

owner approval
 initials dno phase

revisions/addenda
 # Date PCC Response #1

project information
 Project Number: 2200065
 Author: MB
 Checked By: 6/12/2024
 Issue Date:
sheet name
SHEET INDEX
sheet number G-002
Sheet of **Sheets**

ANIMAL CARE CENTER
 16313 VALEY BLVD, BLOOMINGTON, CA 92319
 SAN BERNARDINO COUNTY

| SHEET # | DISCIPLINE | SHEET NAME | SHEET # | DISCIPLINE | SHEET NAME |
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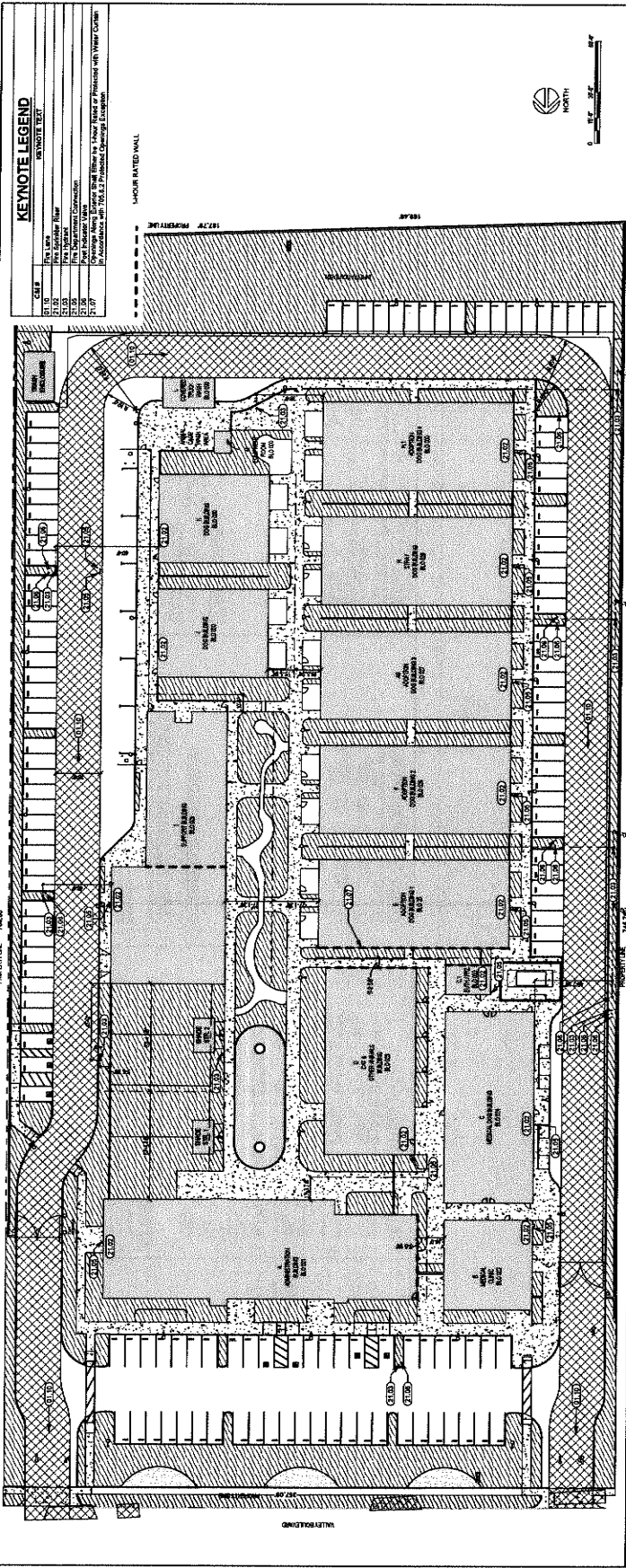
1777 Lake Street, Suite 200
Redwood City, CA 94061
Phone: 650-332-7400
Fax: 650-332-7299
info@millier-isp.com



owner approval
initials date
REVISIONS/ADDENDA
Date Comment
1 2/24 PCC Response #1

SAN BERNARDINO COUNTY
18313 VALLEY BLVD, BLOOMINGTON, CA 92315
PROJECT INFORMATION
Project Number: 2200068
Drawn By: GWM
Checked By:
Issue Date: 6/12/2024
SHEET NAME
CODE ANALYSIS/FIRE MASTER PLAN

SHEET NUMBER
G-006
SHEET OF SHEETS



KEYNOTE LEGEND

| KEYNOTE | DESCRIPTION |
|---------|--------------------|
| 1 | 1-HOUR RATED WALL |
| 2 | 2-HOUR RATED WALL |
| 3 | 3-HOUR RATED WALL |
| 4 | 4-HOUR RATED WALL |
| 5 | 5-HOUR RATED WALL |
| 6 | 6-HOUR RATED WALL |
| 7 | 7-HOUR RATED WALL |
| 8 | 8-HOUR RATED WALL |
| 9 | 9-HOUR RATED WALL |
| 10 | 10-HOUR RATED WALL |

SITE PLAN for Code File

SCALE: 1" = 30'-0"

| ABSTRACT BUILDING NO. EXCEPTION 1 | SEPARATE BUILDING NO. | NAME | OCC. | COMT. TYPE | SPRINK. | STORIES ALLOWED | STORIES ACTUAL | HEIGHT ALLOWED | HEIGHT ACTUAL | AREA ALLOWED | FRONTAGE INCREASE FACTOR | AREA ACTUAL | NEED OCCUPANCY CALC. | AREA OCC. RED. | EST. WALLS FIRE RESISTANCE RATINGS | | |
|-----------------------------------|-----------------------|----------------------------|------|------------|------------------|-----------------|----------------|----------------|---------------|--------------|--------------------------|-------------|---|----------------|------------------------------------|---|---|
| NA | A | ADMINISTRATIVE - 2ND FLOOR | B | V/B | Y, PER IBC 3.1.1 | (8)3 | 2 | (8)6' | 30' | (8)15,000 | NA | 10,395 | NA | NA | N | E | W |
| | B | ADMINISTRATIVE - 2ND FLOOR | B | V/B | Y, PER IBC 3.1.1 | (8)3 | 1 | (8)6' | 20'-2 1/2" | (8)15,000 | NA | 4,596 | NA | NA | N | E | W |
| 1 | C | MEDICAL CLINIC | B | V/B | Y, PER IBC 3.1.1 | (8)3 | 1 | (8)6' | 20'-10" | (8)14,000 | NA | 2,768 | NA | NA | N | E | W |
| | D | DOG CLINIC | B | V/B | Y, PER IBC 3.1.1 | (8)3 | 1 | (8)6' | 19'-4 1/8" | (8)14,000 | NA | 5,924 | NA | NA | N | E | W |
| | E | DIET AND OTHER ANIMALS | B | V/B | Y, PER IBC 3.1.1 | (8)3 | 1 | (8)6' | 19'-4 1/8" | (8)14,000 | NA | 462 | NA | NA | N | E | W |
| | F | ADOPTION DOG | B | V/B | Y, PER IBC 3.1.1 | (8)3 | 1 | (8)6' | 20'-2 1/2" | (8)14,000 | NA | 5,524 | NA | NA | N | E | W |
| | G | ADOPTION DOG | B | V/B | Y, PER IBC 3.1.1 | (8)3 | 1 | (8)6' | 20'-2 1/2" | (8)14,000 | NA | 8,824 | NA | NA | N | E | W |
| 2 | H | ADOPTION DOG | B | V/B | Y, PER IBC 3.1.1 | (8)3 | 1 | (8)6' | 20'-2 1/2" | (8)14,000 | NA | 5,824 | NA | NA | N | E | W |
| | I | STAY DOG | B | V/B | Y, PER IBC 3.1.1 | (8)3 | 1 | (8)6' | 20'-2 1/2" | (8)14,000 | NA | 6,824 | NA | NA | N | E | W |
| | J | ADOPTION DOG | B | V/B | Y, PER IBC 3.1.1 | (8)3 | 1 | (8)6' | 20'-2 1/2" | (8)14,000 | NA | 5,824 | NA | NA | N | E | W |
| NA | K | SUPPORT ANIMAL SERVICES | B | V/B | Y, PER IBC 3.1.1 | (8)3 | 1 | (8)6' | 24'-3 1/4" | (8)16,000 | NA | 4,612 | 4,819 x 3,000 = 14,457 + 21 x 1,000 = 21,000 = 35,457 | 1-HOUR | N | E | W |
| | L | SUPPORT STORAGE | B | V/B | Y, PER IBC 3.1.1 | (8)3 | 1 | (8)6' | 24'-3 1/4" | (8)16,000 | NA | 6,284 | 4,819 x 3,000 = 14,457 + 21 x 1,000 = 21,000 = 35,457 | 1-HOUR | N | E | W |
| | M | ADOPTION DOG | B | V/B | Y, PER IBC 3.1.1 | (8)3 | 1 | (8)6' | 20'-2 1/2" | (8)16,000 | NA | 3,352 | NA | NA | N | E | W |
| | N | ADOPTION DOG | B | V/B | Y, PER IBC 3.1.1 | (8)3 | 1 | (8)6' | 20'-2 1/2" | (8)16,000 | NA | 3,352 | NA | NA | N | E | W |
| | O | COVERED TRUCK WASH | B | V/B | Y, PER IBC 3.1.1 | (8)3 | 1 | (8)6' | 22'-7 1/2" | (8)16,000 | NA | 546 | NA | NA | N | E | W |
| 3 | P | EQUIPMENT ROOM | B | V/B | Y, PER IBC 3.1.1 | (8)3 | 1 | (8)6' | 8'-4 1/2" | (8)16,000 | NA | 151 | NA | NA | N | E | W |
| | Q | EQUIPMENT ROOM | B | V/B | Y, PER IBC 3.1.1 | (8)3 | 1 | (8)6' | 8'-4 1/2" | (8)16,000 | NA | 151 | NA | NA | N | E | W |



owner approval

initial date phase

REVISIONS/ADDENDA

Date PCC Response #1

Comment

PROJECT INFORMATION

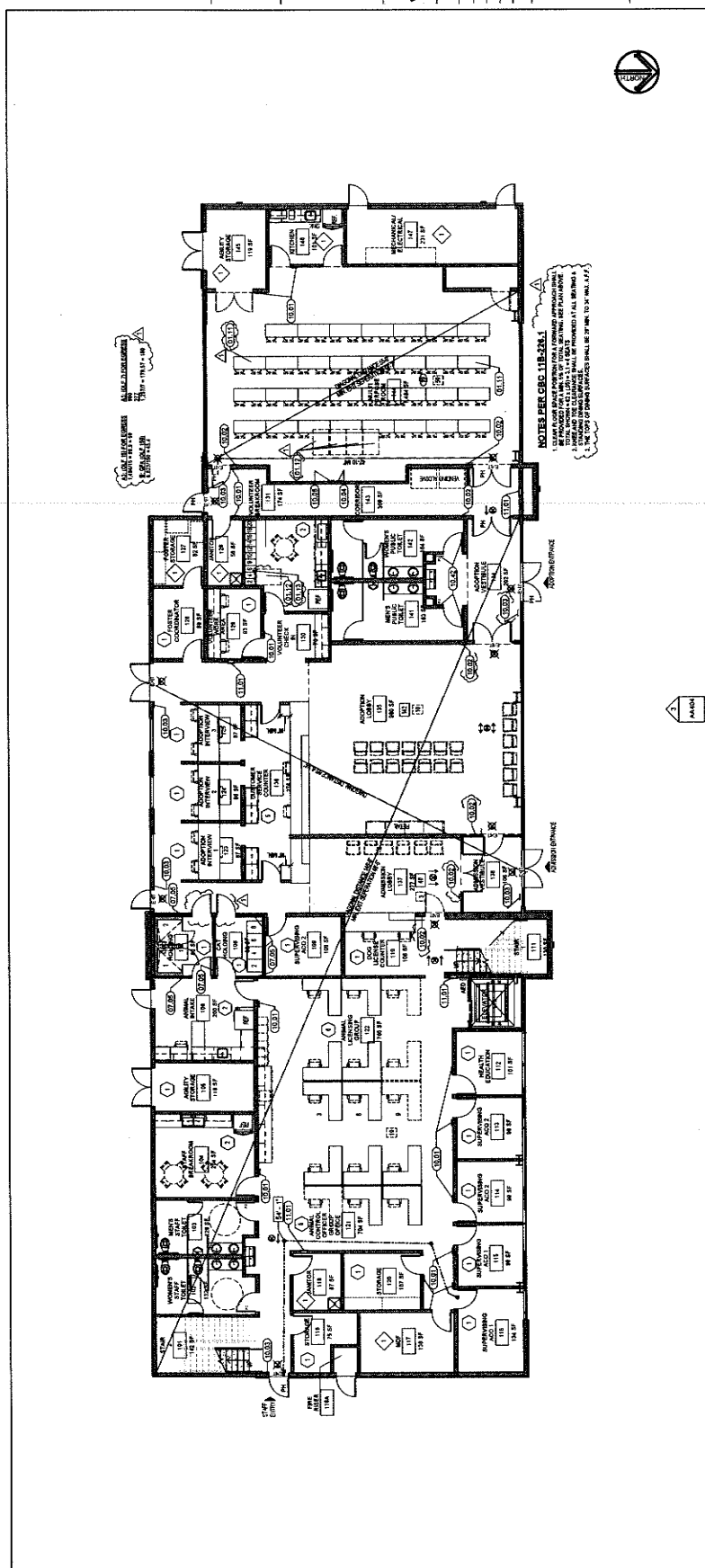
Project Number: 2200085
Drawn By: Author
Checked By: GWM
Issue Date: 2/29/24

18313 VALLEY BLVD.
BLOOMINGTON, CA 92313

305 N ARROYAVENUE
SAN BERNARDINO COUNTY
FONTANA, 92430-18-9988

**1ST FLOOR
CODE ANALYSIS
BLDG. A**

SHEET NUMBER
G-007A
of
Sheets



NOTES PER CBC 11B-224.1

1. CLAIM FOUR (4) INCHES FOR A FORWARD APPROACHING CLEARANCE FROM THE EDGE OF THE WALKWAY TO THE EDGE OF THE CURB OR THE EDGE OF THE DRIVEWAY.

2. THE MINIMUM CLEARANCE SHALL BE 48 INCHES.

3. THE MINIMUM CLEARANCE SHALL BE 60 INCHES FOR THE WALKWAY.

SIGNS AND IDENTIFICATION NOTES:

- ALL BUILDING ENTRANCES THAT ARE ACCESSIBLE AND USABLE BY PERSONS WITH PHYSICAL DISABILITIES SHALL BE IDENTIFIED WITH A SIGN IDENTIFYING THE ACCESSIBLE ROUTE OF TRAVEL. THE SIGN SHALL BE IDENTIFIED WITH A SIGN IDENTIFYING THE ROUTE OF TRAVEL. THE SIGN SHALL BE IDENTIFIED WITH A SIGN IDENTIFYING THE ROUTE OF TRAVEL.
- THEY SHALL COMPLY WITH CBC 11B-215
- TACTILE EXIT SIGNS SHALL BE PROVIDED AT THE FOLLOWING LOCATIONS:
 - PRIMARY ENTRANCES AND DIRECTIONAL SIGNS ON THE ACCESSIBLE ROUTE
 - WALLS OR LEVELS OF EXTERIOR WALLS OR SIGNAGE BY A TACTILE EXIT SIGN
 - WALLS OR LEVELS OF EXTERIOR WALLS OR SIGNAGE BY A TACTILE EXIT SIGN
 - WALLS OR LEVELS OF EXTERIOR WALLS OR SIGNAGE BY A TACTILE EXIT SIGN

ASSISTIVE LISTENING DEVICES:

THE NUMBER OF REQUIRED ASSISTIVE LISTENING DEVICES IS 1% OF TOTAL OCCUPANCY, ROUNDED UP TO A MINIMUM OF 2. (SEE SECTION 11B-213 AND 11B-214 OF THE CBC.)

ASSISTIVE LISTENING DEVICES SHALL COMPLY WITH SECTION 11B-213 AND 11B-214 OF THE CBC.

OCCUPANCY: MULTIPURPOSE ROOM = 10

TOTAL = 183 + 38 + 4 = TOTAL DEVICES REQUIRED (187) (8) (8) (8) (8)

PLUMBING FIXTURE DATA:

| TYPE | QUANTITY | TYPE | QUANTITY |
|-----------|----------|-----------|----------|
| TOILET | 10 | WASH SINK | 10 |
| WASH SINK | 10 | WASH SINK | 10 |
| WASH SINK | 10 | WASH SINK | 10 |
| WASH SINK | 10 | WASH SINK | 10 |

CPC (BSCI) OF LEGEND - TABLE 4-1:

| | | | |
|----|-----------------------|----|--------------------------|
| 1 | Assembly (Medium) | 10 | Business |
| 2 | Assembly (Large) | 10 | Convenience Room |
| 3 | Assembly (Small) | 10 | Education (Classroom) |
| 4 | Assembly (Very Large) | 10 | Education (Lecture Hall) |
| 5 | Assembly (Very Small) | 10 | Exercise (Gymnasium) |
| 6 | Assembly (Very Large) | 10 | Exercise (Gymnasium) |
| 7 | Assembly (Very Large) | 10 | Exercise (Gymnasium) |
| 8 | Assembly (Very Large) | 10 | Exercise (Gymnasium) |
| 9 | Assembly (Very Large) | 10 | Exercise (Gymnasium) |
| 10 | Assembly (Very Large) | 10 | Exercise (Gymnasium) |

BUILDING DATA:

TYPE OF CONSTRUCTION: TYPE I/II
TYPE OF WALLS: TYPE I
TYPE OF FLOORING: TYPE I
TYPE OF ROOFING: TYPE I
TOTAL AREA: 183,000 SF
ALLOWABLE LOADS PER TABLE 1606.2.3: 3,000 SF
ALUMINUM WINDOW WEIGHTS PER TABLE 1606.2.4: 3,000 SF
MASONRY WEIGHTS PER TABLE 1606.2.4: 3,000 SF
TOTAL BUILDING HEIGHT: 3.00'

EGRESS DATA:

EGRESS WIDTH REQUIRED PER SECTION 1006.1.1, EXCEPTION 2 FOR PERMITTED USES: 1006.1.1, EXCEPTION 2 FOR PERMITTED USES
EGRESS WIDTH PROVIDED: 1006.1.1, EXCEPTION 2 FOR PERMITTED USES
NUMBER OF EGRESSES PROVIDED PER TABLE 1006.2.2: 2
NUMBER OF EGRESSES PROVIDED: 2
EGRESS ACCESS TRAVEL DISTANCE PER TABLE 1006.2.2: 300 FT
EGRESS ACCESS TRAVEL DISTANCE PER TABLE 1006.2.2: 300 FT

KEYNOTE LEGEND:

| CSI # | KEYNOTE TEXT |
|-------|---|
| 01.12 | Tiebar/Walk Surfaces to be 28" Min. to 34" Max. |
| 01.13 | 30" x 40" Other Floor Spaces |
| 01.14 | No Hooks, Stoppers or Full Lengths. Material Provided |
| 01.15 | Tiebar Room Name Sign. See Detail B/C2-501 |
| 01.16 | Tiebar Exit Sign. See Detail B/C2-501 |
| 01.17 | Maximum Occupant Load Sign. See Detail B/C2-501 |
| 01.18 | Maximum Occupant Load Sign. See Detail B/C2-501 |
| 01.19 | Fire Emergency Sign. See Detail B/C2-501 |

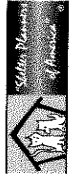
WALL TYPE LEGEND:

WALL TYPE 1: CONCRETE
WALL TYPE 2: MASONRY
WALL TYPE 3: METAL PANELS
WALL TYPE 4: GLASS CURTAIN WALL



Miller
architects
interiors
planning

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Redlands, CA 92374
Phone: 909-357-9900
www.miller-ia.com
info@mla-ia.com



owner approval

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| initials | date | phase |
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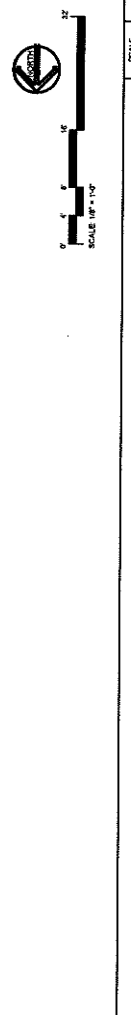
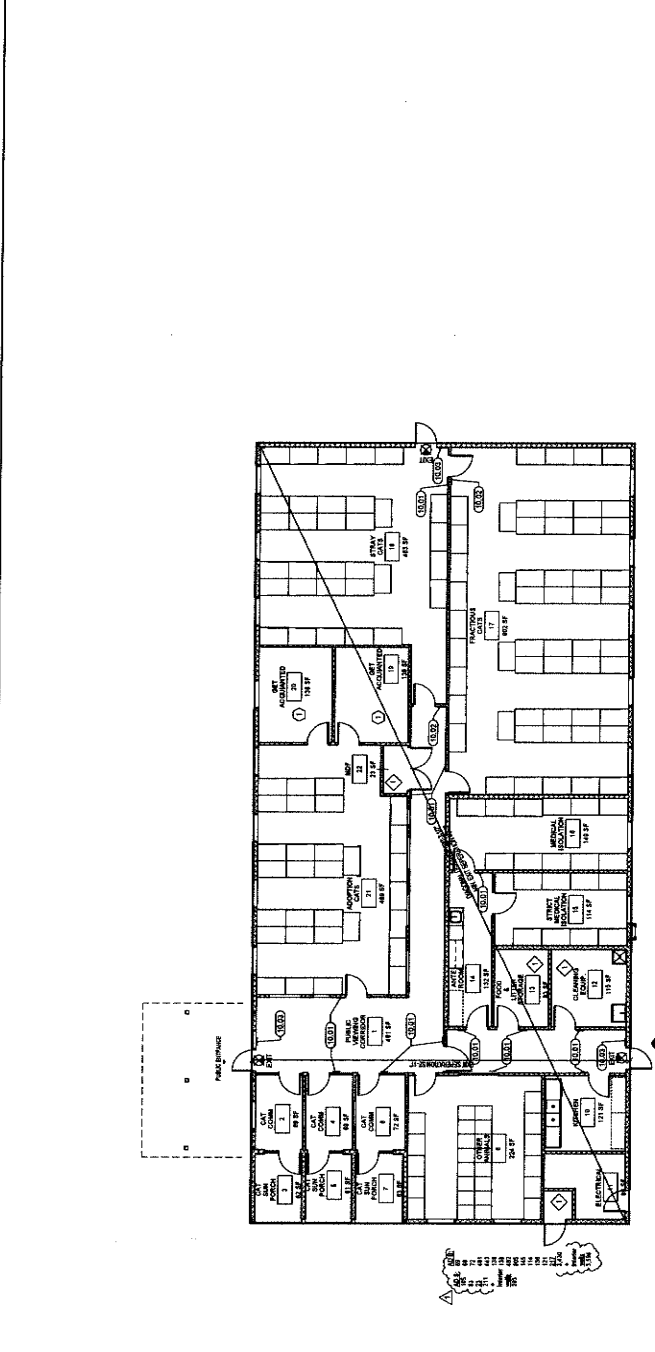
REVISIONS/ADDENDA
Date Comment
1 2/24 PCC Response #1

ANIMAL CARE CENTER
78313 VALLEY BLVD., BLOOMINGTON, CA 92318
SAN BERNARDINO COUNTY
385 N. ARROWHEAD AVENUE
SAN BERNARDINO, CA 92245
PHONE: 1-909-316-9588

PROJECT INFORMATION
Project Number: 2200905
Author: CHM
Drawn By: CHM
Checked By:
Issue Date: 2/29/24

SHEET NUMBER
**CODE ANALYSIS
BUILDING AD**

SHEET NUMBER: G-009
of Sheets



FLOOR PLAN, CAT AND OTHER ANIMALS BUILDING

SIGNS AND IDENTIFICATION NOTES:

- ALL BUILDING ENTRANCES SHALL HAVE ACCESSIBLE SIGNS AND IDENTIFICATION SYSTEMS WITH NUMBERING AND AT EVERY FLOOR JUNCTION ALONG OR LEADING TO AN ENTRANCE, AND AT EVERY FLOOR JUNCTION ALONG OR LEADING TO AN ENTRANCE, AND AT EVERY FLOOR JUNCTION ALONG OR LEADING TO AN ENTRANCE.
- IDENTIFICATION SYSTEMS SHALL BE IDENTIFIED BY A VISIBLE EXIT SIGN.
- THE NUMBERING SHALL BE IDENTIFIED BY A VISIBLE EXIT SIGN, AND WITH ADDITIONAL DIRECTIONAL IDENTIFICATION.
- IDENTIFICATION SYSTEMS SHALL BE IDENTIFIED BY A VISIBLE EXIT SIGN WITH THE WORDS "EXIT NOTIF".

2. WHEN SIGN IDENTIFY PERMANENT ROOMS AND SPACES OF A BUILDING OR SITE, THEY SHALL COMPLY WITH CBC 118-211.

3. WHERE EXIT SIGNS ARE REQUIRED, THEY SHALL BE IDENTIFIED AT THE FOLLOWING LOCATIONS:

- ALL EXITS.
- ALL PARTS OF TRAVELWAYS WHICH SHALL BE IDENTIFIED BY A VISIBLE EXIT SIGN.
- ALL PARTS OF TRAVELWAYS WHICH SHALL BE IDENTIFIED BY A VISIBLE EXIT SIGN.
- ALL PARTS OF TRAVELWAYS WHICH SHALL BE IDENTIFIED BY A VISIBLE EXIT SIGN.
- ALL PARTS OF TRAVELWAYS WHICH SHALL BE IDENTIFIED BY A VISIBLE EXIT SIGN.

ASSISTIVE LISTENING DEVICES:

THE NUMBER OF REQUIRED ASSISTIVE LISTENING DEVICES IS AS OF TOTAL NUMBER OF PERSONS USING THE FACILITY, AND SHALL BE IDENTIFIED BY A VISIBLE EXIT SIGN TO BE IDENTIFIED AND COMPATIBLE WITH ASSISTIVE LISTENING DEVICES SHALL COMPLY WITH SECTION 16C-213.3 AND 16C-213.4 OF THE CBC.

TOTAL - 75 - (24 + 3) TOTAL DEVICES REQUIRED (REAR AND COMPATIBLE)

PLUMBING FIXTURE DATA:

FIXTURES REQUIRED: CBC TABLE 16C-213.3
 ALL - MALE: 1000, 1000, 1000, 1000, 1000, 1000, 1000, 1000, 1000, 1000
 URINAL, 1000, 1000, 1000, 1000, 1000, 1000, 1000, 1000, 1000, 1000
 SINK, 1000, 1000, 1000, 1000, 1000, 1000, 1000, 1000, 1000, 1000
 SHOWER, 1000, 1000, 1000, 1000, 1000, 1000, 1000, 1000, 1000, 1000
 TUB, 1000, 1000, 1000, 1000, 1000, 1000, 1000, 1000, 1000, 1000
 DRINKING FOUNTAIN, 1000, 1000, 1000, 1000, 1000, 1000, 1000, 1000, 1000, 1000
 TOTAL NUMBER REQUIRED:
 MALE: 1000, 1000, 1000, 1000, 1000, 1000, 1000, 1000, 1000, 1000
 FEMALE: 1000, 1000, 1000, 1000, 1000, 1000, 1000, 1000, 1000, 1000
 URINAL: 1000, 1000, 1000, 1000, 1000, 1000, 1000, 1000, 1000, 1000
 SINK: 1000, 1000, 1000, 1000, 1000, 1000, 1000, 1000, 1000, 1000
 SHOWER: 1000, 1000, 1000, 1000, 1000, 1000, 1000, 1000, 1000, 1000
 TUB: 1000, 1000, 1000, 1000, 1000, 1000, 1000, 1000, 1000, 1000
 DRINKING FOUNTAIN: 1000, 1000, 1000, 1000, 1000, 1000, 1000, 1000, 1000, 1000

BUILDING DATA:

OCCUPANCY CLASSIFICATION: GROUP 1
 AUTOMATIC FIRE SPRINKLERS: YES
 BUILDING AREA: 22,000 SF
 ALLOWABLE HEIGHT PER TABLE 502.3: 60'-0"
 ALLOWABLE PROTECTION PER TABLE 502.3: 27,000 SF
 ACTUAL STORY AREA: 27,000 SF
 AREA MODIFICATION PER SECTION 502.3.1 (REGULATION 1-1):
 A - (+1,000 A.S.) = 27,000 + (27,000 + 13,500 X 0)
 PROTRUSION INCREASE (7 IN. X 0.0413) = 2,871
 % OF PERMITTED: 75 TO 100, OPEN SPACE 9 TO LESS THAN 20, NO INCREASE
 (AREA MODIFICATION PER SECTION 502.3.1 (REGULATION 1-1))

EGRESS DATA:

EXIT WIDTH REQUIRED PER CBC SECTION 1008:
 BUILDING OCCUPANT LOAD: 25 + 632 = 657
 TOTAL EXIT WIDTH REQUIRED: 657
 AVAILABLE EXIT WIDTH PROVIDED: 657
 % OF PERMITTED: 75 TO 100, OPEN SPACE 9 TO LESS THAN 20, NO INCREASE
 EXIT REQUIRED: 2 EXITS PROVIDED 7
 EXIT ACCESS TRAVEL DISTANCE PER TABLE 1012.2:
 GROUP 1: 300 FT
 BUILDING OCCUPANT LOAD: 25 + 632 = 657
 SUFFICIENT EGRESS WIDTH PER SECTION 1008.1.1 (EXCEEDS MINIMUM REQUIRED)
 SUFFICIENT BALANCE, NOT LESS THAN 10% OF THE BALANCE
 MINIMUM EGRESS WIDTH PER SECTION 1008.1.1 (EXCEEDS MINIMUM REQUIRED)
 MINIMUM SEPARATION PROVIDED: SEE PLAN
 EXIT ACCESS TRAVEL DISTANCE PER TABLE 1012.2:
 GROUP 1: 300 FT
 BUILDING OCCUPANT LOAD: 25 + 632 = 657
 SUFFICIENT EGRESS WIDTH PER SECTION 1008.1.1 (EXCEEDS MINIMUM REQUIRED)
 SUFFICIENT BALANCE, NOT LESS THAN 10% OF THE BALANCE
 MINIMUM EGRESS WIDTH PER SECTION 1008.1.1 (EXCEEDS MINIMUM REQUIRED)
 MINIMUM SEPARATION PROVIDED: SEE PLAN
 EXIT ACCESS TRAVEL DISTANCE PER TABLE 1012.2:
 GROUP 1: 300 FT
 BUILDING OCCUPANT LOAD: 25 + 632 = 657
 SUFFICIENT EGRESS WIDTH PER SECTION 1008.1.1 (EXCEEDS MINIMUM REQUIRED)
 SUFFICIENT BALANCE, NOT LESS THAN 10% OF THE BALANCE
 MINIMUM EGRESS WIDTH PER SECTION 1008.1.1 (EXCEEDS MINIMUM REQUIRED)
 MINIMUM SEPARATION PROVIDED: SEE PLAN

WALL TYPE SCHEDULE

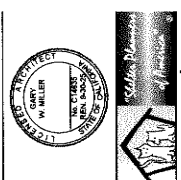
W1 8" STEEL STUDS @ 16" O.C. WITH 1/2" TYPE X INSULATION TYPICAL
 W2 4" STEEL STUDS @ 16" O.C. WITH 1/2" TYPE X INSULATION TYPICAL
 W3 4" STEEL STUDS @ 16" O.C. WITH 1/2" TYPE X INSULATION TYPICAL
 W4 4" STEEL STUDS @ 16" O.C. WITH 1/2" TYPE X INSULATION TYPICAL
 W5 4" STEEL STUDS @ 16" O.C. WITH 1/2" TYPE X INSULATION TYPICAL
 W6 4" STEEL STUDS @ 16" O.C. WITH 1/2" TYPE X INSULATION TYPICAL
 W7 4" STEEL STUDS @ 16" O.C. WITH 1/2" TYPE X INSULATION TYPICAL
 W8 4" STEEL STUDS @ 16" O.C. WITH 1/2" TYPE X INSULATION TYPICAL
 W9 12" MASONRY CONCRETE

KEYNOTE LEGEND

CS#1 10.01
 CS#2 10.02
 CS#3 10.03
 CS#4 10.04
 CS#5 10.05
 CS#6 10.06
 CS#7 10.07
 CS#8 10.08
 CS#9 10.09
 CS#10 10.10
 CS#11 10.11
 CS#12 10.12
 CS#13 10.13
 CS#14 10.14
 CS#15 10.15
 CS#16 10.16
 CS#17 10.17
 CS#18 10.18
 CS#19 10.19
 CS#20 10.20
 CS#21 10.21
 CS#22 10.22
 CS#23 10.23
 CS#24 10.24
 CS#25 10.25

WALL TYPE LEGEND

EXCEEDS STEEL STUDS PER SCHEDULE



owner approval

initial date phase

REVISIONS/ADDENDA

1 Date Comment
2 224 PCC Response #1

ANIMAL CARE CENTER
1813 VALLEY BLVD. BLOOMINGTON, CA 92313

SAN BERNARDINO COUNTY
305 N. ARMY AVENUE
RDM 1-858-918-6868

PROJECT INFORMATION
Project Number: 2200055
Author: GWM
Checked By: GWM
Issue Date: 6/12/2024

SHEET NAME
ADA DETAILS

SHEET NUMBER
G-501
of
SHEETS

NOTES

1. SURF ON REMAINING SURFACES ARE NOT PERMITTED UNDER LAWN/GRASS.
2. SURF ON REMAINING SURFACES ARE NOT PERMITTED UNDER LAWN/GRASS.
3. THE FLOOR FINISH SHALL BE CONCRETE WITH A FINISH TO BE DETERMINED BY THE ARCHITECT.
4. THE FLOOR FINISH SHALL BE CONCRETE WITH A FINISH TO BE DETERMINED BY THE ARCHITECT.
5. THE FLOOR FINISH SHALL BE CONCRETE WITH A FINISH TO BE DETERMINED BY THE ARCHITECT.
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7. THE FLOOR FINISH SHALL BE CONCRETE WITH A FINISH TO BE DETERMINED BY THE ARCHITECT.
8. THE FLOOR FINISH SHALL BE CONCRETE WITH A FINISH TO BE DETERMINED BY THE ARCHITECT.
9. THE FLOOR FINISH SHALL BE CONCRETE WITH A FINISH TO BE DETERMINED BY THE ARCHITECT.
10. THE FLOOR FINISH SHALL BE CONCRETE WITH A FINISH TO BE DETERMINED BY THE ARCHITECT.

GENERAL CONSIDERATIONS

THE FOLLOWING STANDARDS AND CODES SHALL BE INCORPORATED INTO THE PROJECT:

- 1. 2010 INTERNATIONAL BUILDING CODE (IBC)
- 2. 2010 INTERNATIONAL ACCESSIBILITY STANDARDS (IAS)
- 3. 2010 CALIFORNIA ACCESSIBILITY STANDARDS (CAS)
- 4. 2010 CALIFORNIA BUILDING CODE (CBC)
- 5. 2010 CALIFORNIA ELECTRICAL CODE (CEC)
- 6. 2010 CALIFORNIA MECHANICAL CODE (CMC)
- 7. 2010 CALIFORNIA PLUMBING CODE (CPC)
- 8. 2010 CALIFORNIA FIRE CODE (CFC)
- 9. 2010 CALIFORNIA LANDMARK PRESERVATION ACT (CLMPA)
- 10. 2010 CALIFORNIA HISTORIC PRESERVATION ACT (CHPA)
- 11. 2010 CALIFORNIA HISTORIC MONUMENT ACT (CHMA)
- 12. 2010 CALIFORNIA HISTORIC LANDMARK ACT (CHLA)
- 13. 2010 CALIFORNIA HISTORIC PRESERVATION ACT (CHPA)
- 14. 2010 CALIFORNIA HISTORIC MONUMENT ACT (CHMA)
- 15. 2010 CALIFORNIA HISTORIC LANDMARK ACT (CHLA)

GENERAL - ACCESSIBILITY SYMBOL

SCALE: 1/4" = 1'-0"

1. CHARACTER TYPE CHARACTERS ON SIGNS SHALL BE RAISED, 3/32" HIGH (0.24 IN) MINIMUM. CHARACTER TYPE CHARACTERS SHALL BE ACCOMPANIED BY A CONTRACTED BRaille (USE NOTE 16.01) AND A MAXIMUM OF 18 POINTS (0.18 IN) MINIMUM. CHARACTER TYPE CHARACTERS SHALL BE ACCOMPANIED BY A CONTRACTED BRaille (USE NOTE 16.01) AND A MAXIMUM OF 18 POINTS (0.18 IN) MINIMUM. CHARACTER TYPE CHARACTERS SHALL BE ACCOMPANIED BY A CONTRACTED BRaille (USE NOTE 16.01) AND A MAXIMUM OF 18 POINTS (0.18 IN) MINIMUM.

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WALKS AND SIDEWALKS

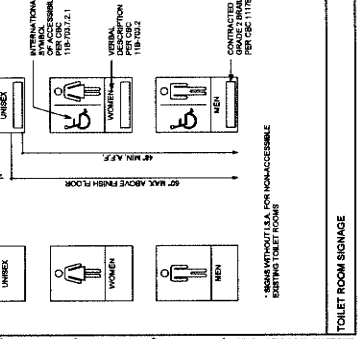
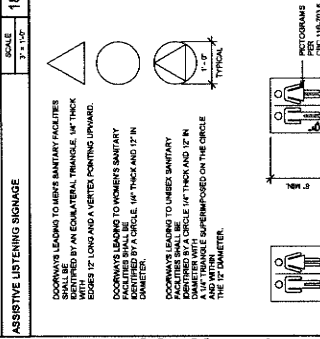
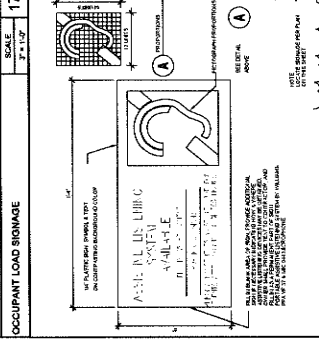
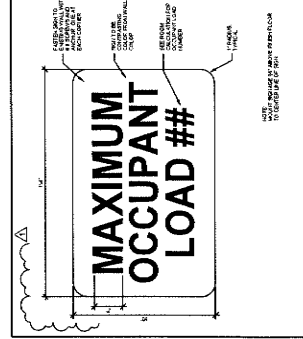
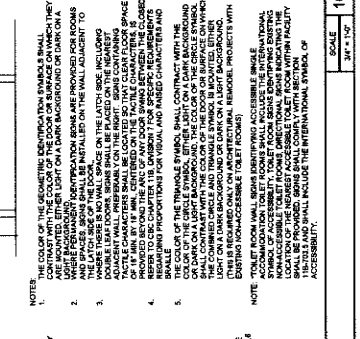
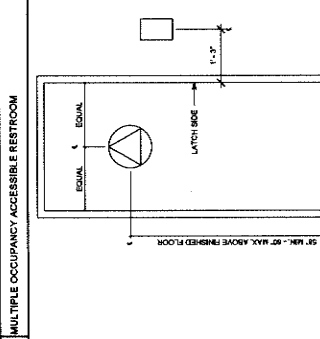
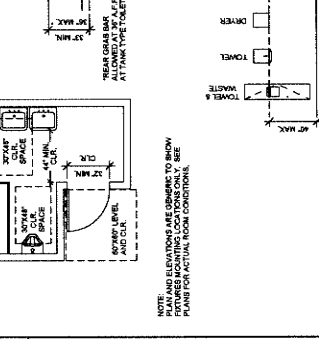
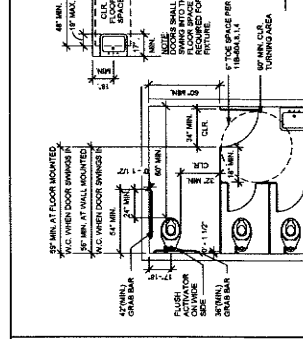
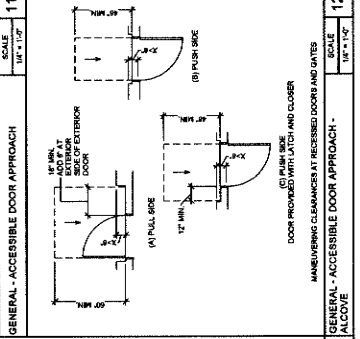
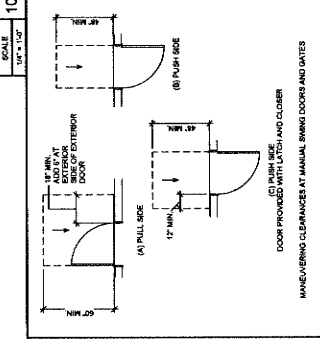
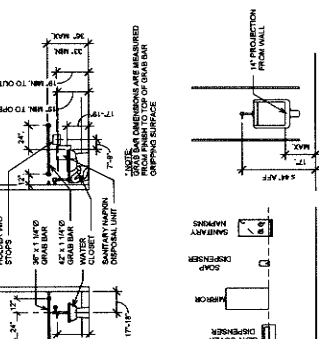
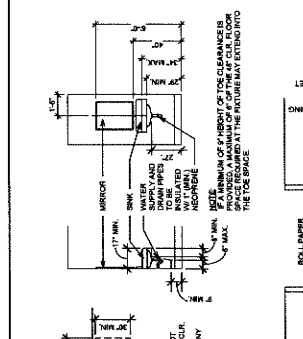
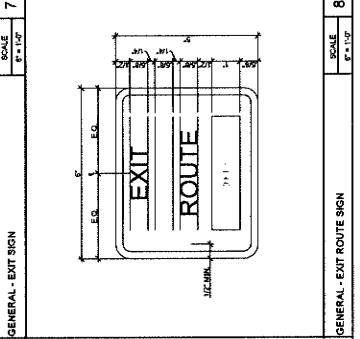
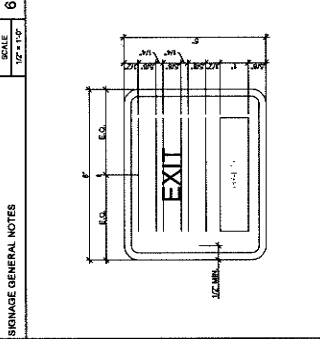
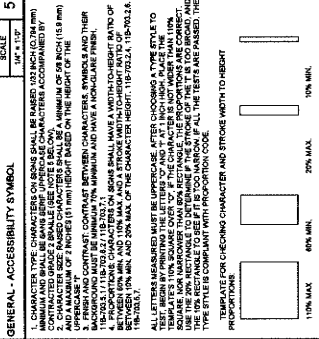
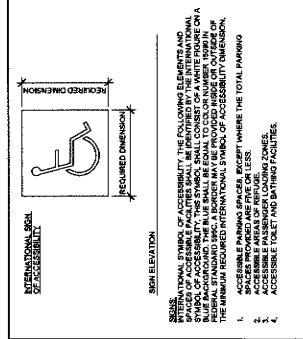
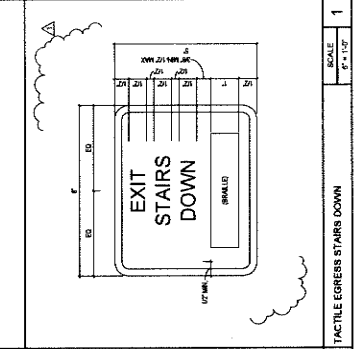
CONTINUOUS SURFACES SHALL BE CONCRETE OR ASPHALT. SURFACES SHALL BE FINISHED TO A MAXIMUM OF 1/8" (0.125 IN) MAXIMUM. SURFACES SHALL BE FINISHED TO A MAXIMUM OF 1/8" (0.125 IN) MAXIMUM. SURFACES SHALL BE FINISHED TO A MAXIMUM OF 1/8" (0.125 IN) MAXIMUM. SURFACES SHALL BE FINISHED TO A MAXIMUM OF 1/8" (0.125 IN) MAXIMUM.

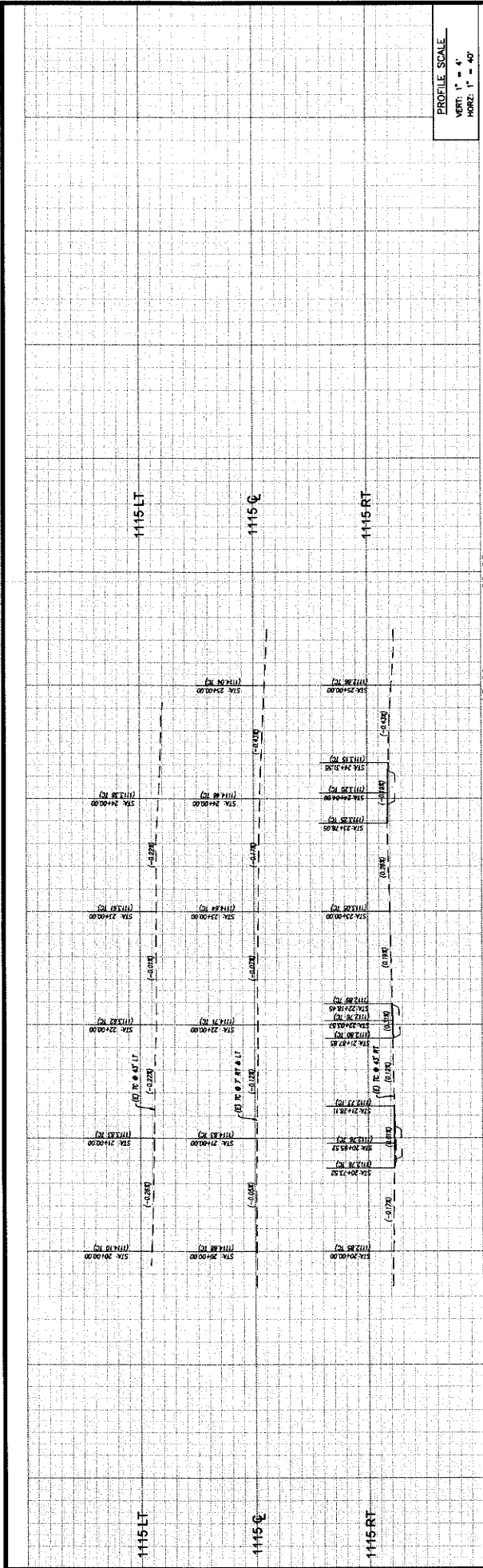
1. SURFACES SHALL BE FINISHED TO A MAXIMUM OF 1/8" (0.125 IN) MAXIMUM. SURFACES SHALL BE FINISHED TO A MAXIMUM OF 1/8" (0.125 IN) MAXIMUM. SURFACES SHALL BE FINISHED TO A MAXIMUM OF 1/8" (0.125 IN) MAXIMUM. SURFACES SHALL BE FINISHED TO A MAXIMUM OF 1/8" (0.125 IN) MAXIMUM.

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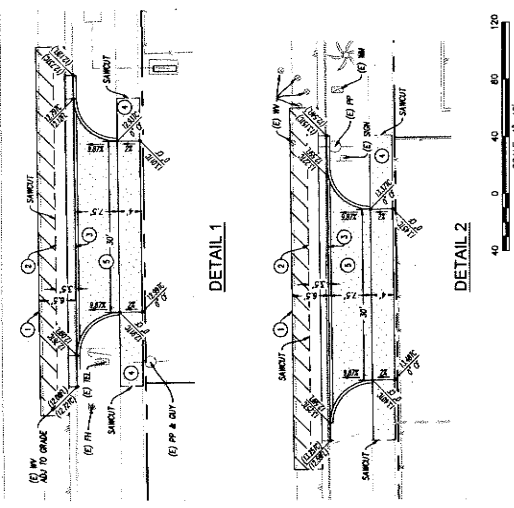
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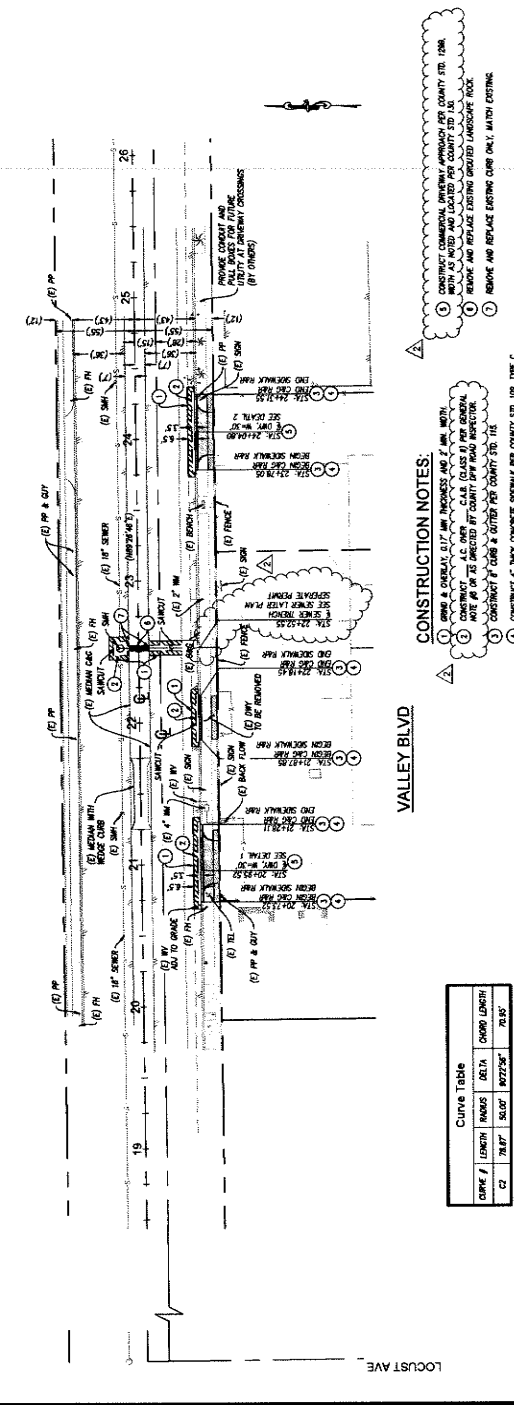




PROFILE SCALE
VERT: 1" = 4'
HORIZ: 1" = 40'



SCALE: 1" = 40'



CONSTRUCTION NOTES:
 1. CONSTRUCT COMMERCIAL OVERHEAD APPROACH PER COUNTY STD. 120A WITH 10' WALK AND LANE 10' FOR COUNTY STD. 120
 2. REMOVE AND REPLACE EXISTING GROUND LANDSCAPE ROCK
 3. REMOVE AND REPLACE EXISTING CURB ONLY, WITH DOTTING
 4. CONSTRUCT 7' THICK CONCRETE SIDEWALK PER COUNTY STD. 108, TYPE C
 5. CONSTRUCT 4" THICK CONCRETE SIDEWALK PER COUNTY STD. 108, TYPE C

VALLEY BLVD

| Curve Table | | | |
|---------------|---------|-------|--------------|
| CURVE / POINT | STATION | DELTA | CHORD LENGTH |
| C1 | 74.87 | 50.07 | 8927.56' |
| C2 | 74.87 | 50.07 | 70.85' |

BONADIMAN
 PRELIMINARY ENGINEERING & ARCHITECTURE
 18313 VALLEY BLVD.
 BLOOMINGTON, CA 92313

DATE: 09-26-24
 SCALE: 1/4" = 1'-0"
 DESIGNED BY: JTS
 DRAWN BY: JTS
 CHECKED BY: JTS
 REVISIONS:

ROAD NO. **18313 VALLEY BLVD.**

FILE NO. **SIP 2024-00003**

SHEET **2** OF **2**

RECOMMENDED BY: _____ DATE: _____

APPROVED BY: _____ DATE: _____

DESIGNED BY: _____ DATE: _____

DRAWN BY: _____ DATE: _____

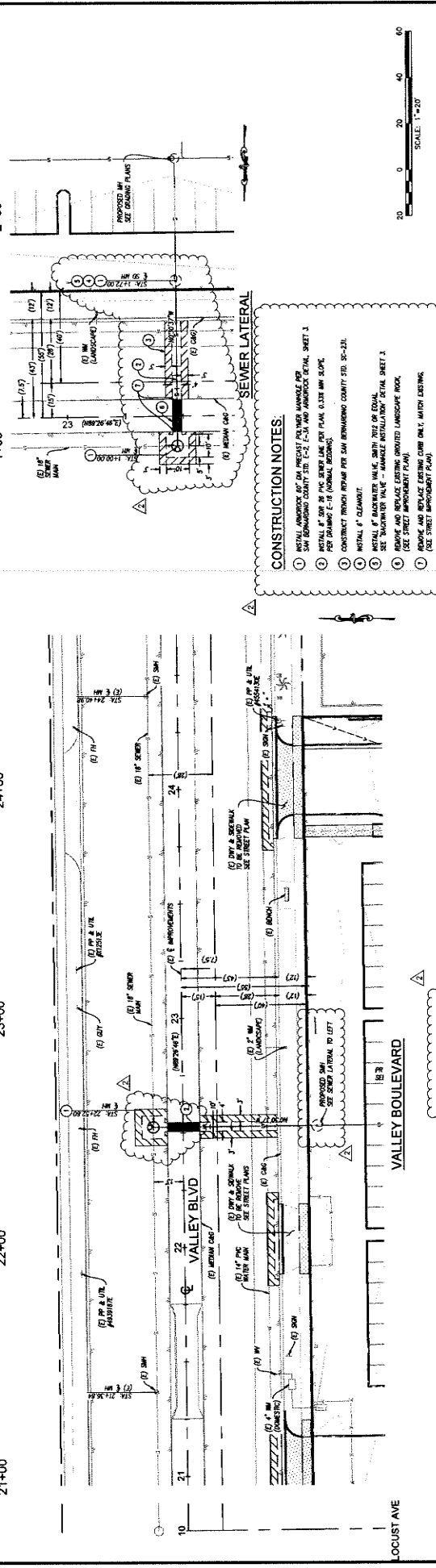
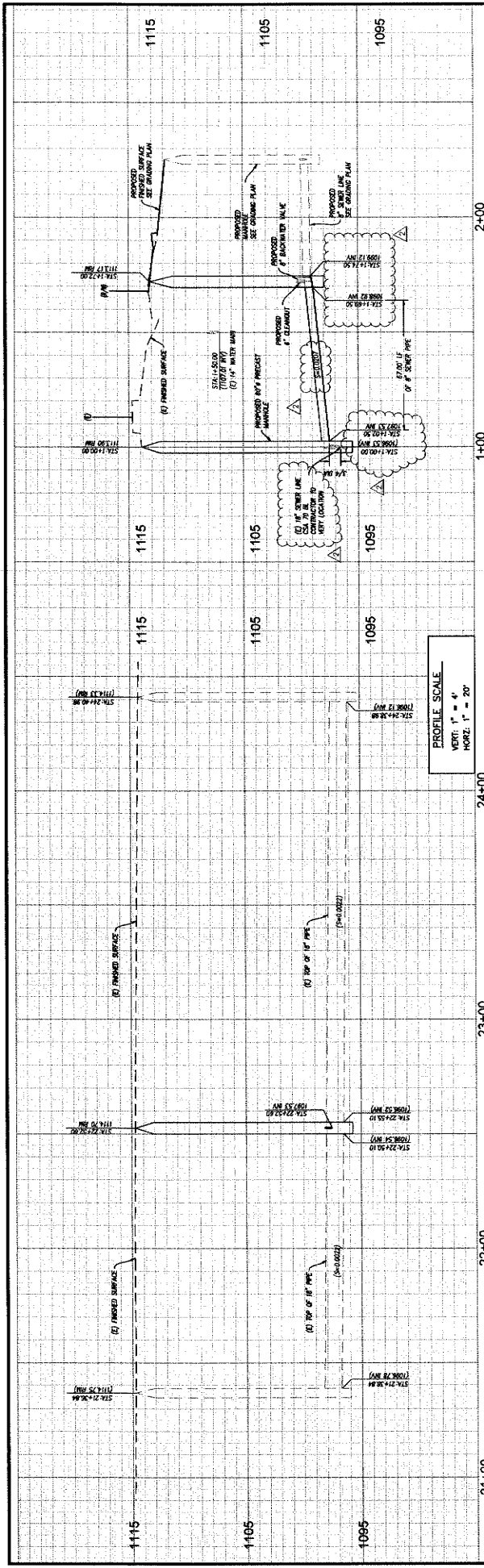
CHECKED BY: _____ DATE: _____

SAN BERNARDINO COUNTY

STREET IMPROVEMENT PLAN
 SIP: 2024-00003

18313 VALLEY BLVD.
 BLOOMINGTON, CA 92313
 PLAN & PROFILE

Underground Service Alert
 Call: TOLL FREE 1-800-227-2600
 THE WORKING DAYS BEFORE YOU DIG



CONSTRUCTION NOTES:

1. INSTALL APPROX. 6\"/>
- 2. INSTALL APPROX. 6\"/>
- 3. INSTALL APPROX. 6\"/>
- 4. INSTALL APPROX. 6\"/>
- 5. INSTALL APPROX. 6\"/>
- 6. INSTALL APPROX. 6\"/>
- 7. INSTALL APPROX. 6\"/>

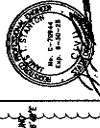
UNDERGROUND SERVICE ALERT
CALL TOLL FREE 1-800-271-3000

BENCHMARKS
NATIONAL GEODETIC SURVEY DATA SHEET
PROJ. ID: 200103
ELEVATION: 1220.05' MATHOS

BASIS OF BEARINGS:
NAD83 CALIFORNIA STATE PLANE ZONE 5 GRADY
THE CONTIGUOUS OF VALLEY BLVD BEING MEASURED BY

REVISIONS

| NO. | DATE | DESCRIPTION |
|-----|------|-------------|
| | | |
| | | |
| | | |




BONADIMAN
REGISTERED PROFESSIONAL ENGINEER
No. 51497
Exp. 12-31-21

APN: 052-01-09 & 10
ANIMAL CARE CENTER
18313 VALLEY BLVD
BLOOMINGTON, CA 92313

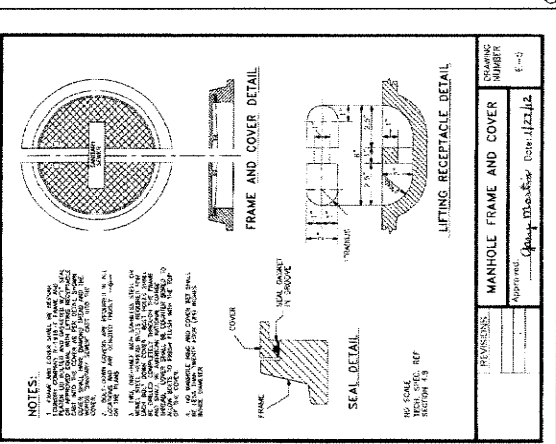
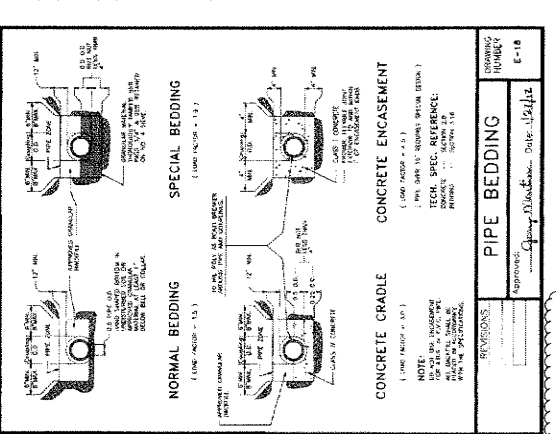
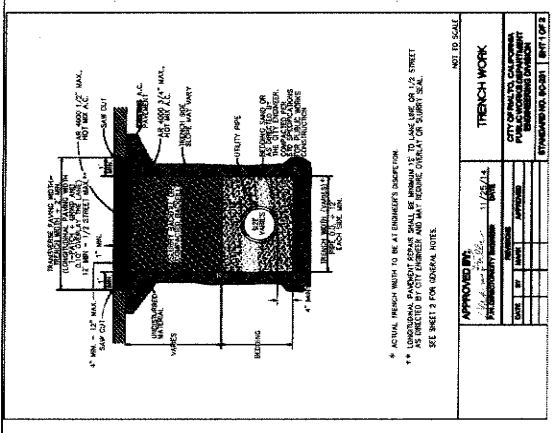
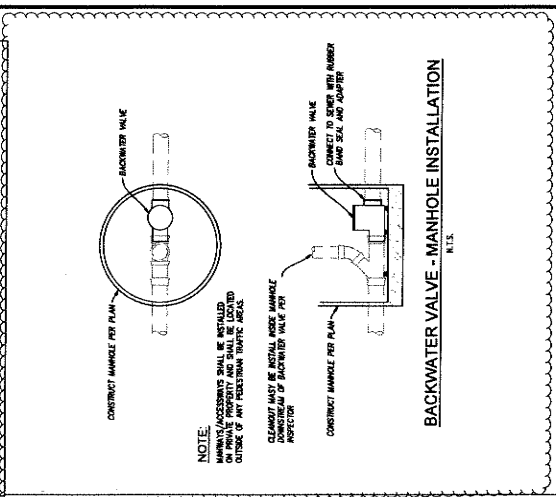
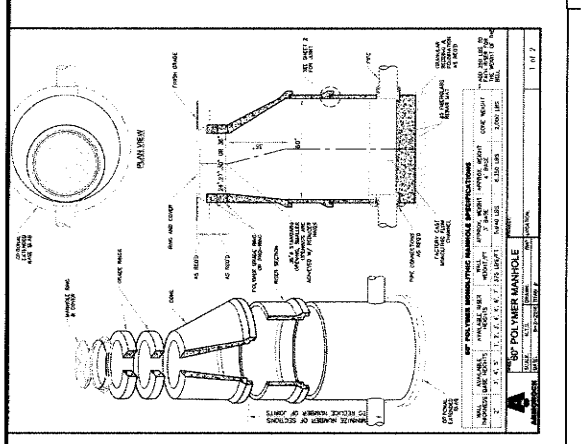
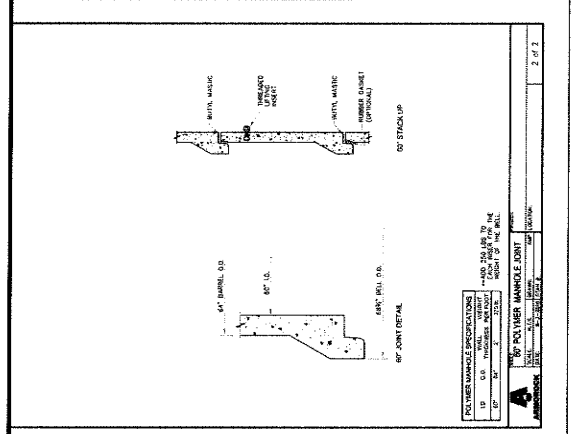
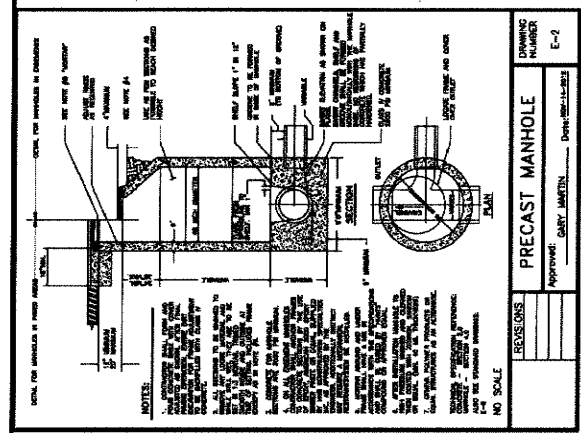
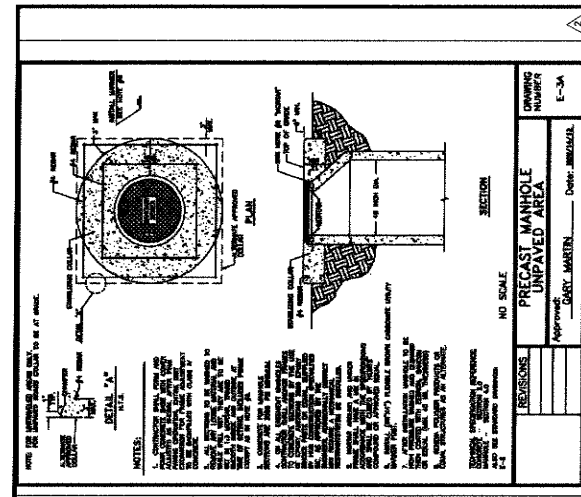
SEWER IMPROVEMENT PLANS
SPECIAL DISTRICTS

| DESIGNER | DATE |
|----------|------|
| | |
| | |

SCALE: 1" = 20'



SHEET 2 OF 3



SEWER IMPROVEMENT PLANS

APN: 0252-181-08 & 10
ANIMAL CARE CENTER
1833 VALLEY BLVD
BLOOMINGTON, CA 92313

FILE NO.
DATE
APPROVALS
DATE

DATE: 08-26-24

SHEET 3 OF 3

REVISIONS

| NO. | DATE | DESCRIPTION |
|-----|------|-------------|
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APPROVED BY: GARY MARTIN
DATE: 08-26-24

REVISIONS

| NO. | DATE | DESCRIPTION |
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APPROVED BY: GARY MARTIN
DATE: 08-26-24

REVISIONS

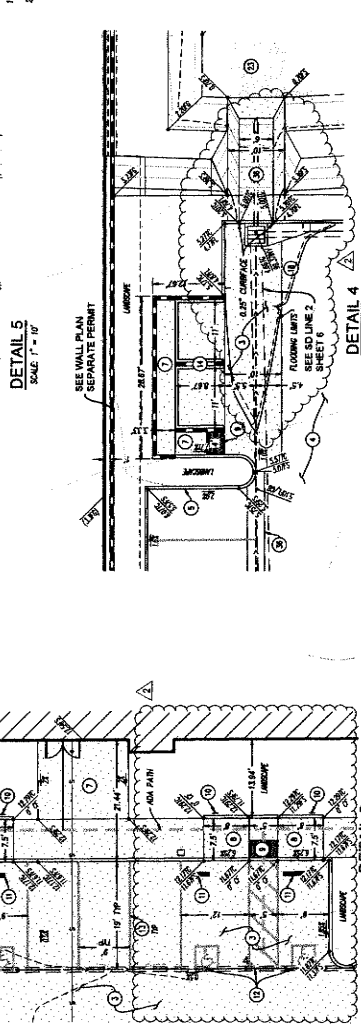
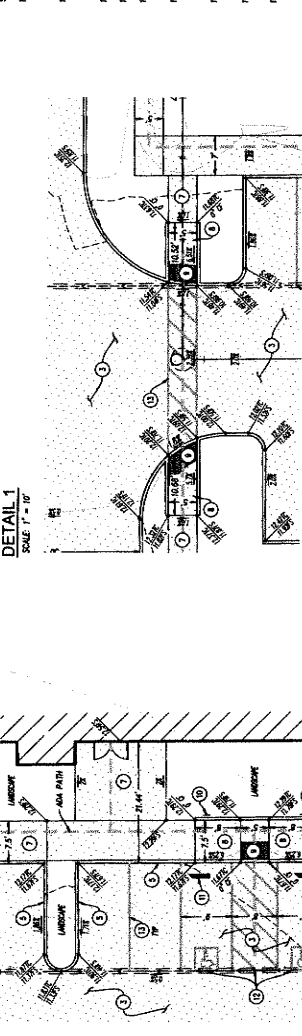
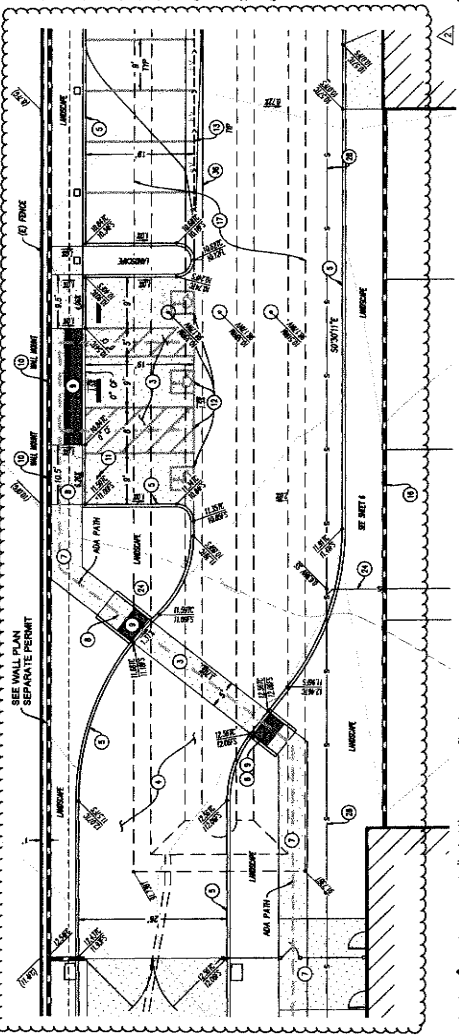
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APPROVED BY: GARY MARTIN
DATE: 08-26-24

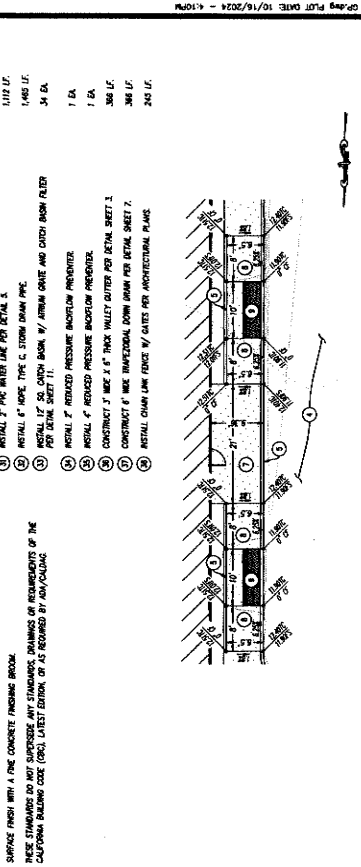
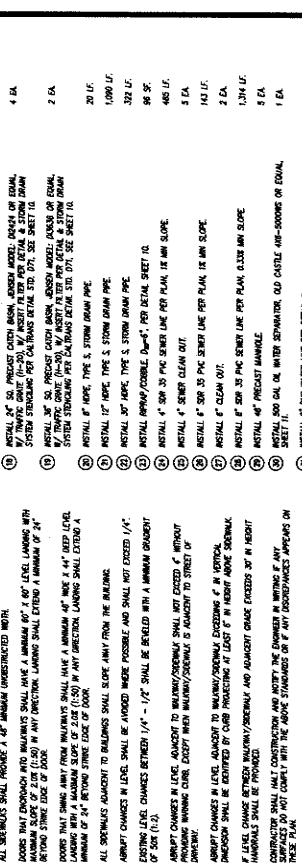
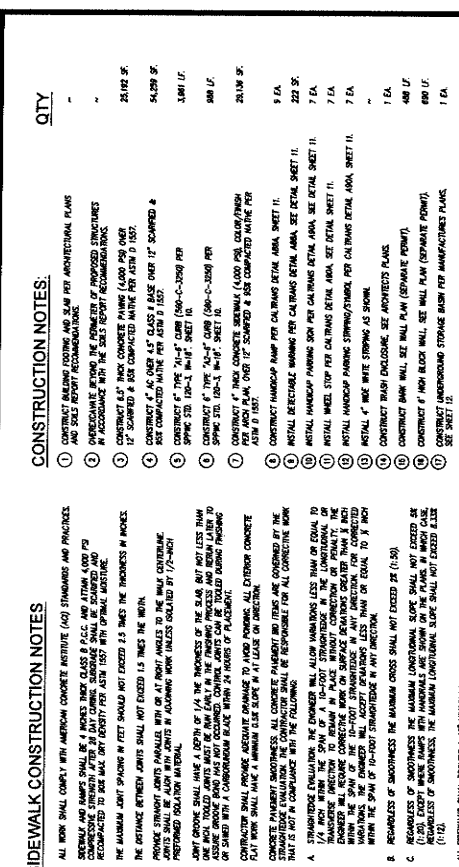


UNDERGROUND SERVICE ALERT
CALL TOLL FREE
800-451-7222
ELEVATOR
811

BEFORE YOU DIG
TWO WEEKS DATE BEFORE YOU DIG



DETAIL 3
SCALE 1" = 10"



DETAIL 6
SCALE 1" = 10"

1. ALL WORK SHALL COMPLY WITH METRIC CONCRETE TESTIVE (ASTM) STANDARDS AND PRACTICES.
 2. EXTERNALLY AND INTERIALLY SHALL BE 2" MINIMUM THICKNESS OF 4" CLASS & 4" CLASS AND AT LEAST 4000 PSI COMPRESSION STRENGTH WITHIN 14 DAYS AFTER CASTING. FINISH SHALL BE SCAMPED AND FINISHED TO MATCH THE SURFACE OF THE EXISTING DRIVEWAY.
 3. THE MAXIMUM JOINT SPACING IN FEET SHALL NOT EXCEED 1.5 TIMES THE THICKNESS IN INCHES.
 4. THE SPACING BETWEEN JOINTS SHALL NOT EXCEED 1.5 TIMES THE THICKNESS IN INCHES.
 5. JOINTS SHALL BE FINISHED WITH AN AT LEAST 1/4" CHISEL POINT TO THE CENTER LINE.
 6. JOINTS SHALL BE FINISHED WITH AN AT LEAST 1/4" CHISEL POINT TO THE CENTER LINE.
 7. ALL JOINTS SHALL BE FINISHED WITH AN AT LEAST 1/4" CHISEL POINT TO THE CENTER LINE.
 8. ALL JOINTS SHALL BE FINISHED WITH AN AT LEAST 1/4" CHISEL POINT TO THE CENTER LINE.
 9. REINFORCEMENT SHALL BE AS REQUIRED BY THE ENGINEER.
 10. JOINTS SHALL BE FINISHED WITH AN AT LEAST 1/4" CHISEL POINT TO THE CENTER LINE.
 11. JOINTS SHALL BE FINISHED WITH AN AT LEAST 1/4" CHISEL POINT TO THE CENTER LINE.
 12. ALL SPINDLES ADJACENT TO BALDINGS SHALL HAVE A MINIMUM 1/4" - 1/2" CLEARANCE FROM THE BALDING.
 13. ADJACENT CHANGES IN LEVEL SHALL BE AVOIDED WHERE POSSIBLE AND SHALL NOT EXCEED 1/4".
 14. ALL SPINDLES ADJACENT TO BALDINGS SHALL BE FINISHED WITH A MINIMUM GRADIENT OF 1%.
 15. SPINDLES SHALL BE FINISHED WITH AN AT LEAST 1/4" CHISEL POINT TO THE CENTER LINE.
 16. ADJACENT CHANGES IN LEVEL ADJACENT TO BALDINGS/ROOFING EXCEEDING 1/4" IN VERTICAL SHALL BE FINISHED WITH AN AT LEAST 1/4" CHISEL POINT TO THE CENTER LINE.
 17. FINISHES SHALL BE FINISHED WITH AN AT LEAST 1/4" CHISEL POINT TO THE CENTER LINE.
 18. CONTRACTOR SHALL NOTIFY THE ENGINEER IN WRITING IF ANY CHANGES ARE NECESSARY TO THESE STANDARDS OR IF ANY DISCREPANCIES APPEAR ON THESE PLANS.
 19. THESE STANDARDS DO NOT SUPERSEDE ANY STANDARDS, REGULATIONS OR REQUIREMENTS OF THE CALIFORNIA BUILDING CODE (CBC), LATEST EDITION OR AS REQUIRED BY AN/CA/SDAG.

CONSTRUCTION NOTES:

- 1. CONTRACT BUILDING FOOTING AND SLAB PER ARCHITECTURAL PLANS AND SOils REPORT RECOMMENDATIONS.
- 2. OVERLAP THE FINISH OF PROPOSED STRUCTURES TO MATCH THE EXISTING FINISH RECOMMENDATIONS.
- 3. 12" SCAMPED & FINISHED TO MATCH THE SURFACE OF THE EXISTING DRIVEWAY.
- 4. 12" SCAMPED & FINISHED TO MATCH THE SURFACE OF THE EXISTING DRIVEWAY.
- 5. 12" SCAMPED & FINISHED TO MATCH THE SURFACE OF THE EXISTING DRIVEWAY.
- 6. 12" SCAMPED & FINISHED TO MATCH THE SURFACE OF THE EXISTING DRIVEWAY.
- 7. 12" SCAMPED & FINISHED TO MATCH THE SURFACE OF THE EXISTING DRIVEWAY.
- 8. 12" SCAMPED & FINISHED TO MATCH THE SURFACE OF THE EXISTING DRIVEWAY.
- 9. 12" SCAMPED & FINISHED TO MATCH THE SURFACE OF THE EXISTING DRIVEWAY.
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- 11. 12" SCAMPED & FINISHED TO MATCH THE SURFACE OF THE EXISTING DRIVEWAY.
- 12. 12" SCAMPED & FINISHED TO MATCH THE SURFACE OF THE EXISTING DRIVEWAY.
- 13. 12" SCAMPED & FINISHED TO MATCH THE SURFACE OF THE EXISTING DRIVEWAY.
- 14. 12" SCAMPED & FINISHED TO MATCH THE SURFACE OF THE EXISTING DRIVEWAY.
- 15. 12" SCAMPED & FINISHED TO MATCH THE SURFACE OF THE EXISTING DRIVEWAY.
- 16. 12" SCAMPED & FINISHED TO MATCH THE SURFACE OF THE EXISTING DRIVEWAY.
- 17. 12" SCAMPED & FINISHED TO MATCH THE SURFACE OF THE EXISTING DRIVEWAY.
- 18. 12" SCAMPED & FINISHED TO MATCH THE SURFACE OF THE EXISTING DRIVEWAY.
- 19. 12" SCAMPED & FINISHED TO MATCH THE SURFACE OF THE EXISTING DRIVEWAY.
- 20. 12" SCAMPED & FINISHED TO MATCH THE SURFACE OF THE EXISTING DRIVEWAY.

SAN BERNARDINO COUNTY
 DEPARTMENT OF LAND USE SERVICES

18313 VALLEY BLVD.
 BLOOMINGTON, CA 92313

FILE NO. GRAD 2024-00007
 SHEET 2 OF 14

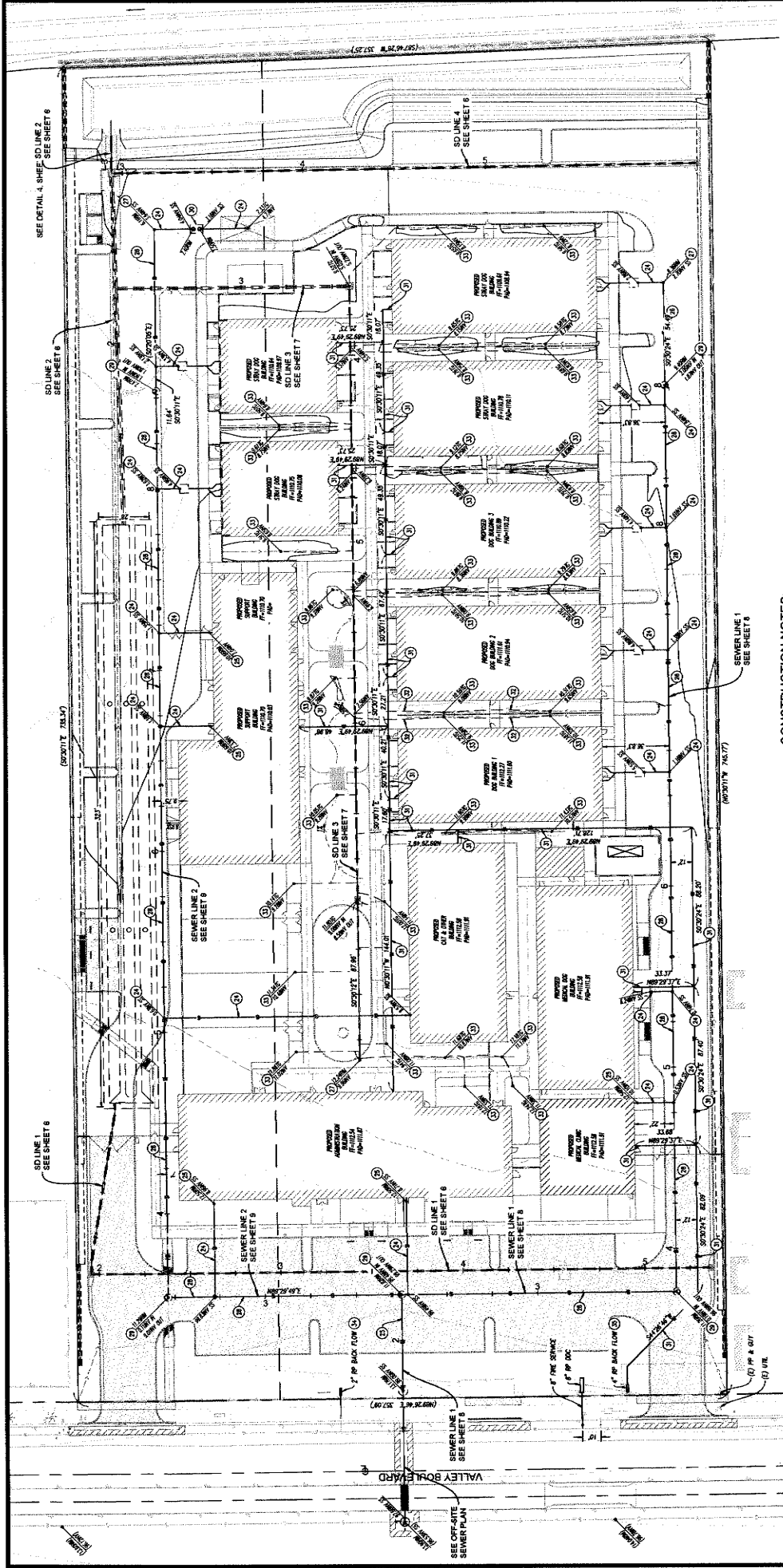
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DRAWN BY: [Signature]
 DATE: [Date]

DESIGNED BY: [Signature]
 DATE: [Date]

SCALE: 1" = 10"



ROOF DRAIN NOTE:

ALL ROOF DRAINS TO BE INSTALLED TO NEAREST STORM DRAIN LINE OR OUTLET THROUGH CURB AND TO BE INSTALLED TO NEAREST MANHOLE OR CLEANOUT. ALL ROOF DRAINS SHALL BE INSTALLED INTO LANSBROUGH AT FACE OF BUILDING. A SPECIALTY PAD SHALL BE PROVIDED.

NOTE TO CONTRACTOR:

THE CONTRACTOR SHALL CONTACT STEPHEN BROWNE (CONCRETE MANAGER) AT HARTFORD AUTOMATIC WELD COMPANY, (860) 877-0516, FOR COORDINATION AND INSTALLATION OF THE FOLLOWING:

- 1) IF THE SERVICE AND REDUCED PRESSURE BACKFLOW PREVENTER CHECK SHOWN HERE ON.
- 2) IF THE SERVICE AND REDUCED PRESSURE BACKFLOW PREVENTER (CONSTRUCTION NOTE 34).
- 3) IF THE SERVICE AND REDUCED PRESSURE BACKFLOW PREVENTER (CONSTRUCTION NOTE 35).

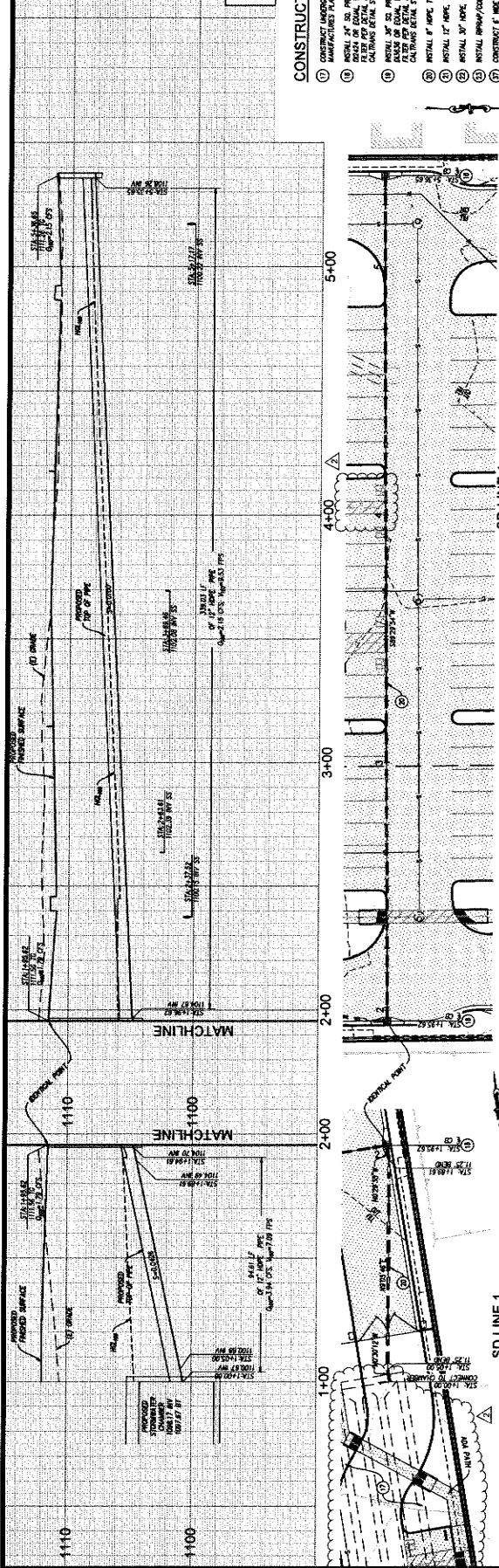
THE CONTRACTOR SHALL FIELD MARK THE INSTALLATION LOCATION PRIOR TO THE START OF WORK.

CONSTRUCTION NOTES:

- 1) INSTALL 4" SDR 35 PVC SEWER LINE PER PLAN IN MIN. SLOPE.
- 2) INSTALL 4" SDR 35 PVC SEWER LINE PER PLAN IN MIN. SLOPE.
- 3) INSTALL 4" SDR 35 PVC SEWER LINE PER PLAN IN MIN. SLOPE.
- 4) INSTALL 4" SDR 35 PVC SEWER LINE PER PLAN IN MIN. SLOPE.
- 5) INSTALL 4" SDR 35 PVC SEWER LINE PER PLAN IN MIN. SLOPE.
- 6) INSTALL 4" SDR 35 PVC SEWER LINE PER PLAN IN MIN. SLOPE.
- 7) REDUCED PRESSURE BACKFLOW PREVENTER (CONSTRUCTION NOTE 34).
- 8) REDUCED PRESSURE BACKFLOW PREVENTER (CONSTRUCTION NOTE 35).
- 9) REDUCED PRESSURE BACKFLOW PREVENTER (CONSTRUCTION NOTE 36).
- 10) REDUCED PRESSURE BACKFLOW PREVENTER (CONSTRUCTION NOTE 37).
- 11) REDUCED PRESSURE BACKFLOW PREVENTER (CONSTRUCTION NOTE 38).
- 12) REDUCED PRESSURE BACKFLOW PREVENTER (CONSTRUCTION NOTE 39).
- 13) REDUCED PRESSURE BACKFLOW PREVENTER (CONSTRUCTION NOTE 40).
- 14) REDUCED PRESSURE BACKFLOW PREVENTER (CONSTRUCTION NOTE 41).
- 15) REDUCED PRESSURE BACKFLOW PREVENTER (CONSTRUCTION NOTE 42).
- 16) REDUCED PRESSURE BACKFLOW PREVENTER (CONSTRUCTION NOTE 43).
- 17) REDUCED PRESSURE BACKFLOW PREVENTER (CONSTRUCTION NOTE 44).
- 18) REDUCED PRESSURE BACKFLOW PREVENTER (CONSTRUCTION NOTE 45).
- 19) REDUCED PRESSURE BACKFLOW PREVENTER (CONSTRUCTION NOTE 46).
- 20) REDUCED PRESSURE BACKFLOW PREVENTER (CONSTRUCTION NOTE 47).
- 21) REDUCED PRESSURE BACKFLOW PREVENTER (CONSTRUCTION NOTE 48).
- 22) REDUCED PRESSURE BACKFLOW PREVENTER (CONSTRUCTION NOTE 49).
- 23) REDUCED PRESSURE BACKFLOW PREVENTER (CONSTRUCTION NOTE 50).
- 24) REDUCED PRESSURE BACKFLOW PREVENTER (CONSTRUCTION NOTE 51).
- 25) REDUCED PRESSURE BACKFLOW PREVENTER (CONSTRUCTION NOTE 52).
- 26) REDUCED PRESSURE BACKFLOW PREVENTER (CONSTRUCTION NOTE 53).
- 27) REDUCED PRESSURE BACKFLOW PREVENTER (CONSTRUCTION NOTE 54).
- 28) REDUCED PRESSURE BACKFLOW PREVENTER (CONSTRUCTION NOTE 55).
- 29) REDUCED PRESSURE BACKFLOW PREVENTER (CONSTRUCTION NOTE 56).
- 30) REDUCED PRESSURE BACKFLOW PREVENTER (CONSTRUCTION NOTE 57).
- 31) REDUCED PRESSURE BACKFLOW PREVENTER (CONSTRUCTION NOTE 58).
- 32) REDUCED PRESSURE BACKFLOW PREVENTER (CONSTRUCTION NOTE 59).
- 33) REDUCED PRESSURE BACKFLOW PREVENTER (CONSTRUCTION NOTE 60).
- 34) REDUCED PRESSURE BACKFLOW PREVENTER (CONSTRUCTION NOTE 61).
- 35) REDUCED PRESSURE BACKFLOW PREVENTER (CONSTRUCTION NOTE 62).
- 36) REDUCED PRESSURE BACKFLOW PREVENTER (CONSTRUCTION NOTE 63).
- 37) REDUCED PRESSURE BACKFLOW PREVENTER (CONSTRUCTION NOTE 64).
- 38) REDUCED PRESSURE BACKFLOW PREVENTER (CONSTRUCTION NOTE 65).
- 39) REDUCED PRESSURE BACKFLOW PREVENTER (CONSTRUCTION NOTE 66).
- 40) REDUCED PRESSURE BACKFLOW PREVENTER (CONSTRUCTION NOTE 67).
- 41) REDUCED PRESSURE BACKFLOW PREVENTER (CONSTRUCTION NOTE 68).
- 42) REDUCED PRESSURE BACKFLOW PREVENTER (CONSTRUCTION NOTE 69).
- 43) REDUCED PRESSURE BACKFLOW PREVENTER (CONSTRUCTION NOTE 70).
- 44) REDUCED PRESSURE BACKFLOW PREVENTER (CONSTRUCTION NOTE 71).
- 45) REDUCED PRESSURE BACKFLOW PREVENTER (CONSTRUCTION NOTE 72).
- 46) REDUCED PRESSURE BACKFLOW PREVENTER (CONSTRUCTION NOTE 73).
- 47) REDUCED PRESSURE BACKFLOW PREVENTER (CONSTRUCTION NOTE 74).
- 48) REDUCED PRESSURE BACKFLOW PREVENTER (CONSTRUCTION NOTE 75).
- 49) REDUCED PRESSURE BACKFLOW PREVENTER (CONSTRUCTION NOTE 76).
- 50) REDUCED PRESSURE BACKFLOW PREVENTER (CONSTRUCTION NOTE 77).
- 51) REDUCED PRESSURE BACKFLOW PREVENTER (CONSTRUCTION NOTE 78).
- 52) REDUCED PRESSURE BACKFLOW PREVENTER (CONSTRUCTION NOTE 79).
- 53) REDUCED PRESSURE BACKFLOW PREVENTER (CONSTRUCTION NOTE 80).
- 54) REDUCED PRESSURE BACKFLOW PREVENTER (CONSTRUCTION NOTE 81).
- 55) REDUCED PRESSURE BACKFLOW PREVENTER (CONSTRUCTION NOTE 82).
- 56) REDUCED PRESSURE BACKFLOW PREVENTER (CONSTRUCTION NOTE 83).
- 57) REDUCED PRESSURE BACKFLOW PREVENTER (CONSTRUCTION NOTE 84).
- 58) REDUCED PRESSURE BACKFLOW PREVENTER (CONSTRUCTION NOTE 85).
- 59) REDUCED PRESSURE BACKFLOW PREVENTER (CONSTRUCTION NOTE 86).
- 60) REDUCED PRESSURE BACKFLOW PREVENTER (CONSTRUCTION NOTE 87).
- 61) REDUCED PRESSURE BACKFLOW PREVENTER (CONSTRUCTION NOTE 88).
- 62) REDUCED PRESSURE BACKFLOW PREVENTER (CONSTRUCTION NOTE 89).
- 63) REDUCED PRESSURE BACKFLOW PREVENTER (CONSTRUCTION NOTE 90).
- 64) REDUCED PRESSURE BACKFLOW PREVENTER (CONSTRUCTION NOTE 91).
- 65) REDUCED PRESSURE BACKFLOW PREVENTER (CONSTRUCTION NOTE 92).
- 66) REDUCED PRESSURE BACKFLOW PREVENTER (CONSTRUCTION NOTE 93).
- 67) REDUCED PRESSURE BACKFLOW PREVENTER (CONSTRUCTION NOTE 94).
- 68) REDUCED PRESSURE BACKFLOW PREVENTER (CONSTRUCTION NOTE 95).
- 69) REDUCED PRESSURE BACKFLOW PREVENTER (CONSTRUCTION NOTE 96).
- 70) REDUCED PRESSURE BACKFLOW PREVENTER (CONSTRUCTION NOTE 97).
- 71) REDUCED PRESSURE BACKFLOW PREVENTER (CONSTRUCTION NOTE 98).
- 72) REDUCED PRESSURE BACKFLOW PREVENTER (CONSTRUCTION NOTE 99).
- 73) REDUCED PRESSURE BACKFLOW PREVENTER (CONSTRUCTION NOTE 100).

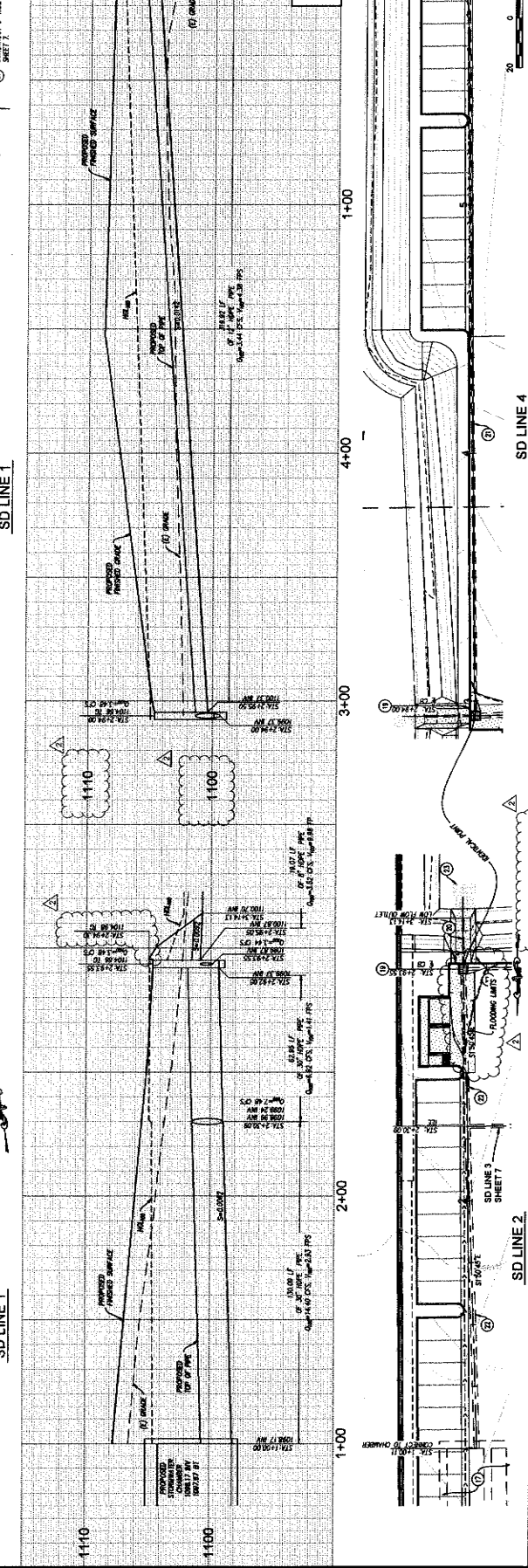


| | | | |
|---|--|--|--|
| <p>Underground Service Alert Call: TOLL FREE 1-800-227-2900 ELECTRICIAN</p> | | <p>BENCHMARK: NATIONAL GRID/ICP POINT DATA SHEET 700 ID ELECTRICIAN 7500 3P HANCOCK</p> | |
| <p>DESIGNED BY: JTS CHECKED BY: JTS DATE: 10-18-24</p> | | <p>APPROVED BY: [Signature] DATE: [Date]</p> | |
| <p>DESIGNED BY: JTS CHECKED BY: JTS DATE: 10-18-24</p> | | <p>APPROVED BY: [Signature] DATE: [Date]</p> | |
| <p>SEAL: [Professional Engineer Seal]</p> | | | |
| <p>BONADIMAN ENGINEERING & ARCHITECTURE 18313 VALLEY BLVD. BLOOMINGTON, CA 92313 TEL: (916) 875-1111 WWW.BONADIMAN.COM</p> | | | |
| <p>RECOMMENDED BY: [Signature] DATE: [Date]</p> | | | |
| <p>APPROVED BY: [Signature] DATE: [Date]</p> | | | |
| <p>DESIGNED BY: JTS CHECKED BY: JTS DATE: 10-18-24</p> | | | |
| <p>TWO WORKING DAYS BEFORE YOU DIG</p> | | | |
| <p>FILE NO. GRAD 2024-00007 COMPOSITE UTILITY PLAN 18313 VALLEY BLVD. BLOOMINGTON, CA 92313 SHEET 5 OF 14</p> | | | |

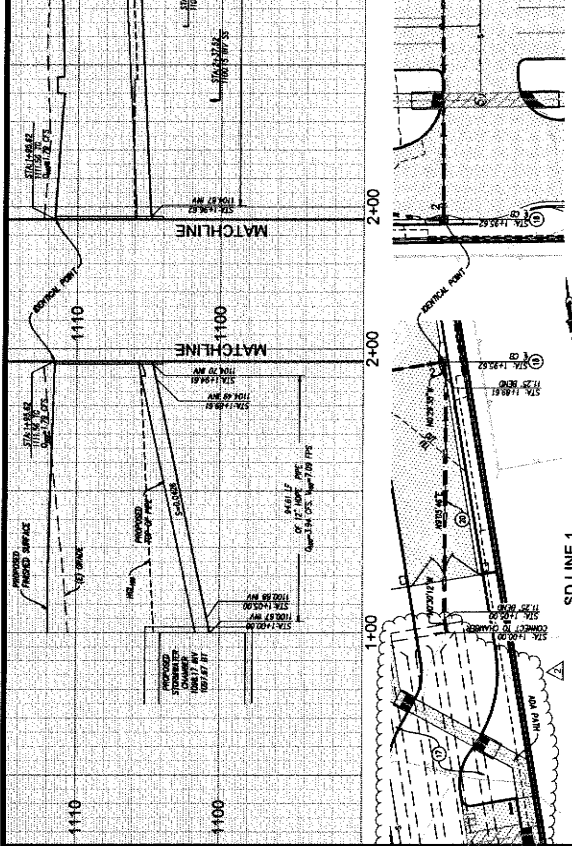


PROFILE SCALE
 VERT: 1" = 4'
 HORIZ: 1" = 20'

- CONSTRUCTION NOTES:**
- 1) CONSTRUCT UNDERGROUND STORAGE TANK PER DETAIL 7.
 - 2) INSTALL 12" DIA. PRECAST CONCRETE MANHOLE WITH 18" DIA. RINGS AT STATION 1+00.00. SET 18" DIA. RINGS TO FINISH GRADE. INSTALL 18" DIA. RINGS TO FINISH GRADE. SET 18" DIA. RINGS TO FINISH GRADE.
 - 3) INSTALL 12" DIA. PRECAST CONCRETE MANHOLE WITH 18" DIA. RINGS AT STATION 2+00.00. SET 18" DIA. RINGS TO FINISH GRADE. INSTALL 18" DIA. RINGS TO FINISH GRADE. SET 18" DIA. RINGS TO FINISH GRADE.
 - 4) INSTALL 12" DIA. PRECAST CONCRETE MANHOLE WITH 18" DIA. RINGS AT STATION 3+00.00. SET 18" DIA. RINGS TO FINISH GRADE. INSTALL 18" DIA. RINGS TO FINISH GRADE. SET 18" DIA. RINGS TO FINISH GRADE.
 - 5) INSTALL 12" DIA. PRECAST CONCRETE MANHOLE WITH 18" DIA. RINGS AT STATION 4+00.00. SET 18" DIA. RINGS TO FINISH GRADE. INSTALL 18" DIA. RINGS TO FINISH GRADE. SET 18" DIA. RINGS TO FINISH GRADE.
 - 6) INSTALL 12" DIA. PRECAST CONCRETE MANHOLE WITH 18" DIA. RINGS AT STATION 5+00.00. SET 18" DIA. RINGS TO FINISH GRADE. INSTALL 18" DIA. RINGS TO FINISH GRADE. SET 18" DIA. RINGS TO FINISH GRADE.
 - 7) CONSTRUCT 4" WIDE FRANCHISED DOWN DRAIN PER DETAIL SHEET 7.

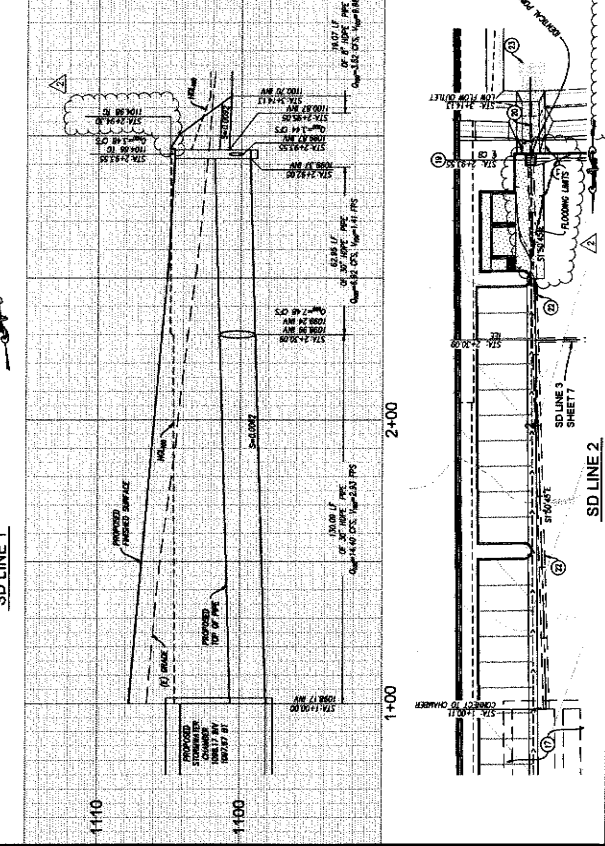


PROFILE SCALE
 VERT: 1" = 4'
 HORIZ: 1" = 20'



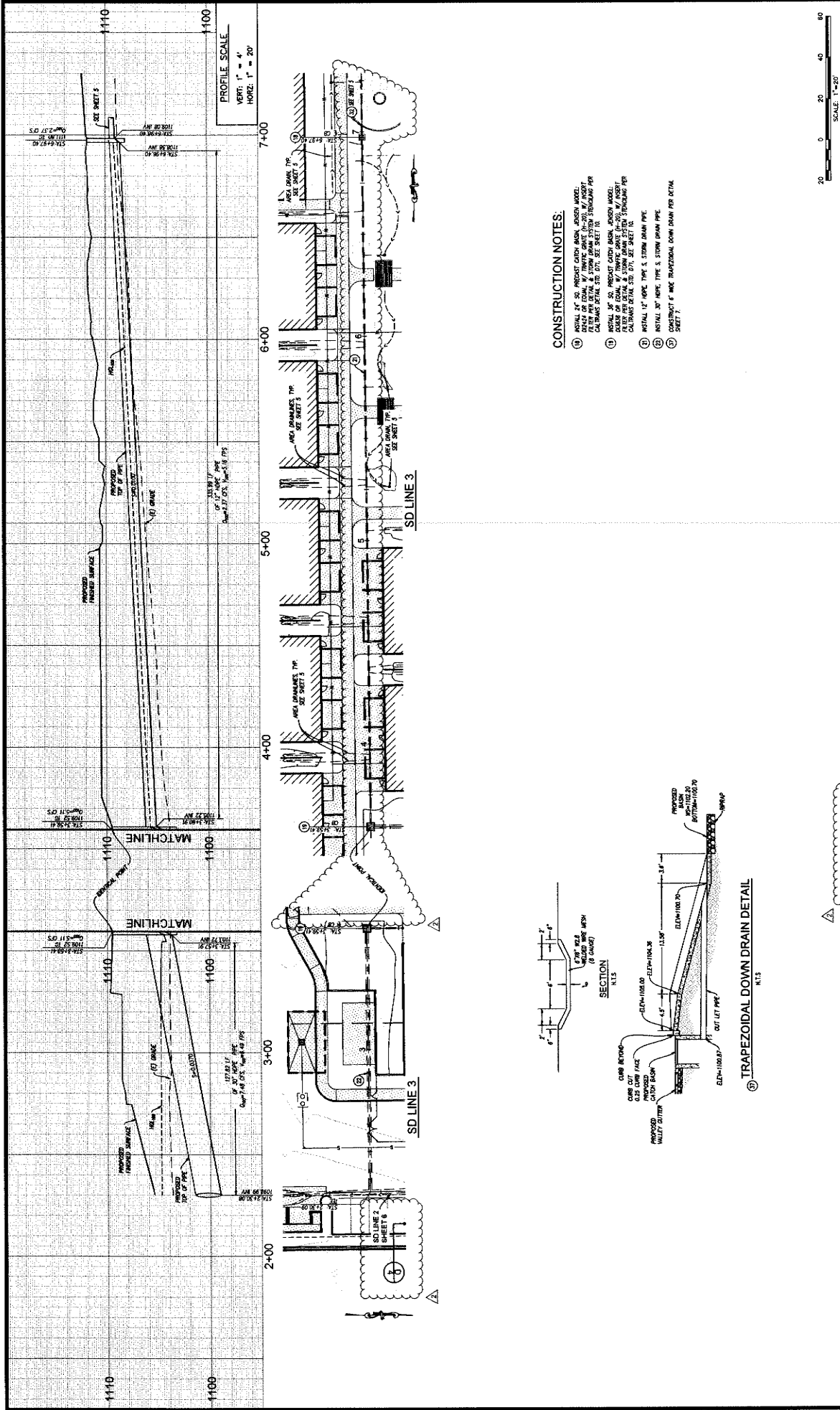
PROFILE SCALE
 VERT: 1" = 4'
 HORIZ: 1" = 20'

- CONSTRUCTION NOTES:**
- 1) CONSTRUCT UNDERGROUND STORAGE TANK PER DETAIL 7.
 - 2) INSTALL 12" DIA. PRECAST CONCRETE MANHOLE WITH 18" DIA. RINGS AT STATION 1+00.00. SET 18" DIA. RINGS TO FINISH GRADE. INSTALL 18" DIA. RINGS TO FINISH GRADE. SET 18" DIA. RINGS TO FINISH GRADE.
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 - 4) INSTALL 12" DIA. PRECAST CONCRETE MANHOLE WITH 18" DIA. RINGS AT STATION 3+00.00. SET 18" DIA. RINGS TO FINISH GRADE. INSTALL 18" DIA. RINGS TO FINISH GRADE. SET 18" DIA. RINGS TO FINISH GRADE.
 - 5) INSTALL 12" DIA. PRECAST CONCRETE MANHOLE WITH 18" DIA. RINGS AT STATION 4+00.00. SET 18" DIA. RINGS TO FINISH GRADE. INSTALL 18" DIA. RINGS TO FINISH GRADE. SET 18" DIA. RINGS TO FINISH GRADE.
 - 6) CONSTRUCT 4" WIDE FRANCHISED DOWN DRAIN PER DETAIL SHEET 7.

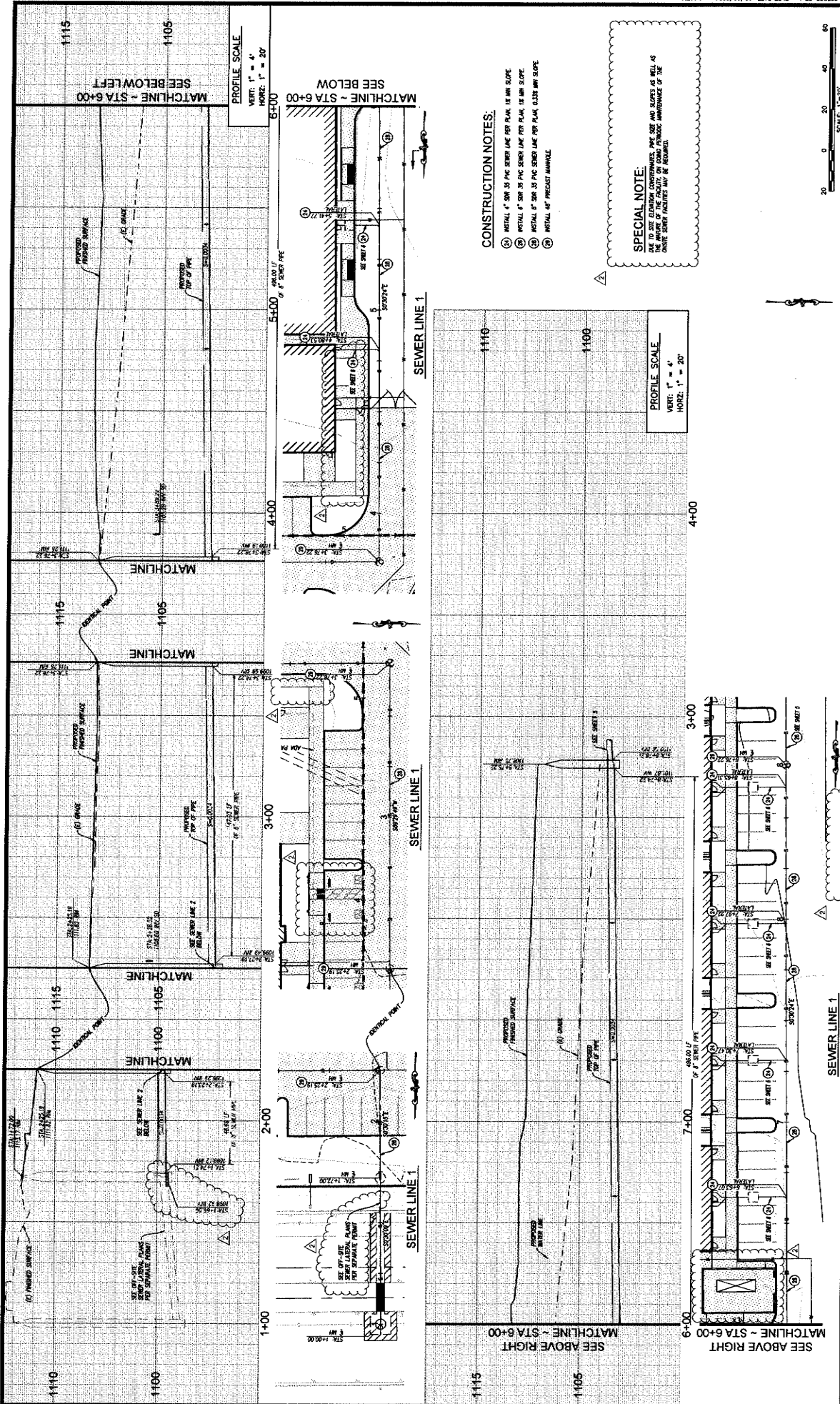


PROFILE SCALE
 VERT: 1" = 4'
 HORIZ: 1" = 20'

| | | | | |
|--|--|--|---|--|
| | BENCHMARK: MICHIGAN GEODETIC SURVEY DATA SHEET ELEVATION: 200.00 STATION: 100.00 DATE: 10-18-24 | | GRADING PLAN SD PLAN & PROFILE 18313 VALLEY BLVD. BLOOMINGTON, CA 92313 | FILE NO. GRAD 2024-00007 SHEET 6 OF 14 |
| | Underground Service Alert Call TOLL FREE 1-800-227-2800 TWO WORKING DAYS BEFORE YOU DIG | | | |



| | | | | | | | | | | | |
|--|--|---|--|---|--|---|--|---|--|--|--|
| <p>Underground Service Alert</p> <p>Call: TOLL FREE 1-800-227-2600</p> <p>1-800-227-2600</p> <p>THE WORKING DAYS BEFORE YOU DIG</p> | | <p>BENCHMARK:</p> <p>NATIONAL GEODETIC SURVEY DATA SHEET</p> <p>BENCHMARK NO. 100</p> <p>ELEVATION 1523.87 MATH/88</p> | | <p>PREPARED BY:</p> <p>BONADIMAN</p> <p>SCALE: NONE</p> <p>DATE: 10-18-24</p> | | <p>DESIGNED BY: JIS</p> <p>CHECKED BY: JIS</p> <p>REVISIONS:</p> | | <p>SAN BERNARDINO COUNTY</p> <p>DEPARTMENT OF LAND USE SERVICES</p> <p>DATE: 10/18/24</p> <p>APPROVED BY: [Signature]</p> | | <p>GRADING PLAN</p> <p>SD PLAN & PROFILE</p> <p>18313 VALLEY BLVD.</p> <p>BLOOMINGTON, CA 92313</p> <p>FILE NO. GRAD 2024-00007</p> <p>SHEET 7 OF 14</p> | |
|--|--|---|--|---|--|---|--|---|--|--|--|



CONSTRUCTION NOTES:

- 1. INSTALL 4" DIA 20' PVC SLOPE LINE PER PLAN 1% MIN SLOPE.
- 2. INSTALL 4" DIA 20' PVC SLOPE LINE PER PLAN 1% MIN SLOPE.
- 3. INSTALL 4" DIA 20' PVC SLOPE LINE PER PLAN 0.33% MIN SLOPE.
- 4. INSTALL 4" PRECAST MANHOLE.

SPECIAL NOTE:

THE CONTRACTOR SHALL VERIFY THE SIZE AND NUMBER OF FEET AS THE NUMBER OF THE FACILITY ON LOCAL RECORDS AND AS WELL AS ON THE RECORDS OF THE LOCAL RECORDS. THE CONTRACTOR SHALL VERIFY THE LOCAL RECORDS AND AS WELL AS ON THE RECORDS OF THE LOCAL RECORDS.

PROFILE SCALE
VERT: 1" = 4'
HORIZ: 1" = 20'

Underground Service Alert
800-888-8888
1-800-227-2800

BENADIMAN
INTEGRAL CONSTRUCTION SOLUTIONS

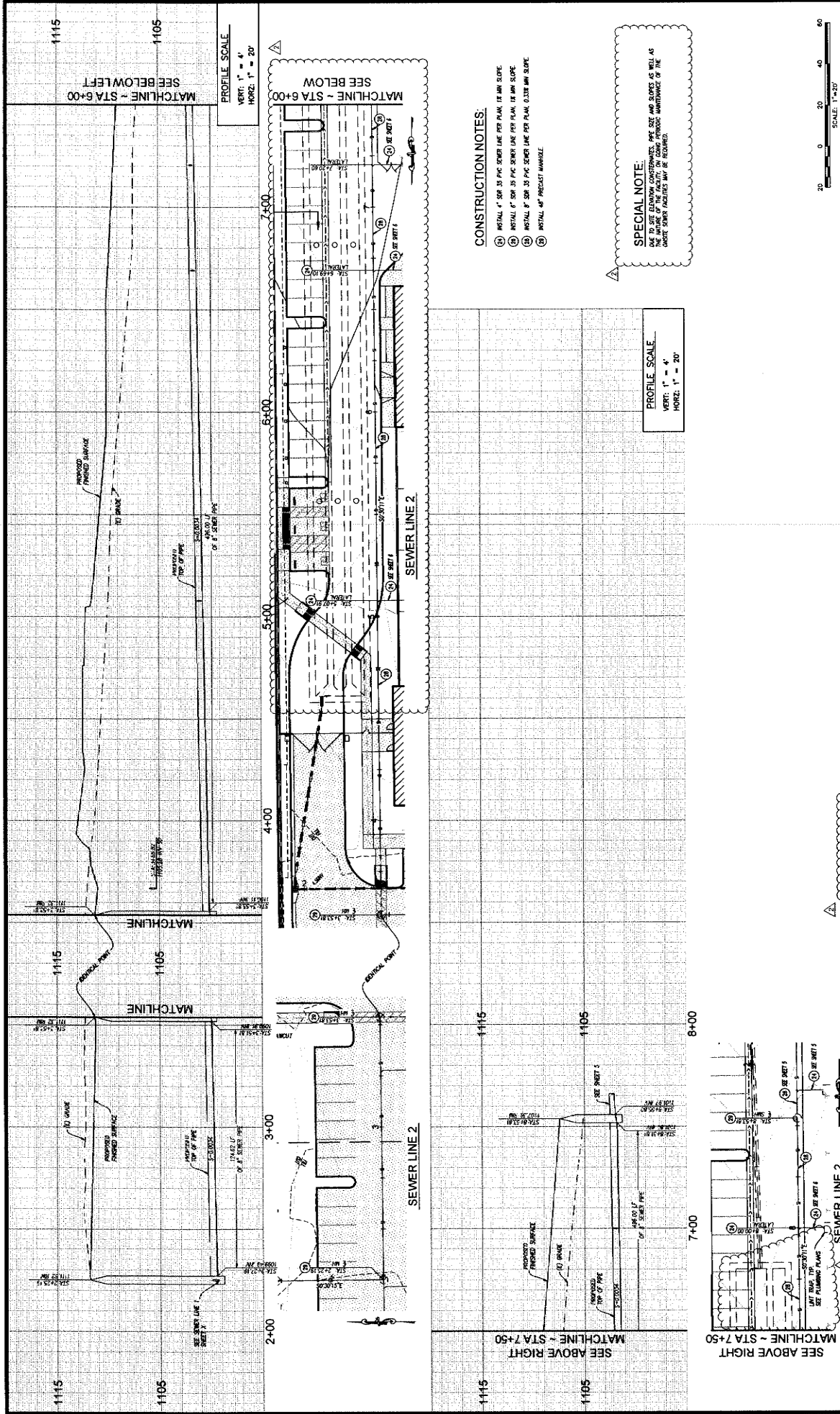
SEWER LINE 1
MATERIAL GENERAL SURETY DATA SHEET
300 TO
RESERVATION
1-800-227-2800
ELEVATION
10-16-24

SAN BERNARDINO COUNTY
DEPARTMENT OF LAND USE SERVICES

RECOMMENDED BY:
APPROVED BY:
DATE: 10-16-24

SEWER PLAN & PROFILE
18313 VALLEY BLVD.
BLOOMINGTON CA 92313

FILE NO. GRAD 2024-00007
SHEET 8 OF 14



SEAL

BONADIMAN
THE SURVEYING & ENGINEERING COMPANY
REGISTERED PROFESSIONAL ENGINEER
REGISTERED PROFESSIONAL SURVEYOR

Underground Service Alert
CALL TOLL FREE 1-800-227-2600
THE WORKING DAYS BEFORE YOU DIG

BENCHMARK:
NATIONAL GEODETIC SURVEY DATA SHEET
NO. 19
ELEVATION: 752.39
ELECTRONIC LEVELING MARKER

REVISIONS

| NO. | DATE | BY | MARK | REVISIONS |
|-----|------|----|------|-----------|
| | | | | |

DESIGNED BY: JTS
CHECKED BY: JTS
DRAWN BY: JTS
REVISIONS: NONE
DATE: 10-16-24

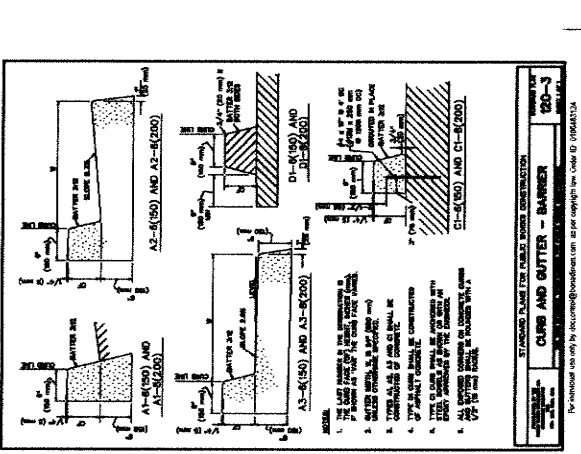
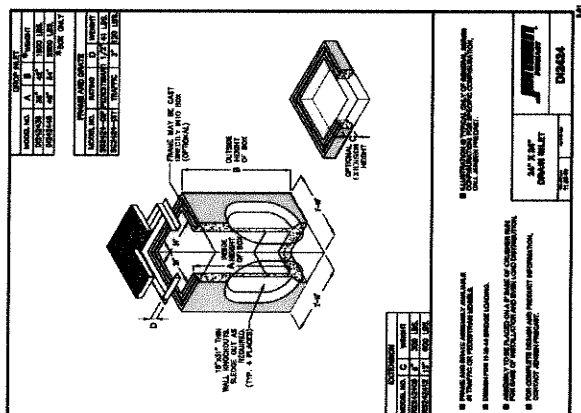
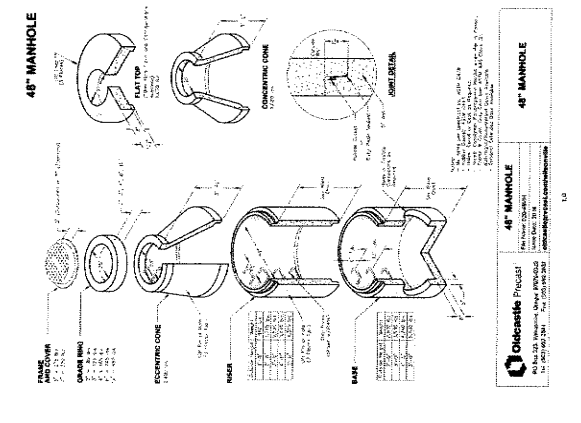
SAN BERNARDINO COUNTY
DEPARTMENT OF LAND USE SERVICES

RECOMMENDED BY: [Signature]
APPROVED BY: [Signature]

PROJECT NO.: 225026
DATE: 10/16/2024

GRADING PLAN
SD PLAN & PROFILE
18313 VALLEY BLVD.
BLOOMINGTON, CA 92313

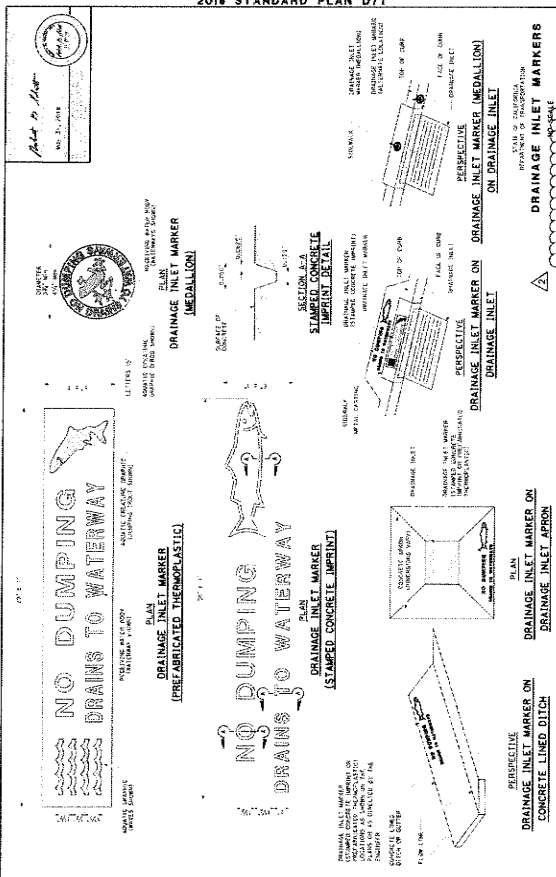
FILE NO.: GRAD 2024-00007
SHEET 9 OF 14



CALIFORNIA

PERMISSION PURE FILTERS FOR PERMANENT INLET PROTECTION
PRODUCT SELECTION AND SPECIFICATION DRAWING

| Filter Type | Material | Filter Size | Filter Depth | Filter Area | Filter Volume | Filter Weight | Filter Cost |
|-------------|-----------------|-------------|--------------|-------------|---------------|---------------|-------------|
| 1 | 1/2" METAL MESH | 1/2" | 12" | 1.57 | 0.001 | 0.001 | 0.001 |
| 2 | 1/4" METAL MESH | 1/4" | 12" | 1.57 | 0.001 | 0.001 | 0.001 |
| 3 | 1/8" METAL MESH | 1/8" | 12" | 1.57 | 0.001 | 0.001 | 0.001 |
| 4 | 1/4" METAL MESH | 1/4" | 12" | 1.57 | 0.001 | 0.001 | 0.001 |
| 5 | 1/8" METAL MESH | 1/8" | 12" | 1.57 | 0.001 | 0.001 | 0.001 |
| 6 | 1/4" METAL MESH | 1/4" | 12" | 1.57 | 0.001 | 0.001 | 0.001 |
| 7 | 1/8" METAL MESH | 1/8" | 12" | 1.57 | 0.001 | 0.001 | 0.001 |
| 8 | 1/4" METAL MESH | 1/4" | 12" | 1.57 | 0.001 | 0.001 | 0.001 |
| 9 | 1/8" METAL MESH | 1/8" | 12" | 1.57 | 0.001 | 0.001 | 0.001 |
| 10 | 1/4" METAL MESH | 1/4" | 12" | 1.57 | 0.001 | 0.001 | 0.001 |
| 11 | 1/8" METAL MESH | 1/8" | 12" | 1.57 | 0.001 | 0.001 | 0.001 |
| 12 | 1/4" METAL MESH | 1/4" | 12" | 1.57 | 0.001 | 0.001 | 0.001 |
| 13 | 1/8" METAL MESH | 1/8" | 12" | 1.57 | 0.001 | 0.001 | 0.001 |
| 14 | 1/4" METAL MESH | 1/4" | 12" | 1.57 | 0.001 | 0.001 | 0.001 |
| 15 | 1/8" METAL MESH | 1/8" | 12" | 1.57 | 0.001 | 0.001 | 0.001 |
| 16 | 1/4" METAL MESH | 1/4" | 12" | 1.57 | 0.001 | 0.001 | 0.001 |
| 17 | 1/8" METAL MESH | 1/8" | 12" | 1.57 | 0.001 | 0.001 | 0.001 |
| 18 | 1/4" METAL MESH | 1/4" | 12" | 1.57 | 0.001 | 0.001 | 0.001 |
| 19 | 1/8" METAL MESH | 1/8" | 12" | 1.57 | 0.001 | 0.001 | 0.001 |
| 20 | 1/4" METAL MESH | 1/4" | 12" | 1.57 | 0.001 | 0.001 | 0.001 |
| 21 | 1/8" METAL MESH | 1/8" | 12" | 1.57 | 0.001 | 0.001 | 0.001 |
| 22 | 1/4" METAL MESH | 1/4" | 12" | 1.57 | 0.001 | 0.001 | 0.001 |
| 23 | 1/8" METAL MESH | 1/8" | 12" | 1.57 | 0.001 | 0.001 | 0.001 |
| 24 | 1/4" METAL MESH | 1/4" | 12" | 1.57 | 0.001 | 0.001 | 0.001 |
| 25 | 1/8" METAL MESH | 1/8" | 12" | 1.57 | 0.001 | 0.001 | 0.001 |
| 26 | 1/4" METAL MESH | 1/4" | 12" | 1.57 | 0.001 | 0.001 | 0.001 |
| 27 | 1/8" METAL MESH | 1/8" | 12" | 1.57 | 0.001 | 0.001 | 0.001 |
| 28 | 1/4" METAL MESH | 1/4" | 12" | 1.57 | 0.001 | 0.001 | 0.001 |
| 29 | 1/8" METAL MESH | 1/8" | 12" | 1.57 | 0.001 | 0.001 | 0.001 |
| 30 | 1/4" METAL MESH | 1/4" | 12" | 1.57 | 0.001 | 0.001 | 0.001 |
| 31 | 1/8" METAL MESH | 1/8" | 12" | 1.57 | 0.001 | 0.001 | 0.001 |
| 32 | 1/4" METAL MESH | 1/4" | 12" | 1.57 | 0.001 | 0.001 | 0.001 |
| 33 | 1/8" METAL MESH | 1/8" | 12" | 1.57 | 0.001 | 0.001 | 0.001 |
| 34 | 1/4" METAL MESH | 1/4" | 12" | 1.57 | 0.001 | 0.001 | 0.001 |
| 35 | 1/8" METAL MESH | 1/8" | 12" | 1.57 | 0.001 | 0.001 | 0.001 |
| 36 | 1/4" METAL MESH | 1/4" | 12" | 1.57 | 0.001 | 0.001 | 0.001 |
| 37 | 1/8" METAL MESH | 1/8" | 12" | 1.57 | 0.001 | 0.001 | 0.001 |
| 38 | 1/4" METAL MESH | 1/4" | 12" | 1.57 | 0.001 | 0.001 | 0.001 |
| 39 | 1/8" METAL MESH | 1/8" | 12" | 1.57 | 0.001 | 0.001 | 0.001 |
| 40 | 1/4" METAL MESH | 1/4" | 12" | 1.57 | 0.001 | 0.001 | 0.001 |
| 41 | 1/8" METAL MESH | 1/8" | 12" | 1.57 | 0.001 | 0.001 | 0.001 |
| 42 | 1/4" METAL MESH | 1/4" | 12" | 1.57 | 0.001 | 0.001 | 0.001 |
| 43 | 1/8" METAL MESH | 1/8" | 12" | 1.57 | 0.001 | 0.001 | 0.001 |
| 44 | 1/4" METAL MESH | 1/4" | 12" | 1.57 | 0.001 | 0.001 | 0.001 |
| 45 | 1/8" METAL MESH | 1/8" | 12" | 1.57 | 0.001 | 0.001 | 0.001 |
| 46 | 1/4" METAL MESH | 1/4" | 12" | 1.57 | 0.001 | 0.001 | 0.001 |
| 47 | 1/8" METAL MESH | 1/8" | 12" | 1.57 | 0.001 | 0.001 | 0.001 |
| 48 | 1/4" METAL MESH | 1/4" | 12" | 1.57 | 0.001 | 0.001 | 0.001 |
| 49 | 1/8" METAL MESH | 1/8" | 12" | 1.57 | 0.001 | 0.001 | 0.001 |
| 50 | 1/4" METAL MESH | 1/4" | 12" | 1.57 | 0.001 | 0.001 | 0.001 |



Underground Service Alert
Call TOLL FREE 800-227-2600
1-800-227-2600
NO WORKING DAYS BEFORE YOU DIG

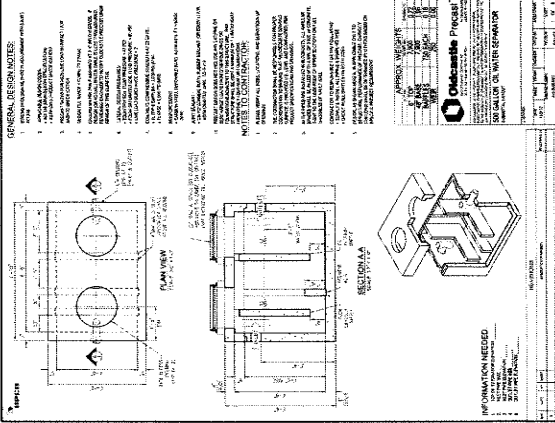
BONADIMAN
THE BONA DIMAN GROUP
1000 S. GARDEN AVENUE, SUITE 100
BLOOMINGTON, CA 92313

San Bernardino County
DEPARTMENT OF LAND USE SERVICES
RECOMMENDED BY: [Signature]
APPROVED BY: [Signature]

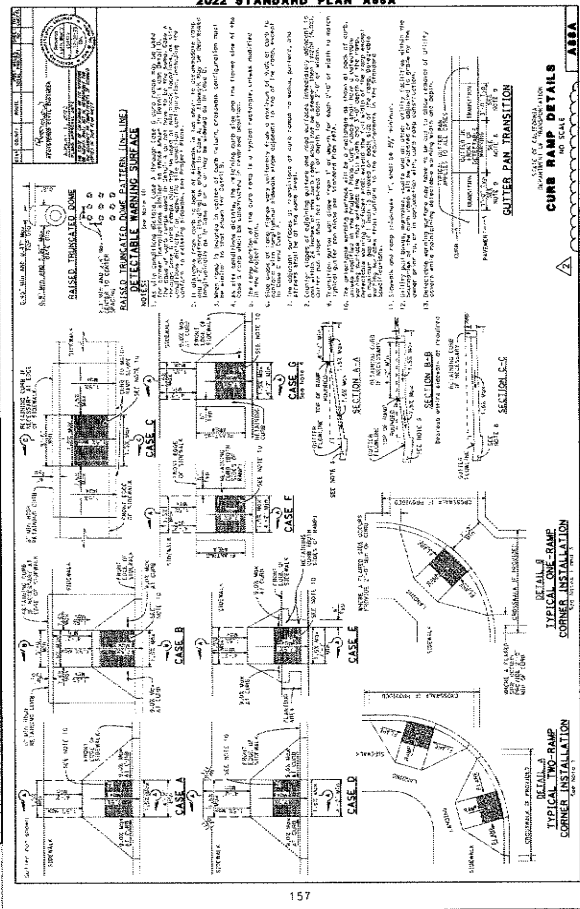
GRADING PLAN
DETAILS
18313 VALLEY BLVD.
BLOOMINGTON, CA 92313

FILE NO. GRAD 2024-00007
SHEET 10 OF 14

DATE: 10-16-24
SCALE: NONE
DRAWN BY: JTS
CHECKED BY: JTS



- GENERAL REQUIREMENTS:**
1. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE CALIFORNIA STANDARD SPECIFICATIONS FOR HIGHWAY AND STREET CONSTRUCTION, LATEST EDITIONS OF THE CALIFORNIA STANDARD SPECIFICATIONS FOR MATERIALS, AND THE LATEST EDITIONS OF THE CALIFORNIA STANDARD SPECIFICATIONS FOR CONSTRUCTION METHODS.
 2. ALL MATERIALS SHALL BE OF THE BEST QUALITY AVAILABLE AND SHALL BE SUBJECT TO INSPECTION AND TESTING BY THE ENGINEER.
 3. ALL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED TIME FRAME.
 4. ALL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED BUDGET.
 5. ALL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED SAFETY REQUIREMENTS.
 6. ALL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED ACCESS REQUIREMENTS.
 7. ALL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED UTILITIES REQUIREMENTS.
 8. ALL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED SIGNAGE REQUIREMENTS.
 9. ALL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED LIGHTING REQUIREMENTS.
 10. ALL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED MAINTENANCE REQUIREMENTS.



Underground Service Alert
 CALL TOLL FREE 1-800-277-2600
 TWO WORKING DAYS BEFORE YOU DIG

BENCHMARK:
 NATIONAL GEODETIC SURVEY DATA SHEET
 700 10
 6222 10
 1200 10
 1200 10

DETAIL B
 TYPICAL CURB-RAMP CORNER INSTALLATION

DETAIL C
 TYPICAL TWO-RAMP CORNER INSTALLATION

DETAIL D
 TYPICAL ONE-RAMP CORNER INSTALLATION

DETAIL E
 TYPICAL ONE-RAMP CORNER INSTALLATION

DETAIL F
 TYPICAL ONE-RAMP CORNER INSTALLATION

DETAIL G
 TYPICAL ONE-RAMP CORNER INSTALLATION

DETAIL H
 TYPICAL ONE-RAMP CORNER INSTALLATION

DETAIL I
 TYPICAL ONE-RAMP CORNER INSTALLATION

DETAIL J
 TYPICAL ONE-RAMP CORNER INSTALLATION

DETAIL K
 TYPICAL ONE-RAMP CORNER INSTALLATION

DETAIL L
 TYPICAL ONE-RAMP CORNER INSTALLATION

DETAIL M
 TYPICAL ONE-RAMP CORNER INSTALLATION

DETAIL N
 TYPICAL ONE-RAMP CORNER INSTALLATION

DETAIL O
 TYPICAL ONE-RAMP CORNER INSTALLATION

DETAIL P
 TYPICAL ONE-RAMP CORNER INSTALLATION

DETAIL Q
 TYPICAL ONE-RAMP CORNER INSTALLATION

DETAIL R
 TYPICAL ONE-RAMP CORNER INSTALLATION

DETAIL S
 TYPICAL ONE-RAMP CORNER INSTALLATION

DETAIL T
 TYPICAL ONE-RAMP CORNER INSTALLATION

DETAIL U
 TYPICAL ONE-RAMP CORNER INSTALLATION

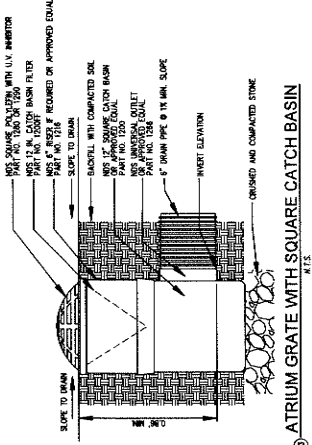
DETAIL V
 TYPICAL ONE-RAMP CORNER INSTALLATION

DETAIL W
 TYPICAL ONE-RAMP CORNER INSTALLATION

DETAIL X
 TYPICAL ONE-RAMP CORNER INSTALLATION

DETAIL Y
 TYPICAL ONE-RAMP CORNER INSTALLATION

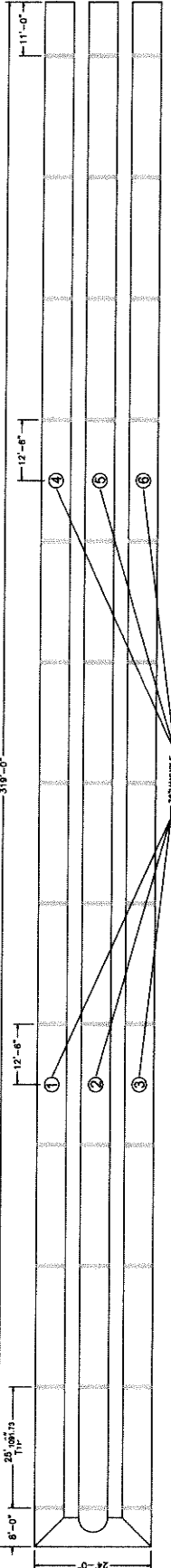
DETAIL Z
 TYPICAL ONE-RAMP CORNER INSTALLATION



⑥ ATRIUM GRATE WITH SQUARE CATCH BASIN
 N.T.S.

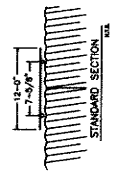
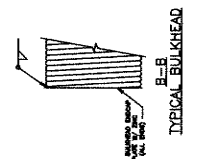
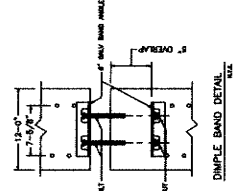
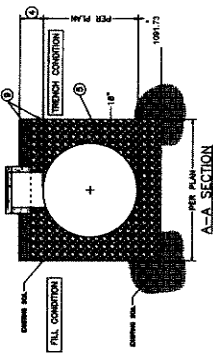
| | | | |
|--|-------|--------------|-----------------|
| SAN BERNARDINO COUNTY DEPARTMENT OF LAND USE SERVICES | | GRADING PLAN | |
| RECOMMENDED BY: | DATE: | FILE NO. | GRAD 2024-00007 |
| APPROVED BY: | DATE: | SHEET | 11 OF 14 |
| 18313 VALLEY BLVD. BLOOMINGTON, CA 92313 | | DETAILS | |

DESIGN INFORMATION:
 TOTAL SYSTEM VOLUME 4,139.0 FT³
 PIPE GAUGE = 14.0"
 MANHOLES = 10
 LOADING = 100/HS
 SYSTEM INV = 1081.73

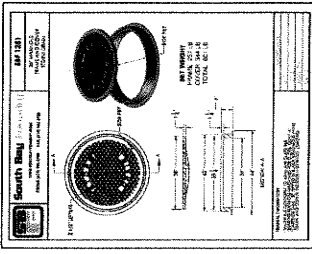
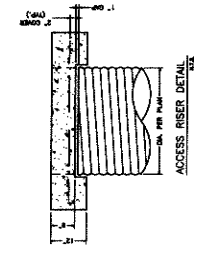
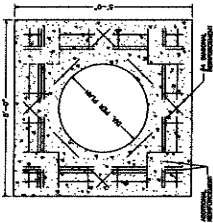


| NO. | MANHOLE |
|-----|---------|
| 1 | 1103.35 |
| 2 | 1103.38 |
| 3 | 1103.41 |
| 4 | 1103.43 |
| 5 | 1103.45 |
| 6 | 1103.48 |

VOLUME:
 TOTAL SYSTEM VOLUME 4,139.0 FT³
 PIPE INVERT ELEV. 1081.17 FT
 VCMIP MAX WATER SURFACE 1100.87 FT



GENERAL NOTES:
 1. ALL MANHOLES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE LATEST EDITION OF THE MUTUAL ENGINEERING PRACTICE CODE (MEPC) AND THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION.
 2. ALL MANHOLES SHALL BE CONSTRUCTED WITH 18" DIA. RIBBON REINFORCED CONCRETE MANHOLE RINGS AND ACCESS RISERS.
 3. ALL MANHOLES SHALL BE CONSTRUCTED WITH 18" DIA. RIBBON REINFORCED CONCRETE MANHOLE RINGS AND ACCESS RISERS.
 4. ALL MANHOLES SHALL BE CONSTRUCTED WITH 18" DIA. RIBBON REINFORCED CONCRETE MANHOLE RINGS AND ACCESS RISERS.
 5. ALL MANHOLES SHALL BE CONSTRUCTED WITH 18" DIA. RIBBON REINFORCED CONCRETE MANHOLE RINGS AND ACCESS RISERS.



HEAVY CONSTRUCTION
 For temporary construction vehicle loads, 1100 lbs/ft² (100 lbs/ft² for the rest of compacted cover) on top of the pipe (but not exceeding the maximum allowable cover over the pipe).
 The use of these alternative materials is subject to prior approval by the engineer.
 Approved by: _____
 Date: _____

TABLE 7.1K
 General specifications for manholes (open top) for highway and other construction.

| Pipe Class. | 12-0" | 18-0" | 24-0" | 30-0" | 36-0" | 42-0" | 48-0" | 54-0" | 60-0" | 72-0" |
|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Minimum Cover (ft) | 1.5 | 2.0 | 2.5 | 3.0 | 3.5 | 4.0 | 4.5 | 5.0 | 5.5 | 6.0 |
| Minimum Depth (ft) | 1.5 | 2.0 | 2.5 | 3.0 | 3.5 | 4.0 | 4.5 | 5.0 | 5.5 | 6.0 |
| Minimum Diameter (ft) | 1.5 | 2.0 | 2.5 | 3.0 | 3.5 | 4.0 | 4.5 | 5.0 | 5.5 | 6.0 |
| Minimum Thickness (in) | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 |

PACIFIC CORRUGATED PIPE CO.
 13680 SLOVER AVENUE FONTANA, CA 92337
 909.859.4235
 SOCIAL@PCPIPE.COM

SB ANIMAL CARE
 PROJECT # _____
 DRAWN BY: C. CLARK
 SCALE: AS NOTED
 DATE: 07/30/24
 SHEET NO. 1 OF 1

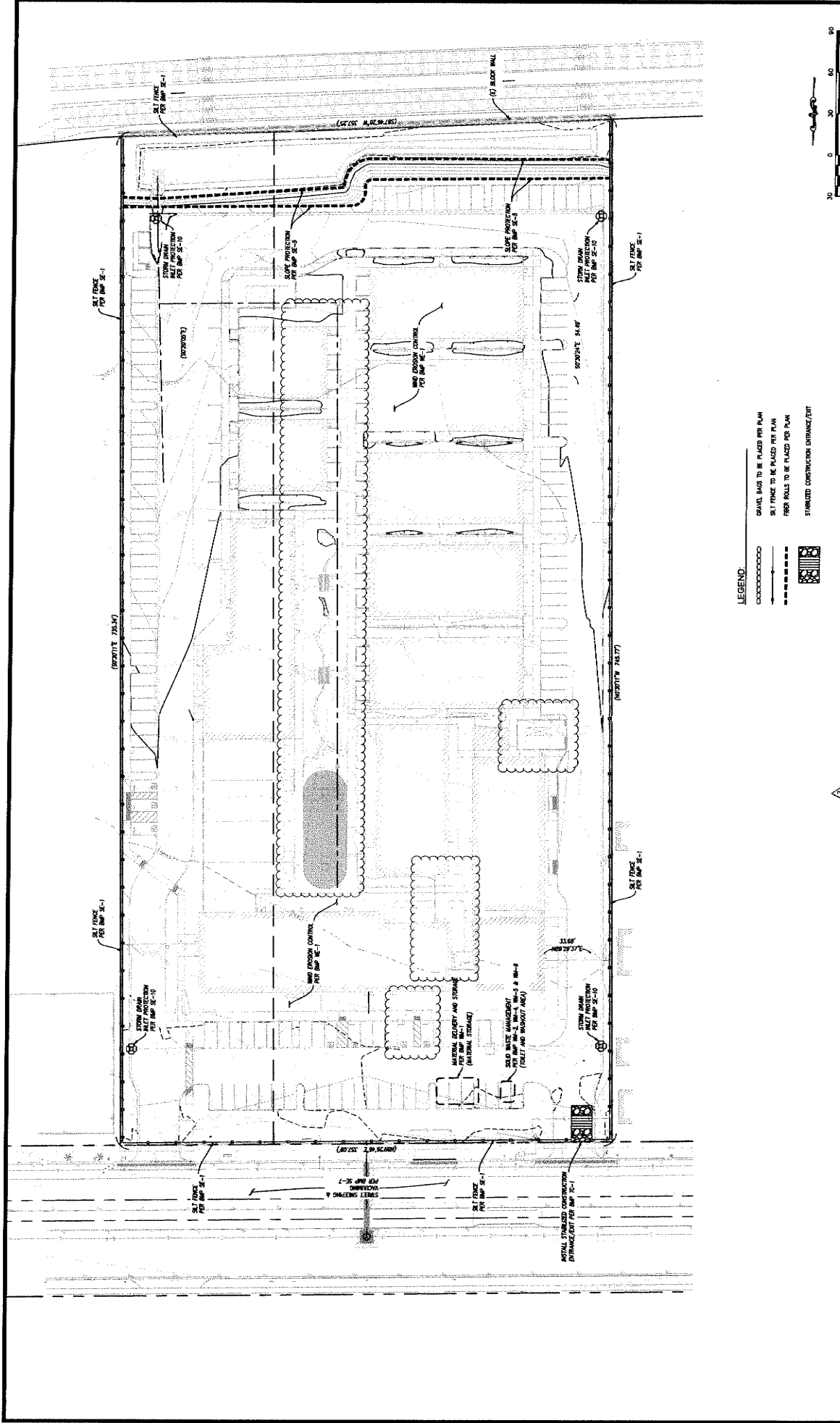
UNDERGROUND SERVICES ALERT
 Call: TOLL FREE
 1-800-227-2600
 TWO WORKING DAYS BEFORE YOU DIG

ONADIMAN
 1010 N. HIGHWAY 78, SUITE 100
 FOUNTANA, CA 92337
 SCALE: NONE
 DATE: 10-18-24

SEAL
 SAN BERNARDINO COUNTY
 DEPARTMENT OF LAND USE SERVICES
 RECOMMENDED BY: _____
 APPROVED BY: _____

SB ANIMAL CARE
 PROJECT # _____
 DRAWN BY: C. CLARK
 SCALE: AS NOTED
 DATE: 07/30/24
 SHEET NO. 1 OF 1

GRADING PLAN
 DETAILS
 18313 VALLEY BLVD.
 BLOOMINGTON, CA 92313
 FILE NO. GRAD 2024-00007
 SHEET 12 OF 14



- LEGEND:**
- GRAVEL BARS TO BE PLACED PER PLAN
 - SILT FENCE TO BE PLACED PER PLAN
 - FIBER ROLLS TO BE PLACED PER PLAN
 - STABILIZED CONSTRUCTION ENTRANCE/EXIT

BENCHMARK:
 NATIONAL GEODETIC SURVEY DATA SHEET
 POINT NO: 22038
 ELEVATION: 2203.50
 DATUM: NAVD83

BENCHM:
 22038
 2203.50
 NAVD83

Underground Service Alert
 Call: TOLL FREE
 1-800-227-2800
 TWO WORKING DAYS BEFORE YOU DIG

ERADIMAN
 EROSION CONTROL
 18313 VALLEY BLVD.
 BLOOMINGTON, CA 92313

SEAL
 ERADIMAN
 EROSION CONTROL
 18313 VALLEY BLVD.
 BLOOMINGTON, CA 92313

PREPARED BY:
 ERADIMAN
 DATE: 10-16-24

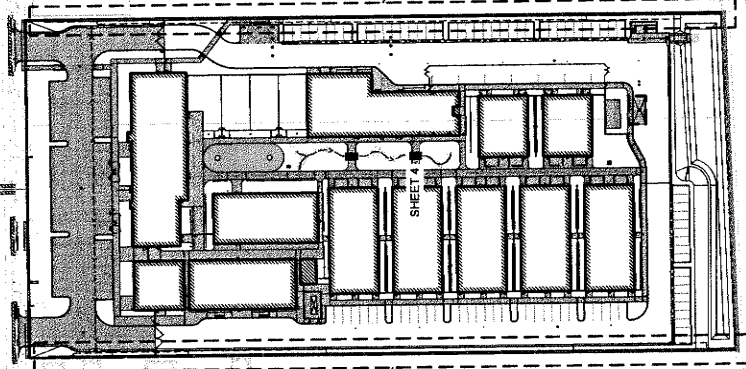
APPROVED BY:
 DATE: 10-16-24

Checked By:
 DATE: 10-16-24

Checked By:
 DATE: 10-16-24

SCALE: 1"=30'

SAN BERNARDINO COUNTY
WALL PLAN
 18313 VALLEY BLVD.
 BLOOMINGTON, CA 92313
 APN: 0252-161-09 & 10



SITE MAP
 1" = 60'

| WALL | TYPE | LENGTH | WIDTH | THICKNESS | STARTING WALL TO END | COMB WALL | COMB WALL | COMB WALL |
|------|----------------|--------|-------|-----------|----------------------|----------------|----------------|----------------|
| 1 | RETAINING WALL | 37' | 4" | 12" | 0'-0" TO 1'-0" | 0'-0" TO 1'-0" | 0'-0" TO 1'-0" | 0'-0" TO 1'-0" |
| 2 | RETAINING WALL | 27' | 4" | 12" | 1'-0" TO 2'-0" | 1'-0" TO 2'-0" | 1'-0" TO 2'-0" | 1'-0" TO 2'-0" |
| 3 | RETAINING WALL | 415' | 4" | 12" | 2'-0" TO 3'-0" | 2'-0" TO 3'-0" | 2'-0" TO 3'-0" | 2'-0" TO 3'-0" |
| 4 | RETAINING WALL | 300' | 4" | 12" | 3'-0" TO 4'-0" | 3'-0" TO 4'-0" | 3'-0" TO 4'-0" | 3'-0" TO 4'-0" |
| 5 | RETAINING WALL | 142' | 4" | 12" | 4'-0" TO 5'-0" | 4'-0" TO 5'-0" | 4'-0" TO 5'-0" | 4'-0" TO 5'-0" |

SHEET INDEX

- 1. TITLE SHEET
- 2. DETAILS
- 3. SPECIAL INSPECTION
- 4. RETAINING WALL PLAN & PROFILE

SEE WALL 1, SHEETS 1, 2, 3, 4, 5, 6, 7, 8

GENERAL GRADING NOTES:

- ALL GRADING SHALL conform TO THE LATEST CALIFORNIA BUILDING CODE (CBC) CHAPTERS 17, 18, APPENDIX-J AND ALL APPLICABLE SECTIONS.
- A GRADING POINT SHALL BE OBTAINED PRIOR TO COMMENCEMENT OF ANY WORK ON THE SITE.
- ISSUANCE OF A GRADING PERMIT DOES NOT ELIMINATE THE NEED FOR PERMITS FROM OTHER REGULATORY AGENCIES WITH REGULATORY RESPONSIBILITIES FOR CONSTRUCTION ACTIVITIES ASSOCIATED WITH THE WORK AUTHORIZED IN THIS PLAN.
- ALL WORK UNDER THIS PERMIT SHALL BE LIMITED TO WORK WITHIN THE PROPERTY LINES. A SEPARATE CONSTRUCTION EXCAVATION OR BACKFILLING PERMIT FROM THE DEPARTMENT OF PUBLIC WORKS MAY BE REQUIRED FOR ANY WORK WITHIN THE COUNTY RIGHT-OF-WAY.
- APPROVAL OF THESE PLANS DOES NOT AUTHORIZE ANY WORK OF CHANGING TO BE PERFORMED UNTIL THE EFFECTIVE PROPERTY OWNER'S PERMISSION HAS BEEN OBTAINED AND THIS GRADING PLAN HAS BEEN ISSUED.
- THE PLAN OF THE GRADING CONTRACTOR SHALL BE SUBJECT TO THE REVIEW OF THE ENGINEER, ARCHITECT, AND OTHER PROFESSIONALS AND SHALL BE SUBJECT TO THE REVIEW OF THE COUNTY ENGINEER, ARCHITECT, AND OTHER PROFESSIONALS. ANY CHANGES TO THE PLAN SHALL BE MADE BY THE GRADING CONTRACTOR AND SHALL BE APPROVED BY THE ENGINEER, ARCHITECT, AND OTHER PROFESSIONALS. THE GRADING CONTRACTOR SHALL BE RESPONSIBLE FOR THE ACCURACY OF ALL INFORMATION AND DATA SUBMITTED TO THE ENGINEER, ARCHITECT, AND OTHER PROFESSIONALS.
- MINIMUM CUT AND FILL SLOPE = 2:1 (HORIZONTAL TO VERTICAL) AND MAXIMUM VERTICAL HEIGHT = 30 FEET, UNLESS AN APPROVED GEOTECHNICAL REPORT LOW ADJUSTS A STeeper AND HIGHER SLOPE.
- NO FILL SHALL BE PLACED ON EXISTING GROUND UNLESS THE GROUND HAS BEEN CLEARED OF WEEDS, STUMPS, TORNED AND OTHER OBSTRUCTIONS.
- FILL SLOPES SHALL NOT HAVE LESS THAN ONE HORIZONTAL TO ONE VERTICAL COMPACTED OR AS RECOMMENDED ON THE APPROVED GEOTECHNICAL REPORT.
- ALL FILL SHALL BE COMPACTED TO THE PROPOSED FINISH GRADE. THE GRADING CONTRACTOR SHALL BE RESPONSIBLE FOR THE ACCURACY OF ALL INFORMATION AND DATA SUBMITTED TO THE ENGINEER, ARCHITECT, AND OTHER PROFESSIONALS.
- THE BOTTOM OF FOOTINGS OR TO COMPLETE IN THE SOIL OR REDUCED MATERIALS, WHETHER IS DESIRED, AS APPROVED BY THE PROJECT'S GEOTECHNICAL ENGINEER OR GEOLOGIST.
- EXISTING GRADE VOLUMES, CUT (CY), FILL (CY), TOTAL DISTURBED AREA (SQ FT).
- EXISTING QUANTITIES ARE SHOWN FOR GRADING PURPOSES ONLY, AND SAN BERNARDINO COUNTY IS NOT RESPONSIBLE FOR THEIR ACCURACY.
- A COPY OF THE GRADING PERMIT AND APPROVED GRADING PLANS MUST BE IN THE POSSESSION OF A RESPONSIBLE PERSON AND AVAILABLE AT THE SITE AT ALL TIMES.
- ANY EXISTING RETAINING WALLS SHOWN ON THE GRADING PLANS THAT ARE NOT 4 FEET IN HEIGHT, MEASURED FROM TOP OF WALL TO BOTTOM OF FOOTING, SHALL BE DEMOLISHED AND REMOVED. ANY EXISTING RETAINING WALLS THAT ARE 4 FEET OR MORE IN HEIGHT, MEASURED FROM TOP OF WALL TO BOTTOM OF FOOTING, SHALL BE REINFORCED AND APPROVED UNDER A SEPARATE GRADING PERMIT.
- ANY WALLS, STANCHIONS AND/OR APPURTENANCES ADJACENT TO THIS PROJECT ARE TO BE PROTECTED IN PLACE. IF GRADING OPERATIONS DAMAGE OR ADVERSELY AFFECT SAID STRUCTURES IN ANY WAY, THE CONTRACTOR AND/OR DEVELOPER IS RESPONSIBLE FOR REPAIRING OUT AN ACCEPTABLE SOLUTION TO THE SATISFACTION OF THE APPLICABLE PROPERTY OWNERS.
- FOR SITES WITH PROTECTED SPECIES OR RARE, THE PROPOSED GRADING MUST BE SUBJECT TO A SEPARATE PERMIT.
- ADJACENT GRADE CHANGES SHALL NOT BE OBTAINED, ALTERED, OR OVERLIED WITHOUT PRIOR APPROVAL FROM THE SAN BERNARDINO COUNTY LAND DEVELOPMENT DEPARTMENT. A STREAMLINE ALTERNATIVE AGREEMENT MAY ALSO BE REQUIRED FROM THE CALIFORNIA DEPARTMENT OF FISH AND WILDLIFE.
- GRADING OPERATIONS SHALL NOT BE CONDUCTED, ALTERED OR INTERRUPTED WITHOUT PRIOR APPROVAL OF THE SAN BERNARDINO COUNTY LAND DEVELOPMENT DEPARTMENT.
- SETBACKS AND SETBACK LOCATIONS SHOWN ON THIS PLAN ARE FOR REFERENCE ONLY AND MUST BE REVIEWED AND APPROVED UNDER A SEPARATE GRADING PERMIT.
- UTILITY AND SETBACK IMPROVEMENTS SHOWN ON THIS PLAN ARE FOR REFERENCE ONLY AND MUST BE REVIEWED AND APPROVED UNDER A SEPARATE GRADING PERMIT.
- ON PROJECTS DISTURBING ONE ACRE OR MORE, THE FOLLOWING MUST BE ADDED: A NOTICE OF INTENT (NOI) MUST BE FILED IN THE STATE WATER RESOURCES CONTROL BOARD (SWRCB) AND A STREAMBED RESTORATION PLAN (SRP) MUST BE SUBMITTED TO THE SWRCB. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ACCURACY OF ALL INFORMATION AND DATA SUBMITTED TO THE SWRCB. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS ASSOCIATED WITH STREAMBED RESTORATION ACTIVITY (SRP) AS CALIBRATED FOR ALL OPERATIONS ASSOCIATED WITH THESE PLANS. THE CONTRACTOR SHALL KEEP A COPY OF THE SRP ON THE SITE AND AVAILABLE FOR REVIEW BY COUNTY.
- IN CONJUNCTION WITH THE CALIFORNIA GENERAL PERMIT FOR PROPOSED DISTURBANCE OVER ONE ACRE, AN ACTIVE WATERBODIES DISCHARGE (D) / (F) AND / OR (G) APPLICATION MUST BE FILED ON THE FINAL GRADING PLAN.
- STATUS OF THE PERMIT: THE FINAL GRADING CERTIFICATION IS TO BE COMPLETED BY THE CONTRACTOR OF RECORD.
- THE SOILS ENGINEER SHALL PROVIDE A FINAL SOIL GRADING REPORT INCLUDING LOCATIONS AND ELEVATIONS OF FIELD DENSITY TESTS, SHOWNAS OF FIELD AND LABORATORY TESTS, AND OTHER SUBSTANTIAL DATA AND COMMENTS ON ANY CHANGES MADE DURING GRADING AND THEIR EFFECT ON THE SOILS. STATEMENTS RELATIVE TO THE DEGREE OF SOIL AND/OR SOIL MATERIALS LIMITS OF COMPACTED FILL SHOWN ON THE AS-GRADED PLAN AND CERTIFICATION AS TO THE ACCURACY AND STABILITY OF THE SITE FOR THE INTENDED USE.
- IF APPLICABLE, THE ENGINEERING GEOLOGIST SHALL PROVIDE A GEOLOGICAL GRADING REPORT INCLUDING A FINAL DESCRIPTION OF THE GEOLOGY OF THE PROJECT, A FINAL DESCRIPTION OF THE ENGINEERING GEOLOGIST'S OBSERVATIONS, A FINAL DESCRIPTION OF THE ENGINEERING GEOLOGIST'S RECOMMENDATIONS, AND A FINAL DESCRIPTION OF THE ENGINEERING GEOLOGIST'S CONTRIBUTION AS TO THE ADEQUACY OF THE SITE FOR THE INTENDED USE AS AFFECTED BY GRADING ACTIVITIES. THE ENGINEERING GEOLOGIST SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS ASSOCIATED WITH GRADING ACTIVITIES.
- THE CONTRACTOR SHALL PROVIDE ALL NECESSARY TREATMENT TO THE BUILDING UTILITY FOR APPROVAL.

CONSTRUCTION NOTES:

- CONSTRUCT CEMENT WALL PER DETAIL 1, SHEET 1.
- CONSTRUCT CONCRETE WALL PER DETAIL 2, SHEET 1.
- TOP OF WALL TO BE 6" ABOVE FINISH GRADE.

QTY:

- 5,000 SF
- 2,500 SF
- 12,375 SF

BENCHMARK:

SEE ABOVE

Underground Service Alert

CALL TOLL FREE
 1-800-227-2600
 TWO WEEKS BEFORE YOU DIG

SCALE: HORIZ: 1" = 20' VERT: 1" = 2'

DATE: 09-24-24

CHECKED BY: JTS
 DRAWN BY: JTS

SEAL

DATE: 09-24-24

SCALE: HORIZ: 1" = 20' VERT: 1" = 2'

DATE: 09-24-24

CHECKED BY: JTS
 DRAWN BY: JTS

REVISIONS

DATE: 09-24-24

SCALE: HORIZ: 1" = 20' VERT: 1" = 2'

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CHECKED BY: JTS
 DRAWN BY: JTS

**CONCRETE AND REINFORCING NOTES
(CODE CHAPTER 19)**

1. ALL REINFORCING AND PLACING SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE FOLLOWING:
2. ALL REINFORCING SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE FOLLOWING:
3. ALL REINFORCING SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE FOLLOWING:
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LOADING:

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STRUCTURAL NOTES:

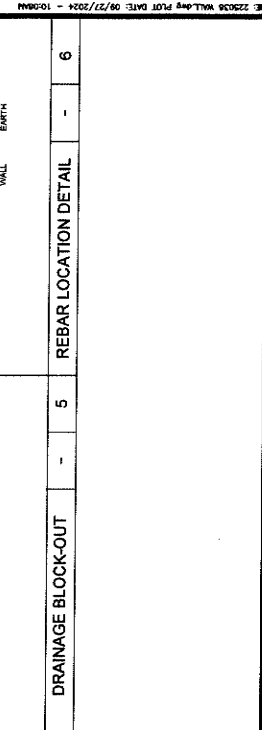
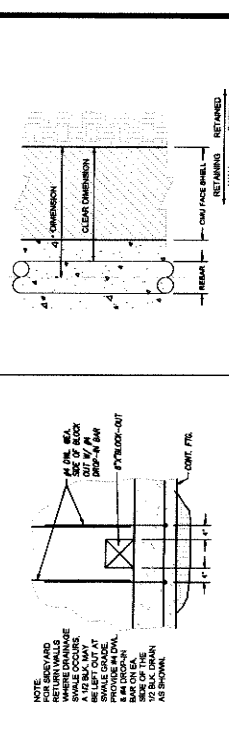
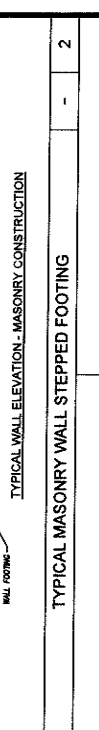
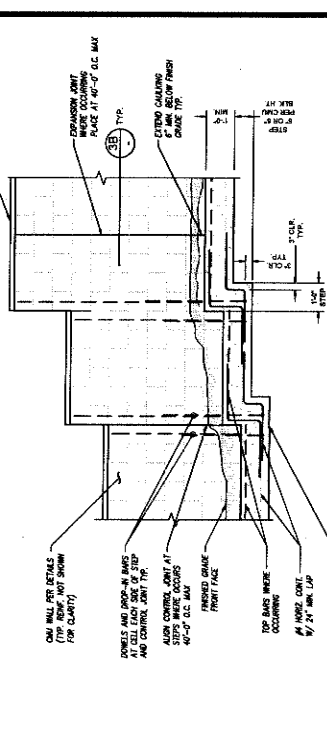
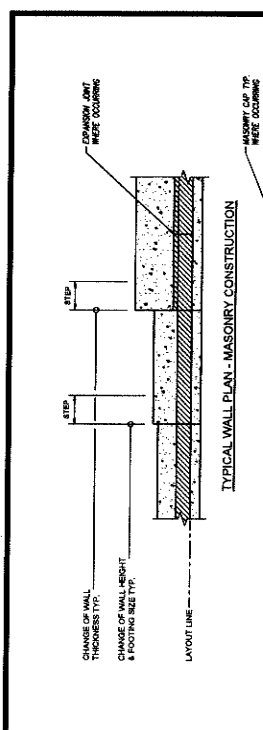
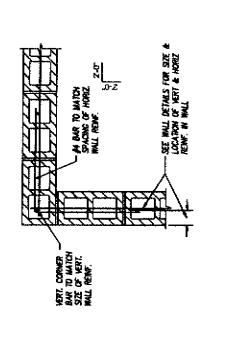
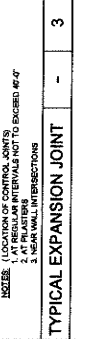
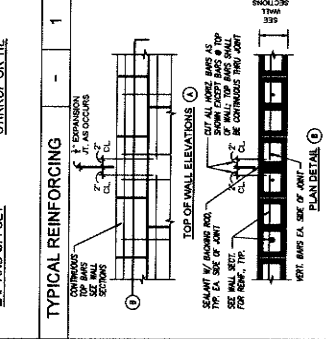
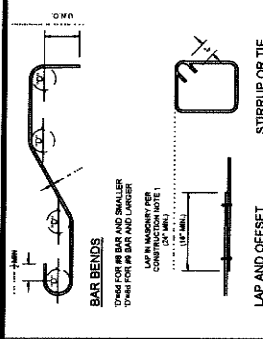
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SPECIAL INSPECTION:

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7. ALL REINFORCING SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE FOLLOWING:
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9. ALL REINFORCING SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE FOLLOWING:
10. ALL REINFORCING SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE FOLLOWING:



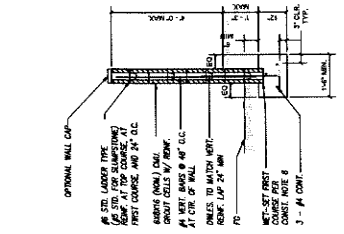
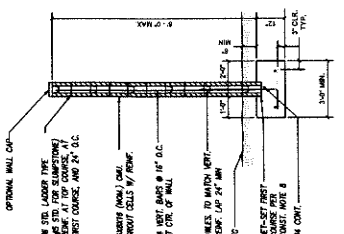
Underground Service Alert
Call TOLL FREE
1-800-227-2800
TWO WORKING DAYS BEFORE YOU DIG

BONADIMAN
SEAL
DATE: 09-26-24
SCALE: NONE

SAN BERNARDINO COUNTY
DEPARTMENT OF LAND USE SERVICES
WALL PLAN
DETAILS
18313 VALLEY BLVD.
BLOOMINGTON, CA 92313

ROAD NO.
FILE NO.
SHEET 2 OF 7

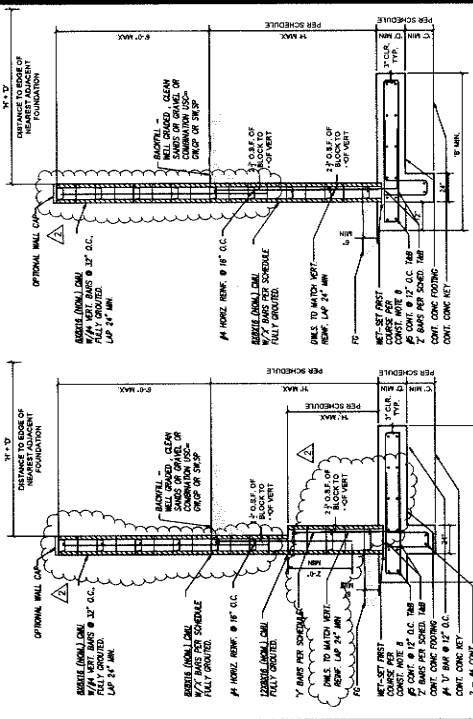
DESIGNED BY: JTS
DRAWN BY: JTS
CHECKED BY: JTS
APPROVED BY: JTS



6" CMU BARK WALL N.T.S. 1 6" CMU WALL N.T.S. 2

WALL SECTION FOR H' MAX = 6'-0"

| MAXIMUM WALL SCHEDULE | | | | |
|-----------------------|----------|----------|----------|----------|
| H' (MAX) | W' (MIN) | T' (MAX) | T' (MIN) | T' (MAX) |
| 2'-0" | 8'-0" | 1'-0" | 1'-0" | 1'-0" |
| 4'-0" | 8'-0" | 1'-0" | 1'-0" | 1'-0" |
| 6'-0" | 8'-0" | 1'-0" | 1'-0" | 1'-0" |
| 8'-0" | 8'-0" | 1'-0" | 1'-0" | 1'-0" |
| 10'-0" | 8'-0" | 1'-0" | 1'-0" | 1'-0" |



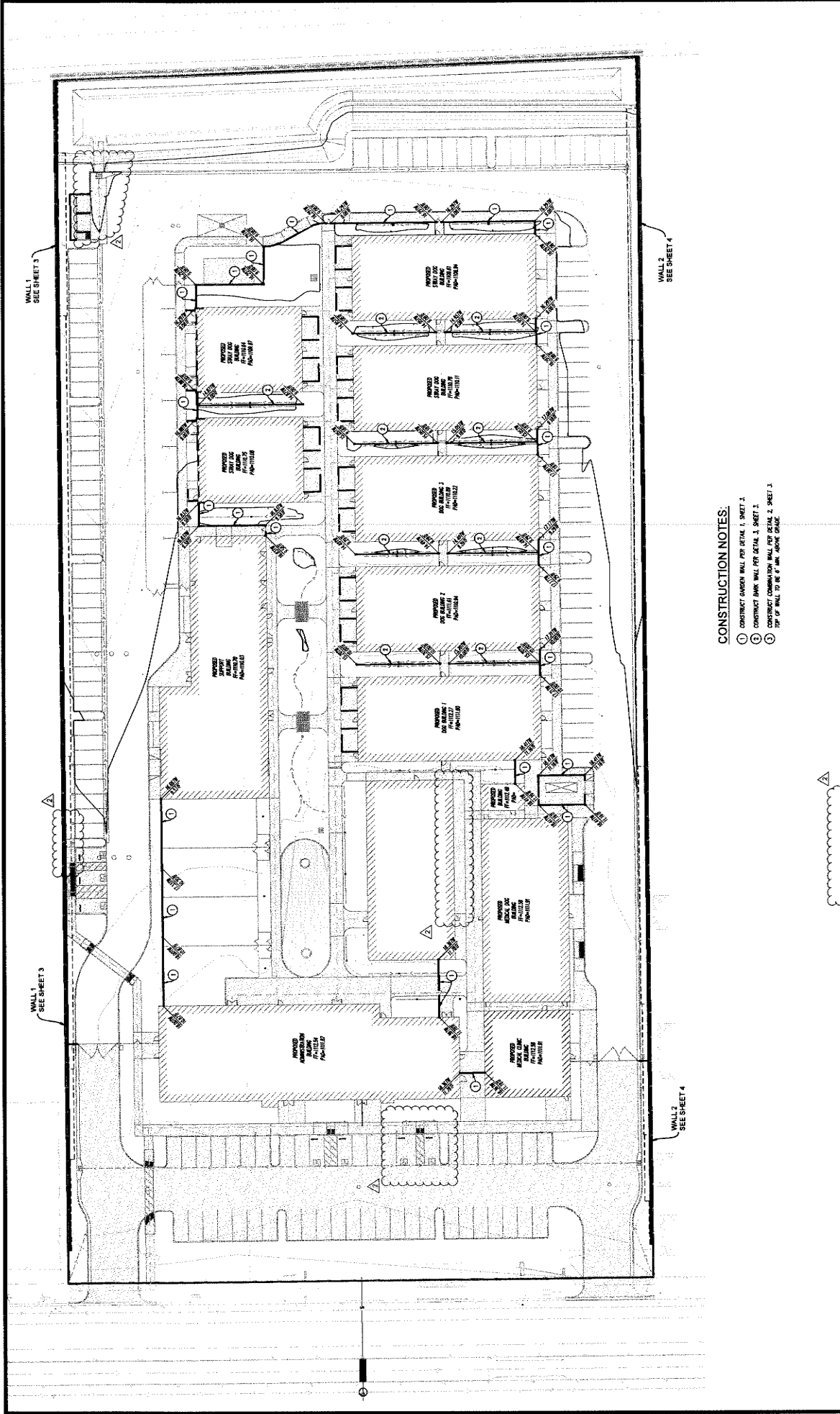
SAN BERNARDINO COUNTY
 DEPARTMENT OF LAND USE SERVICES
 ROAD NO. _____
 WALL PLAN
 FILE NO. _____
 18313 VALLEY BLVD.
 BLOOMINGTON, CA 92313
 SHEET 3 OF 7

DESIGNED BY: JTS CHECKED BY: JTS
 DRAWN BY: JTS REVISIONS

| NO. | DESCRIPTION | DATE | BY | CHKD. |
|-----|-------------|------|----|-------|
| | | | | |

SEAL

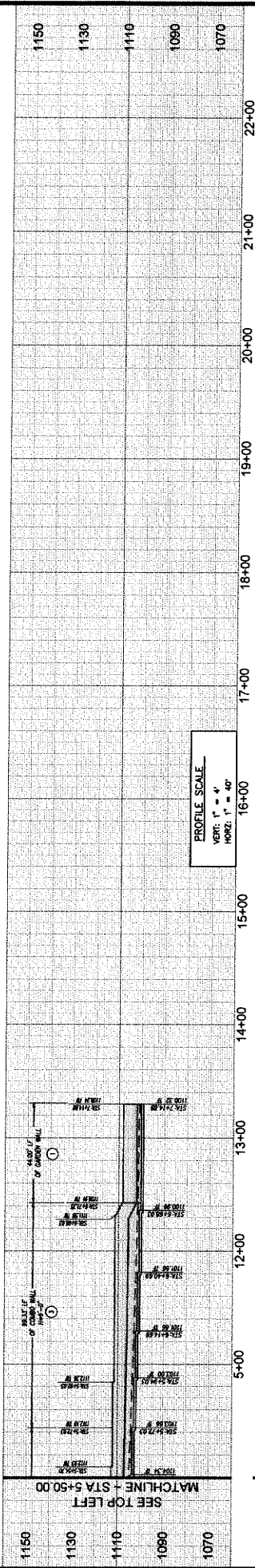
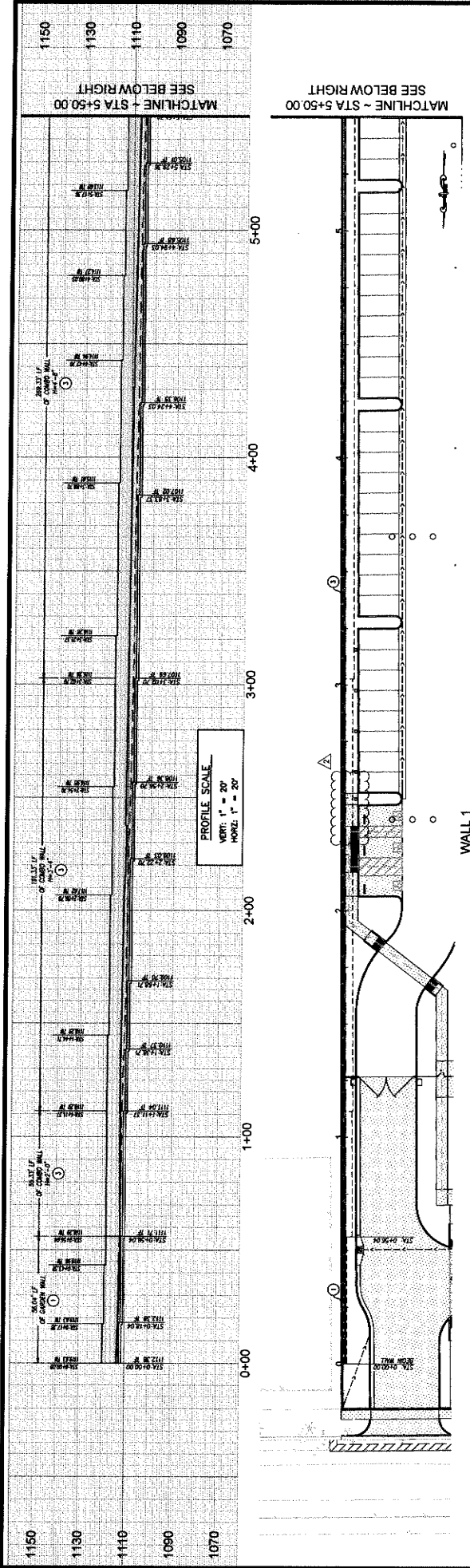
 ENGINEER
 DATE: 09-28-24
 SCALE: NONE
 BENCHMARK: SEE ABOVE
 UNDERGROUND SERVICE ALERT
 CALL TOLL FREE 1-800-227-2800
 TWO WORKING DAYS BEFORE YOU DIG



CONSTRUCTION NOTES:

- ① CONSTRUCT GARDEN WALL PER DETAIL 1, SHEET 3.
- ② CONSTRUCT PARK WALL PER DETAIL 1, SHEET 3.
- ③ CONSTRUCT CONDOMINIUM WALL PER DETAIL 2, SHEET 3.
- ④ TOP OF WALL TO BE 4" A.B.C. ABOVE GRADE.

| | | | |
|---|--|--|--|
| <p>BENCHMARK: SEE ABOVE</p> <p>Underground Service Alert! Call: TOLL FREE 1-800-227-2600</p> <p>NO WORKING DAYS BEFORE YOU DIG</p> | <p>PREPARED BY: BONADIMAN REGISTERED PROFESSIONAL ENGINEER No. 10000</p> <p>SCALE: NONE DATE: 08-28-24</p> | <p>DESIGNED BY: JTS CHECKED BY: JTS</p> <p>DATE: 08-28-24 BY: MARK DATE: 08-28-24</p> | <p>ROAD NO.:</p> <p>FILE NO.:</p> <p>SHEET 5 OF 7</p> |
| <p>SEAL</p> | | <p>WALL PLAN</p> <p>18313 VALLEY BLVD. BLOOMINGTON, CA 92313</p> | <p>SAN BERNARDINO COUNTY DEPARTMENT OF LAND USE SERVICES</p> |

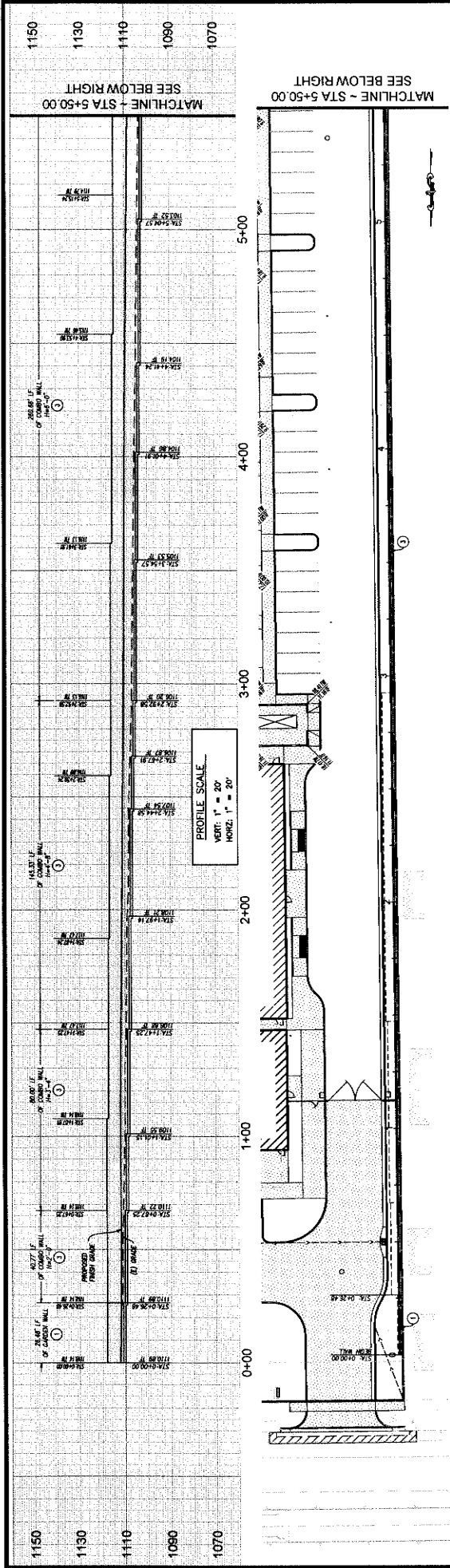


CONSTRUCTION NOTES:

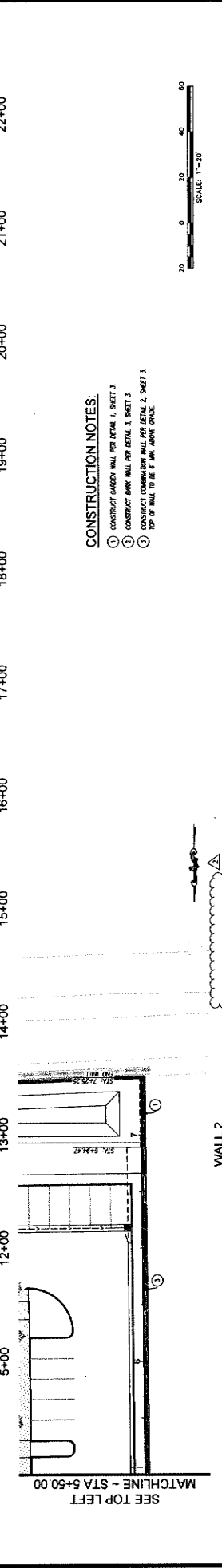
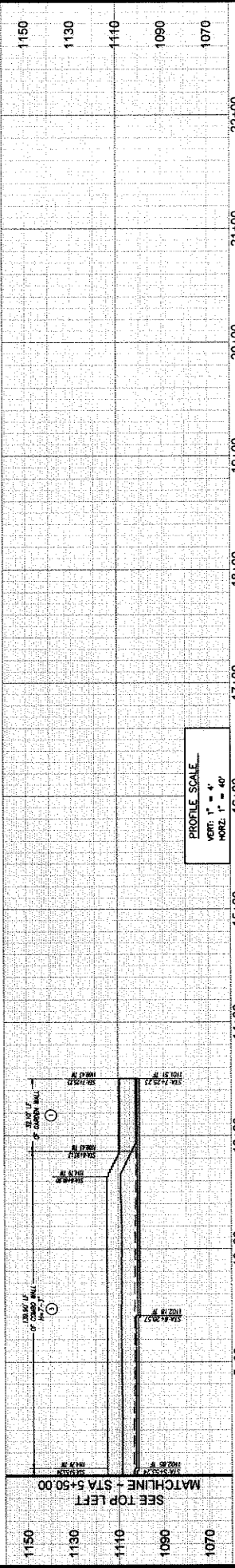
- ① CONTRACT GARDEN WALL PER DETAIL 1, SHEET 3
- ② CONTRACT BANK WALL PER DETAIL 1, SHEET 3
- ③ CONTRACT CONSTRUCTION WALL PER DETAIL 2, SHEET 2
- ④ TOP OF WALL TO BE 6" MAX ABOVE GRADE



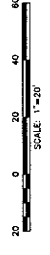
| | | | |
|--|---|---|--|
| | <p>BONADIMAN THE LAND MARK ENGINEERS ARCHITECTS PLANNERS - CIVIL - ELECTRICAL - MECHANICAL</p> | <p>SAN BERNARDINO COUNTY DEPARTMENT OF LAND USE SERVICES</p> | <p>WALL PLAN PLAN & PROFILE 18313 VALLEY BLVD. BLOOMINGTON, CA 92313</p> |
| <p>Underground Service Alert CALL TOLL FREE 800-227-2800 THE WARNING DAYS BEFORE YOU DIG</p> | | <p>ROAD NO. FILE NO. SHEET <u>6</u> OF <u>7</u></p> | |
| <p>DATE: 09-28-24</p> | | <p>SCALE NONE</p> | |
| <p>BENCHMARK: SEE AMK</p> | | <p>APPROVED DATE: _____ DRAWN BY: JTS CHECKED BY: JTS REVISIONS</p> | |



WALL 2



- CONSTRUCTION NOTES:**
- ① CONSTRUCT CASH WALL PER DETAIL 1, SHEET 3
 - ② CONSTRUCT BANK WALL PER DETAIL 1, SHEET 3
 - ③ CONSTRUCT COMBINATION WALL PER DETAIL 2, SHEET 3
 - ④ TOP OF WALL TO BE 4" MIN. ABOVE GRADE



| | | | |
|--|--|---|---|
| | <p>BONADIMAN CIVIL & MECHANICAL ENGINEERING 18813 VALLEY BLVD. BLOOMINGTON, CA 92313</p> | <p>SAN BERNARDINO COUNTY DEPARTMENT OF LAND USE SERVICES</p> | <p>ROAD NO. _____</p> <p>WALL PLAN</p> <p>PLAN & PROFILE 18813 VALLEY BLVD. BLOOMINGTON, CA 92313</p> <p>FILE NO. _____</p> <p>SHEET <u>7</u> OF <u>7</u></p> |
| <p>DESIGNED BY: JTS</p> <p>CHECKED BY: JTS</p> | <p>DATE: 09-26-24</p> <p>SCALE: NONE</p> | <p>BENCHMARK: SEE ABOVE</p> <p>Underground Service Alert! Call: TOLL FREE 1-800-227-2600</p> <p>NO WORKING DATE BEFORE YOU DIG</p> | |

OWNER/APPLICANT:
COUNTY OF SAN BERNARDINO
385 N. ARROWHEAD AVE.
3RD FLOOR
SAN BERNARDINO, CA 92415
CONTACT: KENNETH HYLIN
PH: (909) 387-5000
KENNETH.HYLIN@RES.SBCOUNTY.GOV

LANDSCAPE ARCHITECTURAL PLANS
ANIMAL CARE CENTER
18313 VALLEY BLVD.
BLOOMINGTON, CA
SAN BERNARDINO COUNTY

NOTES

CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING BUILDING AND PLUMBING PERMITS PRIOR TO COMMENCING WORK. THE CONTRACTOR SHALL VERIFY EXISTING P.U.T. OR JOB SITE PRIOR TO INSTALLING LANDSCAPE IRRIGATION SYSTEMS.

AT THE CONCLUSION OF EACH GRADING, APPROXIMATE SOILS TESTING SHALL BE PROVIDED FOR THE CONTRACTOR'S USE TO DETERMINE SOILS TESTING PRIOR TO ANY LANDSCAPE INSTALLATION. OTHERS, THE UTILITIES USE EXISTING RECORD AND FIELD DATA. THE LANDSCAPE ARCHITECT ASSUMES NO LIABILITY FOR ANY DAMAGE TO EXISTING FACILITIES, INCLUDING BUT NOT LIMITED TO, UTILITY LINES, STRUCTURES, OR EQUIPMENT, PRIOR TO ANY CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO EXISTING FACILITIES, INCLUDING BUT NOT LIMITED TO, UTILITY LINES, STRUCTURES, OR EQUIPMENT, PRIOR TO ANY CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO EXISTING FACILITIES, INCLUDING BUT NOT LIMITED TO, UTILITY LINES, STRUCTURES, OR EQUIPMENT, PRIOR TO ANY CONSTRUCTION.

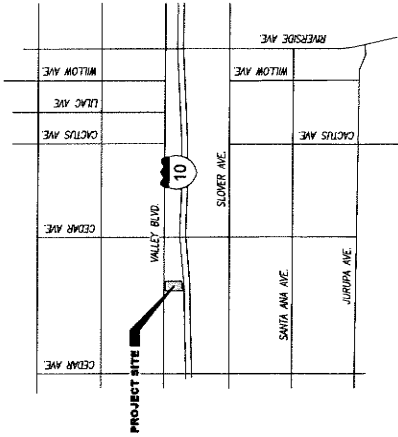
UNDERGROUND STRUCTURES

ALL UNDERGROUND UTILITIES OR STRUCTURES REPORTED BY THE OWNER OR OTHERS AND THOSE SHOWN ON THESE PLANS SHALL BE MAINTAINED AND PROTECTED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING RECORDS FROM THE CITY OF BLOOMINGTON AND SAN BERNARDINO COUNTY TO DETERMINE THE LOCATION OF ALL UTILITIES AND STRUCTURES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING RECORDS FROM THE CITY OF BLOOMINGTON AND SAN BERNARDINO COUNTY TO DETERMINE THE LOCATION OF ALL UTILITIES AND STRUCTURES.

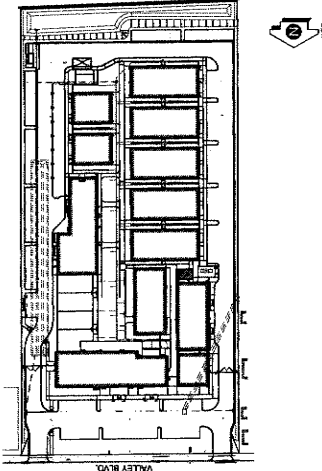
ABBREVIATIONS

| | | | |
|----|------------------------|-----|-------------------------------|
| AS | ASBESTOS | EM | EMERALD JEWELRY |
| AC | ACRYLIC | EL | ELECTRICAL |
| AD | ADJUSTABLE | EP | EXPOSED |
| AF | ALUMINUM FINISH | ES | EXPOSED SURFACE |
| AG | AGGREGATE | ET | EXPOSED TO THE ELEMENTS |
| AH | ALUMINUM HOLLOW | EV | EXPOSED TO VIBRATION |
| AI | ALUMINUM INERT | EW | EXPOSED TO WEATHER |
| AL | ALUMINUM LAMINATE | EX | EXPOSED TO EXTREME WEATHER |
| AM | ALUMINUM MESH | EXC | EXPOSED TO EXCESSIVE MOISTURE |
| AN | ALUMINUM NAIL | EXH | EXPOSED TO EXHAUSTION |
| AO | ALUMINUM OILING | EXI | EXPOSED TO IRRADIATION |
| AP | ALUMINUM PAPER | EXL | EXPOSED TO LOADS |
| AQ | ALUMINUM QUARTZ | EXM | EXPOSED TO MECHANICAL DAMAGE |
| AR | ALUMINUM RESIN | EXN | EXPOSED TO NOISE |
| AS | ALUMINUM SILICON | EXO | EXPOSED TO OXIDATION |
| AT | ALUMINUM THERMOPLASTIC | EXR | EXPOSED TO RADIATION |
| AV | ALUMINUM VINYL | EXS | EXPOSED TO SALINITY |
| AW | ALUMINUM WOOD | EXV | EXPOSED TO VIBRATION |
| AX | ALUMINUM X-RAY | EXW | EXPOSED TO WIND |
| AY | ALUMINUM YACHT | EXX | EXPOSED TO X-RAYS |
| AZ | ALUMINUM ZINC | EXY | EXPOSED TO YACHTING |

VICINITY MAP



SITE MAP



ERRORS AND OMISSIONS

STB LANDSCAPE ARCHITECTS, INC. HEREBY CERTIFIES THAT THE DESIGN, DETAILS AND SPECIFICATIONS AS SHOWN ON THESE PLANS WERE PREPARED BY THE ARCHITECT OR UNDER HIS CLOSE PERSONAL SUPERVISION AND TO THE BEST OF HIS KNOWLEDGE, BELIEF AND FAITHFULNESS, THEY COMPLY WITH ALL CITY AND COUNTY ORDINANCES AND REGULATIONS AND DO NOT CONFLICT WITH ANY OTHER FACILITIES NOT SHOWN ON THESE PLANS.

STB LANDSCAPE ARCHITECTS, INC. HEREBY CERTIFIES THAT THE DESIGN, DETAILS AND SPECIFICATIONS AS SHOWN ON THESE PLANS WERE PREPARED BY THE ARCHITECT OR UNDER HIS CLOSE PERSONAL SUPERVISION AND TO THE BEST OF HIS KNOWLEDGE, BELIEF AND FAITHFULNESS, THEY COMPLY WITH ALL CITY AND COUNTY ORDINANCES AND REGULATIONS AND DO NOT CONFLICT WITH ANY OTHER FACILITIES NOT SHOWN ON THESE PLANS.

GENERAL NOTES

- A. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CITY LANDSCAPE DEVELOPMENT GUIDELINES AND SPECIFICATIONS.
- B. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING BUILDING AND PLUMBING PERMITS PRIOR TO COMMENCING WORK.
- C. THE CONTRACTOR MUST VERIFY THE CITY TWO (2) WORKING DAYS PRIOR TO COMMENCING CONSTRUCTION; LANDSCAPE IRRIGATION SYSTEMS SHALL VERIFY EXISTING P.U.T. OR JOB SITE PRIOR TO INSTALLING LANDSCAPE IRRIGATION SYSTEMS.
- D. LANDSCAPE ARCHITECT SHALL VERIFY EXISTING P.U.T. OR JOB SITE PRIOR TO INSTALLING LANDSCAPE IRRIGATION SYSTEMS.
- E. AT THE CONCLUSION OF EACH GRADING, APPROXIMATE SOILS TESTING SHALL BE PROVIDED FOR THE CONTRACTOR'S USE TO DETERMINE SOILS TESTING PRIOR TO ANY LANDSCAPE INSTALLATION.
- F. OTHERS, THE UTILITIES USE EXISTING RECORD AND FIELD DATA. THE LANDSCAPE ARCHITECT ASSUMES NO LIABILITY FOR ANY DAMAGE TO EXISTING FACILITIES, INCLUDING BUT NOT LIMITED TO, UTILITY LINES, STRUCTURES, OR EQUIPMENT, PRIOR TO ANY CONSTRUCTION.
- G. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO EXISTING FACILITIES, INCLUDING BUT NOT LIMITED TO, UTILITY LINES, STRUCTURES, OR EQUIPMENT, PRIOR TO ANY CONSTRUCTION.
- H. BEFORE CONSTRUCTION OCCURS FOR YOUR JOB, NOTIFY ALL UTILITIES, LOCAL JURISDICTIONS, AND ALL CITY DEPARTMENTS AT 811, TWO WORKING DAYS BEFORE YOU DIG.
- I. OBTAINING RECORDS FROM THE CITY OF BLOOMINGTON AND SAN BERNARDINO COUNTY TO DETERMINE THE LOCATION OF ALL UTILITIES AND STRUCTURES.
- J. OBTAINING RECORDS FROM THE CITY OF BLOOMINGTON AND SAN BERNARDINO COUNTY TO DETERMINE THE LOCATION OF ALL UTILITIES AND STRUCTURES.

SHEET INDEX

| SHEET NUMBER | SHEET DESCRIPTION |
|--------------|-------------------------------------|
| LS-0 | LANDSCAPE ARCHITECTURAL PLANS |
| LS-1 | LANDSCAPE CONSTRUCTION PLAN |
| LS-2 | LANDSCAPE CONSTRUCTION DETAILS |
| LS-3 | IRRIGATION PLAN |
| LS-4 | IRRIGATION PLAN |
| LS-5 | PLANTING PLAN |
| LS-6 | PLANTING PLAN |
| LS-7 | PLANTING DETAILS & WATER USE CALCUS |
| LS-8 | IRRIGATION SPECIFICATIONS |
| LS-9 | PLANTING SPECIFICATIONS |

CONSULTANTS

LANDSCAPE ARCHITECT:
STB LANDSCAPE ARCHITECTS, INC.
18313 VALLEY BLVD.
BLOOMINGTON, CA 92415
PH: (909) 387-5000
WWW.STBLANDSCAPE.COM

CIVIL ENGINEER:
STB LANDSCAPE ARCHITECTS, INC.
18313 VALLEY BLVD.
BLOOMINGTON, CA 92415
PH: (909) 387-5000
WWW.STBLANDSCAPE.COM



THIS LANDSCAPE ARCHITECTURAL PLAN HAS NOT BEEN REVIEWED BY THE OWNER TO DETERMINE IF IT COMPLIES WITH ALL CITY AND COUNTY ORDINANCES AND REGULATIONS. THE OWNER SHALL BE RESPONSIBLE FOR OBTAINING RECORDS FROM THE CITY OF BLOOMINGTON AND SAN BERNARDINO COUNTY TO DETERMINE THE LOCATION OF ALL UTILITIES AND STRUCTURES.

1177 Idaho Street, Suite 200
 Redlands, CA 91274
 Phone: 909-357-1400
 Fax: 909-357-1401
 info@miller-ia.com



owner approval

| | | |
|---------|------|-------|
| initial | date | phase |
| | | |
| | | |

REVISIONS/ADDENDA

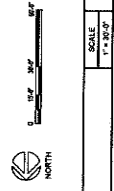
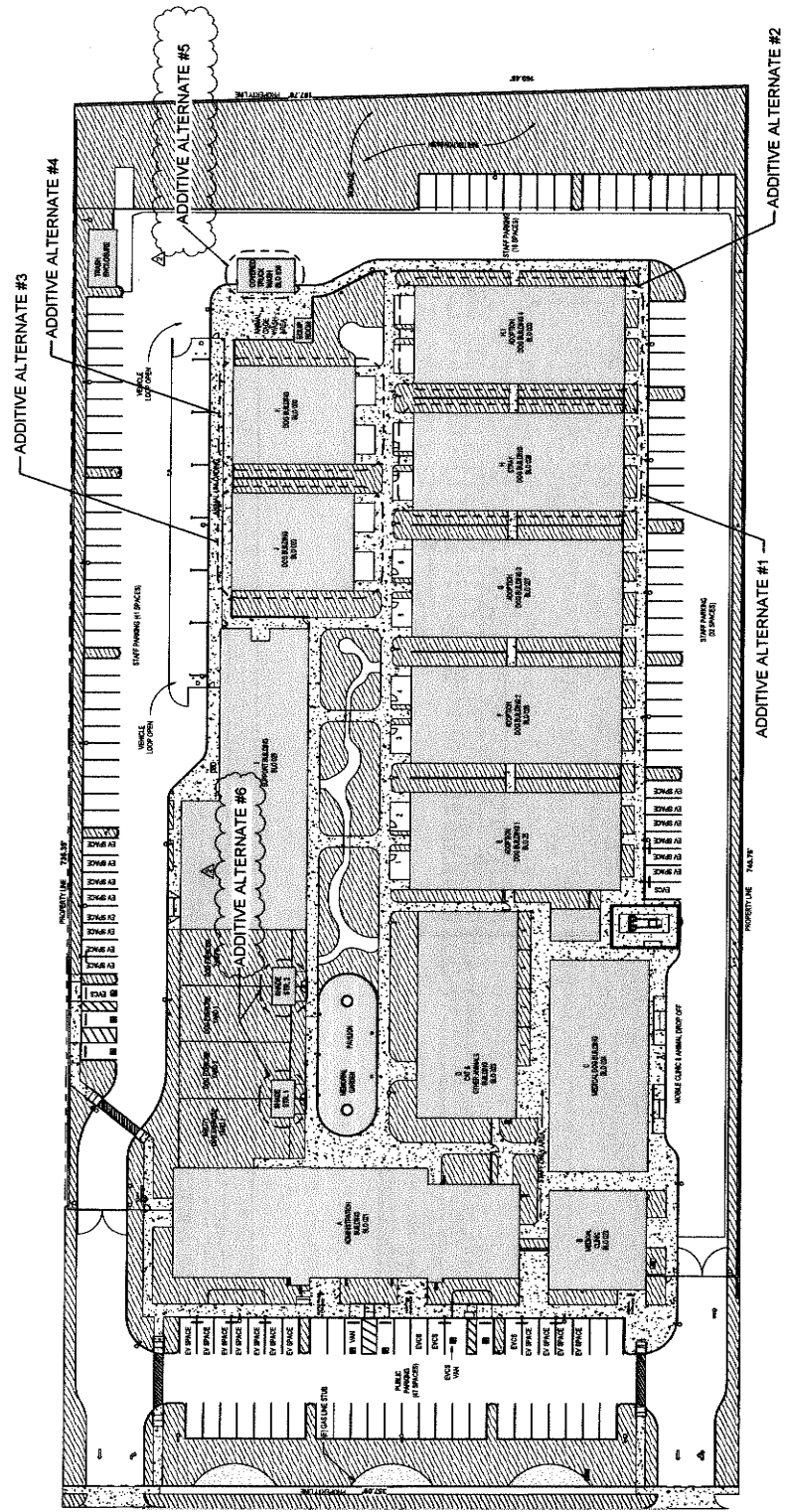
| | | |
|---|-------|-------------|
| # | Date | Comment |
| 2 | 10/24 | Addendum 02 |

ANIMAL CARE CENTER
 18313 VALLEY BLVD, BLOOMINGTON, CA 92315
 SAN BERNARDINO COUNTY
 306 N. ARROWHEAD AVENUE
 SAN BERNARDINO, CA 92415
 PHONE: 1-952-618-6988

PROJECT INFORMATION
 Project Number: 2200056
 Drawn By: GWM
 Checked By: GWM
 Issue Date: 6/12/2024

SHEET NUMBER
 SITE PLAN-
 BID
 ALTERNATES

SHEET NUMBER
 AS-100
 of
 Sheets



SITE PLAN- BID ALTERNATES

SCALE
 1" = 30'-0"

BASE SCOPE
 The project is located on the east side of the site, bounded by the existing parking lot and the existing building. The project is located on the east side of the site, bounded by the existing parking lot and the existing building. The project is located on the east side of the site, bounded by the existing parking lot and the existing building.

ADDITIVE ALTERNATE NO. 1: 0.524 SF ADIPTION DOG BUILDING H
 The alternate includes the construction of a 0.524 SF Adipion Dog Building H. The alternate includes the construction of a 0.524 SF Adipion Dog Building H. The alternate includes the construction of a 0.524 SF Adipion Dog Building H.

ADDITIVE ALTERNATE NO. 2: 2.534 SF ADIPTION DOG BUILDING H-1
 The alternate includes the construction of a 2.534 SF Adipion Dog Building H-1. The alternate includes the construction of a 2.534 SF Adipion Dog Building H-1. The alternate includes the construction of a 2.534 SF Adipion Dog Building H-1.

ADDITIVE ALTERNATE NO. 3: 3.340 SF ADIPTION DOG BUILDING J
 The alternate includes the construction of a 3.340 SF Adipion Dog Building J. The alternate includes the construction of a 3.340 SF Adipion Dog Building J. The alternate includes the construction of a 3.340 SF Adipion Dog Building J.

ADDITIVE ALTERNATE NO. 4: 3.340 SF ADIPTION DOG BUILDING K
 The alternate includes the construction of a 3.340 SF Adipion Dog Building K. The alternate includes the construction of a 3.340 SF Adipion Dog Building K. The alternate includes the construction of a 3.340 SF Adipion Dog Building K.

ADDITIVE ALTERNATE NO. 5: COVERED TRUCK UNLOAD
 The alternate includes the construction of a covered truck unload area. The alternate includes the construction of a covered truck unload area. The alternate includes the construction of a covered truck unload area.

ADDITIVE ALTERNATE NO. 6: SHADE STR. 1 & 2
 The alternate includes the construction of a shade structure. The alternate includes the construction of a shade structure. The alternate includes the construction of a shade structure.

MILLER

ARCHITECTURE
INTERIORS
PLANNING

1171 Main Street, Suite 200
Redwood, CA 92374
Phone: 925-257-7400
Fax: 925-257-7288
info@mlp.com



OWNER approval

| | | |
|-------|------|----------|
| PRINT | DATE | APPROVAL |
| | | |

REVISIONS/ADDENDA

| # | DATE | COMMENT |
|---|-------|------------------|
| 1 | 2/24 | RCC Revisions #1 |
| 2 | 10/24 | Addendum 02 |

585 N. ARROWHEAD AVENUE
SAN BERNARDINO COUNTY
1813 VALLEY BLVD, BLOOMINGTON, CA 92315

PROJECT INFORMATION
PROJECT NUMBER: 220002
DRIVEN BY: AE
CHECKED BY: QWM
ISSUE DATE: 6/12/2024

SHEET NAME
SITE PLAN - ANNOTATED

SHEET NUMBER
AS-101

Sheet



SITE PLAN

PER CODES 6.06 & 6.11, 6.01, 1.1, 1.2, 1.3, 1.4, 1.5, 1.6, 1.7, 1.8, 1.9, 2.0, 2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 2.8, 2.9, 3.0, 3.1, 3.2, 3.3, 3.4, 3.5, 3.6, 3.7, 3.8, 3.9, 4.0, 4.1, 4.2, 4.3, 4.4, 4.5, 4.6, 4.7, 4.8, 4.9, 5.0, 5.1, 5.2, 5.3, 5.4, 5.5, 5.6, 5.7, 5.8, 5.9, 6.0, 6.1, 6.2, 6.3, 6.4, 6.5, 6.6, 6.7, 6.8, 6.9, 7.0, 7.1, 7.2, 7.3, 7.4, 7.5, 7.6, 7.7, 7.8, 7.9, 8.0, 8.1, 8.2, 8.3, 8.4, 8.5, 8.6, 8.7, 8.8, 8.9, 9.0, 9.1, 9.2, 9.3, 9.4, 9.5, 9.6, 9.7, 9.8, 9.9, 10.0, 10.1, 10.2, 10.3, 10.4, 10.5, 10.6, 10.7, 10.8, 10.9, 11.0, 11.1, 11.2, 11.3, 11.4, 11.5, 11.6, 11.7, 11.8, 11.9, 12.0, 12.1, 12.2, 12.3, 12.4, 12.5, 12.6, 12.7, 12.8, 12.9, 13.0, 13.1, 13.2, 13.3, 13.4, 13.5, 13.6, 13.7, 13.8, 13.9, 14.0, 14.1, 14.2, 14.3, 14.4, 14.5, 14.6, 14.7, 14.8, 14.9, 15.0, 15.1, 15.2, 15.3, 15.4, 15.5, 15.6, 15.7, 15.8, 15.9, 16.0, 16.1, 16.2, 16.3, 16.4, 16.5, 16.6, 16.7, 16.8, 16.9, 17.0, 17.1, 17.2, 17.3, 17.4, 17.5, 17.6, 17.7, 17.8, 17.9, 18.0, 18.1, 18.2, 18.3, 18.4, 18.5, 18.6, 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Owner approval
initial date phase

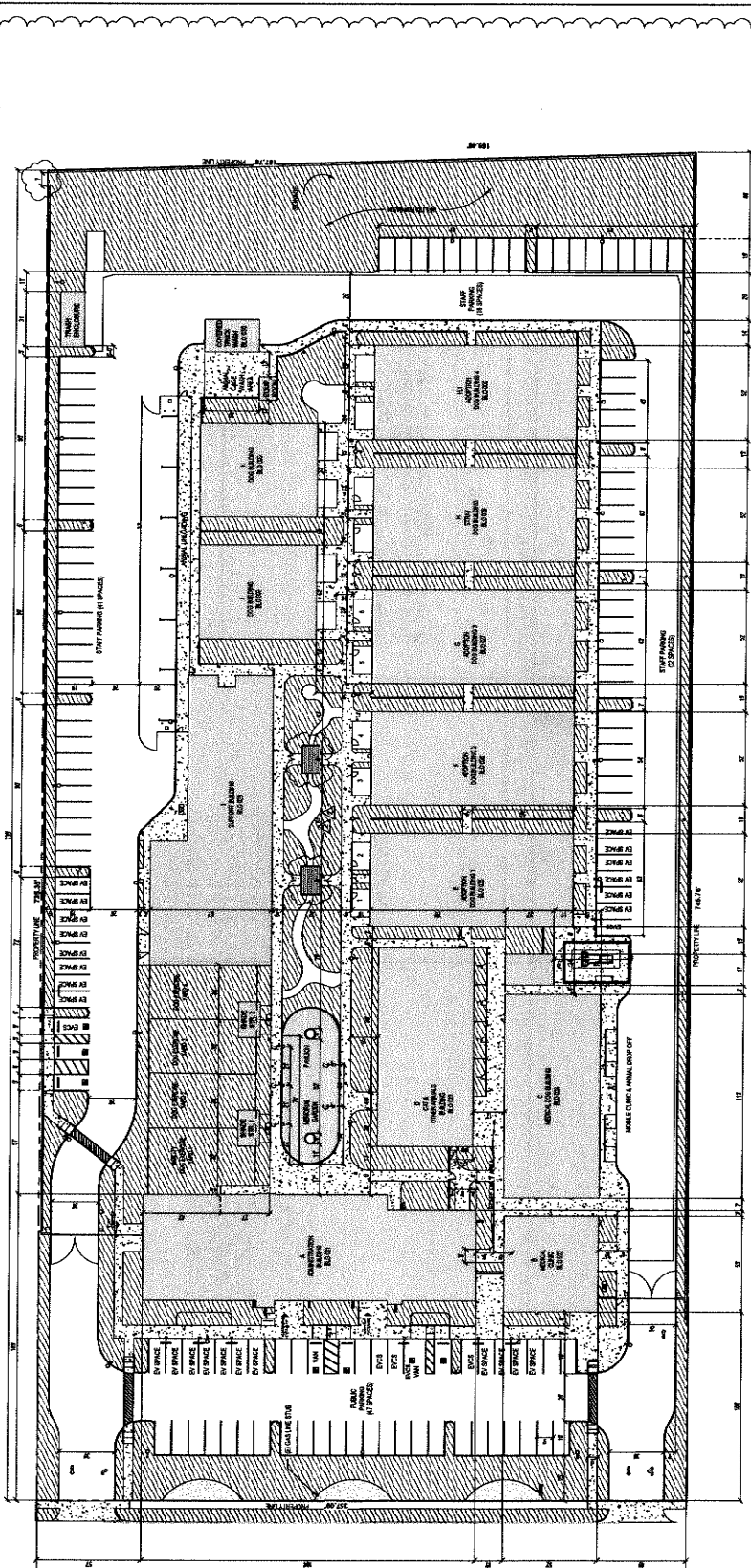
REVISIONS/ADDENDA
Date Comment
1 2/24 PCC Response #1
2 10/24 Addendum 02

ANIMAL CARE CENTER
18313 VALLEY BLVD., BLOOMINGTON, CA 92313
SAN BERNARDINO COUNTY
365 N. ARROWHEAD AVENUE
SAN BERNARDINO, CA 92415
PHONE: 1-952-616-8888

PROJECT INFORMATION
Project Number: 2200005
Drawn By: AE
Checked By: GMM
Issue Date: 6/12/2024
SHEET NAME

**SITE PLAN -
DIMENSIONED**

SHEET NUMBER
AS-102
OF
SHEETS



| FINISH | SCALE |
|-------------------------------|---------------|
| LANDSCAPE | 1" = 20'-0" |
| CONCRETE WALK | 1/4" = 10'-0" |
| DECORATIVE PAVING AT PAVILION | 1/4" = 10'-0" |

| MATERIAL | FINISH |
|-----------|-------------------------------|
| [Pattern] | LANDSCAPE |
| [Pattern] | CONCRETE WALK |
| [Pattern] | DECORATIVE PAVING AT PAVILION |

| SITE PLAN FINISH LEGEND | |
|-------------------------|-------------------------------|
| [Pattern] | LANDSCAPE |
| [Pattern] | CONCRETE WALK |
| [Pattern] | DECORATIVE PAVING AT PAVILION |



owner approval

| initial | date | phase |
|---------|------|-------|
| | | |

REVISIONS/ADDCENA

| # | Date | Comment |
|---|-------|-------------|
| 2 | 10/24 | Addendum 02 |

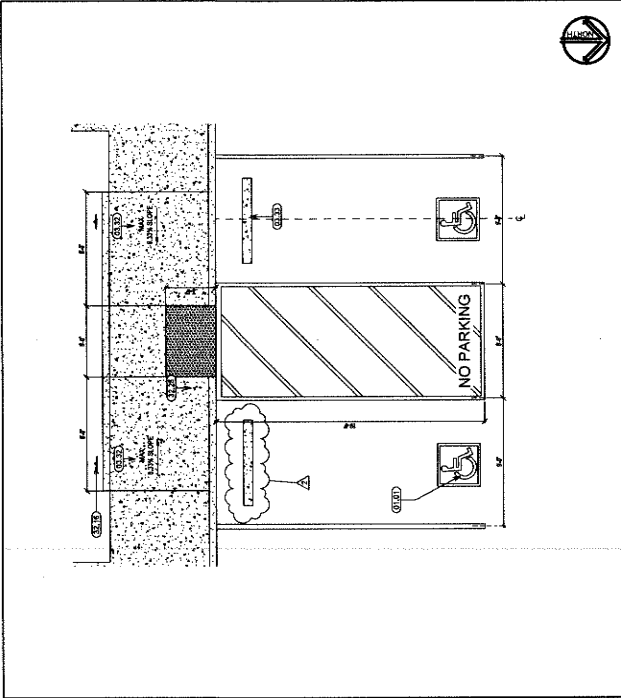
ANIMAL CARE CENTER
1813 VALLEY BLVD, BLOOMINGTON, CA 92315
SAN BERNARDINO COUNTY
PHONE: 909-818-9965

PROJECT INFORMATION
Project Number: 2200065
Author: GVM
Checked By: GVM
Issue Date: 6/12/2024

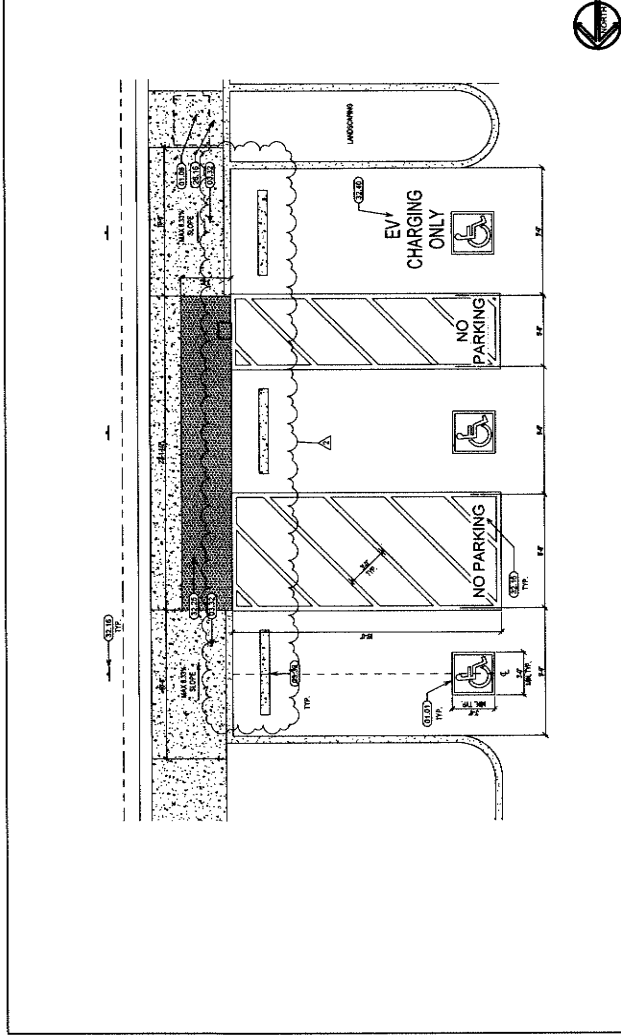
SHEET NAME
ENLARGED SITE PLAN

SHEET NUMBER
AS-103

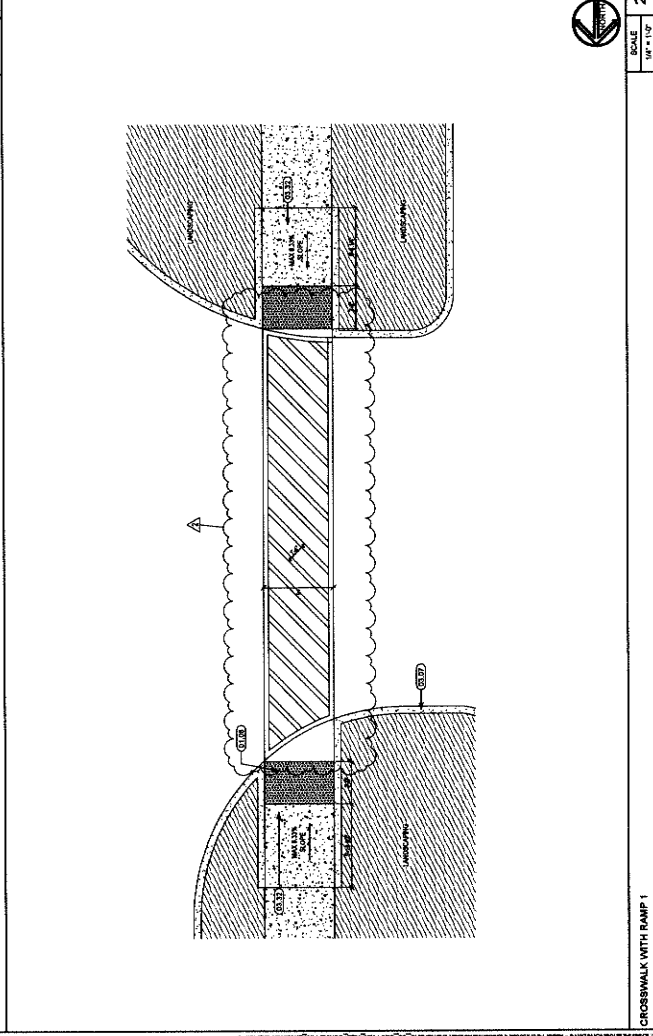
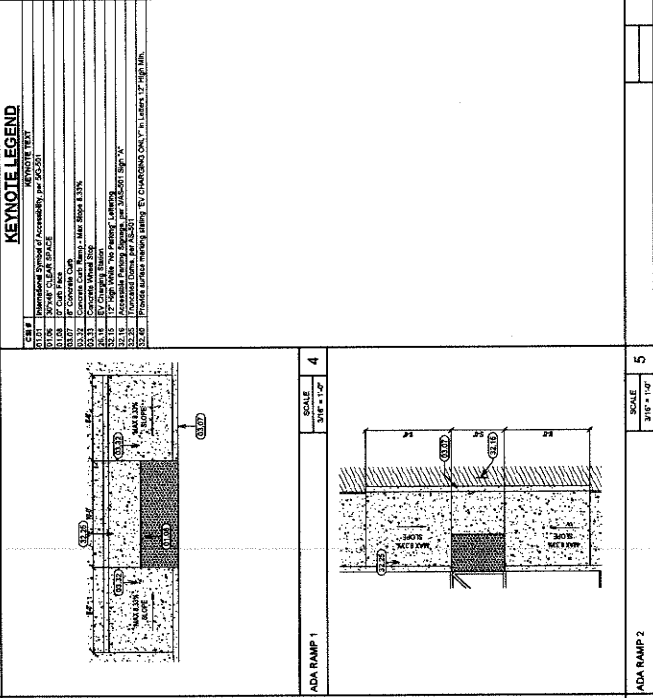
Sheet 01



ADA ACCESSIBLE PARKING 1
SCALE: 1/8" = 1'-0"



ADA ACCESSIBLE PARKING 2
SCALE: 1/8" = 1'-0"



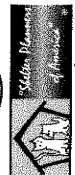
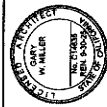
ADA RAMP 1
SCALE: 3/16" = 1'-0"

ADA RAMP 2
SCALE: 3/16" = 1'-0"

CROSSWALK WITH RAMP 1
SCALE: 3/16" = 1'-0"

KEYNOTE LEGEND

| KEYNOTE | DESCRIPTION |
|---------|--------------------------|
| 01.01 | CONCRETE |
| 01.02 | ASPHALT |
| 01.03 | GRAVEL |
| 01.04 | PAVEMENT |
| 01.05 | LANDSCAPE |
| 01.06 | WOOD |
| 01.07 | STEEL |
| 01.08 | GLASS |
| 01.09 | BRICK |
| 01.10 | STONE |
| 01.11 | ROOF |
| 01.12 | FOUNDATION |
| 01.13 | RETAINING WALL |
| 01.14 | LANDSCAPE LIGHTING |
| 01.15 | LANDSCAPE IRRIGATION |
| 01.16 | LANDSCAPE TREES |
| 01.17 | LANDSCAPE SHRUBS |
| 01.18 | LANDSCAPE GRASS |
| 01.19 | LANDSCAPE MULCH |
| 01.20 | LANDSCAPE SAND |
| 01.21 | LANDSCAPE SOIL |
| 01.22 | LANDSCAPE ROCK |
| 01.23 | LANDSCAPE CURB |
| 01.24 | LANDSCAPE SIGN |
| 01.25 | LANDSCAPE FENCE |
| 01.26 | LANDSCAPE BENCH |
| 01.27 | LANDSCAPE BIKE RACK |
| 01.28 | LANDSCAPE TRASH CAN |
| 01.29 | LANDSCAPE WATER FOUNTAIN |
| 01.30 | LANDSCAPE SEAT |
| 01.31 | LANDSCAPE TABLE |
| 01.32 | LANDSCAPE UMBRELLA |
| 01.33 | LANDSCAPE BOLLARD |
| 01.34 | LANDSCAPE POST |
| 01.35 | LANDSCAPE RAIL |
| 01.36 | LANDSCAPE SIGNPOST |
| 01.37 | LANDSCAPE SIGNPOST |
| 01.38 | LANDSCAPE SIGNPOST |
| 01.39 | LANDSCAPE SIGNPOST |
| 01.40 | LANDSCAPE SIGNPOST |
| 01.41 | LANDSCAPE SIGNPOST |
| 01.42 | LANDSCAPE SIGNPOST |
| 01.43 | LANDSCAPE SIGNPOST |
| 01.44 | LANDSCAPE SIGNPOST |
| 01.45 | LANDSCAPE SIGNPOST |
| 01.46 | LANDSCAPE SIGNPOST |
| 01.47 | LANDSCAPE SIGNPOST |
| 01.48 | LANDSCAPE SIGNPOST |
| 01.49 | LANDSCAPE SIGNPOST |
| 01.50 | LANDSCAPE SIGNPOST |



owner approval

| initials | date | phase |
|----------|------|-------|
| | | |

REVISIONS/ADDENDA

| # | Date | Comment |
|---|-------|-------------|
| 2 | 10/24 | Addendum 02 |

ANIMAL CARE CENTER
18313 VALLEY BLVD. BLOOMINGTON, CA 92315
SAN BERNARDINO COUNTY
305 N. ARROWHEAD AVENUE
SAN BERNARDINO, CA 92415
PHONE: 1-909-815-9908

PROJECT INFORMATION
Project Number: 2200065
Drawn By: Author
Checked By: GWM
Issue Date: 6/12/2024

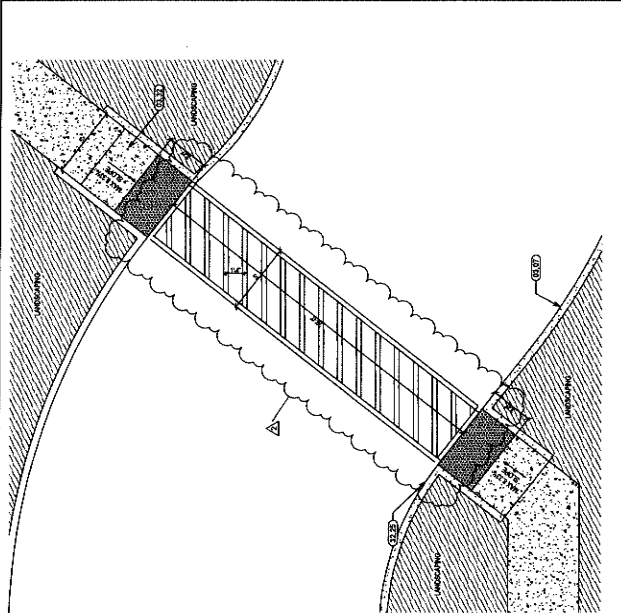
SHEET NAME

ENLARGED SITE PLAN

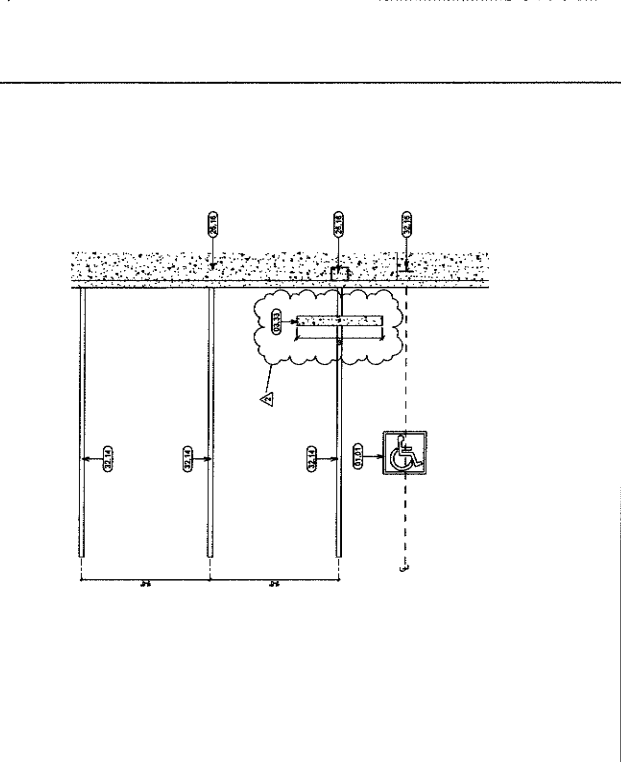
SHEET NUMBER
AS-104
of
Sheets

KEYNOTE LEGEND

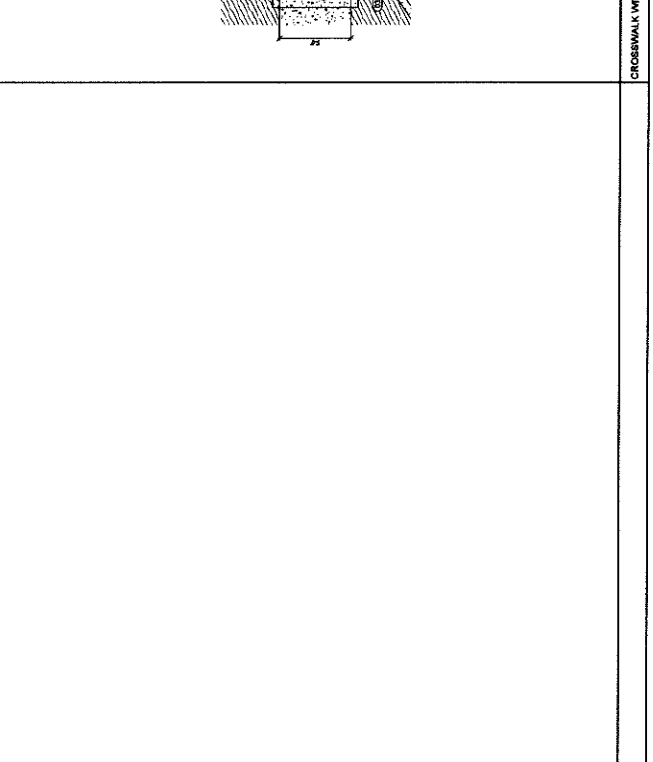
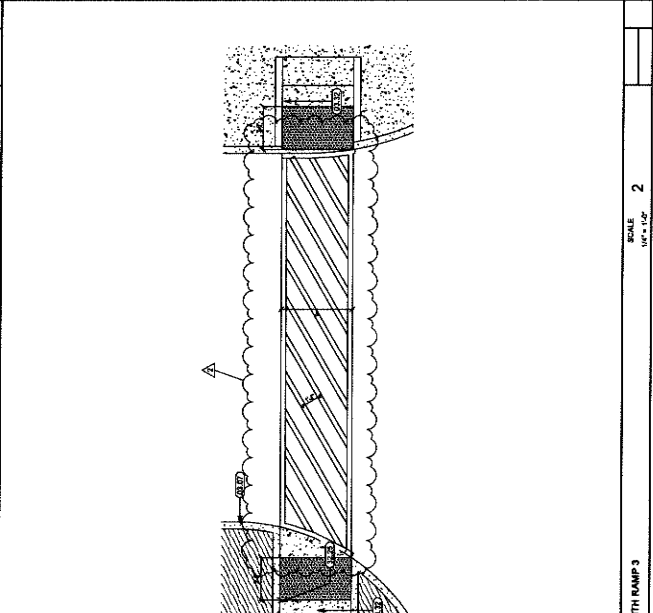
| KEYNOTE | DESCRIPTION |
|---------|--|
| 01.01 | International Building Code Accessibility per 2021 |
| 01.02 | California Code of Regulations per 2021 |
| 01.03 | Concrete Deck |
| 01.04 | Concrete Slab |
| 01.05 | Concrete Wall |
| 01.06 | Concrete Floor |
| 01.07 | Concrete Foundation |
| 01.08 | Concrete Footing |
| 01.09 | Concrete Pad |
| 01.10 | Concrete Slab on Grade |
| 01.11 | Concrete Slab on Form |
| 01.12 | Concrete Slab on Edge |
| 01.13 | Concrete Slab on Edge |
| 01.14 | Concrete Slab on Edge |
| 01.15 | Concrete Slab on Edge |
| 01.16 | Concrete Slab on Edge |
| 01.17 | Concrete Slab on Edge |
| 01.18 | Concrete Slab on Edge |
| 01.19 | Concrete Slab on Edge |
| 01.20 | Concrete Slab on Edge |
| 01.21 | Concrete Slab on Edge |
| 01.22 | Concrete Slab on Edge |
| 01.23 | Concrete Slab on Edge |
| 01.24 | Concrete Slab on Edge |
| 01.25 | Concrete Slab on Edge |
| 01.26 | Concrete Slab on Edge |
| 01.27 | Concrete Slab on Edge |
| 01.28 | Concrete Slab on Edge |
| 01.29 | Concrete Slab on Edge |
| 01.30 | Concrete Slab on Edge |
| 01.31 | Concrete Slab on Edge |
| 01.32 | Concrete Slab on Edge |
| 01.33 | Concrete Slab on Edge |
| 01.34 | Concrete Slab on Edge |
| 01.35 | Concrete Slab on Edge |
| 01.36 | Concrete Slab on Edge |
| 01.37 | Concrete Slab on Edge |
| 01.38 | Concrete Slab on Edge |
| 01.39 | Concrete Slab on Edge |
| 01.40 | Concrete Slab on Edge |
| 01.41 | Concrete Slab on Edge |
| 01.42 | Concrete Slab on Edge |
| 01.43 | Concrete Slab on Edge |
| 01.44 | Concrete Slab on Edge |
| 01.45 | Concrete Slab on Edge |
| 01.46 | Concrete Slab on Edge |
| 01.47 | Concrete Slab on Edge |
| 01.48 | Concrete Slab on Edge |
| 01.49 | Concrete Slab on Edge |
| 01.50 | Concrete Slab on Edge |



CROSSWALK WITH RAMP 2
SCALE: 1/8" = 1'-0"

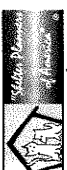


CROSSWALK WITH RAMP 3
SCALE: 1/8" = 1'-0"



CROSSWALK WITH RAMP 2
SCALE: 1/8" = 1'-0"

1177 Teho Street, Suite 200
Redlands, CA 92374
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Fax: 909-485-1258
info@mlr-arp.com



owner approval
initials date phase

REVISIONS/ADDENDA
Date Comment
2 10/24 Addendum 02

PROJECT INFORMATION
Project Number: 2200085
Author: GVM
Checked By: GVM
Issue Date: 6/12/2024

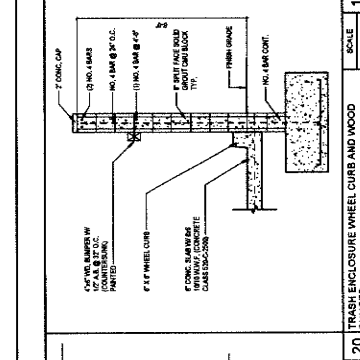
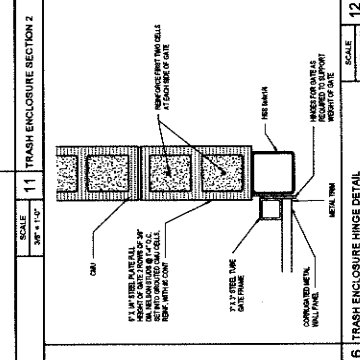
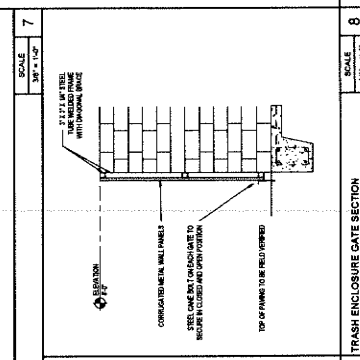
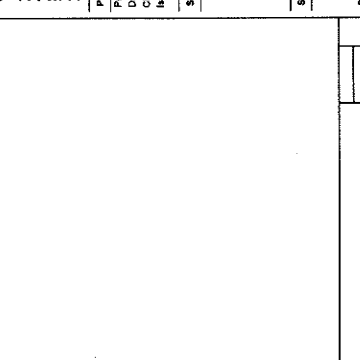
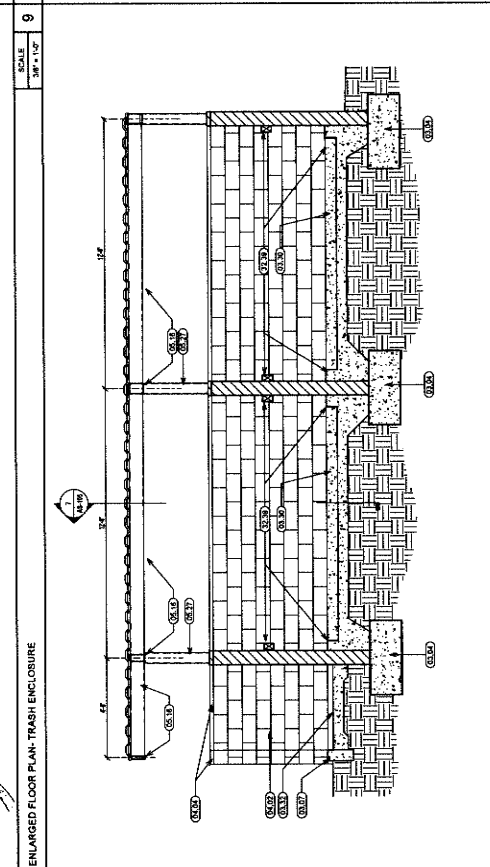
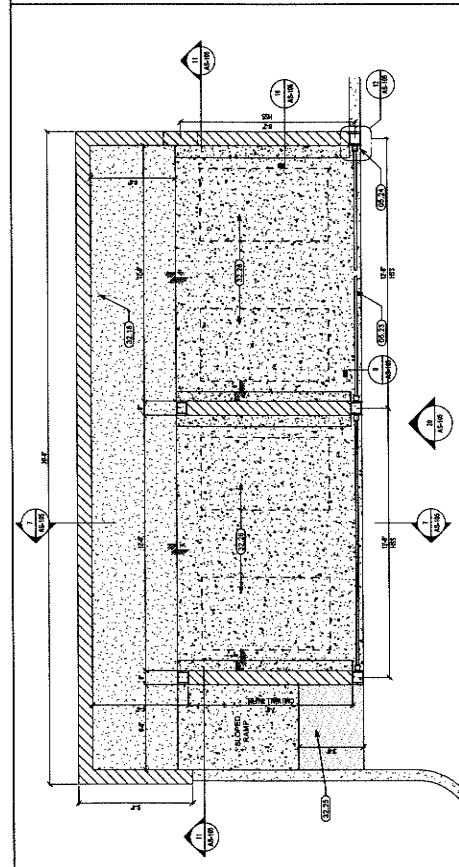
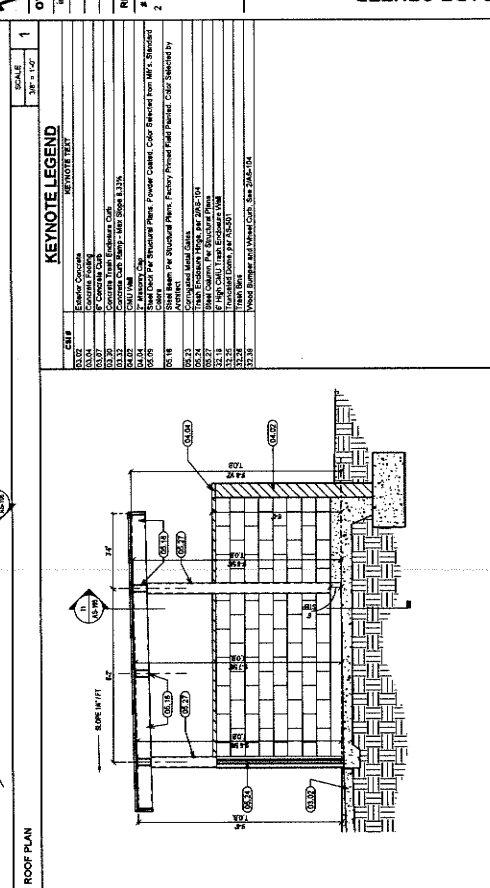
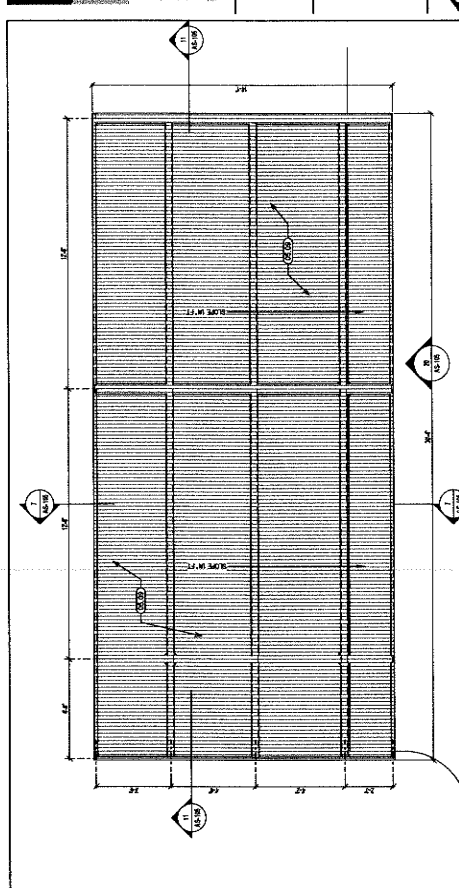
SHEET NAME
TRASH ENCLOSURE DETAILS

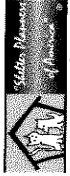
SHEET NUMBER
AS-105

SHEET
8

ANIMAL CARE CENTER
19313 VALLEY BLVD., BLOOMINGTON, CA 92319

SAN BERNARDINO COUNTY
365 N. ARROWHEAD AVENUE
PAIN BERNARDINO, CA 92415
PHONE: 1-951-815-6983





owner approval

| initials | date | phase |
|----------|------|-------|
| | | |

| # | Date | Comment |
|---|-------|-------------|
| 2 | 10/24 | Addendum 02 |

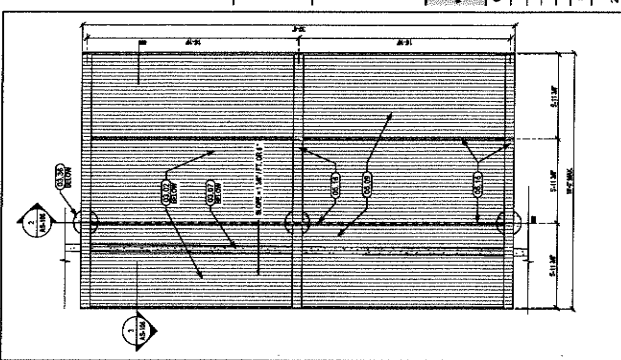
ANIMAL CARE CENTER
1813 VALLEY BLVD, BLOOMINGTON, CA 92313
SAN BERNARDINO COUNTY
345 N. ARROWHEAD AVENUE
SAN BERNARDINO, CA 92415
PHONE: 1-888-616-8888

PROJECT INFORMATION
Project Number: 2200065
Author: GWM
Checked By: GWM
Issue Date: 6/19/2024

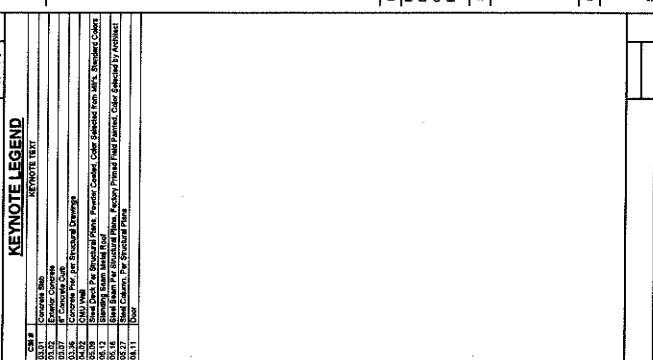
SHEET NAME

ENLARGED SITE PLAN

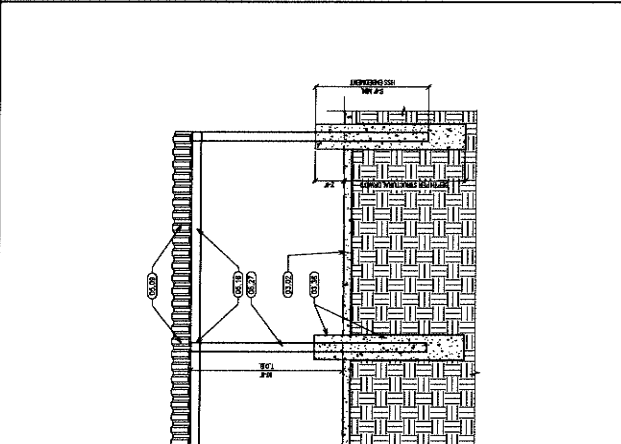
SHEET NUMBER
AS-106
Sheet



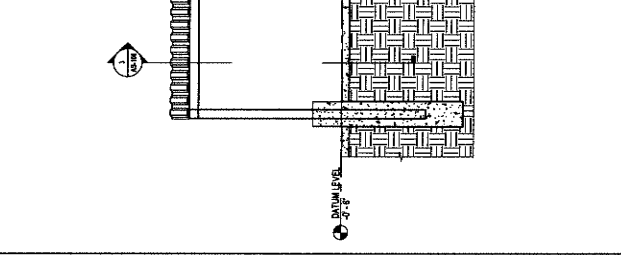
1 TRUCK WASH ROOF PLAN



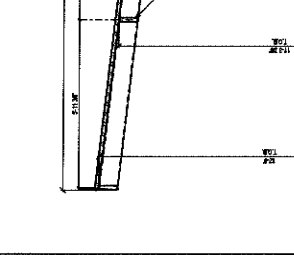
2 TRUCK WASH SECTION 1



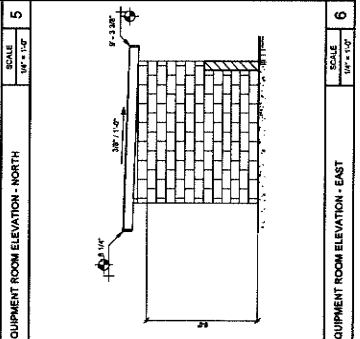
3 TRUCK WASH SECTION 2



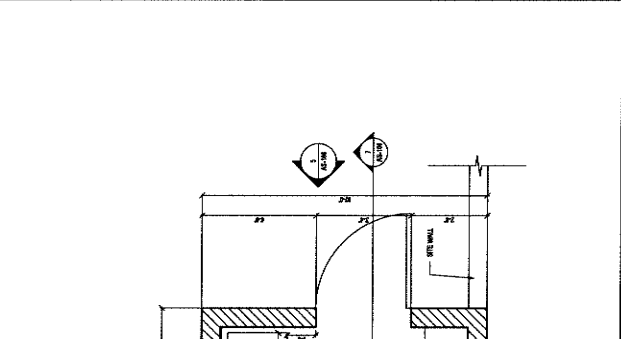
4 EQUIPMENT ROOM FLOOR PLAN



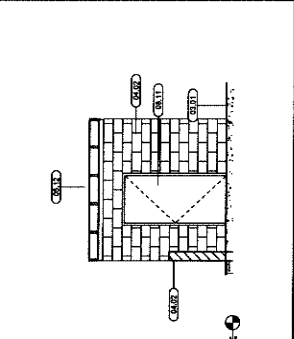
5 EQUIPMENT ROOM ELEVATION - NORTH



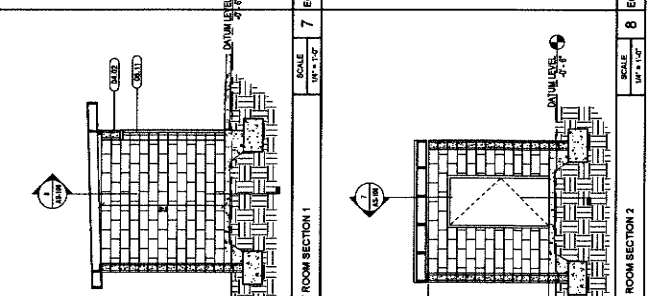
6 EQUIPMENT ROOM ELEVATION - EAST



7 EQUIPMENT ROOM SECTION 1



8 EQUIPMENT ROOM SECTION 2



9 EQUIPMENT ROOM SECTION 3

1177 Idaho Street, Suite 200
Redlands, CA 92374
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Fax: 909.486-1888
info@millar-arp.com



owner approval

| Initials | Date | Phase |
|----------|------|-------|
| | | |

REVISIONS/ADDENDA

| # | Date | Comment |
|---|-------|-------------|
| 2 | 10/24 | Addendum 02 |

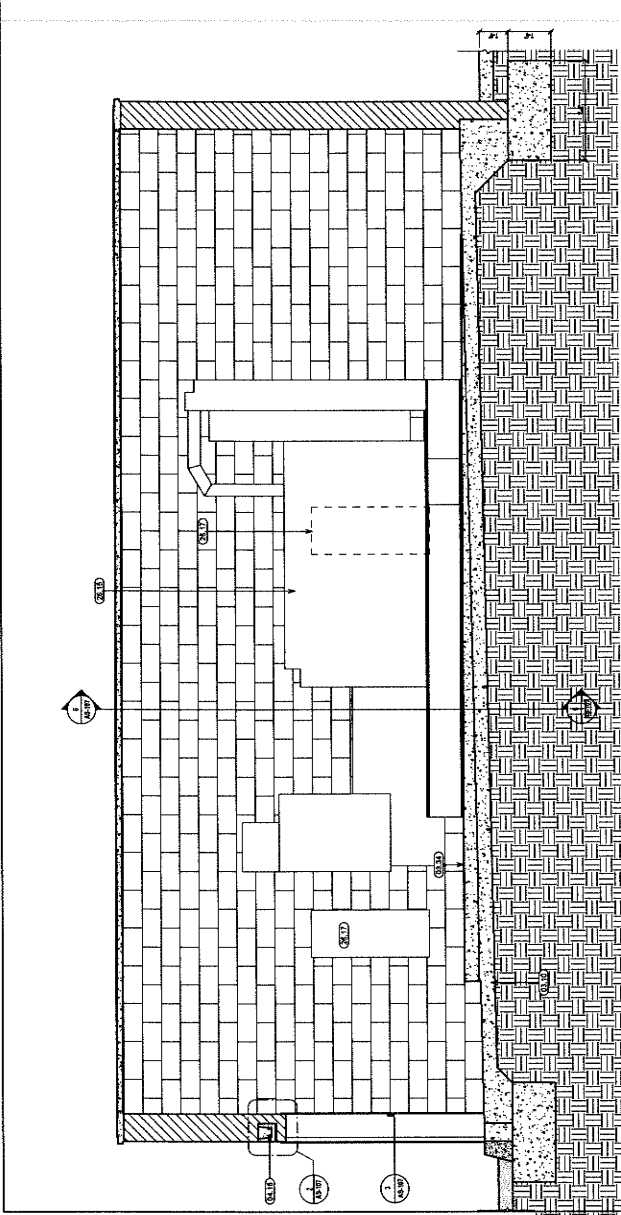
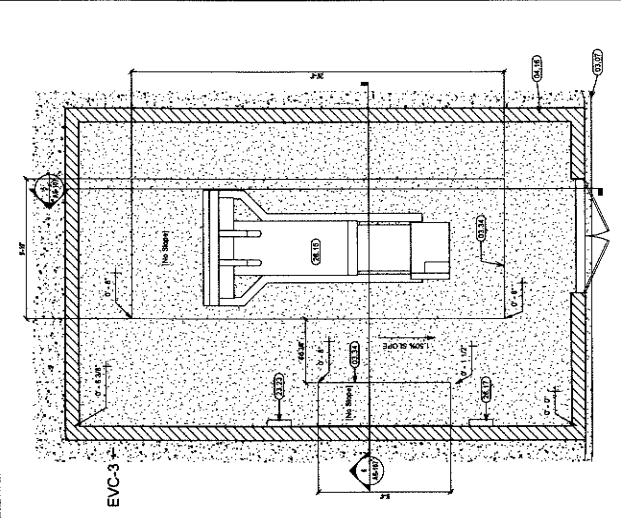
ANIMAL CARE CENTER
15313 VALLEY BLVD. BLOOMINGTON, CA 92315
SAN BERNARDINO COUNTY
PHONE: 1-909-486-9888
305 N ARROWHEAD AVENUE
SAN BERNARDINO CA 92415

PROJECT INFORMATION
15313 VALLEY BLVD. BLOOMINGTON, CA 92315
Project Number: 2200085
Author: GWM
Drawn By: GWM
Checked By:
Issue Date: 6/12/2024

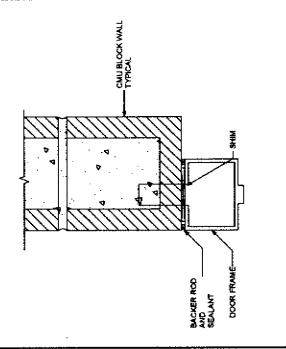
SHEET NAME
ENLARGED SITE PLAN

SHEET NUMBER
AS-107

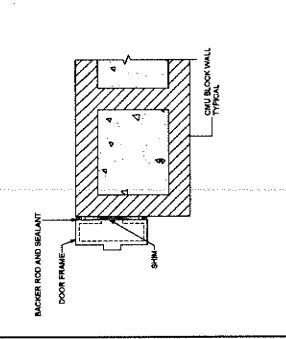
Sheet 01 of 01



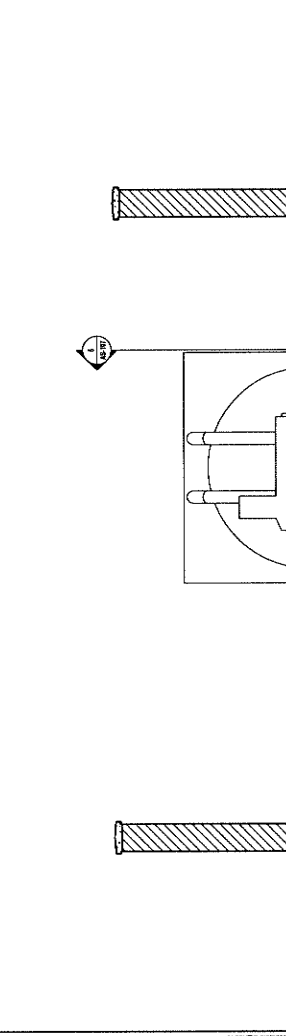
SCALE: 1/2" = 1'-0"



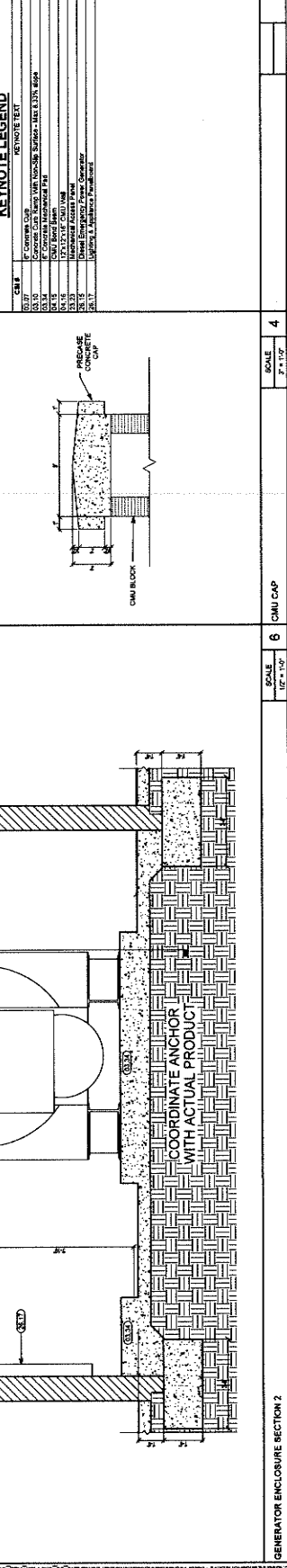
SCALE: 3" = 1'-0"



SCALE: 3" = 1'-0"



SCALE: 3" = 1'-0"



SCALE: 1/2" = 1'-0"



1177 Meko Street, Suite 200
Redlands, CA 92374
Phone: 909-338-7400
Fax: 909-338-7401
info@milleraip.com



owner approval

| initial | date | phase |
|---------|------|-------|
| | | |

REVISIONS/ADDENDA

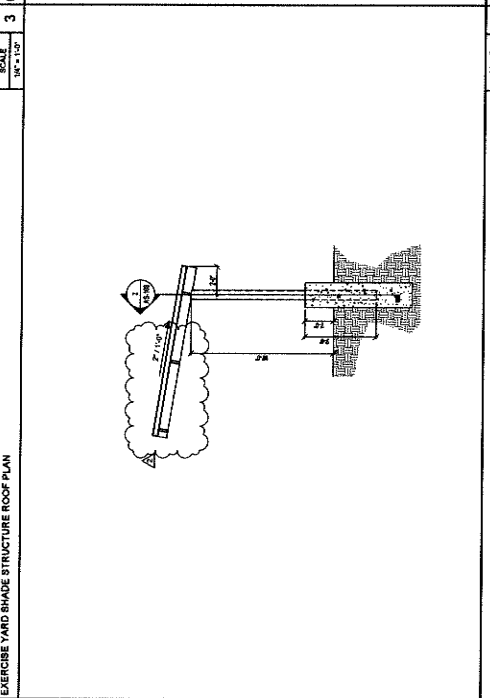
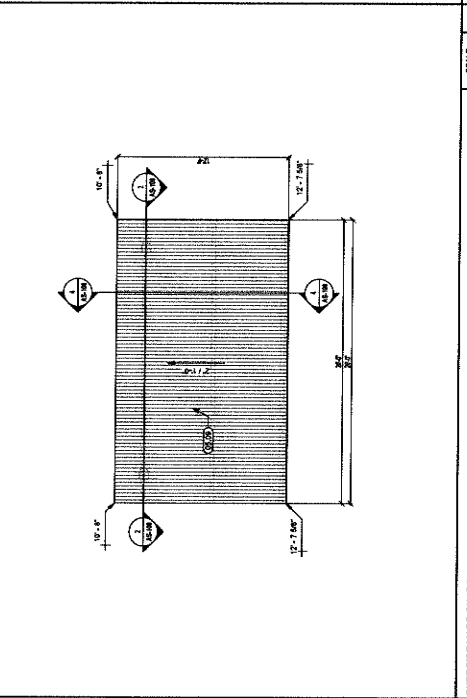
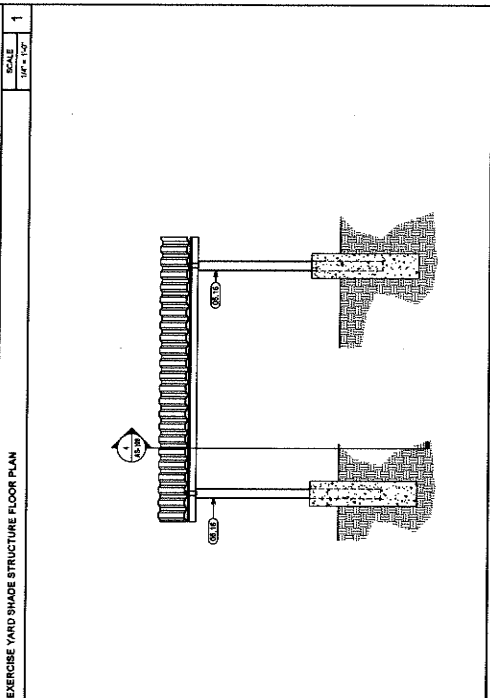
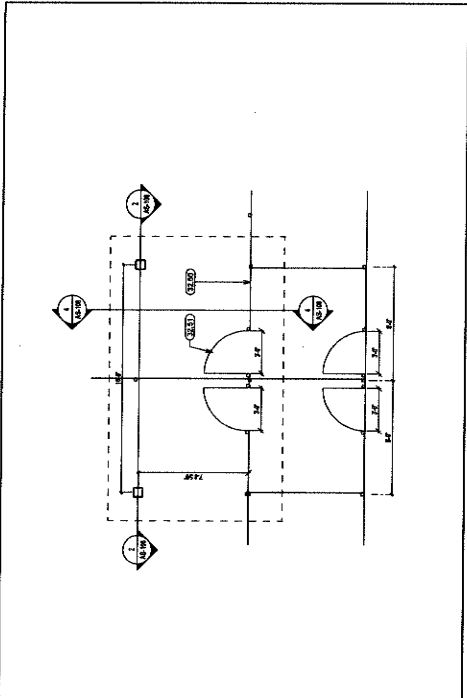
| # | Date | Comment |
|---|-------|-------------|
| 2 | 10/24 | Addendum 02 |

14315 VALLEY BLVD, BLOOMINGTON, CA 92315
SAN BERNARDINO COUNTY
305 N. ARROWHEAD AVENUE
SAN BERNARDINO, CA 92415
PHONE: 1-951-618-0585

PROJECT INFORMATION
14315 VALLEY BLVD, BLOOMINGTON, CA 92315
Project Number: 2200045
Author: GWM
Checked By: GWM
Issue Date: 8/12/2024

ENLARGED SITE PLAN

SHEET NUMBER
AS-108
of 2
Sheets

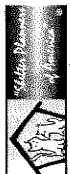


KEYNOTE LEGEND
SCALE: 1/4" = 1'-0"

| CS# | DESCRIPTION |
|-----|-----------------------------|
| 001 | 1/2" x 1/2" x 1/2" Concrete |
| 002 | 1/2" x 1/2" x 1/2" Concrete |
| 003 | 1/2" x 1/2" x 1/2" Concrete |
| 004 | 1/2" x 1/2" x 1/2" Concrete |
| 005 | 1/2" x 1/2" x 1/2" Concrete |
| 006 | 1/2" x 1/2" x 1/2" Concrete |
| 007 | 1/2" x 1/2" x 1/2" Concrete |
| 008 | 1/2" x 1/2" x 1/2" Concrete |
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| 077 | 1/2" x 1/2" x 1/2" Concrete |
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| 079 | 1/2" x 1/2" x 1/2" Concrete |
| 080 | 1/2" x 1/2" x 1/2" Concrete |
| 081 | 1/2" x 1/2" x 1/2" Concrete |
| 082 | 1/2" x 1/2" x 1/2" Concrete |
| 083 | 1/2" x 1/2" x 1/2" Concrete |
| 084 | 1/2" x 1/2" x 1/2" Concrete |
| 085 | 1/2" x 1/2" x 1/2" Concrete |
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| 089 | 1/2" x 1/2" x 1/2" Concrete |
| 090 | 1/2" x 1/2" x 1/2" Concrete |
| 091 | 1/2" x 1/2" x 1/2" Concrete |
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| 096 | 1/2" x 1/2" x 1/2" Concrete |
| 097 | 1/2" x 1/2" x 1/2" Concrete |
| 098 | 1/2" x 1/2" x 1/2" Concrete |
| 099 | 1/2" x 1/2" x 1/2" Concrete |
| 100 | 1/2" x 1/2" x 1/2" Concrete |

EXERCISE YARD SHADE STRUCTURE SECTION 1
SCALE: 1/4" = 1'-0"

EXERCISE YARD SHADE STRUCTURE SECTION 2
SCALE: 1/4" = 1'-0"



owner approval
initials date phase

REVISIONS/ADDENDA
Date Comment
1 2/24 PCC Response #1
2 10/24 Addendum 02

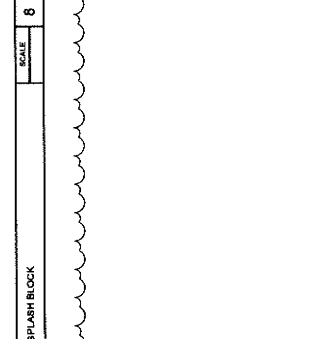
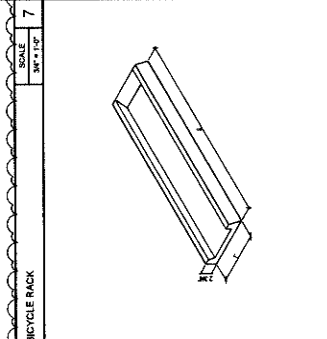
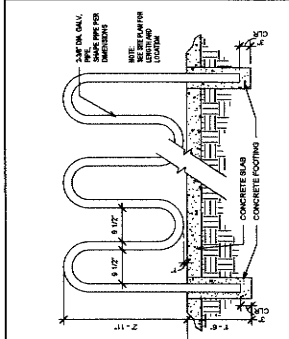
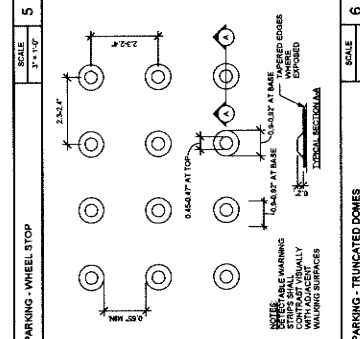
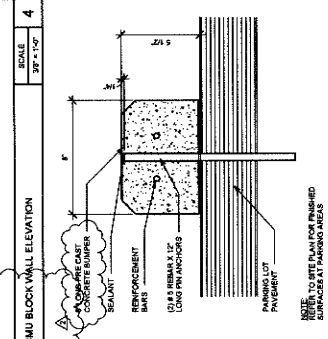
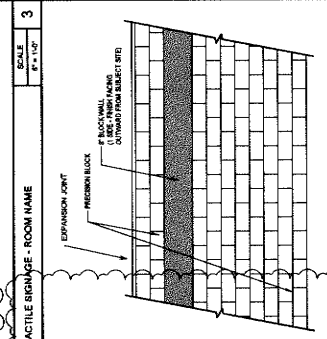
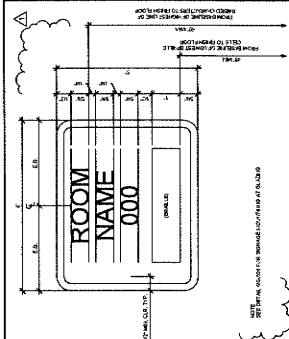
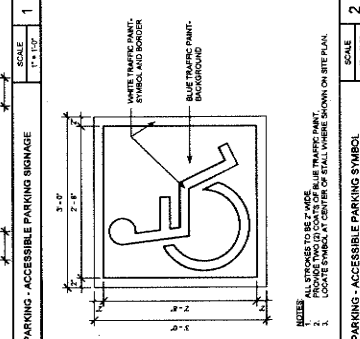
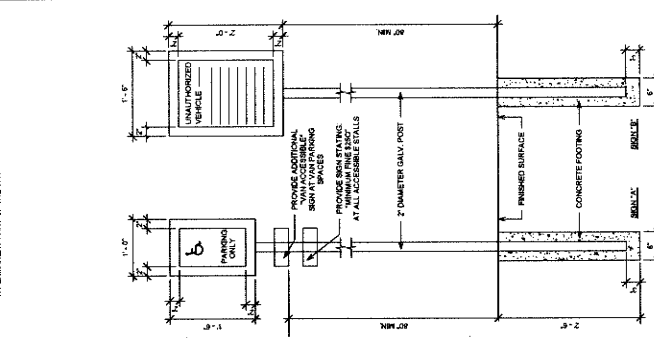
SAN BERNARDINO COUNTY
1913 VALLEY BLVD., BLOOMINGTON, CA 92315
365 N. ARROWHEAD AVENUE
SAN BERNARDINO, CA 92415
PHONE: 1-951-816-8985

PROJECT INFORMATION
Project Number: 2200065
Drawn By: AJAHN
Checked By: GWM
Issue Date: 6/12/2024
SHEET NAME

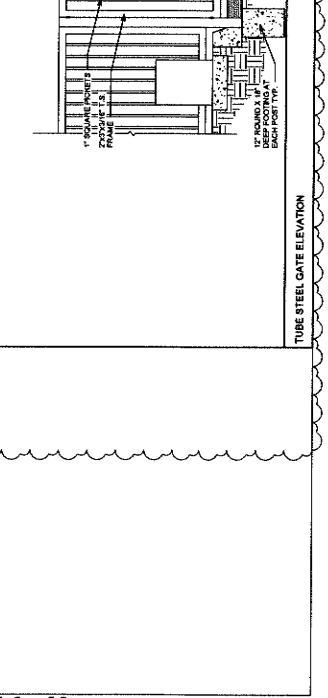
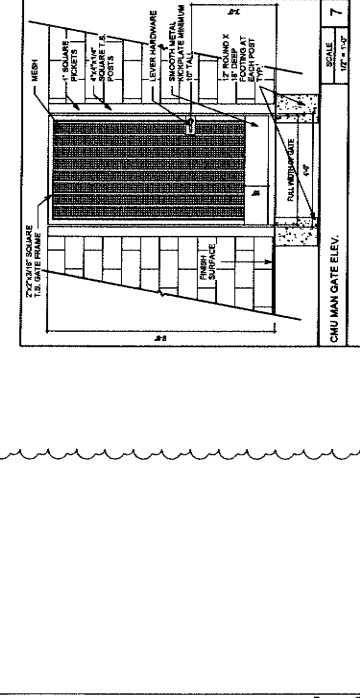
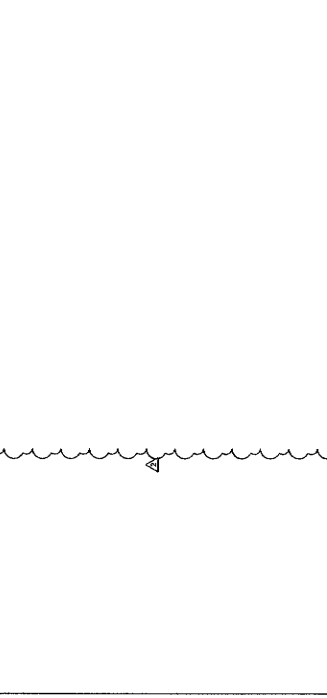
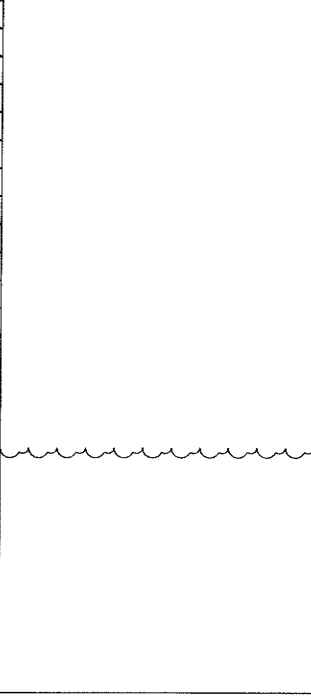
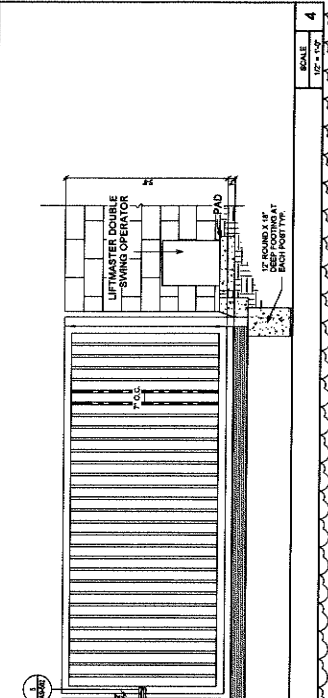
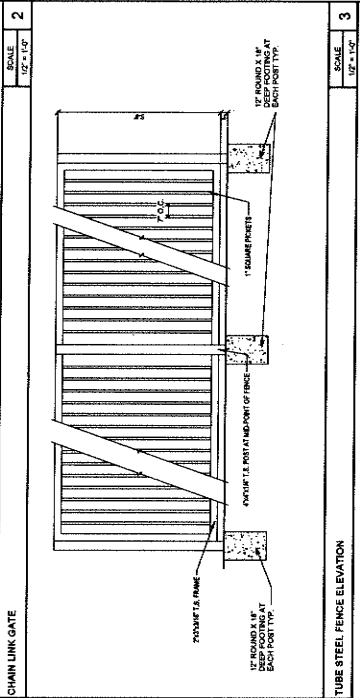
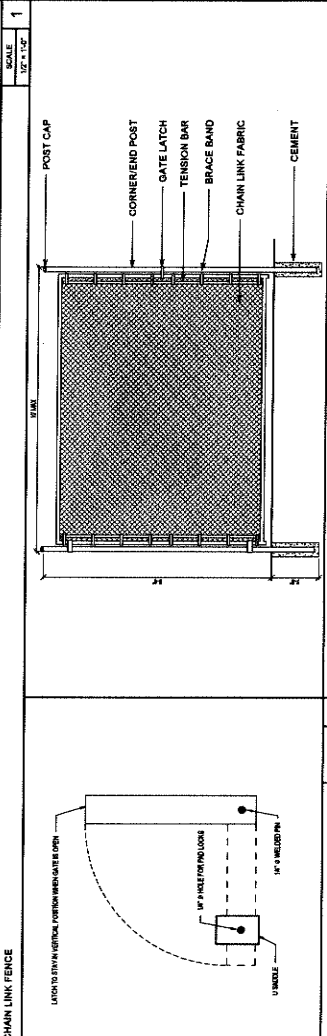
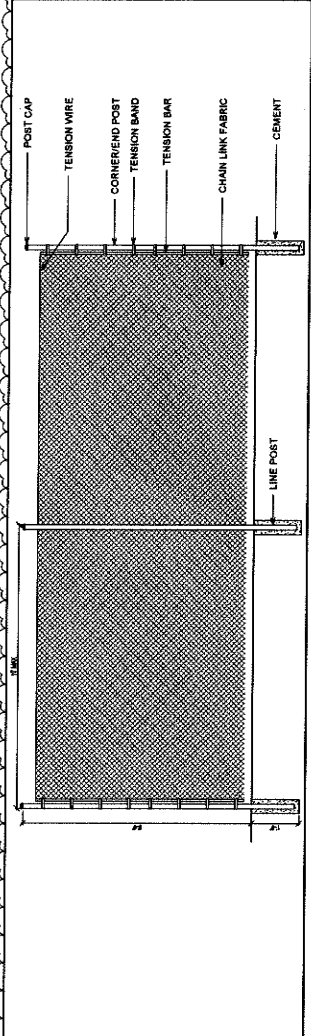
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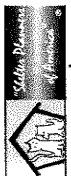
SHEET NUMBER
AS-501
SHEET 01

NOTES:
1. IDENTIFICATION OF PARKING SPACES FOR OFF-STREET PARKING...
2. AN ADDITIONAL SIGN SHALL BE POSTED AT A CONSPICUOUS PLACE AT EACH ENTRANCE TO OFF-STREET PARKING FACILITIES...
3. ALL SIGNAGE TO BE 7" WIDE...
4. COOPER SIGNAGE AT CENTER OF WALL WHERE SHOWN ON SITE PLAN.



| SCALE | SCALE | SCALE | SCALE | SCALE | SCALE |
|--------------------------------------|--------------------------------------|-----------------------------|--------------------------|----------------------|---------------------------|
| 3/4" = 1'-0" | 3/4" = 1'-0" | 3/4" = 1'-0" | 3/4" = 1'-0" | 3/4" = 1'-0" | 3/4" = 1'-0" |
| 1 | 2 | 3 | 4 | 5 | 6 |
| PARKING - ACCESSIBLE PARKING SIGNAGE | PARKING - ACCESSIBLE PARKING SIGNAGE | TACTILE SIGNAGE - ROOM NAME | CMU BLOCK WALL ELEVATION | PARKING - WHEEL STOP | PARKING - TRUNCATED DOMES |





owner approval

| Initials | Date | Phase |
|----------|------|-------|
| | | |
| | | |

REVISIONS/ADDENDA

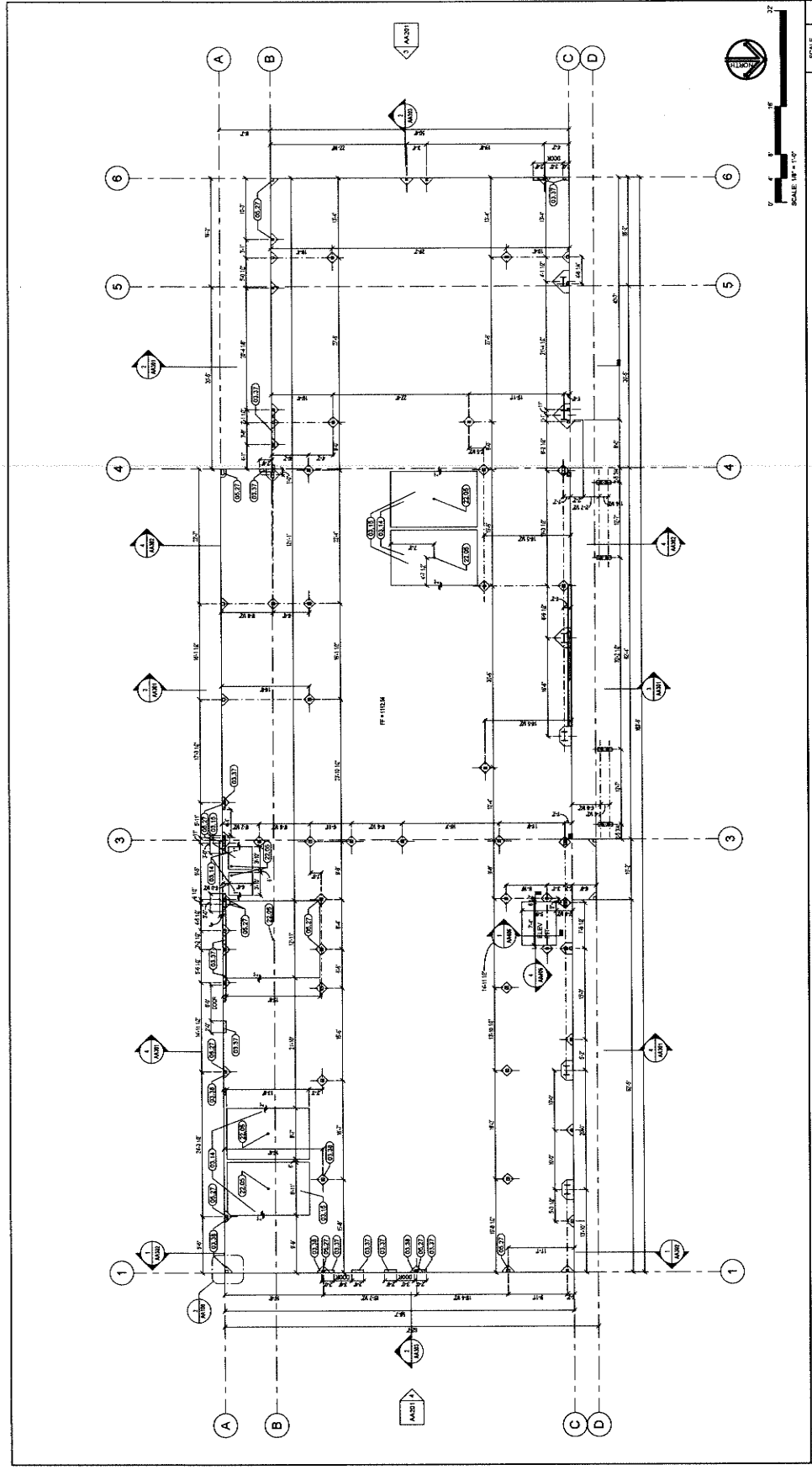
| # | Date | Comment |
|---|-------|--------------------|
| 2 | 10/25 | Rev. Addendum 2024 |

SAN BERNARDINO COUNTY
ANIMAL CARE CENTER
1813 VALLEY BLVD.
ROCKWELL, CA 92313
PHONE: 1-888-818-8288
SAN BERNARDINO COUNTY
365 N. ARROWHEAD AVENUE
SAN BERNARDINO, CA 92415

PROJECT INFORMATION
Project Number: 2200065
Drawn By: SBF
Checked By: GWM
Issue Date: 10/23/24

SHEET NAME
BUILDING AA
LAYOUT PLAN

SHEET NUMBER
AA100
Of
Sheets



KEYNOTE LEGEND

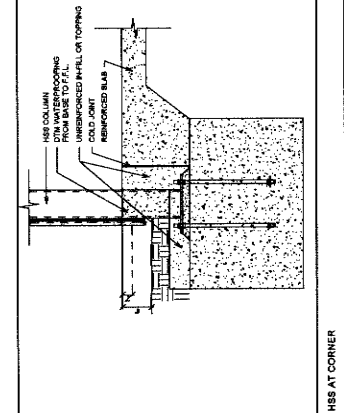
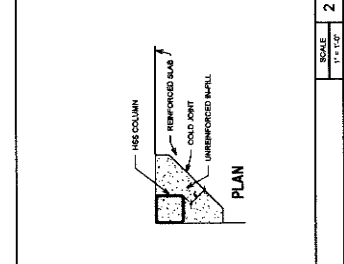
| KEY # | KEYNOTE TEXT |
|-------|---|
| 03.14 | Dropout Slab at S/SW |
| 03.15 | Provide slope profile fin. to slope to drain |
| 03.37 | 2" Concrete Curb |
| 03.38 | Block-out form to create cold joint at column |
| 05.27 | Sheet Column. Per Structural Plans |
| 22.05 | Floor Drain |

LEGEND

- 2" TALL CONCRETE CURB AT EXTERIOR DOOR WAIS

GENERAL LAYOUT PLAN NOTES:

- COORDINATE UNDERSLAB WHITE LINE DRAINS WITH PLUMBING DRAWINGS.
- COORDINATE FOUNDATION PLAN AND FOOTING DETAILS WITH STRUCTURAL DRAWINGS.
- COORDINATE UNDERSLAB POWER AND DATA REQUIREMENTS, CONDUIT ETC. WITH ELECTRICAL DRAWINGS.
- PROVIDE DEPRESSION SLAB AND SLOPES AS INDICATED ON DRAWING.



BUILDING AA LAYOUT FLOOR PLAN

SCALE: 1/8" = 1'-0"

SCALE: 1/8" = 1'-0"

SCALE: 1/8" = 1'-0"



owner approval

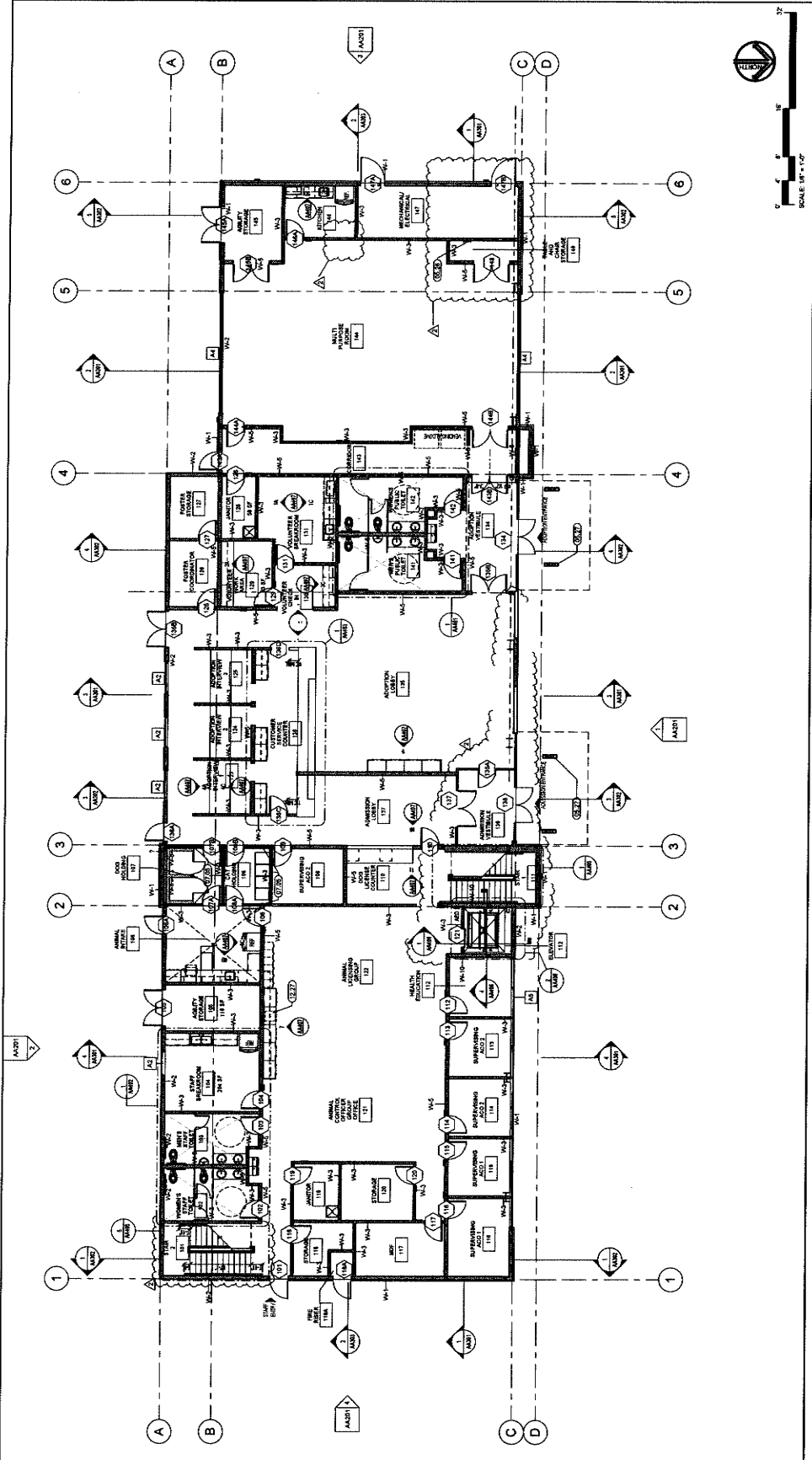
| REVISIONS/ADDENDA | Date | Comment |
|-------------------|----------|-----------------|
| 1 | 2/24 | PCC Revision #1 |
| 2 | 10/23/24 | ADDENDUM 2 |

SAN BERNARDINO COUNTY
1613 VALLEY BLVD
BLOOMINGTON, CA 92313
PHONE: 1-866-816-0888
398 N. ARROWHEAD AVENUE
SAN BERNARDINO, CA 92415

PROJECT INFORMATION
Project Number: 2200205
Author: GMM
Checked By: GMM
Issue Date: 10/23/24

SHEET NAME
ADMIN. - 1ST FL.
ANNOTATION
PLAN

SHEET NUMBER
AA101.2
Sheet Of Sheets



| <p>GENERAL FLOOR PLAN NOTES:</p> <ol style="list-style-type: none"> REFER TO MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS FOR ADDITIONAL SCOPE. ADDITIONAL EQUIPMENT DRAWINGS FOR COORDINATION AND ADDITIONAL SCOPE. DIMENSIONS ARE TO FACE OF STUD. UNLC. | | <p>WALL TYPE LEGEND</p> <p>KEYNOTE TEXT</p> <table border="1"> <tr> <th>CSI #</th> <th>KEYNOTE TEXT</th> </tr> <tr> <td>05.26</td> <td>Steel Roof Leader, See Detail 1/A-504</td> </tr> <tr> <td>05.27</td> <td>Steel Column, Per Structural Plans</td> </tr> <tr> <td>07.05</td> <td>Provide Sound Bar Insulation in Wall</td> </tr> <tr> <td>12.27</td> <td>Butch Drop Sill</td> </tr> </table> | | CSI # | KEYNOTE TEXT | 05.26 | Steel Roof Leader, See Detail 1/A-504 | 05.27 | Steel Column, Per Structural Plans | 07.05 | Provide Sound Bar Insulation in Wall | 12.27 | Butch Drop Sill |
|--|---------------------------------------|--|--|-------|--------------|-------|---------------------------------------|-------|------------------------------------|-------|--------------------------------------|-------|-----------------|
| CSI # | KEYNOTE TEXT | | | | | | | | | | | | |
| 05.26 | Steel Roof Leader, See Detail 1/A-504 | | | | | | | | | | | | |
| 05.27 | Steel Column, Per Structural Plans | | | | | | | | | | | | |
| 07.05 | Provide Sound Bar Insulation in Wall | | | | | | | | | | | | |
| 12.27 | Butch Drop Sill | | | | | | | | | | | | |
| <p>WALL TYPE LEGEND</p> <p>STEEL STUD PER SCHEDULE</p> <p>CMU MASONRY UNIT</p> | | <p>WALL TYPE SCHEDULE</p> <p>W1 4" STEEL STUD @ 16" O.C. WITH 1/2" INT. R1 PER INSULATION TYPICAL; W2 4" STEEL STUD @ 16" O.C. WITH 1/2" INT. R1 PER INSULATION TYPICAL; W3 4" STEEL STUD @ 16" O.C. WITH 1/2" INT. R1 PER INSULATION TYPICAL; W4 4" STEEL STUD @ 16" O.C. WITH 1/2" INT. R1 PER INSULATION TYPICAL; W5 4" STEEL STUD @ 16" O.C. WITH 1/2" INT. R1 PER INSULATION TYPICAL; W6 4" STEEL STUD @ 16" O.C. WITH 1/2" INT. R1 PER INSULATION TYPICAL; W7 4" STEEL STUD @ 16" O.C. WITH 1/2" INT. R1 PER INSULATION TYPICAL; W8 4" STEEL STUD @ 16" O.C. WITH 1/2" INT. R1 PER INSULATION TYPICAL; W9 4" STEEL STUD @ 16" O.C. WITH 1/2" INT. R1 PER INSULATION TYPICAL; W10 4" STEEL STUD @ 16" O.C. WITH 1/2" INT. R1 PER INSULATION TYPICAL; W11 4" STEEL STUD @ 16" O.C. WITH 1/2" INT. R1 PER INSULATION TYPICAL; W12 4" STEEL STUD @ 16" O.C. WITH 1/2" INT. R1 PER INSULATION TYPICAL; W13 4" STEEL STUD @ 16" O.C. 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WITH 1/2" INT. R1 PER INSULATION TYPICAL; W98 4" STEEL STUD @ 16" O.C. WITH 1/2" INT. R1 PER INSULATION TYPICAL; W99 4" STEEL STUD @ 16" O.C. WITH 1/2" INT. R1 PER INSULATION TYPICAL; W100 4" STEEL STUD @ 16" O.C. WITH 1/2" INT. R1 PER INSULATION TYPICAL;</p> | | | | | | | | | | | |
| <p>GENERAL - FLOOR PLAN NOTES</p> | | <p>WALL TYPE SCHEDULE</p> | | | | | | | | | | | |



owner approval

| | | |
|---------|------|-------|
| Initial | Date | Phase |
| | | |

REVISIONS/ADDENDA

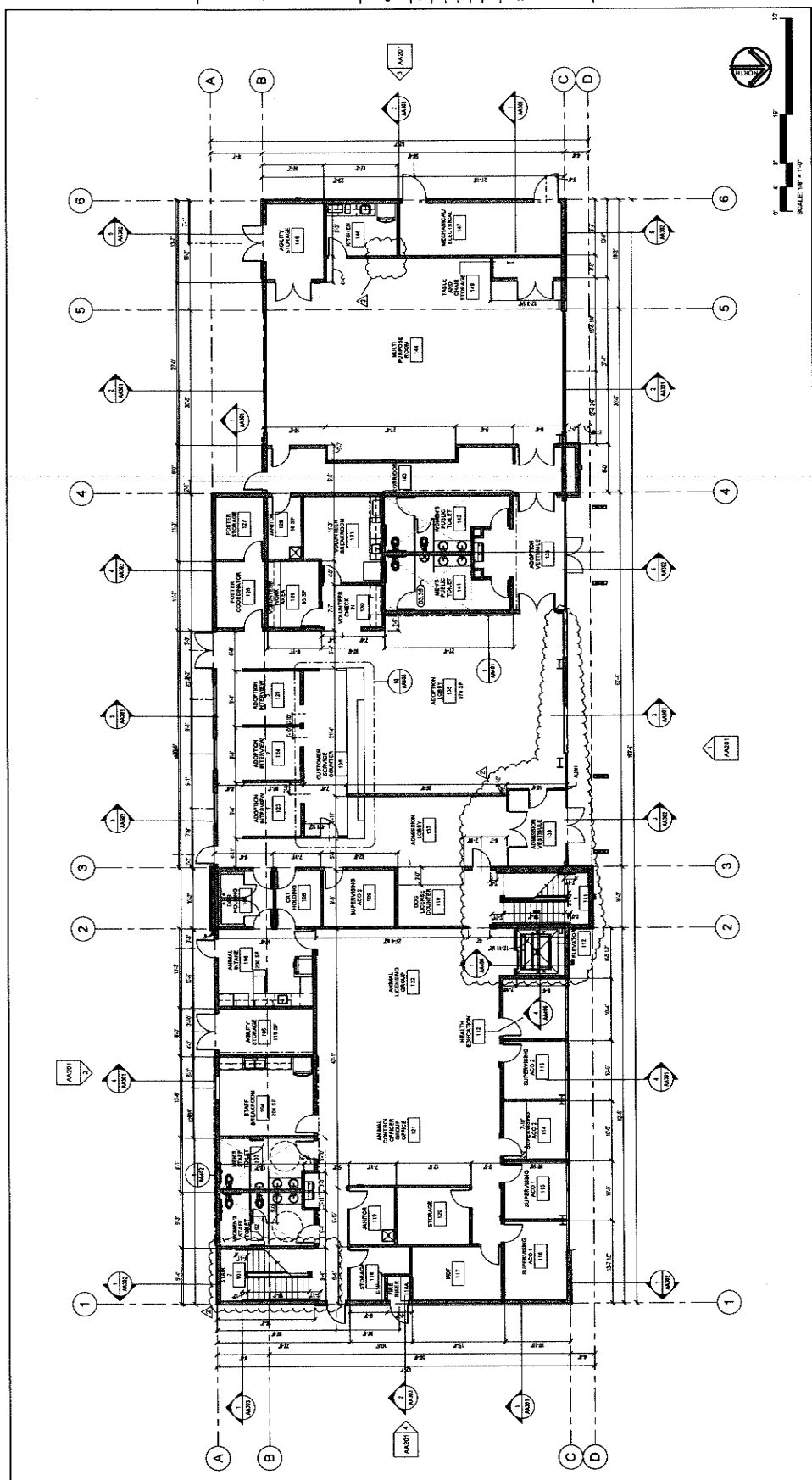
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| # | Date | Comment |
| 2 | 10/23/24 | ADDENDUM 2 |

SAN BERNARDINO COUNTY
 ANIMAL CARE CENTER
 18313 VALLEY BLVD.
 BLOOMINGTON, CA 92313
 385 N. ARROWHEAD AVENUE
 SAN BERNARDINO, CA 92415
 PHONE: 1-866-818-8388

PROJECT INFORMATION
 Project Number: 2200065
 Drawn By: MAC STAFF
 Checked By: GWM
 Issue Date: 10/23/24

SHEET NAME
 ADMINISTRATION
 1ST FLOOR
 DIMENSION
 PLAN

SHEET NUMBER
 AA101



GENERAL FLOOR PLAN NOTES:

1. REFER TO MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS FOR
2. REFER TO ANIMAL EQUIPMENT DRAWINGS FOR COORDINATION AND
3. ADDITIONAL SCOPE.
3. DIMENSIONS ARE TO FACE OF STD. U.N.O.

GENERAL - FLOOR PLAN NOTES

Sheet **AA101** of **1** Sheets

SCALE: 1/8" = 1'-0"

1177 Idaho Street, Suite 200
Redlands, CA 92374
Phone: 909.357.6000
info@milleraip.com



owner approval

| initials | date | phase |
|----------|------|-------|
| | | |

REVISIONS/ADDENDA

| # | DWG | Comment |
|---|----------|------------|
| 2 | 10/23/24 | ADDENDUM 2 |

ANIMAL CARE CENTER
1831 VALLEY BLVD.
BLOOMINGTON, CA 92313
SAN BERNARDINO COUNTY
PHONE 1-866-818-8988
385 S. ARROWHEAD AVENUE
SAN BERNARDINO, CA 92415

PROJECT INFORMATION
Project Number: 2200085
Author: GWM
Drawn By: GWM
Checked By: GWM
Issue Date: 10/23/24

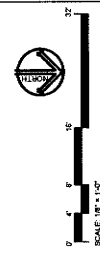
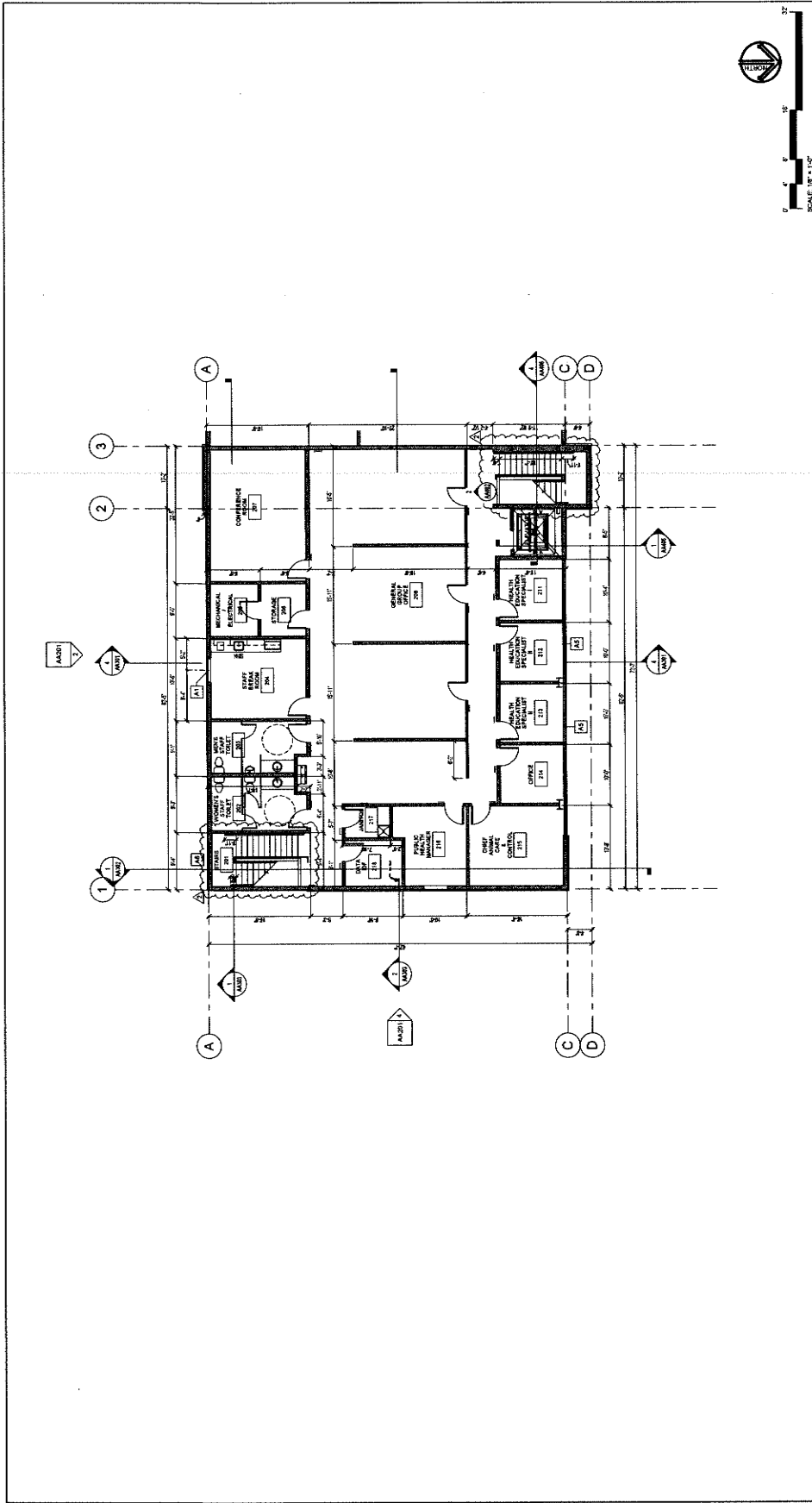
SHEET NAME

ADMIN. 2ND
FLOOR DIM.
PLAN

SHEET NUMBER

AA102

Sheet of Sheets



FLOOR PLAN - ADMINISTRATION BUILDING SECOND FLOOR

GENERAL FLOOR PLAN NOTES:

- REFER TO MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS FOR ADDITIONAL SCOPE.
- REFER TO ANIMAL EQUIPMENT DRAWINGS FOR COORDINATION AND ADDITIONAL SCOPE.
- DIMENSIONS ARE TO FACE OF STUD. U.G.

WALL TYPE LEGEND

STEL STUDIES SCHEDULE
CALUMBERT UNIT

WALL TYPE LEGEND

SCALE 1/8" = 1'-0"

SCALE 1/4" = 1'-0"

SCALE 1/2" = 1'-0"



owner approval

| # | Date | Comment |
|---|------|---------|
| | | |

REVISIONS/ADDENDA

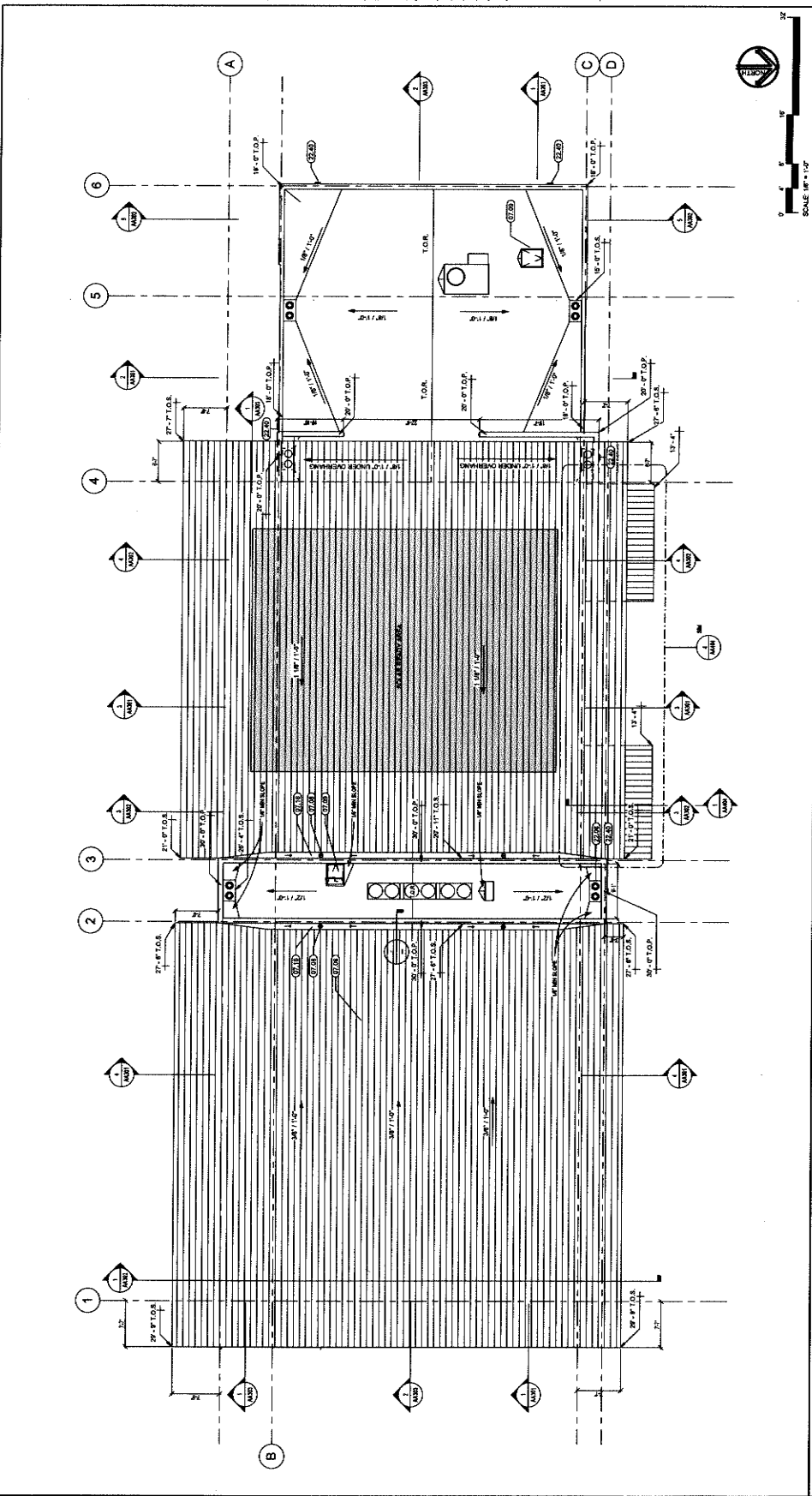
ANIMAL CARE CENTER
1831 VALLEY BLVD.
BLOOMINGTON, CA 92315
305 N. ARBORVIEW AVENUE
SAN BERNARDINO COUNTY
PHONE: 1-951-612-6985

PROJECT INFORMATION
Project Number: 2200065
Drawn By: GWM
Checked By: GWM
Issue Date: 2/28/24

SHEET NAME
ADMINISTRATION
ROOF PLAN

SHEET NUMBER
AA105

1 of 1
Sheet of Sheets



KEYNOTE LEGEND

| CSI # | KEYNOTE TEXT |
|-------|-------------------------------------|
| 07.09 | Shallow Basin Metal Roofing |
| 07.08 | 3" 20m Roof Drain Z/15 |
| 07.10 | 2" 20m Roof Drain Z/15 |
| 07.15 | Membrane Waterproofing |
| 22.06 | Roof Drain and Overflow See 1/A-505 |
| 22.40 | Roof Drain Nozzle |

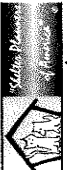
SOLAR READY AREA
13,201 sq. ft.
100% SOLAR READY AREA
2,000 sq. ft.
PROVIDED SOLAR READY AREA

ROOF LEGEND
TOP - TOP OF PARAPET
TOP - TOP OF ROOFING
TOP - TOP OF ROOFING

SCALE: 1/8" = 1'-0"

1
1/8" = 1'-0"

ROOF PLAN



owner approval

| initial | date | phase |
|---------|------|-------|
| | | |

REVISIONS/ADDENDA

| # | DWG | Comment |
|---|----------|------------|
| 2 | 10/23/24 | APPENDUM 2 |

SAN BERNARDINO COUNTY

ANIMAL CARE CENTER

18315 VALLEY BLVD.
BLOOMINGTON, CA 92313

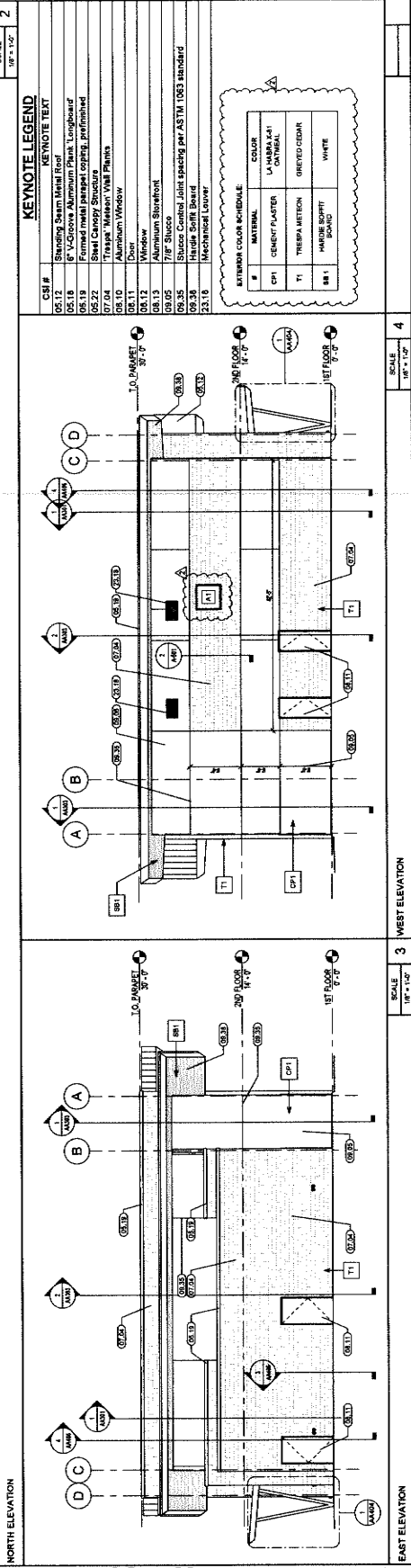
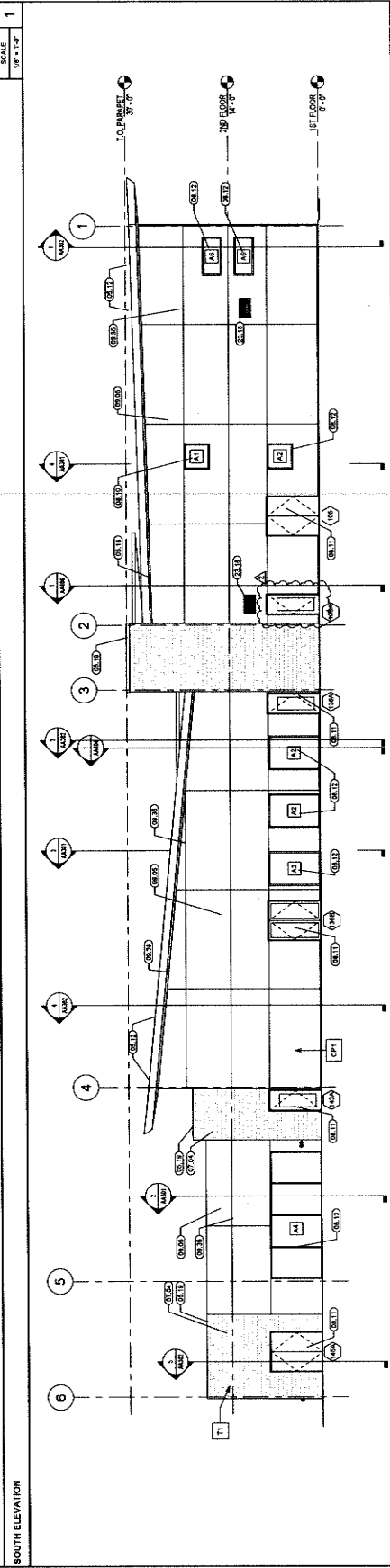
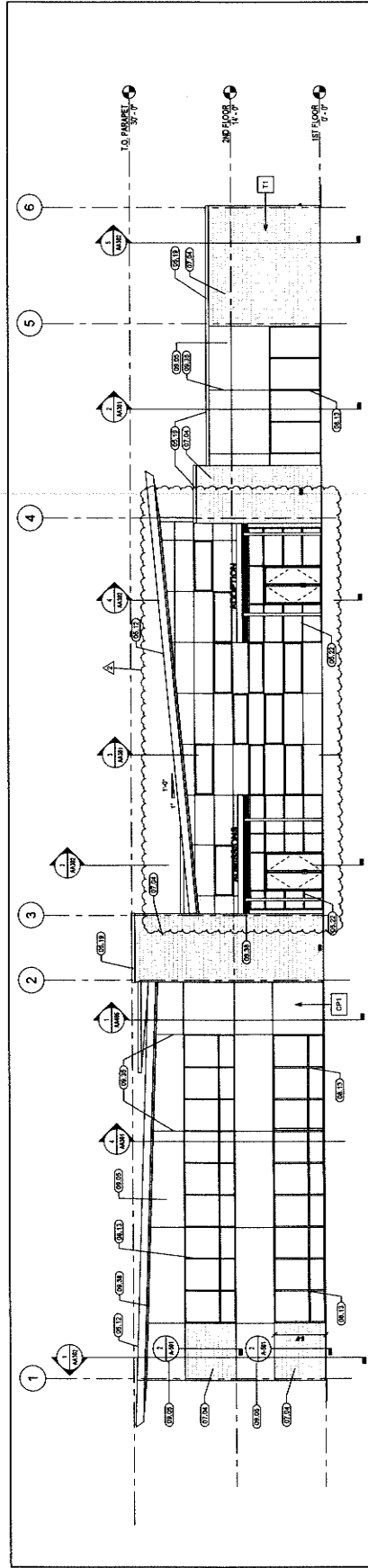
305 N. ARROWHEAD AVENUE
BLOOMINGTON, CA 92313
PHONE: 1-951-616-6889

PROJECT INFORMATION

Project Number: 2200065
Author: GYM
Checked By: GYM
Issue Date: 10/23/24

SHEET NAME
ADMINISTRATION BUILDING ELEVATIONS

SHEET NUMBER
AA201



KEYNOTE LEGEND

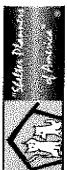
| CSI # | KEYNOTE TEXT |
|-------|--|
| 05.12 | Shading Seam Metal Roof |
| 05.18 | 6\"/> |
| 05.19 | Formed metal parapet coping, unfinished |
| 05.22 | Steel Canopy Structure |
| 07.04 | \"/> |
| 08.10 | \"/> |
| 08.11 | \"/> |
| 08.12 | Window |
| 08.13 | Aluminum Slatwork |
| 09.05 | 7/8\"/> |
| 09.35 | Stucco Cantal Joint specify per ASTM 1063 standard |
| 09.38 | Hidex SBR Board |
| 23.10 | Mechanical Louver |

EXTERIOR COLOR SCHEDULE

| # | MATERIAL | COLOR |
|-----|-------------------|------------------------|
| CPI | CEMENT PLASTER | LA HABRA #41 CANTAL |
| T1 | TREPA METON | GREYED CEDAR |
| SB1 | HANDBRUSHED BOARD | WHITE |



1177 Idaho Street, Suite 200
Redlands, CA 92374
Phone: 909-338-7400
info@mlr-arch.com



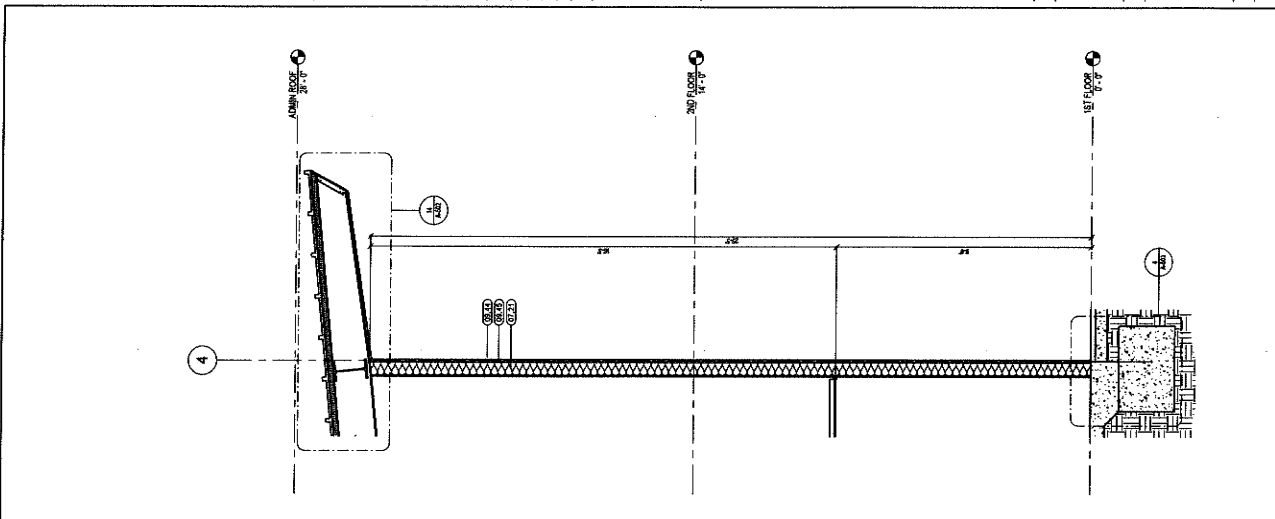
owner approval
initials date phase
REVISIONS/ADDENDA
Date Comment

ANIMAL CARE CENTER
1813 VALLEY BLVD.
BLOOMINGTON, CA 92313
SAN BERNARDINO COUNTY
305 N. ARROWHEAD AVENUE
REDLANDS, CA 92374
PHONE: 1-909-618-9383

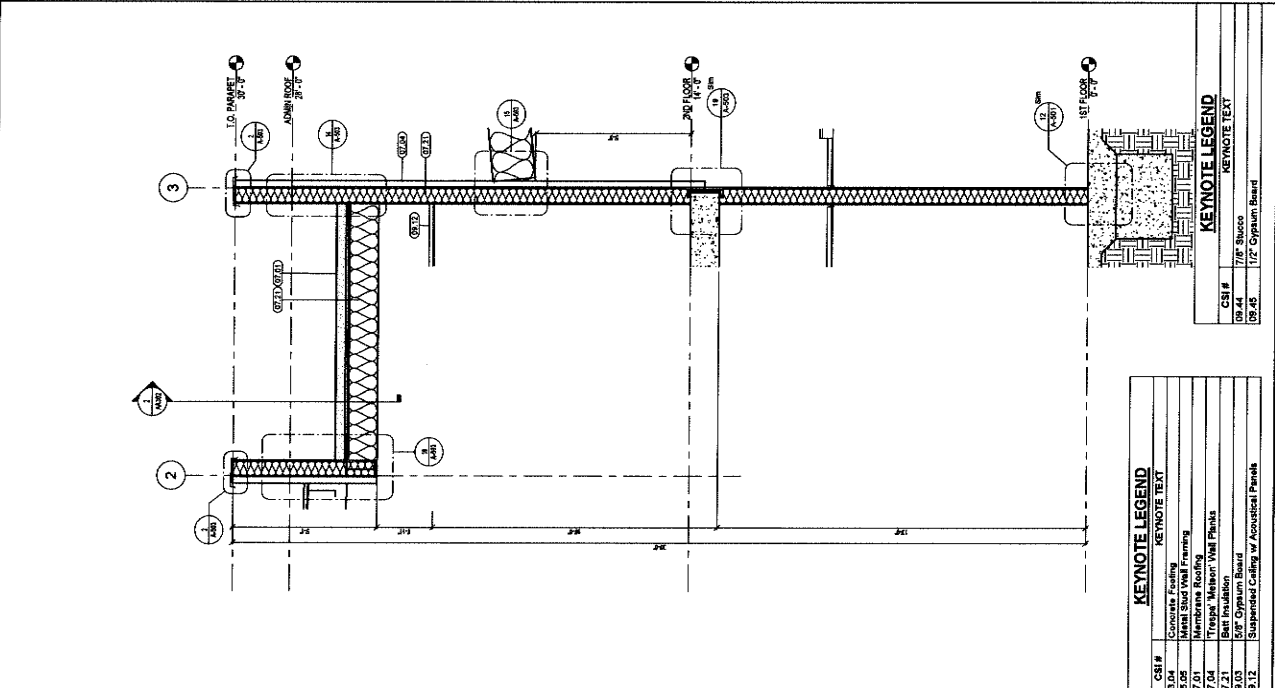
PROJECT INFORMATION
Project Number: 2200085
Drawn By: GJM
Checked By: GJM
Issue Date: 2/29/24
SHEET NAME

WALL SECTIONS

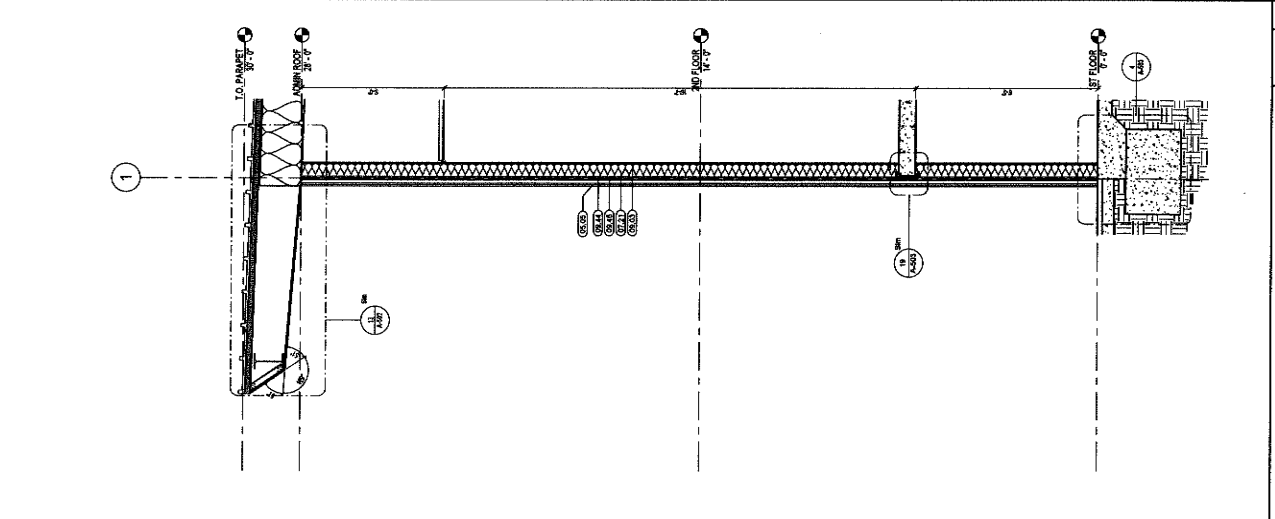
SHEET NUMBER
AA310
Of
Sheets



WALL SECTION 20
SCALE: 1/2" = 1'-0"



WALL SECTION 21
SCALE: 1/2" = 1'-0"



WALL SECTION 22
SCALE: 1/2" = 1'-0"



REVISIONS/ADDENDA

| # | Date | Comment |
|---|-------------------------|---------|
| 2 | 10/23 Bid Addendum 2024 | |

ANIMAL CARE CENTER
 1815 VALLEY BLVD.
 BLOOMINGTON, CA 92319

SAN BERNARDINO COUNTY

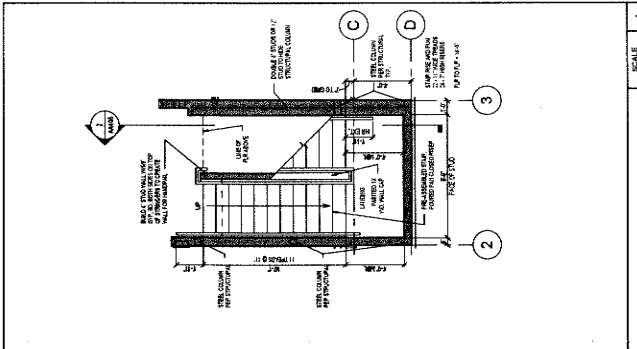
PROJECT NUMBER: 2200065
 Author: GJVM
 Checked By: GJVM
 Issue Date: 10/23/24

SHEET NAME

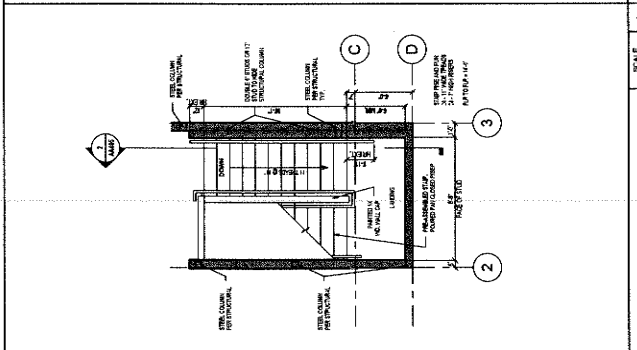
ENLARGED STAIR PLAN

SHEET NUMBER
AA405

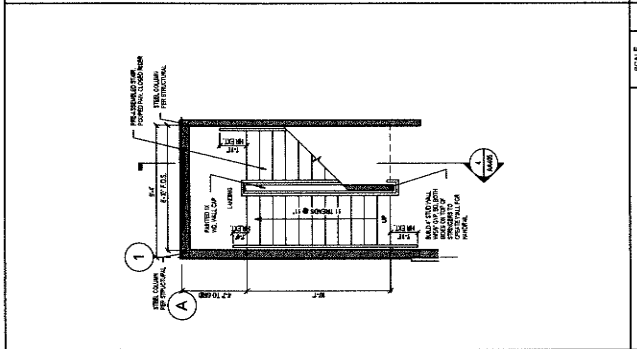
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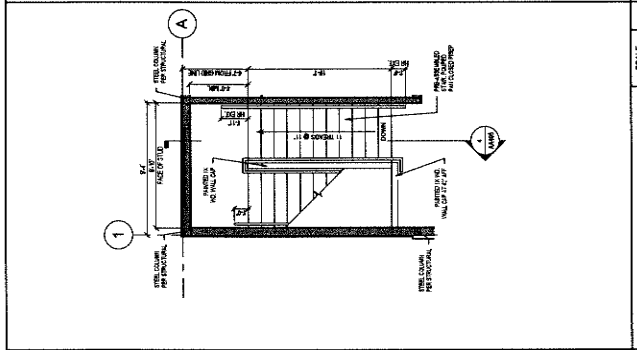
1 ENLARGED STAIR 1 PLAN - 1ST FLR SCALE: 1/4" = 1'-0"



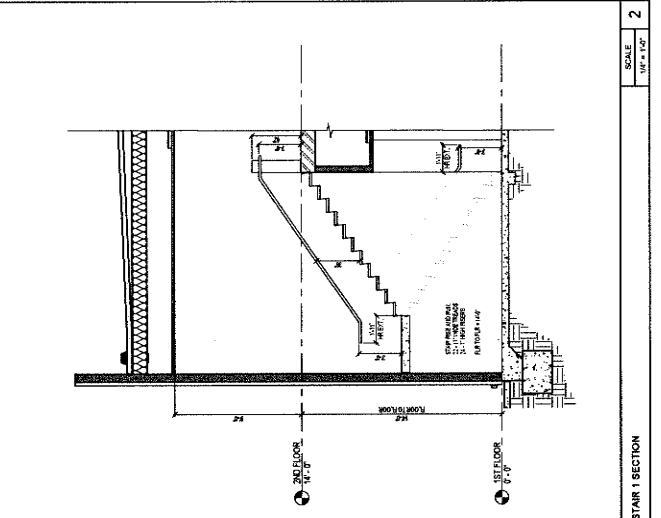
3 ENLARGED STAIR 1 PLAN - 2ND FLR SCALE: 1/4" = 1'-0"



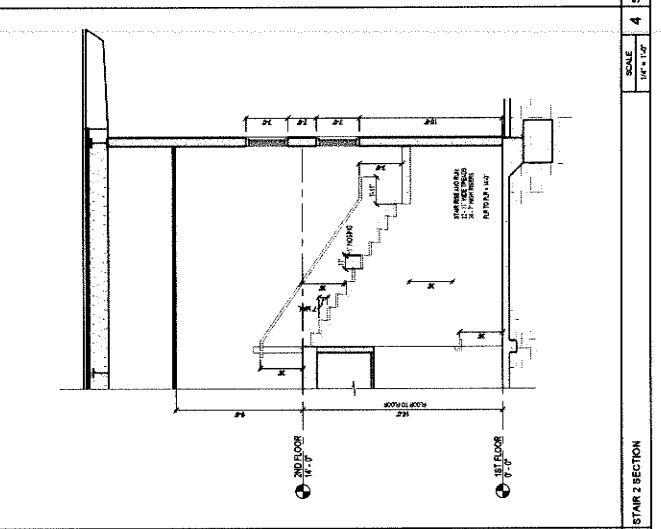
5 ENLARGED STAIR 2 PLAN - 1ST FLR SCALE: 1/4" = 1'-0"



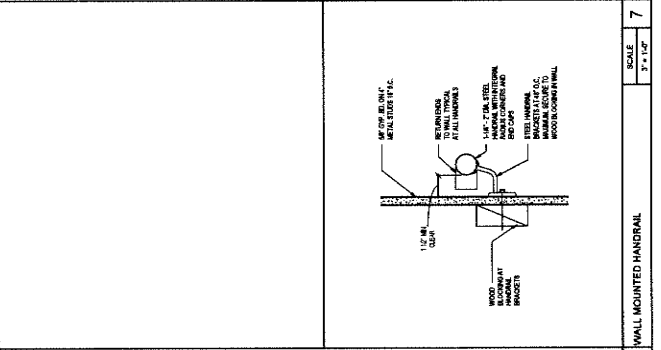
8 ENLARGED STAIR 2 PLAN - 2ND FLR SCALE: 1/4" = 1'-0"



2 STAIR 1 SECTION SCALE: 1/4" = 1'-0"



4 STAIR 2 SECTION SCALE: 1/4" = 1'-0"



7 WALL MOUNTED HANDRAIL SCALE: 3/4" = 1'-0"



owner approval

Initial date: _____
Phase: _____

Draw: _____
Comment: 2 1023 Bld Addendum 2024

REVISIONS/ADDENDA

ANIMAL CARE CENTER
19313 VALLEY BLVD.
BLISSMINGTON, CA 92313

SAN BERNARDINO COUNTY
306 N. BERNARDINO AVENUE
REDLANDS, CA 92374
PHONE: 1-888-815-9888

PROJECT INFORMATION
Project Number: 2200055
Author: GMM
Drawn By: GMM
Issue Date: 10/23/24

SHEET NAME: **DOOR SCHEDULE**

SHEET NUMBER: **AA601**
Sheet of: _____

| DOOR NUMBER | TYPE | PAIR SINGLE | SIZE | HEIGHT | DOOR | | FRAME | | DETAIL | | REMARKS | |
|-------------|------|-------------|-------------|--------|-------|--------|-------|--------|----------|----------|----------|------------------------|
| | | | | | MAT'L | FINISH | MAT'L | FINISH | HEAD | JAMB | | SILL |
| 101 | A | S | 3'-0" 8'-0" | 8'-0" | P | M | P | HM | 5/A-501 | 6/A-501 | 7/A-501 | R1, R2, R3, R4, R5, R7 |
| 102 | F | S | 3'-0" 8'-0" | 8'-0" | SCF | WD | F | PFM | 1/A-502 | 2/A-502 | 4/A-506 | R1, R4, R7, R11 |
| 103 | F | S | 3'-0" 8'-0" | 8'-0" | SCF | WD | F | PFM | 1/A-502 | 2/A-502 | 4/A-506 | R1, R4, R7, R11 |
| 104 | F | S | 3'-0" 8'-0" | 8'-0" | SCF | WD | F | PFM | 1/A-502 | 2/A-502 | 4/A-506 | R4, R8, R11 |
| 105 | F | S | 3'-0" 8'-0" | 8'-0" | SCF | WD | F | PFM | 1/A-502 | 2/A-502 | 4/A-506 | R3, R4, R6, R7 |
| 106 | F | S | 3'-0" 8'-0" | 8'-0" | SCF | WD | F | PFM | 1/A-502 | 2/A-502 | 4/A-506 | R4, R7, R8, R11 |
| 107A | K | S | 3'-0" 8'-0" | 8'-0" | F | M | F | AL | 1/A-501 | 10/A-501 | 10/A-501 | R4, R7, R8, R11 |
| 107B | F | S | 3'-0" 8'-0" | 8'-0" | SCF | WD | F | PFM | 1/A-502 | 2/A-502 | 4/A-506 | R4, R7, R8, R11 |
| 107C | F | S | 3'-0" 8'-0" | 8'-0" | SCF | WD | F | PFM | 1/A-502 | 2/A-502 | 4/A-506 | R3, R4, R7, R8, R11 |
| 108A | F | S | 3'-0" 8'-0" | 8'-0" | SCF | WD | F | PFM | 1/A-502 | 2/A-502 | 4/A-506 | R3, R4, R7, R8, R11 |
| 108B | F | S | 3'-0" 8'-0" | 8'-0" | SCF | WD | F | PFM | 1/A-502 | 2/A-502 | 4/A-506 | R3, R4, R7, R8, R11 |
| 109 | F | S | 3'-0" 8'-0" | 8'-0" | SCF | WD | F | PFM | 1/A-502 | 2/A-502 | 4/A-506 | R3, R7, R11 |
| 110 | F | S | 3'-0" 8'-0" | 8'-0" | SCF | WD | F | PFM | 1/A-502 | 2/A-502 | 4/A-506 | R3, R7, R11 |
| 111 | F | S | 3'-0" 8'-0" | 8'-0" | SCF | WD | F | PFM | 1/A-502 | 2/A-502 | 4/A-506 | R2, R3, R4, R7, R9 |
| 112 | F | S | 3'-0" 8'-0" | 8'-0" | SCF | WD | F | PFM | 1/A-502 | 2/A-502 | 4/A-506 | R11 |
| 113 | F | S | 3'-0" 8'-0" | 8'-0" | SCF | WD | F | PFM | 1/A-502 | 2/A-502 | 4/A-506 | R11 |
| 114 | F | S | 3'-0" 8'-0" | 8'-0" | SCF | WD | F | PFM | 1/A-502 | 2/A-502 | 4/A-506 | R11 |
| 115 | F | S | 3'-0" 8'-0" | 8'-0" | SCF | WD | F | PFM | 1/A-502 | 2/A-502 | 4/A-506 | R3, R7, R11 |
| 116 | F | S | 3'-0" 8'-0" | 8'-0" | SCF | WD | F | PFM | 1/A-502 | 2/A-502 | 4/A-506 | R3, R4, R7, R11 |
| 117 | F | S | 3'-0" 8'-0" | 8'-0" | SCF | WD | F | PFM | 1/A-502 | 2/A-502 | 4/A-506 | R3, R4, R7, R11 |
| 118 | F | S | 3'-0" 8'-0" | 8'-0" | SCF | WD | F | PFM | 1/A-502 | 2/A-502 | 4/A-506 | R4, R11 |
| 119 | A | S | 3'-0" 8'-0" | 8'-0" | F | M | F | HM | 5/A-501 | 6/A-501 | 7/A-501 | R2, R3, R6, R7 |
| 120 | F | S | 3'-0" 8'-0" | 8'-0" | SCF | WD | F | PFM | 1/A-502 | 2/A-502 | 4/A-506 | R4, R11 |
| 121 | F | S | 3'-0" 8'-0" | 8'-0" | SCF | WD | F | PFM | 18/A-506 | 18/A-506 | 18/A-506 | R10 |
| 126 | F | S | 3'-0" 8'-0" | 8'-0" | SCF | WD | F | PFM | 1/A-502 | 2/A-502 | 4/A-506 | R3, R4, R5, R11 |
| 127 | F | S | 3'-0" 8'-0" | 8'-0" | SCF | WD | F | PFM | 1/A-502 | 2/A-502 | 4/A-506 | R11 |
| 128 | F | S | 3'-0" 8'-0" | 8'-0" | SCF | WD | F | PFM | 1/A-502 | 2/A-502 | 4/A-506 | R4, R5, R7, R11 |
| 129 | F | S | 3'-0" 8'-0" | 8'-0" | SCF | WD | F | PFM | 1/A-502 | 2/A-502 | 4/A-506 | R3, R4, R5, R11 |
| 131 | F | S | 3'-0" 8'-0" | 8'-0" | SCF | WD | F | PFM | 1/A-502 | 2/A-502 | 4/A-506 | R3, R4, R5, R11 |
| 134 | D | P | 6'-0" 8'-0" | 8'-0" | F | M | F | AL | 1/A-501 | 10/A-501 | 10/A-501 | R2, R3, R6, R7 |
| 135A | H | S | 3'-0" 8'-0" | 8'-0" | F | M | F | AL | 1/A-501 | 10/A-501 | 10/A-501 | R2, R7, R11 |
| 135B | I | P | 6'-0" 8'-0" | 8'-0" | F | M | F | AL | 9/A-502 | 10/A-502 | 10/A-502 | R2, R7, R11 |
| 136 | D | P | 6'-0" 8'-0" | 8'-0" | F | M | F | AL | 9/A-502 | 10/A-502 | 10/A-502 | R2, R7, R11 |
| 136B | D | P | 6'-0" 8'-0" | 8'-0" | F | M | F | AL | 1/A-501 | 10/A-501 | 10/A-501 | R2, R3, R6, R7 |
| 136C | F | S | 3'-0" 8'-0" | 8'-0" | SCF | WD | F | PFM | 1/A-502 | 2/A-502 | 4/A-506 | R2, R3, R6, R7 |
| 136D | F | S | 3'-0" 8'-0" | 8'-0" | SCF | WD | F | PFM | 1/A-502 | 2/A-502 | 4/A-506 | R2, R3, R6, R7 |
| 137 | D | P | 6'-0" 8'-0" | 8'-0" | F | M | F | AL | 9/A-502 | 10/A-502 | 10/A-502 | R2, R7, R11 |
| 138 | D | P | 6'-0" 8'-0" | 8'-0" | F | M | F | AL | 1/A-501 | 10/A-501 | 10/A-501 | R2, R7, R11 |
| 141 | F | S | 3'-0" 8'-0" | 8'-0" | SCF | WD | F | PFM | 1/A-502 | 2/A-502 | 4/A-506 | R1, R4, R7, R11 |
| 142 | F | S | 3'-0" 8'-0" | 8'-0" | SCF | WD | F | PFM | 1/A-502 | 2/A-502 | 4/A-506 | R1, R4, R7, R11 |
| 143A | C | S | 3'-0" 8'-0" | 8'-0" | F | M | F | AL | 1/A-501 | 10/A-501 | 10/A-501 | R1, R4, R7, R11 |
| 143B | C | S | 3'-0" 8'-0" | 8'-0" | F | M | F | AL | 1/A-501 | 10/A-501 | 10/A-501 | R1, R4, R7, R11 |
| 143C | F | S | 3'-0" 8'-0" | 8'-0" | SCF | WD | F | PFM | 1/A-502 | 2/A-502 | 4/A-506 | R2, R3, R6, R7 |
| 143D | F | S | 3'-0" 8'-0" | 8'-0" | SCF | WD | F | PFM | 1/A-502 | 2/A-502 | 4/A-506 | R2, R3, R6, R7 |
| 144A | F | S | 3'-0" 8'-0" | 8'-0" | SCF | WD | F | PFM | 1/A-502 | 2/A-502 | 4/A-506 | R2, R3, R6, R7 |
| 144B | J | P | 6'-0" 8'-0" | 8'-0" | SCF | WD | F | PFM | 1/A-502 | 2/A-502 | 4/A-506 | R2, R4, R7, R8, R11 |
| 145A | B | P | 6'-0" 8'-0" | 8'-0" | SCF | WD | F | PFM | 1/A-502 | 2/A-502 | 4/A-506 | R2, R4, R7, R8, R11 |
| 145B | J | P | 6'-0" 8'-0" | 8'-0" | SCF | WD | F | PFM | 1/A-502 | 2/A-502 | 4/A-506 | R4, R11 |
| 146 | F | S | 3'-0" 8'-0" | 8'-0" | SCF | WD | F | PFM | 1/A-502 | 2/A-502 | 4/A-506 | R4, R11 |
| 147A | A | B | 4'-0" 8'-0" | 8'-0" | P | M | P | HM | 5/A-501 | 6/A-501 | 7/A-501 | R2, R3, R4, R5, R7, R8 |
| 147B | A | S | 4'-0" 8'-0" | 8'-0" | P | M | P | HM | 5/A-501 | 6/A-501 | 7/A-501 | R2, R3, R4, R5, R7, R8 |
| 148 | J | P | 6'-0" 8'-0" | 8'-0" | SCF | WD | F | PFM | 1/A-502 | 2/A-502 | 4/A-506 | R4, R11 |
| 202 | F | S | 3'-0" 8'-0" | 8'-0" | SCF | WD | F | PFM | 1/A-502 | 2/A-502 | 4/A-506 | R1, R4, R7, R11 |
| 203 | F | S | 3'-0" 8'-0" | 8'-0" | SCF | WD | F | PFM | 1/A-502 | 2/A-502 | 4/A-506 | R1, R4, R7, R11 |
| 204 | F | S | 3'-0" 8'-0" | 8'-0" | SCF | WD | F | PFM | 1/A-502 | 2/A-502 | 4/A-506 | R4, R11 |
| 205 | F | S | 3'-0" 8'-0" | 8'-0" | SCF | WD | F | PFM | 1/A-502 | 2/A-502 | 4/A-506 | R4, R11 |
| 206 | F | S | 3'-0" 8'-0" | 8'-0" | SCF | WD | F | PFM | 1/A-502 | 2/A-502 | 4/A-506 | R4, R11 |
| 207 | F | S | 3'-0" 8'-0" | 8'-0" | SCF | WD | F | PFM | 1/A-502 | 2/A-502 | 4/A-506 | R3, R4, R7, R11 |
| 208A | K | S | 3'-0" 8'-0" | 8'-0" | F | M | F | AL | 8/A-506 | 11/A-501 | 4/A-506 | R7, R11 |
| 208B | K | S | 3'-0" 8'-0" | 8'-0" | F | M | F | AL | 8/A-506 | 11/A-501 | 4/A-506 | R7, R11 |
| 209 | F | S | 3'-0" 8'-0" | 8'-0" | SCF | WD | F | PFM | 1/A-502 | 2/A-502 | 4/A-506 | R7, R11 |
| 210 | F | S | 3'-0" 8'-0" | 8'-0" | SCF | WD | F | PFM | 18/A-506 | 18/A-506 | 18/A-506 | R10 |
| 211 | F | S | 3'-0" 8'-0" | 8'-0" | SCF | WD | F | PFM | 1/A-502 | 2/A-502 | 4/A-506 | R11 |
| 212 | F | S | 3'-0" 8'-0" | 8'-0" | SCF | WD | F | PFM | 1/A-502 | 2/A-502 | 4/A-506 | R11 |
| 213 | F | S | 3'-0" 8'-0" | 8'-0" | SCF | WD | F | PFM | 1/A-502 | 2/A-502 | 4/A-506 | R11 |
| 214 | F | S | 3'-0" 8'-0" | 8'-0" | SCF | WD | F | PFM | 1/A-502 | 2/A-502 | 4/A-506 | R11 |
| 215 | F | S | 3'-0" 8'-0" | 8'-0" | SCF | WD | F | PFM | 1/A-502 | 2/A-502 | 4/A-506 | R3, R7, R11 |
| 216 | F | S | 3'-0" 8'-0" | 8'-0" | SCF | WD | F | PFM | 1/A-502 | 2/A-502 | 4/A-506 | R3, R7, R11 |
| 217 | F | S | 3'-0" 8'-0" | 8'-0" | SCF | WD | F | PFM | 1/A-502 | 2/A-502 | 4/A-506 | R4, R7, R11 |
| 218 | F | S | 3'-0" 8'-0" | 8'-0" | SCF | WD | F | PFM | 1/A-502 | 2/A-502 | 4/A-506 | R3, R7, R11 |

REMARKS:
R1 PANO DEVICE
R2 ACCESSIBILITY SIGN
R3 METAL LOCK PLATES
R4 METAL LOCK PLATES
R5 WEATHERSTRIP
R6 WEATHERSTRIP
R7 FIRE RATING-45 MIN
R8 FIRE RATING-45 MIN
R9 ELEVATOR CABIN
R10 ELEVATOR CABIN
R11 PER DETAIL UNLESS NOTED

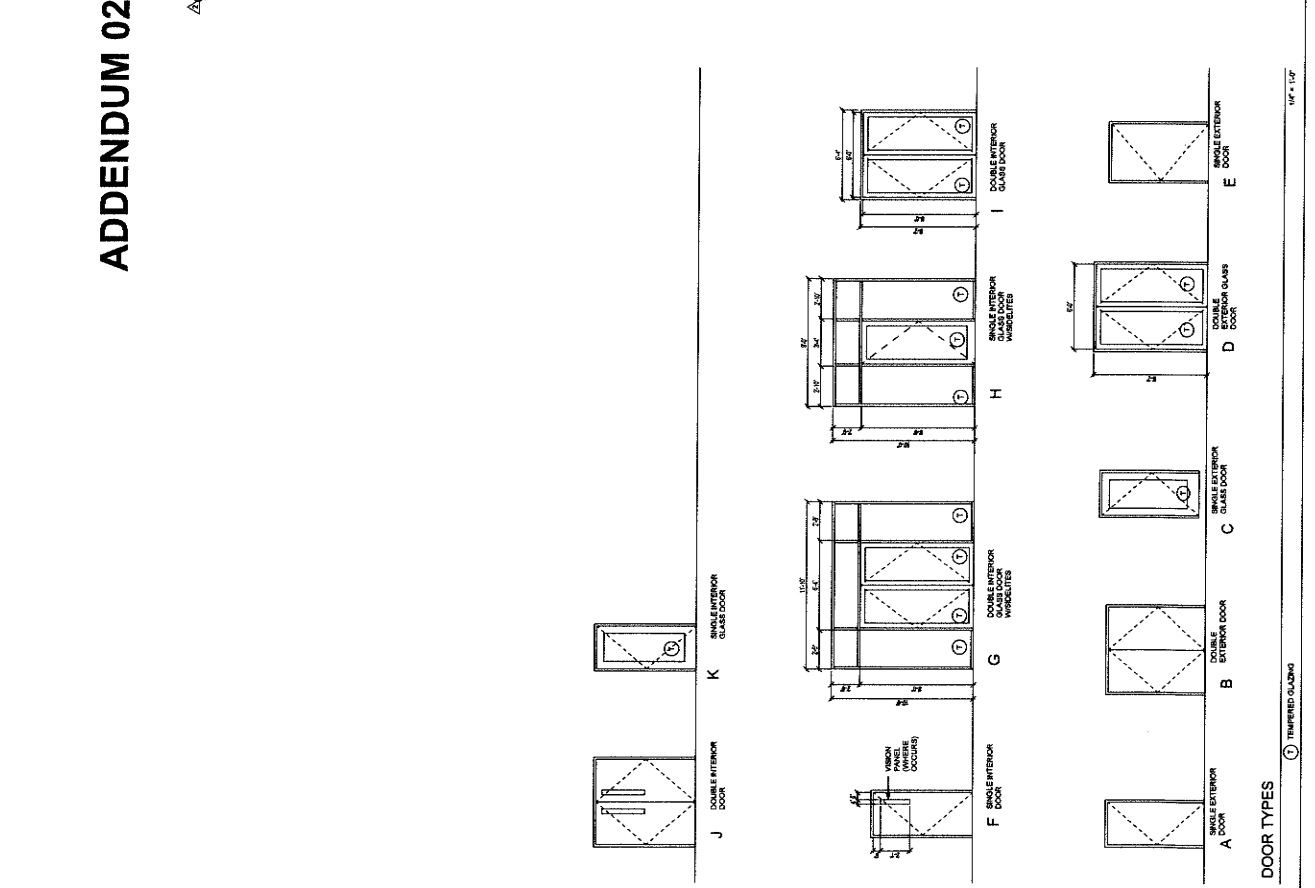
FRAME:
AL ALUMINUM
HM HOLLOW METAL
PC POLYCARBONATE
PF FIBERGLASS

DOOR:
AL ALUMINUM
HM HOLLOW METAL
PC POLYCARBONATE
PF FIBERGLASS

FINISH:
RUB RUBBER
F FACTORY APPLIED
P PAINT
T TRIMMED GLASS

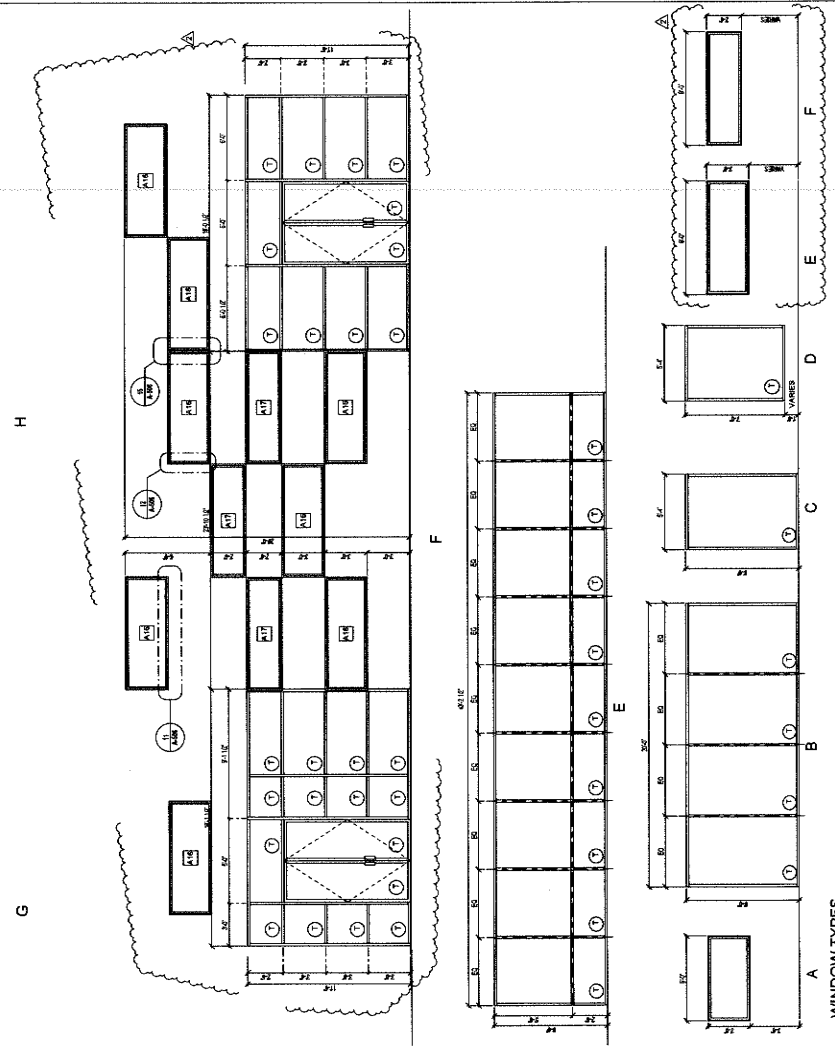
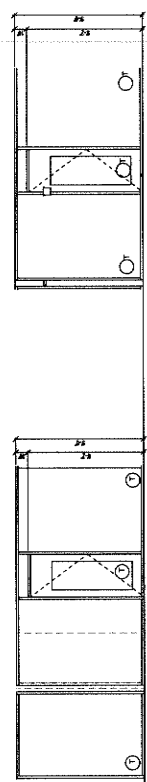
DOOR GENERAL NOTES:
1. SET DOORS SHALL BE OPERABLE FROM THE INSIDE WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE OR EFFORT.
2. ALL DOORS SHALL BE OPERABLE FROM THE INSIDE WITHOUT THE USE OF A KEY.
3. MAXIMUM EFFORT TO OPERATE DOORS:
4. EXTERIOR - 15.0 LBS
5. INTERIOR - 10.0 LBS
6. TO OPERATE DOORS WITH FINISHED WALL THICKNESS PRIOR TO CONSTRUCTION OF THE WALL.
7. DOORS SHALL BE OPERABLE FROM THE INSIDE WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE OR EFFORT.
8. ALL DOORS SHALL BE OPERABLE FROM THE INSIDE WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE OR EFFORT.
9. ALL DOORS SHALL BE OPERABLE FROM THE INSIDE WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE OR EFFORT.
10. ALL DOORS SHALL BE OPERABLE FROM THE INSIDE WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE OR EFFORT.
11. ALL DOORS SHALL BE OPERABLE FROM THE INSIDE WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE OR EFFORT.
12. ALL DOORS SHALL BE OPERABLE FROM THE INSIDE WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE OR EFFORT.
13. ALL DOORS SHALL BE OPERABLE FROM THE INSIDE WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE OR EFFORT.
14. ALL DOORS SHALL BE OPERABLE FROM THE INSIDE WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE OR EFFORT.
15. ALL DOORS SHALL BE OPERABLE FROM THE INSIDE WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE OR EFFORT.
16. ALL DOORS SHALL BE OPERABLE FROM THE INSIDE WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE OR EFFORT.
17. ALL DOORS SHALL BE OPERABLE FROM THE INSIDE WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE OR EFFORT.
18. ALL DOORS SHALL BE OPERABLE FROM THE INSIDE WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE OR EFFORT.
19. ALL DOORS SHALL BE OPERABLE FROM THE INSIDE WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE OR EFFORT.
20. ALL DOORS SHALL BE OPERABLE FROM THE INSIDE WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE OR EFFORT.

DOOR SCHEDULE LEGEND:
DOOR: AL ALUMINUM, HM HOLLOW METAL, PC POLYCARBONATE, PF FIBERGLASS
FRAME: AL ALUMINUM, HM HOLLOW METAL, PC POLYCARBONATE, PF FIBERGLASS
FINISH: RUB RUBBER, F FACTORY APPLIED, P PAINT, T TRIMMED GLASS



WINDOW SCHEDULE

| MARK | WINDOW TYPE | SIZE | | HEIGHT | GLAZING | MATERIAL | FINISH | FIRE RATING | DETAILS | | | REMARKS |
|------|-------------|--------|-------|--------|---------|----------|--------|-------------|----------|----------|--|---------|
| | | WIDTH | DEPTH | | | | | | HEAD | JAMB 1 | JAMB 2 | |
| A1 | 100A-502 | 4'-0" | 4'-0" | 4'-0" | 3 | AL | F | | 100A-502 | 100A-502 | | |
| A2 | 100A-503 | 4'-0" | 4'-0" | 4'-0" | 3 | AL | F | | 100A-502 | 100A-502 | | |
| A4 | 100A-504 | 20'-0" | 8'-0" | 8'-0" | 3 | AL | F | | 100A-502 | 100A-502 | | |
| A5 | E | 45'-3" | 8'-0" | 8'-0" | 3 | AL | F | | 100A-502 | 100A-502 | | |
| A6 | D | 7'-4" | 5'-0" | 5'-0" | 1,3 | AL | F | | 100A-503 | 100A-503 | SEE EXTERIOR ELEVATION 2/ ASOT FOR VERTICAL PLACEMENT | |
| A8 | D | 10'-0" | 8'-0" | 8'-0" | 1,3 | AL | F | | 100A-503 | 100A-503 | SEE EXTERIOR ELEVATION 2/ ASOT FOR VERTICAL PLACEMENT | |
| A9 | D | 15'-0" | 8'-0" | 8'-0" | 1,3 | AL | F | | 100A-503 | 100A-503 | SEE EXTERIOR ELEVATION 2/ ASOT FOR VERTICAL PLACEMENT | |
| A16 | E | 8'-0" | 3'-0" | 3'-0" | 1,3 | AL | F | | 100A-502 | 100A-502 | SEE EXTERIOR ELEVATION THIS SHEET FOR VERTICAL PLACEMENT | |
| A17 | F | 8'-0" | 2'-6" | 2'-6" | AL | F | | | 100A-502 | 100A-502 | SEE EXTERIOR ELEVATION THIS SHEET FOR VERTICAL PLACEMENT | |



WINDOW TYPES

① TEMPERED GLAZING

WINDOW GLAZING

1. INSULATED GLASS
2. WIRE GLASS
3. DUAL GLAZING
4. TINTED GLASS
5. FIRE PROTECTION RATED GLAZING

FRAME

- MATERIAL:
- AL ALUMINUM
 - FM HOLLOW METAL

FINISH

- F FACTORY APPLIED

GLAZING NOTES

1. ALL EXTERIOR GLAZING TO COMPLY WITH THE FOLLOWING TITLE 24 REQUIREMENTS:
 A. SHGC: 0.00
 B. SHGC: 0.00
 C. VT: 0.00
2. ALL EXTERIOR WINDOW TYPE, SCREENS WHICH INSULATED LOWE TYPE OR EQUAL.

STOREFRONT NOTES:

- ① DENOTES TEMPERED GLASS
- ② CUSTOM WINDOW SEE WINDOW SCHEDULE
- ③ PRE-MANUFACTURED WINDOWS SEE WINDOW SCHEDULE



1177 Idaho Street, Suite 200
 Redlands, CA 92374
 Phone: 909-481-2700
 Fax: 909-481-2700
 info@miller-aiip.com



owner approval

| DATE | DATE | PHASE |
|------|------|-------|
| | | |

REVISIONS/ADDENDA

| # | DATE | COMMENT |
|---|----------|------------|
| 2 | 10/23/24 | ADDENDUM 2 |

ANIMAL CARE CENTER
 1813 VALLEY BLVD.
 BLOOMINGTON, CA 92313
 SAN BERNARDINO COUNTY
 PHONE: 1-909-415-6988

PROJECT INFORMATION

Project Number: 2200065
 Author: GWML
 Checked By: GWML
 Issue Date: 10/23/24

SHEET NAME

WINDOW SCHEDULE

SHEET NUMBER

AA602

Sheet of Sheets



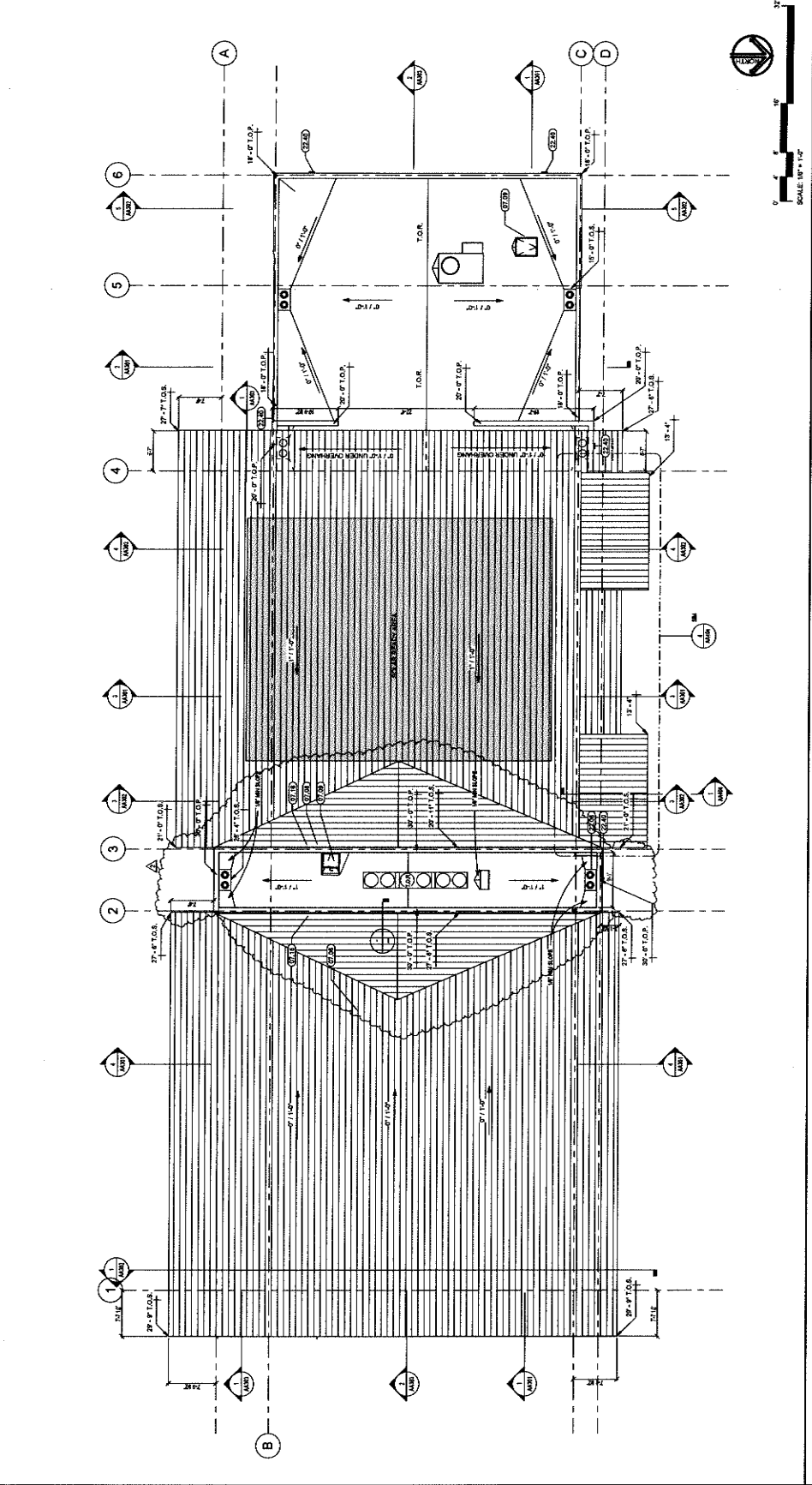
owner approval
Initials Date Phase
REVISIONS/ADDENDA
Date Comment
2 10/23/24 ADDENDUM 2

ANIMAL CARE CENTER
1813 VALLEY BLVD.
BLOOMINGTON, CA 92313
PHONE: 1-952-819-8588
305 N. RAYBURN AVENUE
SAN BERNARDINO, CA 92415

PROJECT INFORMATION
Project Number: 2500065
Project Name: Animal Care Center
Checked By: GMA
Issue Date: 10/23/24

**ADMINISTRATION
ROOF PLAN**

SHEET NUMBER
AA105
Sheet of Sheets



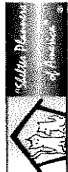
ROOF PLAN

KEYNOTE LEGEND

| CSI # | KEYNOTE TEXT |
|-------|--------------------------------------|
| 07.06 | Standing Seam Metal Roofing |
| 07.08 | 8" Zurn Roof Drain 21.25 |
| 07.09 | Roof Access Hatch |
| 07.16 | Membrane Waterproofing |
| 22.06 | Roof Drain and Overflow, See 8/A-505 |
| 22.40 | Roof Drain Inlets |

SOLAR READY AREA
TOTAL ROOF AREA: 13,827.14 SF
REQUIRED SOLAR READY AREA: 13,827.14 SF @ 0.01 = 140.02 SF
PROTECTED SOLAR READY AREA: 2,086 SF

ROOF LEGEND
T.O.P. - TOP OF PARAPET
T.O.R. - TOP OF ROOF



owner approval

| REVISION | DATE | PHASE |
|----------|------|-------|
| 1 | | |
| 2 | | |

REVISIONS/ADDENDA
Date Comment
2 10/23/24 ADDENDUM 2

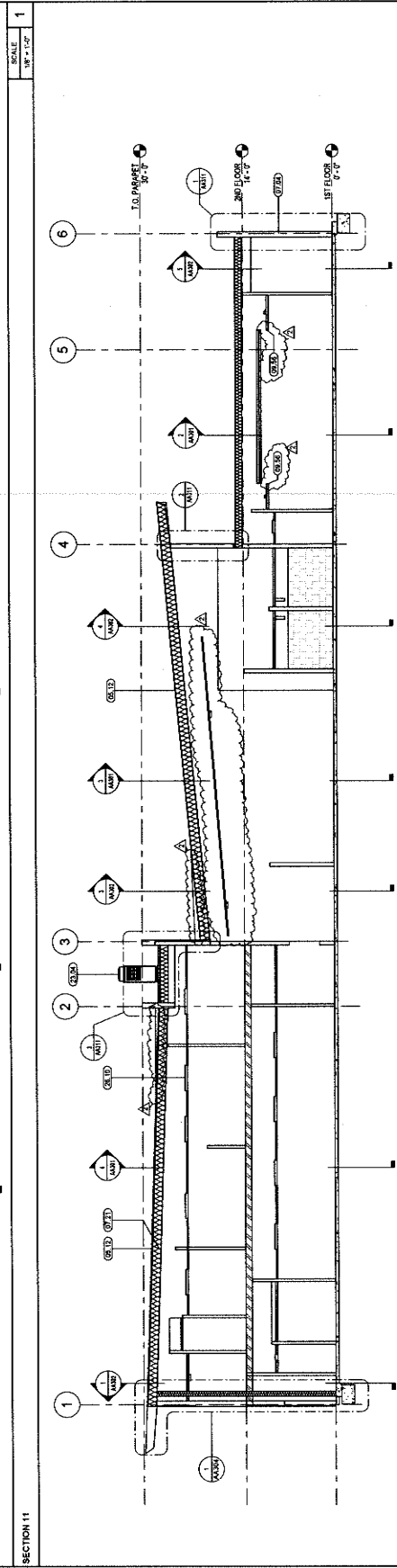
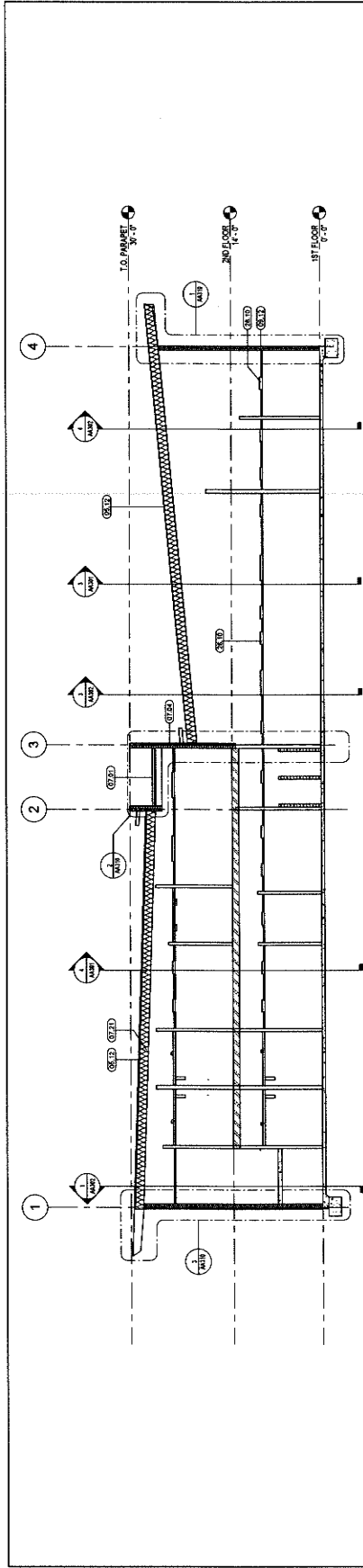
ANIMAL CARE CENTER
1813 VALLEY BLVD.
BLISSINGTON, CA 92313
SAN BERNARDINO COUNTY
PHONE: 1-888-816-8888
1000 W. 9TH ST. #100
POMONA, CA 92366

PROJECT INFORMATION
Project Number: 2200005
Drawn By: GWM
Checked By: GWM
Issue Date: 10/23/24

SHEET NAME
ADMIN BUILDING SECTIONS

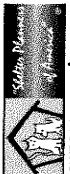
SHEET NUMBER
AA303

Sheet of Sheets



KEYNOTE LEGEND

| CSI # | KEYNOTE TEXT |
|-------|---|
| 07.01 | Structural Steel Light Roof |
| 07.02 | Masonry Parapet |
| 07.04 | Truss Masonry Wall Panels |
| 07.21 | Ball Insulation |
| 08.12 | Suspended Ceiling w/ Acoustical Panels |
| 08.56 | FRANC HIGH ALUMINUM TRIM ANODIZED TRIM BY |
| 23.00 | 2\"/> |
| 28.10 | Light Fixture |



owner approval
initials date phase
REVISIONS/ADDENDA
Date Comment
2 10/24 Addendum 2

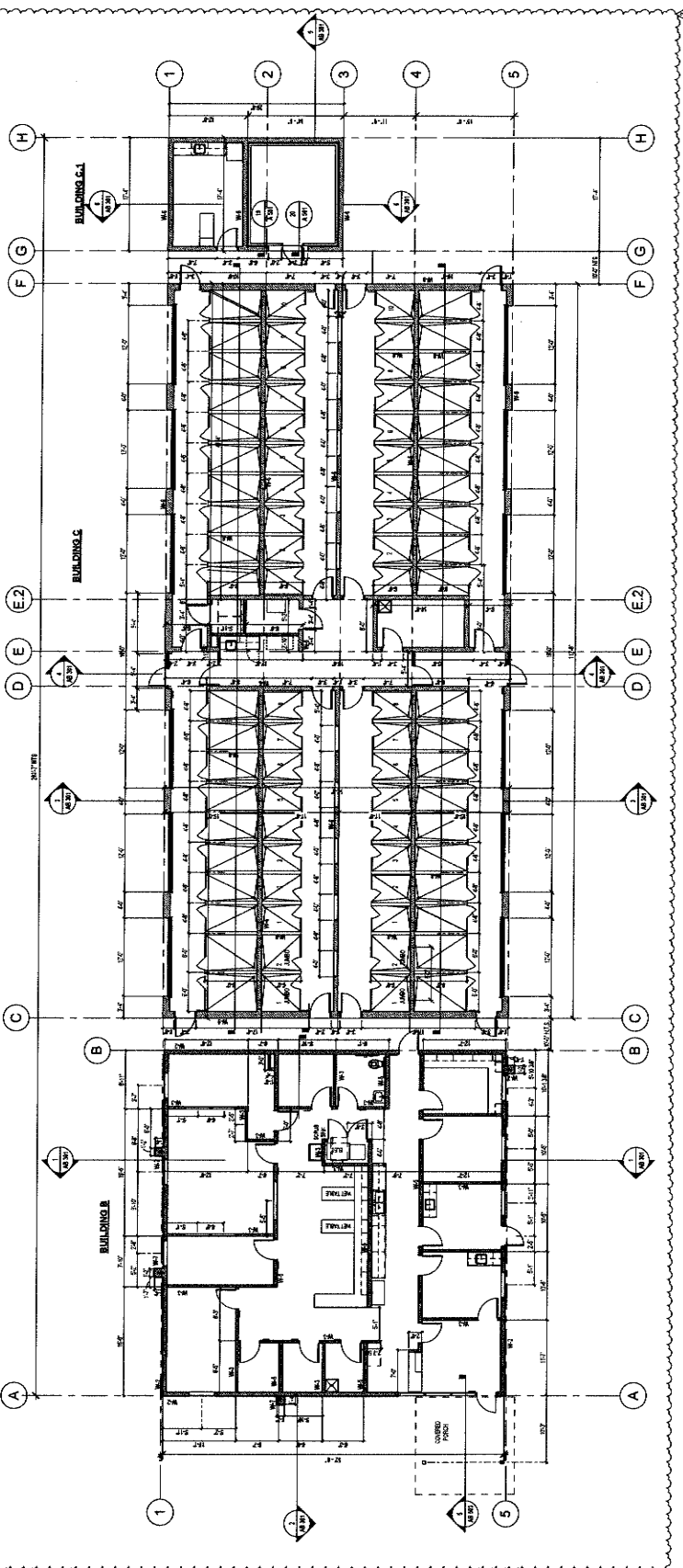
ANIMAL CARE CENTER
1831 VALLEY BLVD
BLOOMINGTON, CA 92310
385 N. ARROWHEAD AVENUE
SAN BERNARDINO COUNTY
PHONE: 1-909-818-8985

PROJECT INFORMATION
Project Number: 22000655.RA
Drawn By: AE
Checked By: OWM
Issue Date: 10/23/24

SHEET NAME
MEDICAL & DOG
CLINIC
DIMENSION
FLOOR PLAN
SHEET NUMBER

AB 101
Sheet of Sheets

ADDENDUM 02



FLOOR PLAN - MEDICAL AND DOG BUILDING

1177 Main Street, Suite 200
 Redlands, CA 92374
 Phone: 909-398-7400
 Fax: 909-398-7400
 info@millercap.com



owner approval

| Initials | Date | Phase |
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| | | |

REVISIONS/ADDENDA

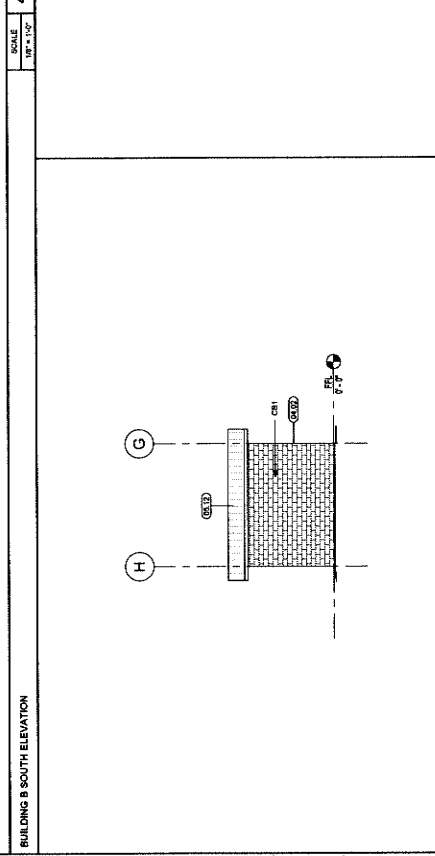
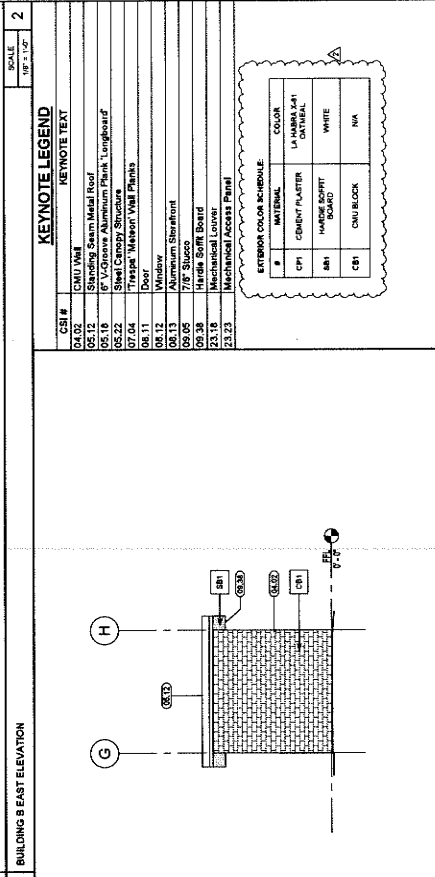
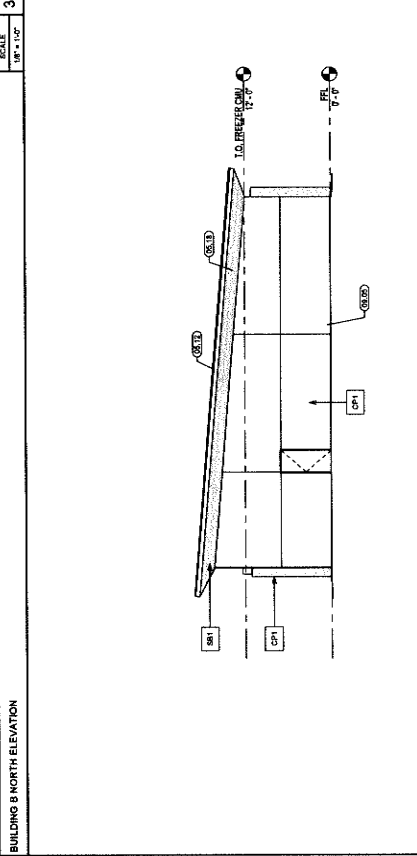
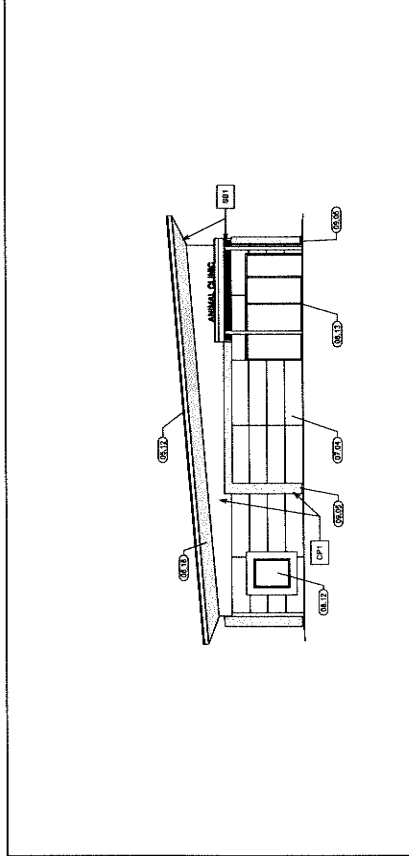
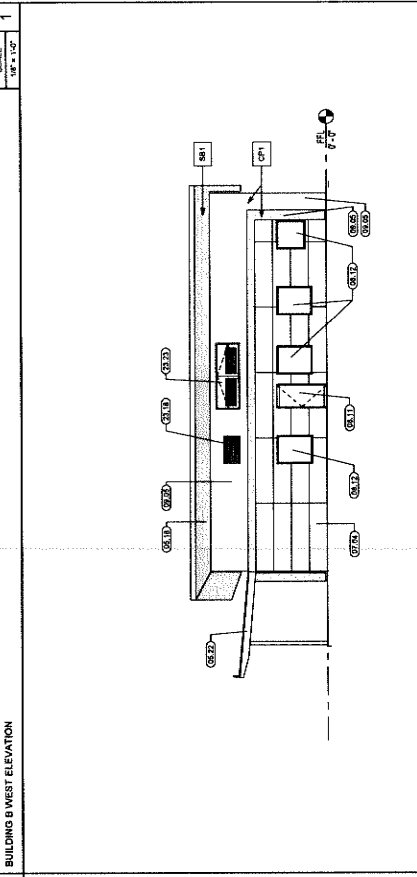
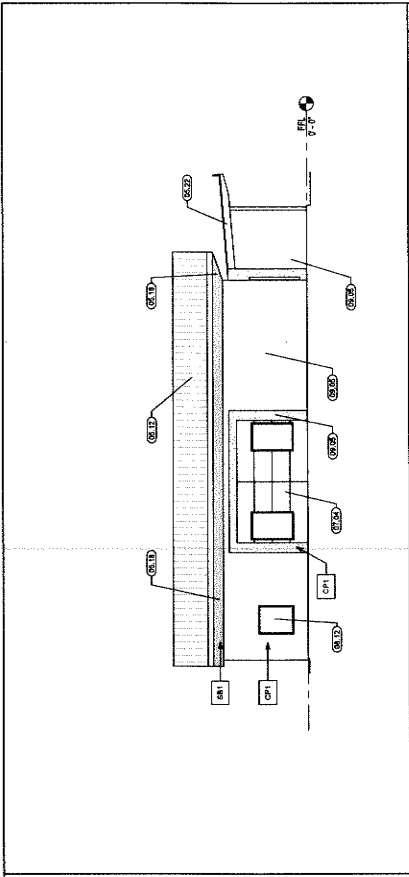
| # | Date | Comment |
|---|----------|------------|
| 2 | 10/23/24 | ADDENDUM 2 |

ANIMAL CARE CENTER
 18013 VALLEY BLVD.
 BLOOMINGTON, CA 92313
SAN BERNARDINO COUNTY
 385 N. ARROWHEAD AVENUE
 BLOOMINGTON, CA 92315
 PHONE: 1-864-418-6888

PROJECT INFORMATION
 Project Number: 2200062.RA
 Drawn By: TWS
 Checked By: GVM
 Issue Date: 10/23/24

SHEET NAME
MEDICAL & DOG CLINIC ELEVATIONS

SHEET NUMBER
 AB 201
 of 2
 Sheet

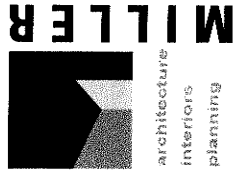


KEYNOTE LEGEND

| CSI # | CMU / VME | RETROFIT TEXT |
|-------|---------------------------------------|---------------|
| 06.10 | Shedding Seam Metal Roof | |
| 06.12 | 6" V-Groove Aluminum Flank, Longboard | |
| 06.22 | Sheet Canopy Structure | |
| 07.04 | Triplex Marine VME Panels | |
| 08.11 | Door | |
| 08.12 | Window | |
| 08.13 | Aluminum Structure | |
| 09.05 | 7/8" Sluice | |
| 09.38 | Handicapped Board | |
| 23.10 | Mechanical Louver | |
| 23.23 | Mechanical Access Panel | |

EXTERIOR COLOR SCHEDULE

| # | MATERIAL | COLOR |
|----|------------------|-------|
| LA | LA HAMMAY GYPSUM | WHITE |
| SH | SHIMMER WHITE | WHITE |
| CB | CMU BLOCK | NA |



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 Phone: 999-3382-7400
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| Initials | Date | Phase |
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REVISIONS/ADDENDA

| # | Date | Comment |
|---|------|---------|
| | | |

SAN BERNARDINO COUNTY
 16213 VALLEY BLVD.
 BLOOMINGTON, CA 92315
 PHONE: 1-909-816-8988

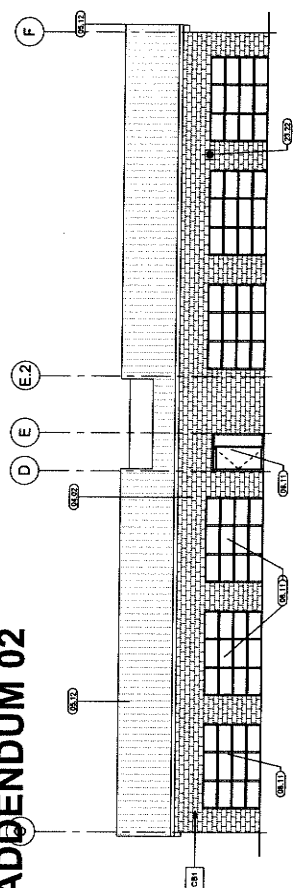
ANIMAL CARE CENTER

PROJECT INFORMATION
 Project Number: 220008-BA
 Drawn By: Author
 Checked By: GMM
 Issue Date: 10/23/24

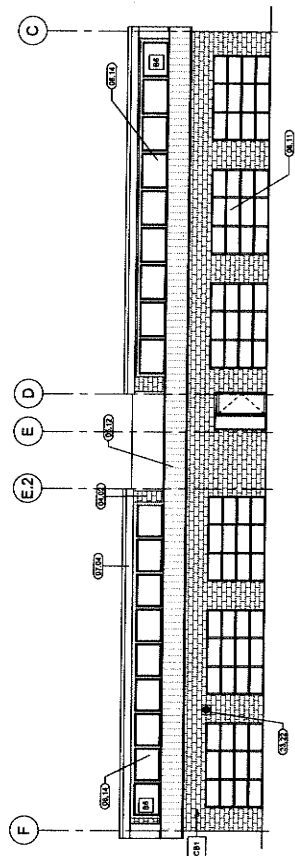
MEDICAL DOG ELEVATIONS

SHEET NUMBER
 AB 202
 Sheet of Sheets

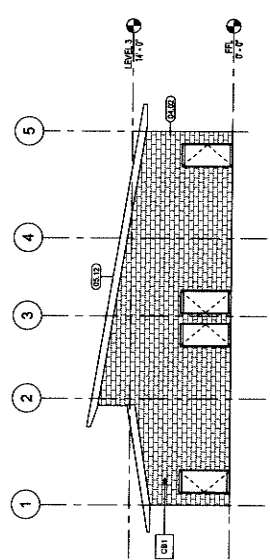
APPENDUM 02



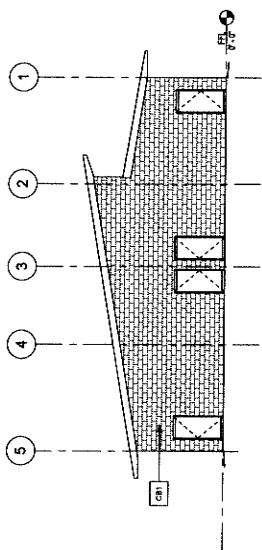
BUILDING C EAST ELEVATION SCALE: 1/8" = 1'-0"



BUILDING C WEST ELEVATION SCALE: 1/8" = 1'-0"



BUILDING C DOG NORTH SCALE: 1/8" = 1'-0"



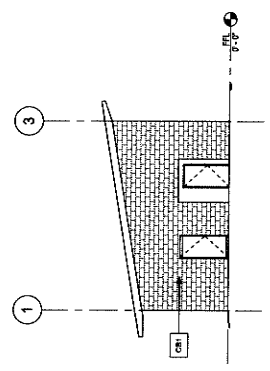
BUILDING C SOUTH ELEVATION SCALE: 1/8" = 1'-0"

KEYNOTE LEGEND

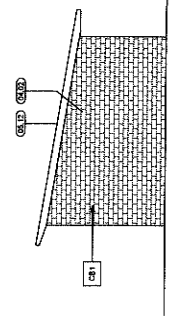
| CSI # | CHU VNM | RETNOTE TEXT |
|-------|--|--------------|
| 04.02 | Standing Seam Metal Roof | |
| 05.12 | "Tresser" Masonry VNM Bricks | |
| 07.04 | Door | |
| 08.11 | Creation Window | |
| 08.14 | Mechanical Fan per Mechanical Drawings | |
| 10.22 | | |

EXTERIOR COLOR SCHEDULE

| # | MATERIAL | COLOR |
|-----|--------------------|--------------|
| CP1 | CEMENT PLASTER | LAURENCE 111 |
| SB1 | HOUSE BOWTIE BOARD | WHITE |
| CH1 | CHU BLOCK | N/A |



BUILDING C-1 NORTH ELEVATION SCALE: 1/8" = 1'-0"



BUILDING C-1 SOUTH ELEVATION SCALE: 1/8" = 1'-0"



1177 Idaho Street, Suite 200
 Redlands, CA 92374
 Phone: 88-3327400
 info@millera.com

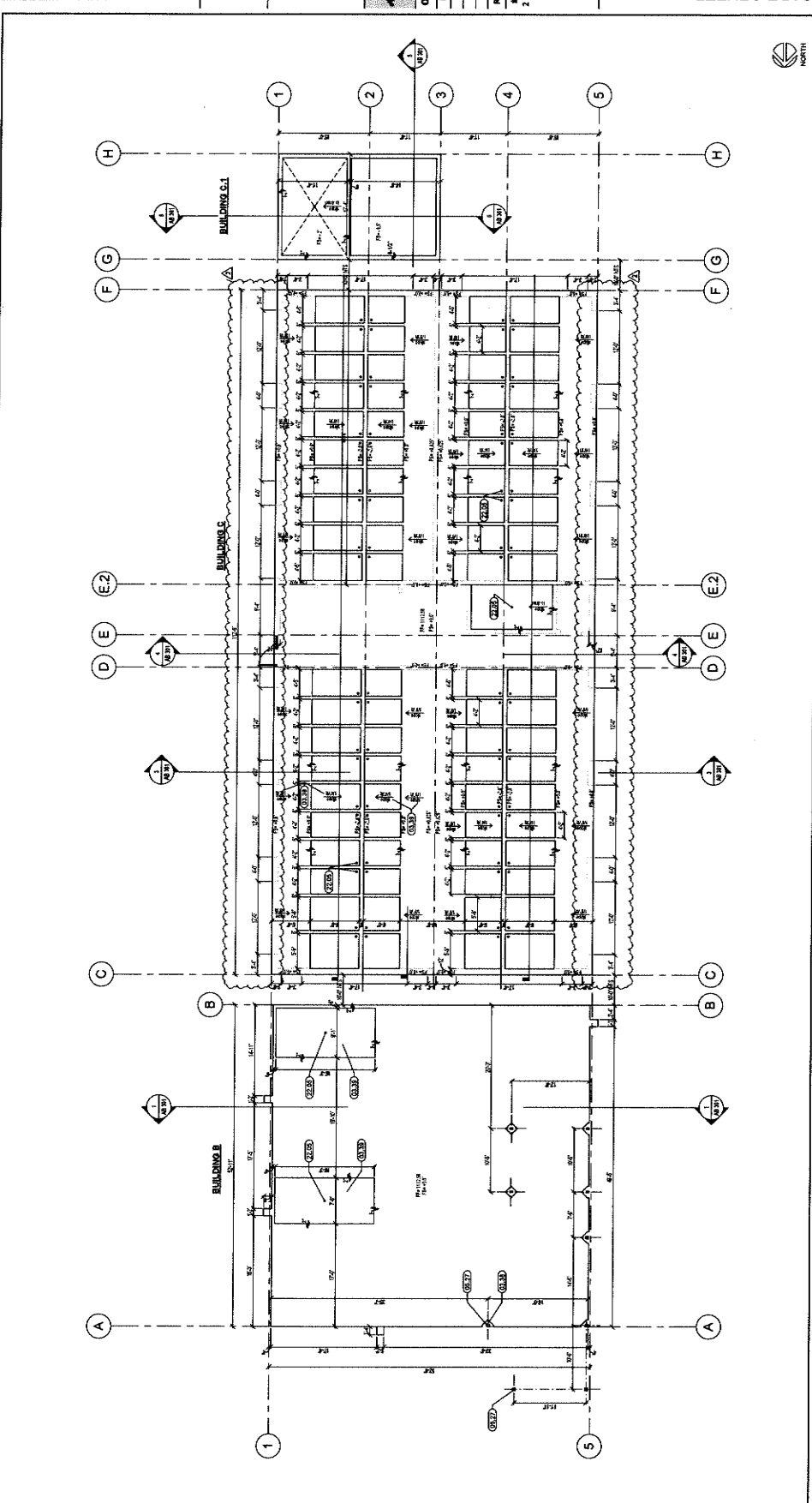


owner approval
 initials date phase
 REVISIONS/ADDDA
 # Date Comment
 2 10/23/24 ADDENDUM 2

ANIMAL CARE CENTER
 1931 VALLEY BLVD.
 BLOOMINGTON, CA 92313
 SAN BERNARDINO COUNTY
 305 N. ARROYO AVENUE
 REDLANDS, CA 92374
 PHONE: 1-909-415-6885

PROJECT INFORMATION
 Project Number: 2200665.RA
 Drawn By: SHJ
 Checked By: GWM
 Issue Date: 10/23/24

SHEET NAME
 BUILDING AB
 LAYOUT FLOOR
 PLAN
SHEET NUMBER
 AB 100
 Sheet of Sheets



| KEYNOTE LEGEND | |
|----------------|---|
| CSI # | KEYNOTE TEXT |
| 03.25 | Block-out form to create cold joint at column |
| 03.26 | Use existing rebar to create slope to drain |
| 03.27 | Coordinate with the structural plans |
| 22.05 | Floor Drain |

GENERAL LAYOUT PLAN NOTES:

- COORDINATE UNDERSLAB WASTE LINE DIMS WITH PLUMBING DRAWINGS
- COORDINATE FOUNDATION PLAN AND FOOTING DETAILS WITH STRUCTURAL DRAWINGS
- COORDINATE UNDERSLAB POWER AND DATA REQUIREMENTS, CONDUIT ETC WITH ELECTRICAL DRAWINGS
- PROVIDE DEPRESSED SLAB AND BULGES AS INDICATED ON DRAWING
- THERE ARE THREE (3) BUILDINGS ON THIS PLAN AND EACH IS SEPARATED BY 10'-0" COORDINATE WITH SITE PLAN & CIVIL DRAWINGS

GENERAL - LAYOUT PLAN NOTES

SCALE
 1/4" = 1'-0"



owner approval

| initials | date | phase |
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| | | |

| REVISIONS/ADDENDA | # | Date | Comment |
|-------------------|---|----------|------------|
| | 2 | 10/23/24 | ADDENDUM 2 |

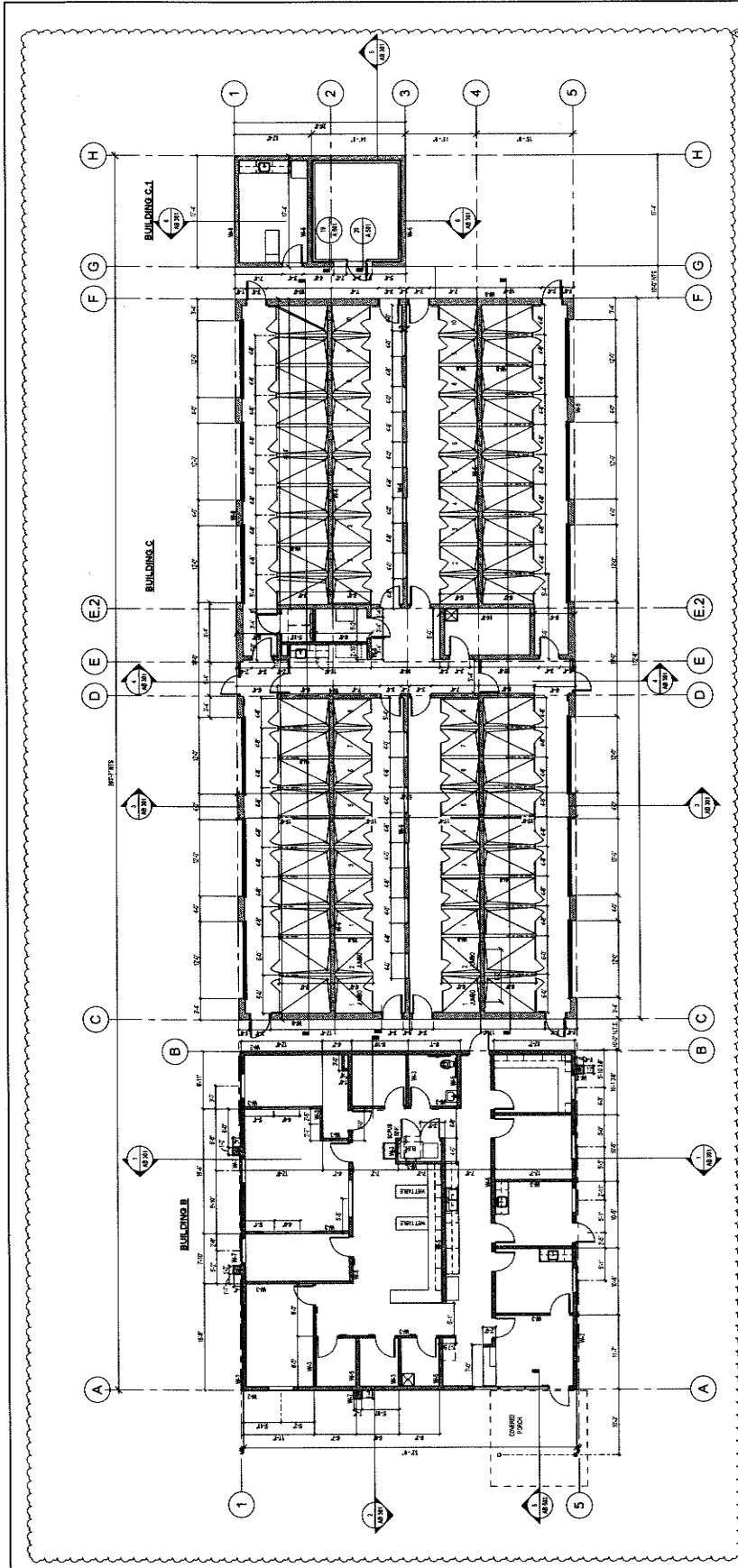
ANIMAL CARE CENTER
SAN BERNARDINO COUNTY
1813 VALLEY BLVD.
BLOOMINGTON, CA 92313
PHONE: 1-959-018-9988
SAN BERNARDINO, CA 92415

| PROJECT INFORMATION | |
|---------------------|-----------|
| Project Number: | 220065 RA |
| Drawn By: | AE |
| Checked By: | GWM |
| Issue Date: | 10/23/24 |

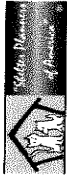
SHEET NAME
MEDICAL & DOG CLINIC
DIMENSION
FLOOR PLAN

SHEET NUMBER
AB 101

Sheet of Sheets



FLOOR PLAN - MEDICAL AND DOG BUILDING



owner approval
Initials Date Phase

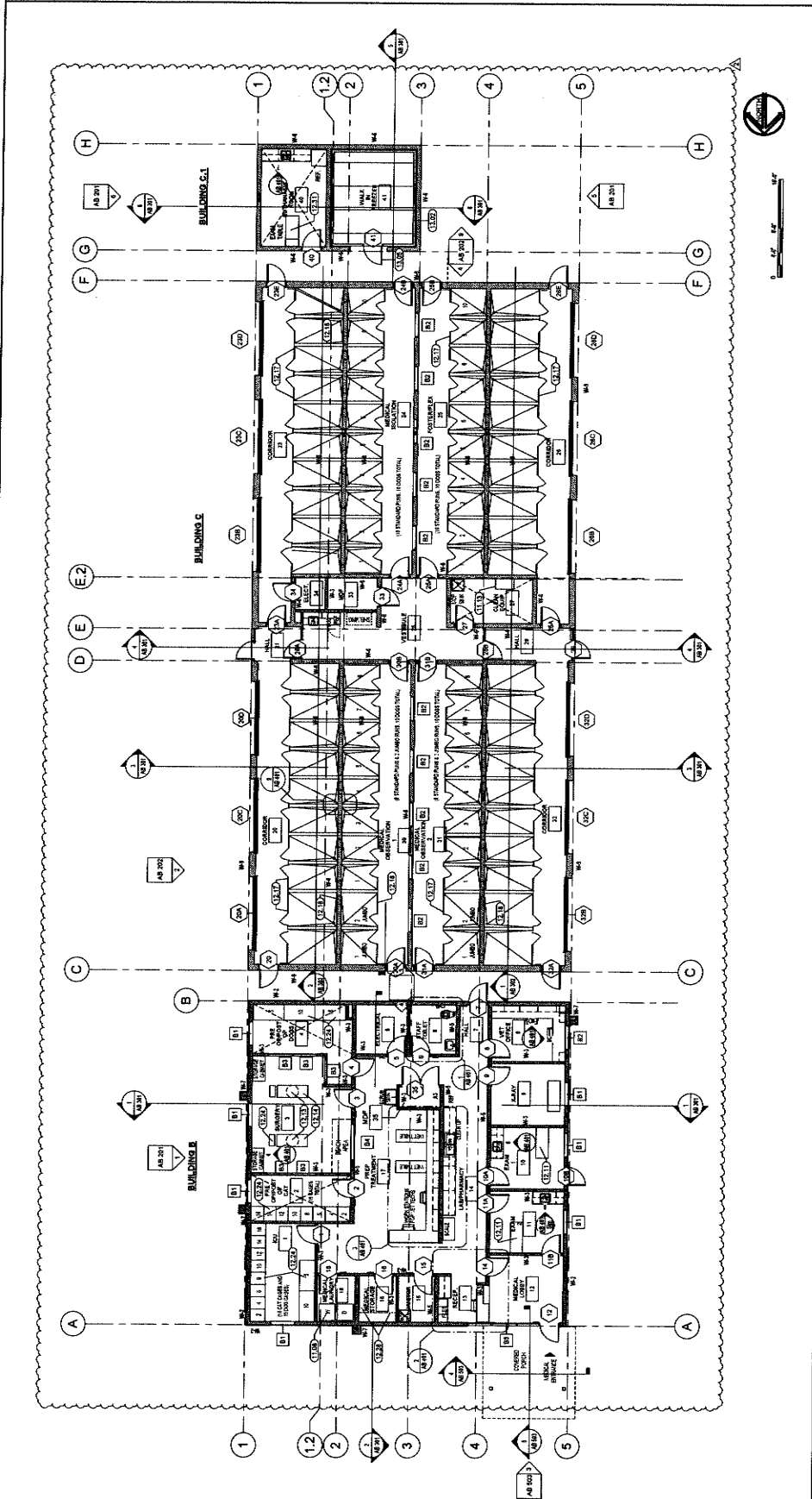
REVISIONS/ADDENDA
Date Comment
2 10/23/24 ADDENDUM 2

ANIMAL CARE CENTER
1813 VALLEY BLVD
BLOOMINGTON, CA 92315
PHONE: 951-816-6888
385 N. ARKONADO AVENUE
SAN BERNARDINO COUNTY
BLOOMINGTON, CA 92315

PROJECT INFORMATION
Project Number: 2200662.RA
Author:
Checked By:
Issue Date: 10/23/24

SHEET NAME
MEDICAL & DOG
CLINIC
ANNOTATION
FLOOR PLAN
SHEET NUMBER
AB 102

Sheet of Sheets



GENERAL FLOOR PLAN NOTES:

1. QUOTE LISTED ON THESE DOCUMENTS ARE FOR AGENCY APPROVAL. ONLY THE LOCAL AGENCY IS RESPONSIBLE FOR USE IN ALL JURISDICTIONS FOR BIDDING PURPOSES.
2. FINISH: PREPARE SUB-FLOOR AND LEAVE IN BRICK CLEAN CONDITION TO DRY, DAMPERS AND JOINTS. FLOOR SHALL BE LEVEL AND FREE OF ADDITIONAL SCOPE.
3. REFER TO MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS FOR ADDITIONAL SCOPE. SEE SHEETS EA-1001A.
4. ADDITIONAL NOTES: SEE SHEETS EA-1001A.

WALL TYPE SCHEDULE

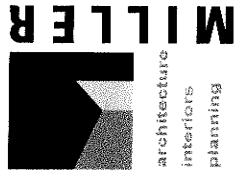
| WALL TYPE | DESCRIPTION |
|-----------|---|
| W1 | 6" STEEL STUDS @ 16" O.C. WITH 1/2" GYPSUM BOARD INSULATION & STUCCO EXT. |
| W2 | 6" STEEL STUDS @ 16" O.C. WITH 1/2" GYPSUM BOARD INSULATION & STUCCO EXT. |
| W3 | 4" STEEL STUDS @ 16" O.C. WITH 1/2" GYPSUM BOARD INSULATION & STUCCO EXT. |
| W4 | 4" STEEL STUDS @ 16" O.C. WITH 1/2" GYPSUM BOARD INSULATION & STUCCO EXT. |
| W5 | 4" STEEL STUDS @ 16" O.C. WITH 1/2" GYPSUM BOARD INSULATION & STUCCO EXT. |
| W6 | 4" STEEL STUDS @ 16" O.C. WITH 1/2" GYPSUM BOARD INSULATION & STUCCO EXT. |
| W7 | 6" STEEL STUDS @ 16" O.C. WITH 1/2" GYPSUM BOARD INSULATION & STUCCO EXT. |
| W8 | 4" STEEL STUDS @ 16" O.C. WITH 1/2" GYPSUM BOARD INSULATION & STUCCO EXT. |
| W9 | 4" STEEL STUDS @ 16" O.C. WITH 1/2" GYPSUM BOARD INSULATION & STUCCO EXT. |
| W10 | 4" STEEL STUDS @ 16" O.C. WITH 1/2" GYPSUM BOARD INSULATION & STUCCO EXT. |
| W11 | 4" STEEL STUDS @ 16" O.C. WITH 1/2" GYPSUM BOARD INSULATION & STUCCO EXT. |
| W12 | 4" STEEL STUDS @ 16" O.C. WITH 1/2" GYPSUM BOARD INSULATION & STUCCO EXT. |

KEYNOTE LEGEND

| CSI # | DESCRIPTION | REFERENCE |
|-------|------------------------|-------------------------------|
| 11.00 | Washer | See Animal Equipment Drawings |
| 12.10 | Examination Table | See Animal Equipment Drawings |
| 12.11 | Exam X Treatment Table | See Animal Equipment Drawings |
| 12.12 | Surgery Table | See Animal Equipment Drawings |
| 12.13 | Day Kennel | See Animal Equipment Drawings |
| 12.14 | Day Kennel | See Animal Equipment Drawings |
| 12.15 | Day Kennel | See Animal Equipment Drawings |
| 12.16 | Day Kennel | See Animal Equipment Drawings |
| 12.17 | Day Kennel | See Animal Equipment Drawings |
| 12.18 | Day Kennel | See Animal Equipment Drawings |
| 12.19 | Day Kennel | See Animal Equipment Drawings |
| 12.20 | Day Kennel | See Animal Equipment Drawings |
| 12.21 | Day Kennel | See Animal Equipment Drawings |
| 12.22 | Day Kennel | See Animal Equipment Drawings |
| 12.23 | Day Kennel | See Animal Equipment Drawings |
| 12.24 | Day Kennel | See Animal Equipment Drawings |
| 12.25 | Day Kennel | See Animal Equipment Drawings |
| 12.26 | Day Kennel | See Animal Equipment Drawings |
| 12.27 | Day Kennel | See Animal Equipment Drawings |
| 12.28 | Day Kennel | See Animal Equipment Drawings |
| 12.29 | Day Kennel | See Animal Equipment Drawings |
| 12.30 | Day Kennel | See Animal Equipment Drawings |
| 12.31 | Day Kennel | See Animal Equipment Drawings |
| 12.32 | Day Kennel | See Animal Equipment Drawings |
| 12.33 | Day Kennel | See Animal Equipment Drawings |
| 12.34 | Day Kennel | See Animal Equipment Drawings |
| 12.35 | Day Kennel | See Animal Equipment Drawings |
| 12.36 | Day Kennel | See Animal Equipment Drawings |
| 12.37 | Day Kennel | See Animal Equipment Drawings |
| 12.38 | Day Kennel | See Animal Equipment Drawings |
| 12.39 | Day Kennel | See Animal Equipment Drawings |
| 12.40 | Day Kennel | See Animal Equipment Drawings |
| 12.41 | Day Kennel | See Animal Equipment Drawings |
| 12.42 | Day Kennel | See Animal Equipment Drawings |
| 12.43 | Day Kennel | See Animal Equipment Drawings |
| 12.44 | Day Kennel | See Animal Equipment Drawings |
| 12.45 | Day Kennel | See Animal Equipment Drawings |
| 12.46 | Day Kennel | See Animal Equipment Drawings |
| 12.47 | Day Kennel | See Animal Equipment Drawings |
| 12.48 | Day Kennel | See Animal Equipment Drawings |
| 12.49 | Day Kennel | See Animal Equipment Drawings |
| 12.50 | Day Kennel | See Animal Equipment Drawings |
| 12.51 | Day Kennel | See Animal Equipment Drawings |
| 12.52 | Day Kennel | See Animal Equipment Drawings |
| 12.53 | Day Kennel | See Animal Equipment Drawings |
| 12.54 | Day Kennel | See Animal Equipment Drawings |
| 12.55 | Day Kennel | See Animal Equipment Drawings |
| 12.56 | Day Kennel | See Animal Equipment Drawings |
| 12.57 | Day Kennel | See Animal Equipment Drawings |
| 12.58 | Day Kennel | See Animal Equipment Drawings |
| 12.59 | Day Kennel | See Animal Equipment Drawings |
| 12.60 | Day Kennel | See Animal Equipment Drawings |

GENERAL - FLOOR PLAN NOTES

SCALE: 1/8" = 1'-0"



1177 Ickes Street, Suite 200
 Redwood City, CA 94061
 Phone: 909-335-7400
 Fax: 909-335-7255
 info@miller-ajp.com



owner approval

| File # | Date | Phase |
|--------|------|-------|
| | | |
| | | |

REVISIONS/ADDENDA

| # | Date | Comment |
|---|----------|--------------|
| 1 | 10/23/24 | ADDITIONUM 1 |
| 2 | | |

SAN BERNARDINO COUNTY

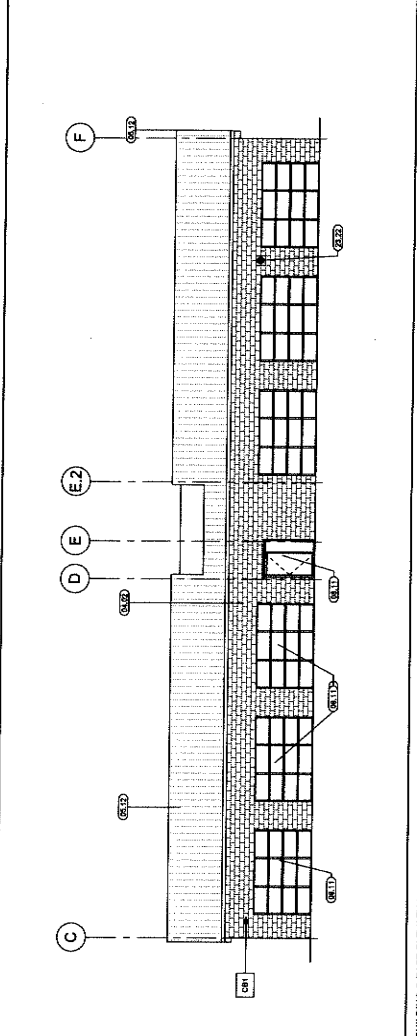
ANIMAL CARE CENTER
 1813 VALLEY BLVD.
 BLOOMINGTON, CA 92313

PROJECT INFORMATION
 Project Number: 220065 RA
 Drawn By: Author
 Checked By: CJVM
 Issue Date: 10/23/24

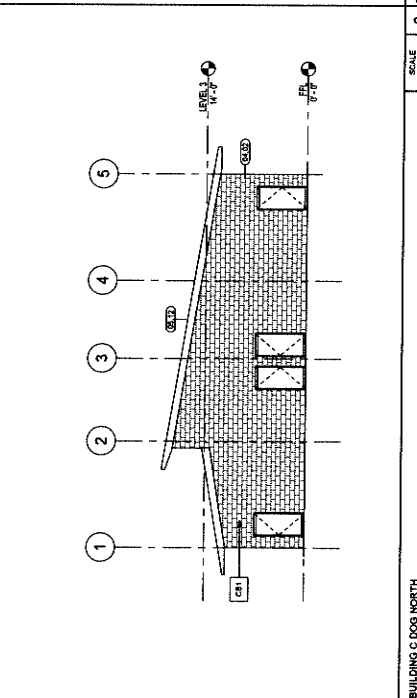
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MEDICAL DOG ELEVATIONS

SHEET NUMBER
AB 202

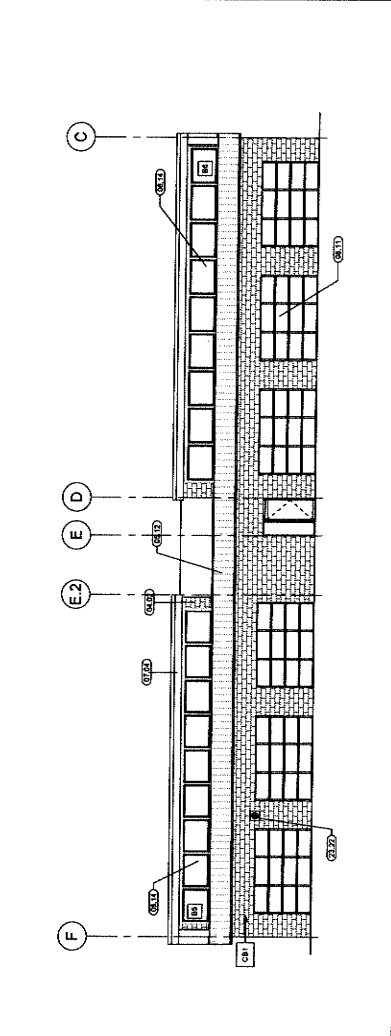
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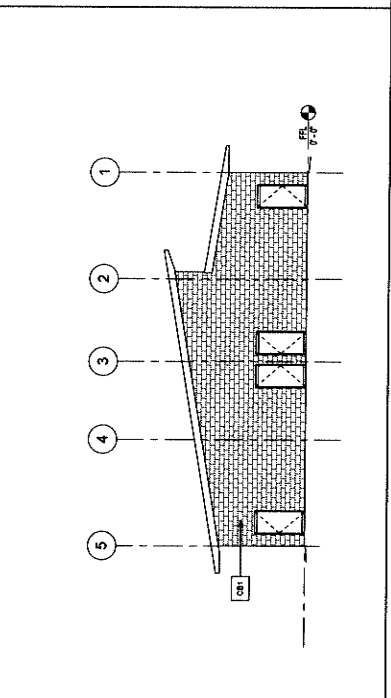
3 BUILDING C DOG NORTH
 SCALE: 1/8" = 1'-0"



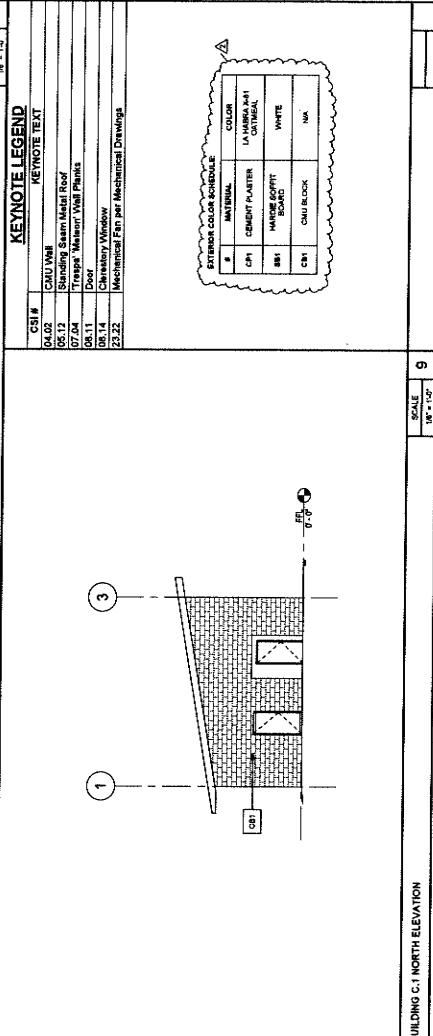
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 SCALE: 1/8" = 1'-0"



2 BUILDING C DOG WEST ELEVATION
 SCALE: 1/8" = 1'-0"



4 BUILDING C DOG SOUTH ELEVATION
 SCALE: 1/8" = 1'-0"



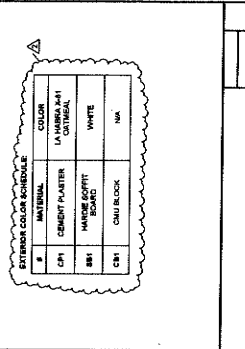
5 BUILDING C-1 DOG NORTH ELEVATION
 SCALE: 1/8" = 1'-0"

KEYNOTE LEGEND

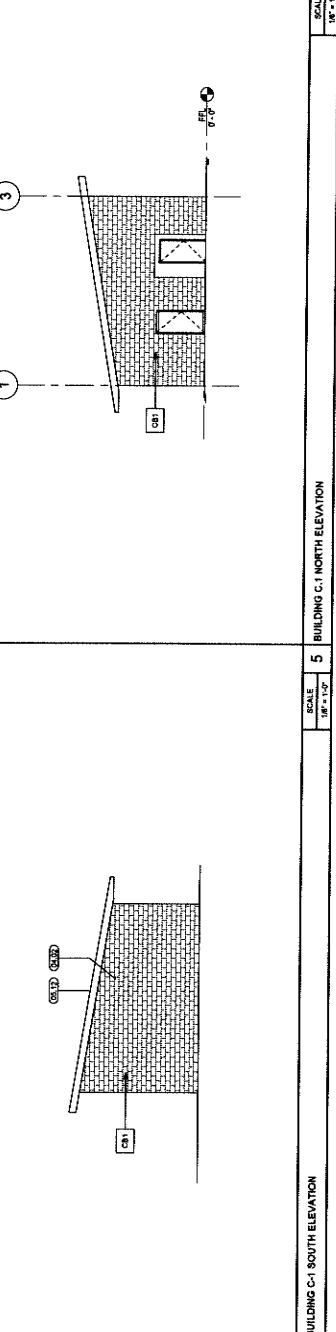
| CSI # | NAME | KEYNOTE TEXT |
|-------|---------------------------------------|---------------|
| 04.02 | CAU WMI | METROITE TEXT |
| 05.12 | Standing Seam Metal Roof | |
| 07.04 | Tropac Walnut Veneer Wall Panels | |
| 08.11 | Door | |
| 08.14 | Classical Window | |
| 22.02 | Mechanical Fan per Mechanical Drawing | |

FINISH SCHEDULE

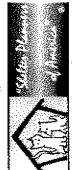
| # | MATERIAL | COLOR | FINISH |
|----|------------------|-------|--------|
| CP | CEMENT PLASTER | LA | LATHE |
| SB | WOOD SPOUT BOARD | WHITE | |
| CB | CAU BLOCK | N/A | |



9 BUILDING C-1 DOG NORTH ELEVATION
 SCALE: 1/8" = 1'-0"



5 BUILDING C-1 DOG SOUTH ELEVATION
 SCALE: 1/8" = 1'-0"



owner approval

initials date phase

| REVISIONS/ADDENDA | # | DATE | COMMENT |
|-------------------|---|----------|------------|
| | 2 | 10/23/24 | ADDENDUM 2 |

SAN BERNARDINO COUNTY
ANIMAL CARE CENTER
19313 VALLEY BLVD.
BLOOMINGTON, CA 92313
385 N. ARROWHEAD AVENUE
SAN BERNARDINO COUNTY
PHONE: 1-909-418-8898
COUNTY CLERK'S OFFICE
100 EAST 9TH STREET, SUITE 400
SAN BERNARDINO, CA 92415

| PROJECT INFORMATION | |
|---------------------|------------|
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| Author: | |
| Drawn By: | QWM |
| Checked By: | |
| Issue Date: | 10/23/24 |

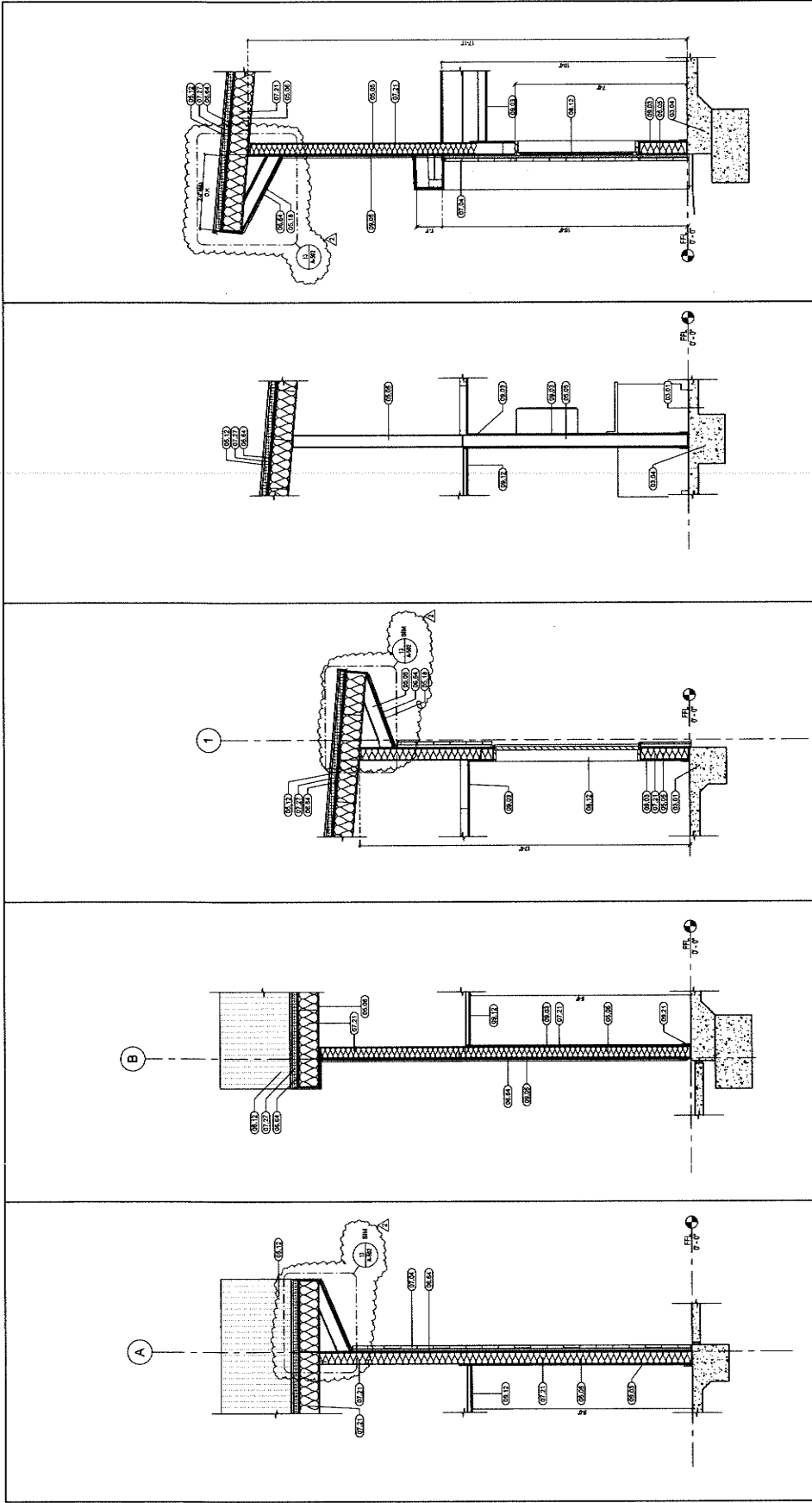
SHEET NAME

WALL SECTIONS

SHEET NUMBER

AB 303

Sheet of



| WALL SECTION 1 | WALL SECTION 2 | WALL SECTION 3 | WALL SECTION 4 | WALL SECTION 5 |
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| SCALE: 1/2" = 1'-0" | SCALE: 1/2" = 1'-0" | SCALE: 1/2" = 1'-0" | SCALE: 1/2" = 1'-0" | SCALE: 1/2" = 1'-0" |
| KEYNOTE LEGEND | | | | |
| KEYNOTE TEXT | | | | |
| 03.01 | Concrete Slab | | | |
| 03.04 | Concrete Footing | | | |
| 05.05 | Steel Stud Wall Framing | | | |
| 05.06 | Steel Rafters | | | |
| 05.12 | Sheathing | | | |
| 05.13 | 1/2" Gypsum Board | | | |
| 06.04 | Rigid Sheathing | | | |
| 07.04 | Trepan® Mason® Wall Panels | | | |
| 07.21 | Batt Insulation | | | |
| 07.27 | Rigid Insulation | | | |
| 08.12 | Window | | | |
| 08.13 | Door | | | |
| 08.05 | 7/8" Slabs | | | |
| 09.12 | Suspended Ceiling w/ Acoustical Panels | | | |
| 09.21 | Resilient Base | | | |



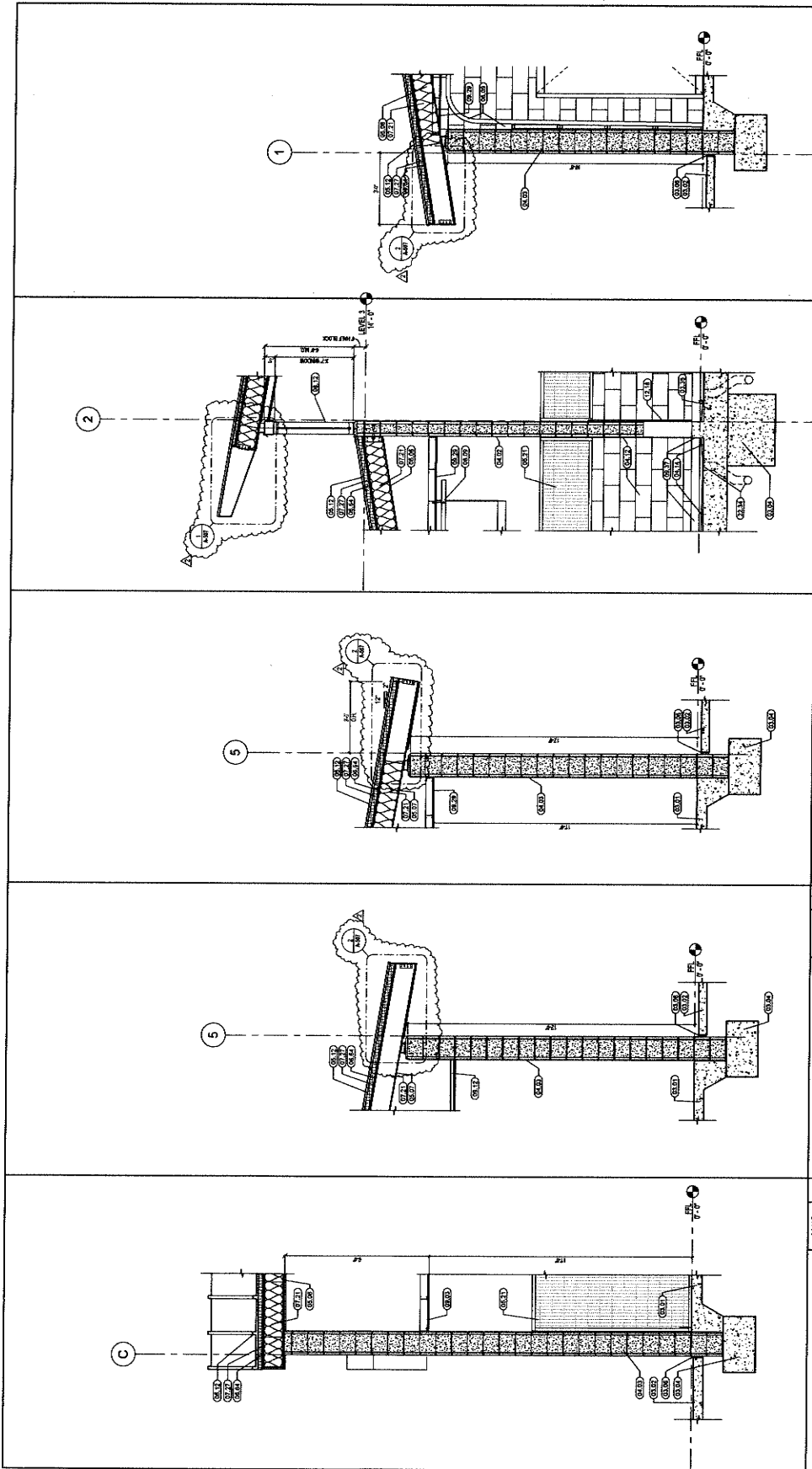
OWNER approval
Initials: _____ Date: _____
Phase: _____
REVISIONS/ADDENDA
_____ Date: _____
2 10/23/24 ADDENDUM 2

ANIMAL CARE CENTER
16313 WALLEY BLVD.
BLOOMINGTON, CA 92315
SAN BERNARDINO COUNTY
395 N. ARROWHEAD AVENUE
SAN BERNARDINO, CA 92415
PHONE: 1-951-819-8588

PROJECT INFORMATION
Project Number: 21000665-0A
Project Name: ANIMAL CARE CENTER
Checked By: ANM
Issue Date: 10/23/24

SHEET NAME
WALL SECTIONS

SHEET NUMBER
AB 304
Sheet of Sheets



| WALL SECTION 10 | WALL SECTION 5 | WALL SECTION 8 | WALL SECTION 4 | WALL SECTION 8 | WALL SECTION 3 | WALL SECTION 7 | WALL SECTION 2 | WALL SECTION 6 | SCALE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|----------------|----------------|----------------|----------------|----------------|----------------|----------------|--------------|-------|----------|--------------|-------|---------------|--|-------|-------------------|--|-------|------------------|--|-------|-----------------|--|-------|---------------|--|-------|----------|--|-------|------------------|--|-------|------------------------|--|-------|--|--|-------|------------------------|--|-------|------------------------|--|-------|----------------------------|--|-------|-----------------|--|-------|-------------------|--|-------|-----------------|--|-------|------------------|--|-------|--|--|-------|--------|--|-------|-------------------|--|-------|---------------------------------------|--|-------|------------------------------------|--|-------|------------------------------|--|-------|---|--|-------|--|--|
| 1/2" = 1'-0" | 1/2" = 1'-0" | 1/2" = 1'-0" | 1/2" = 1'-0" | 1/2" = 1'-0" | 1/2" = 1'-0" | 1/2" = 1'-0" | 1/2" = 1'-0" | 1/2" = 1'-0" | 1/2" = 1'-0" | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>CSI #</th> <th>Material</th> <th>KEYNOTE TEXT</th> </tr> </thead> <tbody> <tr> <td>03.01</td> <td>Concrete Slab</td> <td></td> </tr> <tr> <td>03.02</td> <td>Exterior Concrete</td> <td></td> </tr> <tr> <td>03.04</td> <td>Concrete Footing</td> <td></td> </tr> <tr> <td>03.05</td> <td>Expansion Joint</td> <td></td> </tr> <tr> <td>03.06</td> <td>Concrete Form</td> <td></td> </tr> <tr> <td>04.02</td> <td>CMU Wall</td> <td></td> </tr> <tr> <td>04.03</td> <td>12x8x16 CMU Wall</td> <td></td> </tr> <tr> <td>04.12</td> <td>Epoxy Coated CMU Block</td> <td></td> </tr> <tr> <td>04.14</td> <td>Provide tippin along mortar to create finish slope</td> <td></td> </tr> <tr> <td>05.06</td> <td>Steel Reinforcing Bars</td> <td></td> </tr> <tr> <td>05.07</td> <td>Steel Reinforcing Bars</td> <td></td> </tr> <tr> <td>05.12</td> <td>Shoring, Scaffolding, Roof</td> <td></td> </tr> <tr> <td>05.21</td> <td>Kerndy Material</td> <td></td> </tr> <tr> <td>06.84</td> <td>Plywood Sheathing</td> <td></td> </tr> <tr> <td>07.21</td> <td>Batt Insulation</td> <td></td> </tr> <tr> <td>07.27</td> <td>Rigid Insulation</td> <td></td> </tr> <tr> <td>08.09</td> <td>Overhead Door with Roll Support per Schedule</td> <td></td> </tr> <tr> <td>08.09</td> <td>Roller</td> <td></td> </tr> <tr> <td>08.03</td> <td>3/4" Gypsum Board</td> <td></td> </tr> <tr> <td>09.12</td> <td>Stuccoed Ceiling w/ Acoustical Panels</td> <td></td> </tr> <tr> <td>09.29</td> <td>Armstrong Ceiling w/ Aluminum Grid</td> <td></td> </tr> <tr> <td>09.37</td> <td>Concrete/Masonry Epoxy Resin</td> <td></td> </tr> <tr> <td>12.18</td> <td>Transfer Gullies Door - See Animal Equipment Drawings</td> <td></td> </tr> <tr> <td>12.24</td> <td>Concrete drain & waste fits with plumbing drawings</td> <td></td> </tr> </tbody> </table> | | | | | | | | | | CSI # | Material | KEYNOTE TEXT | 03.01 | Concrete Slab | | 03.02 | Exterior Concrete | | 03.04 | Concrete Footing | | 03.05 | Expansion Joint | | 03.06 | Concrete Form | | 04.02 | CMU Wall | | 04.03 | 12x8x16 CMU Wall | | 04.12 | Epoxy Coated CMU Block | | 04.14 | Provide tippin along mortar to create finish slope | | 05.06 | Steel Reinforcing Bars | | 05.07 | Steel Reinforcing Bars | | 05.12 | Shoring, Scaffolding, Roof | | 05.21 | Kerndy Material | | 06.84 | Plywood Sheathing | | 07.21 | Batt Insulation | | 07.27 | Rigid Insulation | | 08.09 | Overhead Door with Roll Support per Schedule | | 08.09 | Roller | | 08.03 | 3/4" Gypsum Board | | 09.12 | Stuccoed Ceiling w/ Acoustical Panels | | 09.29 | Armstrong Ceiling w/ Aluminum Grid | | 09.37 | Concrete/Masonry Epoxy Resin | | 12.18 | Transfer Gullies Door - See Animal Equipment Drawings | | 12.24 | Concrete drain & waste fits with plumbing drawings | |
| CSI # | Material | KEYNOTE TEXT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 03.01 | Concrete Slab | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 03.02 | Exterior Concrete | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 03.04 | Concrete Footing | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 03.05 | Expansion Joint | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 03.06 | Concrete Form | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 04.02 | CMU Wall | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 04.03 | 12x8x16 CMU Wall | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 04.12 | Epoxy Coated CMU Block | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 04.14 | Provide tippin along mortar to create finish slope | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 05.06 | Steel Reinforcing Bars | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 05.07 | Steel Reinforcing Bars | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 05.12 | Shoring, Scaffolding, Roof | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 05.21 | Kerndy Material | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 06.84 | Plywood Sheathing | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 07.21 | Batt Insulation | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 07.27 | Rigid Insulation | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 08.09 | Overhead Door with Roll Support per Schedule | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 08.09 | Roller | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 08.03 | 3/4" Gypsum Board | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 09.12 | Stuccoed Ceiling w/ Acoustical Panels | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 09.29 | Armstrong Ceiling w/ Aluminum Grid | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 09.37 | Concrete/Masonry Epoxy Resin | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12.18 | Transfer Gullies Door - See Animal Equipment Drawings | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12.24 | Concrete drain & waste fits with plumbing drawings | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



owner approval

| DATE | BY | PHASE |
|------|----|-------|
| | | |

REVISIONS/ADDENDA

| # | DATE | COMMENT |
|---|----------|------------|
| 2 | 10/23/24 | ADDENDUM 2 |

SAN BERNARDINO COUNTY
ANIMAL CARE CENTER
1613 VALETT BLVD
BLOOMINGTON, CA 92313
365 N. ARCHWOLD AVENUE
BLOOMINGTON, CA 92315
PHONE: 1-959-916-6988

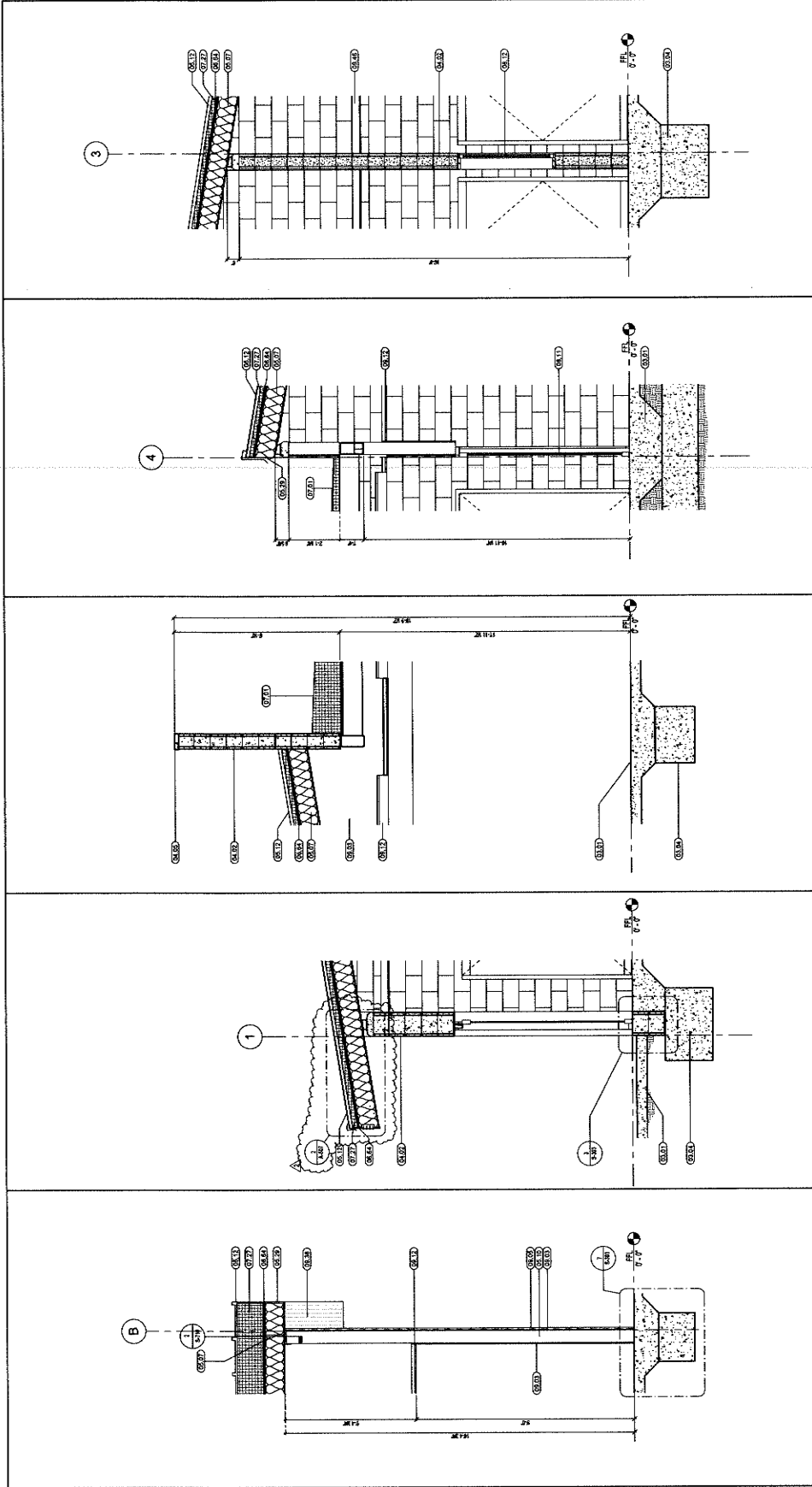
PROJECT INFORMATION
Project Number: 2103054-PA
Author: GJVM
Checked By: GJVM
Issue Date: 10/23/24
SHEET NAME

WALL SECTIONS

SHEET NUMBER

AB 306

Sheet of Sheets



| SECTION | SCALE | KEYNOTE LEGEND |
|-----------------|---------------------|----------------|
| WALL SECTION 16 | SCALE: 1/2" = 1'-0" | KEYNOTE TEXT |
| WALL SECTION 17 | SCALE: 1/2" = 1'-0" | KEYNOTE TEXT |
| WALL SECTION 18 | SCALE: 1/2" = 1'-0" | KEYNOTE TEXT |
| WALL SECTION 19 | SCALE: 1/2" = 1'-0" | KEYNOTE TEXT |
| WALL SECTION 20 | SCALE: 1/2" = 1'-0" | KEYNOTE TEXT |

| CSI# | DESCRIPTION |
|-------|--|
| 03.03 | Concrete Slab |
| 03.04 | Concrete Finishing |
| 04.02 | CMU Wall |
| 04.05 | Prestressed Concrete Cap |
| 05.07 | Steel Roof Joists |
| 05.10 | Steel Stud Beaming |
| 05.12 | Standing Seam Metal Roof |
| 06.01 | Acoustic Insulation |
| 06.04 | Phased Sheathing |
| 07.01 | Membrane Roofing |
| 07.27 | Rigid Insulation |
| 08.11 | Door |
| 08.12 | Window |
| 08.13 | Glass Insulation Board |
| 08.05 | 7/8" Gypsum |
| 08.12 | Suspended Ceiling w/ Acoustical Panels |
| 09.35 | Hardie Soffit Board |
| 09.45 | Fiber Cement Board Ceiling |



Owner approval
 initials date phase

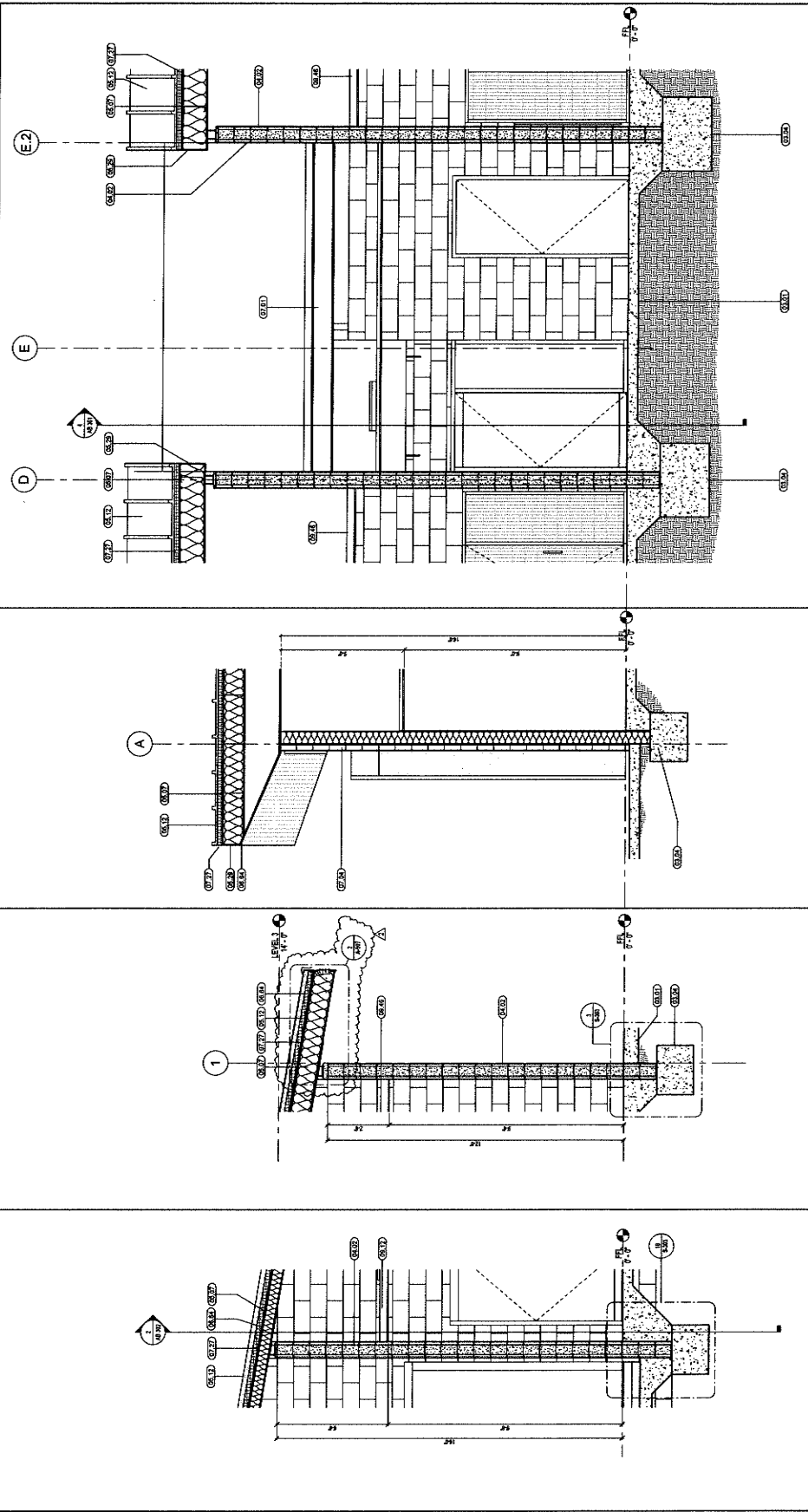
REVISIONS/ADDENDA
 # Date Comment
 2 10/23/24 ADDENDUM 2

ANIMAL CARE CENTER
 18313 VALLEY BLVD
 BLOOMINGTON, CA 92315
 SAN BERNARDINO COUNTY
 PHONE: 1-951-919-8688
 205 N. ARROWHEAD AVENUE
 SAN BERNARDINO, CA 92415

PROJECT INFORMATION
 Project Number: 2200065-RA
 Drawn By: Author
 Checked By: GMM
 Issue Date: 10/23/24
 SHEET NAME

WALL SECTIONS

SHEET NUMBER
AB 307
 Sheet Of Sheets



| CSI # | KEYNOTE LEGEND | SCALE | WALL SECTION |
|-------|---------------------------------------|--------------|--------------|
| 02.01 | Concrete Slab | 1/2" = 1'-0" | 21 |
| 02.02 | Concrete Footing | 1/2" = 1'-0" | 22 |
| 04.02 | CMU Wall | 1/2" = 1'-0" | 23 |
| 05.07 | Steel Roof Joists | 1/2" = 1'-0" | 24 |
| 05.12 | Standing Seam Metal Roof | | |
| 05.28 | Aluminum Fascia Trim | | |
| 06.64 | Plywood Sheathing | | |
| 07.04 | Menshikov Roofing | | |
| 07.24 | Exterior Gypsum Wall Board | | |
| 07.27 | Rigid Insulation | | |
| 09.12 | Suspended Ceiling w Acoustical Panels | | |
| 09.46 | Fiber Cement Board Ceiling | | |

1177 John St., Suite 200
 Redwood City, CA 94063
 Phone: 99-335-7400
 Fax: 99-335-7293
 info@millerp.com



owner approval

| Initial | Date | Phase |
|---------|------|-------|
| | | |

REVISIONS/ADDENDA

| # | Date | Comment |
|---|----------|------------|
| 2 | 10/23/24 | ADDENDUM 2 |

SAN BERNARDINO COUNTY
 ANIMAL CARE CENTER
 1613 VALENT BLVD.
 BLOOMINGTON, CA 92313
 PHONE: 1-866-815-8988
 PROJECT NUMBER: 2203025 SA
 Design Number: GWN
 Checked By: GWN
 Issue Date: 10/23/24

PROJECT INFORMATION

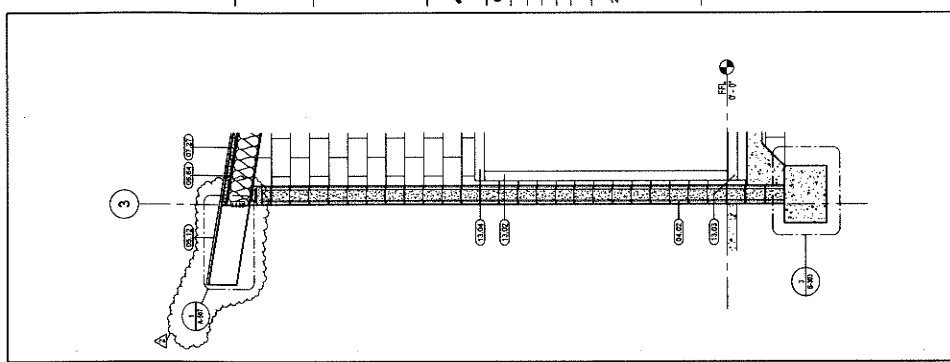
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SHEET NAME

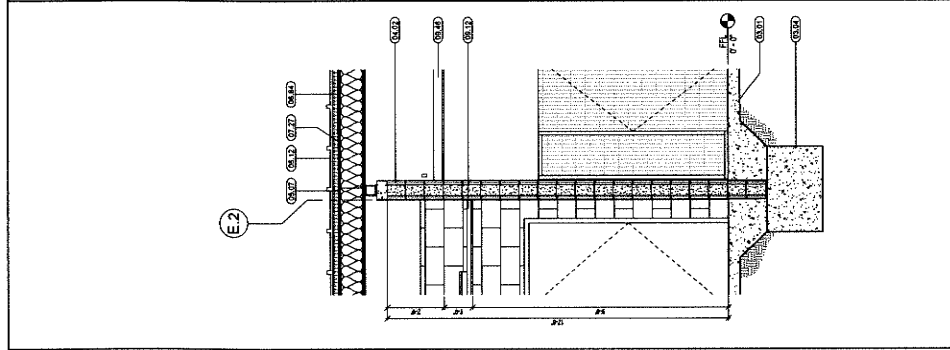
WALL SECTIONS

SHEET NUMBER
 AB 308

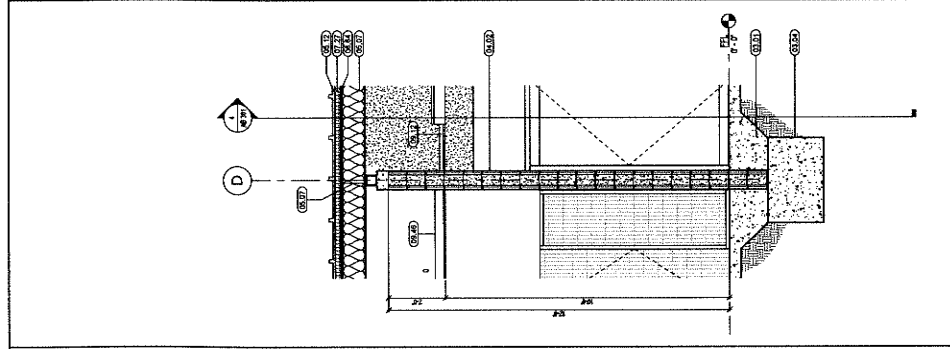
Sheet 01 of 01 Sheets



WALL SECTION 25 SCALE 1/2" = 1'-0"



WALL SECTION 26 SCALE 1/2" = 1'-0"



WALL SECTION 27 SCALE 1/2" = 1'-0"

KEYNOTE LEGEND

| CSI# | KEYNOTE TEXT |
|-------|---|
| 03.01 | Concrete Slab |
| 03.02 | Concrete Forming |
| 03.03 | Concrete Forming |
| 03.04 | Concrete Forming |
| 03.05 | Steel Roof Joists |
| 03.06 | Standing Seam Metal Roof |
| 03.07 | Plywood Sheathing |
| 03.08 | Rigid Insulation |
| 03.09 | Structural Ceiling w/ Acoustical Panels |
| 03.10 | Fiber Cement Board Ceiling |
| 03.11 | Kobak Walk-In Freezer Wall Panel |
| 03.12 | Kobak Walk-In Freezer Floor Panel |
| 03.13 | Kobak Walk-In Freezer Floor Panel |
| 03.14 | Kobak Walk-In Freezer Ceiling Panel |



owner approval

initials date phase

REVISIONS/ADDENDA
Date Comment
2 10/23/24 ADDENDUM 2

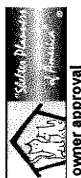
ANIMAL CARE CENTER
BLOOMINGTON, CA 92313
16313 VALLEY BLVD.
SAN BERNARDINO COUNTY
PHONE: 1-956-618-9858
2200065.RA

PROJECT INFORMATION
Project Number: 2200065.RA
Drawn By: MAG STAFF
Checked By: GWM
Issue Date: 10/23/24

DOOR SCHEDULE

SHEET NUMBER: AB 602
Sheet of 3

| DOOR NUMBER | PAIR OR SING | TYPE | SIZE | | DOOR | FRAME | | DETAIL | | REMARKS | |
|-------------|--------------|------|--------|--------|------|--------|----------|----------|----------|----------|------------|
| | | | WIDTH | HEIGHT | | FINISH | MATERIAL | HEAD | JAMBS | | SILL |
| 1 | A | S | 3'-0" | 7'-0" | SCF | WD | PRM | 1/A-502 | 2/A-502 | 4/A-508 | R4, R7, R8 |
| 2 | A | S | 3'-0" | 7'-0" | SCF | WD | PRM | 1/A-502 | 2/A-502 | 4/A-508 | R4, R7, R8 |
| 3 | J | S | 3'-0" | 7'-0" | F | AL/ABS | F | 9/A-502 | 10/A-502 | 4/A-508 | R11 |
| 4 | A | S | 3'-0" | 7'-0" | SCF | WD | PRM | 1/A-502 | 2/A-502 | 4/A-508 | R4, R7, R8 |
| 5 | A | S | 3'-0" | 7'-0" | SCF | WD | PRM | 1/A-502 | 2/A-502 | 4/A-508 | R4, R7, R8 |
| 6 | A | S | 3'-0" | 7'-0" | SCF | WD | PRM | 1/A-502 | 2/A-502 | 4/A-508 | R4, R7, R8 |
| 7 | F | S | 3'-0" | 7'-0" | SCF | WD | PRM | 1/A-502 | 2/A-502 | 4/A-508 | R4, R7, R8 |
| 8 | A | S | 3'-0" | 7'-0" | SCF | WD | PRM | 1/A-502 | 2/A-502 | 4/A-508 | R4, R7, R8 |
| 9 | A | S | 3'-0" | 7'-0" | SCF | WD | PRM | 1/A-502 | 2/A-502 | 4/A-508 | R4, R7, R8 |
| 10A | A | S | 3'-0" | 7'-0" | SCF | WD | PRM | 1/A-502 | 2/A-502 | 4/A-508 | R4, R7, R8 |
| 11A | A | S | 3'-0" | 7'-0" | SCF | WD | PRM | 1/A-502 | 2/A-502 | 4/A-508 | R4, R7, R8 |
| 11B | A | S | 3'-0" | 7'-0" | SCF | WD | PRM | 1/A-502 | 2/A-502 | 4/A-508 | R4, R7, R8 |
| 11C | A | S | 3'-0" | 7'-0" | SCF | WD | PRM | 1/A-502 | 2/A-502 | 4/A-508 | R4, R7, R8 |
| 12 | D | S | 3'-0" | 7'-0" | SCF | WD | PRM | 1/A-502 | 2/A-502 | 4/A-508 | R4, R7, R8 |
| 14 | A | S | 3'-0" | 7'-0" | SCF | WD | PRM | 1/A-502 | 2/A-502 | 4/A-508 | R4, R7, R8 |
| 15 | A | S | 3'-0" | 7'-0" | SCF | WD | PRM | 1/A-502 | 2/A-502 | 4/A-508 | R4, R7, R8 |
| 18 | A | S | 3'-0" | 7'-0" | SCF | WD | PRM | 1/A-502 | 2/A-502 | 4/A-508 | R4, R7, R8 |
| 19 | A | S | 3'-0" | 7'-0" | SCF | WD | PRM | 1/A-502 | 2/A-502 | 4/A-508 | R4, R7, R8 |
| 20A | C | S | 12'-0" | 8'-0" | F | AL/G | F | 17/A-505 | 18/A-505 | 18/A-505 | R4, R7, R8 |
| 20C | C | S | 12'-0" | 8'-0" | F | AL/G | F | 17/A-505 | 18/A-505 | 18/A-505 | R4, R7, R8 |
| 20D | C | S | 12'-0" | 8'-0" | F | AL/G | F | 17/A-505 | 18/A-505 | 18/A-505 | R4, R7, R8 |
| 23A | A | S | 3'-0" | 7'-0" | F | AL/G | F | 17/A-505 | 18/A-505 | 18/A-505 | R4, R7, R8 |
| 23B | C | S | 12'-0" | 8'-0" | F | AL/G | F | 17/A-505 | 18/A-505 | 18/A-505 | R4, R7, R8 |
| 23C | C | S | 12'-0" | 8'-0" | F | AL/G | F | 17/A-505 | 18/A-505 | 18/A-505 | R4, R7, R8 |
| 23E | H | S | 3'-0" | 7'-0" | F | AL/G | F | 17/A-505 | 18/A-505 | 18/A-505 | R4, R7, R8 |
| 23F | F | S | 3'-0" | 7'-0" | F | AL/G | F | 17/A-505 | 18/A-505 | 18/A-505 | R4, R7, R8 |
| 24A | H | S | 3'-0" | 7'-0" | F | AL/G | F | 17/A-505 | 18/A-505 | 18/A-505 | R4, R7, R8 |
| 24B | H | S | 3'-0" | 7'-0" | F | AL/G | F | 17/A-505 | 18/A-505 | 18/A-505 | R4, R7, R8 |
| 25A | E | S | 3'-0" | 7'-0" | F | AL/G | F | 17/A-505 | 18/A-505 | 18/A-505 | R4, R7, R8 |
| 25B | H | S | 3'-0" | 7'-0" | F | AL/G | F | 17/A-505 | 18/A-505 | 18/A-505 | R4, R7, R8 |
| 25C | H | S | 3'-0" | 7'-0" | F | AL/G | F | 17/A-505 | 18/A-505 | 18/A-505 | R4, R7, R8 |
| 25D | H | S | 3'-0" | 7'-0" | F | AL/G | F | 17/A-505 | 18/A-505 | 18/A-505 | R4, R7, R8 |
| 25E | H | S | 3'-0" | 7'-0" | F | AL/G | F | 17/A-505 | 18/A-505 | 18/A-505 | R4, R7, R8 |
| 25F | H | S | 3'-0" | 7'-0" | F | AL/G | F | 17/A-505 | 18/A-505 | 18/A-505 | R4, R7, R8 |
| 26C | C | S | 12'-0" | 8'-0" | F | AL/G | F | 17/A-505 | 18/A-505 | 18/A-505 | R4, R7, R8 |
| 26D | C | S | 12'-0" | 8'-0" | F | AL/G | F | 17/A-505 | 18/A-505 | 18/A-505 | R4, R7, R8 |
| 26E | H | S | 3'-0" | 7'-0" | F | AL/G | F | 17/A-505 | 18/A-505 | 18/A-505 | R4, R7, R8 |
| 27A | A | S | 3'-0" | 7'-0" | F | AL/G | F | 17/A-505 | 18/A-505 | 18/A-505 | R4, R7, R8 |
| 27B | E | S | 3'-0" | 7'-0" | F | AL/G | F | 17/A-505 | 18/A-505 | 18/A-505 | R4, R7, R8 |
| 27C | E | S | 3'-0" | 7'-0" | F | AL/G | F | 17/A-505 | 18/A-505 | 18/A-505 | R4, R7, R8 |
| 27D | E | S | 3'-0" | 7'-0" | F | AL/G | F | 17/A-505 | 18/A-505 | 18/A-505 | R4, R7, R8 |
| 27E | E | S | 3'-0" | 7'-0" | F | AL/G | F | 17/A-505 | 18/A-505 | 18/A-505 | R4, R7, R8 |
| 27F | E | S | 3'-0" | 7'-0" | F | AL/G | F | 17/A-505 | 18/A-505 | 18/A-505 | R4, R7, R8 |
| 27G | E | S | 3'-0" | 7'-0" | F | AL/G | F | 17/A-505 | 18/A-505 | 18/A-505 | R4, R7, R8 |
| 27H | E | S | 3'-0" | 7'-0" | F | AL/G | F | 17/A-505 | 18/A-505 | 18/A-505 | R4, R7, R8 |
| 27I | E | S | 3'-0" | 7'-0" | F | AL/G | F | 17/A-505 | 18/A-505 | 18/A-505 | R4, R7, R8 |
| 27J | E | S | 3'-0" | 7'-0" | F | AL/G | F | 17/A-505 | 18/A-505 | 18/A-505 | R4, R7, R8 |
| 27K | E | S | 3'-0" | 7'-0" | F | AL/G | F | 17/A-505 | 18/A-505 | 18/A-505 | R4, R7, R8 |
| 27L | E | S | 3'-0" | 7'-0" | F | AL/G | F | 17/A-505 | 18/A-505 | 18/A-505 | R4, R7, R8 |
| 27M | E | S | 3'-0" | 7'-0" | F | AL/G | F | 17/A-505 | 18/A-505 | 18/A-505 | R4, R7, R8 |
| 27N | E | S | 3'-0" | 7'-0" | F | AL/G | F | 17/A-505 | 18/A-505 | 18/A-505 | R4, R7, R8 |
| 27O | E | S | 3'-0" | 7'-0" | F | AL/G | F | 17/A-505 | 18/A-505 | 18/A-505 | R4, R7, R8 |
| 27P | E | S | 3'-0" | 7'-0" | F | AL/G | F | 17/A-505 | 18/A-505 | 18/A-505 | R4, R7, R8 |
| 27Q | E | S | 3'-0" | 7'-0" | F | AL/G | F | 17/A-505 | 18/A-505 | 18/A-505 | R4, R7, R8 |
| 27R | E | S | 3'-0" | 7'-0" | F | AL/G | F | 17/A-505 | 18/A-505 | 18/A-505 | R4, R7, R8 |
| 27S | E | S | 3'-0" | 7'-0" | F | AL/G | F | 17/A-505 | 18/A-505 | 18/A-505 | R4, R7, R8 |
| 27T | E | S | 3'-0" | 7'-0" | F | AL/G | F | 17/A-505 | 18/A-505 | 18/A-505 | R4, R7, R8 |
| 27U | E | S | 3'-0" | 7'-0" | F | AL/G | F | 17/A-505 | 18/A-505 | 18/A-505 | R4, R7, R8 |
| 27V | E | S | 3'-0" | 7'-0" | F | AL/G | F | 17/A-505 | 18/A-505 | 18/A-505 | R4, R7, R8 |
| 27W | E | S | 3'-0" | 7'-0" | F | AL/G | F | 17/A-505 | 18/A-505 | 18/A-505 | R4, R7, R8 |
| 27X | E | S | 3'-0" | 7'-0" | F | AL/G | F | 17/A-505 | 18/A-505 | 18/A-505 | R4, R7, R8 |
| 27Y | E | S | 3'-0" | 7'-0" | F | AL/G | F | 17/A-505 | 18/A-505 | 18/A-505 | R4, R7, R8 |
| 27Z | E | S | 3'-0" | 7'-0" | F | AL/G | F | 17/A-505 | 18/A-505 | 18/A-505 | R4, R7, R8 |
| 28A | H | S | 3'-0" | 7'-0" | F | AL/G | F | 17/A-505 | 18/A-505 | 18/A-505 | R4, R7, R8 |
| 28B | H | S | 3'-0" | 7'-0" | F | AL/G | F | 17/A-505 | 18/A-505 | 18/A-505 | R4, R7, R8 |
| 28C | H | S | 3'-0" | 7'-0" | F | AL/G | F | 17/A-505 | 18/A-505 | 18/A-505 | R4, R7, R8 |
| 28D | H | S | 3'-0" | 7'-0" | F | AL/G | F | 17/A-505 | 18/A-505 | 18/A-505 | R4, R7, R8 |
| 28E | H | S | 3'-0" | 7'-0" | F | AL/G | F | 17/A-505 | 18/A-505 | 18/A-505 | R4, R7, R8 |
| 28F | H | S | 3'-0" | 7'-0" | F | AL/G | F | 17/A-505 | 18/A-505 | 18/A-505 | R4, R7, R8 |
| 28G | H | S | 3'-0" | 7'-0" | F | AL/G | F | 17/A-505 | 18/A-505 | 18/A-505 | R4, R7, R8 |
| 28H | H | S | 3'-0" | 7'-0" | F | AL/G | F | 17/A-505 | 18/A-505 | 18/A-505 | R4, R7, R8 |
| 28I | H | S | 3'-0" | 7'-0" | F | AL/G | F | 17/A-505 | 18/A-505 | 18/A-505 | R4, R7, R8 |
| 28J | H | S | 3'-0" | 7'-0" | F | AL/G | F | 17/A-505 | 18/A-505 | 18/A-505 | R4, R7, R8 |
| 28K | H | S | 3'-0" | 7'-0" | F | AL/G | F | 17/A-505 | 18/A-505 | 18/A-505 | R4, R7, R8 |
| 28L | H | S | 3'-0" | 7'-0" | F | AL/G | F | 17/A-505 | 18/A-505 | 18/A-505 | R4, R7, R8 |
| 28M | H | S | 3'-0" | 7'-0" | F | AL/G | F | 17/A-505 | 18/A-505 | 18/A-505 | R4, R7, R8 |
| 28N | H | S | 3'-0" | 7'-0" | F | AL/G | F | 17/A-505 | 18/A-505 | 18/A-505 | R4, R7, R8 |
| 28O | H | S | 3'-0" | 7'-0" | F | AL/G | F | 17/A-505 | 18/A-505 | 18/A-505 | R4, R7, R8 |
| 28P | H | S | 3'-0" | 7'-0" | F | AL/G | F | 17/A-505 | 18/A-505 | 18/A-505 | R4, R7, R8 |
| 28Q | H | S | 3'-0" | 7'-0" | F | AL/G | F | 17/A-505 | 18/A-505 | 18/A-505 | R4, R7, R8 |
| 28R | H | S | 3'-0" | 7'-0" | F | AL/G | F | 17/A-505 | 18/A-505 | 18/A-505 | R4, R7, R8 |
| 28S | H | S | 3'-0" | 7'-0" | F | AL/G | F | 17/A-505 | 18/A-505 | 18/A-505 | R4, R7, R8 |
| 28T | H | S | 3'-0" | 7'-0" | F | AL/G | F | 17/A-505 | 18/A-505 | 18/A-505 | R4, R7, R8 |
| 28U | H | S | 3'-0" | 7'-0" | F | AL/G | F | 17/A-505 | 18/A-505 | 18/A-505 | R4, R7, R8 |
| 28V | H | S | 3'-0" | 7'-0" | F | AL/G | F | 17/A-505 | 18/A-505 | 18/A-505 | R4, R7, R8 |
| 28W | H | S | 3'-0" | 7'-0" | F | AL/G | F | 17/A-505 | 18/A-505 | 18/A-505 | R4, R7, R8 |
| 28X | H | S | 3'-0" | 7'-0" | F | AL/G | F | 17/A-505 | 18/A-505 | 18/A-505 | R4, R7, R8 |
| 28Y | H | S | 3'-0" | 7'-0" | F | AL/G | F | 17/A-505 | 18/A-505 | 18/A-505 | R4, R7, R8 |
| 28Z | H | S | 3'-0" | 7'-0" | F | AL/G | F | 17/A-505 | 18/A-505 | 18/A-505 | R4, R7, R8 |
| 29A | H | S | 3'-0" | 7'-0" | F | AL/G | F | 17/A-505 | 18/A-505 | 18/A-505 | R4, R7, R8 |
| 29B | H | S | 3'-0" | 7'-0" | F | AL/G | F | 17/A-505 | 18/A-505 | 18/A-505 | R4, R7, R8 |
| 29C | H | S | 3'-0" | 7'-0" | F | AL/G | F | 17/A-505 | 18/A-505 | 18/A-505 | R4, R7, R8 |
| 29D | H | S | 3'-0" | 7'-0" | F | AL/G | F | 17/A-505 | 18/A-505 | 18/A-505 | R4, R7, R8 |
| 29E | H | S | 3'-0" | 7'-0" | F | AL/G | F | 17/A-505 | 18/A-505 | 18/A-505 | R4, R7, R8 |
| 29F | H | S | 3'-0" | 7'-0" | F | AL/G | F | 17/A-505 | 18/A-505 | 18/A-505 | R4, R7, R8 |
| 29G | H | S | 3'-0" | 7'-0" | F | AL/G | F | 17/A-505 | 18/A-505 | 18/A-505 | R4, R7, R8 |
| 29H | H | S | 3'-0" | 7'-0" | F | AL/G | F | 17/A-505 | 18/A-505 | 18/A-505 | R4, R7, R8 |
| 29I | H | S | 3'-0" | 7'-0" | F | AL/G | F | 17/A-505 | 18/A-505 | 18/A-505 | R4, R7, R8 |
| 29J | H | S | 3'-0" | 7'-0" | F | AL/G | F | 17/A-505 | 18/A-505 | 18/A-505 | R4, R7, R8 |
| 29K | H | S | 3'-0" | 7'-0" | F | AL/G | F | 17/A-505 | 18/A-505 | 18/A-505 | R4, R7, R8 |
| 29L | H | S | 3'-0" | 7'-0" | F | AL/G | F | 17/A-505 | 18/A-505 | 18/A-505 | R4, R7, R8 |
| 29M | H | S | 3'-0" | 7'-0" | F | AL/G | F | 17/A-505 | 18/A-505 | 18/A-505 | R4, R7, R8 |
| 29N | H | S | 3'-0" | 7'-0" | F | AL/G | F | 17/A-505 | 18/A-505 | 18/A-505 | R4, R7, R8 |
| 29O | H | S | 3'-0" | 7'-0" | F | AL/G | F | 17/A-505 | 18/A-505 | 18/A-505 | R4, R7, R8 |
| 29P | H | S | 3'-0" | 7'-0" | F | AL/G | F | 17/A-505 | 18/A-505 | 18/A-505 | R4, R7, R8 |
| 29Q | H | S | 3'-0" | 7'-0" | F | AL/G | F | 17/A-505 | 18/A-505 | 18/A-505 | R4, R7, R8 |
| 29R | H | S | 3'-0" | 7'-0" | F | AL/G | F | 17/A-505 | 18/A-505 | 18/A-505 | R4, R7, R8 |
| 29S | H | S | 3'-0" | 7'-0" | F | AL/G | F | 17/A-505 | 18/A-505 | 18/A-505 | R4, R7, R8 |
| 29T | H | S | 3'-0" | 7'-0" | F | AL/G | F | 17/A-505 | 18/A-505 | 18/A-505 | R4, R7, R8 |
| 29U | H | S | 3'-0" | 7'-0" | F | AL/G | F | 17/A-505 | 18/A-505 | 18/A-505 | R4, R7, R8 |
| 29V | H | S | 3'-0" | 7'-0" | F | AL/G | F | 17/A-505 | 18/A-505 | 18/A-505 | R4, R7, R8 |
| 29W | H | S | 3'-0" | 7'-0" | | | | | | | |



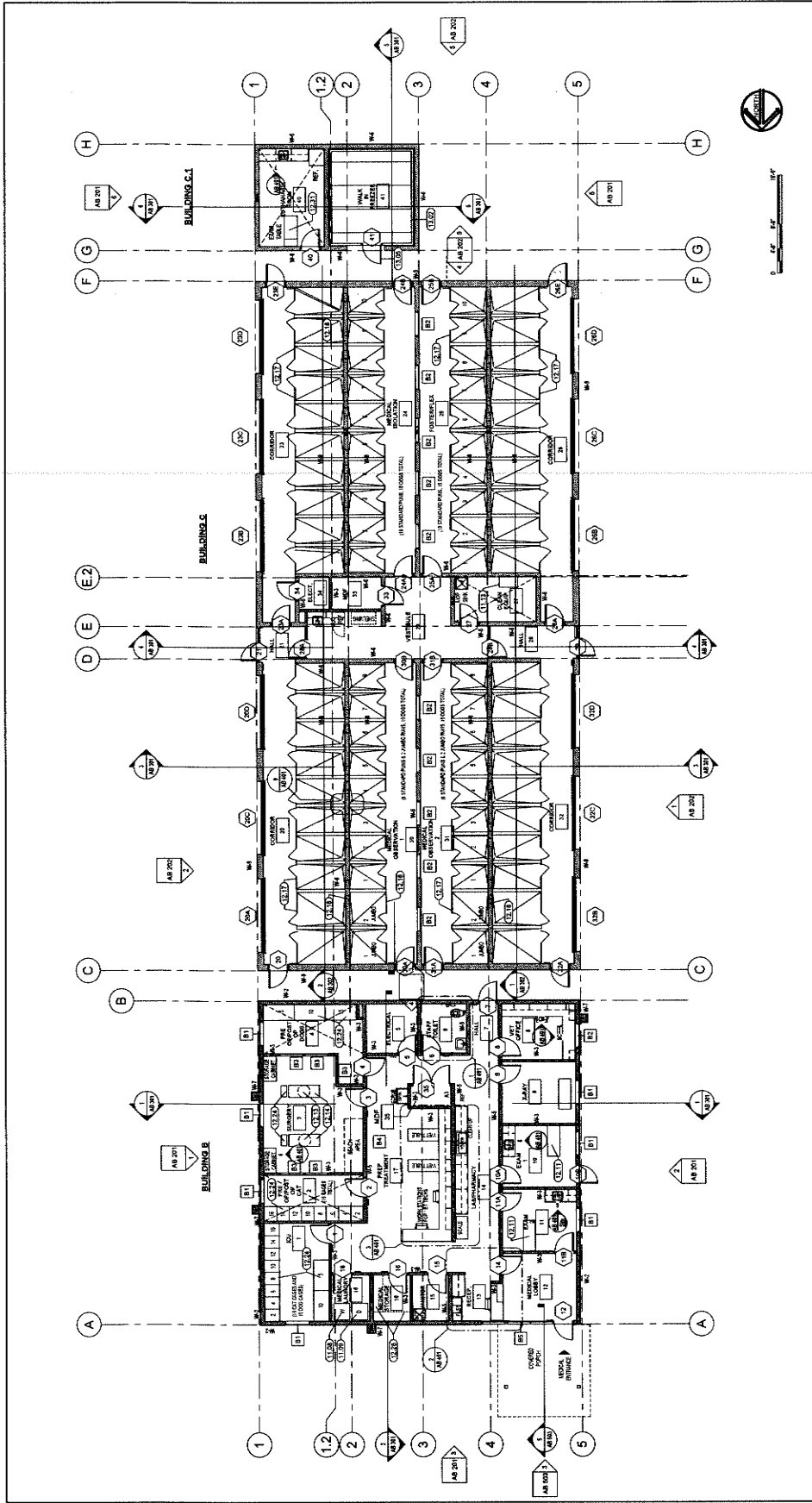
ANIMAL CARE CENTER
16213 VALLEY BLVD.
BLOOMINGTON, CA 92315
3525 N. SARROWHEAD AVENUE
SUN BERNARDINO COUNTY
PHONE: 1-909-618-8988

PROJECT INFORMATION
Project Number: 2200085 RA
Drawn By: GWM
Checked By: GWM
Issue Date: 2/29/24

SHEET NAME
MEDICAL & DOG CLINIC
ANNOTATION
FLOOR PLAN

SHEET NUMBER
AB 102

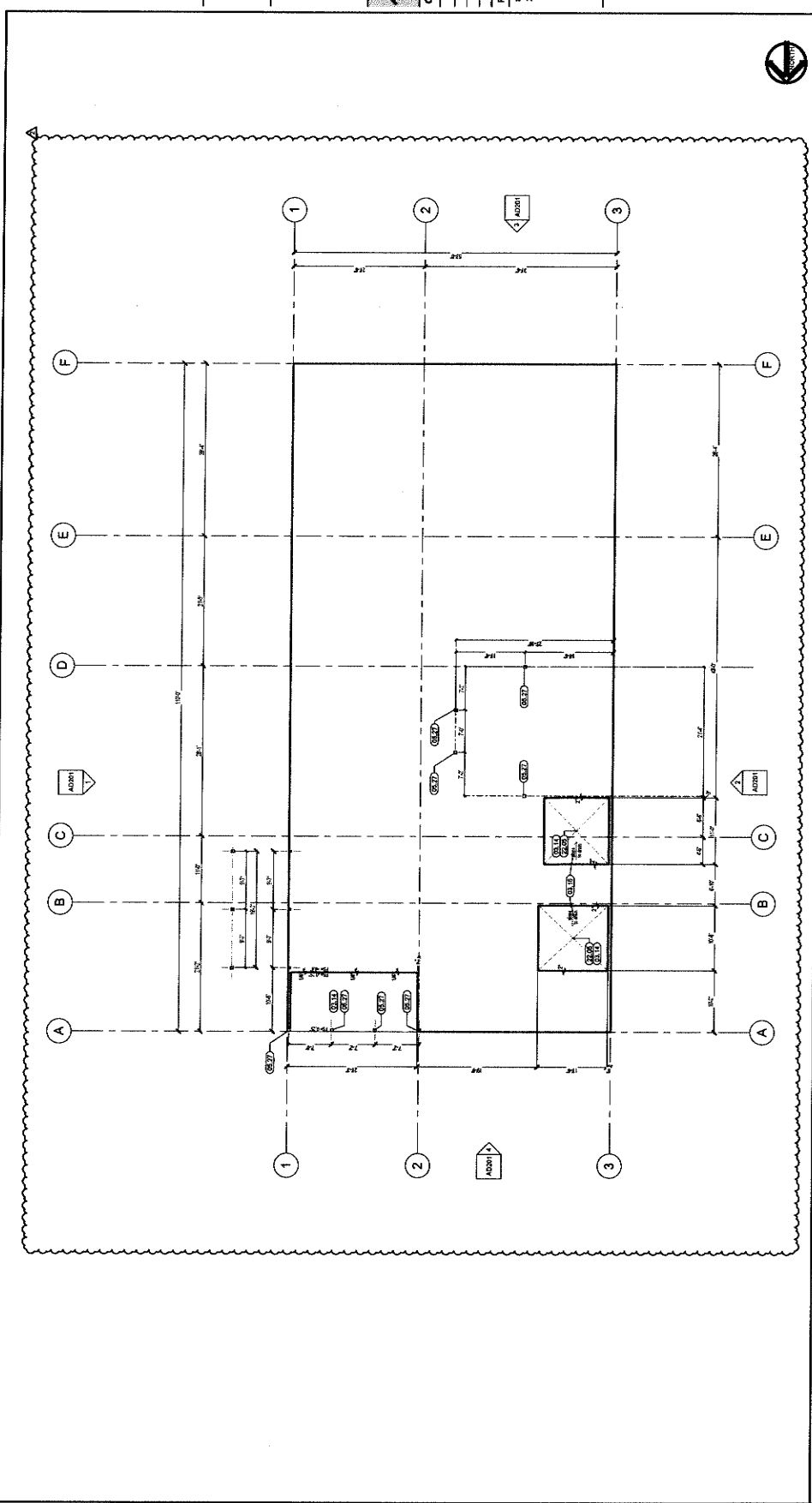
Sheet of Sheets



| CSI # | KEYNOTE TEXT | SCALE |
|-------|---|--------------|
| 11.00 | Washer | 1/8" = 1'-0" |
| 11.09 | Dryer | 1/8" = 1'-0" |
| 11.13 | Pressure Wash System - See Animal Equipment Drawings | |
| 12.11 | Exam + Treatment Table - See Animal Equipment Drawings | |
| 12.13 | Surgery Light - See Animal Equipment Drawings | |
| 12.15 | Exam Table - See Animal Equipment Drawings | |
| 12.17 | Exam Table - See Animal Equipment Drawings | |
| 12.18 | Transfer Gullotine Door - See Animal Equipment Drawings | |
| 12.24 | Contribute with Animal Equipment Drawings | |
| 12.25 | Wire Shelving - See Animal Equipment Drawings | |
| 12.31 | Exam Dental Unit Table - See Animal Equipment Drawings | |
| 13.02 | Mobile Wash-in Freezer Walk In Panel | |
| 13.03 | Mobile Wash-in Freezer Door | |
| 13.05 | Mobile Wash-in Freezer Door For Product Door Schedule | |

| WALL TYPE | WALL TYPE SCHEDULE | SCALE |
|-----------|--|--------------|
| W1 | STEEL STUDS @ 16" O.C. WALL WITH 2" MIN. INSULATION + STUD JOINT | 1/8" = 1'-0" |
| W2 | STEEL STUDS @ 16" O.C. WALL WITH 2" MIN. INSULATION + STUD JOINT | |
| W3 | STEEL STUDS @ 16" O.C. WALL WITH 2" MIN. INSULATION + STUD JOINT | |
| W4 | STEEL STUDS @ 16" O.C. WALL WITH 2" MIN. INSULATION + STUD JOINT | |
| W5 | STEEL STUDS @ 16" O.C. WALL WITH 2" MIN. INSULATION + STUD JOINT | |
| W6 | STEEL STUDS @ 16" O.C. WALL WITH 2" MIN. INSULATION + STUD JOINT | |
| W7 | STEEL STUDS @ 16" O.C. WALL WITH 2" MIN. INSULATION + STUD JOINT | |
| W8 | STEEL STUDS @ 16" O.C. WALL WITH 2" MIN. INSULATION + STUD JOINT | |
| W9 | STEEL STUDS @ 16" O.C. WALL WITH 2" MIN. INSULATION + STUD JOINT | |
| W10 | STEEL STUDS @ 16" O.C. WALL WITH 2" MIN. INSULATION + STUD JOINT | |
| W11 | STEEL STUDS @ 16" O.C. WALL WITH 2" MIN. INSULATION + STUD JOINT | |
| W12 | STEEL STUDS @ 16" O.C. WALL WITH 2" MIN. INSULATION + STUD JOINT | |
| W13 | STEEL STUDS @ 16" O.C. WALL WITH 2" MIN. INSULATION + STUD JOINT | |
| W14 | STEEL STUDS @ 16" O.C. WALL WITH 2" MIN. INSULATION + STUD JOINT | |
| W15 | STEEL STUDS @ 16" O.C. WALL WITH 2" MIN. INSULATION + STUD JOINT | |
| W16 | STEEL STUDS @ 16" O.C. WALL WITH 2" MIN. INSULATION + STUD JOINT | |
| W17 | STEEL STUDS @ 16" O.C. WALL WITH 2" MIN. INSULATION + STUD JOINT | |
| W18 | STEEL STUDS @ 16" O.C. WALL WITH 2" MIN. INSULATION + STUD JOINT | |
| W19 | STEEL STUDS @ 16" O.C. WALL WITH 2" MIN. INSULATION + STUD JOINT | |
| W20 | STEEL STUDS @ 16" O.C. WALL WITH 2" MIN. INSULATION + STUD JOINT | |
| W21 | STEEL STUDS @ 16" O.C. WALL WITH 2" MIN. INSULATION + STUD JOINT | |
| W22 | STEEL STUDS @ 16" O.C. WALL WITH 2" MIN. INSULATION + STUD JOINT | |
| W23 | STEEL STUDS @ 16" O.C. WALL WITH 2" MIN. INSULATION + STUD JOINT | |
| W24 | STEEL STUDS @ 16" O.C. WALL WITH 2" MIN. INSULATION + STUD JOINT | |
| W25 | STEEL STUDS @ 16" O.C. WALL WITH 2" MIN. INSULATION + STUD JOINT | |
| W26 | STEEL STUDS @ 16" O.C. WALL WITH 2" MIN. INSULATION + STUD JOINT | |
| W27 | STEEL STUDS @ 16" O.C. WALL WITH 2" MIN. INSULATION + STUD JOINT | |
| W28 | STEEL STUDS @ 16" O.C. WALL WITH 2" MIN. INSULATION + STUD JOINT | |
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| GENERAL FLOOR PLAN NOTES: | GENERAL - FLOOR PLAN NOTES | SCALE |
|---|---|--------------|
| <p>1. QUANTITIES LISTED ON THESE DOCUMENTS ARE FOR AGENCY APPROVAL ONLY. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL QUANTITIES.</p> <p>2. FINISHES IN THIS DRAWING ARE SUBJECT TO CHANGE. FINISHES SHALL BE DETERMINED BY THE CONTRACTOR IN CONJUNCTION WITH THE ARCHITECT AND SHALL BE SHOWN ON THE FINISH SCHEDULE. FINISHES SHALL BE SHOWN ON THE FINISH SCHEDULE.</p> <p>3. ALL FINISHES SHALL BE SHOWN ON THE FINISH SCHEDULE. FINISHES SHALL BE SHOWN ON THE FINISH SCHEDULE.</p> <p>4. REFER TO ANIMAL EQUIPMENT DRAWINGS FOR COORDINATION AND ADDITIONAL SCOPE. SEE SHEETS A-E1, A-E2.</p> | <p>1. QUANTITIES LISTED ON THESE DOCUMENTS ARE FOR AGENCY APPROVAL ONLY. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL QUANTITIES.</p> <p>2. FINISHES IN THIS DRAWING ARE SUBJECT TO CHANGE. FINISHES SHALL BE DETERMINED BY THE CONTRACTOR IN CONJUNCTION WITH THE ARCHITECT AND SHALL BE SHOWN ON THE FINISH SCHEDULE. FINISHES SHALL BE SHOWN ON THE FINISH SCHEDULE.</p> <p>3. ALL FINISHES SHALL BE SHOWN ON THE FINISH SCHEDULE. FINISHES SHALL BE SHOWN ON THE FINISH SCHEDULE.</p> <p>4. REFER TO ANIMAL EQUIPMENT DRAWINGS FOR COORDINATION AND ADDITIONAL SCOPE. SEE SHEETS A-E1, A-E2.</p> | 1/8" = 1'-0" |



FLOOR PLAN - CAT AND OTHER ANIMALS BUILDING

| CS# | KEYNOTE TEXT |
|-------|--|
| 03.14 | Depress Slab as Shown |
| 03.15 | Provide sloping mortar fin. to slope to drain. |
| 03.27 | Steel Column. Per Structural Plans. |
| 22.05 | Four Drain |

| KEYNOTE LEGEND | |
|----------------|---------------------|
| 1 | SCALE: 1/8" = 1'-0" |

| PROJECT INFORMATION |
|-------------------------|
| Project Number: 2200045 |
| Drawn By: GMM |
| Checked By: GMM |
| Issue Date: 10/21/2024 |

| SHEET NAME |
|--------------------------|
| CAT BUILDING LAYOUT PLAN |

| SHEET NUMBER |
|--------------|
| AD100 |

| Sheet | Of | Sheets |
|-------|----|--------|
| | | |

MILLER
architecture
interiors
planning

1177 Idaho Street, Suite 200
Folsom, CA 95754
Phone: 916-332-7400
Fax: 916-332-7288
info@miller-ipl.com

W. MILLER
NO. 44392
STATE OF CALIFORNIA
REGISTERED PROFESSIONAL ENGINEER

owner approval

| Initials | Date | Phase |
|----------|------|-------|
| | | |

| REVISIONS/ADDENDA |
|---------------------------------------|
| # 1 Date 10/02/24 Comment ADDENDUM 01 |

1913 VALLEY BLVD, BLOOMINGTON, CA 92315
SAN BERNARDINO COUNTY
ANIMAL CARE CENTER

305 N. ARROWHEAD AVENUE
SAN BERNARDINO, CA 92415
PHONE: 1-951-816-6988

SHEET NAME: CAT BUILDING LAYOUT PLAN
SHEET NUMBER: AD100

Sheet 1 of 1 Sheets



owner approval

DATE: 10/8/24
BY: [Signature]

REVISIONS/ADDENDA
2 - 10/8/24
ADDENDUM 01

ANIMAL CARE CENTER
1813 VALLEY BLVD. BLOOMINGTON, CA 92315
SAN BERNARDINO COUNTY
PHONE: 1-859-618-9888
1813 VALLEY BLVD. BLOOMINGTON, CA 92315

PROJECT INFORMATION
Project Number: 2200085
SP
Drawn By: GWM
Checked By: GWM
Issue Date: 10/21/2024

SHEET NAME

**CAT BUILDING
DIMENSION
FLOOR PLAN**

SHEET NUMBER

AD101

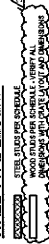
Sheet of Sheets

GENERAL FLOOR PLAN NOTES:

1. QUANTITIES LISTED ON THESE DOCUMENTS ARE FOR AGENCY APPROVAL ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL QUANTITIES FOR ALL WORK ITEMS.
2. FINISH: PREPARE SURFACE AND LEAVE IN ROOM CLEAN CONDITION TO RECEIVE FINISH AS REQUIRED. FLOOR SHALL BE LEVEL AND FREE OF DISTURBANCES.
3. REFER TO MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS FOR ADDITIONAL SCOPE.
4. REFER TO ANIMAL EQUIPMENT DRAWINGS FOR COORDINATION AND FOR ADDITIONAL SCOPE. SEE SHEETS AET-146.

GENERAL - FLOOR PLAN NOTES
SCALE: 1/8" = 1'-0"

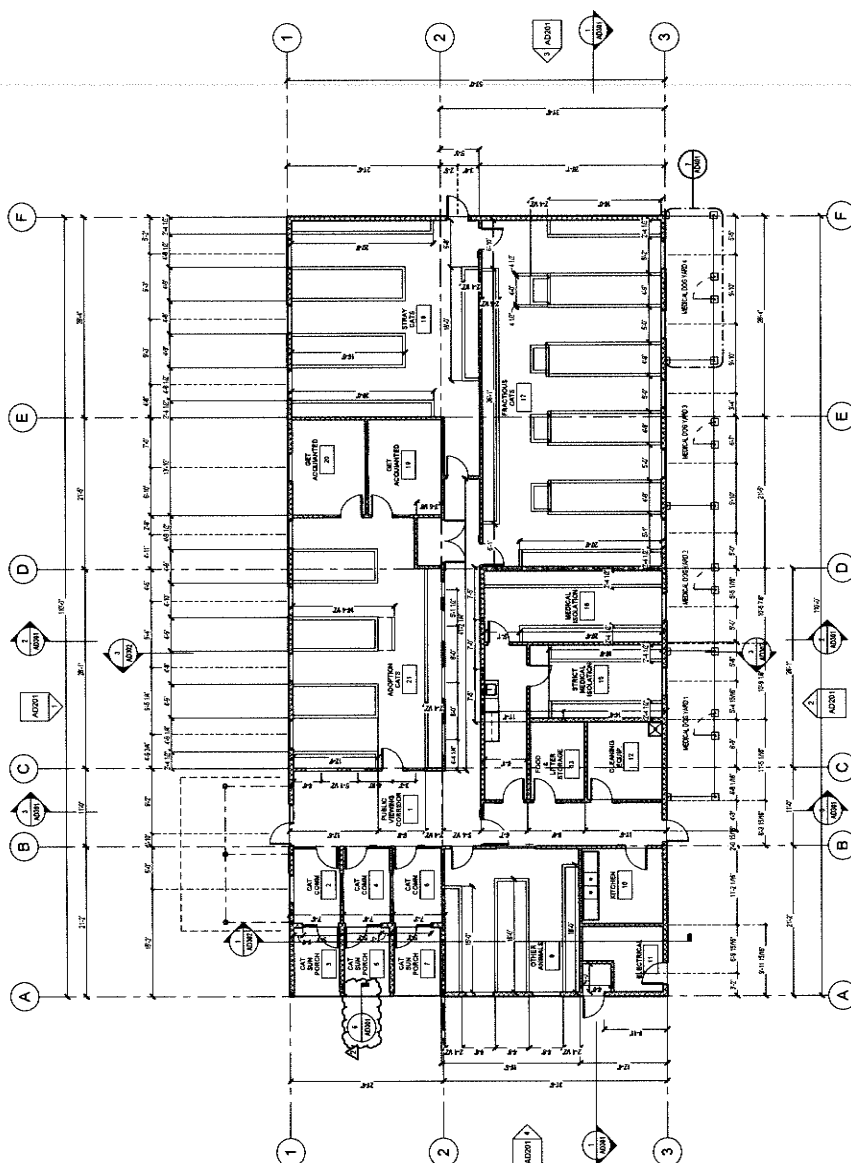
WALL TYPE LEGEND



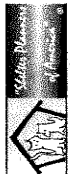
WALL TYPE SCHEDULE

- W1 4" STEEL STUDS @ 16" O.C. WITH 5/8\"/>
- W2 4" STEEL STUDS @ 16" O.C. WITH 5/8\"/>
- W3 4" STEEL STUDS @ 16" O.C. WITH 5/8\"/>
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WALL TYPE SCHEDULE
SCALE: 1/8" = 1'-0"



SCALE: 1/8" = 1'-0"



owner approval

initials date phase

REVISIONS/ADDENDA

Date Comment

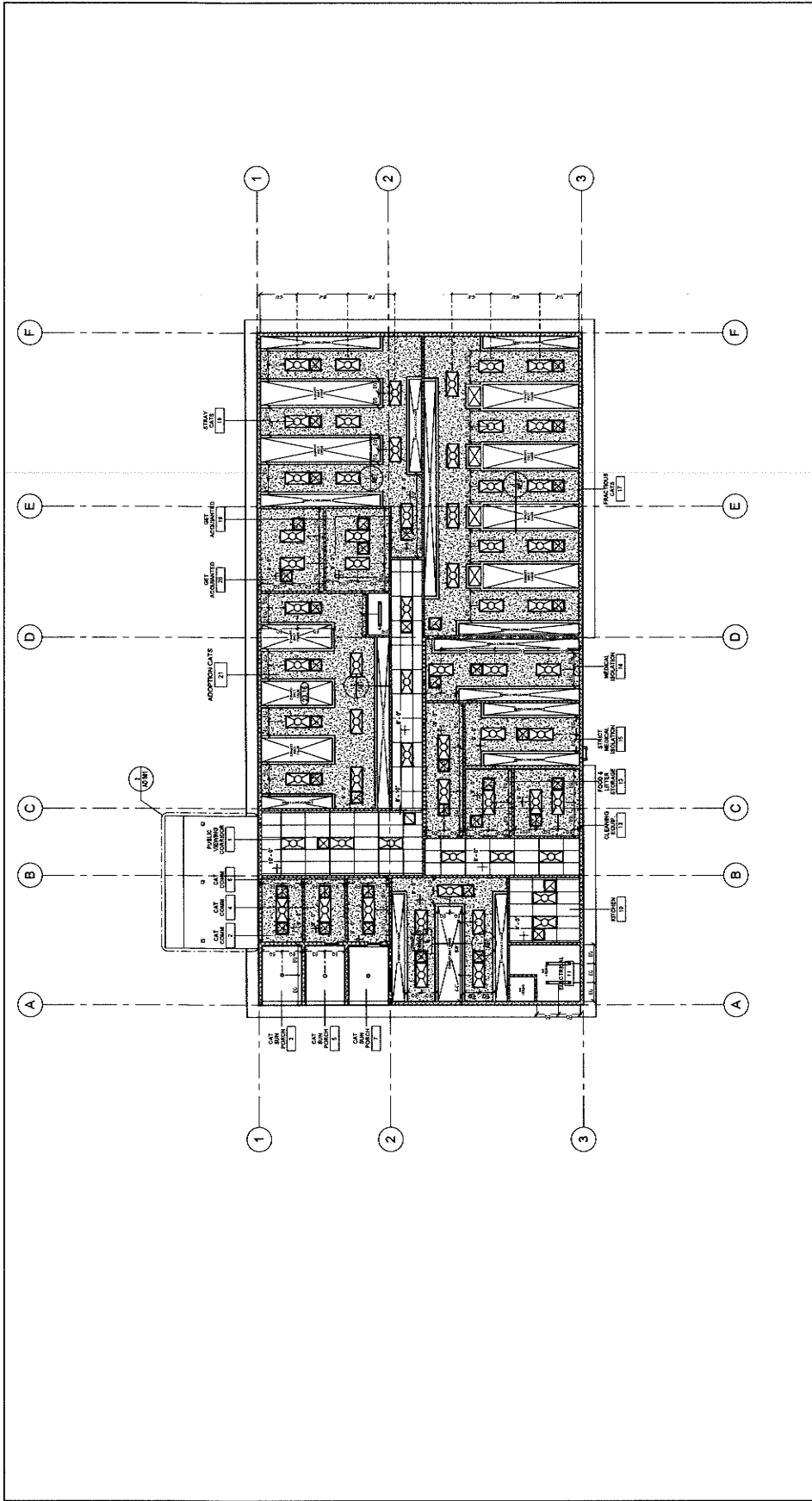
ANIMAL CARE CENTER
1931 VALLEY BLVD. BLOOMINGTON, CA 92315
SAN BERNARDINO COUNTY
95 MARCONI AVE
SAN BERNARDINO, CA 92415
PHONE: 1-909-418-9965

PROJECT INFORMATION
Project Number: 2300065
Author: GMM
Checked By: GMM
Issue Date: 10/21/2024

SHEET NAME
CAT BUILDING
RCP

SHEET NUMBER
AD103

Sheet of Sheets



REFLECTED CEILING PLAN

SCALE: 1/8" = 1'-0"

KEYNOTE LEGEND

KEYNOTE TEXT

CSM 23.18 Check for Exhaust Ducting. See Sheet AET.

GENERAL REFLECTED CEILING PLAN NOTES:

- QUANTITIES LISTED ON THESE DOCUMENTS ARE FOR AGENCY APPROVAL ONLY. CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL QUANTITIES FOR BIDDING PURPOSES.
- ALL NEW WORK SHALL CONFORM TO CURRENT BUILDING STANDARDS, UNLESS NOTED OTHERWISE.
- CONTRACTOR TO VERIFY EXISTING CONSTRUCTION WITHIN THE SCOPE OF WORK AND REPORT ANY DISCREPANCIES TO THE ARCHITECT PRIOR TO COMMENCEMENT OF WORK. RETROFIT NON-COMPLYING CONSTRUCTION AS REQUIRED.
- SUSPENSION SYSTEM TO BE "PRELUBE" I.C. AS MANUFACTURED BY AMERISTONS WORLD INDUSTRIES, INC. OR EQUAL, AS APPROVED BY ARCHITECT.
- PROVIDE MANUFACTURER'S TECHNICAL DATA SHEET FOR ALL SUSPENSION COMPONENTS AND CEILING ANCHORAGE SYSTEM.
- REFER TO MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS FOR ADDITIONAL NOTES.

REFLECTED CEILING LEGEND:

- 2x4 ACT SUSPENDED CEILING
- GYPSUM BOARD CEILING
- ROCKWOOL BOARD CEILING
- RECESSED LIGHT FIXTURE. SEE ELECTRICAL
- PENDANT LIGHT FIXTURE. SEE ELECTRICAL
- RECESSED LIGHT FIXTURE. SEE ELECTRICAL
- EXHAUST GRILLE (SEE ELECTRICAL)
- POLYMER LUMINOUS EXIT SIGN. SEE ELECTRICAL DRAWINGS.
- EXHAUST. SEE ELECTRICAL DRAWINGS.
- SUPPLY/RETURN GRILLE. SEE MECHANICAL
- CEILING HEIGHT

CEILING LEGEND

- GENERAL - RCP NOTES
- SCALE: 1/8" = 1'-0"
- SCALE: 1/2" = 1'-0"



owner approval

| initials | date | phase |
|----------|------|-------|
| | | |
| | | |

REVISIONS/ADDENDA

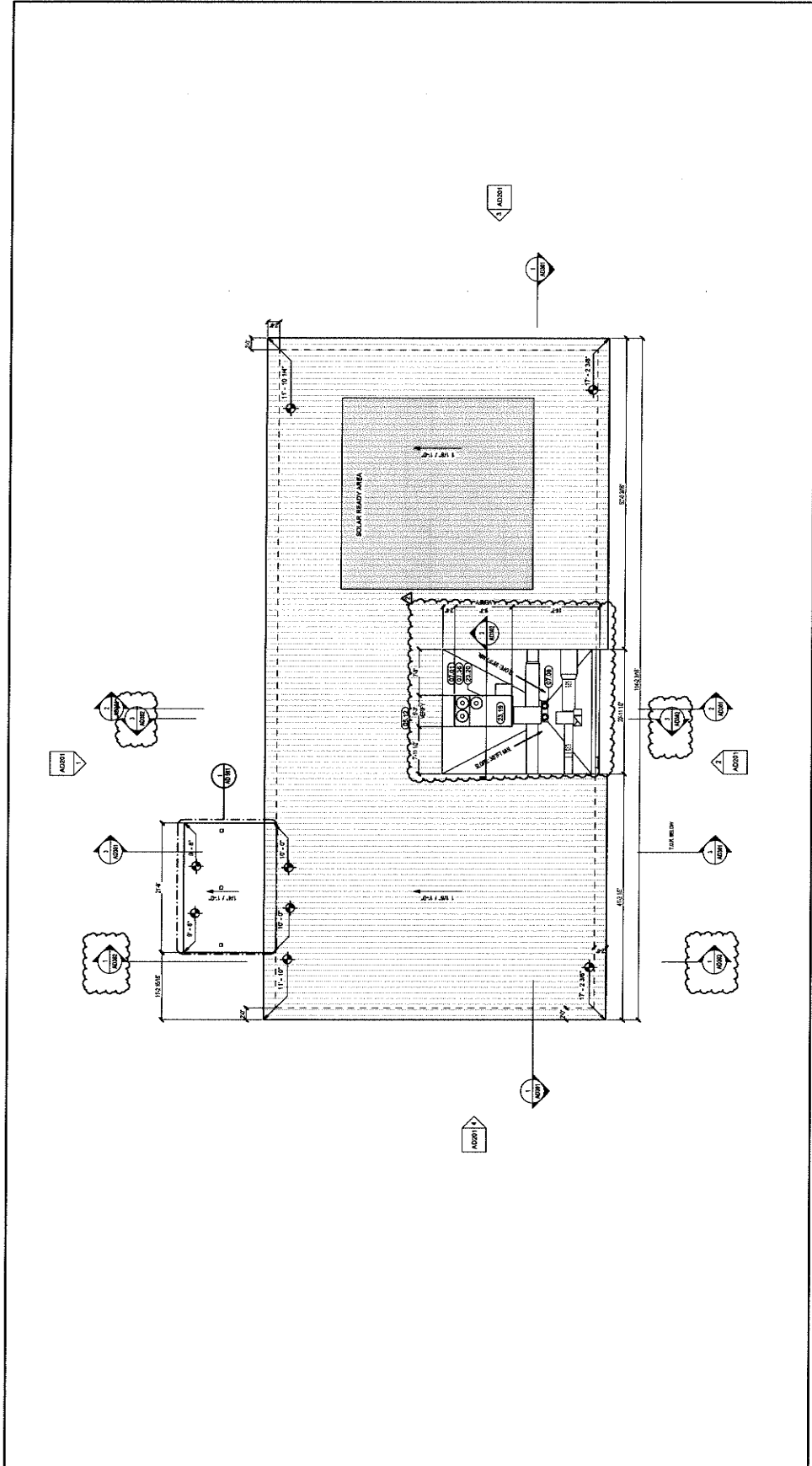
| # | Date | Comment |
|---|---------|-------------|
| 2 | 10/8/24 | APPENDUM 01 |

ANIMAL CARE CENTER
 1813 VALLEY BLVD. BLOOMINGTON, CA 92313
 SAN BERNARDINO COUNTY
 355 N. ARROWHEAD AVENUE
 SAN BERNARDINO, CA 92415
 PHONE: 1-800-618-8988

PROJECT INFORMATION
 Project Number: 2300085
 Drawn By: BP
 Checked By: GWM
 Issue Date: 10/21/2024

SHEET NAME
 CAT BUILDING
 ROOF PLAN

SHEET NUMBER
 AD105
 Sheet 01 of 1



ROOF PLAN

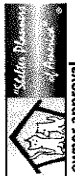
SCALE: 1/8" = 1'-0"

| CS# | KEYNOTE LEGEND |
|-------|---|
| 07.17 | Standing Seam Metal Roof |
| 07.18 | Structural Framing |
| 07.19 | 8" Zim Red Drain 2x55 |
| 07.20 | Tapered EPS Foam Roof Insulation |
| 23.19 | Air Handling Unit per Mechanical Drawings |
| 23.20 | Mechanical Platform per Structural Drawings |

KEYNOTE TEXT

1

1777 Jaha Street, Suite 200
Redlands, CA 92374
Phone: 909-388-7400
Fax: 909-387-239
info@mlr-arch.com



owner approval

| initials | date | phase |
|----------|------|-------|
| | | |

| # | Date | Comment |
|---|-------|-------------|
| 2 | 10/24 | ADDENDUM 01 |

ANIMAL CARE CENTER
1513 VALLEY BLVD, BLOOMINGTON, CA 92315
SAN BERNARDINO COUNTY
SAN ARMANDO AVENUE
SAN BERNARDINO, CA 92415
PHONE 1-959-619-8888

PROJECT INFORMATION
220085
Drawn By: PF
Checked By: GWM
Issue Date: 10/21/2024
SHEET NAME

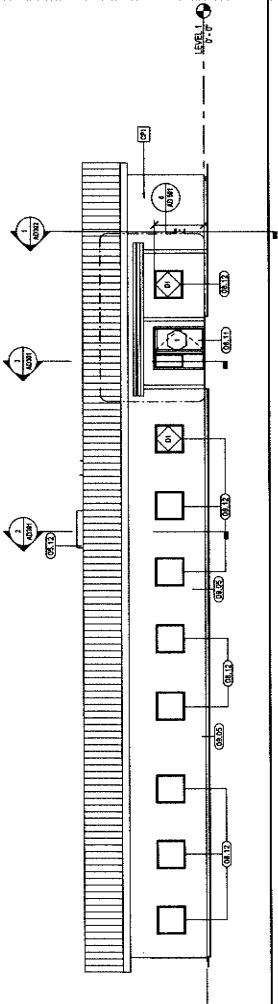
BUILDING D
EXTERIOR
ELEVATIONS

SHEET NUMBER
AD201A
Sheet Of Sheets

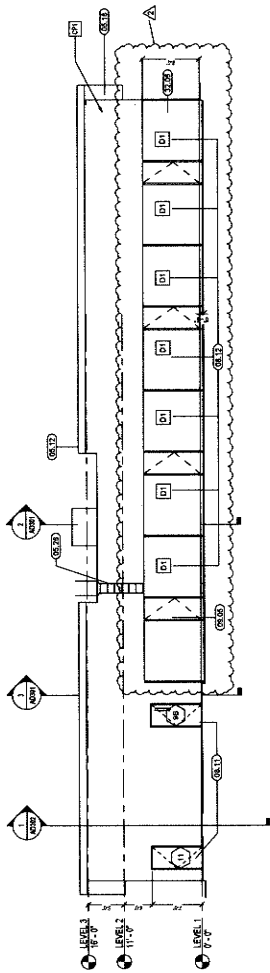
| # | MATERIAL | COLOR |
|-----|----------------|---------|
| CP1 | CEMENT PLASTER | NATURAL |
| WB1 | HARDIE BOARD | WHITE |
| CB1 | CORNER BLOCK | NA |

KEYNOTE LEGEND

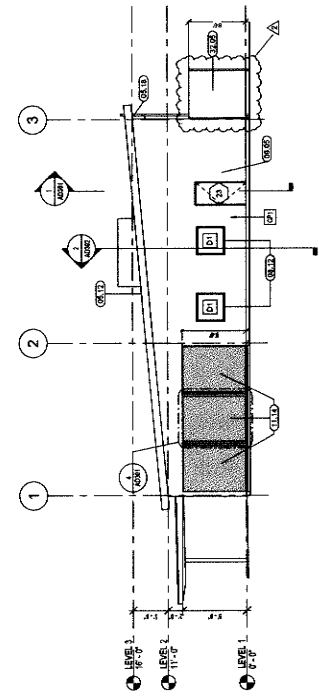
| CS# | KEYNOTE TEXT |
|-------|--|
| 05.12 | Standard: See Note R |
| 05.12 | 1" Uprate Aluminum Stud, Longboard |
| 05.28 | Sheet Rock Ledge, See Detail DA-504 |
| 08.11 | Door |
| 08.12 | Window |
| 08.05 | 7/8" Stucco |
| 11.14 | Chain Enclosure Panels - See Animal Equipment Drawings |
| 22.05 | Chain Link Fence |



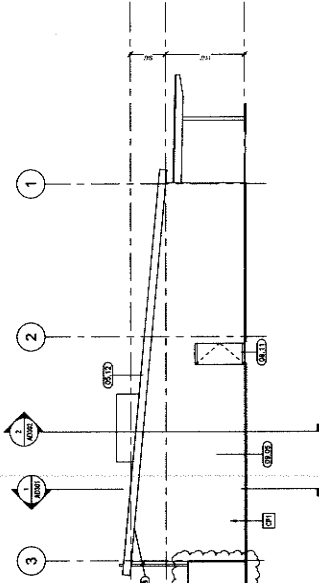
EAST ELEVATION



WEST ELEVATION



NORTH ELEVATION



SOUTH ELEVATION



owner approval

| initials | date | phase |
|----------|------|-------|
| | | |

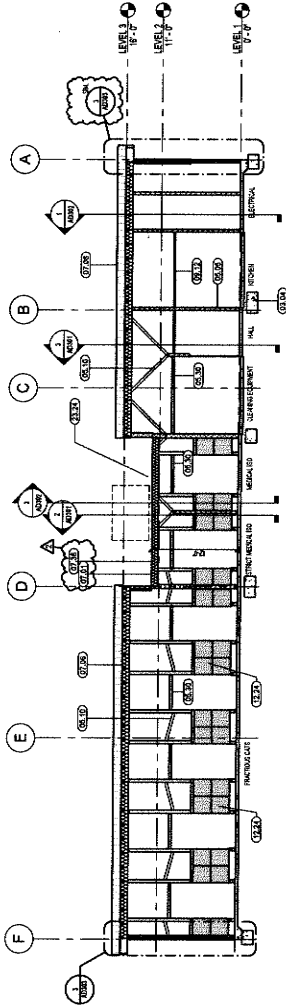
REVISIONS/ADDENDA

| # | Date | Comment |
|---|----------|-------------|
| 2 | 10/06/24 | ADDENDUM 01 |

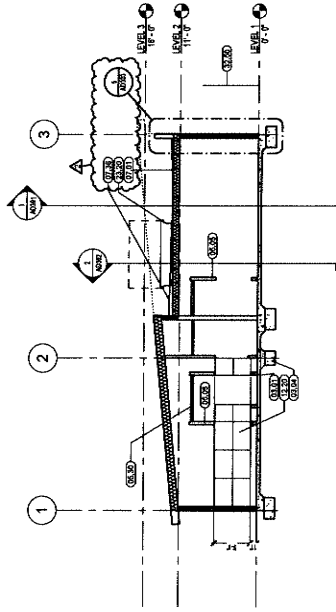
ANIMAL CARE CENTER
19313 VALLEY BLVD., BLOOMINGTON, CA 92313
SAN BERNARDINO COUNTY
305 N. ARROWHEAD AVENUE
BLOOMINGTON, CA 92315
PHONE: 1-951-618-9988

PROJECT INFORMATION
Project Number: 2300065
Drawn By: GWM
Checked By: GWM
Issue Date: 10/21/2024
SHEET NAME: CAT BUILDING SECTIONS

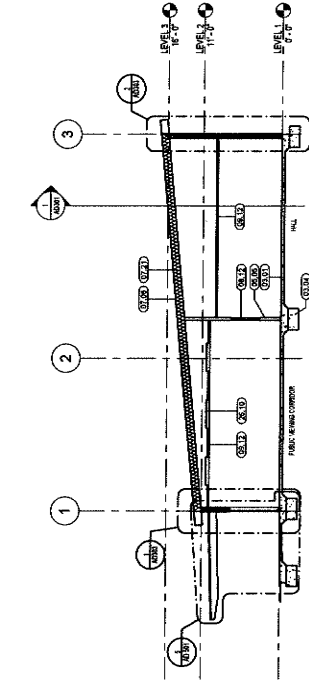
SHEET NUMBER
AD301
Sheet of Sheets



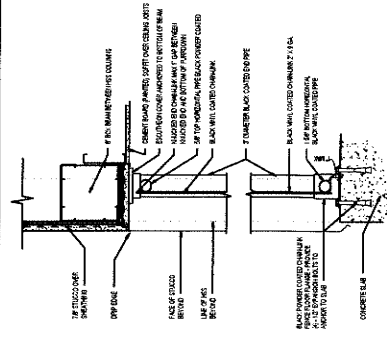
N/S SECTION SCALE: 1/8" = 1'-0"



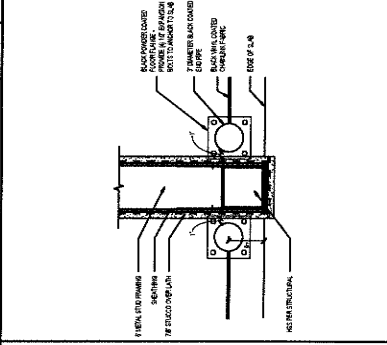
E/W SECTION SCALE: 1/8" = 1'-0"



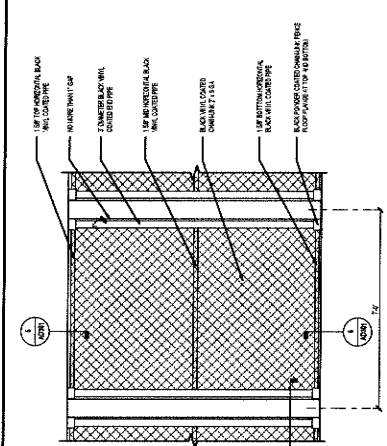
E/W SECTION SCALE: 1/8" = 1'-0"



DETAIL AT CATIO FENCE SCALE: 1/2" = 1'-0"



PLAN VIEW OF FENCE PIPE AT WALL SCALE: 1/2" = 1'-0"

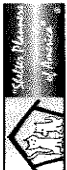
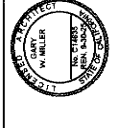


ELEVATION OF BLACK VINYL FENCE AT CATIO SCALE: 1/2" = 1'-0"

KEYNOTE LEGEND

| CBM | KEYNOTE TEXT |
|-------|--|
| 03.01 | Concrete Slab |
| 03.04 | Concrete Filling |
| 05.05 | Steel Stud Wall Framing |
| 05.10 | 2" CMU Block Wall |
| 05.30 | Steel Stud Wall Framing |
| 07.01 | Membrane Roofing |
| 07.06 | Standing Seam Metal Roofing |
| 07.21 | Ball Insulation |
| 07.36 | Tapered EPS Foam Roof Insulation |
| 08.12 | Structural Ceiling or Associated Details |
| 12.20 | Cat Cages with View Windows and Wall Opening |
| 12.24 | Coordinate with Animal Equipment Drawings |
| 23.20 | Mechanical Platform see Structural Drawings |
| 23.24 | Mechanical Equipment Wall |
| 26.10 | Light Fixture |
| 26.20 | Coat Line Fence 6' High, Vinyl Coated |

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owner approval
initials date phase

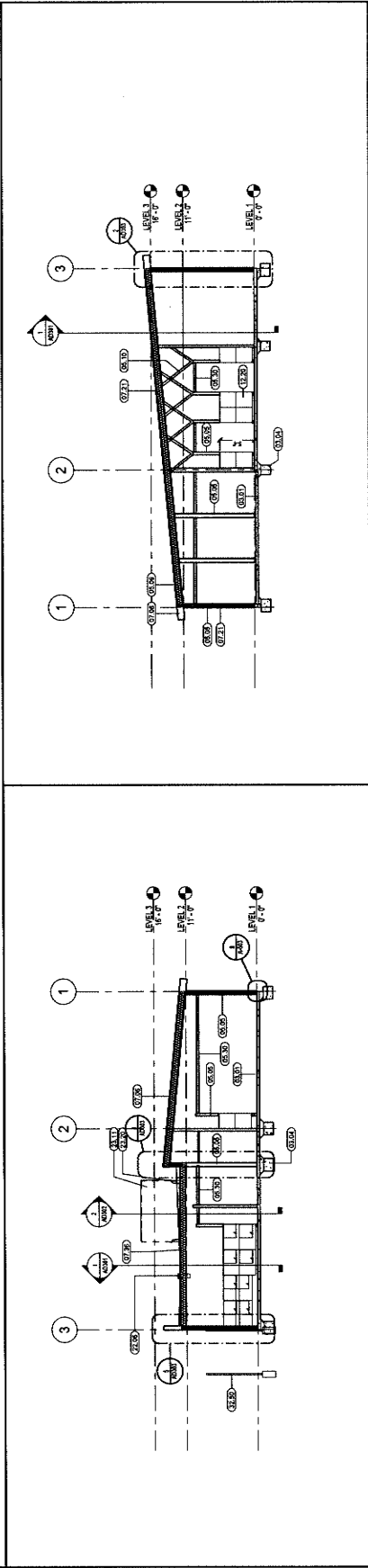
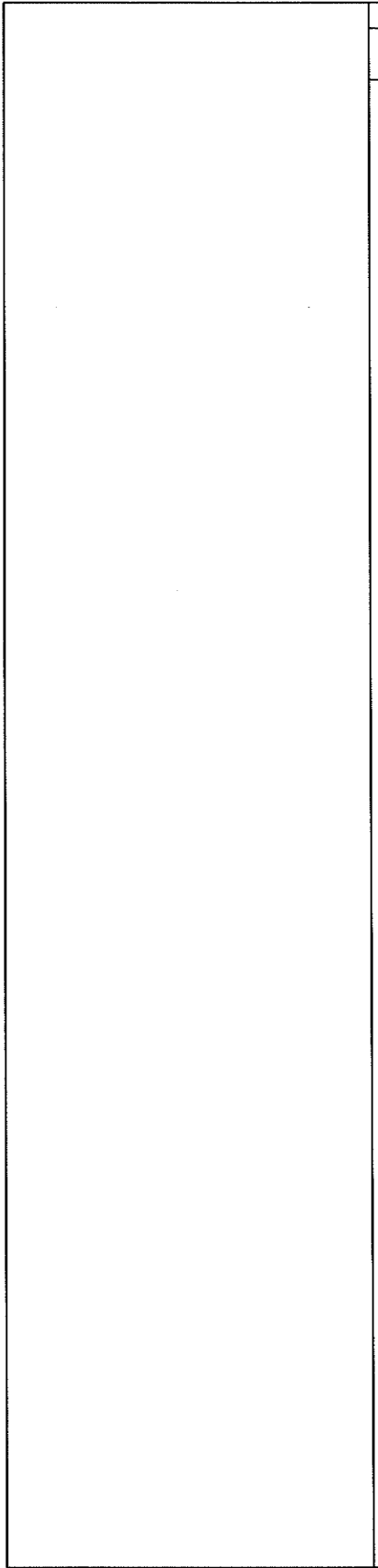
| REVISION/ADDENDA | Date | Comment |
|------------------|---------|-------------|
| # 2 | 10/8/24 | ADDENDUM 01 |

ANIMAL CARE CENTER
18213 VALLEY BLVD, BLOOMINGTON, CA 92313
SAN BERNARDINO COUNTY
385 N. MARSHBARD AVENUE
BLOOMINGTON, CA 92315
PHONE: 1-888-615-6988

PROJECT INFORMATION
Project Number: 230005
Drawn By: SP
Checked By: GJM
Issue Date: 10/21/2024

SHEET NAME
CAT BUILDING
SECTIONS

SHEET NUMBER
AD302
Sheet 2 of 2



| SECTION | SCALE |
|-----------|--------------|
| Section 1 | 1/8" = 1'-0" |
| Section 2 | 1/8" = 1'-0" |
| Section 3 | 1/8" = 1'-0" |

| CSR# | KEYNOTE TEXT |
|-------|---|
| 03.01 | Concrete Slab |
| 03.04 | Concrete Footing |
| 05.05 | Structural Steel Framing |
| 05.06 | Steel Stud Wall Framing |
| 05.07 | Steel Stud Bracing |
| 05.10 | Steel Stud Bracing |
| 05.30 | Steel ceiling Joist Framing |
| 07.06 | Standing Seam Metal Roofing |
| 07.21 | Blat Insulation |
| 07.36 | Tapered EPS Foam Roof Insulation |
| 07.38 | Structural Insulated Panels (SIP) Wall |
| 12.00 | Roof Drain and Overflow |
| 23.00 | Roof Drain and Overflow |
| 23.01 | Package Gas/Electric Rooftop Unit, Fan Mechanical Plugs |
| 23.11 | Mechanical Platform see Structural Drawings |
| 23.20 | Mechanical Platform see Structural Drawings |
| 32.50 | Chain Link Fence & High Vinyl Coated |



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owner approval
initials date phase

revisions/addenda
Date Comment
2 10/24 ADDENDUM 01

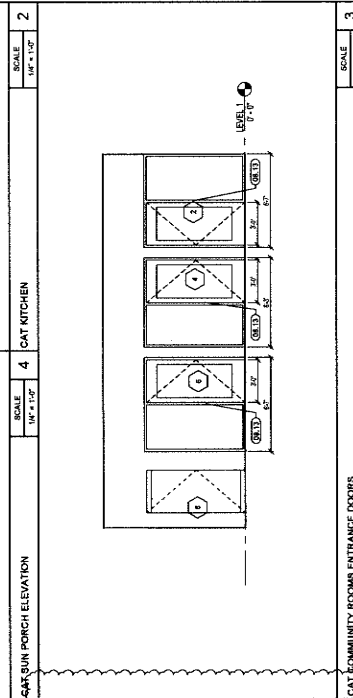
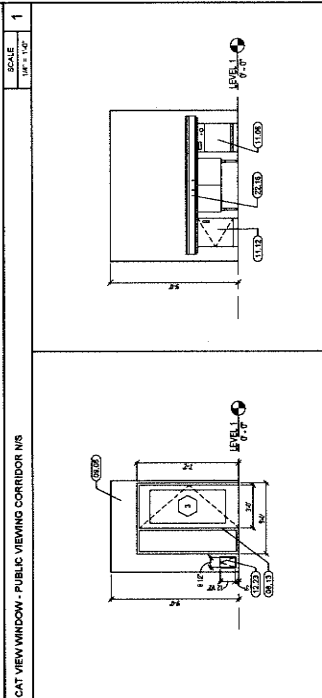
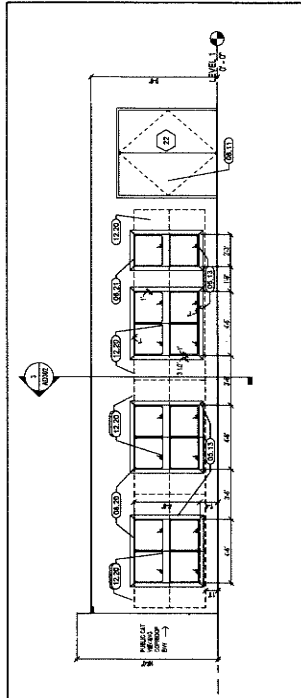
ANIMAL CARE CENTER
1933 VALLEY BLVD. BLOOMINGTON, CA 92318
SAN BERNARDINO COUNTY

project information
Project Number: 230005
Author: MB
Drawn By: MB
Checked By: MB
Issue Date: 10/21/2024

sheet name
CAT INTERIOR
ELEVATIONS
AND ENLARGED
PLANS

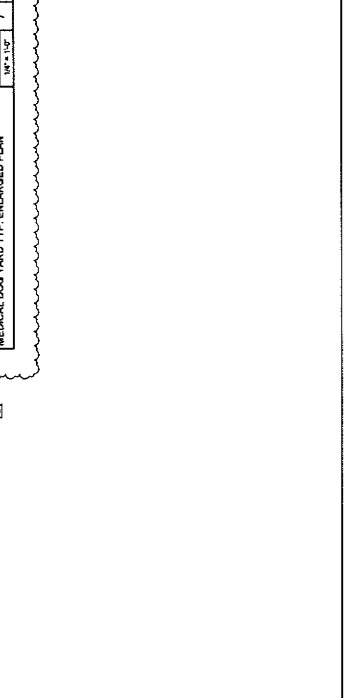
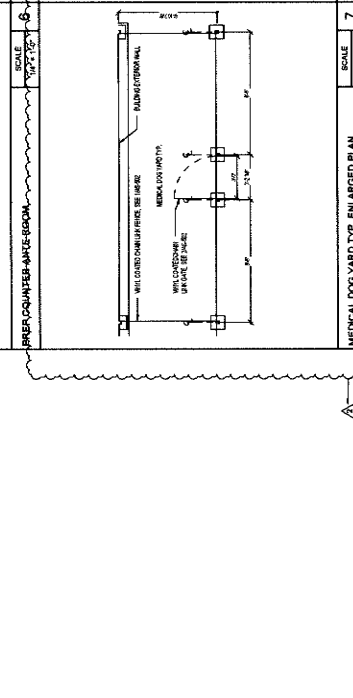
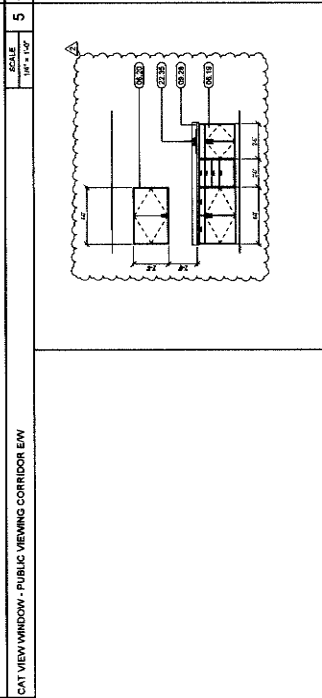
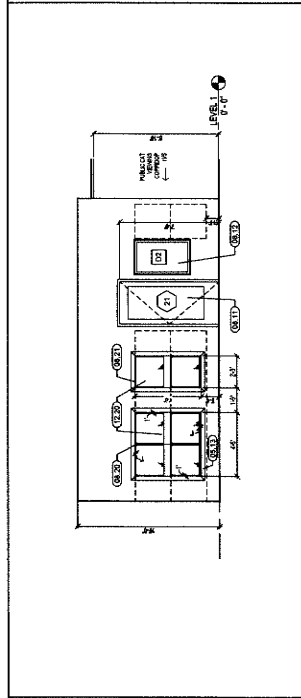
sheet number
AD401

Sheet of Sheets



KEYNOTE LEGEND
KEYNOTE TEXT

| CSI# | TEXT |
|-------|--|
| 08.13 | 1x4 Wood Trim per A/E/7 |
| 08.19 | 2x Deep Plastic Laminate Base Cabinet w/ Clear Accessibility Knee Space @ Sink |
| 08.20 | 12" Deep Plastic Laminate Upper Cabinet |
| 08.11 | Door |
| 08.12 | Aluminum Sill/Threshold |
| 08.20 | 4'-6" x 4'-6" Wall Opening, Coordinate with A/E/7 |
| 08.21 | 2'-3" x 4'-6" Wall Opening, Coordinate with A/E/7 |
| 08.05 | 7/8" Slucos |
| 08.20 | Solid Surface Countertop w/ 2" backplash |
| 11.06 | Dishwasher - See Animal Equipment Drawings |
| 11.07 | Refrigerator - See Animal Equipment Drawings |
| 12.20 | Cat Cages with View Window beyond wall opening |
| 12.23 | Cat Pail Door - See Animal Equipment Drawings |
| 22.16 | 2 Compartment S.S. Sink - 1 Lagoon Model |
| 22.35 | Sink, stainless steel, self-rimming |





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Fax: 909-335-7389
info@millerp.com



owner approval

| File # | Date | Phase |
|--------|------|-------|
| | | |

REVISIONS/ADDENDA

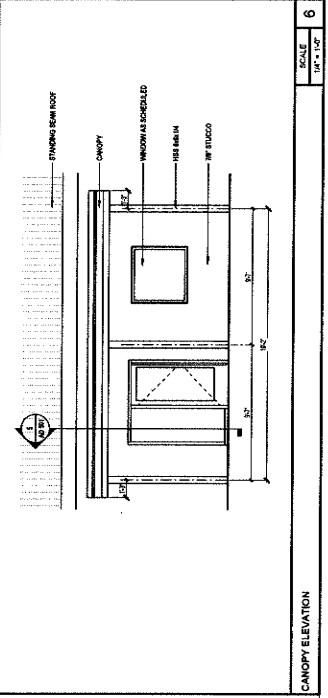
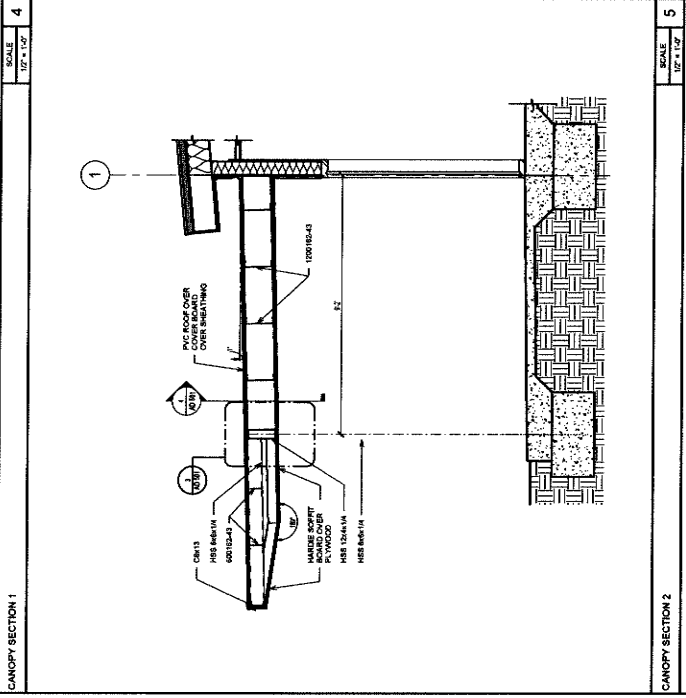
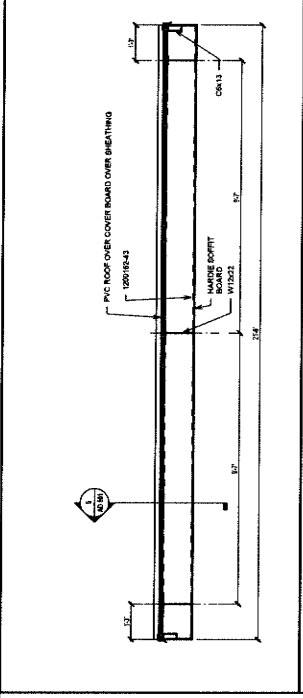
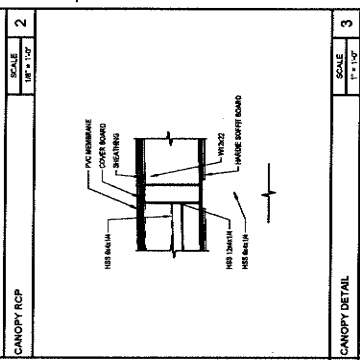
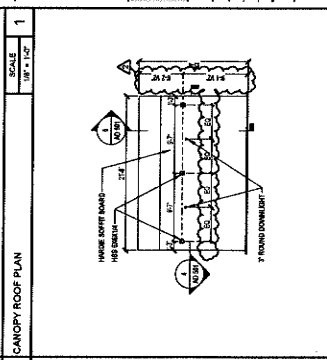
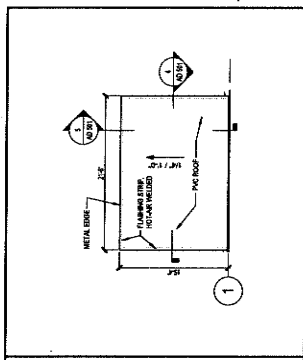
| # | Date | Comments |
|---|---------|-------------|
| 2 | 10/8/24 | ADDENDUM 01 |

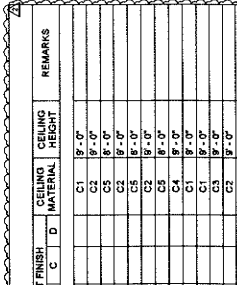
ANIMAL CARE CENTER
16313 VALLEY BLVD, BLOOMINGTON, CA 92315
SAN BERNARDINO COUNTY
PHONE: 1-909-815-9588
308 N. ARROWHEAD AVENUE
SANTA ANA, CALIFORNIA 92705

PROJECT INFORMATION
Project Number: 2200005
Author: GVM
Checked By: GVM
Issue Date: 10/21/2024
SHEET NAME

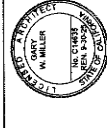
CANOPY DETAILS

SHEET NUMBER
AD 501
Sheet





1177 Idaho Street, Suite 200
 Redwood, CA 92374
 Phone: 909-387-4400
 info@miller-arp.com



owner approval

| Initials | Date | Phase |
|----------|------|-------|
| | | |

REVISIONS/ADDENDA
 # Date Comment
 2 10/08/24 ADDENDUM 01

ANIMAL CARE CENTER
 15313 VALLEY BLVD. BLOOMINGTON, CA 92313

SAN BERNARDINO COUNTY
 385 N. ARMORY AVE. SUITE 500
 BLOOMINGTON, CA 92313
 PHONE: 1-909-816-6968

PROJECT INFORMATION
 Project Number: 2300005
 Drawn By: Author
 Checked By: GWM
 Issue Date: 10/21/2024

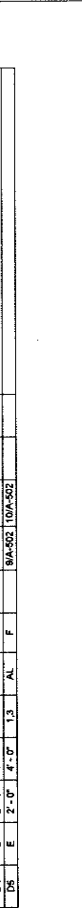
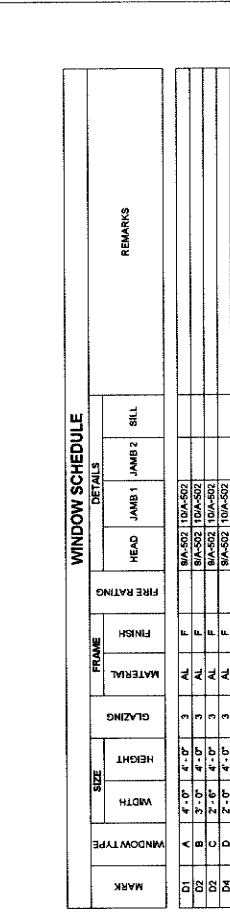
SHEET NAME
 DOOR & WINDOW SCHEDULE

SHEET NUMBER
 AD 601

Sheet of Sheets

| ROOM NUMBER | ROOM NAME | FLOOR | BASE | | | WALL FINISH | | | WAINSCOT FINISH | | | CEILING MATERIAL | CEILING HEIGHT | REMARKS |
|-------------|-------------------------|-------|------|----|----|-------------|----|----|-----------------|---|---|------------------|----------------|---------|
| | | | A | B | C | A | B | C | D | A | B | | | |
| 1 | PUBLIC VIEWING CORRIDOR | F5 | B4 | W1 | W1 | W1 | W1 | W1 | C1 | | | C1 | 9'-0" | |
| 2 | CAT CORRIDOR | F5 | B4 | W1 | W1 | W1 | W1 | W1 | C1 | | | C1 | 9'-0" | |
| 3 | CAT CORRIDOR | F5 | B4 | W1 | W1 | W1 | W1 | W1 | C1 | | | C1 | 9'-0" | |
| 4 | CAT CORRIDOR | F5 | B4 | W1 | W1 | W1 | W1 | W1 | C1 | | | C1 | 9'-0" | |
| 5 | CAT CORRIDOR | F5 | B4 | W1 | W1 | W1 | W1 | W1 | C1 | | | C1 | 9'-0" | |
| 6 | CAT CORRIDOR | F5 | B4 | W1 | W1 | W1 | W1 | W1 | C1 | | | C1 | 9'-0" | |
| 7 | CAT CORRIDOR | F5 | B4 | W1 | W1 | W1 | W1 | W1 | C1 | | | C1 | 9'-0" | |
| 8 | CAT CORRIDOR | F5 | B4 | W1 | W1 | W1 | W1 | W1 | C1 | | | C1 | 9'-0" | |
| 9 | CAT CORRIDOR | F5 | B4 | W1 | W1 | W1 | W1 | W1 | C1 | | | C1 | 9'-0" | |
| 10 | CAT CORRIDOR | F5 | B4 | W1 | W1 | W1 | W1 | W1 | C1 | | | C1 | 9'-0" | |
| 11 | CAT CORRIDOR | F5 | B4 | W1 | W1 | W1 | W1 | W1 | C1 | | | C1 | 9'-0" | |
| 12 | CAT CORRIDOR | F5 | B4 | W1 | W1 | W1 | W1 | W1 | C1 | | | C1 | 9'-0" | |
| 13 | CAT CORRIDOR | F5 | B4 | W1 | W1 | W1 | W1 | W1 | C1 | | | C1 | 9'-0" | |
| 14 | CAT CORRIDOR | F5 | B4 | W1 | W1 | W1 | W1 | W1 | C1 | | | C1 | 9'-0" | |
| 15 | CAT CORRIDOR | F5 | B4 | W1 | W1 | W1 | W1 | W1 | C1 | | | C1 | 9'-0" | |
| 16 | CAT CORRIDOR | F5 | B4 | W1 | W1 | W1 | W1 | W1 | C1 | | | C1 | 9'-0" | |
| 17 | CAT CORRIDOR | F5 | B4 | W1 | W1 | W1 | W1 | W1 | C1 | | | C1 | 9'-0" | |
| 18 | CAT CORRIDOR | F5 | B4 | W1 | W1 | W1 | W1 | W1 | C1 | | | C1 | 9'-0" | |
| 19 | CAT CORRIDOR | F5 | B4 | W1 | W1 | W1 | W1 | W1 | C1 | | | C1 | 9'-0" | |
| 20 | CAT CORRIDOR | F5 | B4 | W1 | W1 | W1 | W1 | W1 | C1 | | | C1 | 9'-0" | |
| 21 | CAT CORRIDOR | F5 | B4 | W1 | W1 | W1 | W1 | W1 | C1 | | | C1 | 9'-0" | |
| 22 | CAT CORRIDOR | F5 | B4 | W1 | W1 | W1 | W1 | W1 | C1 | | | C1 | 9'-0" | |
| 23 | CAT CORRIDOR | F5 | B4 | W1 | W1 | W1 | W1 | W1 | C1 | | | C1 | 9'-0" | |

| MARK | WINDOW TYPE | WIDTH | HEIGHT | GLAZING | MATERIAL | FINISH | FIRE RATING | DETAILS | | | REMARKS |
|------|-------------|-------|--------|---------|----------|--------|-------------|---------|----------|-------------|---------|
| | | | | | | | | HEAD | JAMB 1 | JAMB 2 SILL | |
| D1 | A | 4'-0" | 4'-0" | 3 | AL | F | | 9/A-502 | 10/A-502 | 10/A-502 | |
| D2 | C | 3'-0" | 4'-0" | 3 | AL | F | | 9/A-502 | 10/A-502 | 10/A-502 | |
| D3 | C | 2'-0" | 4'-0" | 3 | AL | F | | 9/A-502 | 10/A-502 | 10/A-502 | |
| D4 | D | 2'-0" | 4'-0" | 3 | AL | F | | 9/A-502 | 10/A-502 | 10/A-502 | |
| D5 | E | 2'-0" | 4'-0" | 1.3 | AL | F | | 9/A-502 | 10/A-502 | 10/A-502 | |



WINDOW
 GLAZING:
 1. WIRE GLASS
 2. WIRE GLASS
 3. SINGLE GLAZING
 4. DOUBLE GLAZING
 5. FIRE PROTECTION HATED GLAZING

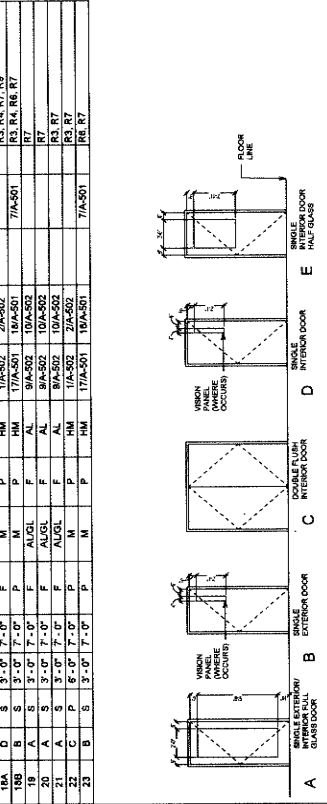
FRAME
 AL ALUMINUM
 ST STAINLESS STEEL
 W WOOD
 CM CUSTOM
 F FINISH
 E EXTERIOR FINISH
 I INTERIOR FINISH

STOREFRONT NOTES:
 1. PRE-FABRICATED WINDOWS SEE WINDOW SCHEDULE
 2. CUSTOM STOREFRONT SEE WINDOW SCHEDULE
 3. STOREFRONT TEMPERED GLASS

GLAZING NOTES
 1. PRE-FABRICATED WINDOWS SEE WINDOW SCHEDULE
 2. CUSTOM STOREFRONT SEE WINDOW SCHEDULE
 3. STOREFRONT TEMPERED GLASS

GLAZING NOTES
 1. ALL INTERIOR GLAZING TO BE LOW-E
 2. ALL EXTERIOR GLAZING TO BE LOW-E
 3. ALL EXTERIOR GLAZING TO BE LOW-E
 4. ALL EXTERIOR GLAZING TO BE LOW-E

| DOOR NUMBER | PAIR OR SINGL | TYPE | SIZE | | DOOR | | FRAME | | DETAIL | | | REMARKS |
|-------------|---------------|------|-------|--------|--------|----------|--------|----------|----------|----------|---------|--------------------|
| | | | WIDTH | HEIGHT | FINISH | MATERIAL | FINISH | MATERIAL | JAMB 1 | JAMB 2 | SILL | |
| 1 | A | S | 3'-0" | 7'-0" | F | AL | AL | AL | 10/A-501 | 10/A-501 | 4/A-501 | R3, R6, R7 |
| 2 | A | S | 3'-0" | 7'-0" | F | AL | AL | AL | 10/A-501 | 10/A-501 | 4/A-501 | R3, R6, R7 |
| 3 | A | S | 3'-0" | 7'-0" | F | AL | AL | AL | 10/A-501 | 10/A-501 | 4/A-501 | R6, R7 |
| 4 | A | S | 3'-0" | 7'-0" | F | AL | AL | AL | 10/A-501 | 10/A-501 | 4/A-501 | R6, R7 |
| 5 | A | S | 3'-0" | 7'-0" | F | AL | AL | AL | 10/A-501 | 10/A-501 | 4/A-501 | R6, R7 |
| 6 | A | S | 3'-0" | 7'-0" | F | AL | AL | AL | 10/A-501 | 10/A-501 | 4/A-501 | R6, R7 |
| 7 | A | S | 3'-0" | 7'-0" | F | AL | AL | AL | 10/A-501 | 10/A-501 | 4/A-501 | R6, R7 |
| 8 | A | S | 3'-0" | 7'-0" | F | AL | AL | AL | 10/A-501 | 10/A-501 | 4/A-501 | R6, R7 |
| 9 | A | S | 3'-0" | 7'-0" | F | AL | AL | AL | 10/A-501 | 10/A-501 | 4/A-501 | R6, R7 |
| 10 | B | S | 3'-0" | 7'-0" | P | M | P | HM | 17/A-501 | 10/A-501 | 7/A-501 | R3, R4, R6, R7, R9 |
| 11 | B | S | 3'-0" | 7'-0" | P | M | P | HM | 17/A-501 | 10/A-501 | 7/A-501 | R3, R6, R7 |
| 12 | B | S | 3'-0" | 7'-0" | P | M | P | HM | 17/A-501 | 10/A-501 | 7/A-501 | R4, R7 |
| 13 | B | S | 3'-0" | 7'-0" | P | M | P | HM | 17/A-501 | 10/A-501 | 7/A-501 | R4, R7 |
| 14 | B | S | 3'-0" | 7'-0" | P | M | P | HM | 17/A-501 | 10/A-501 | 7/A-501 | R4, R7 |
| 15 | B | S | 3'-0" | 7'-0" | P | M | P | HM | 17/A-501 | 10/A-501 | 7/A-501 | R4, R7 |
| 16 | B | S | 3'-0" | 7'-0" | P | M | P | HM | 17/A-501 | 10/A-501 | 7/A-501 | R4, R7 |
| 17 | B | S | 3'-0" | 7'-0" | P | M | P | HM | 17/A-501 | 10/A-501 | 7/A-501 | R4, R7, R9 |
| 18 | B | S | 3'-0" | 7'-0" | P | M | P | HM | 17/A-501 | 10/A-501 | 7/A-501 | R4, R7, R9 |
| 19 | B | S | 3'-0" | 7'-0" | P | M | P | HM | 17/A-501 | 10/A-501 | 7/A-501 | R3, R4, R6, R7, R9 |
| 20 | A | S | 3'-0" | 7'-0" | F | AL | AL | AL | 9/A-502 | 10/A-502 | 7/A-501 | R7 |
| 21 | A | S | 3'-0" | 7'-0" | F | AL | AL | AL | 9/A-502 | 10/A-502 | 7/A-501 | R7 |
| 22 | A | S | 3'-0" | 7'-0" | F | AL | AL | AL | 9/A-502 | 10/A-502 | 7/A-501 | R7 |
| 23 | B | S | 3'-0" | 7'-0" | P | M | P | HM | 17/A-501 | 10/A-501 | 7/A-501 | R6, R7 |



DOOR GENERAL NOTES:
 1. SET DOORS SHALL BE OBTAINED FROM THE MANUFACTURER WITHOUT THE USE OF A JAMB OR BRUSH WOODWORK OR FINISH.
 2. MANUFACTURER TO PROVIDE WITH LSC CHAPTER 5A.
 3. INTERIOR GLAZING TO BE LOW-E.
 4. INTERIOR GLAZING TO BE LOW-E.
 5. INTERIOR GLAZING TO BE LOW-E.
 6. INTERIOR GLAZING TO BE LOW-E.
 7. INTERIOR GLAZING TO BE LOW-E.
 8. INTERIOR GLAZING TO BE LOW-E.
 9. INTERIOR GLAZING TO BE LOW-E.
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 16. INTERIOR GLAZING TO BE LOW-E.
 17. INTERIOR GLAZING TO BE LOW-E.
 18. INTERIOR GLAZING TO BE LOW-E.
 19. INTERIOR GLAZING TO BE LOW-E.
 20. INTERIOR GLAZING TO BE LOW-E.
 21. INTERIOR GLAZING TO BE LOW-E.
 22. INTERIOR GLAZING TO BE LOW-E.
 23. INTERIOR GLAZING TO BE LOW-E.

DOOR SCHEDULE LEGEND:
DOOR:
 AL ALUMINUM
 ST STAINLESS STEEL
 W WOOD
 CM CUSTOM
 F FINISH
 E EXTERIOR FINISH
 I INTERIOR FINISH

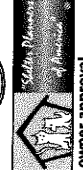
FRAME:
 AL ALUMINUM
 ST STAINLESS STEEL
 W WOOD
 CM CUSTOM
 F FINISH
 E EXTERIOR FINISH
 I INTERIOR FINISH

FINISH:
 P PAINT
 F FACTORY APPLIED
 T TEMPERED GLAZING

REMARKS:
 R1 ACCESSIBILITY SIGN
 R2 ACCESSIBILITY SIGN
 R3 ACCESSIBILITY SIGN
 R4 ACCESSIBILITY SIGN
 R5 ACCESSIBILITY SIGN
 R6 ACCESSIBILITY SIGN
 R7 ACCESSIBILITY SIGN
 R8 ACCESSIBILITY SIGN
 R9 ACCESSIBILITY SIGN



1177 Idaho Street, Suite 200
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Phone: 656-335-7400
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info@mlr-arch.com



owner approval

| Initials | date | Phase |
|----------|------|-------|
| | | |

REVISIONS/ADDENDA

| # | Date | Comment |
|---|------|---------|
| | | |

ANIMAL CARE CENTER
1631 VALLEY BLVD, BLOOMINGTON, CA 92315
SAN BERNARDINO COUNTY
398 N. ARROWHEAD AVENUE
SUNLAND, CA 92381
PHONE: 1-951-615-6993

PROJECT INFORMATION

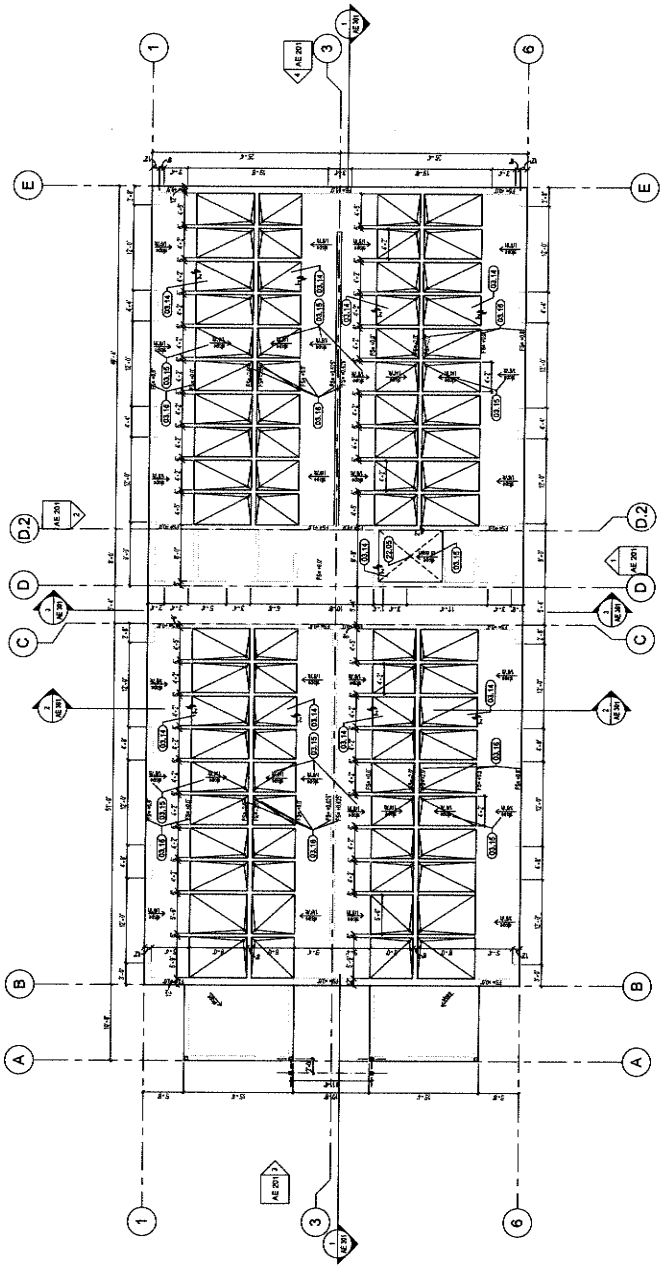
Project Number: 2200005
Drawn By: Author
Checked By: CWM
Issue Date: 2/29/24

SHEET NAME

**AE - AH.1
LAYOUT PLAN**

SHEET NUMBER
AE100

Sheet of



SCALE: 1/8" = 1'-0"
SCALE: 1/4" = 1'-0"

KEYNOTE LEGEND

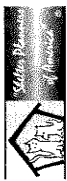
| CSI # | KEYNOTE TEXT |
|-------|------------------------------------|
| 03.14 | Depress Slab as Shown |
| 03.15 | Slope Indicates Final Slab Finish |
| 03.16 | Finish Slabtop Steel Elevation |
| 03.18 | Footprint - Slab Planning Drawings |

GENERAL LAYOUT PLAN NOTES:

- COORDINATE UNDERSLAB WASTE LINE DRAWS WITH PLUMBING DRAWING.
- COORDINATE FOUNDATION PLAN AND FOOTING DETAILS WITH STRUCTURAL DRAWING.
- COORDINATE UNDERSLAB POWER AND DATA REQUIREMENTS, CONSULT ETC. WITH ELECTRICAL DRAWINGS.
- PROVIDE DEPRESSURE SLAB AND SLOPES AS INDICATED ON DRAWING.

GENERAL - LAYOUT PLAN NOTES

ADDITION: DOG BUILDINGS AE - AH.1 LAYOUT PLAN



owner approval

| initials | date | phase |
|----------|------|-------|
| | | |

REVISIONS/ADDENDA

| # | Date | Comment |
|---|------|---------|
| | | |

ANIMAL CARE CENTER
 19313 VALLEY BLVD. BLOOMINGTON, CA 92319
SAN BERNARDINO COUNTY
 365 N. ARROWHAD AVENUE
 SAN BERNARDINO, CA 92415
 PHONE: 1-952-618-9968

PROJECT INFORMATION

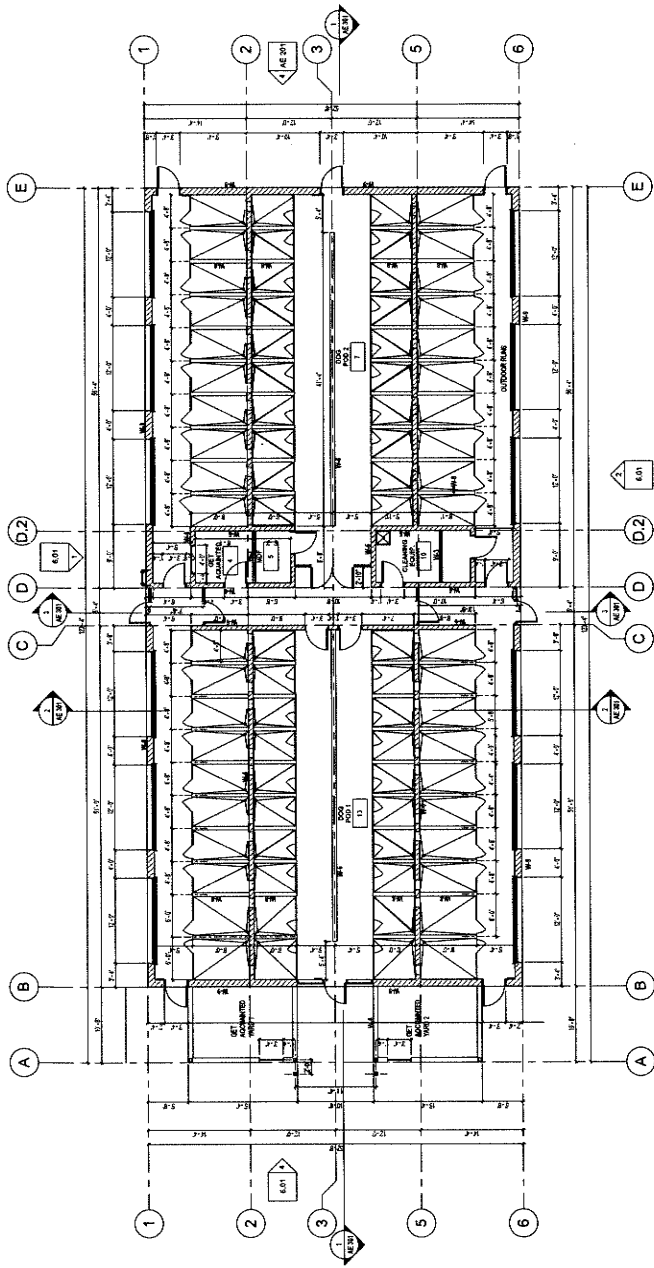
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 Drawn By: PF
 Checked By: GWM
 Issue Date: 2/28/24

SHEET NAME

**ADOPTION DOG
 BUILD. DIM.
 FLOOR PLAN**

SHEET NUMBER
 AE101

ADDENDUM 02



FLOOR PLAN - ADOPTION DOG BUILDING 5, 6, & 7



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info@miller-afp.com



owner approval

| initials | date | phase |
|----------|------|-------|
| | | |

REVISIONS/ADDENDA

| # | Date | Comment |
|---|------|---------|
| | | |

ANIMAL CARE CENTER
1813 VALLEY BLVD, BLOOMINGTON, CA 92315
SAN BERNARDINO COUNTY
385 N. BARNHART AVENUE
SAN BERNARDINO, CA 92415
PHONE: 909-816-0888

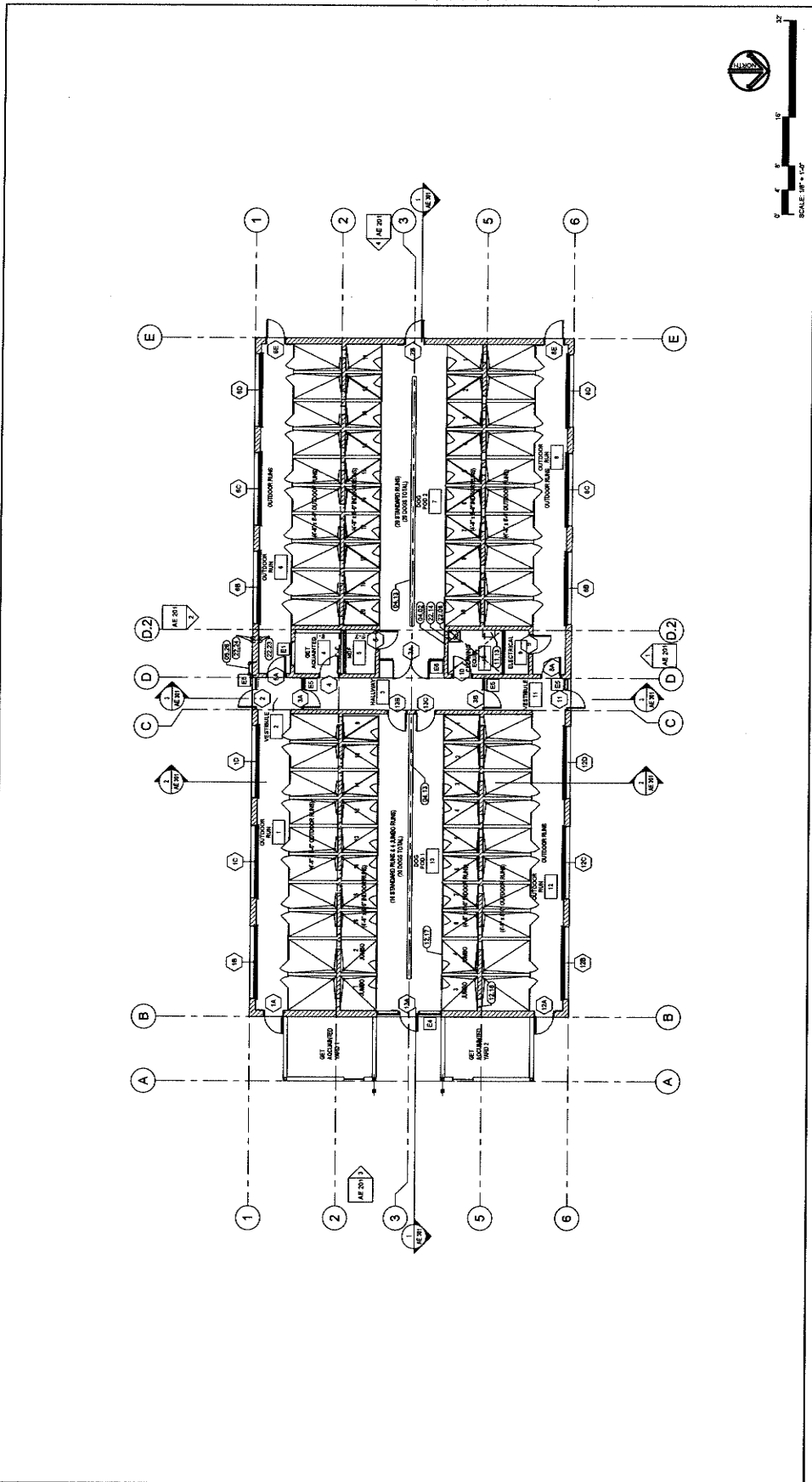
PROJECT INFORMATION

Project Number: 220005
Author: GMM
Checked By: GMM
Issue Date: 2/26/24

SHEET NAME
ADOPTION DOG
BUILD, ANNOT.
FLOOR PLAN

SHEET NUMBER
AE 102

Sheet of Sheets



FLOOR PLAN - ADOPTION DOG BUILDING 5, 6 & 7

KEYNOTE LEGEND

| CSI # | KEYNOTE TEXT |
|-------|---|
| 04.02 | CHAU VMI |
| 04.13 | Bark VMI Pat. 77AE6 |
| 05.25 | Sheet Roof Leader |
| 05.26 | Overhead Wash System - See Animal Equipment Drawings |
| 12.17 | Overhead Wash System - See Animal Equipment Drawings |
| 12.18 | Transfer Glassless Door - See Animal Equipment Drawings |
| 22.08 | Water Heater Mounted on Shelf 6" Above Frameless Floor |
| 22.14 | Pop Sink |
| 22.23 | Roof Drain Leader |
| 22.24 | Roof Drain Outlet |

WALL TYPE LEGEND

| SYMBOL | DESCRIPTION |
|----------|--------------------------|
| [Symbol] | STEEL STUDS PER SCHEDULE |
| [Symbol] | CONCRETE |
| [Symbol] | CMU MASONRY - 8" RT |
| [Symbol] | CONCRETE |
| [Symbol] | CONCRETE |

WALL TYPE SCHEDULE

| | |
|----|--|
| W1 | 4" STEEL STUDS @ 16" O.C. WITH 1/2" GYPSUM BOARD INSULATION, TRUSS EXT. |
| W2 | 4" STEEL STUDS @ 16" O.C. WITH 1/2" GYPSUM BOARD INSULATION & STUDS EXT. |
| W3 | 4" STEEL STUDS @ 16" O.C. WITH 1/2" GYPSUM BOARD INSULATION & STUDS EXT. |
| W4 | 4" STEEL STUDS @ 16" O.C. WITH 1/2" GYPSUM BOARD INSULATION & STUDS EXT. |
| W5 | 4" STEEL STUDS @ 16" O.C. WITH 1/2" GYPSUM BOARD INSULATION & STUDS EXT. |
| W6 | 4" STEEL STUDS @ 16" O.C. WITH 1/2" GYPSUM BOARD INSULATION & STUDS EXT. |
| W7 | 4" STEEL STUDS @ 16" O.C. WITH 1/2" GYPSUM BOARD INSULATION & STUDS EXT. |
| W8 | 4" STEEL STUDS @ 16" O.C. WITH 1/2" GYPSUM BOARD INSULATION & STUDS EXT. |
| W9 | 4" STEEL STUDS @ 16" O.C. WITH 1/2" GYPSUM BOARD INSULATION & STUDS EXT. |

GENERAL FLOOR PLAN NOTES:

- QUANTITIES LISTED ON THESE DRAWINGS ARE BASED ON THE ASSUMPTIONS AND CONDITIONS LISTED BELOW. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL QUANTITIES FOR BIDDING PURPOSES.
- VERIFY ALL DIMENSIONS AND CONDITIONS ON SITE BEFORE BEGINNING WORK. RECORD ANY CHANGES TO THESE DIMENSIONS AND CONDITIONS ON THE DRAWINGS AND NOTIFY THE ARCHITECT IMMEDIATELY.
- REFER TO MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS FOR ADDITIONAL SCOPE.

GENERAL - FLOOR PLAN NOTES

SCALE: 1/8" = 1'-0"

WALL TYPE LEGEND

SCALE: 1/8" = 1'-0"

WALL TYPE SCHEDULE

SCALE: 1/8" = 1'-0"

GENERAL FLOOR PLAN NOTES:

SCALE: 1/8" = 1'-0"

GENERAL - FLOOR PLAN NOTES

SCALE: 1/8" = 1'-0"

GENERAL - FLOOR PLAN NOTES

SCALE: 1/8" = 1'-0"



owner approval

| Initials | Date | Phase |
|----------|------|-------|
| | | |

REVISIONS/ADDENDA
 # Date Comment
 1 8/13/11 Revision 1

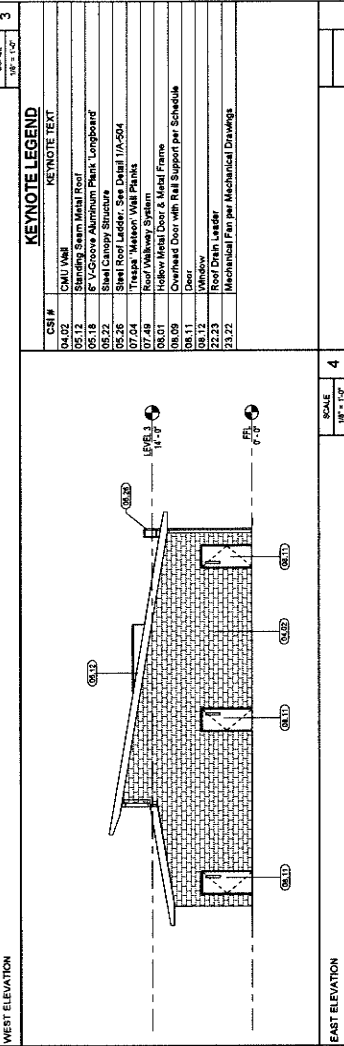
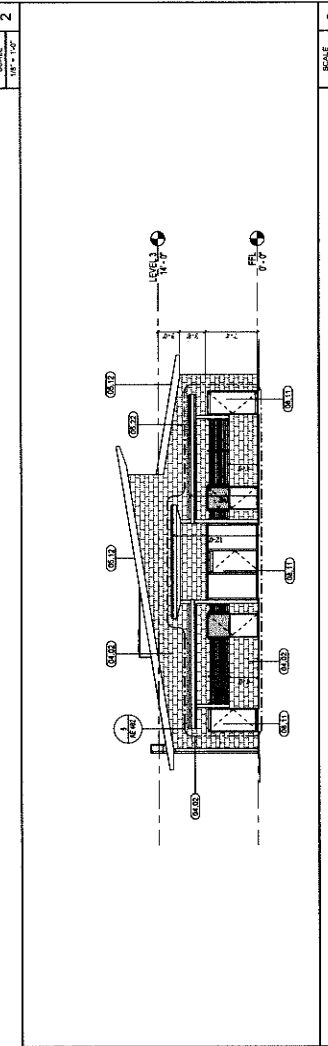
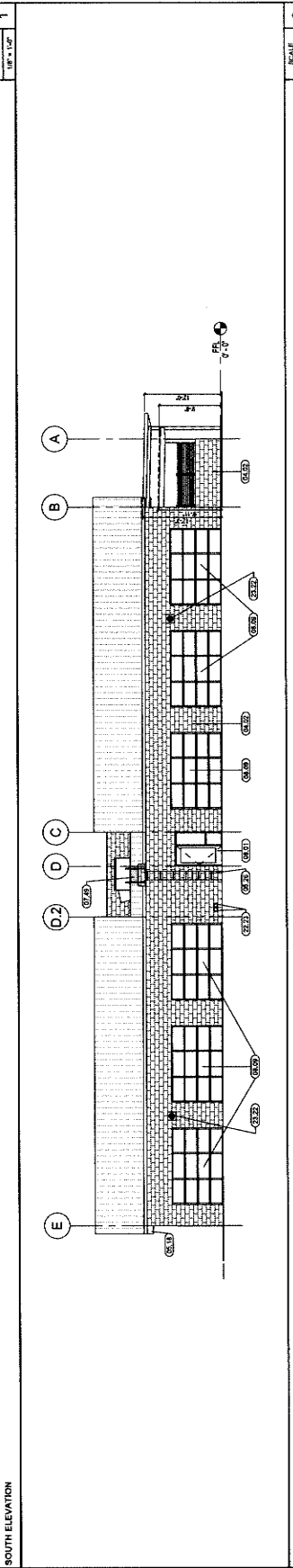
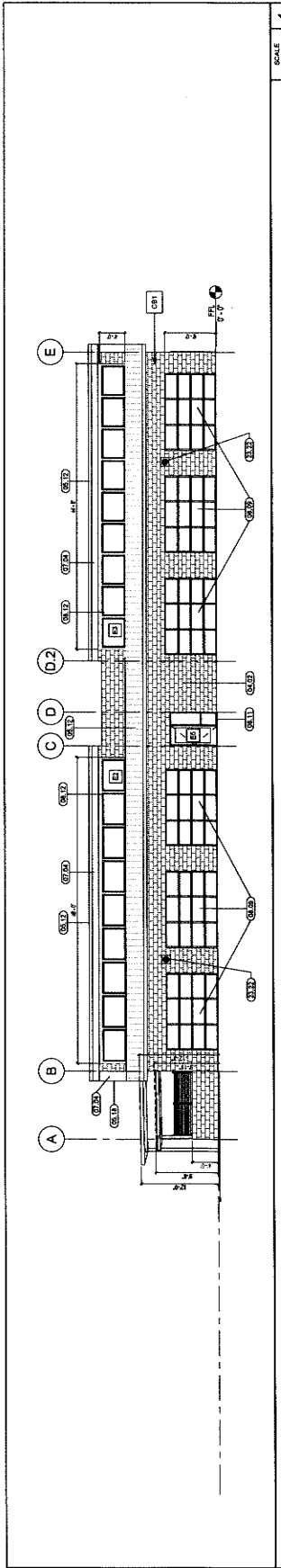
ANIMAL CARE CENTER
 1413 VALLEY BLVD. BLOOMINGTON, CA 92315
 SAN BERNARDINO COUNTY
 PHONE 1-909-815-6888
 500 N. ARROWHEAD AVENUE
 SAN BERNARDINO, CA 92415

PROJECT INFORMATION
 Project Number: 2200905
 Drawn By: CWM
 Checked By: CWM
 Issue Date: 2/28/24

SHEET NAME
 ADOPTION DOG
 BUILDING
 ELEVATIONS

SHEET NUMBER
 AE 201

Sheet 01 Sheets



KEYNOTE LEGEND

| CSI # | NAME | RETINOTE TEXT |
|-------|---|---------------|
| 04.02 | CML VANI | |
| 05.12 | Standing Seam Metal Roof | |
| 05.18 | 8\" V-Groove Aluminum Plank, Longboard | |
| 06.22 | Steel Canopy Structure | |
| 06.26 | Steel Roof Ladder. See Detail 1/A-204 | |
| 07.04 | Thrust Mason Vene Panels | |
| 08.01 | Hidden Metal Door & Metal Frame | |
| 08.09 | Overhead Door with R&I Support per Schedule | |
| 08.11 | Door | |
| 08.12 | Window | |
| 23.23 | Roof Drain Leader | |
| 23.22 | Mechanical Fan per Mechanical Drawings | |

EXTERIOR COLOR SCHEDULE

| # | MATERIAL | COLOR |
|-----|---------------------|--------------|
| CP1 | CEMENT PLASTER | LA CANTONALI |
| SH1 | HANSEN GYPFIT BOARD | WHITE |
| CB1 | CMU BLOCK | INK |

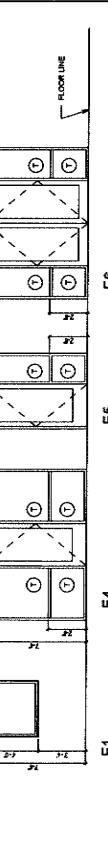
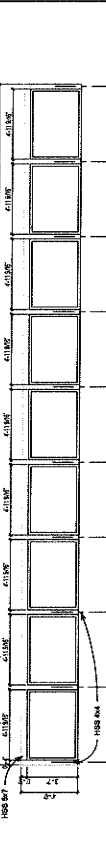
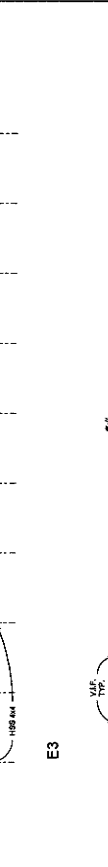
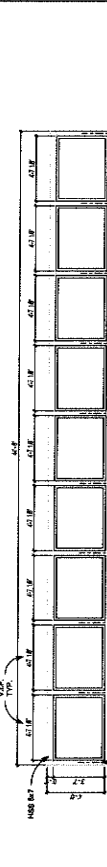
| MARK | WINDOW TYPE | SIZE | | HEIGHT | GLAZING | FRAME | | FIRE RATING | DETAILS | | REMARKS |
|------|-------------|------------|-------|--------|---------|-------|--------|-------------|---------|----------|---------|
| | | WIDTH | DEPTH | | | HEAD | JAMB 1 | | JAMB 2 | SILL | |
| E1 | A | 4'-0" | 4'-0" | 3 | AL | 3 | AL | 3 | 9/A-502 | 10/A-502 | |
| E2 | B | 4'-11 1/2" | 3'-7" | 3 | AL | 3 | AL | 3 | 9/A-502 | 10/A-502 | |
| E3 | C | 4'-11 1/2" | 3'-7" | 3 | AL | 3 | AL | 3 | 9/A-502 | 10/A-502 | |
| E4 | D | 10'-8" | 7'-4" | 1.3 | AL | 1.3 | AL | 1.3 | 8/A-502 | 10/A-502 | |
| E5 | E | 5'-4" | 7'-4" | 1.3 | AL | 1.3 | AL | 1.3 | 8/A-502 | 10/A-502 | |
| E6 | F | 10'-8" | 7'-4" | 1.3 | AL | 1.3 | AL | 1.3 | 8/A-502 | 10/A-502 | |

WINDOW
GLAZING:
1. TEMPERED GLASS
2. WIRE GLASS
3. SINGLE GLAZING
4. DOUBLE GLAZING
5. FIRE RESISTANT RATED GLAZING

FRAME
MATERIAL:
AL ALUMINUM
HM HOLLOW METAL
VL VERTY FRAME MATERIAL
P PAINTED
F FACTORY APPLIED
C CUSTOM FINISH

STOREFRONT NOTES:
① DIRECT TEMPERED GLASS
② CUSTOM WINDOW SEE WINDOW SCHEDULE
③ PRE-MANUFACTURED WINDOWS SEE WINDOW SCHEDULE

GLAZING NOTES
1. ALL EXTENSIVE GLAZING TO COMPLY WITH THE FOLLOWING TITLE 24 REQUIREMENTS:
A. MIN. U-Factor 0.30
B. SHGC 0.45
C. ALL EXTERIOR GLAZING TO BE SOLID, WHICH INSULATED LOW-E VITRO OR EQUAL
2. ALL EXTERIOR GLAZING TO BE SOLID, WHICH INSULATED LOW-E VITRO OR EQUAL



WINDOW TYPES
① TEMPERED GLAZING

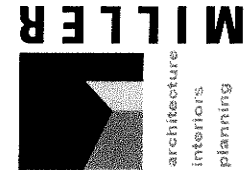
| DOOR NUMBER | TYPE | PAIR OR SINGLE | SIZE | | DOOR | | FRAME | | DETAIL | | REMARKS |
|-------------|------|----------------|--------|--------|--------|----------|--------|----------|----------|----------|------------|
| | | | MDT | HEIGHT | FINISH | MATERIAL | FINISH | MATERIAL | HEAD | JAMB 1 | |
| 1A | A | S | 3'-0" | 7'-0" | F | ALUG | F | AL | 13/A-501 | 16/A-501 | BILL |
| 1B | C | S | 12'-0" | 8'-0" | F | ALUG | F | AL | 17/A-505 | 18/A-505 | R3, R6, R7 |
| 1C | C | S | 12'-0" | 8'-0" | F | ALUG | F | AL | 17/A-505 | 18/A-505 | R6 |
| 1D | C | S | 12'-0" | 8'-0" | F | ALUG | F | AL | 17/A-505 | 18/A-505 | R6 |
| 1E | A | S | 3'-0" | 7'-0" | F | ALUG | F | AL | 13/A-501 | 16/A-501 | R3, R6, R7 |
| 1F | A | S | 3'-0" | 7'-0" | F | ALUG | F | AL | 13/A-501 | 16/A-501 | R7 |
| 1G | A | S | 3'-0" | 7'-0" | F | ALUG | F | AL | 13/A-501 | 16/A-501 | R7 |
| 1H | A | S | 3'-0" | 7'-0" | F | ALUG | F | AL | 13/A-501 | 16/A-501 | R7 |
| 1I | A | S | 3'-0" | 7'-0" | F | ALUG | F | AL | 13/A-501 | 16/A-501 | R7 |
| 1J | A | S | 3'-0" | 7'-0" | F | ALUG | F | AL | 13/A-501 | 16/A-501 | R7 |
| 1K | A | S | 3'-0" | 7'-0" | F | ALUG | F | AL | 13/A-501 | 16/A-501 | R7 |
| 1L | A | S | 3'-0" | 7'-0" | F | ALUG | F | AL | 13/A-501 | 16/A-501 | R7 |
| 1M | A | S | 3'-0" | 7'-0" | F | ALUG | F | AL | 13/A-501 | 16/A-501 | R7 |
| 1N | A | S | 3'-0" | 7'-0" | F | ALUG | F | AL | 13/A-501 | 16/A-501 | R7 |
| 1O | A | S | 3'-0" | 7'-0" | F | ALUG | F | AL | 13/A-501 | 16/A-501 | R7 |
| 1P | A | S | 3'-0" | 7'-0" | F | ALUG | F | AL | 13/A-501 | 16/A-501 | R7 |
| 1Q | A | S | 3'-0" | 7'-0" | F | ALUG | F | AL | 13/A-501 | 16/A-501 | R7 |
| 1R | A | S | 3'-0" | 7'-0" | F | ALUG | F | AL | 13/A-501 | 16/A-501 | R7 |
| 1S | A | S | 3'-0" | 7'-0" | F | ALUG | F | AL | 13/A-501 | 16/A-501 | R7 |
| 1T | A | S | 3'-0" | 7'-0" | F | ALUG | F | AL | 13/A-501 | 16/A-501 | R7 |
| 1U | A | S | 3'-0" | 7'-0" | F | ALUG | F | AL | 13/A-501 | 16/A-501 | R7 |
| 1V | A | S | 3'-0" | 7'-0" | F | ALUG | F | AL | 13/A-501 | 16/A-501 | R7 |
| 1W | A | S | 3'-0" | 7'-0" | F | ALUG | F | AL | 13/A-501 | 16/A-501 | R7 |
| 1X | A | S | 3'-0" | 7'-0" | F | ALUG | F | AL | 13/A-501 | 16/A-501 | R7 |
| 1Y | A | S | 3'-0" | 7'-0" | F | ALUG | F | AL | 13/A-501 | 16/A-501 | R7 |
| 1Z | A | S | 3'-0" | 7'-0" | F | ALUG | F | AL | 13/A-501 | 16/A-501 | R7 |

DOOR GENERAL NOTES:
1. SWIF DOORS SHALL BE ORDERABLE FROM THE MANUFACTURER WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE OR SKILL.
2. ALL DOORS SHALL BE ORDERED WITH 1/2" CLEARANCE WITH THE GROUND.
3. MAXIMUM EFFORT TO OPERATE DOORS.
4. INTERIOR - 3/4" RIB
5. EXTERIOR - 1/2" RIB
6. DOORS ON THE THREAT SIDE WITH FINISHED WALL THICKNESS PRIOR TO ORDERING FRAMES
7. DOORS ON THE ACCESSIBLE PATH OF TRAVEL SHALL BE ORDERED WITH FINISHED WALL THICKNESS PRIOR TO ORDERING FRAMES
8. OTHER MANUFACTURED WINDOWS AND DOORS SHALL BE ORDERED WITH FINISHED WALL THICKNESS PRIOR TO ORDERING FRAMES
9. ALL DOORS SHALL BE ORDERED WITH AN INDOOR BALANCE AND LOCK AND REQUIRED LEGAL ON THE INSIDE OF THE DOOR. THE DOOR TO REMAIN UNLOCKED WHEN CLOSED.
10. ALL DOORS SHALL BE ORDERED WITH AN INDOOR BALANCE AND LOCK AND REQUIRED LEGAL ON THE INSIDE OF THE DOOR. THE DOOR TO REMAIN UNLOCKED WHEN CLOSED.
11. CHANGES TO DOORS SHALL BE ORDERED WITH POSITIVE LATCHING REMAINING LATCHED AND UNLOCKED.
12. ALL DOORS SHALL BE ORDERED WITH POSITIVE LATCHING REMAINING LATCHED AND UNLOCKED.
13. ALL DOORS SHALL BE ORDERED WITH POSITIVE LATCHING REMAINING LATCHED AND UNLOCKED.
14. ALL DOORS SHALL BE ORDERED WITH POSITIVE LATCHING REMAINING LATCHED AND UNLOCKED.
15. ALL DOORS SHALL BE ORDERED WITH POSITIVE LATCHING REMAINING LATCHED AND UNLOCKED.

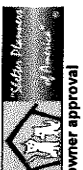


DOOR SCHEDULE LEGEND:
DOOR: A: DOUBLE FLUSH INTERIOR DOOR WITH GLASS, B: DOUBLE FLUSH INTERIOR DOOR, C: DOUBLE FLUSH INTERIOR DOOR WITH GLASS, D: DOUBLE FLUSH EXTERIOR DOOR, E: DOUBLE FLUSH EXTERIOR DOOR, F: DOUBLE FLUSH EXTERIOR DOOR.
FRAME: AL: ALUMINUM, HM: HOLLOW METAL, VL: VERTY FRAME MATERIAL, P: PAINTED, F: FACTORY APPLIED, C: CUSTOM FINISH.
REMARKS: R3: 3/4" RIB, R6: 3/4" RIB, R7: 1/2" RIB, R8: 3/4" RIB, R9: 3/4" RIB, R10: 3/4" RIB, R11: 3/4" RIB, R12: 3/4" RIB, R13: 3/4" RIB, R14: 3/4" RIB, R15: 3/4" RIB, R16: 3/4" RIB, R17: 3/4" RIB, R18: 3/4" RIB, R19: 3/4" RIB, R20: 3/4" RIB, R21: 3/4" RIB, R22: 3/4" RIB, R23: 3/4" RIB, R24: 3/4" RIB, R25: 3/4" RIB, R26: 3/4" RIB, R27: 3/4" RIB, R28: 3/4" RIB, R29: 3/4" RIB, R30: 3/4" RIB, R31: 3/4" RIB, R32: 3/4" RIB, R33: 3/4" RIB, R34: 3/4" RIB, R35: 3/4" RIB, R36: 3/4" RIB, R37: 3/4" RIB, R38: 3/4" RIB, R39: 3/4" RIB, R40: 3/4" RIB, R41: 3/4" RIB, R42: 3/4" RIB, R43: 3/4" RIB, R44: 3/4" RIB, R45: 3/4" RIB, R46: 3/4" RIB, R47: 3/4" RIB, R48: 3/4" RIB, R49: 3/4" RIB, R50: 3/4" RIB, R51: 3/4" RIB, R52: 3/4" RIB, R53: 3/4" RIB, R54: 3/4" RIB, R55: 3/4" RIB, R56: 3/4" RIB, R57: 3/4" RIB, R58: 3/4" RIB, R59: 3/4" RIB, R60: 3/4" RIB, R61: 3/4" RIB, R62: 3/4" RIB, R63: 3/4" RIB, R64: 3/4" RIB, R65: 3/4" RIB, R66: 3/4" RIB, R67: 3/4" RIB, R68: 3/4" RIB, R69: 3/4" RIB, R70: 3/4" RIB, R71: 3/4" RIB, R72: 3/4" RIB, R73: 3/4" RIB, R74: 3/4" RIB, R75: 3/4" RIB, R76: 3/4" RIB, R77: 3/4" RIB, R78: 3/4" RIB, R79: 3/4" RIB, R80: 3/4" RIB, R81: 3/4" RIB, R82: 3/4" RIB, R83: 3/4" RIB, R84: 3/4" RIB, R85: 3/4" RIB, R86: 3/4" RIB, R87: 3/4" RIB, R88: 3/4" RIB, R89: 3/4" RIB, R90: 3/4" RIB, R91: 3/4" RIB, R92: 3/4" RIB, R93: 3/4" RIB, R94: 3/4" RIB, R95: 3/4" RIB, R96: 3/4" RIB, R97: 3/4" RIB, R98: 3/4" RIB, R99: 3/4" RIB, R100: 3/4" RIB.

WINDOW SCHEDULE
WINDOW TYPES
① TEMPERED GLAZING



1177 Echo Street, Suite 200
Redlands, CA 92374
Phone: 651-527-8000
info@miller-arp.com



owner approval
initials date phase
Date Comment

REVISIONS/ADDENDA

ANIMAL CARE CENTER
1913 VALLEY BLVD, BLOOMINGTON, CA 92313

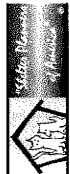
SAN BERNARDINO COUNTY
305 S BERNARDINO AVENUE
DOWNTOWN, CA 92415
PHONE: 1-951-818-6985

PROJECT INFORMATION
Project Number: 2200085
Drawn By: GWM
Checked By: GWM
Issue Date: 2/29/24

SHEET NAME
WINDOW SCHEDULE

SHEET NUMBER
AE 601

Sheet of Sheets



owner approval

| initials | date | phase |
|----------|------|-------|
| | | |

REVISIONS/ADDENDA

| # | Date | Comment |
|---|-------------------|---------|
| 2 | 10/23/ Addendum 2 | 24 |

ANIMAL CARE CENTER
1831 VALLEY BLVD.
SAN BERNARDINO COUNTY
BLOOMINGTON, CA 92315
PHONE: 1-866-016-6988
SAN BERNARDINO COUNTY
3400 W. 9TH ST.
BLOOMINGTON, CA 92315

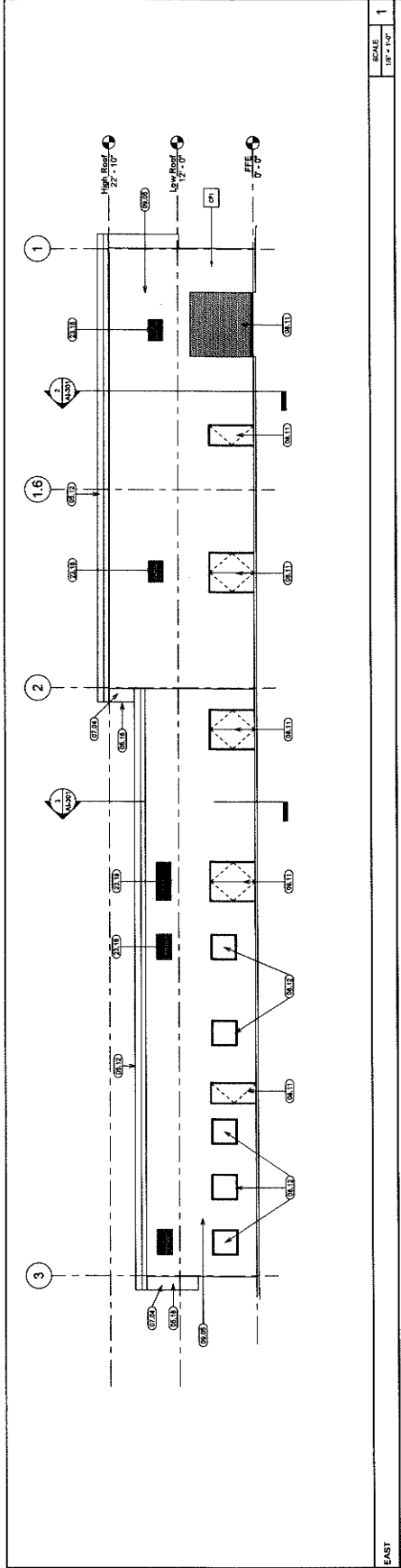
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Project Number: 2200005
Drawn By: GWM
Checked By: GWM
Issue Date: 2/28/24

SHEET NAME

EXTERIOR
ELEVATIONS

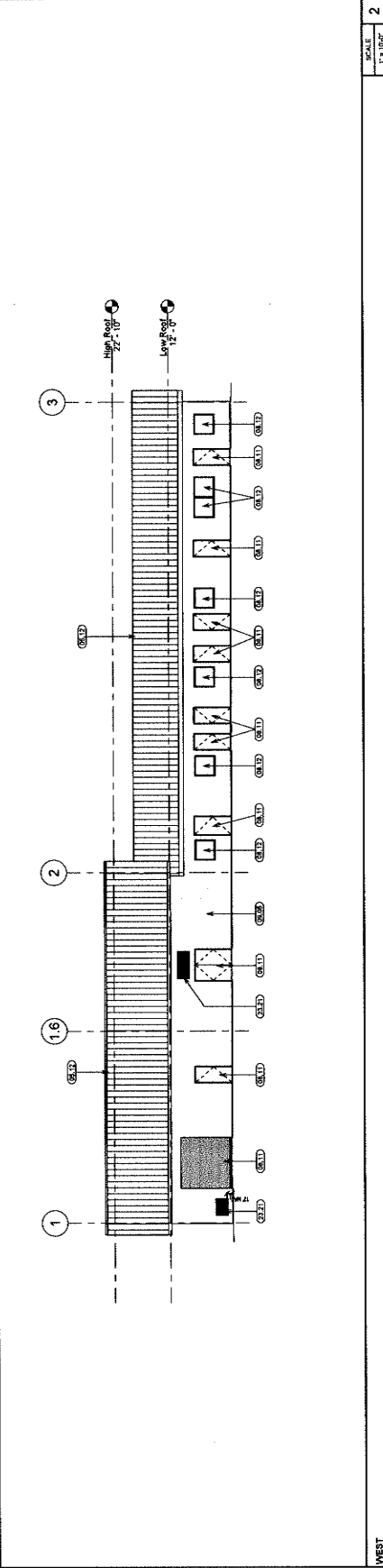
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Sheet of Sheets



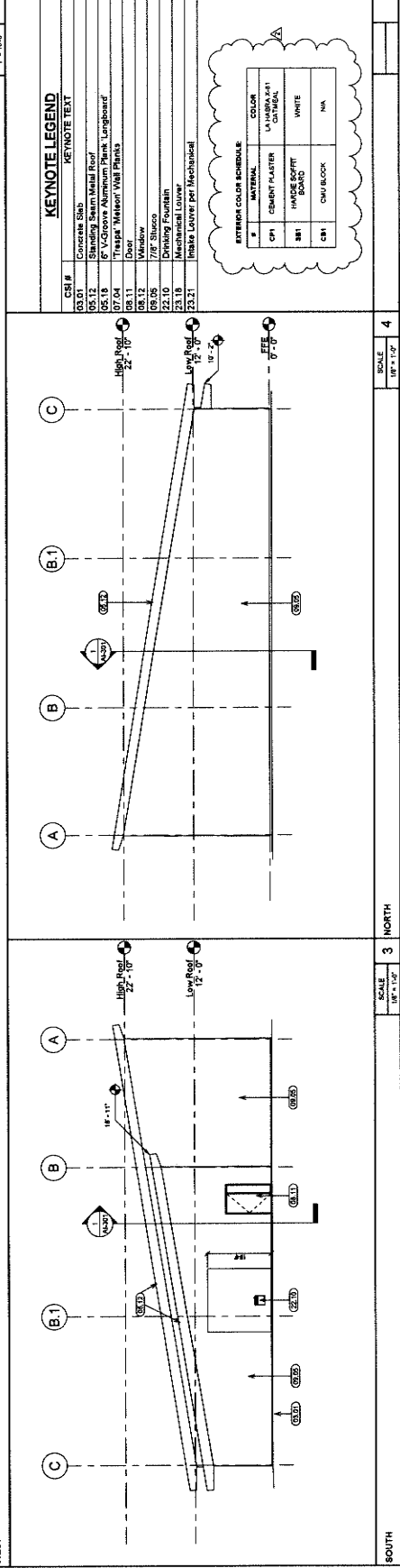
SCALE
1/8" = 1'-0"

EAST



SCALE
1/8" = 1'-0"

WEST



SCALE
1/8" = 1'-0"

NORTH

KEYNOTE LEGEND

| CSI # | KEYNOTE TEXT |
|-------|--------------------------------|
| 06.01 | Concrete Slab |
| 06.12 | Standing Seam Metal Roof |
| 07.01 | 1/2" x 4" x 1/2" Metal Stud |
| 07.04 | Triplex Masonry Wall Panels |
| 08.11 | Door |
| 08.12 | Window |
| 08.06 | 7/8" Sluice |
| 22.10 | Drinking Fountain |
| 23.10 | Mechanical Louver |
| 23.21 | Finish Concrete per Mechanical |

EXTERIOR COLOR SCHEDULE

| # | MATERIAL | COLOR |
|----|-----------------------------|-------------|
| 01 | CEMENT PLASTER | LAUREN/A-41 |
| 02 | TRIPLEX MASONRY WALL PANELS | TRIPLEX |
| 03 | INSIDE GYPSUM BOARD | WHITE |
| 04 | CHALKBOARD | NA |



owner approval

| mark | date | phase |
|------|------|-------|
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REVISIONS/ADDENDA

| # | Date | Comment |
|---|------|---------|
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| | | |
| | | |

ANIMAL CARE CENTER
18315 VALLEY BLVD
BLOOMINGTON, CA 92315

SAN BERNARDINO COUNTY
365 N. ARROWHEAD AVENUE
SAN BERNARDINO, CA 92415
PHONE: 1-952-918-9800

PROJECT INFORMATION

| | |
|-----------------|---------|
| Project Number: | 2300085 |
| Drawn By: | Author |
| Checked By: | GMM |
| Issue Date: | 2/26/24 |
| SHEET NAME | |

WALL SECTIONS

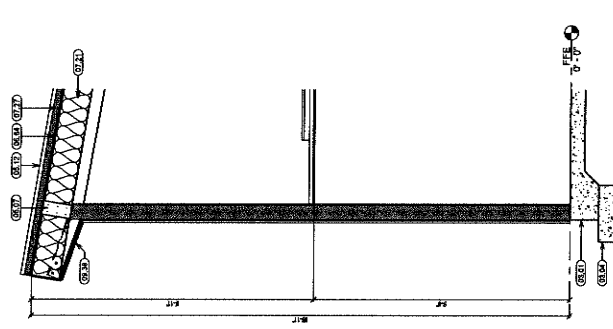
SHEET NUMBER

AI-304

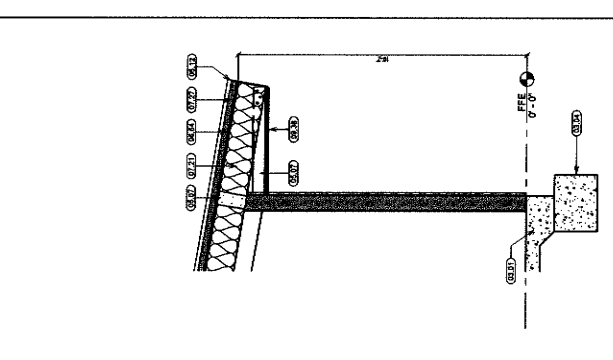
Sheet of Sheets

KEYNOTE LEGEND

| CSI # | KEYNOTE TEXT |
|-------|--------------------------|
| 03.01 | Concrete Slab |
| 03.04 | Concrete Footing |
| 05.07 | Metal Roof Joists |
| 05.12 | Standing Seam Metal Roof |
| 05.54 | Plywood Sheathing |
| 07.27 | Ball Insulation |
| 07.28 | Concrete Slab |
| 09.38 | Hardie Soffit Board |

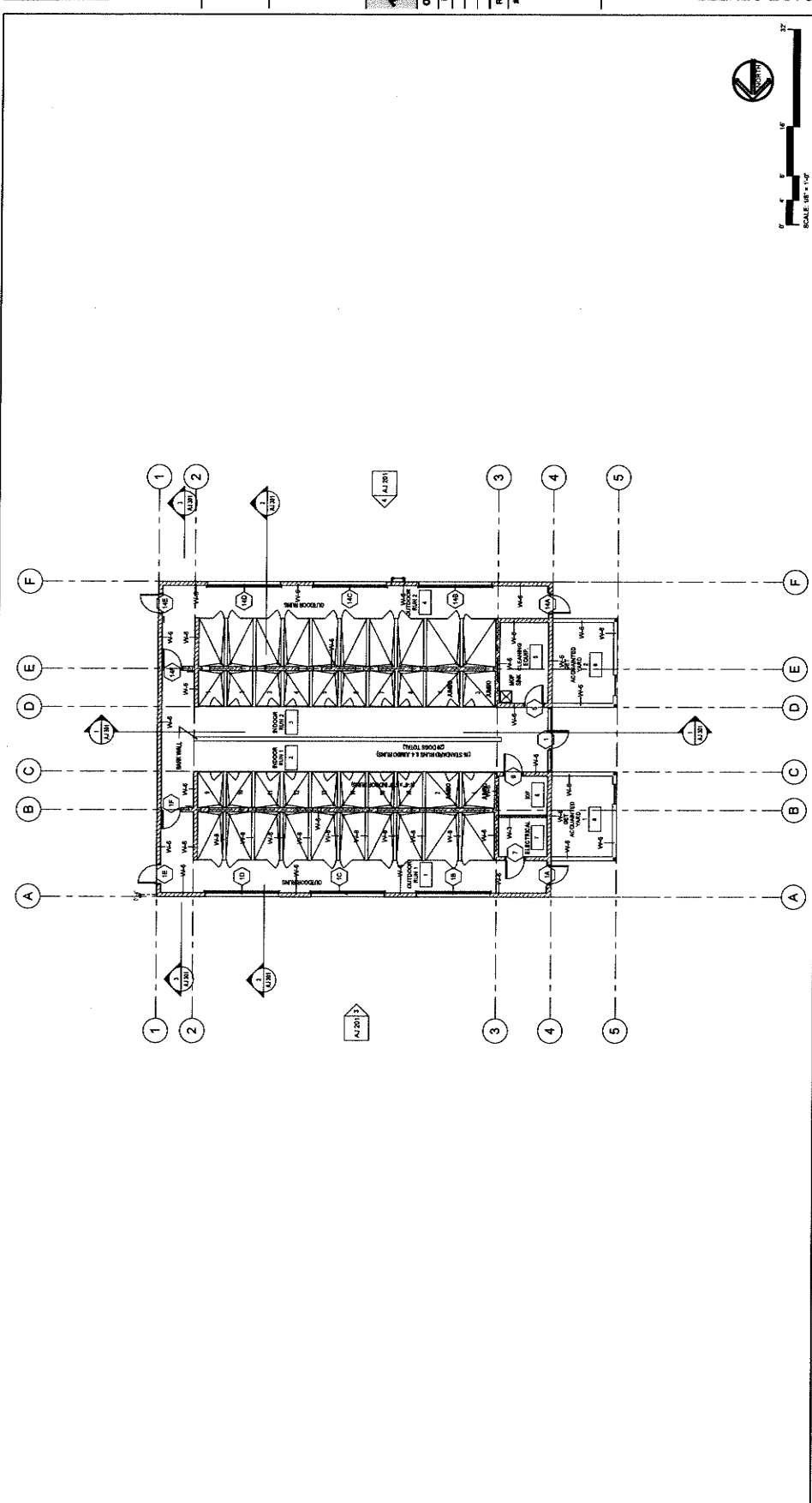


EAST/WEST WALL SECTION 5
SCALE: 1/2" = 1'-0"



EAST/WEST WALL SECTION 6
SCALE: 1/2" = 1'-0"

FLOOR PLAN - ADOPTION DOG BUILDING 5, 6, & 7



GENERAL FLOOR PLAN NOTES:

- QUANTITIES LISTED ON THESE DOCUMENTS ARE FOR APPROXIMATE QUANTITIES ONLY. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL QUANTITIES FOR BIDDING PURPOSES.
- ALL NEW FLOORING SHALL BE INSTALLED TO THE FINISH. ALL EXISTING FLOOR SHALL BE LEVEL AND FREE OF CRACKS, CHIPS AND JOISTS.
- ALL MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS FOR MECHANICAL ROOMS.

WALL TYPE LEGEND

| KEYNOTE | DESCRIPTION | CONSTRUCTION |
|---------|-------------|--------------|
| W1 | 4\"/> | |

WALL TYPE SCHEDULE

| KEYNOTE | DESCRIPTION | CONSTRUCTION |
|---------|-------------|--------------|
| W1 | 4\"/> | |

| KEYNOTE | DESCRIPTION | CONSTRUCTION |
|---------|-------------|--------------|
| W1 | 4\"/> | |

| KEYNOTE | DESCRIPTION | CONSTRUCTION |
|---------|-------------|--------------|
| W1 | 4\"/> | |

| KEYNOTE | DESCRIPTION | CONSTRUCTION |
|---------|-------------|--------------|
| W1 | 4\"/> | |

| KEYNOTE | DESCRIPTION | CONSTRUCTION |
|---------|-------------|--------------|
| W1 | 4\"/> | |

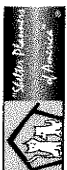
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|---------|-------------|--------------|
| W1 | 4\"/> | |

| KEYNOTE | DESCRIPTION | CONSTRUCTION |
|---------|-------------|--------------|
| W1 | 4\"/> | |

| KEYNOTE | DESCRIPTION | CONSTRUCTION |
|---------|-------------|--------------|
| W1 | 4\"/> | |

MILLER
architecture
interiors
planning

1177 Idaho Street, Suite 200
Redlands, CA 92374
Phone: 909-335-7400
Fax: 909-335-7401
info@milleraia.com



owner approval

| initials | date | phase |
|----------|------|-------|
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REVISIONS/ADDENDA

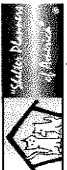
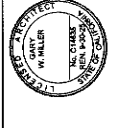
| # | Date | Comment |
|---|------|---------|
| | | |

ANIMAL CARE CENTER
15313 VALLEY BLVD, BLOOMINGTON, CA 92315
SAN BERNARDINO COUNTY
325 N ARROWHEAD AVENUE
SAN BERNARDINO, CA 92415
PHONE: 1-909-315-9383

PROJECT INFORMATION
Project Number: 2200055
Author: OVM
Checked By: OVM
Issue Date: 2/28/24

SHEET NAME
ADOPTION DOG
BUILDING
ANNOTATION
FLOOR PLAN

SHEET NUMBER
AJ 102
OF 102 SHEETS



owner approval
 initials date press

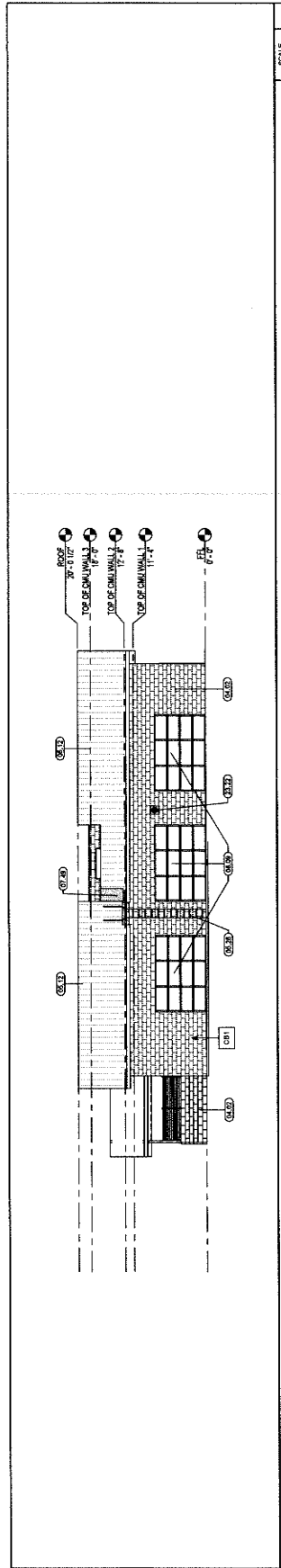
REVISIONS/ADDENDA
 # Date Comment
 2 10/23/04 ADDENDUM 2

ANIMAL CARE CENTER
 1813 VALLEY BLVD. BLOOMINGTON, CA 92313
SAN BERNARDINO COUNTY
 362 N. KIRKWOOD AVENUE
 SAN BERNARDINO, CA 92415
 PHONE: 1-888-818-8888

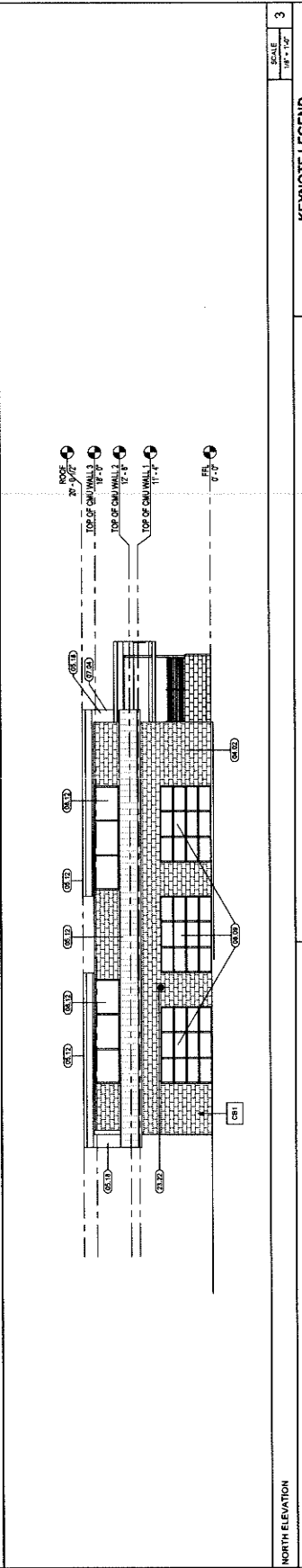
PROJECT INFORMATION
 Project Number: 220005
 Drawn By: GJM
 Issue Date: 2/28/04
 SHEET NAME

**ADOPTION DOG
 BUILDING
 ELEVATIONS**

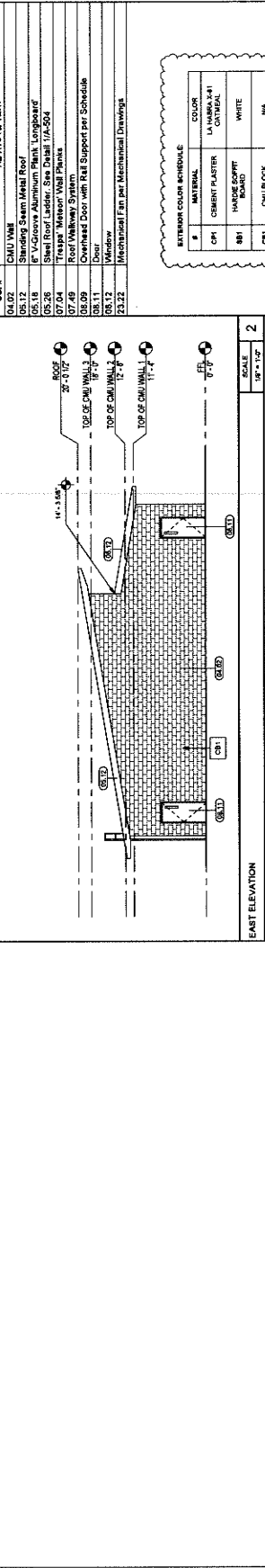
SHEET NUMBER
AJ 201
 of
 Sheet



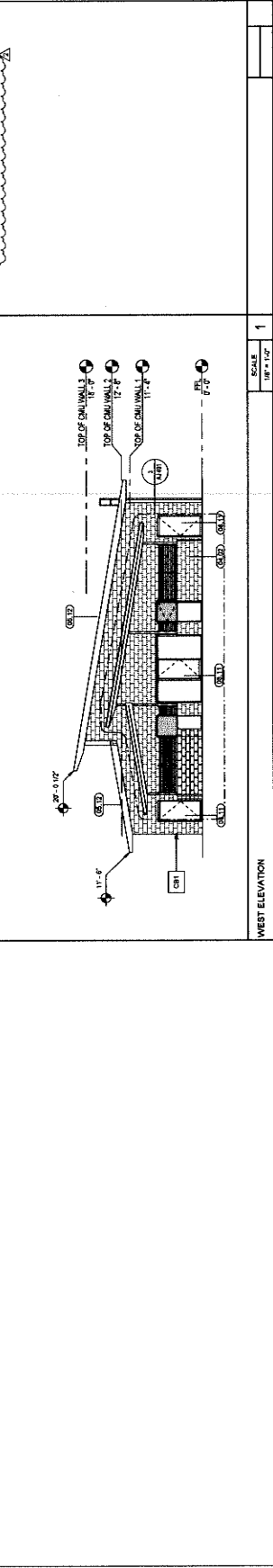
SOUTH ELEVATION SCALE 1/8" = 1'-0"



NORTH ELEVATION SCALE 1/8" = 1'-0"



EAST ELEVATION SCALE 1/8" = 1'-0"



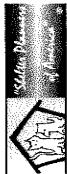
WEST ELEVATION SCALE 1/8" = 1'-0"

KEYNOTE LEGEND

| CSI # | MATERIAL | KEYNOTE TEXT |
|-------|--|--------------|
| 04.02 | CMU VMB | |
| 05.12 | Shanding Seam Metal Roof | |
| 05.16 | 6" V-Groove Aluminum Plank, Longboard | |
| 05.26 | Steel Roof Ladder, See Detail 17A-504 | |
| 07.04 | Trippac, Melcor VMB Panels | |
| 08.09 | Overhead Door with RM Support per Schedule | |
| 08.11 | Door | |
| 08.12 | Window | |
| 23.22 | Mechanical Fan per Mechanical Drawings | |

EXTERIOR COLOR SCHEDULE

| # | MATERIAL | COLOR |
|---|----------------|-------------------------|
| 1 | CEMENT PLASTER | LA MARRA X-41 CANTAL |
| 2 | HARDWARE | WHITE |
| 3 | CMU BLOCK | N/A |



owner approval

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| initials | date | phase |
| | | |

REVISIONS/ADDENDA

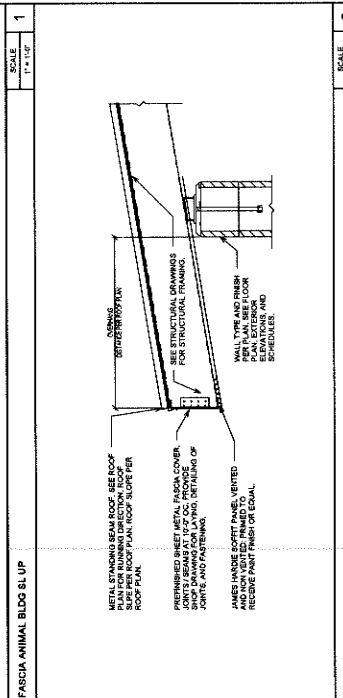
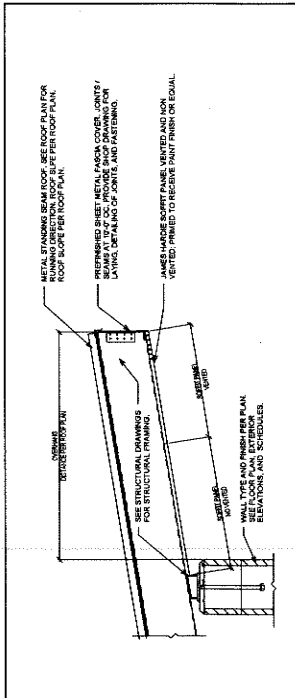
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|---|----------|------------|
| # | DN | Comment |
| 2 | 10/23/24 | ADDENDUM 2 |

ANIMAL CARE CENTER
1813 WALTER BLVD.
EL MONTE, CA 91731
SAN BERNARDINO COUNTY
PHONE: 1-499-615-6665
SAN ARMONIA AVENUE
SAN BERNARDINO, CA 92415

PROJECT INFORMATION
Project Number: 2200065
Author:
Drawn By: GWM
Checked By: GWM
Issue Date: 10/23/24

SHEET NAME

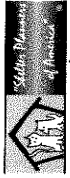
DETAILS
SHEET NUMBER
A-507
Sheet of 5



FASCIA ANIMAL BLDG SL UP
SCALE: 1/4" = 1'-0"

FASCIA ANIMAL BLDG SL DN
SCALE: 1/4" = 1'-0"

1177 Idaho Street, Suite 200
Redlands, CA 92374
Phone: 909-545-7740
Fax: 909-545-7740
info@miller-ahp.com



owner approval

initials date phase
REVISIONS/ADDRESS
Date Comment
2 10/23 Bk Addendum 2024

ADDENDUM 2

ANIMAL CARE CENTER
1931 VALLEY BLVD
BLOOMINGTON, CA 92313
305 N ARROYO AVENUE
SAN BERNARDINO COUNTY
BLOOMINGTON, CA 92415
PHONE: 1-952-618-4988

PROJECT INFORMATION
Project Number: 2200085
Drawn By: AMW
Checked By: GVM
Issue Date: 10/23/24
SHEET NAME

DETAILS

SHEET NUMBER

A-506

Sheet of Sheets

| | | | |
|---|---|---|---|
| <p>1 ROLLING SERVICE DOOR HEAD @ STUCCO SCALE: 1/2" = 1'-0"</p> | <p>2 ROLLING SERVICE DOOR JAMB @ STUCCO SCALE: 1/2" = 1'-0"</p> | <p>3 ROLLING SERVICE DOOR BELL @ STUCCO SCALE: 1/2" = 1'-0"</p> | <p>4 ROLLING SERVICE DOOR BELL @ STUCCO SCALE: 8" = 1'-0"</p> |
| <p>5 HOLLOW METAL DOOR HEAD INTERIOR SCALE: 3/4" = 1'-0"</p> | <p>6 HOLLOW METAL DOOR JAMB INTERIOR SCALE: 3/4" = 1'-0"</p> | <p>7 STOREFRONT DOOR JAMB - INTERIOR SCALE: 3/4" = 1'-0"</p> | <p>8 STOREFRONT DOOR JAMB - INTERIOR SCALE: 8" = 1'-0"</p> |
| <p>9 STOREFRONT DOOR HEAD - INTERIOR SCALE: 3/4" = 1'-0"</p> | <p>10 STOREFRONT JAMB - INTERIOR SCALE: 3/4" = 1'-0"</p> | <p>11 DOUBLE ACTING SERVICE DOOR - INTERIOR SCALE: 3/4" = 1'-0"</p> | <p>12 DOUBLE ACTING SERVICE DOOR - INTERIOR SCALE: 8" = 1'-0"</p> |
| <p>13 NAIL ON WINDOW TO STUCCO (HORIZONTAL) SCALE: 3/4" = 1'-0"</p> | <p>14 NAIL ON WINDOW TO STUCCO (VERTICAL) SCALE: 3/4" = 1'-0"</p> | <p>15 DOOR SILL - STUCCO SCALE: 1/2" = 1'-0"</p> | <p>16 DOOR SILL - STUCCO SCALE: 8" = 1'-0"</p> |
| <p>17 NAIL ON WINDOW TO WINDOW (HORIZONTAL) SCALE: 3/4" = 1'-0"</p> | <p>18 NAIL ON WINDOW TO WINDOW (VERTICAL) SCALE: 3/4" = 1'-0"</p> | <p>19 STAIR TREAD COVER SCALE: 3/4" = 1'-0"</p> | <p>20 STAIR TREAD COVER SCALE: 8" = 1'-0"</p> |

NOTE: 1/2" MAX. H981 THRESHOLD @ ALL DOORS, TYP.

TYPICAL FLOOR TRANSITIONS & DOOR SILLS - INTERIOR



owner approval
 DATE: _____ BY: _____
 REVISIONS/ADDENDA
 # Date Description
 1 10/23 8th Addition 2024
 Comment:

APPENDUM 2

ANIMAL CARE CENTER
 1613 VALLEY BLVD
 BLOOMINGTON, CA 92315
 SAN BERNARDINO COUNTY
 PHONE: 909-355-7399
 FAX: 909-398-7400
 524 BERNARDINO AVE
 SAN BERNARDINO, CA 92415

PROJECT INFORMATION:
 Project Number: 220065
 Checked By: GWM
 Issue Date: 10/23/24

DETAILS

SHEET NUMBER

A-505

Sheet of Sheets

| | | | | |
|--|---|--|---|---|
| | <p>1 METAL STUD PARTITION BRACING SCALE: 1/2" = 1'-0"</p> | | <p>2 METAL STUD BRACING DETAIL SCALE: 1" = 1'-0"</p> | <p>3 SOFFIT 1 SCALE: 1/4" = 1'-0"</p> |
| | <p>4 SOFFIT 2 SCALE: 1/2" = 1'-0"</p> | | <p>5 DEFLECTION TRACK SCALE: 3/4" = 1'-0"</p> | <p>6 ROOF DRAIN AND OVERFLOW SCALE: 3/4" = 1'-0"</p> |
| | <p>8 ACCESSORY BACKING SCALE: 1/4" = 1'-0"</p> | | <p>9 FIRE EXTROUSHER CABINET ELEV. SCALE: 1/2" = 1'-0"</p> | <p>10 ROOF DRAIN SCALE: 3/4" = 1'-0"</p> |
| | <p>12 INT. FIBERGLASS DOOR JAMB & CMU SCALE: 3/4" = 1'-0"</p> | | <p>13 CONDUIT THRU ROOF SCALE: 1/2" = 1'-0"</p> | <p>11 EXT. FIBERGLASS DOOR SILL @ CMU SCALE: 3/4" = 1'-0"</p> |
| | <p>16 INT. FIBERGLASS DOOR HEAD @ CMU SCALE: 3/4" = 1'-0"</p> | | <p>17 SECTIONAL DOOR HEAD SCALE: 1/2" = 1'-0"</p> | <p>14 FIRE EXTROUSHER CABINET SECTION SCALE: 3/4" = 1'-0"</p> |
| | <p>18 SECTIONAL DOOR JAMB SCALE: 1/2" = 1'-0"</p> | | <p>19 EXT. FIBERGLASS DOOR JAMB @ CMU SCALE: 3/4" = 1'-0"</p> | <p>15 EXT. FIBERGLASS DOOR SILL @ CMU SCALE: 3/4" = 1'-0"</p> |



REVISIONS/ADDENDA
Date Comment
2 10/23/ ADDENDUM 2
24

ANIMAL CARE CENTER
18313 VALLEY BLVD
REDLANDS, CA 92313
SAN BERNARDINO COUNTY

PROJECT INFORMATION
Project Number: 2200065
Author: GWM
Checked By: GWM
Issue Date: 10/23/24

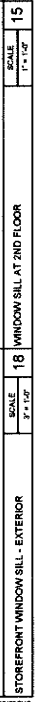
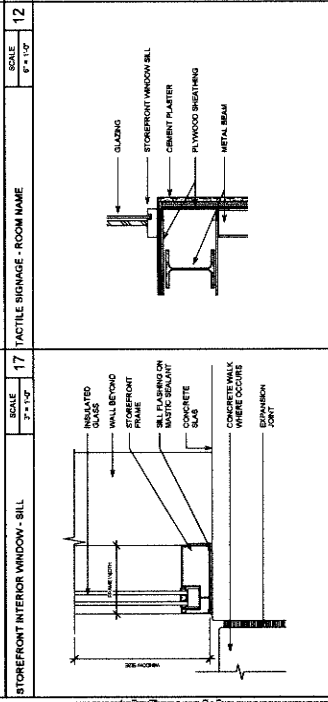
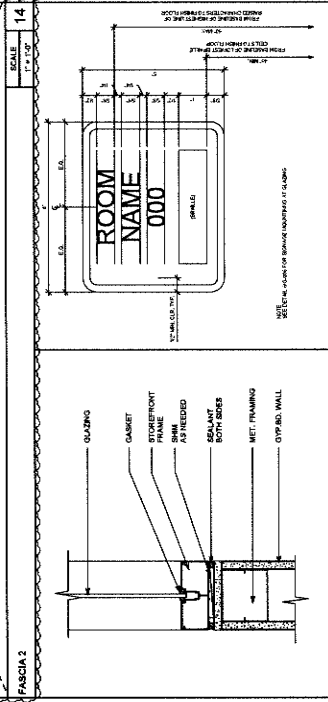
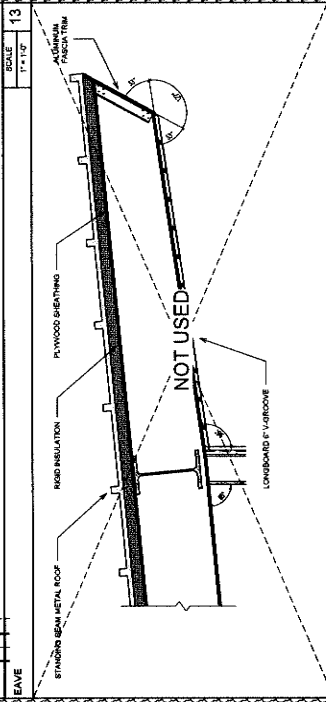
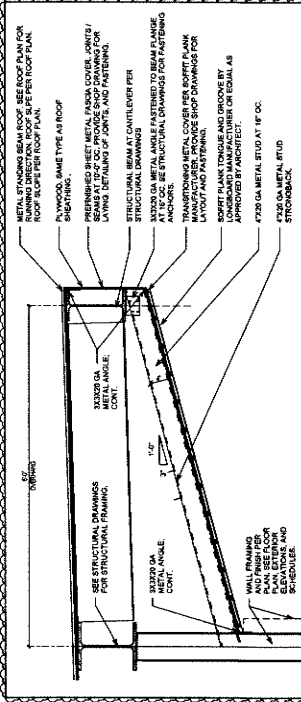
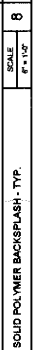
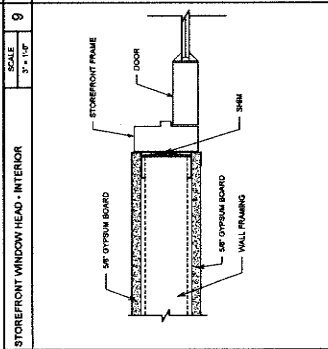
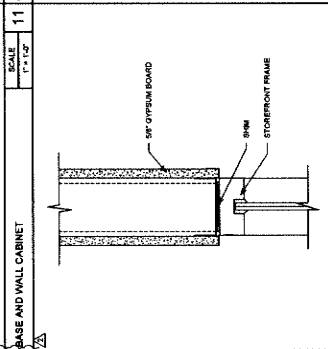
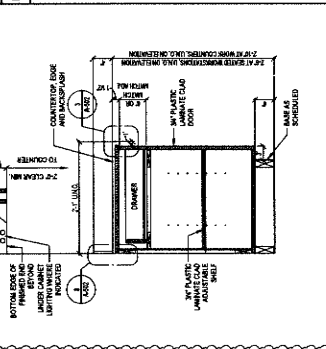
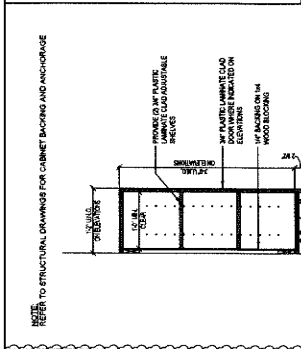
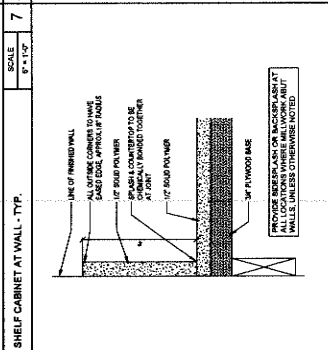
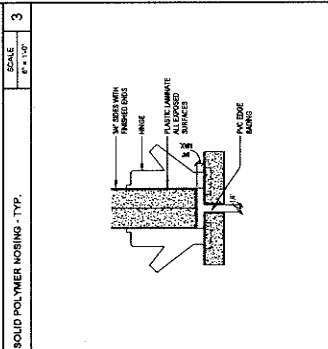
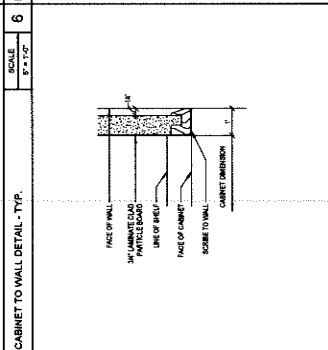
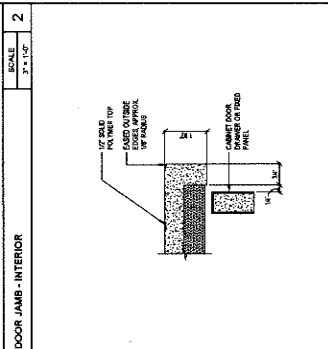
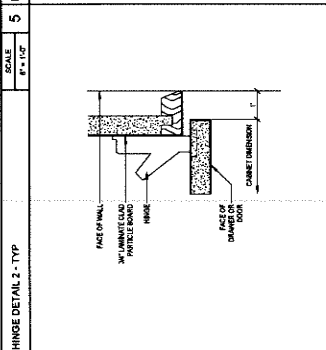
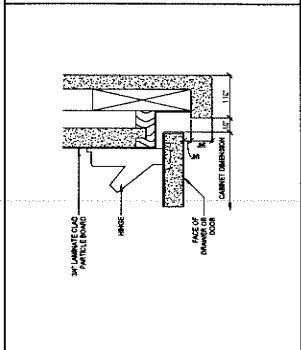
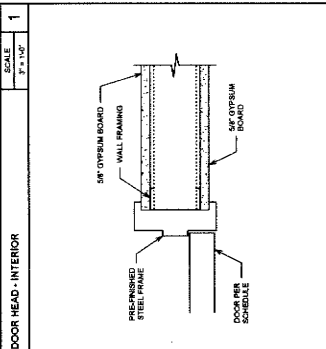
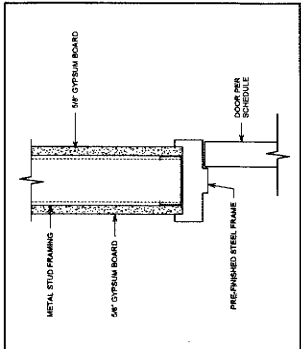
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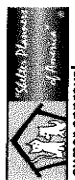
DETAILS

SHEET NUMBER

A-502

Sheet of Sheets





owner approval

| Initials | Date | Phase |
|----------|------|-------|
| | | |

REVISIONS/ADDENDA

| # | Date | Comment |
|---|--------|------------|
| 1 | 9/13/1 | Revision 1 |

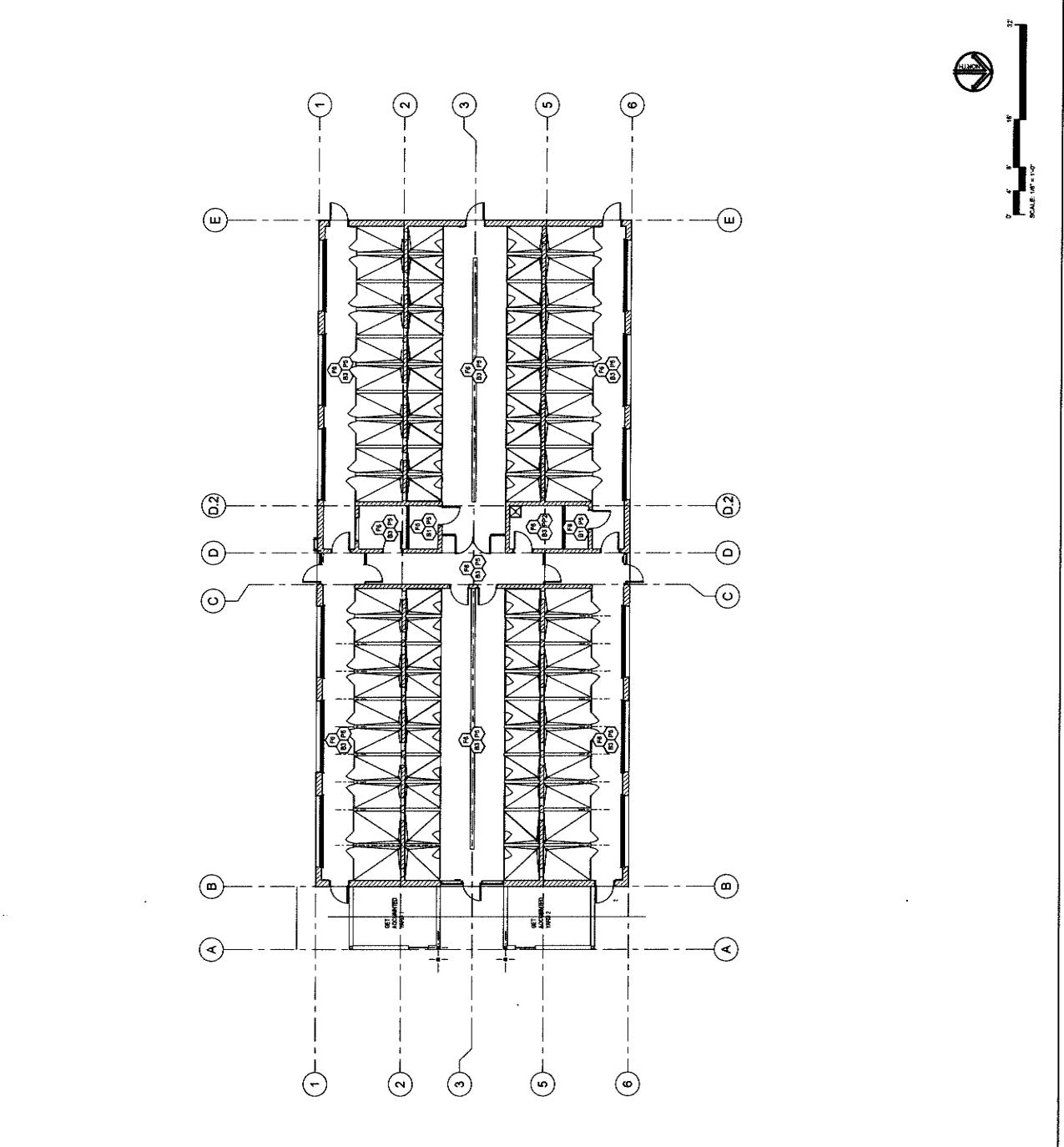
ANIMAL CARE CENTER
18310 VALLEY BLVD., BLOOMINGTON, CA 92315
SAN BERNARDINO COUNTY
355 N. ARROWHEAD AVENUE
SAN BERNARDINO, CA 92415
PHONE: 1-909-819-8900

PROJECT INFORMATION
Project Number: 2200065
Drawn By: GWM
Checked By: GWM
Issue Date: 2/28/24
SHEET NAME

**ADOPTION DOG
FINISH FLOOR
PLAN**

SHEET NUMBER
FE-1
Sheet 01

| FLOORING | MANUFACTURER | PATENT |
|----------|--------------|------------|
| F1 | ARMSTRONG | ARMSTRONG |
| F2 | CROSSVILLE | CROSSVILLE |
| F3 | ARMSTRONG | ARMSTRONG |
| F4 | ARMSTRONG | ARMSTRONG |
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| F83 | ARMSTRONG | ARMSTRONG |
| F84 | ARMSTRONG | ARMSTRONG |
| F85 | ARMSTRONG | ARMSTRONG |
| F86 | ARMSTRONG | ARMSTRONG |
| F87 | ARMSTRONG | ARMSTRONG |
| F88 | ARMSTRONG | ARMSTRONG |
| F89 | ARMSTRONG | ARMSTRONG |
| F90 | ARMSTRONG | ARMSTRONG |
| F91 | ARMSTRONG | ARMSTRONG |
| F92 | ARMSTRONG | ARMSTRONG |
| F93 | ARMSTRONG | ARMSTRONG |
| F94 | ARMSTRONG | ARMSTRONG |
| F95 | ARMSTRONG | ARMSTRONG |
| F96 | ARMSTRONG | ARMSTRONG |
| F97 | ARMSTRONG | ARMSTRONG |
| F98 | ARMSTRONG | ARMSTRONG |
| F99 | ARMSTRONG | ARMSTRONG |
| F100 | ARMSTRONG | ARMSTRONG |



| SCALE | SHEET |
|--------------|-------|
| 1/8" = 1'-0" | 1 |



| REVISIONS/ADDENDA | DATE | COMMENT |
|-------------------|----------|------------|
| 1 | 10/23/24 | ADDENDUM 2 |

SAN BERNARDINO COUNTY
 ANIMAL CARE CENTER
 18213 VALLEY BLVD.
 BLOOMINGTON, CA 92313

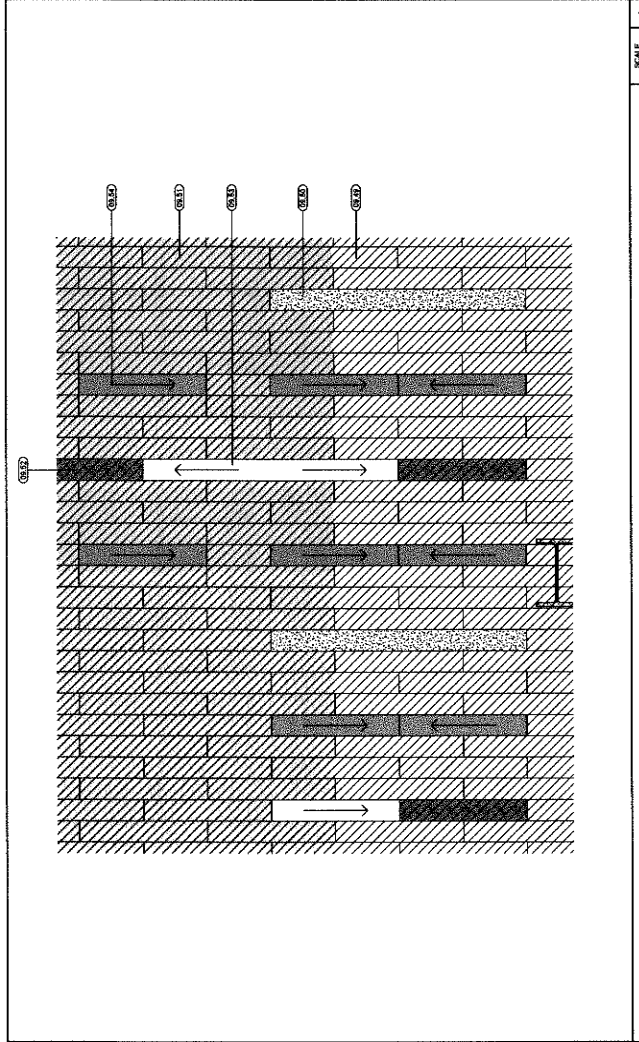
| PROJECT INFORMATION | |
|---------------------|----------|
| Project Number: | 220068 |
| Drawn By: | GWM |
| Checked By: | GWM |
| Issue Date: | 10/23/24 |

SHEET NAME
 ENLARGED 1ST FLOOR FINISH PLAN

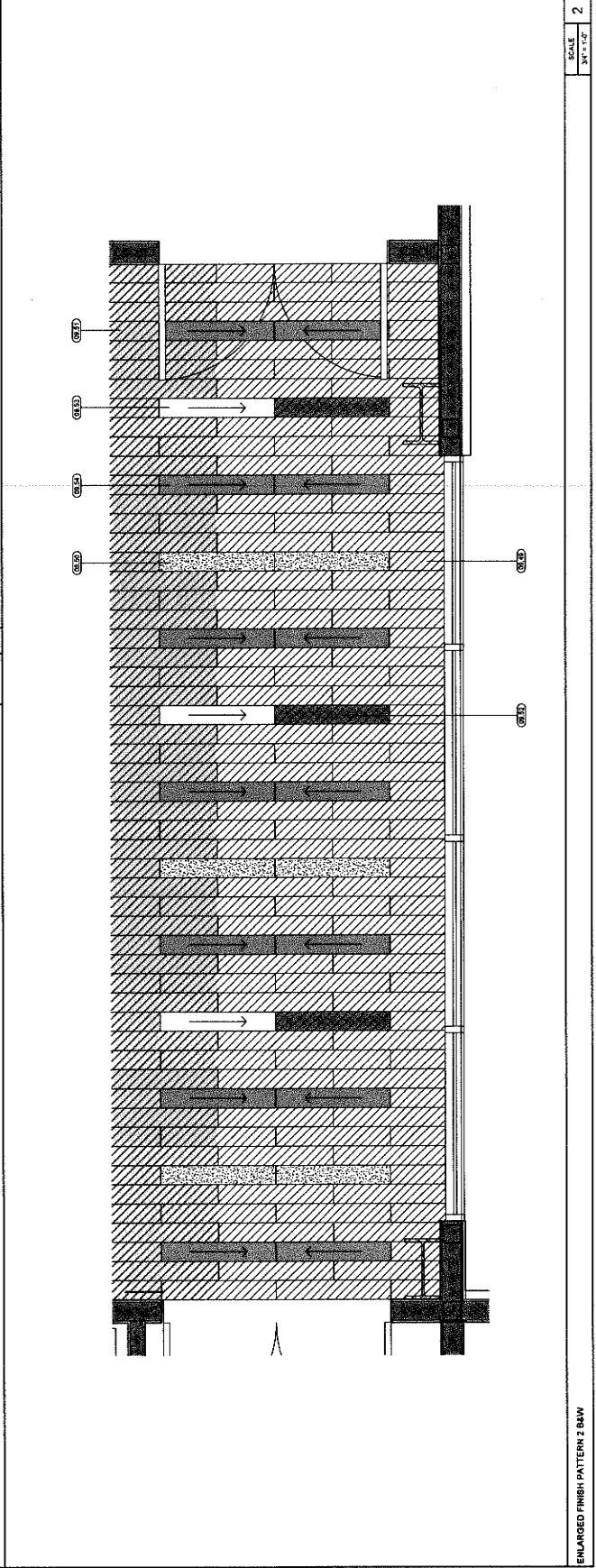
| SHEET NUMBER | OF SHEETS |
|--------------|-----------|
| FA-4 | 4 |

| CSI # | KEYNOTE TEXT |
|-------|---|
| 09.49 | Armstrong LVT Exchange - Static White Nylon ST600 |
| 09.50 | Armstrong LVT Exchange - Static Amber Yellow ST600 |
| 09.51 | Armstrong LVT Exchange - Static Basalt ST600 |
| 09.52 | Armstrong LVT Exchange - Static Charcoal ST600 |
| 09.53 | Armstrong LVT Exchange - Static Granite ST600 |
| 09.54 | Armstrong LVT Exchange - Static Gradient Milkyway ST197 |

| ARMSTRONG LVT PATTERNS | DESCRIPTION |
|------------------------|-------------------------------|
| [Pattern] | ARMSTRONG STATIC WHITE NYLON |
| [Pattern] | ARMSTRONG STATIC AMBER YELLOW |
| [Pattern] | ARMSTRONG STATIC BASALT |
| [Pattern] | ARMSTRONG STATIC CHARCOAL |
| [Pattern] | ARMSTRONG STATIC GRANITE |
| [Pattern] | ARMSTRONG GRADIENT MILKYWAY |



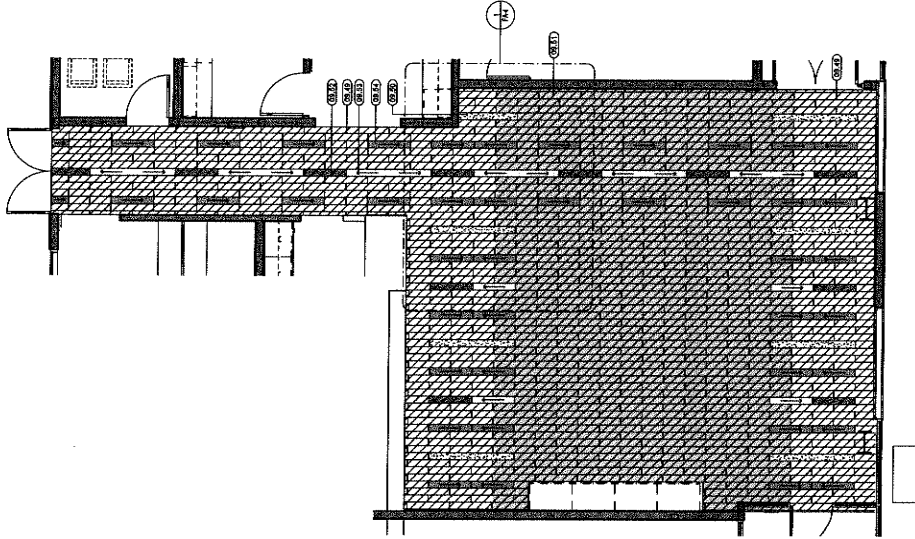
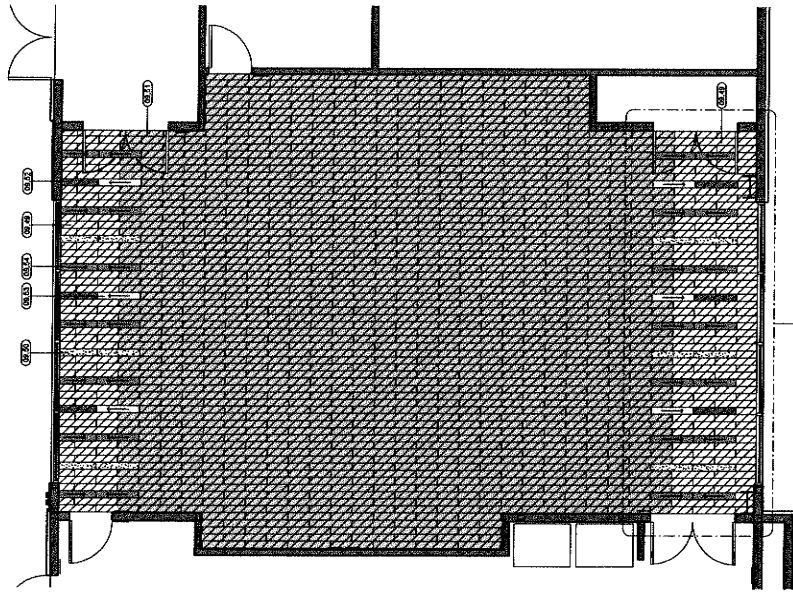
ENLARGED FINISH PATTERN 1 BAW
 SCALE 3/8" = 1'-0"
 1



ENLARGED FINISH PATTERN 2 BAW
 SCALE 3/8" = 1'-0"
 2

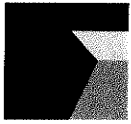
| CSI # | KEYNOTE TEXT |
|-------|--|
| 09.49 | Armstrong LVT Exchange - Shale White Noise ST900 |
| 09.50 | Armstrong LVT Exchange - Shale Imperial Yellow ST901 |
| 09.51 | Armstrong LVT Exchange - Shale Blackes ST950 |
| 09.52 | Armstrong LVT Exchange - Shale Imperial Yellow ST901 |
| 09.53 | Armstrong LVT Exchange - Shale Blackes ST950 |
| 09.54 | Armstrong LVT Exchange - Shale Imperial Yellow ST901 |

| SYMBOL | DESCRIPTION |
|----------|----------------------------------|
| [Symbol] | ARMSTRONG LVT EXCHANGE |
| [Symbol] | ARMSTRONG STATIC WHITE NOISE |
| [Symbol] | ARMSTRONG STATIC IMPERIAL YELLOW |
| [Symbol] | ARMSTRONG STATIC BLACKES |
| [Symbol] | ARMSTRONG STATIC SCATTERED INES |
| [Symbol] | ARMSTRONG GRABMENT MILWAYAY |
| [Symbol] | ARMSTRONG GRABMENT SOLARS |



KEYNOTE LEGEND

MILLER
architects
interiors
planners



1177 Lake Street, Suite 200
Bloomington, CA 92310
Phone: 909-338-7400
Fax: 909-338-7289
info@miller-map.com



REVISIONS/ADDENDA
Date Comment
2 10/23/24 ADDENDUM 2

ANIMAL CARE CENTER
SAN BERNARDINO COUNTY

18213 VALLEY BLVD
BLOOMINGTON, CA 92313

PROJECT INFORMATION
Project Number: 230206
Drawn By: GMM
Checked By: GMM
Issue Date: 10/23/24

SHEET NAME

ENLARGED 1ST FLOOR FINISH PLAN

SHEET NUMBER

FA-3 A

Sheet 01

ENLARGED FINISH PLAN 2 BAW

ENLARGED FINISH PLAN 3 BAW

SCALE 1/8" = 1'-0"

SCALE 1/4" = 1'-0"



REVISIONS/ADDENDA
2 10/23/24 Comment
ADDENDUM 2

ANIMAL CARE CENTER
19313 VALLEY BLVD
ROOMINGTON, CA 92213
SAN BERNARDINO COUNTY

PROJECT INFORMATION
Project Number: 2000065
Drawn By: Author
Checked By: GWM
Issue Date: 10/23/24

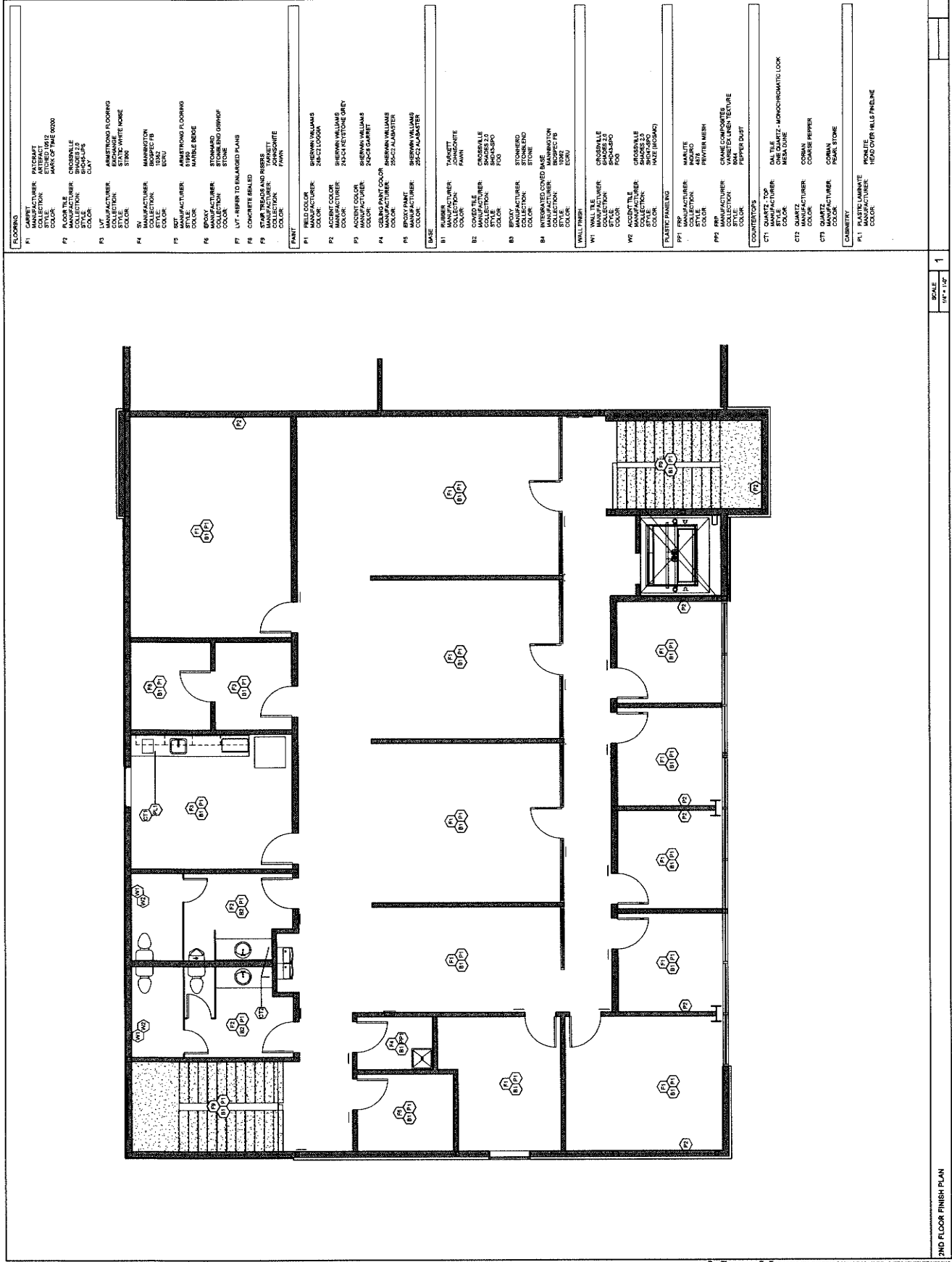
SHEET NAME

**2ND FLOOR
FINISH PLAN**

SHEET NUMBER

FA-2

Sheet 01 Sheet



SCALE
1/8" = 1'-0"

1

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Redlands, CA 92374
Phone: 909.385.7499
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info@millersa.com



REVISIONS/ADDENDA
Date Comment
2 10/23/24 ADDENDUM 2

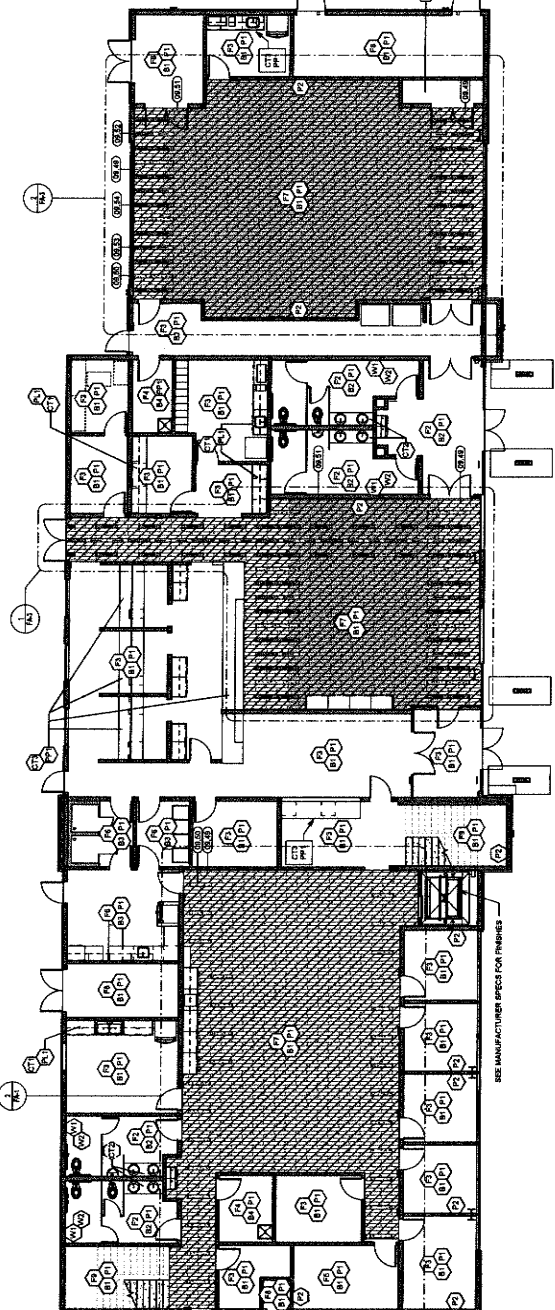
ANIMAL CARE CENTER
ROOMING BLVD.
1813 VALLEY BLVD.
ROCKINGTON, CA 92313
SAN BERNARDINO COUNTY

PROJECT INFORMATION
Project Number: 2200066
Author: CHM
Drawn By: CHM
Checked By:
Issue Date: 10/23/24
SHEET NAME
1ST FLOOR FINISH PLAN

SHEET NUMBER
FA-1
Of
Sheets

| ITEM # | DESCRIPTION |
|--------|---|
| F1 | GARRET TILE MANUFACTURER: GARRET COLLECTION: ATREACT COLOR: MARRS OF TILE 6020 |
| F2 | FLOOR TILE MANUFACTURER: UNILUX COLLECTION: BRUSSELE COLOR: UNILUX |
| F3 | ARMSTRONG FLOORING LVT MANUFACTURER: ARMSTRONG STYLE: WHITE HORSE COLOR: UNILUX |
| F4 | ARMSTRONG FLOORING LVT MANUFACTURER: ARMSTRONG STYLE: STONE COLOR: UNILUX |
| F5 | ARMSTRONG FLOORING LVT MANUFACTURER: ARMSTRONG STYLE: STONE COLOR: UNILUX |
| F6 | ARMSTRONG FLOORING LVT MANUFACTURER: ARMSTRONG STYLE: STONE COLOR: UNILUX |
| F7 | CONCRETE FLOOR |
| F8 | CONCRETE FLOOR |
| F9 | CONCRETE FLOOR |
| F10 | CONCRETE FLOOR |
| F11 | CONCRETE FLOOR |
| F12 | CONCRETE FLOOR |
| F13 | CONCRETE FLOOR |
| F14 | CONCRETE FLOOR |
| F15 | CONCRETE FLOOR |
| F16 | CONCRETE FLOOR |
| F17 | CONCRETE FLOOR |
| F18 | CONCRETE FLOOR |
| F19 | CONCRETE FLOOR |
| F20 | CONCRETE FLOOR |
| F21 | CONCRETE FLOOR |
| F22 | CONCRETE FLOOR |
| F23 | CONCRETE FLOOR |
| F24 | CONCRETE FLOOR |
| F25 | CONCRETE FLOOR |
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| F52 | CONCRETE FLOOR |
| F53 | CONCRETE FLOOR |
| F54 | CONCRETE FLOOR |
| F55 | CONCRETE FLOOR |
| F56 | CONCRETE FLOOR |
| F57 | CONCRETE FLOOR |
| F58 | CONCRETE FLOOR |
| F59 | CONCRETE FLOOR |
| F60 | CONCRETE FLOOR |

| ITEM # | DESCRIPTION |
|--------|--|
| B1 | WALL PAPER MANUFACTURER: TARRANT COLOR: JOYBOUTE |
| B2 | WALL PAPER MANUFACTURER: TARRANT COLOR: JOYBOUTE |
| B3 | WOOD PANELING MANUFACTURER: ARMSTRONG COLLECTION: STONE COLOR: UNILUX |
| B4 | WOOD PANELING MANUFACTURER: ARMSTRONG COLLECTION: STONE COLOR: UNILUX |
| B5 | WOOD PANELING MANUFACTURER: ARMSTRONG COLLECTION: STONE COLOR: UNILUX |
| B6 | WOOD PANELING MANUFACTURER: ARMSTRONG COLLECTION: STONE COLOR: UNILUX |
| B7 | WOOD PANELING MANUFACTURER: ARMSTRONG COLLECTION: STONE COLOR: UNILUX |
| B8 | WOOD PANELING MANUFACTURER: ARMSTRONG COLLECTION: STONE COLOR: UNILUX |
| B9 | WOOD PANELING MANUFACTURER: ARMSTRONG COLLECTION: STONE COLOR: UNILUX |
| B10 | WOOD PANELING MANUFACTURER: ARMSTRONG COLLECTION: STONE COLOR: UNILUX |
| B11 | WOOD PANELING MANUFACTURER: ARMSTRONG COLLECTION: STONE COLOR: UNILUX |
| B12 | WOOD PANELING MANUFACTURER: ARMSTRONG COLLECTION: STONE COLOR: UNILUX |
| B13 | WOOD PANELING MANUFACTURER: ARMSTRONG COLLECTION: STONE COLOR: UNILUX |
| B14 | WOOD PANELING MANUFACTURER: ARMSTRONG COLLECTION: STONE COLOR: UNILUX |
| B15 | WOOD PANELING MANUFACTURER: ARMSTRONG COLLECTION: STONE COLOR: UNILUX |
| B16 | WOOD PANELING MANUFACTURER: ARMSTRONG COLLECTION: STONE COLOR: UNILUX |
| B17 | WOOD PANELING MANUFACTURER: ARMSTRONG COLLECTION: STONE COLOR: UNILUX |
| B18 | WOOD PANELING MANUFACTURER: ARMSTRONG COLLECTION: STONE COLOR: UNILUX |
| B19 | WOOD PANELING MANUFACTURER: ARMSTRONG COLLECTION: STONE COLOR: UNILUX |
| B20 | WOOD PANELING MANUFACTURER: ARMSTRONG COLLECTION: STONE COLOR: UNILUX |
| B21 | WOOD PANELING MANUFACTURER: ARMSTRONG COLLECTION: STONE COLOR: UNILUX |
| B22 | WOOD PANELING MANUFACTURER: ARMSTRONG COLLECTION: STONE COLOR: UNILUX |
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| B24 | WOOD PANELING MANUFACTURER: ARMSTRONG COLLECTION: STONE COLOR: UNILUX |
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| B27 | WOOD PANELING MANUFACTURER: ARMSTRONG COLLECTION: STONE COLOR: UNILUX |
| B28 | WOOD PANELING MANUFACTURER: ARMSTRONG COLLECTION: STONE COLOR: UNILUX |
| B29 | WOOD PANELING MANUFACTURER: ARMSTRONG COLLECTION: STONE COLOR: UNILUX |
| B30 | WOOD PANELING MANUFACTURER: ARMSTRONG COLLECTION: STONE COLOR: UNILUX |
| B31 | WOOD PANELING MANUFACTURER: ARMSTRONG COLLECTION: STONE COLOR: UNILUX |
| B32 | WOOD PANELING MANUFACTURER: ARMSTRONG COLLECTION: STONE COLOR: UNILUX |
| B33 | WOOD PANELING MANUFACTURER: ARMSTRONG COLLECTION: STONE COLOR: UNILUX |
| B34 | WOOD PANELING MANUFACTURER: ARMSTRONG COLLECTION: STONE COLOR: UNILUX |
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| B36 | WOOD PANELING MANUFACTURER: ARMSTRONG COLLECTION: STONE COLOR: UNILUX |
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| B39 | WOOD PANELING MANUFACTURER: ARMSTRONG COLLECTION: STONE COLOR: UNILUX |
| B40 | WOOD PANELING MANUFACTURER: ARMSTRONG COLLECTION: STONE COLOR: UNILUX |
| B41 | WOOD PANELING MANUFACTURER: ARMSTRONG COLLECTION: STONE COLOR: UNILUX |
| B42 | WOOD PANELING MANUFACTURER: ARMSTRONG COLLECTION: STONE COLOR: UNILUX |
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| B44 | WOOD PANELING MANUFACTURER: ARMSTRONG COLLECTION: STONE COLOR: UNILUX |
| B45 | WOOD PANELING MANUFACTURER: ARMSTRONG COLLECTION: STONE COLOR: UNILUX |
| B46 | WOOD PANELING MANUFACTURER: ARMSTRONG COLLECTION: STONE COLOR: UNILUX |
| B47 | WOOD PANELING MANUFACTURER: ARMSTRONG COLLECTION: STONE COLOR: UNILUX |
| B48 | WOOD PANELING MANUFACTURER: ARMSTRONG COLLECTION: STONE COLOR: UNILUX |
| B49 | WOOD PANELING MANUFACTURER: ARMSTRONG COLLECTION: STONE COLOR: UNILUX |
| B50 | WOOD PANELING MANUFACTURER: ARMSTRONG COLLECTION: STONE COLOR: UNILUX |



FINISH PLAN BAW SCALE 1/8\"/>

KEYNOTE LEGEND

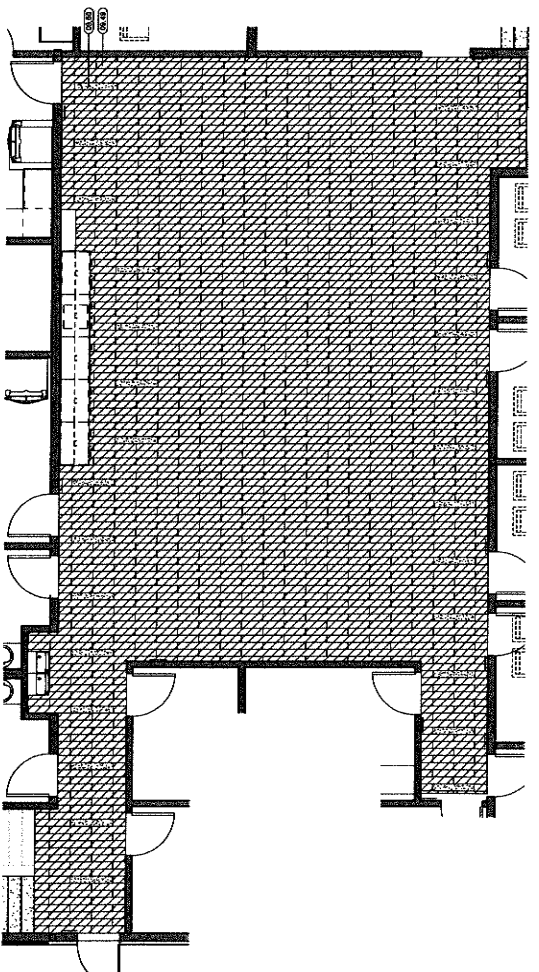
RESTRICTION

| ITEM # | DESCRIPTION |
|--------|---|
| GR 49 | Armstrong LVT Exchange - Static Antares (Item ST900) |
| GR 50 | Armstrong LVT Exchange - Static Antares (Item ST900) |
| GR 51 | Armstrong LVT Exchange - Static Bluebell (Item ST905) |
| GR 52 | Armstrong LVT Exchange - Static Bluebell (Item ST905) |
| GR 53 | Armstrong LVT Exchange - Static Gradient (Item ST974) |
| GR 54 | Armstrong LVT Exchange - Static Gradient (Item ST974) |

ARMSTRONG LVT PATTERNS/LEGEND

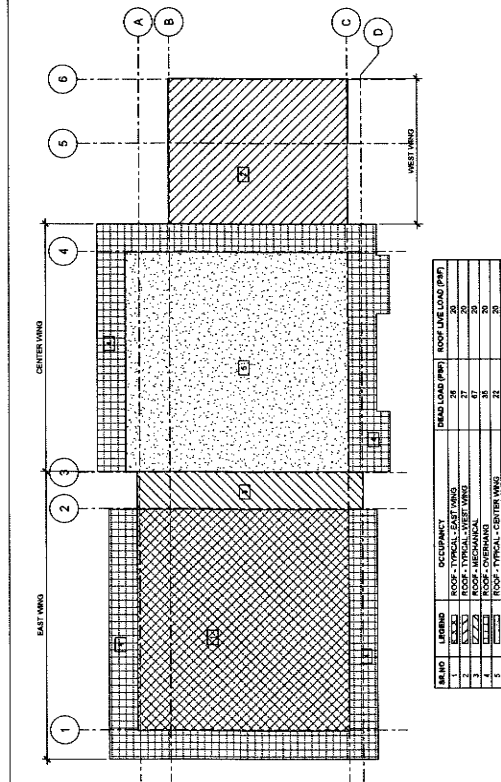
| |
|----------------------------------|
| ARMSTRONG STATIC WHITE HORSE |
| ARMSTRONG STATIC AMBER YELLOW |
| ARMSTRONG STATIC AMBER |
| ARMSTRONG STATIC MARBLE |
| ARMSTRONG STATIC SCATTERED BRICK |
| ARMSTRONG STATIC MALDEN |
| ARMSTRONG STATIC MALDEN |
| ARMSTRONG STATIC MALDEN |

ENLARGED FINISH PLAN 1 BAW SCALE 1/4\"/>

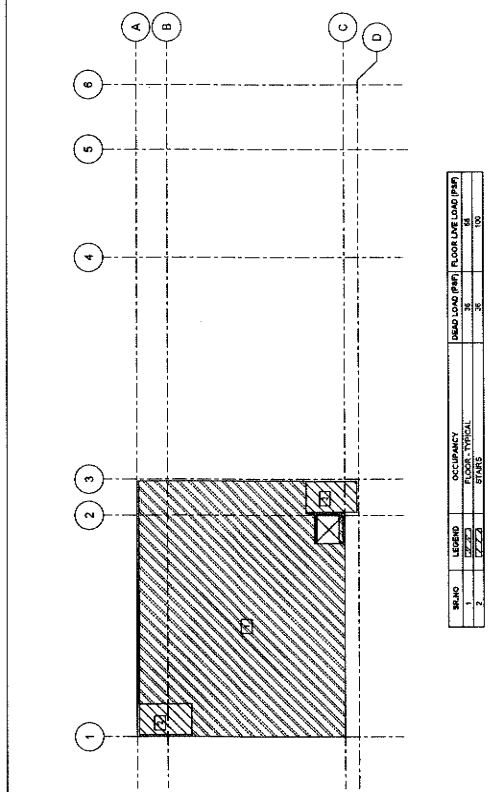


ENLARGED FINISH PLAN 1 BAW SCALE 1/4\"/>

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ADMIN BUILDING - ROOF LEVEL LOADING DIAGRAM
- DEAD LOAD & ROOF LIVE LOAD

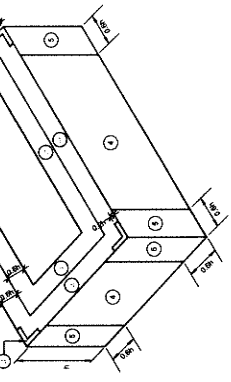


ADMIN BUILDING - FIRST FLOOR LOADING DIAGRAM
- DEAD LOAD & FLOOR LIVE LOAD

WIND LOADS - EXTERNAL COMPONENTS & CLADDING:

WIND SPEED: 15 MPH
 EXPOSURE: 1
 IMPORTANCE FACTOR: 1.0
 WIND PRESSURE COEFFICIENT: 0.05
 TOPOGRAPHIC FACTOR: 1.0 (FLAT)

| Z (FT) | WIND SPEED (MPH) | EXPOSURE | WIND PRESSURE COEFFICIENT | TOPOGRAPHIC FACTOR | WIND PRESSURE (PSF) | WIND UPLIFT (PSF) |
|---------|------------------|----------|---------------------------|--------------------|---------------------|-------------------|
| 0-40 | 24.5 | 1 | 0.05 | 1.0 | -112.5 | 24.6 |
| 40-80 | 24.5 | 1 | 0.05 | 1.0 | -112.5 | 24.6 |
| 80-120 | 24.5 | 1 | 0.05 | 1.0 | -112.5 | 24.6 |
| 120-160 | 24.5 | 1 | 0.05 | 1.0 | -112.5 | 24.6 |
| 160-200 | 24.5 | 1 | 0.05 | 1.0 | -112.5 | 24.6 |
| 200-240 | 24.5 | 1 | 0.05 | 1.0 | -112.5 | 24.6 |
| 240-280 | 24.5 | 1 | 0.05 | 1.0 | -112.5 | 24.6 |
| 280-320 | 24.5 | 1 | 0.05 | 1.0 | -112.5 | 24.6 |
| 320-360 | 24.5 | 1 | 0.05 | 1.0 | -112.5 | 24.6 |
| 360-400 | 24.5 | 1 | 0.05 | 1.0 | -112.5 | 24.6 |



- NOTES:**
- WIND PRESSURES GIVEN ARE BASED ON A WIND SPEED OF 15 MPH. WIND PRESSURES ARE BASED ON THE ASSUMPTIONS LISTED ABOVE AND ARE NOT TO BE USED FOR DESIGNING OTHER COMPONENTS.
 - PRESSURES SHOWN ARE APPLIED NORMAL TO SURFACE. PRESSURES ARE APPLIED TO SURFACE AND UPLIFT ARE APPLIED TO ROOF SURFACE.
 - WIND PRESSURES SHOWN ARE STRENGTH LEVEL.

MILLER ARCHITECTS
 1177 Maple Street, Suite 200
 Redlands, CA 92374
 Phone: 909.335.7400
 Fax: 909.335.7739
 info@miller-arch.com

REGISTERED PROFESSIONAL ENGINEER
 STATE OF CALIFORNIA
 CIVIL ENGINEERING
 No. 12807
 W. MILLER

owner approval

DATE: _____

NAME: _____

REVISIONS/ADDENDA

_____ DATE _____ COMMENT _____

1 06/12/24 PLAN CHECK RESUBMITTAL

ANIMAL CARE CENTER
 1631 VALLEY BLVD. BLOOMINGTON, CA 92313

SAN BERNARDINO COUNTY
 988 N. ARCHWAY AVENUE
 SAN BERNARDINO, CA 92415
 PHONE: 1-866-618-6965

PROJECT INFORMATION
 Project Number: 22007569.00
 Drawn By: HYK
 Checked By: JP
 Issue Date: 10/16/2024

SHEET NAME
 LOADING DIAGRAMS

IMEG
 1177 Maple Street, Suite 200
 Redlands, CA 92374
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 info@img.com

REGISTERED PROFESSIONAL ENGINEER
 STATE OF CALIFORNIA
 CIVIL ENGINEERING
 No. 12807
 W. MILLER

SHEET NUMBER
 S-103

Sheet _____ of _____ Sheets



MILLER
architects
interiors
planning

1177 Main Street, Suite 200
Redlands, CA 91374
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Fax: 909-385-7288
info@miller-arch.com



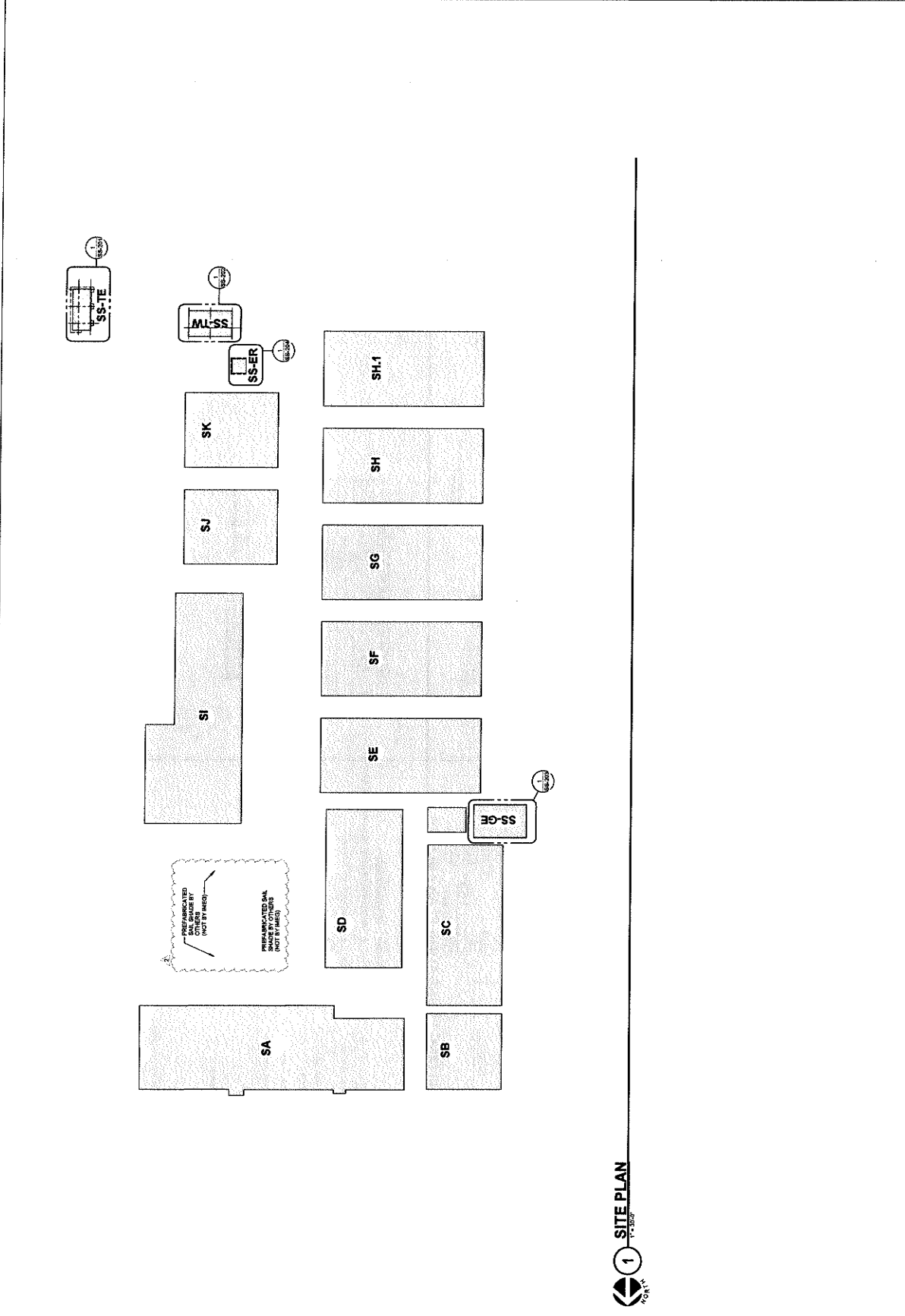
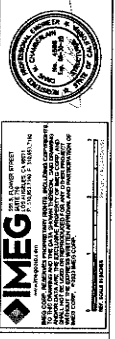
owner approval
initials date phase

| REVISIONS/ADDENDA | DATE | COMMENT |
|-------------------|----------|------------------------|
| ▲ | 06/12/24 | PLAN CHECK RESUBMITTAL |
| ▲ | 10/23/24 | ADDENDUM 2 |

ANIMAL CARE CENTER
14913 VALLEY BLVD, BLOOMINGTON, CA 92315
SAN BERNARDINO COUNTY
385 N. ARROWHEAD AVENUE
SAN BERNARDINO, CA 92415
PHONE: 1-888-815-4599

PROJECT INFORMATION
Project Number: 22007568.00
Drawn By: HYK
Checked By: JP
Issue Date: 10/18/2024
SHEET NAME

SITE PLAN
SHEET NUMBER
SS-200
Sheet of Sheets

IMEG
1000 S. GARDEN STREET
BLOOMINGTON, CA 92315
PH: 951-763-1111
WWW.IMEG-CA.COM



owner approval

initials | date | phase

REVISIONS/ADDENDUM

| Date | Comment

△ 06/12/24 | PLAN CHECK RESUBMITTAL

△ 10/29/24 | ADDENDUM 2

ANIMAL CARE CENTER
18313 VALLEY BLVD., BLOOMINGTON, CA 92313
SAN BERNARDINO COUNTY
305 N. ARROWHEAD AVENUE
SAN BERNARDINO, CA 92415
PHONE: 1-800-416-8988

PROJECT INFORMATION

Project Number: 23007589.00

Drawn By: HYK

Checked By: JP

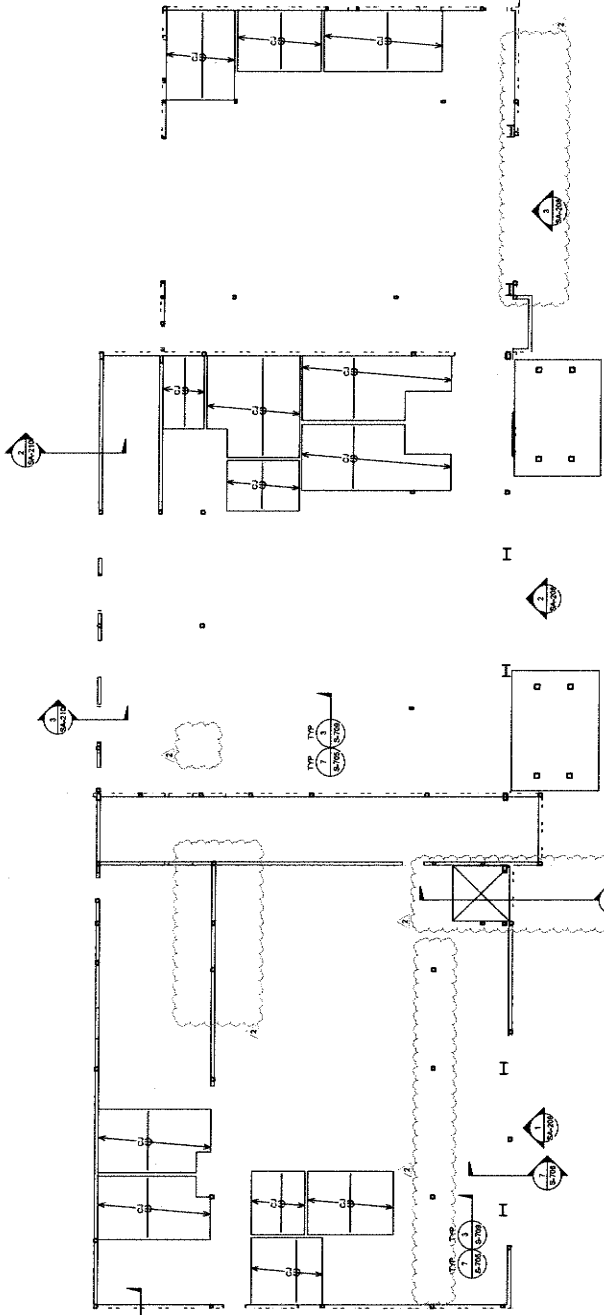
Issue Date: 10/19/2024

SHEET NAME

ADMINISTRATION
BUILDING
SECOND FLOOR
CEILING PLAN
SHEET NUMBER

SA-202

Sheet of Sheets



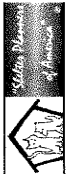
1 ADMINISTRATION BUILDING SECOND FLOOR CEILING PLAN - BLDG A



CLIENT PLAN NOTES

1. SEE SHEET SA-000 SERIES FOR STRUCTURAL NOTES. SEE SHEET SA-104 FOR NOTES ON THE CEILING JOISTS.
2. ALL DIMENSIONS UNLESS OTHERWISE SPECIFIED ARE IN FEET AND INCHES.
3. ARCHITECTURAL SYMBOLS AND NOTATION ARE BASED ON THE ARCHITECTURAL SYMBOLS AND NOTATION FOR ANY DIMENSIONAL INFORMATION NOT SHOWN REFER TO THE ARCHITECTURAL DRAWINGS.
4. MECHANICAL SYMBOLS AND NOTATION ARE BASED ON THE MECHANICAL SYMBOLS AND NOTATION FOR ANY DIMENSIONAL INFORMATION NOT SHOWN REFER TO THE MECHANICAL DRAWINGS FOR DETAILS.
5. 'C' JUNCTIONS ARE CEILING JOISTS PER DETAIL 10-370A.

IMEG
18313 VALLEY BLVD., SUITE 200
BLOOMINGTON, CA 92313
PHONE: 951-932-7400
WWW.IMEGARCHITECTURE.COM



owner approval

| Initials | Date | Phase |
|----------|------|-------|
| | | |

REVISIONS/ADDENDA

| # | Date | Comment |
|---|----------|------------------------|
| 1 | 06/12/24 | PLAN CHECK RESUBMITTAL |
| 2 | 10/23/24 | ADDENDUM 2 |

ANIMAL CARE CENTER
 1931 VALLEY BLVD., BLOOMINGTON, CA 92315

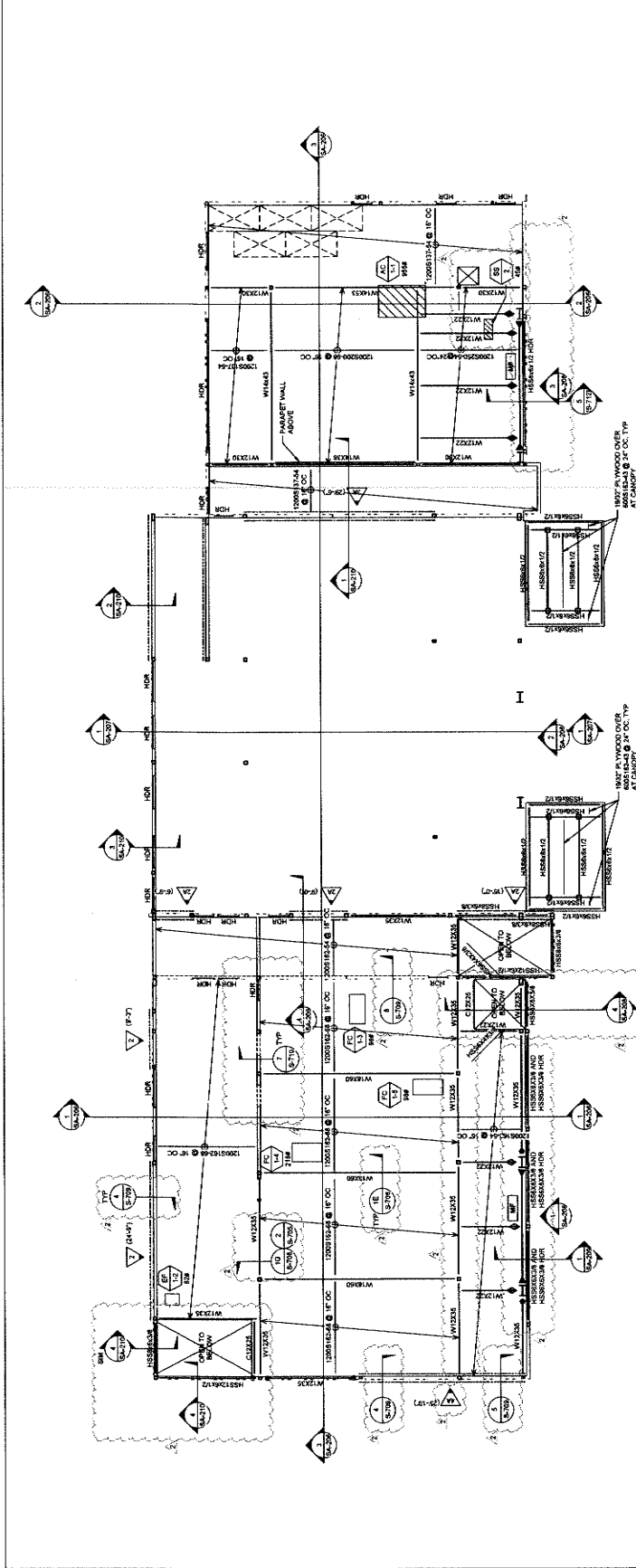
SAN BERNARDINO COUNTY
 999 H. ARCONHEAD AVENUE
 SAN BERNARDINO, CA 92415
 PHONE: 1-888-819-9969

PROJECT INFORMATION
 Project Number: 22007569.00
 Drawn By: HYK
 Checked By: JP
 Issue Date: 10/19/2024

SHEET NAME
ADMINISTRATION BUILDING SECOND FLOOR FRAMING PLAN

SHEET NUMBER
SA-203

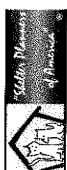
IMEG
 CONSULTING ENGINEERS
 11111 BROADWAY, SUITE 100, BLOOMINGTON, CA 92315
 PHONE: 909-877-1111
 WWW.IMEG-CA.COM



1 ADMINISTRATION BUILDING SECOND FLOOR FRAMING PLAN - BLDG A

- ROOF PLAN NOTES**
1. SEE SHEET SA-202 FOR ROOF PLAN.
 2. SEE SHEET SA-200 SERIES FOR TYPICAL CONCRETE DETAILS.
 3. SEE SHEET SA-200 SERIES FOR TYPICAL WOOD JOIST DETAILS.
 4. ALL DIMENSIONAL INFORMATION SHOWN IS BASED ON THE ARCHITECTURAL DRAWINGS. FOR ALL DIMENSIONAL INFORMATION NOT SHOWN REFER TO THE ARCHITECTURAL DRAWINGS.
 5. BEAM TO BE FULLY SPACED BETWEEN SUPPORTS UNLESS NOTED OTHERWISE.
 6. FOR COLUMN SECTIONS, SEE FOUNDATION PLAN.
 7. DENOTES MECHANICAL UNIT PER MECH OWNS.
 8. DENOTES UNIT MAX OVER WT.
 9. W CURB AND ALL ATTACHMENTS INCLUDED.
 10. DENOTES METAL STUD SHEAR WALL BELOW.

1177 Idaho Street, Suite 200
 Redlands, CA 92374
 Phone: 909-395-7600
 Fax: 909-395-7288
 info@mlr-arch.com



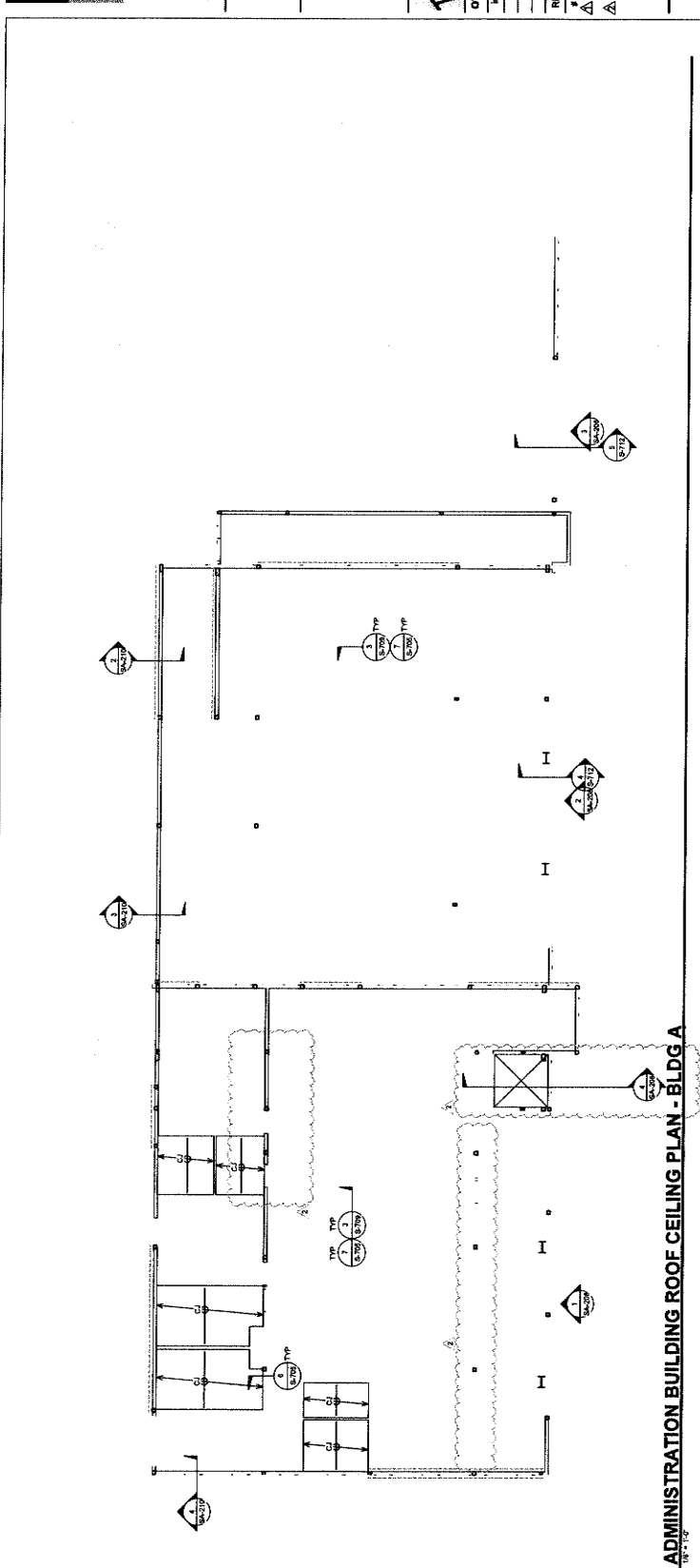
owner approval
 Initial Date Phase

REVISIONS/ADDENDA
 # Date Comment
 ▲ 06/12/24 PLAN CHECK RESUBMITTAL
 ▲ 10/23/24 ADDENDUM 2



1 ADMINISTRATION BUILDING ROOF CEILING PLAN - BLDG A

- GENERAL NOTES**
- SEE SHEET 5-100 SERIES FOR STRUCTURAL NOTES. SEE SHEET 5-104 FOR CEILING JOIST LAYOUT.
 - ALL DIMENSIONAL INFORMATION IS BASED ON THE ARCHITECTURAL DRAWINGS. FOR ANY DIMENSIONAL INFORMATION NOT SHOWN REFER TO THE ARCHITECTURAL DRAWINGS.
 - SEE CEILING JOISTS - SEE ARCHITECTURAL DRAWINGS FOR DETAILS.



ANIMAL CARE CENTER
 1613 VALLEY BLVD, BLOOMINGTON, CA 92315

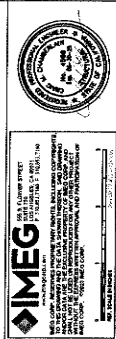
SAN BERNARDINO COUNTY
 PHONE: 1-954-416-6965
 SAN BERNARDINO COUNTY, CA 92415

PROJECT INFORMATION
 Project Number: 220075689.00
 Drawn By: HYK
 Checked By: JP
 Issue Date: 10/16/2024

SHEET NAME
 ADMINISTRATION BUILDING ROOF CEILING PLAN

SHEET NUMBER
 SA-204

Sheet **01** of **01**



IMEG
 385 N. ARROWHEAD AVENUE
 BLOOMINGTON, CA 92315
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1177 Adobe Street, Suite 200
 Redlands, CA 92374
 Phone: 909-395-7600
 Fax: 909-395-7285
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owner approval

Initial Date Phase

REVISIONS/ADDENDA

| # | Date | Comment |
|---|----------|------------------------|
| 1 | 06/12/24 | PLAN CHECK RESUBMITTAL |
| 2 | 10/23/24 | ADDENDUM 2 |

ANIMAL CARE CENTER
 1913 VALLEY BLVD. & COMINGTON, CA 92315
 SAN BERNARDINO COUNTY

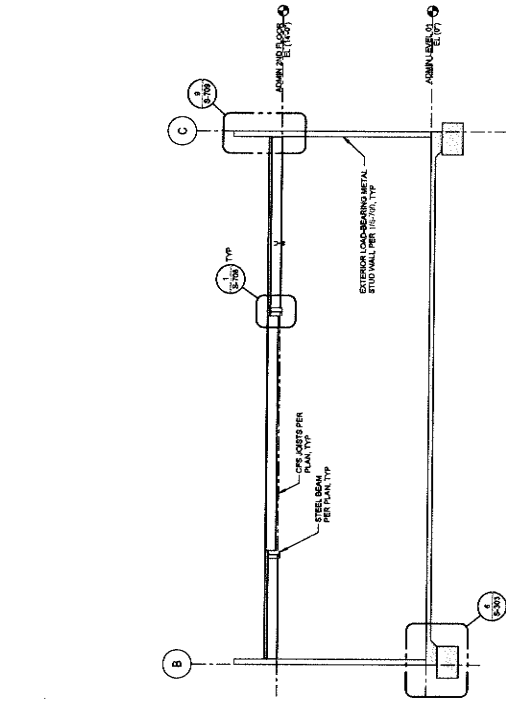
PROJECT INFORMATION
 35 N. ARROWHEAD AVENUE
 SAN BERNARDINO, CA 92415
 PHONE: 1-909-818-9569

Project Number: 22007569.00
 Drawn By: HYK
 Checked By: JP
 Issue Date: 10/16/2024

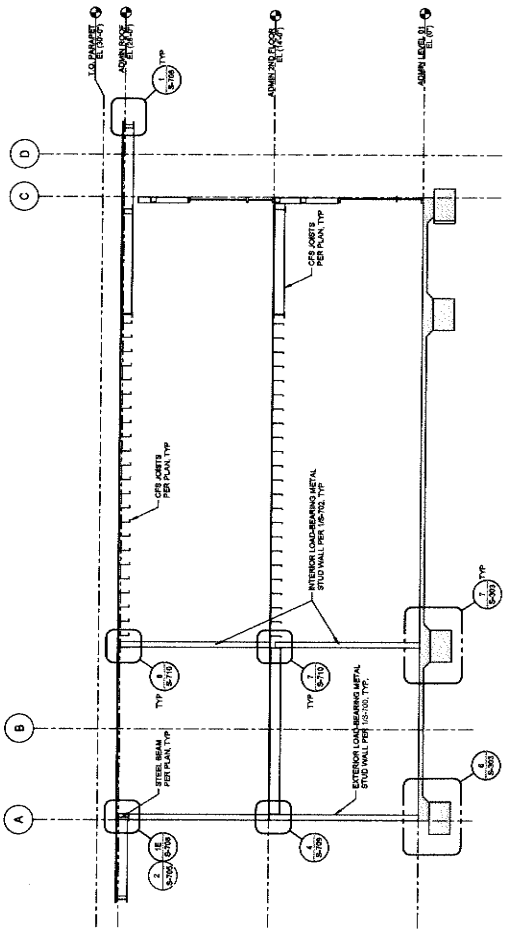
SHEET NAME
ADMINISTRATION BUILDING SECTIONS

SHEET NUMBER
SA-206

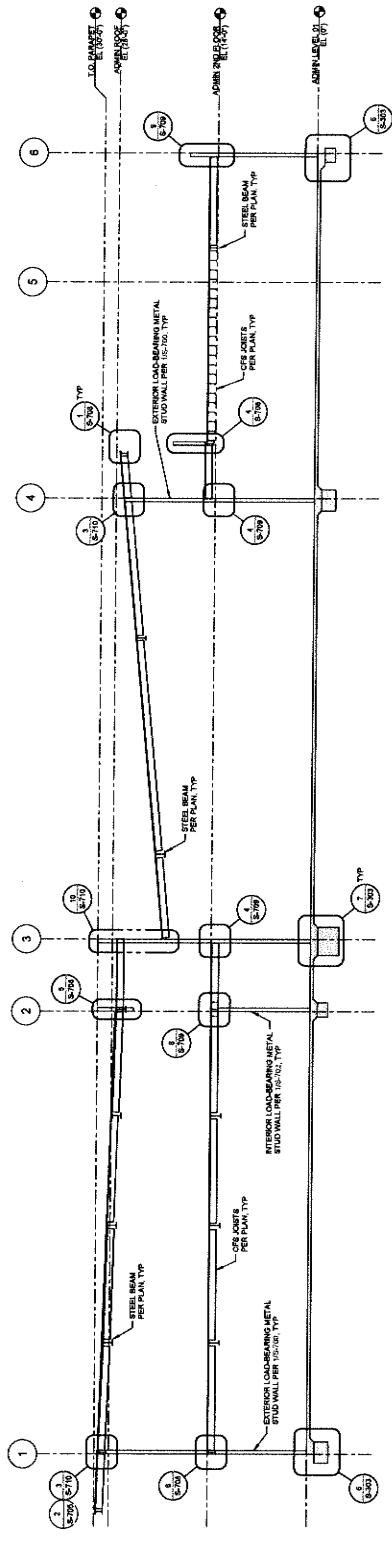
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1 ADMINISTRATION BUILDING - WEST WING SECTION
 3/8" = 1'-0"



2 ADMINISTRATION BUILDING - EAST WING SECTION
 3/8" = 1'-0"



3 ADMINISTRATION BUILDING - EAST WING SECTION
 3/8" = 1'-0"

IMEG
 REGISTERED PROFESSIONAL ENGINEER
 CIVIL ENGINEERING
 No. 061224
 State of California

DATE: 10/16/2024

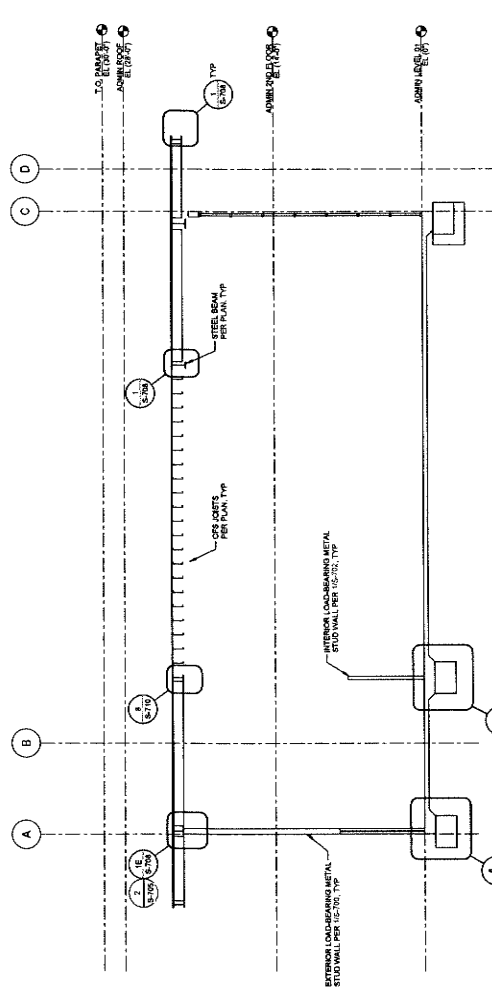
1177 Idaho Street, Suite 200
 Redlands, CA 92374
 Phone: 909-387-7400
 Fax: 909-387-7401
 info@mltr-ato.com



owner approval

initials date phase

1 ADMINISTRATION BUILDING - CENTER WING SECTION



ANIMAL CARE CENTER
 1813 VALLEY BLVD. BLOOMINGTON, CA 92319
SAN BERNARDINO COUNTY
 385 N ARROWHEAD AVENUE
 SAN BERNARDINO, CA 92415
 PHONE: 1-909-816-9985

PROJECT INFORMATION
 Project Number: 22007566.00
 Drawn By: RYK
 Checked By: JP
 Issue Date: 10/16/2024

ADMINISTRATION BUILDING SECTIONS

SHEET NUMBER: SA-207
 SHEET NAME

IMEG
 ARCHITECTURAL
 INTERIORS
 PARTNERS



owner approval

| Initial | Date | Phase |
|---------|------|-------|
| | | |
| | | |

REVISIONS/ADDENDA

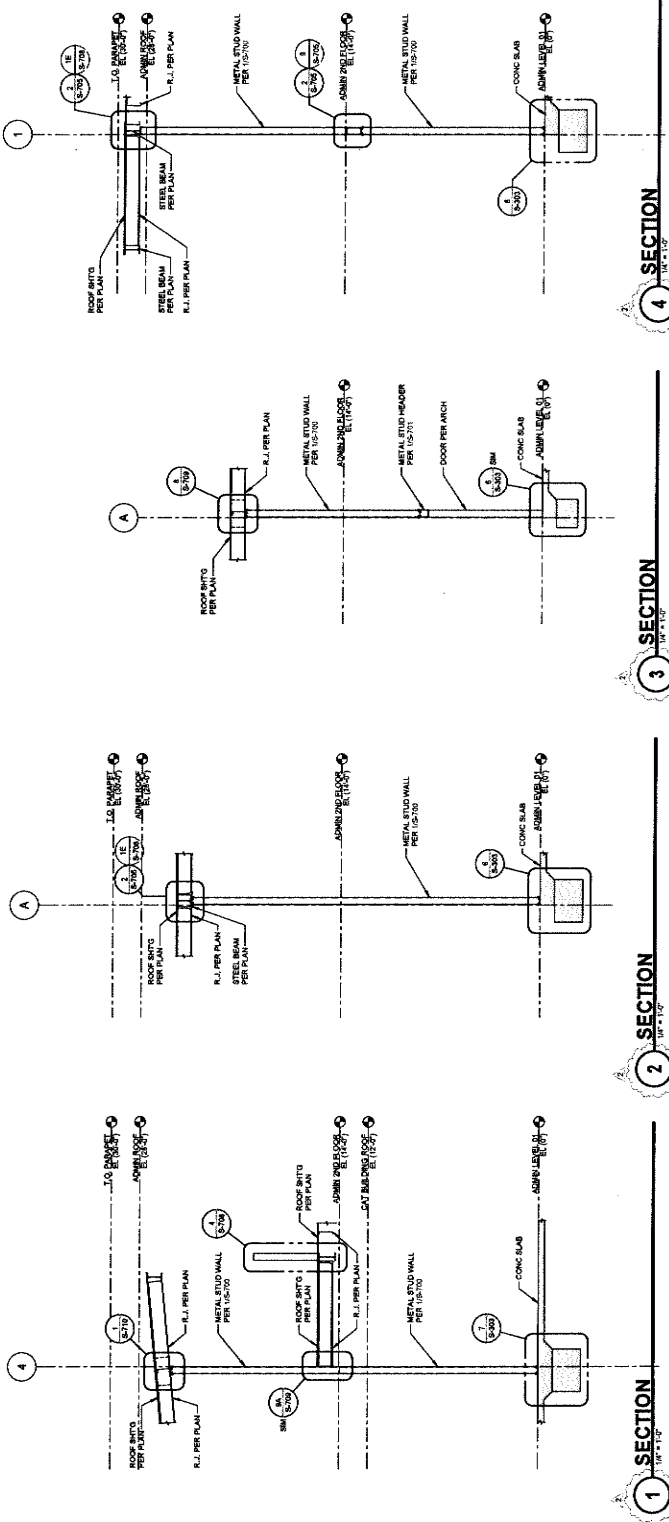
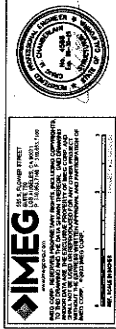
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| 1 | 06/12/24 | PLAN CHECK RESUBMITTAL |
| 2 | 10/23/24 | ADDENDUM 2 |

ANIMAL CARE CENTER
1313 VALLEY BLVD, BLOOMINGTON, CA 92315
SAN BERNARDINO COUNTY
PHONE: 1-952-612-0988

PROJECT INFORMATION
Project Number: 22007589.00
Drawn By: HYK
Checked By: JP
Issue Date: 10/16/2024

SHEET NAME
ADMINISTRATION
BUILDING WALL
SECTIONS

SHEET NUMBER
SA-210
Sheet of Sheets





owner approval

DATE: _____

REVISIONS/ADDENDA

DATE Comment

1 06/23/24 PLAN CHECK RESUBMITTAL

2 10/23/24 ADDENDUM 2

ANIMAL CARE CENTER
 18313 VALLEY BLVD. BLOOMINGTON, CA 92315

SAN BERNARDINO COUNTY
 365 N. ARROWHEAD AVENUE
 SAN BERNARDINO, CA 92415
 PHONE: 1-888-811-6585

PROJECT INFORMATION

Project Number: 22007589.00

Drawn By: HYK

Checked By: JP

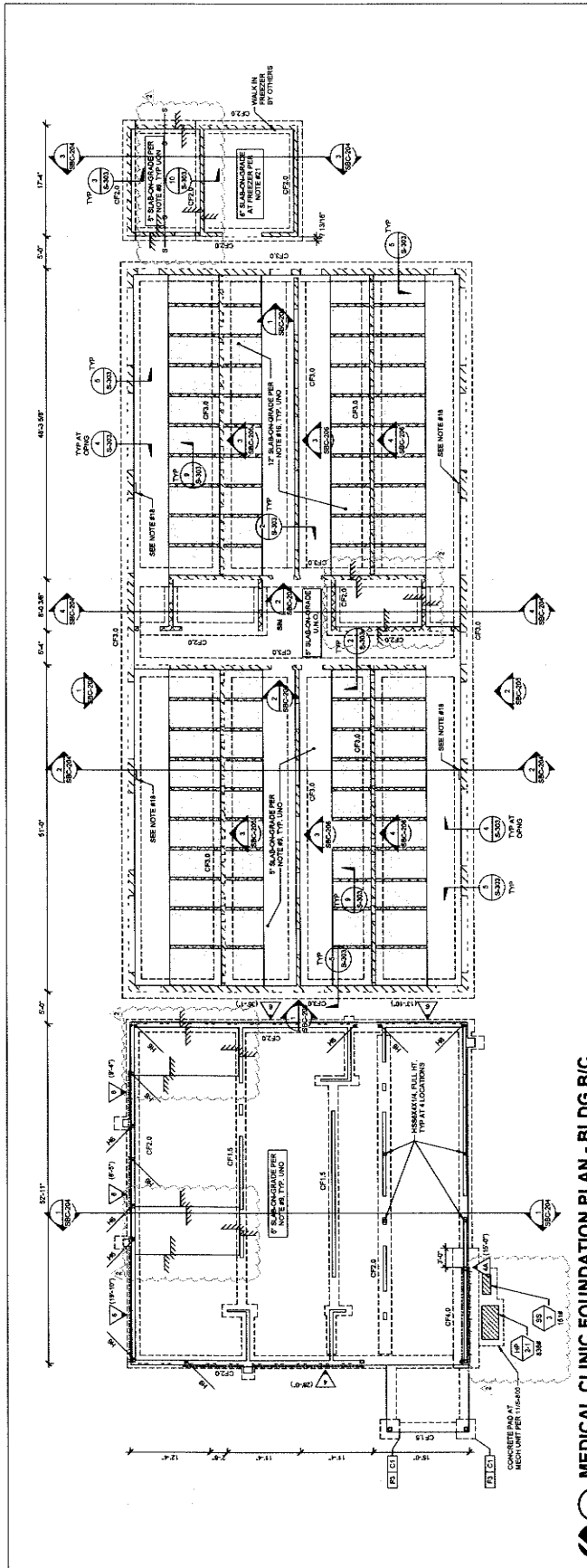
Issue Date: 10/18/2024

SHEET NAME

MEDICAL CLINIC FOUNDATION PLAN

SHEET NUMBER
SBC-201

Sheet _____ of _____ Sheets



1 MEDICAL CLINIC FOUNDATION PLAN - BLDG B/C

COLUMN SCHEDULE - BUILDING B-C

| MARK | NO. | NOTE |
|------|-----|-----------|
| CP1 | 1 | HEXAGONAL |
| CP2 | 2 | HEXAGONAL |

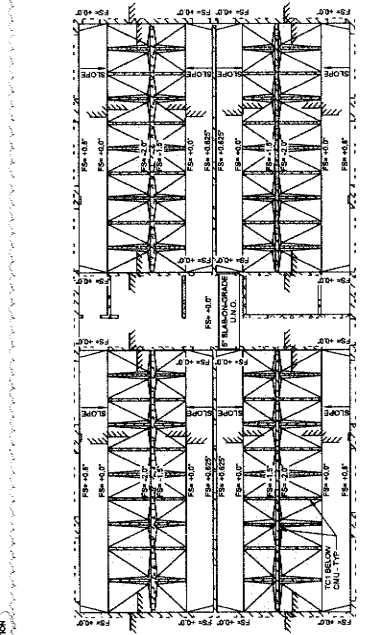
- NOTES**
- REFER TO DETAILS 05-201 FOR ANCHOR BOLT AND BASE PLATE
 - REFER TO DETAILS 05-203 AND 3-504 FOR FOOTING INFORMATION AT STEEL COLUMN, W.C.

FOUNDATION PLAN NOTES (CONT.)

17. DENOTES NON-LOAD BEARING METAL STUD WALL PER 15-307
18. FACE INDICATED CONTROL PANEL AND PIPING - SEE PLUMBING DRAWING
19. DENOTES HOLDDOWN PER 5-700
20. DENOTES PARTIAL HEIGHT CHU WALL
21. SLAB ON GRADE 7" THICK W/ #4 @ 12" O.C. EA. WAY FOR UNDERLAMENT SEE 05-301
22. F5-43P DENOTES TOP OF CONCRETE ELEVATION

FOUNDATION PLAN NOTES

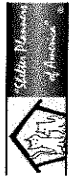
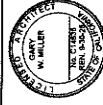
1. SEE SHEET S-10 SERIES FOR STRUCTURAL NOTES
2. SEE SHEET S-10 SERIES FOR TYPICAL CHU DETAILS
3. SEE SHEET S-10 SERIES FOR TYPICAL FOUNDATION DETAILS
4. SEE SHEET S-10 SERIES FOR TYPICAL FOUNDATION DETAILS
5. TOP OF FOOTING SHALL BE 1" BELOW TOP OF SLAB ON FINISH GRADE, TYP. UNO
6. TOP OF FOOTING SHALL BE 1" BELOW TOP OF SLAB ON FINISH GRADE, TYP.
7. S.A.D. FOR DIMENSIONS ELEVATIONS, SUPER CURVES, STEPS, AND FOR NOTES ON PLAN
8. COORDINATE LOCATION OF SLAB STEPS AND DEPRESSIONS WITH ARCHITECTURE DRAWINGS
9. DISCONTINUE ALL EXCAVATIONS AND NOTIFY ARCHITECT OF ANY DISCONTINUANCES PRIOR TO CONSTRUCTION
10. ALL FOUNDATION EXCAVATIONS MUST BE INSPECTED AND APPROVED BY THE COUNTY ENGINEER PRIOR TO PLACEMENT OF REINFORCED STEEL
11. PRIOR TO THE CONTRACTOR REQUESTING A BUILDING DEPARTMENT INSPECTION, THE SOIL ENGINEER SHALL ADVISE THE BUILDING DEPARTMENT THAT THE FOUNDATION HAS BEEN INSPECTED AND APPROVED
12. THE UTILITY TRENCHES HAVE BEEN PROPERLY REINFORCED AND SHALL BE PROTECTED WITH THE FINISH OF THE SOILS REPORT
13. SEE 05-302
14. FOR FOOTING SEE AND REINFORCEMENT
15. DENOTES STEPPED FOOTING. SEE DETAIL 05-302
16. CONTRACTOR SHALL COORDINATE AND LOCATE ALL DUCT, PIPE, CONDUIT, ETC. PRIOR TO FOUNDATION CONSTRUCTION FOR THE TYPICAL DETAILS
17. DENOTES LOAD BEARING METAL STUD FRAMED WALL PER 10-700 AND 10-702
18. DENOTES FULL HEIGHT CHU WALL
19. DENOTES METAL STUD SHAB WALL PER 20-706
20. SLAB ON GRADE 1" THICK W/ #4 @ 12" O.C. EA. WAY TOP AND BOTTOM



2 KENNEL SLAB PLAN

SEE NOTED FINISH SURFACE ELEVATION

2 KENNEL SLAB PLAN



owner approval

| initials | date | phase | comment |
|----------|------|-------|---------|
| | | | |

| REVISIONS/ADDENDA | # | Date | Comment |
|-------------------|----------|------------|-------------|
| ▲ | 06/12/24 | PLAN CHECK | RESUBMITTAL |
| ▲ | 10/23/24 | ADDENDUM 2 | |

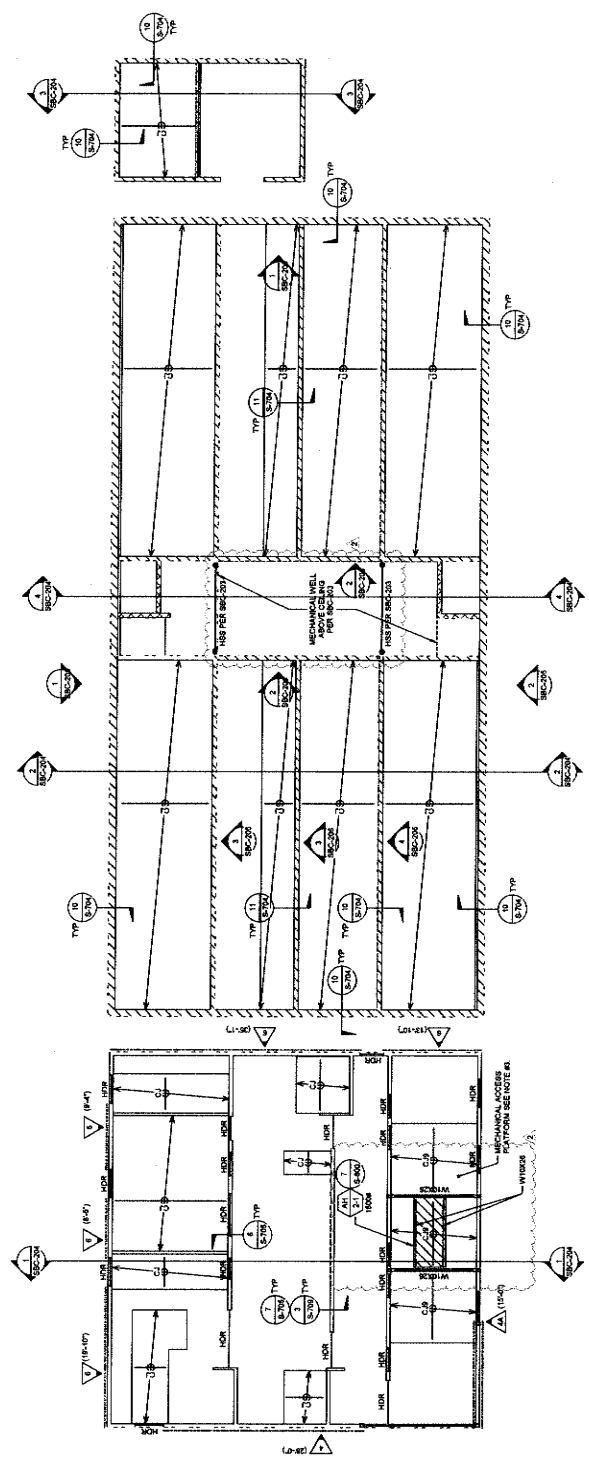
ANIMAL CARE CENTER
 1813 VALLEY BLVD. BLOOMINGTON, CA 92313
 SAN BERNARDINO COUNTY
 385 N. ARROWHEAD AVENUE
 SAN BERNARDINO COUNTY, CA 92415
 PHONE: 1-909-418-9988

PROJECT INFORMATION
 Project Number: 22007569.00
 Drawn By: HYK
 Checked By: JP
 Issue Date: 10/16/2024
 SHEET NAME

MEDICAL CLINIC
 CEILING PLAN

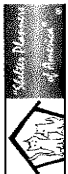
SHEET NUMBER
 SBC-202

Sheet of Sheets



2 MEDICAL CLINIC CEILING PLAN - BLDG B/C

- CEILING PLAN NOTES**
1. SEE NOTES AND DIMENSIONS FOR STRUCTURAL NOTES. SEE SHEET 2104 SERIES FOR TYPICAL CEILING DETAILS.
 2. ALL DIMENSIONAL INFORMATION SHOWN IS BASED ON THE ARCHITECTURAL DRAWINGS. DIMENSIONAL INFORMATION NOT SHOWN REFER TO THE ARCHITECTURAL DRAWINGS.
 3. MECHANICAL ACCESS SHALL BE PLYWOOD OVER CEILING JOISTS - SEE ARCHITECTURAL DRAWINGS FOR EXTENT.
 4. "U" BRACKET ACCESS PANELS PER DETAIL 18-014.



owner approval

initials date phase

REVISIONS/ADDENDA

Date Comment

△ 06/12/24 PLAN CHECK RESUBMITTAL

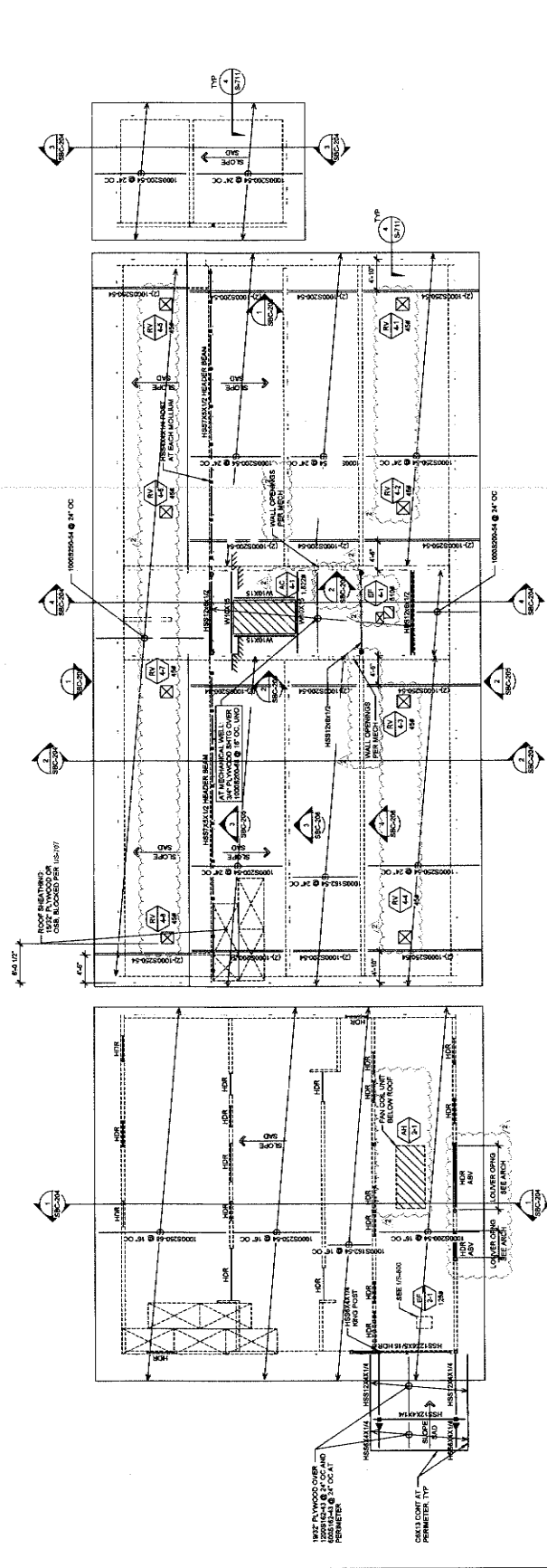
△ 10/23/24 APPENDUM 2

ANIMAL CARE CENTER
1613 VALLEY BLVD. BLOOMINGTON, CA 92315
SAN BERNARDINO COUNTY
35 N. ARROWHEAD AVENUE
SAN BERNARDINO, CA 92415
PHONE: 1-909-818-9988

PROJECT INFORMATION
Project Number: 22007569.00
Drawn By: HYK
Checked By: JP
Issue Date: 10/16/2024
SHEET NAME

MEDICAL CLINIC
ROOF PLAN

SHEET NUMBER
SBC-203
Sheet of



1 MEDICAL CLINIC ROOF PLAN - BLDG B/C

- ROOF PLAN NOTES**
- SEE SHEET 4-100 SERIES FOR STRUCTURAL NOTES.
SEE SHEET 4-100 SERIES FOR TYPICAL DETAILS.
 - ALL DIMENSIONAL INFORMATION SHOWN IS BASED ON THE ARCHITECTURAL DRAWINGS. DIMENSIONAL INFORMATION NOT SHOWN REVERT TO THE ARCHITECTURAL DRAWINGS.
 - △ DENOTES MECHANICAL UNIT PER MEP DWGS
 - △ DENOTES UNIT MAX OPEN W/TS IN ROOM WITH MECHANICALS INCLUDED
 - △ DENOTES METAL STUD SHEAR WALL BELOW
 - △ ALUMN ROOF JOISTS WITH CF WALL STUDS PER DETAIL 302/309



owner approval

| initials | date | phase |
|----------|------|-------|
| | | |
| | | |
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REVISIONS/ADDENDA

| # | Date | By | Comment |
|---|----------|------------|------------|
| Δ | 06/12/24 | PLAN | REVISIONAL |
| Δ | 10/23/24 | ADDENDUM 2 | |

ANIMAL CARE CENTER
1613 VALLEY BLVD, BLOOMINGTON, CA 92313

SAN BERNARDINO COUNTY
300 N. ARROWHEAD AVENUE
SAN BERNARDINO, CA 92415
PHONE: 1-888-814-8888

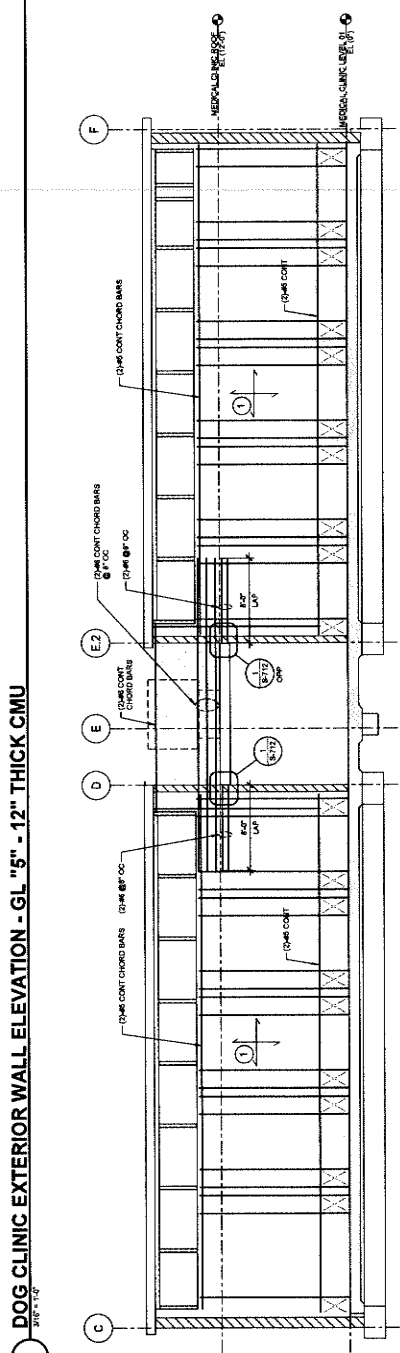
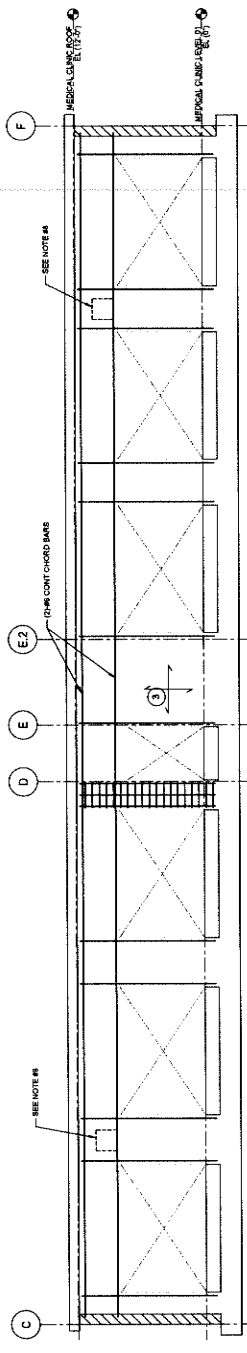
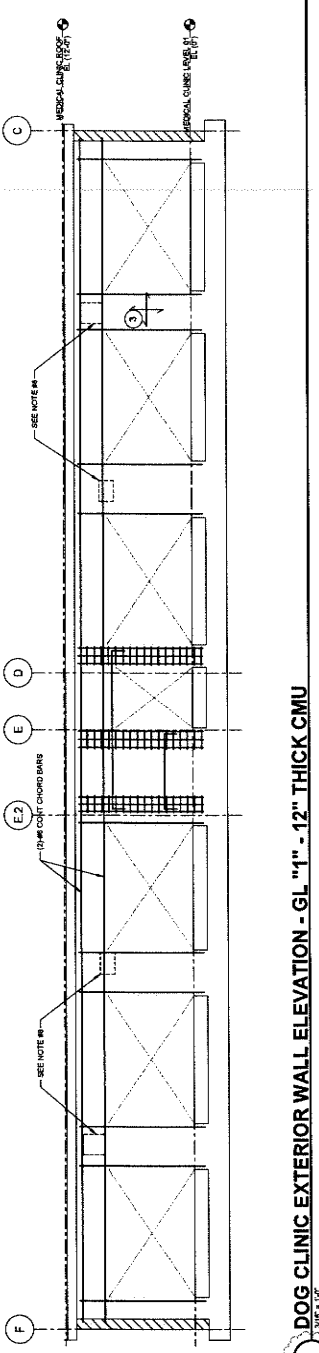
PROJECT INFORMATION
Project Number: 22007569.00
Title: ELEVATIONS
Checked By: JTP
Issue Date: 10/16/2024

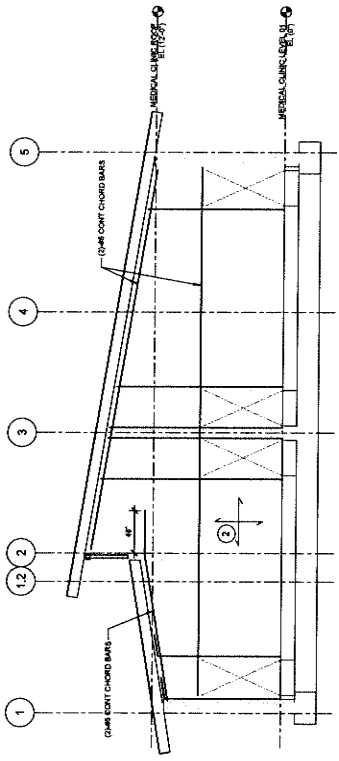
SHEET NAME
MEDICAL CLINIC
WALL
ELEVATIONS

SHEET NUMBER
SBC-205

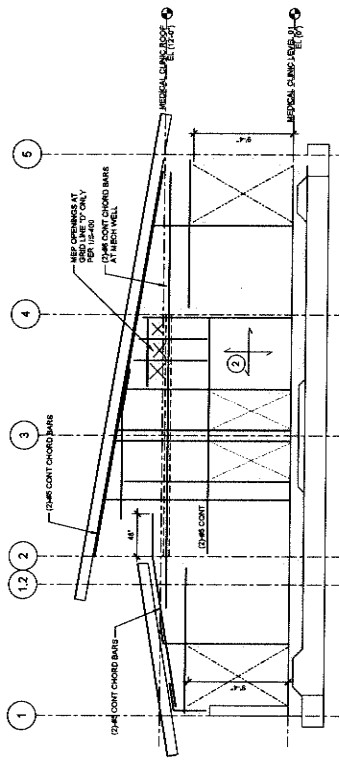
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- NOTES:**
1. DENOTES #8 @ 12" O.C. (CENTER) FOR CMU #8 @ 12" O.C. (HORIZONTAL)
 2. DENOTES #8 @ 12" O.C. (CENTER) FOR CMU #8 @ 12" O.C. (VERTICAL)
 3. DENOTES #8 @ 12" O.C. (CENTER) FOR CMU #8 @ 12" O.C. (HORIZONTAL)
 4. FOR TYPICAL CMU DETAILS SEE S6.0 AND S6.1
 5. PROVIDE CONCRETE FOR VERTICAL REINFORCEMENT AT CORNER. SEE FOUNDATION DETAILS FOR SHEET S4.0
 6. SEE 10-20.0
 7. SEE FRAMING PLANS FOR CLINIC.
 8. FACE MOUNTED CONTROL PANEL AND PIPING. SEE PIPING DRAWINGS. DO NOT RECESS THE PANEL INTO THE WALL.

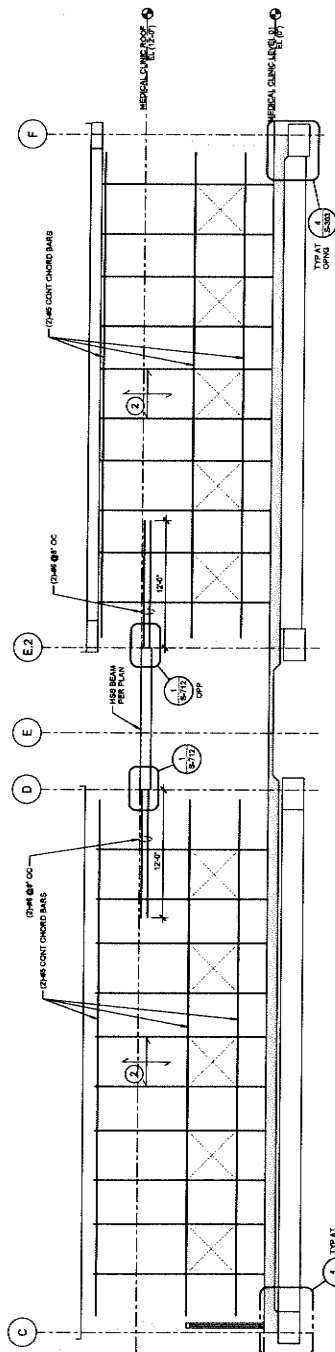




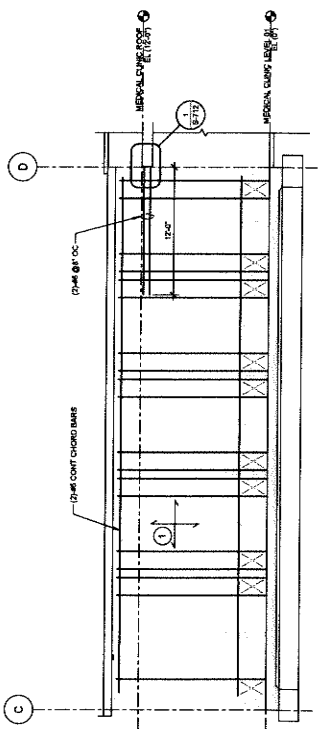
1 DOG CLINIC EXTERIOR WALL ELEVATION - GL "C" AND "F" - 12" THICK CMU
SHEET 200



2 DOG CLINIC EXTERIOR WALL ELEVATION - GL "D" AND "E" - 8" THICK CMU
SHEET 100

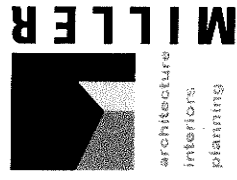


3 DOG CLINIC INTERIOR WALL ELEVATION - GL "3" - 8" THICK CMU
SHEET 100



4 DOG CLINIC INTERIOR WALL ELEVATION - GL "4" - 8" THICK CMU
SHEET 100

- NOTES:**
1. IDENTIFY: #1 12" OC (1/2" CENTER) P CMU #1 12" OC (1/2" CENTER)
 2. IDENTIFY: #2 12" OC (1/2" CENTER) P CMU #2 12" OC (1/2" CENTER)
 3. IDENTIFY: #3 12" OC (1/2" CENTER) P CMU #3 12" OC (1/2" CENTER)
 4. FOR TYPICAL CMU DETAILS SEE SHEET 200-100.
 5. FOR TYPICAL REINFORCEMENT AT OPENING SEE FOUNDATION DETAILS ON SHEET 200-100.
 6. PROVIDE DOUBLES FOR VERTICAL REINFORCEMENT SEE FOUNDATION DETAILS ON SHEET 200-100.
 7. STEEL FRAMING NOT SHOWN FOR CLARITY. SEE FRAMING PLANS - TYPICAL.
 8. SEE FINISHING DRAWINGS FOR PANEL AND PIPING.



1177 Idaho Street, Suite 200
 Phone: 909-335-7400
 Fax: 909-335-7399
 info@millerajp.com



owner approval

| DATE | DATE | PHASE |
|------|------|-------|
| | | |
| | | |

REVISIONS/ADDENDA

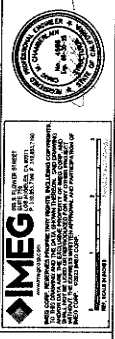
| NO. | DATE | DESCRIPTION |
|-----|----------|------------------|
| 1 | 08/12/24 | PLAN RESUBMITTAL |
| 2 | 10/23/24 | ADDENDUM 2 |

ANIMAL CARE CENTER
 1613 VALLEY BLVD, BLOOMINGTON, CA 92315
SAN BERNARDINO COUNTY
 PHONE: 1-866-815-6989
 365 N. ARROWHEAD AVENUE
 SAN BERNARDINO, CA 92415

PROJECT INFORMATION
 Project Number: 22007569.00
 Drawn By: HYK
 Checked By: JJP
 Issue Date: 10/16/2024

SHEET NAME
 MEDICAL CLINIC
 WALL
 ELEVATIONS

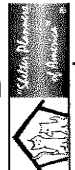
SHEET NUMBER
 SBC-206



IMEG
 1111 S. GATEWAY
 SUITE 100
 BLOOMINGTON, CA 92315
 PHONE: 909-335-7400
 FAX: 909-335-7399
 www.imeg.com

Sheet 07

1177 Main Street, Suite 200
San Bernardino, CA 92415
Phone: 909-398-7400
Fax: 909-398-7299
info@mlr-ar.com



owner approval
DATE: _____
BY: _____
TITLE: _____

REVISIONS/ADDENDA
DATE Comment
1 08/17/24 PLAN CHECK
2 10/23/24 ADDENDUM 2

ANIMAL CARE CENTER
18313 VALLEY BLVD. BLOOMINGTON, CA 92315
SAN BERNARDINO COUNTY
393 N. ARROWHEAD AVENUE
SAN BERNARDINO, CA 92415
PHONE: 1-959-815-9985

PROJECT INFORMATION
Project Number: 22007560.00
Drawn By: J.P.
Checked By: J.P.
Issue Date: 10/18/2024

SHEET NAME
CAT BUILDING FOUNDATION PLAN

SHEET NUMBER
SD-201

Sheet of Sheets

FOUNDATION PLAN NOTES

- SEE SHEET 8-108 SERIES FOR STRUCTURAL NOTES.
SEE SHEET 8-109 SERIES FOR TYPICAL DETAILS.
SEE SHEET 8-110 SERIES FOR TYPICAL FOUNDATION DETAILS.
SEE SHEET 8-111 SERIES FOR TYPICAL FOUNDATION DETAILS.
- TOP OF SLAB ON GRADE = 2'-0" UNO
- TOP OF FOOTING SHALL BE 1'-0" BELOW TOP OF SLAB ON GRADE, UNO.
- SLOPE FOR DIMENSIONS, ELEVATIONS, SLOPES, CURBS, STEPS, AND HANDS NOTED ON PLAN.
- CONTRACTOR TO VERIFY ALL DIMENSIONS AND DEPRESSIONS WITH ARCHITECTURAL DRAWINGS.
- CONTRACTOR TO VERIFY ALL DIMENSIONS AND NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.
- ALL FOUNDATION EXCAVATIONS MUST BE INSPECTED AND APPROVED PRIOR TO PLACEMENT OF REINFORCING STEEL.
FURNISH THE CONTRACTOR REQUESTING A BUILDING INSPECTION WITH THE FOLLOWING INFORMATION:
A. WITH THE SOILS REPORT.
B. BACKFILLED AND COMPACTED PROPERLY.
C. INTENT OF THE SOILS REPORT.
- TYPICAL SLAB ON GRADE 4" THICK W/AT 18" O.C. 8# WAYS FOR UNDERLAYMENT SEE 105-301
- 105-301 DENOTES CONTINUOUS FOOTING. SEE SCHEDULE 105-301 FOR FOOTING SIZE AND REINFORCEMENT.
- 105-302 DENOTES SPREAD FOOTING. SEE DETAIL 105-302.
- CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND ELEVATIONS, ETC. PRIOR TO CONSTRUCTION. PROVIDE THE ASSOCIATED FRAMING AND FOUNDATION CONDITIONS FOR THE TYPICAL DETAILS.
- 105-303 DENOTES METAL STUD FRAMED WALL PER 105-105 AND 105-302.

COLUMN SCHEDULE - BUILDING D

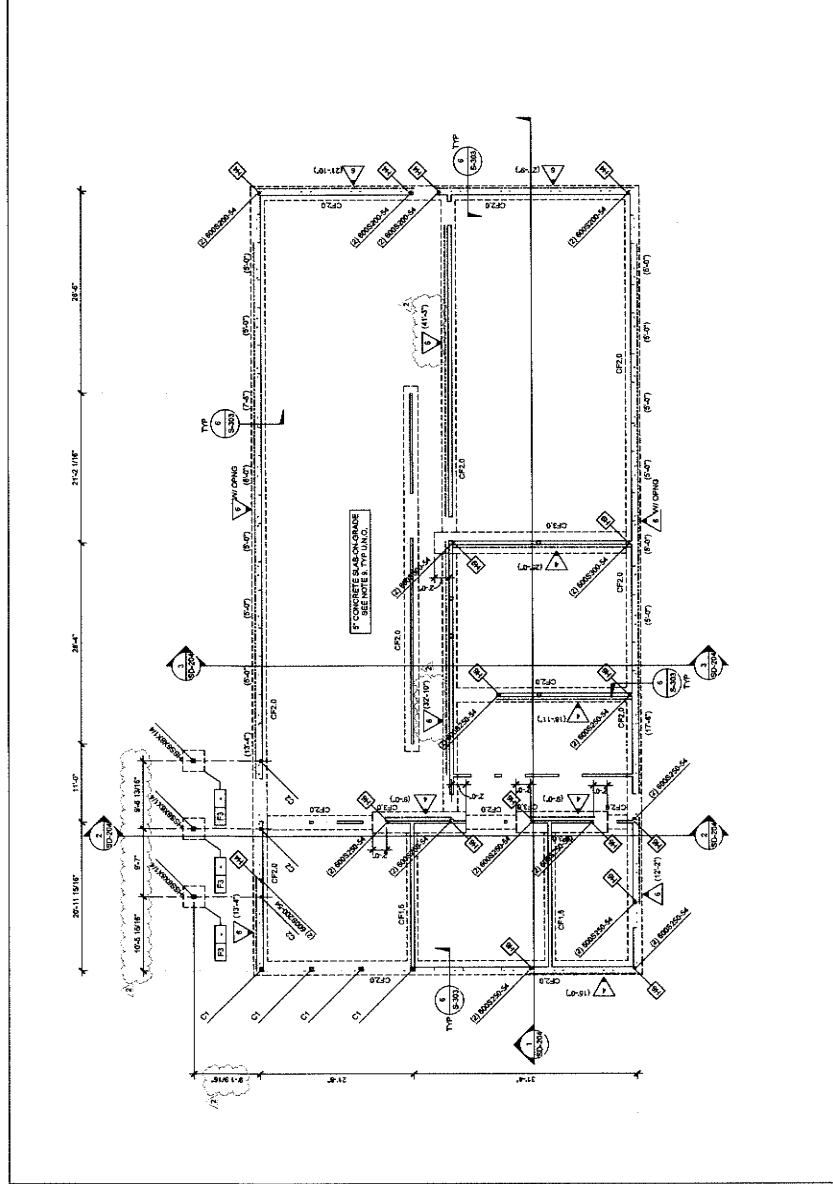
| MARK | SIZE |
|------|------------|
| C1 | 18" SQUARE |
| C2 | 18" SQUARE |
| C3 | 18" SQUARE |

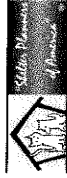
- NOTE:**
- ALL DETAILS 105-301 FOR ANCHOR BOLT AND BASE PLATE INFORMATION, UNO.
 - REFER TO COLUMN SCHEDULE AND 105-301 FOR FOOTING INFORMATION.



IMEG
100% Satisfaction Guarantee
100% Accuracy
100% On-Time Delivery
100% Client Satisfaction

WE OFFER A 100% SATISFACTION GUARANTEE. IF YOU ARE NOT COMPLETELY SATISFIED WITH OUR SERVICE, WE WILL RE-DESIGN AND RE-DRAW YOUR PROJECT AT NO CHARGE. WE WILL ALSO RE-PRICE YOUR PROJECT AT NO CHARGE. WE WILL RE-DESIGN AND RE-DRAW YOUR PROJECT AT NO CHARGE. WE WILL RE-PRICE YOUR PROJECT AT NO CHARGE.





owner approval

initials date phase

| REVISION/ADDENDA | Date | Comment |
|------------------|----------|------------------------|
| 1 | 06/13/24 | PLAN CHECK RESUBMITTAL |

ANIMAL CARE CENTER
 1813 VALLEY BLVD, BLOOMINGTON, CA 92315
 SAN BERNARDINO COUNTY
 PHONE: 1-800-915-0385
 385 N. BERNARD AVE
 SAN BERNARDINO, CA 92415

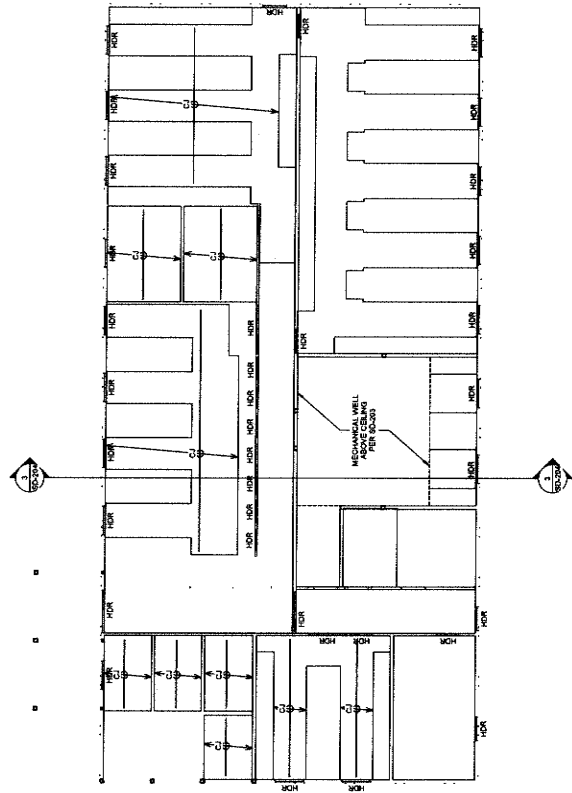
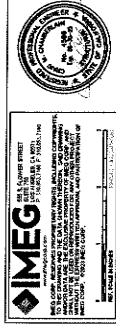
PROJECT INFORMATION
 Project Number: 22007569.00
 Drawn By: HYK
 Checked By: JP
 Issue Date: 10/16/2024
 SHEET NAME

CAT BUILDING
 CEILING PLAN

SHEET NUMBER

SD-202

Sheet of Sheets



2 CAT BUILDING CEILING PLAN - BLDG D

- CEILING PLAN NOTES**
- SEE SHEET 8-100 FOR STRUCTURAL NOTES. SEE SHEET 8-104 FOR CEILING JOINTS.
 - ALL DIMENSIONAL INFORMATION SHOWN ON THIS ARCHITECTURAL DRAWING IS BASED ON THE ARCHITECTURAL DRAWINGS FOR ANY DIMENSIONAL INFORMATION NOT SHOWN HEREIN TO THE ARCHITECTURAL DRAWINGS.
 - ARCHITECTURAL DRAWINGS FOR CEILING JOINTS - SEE ARCHITECTURAL DRAWINGS FOR DETAILS.
 - 'CJ' DENOTES A CEILING JOINT PER DETAIL 8-104.

1777 Main Street, Suite 200
Redlands, CA 92374
Phone: 909-338-7400
Fax: 909-338-7338
info@mlr-arch.com



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| REV# | DATE | PHASE |
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REVISIONS/ADDENDA
Date Comment
△ 08/12/24 PLAN CHECK RESUBMITTAL
△ 10/23/24 ADDENDUM 2

ANIMAL CARE CENTER
1813 VALLEY BLVD., BLOOMINGTON, CA 92315
SAN BERNARDINO COUNTY
385 N. ARROWHEAD AVENUE
SAN BERNARDINO, CA 92415
PHONE: 1-951-816-9999

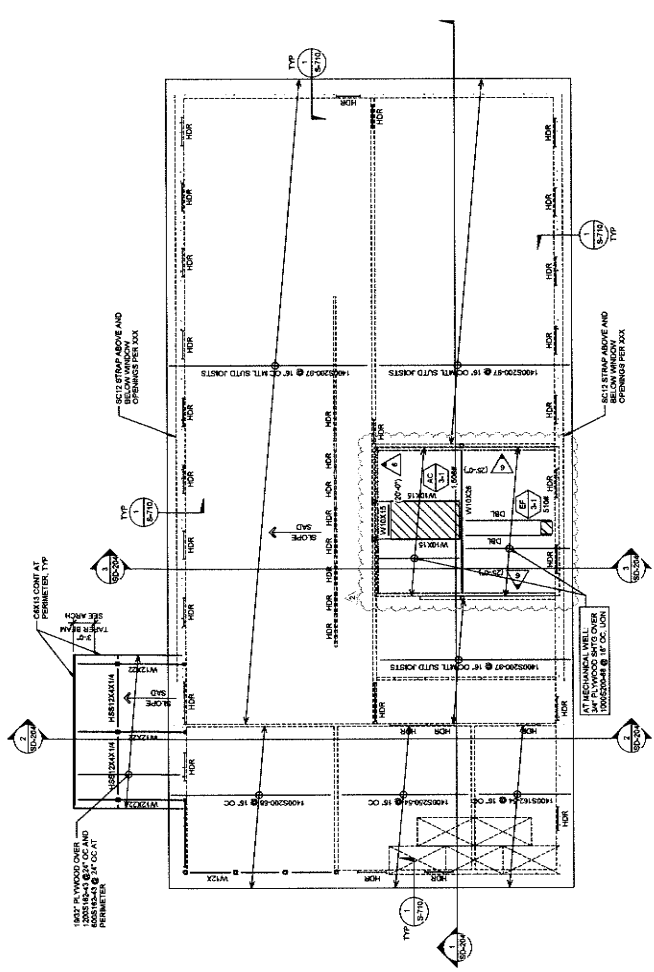
PROJECT INFORMATION
Project Number: 22007569.00
Drawn By: HYK
Checked By: JP
Issue Date: 10/18/2024
SHEET NAME

CAT BUILDING
ROOF PLAN

SHEET NUMBER
SD-203

Sheet of Sheets

- ROOF PLAN NOTES**
- SEE SHEET 2-N SERIES FOR STRUCTURAL NOTES.
 - SEE SHEET 2-N SERIES FOR TYPICAL GIRD FORN DETAILS.
 - ALL DIMENSIONAL INFORMATION SHOWN IS BASED ON THE ARCHITECTURAL ARCHITECTURAL DRAWINGS.
 - BEAM TO BE EQUALLY SPACED BETWEEN SUPPORTS UNLS.
 - FOR COLUMN SIZES, SEE FOUNDATION PLAN.
- XX - DENOTES MECHANICAL UNIT PER MEP DWGS
XXX - DENOTES MECHANICAL UNIT PER MEP DWGS
XXXX - MECHANICAL UNIT DOCUMENTS INCLUDED



1 CAT BUILDING ROOF PLAN - BLDG D



owner approval

| no. | date | phase |
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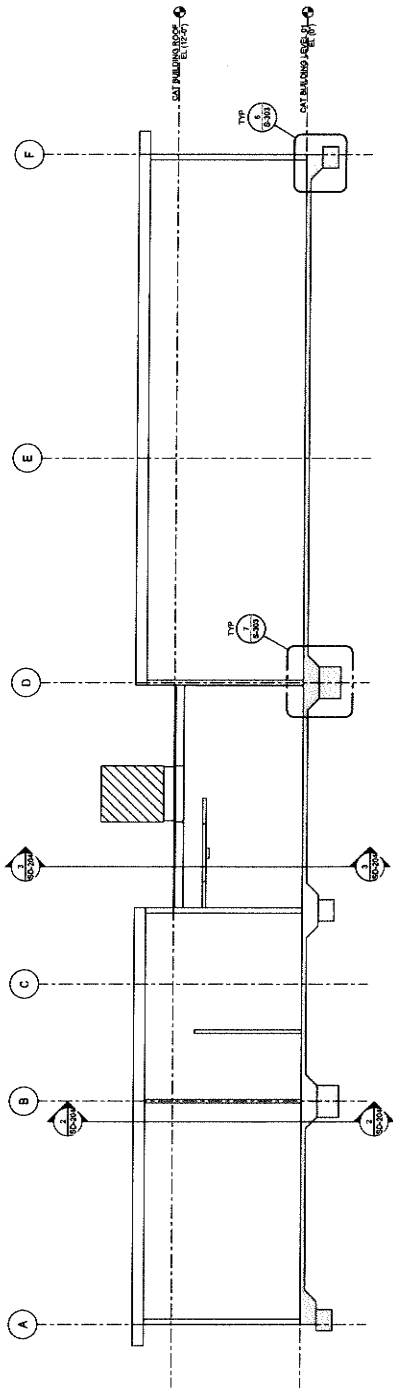
REVISIONS/ADDENDA
 * Date Comment
 ▲ 06/13/24 PLAN CHECK RESUBMITTAL
 ▲ 10/23/24 ADDENDUM 2

ANIMAL CARE CENTER
 1813 VALLEY BLVD, BLOOMINGTON, CA 92315
SAN BERNARDINO COUNTY
 385 N. ARROWHEAD AVENUE
 SAN BERNARDINO, CA 92415
 PHONE: 1-888-918-0388

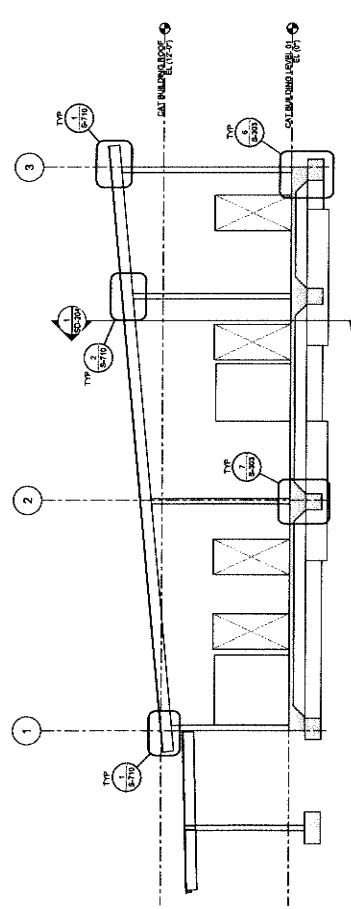
PROJECT INFORMATION
 Project Number: 22007569.00
 Drawn By: HYK
 Checked By: JP
 Issue Date: 10/16/2024
 SHEET NAME

CAT BUILDING SECTIONS

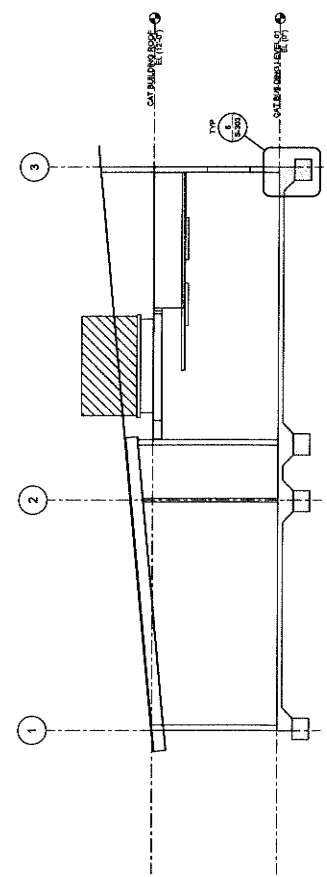
SHEET NUMBER
SD-204
 Sheet of Sheets



1 CAT BUILDING SECTION
 SHEET 1 OF 2



2 CAT BUILDING SECTION
 SHEET 1 OF 2



3 CAT BUILDING SECTION
 SHEET 1 OF 2

IMEG
 1815 S. GARDEN STREET
 SUITE 100
 BLOOMINGTON, CA 92315
 PHONE: 951-769-1100
 FAX: 951-769-1101
 WWW.IMEG-CALIFORNIA.COM

REGISTERED ARCHITECT
 W. MILLER
 NO. 01887
 STATE OF CALIFORNIA



owner approval

| Initials | date | phase |
|----------|------|-------|
| | | |

REVISIONS/ADDENDA

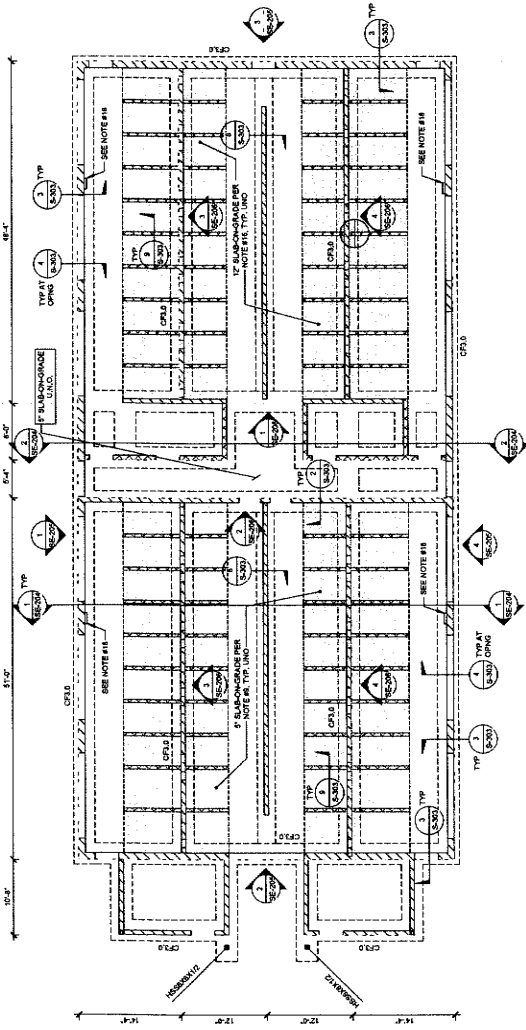
| # | Date | Comment |
|---|----------|------------------------|
| 1 | 08/12/24 | PLAN CHECK RESUBMITTAL |
| 2 | 10/23/24 | ADDENDUM 2 |

ANIMAL CARE CENTER
16313 VALLEY BLVD. BLOOMINGTON, CA 92315
SAN BERNARDINO COUNTY
PHONE: 1-909-619-9905
505 ARROWHEAD AVENUE
SAN BERNARDINO, CA 92415

PROJECT INFORMATION
Project Number: 20007569.00
Drawn By: HYK
Checked By: JP
Issue Date: 10/16/2024

SHEET NAME
ADOPTION DOG
BUILDING
FOUNDATION
PLAN
SHEET NUMBER
SE-201

Sheet of Sheets



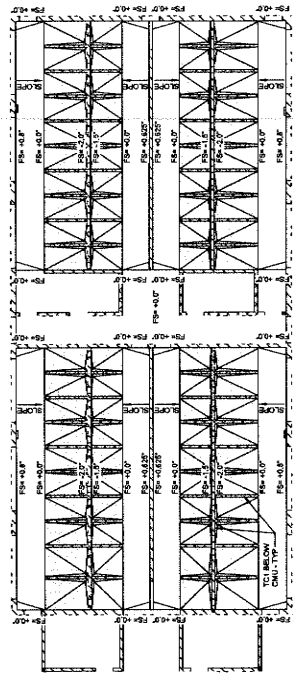
1 ADOPTION DOG BUILDING FOUNDATION PLAN - BLDG E. F. G. H. H. 1

FOUNDATION PLAN NOTES (CONT)

17. DENOTES NON-LAND BEARING METAL STUD WALL PER 15-202
18. FACE MOUNTED CONTROL PANEL AND FRPM - SEE PLUMBING DRAWINGS
19. DENOTES HOLDDOWN PER 15-2109
20. DENOTES FULL HEIGHT CMU WALL
21. F5-23P DENOTES TOP OF CONCRETE ELEVATION

FOUNDATION PLAN NOTES

1. SEE SHEET S-100 SERIES FOR STRUCTURAL NOTES.
2. SEE SHEET S-100 SERIES FOR TYPICAL CMU DETAILS.
3. SEE SHEET S-100 SERIES FOR TYPICAL CONCRETE DETAILS.
4. TOP OF SLAB ON GRADE = 0'-0" UNO
5. TOP OF FOOTING SHALL BE 1'-4" BELOW TOP OF SLAB OR FINISH GRADE, TYP.
6. AT EXTERIOR CMU WALLS, UNO
7. S.A.D. FOR DIMENSION ELEVATIONS, SLOPES, CURVES, STEPS, DISCREPANCIES PRIOR TO CONSTRUCTION.
8. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.
9. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.
10. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.
11. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.
12. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.
13. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.
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15. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.
16. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.

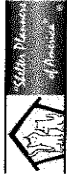


2 KENNEL SLAB PLAN



architecture
interiors
planning

117744600 Street, Suite 200
Redlands, CA 92374
Phone: 909-398-7400
Fax: 909-398-7288
info@mlr-arch.com



owner approval

initials date phase

| initials | date | phase |
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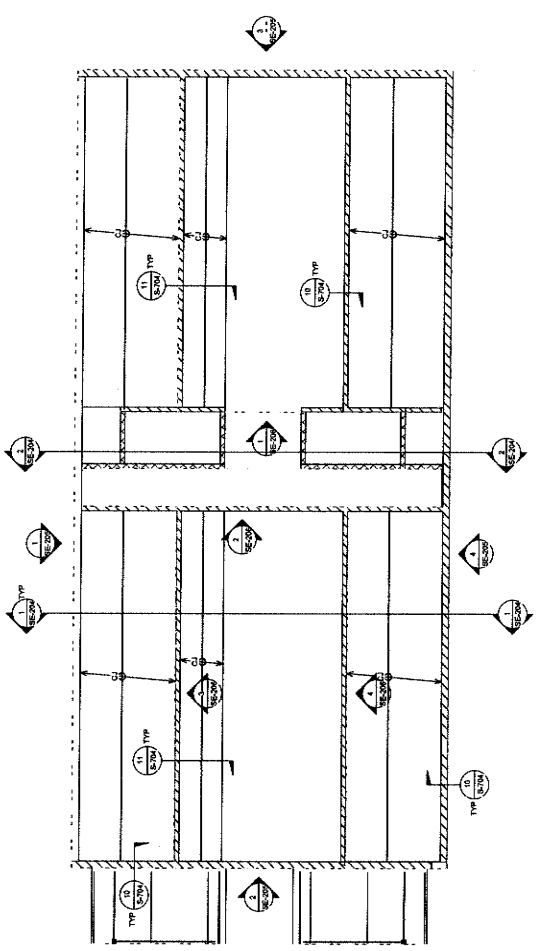
REVISIONS/ADDENDA

Date Comment

1 06/12/24 PLAN CHECK RESUBMITTAL



1 ADOPTION DOG BUILDING STRUCTURAL CEILING PLAN - BLDG E. F. G. H. I.1



SEALING PLAN NOTES

- SEE SHEET 147744600 FOR STRUCTURAL NOTES. SEE SHEET 5/10 FOR TYPICAL CEILING DETAIL.
- ALL DIMENSIONS ARE BASED ON THE ARCHITECTURAL DRAWINGS. FOR ANY DIMENSIONAL INFORMATION NOT SHOWN REFER TO THE ARCHITECTURAL DRAWINGS.
- ALL DIMENSIONS ARE BASED ON THE ARCHITECTURAL DRAWINGS FOR LEVELS.
- 'CUT' DENOTES A CEILING JOIST PER DETAIL 100/204.

ANIMAL CARE CENTER
14713 VALLEY BLVD., BLOOMINGTON, CA 92315
SAN BERNARDINO COUNTY
PHONE: 1-800-915-9888

PROJECT INFORMATION

Project Number: 22007589.00
Drawn By: HYK
Checked By: JP
Issue Date: 10/18/2024

SHEET NAME

ADOPTION DOG BUILDING CEILING PLAN

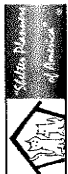
SHEET NUMBER

SE-202

Sheet of Sheets

IMEG INCORPORATED
1000 N. GATEWAY STREET
SUNNYVALE, CA 94086
TEL: 415.335.1111 FAX: 415.335.1112
WWW.IMEG-CA.COM
ALL DIMENSIONS ARE BASED ON THE ARCHITECTURAL DRAWINGS. FOR ANY DIMENSIONAL INFORMATION NOT SHOWN REFER TO THE ARCHITECTURAL DRAWINGS.
ALL DIMENSIONS ARE BASED ON THE ARCHITECTURAL DRAWINGS FOR LEVELS.
'CUT' DENOTES A CEILING JOIST PER DETAIL 100/204.

1177 Incho Street, Suite 200
Redlands, CA 92374
Phone: 909.335.7400
Fax: 909.335.7400
info@milleraip.com



owner approval

initials date phase

REVISIONS/ADDENDA

Date Comment

1 06/12/24 PLAN CHECK

RESUBMITTAL

1003354 APPENDUM 2

ANIMAL CARE CENTER
1813 VALLEY BLVD. BLOOMINGTON, CA 92313

SAN BERNARDINO COUNTY
305 N. ARROWHEAD AVENUE
PHOENIX, AZ 85008
PHONE: 1-602-419-9988

PROJECT INFORMATION

Project Number: 23007569.00

Drawn By: HYK

Checked By: JP

Issue Date: 10/16/2024

SHEET NAME

ADOPTION DOG

BUILDING ROOF

PLAN

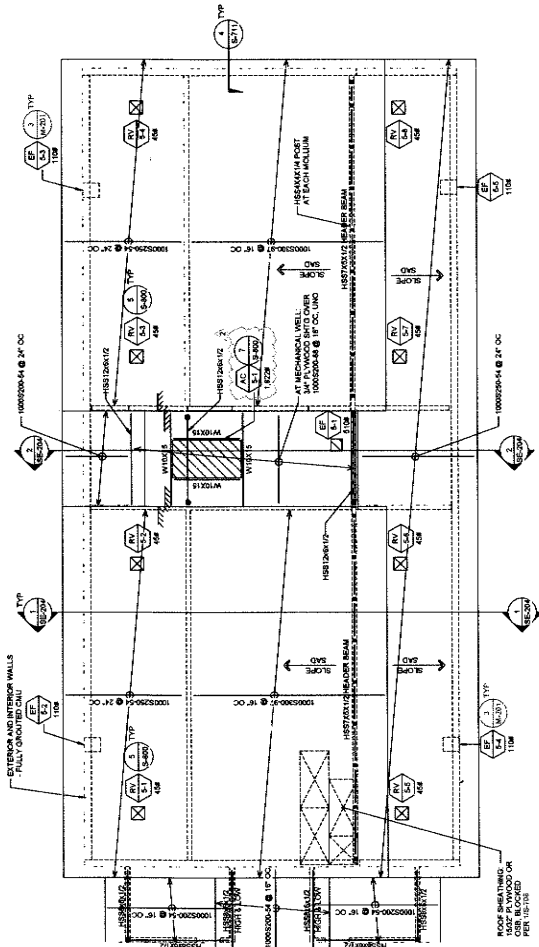
SHEET NUMBER

SE-203

Sheet Of Sheets



IMEG
INTEGRATED MECHANICAL ENGINEERING GROUP
10000 W. CENTRAL AVENUE, SUITE 100
DENVER, CO 80201
TEL: 303.751.1100
WWW.IMEG-ENG.COM



ADOPTION DOG BUILDING ROOF PLAN - BLDG E. F. G. H. H.1

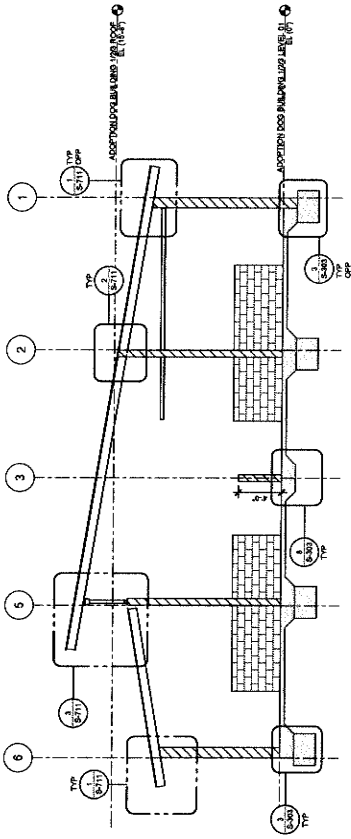
18' x 12'



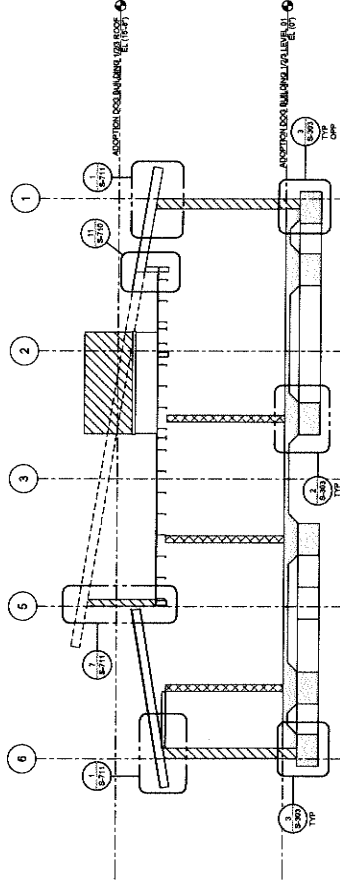
ROOF PLAN NOTES

1. SEE SHEET 18-10 FOR FINANCIAL NOTES.
2. SEE SHEET 18-10 SERIES FOR TYPICAL COG FORM STEEL DETAILS.
3. ALL DIMENSIONAL INFORMATION SHOWN IS BASED ON THE ARCHITECTURAL DRAWINGS. FOR ALL DIMENSIONAL INFORMATION NOT SHOWN REFER TO THE ARCHITECTURAL DRAWINGS.
4. BEAM TO BE EQUALLY SPACED BETWEEN SUPPORTS UNLESS NOTED OTHERWISE.
5. DENOTES MECHANICAL UNIT PER MEP DWGS.

UNITS: MILLIMETERS (M) / METERS (M)
W. CURB AND ALL ATTACHMENTS INCLUDED



1 ADOPTION DOG BUILDING SECTION
3/16" = 1'-0"

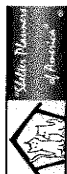


2 ADOPTION DOG BUILDING SECTION
3/16" = 1'-0"



architecture
interiors
planning

1177 Idaho Street, Suite 200
Redlands, CA 92374
Phone: 909-335-7400
Fax: 909-335-7288
info@mlr-arc.com



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REVISIONS/ADDENDA
Date Comment
▲ 06/13/24 PLAN CHECK RESUBMITTAL
▼

ANIMAL CARE CENTER
1813 VALLEY BLVD., BLOOMINGTON, CA 92315

SAN BERNARDINO COUNTY

365 N. ARROWHEAD AVENUE
SAN BERNARDINO, CA 92415
PHONE: 1-909-815-9989

PROJECT INFORMATION

Project Number: 2207068.00
Drawn By: HYK
Checked By: JP
Issue Date: 10/16/2024

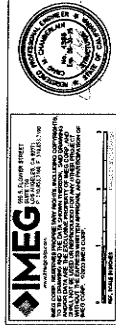
SHEET NAME

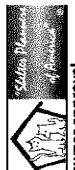
ADOPTION DOG
BUILDING
SECTIONS

SHEET NUMBER

SE-204

Sheet of Sheets





owner approval

| initials | date | phase |
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REVISIONS/ADDENDA

| # | Date | Comment |
|------------|------|------------------------|
| ▲ 06/27/24 | | PLAN CHECK RESUBMITTAL |
| ▲ 10/23/24 | | ADDENDUM 2 |

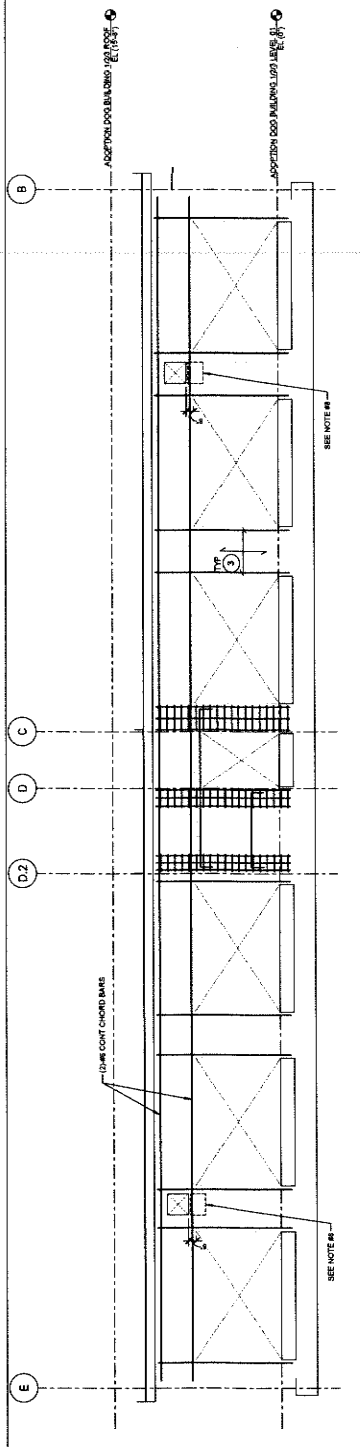
ANIMAL CARE CENTER
 18313 VALLEY BLVD. BLOOMINGTON, CA 92315
SAN BERNARDINO COUNTY
 SAN BERNARDINO COUNTY
 SAN BERNARDINO AVENUE
 PHONE: 1-866-819-0988

PROJECT INFORMATION
 Project Number: 2207559.00
 Drawn By: HYK
 Checked By: JP
 Issue Date: 10/16/2024
 SHEET NAME

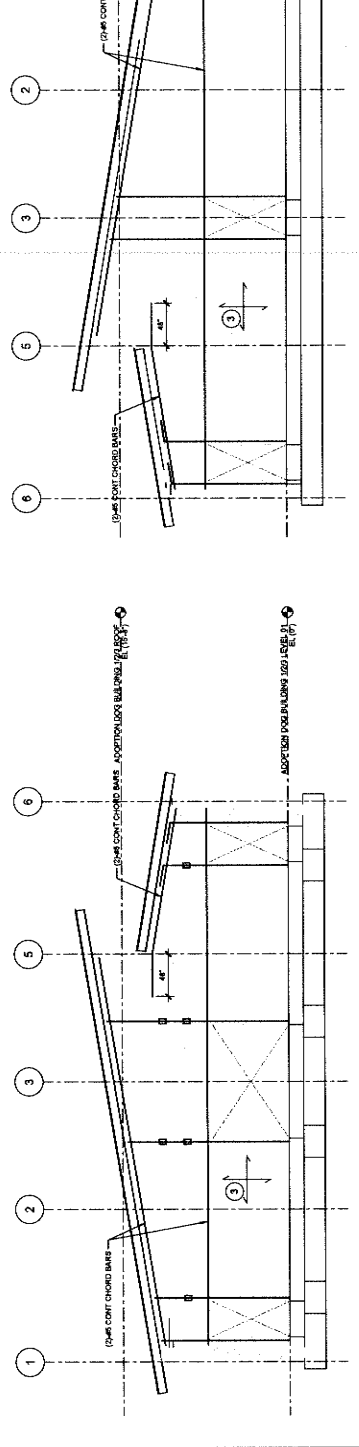
ADOPTION DOG BUILDING WALL ELEVATIONS

SHEET NUMBER
SE-205
 Sheet of Sheets

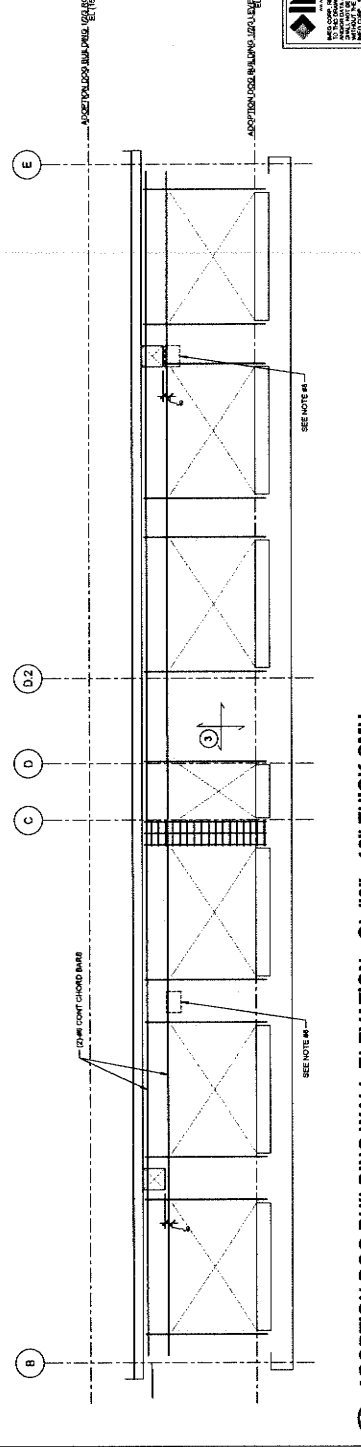
- NOTES**
1. DENOTES #6 12" O.C. IN CENTER FOR CMU. #8 12" O.C. IN CENTER FOR CMU. #8 16" O.C. IN CENTER FOR CMU. #8 24" O.C. IN CENTER FOR CMU.
 2. DENOTES #6 12" O.C. IN CENTER FOR CMU. #8 12" O.C. IN CENTER FOR CMU. #8 16" O.C. IN CENTER FOR CMU. #8 24" O.C. IN CENTER FOR CMU.
 3. DENOTES #6 12" O.C. IN CENTER FOR CMU. #8 12" O.C. IN CENTER FOR CMU. #8 16" O.C. IN CENTER FOR CMU. #8 24" O.C. IN CENTER FOR CMU.
 4. FOR TYPICAL CMU DETAILS SEE S.D. AND S.1
 5. FOR TYPICAL REINFORCEMENT AT OPENING SEE 106-600
 6. PROVIDE DOWELS FOR VERTICAL REINFORCEMENT AT OPENING
 7. SETS FRAMING NOT SHOWN FOR CLARITY.
 8. SEE FRAMING PLANS - TYPICAL
 9. FACE INDICATED CONTROL PANEL AND PIPING SEE PUMPING DRAWINGS



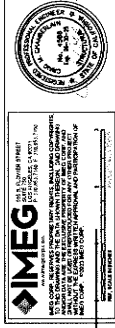
1 ADOPTION DOG BUILDING WALL ELEVATION - GL "A" - 12" THICK CMU
 3/8" x 1/2"



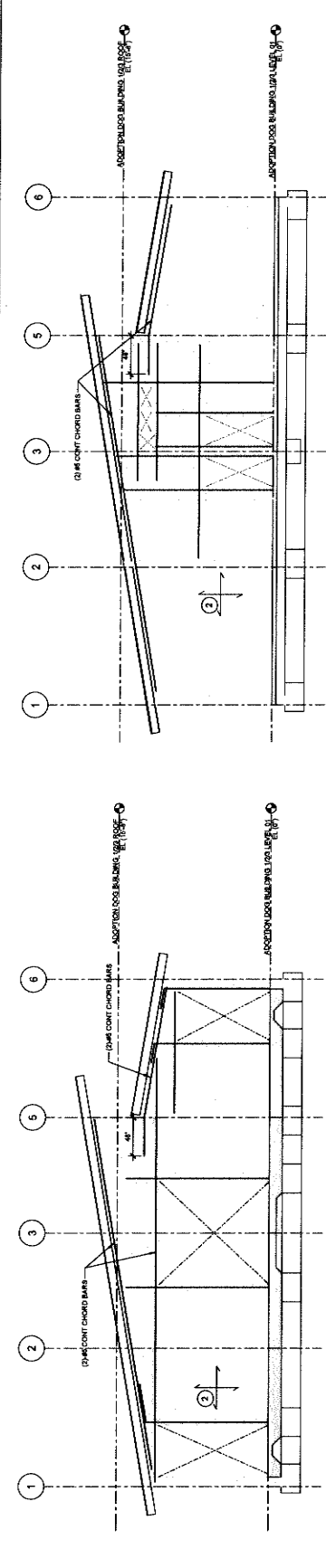
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 3/8" x 1/2"



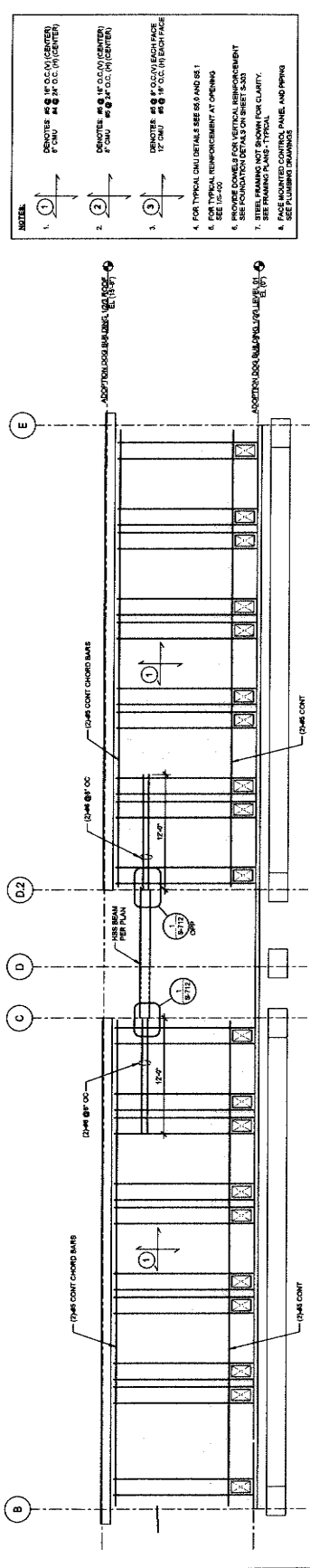
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 3/8" x 1/2"



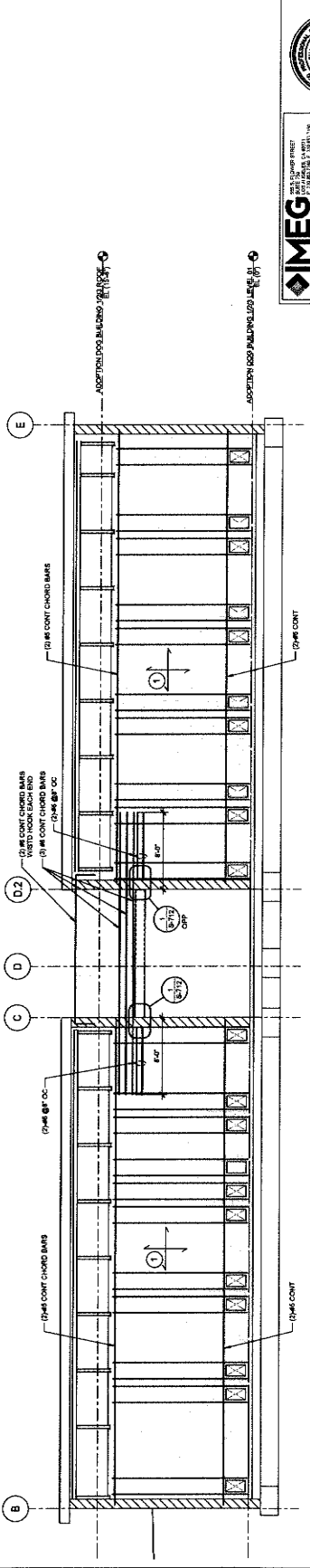
IMEG
 ARCHITECTURAL CORPORATION
 1177 Main Street, Suite 300
 Redlands, CA 92374
 Phone: 909.337.7400
 Fax: 909.337.7299
 info@millera.com



1 ADOPTION DOG BUILDING WALL ELEVATION - GL "D.2" - 8" THICK CMU
 2 ADOPTION DOG BUILDING WALL ELEVATION - GL "C" - 8" THICK CMU



3 ADOPTION DOG BUILDING WALL ELEVATION - GL "2" - 8" THICK CMU



4 ADOPTION DOG BUILDING WALL ELEVATION - GL "5" - 8" THICK CMU

NOTE:

1. CHORDS: #8 @ 16" O.C. (CENTER) / #8 @ 16" O.C. (CENTER)
2. CHORDS: #8 @ 16" O.C. (CENTER) / #8 @ 16" O.C. (CENTER)
3. CHORDS: #8 @ 16" O.C. (CENTER) / #8 @ 16" O.C. (CENTER)

FOR TYPICAL CMU DETAILS SEE S&S AND S&T
 FOR TYPICAL REINFORCEMENT AT OPENING
 PROVIDE DETAILS FOR VERTICAL REINFORCEMENT
 SEE FOUNDATION DETAILS ON SHEET S-303
 STEEL FRAMING NOT SHOWN FOR CLARITY.
 SEE FRAMING PLANS - TYPICAL
 SEE FOUNDATION DRAWINGS, FINES, AND PIPING



ADOPTION DOG BUILDING WALL ELEVATIONS

SHEET NUMBER SE-206

Sheet of Sheets

ANIMAL CARE CENTER
 13813 VALLEY BLVD. BLOOMINGTON, CA 92319
 SAN BERNARDINO COUNTY
 385 N. ARROWHEAD AVENUE
 SAN BERNARDINO, CA 92415
 PHONE: 1-909-819-8988

Owner approval

| Initials | Date | Phase |
|----------|------|-------|
| | | |

REVISIONS/ADDENDA

| # | Date | Comment |
|---|----------|----------------------|
| 1 | 08/12/24 | PLAN CHECK REVISIONS |
| 2 | 10/23/24 | ADDENDUM 2 |

MILLER
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 planning
 1177 Idaho Street, Suite 200
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 Phone: 909-233-1100
 Fax: 909-233-1289
 info@miller-ajp.com





owner approval

| | |
|------|---------|
| DATE | 1/18/24 |
| BY | JHRS |

REVISIONS/ADDENDA

06/12/24 PLAN CHECK
RESUBMITTAL

ANIMAL CARE CENTER
1813 VALLEY BLVD, BLOOMINGTON, CA 92313

SAN BERNARDINO COUNTY
362 N. ARROWHEAD AVENUE
SAN BERNARDINO, CA 92415
PHONE: 1-952-818-0888

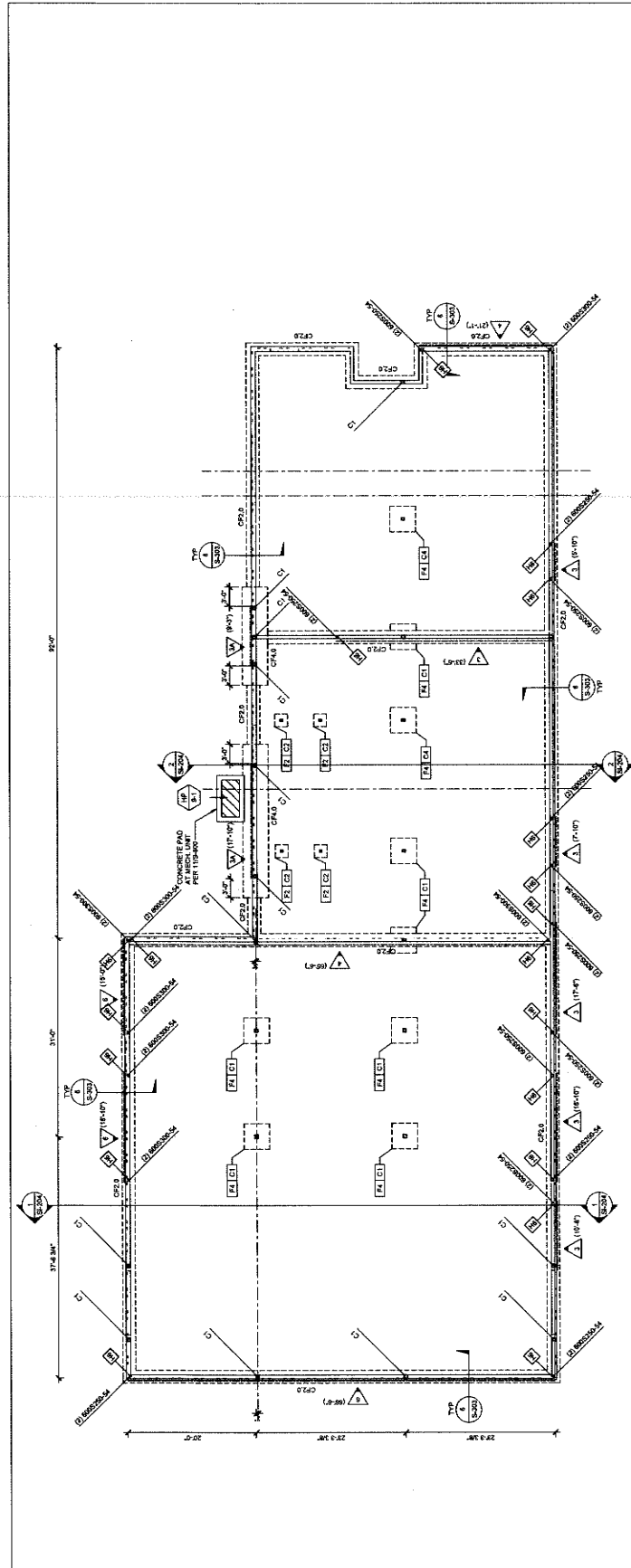
PROJECT INFORMATION

Project Number: 220075620.00
Drawn By: JY
Checked By: JP
Issue Date: 10/18/2024

SHEET NAME
SUPPORT BUILDING STRUCTURAL FLOOR PLAN

SHEET NUMBER
SI-201

Sheet of Sheets



1 SUPPORT BUILDING STRUCTURAL FOUNDATION PLAN - BLDG I

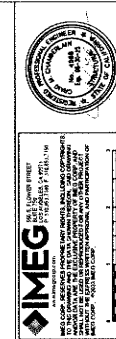
COLUMN SCHEDULE - BUILDING I

| MARK | SIZE |
|------|--------|
| C1 | 18\"/> |

- NOTES**
- REFER TO DETAILS 05-307 FOR ANCHOR BOLT AND BASE PLATE
 - REFER TO DETAILS 05-305 AND 05-306 FOR FOOTING INFORMATION AT FTBL COLUMNS, UNO.

FOUNDATION PLAN NOTES (CONT)

- SEE SHEET 1-400 SERIES FOR STRUCTURAL NOTES. SEE SHEET 1-400 SERIES FOR TYPICAL STEEL DETAILS. SEE SHEET 1-400 SERIES FOR TYPICAL CONCRETE DETAILS.
- TOP OF FOOTING SHALL BE 1'0\"/>



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INCORPORATED
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SAN BERNARDINO, CA 92415
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 Phone: 604-335-7400
 Fax: 604-335-7401
 info@miller-ah.com



owner approval

| initials | date | phase |
|----------|------|-------|
| | | |

REVISIONS/ADDENDA

| # | Date | Comment |
|---|----------|------------------------|
| 1 | 06/12/24 | PLAN CHECK RESUBMITTAL |
| 2 | 10/23/24 | ADDENDUM 2 |

PROJECT INFORMATION

Project Number: 22007569.00
 Drawn By: HYK
 Checked By: JP
 Issue Date: 10/16/2024

SHEET NAME

SUPPORT BUILDING CEILING PLAN

SHEET NUMBER

ANIMAL CARE CENTER
 1913 VALLEY BLVD., BLOOMINGTON, CA 92315
 SAN BERNARDINO COUNTY

385 N. ARROWHEAD AVENUE
 SAN BERNARDINO, CA 92415
 PHONE: 1-909-616-9388

1177 Idaho Street, Suite 200
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1913 VALLEY BLVD., BLOOMINGTON, CA 92315
 SAN BERNARDINO COUNTY

385 N. ARROWHEAD AVENUE
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 PHONE: 1-909-616-9388

1177 Idaho Street, Suite 200
 Redlands, CA 92374
 Phone: 604-335-7400
 Fax: 604-335-7401
 info@miller-ah.com

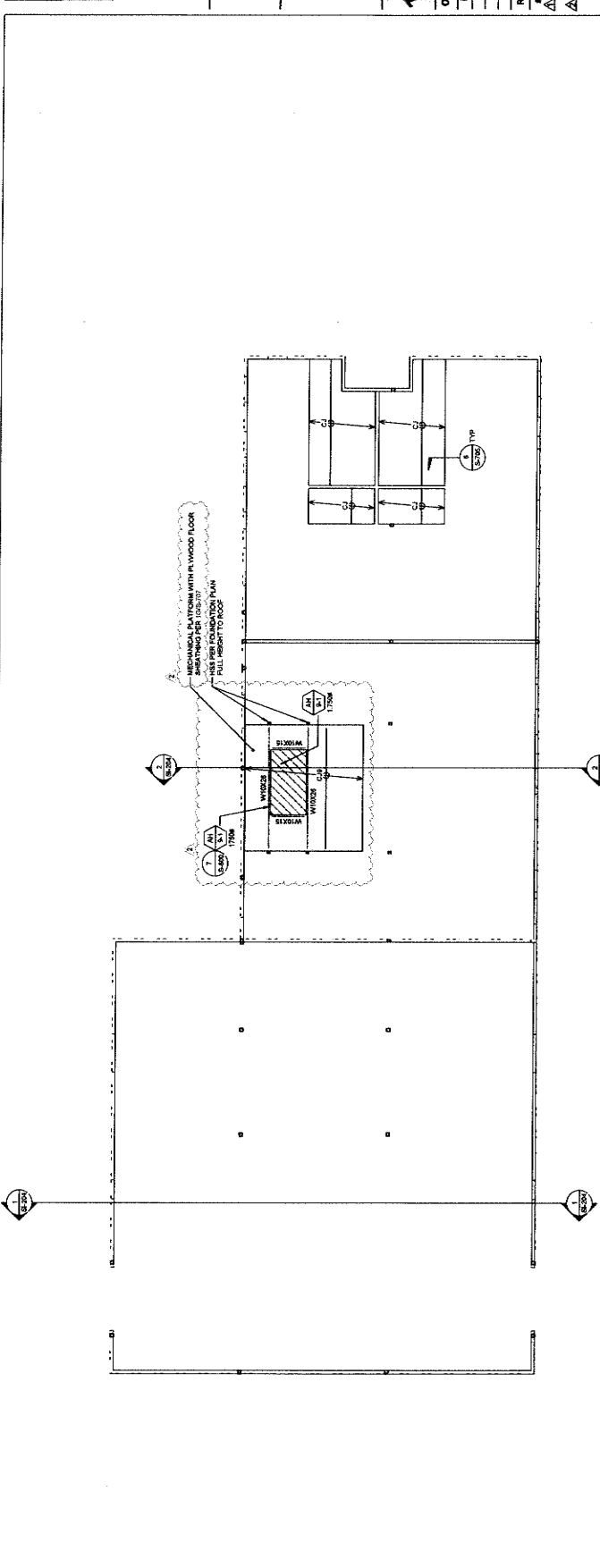
1913 VALLEY BLVD., BLOOMINGTON, CA 92315
 SAN BERNARDINO COUNTY

385 N. ARROWHEAD AVENUE
 SAN BERNARDINO, CA 92415
 PHONE: 1-909-616-9388

1177 Idaho Street, Suite 200
 Redlands, CA 92374
 Phone: 604-335-7400
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 info@miller-ah.com

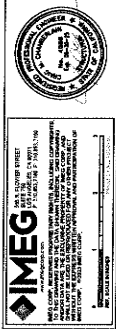
1913 VALLEY BLVD., BLOOMINGTON, CA 92315
 SAN BERNARDINO COUNTY

385 N. ARROWHEAD AVENUE
 SAN BERNARDINO, CA 92415
 PHONE: 1-909-616-9388

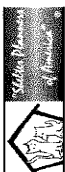


2 SUPPORT BUILDING CEILING PLAN

- GENERAL NOTES**
1. ALL DIMENSIONS FOR MECHANICAL PLATFORMS AND RISERS FOR TYPICAL CEILING DETAIL.
 2. ALL DIMENSIONAL INFORMATION SHOWN IS BASED ON THE ARCHITECTURAL DRAWINGS FOR MECHANICAL PLATFORMS AND RISERS FOR TYPICAL CEILING DETAIL.
 3. MECHANICAL ACCESS MOUNT PLWOOD OVER CEILING JOISTS - SEE ARCHITECTURAL DRAWINGS FOR EXTENT.
 4. "OT" DENOTES A CEILING JOIST PER DETAIL 100-104.



Sheet **SI-202** of **SI-202** SHEETS



owner approval

| DATE | DESCRIPTION |
|----------|------------------------|
| 06/12/24 | PLAN CHECK RESUBMITTAL |

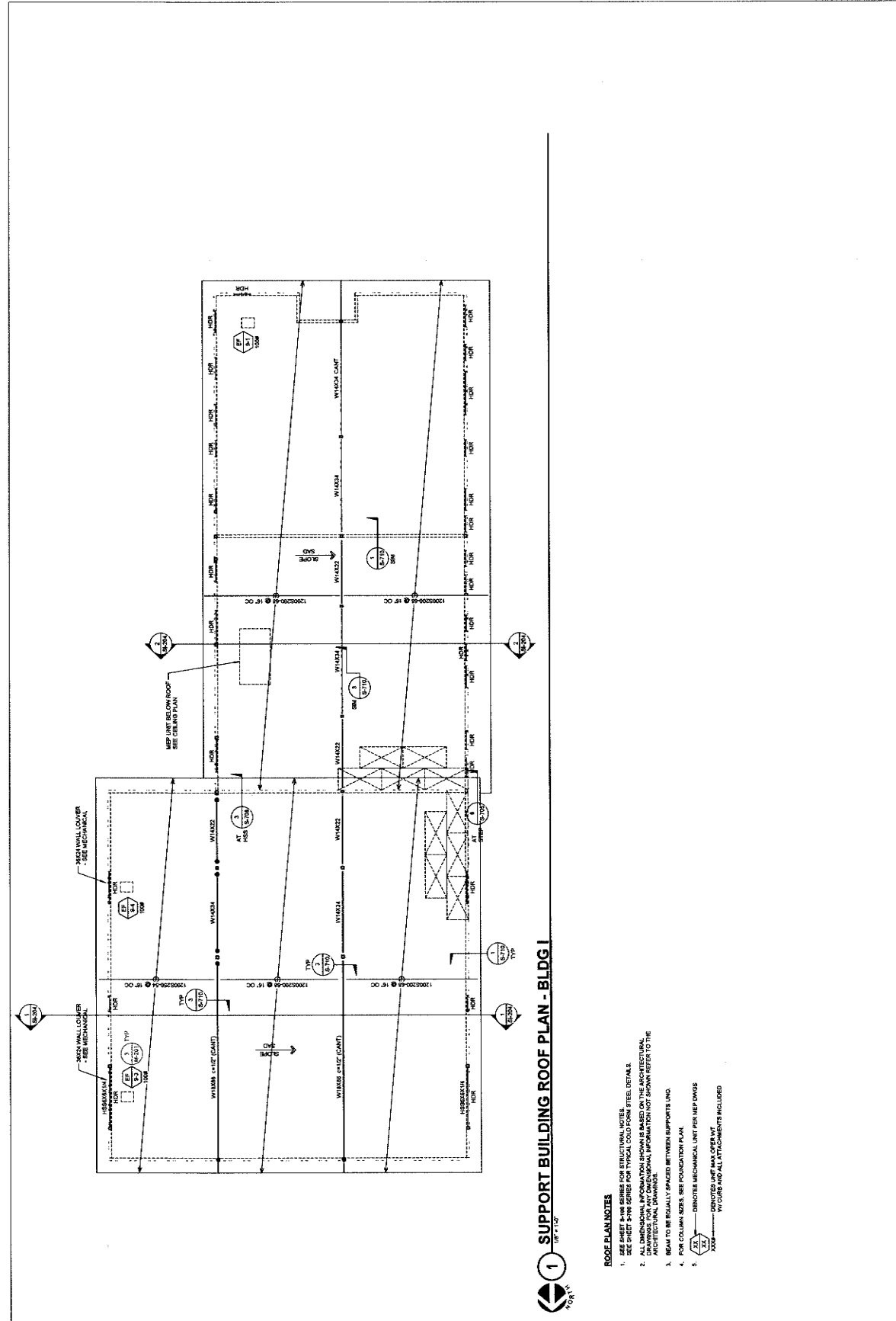
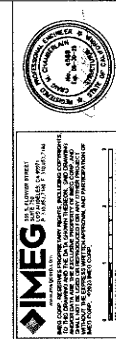
ANIMAL CARE CENTER
1813 VALLEY BLVD. BLOOMINGTON, CA 92315
SAN BERNARDINO COUNTY
38 N. ARROWHEAD AVENUE
SAN BERNARDINO, CA 92415
PHONE: 1-909-818-9958

PROJECT INFORMATION
Project Number: 220075689.00
Drawn By: HYK
Checked By: JP
Issue Date: 10/16/2024

SHEET NAME
SUPPORT BUILDING ROOF PLAN

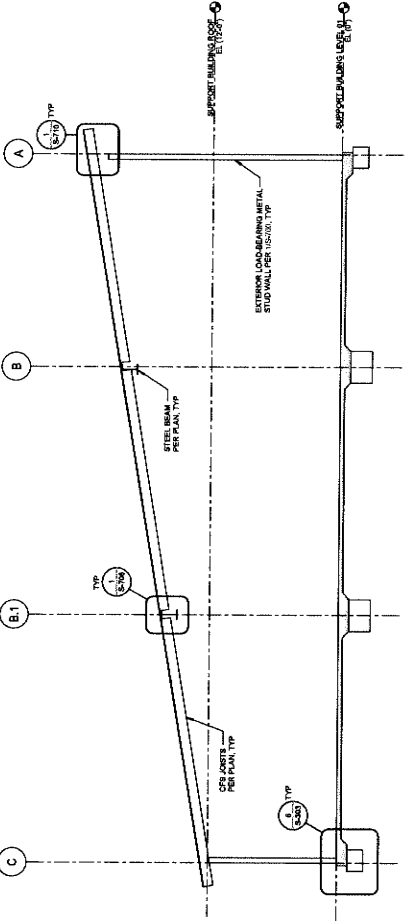
SHEET NUMBER
SI-203

Sheet **1** of **3** Sheets

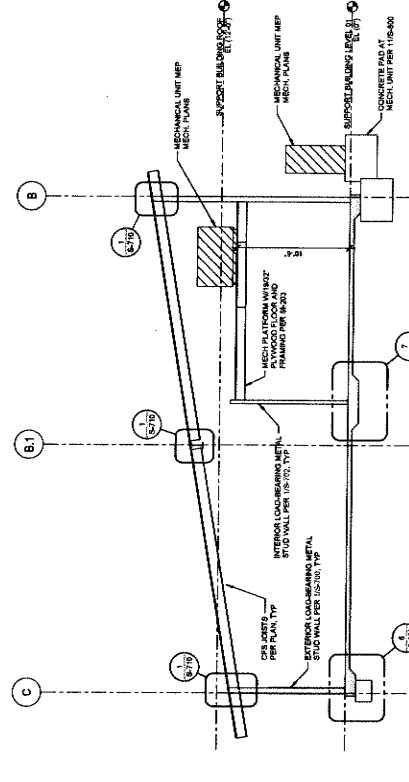


1 SUPPORT BUILDING ROOF PLAN - BLDG 1
10' = 1'-0"

- ROOF PLAN NOTES**
- SEE SHEET SI-202 FOR STRUCTURAL NOTES.
 - SEE SHEET SI-203 FOR TYPICAL GOLF PUMP PILES, DETAILS.
 - ALL DIMENSIONAL INFORMATION SHOWN IS BASED ON THE ARCHITECTURAL DRAWINGS FOR ANY CONFLICTING INFORMATION NOT SHOWN REFER TO THE ARCHITECTURAL DRAWINGS.
 - MEAM TO BE EQUALLY SPACED BETWEEN SUPPORTS UNLESS OTHERWISE NOTED.
 - FOR COLUMN SEES, SEE FOUNDATION PLAN.
 - IDENTIFY MECHANICAL UNIT PER MEP DWGS.
 - IDENTIFY UNIT MAY OVERLAP WITH CURBS AND ALL ATTACHMENTS INCLUDED.



1 SUPPORT BUILDING SECTION
SITE - 1127



2 SUPPORT BUILDING SECTION
SITE - 1127

MILLER
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1177 Idaho Street, Suite 200
Bloomington, CA 92410
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OWNER APPROVAL
Initials Date Phase

| Initials | Date | Phase |
|----------|------|-------|
| | | |
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| | | |

REVISIONS/ADDENDA
Date Description Comment
1 06/12/24 PLAN CHECK REVISIONS
2 10/23/24 ADDENDUM 2

ANIMAL CARE CENTER
14313 VALLEY BLVD, BLOOMINGTON, CA 92313

SAN BERNARDINO COUNTY

385 N. ARROWHEAD AVENUE
SAN BERNARDINO, CA 92415
PHONE: 1-888-816-8588

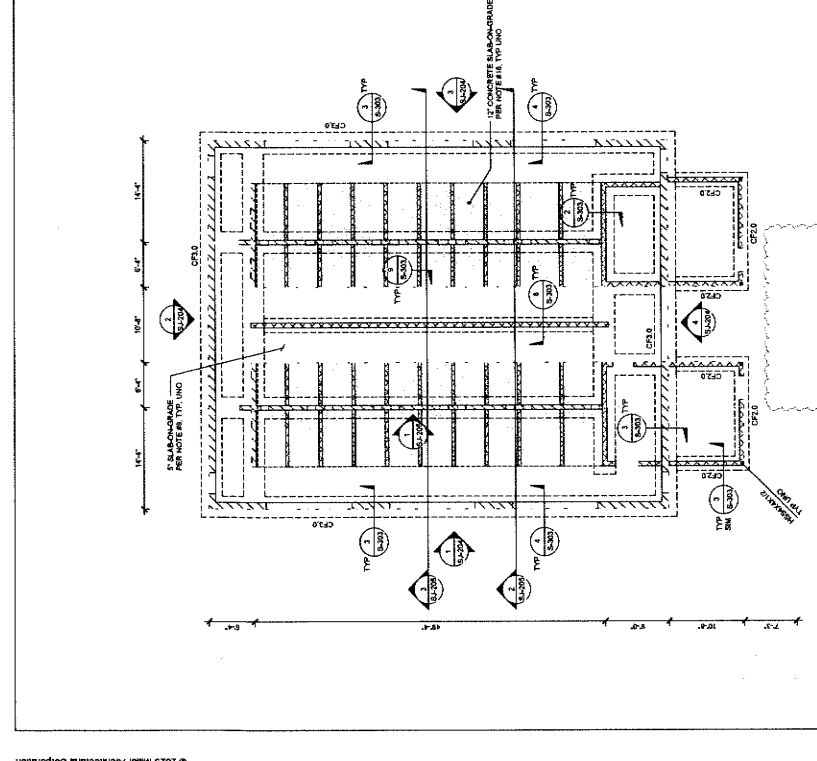
PROJECT INFORMATION
Project Number: 22072569.00
Title: TYP
Checked By: TYP
Issue Date: 10/16/2024

SHEET NAME
SUPPORT BUILDING SECTIONS

SHEET NUMBER
SI-204

IMEG
INTEGRATED MECHANICAL ENGINEERING GROUP
11777 IDAHO STREET, SUITE 200, BLOOMINGTON, CA 92410
PHONE: 909-338-7240
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WWW.MILLER-ARP.COM

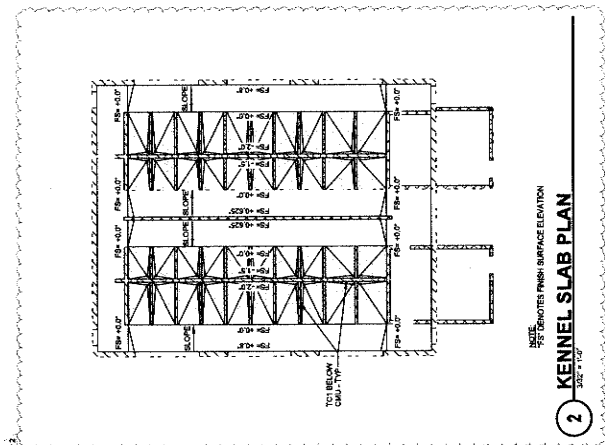
Sheet of Sheets



1 ADOPTION DOG BUILDING FOUNDATION PLAN - BLDG J AND K
 1/8" = 1'-0"

FOUNDATION PLAN NOTES

1. SEE SHEET 2-100 SERIES FOR TYPICAL NOTES.
2. SEE SHEET 2-100 SERIES FOR TYPICAL CONCRETE DETAILS.
3. SEE SHEET 2-100 SERIES FOR TYPICAL STEEL DETAILS.
4. SEE SHEET 2-100 SERIES FOR TYPICAL GROUND LEVEL DETAILS.
5. SEE SHEET 2-100 SERIES FOR TYPICAL COLD FORM STEEL DETAILS.
6. TOP OF SLAB ON GRADE = 960'-10"
7. TOP OF FOOTING SHALL BE 12" BELOW TOP OF SLAB ON FINISH GRADE, TYP.
8. TOP OF CONCRETE SHALL BE 12" BELOW TOP OF SLAB ON FINISH GRADE, TYP.
9. SLOPE FOR OVERSHOTS, ELEVATIONS, SLOPES, CURBS, STEPS, AND PADS NOTED ON PLAN.
10. COORDINATE LOCATION OF SLAB STEPS AND DEPRESSIONS WITH ARCHITECTURAL DRAWINGS.
11. CONTRACTOR SHALL VERIFY DIMENSIONS AND NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.
12. ALL FOUNDATION EXCAVATIONS MUST BE INSPECTED AND APPROVED BY THE COUNTY ENGINEER PRIOR TO ANY REPAIRS OR PLACEMENT OF REINFORCING STEEL.
13. PRIOR TO THE CONTRACTOR REQUESTING A BUILDING DEPARTMENT INSPECTION, THE SOLE ENGINEER SHALL ADVISE THE CONTRACTOR TO:
 - A. THE BUILDING DEPARTMENT SHALL BE PREPARED IN ACCORDANCE WITH THE CITY ENGINEER'S REQUIREMENTS.
 - B. THE UTILITY RECORDS HAVE BEEN PROPERLY REVIEWED AND ACCURATE.
 - C. THE FOUNDATION EXCAVATION COMPANY WITH THE CONTRACTOR SHALL SUBMIT A SITE PLAN TO THE COUNTY ENGINEER PRIOR TO THE START OF THE EXCAVATION. SEE SCHEDULE 10/2/03.
14. FOOTINGS SHALL BE 12" THICK UNLESS OTHERWISE NOTED. SEE SCHEDULE 10/2/03 FOR FOOTING SIZE AND REINFORCEMENT.
15. E-----S DENOTES STEEPED FOOTING. SEE DETAIL 5/4/02.
16. CONTRACTOR SHALL COORDINATE AND LOCATE ALL DUCT, PIPE, CONDUIT, ETC. PRIOR TO CONSTRUCTION OF FOUNDATION. UNLESS OTHERWISE NOTED, FINISHING AND FOUNDATION CONDITIONS PER THE TYPICAL DETAILS.
17. --- denotes LOW BEARING METAL STUD FRAMED WALL PER 102/70 AND 102/72.
18. --- denotes FULL HEIGHT CMU WALL.
19. --- denotes METAL STUD SHAR WALL PER 202/101.
20. --- denotes SLAB ON GRADE 12" THICK REIN AT 12" O.C. 6A BAY TOP AND BOTTOM. SEE 6/3/01 AND 10/2/03.
21. --- denotes NONLOAD BEARING METAL STUD WALL PER 102/72.
22. --- denotes PARTIAL HEIGHT CMU WALL.
23. --- denotes TOP OF CONCRETE ELEVATION.



2 KENNEL SLAB PLAN
 3/8" = 1'-0"



MILLER ARCHITECTS
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 Redlands, CA 92374
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 Fax: 909-387-7405
 info@miller-arch.com



owner approval
 initials date phase

REVISIONS/ADDENDA
 # Date Comment
 1 06/12/24 PLAN CHECK RESUBMITTAL
 2 10/23/24 ADDENDUM 2

ANIMAL CARE CENTER
 1631 VALLEY BLVD., BLOOMINGTON, CA 92310
 SAN BERNARDINO COUNTY
 336 N. ARROWHEAD AVENUE
 SAN BERNARDINO, CA 92415
 PHONE: 1-800-215-9965

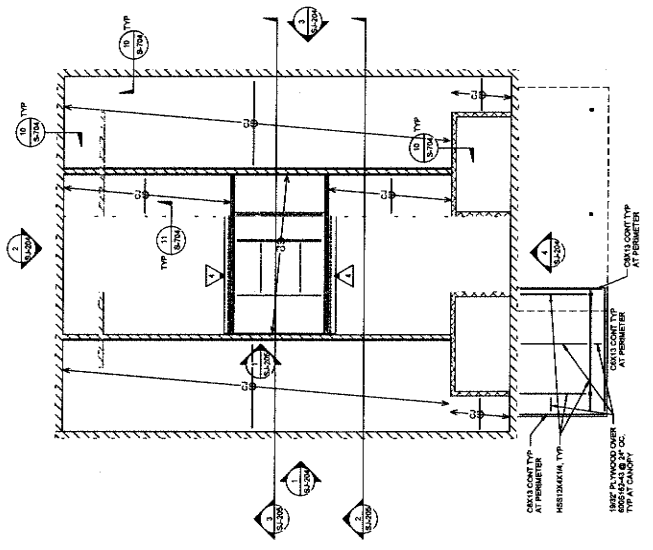
PROJECT INFORMATION
 Project Number: 23007569.00
 Drawn By: HJK
 Checked By: JP
 Issue Date: 10/16/2024

SHEET NAME
 ADOPTION DOG
 BUILDING
 FOUNDATION
 PLAN
 SHEET NUMBER
 SJ-201

Sheet ___ of ___ Sheets

2023 Miller Architectural Corporation. 2023 Miller Architectural Corporation. 2023 Miller Architectural Corporation. 2023 Miller Architectural Corporation. 2023 Miller Architectural Corporation.

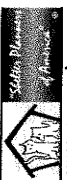
1 ADOPTION DOG BUILDING CEILING PLAN - BLDG J AND K



- CONSTRUCTION NOTES**
1. SEE SHEET S-100 SERIES FOR STRUCTURAL NOTES. SEE SHEET S-104 FOR STRUCTURAL DETAILS.
 2. ALL DIMENSIONS UNLESS OTHERWISE SPECIFIED ARE IN FEET AND INCHES. DIMENSIONS FOR ANY DIMENSIONAL INFORMATION NOT SHOWN HEREIN TO THE ARCHITECTURAL DRAWINGS.
 3. ALL DIMENSIONS UNLESS OTHERWISE SPECIFIED ARE CEILING HEIGHTS - SEE ARCHITECTURAL DRAWINGS FOR EXISTING CEILING HEIGHTS.
 4. 'OJ' DENOTES A CEILING JOIST PER DETAIL US-304.

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planning

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Redlands, CA 92374
Phone: 909-222-2100
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owner approval

| Initials | Date | Phase |
|----------|------|-------|
| | | |

REVISIONS/ADDENDA

| # | Date | Comment |
|---|----------|------------------------|
| △ | 06/12/24 | PLAN CHECK RESUBMITTAL |

ANIMAL CARE CENTER
1313 VALLEY BLVD. BLOOMINGTON, CA 92313

SAN BERNARDINO COUNTY
305 N. ARROWHEAD AVENUE
SAN BERNARDINO, CA 92415
PHONE: 1-951-819-9800

PROJECT INFORMATION
Project Number: 22007589.00
Drawn By: HYK
Checked By: JP
Issue Date: 10/16/2024

SHEET NAME
ADOPTION DOG BUILDING CEILING PLAN

SHEET NUMBER
SJ-202

Sheet of Sheets



| initials | date | phase | comment |
|----------|------|-------|---------|
| | | | |

REVISIONS/ADDENDA

| # | Date | Comment |
|---|----------|------------------------|
| 1 | 08/12/24 | PLAN CHECK RESUBMITTAL |
| 2 | 10/23/24 | ADDENDUM 2 |

ANIMAL CARE CENTER
 153 VALLEY BLVD., BLOOMINGTON, CA 92319
SAN BERNARDINO COUNTY
 325 N. ARROWHEAD AVENUE
 SAN BERNARDINO, CA 92415
 PHONE: 1-909-818-6900

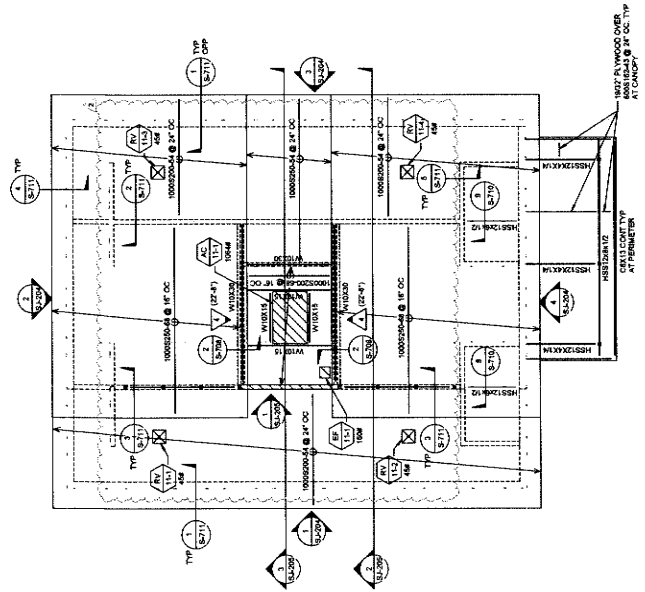
PROJECT INFORMATION
 Project Number: 22007569.00
 Drawn By: RYK
 Checked By: JP
 Issue Date: 10/16/2024

SHEET NAME
 ADOPTION DOG
 BUILDING ROOF
 PLAN

SHEET NUMBER
 SJ-203

Sheet **1** of **1**

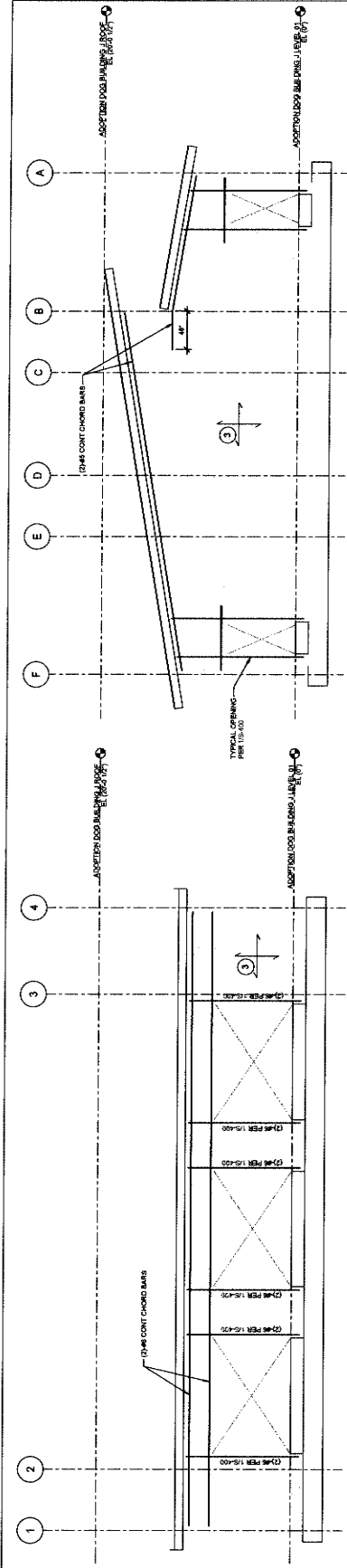
- ROOF PLAN NOTE**
- SEE SHEET 5-100 SERIES FOR STRUCTURAL NOTES.
 - SEE SHEET 5-100 SERIES FOR TYPICAL COOL FORMS STEEL DETAILS.
 - ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED. PROVIDE DIMENSIONS FOR ANY DIMENSIONAL INFORMATION NOT SHOWN REFER TO THE ARCHITECTURAL DRAWINGS.
 - BEAM TO BE EQUALLY SPACED BETWEEN SUPPORTS UNO.
 - FOR COLUMN SEES, SEE FOUNDATION PLAN.
 - DECKING MECHANICAL UNIT PER MEP DWGS.
 - DECKING UNIT HAS ONE (1) W/ CURB AND ALL ATTACHMENTS INCLUDED.
 - DECKING BEARING WILL BE LOW.



1 ADOPTION DOG BUILDING ROOF PLAN - BLDG J AND K

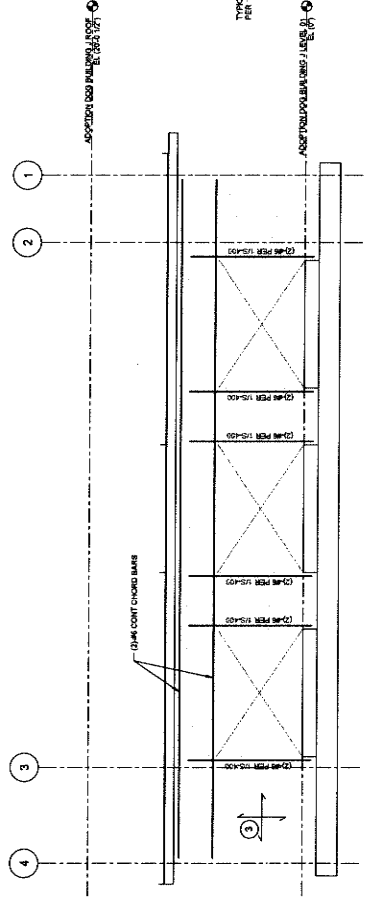


IMEG
 1001 S. GATEWAY
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 (909) 818-6900
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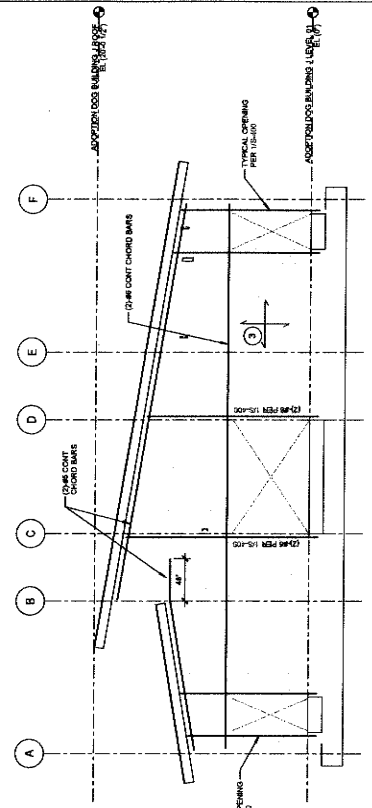


1 ADOPTION DOG BUILDING WALL ELEVATION - GL "A" - 12" THICK CMU
SHEET 1 OF 2

2 ADOPTION DOG BUILDING WALL ELEVATION - GL "1" - 12" THICK CMU
SHEET 1 OF 2



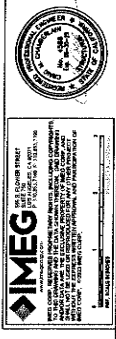
3 ADOPTION DOG BUILDING WALL ELEVATION - GL "F" - 12" THICK CMU
SHEET 1 OF 2



4 ADOPTION DOG BUILDING WALL ELEVATION - GL "4" - 12" THICK CMU
SHEET 1 OF 2

NOTES:

1. DIMENSIONS: #8 @ 16" O.C. (CENTER)
#8 CMU @ 16" O.C. (CENTER)
2. DIMENSIONS: #8 @ 16" O.C. (CENTER)
#8 CMU @ 16" O.C. (CENTER)
3. DIMENSIONS: #8 @ 16" O.C. (CENTER)
#8 CMU @ 16" O.C. (CENTER)
4. FOR TYPICAL CMU DETAILS SEE S03 AND S5.1
5. FOR TYPICAL REINFORCEMENT AT OPENING
6. PROVIDE DETAILS FOR VERTICAL REINFORCEMENT
SEE FOUNDATION DETAILS ON SHEET S-200
7. STEEL FRAMING NOT SHOWN FOR CLARITY.
SEE FRAMING PLANS - TYPICAL
8. SEE DIMENSIONS ON PANEL AND FRING



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initials date phase
REVISIONS/ADDENDA
Date Comment
06/12/24 PLAN CHECK RESUBMITTAL

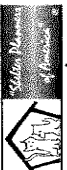
ANIMAL CARE CENTER
1913 VALLEY BLVD, BLOOMINGTON, CA 92315
SAN BERNARDINO COUNTY
305 N. BARNHARD AVENUE
REDLANDS, CA 92374
PHONE: 1-909-618-9988

PROJECT INFORMATION
Project Number: 220072589.00
Drawn By: HYK
Checked By: JP
Issue Date: 10/16/2024
SHEET NAME

ADOPTION DOG BUILDING WALL ELEVATIONS
SHEET NUMBER

SJ-204
Sheet of Sheets

1177 John Street, Suite 200
Bloomington, IL 61701
Phone: 815-338-7400
Fax: 815-338-7299
info@millar-arp.com



owner approval
initials date phase

| REVISION/ADDENDA | Date | Phase |
|------------------|------|-------|
| # | Date | Phase |

Comment
▲ 06/22/24 BLA/C/MLL/MLL
RESUBMITTAL

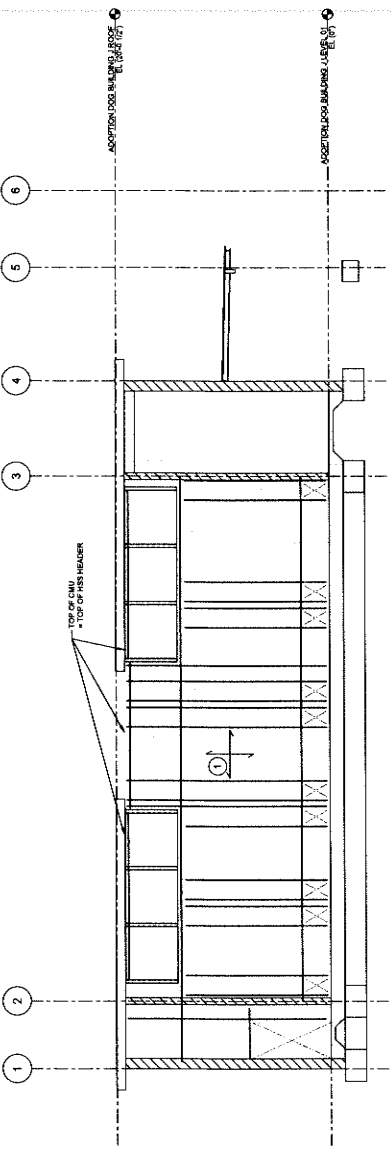
ANIMAL CARE CENTER
1813 VALLEY BLVD, BLOOMINGTON, CA 92313
SAN BERNARDINO COUNTY
385 N. ANKOMHEAD AVENUE
SAN BERNARDINO, CA 92415
PHONE: 1-956-818-8988

PROJECT INFORMATION
Project Number: 22007565.02
Project By: J.P.
Checked By: J.P.
Issue Date: 10/18/2024

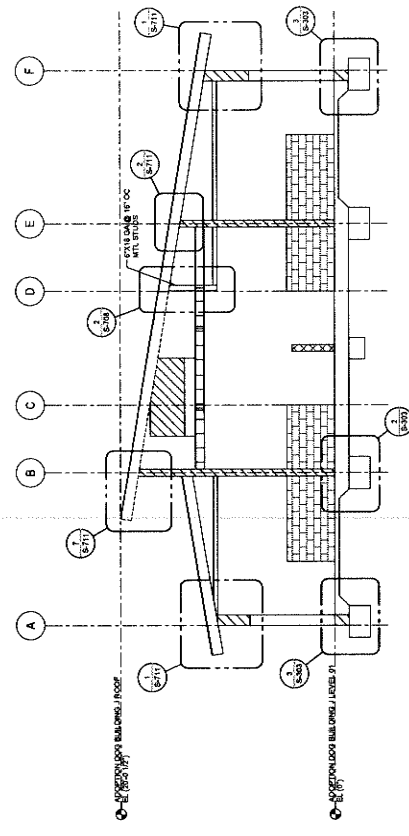
SHEET NAME
ADOPTION DOG
BUILDING WALL
ELEVATIONS AND
SECTIONS
SHEET NUMBER
SJ-205

Sheet
of
Sheets

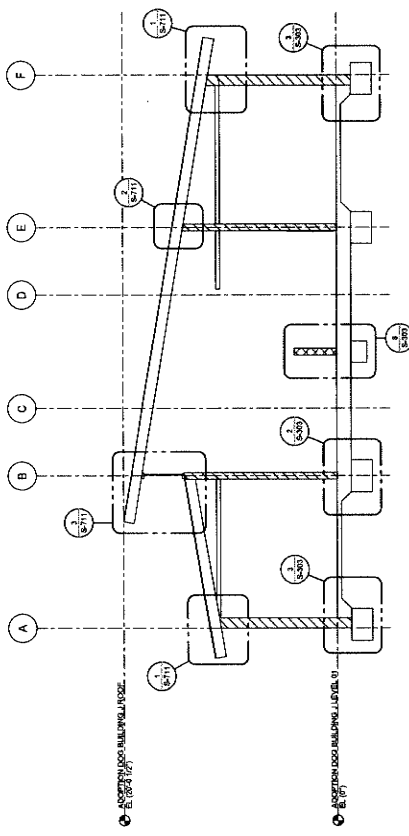
- NOTE:**
1. INDICATOR # 10 IS CC (N) (CENTER)
20 IS CC (M) (CENTER)
30 IS CC (M) (CENTER)
 2. INDICATOR # 10 IS CC (N) (CENTER)
20 IS CC (M) (CENTER)
 3. INDICATOR # 10 IS CC (N) (CENTER)
20 IS CC (M) (CENTER)
 4. FOR TYPICAL CMU DETAILS SEE S-3 AND S-4.1
 5. FOR TYPICAL CMU DETAILS AT OPENING SEE S-4.2
 6. SEE FOUNDATION DETAILS ON SHEET S-303
 7. STEEL FRAMING NOT SHOWN FOR CLARITY. SEE FRAMING PLANS - TYPICAL
 8. SEE FINISHING DRAWINGS FOR PANEL AND FINISH



1 ADOPTION DOG BUILDING WALL ELEVATION - GL "B" - 8" THICK CMU
3/16" x 1/2"



3 ADOPTION DOG BUILDING SECTION AT MECHANICAL WELL
3/16" x 1/2"



2 ADOPTION DOG BUILDING SECTION
3/16" x 1/2"





1177 Lakes Street, Suite 200
Redlands, CA 92374
Phone: 909-992-7400
Fax: 909-992-7401
info@mlr-arp.com



owner approval

Initials Date Phase

REVISIONS/ADDENDA

Date Comment

△ 06/12/24 PLAN CHECK RESUBMITTAL

ANIMAL CARE CENTER
16413 VALLEY BLVD, BLOOMINGTON, CA 92315

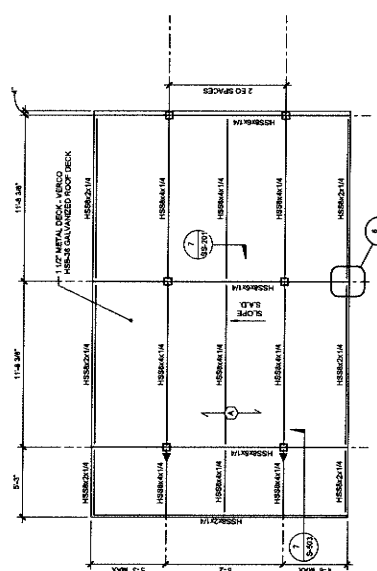
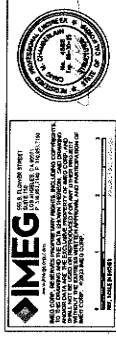
SAN BERNARDINO COUNTY
388 N. ARROWHEAD AVENUE
SAN BERNARDINO, CA 92415
PHONE: 1-909-416-9969

PROJECT INFORMATION
Project Number: 22007569.00
Drawn By: HYK
Checked By: JP
Issue Date: 10/18/2024

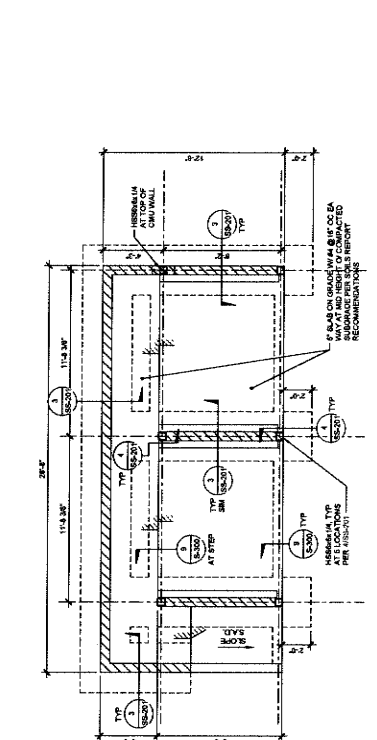
SHEET NAME
TRASH ENCLOSURE

SHEET NUMBER
SS-201

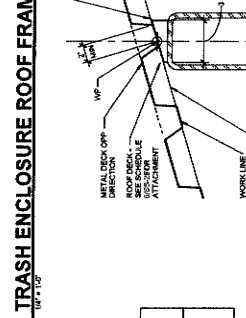
Sheet **01** of **01** Sheets



1 FOUNDATION PLAN
1/4" = 1'-0"



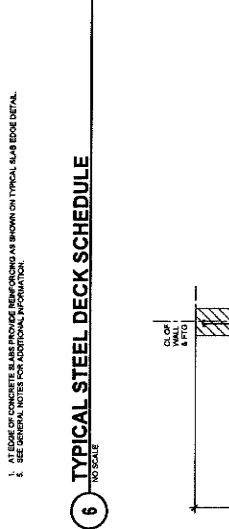
2 TRASH ENCLOSURE ROOF FRAMING PLAN
1/4" = 1'-0"



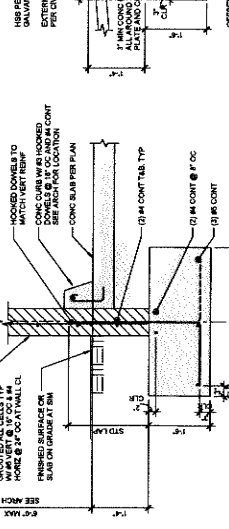
7 TYP ROOF STEEL DECK SHIM DETAIL
3/8" = 1'-0"

| TYPE (CASE) | MINIMUM SECTION PROPERTIES (PER FT) | | SECTION | REMARKS |
|-------------|-------------------------------------|----------------|---------|---|
| | I _x | S _x | | |
| △ (PROPOSE) | 0.308 | 0.114 | 0.311 | VERCO HSS 14x14 GALVANIZED ROOF DECK. HSS 14x14 GALVANIZED ROOF DECK SHALL BE WELDED TO HSS 14x14 COLUMN. SEE SCHEDULE FOR ATTACHMENT DETAILS. SEE SCHEDULE FOR ATTACHMENT DETAILS. |

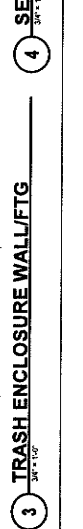
6 TYPICAL STEEL DECK SCHEDULE
NO SCALE



3 TRASH ENCLOSURE WALL/FTG
3/8" = 1'-0"



4 SECTION AT HSS COLUMN
3/8" = 1'-0"



5 TRASH ENCLOSURE WALL/FTG
3/8" = 1'-0"



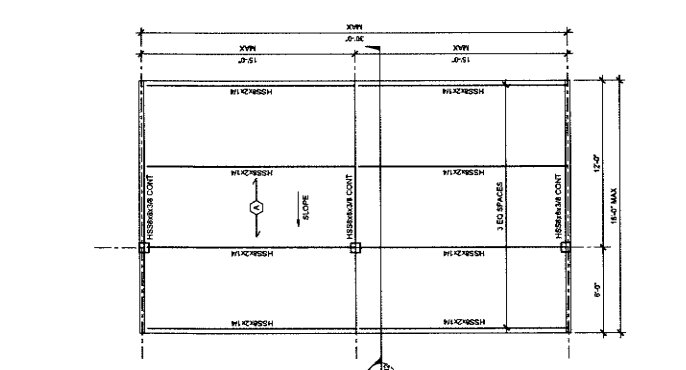
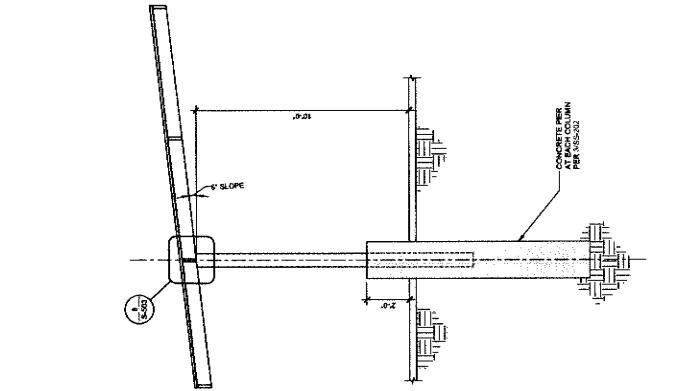
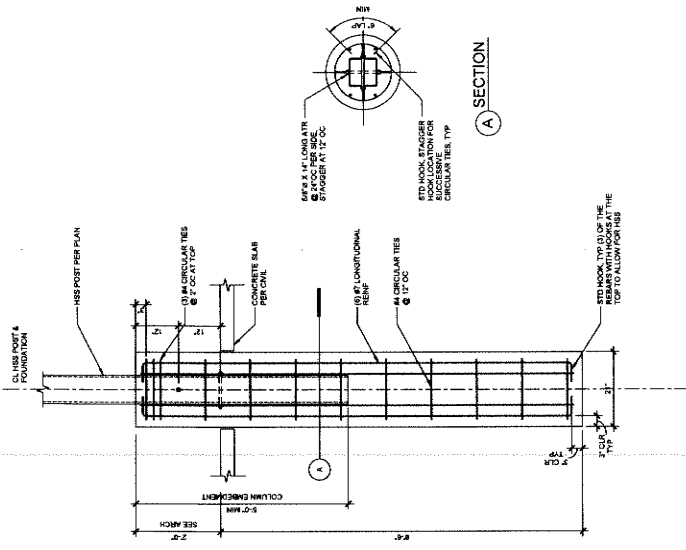
| Initials | Date | Phase |
|----------|------|-------|
| | | |
| | | |

REVISIONS/ADDENDA
 # Description Comment
 Δ 08/27/24 PLAN CHECK RESUBMITTAL

ANIMAL CARE CENTER
 1533 VALLEY BLVD. BLOOMINGTON, CA 92319
SAN BERNARDINO COUNTY
 365 N. ARROWHEAD AVENUE
 SAN BERNARDINO, CA 92415
 PHONE: 1-866-615-9989

PROJECT INFORMATION
 Project Number: 23007569.00
 Drawn By: BYK
 Checked By: JP
 Issue Date: 10/18/2024
 SHEET NAME

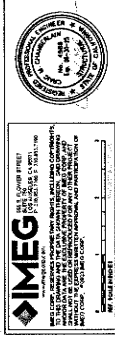
TRUCK WASH
 SHEET NUMBER
SS-202
 Sheet of Sheets



3 SS-202.03
 3/24/24

2 TRUCK WASH SECTION
 3/24/24

1 TRUCK WASH ROOF FRAMING PLAN
 10/18/24



1177 Idaho Street, Suite 200
Redlands, CA 92374
Tel: 909.483.4400
Fax: 909.483.2288
info@miller-ai-p.com



owner approval

| files | date | phase |
|-------|------|-------|
| | | |

REVISIONS/ADDENDA

| # | Date | Comment |
|---|----------|------------|
| 1 | 10/23/24 | ADDENDUM 2 |

ANIMAL CARE CENTER
1913 VALLEY BLVD., BLOOMINGTON, CA 92315
SAN BERNARDINO COUNTY
305 N. ARROWHEAD AVENUE
REDLANDS, CA 92374
PHONE: 1-909-483-4400

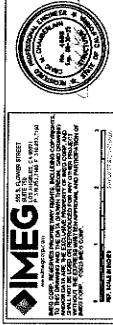
PROJECT INFORMATION
Project Number: 22007588-00
Drawn By: HYK
Checked By: JP
Issue Date: 10/16/2024
SHEET NAME

GENERATOR ENCLOSURE

SHEET NUMBER

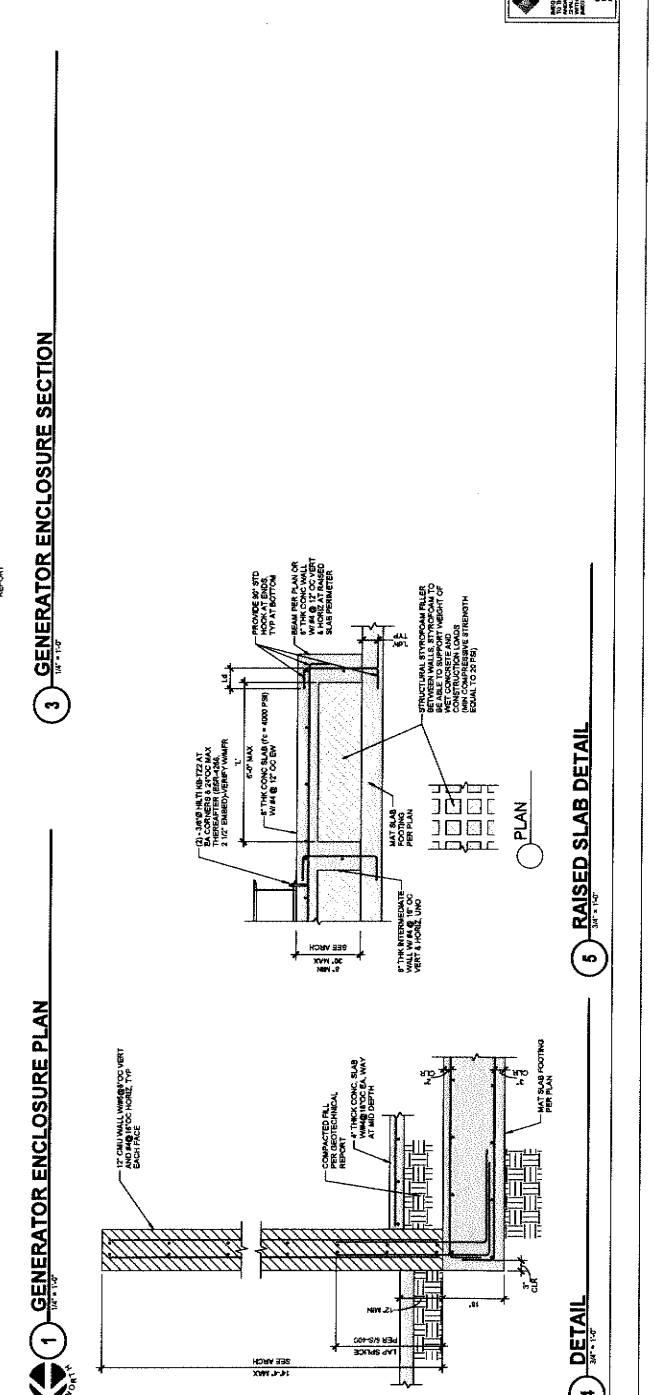
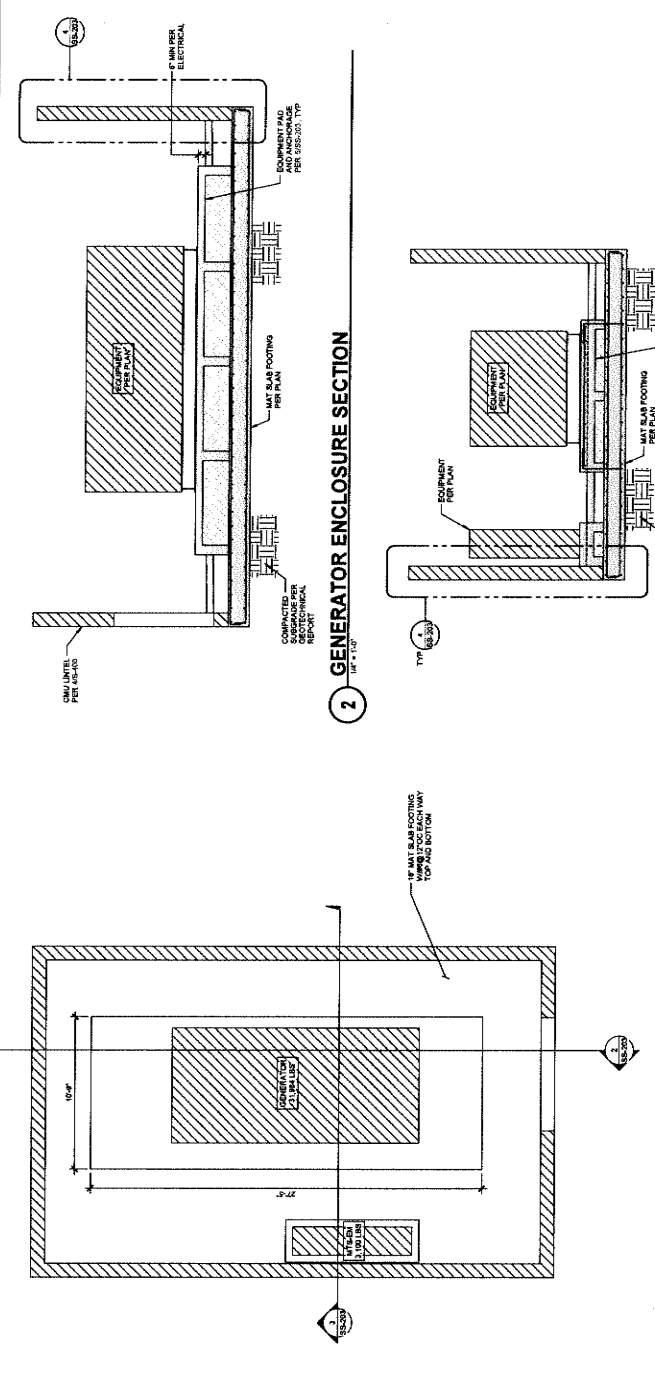
SS-203

Sheet of Sheets



IMEG
INCORPORATED
100 S. GARDEN STREET
SANTA ANA, CA 92701
TEL: 714.942.1111
WWW.IMEG-CA.COM

WE DESIGN, ENGINEER, ARCHITECT, INTERIOR DESIGN, AND CONSTRUCTION MANAGEMENT SERVICES FOR A VARIETY OF COMMERCIAL, INDUSTRIAL, AND RESIDENTIAL PROJECTS. OUR EXPERTISE AND DEDICATION TO EXCELLENCE IN EVERY PROJECT WE UNDERTAKE.



Machine Produced: 2024/10/16 09:00 - New San Bernardino County Animal Shelter, C-1



owner approval
 initials date phase

| REVISION/ADDENDA | DATE | DESCRIPTION |
|------------------|----------|-------------|
| 1 | 10/25/24 | ADDENDUM 2 |

ANIMAL CARE CENTER
 1813 VALLEY BLVD, BLOOMINGTON, CA 92313
SAN BERNARDINO COUNTY
 365 N. ARGONNE AVENUE
 SAN BERNARDINO, CA 92415
 PHONE: 1-959-618-0968

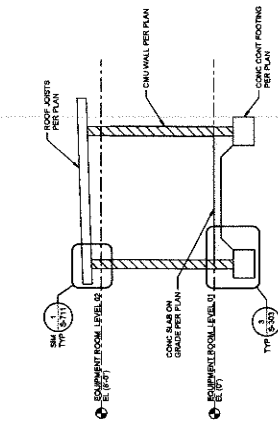
PROJECT INFORMATION
 Project Number: 22007565.02
 Drawn By: HYZ
 Checked By: JP
 Issue Date: 10/16/2024
 SHEET NAME

EQUIPMENT ROOM

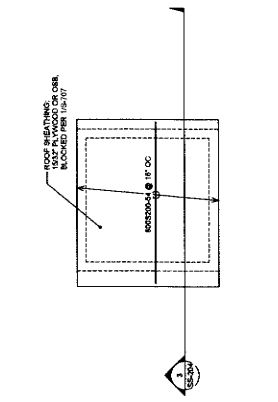
SHEET NUMBER
SS-204
 of Sheets



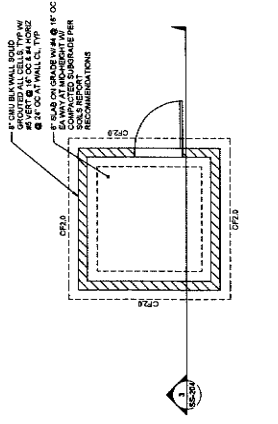
IMEG
 MECHANICAL ENGINEERING GROUP
 1000 N. GATE AVENUE, SUITE 100
 SAN BERNARDINO, CA 92415
 PHONE: 909-338-7400
 FAX: 909-338-7299
 WWW.IMEG-ENGINEERS.COM



3 EQUIPMENT ROOM SECTION
 1/4" = 1'-0"



2 EQUIPMENT ROOM ROOF FRAMING PLAN
 1/4" = 1'-0"



1 EQUIPMENT ROOM FOUNDATION
 1/4" = 1'-0"

1777 Lobo Street, Suite 200
Redlands, CA 92374
Phone: 626-332-7400
Fax: 626-332-7401
info@miller-aha.com



owner approval

Title: _____ Date: _____ Phase: _____

REVISIONS/ADDENDA

| # | Date | Comment |
|---|----------|------------------------|
| 1 | 06/12/24 | PLAN CHECK RESUBMITTAL |

△

PROJECT INFORMATION

1613 VALLEY BLVD., BLOOMINGTON, CA 92315
ANIMAL CARE CENTER

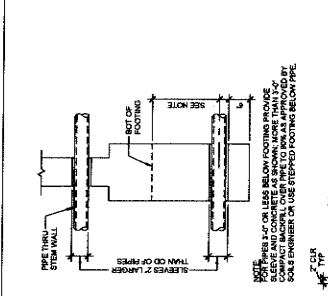
305 N. SARAWAY AVENUE
SAN BERNARDINO COUNTY
PHONE: 1-909-418-9988

Project Number: 220075589.00
Drawn By: JYP
Checked By: JYP
Issue Date: 10/16/2024

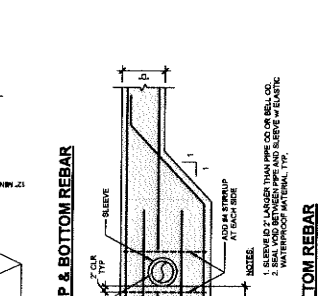
SHEET NAME
TYPICAL CONCRETE DETAILS

SHEET NUMBER
S-300

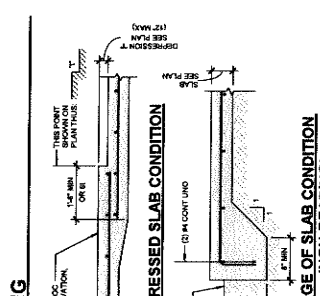
Sheet _____ of _____ Sheets



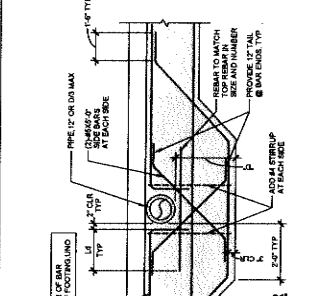
1 TYP TRENCH DETAIL AT S.O.G.
NO SCALE



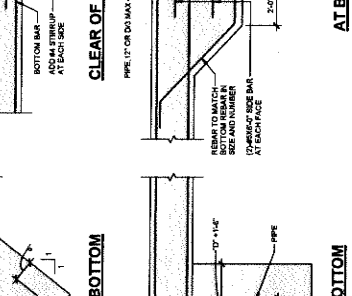
2 PIPE AND CONDUIT IN OR THRU SLAB OR WALL
NO SCALE



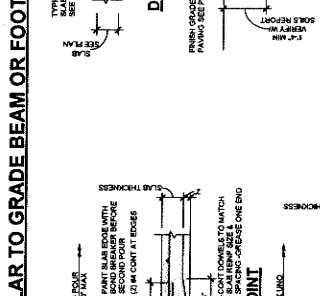
3 CURB AT INTERIOR WALLS (NON-BEARING & NON-SHEAR)
NO SCALE



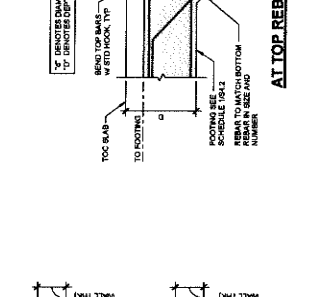
4 MULTIPLE OPENINGS IN CONCRETE SLAB
NO SCALE



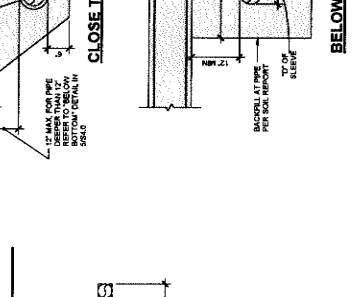
5 PIPES PERPENDICULAR TO GRADE BEAM OR FOOTING
NO SCALE



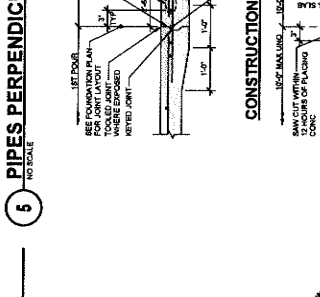
6 STANDARD METHOD OF POURING SLAB ON GRADE
NO SCALE



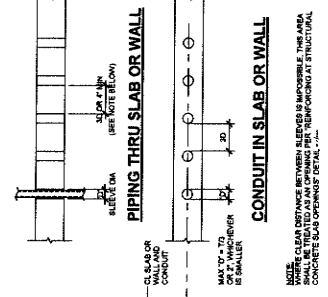
7 CONCRETE STAIR ON GRADE
NO SCALE



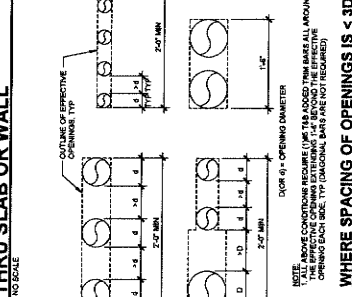
8 JOINTS IN CONC S.O.G.
NO SCALE



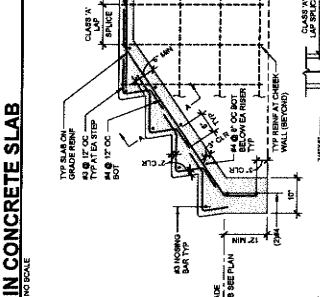
9 SLAB ON GRADE DETAIL
NO SCALE



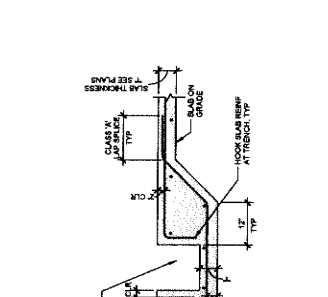
AT TOP REBAR
NO SCALE



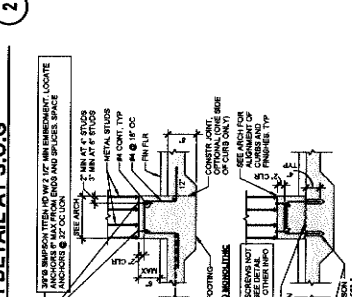
CLEAR OF TOP & BOTTOM REBAR
NO SCALE



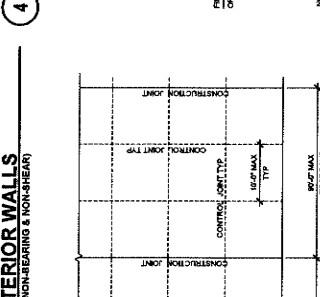
AT BOTTOM REBAR
NO SCALE



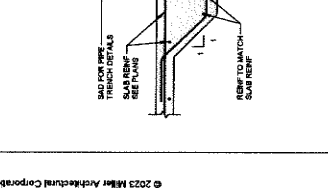
BELOW BOTTOM
NO SCALE



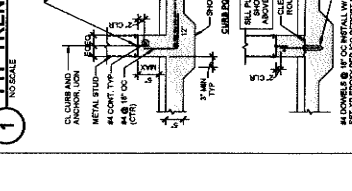
EDGE OF SLAB CONDITION (NON-BEARING)
NO SCALE



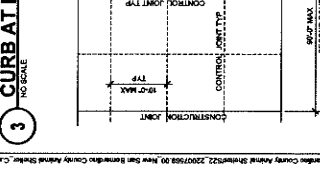
DEPRESSION SLAB CONDITION
NO SCALE



CONTROL JOINT FOR CONTINUOUS POUR
NO SCALE



CONSTRUCTION JOINT
NO SCALE



PLAN
NO SCALE



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INTEGRATED MECHANICAL ENGINEERING GROUP
1777 LOBO STREET
REDLANDS, CA 92374
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FAX: 626-332-7401
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CONSTRUCTION JOINT
CONCRETE SHALL BE PLACED IN LIFTING PLACES TO MATCH JOINT LAYOUT TO MATCH SECOND POUR. SHORING OR BRACING ONE END TO BE REMOVED BEFORE POURING NEXT END.

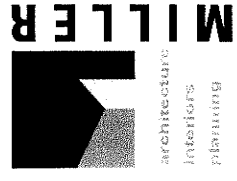
CONTROL JOINT FOR CONTINUOUS POUR
CONCRETE SHALL BE PLACED IN LIFTING PLACES TO MATCH JOINT LAYOUT TO MATCH SECOND POUR. SHORING OR BRACING ONE END TO BE REMOVED BEFORE POURING NEXT END.

AT TOP REBAR
1. REBAR SHALL BE PLACED IN LIFTING PLACES TO MATCH JOINT LAYOUT TO MATCH SECOND POUR. SHORING OR BRACING ONE END TO BE REMOVED BEFORE POURING NEXT END.

BELOW BOTTOM
1. REBAR SHALL BE PLACED IN LIFTING PLACES TO MATCH JOINT LAYOUT TO MATCH SECOND POUR. SHORING OR BRACING ONE END TO BE REMOVED BEFORE POURING NEXT END.

CONSTRUCTION JOINT
1. WHERE CHECK WALL IS USED TO SUPPORT FORMWORK, CHECK WALL SHALL BE REMOVED BEFORE POURING NEXT END.

PLAN
1. FOR CONSTRUCTION JOINT AND CONTROL JOINT, SEE DETAIL S-300.00 & S-300.01.
2. PREPARED FOR SUBSEQUENCE TO STRUCTURAL ENGINEER FOR APPROVAL.
3. AND REINFORCEMENT CORNER AT CONSTRUCTION & CONTROL JOINT.



1177 Lake Street, Suite 200
Redwood City, CA 94061
Phone: 908-335-7400
Fac: 908-335-7299
info@mlr.com



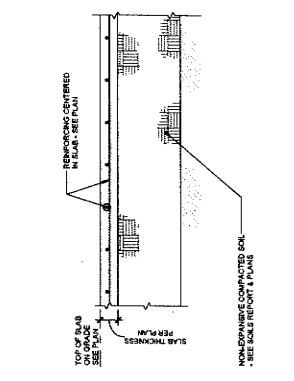
owner approval
DATE _____
PHASE _____

REVISIONS/ADDENDA
DWA Comment
1 06/12/24 PLAN CHECK RESUBMITAL

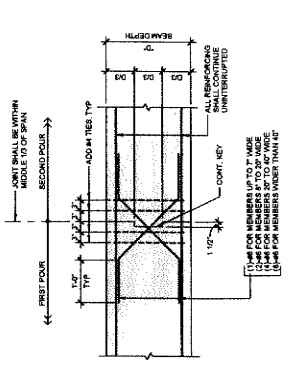
ANIMAL CARE CENTER
18513 VALLEY BLVD. BLOOMINGTON, CA 92315
SAN BERNARDINO COUNTY
PHONE: 1-855-915-9398
SAN BERNARDINO AVENUE
SAN BERNARDINO, CA 92415

PROJECT INFORMATION
Project Number: 22007599.00
Drawn By: HYK
Checked By: JP
Issue Date: 10/18/2024
SHEET NAME

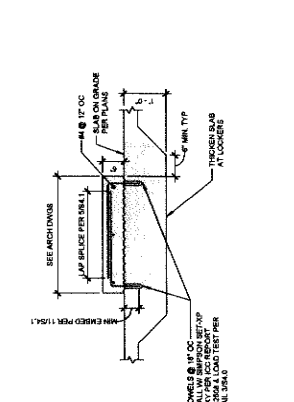
TYPICAL CONCRETE DETAILS
SHEET NUMBER S-301
Sheet of Sheets



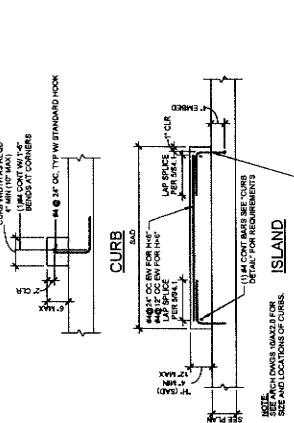
4 TYP SLAB ON GRADE UNDERLAYMENT 3/4" x 11/2"



3 CONCRETE BEAM, GIRDER AND FOOTING CONSTR JOINT 3/4" x 11/2"



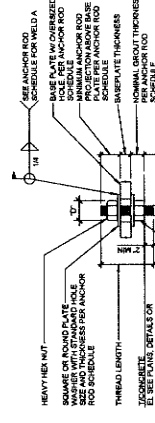
2 LOCKER BASE DETAIL 3/4" x 11/2"



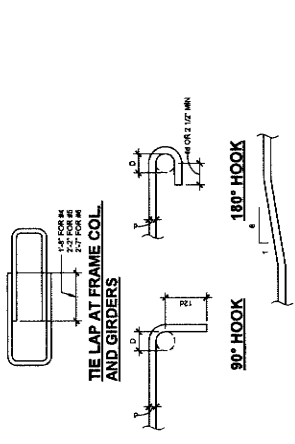
1 CONC CURBS AND ISLANDS 3/4" x 11/2"

ANCHOR ROD SCHEDULE

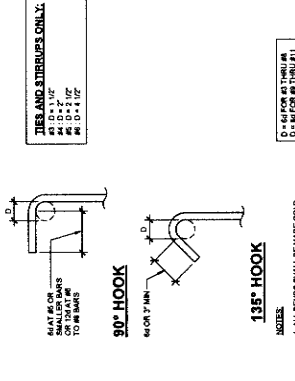
| ANCHOR ROD LOCATION | ANCHOR ROD TYPICAL | MIN PROJ. W/ AS MIN. PLATE THICKNESS | MIN. PROJ. W/ AS MIN. PLATE THICKNESS | NOMINAL DIA. HOLE IN PLATE | REMARKS |
|---------------------|--------------------|--------------------------------------|---------------------------------------|----------------------------|----------------|
| AT BEARING WALLS | 1" | 18 W/ 2" | 14" | 1 1/2" | 17" X 8" EMBED |
| | | | | | 18" X 8" EMBED |



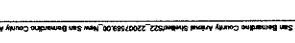
5 TYPICAL COLUMN ANCHOR BOLT AND BASE PLATE DETAIL 3/4" x 11/2"



6 REINFORCING AT FOOTING CORNERS 3/4" x 11/2"



7 STANDARD HOOK AND TIE DETAILS NO SCALE



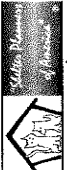
NOTE: ALL DIMENSIONS & OFFSETS TO FACE UNLESS OTHERWISE SPECIFIED.
BASED ON PLAN OF COLUMN IN SECTION.

IMEG
REGISTERED PROFESSIONAL ENGINEER
MECHANICAL/ELECTRICAL
2000 W. MAIN ST. SUITE 100
DENVER, CO 80202
PH: 303.733.1111
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8 COLUMN BLOCKOUT AT S.O.G. 3/4" x 11/2"

9 HOOKS & BENDS FOR STIRRUPS & TIES NO SCALE

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Model: Doc#22007599.00 - Rev: 06/12/24 - San Bernardino County Health Department - 18513 Valley Blvd - Animal Care Center - SQA Report - S-301



owner approval

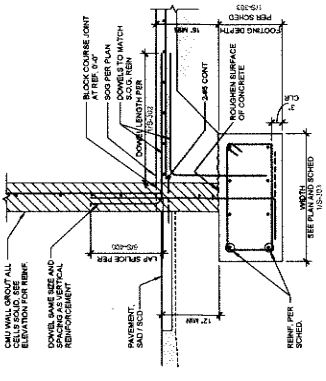
| DATE | BY | REVISIONS/ADDENDA |
|----------|------------|-------------------|
| 08/17/24 | PLAN | RESUBMITTAL |
| 10/23/24 | ADDENDUM 2 | |

DATE: 08/17/24
PLAN: RESUBMITTAL
ADDENDUM 2

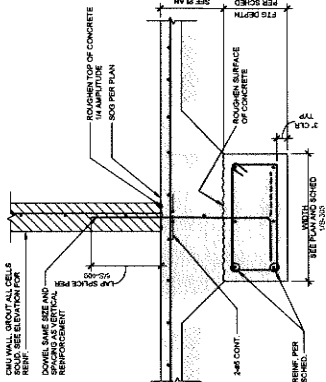
ANIMAL CARE CENTER
1813 VALLEY BLVD, BLOOMINGTON, CA 92315
SAN BERNARDINO COUNTY
PHONE: 1-888-616-9988
365 N. ARCHWAY AVENUE
SAN BERNARDINO, CA 92415

PROJECT INFORMATION
Project Number: 22007568.00
Drawn By: HYK
Checked By: JTP
Issue Date: 10/16/2024

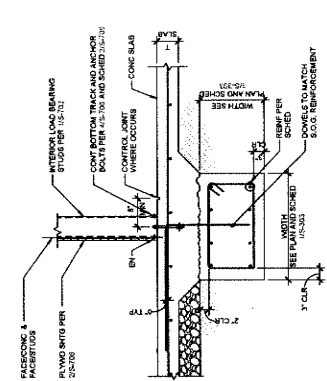
TYPICAL CONCRETE DETAILS
SHEET NUMBER: S-303
Sheet of Sheets



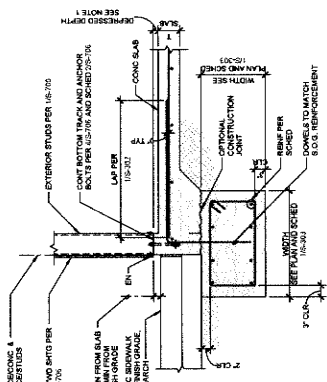
1 INT 8\"/>



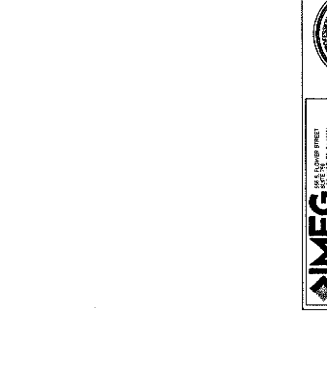
2 EXT 8\"/>



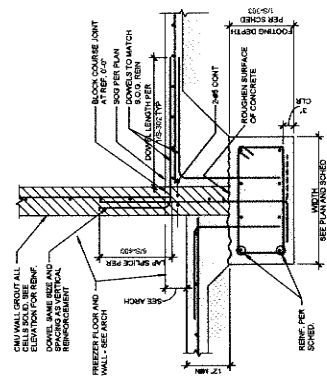
3 TYP. INTERIOR WALL FTG



4 TYP. EXTERIOR WALL FTG



5 SECTION AT FREEZER WALL



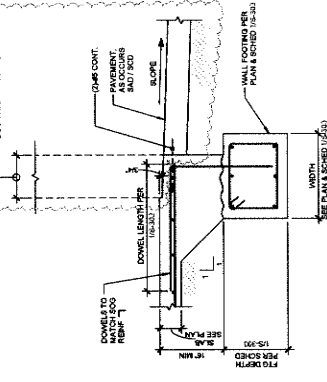
6 SECTION AT OUTDOOR RUNS

FOOTING SCHEDULE

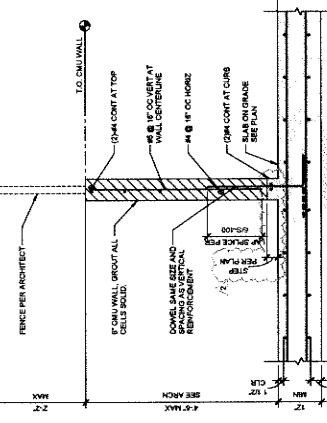
1. UNLESS OTHERWISE NOTED, REINFORCEMENT IS TO BE PLACED TO THE WIDTH (SHORT DIMENSION) OF THE FOOTING.
2. UNLESS OTHERWISE NOTED, REINFORCEMENT IS TO BE PLACED TO THE LENGTH (LONG DIMENSION) OF THE FOOTING.
3. ALL REINFORCEMENT SHALL BE PLACED WITH 1\"/>

| MARK | SIZE | REINFORCING | | REMARKS |
|--------|-------|-----------------|--------------------|---------|
| | | TOP REINFORCING | BOTTOM REINFORCING | |
| F1 | 3\"/> | | | |
| F2 | 3\"/> | | | |
| F3 | 3\"/> | | | |
| F4 | 4\"/> | | | |
| OPT1 | CONT. | 2\"/> | | |
| OPT2 | CONT. | 2\"/> | | |
| OPT3 | CONT. | 4\"/> | | |
| OPT4 | CONT. | 4\"/> | | |
| OPT5 | CONT. | 4\"/> | | |
| OPT6 | CONT. | 4\"/> | | |
| OPT7 | CONT. | 4\"/> | | |
| OPT8 | CONT. | 4\"/> | | |
| OPT9 | CONT. | 4\"/> | | |
| OPT10 | CONT. | 4\"/> | | |
| OPT11 | CONT. | 4\"/> | | |
| OPT12 | CONT. | 4\"/> | | |
| OPT13 | CONT. | 4\"/> | | |
| OPT14 | CONT. | 4\"/> | | |
| OPT15 | CONT. | 4\"/> | | |
| OPT16 | CONT. | 4\"/> | | |
| OPT17 | CONT. | 4\"/> | | |
| OPT18 | CONT. | 4\"/> | | |
| OPT19 | CONT. | 4\"/> | | |
| OPT20 | CONT. | 4\"/> | | |
| OPT21 | CONT. | 4\"/> | | |
| OPT22 | CONT. | 4\"/> | | |
| OPT23 | CONT. | 4\"/> | | |
| OPT24 | CONT. | 4\"/> | | |
| OPT25 | CONT. | 4\"/> | | |
| OPT26 | CONT. | 4\"/> | | |
| OPT27 | CONT. | 4\"/> | | |
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| OPT29 | CONT. | 4\"/> | | |
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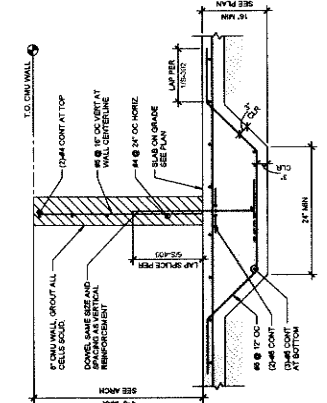
1 TYP SLAB DETAIL AT CMU OPENING



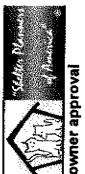
2 SECTION AT ADDOPTION COURTYARD WALL (BARK WALL)



3 SECTION AT 12\"/>



4 SECTION AT FREEZER WALL



owner approval

initials date phase

REVISIONS/ADDENDA

DATE PLAN CHECK

06/12/24 PLAN CHECK

RESUBMITTAL

DATE PLAN CHECK

RESUBMITTAL

ANIMAL CARE CENTER
18213 VALLEY BLVD, BLOOMINGTON, CA 92315
SAN BERNARDINO COUNTY
PHONE: 1-858-415-4599
9900 N. SAN BERNARDINO BLVD
BLOOMINGTON, CA 92315

PROJECT INFORMATION

Project Number: 22007569.00

Drawn By: HYK

Checked By: JP

Issue Date: 10/16/2024

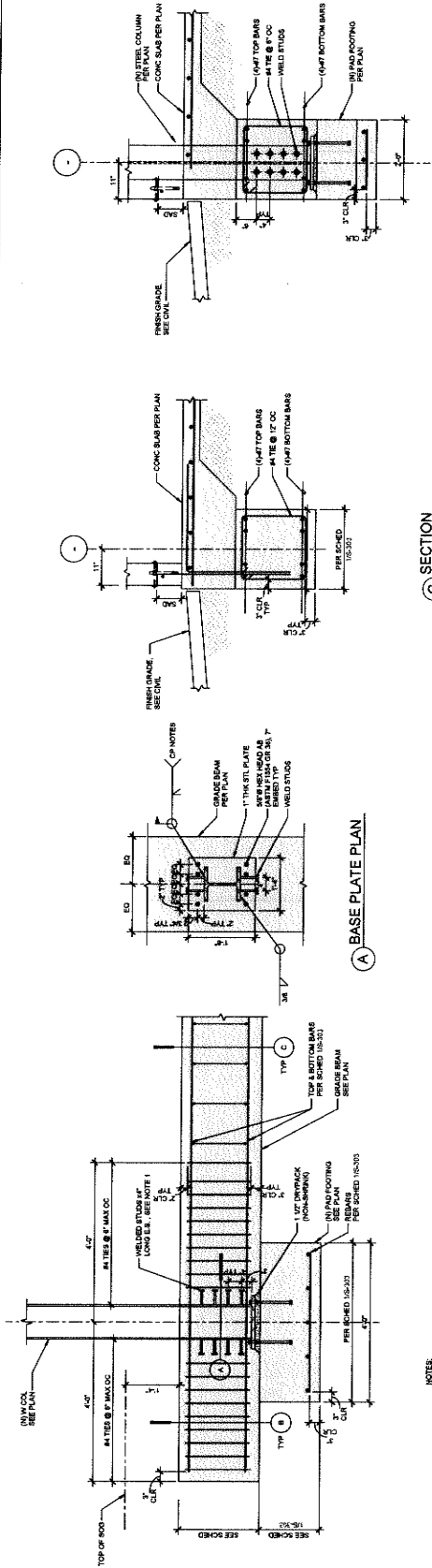
SHEET NAME

TYPICAL
CONCRETE
DETAILS

SHEET NUMBER

S-304

Sheet of Sheets



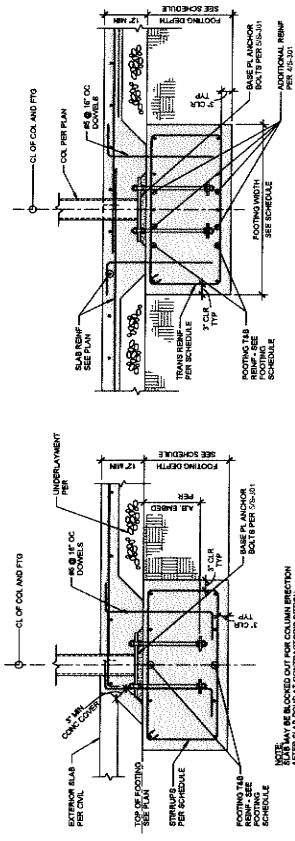
B SECTION

C SECTION

A BASE PLATE PLAN

NOTES:
1. TOP AND BOTTOM BARS TO BE PLACED AT TOP OF GRADE BEAM WITH 12D HOOKS.
2. TOP AND BOTTOM BARS TO BE PLACED AT TOP OF GRADE BEAM WITH 12D HOOKS.

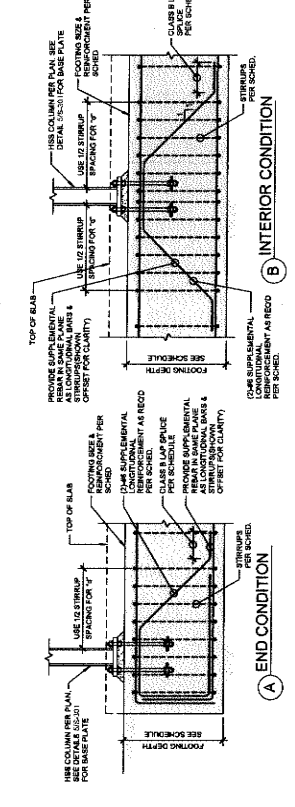
1 GRADE BEAM
3/4" x 11/2"



2 TYP. COLUMN AT EXTERIOR WALL
3/4" x 11/2"

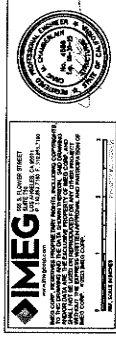
3 TYP. COL. AT INTERIOR WALL FTG
3/4" x 11/2"

4 STEEL COLUMN TO CONTINUOUS WALL FOOTING
3/4" x 11/2"

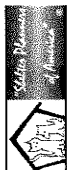


A END CONDITION

B INTERIOR CONDITION



IMEG
305 S. GUYER STREET
SANTA ANA, CA 92701
PH: 714.942.1111
WWW.IMEG.COM
REGISTERED PROFESSIONAL ENGINEER
CIVIL ENGINEERING
NO. 001257
STATE OF CALIFORNIA
LICENSE NO. 50322



owner approval
 initials date phase

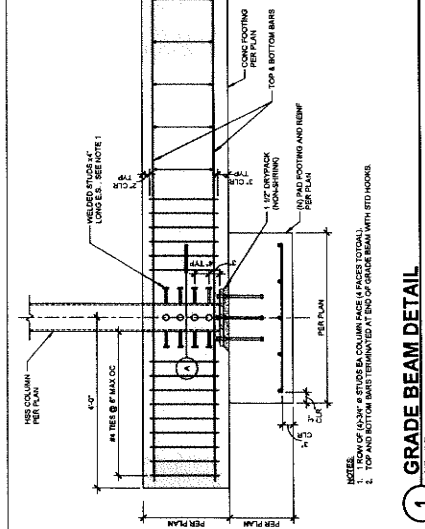
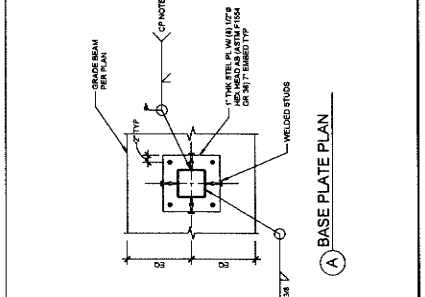
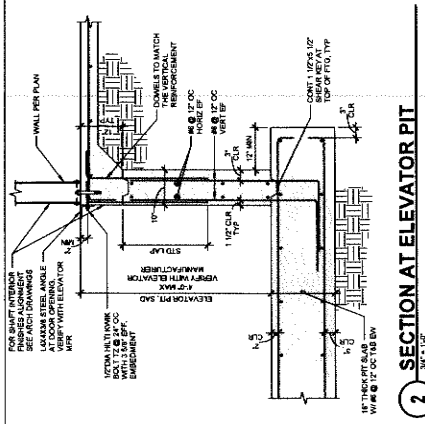
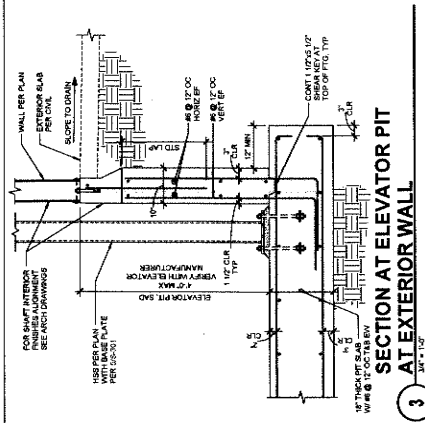
| REVISIONS/ADDENDA | Date | Comment |
|-------------------|----------|------------------------|
| 1 | 08/02/24 | PLAN CHECK RESUBMITTAL |
| 2 | 10/23/24 | ADDENDUM 2 |

ANIMAL CARE CENTER
 1631 VALLEY BLVD. BLOOMINGTON, CA 92315
SAN BERNARDINO COUNTY
 995 N. ARCONHEAD AVENUE
 SAN BERNARDINO, CA 92415
 PHONE: 1-855-615-8985

PROJECT INFORMATION
 Project Number: 23007598-00
 Drawn By: H/YK
 Checked By: J/P
 Issue Date: 10/18/2024
 SHEET NAME

TYPICAL CONCRETE DETAILS

SHEET NUMBER
S-305
 Sheet of Sheets





owner approval

Initials Date Phase

REVISIONS/ADDENDA

Date Comment
06/12/24 PLAN CHECK RESUBMITTAL

14313 VALLEY BLVD., BLOOMINGTON, CA 92315
SAN BERNARDINO COUNTY
ANIMAL CARE CENTER

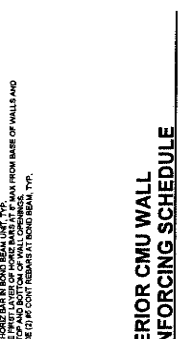
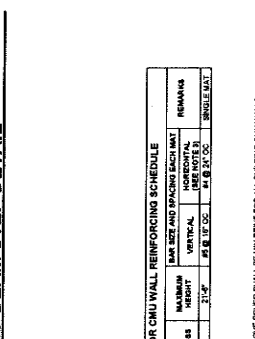
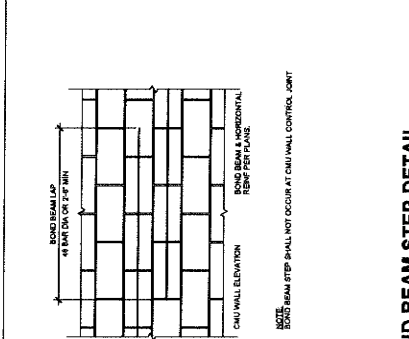
305 N. AARONHEAD AVENUE
SAN BERNARDINO, CA 92415
PHONE: 1-800-815-9988

PROJECT INFORMATION
Project Number: 22007589.00
Drawn By: HYK
Checked By: JP
Issue Date: 10/16/2024

SHEET NAME
TYPICAL CMU LINTEL DETAILS

SHEET NUMBER
S-400

Sheet
of
Sheets



CMU REINFORCING BAR DEVELOPMENT LENGTH (L_d) SCHEDULE
From 2000 PSI

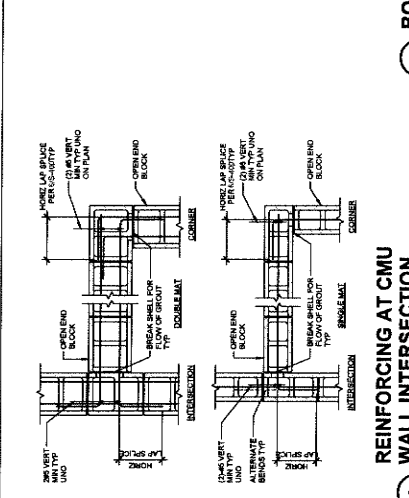
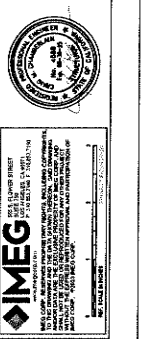
| CMU THICKNESS | REINFORCING BAR SIZE | L _d | REMARKS |
|---------------|----------------------|----------------|---------|
| 4" | NO. 4 | 32" | |
| 4" | NO. 5 | 37" | |
| 4" | NO. 6 | 42" | |
| 4" | NO. 8 | 54" | |
| 8" | NO. 4 | 48" | |
| 8" | NO. 5 | 54" | |
| 8" | NO. 6 | 60" | |
| 8" | NO. 8 | 72" | |

NOTES:
1. CONTRACTOR TO PROVIDE LAP SPICES LENGTH TO MATCH (VALUERS PROVIDED IN SCHEDULE) TO USE SCHEDULED YIELD STRENGTH OF THE BAR.
2. ALL REINFORCING BARS ARE TO BE DEVELOPED TO THE FULL LENGTH OF THE BAR.
3. DO NOT REBAR INTO CONCRETE SHALL COMMON TO ALL REINFORCING BARS.
4. WOOD FORMWORKED REINFORCING BARS ARE USED. MORTAR FINISH TO BE REMOVED.
5. MORTAR FINISH TO BE REMOVED.

INTERIOR CMU WALL REINFORCING SCHEDULE

| WALL THICKNESS | BAR SIZE AND SPACING EACH WAY | REMARKS |
|----------------|-------------------------------|---------|
| 4" | #3 @ 12" OC | |
| 4" | #4 @ 12" OC | |
| 4" | #5 @ 12" OC | |
| 4" | #6 @ 12" OC | |
| 8" | #3 @ 12" OC | |
| 8" | #4 @ 12" OC | |
| 8" | #5 @ 12" OC | |
| 8" | #6 @ 12" OC | |

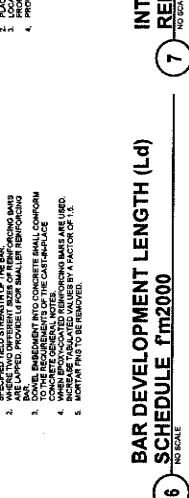
NOTES:
1. PROVIDE SCHEDULED REINFORCING BARS FOR ALL BUILDING CMU WALLS.
2. PLACE HORIZONTAL REINFORCING BARS TO BE DEVELOPED TO THE FULL LENGTH OF THE BAR FROM FACE OF WALLS AND FROM TOP AND BOTTOM OF WALL OPENINGS.
3. PROVIDE #4 CONT. REBAR AT BOND BEAM TYP.



BAR DEVELOPMENT LENGTH (L_d) SCHEDULE
From 2000 PSI

| CMU THICKNESS | REINFORCING BAR SIZE | L _d | REMARKS |
|---------------|----------------------|----------------|---------|
| 4" | NO. 4 | 32" | |
| 4" | NO. 5 | 37" | |
| 4" | NO. 6 | 42" | |
| 4" | NO. 8 | 54" | |
| 8" | NO. 4 | 48" | |
| 8" | NO. 5 | 54" | |
| 8" | NO. 6 | 60" | |
| 8" | NO. 8 | 72" | |

NOTES:
1. CONTRACTOR TO PROVIDE LAP SPICES LENGTH TO MATCH (VALUERS PROVIDED IN SCHEDULE) TO USE SCHEDULED YIELD STRENGTH OF THE BAR.
2. ALL REINFORCING BARS ARE TO BE DEVELOPED TO THE FULL LENGTH OF THE BAR.
3. DO NOT REBAR INTO CONCRETE SHALL COMMON TO ALL REINFORCING BARS.
4. WOOD FORMWORKED REINFORCING BARS ARE USED. MORTAR FINISH TO BE REMOVED.
5. MORTAR FINISH TO BE REMOVED.



INTERIOR CMU WALL REINFORCING SCHEDULE

| WALL THICKNESS | BAR SIZE AND SPACING EACH WAY | REMARKS |
|----------------|-------------------------------|---------|
| 4" | #3 @ 12" OC | |
| 4" | #4 @ 12" OC | |
| 4" | #5 @ 12" OC | |
| 4" | #6 @ 12" OC | |
| 8" | #3 @ 12" OC | |
| 8" | #4 @ 12" OC | |
| 8" | #5 @ 12" OC | |
| 8" | #6 @ 12" OC | |

NOTES:
1. PROVIDE SCHEDULED REINFORCING BARS FOR ALL BUILDING CMU WALLS.
2. PLACE HORIZONTAL REINFORCING BARS TO BE DEVELOPED TO THE FULL LENGTH OF THE BAR FROM FACE OF WALLS AND FROM TOP AND BOTTOM OF WALL OPENINGS.
3. PROVIDE #4 CONT. REBAR AT BOND BEAM TYP.



BOLT EMBEDMENT SCHEDULE

| BOLT SIZE | EMBEDMENT |
|-----------|-----------|
| 1/2" | 4" |
| 3/8" | 6" |
| 3/4" | 6" |
| 7/8" | 6" |
| 1" | 7" |
| 1 1/4" | 8" |

NOTES:
1. MINIMUM BOLT EMBEDMENT SHALL BE A BOLT DIAMETER AND WITH A MINIMUM BOLT EMBEDMENT OF 4 DIAMETER AND 4".
2. ALL BOLTS SHALL BE AT LEAST 2" FROM FACE OF WALL AND 2" FROM FACE OF WINDOW OR DOOR.
3. BOLTS SHALL BE DEVELOPED TO THE FULL LENGTH OF THE BAR.
4. BOLTS SHALL BE DEVELOPED TO THE FULL LENGTH OF THE BAR.
5. BOLTS SHALL BE DEVELOPED TO THE FULL LENGTH OF THE BAR.
6. BOLTS SHALL BE DEVELOPED TO THE FULL LENGTH OF THE BAR.

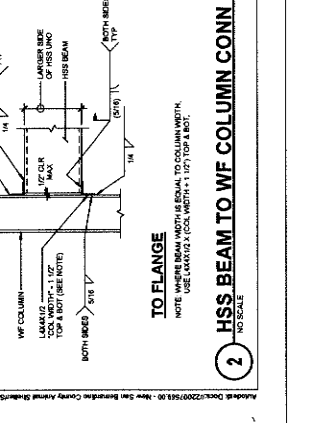
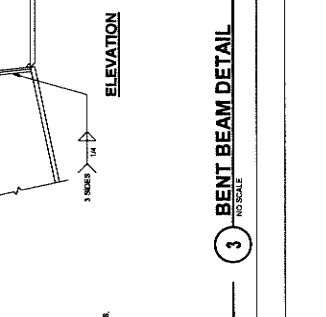
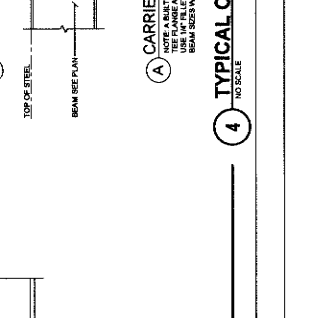
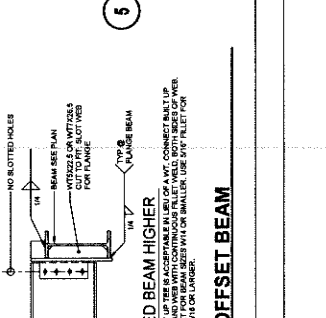
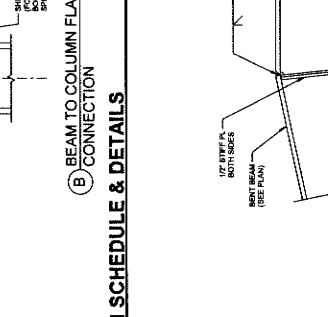
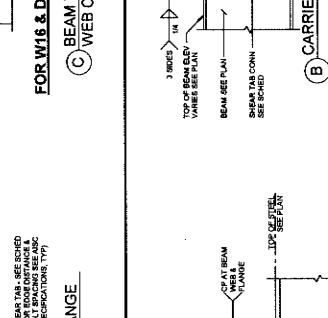
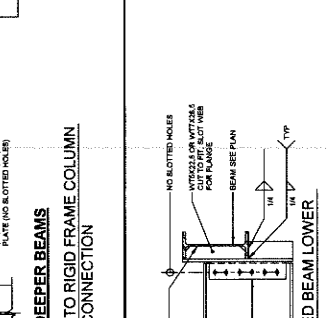
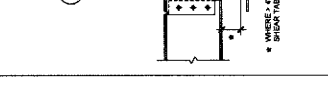
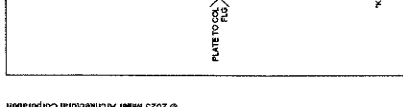
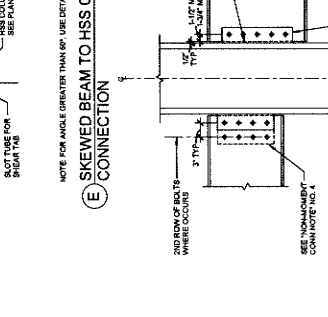
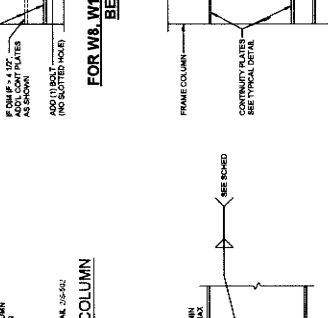
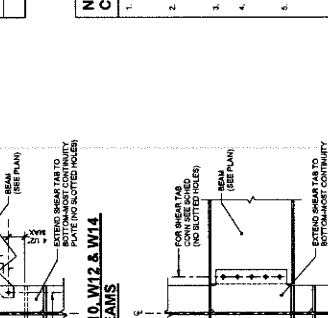
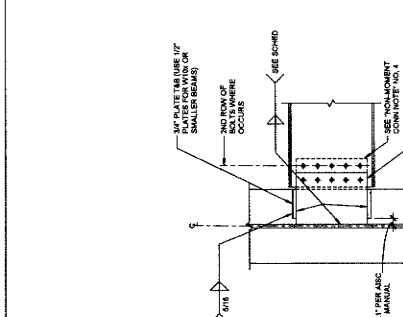
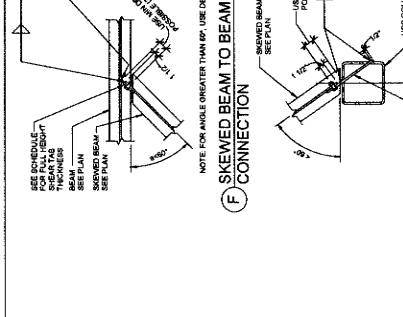
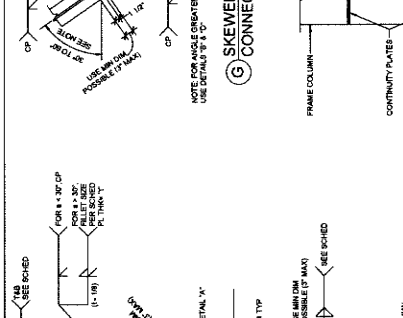
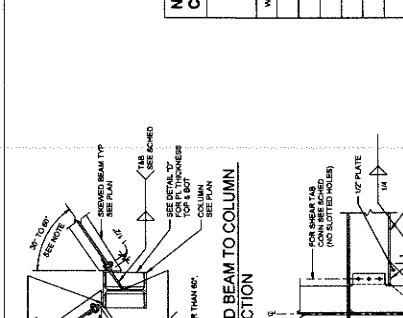
NON-MOMENT BEAM CONNECTION SCHEDULE

| BEAM SIZE | W16 & W10 | W12 | W14 | W18 | W21 | W24 | W27 |
|-----------|-----------|-----|-----|-----|-----|-----|-----|
| W16 & W10 | 2 | 3 | 3 | 3 | 3 | 3 | 3 |
| W12 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| W14 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| W18 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| W21 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| W24 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| W27 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |

WELD SIZE TO BEAM TO COLUMN: 3/8" (W16, W10, W12, W14, W18, W21, W24, W27)
WELD SIZE TO BEAM TO BEAM: 1/4" (W16, W10, W12, W14, W18, W21, W24, W27)
LIFT CAPACITY (KIP): 26.1K (W16, W10), 48.7K (W12, W14), 88.5K (W18, W21), 111.1K (W24, W27)

NON-MOMENT BEAM CONNECTION NOTES

- VERTICAL LOAD CAPACITIES BASED ON LIFT VALUES FROM TESTS. CONNECTIONS NOT TO BE USED FOR TENSILE LOADS UNLESS APPROVED BY THE DESIGNER.
- CONTRACTOR MAY USE SHORT-SLOTTED HOLES (SHO) INSTEAD OF FULL RADIUS HOLES (FRH) FOR ALL BOLTS. SHO HOLES MUST BE GREATER THAN BOLT DIAMETER (PROVIDE HOLES 1/8" GREATER THAN BOLT DIAMETER). SHO HOLES NOT PERMITTED FOR ALL BOLTS IN SLOTTED HOLES.
- BOLTS TO BE USED IN CONNECTIONS WITH AUGERED PILES.
- WHEN BOLTS ARE REQUIRED TO BE SPACED IN TWO ROWS, THE FIRST ROW MUST BE SPACED TO THE FULL SPACING. THE SECOND ROW MUST BE SPACED TO THE FULL SPACING. THE BALANCE OF BOLTS IN SECOND COLUMN.
- WHERE DIMENSIONS ARE DENOTED AS PART OF THE CONNECTION, THEY MUST BE MAINTAINED. DIMENSIONS MUST MEET THE REQUIREMENTS FOR EACH PARTICULAR BEAM. DIMENSIONS MUST BE MAINTAINED FOR ALL DIMENSIONS. DIMENSIONS MUST BE MAINTAINED FOR ALL DIMENSIONS. DIMENSIONS MUST BE MAINTAINED FOR ALL DIMENSIONS.





1177 Redondo Street, Suite 200
Redondo Beach, CA 93374
Phone: 604-335-7400
Fax: 604-335-7401
info@miller-arp.com

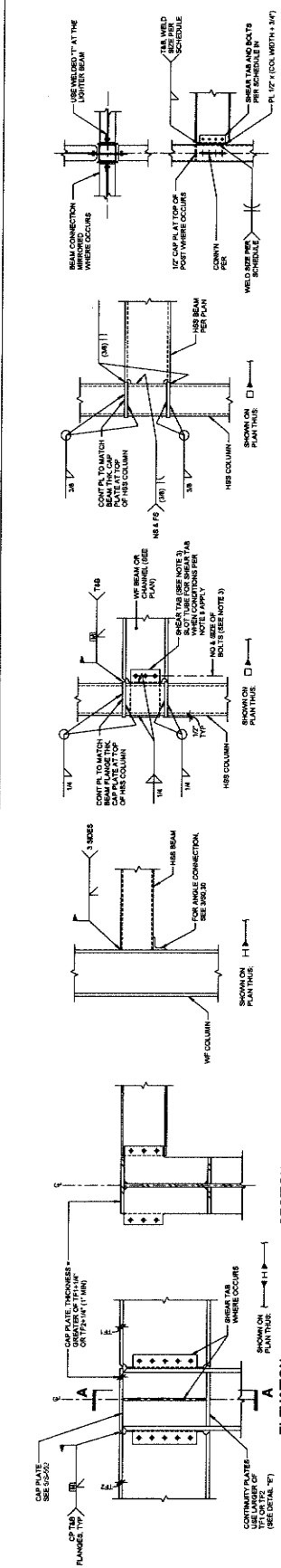


owner approval
finish date phase
REVISONS/ADDENDA
06/12/24 PLAN CHECK
RESUBMITAL

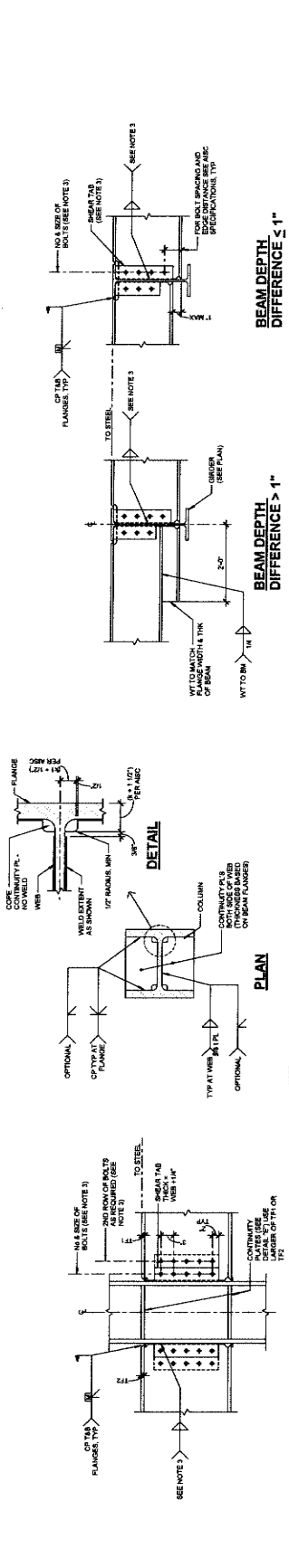
ANIMAL CARE CENTER
1513 VALLEY BLVD. S. COVINGTON, CA 92315
SAN BERNARDINO COUNTY
305 N. BERNHARD AVENUE
SAN BERNARDINO, CA 92415
PHONE: 1-800-816-0988

PROJECT INFORMATION
Project Number: 22007589.00
Drawn By: HYK
Checked By: JP
Issue Date: 10/16/2024

SHEET NAME
TYPICAL STEEL DETAILS
SHEET NUMBER
S-501
Sheet Of
Sheets

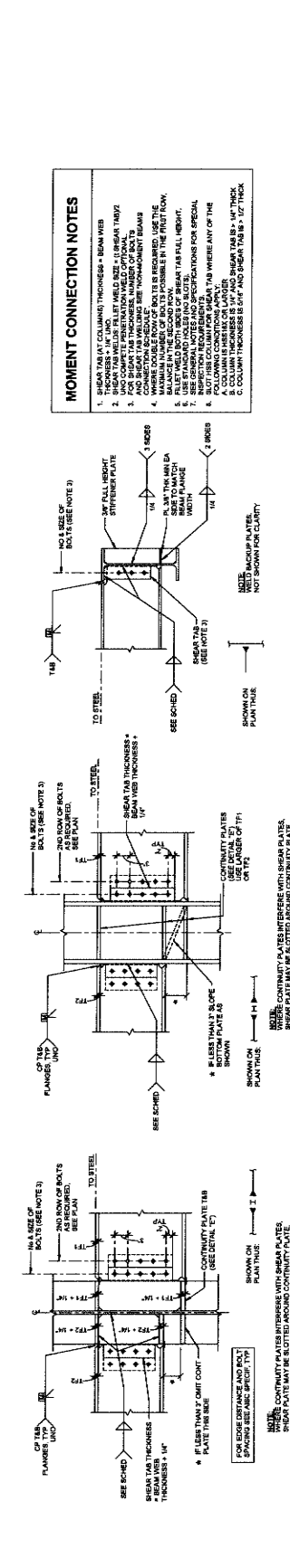


SECTION A-A
G BEAM TO COLUMN FLANGE CONNECTION (TOP OF COLUMN)



PLAN
CONTINUITY PLATE DETAIL

D BEAM TO COLUMN FLANGE CONNECTION (SAME BEAM DEPTH)

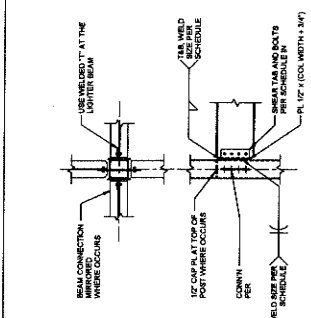


E BEAM TO COLUMN FLANGE CONNECTION (DIFFERENT BEAM DEPTH)

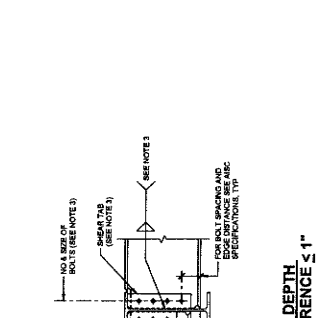
F BEAM TO BEAM CONNECTION (TWO SIDED CONNECTION)

C BEAM TO BEAM CONNECTION (ONE SIDED CONNECTION)

1 MOMENT CONNECTION DETAILS (FOR NON-FRAMES)

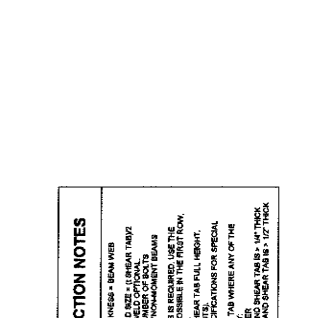


J WF BEAM OR CHANNEL TO HSS COLUMN CONNECTION



K HSS BEAM TO HSS COLUMN CONNECTION

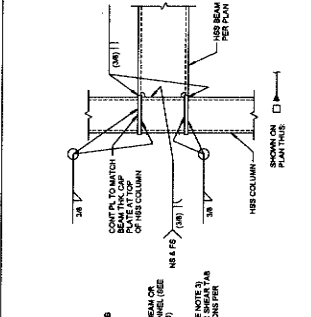
L WF BEAM TO HSS COL CONNECTION (3, 4 SIDES)



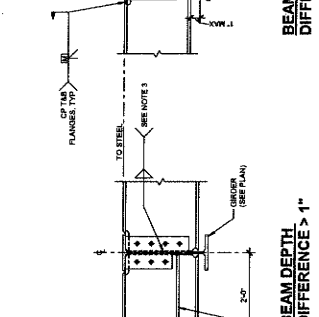
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C BEAM TO BEAM CONNECTION (ONE SIDED CONNECTION)

1 MOMENT CONNECTION DETAILS (FOR NON-FRAMES)

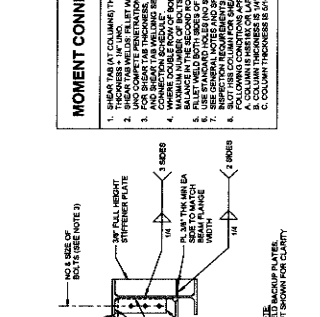


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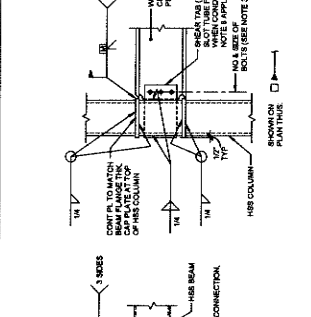


F BEAM TO BEAM CONNECTION (TWO SIDED CONNECTION)

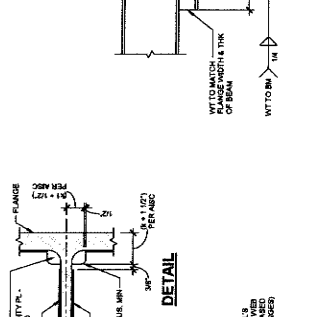
C BEAM TO BEAM CONNECTION (ONE SIDED CONNECTION)



1 MOMENT CONNECTION DETAILS (FOR NON-FRAMES)

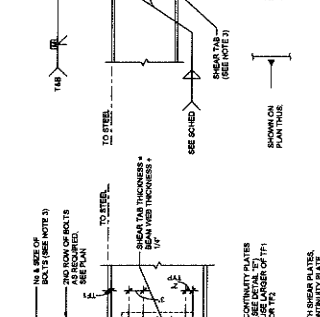


1 MOMENT CONNECTION DETAILS (FOR NON-FRAMES)



1 MOMENT CONNECTION DETAILS (FOR NON-FRAMES)

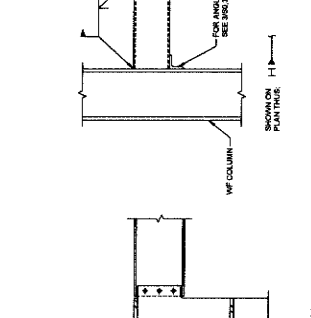
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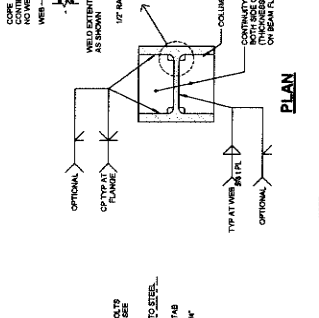
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1 MOMENT CONNECTION DETAILS (FOR NON-FRAMES)

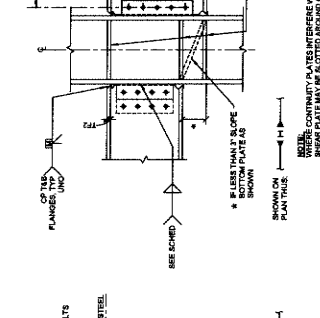


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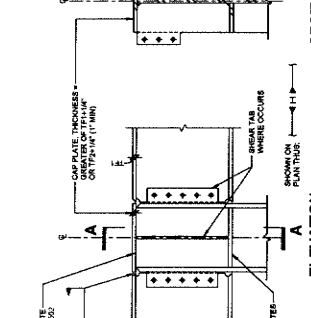
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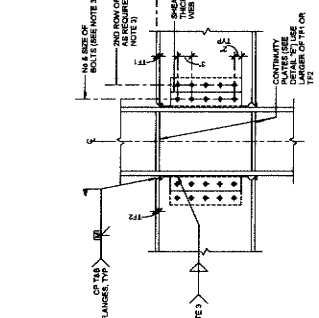
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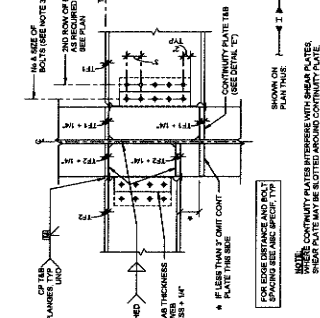


1 MOMENT CONNECTION DETAILS (FOR NON-FRAMES)



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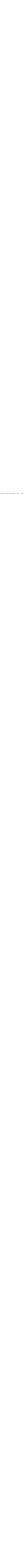
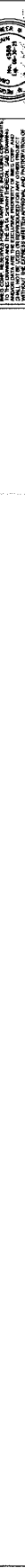
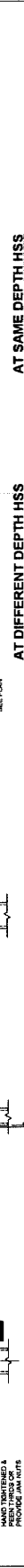
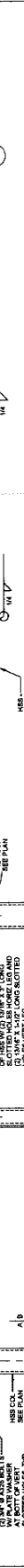
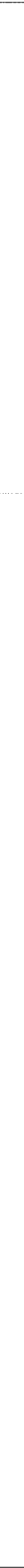
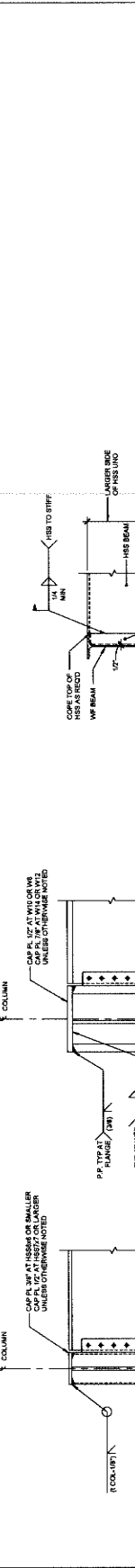
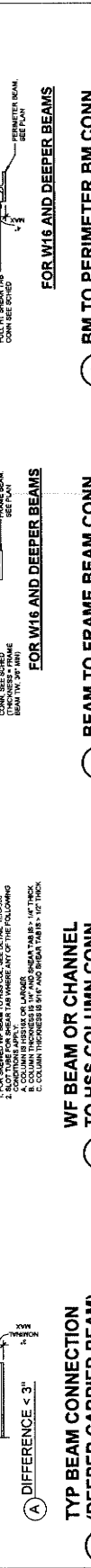
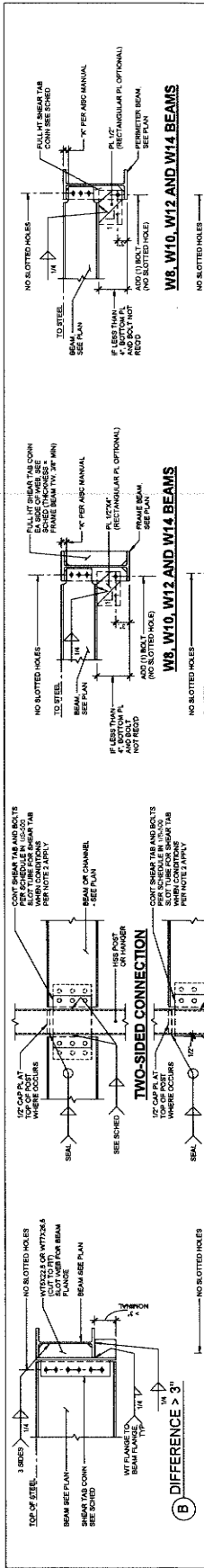
1 MOMENT CONNECTION DETAILS (FOR NON-FRAMES)

MOMENT CONNECTION NOTES
1. SHEAR TAB (BY COLUMN) THICKNESS = BEAM WEB
2. SHEAR TAB WELD: FULL WELD SIZE = 1/4\"/>

BEAM DEPTH DIFFERENCE > 1\"/>

BEAM DEPTH DIFFERENCE ≤ 1\"/>

WELD BACKUP PLATES NOT SHOWN FOR CLARITY



1177 Galano Street, Suite 200
Redlands, CA 92374
Tel: 909-483-2299
Fax: 909-483-2298
info@millier-arp.com



Owner approval
Initials Date Phase

REVISIONS/ADDENDA
Date Comment
06/12/24 PLAN CHECK
RESUBMITTAL

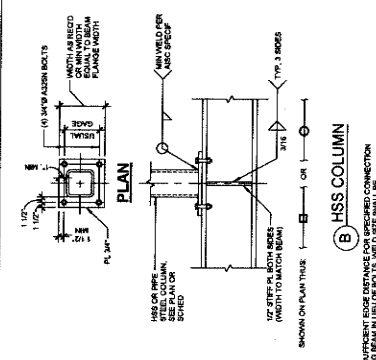
ANIMAL CARE CENTER
18313 VALLEY BLVD., BLOOMINGTON, CA 92315
SAN BERNARDINO COUNTY
355 N. BERNARD AVENUE
SAN BERNARDINO, CA 92415
PHONE: 1-800-610-8980

PROJECT INFORMATION
Project Number: 23007589.00
Drawn By: HYK
Checked By: JP
Issue Date: 10/16/2024
SHEET NAME

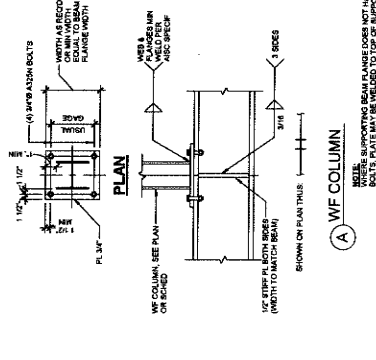
TYPICAL STEEL DETAILS

SHEET NUMBER
S-503

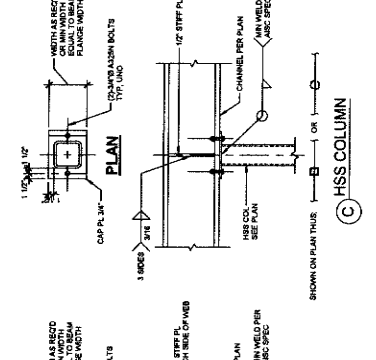
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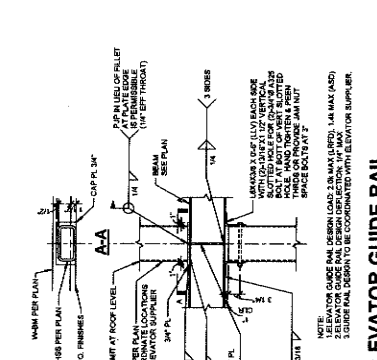
1 CONTINUOUS WF BEAM/CHANNEL AT COLUMN CONNECTION
NO SCALE



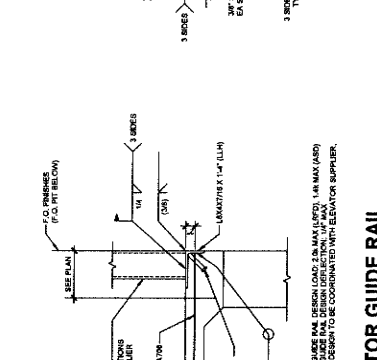
2 STEEL COLUMN BASE DETAILS AT WF BEAM
NO SCALE



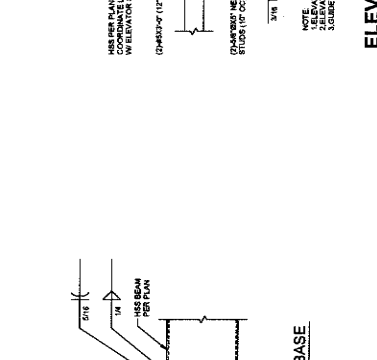
3 HSS NON-BEARING COLUMN CONNECTION TO HSS BEAM
NO SCALE



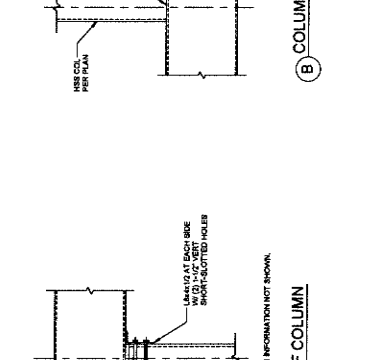
4 ELEVATOR GUIDE RAIL CONNECTION AT PIT
1" = 1'-0"



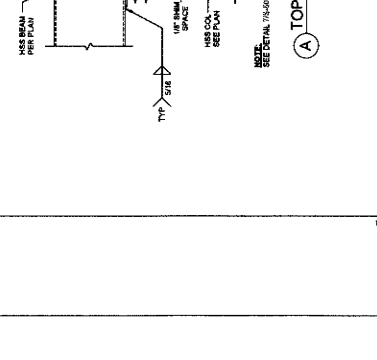
5 ELEVATOR GUIDE RAIL CONNECTION AT FLOORS
3/4" = 1'-0"



6 TYP HSS CONNECTION DETAILS
3/4" = 1'-0"



7 DETAIL AT BEAM MOMENT CONNECTION
3/4" = 1'-0"



8 DETAIL AT BEAM-TO-COLUMN CONNECTION
3/4" = 1'-0"



IMEG
INTEGRATED MECHANICAL ENGINEERING GROUP
1100 S. GARDEN AVENUE, SUITE 100
BLOOMINGTON, CA 92311
TEL: 909-483-2299
WWW.IMEG-CA.COM

DETAIL AT BEAM-TO-COLUMN CONNECTION
3/4" = 1'-0"

DETAIL AT BEAM MOMENT CONNECTION
3/4" = 1'-0"

TYP HSS CONNECTION DETAILS
3/4" = 1'-0"

1177 Idaho Street, Suite 300
Redlands, CA 92374
Phone: 909.338-7400
Fax: 909.337-7398
info@millersa.com



owner approval

| initials | date | phase |
|----------|------|-------|
| | | |

REVISIONS/ADDENDA

1. DWG Comment

2. 08/12/24 PLAN CHECK

RESUBMITTAL

ANIMAL CARE CENTER
18313 VALLEY BLVD. BLOOMINGTON, CA 92319

SAN BERNARDINO COUNTY
SAN BERNARDINO, CA 92415
PHONE: 1-866-415-6988

PROJECT INFORMATION

Project Number: 23007569.00

Drawn By: RYK

Checked By: JP

Issue Date: 10/18/2024

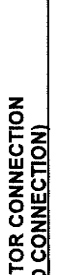
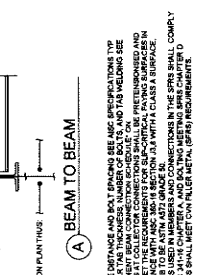
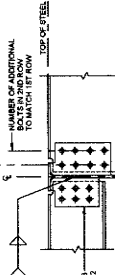
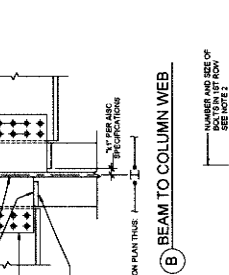
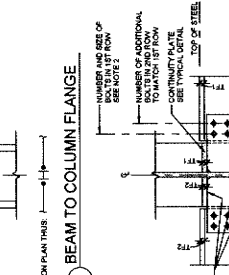
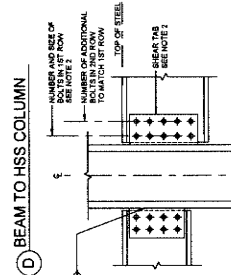
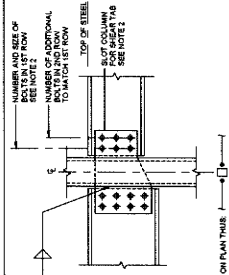
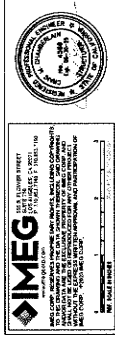
SHEET NAME

TYPICAL STEEL DETAILS

SHEET NUMBER

S-504

Sheet of Sheets



COLLECTOR CONNECTION (BOLTED CONNECTION)
NO SCALE

1. FOR BEAM TAB THICKNESS AND TAB WELDING SEE NON-MONUMENT BEAM CONNECTION DETAILS TYP.
2. ALL WELDS USED IN MEMBERS AND CONNECTIONS IN THE SPHS SHALL COMPLY WITH A6010 WELDING SPECIFICATION, QUALIFIED WELDER AND WELDING PROCEDURE SPECIFICATION (WPS) SHALL BE USED.
3. ALL WELDS SHALL MEET CIVIL FILED METAL (SFR) REQUIREMENTS.
4. ALL WELDS SHALL MEET CIVIL FILED METAL (SFR) REQUIREMENTS.

COLLECTOR CONNECTION (WELDED CONNECTION)
NO SCALE

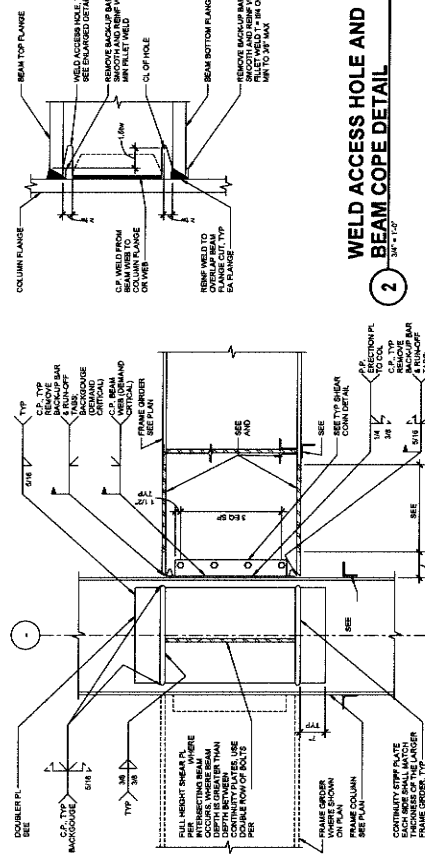
1. FOR BEAM TAB THICKNESS AND TAB WELDING SEE NON-MONUMENT BEAM CONNECTION DETAILS TYP.
2. ALL WELDS USED IN MEMBERS AND CONNECTIONS IN THE SPHS SHALL COMPLY WITH A6010 WELDING SPECIFICATION, QUALIFIED WELDER AND WELDING PROCEDURE SPECIFICATION (WPS) SHALL BE USED.
3. ALL WELDS SHALL MEET CIVIL FILED METAL (SFR) REQUIREMENTS.
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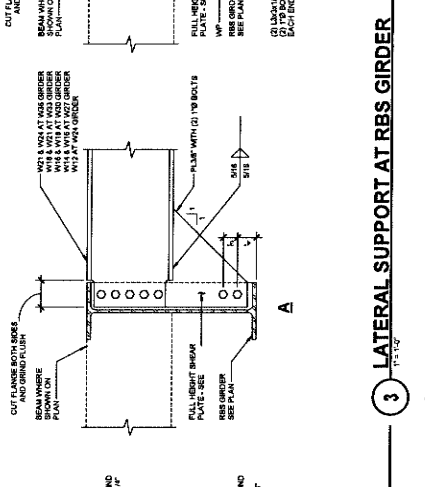
OWNER APPROVAL
THIS IS TO BE USED FOR APPROVAL OF THE PROJECT BY THE ARCHITECT.
REVISIONS/ADDENDA
Date Comment
1 06/12/24 PLAN CHECK, REVISIONS

PROJECT INFORMATION
Project Number: 2300759.00
Drawn By: HYK
Checked By: [Signature]
Issue Date: 10/6/2024
SHEET NAME
TYPICAL STEEL DETAILS
SHEET NUMBER S-505
Sheet of Sheets

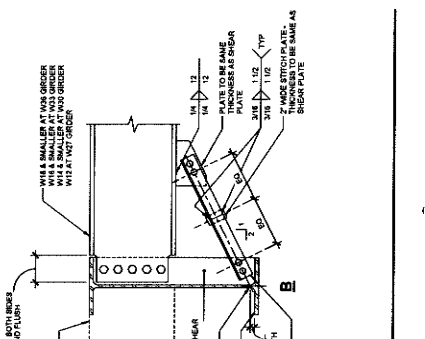
ANIMAL CARE CENTER
1833 VALLEY BLVD., BLDG. 92313
SAN BERNARDINO COUNTY
365 N. ARROWDAVE AVENUE
RIVERSIDE, CA 92505
PHONE: 1-951-419-8868



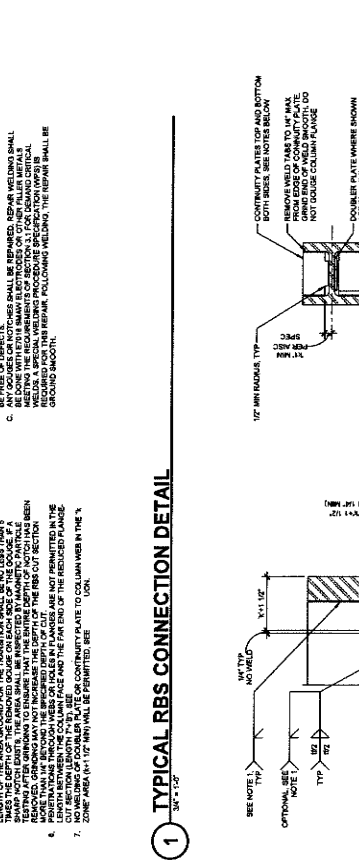
- ### 1 TYPICAL RBS CONNECTION DETAIL
- 3/4" x 1/2"
- NOTES:**
- ALL C/P & R/FLET WELDS SHALL BE MADE WITH E70T18 ELECTRODES WITH SPECIFIED COLUMN GROUP WELD FLOWING TO THE CONNECTION OF WELDS TO THE BEAM.
 - ALL CONNECTION PLATES SHALL BE GALVANNEAL COATED UNLESS OTHERWISE SPECIFIED.
 - ALL PLATES SHALL BE MADE TO MATCH THE BEAM TO COLUMN CONNECTION.
 - ALL WELDS SHALL BE MADE USING THERMAL CUTTING, THERMAL CUTTING TOLERANCES SHALL BE AS SPECIFIED IN THE WELDING SPECIFICATION.
 - ALL WELDS SHALL BE MADE WITH E70T18 ELECTRODES WITH SPECIFIED COLUMN GROUP WELD FLOWING TO THE CONNECTION OF WELDS TO THE BEAM.
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 - ALL WELDS SHALL BE MADE USING THERMAL CUTTING, THERMAL CUTTING TOLERANCES SHALL BE AS SPECIFIED IN THE WELDING SPECIFICATION.



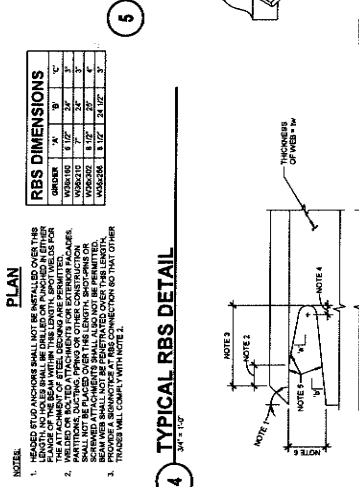
- ### 2 BEAM COPE DETAIL
- 3/4" x 1/2"
- NOTES:**
- ERECTOR PLATE MAY BE USED AS BACKING BAR FOR THE BEAM WEB TO THE COLUMN GROUP WELD FLOWING TO THE CONNECTION OF WELDS TO THE BEAM.
 - ALL CONNECTION PLATES SHALL BE GALVANNEAL COATED UNLESS OTHERWISE SPECIFIED.
 - ALL PLATES SHALL BE MADE TO MATCH THE BEAM TO COLUMN CONNECTION.
 - ALL WELDS SHALL BE MADE USING THERMAL CUTTING, THERMAL CUTTING TOLERANCES SHALL BE AS SPECIFIED IN THE WELDING SPECIFICATION.
 - ALL WELDS SHALL BE MADE WITH E70T18 ELECTRODES WITH SPECIFIED COLUMN GROUP WELD FLOWING TO THE CONNECTION OF WELDS TO THE BEAM.
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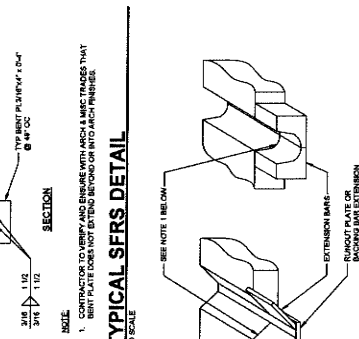
- ### 3 LATERAL SUPPORT AT RBS GIRDER
- 3/4" x 1/2"
- NOTES:**
- COMPLETE JOINT PENETRATION WELD OF PARTIAL JOINT PENETRATION WELD (MAY BE USED) SHALL BE USED TO WELD TO COLUMN FLANGE. A MINIMUM WELD SIZE SHALL BE USED TO WELD TO COLUMN FLANGE. A MINIMUM WELD SIZE SHALL BE USED TO WELD TO COLUMN FLANGE.
 - ALL BACKING BARS AT BEAM TO COLUMN FLANGE JOINT SHALL BE WELDED AND THE WELD SHALL BE MADE USING THERMAL CUTTING, THERMAL CUTTING TOLERANCES SHALL BE AS SPECIFIED IN THE WELDING SPECIFICATION.
 - ALL WELDS SHALL BE MADE WITH E70T18 ELECTRODES WITH SPECIFIED COLUMN GROUP WELD FLOWING TO THE CONNECTION OF WELDS TO THE BEAM.
 - ALL WELDS SHALL BE MADE USING THERMAL CUTTING, THERMAL CUTTING TOLERANCES SHALL BE AS SPECIFIED IN THE WELDING SPECIFICATION.



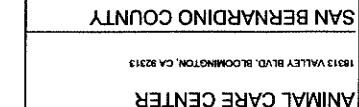
- ### 4 TYPICAL RBS DETAIL
- 3/4" x 1/2"
- NOTES:**
- LENGTHS OF TOP FLANGES SHALL BE AS SPECIFIED IN THE WELDING SPECIFICATION.
 - LENGTHS OF TOP FLANGES SHALL BE AS SPECIFIED IN THE WELDING SPECIFICATION.
 - LENGTHS OF TOP FLANGES SHALL BE AS SPECIFIED IN THE WELDING SPECIFICATION.
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 - LENGTHS OF TOP FLANGES SHALL BE AS SPECIFIED IN THE WELDING SPECIFICATION.
 - LENGTHS OF TOP FLANGES SHALL BE AS SPECIFIED IN THE WELDING SPECIFICATION.
- | ORDER | X | Y | Z |
|--------|-------|-----|----|
| W08X22 | 1.12" | 32" | 4" |
| W12X22 | 1.12" | 32" | 4" |
| W16X22 | 1.12" | 32" | 4" |
| W24X22 | 1.12" | 32" | 4" |
| W30X22 | 1.12" | 32" | 4" |



- ### 5 TYPICAL SFRS DETAIL
- NO SCALE
- NOTES:**
- COMPLETE JOINT PENETRATION WELD OF PARTIAL JOINT PENETRATION WELD (MAY BE USED) SHALL BE USED TO WELD TO COLUMN FLANGE. A MINIMUM WELD SIZE SHALL BE USED TO WELD TO COLUMN FLANGE. A MINIMUM WELD SIZE SHALL BE USED TO WELD TO COLUMN FLANGE.
 - ALL BACKING BARS AT BEAM TO COLUMN FLANGE JOINT SHALL BE WELDED AND THE WELD SHALL BE MADE USING THERMAL CUTTING, THERMAL CUTTING TOLERANCES SHALL BE AS SPECIFIED IN THE WELDING SPECIFICATION.
 - ALL WELDS SHALL BE MADE WITH E70T18 ELECTRODES WITH SPECIFIED COLUMN GROUP WELD FLOWING TO THE CONNECTION OF WELDS TO THE BEAM.
 - ALL WELDS SHALL BE MADE USING THERMAL CUTTING, THERMAL CUTTING TOLERANCES SHALL BE AS SPECIFIED IN THE WELDING SPECIFICATION.



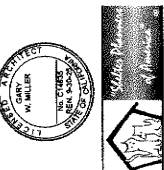
- ### 6 TYPICAL CONTINUITY PLATE DETAIL
- 3/4" x 1/2"
- NOTES:**
- ALL CONTINUITY PLATES TO BE RBS.
 - PROVIDE C/P & R/FLET WELDS TO COLUMN BACKING. WELD TO BE MADE USING THERMAL CUTTING, THERMAL CUTTING TOLERANCES SHALL BE AS SPECIFIED IN THE WELDING SPECIFICATION.
 - THROUGH COLUMN PLATES SHOWN. CONTINUE DOUBLE END AND SEE DETAIL A.
 - THROUGH COLUMN PLATES SHOWN. CONTINUE DOUBLE END AND SEE DETAIL A.
 - USE THROUGH PLATE, NOT CONTINUITY PLATE THROUGH.



- ### 7 TYPICAL WELD ACCESS HOLE
- 3/4" x 1/2"
- NOTES:**
- WELD TO THE FLANGE SLOPE 7/16\"/>
 - WELD TO THE FLANGE SLOPE 7/16\"/>
 - WELD TO THE FLANGE SLOPE 7/16\"/>
 - WELD TO THE FLANGE SLOPE 7/16\"/>
 - WELD TO THE FLANGE SLOPE 7/16\"/>
 - WELD TO THE FLANGE SLOPE 7/16\"/>
 - WELD TO THE FLANGE SLOPE 7/16\"/>
 - WELD TO THE FLANGE SLOPE 7/16\"/>



- ### 8 WELD TERMINATION GROOVE WELD BACKING
- 3/4" x 1/2"
- NOTES:**
- COMPLETE JOINT PENETRATION WELD OF PARTIAL JOINT PENETRATION WELD (MAY BE USED) SHALL BE USED TO WELD TO COLUMN FLANGE. A MINIMUM WELD SIZE SHALL BE USED TO WELD TO COLUMN FLANGE. A MINIMUM WELD SIZE SHALL BE USED TO WELD TO COLUMN FLANGE.
 - ALL BACKING BARS AT BEAM TO COLUMN FLANGE JOINT SHALL BE WELDED AND THE WELD SHALL BE MADE USING THERMAL CUTTING, THERMAL CUTTING TOLERANCES SHALL BE AS SPECIFIED IN THE WELDING SPECIFICATION.
 - ALL WELDS SHALL BE MADE WITH E70T18 ELECTRODES WITH SPECIFIED COLUMN GROUP WELD FLOWING TO THE CONNECTION OF WELDS TO THE BEAM.
 - ALL WELDS SHALL BE MADE USING THERMAL CUTTING, THERMAL CUTTING TOLERANCES SHALL BE AS SPECIFIED IN THE WELDING SPECIFICATION.



owner approval
 initials date phase

REVISIONS/ADDENDA
 # DIMA COMMENT
 A 06/2/24 PLAN CHECK RESUBMITAL
 A 10/23/24 ADDENDUM 2

ANIMAL CARE CENTER
 18313 VALLEY BLVD. BLOOMINGTON, CA 92313
 SAN BERNARDINO COUNTY
 925 N. ARROWHEAD AVENUE
 SAN BERNARDINO, CA 92415
 PHONE: 1-800-816-0565

PROJECT INFORMATION
 Project Number: 23007589.00
 Drawn By: HYK
 Checked By: JP
 Issue Date: 10/18/2024

SHEET NAME
TYPICAL EXTERIOR METAL STUD DETAILS

SHEET NUMBER
S-700

Sheet Of Sheets

LOAD BEARING EXTERIOR METAL STUD WALL SCHEDULE

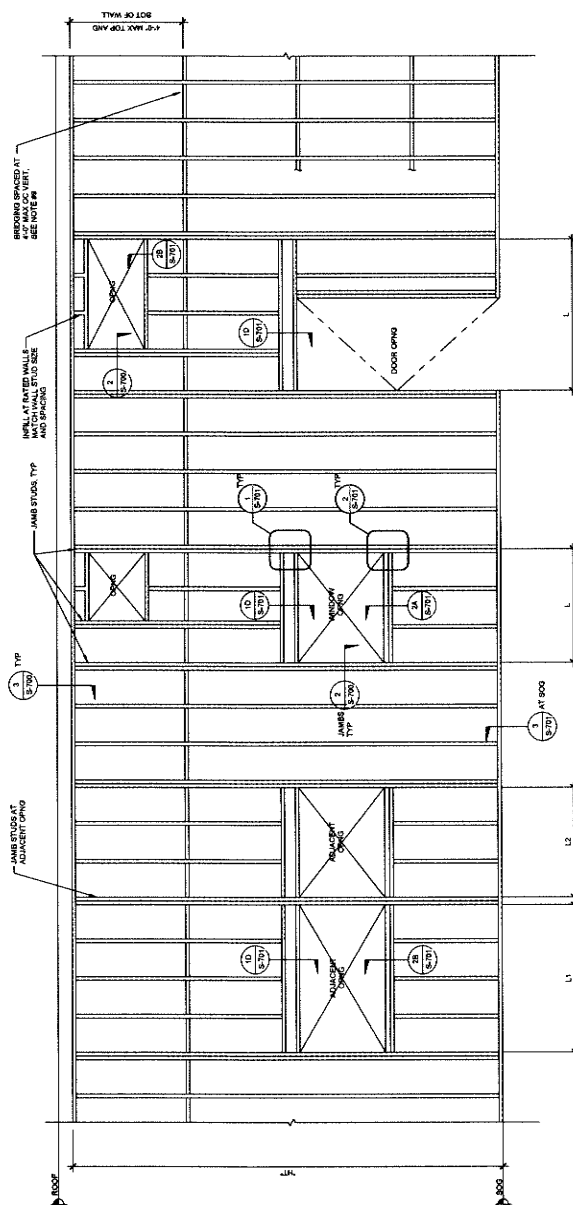
BASE STEEL STUD MANUFACTURER'S ASSOCIATION (BSMA) STEEL STUD SCHEDULE

| MAX. WALL HEIGHT | MIN. STUD HEIGHT | MIN. STUD WIDTH | MIN. STUD WEIGHT | MIN. STUD AREA | MIN. STUD PERIOD |
|------------------|------------------|-----------------|------------------|----------------|------------------|
| 12'-0" | 8'-0" | 4.00" | 1.95 | 1.95 | 14.0 |
| 14'-0" | 10'-0" | 4.50" | 2.40 | 2.40 | 16.0 |
| 16'-0" | 12'-0" | 5.00" | 2.85 | 2.85 | 18.0 |
| 18'-0" | 14'-0" | 5.50" | 3.30 | 3.30 | 20.0 |
| 20'-0" | 16'-0" | 6.00" | 3.75 | 3.75 | 22.0 |

TRACKS

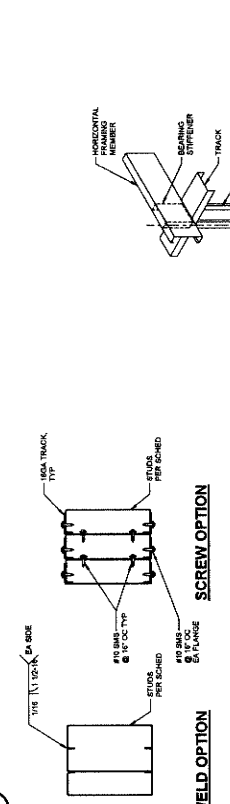
| TRACK | HEIGHT | WIDTH | WEIGHT | AREA |
|--------------|--------------------|-------|--------|-------|
| BOTTOM TRACK | 6" x 1 1/2" x 1/4" | 6.00" | 1.059 | 26.68 |
| MIDDLE TRACK | 6" x 1 1/2" x 1/4" | 6.00" | 1.059 | 26.68 |
| TOP TRACK | 6" x 1 1/2" x 1/4" | 6.00" | 1.059 | 26.68 |

- PROVIDE STUDS, TRACKS AND BRACING PER SCHEDULE BELOW.
- ALL STUDS AND TRACKS SHALL CONFORM TO ASTM A513, A108 OR A101.
- MINIMUM YIELD POINT OF 40 KSI.
- ALL STUDS AND TRACKS SHALL BE MANUFACTURED BY CURRENT MEMBERS OF THE STEEL STUD MANUFACTURERS ASSOCIATION (BSMA) UNLESS OTHERWISE NOTED.
- ALL STUDS AND TRACKS SHALL BE JOINED TOGETHER BY WELDING AND SHEET METAL SCREWS AS NOTED ON THE DRAWINGS.
- ALL FRAMING COMPONENTS SHALL BE CUT SQUARELY OR AT AN ANGLE PERMITTED BY THE MANUFACTURER'S INSTRUCTIONS. ALL MEMBERS SHALL BE HELD FLAT IN POSITION UNTIL PROPERLY FASTENED.
- STUDS AND TRACKS SHALL BE COORDINATED WITH GLAZING MANUFACTURER, MECHANICAL, ELECTRICAL, PLUMBING AND OTHER TRADES.
- PROVIDE 60# TRUCKS 1" x 1/2" OR 1/4" ROUND WASHERS FOR ALL POWDER ACTUATED ATTACHMENTS AND SPACES IMPROVED MAY BE OMITTED (WHERE APPROPRIATE) AND FASTENERS AT 12" OC MAX ALONG THE FULL HEIGHT OF EACH WALL STUD.
- SEE GENERAL STRUCTURAL NOTES ON S401 FOR OTHER INFORMATION.



FRAMING ELEVATION

1 TYP EXT PLATFORM FRAMED METAL STUD WALL FRAMING ELEVATION AND NOTES

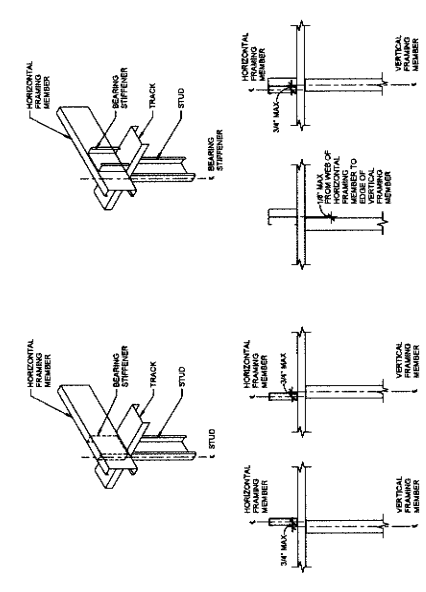


JAMB STUD (J) SCHEDULE

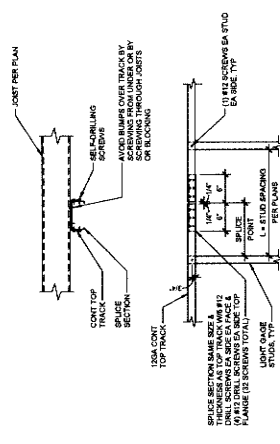
| MAX OPENING L OR L+1/2 AT ADJACENT OPENING | STUDS | COIN AT TOP TRACK | COIN AT BOTTOM TRACK |
|--|------------------------------|------------------------------|----------------------|
| 1'-6" - 1'-11 1/2" | (1) 60018243 (2) 60028237 | (1) 60028243 (1) 60028244 | S100" |
| 1'-11 1/2" - 1'-6" | (1) 60018243 (1) 60028237 | (1) 60028243 (1) 60028244 | S100" |
| 1'-6" - 1'-11 1/2" | (1) 60018243 (1) 60028237 | (1) 60018243 (1) 60028244 | S100" |

- NOTE
- JAMB STUDS SHALL MATCH TYPICAL WALL STUD DEPTHS.
 - 1' INDICATES THE STEEL NETWORK JAMB STUDS AND CLIPS.

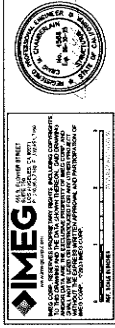
2 TYP EXTERIOR JAMB STUD SCHED



3 TYPICAL FRAMING ALIGNMENT



4 TYPICAL TOP TRACK SPLICE





owner approval

Initials Date Phase

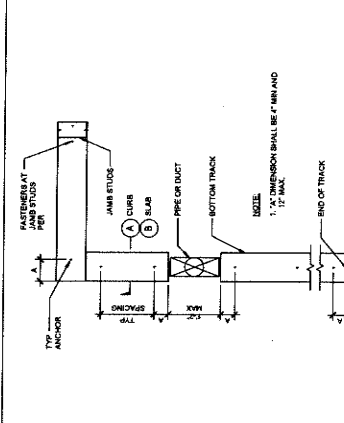
REVISIONS/ADDENDA

DWA Comment
 06/12/24 PLAN CHECK RESUBMITTAL

PROJECT INFORMATION
 Project Number: 22007569.00
 Drawn By: JYP
 Checked By: JP
 Issue Date: 10/16/2024

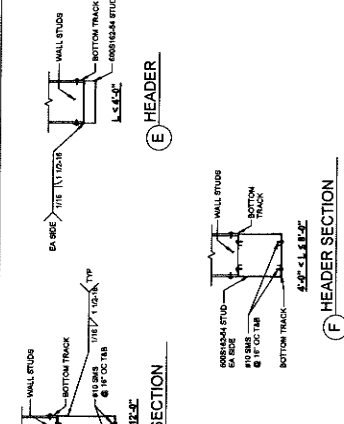
SHEET NAME
 TYPICAL EXTERIOR METAL STUD DETAILS

SHEET NUMBER
 S-701

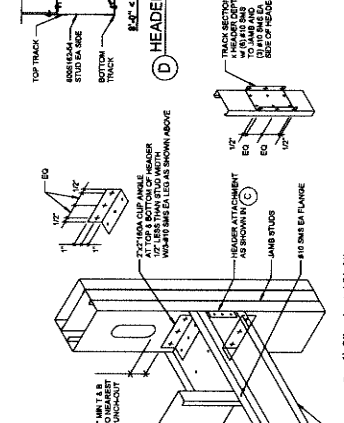


1 TYPICAL EXTERIOR HEADER AND JAMB CONNECTION
 1'-1/2"

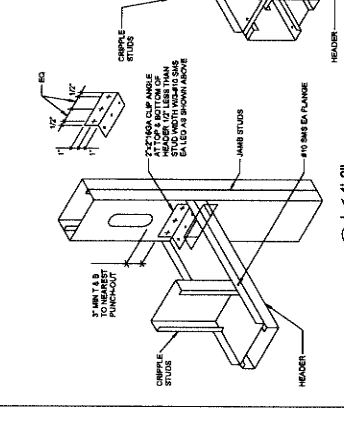
2 TYPICAL EXTERIOR SILL AND JAMB CONNECTION
 1'-1/2"



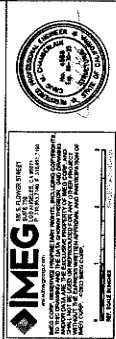
3 TYPICAL EXTERIOR BOTTOM TRACK
 1'-1/2"



4 TYPICAL EXTERIOR BOTTOM TRACK
 1'-1/2"



5 TYPICAL EXTERIOR BOTTOM TRACK
 1'-1/2"



19813 VALLEY BLVD, BLOOMINGTON, CA 92315
 SAN BERNARDINO COUNTY
 ANIMAL CARE CENTER

PROJECT INFORMATION
 Project Number: 22007569.00
 Drawn By: JYP
 Checked By: JP
 Issue Date: 10/16/2024

SHEET NAME
 TYPICAL EXTERIOR METAL STUD DETAILS

SHEET NUMBER
 S-701

19813 VALLEY BLVD, BLOOMINGTON, CA 92315
 SAN BERNARDINO COUNTY
 ANIMAL CARE CENTER

PROJECT INFORMATION
 Project Number: 22007569.00
 Drawn By: JYP
 Checked By: JP
 Issue Date: 10/16/2024

SHEET NAME
 TYPICAL EXTERIOR METAL STUD DETAILS

SHEET NUMBER
 S-701

19813 VALLEY BLVD, BLOOMINGTON, CA 92315
 SAN BERNARDINO COUNTY
 ANIMAL CARE CENTER

PROJECT INFORMATION
 Project Number: 22007569.00
 Drawn By: JYP
 Checked By: JP
 Issue Date: 10/16/2024

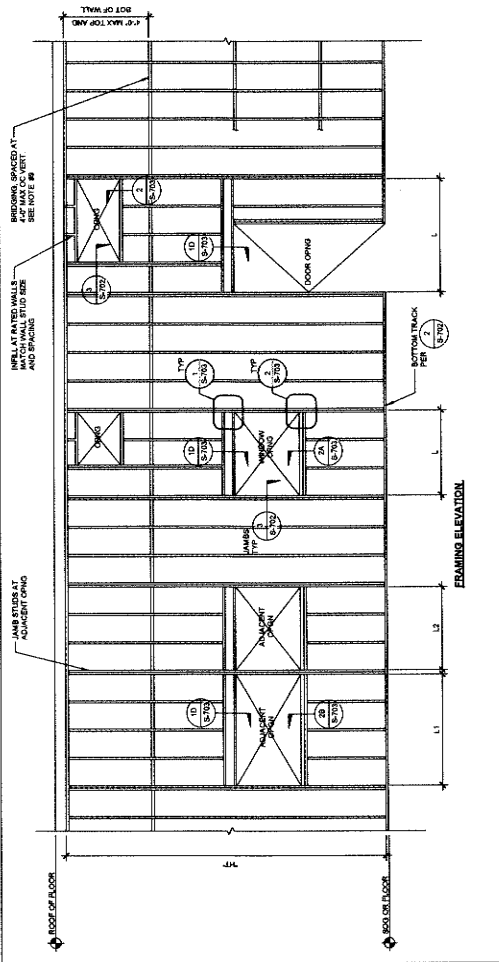


1. PROVIDE STUDS, TRACKS AND BRACING PER SCHEDULE BELOW.
2. ALL STUDS AND TRACKS SHALL CONFORM TO ASTM A583, A1008 OR A1011.
3. ALL STUDS AND TRACKS SHALL BE MANUFACTURED BY CURRENT MEMBERS OF THE STEEL STUD MANUFACTURERS ASSOCIATION (SSMA) LISTED IN AIC REPORT NO. EN-843P.
4. ALL STUDS AND TRACKS SHALL BE CUT SQUARELY ON AN ANGLE (SUCH AS BRACING) MEMBERS SHALL BE HELD PERMITTED UNLESS OTHERWISE SPECIFIED.
5. ALL STUDS AND TRACKS SHALL BE JOINED TOGETHER BY WELDING AND SHEET METAL JOINS AS NOTED ON THE DRAWING.
6. MANUFACTURER PROVIDED PUNCH-OUTS MAY BE LOCATED ALONG THE CENTERLINE OF THE WAYS OF FRAMING MEMBERS. PUNCH-OUTS SHALL NOT BE MADE ON SHEET METAL JOINS OR ON 2.0" OVERHANGS AND 1.5" MINIMUM OVERLAP OF 4.0" SEE DETAIL. WELDING FOR PUNCH-OUTS SHALL BE DONE PER APPROVED WELDING PROCEDURES AND WELD METERS SHALL BE VERIFIED AT 17°C MAX ALONG THE FULL HEIGHT OF EACH WALL STUD.
7. ALL FRAMING SHALL BE COORDINATED WITH GLAZING MANUFACTURER, MECHANICAL, ELECTRICAL, PLUMBING AND OTHER TRADES.
8. FACTORS TO BE CONSIDERED FOR ALL POWER ACTIVATED TRACKS:
 - 1. 1" X 1" X 1/8" THICK 1.04" ROUND WASHERS FOR ALL POWER ACTIVATED TRACKS.
 - 2. SEE DETAIL 64512 FOR TYPICAL COLD ROLLED CHANNEL (CIRC) BRACING AT WALLS AND CEILING WELDED TO STUDS PER APPROVED WELDING PROCEDURES AND WELD METERS SHALL BE VERIFIED AT 17°C MAX ALONG THE FULL HEIGHT OF EACH WALL STUD.
9. SEE GENERAL STRUCTURAL NOTES ON A001 FOR OTHER INFORMATION.

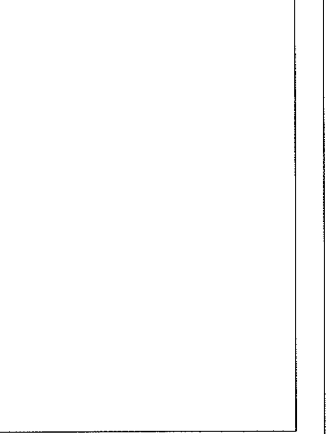
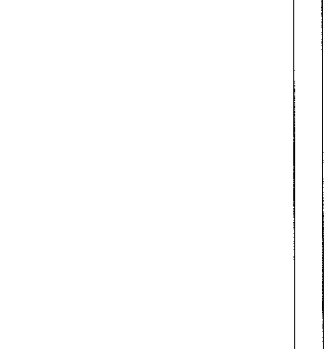
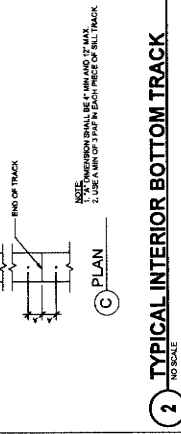
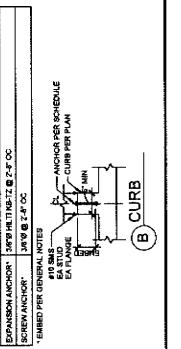
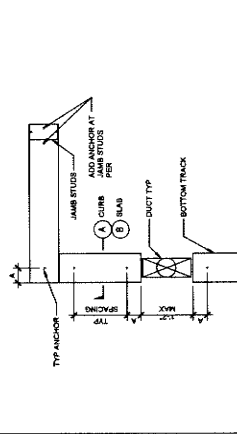
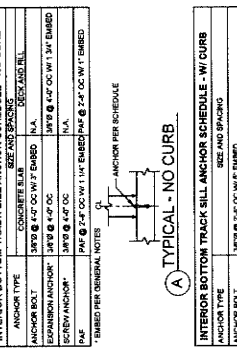
| MAX HEIGHT "F" | NOMINAL STUD SIZE | SSMA IDENTIFICATION | SPACING (INCHES) | MINIMUM PROPERTIES F _y (KSI) F _x (KSI) S _y (IN ⁴) S _x (IN ⁴) |
|-------------------|----------------------|------------------------|---------------------|---|
| 12'-0" | 4" X 16GA | 600212S-43 | 16 | 57.5 3.75 0.31 1.6 |
| 12'-0" | 4" X 16GA | 600212S-43 | 16 | 57.5 3.75 0.31 1.6 |
| 12'-0" | 4" X 16GA | 600212S-43 | 16 | 57.5 3.75 0.31 1.6 |
| 12'-0" | 4" X 16GA | 600212S-43 | 16 | 57.5 3.75 0.31 1.6 |
| 12'-0" | 4" X 16GA | 600212S-43 | 16 | 57.5 3.75 0.31 1.6 |
| 12'-0" | 4" X 16GA | 600212S-43 | 16 | 57.5 3.75 0.31 1.6 |
| 12'-0" | 4" X 16GA | 600212S-43 | 16 | 57.5 3.75 0.31 1.6 |

| MAX HEIGHT "F" | NOMINAL STUD SIZE | SSMA IDENTIFICATION | SPACING (INCHES) | MINIMUM PROPERTIES F _y (KSI) F _x (KSI) S _y (IN ⁴) S _x (IN ⁴) |
|-------------------|----------------------|------------------------|---------------------|---|
| 12'-0" | 4" X 16GA | 600212S-43 | 16 | 57.5 3.75 0.31 1.6 |
| 12'-0" | 4" X 16GA | 600212S-43 | 16 | 57.5 3.75 0.31 1.6 |
| 12'-0" | 4" X 16GA | 600212S-43 | 16 | 57.5 3.75 0.31 1.6 |
| 12'-0" | 4" X 16GA | 600212S-43 | 16 | 57.5 3.75 0.31 1.6 |
| 12'-0" | 4" X 16GA | 600212S-43 | 16 | 57.5 3.75 0.31 1.6 |

| MAX HEIGHT "F" | NOMINAL STUD SIZE | SSMA IDENTIFICATION | SPACING (INCHES) | MINIMUM PROPERTIES F _y (KSI) F _x (KSI) S _y (IN ⁴) S _x (IN ⁴) |
|-------------------|----------------------|------------------------|---------------------|---|
| 12'-0" | 6" X 16GA | 600212S-6 | 16 | 57.5 3.75 0.31 1.6 |
| 12'-0" | 6" X 16GA | 600212S-6 | 16 | 57.5 3.75 0.31 1.6 |
| 12'-0" | 6" X 16GA | 600212S-6 | 16 | 57.5 3.75 0.31 1.6 |
| 12'-0" | 6" X 16GA | 600212S-6 | 16 | 57.5 3.75 0.31 1.6 |
| 12'-0" | 6" X 16GA | 600212S-6 | 16 | 57.5 3.75 0.31 1.6 |
| 12'-0" | 6" X 16GA | 600212S-6 | 16 | 57.5 3.75 0.31 1.6 |

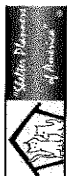


1 TYPICAL INTERIOR TYPICAL METAL STUD WALL FRAMING ELEVATION AND NOTES
 NO SCALE



2 TYPICAL INTERIOR BOTTOM TRACK
 NO SCALE

3 TYPICAL INTERIOR JAMBS
 NO SCALE



owner approval

| Initial | Date | Phase |
|---------|------|-------|
| | | |

REVISIONS/ADDENDA

| # | Date | Comment |
|---|----------|------------------------|
| 1 | 06/12/24 | PLAN CHECK RESUBMITTAL |

11/17 / 11/24 TYP

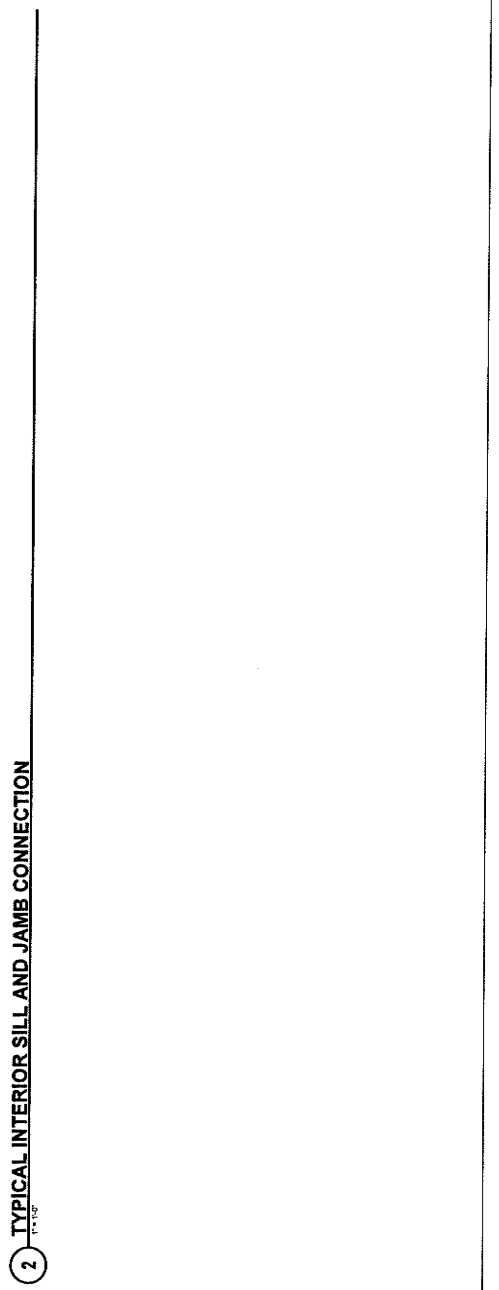
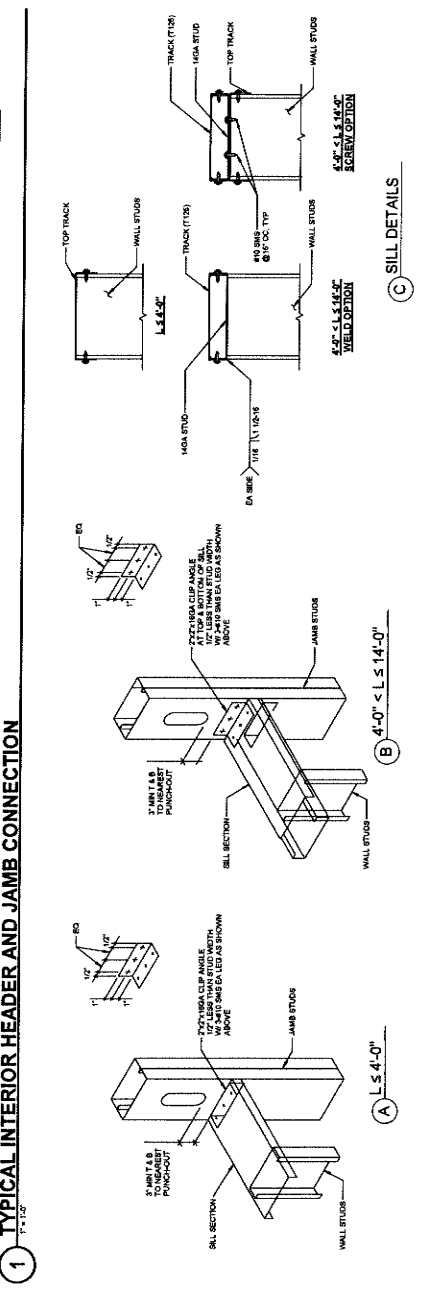
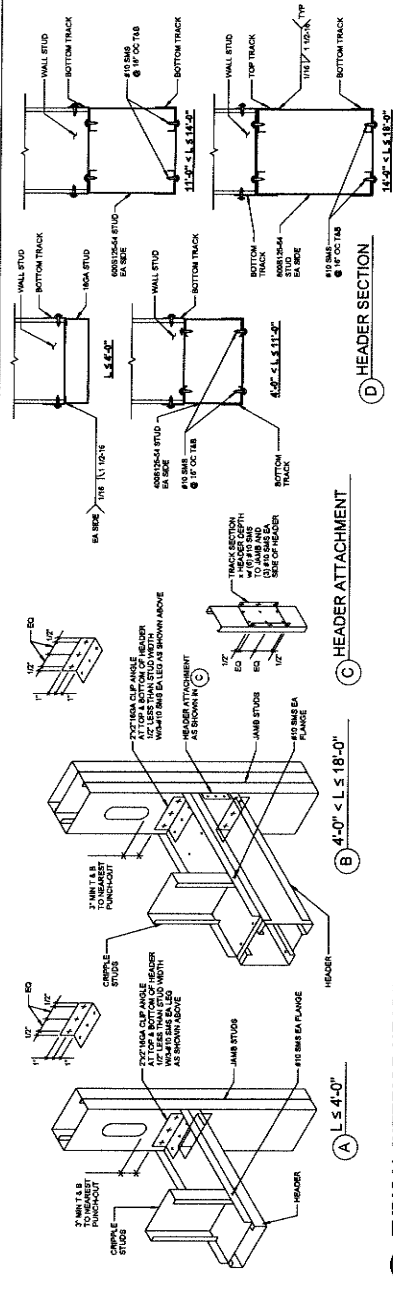
ANIMAL CARE CENTER
 14313 VALLEY BLVD., BLOOMINGTON, CA 92315
 SAN BERNARDINO COUNTY
 PHONE: 1-959-618-0385

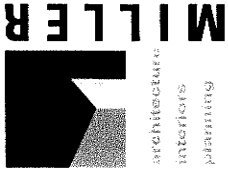
PROJECT INFORMATION
 Project Number: 22007589.00
 Drawn By: HYK
 Checked By: JP
 Issue Date: 10/16/2024
 SHEET NAME

TYPICAL INTERIOR METAL STUD DETAILS

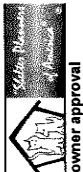
SHEET NUMBER
 S-703
 Sheet of Sheets

IMEG
 100% STEEL STUDS
 100% STEEL TRACKS
 100% STEEL WALL STUDS
 100% STEEL JAMB STUDS
 100% STEEL SILL STUDS
 100% STEEL HEADERS
 100% STEEL TRACKS
 100% STEEL WALL STUDS
 100% STEEL JAMB STUDS
 100% STEEL SILL STUDS
 100% STEEL HEADERS





1177 Idaho Street, Suite 200
Redlands, CA 92374
Phone: 909.357.6600
info@miller-arch.com



owner approval

REVISED/ADDENDA

| # | Date | Comments |
|---|----------|------------|
| 1 | 06/12/24 | PLAN CHECK |
| 2 | | REUBMITTAL |
| 3 | 10/23/24 | APPENDUM 2 |

ANIMAL CARE CENTER
16013 VALLEY BLVD., BLOOMINGTON, CA 92315
SAN BERNARDINO COUNTY
PHONE: 1-909-215-9998

PROJECT INFORMATION
Project Number: 202007569.00
HYK
Drawn By: JP
Checked By: JP
Issue Date: 10/16/2024

SHEET NAME
TYPICAL METAL STUD DETAILS

SHEET NUMBER
S-704

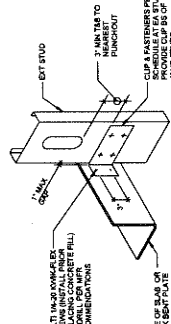
Sheet of Sheets

CEILING JOIST SCHEDULE

| MARK | MAX SPAN | JOIST DETERMINATION | SPACING (OC) | REMARKS |
|------|----------|--|--------------|--|
| OYSM | 18'-0" | OSYSM BOARD FINISH (O.L.F.P.F. LL TO R.F.F. L&R) | - | - |
| CJ1 | 6'-0" | 60512-10-23 | 24" | - |
| CJ2 | 10'-0" | 60511-10-23 | 24" | - |
| CJ3 | 12'-0" | 60510-10-23 | 24" | CONC. JOIST HANGERS AT JOIST TO WALL |
| CJ4 | 14'-0" | 60509-10-23 | 24" | PLASTER FINISH (O.L.F.P.F. LL TO R.F.F. L&R) |
| CJ5 | 16'-0" | 60508-10-23 | 24" | - |
| CJ6 | 18'-0" | 60507-10-23 | 24" | SOLEL R&LD @ 48" OC |
| CJ7 | 18'-0" | 60506-10-23 | 24" | - |
| CJ8 | 18'-0" | 60505-10-23 | 24" | - |
| CJ9 | 18'-0" | 60504-10-23 | 24" | - |
| PLAT | 18'-0" | 1005510-23 | 18" | - |

- NOTES:
1. JOIST AND TRACK OBSERVATIONS ARE BASED ON STEEL STUD MANUFACTURER'S ASSOCIATION (BSMA/SP).
 2. DESIGN LOAD = 15 PSF. LIVE LOAD = 10 PSF.
 3. SEE TYPICAL CEILING JOIST FRAMING DETAILS 1105.30 AND 1105.31.
 4. PROVIDE LONGITUDINAL AND TRANSVERSE BRACING PER 1105.31.

1 CEILING JOIST SCHEDULE



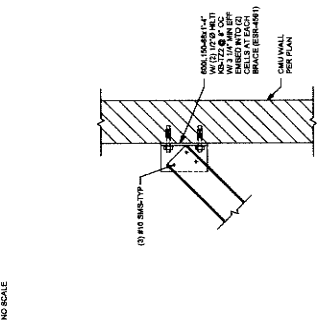
NOTES:

1. CONTRACTOR TO COORDINATE EDGE OF SLAB AND JOIST AS REQUIRED.

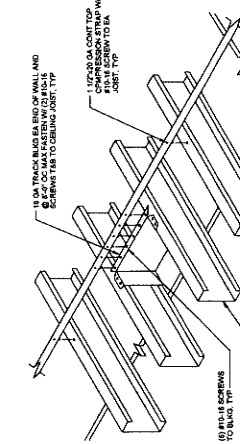
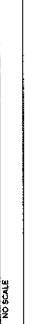
2. STIFF CLIP BY THE STEEL NETWORK.

| STUD | STIFF CLIP | NO. OF STUDS PER PATTERN | SCHEDULE PATTERN |
|------|------------|--------------------------|------------------|
| 6" | 1800-40 | 4 | 3 |
| 8" | 1800-40 | 4 | 4 |
| 10" | 1800-40 | 4 | 5 |

5 TYP STIFF CLIP CONN TO EDGE OF SLAB

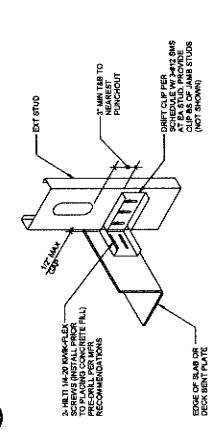


9 METAL STUD BRACING TO CMU WALL



- NOTES:
1. CONTRACTOR TO COORDINATE EDGE OF SLAB AND JOIST AS REQUIRED.
 2. STIFF CLIP BY THE STEEL NETWORK.

2 CEILING JOIST BRACING DETAIL

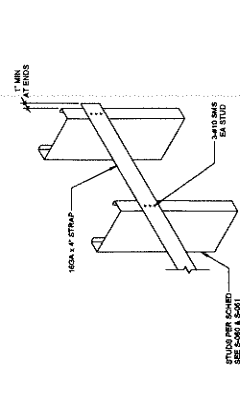


- NOTES:
1. WHERE BRACING TERMINATES AT JOIST END, USE 3/8\"/>

3 TYPICAL BRACING

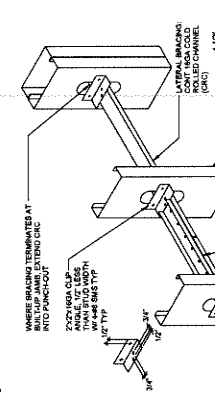


7 TYPICAL BRIDGING



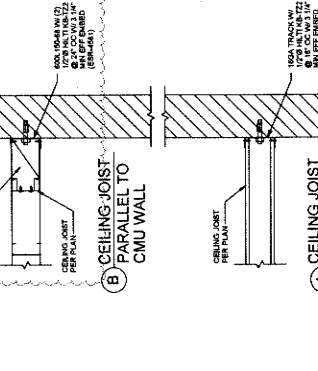
- NOTES:
1. USE PER USE FRAME (BS BRACING WITH ANIMAL TRACK TOP.
 2. BRACING SHALL BE INSTALLED AT 12\"/>

4 TYPICAL BACKING STUD

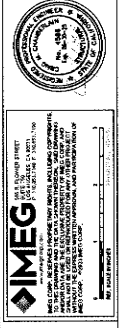


- NOTES:
1. WHERE WALL CONNECTION IS PRIMARY, PER THE ANIMAL TRACK MANUAL, BRACING SHALL BE INSTALLED ON ONE SIDE ONLY. PER CONSTRUCTION, BRACING IS REQUIRED ALL UNCOVERED STUDS TO BE BRACED BOTH SIDES AT 48\"/>

8 TYPICAL STUD BRACING/BRIDGING



11 TYPICAL CEILING FRAMING



NOTE: ALL CONNECTIONS SHALL BE PER THE ANIMAL TRACK MANUAL. BRACING SHALL BE INSTALLED ON ONE SIDE ONLY. PER CONSTRUCTION, BRACING IS REQUIRED ALL UNCOVERED STUDS TO BE BRACED BOTH SIDES AT 48\"/>

1 WALL BRACING SCHEDULE
1/2" = 1'-0"

2 TOP TRACK AT WALL UNDER BEAM
1/2" = 1'-0"

3 INTERIOR/EXTERIOR TOP TRACK
1" = 1'-0"

4 TYPICAL CABINET BACKING
3/4" = 1'-0"

5 TYPICAL JAMB BASE CONNECTION
1/2" = 1'-0"

NOTES:
1. 1" AT WALL ON CURB, CAN USE 5/8" AS PER 2.
2. 2" AT CURB

6 TYP. CEILING FRAMING CONNECTIONS
1/2" = 1'-0"

| TOP TRACK BRACING SCHEDULE | | | |
|----------------------------|--------------------------|------------------------------|--------------------|
| MAX STUD SPACING (1) | MINIMUM STUD SPACING (2) | TOP TRACK EXEMPTION WALL (3) | BRACE ONE SIDE (4) |
| 8'-2" | 4'-0" | 4'-0" (15'-0") | 4'-0" (15'-0") |
| 12'-2" | 4'-0" | 4'-0" (15'-0") | 4'-0" (15'-0") |
| 14'-2" | 4'-0" | 4'-0" (15'-0") | 4'-0" (15'-0") |

NOTES:
1. DEPTH OF STUDS SHALL BE AS INDICATED ON ARCH DRAWINGS AND PER DETAIL 10-107.
2. IN CASE HEIGHT BETWEEN TOP TRACK AND BOTTOM ROOF STRUCTURE EXCEEDS 10'-0"
CONTACT ENGINEER FOR RECOMMENDATION.
3. BRACE DIAGONAL BRACES @ 4'-0" O.C. STAGGERED ON EA. SIDE OF WALL TYP.
4. USE BRACES @ 4'-0" O.C. ON ONE SIDE ONLY WHERE IS SHOWN ON ARCH DRAWINGS.

7 WALL BRACING SCHEDULE
1/2" = 1'-0"

8 TYP STEP IN SHEARWALL TOP PLATE
NO SCALE

9 DETAIL
NO SCALE

10 TYPICAL METAL STUD DETAILS
SHEET NUMBER: S-705
OF: Sheets

PROJECT INFORMATION
Project Number: 22007569.00
Drawn By: HYK
Checked By: JP
Issue Date: 10/19/2024
SHEET NAME

SAN BERNARDINO COUNTY
ANIMAL CARE CENTER
18313 VALLEY BLVD, BLOOMINGTON, CA 92315
385 N. ARMORHEAD AVENUE
SAN BERNARDINO, CA 92415
PHONE: 1-800-615-6565

owner approval
Title: Plans
Date: 08/12/24
Plan Check: RESUBMITTAL
ADDENDUM 2
102924

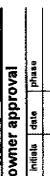
REVISED ADDENDA
Date: 08/12/24
Plan Check: RESUBMITTAL
ADDENDUM 2
102924

MEG
Professional Engineer
1220 S. WALNUT STREET
SAN ANTONIO, TX 78207-1709
PHONE: 214-225-1111
FAX: 214-225-1110
EXPIRES: 06/30/2025
NO. OF EXPIRED: 0
REGISTRATION NO.: 94076
STATE OF TEXAS

SEAL
CIVIL ENGINEER
1220 S. WALNUT STREET
SAN ANTONIO, TX 78207-1709
PHONE: 214-225-1111
FAX: 214-225-1110
EXPIRES: 06/30/2025
REGISTRATION NO.: 40284
STATE OF TEXAS

MILLER ARCHITECTURE
interiors
planning
1177 Idaho Street, Suite 200
Redlands, CA 93374
Phone: 909-352-7400
info@millersha.com

WMLL
ARCHITECTURE



1177 Alhambra Blvd, Suite 200
Burbank, CA 92474
Phone: 909-352-1400
Fax: 909-352-7398
info@mlr-corp.com

owner approval
DATE: _____ BY: _____

REVISIONS/ADDENDA
DATE Comment
1 06/12/24 PLAN CHECK RESUBMITTAL

SAN BERNARDINO COUNTY
ANIMAL CARE CENTER
18215 VALLEY BLVD, BLOOMINGTON, CA 92313
SAN BERNARDINO COUNTY
362 SAN BERNARDINO AVENUE
SAN BERNARDINO, CA 92415
PHONE 1-888-816-8993

PROJECT INFORMATION
Project Number: 23071569.00
Drawn By: HYK
Checked By: JP
Issue Date: 10/18/2024

TYPICAL METAL STUD SHEAR WALL DETAILS

SHEET NUMBER: S-706
Sheet of Sheets

SHEAR WALL SCHEDULE

| MARK | SHEDDING TRACK THRO | RESIS | ES | FB | FOUNDATION TO FOUNDATION (FT) | FOUNDATION TO TOP OF SHEAR WALL (FT) | TOP AND BOTTOM TRACK ATTACHMENT TO TRACK (FT) | MIN BRIMS INCREASING (IN) | CAPACITY AT PIER WALLS (KIP) | REMARK |
|------|---------------------|-------|-----------|------------|-------------------------------|--------------------------------------|---|---------------------------|------------------------------|--------|
| A | 1/2" STRUCT. 1 | ONE | M @ 6" OC | M @ 12" OC | 0' 12" OC | 0' 12" OC | SIMPSON AL STEEL JOISTS @ 18" OC | 43 NLS | 328 KIP | |
| A | 1/2" STRUCT. 1 | ONE | M @ 6" OC | M @ 12" OC | 0' 12" OC | 0' 12" OC | SIMPSON AL STEEL JOISTS @ 18" OC | 43 NLS | 328 KIP | |
| A | 1/2" STRUCT. 1 | ONE | M @ 6" OC | M @ 12" OC | 0' 12" OC | 0' 12" OC | SIMPSON AL STEEL JOISTS @ 18" OC | 43 NLS | 328 KIP | |
| A | 1/2" STRUCT. 1 | ONE | M @ 6" OC | M @ 12" OC | 0' 12" OC | 0' 12" OC | SIMPSON AL STEEL JOISTS @ 18" OC | 43 NLS | 328 KIP | |
| A | 1/2" STRUCT. 1 | ONE | M @ 6" OC | M @ 12" OC | 0' 12" OC | 0' 12" OC | SIMPSON AL STEEL JOISTS @ 18" OC | 43 NLS | 328 KIP | |
| A | 1/2" STRUCT. 1 | ONE | M @ 6" OC | M @ 12" OC | 0' 12" OC | 0' 12" OC | SIMPSON AL STEEL JOISTS @ 18" OC | 43 NLS | 328 KIP | |
| A | 1/2" STRUCT. 1 | ONE | M @ 6" OC | M @ 12" OC | 0' 12" OC | 0' 12" OC | SIMPSON AL STEEL JOISTS @ 18" OC | 43 NLS | 328 KIP | |

2 SHEAR WALL - SCHEDULE AND NOTES

HOLDOWN SCHEDULE AND NOTES

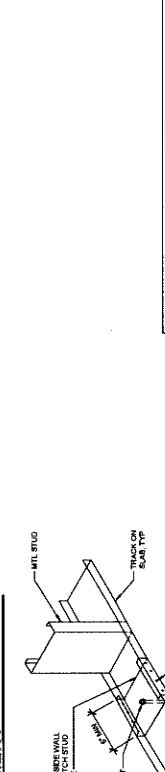
| MARK | MARK (PER PLAN) | CHANNEL DIM (IN) | HOLDOWN (IN) | PATERFER | MIN. WEIGHT (LBS) | CAPACITY (KIP) |
|------|-----------------|------------------|--------------|----------|-------------------|----------------|
| A | 10 | 36 | 1 1/2 | 5441 SWS | 1200 | 328 |
| B | 12 | 36 | 1 1/2 | 5441 SWS | 1200 | 328 |
| C | 14 | 36 | 1 1/2 | 5441 SWS | 1200 | 328 |
| D | 16 | 36 | 1 1/2 | 5441 SWS | 1200 | 328 |
| E | 18 | 36 | 1 1/2 | 5441 SWS | 1200 | 328 |
| F | 20 | 36 | 1 1/2 | 5441 SWS | 1200 | 328 |

- #### NOTES:
- HOLD-INCREASES TO HOLD-DOWN ARE PER L&M W/ ASHRAE 90.1 IN ALL CASES. IF L&M SIZES ARE SPECIFIED ON THE PLANS THE SIZES SHOWN ON PLANS SHALL BE USED.
 - ROD SIZES SHALL BE ALL THREADED RODS.
 - ALL THREADED RODS SHALL BE GALVANNEAL.
 - WITH PLYWOOD WINDSHIELD DO NOT CUT THROUGH THE BUT, DO NOT USE IMPACT WRENCH RELAY HIT NOT WHERE NOTED.

3 CONN. @ SHEAR WALL END POST

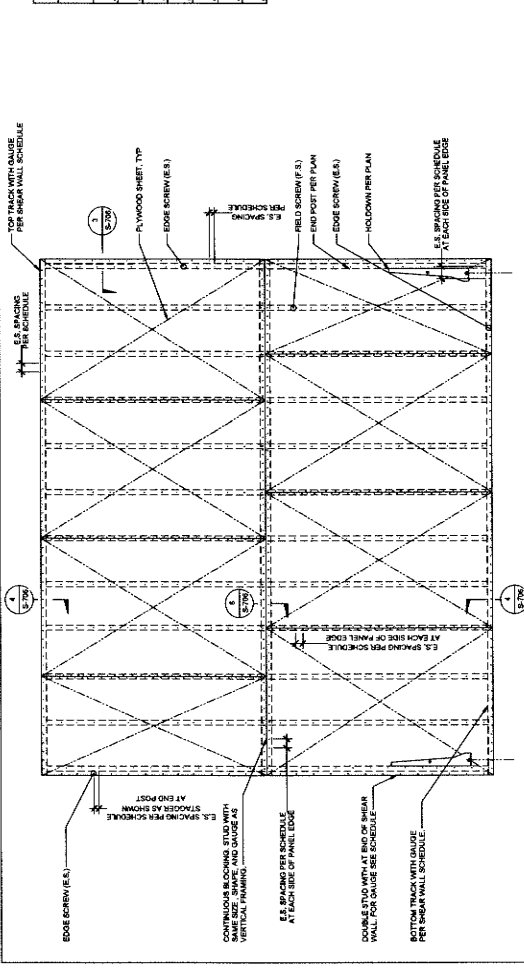


4 TOP & BOTTOM SHEAR WALL TRACK ATTACHMENT

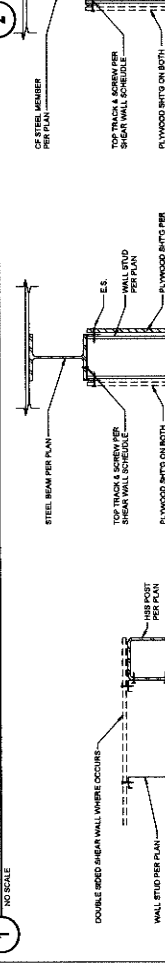


5 HOLDOWN SCHEDULE AND NOTES

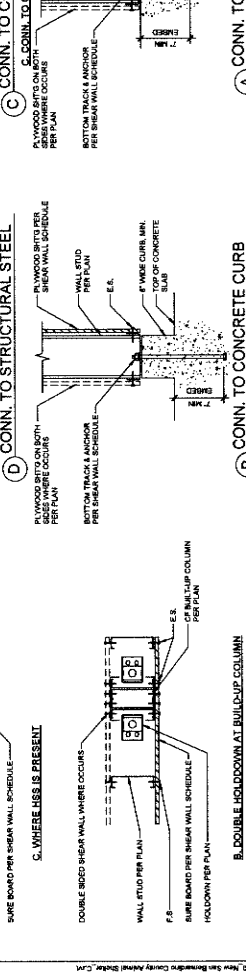
| MARK | MARK (PER PLAN) | CHANNEL DIM (IN) | HOLDOWN (IN) | PATERFER | MIN. WEIGHT (LBS) | CAPACITY (KIP) |
|------|-----------------|------------------|--------------|----------|-------------------|----------------|
| A | 10 | 36 | 1 1/2 | 5441 SWS | 1200 | 328 |
| B | 12 | 36 | 1 1/2 | 5441 SWS | 1200 | 328 |
| C | 14 | 36 | 1 1/2 | 5441 SWS | 1200 | 328 |
| D | 16 | 36 | 1 1/2 | 5441 SWS | 1200 | 328 |
| E | 18 | 36 | 1 1/2 | 5441 SWS | 1200 | 328 |
| F | 20 | 36 | 1 1/2 | 5441 SWS | 1200 | 328 |



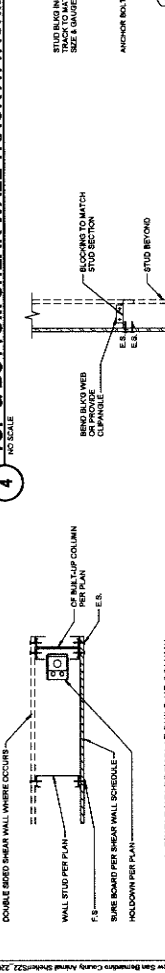
6 BLOCK PANEL



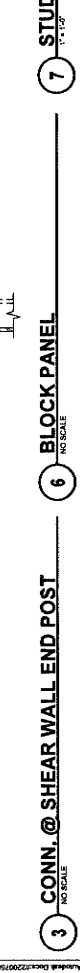
7 STUD WASHER AT HEADED ANCHOR

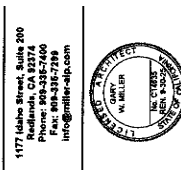


8 DOUBLE HOLD-DOWN AT BUILD-UP COLUMN



9 SINGLE HOLD-DOWN AT BUILD-UP COLUMN





owner approval

initials date phase

REVISIONS/ADDERA

Date Comment

△ 06/19/24 PLAN CHECK RESUBMITTAL

△ 10/23/24 ADDITION #2

ANIMAL CARE CENTER
1813 VALLEY BLVD., BLOOMINGTON, CA 92313

SAN BERNARDINO COUNTY
355 N. ARROWHEAD AVENUE
SAN BERNARDINO, CA 92415
PHONE: 1-800-818-8500

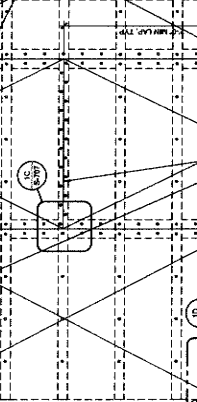
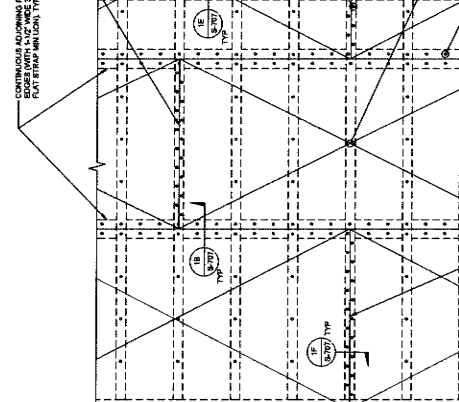
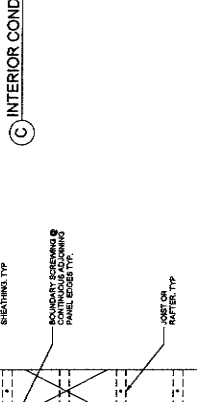
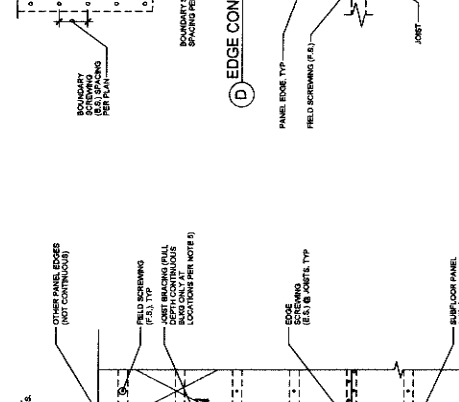
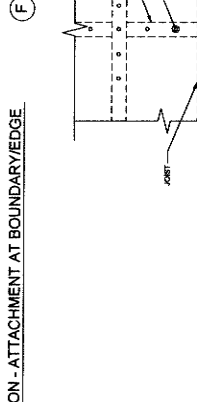
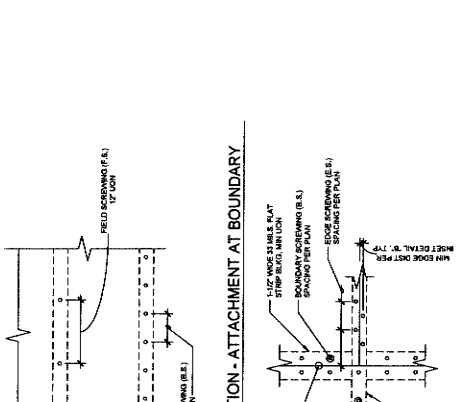
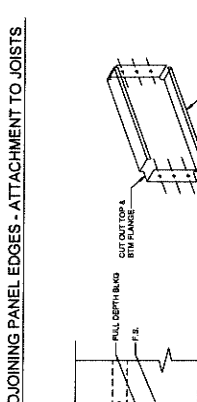
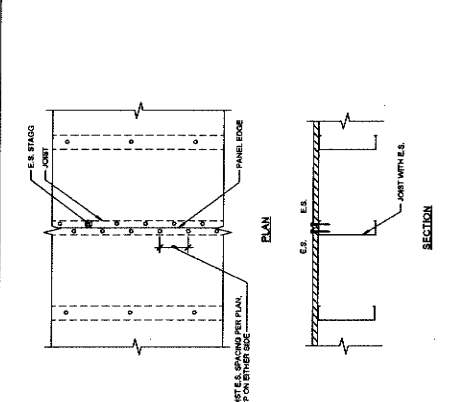
PROJECT INFORMATION
Project Number: 23007899-00
Drawn By: HTK
Checked By: JP
Issue Date: 10/19/2024

SHEET NAME

TYPICAL METAL STUD DETAILS

SHEET NUMBER
S-707

Sheet of Sheets



NOTES:

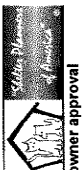
1. ALL BRACING THICKNESS AND GRADE AND SCREW SPACING, SEE LOCAL CODE.
2. FOR SCREW SIZE AND SPACING OF BOUNDARY SCREWING (B.S.) AND EDGE SCREWING (E.S.) SEE DETAIL 'D'.
3. PROVIDE MIN. 1/2" SCREW EDGE DISTANCE FROM BRACING AND COLD-FORMED FRAMING MEMBERS. PROVIDE MIN. 3/4" SCREW EDGE DISTANCE FROM BRACING AND HOT ROLLED FRAMING MEMBERS. SEE DETAIL 'E'.
4. FOR JOIST OR RAFTER SIZE AND SPACING SEE PLAN.
5. ALL JOIST OR RAFTER MEMBERS SHALL BE 2X6 OR 2X8 UNLESS OTHERWISE NOTED.
6. THE MIN WIDTH OF SCREWED FACE OF FRAMING AND BLOCKING AT ADJOINING PANEL EDGES SHALL BE 1" IF SEE DETAIL 'D'.
7. ALL BRACING END JOISTS SHALL BE STAGGERED 2" OF MIN. AS INDICATED.
8. LONG DIMENSION (FACE DRAWN) OF BRACING SHALL BE LAD PERPENDICULAR TO JOIST AS INDICATED.
9. DIAPHRAGM SCREWING TO BE OBSERVED BY STRUCTURAL ENGINEER BEFORE COVERING.
10. PLYWOOD SPANS SHALL CONFORM WITH TABLE 23A(4)(1) OF THE LATEST VERSION OF THE CBC. BASED ON COLD-FORMED STEEL DIAPHRAGM SHEATHING WITH WOOD STRUCTURAL PANEL. PER AISI S308-18 (P.1).



IMEG
1813 VALLEY BLVD., BLOOMINGTON, CA 92313
TEL: 951-769-1111
WWW.IMEG-CA.COM

1 ROOF AND FLOOR DIAPHRAGM DETAIL

11/19/24



owner approval
 initials date phase

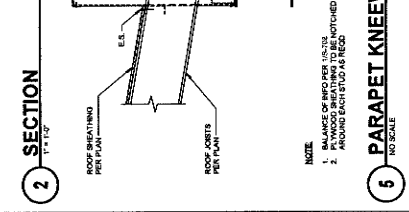
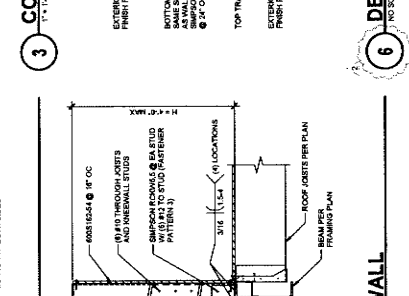
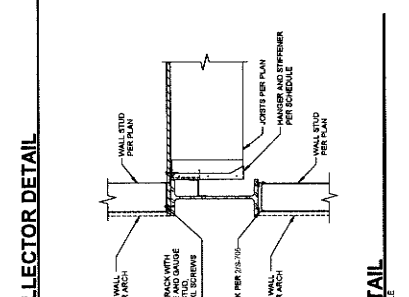
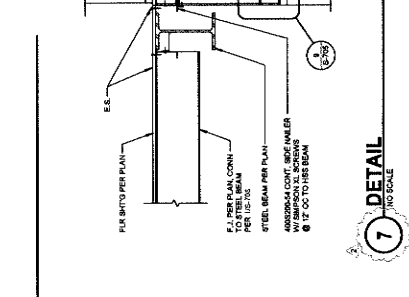
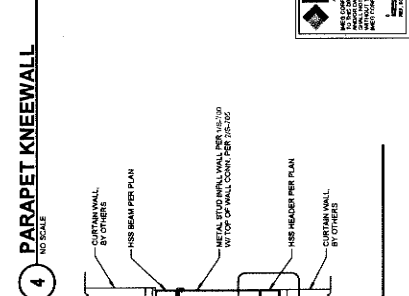
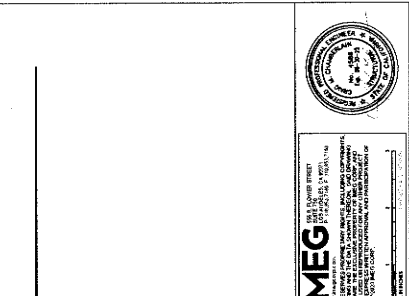
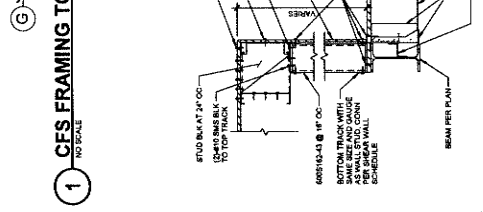
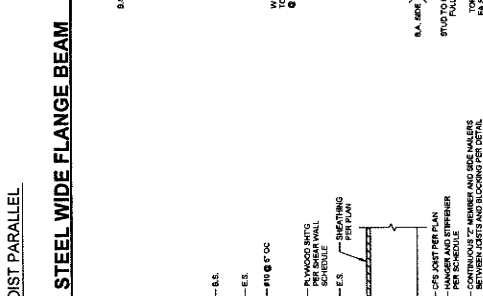
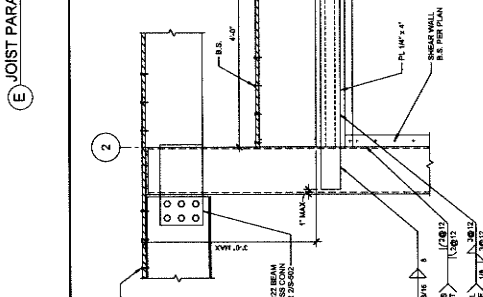
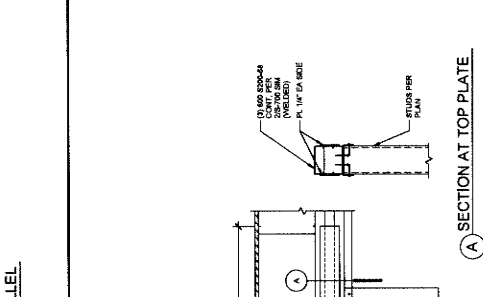
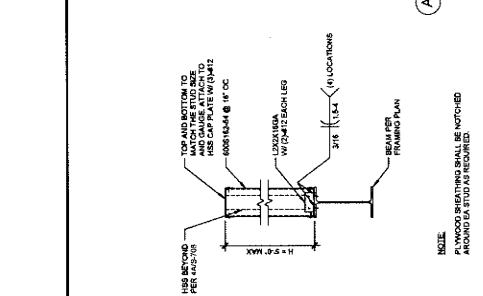
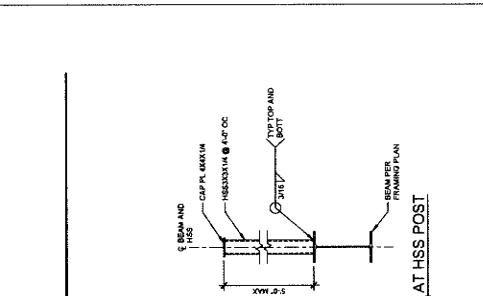
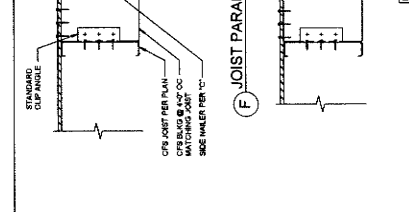
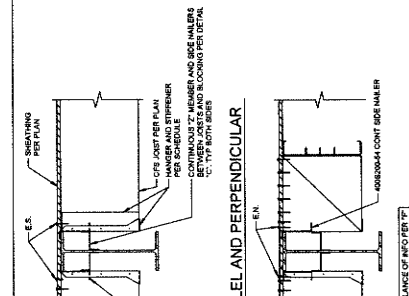
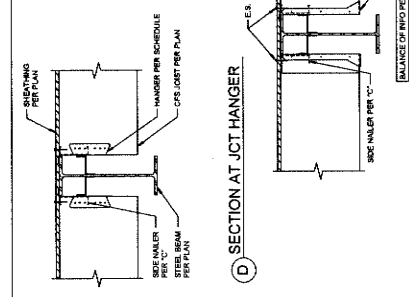
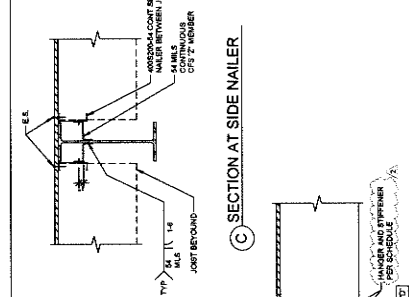
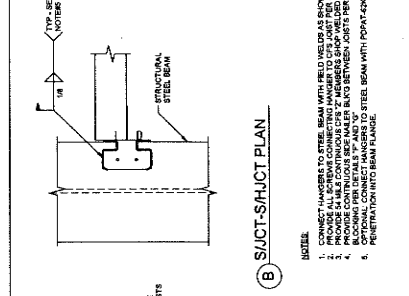
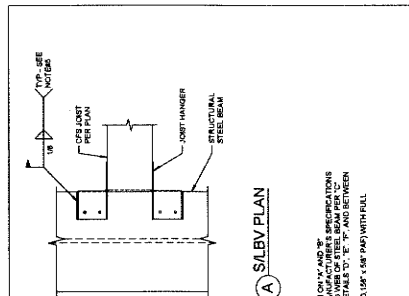
| REVISIONS/ADDENDA | # | Date | Comment |
|-------------------|---|----------|------------|
| RESUBMITTAL | 1 | 06/17/24 | PLAN CHECK |
| ADDENDUM 2 | 2 | 10/03/24 | ADDENDUM 2 |

ANIMAL CARE CENTER
 163 VALLEY BLVD. BLOOMINGTON, CA 92319
 SAN BERNARDINO COUNTY
 355 N. ARROYAVIEW AVENUE
 SAN BERNARDINO, CA 92415
 PHONE: 1-951-819-8908

PROJECT INFORMATION
 Project Number: 22007569.00
 Drawn By: JYK
 Checked By: JP
 Issue Date: 10/18/2024

TYPICAL METAL STUD DETAILS

SHEET NUMBER: S-708
 SHEET OF: 34/415

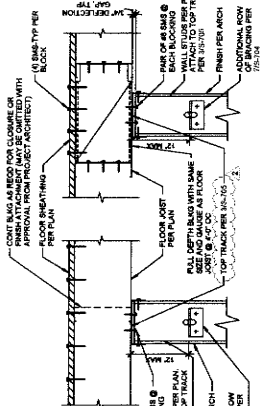


| HANGER SCHEDULE | | | HANGER SCHEDULE | | |
|-------------------------|--------|-----------|-------------------------|--------|-----------|
| JOINT | HANGER | STIFFENER | JOINT | HANGER | STIFFENER |
| ALL JOINTS PER SCHEDULE | SH | YES | ALL JOINTS PER SCHEDULE | SH | YES |
| (1) 1001 S 20047 | SHCT | NO | (1) 1001 S 20044 | SHCT | NO |
| (2) 1001 S 20048 | SHCT | NO | (2) 1001 S 20048 | SHCT | NO |
| (3) 1001 S 20047 | SHBV | YES | (3) 1001 S 20047 | SHBV | YES |
| (4) 1001 S 20048 | SHCT | NO | (4) 1001 S 20048 | SHCT | NO |
| (5) 1001 S 20048 | SHCT | NO | (5) 1001 S 20048 | SHCT | NO |
| (6) 1001 S 20048 | SHBV | YES | (6) 1001 S 20048 | SHBV | YES |
| (7) 1001 S 20047 | SHCT | NO | (7) 1001 S 20047 | SHCT | NO |
| (8) 1001 S 20048 | SHBV | YES | (8) 1001 S 20048 | SHBV | YES |
| (9) 1001 S 20047 | SHBV | YES | (9) 1001 S 20047 | SHBV | YES |
| (10) 1001 S 20048 | SHBV | YES | (10) 1001 S 20048 | SHBV | YES |

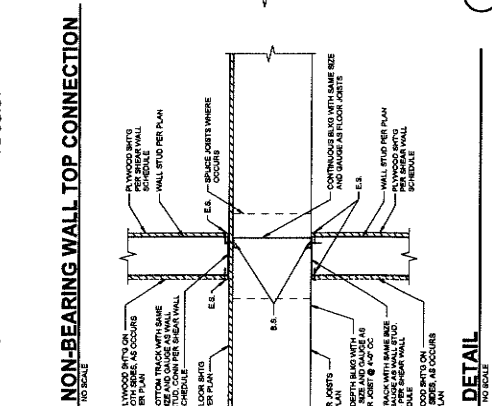
CFS HEADER

| HANGER SCHEDULE | | | HANGER SCHEDULE | | |
|-------------------------|--------|-----------|-------------------------|--------|-----------|
| JOINT | HANGER | STIFFENER | JOINT | HANGER | STIFFENER |
| ALL JOINTS PER SCHEDULE | SH | YES | ALL JOINTS PER SCHEDULE | SH | YES |
| (1) 1001 S 20047 | SHCT | NO | (1) 1001 S 20044 | SHCT | NO |
| (2) 1001 S 20048 | SHCT | NO | (2) 1001 S 20048 | SHCT | NO |
| (3) 1001 S 20047 | SHBV | YES | (3) 1001 S 20047 | SHBV | YES |
| (4) 1001 S 20048 | SHCT | NO | (4) 1001 S 20048 | SHCT | NO |
| (5) 1001 S 20048 | SHCT | NO | (5) 1001 S 20048 | SHCT | NO |
| (6) 1001 S 20048 | SHBV | YES | (6) 1001 S 20048 | SHBV | YES |
| (7) 1001 S 20047 | SHCT | NO | (7) 1001 S 20047 | SHCT | NO |
| (8) 1001 S 20048 | SHBV | YES | (8) 1001 S 20048 | SHBV | YES |
| (9) 1001 S 20047 | SHBV | YES | (9) 1001 S 20047 | SHBV | YES |
| (10) 1001 S 20048 | SHBV | YES | (10) 1001 S 20048 | SHBV | YES |

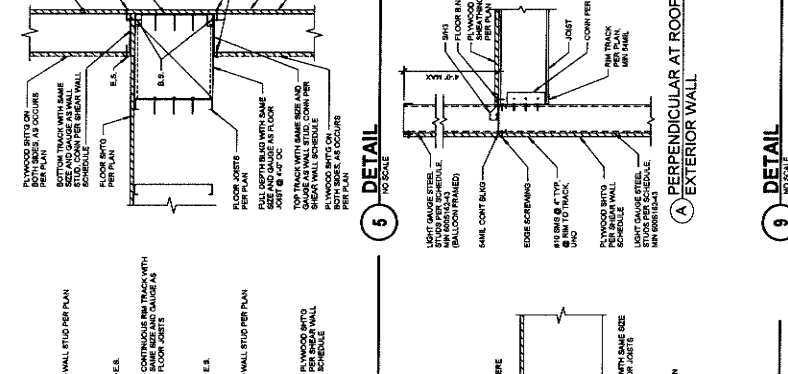
3 JOIST HANGER SCHEDULE
NO SCALE



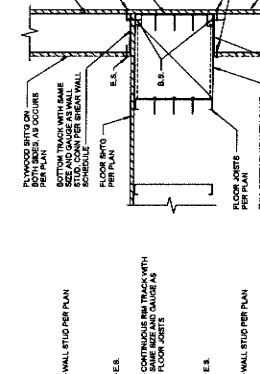
7 WALL PERPENDICULAR TO JOIST



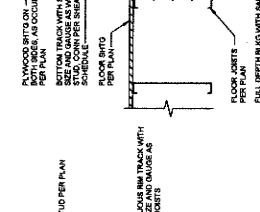
2 JOINT TO BEAM CONNECTION
NO SCALE



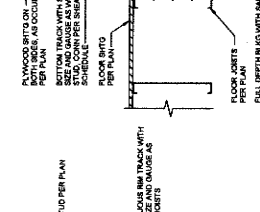
4 DETAIL
NO SCALE



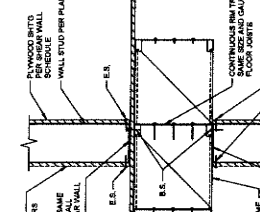
5 DETAIL
NO SCALE



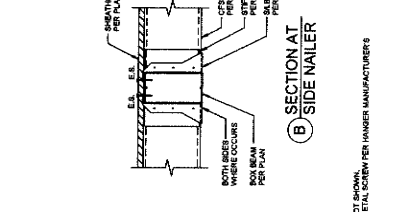
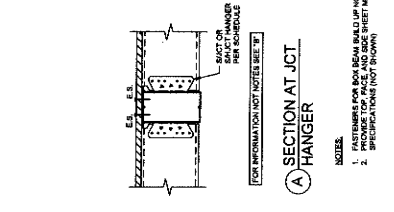
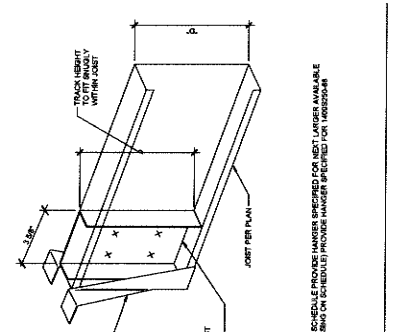
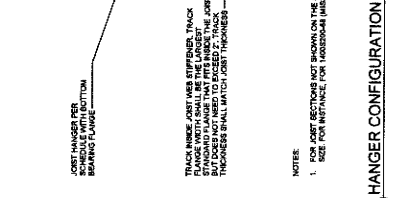
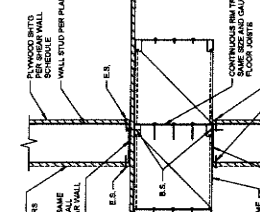
6 DETAIL
NO SCALE



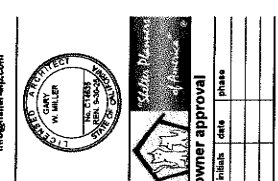
8 DETAIL
NO SCALE



9 DETAIL
NO SCALE



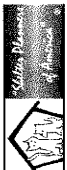
MILLER ARCHITECTURE INTERIORS PLANNING 1177 Idaho Street, Suite 200 Redlands, CA 91774 Phone: (626) 297-3030 Fax: (626) 297-3030 info@miller-ajp.com



owner approval table with columns for initials, date, and phase. Includes revision information: REVISIONS: 06/12/24 PLAN CHECK, 10/28/24 ADD REVISION 2.

PROJECT INFORMATION: SAN BERNARDINO COUNTY, ANIMAL CARE CENTER, 16313 VALLEY BLVD., BLOOMINGTON, CA 92315. Project Number: 23007566.00, Drawn By: JPK, Checked By: JP, Issue Date: 10/16/2024. SHEET NUMBER: S-709.

APPROVED FOR CONSTRUCTION: [Signature]



| | | |
|----------|------|-------|
| initials | date | phase |
| | | |

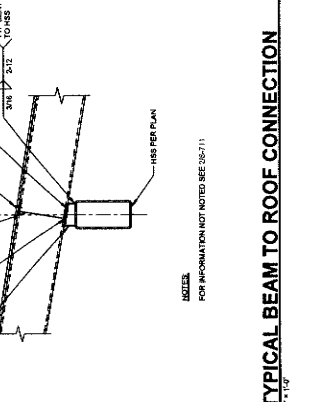
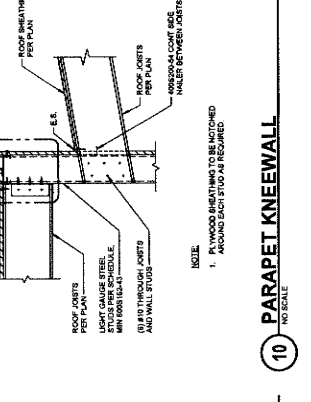
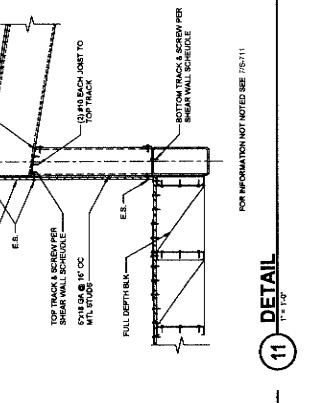
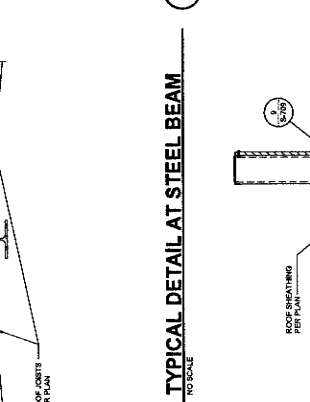
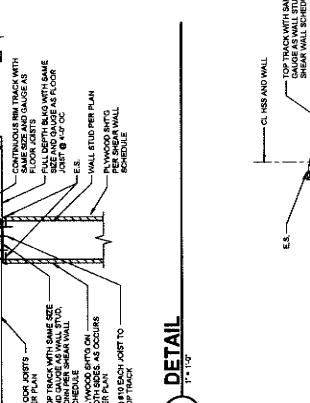
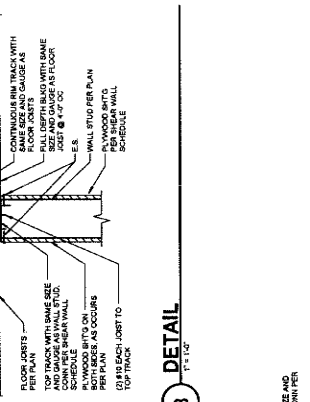
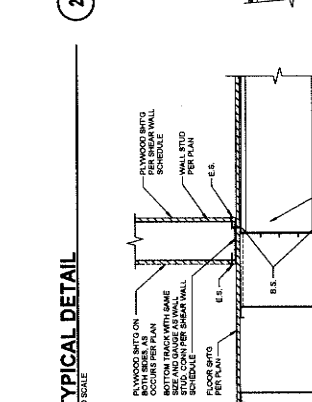
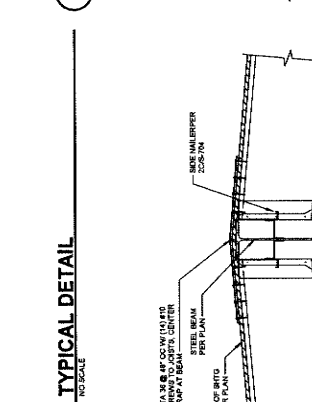
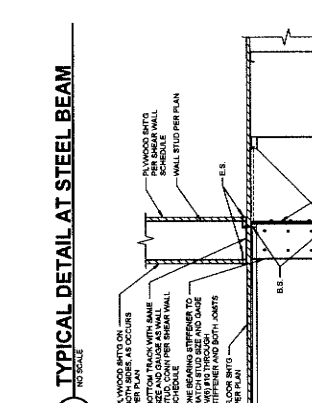
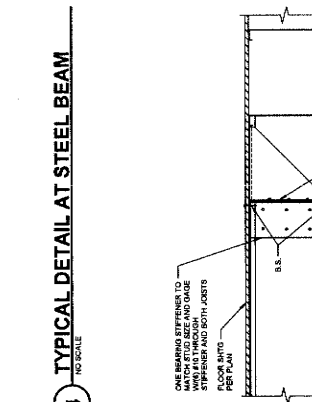
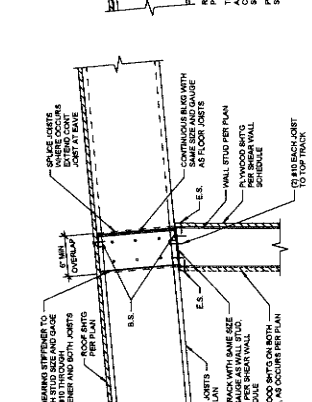
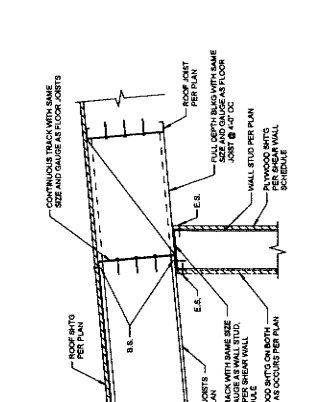
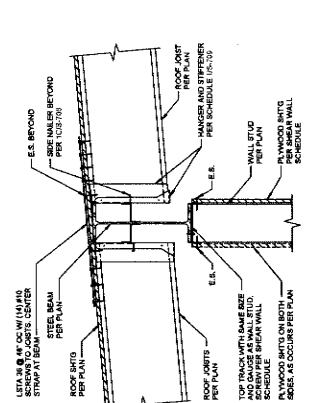
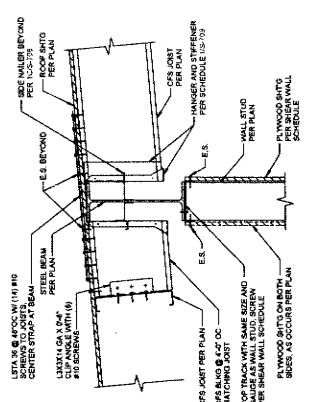
REVISIONS/ADDENDA

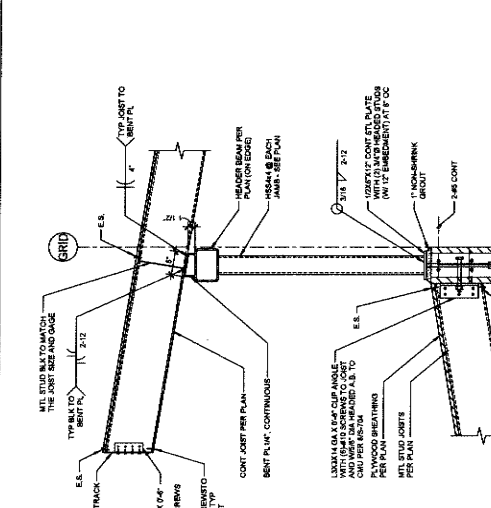
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| 1 | 06/12/24 | PLAN CHECK RESUBMITTAL |

ANIMAL CARE CENTER
19315 VALLEY BLVD. BLOOMINGTON, CA 92315
SAN BERNARDINO COUNTY

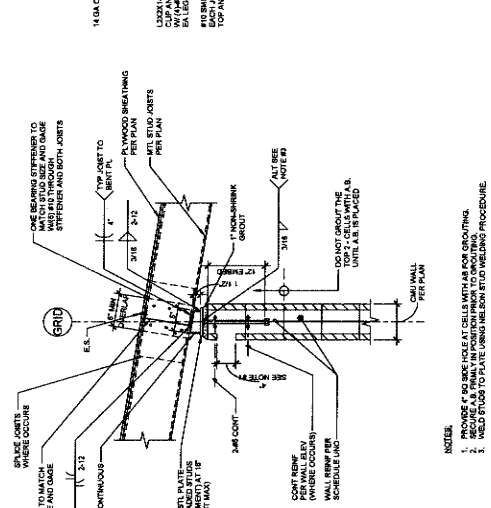
PROJECT INFORMATION
Project Number: 220075693.00
Drawn By: HYK
Checked By: JP
Issue Date: 10/16/2024
SHEET NAME

TYPICAL METAL STUD DETAILS
SHEET NUMBER S-710
Sheet of 8/24/25

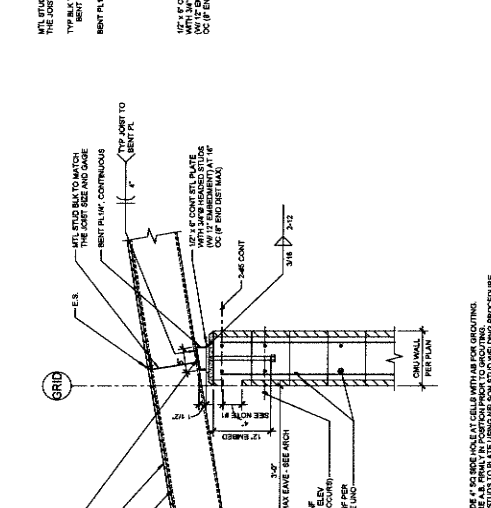




1 TYP EXTERIOR WALL / TO ROOF CONNECTION
 1/4\"/>



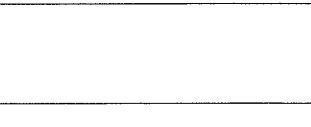
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 1/4\"/>



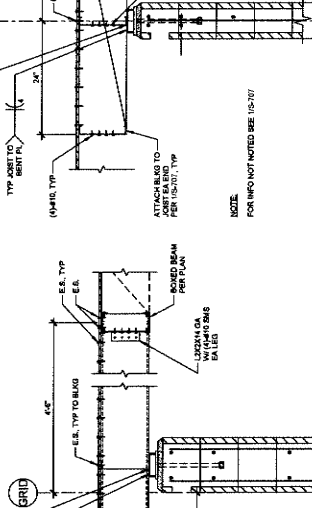
3 TYP SECTION AT CLERESTORY WINDOWS
 1/4\"/>



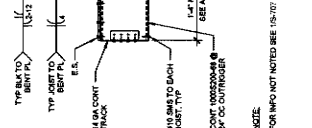
4 EXTERIOR WALL SECTION
 1/4\"/>



5 TYP INTERIOR WALL / TO ROOF CONNECTION
 1/4\"/>



6 TYP SECTION AT MECH WELL
 1/4\"/>



7 DETAIL
 NO SCALE



IMEG
 REGISTERED PROFESSIONAL ENGINEER
 STATE OF CALIFORNIA
 LICENSE NO. 51818
 EXPIRES 12/31/25



owner approval

| Initial | Date | Phase |
|---------|------|-------|
| | | |

| # | Date | Comment |
|---|----------|------------------------|
| Δ | 06/12/24 | PLAN CHECK RESUBMITTAL |
| Δ | 10/23/24 | ADDENDUM 2 |

ANIMAL CARE CENTER
1913 VALLEY BLVD., BLOOMINGTON, CA 92315
SAN BERNARDINO COUNTY
385 N. ARROWHEAD AVENUE
SAN BERNARDINO, CA 92415
PHONE: 1-952-419-8965

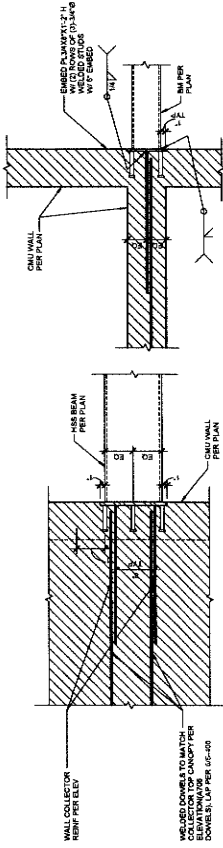
PROJECT INFORMATION
Project Number: 220075663.00
Drawn By: HYK
Checked By: JP
Issue Date: 10/19/2024
SHEET NAME

TYPICAL FRAMING DETAILS

SHEET NUMBER

S-712

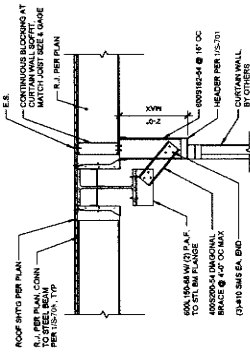
Sheet of Sheets



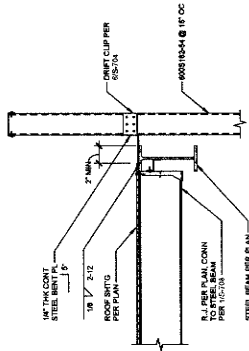
2A PLAN SECTION

NOTE: TYP WALL REINFORCEMENT NOT SHOWN FOR CLARITY.

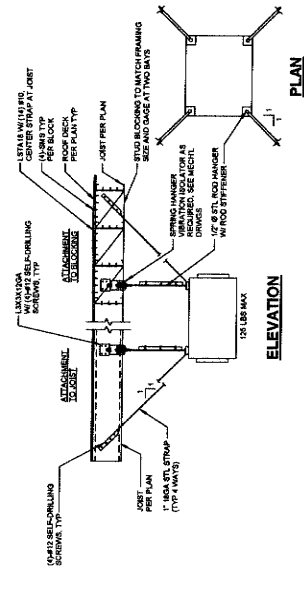
1 DRAG CONNECTION AT CANOPY



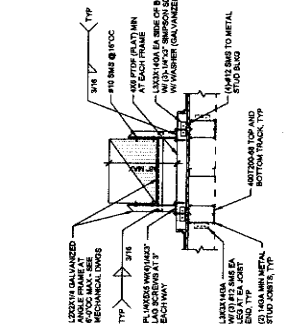
4 DETAIL NO SCALE



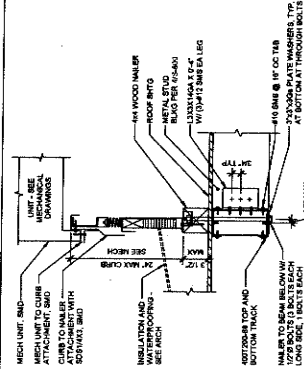
5 DETAIL NO SCALE



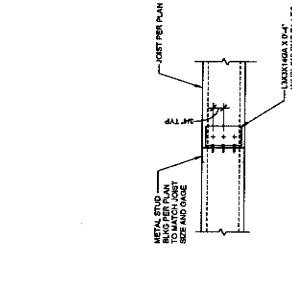
1 TYP MECHANICAL UNIT ANCHORAGE DETAIL (TO ROOF DECK)
NO SCALE



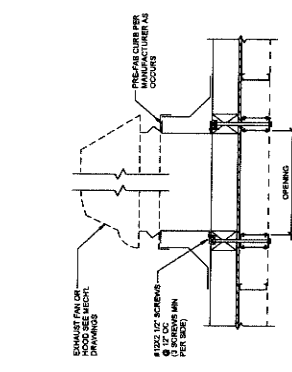
2 DUCT SUPPORT DETAIL
NO SCALE



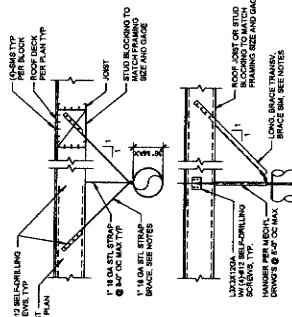
3 MECH UNIT ATTACHMENT TO ROOF FRAMING
NO SCALE



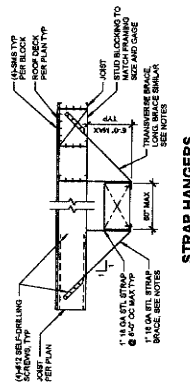
4 METAL STUD JOIST CONNECTION
NO SCALE



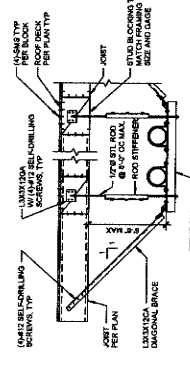
5 EXHAUST FAN ANCHORAGE DETAIL
NO SCALE



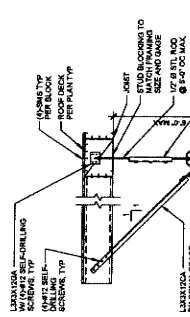
6 TYP ROUND DUCT ANCHORAGE DETAIL (TO ROOF DECK)
NO SCALE



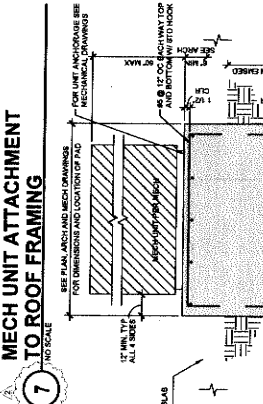
8 TYP RECT. DUCT ANCHORAGE DETAIL (TO ROOF DECK)
NO SCALE



9 TYP GROUP OF PIPE ANCHORAGE DETAIL (TO ROOF DECK)
NO SCALE

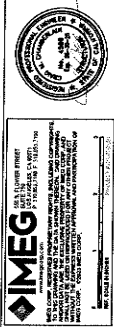


10 TYP SINGLE PIPE ANCHORAGE DETAIL (TO ROOF DECK)
NO SCALE



7 MECH UNIT ATTACHMENT TO ROOF FRAMING
NO SCALE

11 TYPICAL CONCRETE EQUIPMENT PAD DETAIL
NO SCALE



MILLER
ARCHITECTURE
interiors
planning
1177 Idaho Street, Suite 200
Bloomington, CA 92410
Phone: 909-332-7400
Fax: 909-332-7399
info@millersajp.com



owner approval
Title: Date: Drawn: Date: Project:
REVISIONS/ADDENDA
Date: Comment:
08/17/24 PLAN RESUBMITTAL
10/23/24 ADDENDUM 2

SAN BERNARDINO COUNTY
1825 VALLEY BLVD. BLOOMINGTON, CA 92415
PHONE: 1-888-814-9888
382 N. ARCHWAY AVENUE
BLOOMINGTON, CA 92415

ANIMAL CARE CENTER
PROJECT INFORMATION:
Project Number: 22007580.00
Drawn By: JTP
Checked By: JTP
Issue Date: 10/18/2024

EQUIPMENT ANCHORAGE DETAILS
SHEET NUMBER: S-800
Sheet of Sheets



owner approval
THIS DATE _____
BY: _____
phase _____

Revisions/changes
DATE _____
Comment _____

1813 VALLEY BLVD. BLOOMINGTON, CA 92318
SAN BERNARDINO COUNTY
ANIMAL CARE CENTER

project information
Project Number: 1237
Drawn By: Author
Checked By: Checker
Issue Date: 08/17/24

sheet name
SCHEDULES

sheet number
M-101

Sheet _____ of _____ Sheets

PACKAGED ROOFTOP UNIT SCHEDULE - AIR COOLED HEAT PUMP

NOTE: 1. POWER SHALL BE FROM THE MAIN PANEL WITH MINIMUM CIPM TO ALLOW DEMAND CONTROLLED VENTILATION (DCV).
2. COMPLETE WITH SEVEN (7) TONNAGE MODULATED VENTILATION (MV) SYSTEMS IN EACH CURTAIN WALL SECTION BY INCREASING OR EQUAL.
3. COMPLETE WITH UNIT CONTROLLER FOR EACH CONNECTION.
4. COMPLETE WITH AIR UNIT TO PROVIDE DEMAND CONTROLLED VENTILATION.

| TAG | AREA SERVED | NOMINAL CAPACITY (TONS) | CFM | MINIMUM CAPACITY (TONS) | CFM | MAXIMUM CAPACITY (TONS) | CFM | TYPE | COOLING COIL - DX | HEATING COIL - DX | PLANT | MANUFACTURER | MODEL | NOTES |
|-------|------------------------------|-------------------------|------|-------------------------|------|-------------------------|------|------|-------------------|-------------------|-------|--------------|-----------|-------|
| FA-21 | ADMIN BLDG 2ND FLOOR OFFICES | 1.5 | 2500 | 1.5 | 2500 | 1.5 | 2500 | FC | 37 | 13 | 37 | LOREN LOCK | 37130-201 | 2.1 |
| FA-22 | ADMIN BLDG 2ND FLOOR OFFICES | 1.5 | 2500 | 1.5 | 2500 | 1.5 | 2500 | FC | 37 | 13 | 37 | LOREN LOCK | 37130-201 | 2.1 |
| FA-23 | ADMIN BLDG 2ND FLOOR OFFICES | 1.5 | 2500 | 1.5 | 2500 | 1.5 | 2500 | FC | 37 | 13 | 37 | LOREN LOCK | 37130-201 | 2.1 |
| FA-24 | ADMIN BLDG 2ND FLOOR OFFICES | 1.5 | 2500 | 1.5 | 2500 | 1.5 | 2500 | FC | 37 | 13 | 37 | LOREN LOCK | 37130-201 | 2.1 |
| FA-25 | ADMIN BLDG 2ND FLOOR OFFICES | 1.5 | 2500 | 1.5 | 2500 | 1.5 | 2500 | FC | 37 | 13 | 37 | LOREN LOCK | 37130-201 | 2.1 |
| FA-26 | ADMIN BLDG 2ND FLOOR OFFICES | 1.5 | 2500 | 1.5 | 2500 | 1.5 | 2500 | FC | 37 | 13 | 37 | LOREN LOCK | 37130-201 | 2.1 |
| FA-27 | ADMIN BLDG 2ND FLOOR OFFICES | 1.5 | 2500 | 1.5 | 2500 | 1.5 | 2500 | FC | 37 | 13 | 37 | LOREN LOCK | 37130-201 | 2.1 |
| FA-28 | ADMIN BLDG 2ND FLOOR OFFICES | 1.5 | 2500 | 1.5 | 2500 | 1.5 | 2500 | FC | 37 | 13 | 37 | LOREN LOCK | 37130-201 | 2.1 |
| FA-29 | ADMIN BLDG 2ND FLOOR OFFICES | 1.5 | 2500 | 1.5 | 2500 | 1.5 | 2500 | FC | 37 | 13 | 37 | LOREN LOCK | 37130-201 | 2.1 |
| FA-30 | ADMIN BLDG 2ND FLOOR OFFICES | 1.5 | 2500 | 1.5 | 2500 | 1.5 | 2500 | FC | 37 | 13 | 37 | LOREN LOCK | 37130-201 | 2.1 |

AIR HANDLING UNIT SCHEDULE

NOTE: 1. LIST MODULE TO RECEIVE SEPARATE POWER ELECTRICAL CONNECTION AND DISCONNECT.
2. SEE SHEET M-102 FOR ADDITIONAL INFORMATION.

| TAG | AREA SERVED | NOMINAL CAPACITY (TONS) | CFM | MINIMUM CAPACITY (TONS) | CFM | MAXIMUM CAPACITY (TONS) | CFM | TYPE | COOLING COIL - DX | HEATING COIL - DX | PLANT | MANUFACTURER | MODEL | NOTES |
|-------|------------------------------|-------------------------|------|-------------------------|------|-------------------------|------|------|-------------------|-------------------|-------|--------------|-----------|-------|
| FA-31 | ADMIN BLDG 2ND FLOOR OFFICES | 1.5 | 2500 | 1.5 | 2500 | 1.5 | 2500 | FC | 37 | 13 | 37 | LOREN LOCK | 37130-201 | 2.1 |
| FA-32 | ADMIN BLDG 2ND FLOOR OFFICES | 1.5 | 2500 | 1.5 | 2500 | 1.5 | 2500 | FC | 37 | 13 | 37 | LOREN LOCK | 37130-201 | 2.1 |
| FA-33 | ADMIN BLDG 2ND FLOOR OFFICES | 1.5 | 2500 | 1.5 | 2500 | 1.5 | 2500 | FC | 37 | 13 | 37 | LOREN LOCK | 37130-201 | 2.1 |
| FA-34 | ADMIN BLDG 2ND FLOOR OFFICES | 1.5 | 2500 | 1.5 | 2500 | 1.5 | 2500 | FC | 37 | 13 | 37 | LOREN LOCK | 37130-201 | 2.1 |
| FA-35 | ADMIN BLDG 2ND FLOOR OFFICES | 1.5 | 2500 | 1.5 | 2500 | 1.5 | 2500 | FC | 37 | 13 | 37 | LOREN LOCK | 37130-201 | 2.1 |

VRF MODULAR OUTDOOR UNIT SCHEDULE

NOTE: 1. COMPLETE WITH FAN COILS AND RETURN AIR FILTER.
2. CONTROL VOLTAGE (AVT) TO BE SUPPLIED DURING OCCUPIED HOURS.
3. COMPLETE WITH REFRIGERANT SHUTTER, BEARING ISOLATION AND DRIVING TEST FLANT PIPINGS.

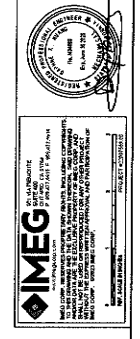
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|-------|------------------------------|-------------------------|------|-------------------------|------|-------------------------|------|------|-------------------|-------------------|-------|--------------|-----------|-------|
| FA-36 | ADMIN BLDG 2ND FLOOR OFFICES | 1.5 | 2500 | 1.5 | 2500 | 1.5 | 2500 | FC | 37 | 13 | 37 | LOREN LOCK | 37130-201 | 2.1 |
| FA-37 | ADMIN BLDG 2ND FLOOR OFFICES | 1.5 | 2500 | 1.5 | 2500 | 1.5 | 2500 | FC | 37 | 13 | 37 | LOREN LOCK | 37130-201 | 2.1 |
| FA-38 | ADMIN BLDG 2ND FLOOR OFFICES | 1.5 | 2500 | 1.5 | 2500 | 1.5 | 2500 | FC | 37 | 13 | 37 | LOREN LOCK | 37130-201 | 2.1 |
| FA-39 | ADMIN BLDG 2ND FLOOR OFFICES | 1.5 | 2500 | 1.5 | 2500 | 1.5 | 2500 | FC | 37 | 13 | 37 | LOREN LOCK | 37130-201 | 2.1 |
| FA-40 | ADMIN BLDG 2ND FLOOR OFFICES | 1.5 | 2500 | 1.5 | 2500 | 1.5 | 2500 | FC | 37 | 13 | 37 | LOREN LOCK | 37130-201 | 2.1 |

FAN SCHEDULE

| TAG | AREA SERVED | NOMINAL CAPACITY (TONS) | CFM | MINIMUM CAPACITY (TONS) | CFM | MAXIMUM CAPACITY (TONS) | CFM | TYPE | COOLING COIL - DX | HEATING COIL - DX | PLANT | MANUFACTURER | MODEL | NOTES |
|-------|------------------------------|-------------------------|------|-------------------------|------|-------------------------|------|------|-------------------|-------------------|-------|--------------|-----------|-------|
| FA-41 | ADMIN BLDG 2ND FLOOR OFFICES | 1.5 | 2500 | 1.5 | 2500 | 1.5 | 2500 | FC | 37 | 13 | 37 | LOREN LOCK | 37130-201 | 2.1 |
| FA-42 | ADMIN BLDG 2ND FLOOR OFFICES | 1.5 | 2500 | 1.5 | 2500 | 1.5 | 2500 | FC | 37 | 13 | 37 | LOREN LOCK | 37130-201 | 2.1 |
| FA-43 | ADMIN BLDG 2ND FLOOR OFFICES | 1.5 | 2500 | 1.5 | 2500 | 1.5 | 2500 | FC | 37 | 13 | 37 | LOREN LOCK | 37130-201 | 2.1 |
| FA-44 | ADMIN BLDG 2ND FLOOR OFFICES | 1.5 | 2500 | 1.5 | 2500 | 1.5 | 2500 | FC | 37 | 13 | 37 | LOREN LOCK | 37130-201 | 2.1 |
| FA-45 | ADMIN BLDG 2ND FLOOR OFFICES | 1.5 | 2500 | 1.5 | 2500 | 1.5 | 2500 | FC | 37 | 13 | 37 | LOREN LOCK | 37130-201 | 2.1 |
| FA-46 | ADMIN BLDG 2ND FLOOR OFFICES | 1.5 | 2500 | 1.5 | 2500 | 1.5 | 2500 | FC | 37 | 13 | 37 | LOREN LOCK | 37130-201 | 2.1 |
| FA-47 | ADMIN BLDG 2ND FLOOR OFFICES | 1.5 | 2500 | 1.5 | 2500 | 1.5 | 2500 | FC | 37 | 13 | 37 | LOREN LOCK | 37130-201 | 2.1 |
| FA-48 | ADMIN BLDG 2ND FLOOR OFFICES | 1.5 | 2500 | 1.5 | 2500 | 1.5 | 2500 | FC | 37 | 13 | 37 | LOREN LOCK | 37130-201 | 2.1 |
| FA-49 | ADMIN BLDG 2ND FLOOR OFFICES | 1.5 | 2500 | 1.5 | 2500 | 1.5 | 2500 | FC | 37 | 13 | 37 | LOREN LOCK | 37130-201 | 2.1 |
| FA-50 | ADMIN BLDG 2ND FLOOR OFFICES | 1.5 | 2500 | 1.5 | 2500 | 1.5 | 2500 | FC | 37 | 13 | 37 | LOREN LOCK | 37130-201 | 2.1 |

SCHEDULE GENERAL NOTES:

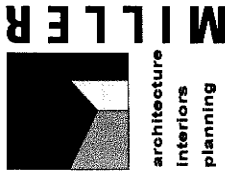
1. DISCONNECT AND CONTROLLER STARTER FURNISHED AND INSTALLED BY MANUFACTURER.
2. WIRING SHALL BE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND LOCAL CODES.
3. WIRING SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.
4. ALL WIRING SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.
5. ALL WIRING SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.
6. ALL WIRING SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.
7. ALL WIRING SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.
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9. ALL WIRING SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.
10. ALL WIRING SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.



SCHEDULES

sheet number
M-101

Sheet _____ of _____ Sheets



1177 Faber Street, Suite 200
Redlands, CA 92374
Phone: 909.338.7400
Fax: 909.338.7333
info@milleraip.com



owner approval

initials: date: phase:

revisions/addenda

Date Comment

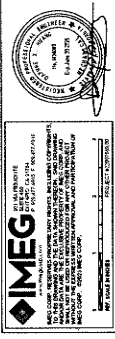
project information 1277
 Project Number:
 Drawn By:
 Checked By:
 Issue Date: 05/17/24

sheet name

SCHEDULES

sheet number
 M-102

Sheet
 Of
 Sheets



ROOF VENTILATOR SCHEDULE

1. COMPLETE WITH BACKDRIFT DAMPER AND SLOPE TYPE ROOF CURVE

| TYPE NAME | AREA (SQ FT) | TYPE | S.P. # | BACKDRIFT | WEIGHT | MANUFACTURER | NOTES |
|-----------|--------------|---------|--------|-----------|--------|--------------|-------|
| RV-1 | 40 | GRAVITY | 45 | 45 | 45 | LOREN COOK | |
| RV-2 | 40 | GRAVITY | 45 | 45 | 45 | LOREN COOK | |
| RV-3 | 40 | GRAVITY | 45 | 45 | 45 | LOREN COOK | |
| RV-4 | 40 | GRAVITY | 45 | 45 | 45 | LOREN COOK | |
| RV-5 | 40 | GRAVITY | 45 | 45 | 45 | LOREN COOK | |
| RV-6 | 40 | GRAVITY | 45 | 45 | 45 | LOREN COOK | |
| RV-7 | 40 | GRAVITY | 45 | 45 | 45 | LOREN COOK | |
| RV-8 | 40 | GRAVITY | 45 | 45 | 45 | LOREN COOK | |
| RV-9 | 40 | GRAVITY | 45 | 45 | 45 | LOREN COOK | |
| RV-10 | 40 | GRAVITY | 45 | 45 | 45 | LOREN COOK | |
| RV-11 | 40 | GRAVITY | 45 | 45 | 45 | LOREN COOK | |
| RV-12 | 40 | GRAVITY | 45 | 45 | 45 | LOREN COOK | |
| RV-13 | 40 | GRAVITY | 45 | 45 | 45 | LOREN COOK | |
| RV-14 | 40 | GRAVITY | 45 | 45 | 45 | LOREN COOK | |
| RV-15 | 40 | GRAVITY | 45 | 45 | 45 | LOREN COOK | |
| RV-16 | 40 | GRAVITY | 45 | 45 | 45 | LOREN COOK | |
| RV-17 | 40 | GRAVITY | 45 | 45 | 45 | LOREN COOK | |
| RV-18 | 40 | GRAVITY | 45 | 45 | 45 | LOREN COOK | |
| RV-19 | 40 | GRAVITY | 45 | 45 | 45 | LOREN COOK | |
| RV-20 | 40 | GRAVITY | 45 | 45 | 45 | LOREN COOK | |
| RV-21 | 40 | GRAVITY | 45 | 45 | 45 | LOREN COOK | |
| RV-22 | 40 | GRAVITY | 45 | 45 | 45 | LOREN COOK | |
| RV-23 | 40 | GRAVITY | 45 | 45 | 45 | LOREN COOK | |
| RV-24 | 40 | GRAVITY | 45 | 45 | 45 | LOREN COOK | |
| RV-25 | 40 | GRAVITY | 45 | 45 | 45 | LOREN COOK | |
| RV-26 | 40 | GRAVITY | 45 | 45 | 45 | LOREN COOK | |
| RV-27 | 40 | GRAVITY | 45 | 45 | 45 | LOREN COOK | |
| RV-28 | 40 | GRAVITY | 45 | 45 | 45 | LOREN COOK | |
| RV-29 | 40 | GRAVITY | 45 | 45 | 45 | LOREN COOK | |
| RV-30 | 40 | GRAVITY | 45 | 45 | 45 | LOREN COOK | |
| RV-31 | 40 | GRAVITY | 45 | 45 | 45 | LOREN COOK | |
| RV-32 | 40 | GRAVITY | 45 | 45 | 45 | LOREN COOK | |
| RV-33 | 40 | GRAVITY | 45 | 45 | 45 | LOREN COOK | |
| RV-34 | 40 | GRAVITY | 45 | 45 | 45 | LOREN COOK | |
| RV-35 | 40 | GRAVITY | 45 | 45 | 45 | LOREN COOK | |
| RV-36 | 40 | GRAVITY | 45 | 45 | 45 | LOREN COOK | |
| RV-37 | 40 | GRAVITY | 45 | 45 | 45 | LOREN COOK | |
| RV-38 | 40 | GRAVITY | 45 | 45 | 45 | LOREN COOK | |
| RV-39 | 40 | GRAVITY | 45 | 45 | 45 | LOREN COOK | |
| RV-40 | 40 | GRAVITY | 45 | 45 | 45 | LOREN COOK | |
| RV-41 | 40 | GRAVITY | 45 | 45 | 45 | LOREN COOK | |
| RV-42 | 40 | GRAVITY | 45 | 45 | 45 | LOREN COOK | |
| RV-43 | 40 | GRAVITY | 45 | 45 | 45 | LOREN COOK | |
| RV-44 | 40 | GRAVITY | 45 | 45 | 45 | LOREN COOK | |
| RV-45 | 40 | GRAVITY | 45 | 45 | 45 | LOREN COOK | |
| RV-46 | 40 | GRAVITY | 45 | 45 | 45 | LOREN COOK | |
| RV-47 | 40 | GRAVITY | 45 | 45 | 45 | LOREN COOK | |
| RV-48 | 40 | GRAVITY | 45 | 45 | 45 | LOREN COOK | |
| RV-49 | 40 | GRAVITY | 45 | 45 | 45 | LOREN COOK | |
| RV-50 | 40 | GRAVITY | 45 | 45 | 45 | LOREN COOK | |

DUCTLESS SPLIT SYSTEM UNIT SCHEDULE

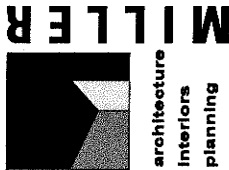
1. COMPLETE WITH CONDENSATE PUMP, 1/4" W/20 THERMOSTAT, LOW AMBERIT RT AND CEILING CASE HEATER.
 2. SPACE TEMPERATURE SERVED BY SYSTEM TO BE MONITORED BY BMS.
 3. INDOOR UNIT TRANSFERED FROM OUTDOOR UNIT.

| TYPE NAME | AREA (SQ FT) | TYPE | MATERIAL | FINISH | FRONT | VOLUME | INDOOR UNIT | | | OUTDOOR UNIT | | | | | | | | | | | | |
|-----------|--------------|---------|----------|--------|-------|--------|-------------|--------------|-------|--------------|--------|--------------|-------|--------------|------|--------|------------|--------------|------|--------|------------|----|
| | | | | | | | WEIGHT | MANUFACTURER | NOTES | MODEL | WEIGHT | MANUFACTURER | NOTES | MANUFACTURER | TYPE | BTU/HR | CONNECTION | MANUFACTURER | TYPE | BTU/HR | CONNECTION | |
| DU-1 | 15 | GRAVITY | 45 | 45 | 45 | 45 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| DU-2 | 15 | GRAVITY | 45 | 45 | 45 | 45 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| DU-3 | 15 | GRAVITY | 45 | 45 | 45 | 45 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| DU-4 | 15 | GRAVITY | 45 | 45 | 45 | 45 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| DU-5 | 15 | GRAVITY | 45 | 45 | 45 | 45 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| DU-6 | 15 | GRAVITY | 45 | 45 | 45 | 45 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| DU-7 | 15 | GRAVITY | 45 | 45 | 45 | 45 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| DU-8 | 15 | GRAVITY | 45 | 45 | 45 | 45 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| DU-9 | 15 | GRAVITY | 45 | 45 | 45 | 45 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| DU-10 | 15 | GRAVITY | 45 | 45 | 45 | 45 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| DU-11 | 15 | GRAVITY | 45 | 45 | 45 | 45 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| DU-12 | 15 | GRAVITY | 45 | 45 | 45 | 45 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| DU-13 | 15 | GRAVITY | 45 | 45 | 45 | 45 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| DU-14 | 15 | GRAVITY | 45 | 45 | 45 | 45 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| DU-15 | 15 | GRAVITY | 45 | 45 | 45 | 45 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| DU-16 | 15 | GRAVITY | 45 | 45 | 45 | 45 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| DU-17 | 15 | GRAVITY | 45 | 45 | 45 | 45 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| DU-18 | 15 | GRAVITY | 45 | 45 | 45 | 45 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| DU-19 | 15 | GRAVITY | 45 | 45 | 45 | 45 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| DU-20 | 15 | GRAVITY | 45 | 45 | 45 | 45 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| DU-21 | 15 | GRAVITY | 45 | 45 | 45 | 45 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| DU-22 | 15 | GRAVITY | 45 | 45 | 45 | 45 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| DU-23 | 15 | GRAVITY | 45 | 45 | 45 | 45 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| DU-24 | 15 | GRAVITY | 45 | 45 | 45 | 45 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| DU-25 | 15 | GRAVITY | 45 | 45 | 45 | 45 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| DU-26 | 15 | GRAVITY | 45 | 45 | 45 | 45 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| DU-27 | 15 | GRAVITY | 45 | 45 | 45 | 45 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| DU-28 | 15 | GRAVITY | 45 | 45 | 45 | 45 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| DU-29 | 15 | GRAVITY | 45 | 45 | 45 | 45 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| DU-30 | 15 | GRAVITY | 45 | 45 | 45 | 45 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |

AIR TERMINAL SCHEDULE

1. REFER TO DRAWINGS FOR NECK SIZE. ALL BRANCH DUCTWORK TO AIR TERMINALS SHALL BE NECK SIZE UNLESS NOTED OTHERWISE.

| TYPE NAME | FRONT | MATERIAL | FINISH | FRONT | VOLUME | WEIGHT | MANUFACTURER | NOTES |
|-----------|-------|----------|--------|-------|--------|--------|--|-------|
| AT-1 | FACE | STEEL | WHITE | NO | NO | NO | DOCTED SUPPLY | |
| AT-2 | FACE | STEEL | WHITE | NO | NO | NO | DOCTED RETURN | |
| AT-3 | FACE | STEEL | WHITE | NO | NO | NO | DOCTED EXHAUST | |
| AT-4 | FACE | STEEL | WHITE | NO | NO | NO | DOCTED EXHAUST | |
| AT-5 | FACE | STEEL | WHITE | NO | NO | NO | LONG BLADES | |
| AT-6 | FACE | ALUMINUM | WHITE | NO | NO | NO | NON-FERROUS CONSTRUCTION FOR CAMP LOCATION | |
| AT-7 | FACE | ALUMINUM | WHITE | NO | NO | NO | SHORT FRONT FLANGE | |



**architecture
interiors
planning**

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owner approval
initials | date | phase

revisions/addenda
| Date | Comment

ANIMAL CARE CENTER
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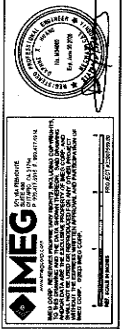
project information
Project Number: 1227
Author: [blank]
Drawn By: [blank]
Checked By: [blank]
Issue Date: 06/17/24

sheet name

**TITLE 24
DOCUMENTATION**

sheet number
M-103

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SECTION 1 - GENERAL NOTES

1. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE CALIFORNIA BUILDING CODE AND ALL APPLICABLE LOCAL ORDINANCES.
2. ALL MATERIALS AND METHODS SHALL BE APPROVED BY THE ARCHITECT AND THE ENGINEER BEFORE INSTALLATION.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND INSURANCE COVERAGE.
4. ALL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED TIME FRAME.
5. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ADJACENT PROPERTIES AT ALL TIMES.
6. ALL UTILITIES SHALL BE LOCATED AND MARKED PRIOR TO ANY EXCAVATION WORK.
7. THE CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES AND STRUCTURES.
8. ALL WASTE SHALL BE PROPERLY DISPOSED AT AN APPROVED LOCATION.
9. THE CONTRACTOR SHALL MAINTAIN A NEAT AND ORDERLY WORK AREA AT ALL TIMES.
10. ALL WORK SHALL BE SUBJECT TO INSPECTION AND APPROVAL BY THE ARCHITECT AND THE ENGINEER.

SECTION 2 - MATERIALS AND METHODS

| Item | Description | Quantity | Unit |
|------|-------------------|----------|-------------|
| 1 | Structural Steel | 150 | Lineal Feet |
| 2 | Reinforcing Steel | 120 | Lineal Feet |
| 3 | Concrete | 100 | Cubic Yards |
| 4 | Foundation | 80 | Square Feet |
| 5 | Roofing | 60 | Square Feet |
| 6 | Insulation | 50 | Square Feet |
| 7 | Interior Finishes | 40 | Square Feet |
| 8 | Exterior Finishes | 30 | Square Feet |
| 9 | Paint | 20 | Gallons |
| 10 | Hardware | 10 | Each |

SECTION 3 - CONSTRUCTION DETAILS

| Detail | Description | Notes |
|--------|-------------------|---|
| 1 | Foundation | Foundation shall be poured concrete on compacted fill. |
| 2 | Roofing | Roofing shall be installed over a wooden deck. |
| 3 | Interior Finishes | Interior finishes shall be installed over a metal lath. |
| 4 | Exterior Finishes | Exterior finishes shall be installed over a concrete substrate. |
| 5 | Paint | Paint shall be applied in two coats. |
| 6 | Hardware | Hardware shall be installed according to manufacturer's instructions. |

SECTION 4 - SPECIFICATIONS

| Item | Specification |
|------|-------------------------------|
| 1 | Structural Steel: ASTM A36 |
| 2 | Reinforcing Steel: ASTM A615 |
| 3 | Concrete: ASTM C150 |
| 4 | Foundation: ASTM C1150 |
| 5 | Roofing: ASTM D1978 |
| 6 | Insulation: ASTM C554 |
| 7 | Interior Finishes: ASTM C1183 |
| 8 | Exterior Finishes: ASTM C1183 |
| 9 | Paint: ASTM D4259 |
| 10 | Hardware: ASTM A307 |

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SECTION 5 - GENERAL NOTES

1. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE CALIFORNIA BUILDING CODE AND ALL APPLICABLE LOCAL ORDINANCES.
2. ALL MATERIALS AND METHODS SHALL BE APPROVED BY THE ARCHITECT AND THE ENGINEER BEFORE INSTALLATION.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND INSURANCE COVERAGE.
4. ALL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED TIME FRAME.
5. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ADJACENT PROPERTIES AT ALL TIMES.
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7. THE CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES AND STRUCTURES.
8. ALL WASTE SHALL BE PROPERLY DISPOSED AT AN APPROVED LOCATION.
9. THE CONTRACTOR SHALL MAINTAIN A NEAT AND ORDERLY WORK AREA AT ALL TIMES.
10. ALL WORK SHALL BE SUBJECT TO INSPECTION AND APPROVAL BY THE ARCHITECT AND THE ENGINEER.

SECTION 6 - MATERIALS AND METHODS

| Item | Description | Quantity | Unit |
|------|-------------------|----------|-------------|
| 1 | Structural Steel | 150 | Lineal Feet |
| 2 | Reinforcing Steel | 120 | Lineal Feet |
| 3 | Concrete | 100 | Cubic Yards |
| 4 | Foundation | 80 | Square Feet |
| 5 | Roofing | 60 | Square Feet |
| 6 | Insulation | 50 | Square Feet |
| 7 | Interior Finishes | 40 | Square Feet |
| 8 | Exterior Finishes | 30 | Square Feet |
| 9 | Paint | 20 | Gallons |
| 10 | Hardware | 10 | Each |

SECTION 7 - CONSTRUCTION DETAILS

| Detail | Description | Notes |
|--------|-------------------|---|
| 1 | Foundation | Foundation shall be poured concrete on compacted fill. |
| 2 | Roofing | Roofing shall be installed over a wooden deck. |
| 3 | Interior Finishes | Interior finishes shall be installed over a metal lath. |
| 4 | Exterior Finishes | Exterior finishes shall be installed over a concrete substrate. |
| 5 | Paint | Paint shall be applied in two coats. |
| 6 | Hardware | Hardware shall be installed according to manufacturer's instructions. |

SECTION 8 - SPECIFICATIONS

| Item | Specification |
|------|-------------------------------|
| 1 | Structural Steel: ASTM A36 |
| 2 | Reinforcing Steel: ASTM A615 |
| 3 | Concrete: ASTM C150 |
| 4 | Foundation: ASTM C1150 |
| 5 | Roofing: ASTM D1978 |
| 6 | Insulation: ASTM C554 |
| 7 | Interior Finishes: ASTM C1183 |
| 8 | Exterior Finishes: ASTM C1183 |
| 9 | Paint: ASTM D4259 |
| 10 | Hardware: ASTM A307 |

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SECTION 9 - GENERAL NOTES

1. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE CALIFORNIA BUILDING CODE AND ALL APPLICABLE LOCAL ORDINANCES.
2. ALL MATERIALS AND METHODS SHALL BE APPROVED BY THE ARCHITECT AND THE ENGINEER BEFORE INSTALLATION.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND INSURANCE COVERAGE.
4. ALL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED TIME FRAME.
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6. ALL UTILITIES SHALL BE LOCATED AND MARKED PRIOR TO ANY EXCAVATION WORK.
7. THE CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES AND STRUCTURES.
8. ALL WASTE SHALL BE PROPERLY DISPOSED AT AN APPROVED LOCATION.
9. THE CONTRACTOR SHALL MAINTAIN A NEAT AND ORDERLY WORK AREA AT ALL TIMES.
10. ALL WORK SHALL BE SUBJECT TO INSPECTION AND APPROVAL BY THE ARCHITECT AND THE ENGINEER.

SECTION 10 - MATERIALS AND METHODS

| Item | Description | Quantity | Unit |
|------|-------------------|----------|-------------|
| 1 | Structural Steel | 150 | Lineal Feet |
| 2 | Reinforcing Steel | 120 | Lineal Feet |
| 3 | Concrete | 100 | Cubic Yards |
| 4 | Foundation | 80 | Square Feet |
| 5 | Roofing | 60 | Square Feet |
| 6 | Insulation | 50 | Square Feet |
| 7 | Interior Finishes | 40 | Square Feet |
| 8 | Exterior Finishes | 30 | Square Feet |
| 9 | Paint | 20 | Gallons |
| 10 | Hardware | 10 | Each |

SECTION 11 - CONSTRUCTION DETAILS

| Detail | Description | Notes |
|--------|-------------------|---|
| 1 | Foundation | Foundation shall be poured concrete on compacted fill. |
| 2 | Roofing | Roofing shall be installed over a wooden deck. |
| 3 | Interior Finishes | Interior finishes shall be installed over a metal lath. |
| 4 | Exterior Finishes | Exterior finishes shall be installed over a concrete substrate. |
| 5 | Paint | Paint shall be applied in two coats. |
| 6 | Hardware | Hardware shall be installed according to manufacturer's instructions. |

SECTION 12 - SPECIFICATIONS

| Item | Specification |
|------|-------------------------------|
| 1 | Structural Steel: ASTM A36 |
| 2 | Reinforcing Steel: ASTM A615 |
| 3 | Concrete: ASTM C150 |
| 4 | Foundation: ASTM C1150 |
| 5 | Roofing: ASTM D1978 |
| 6 | Insulation: ASTM C554 |
| 7 | Interior Finishes: ASTM C1183 |
| 8 | Exterior Finishes: ASTM C1183 |
| 9 | Paint: ASTM D4259 |
| 10 | Hardware: ASTM A307 |

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SECTION 13 - GENERAL NOTES

1. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE CALIFORNIA BUILDING CODE AND ALL APPLICABLE LOCAL ORDINANCES.
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3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND INSURANCE COVERAGE.
4. ALL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED TIME FRAME.
5. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ADJACENT PROPERTIES AT ALL TIMES.
6. ALL UTILITIES SHALL BE LOCATED AND MARKED PRIOR TO ANY EXCAVATION WORK.
7. THE CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES AND STRUCTURES.
8. ALL WASTE SHALL BE PROPERLY DISPOSED AT AN APPROVED LOCATION.
9. THE CONTRACTOR SHALL MAINTAIN A NEAT AND ORDERLY WORK AREA AT ALL TIMES.
10. ALL WORK SHALL BE SUBJECT TO INSPECTION AND APPROVAL BY THE ARCHITECT AND THE ENGINEER.

SECTION 14 - MATERIALS AND METHODS

| Item | Description | Quantity | Unit |
|------|-------------------|----------|-------------|
| 1 | Structural Steel | 150 | Lineal Feet |
| 2 | Reinforcing Steel | 120 | Lineal Feet |
| 3 | Concrete | 100 | Cubic Yards |
| 4 | Foundation | 80 | Square Feet |
| 5 | Roofing | 60 | Square Feet |
| 6 | Insulation | 50 | Square Feet |
| 7 | Interior Finishes | 40 | Square Feet |
| 8 | Exterior Finishes | 30 | Square Feet |
| 9 | Paint | 20 | Gallons |
| 10 | Hardware | 10 | Each |

SECTION 15 - CONSTRUCTION DETAILS

| Detail | Description | Notes |
|--------|-------------------|---|
| 1 | Foundation | Foundation shall be poured concrete on compacted fill. |
| 2 | Roofing | Roofing shall be installed over a wooden deck. |
| 3 | Interior Finishes | Interior finishes shall be installed over a metal lath. |
| 4 | Exterior Finishes | Exterior finishes shall be installed over a concrete substrate. |
| 5 | Paint | Paint shall be applied in two coats. |
| 6 | Hardware | Hardware shall be installed according to manufacturer's instructions. |

SECTION 16 - SPECIFICATIONS

| Item | Specification |
|------|-------------------------------|
| 1 | Structural Steel: ASTM A36 |
| 2 | Reinforcing Steel: ASTM A615 |
| 3 | Concrete: ASTM C150 |
| 4 | Foundation: ASTM C1150 |
| 5 | Roofing: ASTM D1978 |
| 6 | Insulation: ASTM C554 |
| 7 | Interior Finishes: ASTM C1183 |
| 8 | Exterior Finishes: ASTM C1183 |
| 9 | Paint: ASTM D4259 |
| 10 | Hardware: ASTM A307 |

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SHEET: M-103



| owner approval | |
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ANIMAL CARE CENTER
1825 VALLEY BLVD. BLOOMINGTON, CA 92313
SAN BERNARDINO COUNTY

| project information | |
|---------------------|----------|
| Project Number: | 1227 |
| Drawn By: | Author |
| Checked By: | Checker |
| Issue Date: | 05/17/24 |

sheet name
TITLE 24
DOCUMENTATION

sheet number
M-104

Sheet of Sheets

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| SECTION 24 | |
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| SECTION 34 | |
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| SECTION 35 | |
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| SECTION 36 | |
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| initials | date | phase |
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revisions/addenda

| # | Date | Comment |
|---|------|---------|
| | | |

ANIMAL CARE CENTER
 1251 VALLEY BLVD. BLOOMINGTON, CA 92319
SAN BERNARDINO COUNTY

project information
 Project Number: 1227
 Drawn By: Author
 Checked By: Checker
 Issue Date: 05/17/24
sheet name

TITLE 24
DOCUMENTATION

sheet number
 M-106
 Sheet of Sheets

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SECTION 05100 - PAINTS AND COATINGS

| Section | Part | Quantity | Unit | Notes |
|---------|------|----------|---------|---------------------------------|
| 05100 | 1.00 | 1.00 | sq. ft. | Interior wall and ceiling paint |
| | 1.01 | 1.01 | sq. ft. | Exterior wall paint |

SECTION 05200 - METALS

| Section | Part | Quantity | Unit | Notes |
|---------|------|----------|---------|--------------------------|
| 05200 | 1.00 | 1.00 | sq. ft. | Aluminum cladding |
| | 1.01 | 1.01 | sq. ft. | Stainless steel cladding |

SECTION 05300 - WOODWORK

| Section | Part | Quantity | Unit | Notes |
|---------|------|----------|---------|-------------------|
| 05300 | 1.00 | 1.00 | sq. ft. | Hardwood trim |
| | 1.01 | 1.01 | sq. ft. | Painted wood trim |

SECTION 05400 - MASONRY

| Section | Part | Quantity | Unit | Notes |
|---------|------|----------|---------|------------------|
| 05400 | 1.00 | 1.00 | sq. ft. | Block masonry |
| | 1.01 | 1.01 | sq. ft. | Concrete masonry |

SECTION 05500 - MECHANICAL

| Section | Part | Quantity | Unit | Notes |
|---------|------|----------|---------|------------------|
| 05500 | 1.00 | 1.00 | sq. ft. | HVAC ductwork |
| | 1.01 | 1.01 | sq. ft. | Exhaust ductwork |

SECTION 05600 - ELECTRICAL

| Section | Part | Quantity | Unit | Notes |
|---------|------|----------|---------|--------------------|
| 05600 | 1.00 | 1.00 | sq. ft. | Electrical conduit |
| | 1.01 | 1.01 | sq. ft. | Low voltage wiring |

SECTION 05700 - PLUMBING

| Section | Part | Quantity | Unit | Notes |
|---------|------|----------|---------|---------------------|
| 05700 | 1.00 | 1.00 | sq. ft. | Water supply piping |
| | 1.01 | 1.01 | sq. ft. | Sanitary piping |

SECTION 05800 - ROOFING

| Section | Part | Quantity | Unit | Notes |
|---------|------|----------|---------|-----------------------|
| 05800 | 1.00 | 1.00 | sq. ft. | Asphalt/Flt. Shingles |
| | 1.01 | 1.01 | sq. ft. | Single-ply Membrane |

SECTION 05900 - FINISHES

| Section | Part | Quantity | Unit | Notes |
|---------|------|----------|---------|------------------------|
| 05900 | 1.00 | 1.00 | sq. ft. | Acoustic ceiling tiles |
| | 1.01 | 1.01 | sq. ft. | Carpet tiles |

SECTION 06000 - FURNITURE

| Section | Part | Quantity | Unit | Notes |
|---------|------|----------|---------|----------------|
| 06000 | 1.00 | 1.00 | sq. ft. | Reception desk |
| | 1.01 | 1.01 | sq. ft. | Office desks |

SECTION 06100 - SPECIALTIES

| Section | Part | Quantity | Unit | Notes |
|---------|------|----------|---------|------------------------|
| 06100 | 1.00 | 1.00 | sq. ft. | Acoustic panels |
| | 1.01 | 1.01 | sq. ft. | Decorative wall panels |

SECTION 06200 - MISCELLANEOUS

| Section | Part | Quantity | Unit | Notes |
|---------|------|----------|---------|----------------|
| 06200 | 1.00 | 1.00 | sq. ft. | Signage |
| | 1.01 | 1.01 | sq. ft. | Light fixtures |

SECTION 06300 - SECURITY

| Section | Part | Quantity | Unit | Notes |
|---------|------|----------|---------|----------------------|
| 06300 | 1.00 | 1.00 | sq. ft. | Access control |
| | 1.01 | 1.01 | sq. ft. | Surveillance cameras |

SECTION 06400 - COMMUNICATIONS

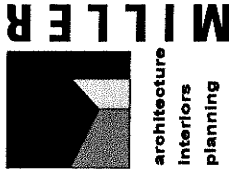
| Section | Part | Quantity | Unit | Notes |
|---------|------|----------|---------|-------------------|
| 06400 | 1.00 | 1.00 | sq. ft. | Network cabling |
| | 1.01 | 1.01 | sq. ft. | Telephone cabling |

SECTION 06500 - AV

| Section | Part | Quantity | Unit | Notes |
|---------|------|----------|---------|------------------|
| 06500 | 1.00 | 1.00 | sq. ft. | Projector screen |
| | 1.01 | 1.01 | sq. ft. | Speaker system |

SECTION 06600 - OTHER

| Section | Part | Quantity | Unit | Notes |
|---------|------|----------|---------|-----------|
| 06600 | 1.00 | 1.00 | sq. ft. | Handrails |
| | 1.01 | 1.01 | sq. ft. | Signage |



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revisions/addenda
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ANIMAL CARE CENTER
 1813 VALLEY BLVD, BLOOMINGTON, CA 92313
 SAN BERNARDINO COUNTY

project information
 Project Number: 1227
 Drawn By: [Name]
 Checked By: [Name]
 Issue Date: 06/17/14

sheet name

TITLE 24 DOCUMENTATION

sheet number M-107

Sheet of Sheets

SECTION 01 10 00 - GENERAL NOTES

1. GENERAL NOTES: SEE SPECIFICATIONS AND DRAWINGS FOR COMPLETE LISTING OF MATERIALS, FINISHES, AND METHODS OF CONSTRUCTION.
2. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE BUILDING CODES AND REGULATIONS.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS.
4. ALL MATERIALS AND METHODS OF CONSTRUCTION SHALL BE APPROVED BY THE ARCHITECT PRIOR TO INSTALLATION.
5. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ADJACENT PROPERTIES AT ALL TIMES.
6. ALL UTILITIES SHALL BE PROTECTED AND MARKED PRIOR TO EXCAVATION.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES AND STRUCTURES.
8. ALL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED TIME FRAME.
9. THE CONTRACTOR SHALL MAINTAIN A NEAT AND SAFE WORK SITE AT ALL TIMES.
10. ALL MATERIALS AND METHODS OF CONSTRUCTION SHALL BE DOCUMENTED WITH PHOTOGRAPHS AND FIELD NOTES.

SECTION 01 20 00 - EXISTING CONDITIONS

| Item | Description | Quantity | Unit |
|------|-------------------------|----------|---------|
| 1 | EXISTING CONCRETE FLOOR | 100 | SQ. YD. |
| 2 | EXISTING MASONRY WALL | 50 | LF. |
| 3 | EXISTING ROOFING | 100 | SQ. YD. |
| 4 | EXISTING UTILITIES | 100 | LF. |

SECTION 01 30 00 - DEMOLITION

| Item | Description | Quantity | Unit |
|------|---------------------------------------|----------|---------|
| 1 | DEMOLITION OF EXISTING CONCRETE FLOOR | 100 | SQ. YD. |
| 2 | DEMOLITION OF EXISTING MASONRY WALL | 50 | LF. |
| 3 | DEMOLITION OF EXISTING ROOFING | 100 | SQ. YD. |
| 4 | DEMOLITION OF EXISTING UTILITIES | 100 | LF. |

SECTION 01 40 00 - SITE PREPARATION

| Item | Description | Quantity | Unit |
|------|---------------------------------|----------|---------|
| 1 | EXCAVATION AND BACKFILL | 100 | CY. |
| 2 | GRADING AND COMPACTING | 100 | SQ. YD. |
| 3 | INSTALLATION OF CURB AND GUTTER | 100 | LF. |
| 4 | INSTALLATION OF DRIVEWAY | 100 | SQ. YD. |

SECTION 02 10 00 - CONCRETE

| Item | Description | Quantity | Unit |
|------|------------------|----------|---------|
| 1 | CONCRETE FLOOR | 100 | SQ. YD. |
| 2 | CONCRETE WALL | 50 | LF. |
| 3 | CONCRETE ROOF | 100 | SQ. YD. |
| 4 | CONCRETE UTILITY | 100 | LF. |

SECTION 02 20 00 - MASONRY

| Item | Description | Quantity | Unit |
|------|-----------------|----------|------|
| 1 | MASONRY WALL | 50 | LF. |
| 2 | MASONRY CHIMNEY | 1 | UNIT |
| 3 | MASONRY ARCH | 1 | UNIT |

SECTION 02 30 00 - METAL

| Item | Description | Quantity | Unit |
|------|----------------|----------|---------|
| 1 | METAL ROOFING | 100 | SQ. YD. |
| 2 | METAL CLADDING | 100 | SQ. YD. |
| 3 | METAL FLASHING | 100 | LF. |

SECTION 02 40 00 - WOOD

| Item | Description | Quantity | Unit |
|------|---------------|----------|---------|
| 1 | WOOD FLOORING | 100 | SQ. YD. |
| 2 | WOOD WALL | 50 | LF. |
| 3 | WOOD ROOF | 100 | SQ. YD. |

SECTION 03 10 00 - PAINTS AND COATINGS

| Item | Description | Quantity | Unit |
|------|------------------|----------|------|
| 1 | PAINT AND PRIMER | 100 | GAL. |
| 2 | PAINT AND PRIMER | 100 | GAL. |
| 3 | PAINT AND PRIMER | 100 | GAL. |

SECTION 03 20 00 - FINISHES

| Item | Description | Quantity | Unit |
|------|-----------------|----------|---------|
| 1 | FINISH FLOORING | 100 | SQ. YD. |
| 2 | FINISH WALL | 50 | LF. |
| 3 | FINISH ROOF | 100 | SQ. YD. |

SECTION 03 30 00 - GLASS

| Item | Description | Quantity | Unit |
|------|--------------------|----------|---------|
| 1 | GLASS CURTAIN WALL | 100 | SQ. YD. |
| 2 | GLASS PARTITION | 50 | SQ. YD. |

SECTION 03 40 00 - MECHANICAL

| Item | Description | Quantity | Unit |
|------|----------------------|----------|---------|
| 1 | Mechanical Equipment | 1 | UNIT |
| 2 | Mechanical Ductwork | 100 | SQ. YD. |
| 3 | Mechanical Piping | 100 | LF. |

SECTION 04 10 00 - ELECTRICAL

| Item | Description | Quantity | Unit |
|------|-------------------|----------|------|
| 1 | Electrical Wiring | 100 | LF. |
| 2 | Electrical Panel | 1 | UNIT |
| 3 | Electrical Switch | 100 | UNIT |

SECTION 04 20 00 - PLUMBING

| Item | Description | Quantity | Unit |
|------|------------------|----------|------|
| 1 | Plumbing Piping | 100 | LF. |
| 2 | Plumbing Fixture | 1 | UNIT |
| 3 | Plumbing Vent | 100 | LF. |

SECTION 04 30 00 - HEATING, VENTILATION AND AIR CONDITIONING

| Item | Description | Quantity | Unit |
|------|----------------|----------|---------|
| 1 | HVAC Equipment | 1 | UNIT |
| 2 | HVAC Ductwork | 100 | SQ. YD. |
| 3 | HVAC Piping | 100 | LF. |

SECTION 04 40 00 - TELECOMMUNICATIONS

| Item | Description | Quantity | Unit |
|------|---------------------------|----------|------|
| 1 | Telecommunications Wiring | 100 | LF. |
| 2 | Telecommunications Panel | 1 | UNIT |

SECTION 05 10 00 - ROOFING

| Item | Description | Quantity | Unit |
|------|------------------|----------|---------|
| 1 | Roofing Membrane | 100 | SQ. YD. |
| 2 | Roofing Flashing | 100 | LF. |
| 3 | Roofing Gutter | 100 | LF. |

SECTION 05 20 00 - EXTERIOR WALLS

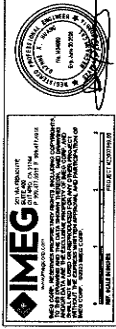
| Item | Description | Quantity | Unit |
|------|---------------|----------|------|
| 1 | Exterior Wall | 50 | LF. |
| 2 | Exterior Wall | 50 | LF. |

SECTION 05 30 00 - EXTERIOR ROOFING

| Item | Description | Quantity | Unit |
|------|------------------|----------|---------|
| 1 | Exterior Roofing | 100 | SQ. YD. |
| 2 | Exterior Roofing | 100 | SQ. YD. |

SECTION 05 40 00 - EXTERIOR FINISHES

| Item | Description | Quantity | Unit |
|------|-----------------|----------|---------|
| 1 | Exterior Finish | 100 | SQ. YD. |
| 2 | Exterior Finish | 100 | SQ. YD. |



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ANIMAL CARE CENTER
1513 VALLEY BLVD. BLOOMINGTON, CA 92315
SAN BERNARDINO COUNTY

project information
Project Number: 1227
Author: [Blank]
Drawn By: [Blank]
Checked By: [Blank]
Issue Date: 05/17/24

sheet name
TITLE 24
DOCUMENTATION
sheet number
M-108
Sheet of

| SECTION | DESCRIPTION | DATE | BY | REVISIONS |
|------------|---------------|----------|----|-----------|
| SECTION 1 | GENERAL NOTES | 05/17/24 | | |
| SECTION 2 | PERMITS | 05/17/24 | | |
| SECTION 3 | MECHANICAL | 05/17/24 | | |
| SECTION 4 | ELECTRICAL | 05/17/24 | | |
| SECTION 5 | PLUMBING | 05/17/24 | | |
| SECTION 6 | MECHANICAL | 05/17/24 | | |
| SECTION 7 | ELECTRICAL | 05/17/24 | | |
| SECTION 8 | PLUMBING | 05/17/24 | | |
| SECTION 9 | MECHANICAL | 05/17/24 | | |
| SECTION 10 | ELECTRICAL | 05/17/24 | | |
| SECTION 11 | PLUMBING | 05/17/24 | | |
| SECTION 12 | MECHANICAL | 05/17/24 | | |
| SECTION 13 | ELECTRICAL | 05/17/24 | | |
| SECTION 14 | PLUMBING | 05/17/24 | | |
| SECTION 15 | MECHANICAL | 05/17/24 | | |
| SECTION 16 | ELECTRICAL | 05/17/24 | | |
| SECTION 17 | PLUMBING | 05/17/24 | | |
| SECTION 18 | MECHANICAL | 05/17/24 | | |
| SECTION 19 | ELECTRICAL | 05/17/24 | | |
| SECTION 20 | PLUMBING | 05/17/24 | | |
| SECTION 21 | MECHANICAL | 05/17/24 | | |
| SECTION 22 | ELECTRICAL | 05/17/24 | | |
| SECTION 23 | PLUMBING | 05/17/24 | | |
| SECTION 24 | MECHANICAL | 05/17/24 | | |
| SECTION 25 | ELECTRICAL | 05/17/24 | | |
| SECTION 26 | PLUMBING | 05/17/24 | | |
| SECTION 27 | MECHANICAL | 05/17/24 | | |
| SECTION 28 | ELECTRICAL | 05/17/24 | | |
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| SECTION 30 | MECHANICAL | 05/17/24 | | |
| SECTION 31 | ELECTRICAL | 05/17/24 | | |
| SECTION 32 | PLUMBING | 05/17/24 | | |
| SECTION 33 | MECHANICAL | 05/17/24 | | |
| SECTION 34 | ELECTRICAL | 05/17/24 | | |
| SECTION 35 | PLUMBING | 05/17/24 | | |
| SECTION 36 | MECHANICAL | 05/17/24 | | |
| SECTION 37 | ELECTRICAL | 05/17/24 | | |
| SECTION 38 | PLUMBING | 05/17/24 | | |
| SECTION 39 | MECHANICAL | 05/17/24 | | |
| SECTION 40 | ELECTRICAL | 05/17/24 | | |
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| SECTION 42 | MECHANICAL | 05/17/24 | | |
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| SECTION 44 | PLUMBING | 05/17/24 | | |
| SECTION 45 | MECHANICAL | 05/17/24 | | |
| SECTION 46 | ELECTRICAL | 05/17/24 | | |
| SECTION 47 | PLUMBING | 05/17/24 | | |
| SECTION 48 | MECHANICAL | 05/17/24 | | |
| SECTION 49 | ELECTRICAL | 05/17/24 | | |
| SECTION 50 | PLUMBING | 05/17/24 | | |

SECTION 1
PROJECT INFORMATION
 PROJECT NAME: ANIMAL CARE CENTER
 PROJECT NUMBER: 1237
 PROJECT LOCATION: 1313 VALLEY BLVD., BLOOMINGTON, CA 92315
 PROJECT OWNER: SAN BERNARDINO COUNTY
 PROJECT ARCHITECT: MILLER ARCHITECTURE
 PROJECT DATE: 05/17/24

SECTION 2
OWNER APPROVAL
 APPROVED BY: [Signature]
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SECTION 3
REVISIONS/ADDENDA
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SECTION 4
PROJECT INFORMATION
 PROJECT NAME: ANIMAL CARE CENTER
 PROJECT NUMBER: 1237
 PROJECT LOCATION: 1313 VALLEY BLVD., BLOOMINGTON, CA 92315
 PROJECT OWNER: SAN BERNARDINO COUNTY
 PROJECT ARCHITECT: MILLER ARCHITECTURE
 PROJECT DATE: 05/17/24

SECTION 5
OWNER APPROVAL
 APPROVED BY: [Signature]
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SECTION 6
PROJECT INFORMATION
 PROJECT NAME: ANIMAL CARE CENTER
 PROJECT NUMBER: 1237
 PROJECT LOCATION: 1313 VALLEY BLVD., BLOOMINGTON, CA 92315
 PROJECT OWNER: SAN BERNARDINO COUNTY
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SECTION 7
OWNER APPROVAL
 APPROVED BY: [Signature]
 TITLE: [Title]
 DATE: [Date]

SECTION 8
REVISIONS/ADDENDA
 NO. | DATE | DESCRIPTION

SECTION 9
PROJECT INFORMATION
 PROJECT NAME: ANIMAL CARE CENTER
 PROJECT NUMBER: 1237
 PROJECT LOCATION: 1313 VALLEY BLVD., BLOOMINGTON, CA 92315
 PROJECT OWNER: SAN BERNARDINO COUNTY
 PROJECT ARCHITECT: MILLER ARCHITECTURE
 PROJECT DATE: 05/17/24

SECTION 10
OWNER APPROVAL
 APPROVED BY: [Signature]
 TITLE: [Title]
 DATE: [Date]

SECTION 11
PROJECT INFORMATION
 PROJECT NAME: ANIMAL CARE CENTER
 PROJECT NUMBER: 1237
 PROJECT LOCATION: 1313 VALLEY BLVD., BLOOMINGTON, CA 92315
 PROJECT OWNER: SAN BERNARDINO COUNTY
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 PROJECT DATE: 05/17/24

SECTION 12
OWNER APPROVAL
 APPROVED BY: [Signature]
 TITLE: [Title]
 DATE: [Date]

SECTION 13
REVISIONS/ADDENDA
 NO. | DATE | DESCRIPTION

SECTION 14
PROJECT INFORMATION
 PROJECT NAME: ANIMAL CARE CENTER
 PROJECT NUMBER: 1237
 PROJECT LOCATION: 1313 VALLEY BLVD., BLOOMINGTON, CA 92315
 PROJECT OWNER: SAN BERNARDINO COUNTY
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SECTION 15
OWNER APPROVAL
 APPROVED BY: [Signature]
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 DATE: [Date]

SECTION 16
PROJECT INFORMATION
 PROJECT NAME: ANIMAL CARE CENTER
 PROJECT NUMBER: 1237
 PROJECT LOCATION: 1313 VALLEY BLVD., BLOOMINGTON, CA 92315
 PROJECT OWNER: SAN BERNARDINO COUNTY
 PROJECT ARCHITECT: MILLER ARCHITECTURE
 PROJECT DATE: 05/17/24

SECTION 17
OWNER APPROVAL
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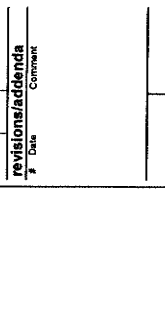
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SECTION 19
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 PROJECT NUMBER: 1237
 PROJECT LOCATION: 1313 VALLEY BLVD., BLOOMINGTON, CA 92315
 PROJECT OWNER: SAN BERNARDINO COUNTY
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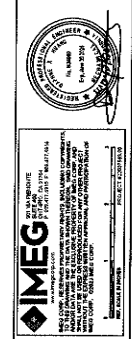
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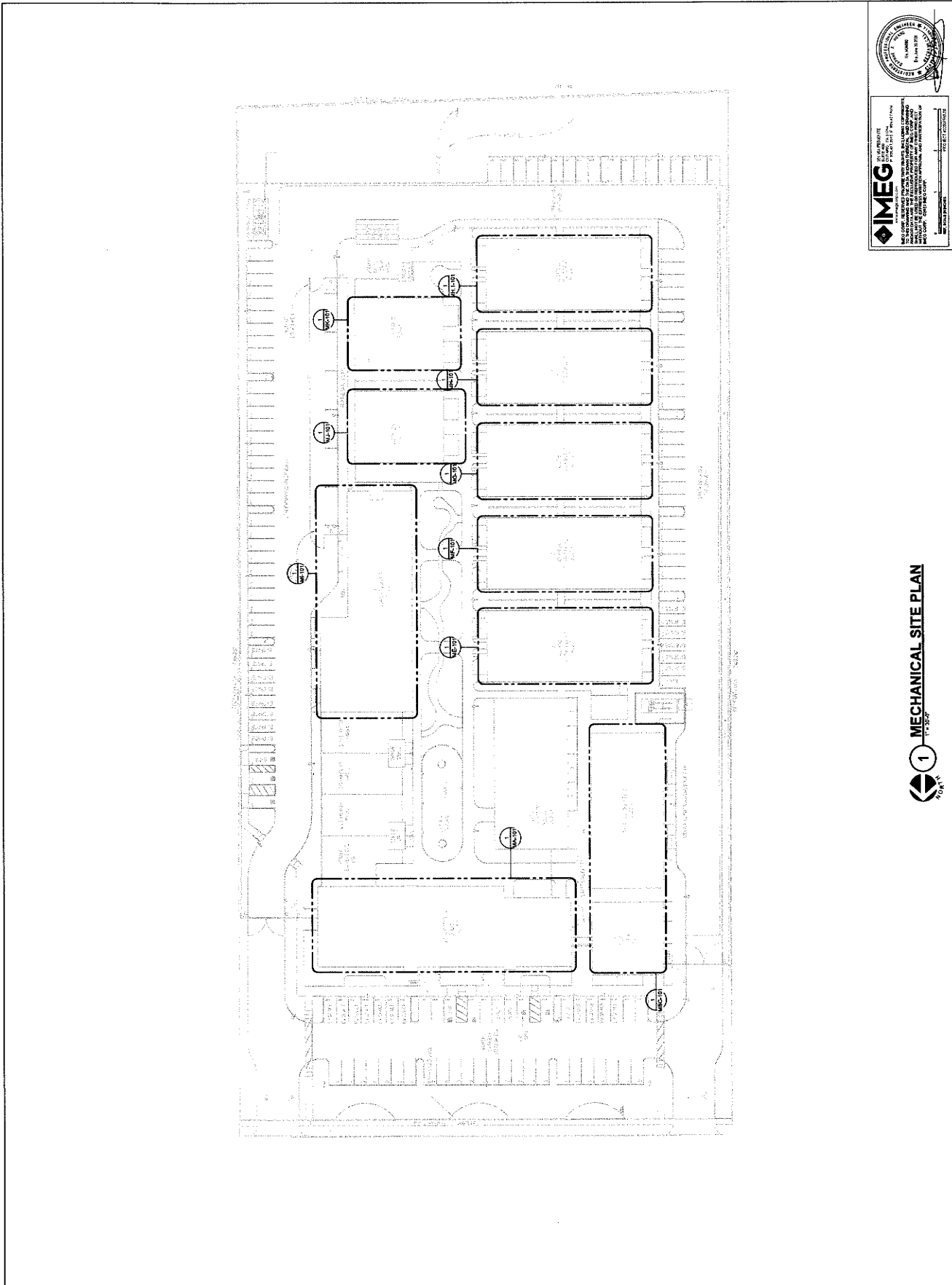
ANIMAL CARE CENTER
 16913 VALLEY BLVD. BLOOMINGTON, CA 92318
 SAN BERNARDINO COUNTY

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| Project Number: | 1227 |
| Drawn By: | Author |
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| MECHANICAL SITE PLAN | |

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MECHANICAL SITE PLAN

1

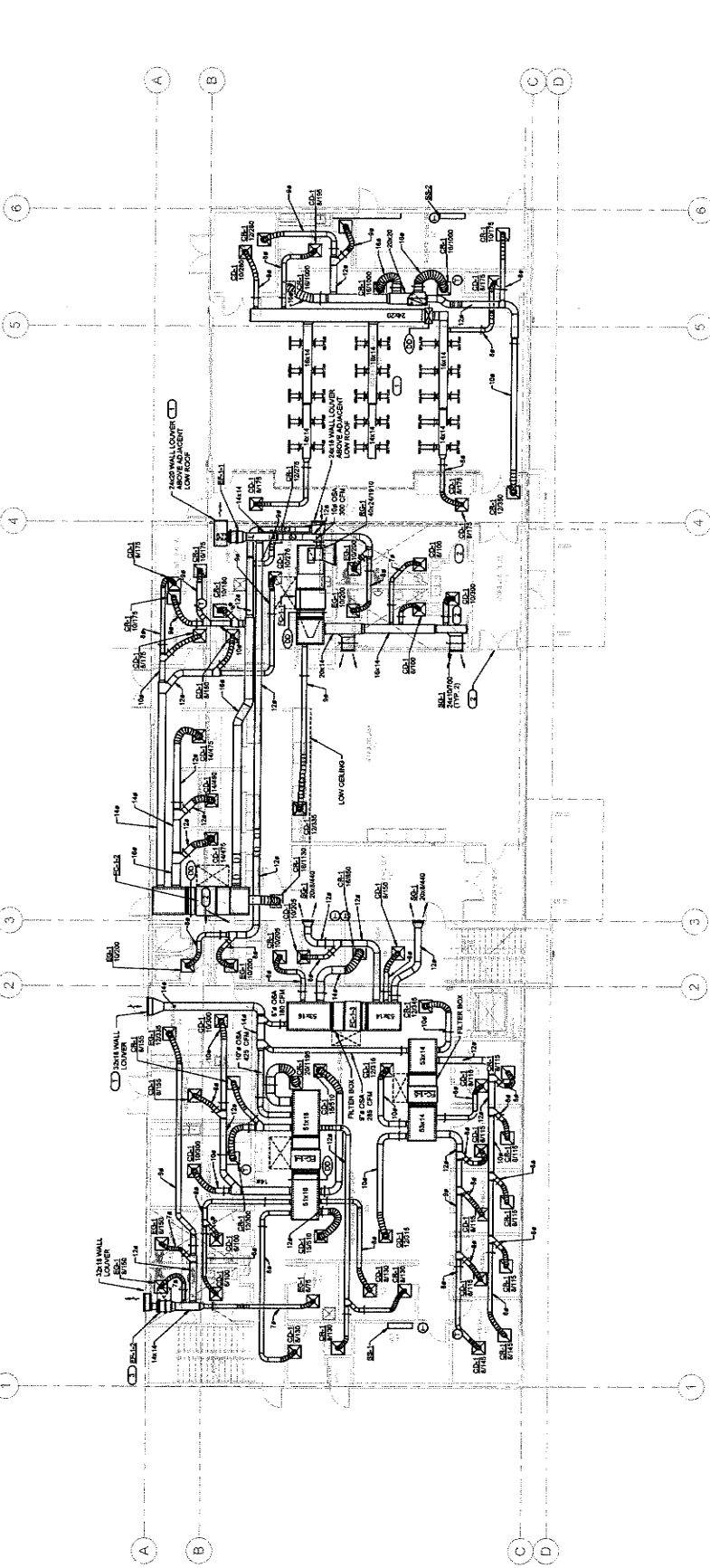
MECHANICAL SITE PLAN

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GENERAL NOTES

- CONTRACTOR TO PROVIDE AND MAINTAIN SERVICE CLEARANCES FOR MECHANICAL SYSTEMS AND ELECTRICAL EQUIPMENT. COORDINATE WITH OTHER TRADES IN THE FIELD DURING CONSTRUCTION.
- LOADER TO HAVE MINIMUM 6" FREE AREA. SEE ARCHITECTURAL PLANS AND STRUCTURAL PLAN FOR OPENING DIMENSIONS IN WALL.
- 24" X 12" DOOR LOUVER. SEE ARCHITECTURAL PLANS AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- PROVIDE SERVICE ACCESS DOOR FOR MECHANICAL EQUIPMENT. COORDINATE WITH ARCHITECT.

KEY NOTES



1 ADMINISTRATION BUILDING MECHANICAL FIRST FLOOR PLAN

project information
 Project Number: 1277
 Author: [Redacted]
 Drawn By: [Redacted]
 Checked By: [Redacted]
 Issue Date: 06/17/24

sheet name
 ADMINISTRATION BUILDING MECHANICAL FIRST FLOOR PLAN

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REGISTERED PROFESSIONAL ENGINEER
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 No. 49364

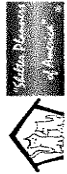
owner approval
 initials date phase

revisions/addenda
 # Date Comment

ANIMAL CARE CENTER
 1613 VALLEY BLVD, BLOOMINGTON, CA 92310
 SAN BERNARDINO COUNTY

IMEG CONSULTING ENGINEERS INC.
 13099 CALIFORNIA STREET, SUITE 100
 CALExico, CA 92706
 TEL: 951.770.0090
 FAX: 951.770.0091
 www.imeginc.com

REGISTERED PROFESSIONAL ENGINEER
 NO. 15848
 REGISTERED PROFESSIONAL ARCHITECT
 NO. 20394



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 Redlands, CA 92374
 Phone: 909.335.7400
 Fax: 909.335.7401
 info@miller-aiip.com



owner approval

| initials | date | phase |
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revisions/addenda

| # | Date | Comment |
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project information
 Project Number: 1227
 Author:
 Drawn By:
 Checked By:
 Issue Date: 05/17/24

ANIMAL CARE CENTER
 1813 VALLEY BLVD, BLOOMINGTON, CA 92313
SAN BERNARDINO COUNTY

sheet name
 ADMINISTRATION
 BUILDING
 MECHANICAL
 SECOND FLOOR
 PLAN

sheet number
 MA-102

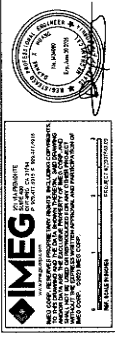
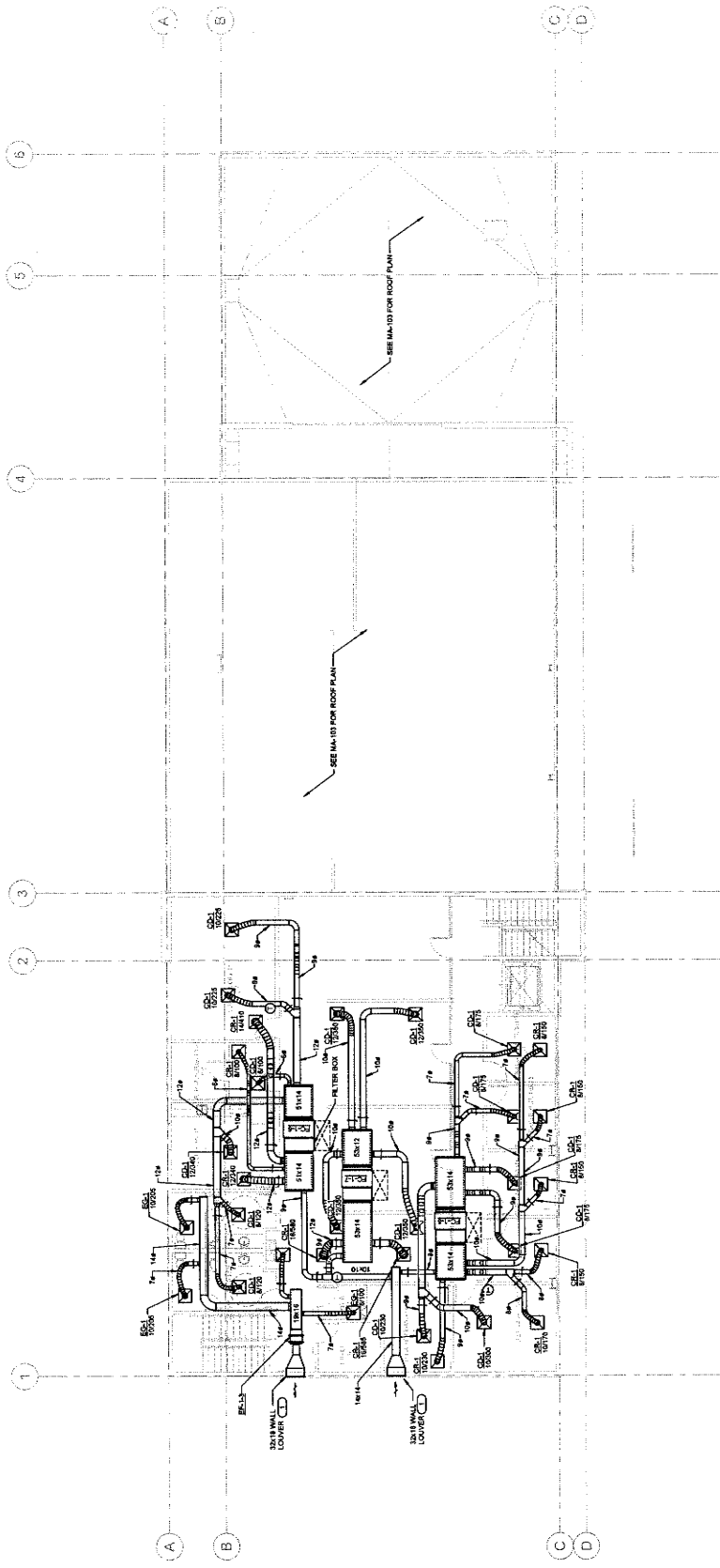
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GENERAL NOTES

- CONTRACTOR TO PROVIDE AND MAINTAIN SERVICE CLEARANCES FOR MECHANICAL EQUIPMENT PER MANUFACTURER REQUIREMENTS, COORDINATE WITH OTHER TRADES IN THE FIELD DURING CONSTRUCTION.

KEY NOTES

- LOWER TO HAVE MINIMUM 2X4 FREE AREA. SEE ARCHITECTURAL PLANS AND SPECIFICATIONS FOR ADDITIONAL INFORMATION. COORDINATE WITH STRUCTURAL PLANS FOR OPENING DIMENSIONS IN WALL.



1 ADMINISTRATION BUILDING MECHANICAL SECOND FLOOR PLAN



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| owner approval | | |
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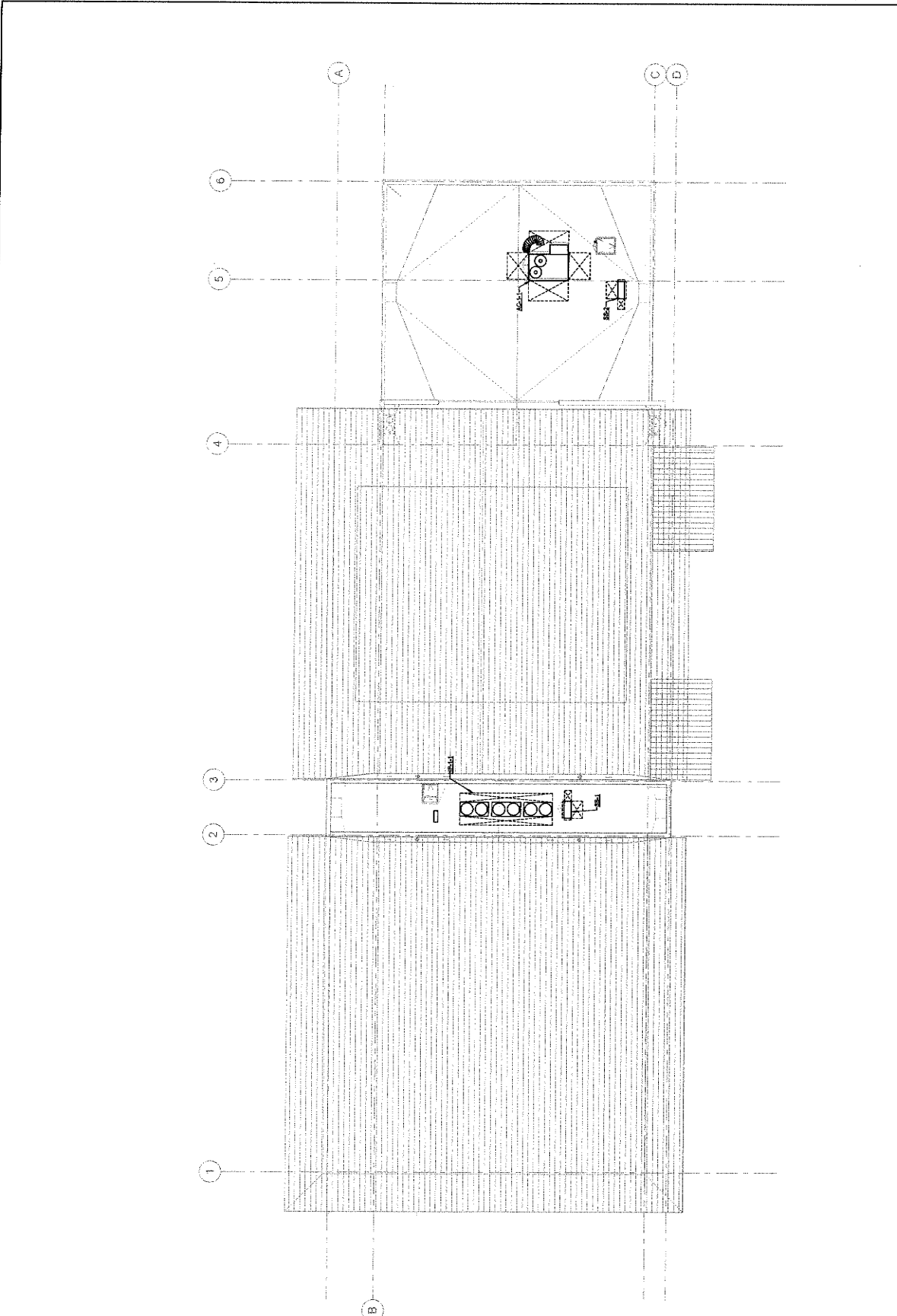
ANIMAL CARE CENTER
 1813 VALLEY BLVD, BLOOMINGTON, CA 92315
 SAN BERNARDINO COUNTY

project information
 Project Number: 1227
 Drawn By: Author
 Checked By: Checker
 Issue Date: 06/17/24

sheet name
 ADMINISTRATION
 BUILDING
 MECHANICAL ROOF
 PLAN

sheet number
 MA-103

Sheet of



IMEG
 MECHANICAL ENGINEERING
 1813 VALLEY BLVD, BLOOMINGTON, CA 92315
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 www.imeg-engineering.com

1 ADMINISTRATION BUILDING MECHANICAL ROOF PLAN



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| # | Date | Comment |

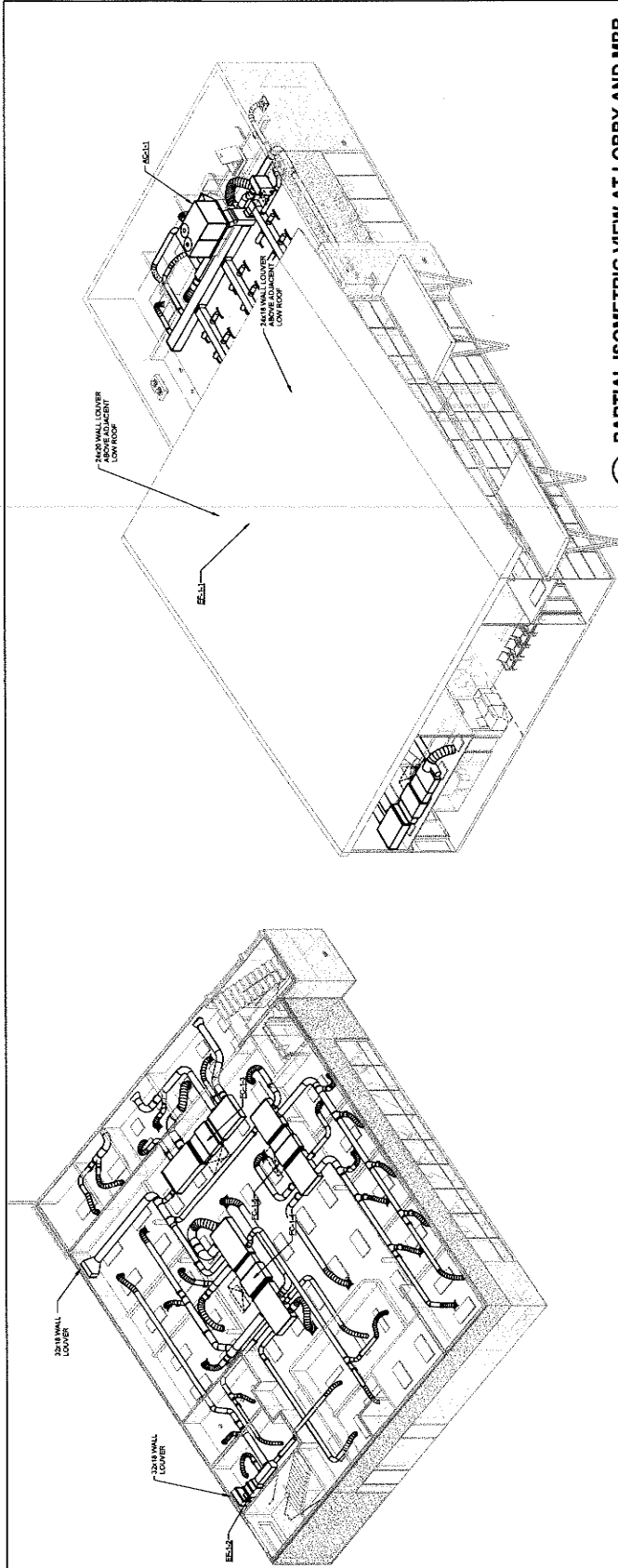
ANIMAL CARE CENTER
16313 VALLEY BLVD., BLOOMINGTON, CA 92313
SAN BERNARDINO COUNTY

project information
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Checked By: Checker
Issue Date: 05/17/24

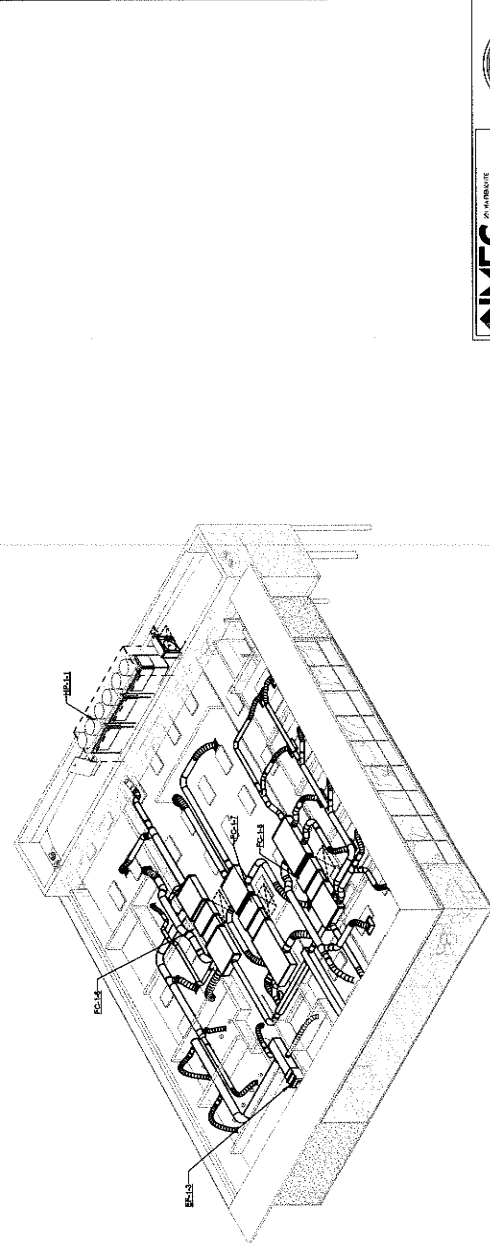
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ADMINISTRATION
BUILDING
MECHANICAL
ISOMETRIC VIEWS

sheet number
MA-105

Sheet Of Sheets



1 PARTIAL ISOMETRIC VIEW AT 1ST FLOOR OFFICES
NO SCALE



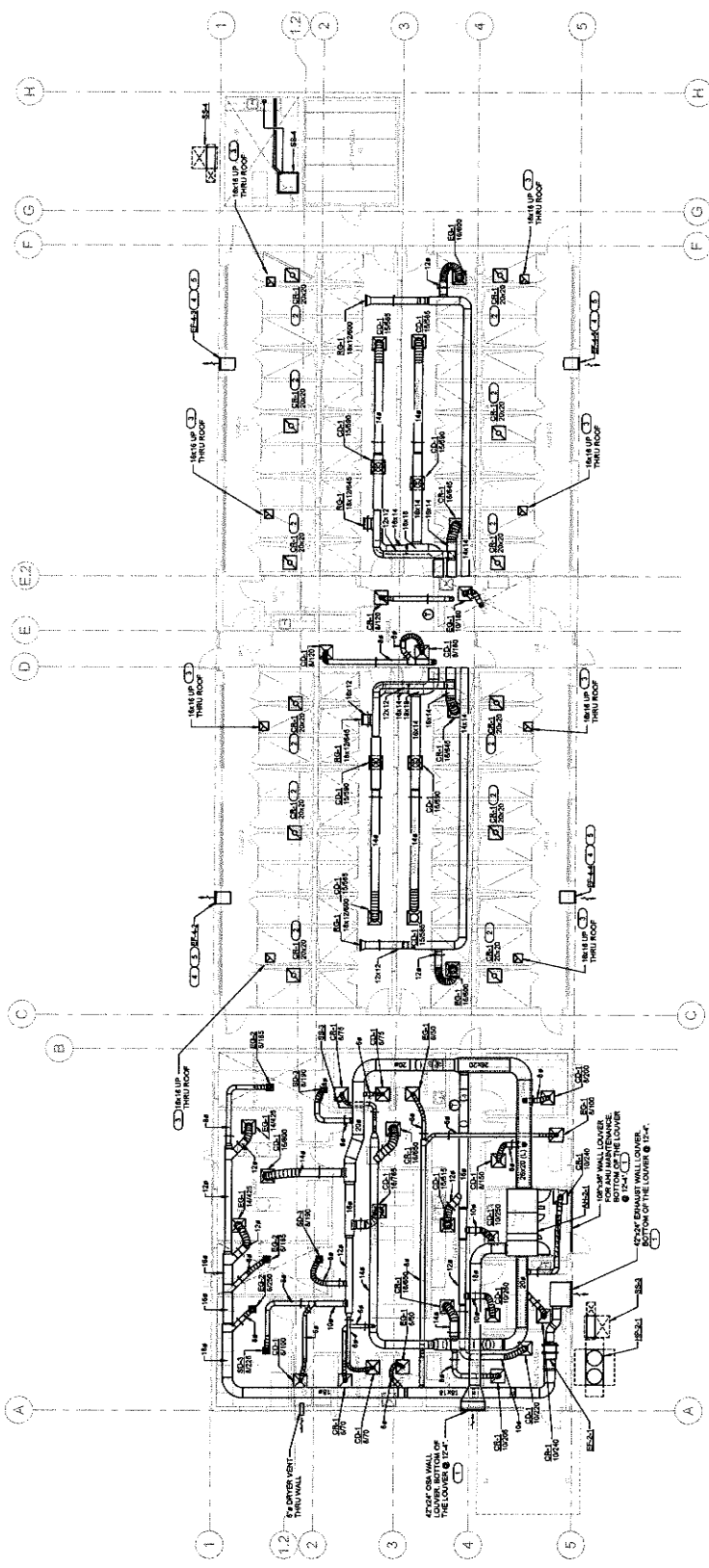
2 PARTIAL ISOMETRIC VIEW AT LOBBY AND MPR
NO SCALE

3 PARTIAL ISOMETRIC VIEW AT 2ND FLOOR OFFICES
NO SCALE

IMEG ARCHITECTURE
1177 IDAHO STREET, SUITE 200
REDLANDS, CA 92374
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KEY NOTES

1. COVER TO HAVE MINIMUM 6" FREE AREA. SEE ARCHITECTURAL PLANS AND STRUCTURAL PLANS FOR OPENING DIMENSIONS IN WALL.
2. CEILING GRILLE OPEN TO ATTIC SPACE.
3. DUCT TO TERMINATE IN ATTIC SPACE FROM INTAKE VENTILATOR ON ROOF.
4. WALL MOUNTED EXHAUST FAN TO BE INSTALLED 6" MINIMUM BELOW CEILING.
5. COORDINATE WITH STRUCTURAL PLANS FOR OPENING DIMENSIONS IN WALL.



1 MEDICAL CLINIC MECHANICAL FLOOR PLAN

IMEG CONSULTING ENGINEERS ARCHITECTS

200 AN AVENUE
 SUITE 200
 BOSTON, MA 02114
 TEL: 617.552.1234
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PROJECT LOCATION
 100 SOUTH MAIN STREET
 SAN BERNARDINO COUNTY ANIMAL SHELTER
 SAN BERNARDINO COUNTY, CA 92410

architecture interiors planning

MILLER

1177 Main Street, Suite 200
 Redlands, CA 92374
 Phone: 909.398.7460
 Fax: 909.398.7461
 info@mlr-arp.com

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 SIGNATURE: _____

revisions/delenda

_____ DATE _____ COMMENT _____

project information

Project Number: 1227
 Drawn By: Author
 Checked By: Checker
 Issue Date: 05/17/24

sheet name

MEDICAL CLINIC
 MECHANICAL FLOOR
 PLAN

sheet number

MBC-101

ANIMAL CARE CENTER
 1813 VALLEY BLVD, BLOOMINGTON, CA 92315
 SAN BERNARDINO COUNTY

Sheet _____ of _____



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 Fax: 909-338-7299
 info@mlr-arp.com



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| initials | date | phase |
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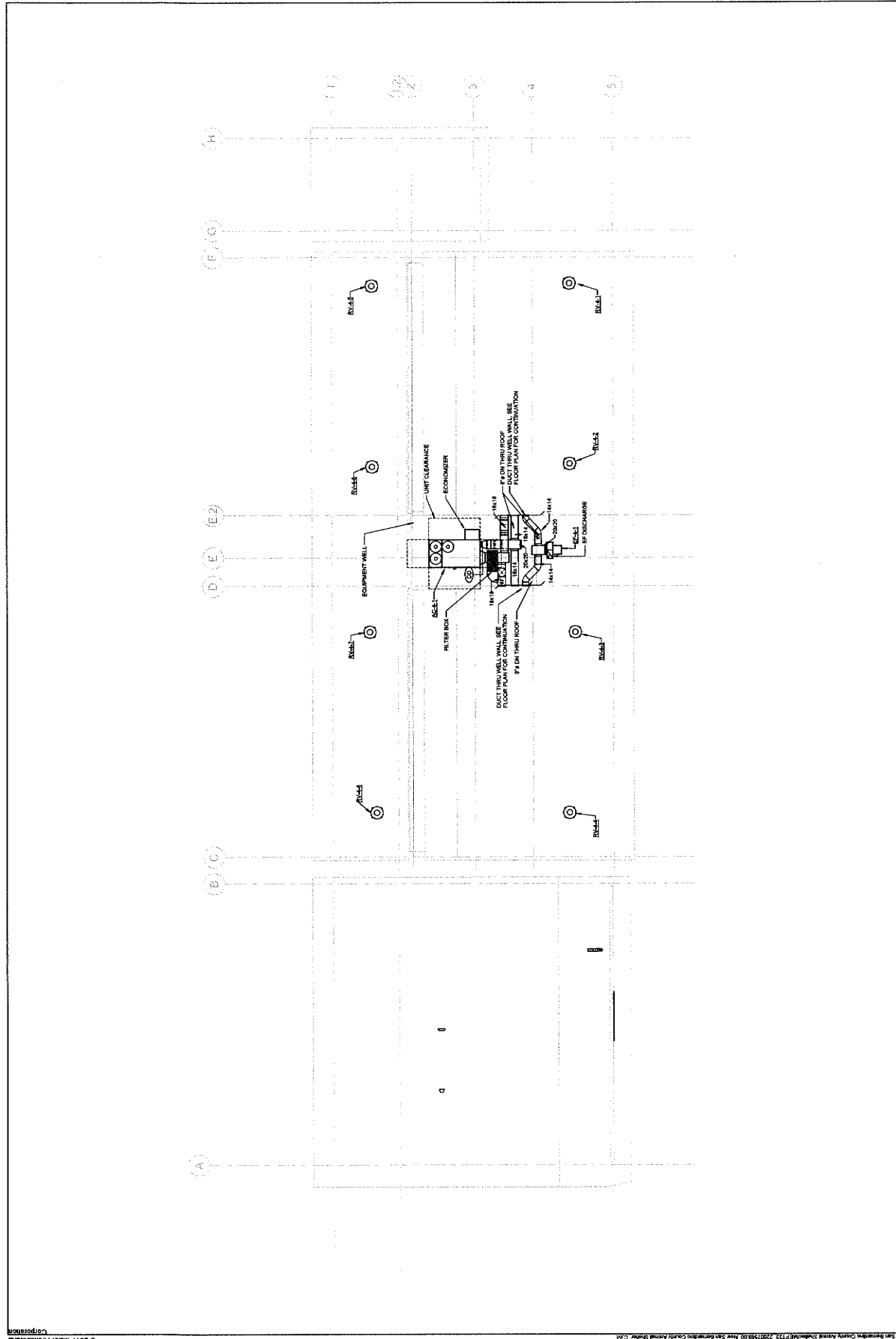
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ANIMAL CARE CENTER
 1875 VALLEY BLVD. BLOOMINGTON, CA 92313
 SAN BERNARDINO COUNTY

| project information | |
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| Checked By: | Checker |
| Issue Date: | 05/17/24 |

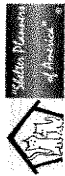
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 MEDICAL CLINIC
 MECHANICAL ROOF
 PLAN
 sheet number
 MBC-102

Sheet Of Sheets



IMEG
 MECHANICAL ENGINEERING
 1000 W. 14TH AVENUE, SUITE 100
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1 MEDICAL CLINIC MECHANICAL ROOF PLAN
 W-102



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 Fax: 909.403.2288
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| issues | phases |
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revisions/addenda
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ANIMAL CARE CENTER
 16313 VALLEY BLVD, BLOOMINGTON, CA 92313
 SAN BERNARDINO COUNTY

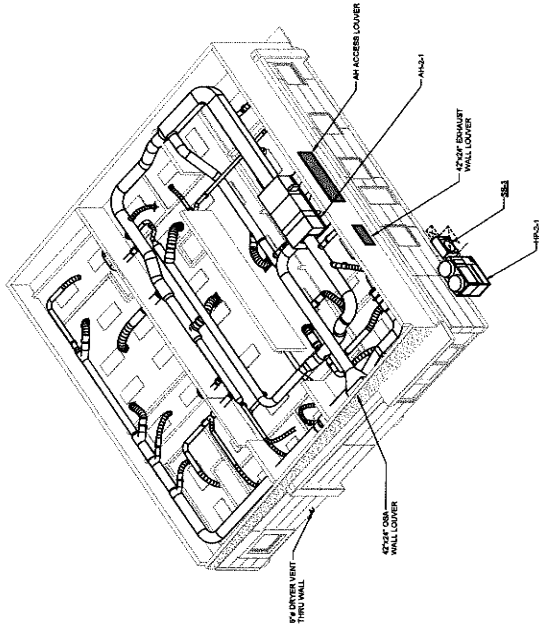
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 Drawn By: Author
 Checked By: Checker
 Issue Date: 06/17/24

sheet name
 MEDICAL CLINIC
 MECHANICAL
 ISOMETRIC VIEWS

sheet number
 MBC-103

Sheet _____ of _____ Sheets

IMEG
 MECHANICAL ENGINEERING
 10000 WILSON AVENUE, SUITE 100
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 TEL: 909.403.2200 FAX: 909.403.2288
 WWW.IMEG-CA.COM
 LICENSE NO. 10011-0001-0001



1 ISOMETRIC VIEW AT MEDICAL BUILDING
 NO SCALE

KEY NOTES

- 1. EXTRACT DOWN TO CAGE EXHAUST SYSTEM CONNECTION. PROVIDE MANUAL SHUTTING DAMPER PRIOR TO CONNECTING TO EXHAUST SYSTEM. VERIFY LOCATION, SIZE AND DISCHARGE OF EXHAUST SYSTEM. VERIFY EXHAUST SYSTEM IS PROPERLY SIZED AND DISCHARGES TO THE OUTDOOR AIR. SEE SHEETS AET AND AET FOR ADDITIONAL INFORMATION.

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Redlands, CA 92374
Phone: (916) 333-4000
Fax: (916) 333-2700
info@miller-arp.com



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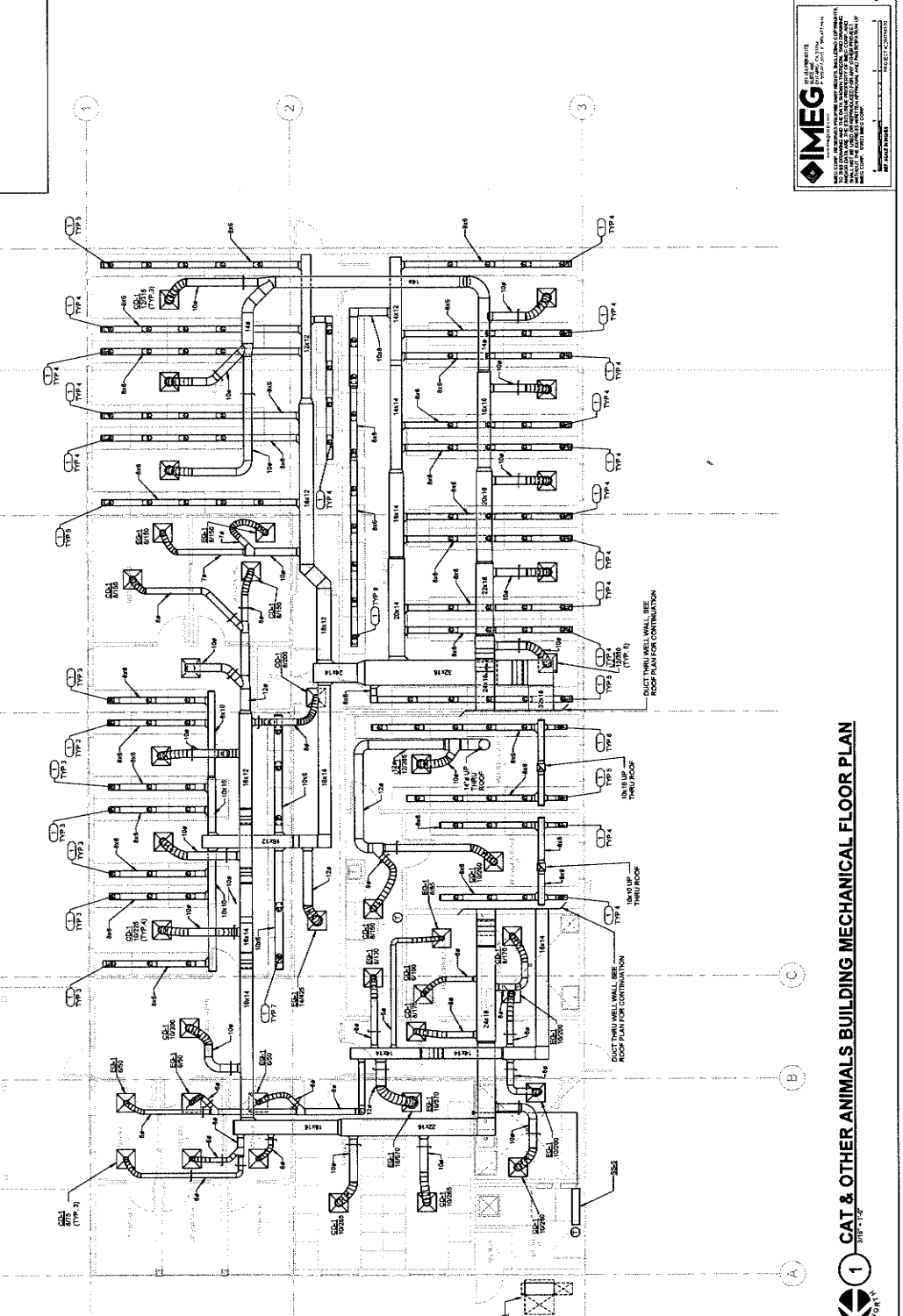
ANIMAL CARE CENTER
1917 VALLEY BLVD, BLOOMINGTON, CA 92319

project information
Project Number: 1227
Author: [blank]
Drawn By: [blank]
Checked By: [blank]
Issue Date: 05/17/24

sheet name
CAT & OTHER ANIMALS BUILDING
MECHANICAL FLOOR PLAN

sheet number
MD-101

Sheet 1 of 3



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ANIMAL CARE CENTER
 1813 VALLEY BLVD. BLOOMINGTON, CA 92313
 SAN BERNARDINO COUNTY

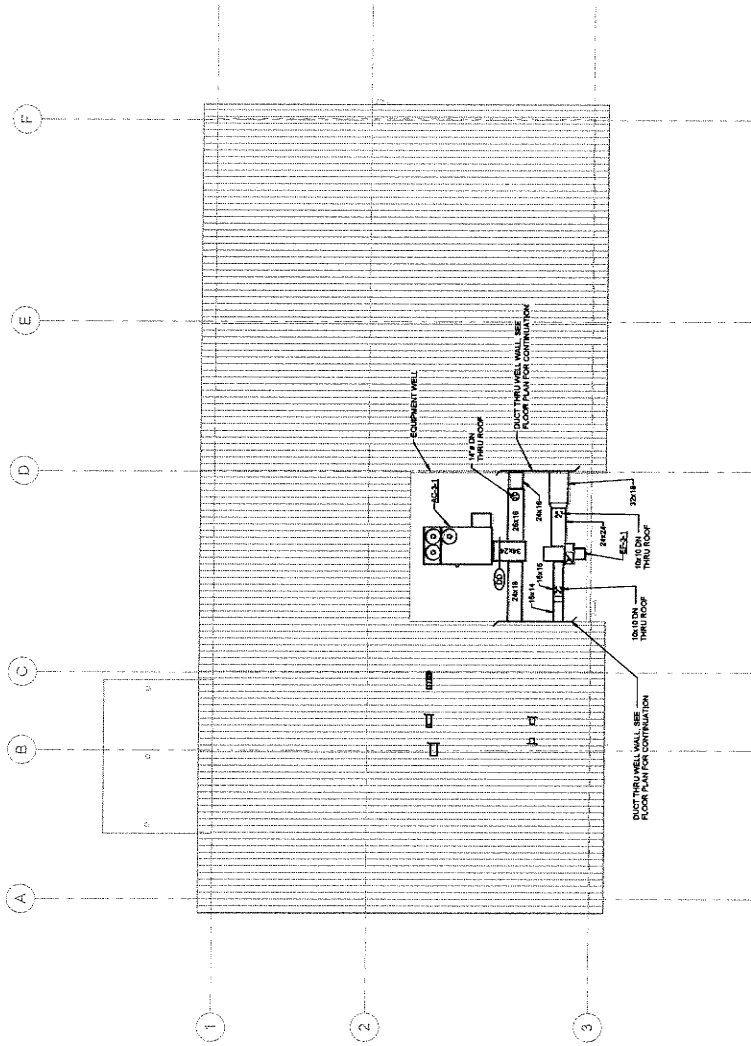
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 Drawn By:
 Checked By:
 Issue Date: 06/17/24

sheet name
 CAT & OTHER ANIMALS BUILDING MECHANICAL ROOF PLAN

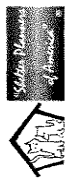
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Sheet **1** Of **1** Sheets

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 1813 VALLEY BLVD. BLOOMINGTON, CA 92313
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1 CAT & OTHER ANIMALS BUILDING MECHANICAL ROOF PLAN



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ANIMAL CARE CENTER
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 SAN BERNARDINO COUNTY

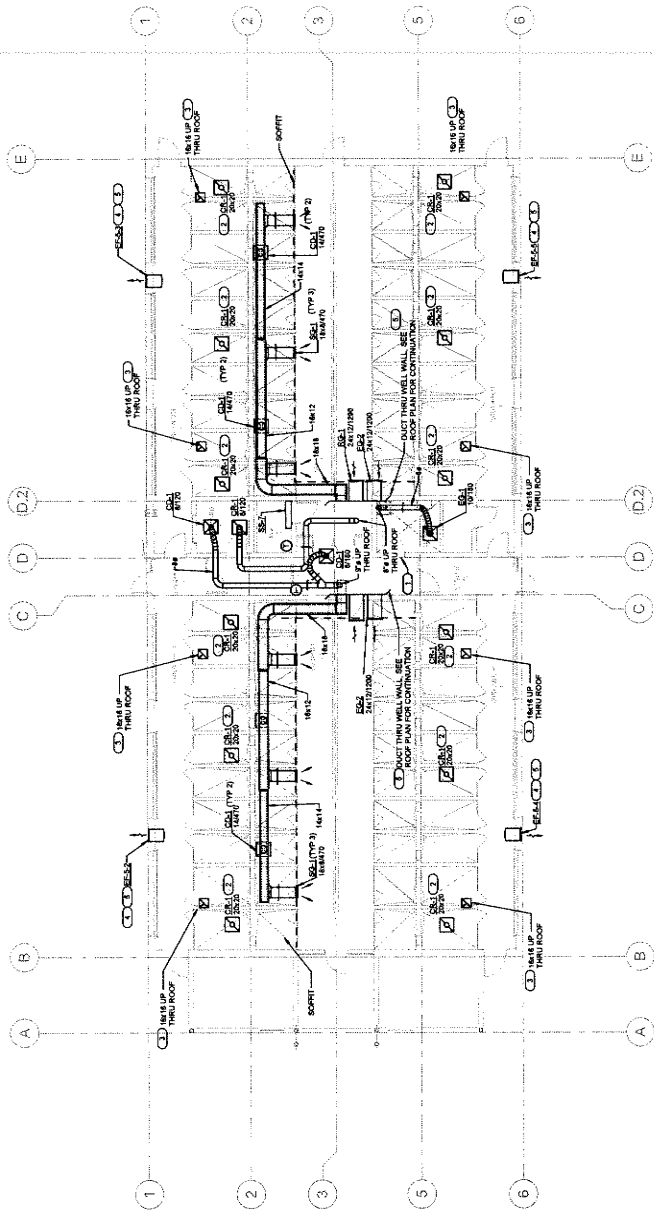
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| Project Number: | 1227 |
| Drawn By: | Author |
| Checked By: | Checker |
| Issue Date: | 05/17/24 |

sheet name
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 BUILDING 1
 MECHANICAL FLOOR
 PLAN

sheet number
 ME-101

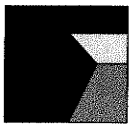
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- KEY NOTES**
1. JACK DOWN LOWER, SEE ARCHITECTURAL PLANS AND SPECIFICATIONS FOR MECHANICAL INFORMATION.
 2. CEILING UNITS OPEN TO ATTIC SPACE.
 3. DUCT TO TERMINATE IN ATTIC SPACE FROM INTAKE VENTILATOR ON ROOF.
 4. WALL MOUNTED EXHAUST FAN TO BE INSTALLED 4" MINIMUM BELOW CEILING.
 5. COORDINATE WITH STRUCTURAL PLANS FOR OPENING DIMENSION IN WALL.



IMEG
 IMEG ENGINEERING, INC.
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1 ADOPTION DOG BUILDING 1 MECHANICAL FLOOR PLAN



architecture
interiors
planning



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Redlands, CA 92374
Phone: 909-335-7400
Fax: 909-335-7298
info@miller-ajp.com



owner approval
initials date initials

revisions/addenda
Date Comment

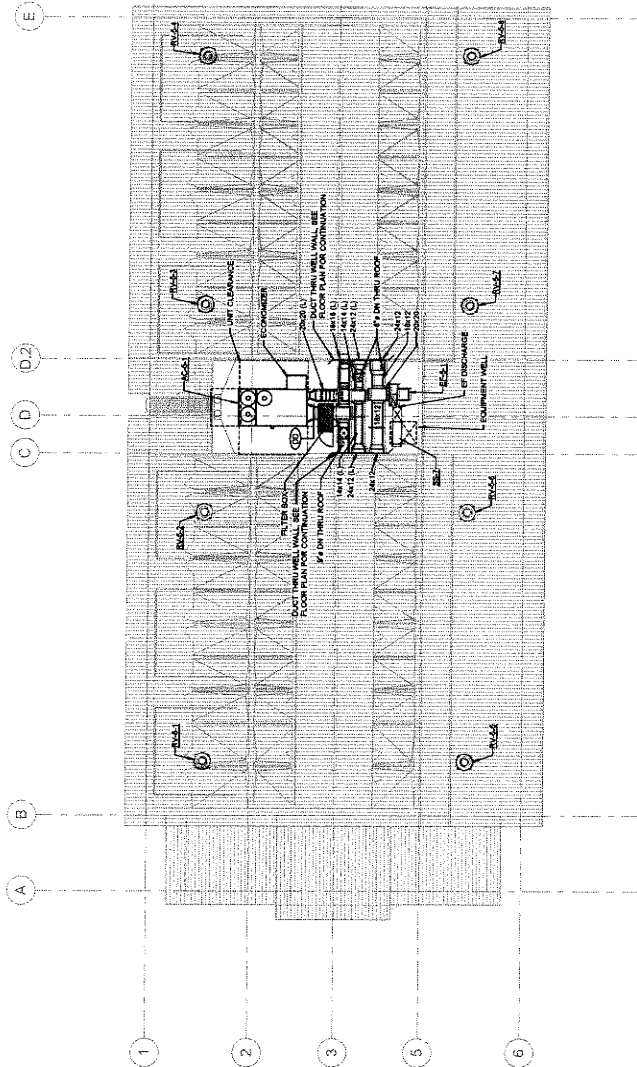
ANIMAL CARE CENTER
16313 VALLEY BLVD, BLOOMINGTON, CA 92315
SAN BERNARDINO COUNTY

project information
Project Number: 1377
Drawn By: Author
Checked By: Checker
Issue Date: 05/17/24

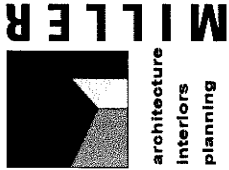
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BUILDING
MECHANICAL ROOF
PLAN

sheet number
ME-102

Sheet Of Sheets



ADOPTION DOG BUILDING 1 MECHANICAL ROOF PLAN



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| revisions/addenda | | |
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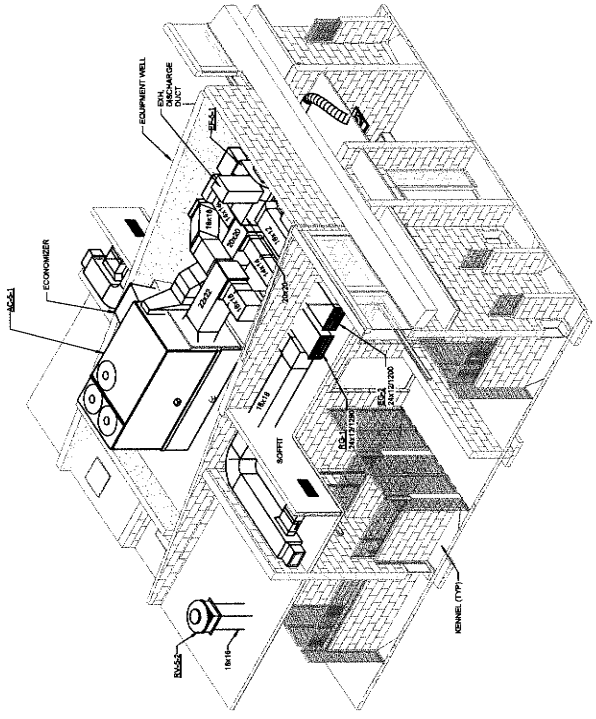
ANIMAL CARE CENTER
 16213 VALLEY BLVD, BLOOMINGTON, CA 92313
 SAN BERNARDINO COUNTY

project information
 project number: 137
 design team:
 Designer: W. Miller
 Checker: W. Miller
 Issue Date: 05/17/24

sheet name
 ADOPTION DOG
 BUILDING ISOMETRIC
 VIEWS

sheet number
 ME-103

Sheet of Sheets



1 TYPICAL ISOMETRIC VIEW AT KENNEL WELL
 NOT SCALE

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| # | Date | Comment |
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ANIMAL CARE CENTER
18313 VALLEY BLVD, BLOOMINGTON, CA 92313
SAN BERNARDINO COUNTY

project information
Project Number: 1327
Drawn By: Author
Reviewed By: Checker
Issue Date: 08/17/24

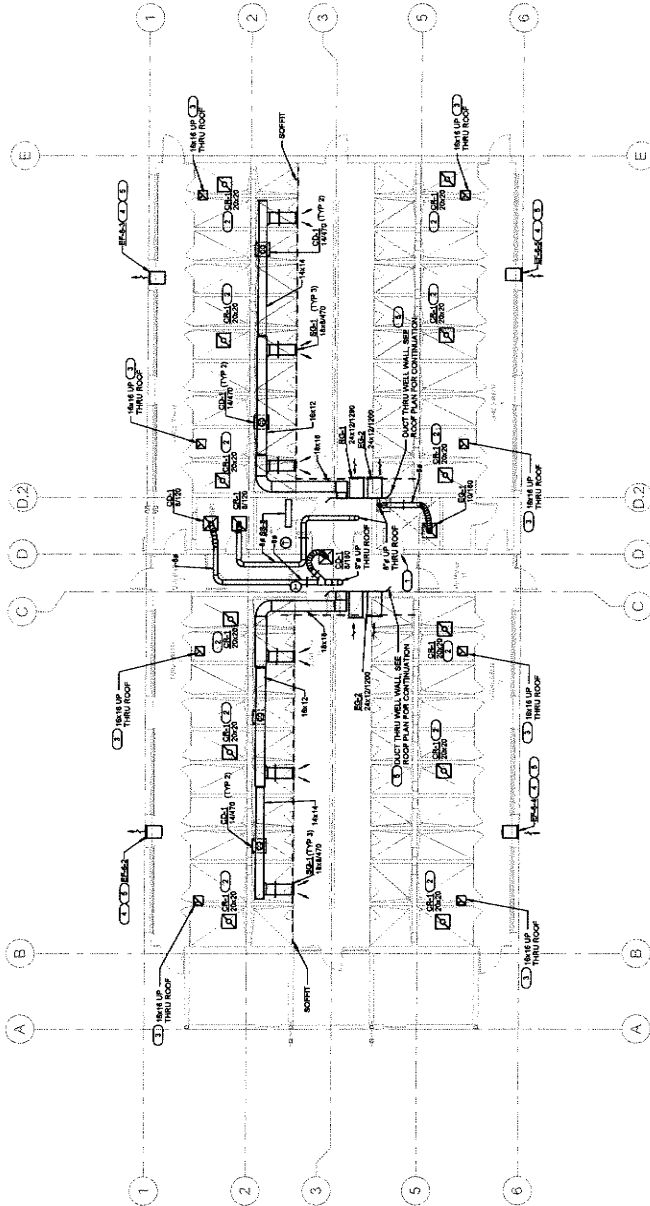
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BUILDING 2
MECHANICAL FLOOR
PLAN

sheet number
MF-101

Sheet **1** of **1** Sheets

- KEY NOTES**
1. RIGID DOOR COVER. SEE ARCHITECTURAL PLANS AND SPECIFICATIONS FOR ADDITIONAL INFORMATION FOR CEILING UNITS OPEN TO ATTIC SPACE.
 2. DUCT TO TERMINATE IN ATTIC SPACE FROM INTAKE VENTILATOR OR ROOF.
 3. WALL MOUNTED EXHAUST FAN TO BE INSTALLED F MINIMUM BELOW CEILING.
 4. COORDINATE WITH STRUCTURAL PLANS FOR OPENING DIMENSIONS IN WALL.

IMEG
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11111 BIRCHMOUNT ROAD, SUITE 100, BIRCHMOUNT, AL 35002
TEL: 205-961-1111 FAX: 205-961-1112
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1 ADOPTION DOG BUILDING 2 MECHANICAL FLOOR PLAN



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 Phone: 909-338-7400
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 info@millier-arp.com



owner approval
 initials site phase

revisions/dedenda
 # Date Comment

ANIMAL CARE CENTER
 1819 VALLEY BLVD, BLOOMINGTON, CA 92313
 SAN BERNARDINO COUNTY

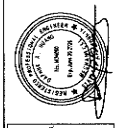
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 Issue Date: 05/17/24

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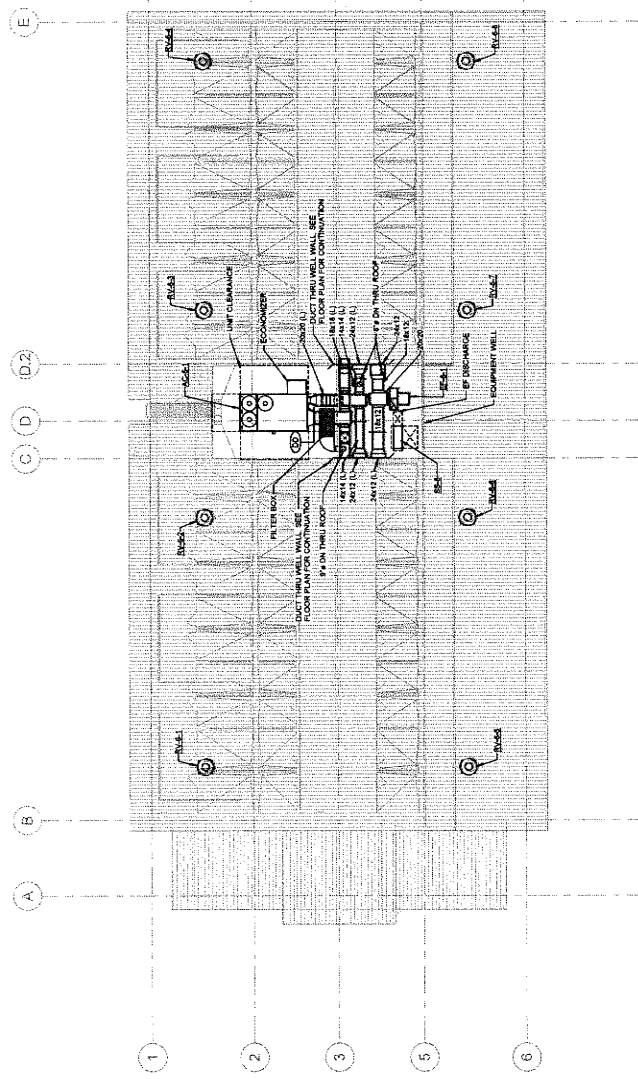
ADOPTION DOG
 BUILDING 2
 MECHANICAL ROOF
 PLAN

sheet number
 MF-102

Sheet of Sheets



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 INDEPENDENT MECHANICAL ENGINEERS GROUP
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ADOPTION DOG BUILDING 2 MECHANICAL ROOF PLAN



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ANIMAL CARE CENTER
 1613 VALLEY BLVD, BLOOMINGTON, CA 92315
 SAN BERNARDINO COUNTY

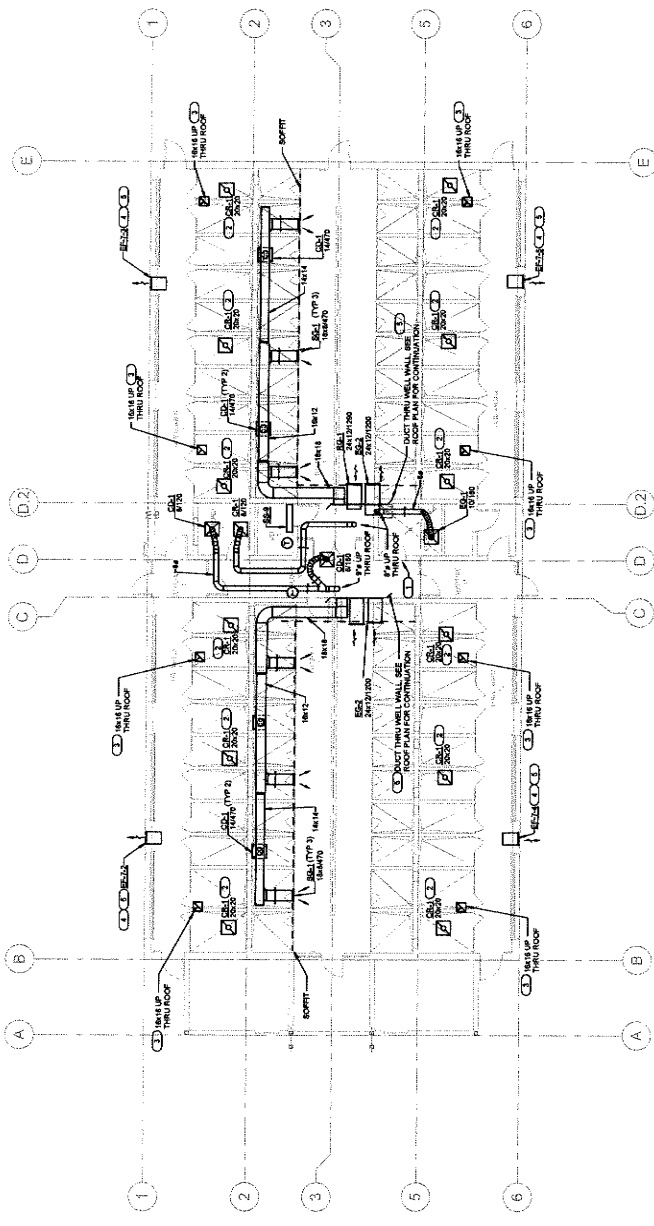
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 Author:
 Drawn By:
 Checked By:
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sheet name
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 BUILDING 3
 MECHANICAL FLOOR
 PLAN

sheet number
 MG-101
 Sheet of Sheets

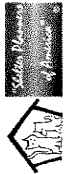
- KEY NOTES**
1. XAGA DOOR LOUVER SEE ARCHITECTURAL PLANS AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.
 2. CEILING GRILLE OPEN TO ATTIC SPACE.
 3. DUCT TO TERMINATE IN ATTIC SPACE FROM INTAKE VENTILATOR ON ROOF.
 4. WALL MOUNTED EXHAUST FAN TO BE INSTALLED IF MINIMUM BELOW CEILING.
 5. COORDINATE WITH STRUCTURAL PLANS FOR OPENING DIMENSIONS IN WALL.

IMEG
 2024 IN COMPLIANCE
 WITH THE REQUIREMENTS
 OF THE CALIFORNIA
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 PROFESSIONAL ENGINEERS
 AND ARCHITECTS
 STATE OF CALIFORNIA
 MECHANICAL ENGINEER
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ADOPTION DOG BUILDING 3 MECHANICAL FLOOR PLAN





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| owner approval | |
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ANIMAL CARE CENTER
 1913 VALLEY BLVD. BLOOMINGTON, CA 92315
 SAN BERNARDINO COUNTY

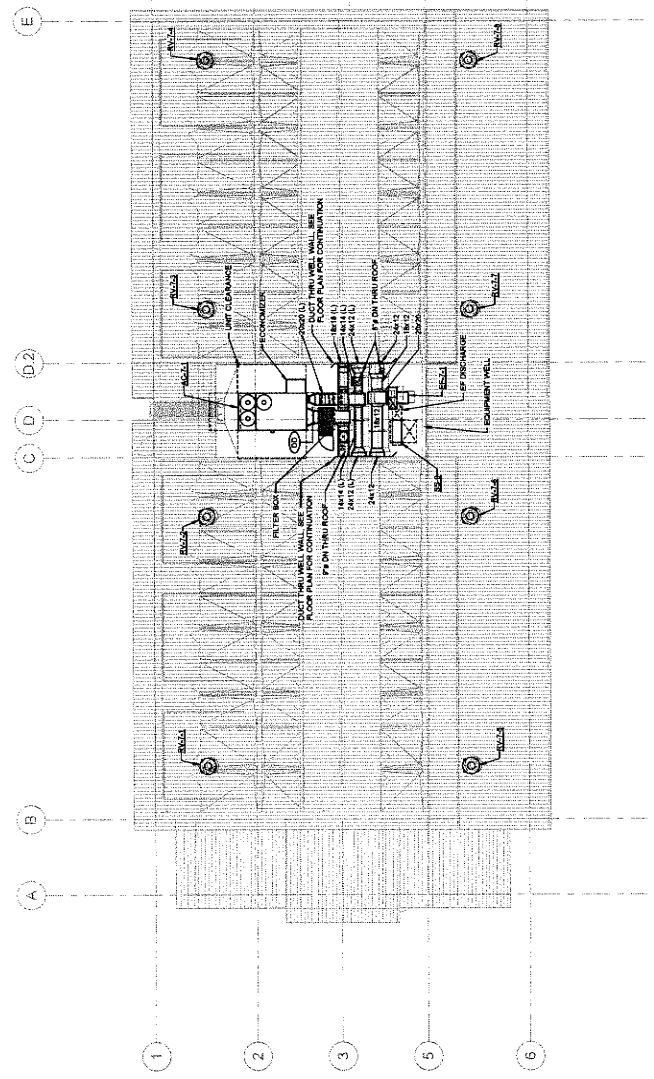
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 PLAN

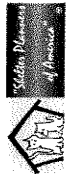
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1 ADOPTION DOG BUILDING 3 MECHANICAL ROOF PLAN



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| # | DATE | COMMENT |
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ANIMAL CARE CENTER
 18313 VALLEY BLVD. BLOOMINGTON, CA 92313
 SAN BERNARDINO COUNTY

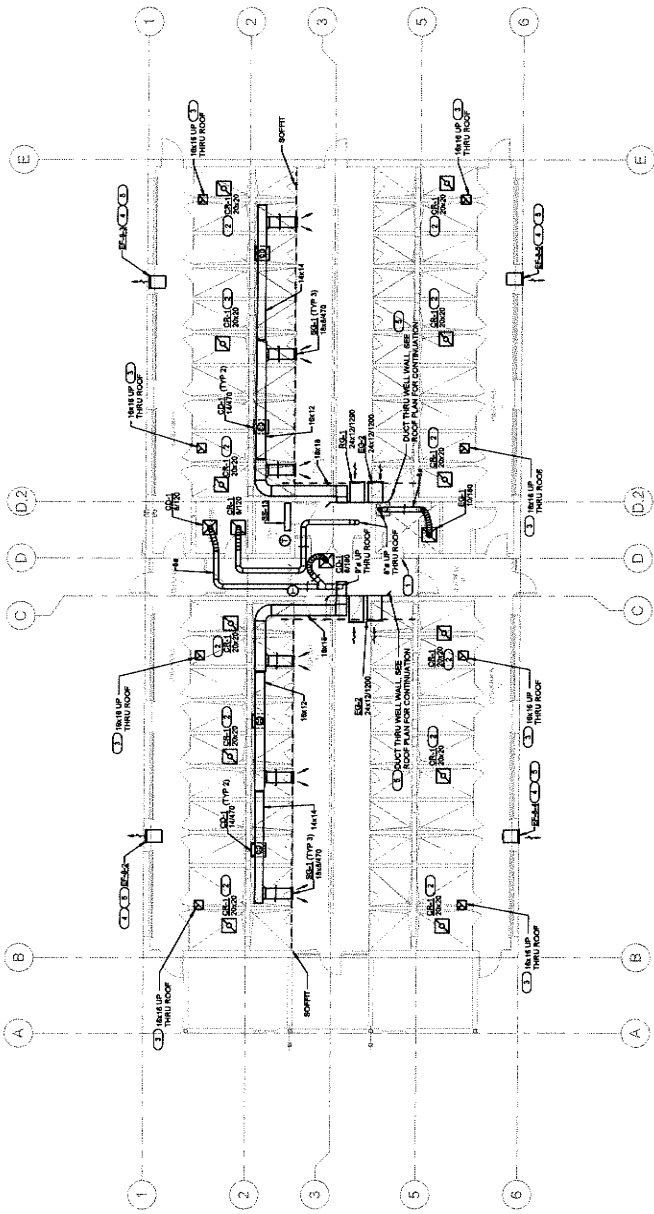
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 Issue Date: 05/17/24

sheet name
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 MECHANICAL FLOOR
 PLAN

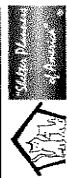
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 MH-101
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- KEY NOTES**
- 2x4x8 DOOR COVER, SEE ARCHITECTURAL PLANS AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.
 - CEILING GRILLE OPEN TO ATTIC SPACE.
 - DUCT TO TERMINATE IN ATTIC SPACE FROM INTAKE VENTILATOR ON ROOF.
 - WALL MOUNTED EXHAUST FAN TO BE INSTALLED IF MINIMUM BELOW CEILING.
 - COORDINATE WITH STRUCTURAL PLANS FOR OPENED DIMENSIONS IN WALL.

IMEG
 MECHANICAL ENGINEERING
 1177 IDAHO STREET, SUITE 200
 REDLANDS, CA 92374
 TEL: 909-338-2799
 FAX: 909-338-2799
 INFO@MILLER-AJP.COM



1 STRAY DOG BUILDING MECHANICAL FLOOR PLAN



1177 Main Street, Suite 300
 Redlands, CA 92374
 Phone: 909-335-7400
 Fax: 909-438-7299
 info@millerp.com



| owner approval | |
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| initials | date |
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| revisions/addenda | | |
|-------------------|------|---------|
| # | Date | Comment |
| | | |
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ANIMAL CARE CENTER
 18315 VALLEY BLVD, BLOOMINGTON, CA 92313
 SAN BERNARDINO COUNTY

project information
 Project Number: 1327
 Drawn By: Author
 Checked By: Checker
 Issue Date: 05/17/24

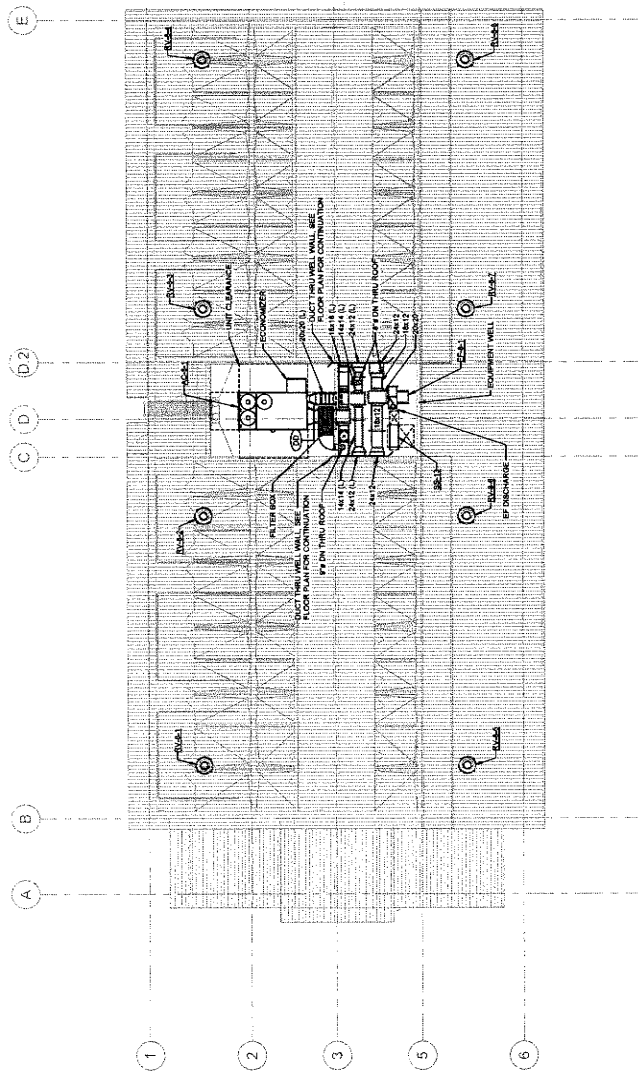
sheet name
 STRAY DOG
 BUILDING
 MECHANICAL ROOF
 PLAN

sheet number
 MH-102

Sheet of Sheets



IMEG
 MECHANICAL ENGINEERS
 18315 VALLEY BLVD, SUITE 100
 BLOOMINGTON, CA 92313
 (909) 438-7299
 www.imeg.com



1 STRAY DOG BUILDING MECHANICAL ROOF PLAN
 MH-102

- KEY NOTES**
- 2x4x8 DOOR LOWER. SEE ARCHITECTURAL PLANS AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.
 - CEILING GRILLE OPEN TO ATTIC SPACE.
 - DUCT TO TERMINATE IN ATTIC SPACE FROM INTAKE VENTILATOR ON ROOF.
 - WALL MOUNTED EXHAUST FAN TO BE INSTALLED IF MINIMUM BELOW CEILING.
 - COORDINATE WITH STRUCTURAL PLANS FOR OPENING DIMENSIONS IN WALL.

Miller Architecture
 Interiors
 planning

1177 Idaho Street, Suite 200
 Redlands, CA 92374
 Phone: 909.338.2799
 Fax: 909.338.2799
 info@miller-arp.com



owner approval

| Initials | Date | Printed |
|----------|------|---------|
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revisions/addenda

| # | DATE | COMMENT |
|---|------|---------|
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project information

Project Number: 1227
 Author: [Name]
 Checked By: [Name]
 Issue Date: 05/17/24

sheet name

ADOPTION DOG
 BUILDING 4
 MECHANICAL FLOOR
 PLAN

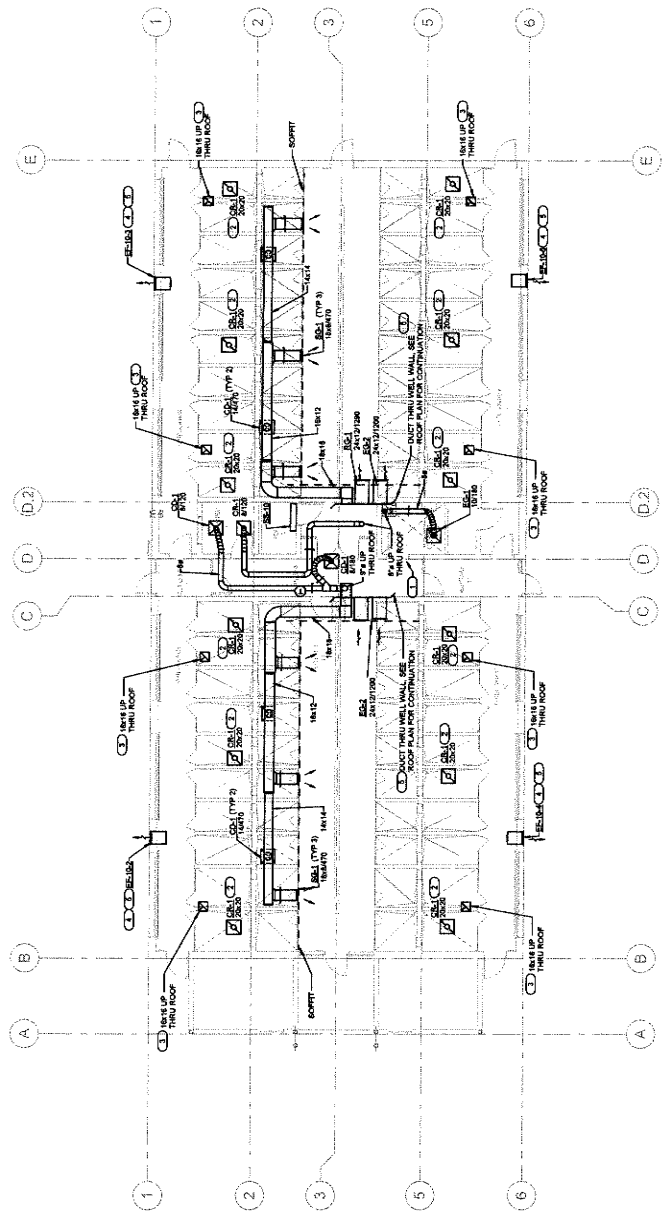
sheet number

MH.1-101

ANIMAL CARE CENTER
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 SAN BERNARDINO COUNTY

IMEG
 Mechanical Engineering & Construction
 1333 Valley Blvd., Redlands, CA 92374
 Phone: 909.338.2799
 Fax: 909.338.2799
 info@imeg.com

Professional Engineer Seal for David Miller, License No. 45091, State of California.



1 ADOPTION DOG BUILDING 4 MECHANICAL FLOOR PLAN



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| initial | date |
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| revisions/addenda | | |
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| # | Date | Comment |
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ANIMAL CARE CENTER
 18315 VALLEY BLVD. BLOOMINGTON, CA 92315
 SAN BERNARDINO COUNTY

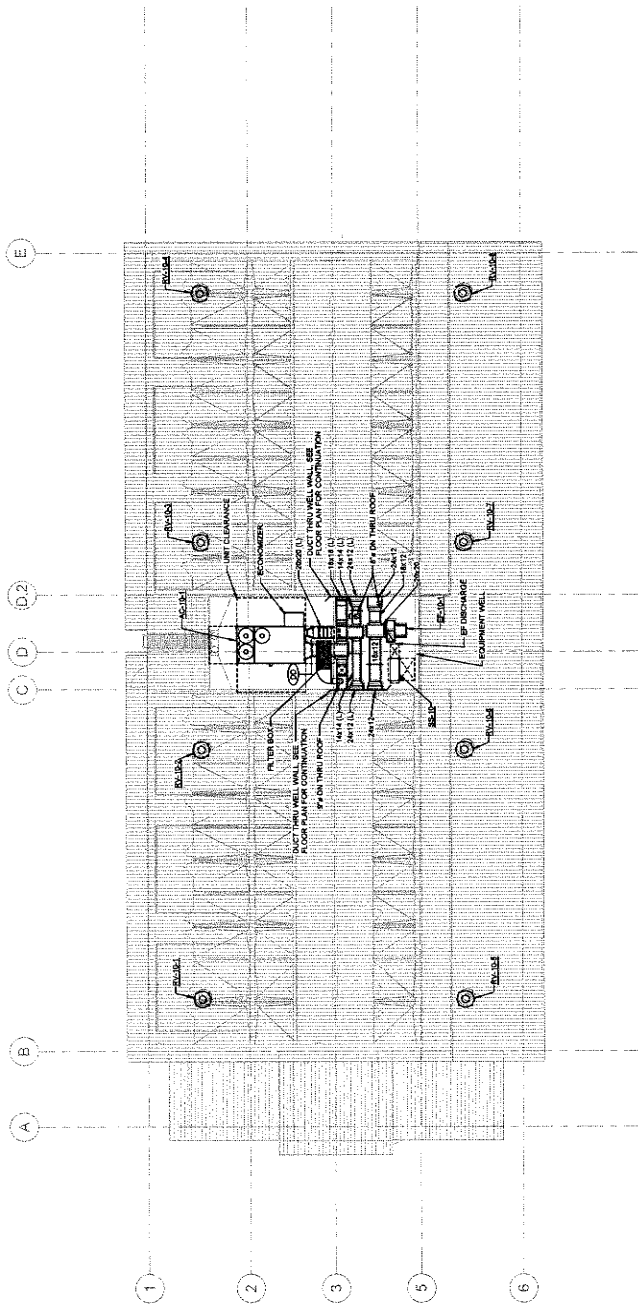
project information
 Project Number: 1227
 Drawn By: Author
 Checked By: Checker
 Issue Date: 05/17/24

sheet name
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 BUILDING 4
 MECHANICAL ROOF
 PLAN

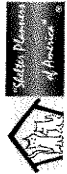
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 Sheet of Sheets



IMEG
 MECHANICAL ENGINEERING
 CONSULTANTS
 10000 W. VALLEY BLVD. SUITE 100
 BLOOMINGTON, CA 92315
 (909) 335-7400
 www.imeginc.com



1 ADOPTION DOG BUILDING 4 MECHANICAL ROOF PLAN



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 info@millar-arp.com



owner approval
 initials date phase

revisions/addenda
 # date comment

ANIMAL CARE CENTER
 18313 VALLEY BLVD., BLOOMINGTON, CA 92313
 SAN BERNARDINO COUNTY

project information
 Project Number: 1227
 Drawn By: Author
 Checked By: Checker
 Issue Date: 05/17/24

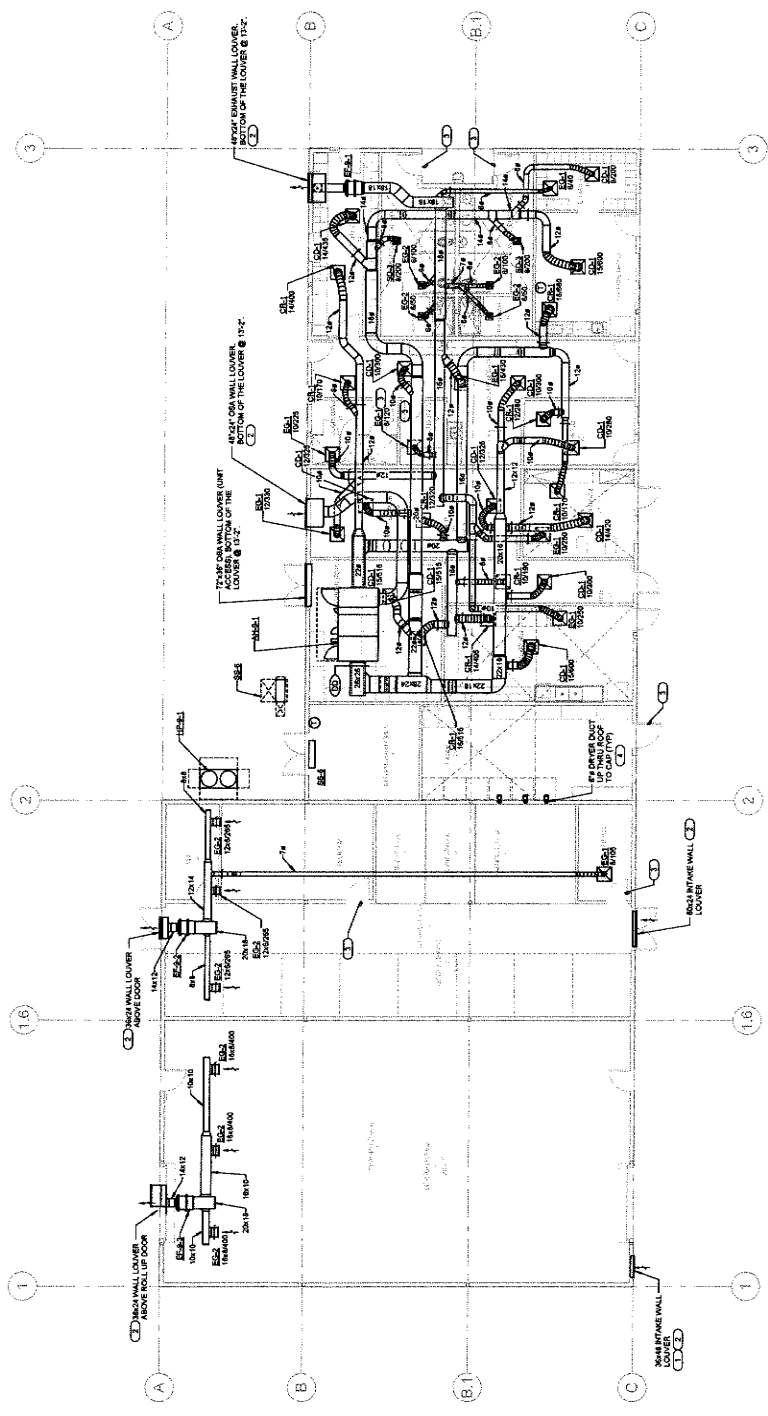
sheet name
 SUPPORT BUILDING
 MECHANICAL FLOOR
 PLAN

sheet number
 MI-101

Sheet Of Sheets

- KEY NOTES**
1. BOTTOM OF LOWER TO BE MAXIMUM 17' ABOVE FINISHED FLOOR.
 2. LOWER TO HAVE MINIMUM 50% FREE AREA. SEE ARCHITECTURAL PLANS AND STRUCTURAL PLANS FOR COORDINATION. PROVIDE MINIMUM 10% FREE AREA WITH STRUCTURAL PLANS FOR COORDINATION.
 3. 2424 DOOR LOWER. SEE ARCHITECTURAL PLANS AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.
 4. DOWN VENT UP PIERU ROOF. TERMINATE WITH MANUFACTURER'S ROOF CAP. RETURN FOR 46252L.

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1 SUPPORT BUILDING MECHANICAL FLOOR PLAN
 18" x 12"



1177 Idaho Street, Suite 200
 Redlands, CA 92374
 Phone: 909.335.7400
 info@milleraip.com



| owner approval | |
|----------------|------|
| initials | date |
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| revisions/addenda | | |
|-------------------|------|---------|
| # | Date | Comment |
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ANIMAL CARE CENTER
 15313 VALLEY BLVD, BLOOMINGTON, CA 92313
 SAN BERNARDINO COUNTY

project information
 Project Number: 1227
 Drawn By: Author
 Checked By: Checker
 Issue Date: 05/17/24

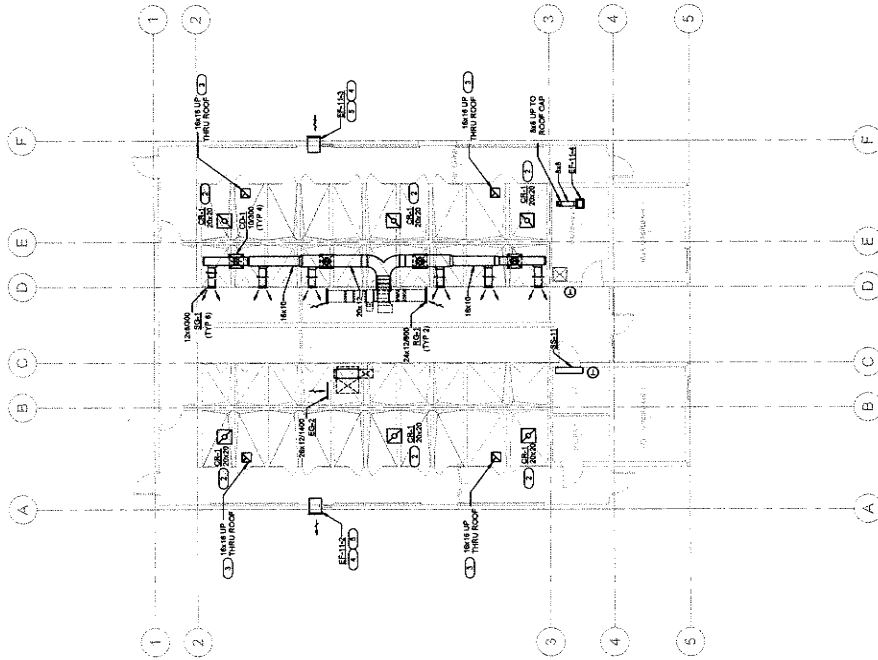
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 BUILDING 5
 MECHANICAL FLOOR
 PLAN

sheet number
 MJ-101
 Sheet of Sheets

KEY NOTES

1. ALL DOOR LOWERS, USE ARCHITECTURAL PLANS AND SPECIFICATIONS FOR LOWERS.
2. CEILING GRILLE OPEN TO ATTIC SPACE.
3. DUCT TO TERMINATE IN ATTIC SPACE FROM PRIME CEILING OR ROOF.
4. WALL MOUNTED EXHAUST FAN TO BE INSTALLED 4" MINIMUM BELOW CEILING.
5. COORDINATE WITH STRUCTURAL PLANS FOR OPENING DIMENSIONS IN WALL.

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 IMEG ENGINEERING INC.
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1 ADOPTION DOG BUILDING 5 MECHANICAL FLOOR PLAN



| owner approval | |
|----------------|------|
| initials | date |
| | |
| | |

| revisions/addenda | | |
|-------------------|------|---------|
| # | Date | Comment |
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ANIMAL CARE CENTER
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 SAN BERNARDINO COUNTY

project information
 Project Number: 137
 Author:
 Checked By:
 Issue Date: 05/17/24

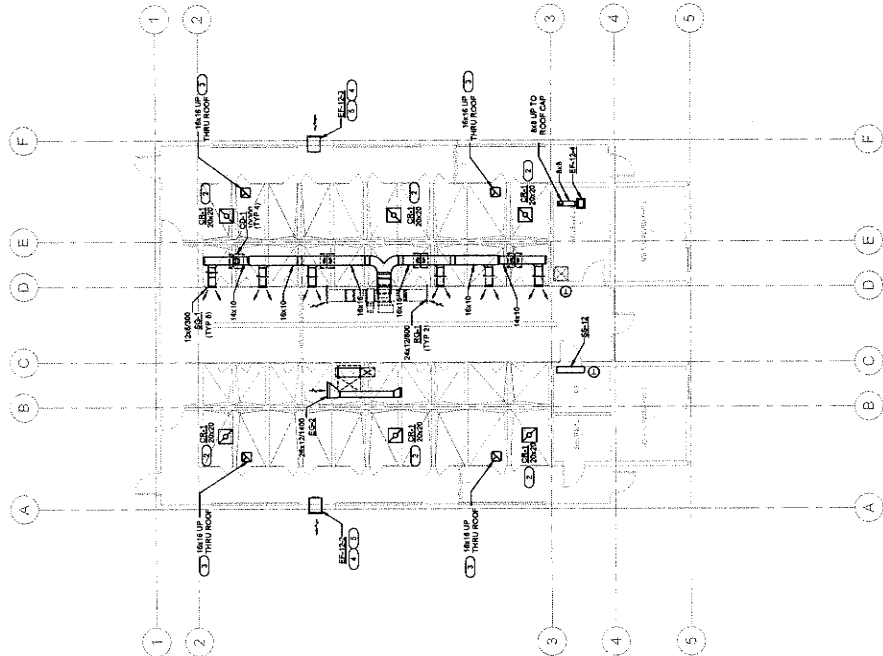
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 BUILDING 6
 MECHANICAL FLOOR
 PLAN

sheet number
 MK-101

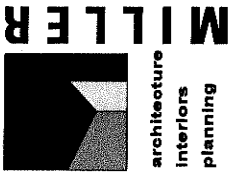
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- KEY NOTES**
1. RAZOR DOOR LOWER. SEE ARCHITECTURAL PLANS AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.
 2. CEILING GRILLE OPEN TO ATTIC SPACE.
 3. DUCT TO TERMINATE IN ATTIC SPACE FROM INTAKE VENTILATOR ON ROOF.
 4. WALL MOUNTED EXHAUST FAN TO BE INSTALLED 1' MINIMUM BELOW CEILING.
 5. COORDINATE WITH STRUCTURAL PLANS FOR OPENING DIMENSIONS IN WALL.

IMEG
 INCORPORATED
 1177 ALPHA STREET, SUITE 200
 BERKELEY, CA 94714
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1 ADOPTION DOG BUILDING 6 MECHANICAL FLOOR PLAN
 NOT SCALE



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 Fax: 626-291-2288
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owner approval

| Track | Date | Phase |
|-------|------|-------|
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revisions/agenda

| # | Date | Comment |
|---|------|---------|
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project information

Project Number: 1227
 Drawn By: Author
 Checked By: Checker
 Issue Date: 08/17/24

sheet name

ADOPTION DOG
 BUILDING 6
 MECHANICAL ROOF
 PLAN

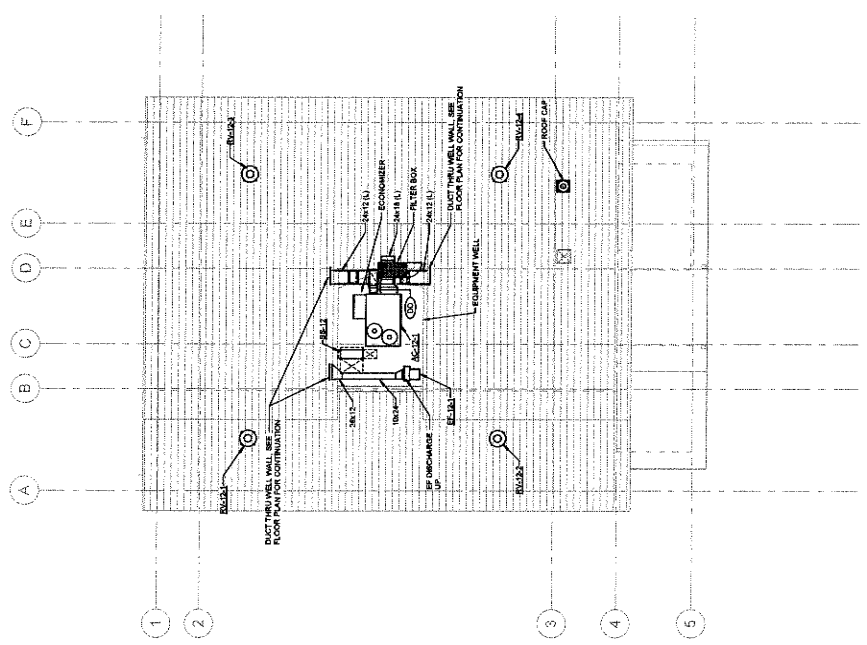
sheet number

MK-102

ANIMAL CARE CENTER
 1813 VALLEY BLVD, BLOOMINGTON, CA 92318
 SAN BERNARDINO COUNTY

MEG
 MECHANICAL ENGINEERING GROUP
 1000 N. GATE AVENUE, SUITE 100
 BLOOMINGTON, CA 92318
 (951) 861-1100
 www.meg-engineers.com

Professional Seal for W. Miller, No. 12570000, State of California



1 ADOPTION DOG BUILDING 6 MECHANICAL ROOF PLAN



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|-------------------|----------|------|---------|
| owner approval | initials | date | phase |
| | | | |
| revisions/addenda | # | date | comment |
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ANIMAL CARE CENTER
1931 VALLEY BLVD., BLOOMINGTON, CA 92315
SAN BERNARDINO COUNTY

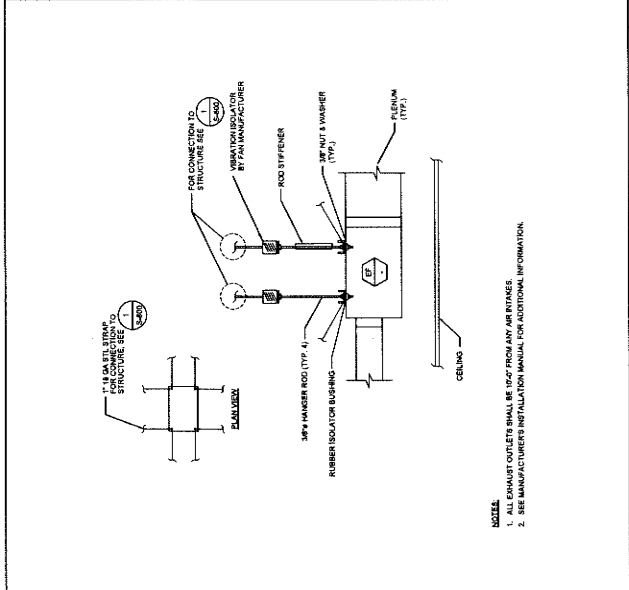
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Author:
Drawn By:
Checked By:
Issue Date: 05/17/24

sheet name

MECHANICAL
DETAILS

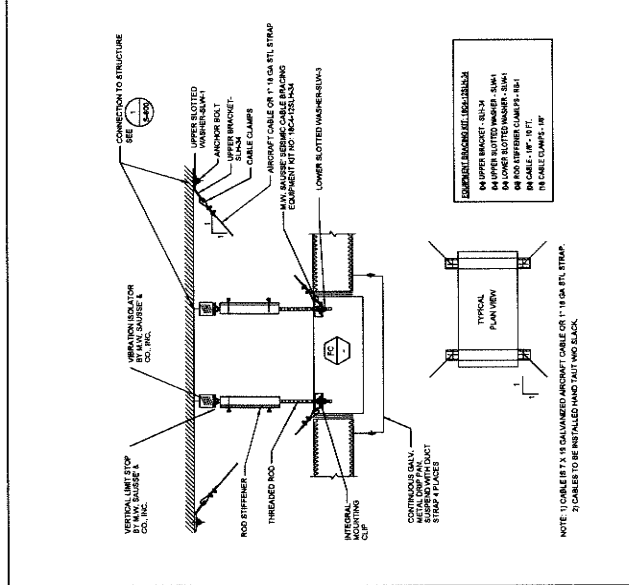
sheet number
M-200

Sheet of Sheets



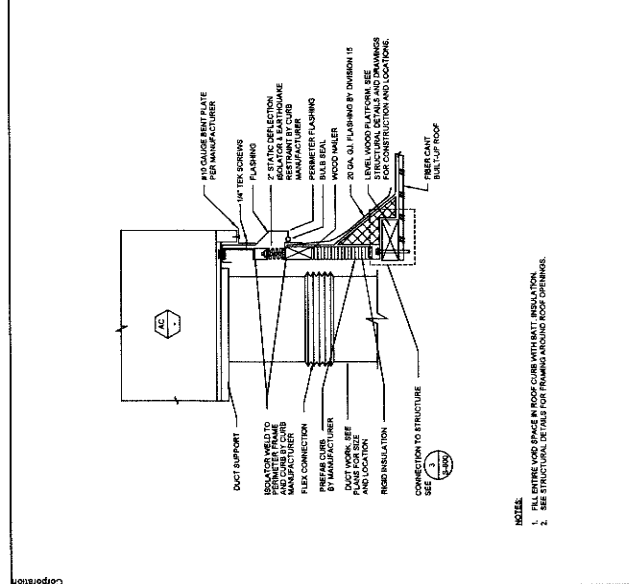
- NOTES:**
1. ALL EXHAUST OUTLETS SHALL BE 30CFM FROM ANY AIRTIMES
2. SEE MANUFACTURER'S INSTALLATION MANUAL FOR ADDITIONAL INFORMATION.

IN-LINE EXHAUST FAN MOUNTING NTS 3



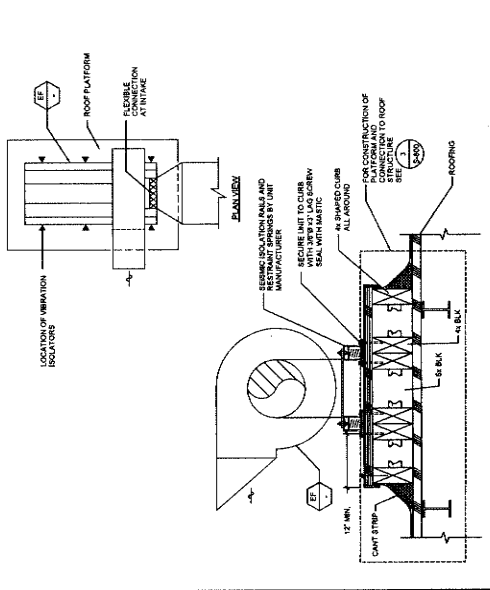
- NOTE:**
1. CABLE TX IS GALVANIZED ANCHOR CABLE OR 1/2\"/>

VRF FAN COIL MOUNTING NTS 2

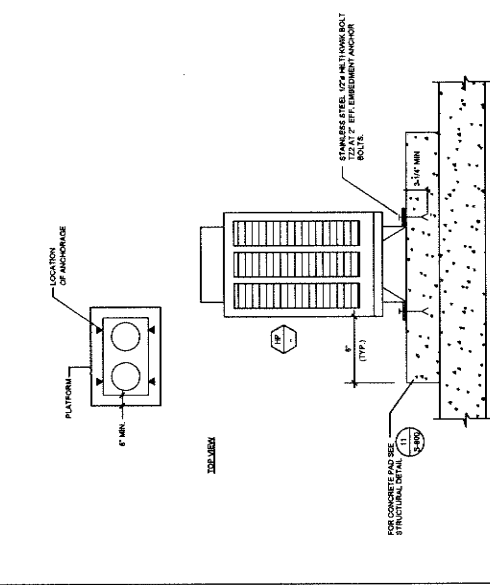


- NOTES:**
1. BELT DRIVE COILS ON ROOF COILS WITH BATT INSULATION.
2. SEE STRUCTURAL DETAILS FOR FRAMING AROUND ROOF OPENINGS.

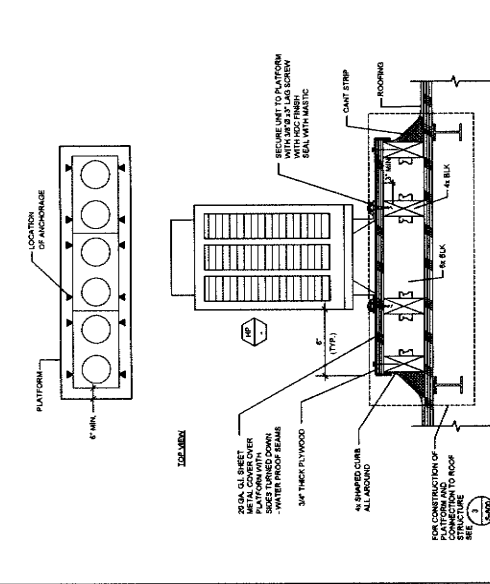
ROOFTOP UNIT ON ROOF MOUNTING NTS 1



UTILITY SET EXHAUST FAN ON ROOF NTS 6



VRF CONDENSING UNIT GRADE NTS 5



VRF CONDENSING UNIT ON ROOF PLATFORM NTS 4

IMEG
INTEGRATED MECHANICAL ENGINEERING GROUP
10000 WILSON AVENUE, SUITE 100
DANA POINT, CA 92629
TEL: 949.343.1111
WWW.IMEG-CA.COM



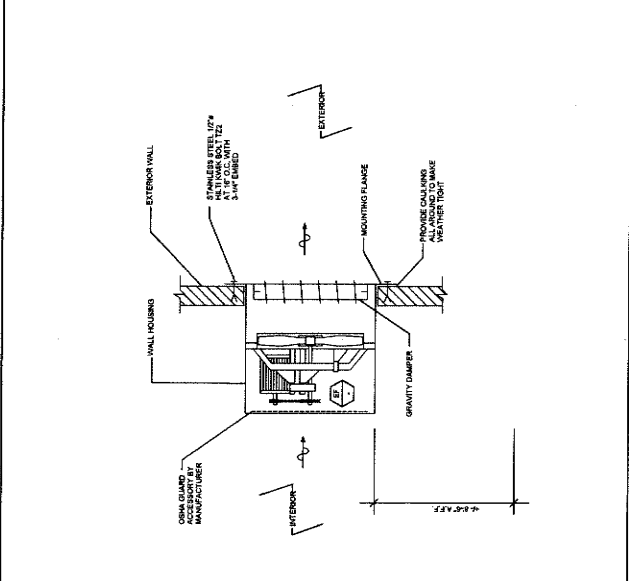
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Date: _____
Phase: _____

revisions/addenda
_____ Date: _____
Comment: _____

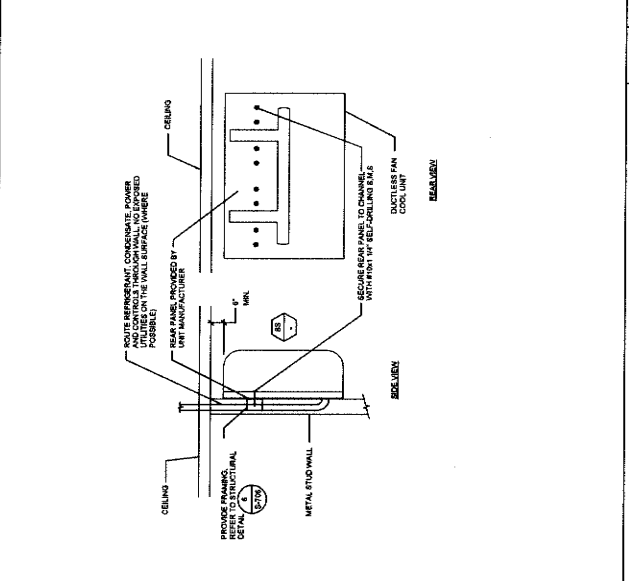
ANIMAL CARE CENTER
19313 VALLEY BLVD, BLOOMINGTON, CA 92313
SAN BERNARDINO COUNTY

Project Information
Project Number: 1227
Author: _____
Checked By: _____
Issue Date: 06/17/24

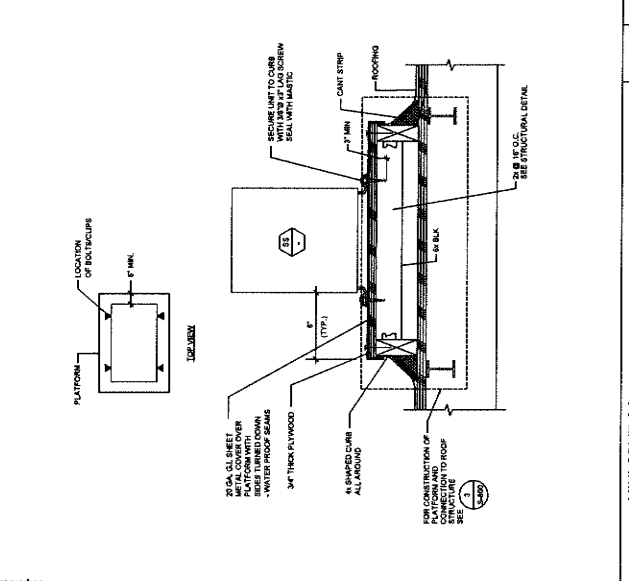
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sheet number M-201
Sheet _____ of _____ Sheets



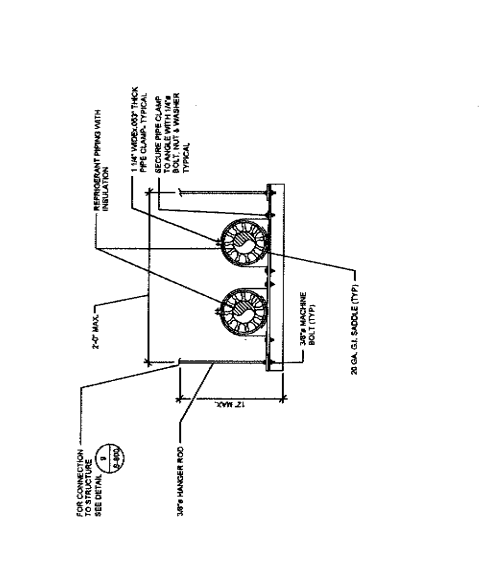
1 WALL MOUNTED PROPELLER EXHAUST FAN NTS 3



2 MINI-SPLIT FAN COIL ON WALL NTS 2



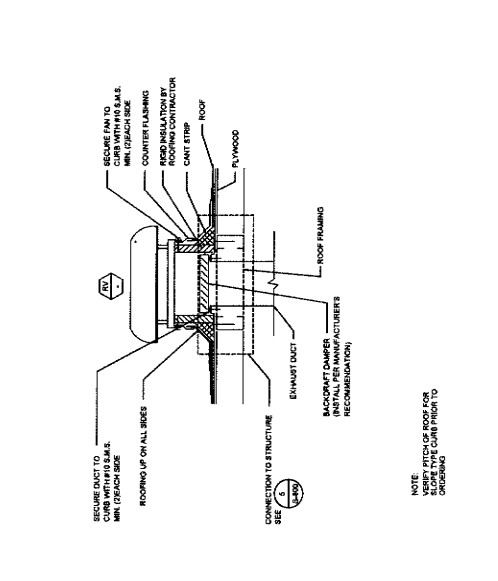
3 MINI-SPLIT CONDENSER ON ROOF PLATFORM NTS 1



4 CURB MOUNTED INTAKE VENTILATOR NTS 4



5 MINI-SPLIT FAN COIL ON WALL NTS 5



6 REFRIGERANT PIPING SUPPORT DETAIL NTS 6

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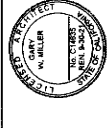
DATE: 06/17/24
PROJECT: ANIMAL CARE CENTER

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MECHANICAL ENGINEERING & CONSULTING
1177 IDAHO STREET, SUITE 200, REDLANDS, CA 92374
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PROJECT: ANIMAL CARE CENTER

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DATE: 06/17/24
PROJECT: ANIMAL CARE CENTER



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| owner approval | initials | date | phase |
| revisions/addenda | # | Date | Comment |

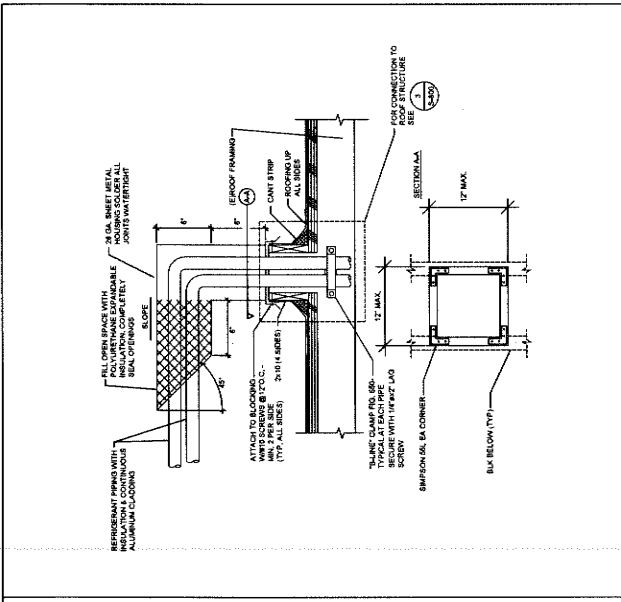
ANIMAL CARE CENTER
193 VALLEY BLVD. BLOOMINGTON, CA 92315
SAN BERNARDINO COUNTY

Project Number: 1227
Author: [Blank]
Checked By: [Blank]
Issue Date: 05/17/24

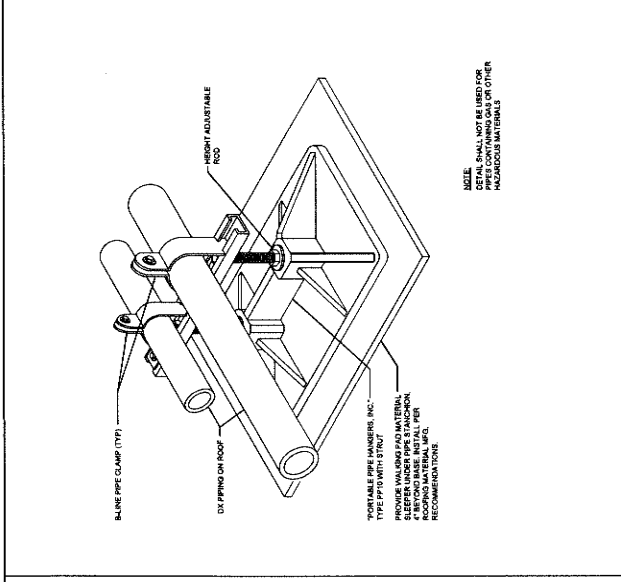
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MECHANICAL
DETAILS

sheet number
M-202

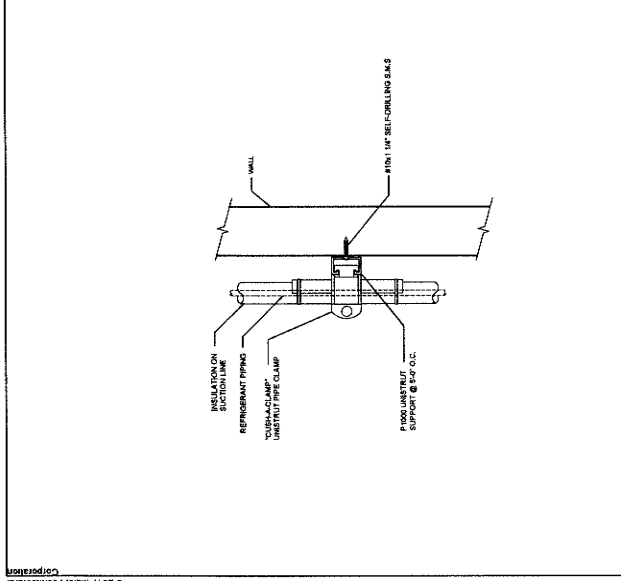
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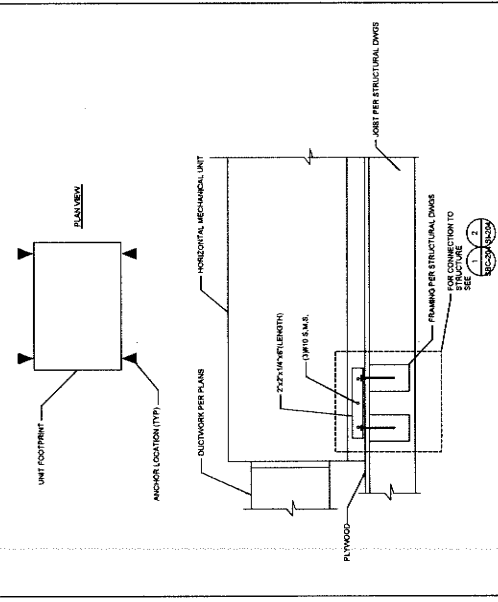
REFRIGERANT PIPE THRU ROOF NTS 3



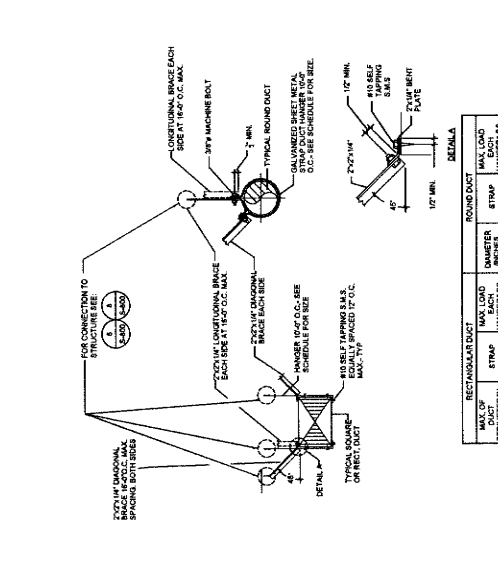
REFRIGERANT PIPE SUPPORT ON ROOF NTS 2



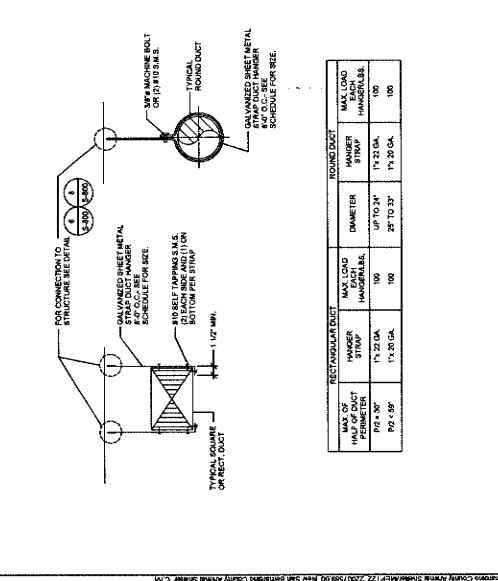
REFRIGERANT PIPE SUPPORT WALL NTS 1



AIR HANDLER ON MEZZANINE DECK NTS 5



REFRIGERANT PIPE SUPPORT ON ROOF NTS 4



DUCTWORK SUPPORT NTS 4

IMEG
MECHANICAL ENGINEERING
1000 W. 14TH ST., SUITE 200
BLOOMINGTON, CA 92315
TEL: 909.337.4000
WWW.IMEG-CA.COM

REGISTERED PROFESSIONAL ENGINEER
NO. 10021
STATE OF CALIFORNIA
EXPIRES 12/31/2025

NOTE:
1. NO BRACING REQUIRED IF DUCT IS SUPPORTED 12 INCHES OR LESS IN LENGTH.

| RECTANGULAR DUCT | MAX. LOAD PER HANGER EACH | ROUND DUCT | MAX. LOAD PER HANGER EACH |
|------------------|---------------------------|------------|---------------------------|
| MAX. SP. 1\"/> | | | |

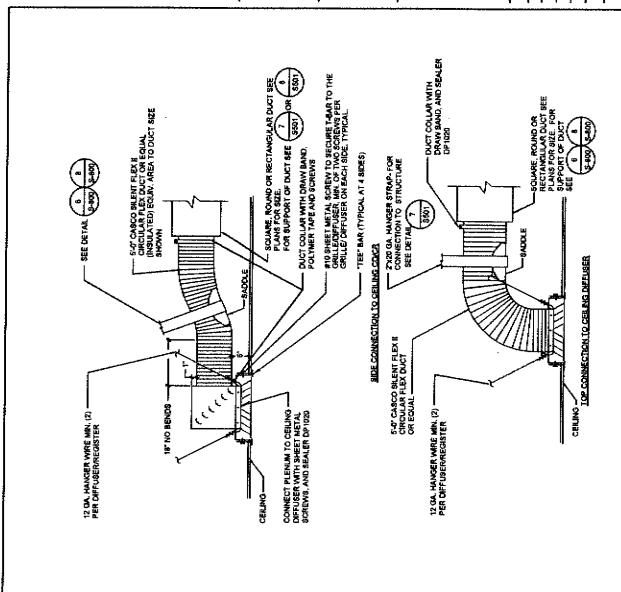
| RECTANGULAR DUCT | MAX. LOAD PER HANGER | ROUND DUCT | MAX. LOAD PER HANGER |
|-------------------------|----------------------|------------|----------------------|
| MAX. OF PERIMETER 8\"/> | | | |

1177 Hills Street, Suite 200
Redwood City, CA 94063
Phone: 650-335-7400
Fax: 650-335-7389
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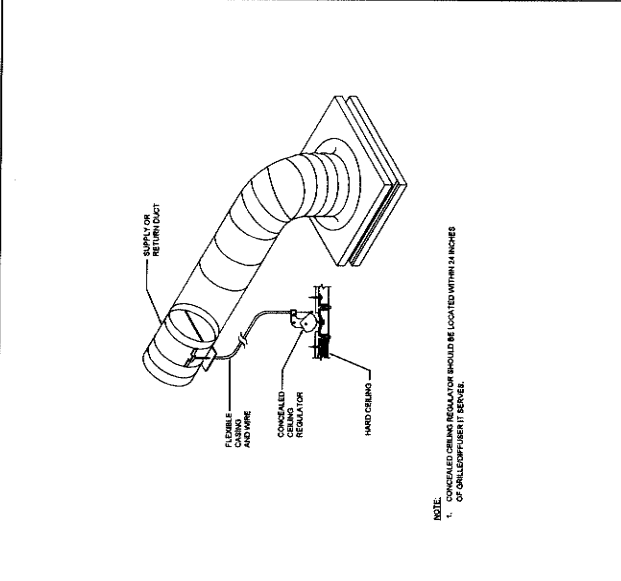
OWNER APPROVAL
DATE: 03/14/17
BY: W. MILLER
NO. OF SHEETS: 12
DATE: 03/14/17
BY: W. MILLER

REVISIONS/ADDENDA
Date Comment

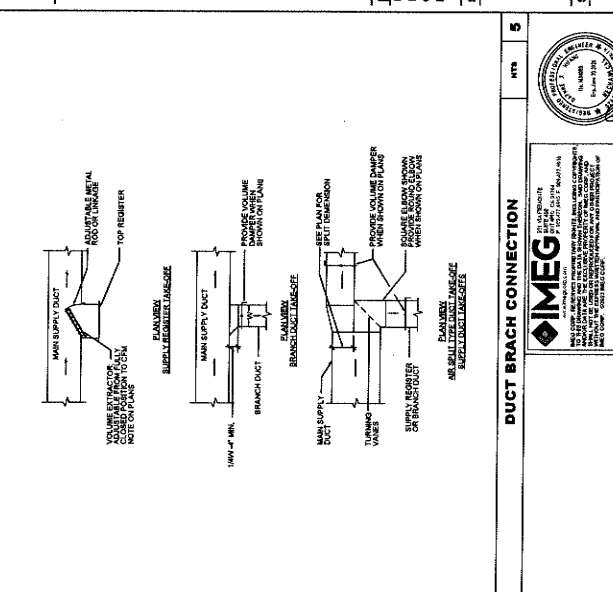
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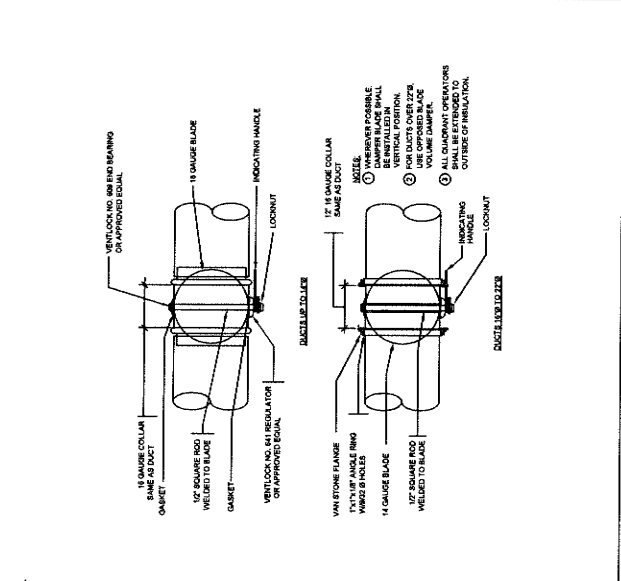
FLEX DUCT CONNECTION TO DIFFUSER NTS 3



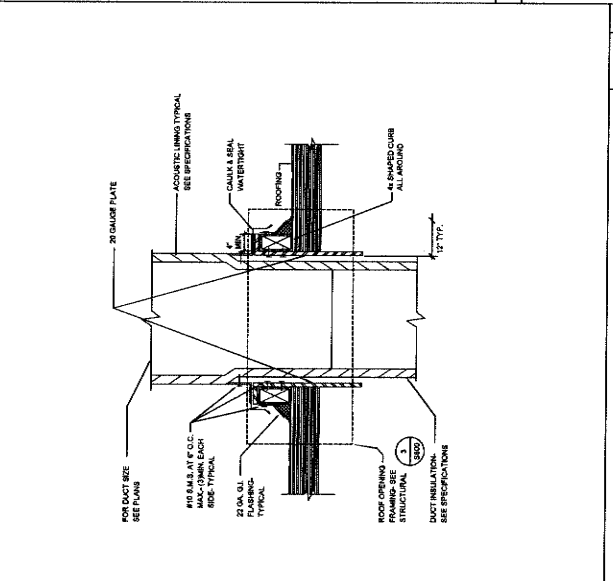
VOLUME DAMPER DETAIL FOR HARD CEILING NTS 2



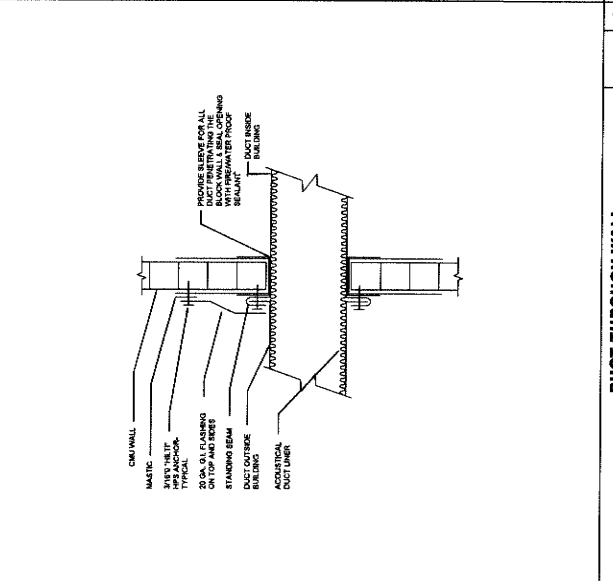
DUCT BRACH CONNECTION NTS 5



VOLUME DAMPER DETAIL NTS 1



DUCT THROUGH ROOF NTS 5



DUCT THROUGH WALL NTS 4



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| initials | date | phase |
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revisions/addenda

| # | Date | Comment |
|---|------|---------|
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ANIMAL CARE CENTER
 16313 VALLEY BLVD. BLOOMINGTON, CA 92313
 SAN BERNARDINO COUNTY

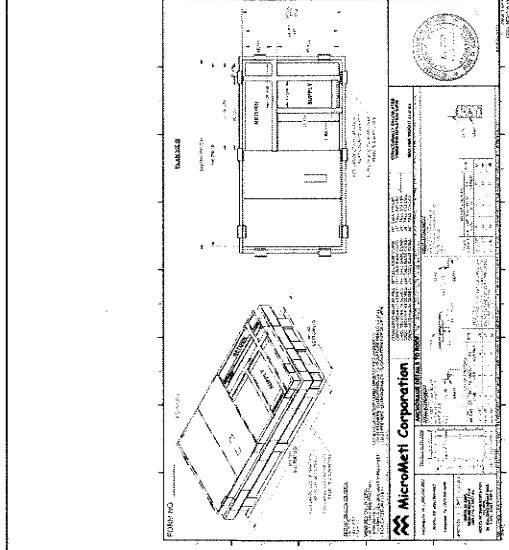
project information
 Project Number: 1227
 Drawn By: Author
 Checked By: Checker
 Issue Date: 05/17/24

sheet name

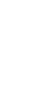
MECHANICAL
 DETAILS

sheet number
 M-204

Sheet of Sheets



MicroMet1 Corporation
 11111 Harbor Blvd, Suite 100
 Westminster, CA 92683
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 Fax: 714-835-1112
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OWNER APPROVAL

| DATE | BY | REVISION |
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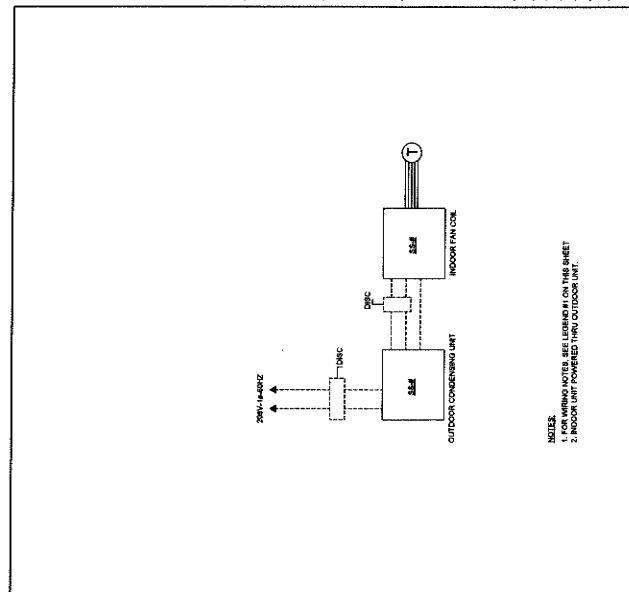
REVISIONS/ADDENDA

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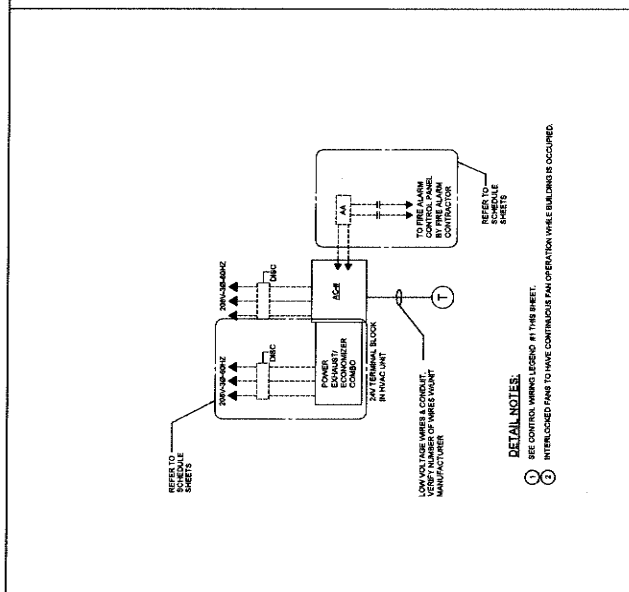
PROJECT INFORMATION
Project Number: 1227
Author: W. MILLER
Checked By: W. MILLER
Issue Date: 08/17/24

SHEET NAME
ANIMAL CARE CENTER
1813 VALLEY BLVD, BLOOMINGTON, CA 92313
SAN BERNARDINO COUNTY

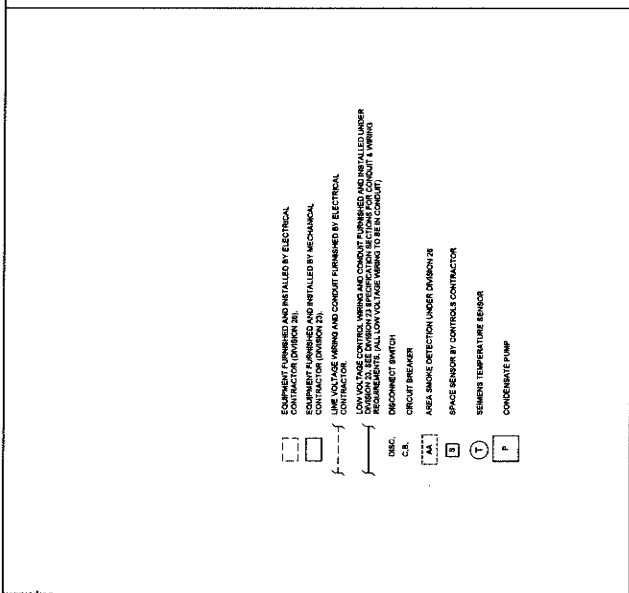
WIRING DIAGRAMS
sheet number M-205
Sheet 01 of 1
Sheet



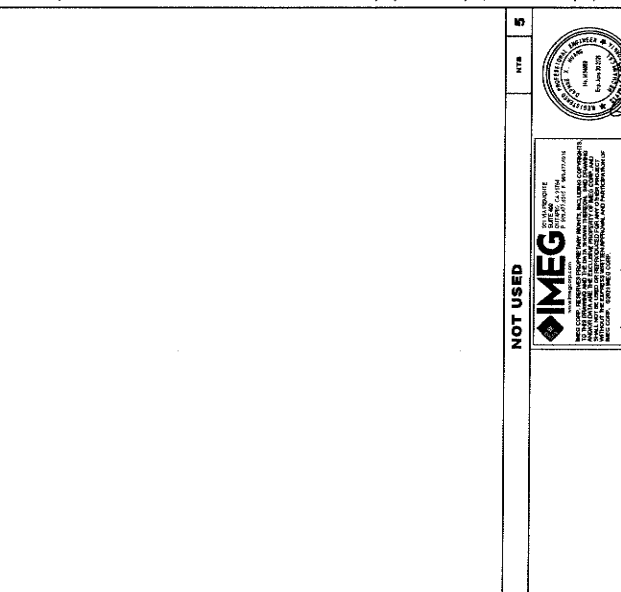
CONTROL WIRING LEGEND NTS 1



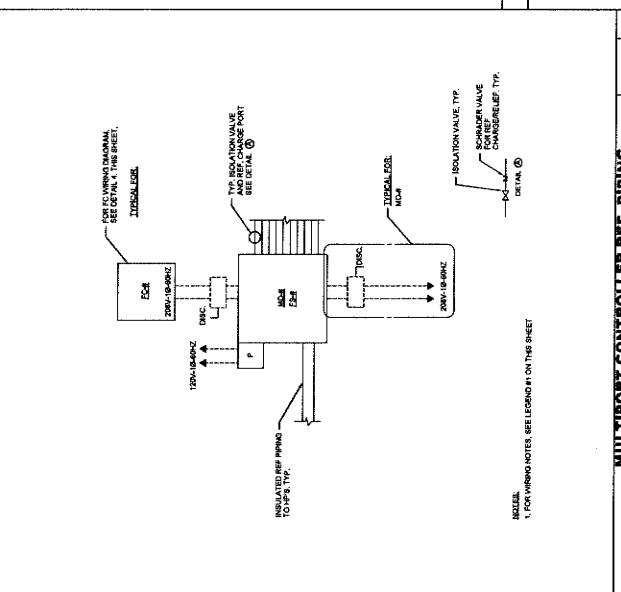
AC UNIT CONTROL WIRING DIAGRAM NTS 2



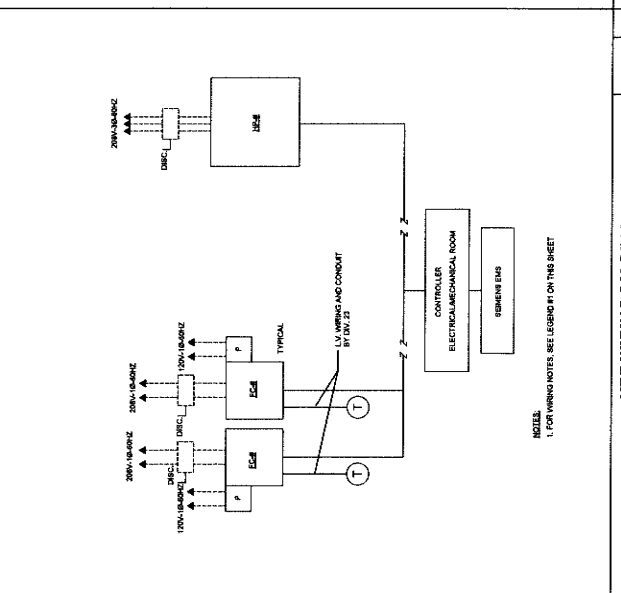
SPLIT SYSTEM CONTROL WIRING DIAGRAM NTS 3



MULTIPOINT CONTROLLER REF. PIPING & WIRING DIAGRAM NTS 5



VRF WIRING DIAGRAM NTS 4



NOT USED NTS 5



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Redlands, CA 92374
Phone: 909.285.7400
info@millerao.com



| owner approval | | |
|----------------|------|-------|
| initial | date | phase |
| | | |

| revisions/addenda | |
|-------------------|------|
| # | Date |
| | |

Comment

ANIMAL CARE CENTER
18315 VALLEY BLVD. BLOOMINGTON, CA 92319
SAN BERNARDINO COUNTY

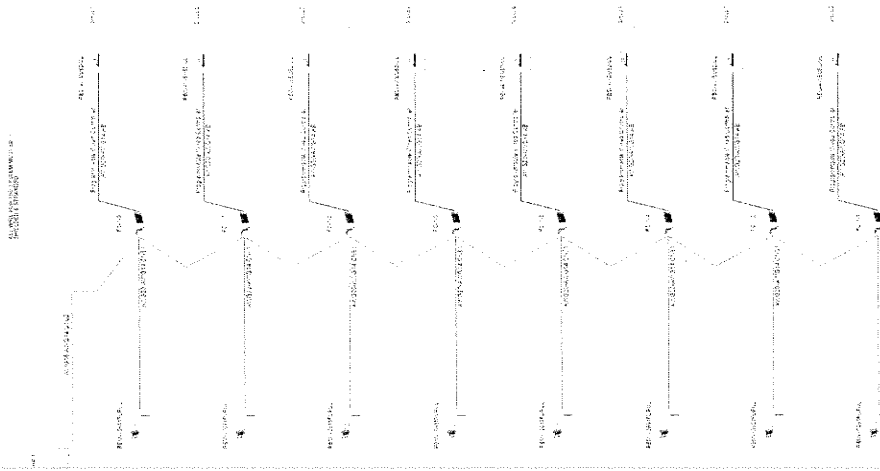
| project information | |
|---------------------|----------|
| Project Number: | 127 |
| Drawn By: | Author |
| Checked By: | Checker |
| Issue Date: | 05/17/24 |

sheet name

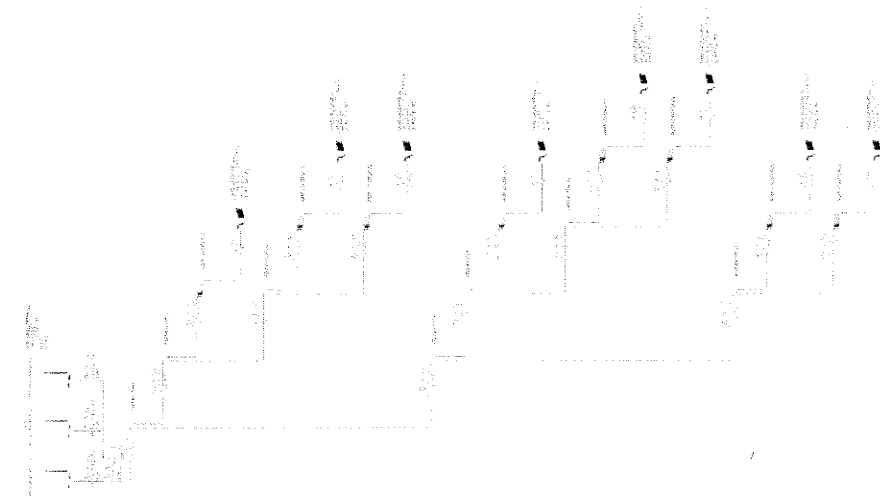
VRF DIAGRAMS

sheet number
M-206

Sheet Cr Sheets



VRF SYSTEM (HP-1) WIRING DIAGRAM



VRF SYSTEM (HP-1) PIPING DIAGRAM

Indoor Units:
Capacity: 430 / 216 to 583.2 (104.2%)
Total Pipe Length: 259 / 3937 feet
Furthest Equiv: 107 / 591 feet
Furthest Equiv: 112.7 / 656 feet
After 1st Branch Equiv: 91 / 164 feet
After 1st Branch Equiv: 96.7 / 164 feet
Max Height Between IDU/IDU: 15 / 131 feet
Max Height Between IDU/OIDU (Above): 20 / 164 feet
Max Height Between IDU/OIDU (Below): 0 / 98 feet

| Correction Factors | |
|---------------------|------|
| System Capacity: | 0.77 |
| Temperature: | 0.91 |
| Piping Length: | 0.98 |
| Altitude: | 0.98 |
| Defrosting: | 0.98 |
| Diversity: | 1.01 |
| Additional Derates: | 1.00 |

Additional Refrigerant: 54.64 lb
Total Refrigerant Amount: 107.44 lb
Min Allowable Room Volume (cuft): -4132.49

Design Temperatures

| | | | | | |
|------------|-------|----------|-------|------------|--------|
| Indoor DB | 80 F | Humidity | 52.1% | Indoor WB | 67.1 F |
| Outdoor DB | 105 F | | | | |
| Heating: | | | | | |
| Indoor DB | 70 F | | | | |
| Outdoor DB | 37 F | Humidity | 75% | Outdoor WB | 34.1 F |

NOTE:
DESIGN TEMPERATURES FOR REFRIGERANT PIPE SIZE, CAPACITY,
OUTDOOR CONDENSER UNIT LOCATION, FLOW SELECTION BOX
AND SYSTEM VOLUME SHALL BE DETERMINED IN FIELD.

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Redlands, CA 92374
Phone: 909.285.7400
www.imeg.com



owner approval

| initial | date | phase |
|---------|------|-------|
| | | |

revisions/addenda

| # | Date | Comment |
|---|------|---------|
| | | |

ANIMAL CARE CENTER
 16313 VALLEY BLVD, ROOMINGTON, CA 92313
 SAN BERNARDINO COUNTY

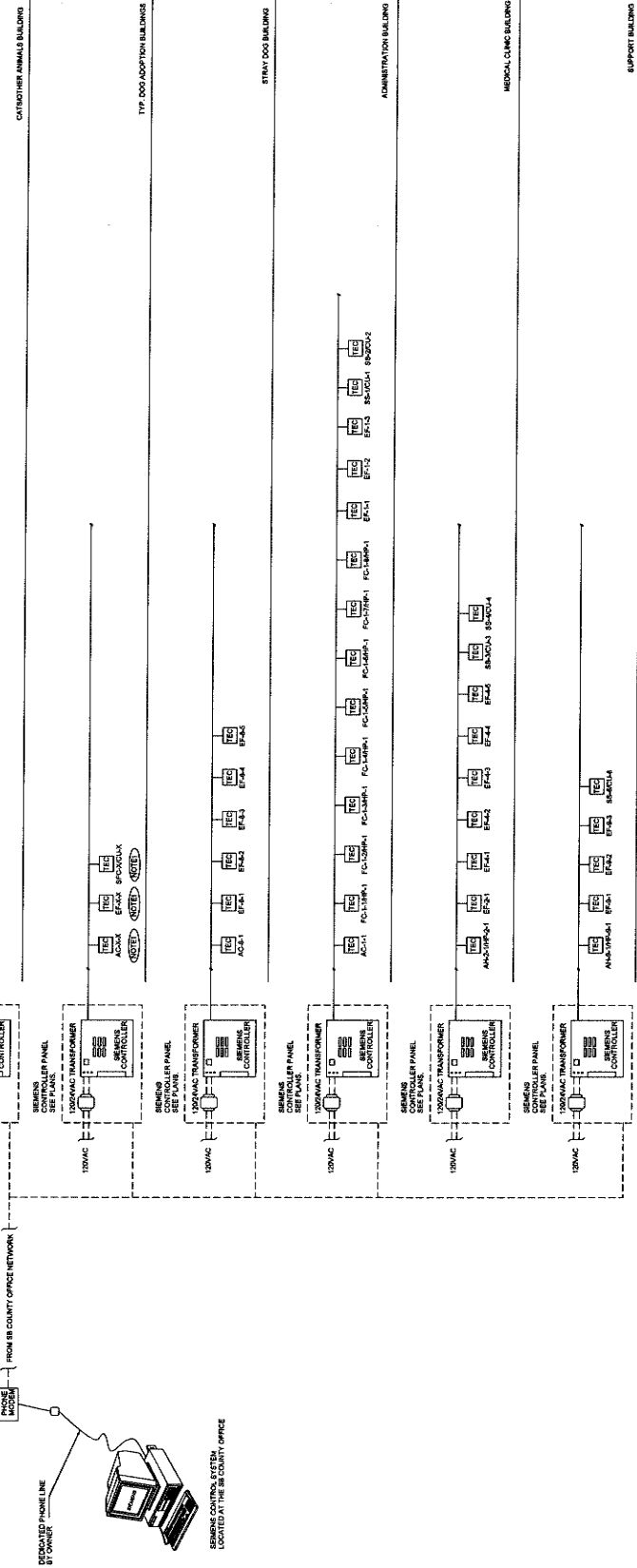
project information
 Project Number: 1227
 Drawn By: Author
 Checked By: Checker
 Issue Date: 06/17/24

sheet name
 CONTROLS

sheet number
 M-300

Sheet **1** of **1** Sheets

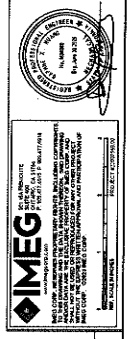
GENERAL NOTES:
 - CONSULT FOR GENERAL INTENT ONLY. CONTRACTOR TO VERIFY ACTUAL INSTALLATION REQUIREMENTS.
DRAWING NOTES:
 1. CONTRACTOR TO COORDINATE WITH EACH DOG ADOPTION BUILDING ON EXACT NUMBER OF UNITS.



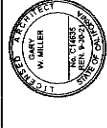
NOTE:
 TYPICAL PANELS TO BE CONTROLLED
 BY 200VAC SOURCE
 200VAC SOURCE
 200VAC SOURCE
 200VAC SOURCE

DOWNWARD
 BY 200VAC SOURCE

SIEMENS CONTROL SYSTEM
 LOCATED AT THE SB COUNTY OFFICE



SIEMENS BAS NETWORK COMMUNICATION RISER DIAGRAM



| owner approval | |
|----------------|-------|
| initial | phase |
| | |

| revisions/addenda | |
|-------------------|------|
| # | Date |
| | |

ANIMAL CARE CENTER
1931 VALLEY BLVD. BLOOMINGTON, CA 92313
SAN BERNARDINO COUNTY

| Project Information | |
|---------------------|----------|
| Project Number: | 127 |
| Drawn By: | TN |
| Checked By: | NI |
| Issue Date: | 05/17/24 |

sheet name
SINGLE LINE
DIAGRAM

sheet number
E-101

Sheet of
Sheets

GENERAL NOTES

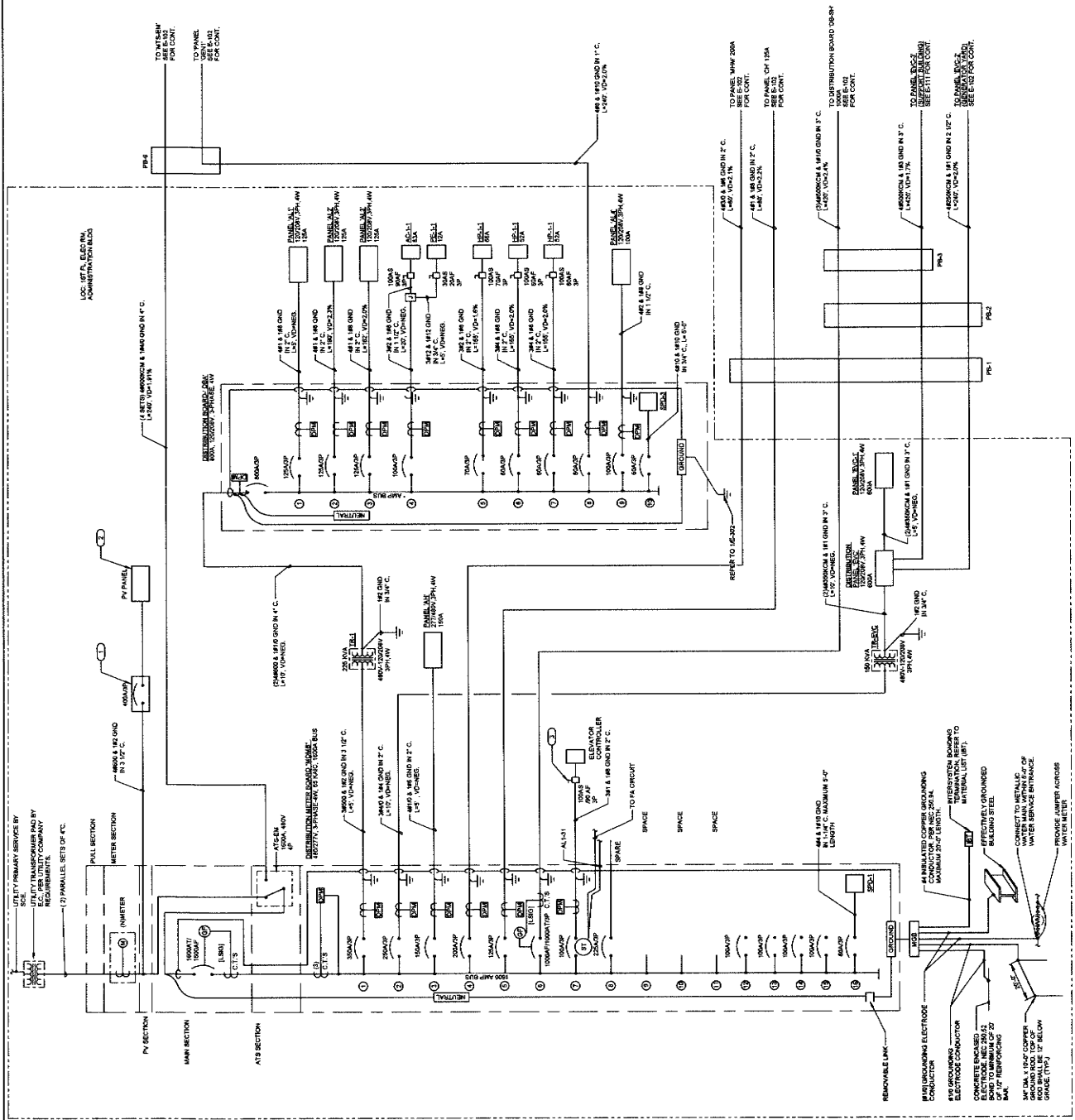
- ALL MATERIALS LISTED FOR EQUIPMENT ARE MINIMUM REQUIREMENTS FOR BUS SPECIFICALLY NOTED AS BEING MET.
- TRANSFER SWITCHES (GECOR) RATINGS ARE INTENDED AS WITHSTAND AND CLOSE RATINGS ONLY.
- TRANSFER SWITCHES (GECOR) DESIGNED FOR 480V ARE USED. OTHERS AS ALLOWED OTHERWISE.
- TRANSFER SWITCHES (GECOR) DESIGNED FOR 480V ARE USED. OTHERS AS ALLOWED OTHERWISE.
- DESIGN PROVIDED FOR TRANSFER SWITCHES TO PROVIDE TRANSFER FROM MAIN TO TRANSFER BUS OR VICE VERSA.
- DESIGN PROVIDED FOR TRANSFER SWITCHES TO PROVIDE TRANSFER FROM TRANSFER TO MAIN BUS OR VICE VERSA.

KEYNOTES:

- SPECIFY FUSIBLE SWITCH WITH VIEWING GLASS.
- PROVIDE BY OTHER ON SEPARATE PRINT.
- DISCONNECT WITH AUXILIARY CONTACTS PER ELEVATOR REQUIREMENTS.

ONE LINE DIAGRAM SYMBOLS

- INDICATES DIRECT CONNECTION OF GROUND CONDUCTOR TO ISOLATED GROUND CONDUCTOR TO BEHIND GROUND BUS. ISOLATED GROUND CONDUCTOR TO BEHIND GROUND BUS SHALL BE GROUND BUS.
- INDICATES GROUND BUS TO BEHIND GROUND BUS. ISOLATED GROUND CONDUCTOR SHALL BE GROUND BUS TO BEHIND GROUND BUS.
- INDICATES GROUND BUS TO BEHIND GROUND BUS. ISOLATED GROUND CONDUCTOR SHALL BE GROUND BUS TO BEHIND GROUND BUS.
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| OWNER APPROVAL | |
|-------------------|------|
| DATE | BY |
| | |
| REVISIONS/ADDENDA | |
| # | DATE |
| | |

ANIMAL CARE CENTER
 1313 VALLEY BLVD. BLOOMINGTON, CA 92313
 SAN BERNARDINO COUNTY

Project Information
 Project Number: 1227
 Drawn By: TN
 Checked By: NI
 Issue Date: 05/17/24

Sheet name
 SINGLE LINE
 DIAGRAM (CONT'D)
sheet number
 E-102
 of
 Sheet

ONE-LINE DIAGRAM SYMBOLS

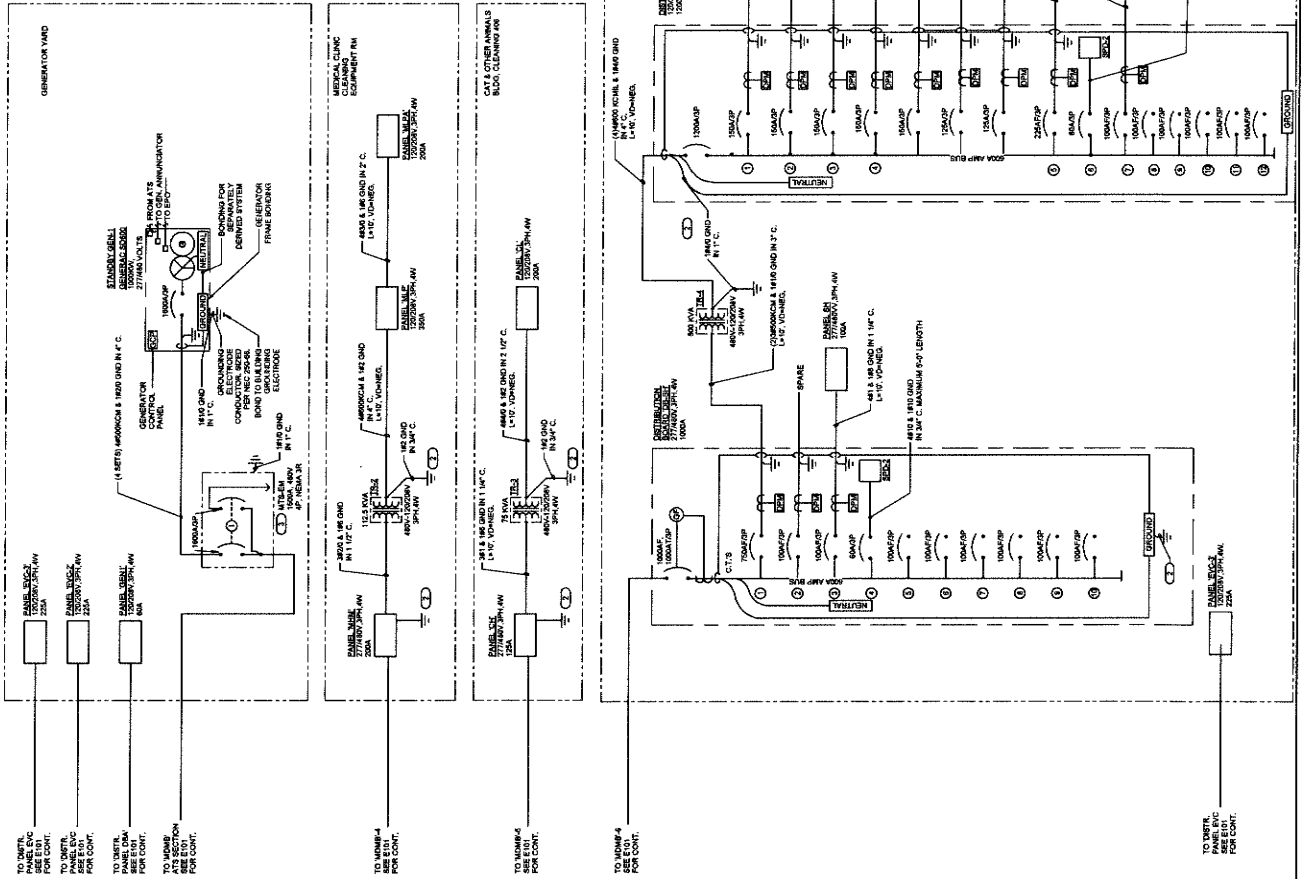
INDICATES DIRECT CONNECTION OF GROUND CONDUCTOR TO GROUND BUS.
 INDICATES DIRECT CONNECTION OF GROUND CONDUCTOR TO GROUND BUS.
 INDICATES DIRECT CONNECTION OF GROUND CONDUCTOR TO GROUND BUS.
 INDICATES DIRECT CONNECTION OF GROUND CONDUCTOR TO GROUND BUS.
 INDICATES DIRECT CONNECTION OF GROUND CONDUCTOR TO GROUND BUS.

INDICATES CHARACTERISTICS OF CIRCUIT BREAKER FRAME SIZE FOR ADJUSTABLE TRIP BREAKER.
 INDICATES CHARACTERISTICS OF CIRCUIT BREAKER FRAME SIZE FOR ADJUSTABLE TRIP BREAKER.
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 INDICATES CHARACTERISTICS OF CIRCUIT BREAKER FRAME SIZE FOR ADJUSTABLE TRIP BREAKER.

KEYNOTES: (C)

- INDICATES MANUAL TRANSFER SWITCH WITH COMMON MALE CONNECTION FOR GENERATOR.
- CONNECT TO BULGING GROUNDING SYSTEM.
- INDICATES MANUAL TRANSFER SWITCH WITH COMMON MALE CONNECTION FOR GENERATOR.



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owner approval
Date: _____
Phase: _____

revisions/addenda
Date Comment

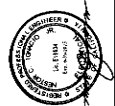
ANIMAL CARE CENTER
1823 VALLEY BLVD., BLOOMINGTON, CA 92313
SAN BERNARDINO COUNTY

project information
Project Number: 1227
Drawn By: N
Checked By: N
Issue Date: 05/17/24

sheet name
LUMINAIRE
SCHEDULE

sheet number
E-104

Sheet Of Sheets



TRANSFORMER SCHEDULE

| TYPE | DESCRIPTION | MAX. AMPS | MAX. VOLTS | PHASE | REMARKS | COMMENTS |
|------|-------------|-----------|------------|-------|---------|-----------|
| TR1 | 350VA TR1 | 150 | 480 | 3 | 100506 | AL, CU, N |
| TR2 | 1125VA TR2 | 450 | 480 | 3 | 100506 | AL, CU, N |
| TR3 | 1300VA TR3 | 550 | 480 | 3 | 100506 | AL, CU, N |
| TR4 | 2000VA TR4 | 800 | 480 | 3 | 100506 | AL, CU, N |

KEY NOTES:
1. REFER TO SITE PLAN PHOTOMETRICS FOR LIGHTING POLE HEIGHT.
A. 17' POLE 165 13 148
B. 27' POLE 165 26 86

LED LUMINAIRE SCHEDULE

DISTRIBUTION:
A - ALUMINUM
B - BAY
C - CLEAR ANGLE
D - CLEAR ANGLE
E - CLEAR ANGLE
F - CLEAR ANGLE
G - CLEAR ANGLE
H - CLEAR ANGLE
I - CLEAR ANGLE
J - CLEAR ANGLE
K - CLEAR ANGLE
L - CLEAR ANGLE
M - CLEAR ANGLE
N - CLEAR ANGLE
O - CLEAR ANGLE
P - CLEAR ANGLE
Q - CLEAR ANGLE
R - CLEAR ANGLE
S - CLEAR ANGLE
T - CLEAR ANGLE
U - CLEAR ANGLE
V - CLEAR ANGLE
W - CLEAR ANGLE
X - CLEAR ANGLE
Y - CLEAR ANGLE
Z - CLEAR ANGLE

| ITEM | DESCRIPTION | QUANTITY | WATT | LED | DRIVER | MANUFACTURER AND MODEL |
|------|-------------------------------------|----------|------|-----|----------|--|
| A | 15W LED 1' x 1' x 1' (1000 LM) | 1 | 15W | 1 | 1000 LM | STAR 200 2000MA 400K COOL WHITE (1000 LM) |
| B | 30W LED 2' x 2' x 2' (2000 LM) | 1 | 30W | 1 | 2000 LM | STAR 200 2000MA 400K COOL WHITE (2000 LM) |
| C | 45W LED 3' x 3' x 3' (3000 LM) | 1 | 45W | 1 | 3000 LM | STAR 200 2000MA 400K COOL WHITE (3000 LM) |
| D | 60W LED 4' x 4' x 4' (4000 LM) | 1 | 60W | 1 | 4000 LM | STAR 200 2000MA 400K COOL WHITE (4000 LM) |
| E | 75W LED 5' x 5' x 5' (5000 LM) | 1 | 75W | 1 | 5000 LM | STAR 200 2000MA 400K COOL WHITE (5000 LM) |
| F | 90W LED 6' x 6' x 6' (6000 LM) | 1 | 90W | 1 | 6000 LM | STAR 200 2000MA 400K COOL WHITE (6000 LM) |
| G | 105W LED 7' x 7' x 7' (7000 LM) | 1 | 105W | 1 | 7000 LM | STAR 200 2000MA 400K COOL WHITE (7000 LM) |
| H | 120W LED 8' x 8' x 8' (8000 LM) | 1 | 120W | 1 | 8000 LM | STAR 200 2000MA 400K COOL WHITE (8000 LM) |
| I | 135W LED 9' x 9' x 9' (9000 LM) | 1 | 135W | 1 | 9000 LM | STAR 200 2000MA 400K COOL WHITE (9000 LM) |
| J | 150W LED 10' x 10' x 10' (10000 LM) | 1 | 150W | 1 | 10000 LM | STAR 200 2000MA 400K COOL WHITE (10000 LM) |
| K | 165W LED 11' x 11' x 11' (11000 LM) | 1 | 165W | 1 | 11000 LM | STAR 200 2000MA 400K COOL WHITE (11000 LM) |
| L | 180W LED 12' x 12' x 12' (12000 LM) | 1 | 180W | 1 | 12000 LM | STAR 200 2000MA 400K COOL WHITE (12000 LM) |
| M | 195W LED 13' x 13' x 13' (13000 LM) | 1 | 195W | 1 | 13000 LM | STAR 200 2000MA 400K COOL WHITE (13000 LM) |
| N | 210W LED 14' x 14' x 14' (14000 LM) | 1 | 210W | 1 | 14000 LM | STAR 200 2000MA 400K COOL WHITE (14000 LM) |
| O | 225W LED 15' x 15' x 15' (15000 LM) | 1 | 225W | 1 | 15000 LM | STAR 200 2000MA 400K COOL WHITE (15000 LM) |
| P | 240W LED 16' x 16' x 16' (16000 LM) | 1 | 240W | 1 | 16000 LM | STAR 200 2000MA 400K COOL WHITE (16000 LM) |
| Q | 255W LED 17' x 17' x 17' (17000 LM) | 1 | 255W | 1 | 17000 LM | STAR 200 2000MA 400K COOL WHITE (17000 LM) |
| R | 270W LED 18' x 18' x 18' (18000 LM) | 1 | 270W | 1 | 18000 LM | STAR 200 2000MA 400K COOL WHITE (18000 LM) |
| S | 285W LED 19' x 19' x 19' (19000 LM) | 1 | 285W | 1 | 19000 LM | STAR 200 2000MA 400K COOL WHITE (19000 LM) |
| T | 300W LED 20' x 20' x 20' (20000 LM) | 1 | 300W | 1 | 20000 LM | STAR 200 2000MA 400K COOL WHITE (20000 LM) |
| U | 315W LED 21' x 21' x 21' (21000 LM) | 1 | 315W | 1 | 21000 LM | STAR 200 2000MA 400K COOL WHITE (21000 LM) |
| V | 330W LED 22' x 22' x 22' (22000 LM) | 1 | 330W | 1 | 22000 LM | STAR 200 2000MA 400K COOL WHITE (22000 LM) |
| W | 345W LED 23' x 23' x 23' (23000 LM) | 1 | 345W | 1 | 23000 LM | STAR 200 2000MA 400K COOL WHITE (23000 LM) |
| X | 360W LED 24' x 24' x 24' (24000 LM) | 1 | 360W | 1 | 24000 LM | STAR 200 2000MA 400K COOL WHITE (24000 LM) |
| Y | 375W LED 25' x 25' x 25' (25000 LM) | 1 | 375W | 1 | 25000 LM | STAR 200 2000MA 400K COOL WHITE (25000 LM) |
| Z | 390W LED 26' x 26' x 26' (26000 LM) | 1 | 390W | 1 | 26000 LM | STAR 200 2000MA 400K COOL WHITE (26000 LM) |



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 info@miller-arp.com



owner approval
 initials date phase

revisions/updates
 # Date Comment

project information
 Project Number: 1277
 Drawn By: TN
 Checked By: NI
 Issue Date: 05/17/24

sheet name
 ELECTRICAL SCHEDULES

sheet number
 E-106

Sheet 01 of 02 Sheets

SAN BERNARDINO COUNTY
 15313 VALLEY BLVD. BLOOMINGTON, CA 92313

ANIMAL CARE CENTER

DISTRIBUTION PANEL DP-DBA

MARK: 120 A MCC
 VOLTS: 120/208 VWS
 PHASE: 3
 ACCR: 85 VA
 IRC: UNKNOWN 030 VA

ENCLOSURE: NEMA 3S
 RED FROM: 200 AMP @ 800VA
 LOCATION: MECHANICAL ELECTRICAL HT

NOTE: CIRCUIT #7: REFER TO SINGLE LINE DIAGRAM FOR WIRE AND BACKWAY.

| CIRCUIT # | LOAD DESCRIPTION | LOAD | POLES | FRAME TRIP | TYPE | ACC. | WIRE AND BACKWAY | CIRCUIT KEY |
|--|------------------|---------|-------|------------|-------|------|------------------------------|-------------|
| 1 | SPARE | 20.0 VA | 3 | 120 A | 120 A | | REFER TO SINGLE LINE DIAGRAM | |
| 2 | SPARE | 20.0 VA | 3 | 120 A | 120 A | | REFER TO SINGLE LINE DIAGRAM | |
| 3 | SPARE | 20.0 VA | 3 | 120 A | 120 A | | REFER TO SINGLE LINE DIAGRAM | |
| 4 | SPARE | 20.0 VA | 3 | 120 A | 120 A | | REFER TO SINGLE LINE DIAGRAM | |
| 5 | SPARE | 20.0 VA | 3 | 120 A | 120 A | | REFER TO SINGLE LINE DIAGRAM | |
| 6 | SPARE | 20.0 VA | 3 | 120 A | 120 A | | REFER TO SINGLE LINE DIAGRAM | |
| 7 | SPARE | 20.0 VA | 3 | 120 A | 120 A | | REFER TO SINGLE LINE DIAGRAM | |
| 8 | SPARE | 20.0 VA | 3 | 120 A | 120 A | | REFER TO SINGLE LINE DIAGRAM | |
| 9 | SPARE | 20.0 VA | 3 | 120 A | 120 A | | REFER TO SINGLE LINE DIAGRAM | |
| 10 | SPARE | 20.0 VA | 3 | 120 A | 120 A | | REFER TO SINGLE LINE DIAGRAM | |
| 11 | SPARE | 20.0 VA | 3 | 120 A | 120 A | | REFER TO SINGLE LINE DIAGRAM | |
| 12 | SPARE | 20.0 VA | 3 | 120 A | 120 A | | REFER TO SINGLE LINE DIAGRAM | |
| LOAD SUMMARY (ENCLOSURE ALL VALUE IN THIS PANEL) | | | | | | | TOTAL | |
| CONNECTED LOAD (FROM ESTIMATED DEMAND) | | | | | | | 6.0 VA | 25.2 VA |
| TOTAL CONNECTED LOAD: | | | | | | | 6.0 VA | 25.2 VA |
| TOTAL ESTIMATED DEMAND LOAD: | | | | | | | 6.0 VA | 25.2 VA |
| TOTAL ESTIMATED DEMAND AMP: | | | | | | | 6.0 VA | 25.2 VA |

TOTAL DEMAND CALC: SUBTRACT ANY REDUNDANT LOAD AND THE SMALLER OF ANY NONCONCURRENT TRAIL LOADS. THIS CALC IS DONE AT EACH PANEL.

CIRCUIT KEY NOTES:

PANEL AL3

MARK: 120 A MCC
 VOLTS: 120/208 VWS
 PHASE: 3
 ACCR: 85 VA
 IRC: UNKNOWN 030 VA

ENCLOSURE: NEMA 3S
 RED FROM: 200 AMP @ 800VA
 LOCATION: MECHANICAL ELECTRICAL HT

NOTE: CIRCUIT #7: REFER TO SINGLE LINE DIAGRAM FOR WIRE AND BACKWAY.

| CIRCUIT # | LOAD DESCRIPTION | LOAD | POLES | FRAME TRIP | TYPE | ACC. | WIRE AND BACKWAY | CIRCUIT KEY |
|--|------------------|---------|-------|------------|-------|------|------------------------------|-------------|
| 1 | SPARE | 20.0 VA | 3 | 120 A | 120 A | | REFER TO SINGLE LINE DIAGRAM | |
| 2 | SPARE | 20.0 VA | 3 | 120 A | 120 A | | REFER TO SINGLE LINE DIAGRAM | |
| 3 | SPARE | 20.0 VA | 3 | 120 A | 120 A | | REFER TO SINGLE LINE DIAGRAM | |
| 4 | SPARE | 20.0 VA | 3 | 120 A | 120 A | | REFER TO SINGLE LINE DIAGRAM | |
| 5 | SPARE | 20.0 VA | 3 | 120 A | 120 A | | REFER TO SINGLE LINE DIAGRAM | |
| 6 | SPARE | 20.0 VA | 3 | 120 A | 120 A | | REFER TO SINGLE LINE DIAGRAM | |
| 7 | SPARE | 20.0 VA | 3 | 120 A | 120 A | | REFER TO SINGLE LINE DIAGRAM | |
| 8 | SPARE | 20.0 VA | 3 | 120 A | 120 A | | REFER TO SINGLE LINE DIAGRAM | |
| 9 | SPARE | 20.0 VA | 3 | 120 A | 120 A | | REFER TO SINGLE LINE DIAGRAM | |
| 10 | SPARE | 20.0 VA | 3 | 120 A | 120 A | | REFER TO SINGLE LINE DIAGRAM | |
| 11 | SPARE | 20.0 VA | 3 | 120 A | 120 A | | REFER TO SINGLE LINE DIAGRAM | |
| 12 | SPARE | 20.0 VA | 3 | 120 A | 120 A | | REFER TO SINGLE LINE DIAGRAM | |
| LOAD SUMMARY (ENCLOSURE ALL VALUE IN THIS PANEL) | | | | | | | TOTAL | |
| CONNECTED LOAD (FROM ESTIMATED DEMAND) | | | | | | | 6.0 VA | 25.2 VA |
| TOTAL CONNECTED LOAD: | | | | | | | 6.0 VA | 25.2 VA |
| TOTAL ESTIMATED DEMAND LOAD: | | | | | | | 6.0 VA | 25.2 VA |
| TOTAL ESTIMATED DEMAND AMP: | | | | | | | 6.0 VA | 25.2 VA |

TOTAL DEMAND CALC: SUBTRACT ANY REDUNDANT LOAD AND THE SMALLER OF ANY NONCONCURRENT TRAIL LOADS. THIS CALC IS DONE AT EACH PANEL.

CIRCUIT KEY NOTES:

PANEL AL3

MARK: 120 A MCC
 VOLTS: 120/208 VWS
 PHASE: 3
 ACCR: 85 VA
 IRC: UNKNOWN 030 VA

ENCLOSURE: NEMA 3S
 RED FROM: 200 AMP @ 800VA
 LOCATION: MECHANICAL ELECTRICAL HT

NOTE: CIRCUIT #7: REFER TO SINGLE LINE DIAGRAM FOR WIRE AND BACKWAY.

| CIRCUIT # | LOAD DESCRIPTION | LOAD | POLES | FRAME TRIP | TYPE | ACC. | WIRE AND BACKWAY | CIRCUIT KEY |
|--|------------------|---------|-------|------------|-------|------|------------------------------|-------------|
| 1 | SPARE | 20.0 VA | 3 | 120 A | 120 A | | REFER TO SINGLE LINE DIAGRAM | |
| 2 | SPARE | 20.0 VA | 3 | 120 A | 120 A | | REFER TO SINGLE LINE DIAGRAM | |
| 3 | SPARE | 20.0 VA | 3 | 120 A | 120 A | | REFER TO SINGLE LINE DIAGRAM | |
| 4 | SPARE | 20.0 VA | 3 | 120 A | 120 A | | REFER TO SINGLE LINE DIAGRAM | |
| 5 | SPARE | 20.0 VA | 3 | 120 A | 120 A | | REFER TO SINGLE LINE DIAGRAM | |
| 6 | SPARE | 20.0 VA | 3 | 120 A | 120 A | | REFER TO SINGLE LINE DIAGRAM | |
| 7 | SPARE | 20.0 VA | 3 | 120 A | 120 A | | REFER TO SINGLE LINE DIAGRAM | |
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| 9 | SPARE | 20.0 VA | 3 | 120 A | 120 A | | REFER TO SINGLE LINE DIAGRAM | |
| 10 | SPARE | 20.0 VA | 3 | 120 A | 120 A | | REFER TO SINGLE LINE DIAGRAM | |
| 11 | SPARE | 20.0 VA | 3 | 120 A | 120 A | | REFER TO SINGLE LINE DIAGRAM | |
| 12 | SPARE | 20.0 VA | 3 | 120 A | 120 A | | REFER TO SINGLE LINE DIAGRAM | |
| LOAD SUMMARY (ENCLOSURE ALL VALUE IN THIS PANEL) | | | | | | | TOTAL | |
| CONNECTED LOAD (FROM ESTIMATED DEMAND) | | | | | | | 6.0 VA | 25.2 VA |
| TOTAL CONNECTED LOAD: | | | | | | | 6.0 VA | 25.2 VA |
| TOTAL ESTIMATED DEMAND LOAD: | | | | | | | 6.0 VA | 25.2 VA |
| TOTAL ESTIMATED DEMAND AMP: | | | | | | | 6.0 VA | 25.2 VA |

TOTAL DEMAND CALC: SUBTRACT ANY REDUNDANT LOAD AND THE SMALLER OF ANY NONCONCURRENT TRAIL LOADS. THIS CALC IS DONE AT EACH PANEL.

CIRCUIT KEY NOTES:

PANEL AL4

MARK: 120 A MCC
 VOLTS: 120/208 VWS
 PHASE: 3
 ACCR: 85 VA
 IRC: UNKNOWN 030 VA

ENCLOSURE: NEMA 3S
 RED FROM: 200 AMP @ 800VA
 LOCATION: MECHANICAL ELECTRICAL HT

NOTE: CIRCUIT #7: REFER TO SINGLE LINE DIAGRAM FOR WIRE AND BACKWAY.

| CIRCUIT # | LOAD DESCRIPTION | LOAD | POLES | FRAME TRIP | TYPE | ACC. | WIRE AND BACKWAY | CIRCUIT KEY |
|--|------------------|---------|-------|------------|-------|------|------------------------------|-------------|
| 1 | SPARE | 20.0 VA | 3 | 120 A | 120 A | | REFER TO SINGLE LINE DIAGRAM | |
| 2 | SPARE | 20.0 VA | 3 | 120 A | 120 A | | REFER TO SINGLE LINE DIAGRAM | |
| 3 | SPARE | 20.0 VA | 3 | 120 A | 120 A | | REFER TO SINGLE LINE DIAGRAM | |
| 4 | SPARE | 20.0 VA | 3 | 120 A | 120 A | | REFER TO SINGLE LINE DIAGRAM | |
| 5 | SPARE | 20.0 VA | 3 | 120 A | 120 A | | REFER TO SINGLE LINE DIAGRAM | |
| 6 | SPARE | 20.0 VA | 3 | 120 A | 120 A | | REFER TO SINGLE LINE DIAGRAM | |
| 7 | SPARE | 20.0 VA | 3 | 120 A | 120 A | | REFER TO SINGLE LINE DIAGRAM | |
| 8 | SPARE | 20.0 VA | 3 | 120 A | 120 A | | REFER TO SINGLE LINE DIAGRAM | |
| 9 | SPARE | 20.0 VA | 3 | 120 A | 120 A | | REFER TO SINGLE LINE DIAGRAM | |
| 10 | SPARE | 20.0 VA | 3 | 120 A | 120 A | | REFER TO SINGLE LINE DIAGRAM | |
| 11 | SPARE | 20.0 VA | 3 | 120 A | 120 A | | REFER TO SINGLE LINE DIAGRAM | |
| 12 | SPARE | 20.0 VA | 3 | 120 A | 120 A | | REFER TO SINGLE LINE DIAGRAM | |
| LOAD SUMMARY (ENCLOSURE ALL VALUE IN THIS PANEL) | | | | | | | TOTAL | |
| CONNECTED LOAD (FROM ESTIMATED DEMAND) | | | | | | | 6.0 VA | 25.2 VA |
| TOTAL CONNECTED LOAD: | | | | | | | 6.0 VA | 25.2 VA |
| TOTAL ESTIMATED DEMAND LOAD: | | | | | | | 6.0 VA | 25.2 VA |
| TOTAL ESTIMATED DEMAND AMP: | | | | | | | 6.0 VA | 25.2 VA |

TOTAL DEMAND CALC: SUBTRACT ANY REDUNDANT LOAD AND THE SMALLER OF ANY NONCONCURRENT TRAIL LOADS. THIS CALC IS DONE AT EACH PANEL.

CIRCUIT KEY NOTES:

PANEL AL3

MARK: 120 A MCC
 VOLTS: 120/208 VWS
 PHASE: 3
 ACCR: 85 VA
 IRC: UNKNOWN 030 VA

ENCLOSURE: NEMA 3S
 RED FROM: 200 AMP @ 800VA
 LOCATION: MECHANICAL ELECTRICAL HT

NOTE: CIRCUIT #7: REFER TO SINGLE LINE DIAGRAM FOR WIRE AND BACKWAY.

| CIRCUIT # | LOAD DESCRIPTION | LOAD | POLES | FRAME TRIP | TYPE | ACC. | WIRE AND BACKWAY | CIRCUIT KEY |
|--|------------------|---------|-------|------------|-------|------|------------------------------|-------------|
| 1 | SPARE | 20.0 VA | 3 | 120 A | 120 A | | REFER TO SINGLE LINE DIAGRAM | |
| 2 | SPARE | 20.0 VA | 3 | 120 A | 120 A | | REFER TO SINGLE LINE DIAGRAM | |
| 3 | SPARE | 20.0 VA | 3 | 120 A | 120 A | | REFER TO SINGLE LINE DIAGRAM | |
| 4 | SPARE | 20.0 VA | 3 | 120 A | 120 A | | REFER TO SINGLE LINE DIAGRAM | |
| 5 | SPARE | 20.0 VA | 3 | 120 A | 120 A | | REFER TO SINGLE LINE DIAGRAM | |
| 6 | SPARE | 20.0 VA | 3 | 120 A | 120 A | | REFER TO SINGLE LINE DIAGRAM | |
| 7 | SPARE | 20.0 VA | 3 | 120 A | 120 A | | REFER TO SINGLE LINE DIAGRAM | |
| 8 | SPARE | 20.0 VA | 3 | 120 A | 120 A | | REFER TO SINGLE LINE DIAGRAM | |
| 9 | SPARE | 20.0 VA | 3 | 120 A | 120 A | | REFER TO SINGLE LINE DIAGRAM | |
| 10 | SPARE | 20.0 VA | 3 | 120 A | 120 A | | REFER TO SINGLE LINE DIAGRAM | |
| 11 | SPARE | 20.0 VA | 3 | 120 A | 120 A | | REFER TO SINGLE LINE DIAGRAM | |
| 12 | SPARE | 20.0 VA | 3 | 120 A | 120 A | | REFER TO SINGLE LINE DIAGRAM | |
| LOAD SUMMARY (ENCLOSURE ALL VALUE IN THIS PANEL) | | | | | | | TOTAL | |
| CONNECTED LOAD (FROM ESTIMATED DEMAND) | | | | | | | 6.0 VA | 25.2 VA |
| TOTAL CONNECTED LOAD: | | | | | | | 6.0 VA | 25.2 VA |
| TOTAL ESTIMATED DEMAND LOAD: | | | | | | | 6.0 VA | 25.2 VA |
| TOTAL ESTIMATED DEMAND AMP: | | | | | | | 6.0 VA | 25.2 VA |

TOTAL DEMAND CALC: SUBTRACT ANY REDUNDANT LOAD AND THE SMALLER OF ANY NONCONCURRENT TRAIL LOADS. THIS CALC IS DONE AT EACH PANEL.

CIRCUIT KEY NOTES:

owner approval
 initials date phase

revisions/updates
 # Date Comment

project information
 Project Number: 1277
 Drawn By: TN
 Checked By: NI
 Issue Date: 05/17/24

sheet name
 ELECTRICAL SCHEDULES

sheet number
 E-106

Sheet 01 of 02 Sheets

SAN BERNARDINO COUNTY
 15313 VALLEY BLVD. BLOOMINGTON, CA 92313

ANIMAL CARE CENTER

IMEG ENGINEERS ARCHITECTS
 11500 RIVERVIEW BLVD., SUITE 100
 RIVERSIDE, CA 92504
 TEL: 951-513-3333
 WWW.IMEG-CA.COM



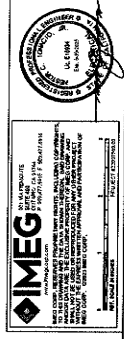
| | |
|-------------------|------|
| owner approval | |
| initials | date |
| | |
| revisions/addenda | |
| # | Date |
| | |
| Comment | |

ANIMAL CARE CENTER
19313 VALLEY BLVD. BLOOMINGTON, CA 92313
SAN BERNARDINO COUNTY

project information
Project Number: 1277
Drawn By: TN
Checked By: NI
Issue Date: 06/17/24

sheet name
NRCC LTO CODE COMPLIANCE

sheet number
E-112
Sheet of Sheets



1. GENERAL NOTES
1.1. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE CALIFORNIA ELECTRICAL CODE (CEC) AND THE CALIFORNIA MECHANICAL CODE (CMC).
1.2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL JURISDICTION.
1.3. ALL MATERIALS AND EQUIPMENT SHALL BE NEW UNLESS OTHERWISE SPECIFIED.
1.4. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL EXISTING UTILITIES AND STRUCTURES AT ALL TIMES.
1.5. ALL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED TIME FRAME.

2. EXISTING CONDITIONS
2.1. THE EXISTING ELECTRICAL AND MECHANICAL SYSTEMS SHALL BE AS SHOWN ON THE ATTACHED DRAWINGS.
2.2. THE CONTRACTOR SHALL VERIFY THE CONDITION OF ALL EXISTING SYSTEMS PRIOR TO COMMENCING WORK.
2.3. ANY DEFICIENCIES OR DAMAGE TO EXISTING SYSTEMS SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE.

3. NEW INSTALLATIONS
3.1. ALL NEW ELECTRICAL AND MECHANICAL INSTALLATIONS SHALL BE INSTALLED IN ACCORDANCE WITH THE CEC AND CMC.
3.2. THE CONTRACTOR SHALL PROVIDE ALL NECESSARY SUPPORTS, BRACKETS, AND HANGERS FOR ALL NEW INSTALLATIONS.
3.3. ALL NEW INSTALLATIONS SHALL BE PROTECTED FROM PHYSICAL DAMAGE AND SHALL BE MAINTAINED CLEAR OF ALL OBSTACLES.

4. TESTING AND COMMISSIONING
4.1. ALL NEW ELECTRICAL AND MECHANICAL SYSTEMS SHALL BE TESTED AND COMMISSIONED IN ACCORDANCE WITH THE CEC AND CMC.
4.2. THE CONTRACTOR SHALL PROVIDE ALL NECESSARY RECORDS AND AS-BUILT DRAWINGS TO THE OWNER UPON COMPLETION OF WORK.

5. SAFETY
5.1. THE CONTRACTOR SHALL MAINTAIN A SAFE WORKING ENVIRONMENT AT ALL TIMES.
5.2. ALL WORKERS SHALL BE TRAINED AND CERTIFIED IN ALL NECESSARY TASKS.
5.3. ALL WORKERS SHALL WEAR APPROPRIATE SAFETY EQUIPMENT AT ALL TIMES.

6. SCHEDULE
6.1. THE PROJECT SHALL BE COMPLETED WITHIN THE SPECIFIED TIME FRAME.
6.2. THE CONTRACTOR SHALL PROVIDE A DETAILED SCHEDULE OF WORK TO THE OWNER PRIOR TO COMMENCING WORK.

7. CONTACT INFORMATION
7.1. THE CONTRACTOR SHALL MAINTAIN CONTACT WITH THE ARCHITECT AT ALL TIMES.
7.2. THE ARCHITECT'S OFFICE IS LOCATED AT 1177 IDAHO STREET, SUITE 200, REDLANDS, CA 92374.
7.3. THE ARCHITECT'S PHONE NUMBER IS 99-332-7400.

8. SIGNATURES
8.1. THE CONTRACTOR SHALL SIGN AND DATE THIS DOCUMENT.
8.2. THE ARCHITECT SHALL SIGN AND DATE THIS DOCUMENT.
8.3. THE OWNER SHALL SIGN AND DATE THIS DOCUMENT.

OWNER APPROVAL

| | |
|------------------|--|
| Project Name: | Animal Care Center |
| Project Address: | 19313 Valley Blvd, Bloomington, CA 92313 |
| Project Number: | 1277 |
| Drawn By: | TN |
| Checked By: | NI |
| Issue Date: | 06/17/24 |

ARCHITECT APPROVAL

| | |
|------------------|--|
| Project Name: | Animal Care Center |
| Project Address: | 19313 Valley Blvd, Bloomington, CA 92313 |
| Project Number: | 1277 |
| Drawn By: | TN |
| Checked By: | NI |
| Issue Date: | 06/17/24 |

CONTRACTOR APPROVAL

| | |
|------------------|--|
| Project Name: | Animal Care Center |
| Project Address: | 19313 Valley Blvd, Bloomington, CA 92313 |
| Project Number: | 1277 |
| Drawn By: | TN |
| Checked By: | NI |
| Issue Date: | 06/17/24 |

REVISIONS

| Rev. | Date | Description |
|------|----------|----------------------|
| 1 | 06/17/24 | Initial Issue |
| 2 | 06/17/24 | Revised per comments |
| 3 | 06/17/24 | Final Approval |

PERMITS

| | |
|-----------------|------------|
| Permit Type: | Electrical |
| Permit Number: | |
| Permit Issued: | |
| Permit Expires: | |

TESTING

| | |
|---------------|-------------------|
| Test Item: | Electrical System |
| Test Date: | |
| Test Results: | |
| Tested By: | |

COMMISSIONING

| | |
|------------------------|-------------------|
| Commissioning Item: | Electrical System |
| Commissioning Date: | |
| Commissioning Results: | |
| Commissioned By: | |

AS-BUILT DRAWINGS

| | |
|----------------------|-------------------|
| Drawing Title: | Electrical System |
| Drawing Date: | |
| Drawing Description: | |
| Drawn By: | |

1. GENERAL NOTES
1.1. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE CALIFORNIA ELECTRICAL CODE (CEC) AND THE CALIFORNIA MECHANICAL CODE (CMC).
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2. EXISTING CONDITIONS
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3. NEW INSTALLATIONS
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3.3. ALL NEW INSTALLATIONS SHALL BE PROTECTED FROM PHYSICAL DAMAGE AND SHALL BE MAINTAINED CLEAR OF ALL OBSTACLES.

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7.3. THE ARCHITECT'S PHONE NUMBER IS 99-332-7400.

8. SIGNATURES
8.1. THE CONTRACTOR SHALL SIGN AND DATE THIS DOCUMENT.
8.2. THE ARCHITECT SHALL SIGN AND DATE THIS DOCUMENT.
8.3. THE OWNER SHALL SIGN AND DATE THIS DOCUMENT.

OWNER APPROVAL

| | |
|------------------|--|
| Project Name: | Animal Care Center |
| Project Address: | 19313 Valley Blvd, Bloomington, CA 92313 |
| Project Number: | 1277 |
| Drawn By: | TN |
| Checked By: | NI |
| Issue Date: | 06/17/24 |

ARCHITECT APPROVAL

| | |
|------------------|--|
| Project Name: | Animal Care Center |
| Project Address: | 19313 Valley Blvd, Bloomington, CA 92313 |
| Project Number: | 1277 |
| Drawn By: | TN |
| Checked By: | NI |
| Issue Date: | 06/17/24 |

CONTRACTOR APPROVAL

| | |
|------------------|--|
| Project Name: | Animal Care Center |
| Project Address: | 19313 Valley Blvd, Bloomington, CA 92313 |
| Project Number: | 1277 |
| Drawn By: | TN |
| Checked By: | NI |
| Issue Date: | 06/17/24 |

REVISIONS

| Rev. | Date | Description |
|------|----------|----------------------|
| 1 | 06/17/24 | Initial Issue |
| 2 | 06/17/24 | Revised per comments |
| 3 | 06/17/24 | Final Approval |

PERMITS

| | |
|-----------------|------------|
| Permit Type: | Electrical |
| Permit Number: | |
| Permit Issued: | |
| Permit Expires: | |

TESTING

| | |
|---------------|-------------------|
| Test Item: | Electrical System |
| Test Date: | |
| Test Results: | |
| Tested By: | |

COMMISSIONING

| | |
|------------------------|-------------------|
| Commissioning Item: | Electrical System |
| Commissioning Date: | |
| Commissioning Results: | |
| Commissioned By: | |

AS-BUILT DRAWINGS

| | |
|----------------------|-------------------|
| Drawing Title: | Electrical System |
| Drawing Date: | |
| Drawing Description: | |
| Drawn By: | |

1. GENERAL NOTES
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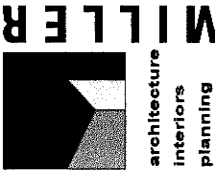
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8.2. THE ARCHITECT SHALL SIGN AND DATE THIS DOCUMENT.
8.3. THE OWNER SHALL SIGN AND DATE THIS DOCUMENT.



1177 Idaho Street, Suite 200
Redlands, CA 92374
Phone: 909.357.4500
info@milleraip.com



owner approval
initials _____ date _____ phase _____

revisions/updates
Date _____ Comment _____

project information
Project Number: 1227
Drawn By: TN
Checked By: NI
Issue Date: 05/17/24

sheet name
NRCCLTI CODE COMPLIANCE

sheet number
E-113

Sheet _____ of _____ Sheets

ANIMAL CARE CENTER
1633 VALLEY BLVD. BLOOMINGTON, CA 92315
SAN BERNARDINO COUNTY

INDOOR LIGHTING

Checkmark boxes for compliance with various standards.

COMPLIANCE WITH THE CALIFORNIA SUSTAINABLE BUILDING ACT (SB 505)

Checkmark boxes for LEED certification levels (Silver, Gold, Platinum).

COMPLIANCE WITH THE CALIFORNIA SUSTAINABLE BUILDING ACT (SB 505)

| Requirement | Compliance | Notes |
|-----------------------------|------------|--------------------|
| 1. LEED Certification Level | Yes | LEED Silver |
| 2. LEED Certification Level | Yes | LEED Gold |
| 3. LEED Certification Level | Yes | LEED Platinum |
| 4. LEED Certification Level | Yes | LEED Platinum Plus |

COMPLIANCE WITH THE CALIFORNIA SUSTAINABLE BUILDING ACT (SB 505)

| Requirement | Compliance | Notes |
|-----------------------------|------------|--------------------|
| 1. LEED Certification Level | Yes | LEED Silver |
| 2. LEED Certification Level | Yes | LEED Gold |
| 3. LEED Certification Level | Yes | LEED Platinum |
| 4. LEED Certification Level | Yes | LEED Platinum Plus |

COMPLIANCE WITH THE CALIFORNIA SUSTAINABLE BUILDING ACT (SB 505)

| Requirement | Compliance | Notes |
|-----------------------------|------------|--------------------|
| 1. LEED Certification Level | Yes | LEED Silver |
| 2. LEED Certification Level | Yes | LEED Gold |
| 3. LEED Certification Level | Yes | LEED Platinum |
| 4. LEED Certification Level | Yes | LEED Platinum Plus |

COMPLIANCE WITH THE CALIFORNIA SUSTAINABLE BUILDING ACT (SB 505)

| Requirement | Compliance | Notes |
|-----------------------------|------------|--------------------|
| 1. LEED Certification Level | Yes | LEED Silver |
| 2. LEED Certification Level | Yes | LEED Gold |
| 3. LEED Certification Level | Yes | LEED Platinum |
| 4. LEED Certification Level | Yes | LEED Platinum Plus |

COMPLIANCE WITH THE CALIFORNIA SUSTAINABLE BUILDING ACT (SB 505)

| Requirement | Compliance | Notes |
|-----------------------------|------------|--------------------|
| 1. LEED Certification Level | Yes | LEED Silver |
| 2. LEED Certification Level | Yes | LEED Gold |
| 3. LEED Certification Level | Yes | LEED Platinum |
| 4. LEED Certification Level | Yes | LEED Platinum Plus |

COMPLIANCE WITH THE CALIFORNIA SUSTAINABLE BUILDING ACT (SB 505)

| Requirement | Compliance | Notes |
|-----------------------------|------------|--------------------|
| 1. LEED Certification Level | Yes | LEED Silver |
| 2. LEED Certification Level | Yes | LEED Gold |
| 3. LEED Certification Level | Yes | LEED Platinum |
| 4. LEED Certification Level | Yes | LEED Platinum Plus |

COMPLIANCE WITH THE CALIFORNIA SUSTAINABLE BUILDING ACT (SB 505)

| Requirement | Compliance | Notes |
|-----------------------------|------------|--------------------|
| 1. LEED Certification Level | Yes | LEED Silver |
| 2. LEED Certification Level | Yes | LEED Gold |
| 3. LEED Certification Level | Yes | LEED Platinum |
| 4. LEED Certification Level | Yes | LEED Platinum Plus |

COMPLIANCE WITH THE CALIFORNIA SUSTAINABLE BUILDING ACT (SB 505)

| Requirement | Compliance | Notes |
|-----------------------------|------------|--------------------|
| 1. LEED Certification Level | Yes | LEED Silver |
| 2. LEED Certification Level | Yes | LEED Gold |
| 3. LEED Certification Level | Yes | LEED Platinum |
| 4. LEED Certification Level | Yes | LEED Platinum Plus |

COMPLIANCE WITH THE CALIFORNIA SUSTAINABLE BUILDING ACT (SB 505)

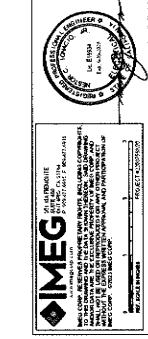
| Requirement | Compliance | Notes |
|-----------------------------|------------|--------------------|
| 1. LEED Certification Level | Yes | LEED Silver |
| 2. LEED Certification Level | Yes | LEED Gold |
| 3. LEED Certification Level | Yes | LEED Platinum |
| 4. LEED Certification Level | Yes | LEED Platinum Plus |

COMPLIANCE WITH THE CALIFORNIA SUSTAINABLE BUILDING ACT (SB 505)

| Requirement | Compliance | Notes |
|-----------------------------|------------|--------------------|
| 1. LEED Certification Level | Yes | LEED Silver |
| 2. LEED Certification Level | Yes | LEED Gold |
| 3. LEED Certification Level | Yes | LEED Platinum |
| 4. LEED Certification Level | Yes | LEED Platinum Plus |

COMPLIANCE WITH THE CALIFORNIA SUSTAINABLE BUILDING ACT (SB 505)

| Requirement | Compliance | Notes |
|-----------------------------|------------|--------------------|
| 1. LEED Certification Level | Yes | LEED Silver |
| 2. LEED Certification Level | Yes | LEED Gold |
| 3. LEED Certification Level | Yes | LEED Platinum |
| 4. LEED Certification Level | Yes | LEED Platinum Plus |



owner approval
initials _____ date _____ phase _____

revisions/updates
Date _____ Comment _____

project information
Project Number: 1227
Drawn By: TN
Checked By: NI
Issue Date: 05/17/24

sheet name
NRCCLTI CODE COMPLIANCE

sheet number
E-113

Sheet _____ of _____ Sheets

ANIMAL CARE CENTER
1633 VALLEY BLVD. BLOOMINGTON, CA 92315
SAN BERNARDINO COUNTY



| owner approval | |
|----------------|------|
| initials | date |
| | |
| | |

| revisions/addenda | | |
|-------------------|------|---------|
| # | Date | Comment |
| | | |
| | | |

ANIMAL CARE CENTER
1813 VALLEY BLVD. BLOOMINGTON, CA 92313
SAN BERNARDINO COUNTY

| project information | |
|---------------------|----------|
| Project Number: | 1337 |
| Checked By: | NI |
| Issue Date: | 05/17/24 |

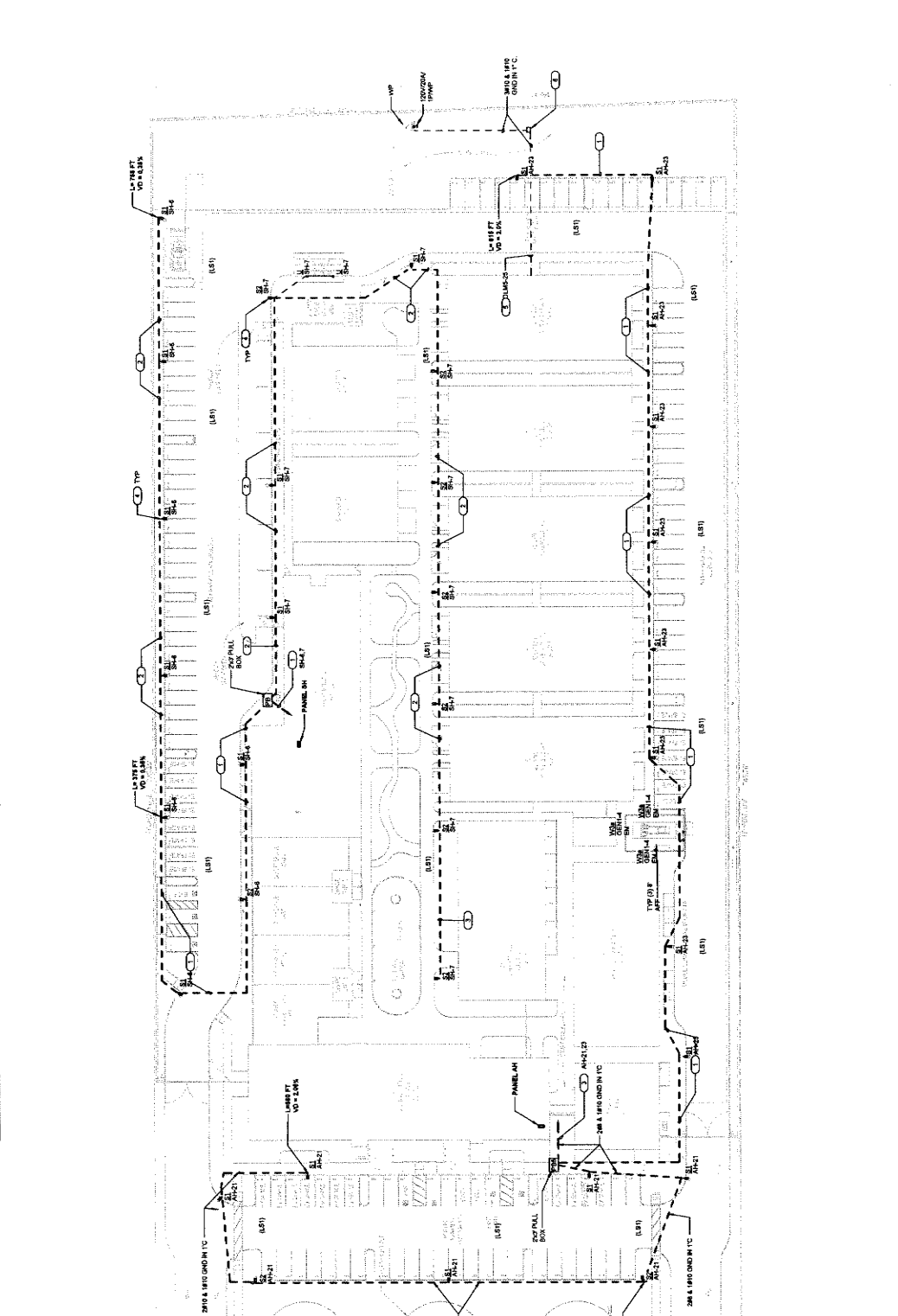
LIGHTING SITE PLAN
sheet number
ES-102
Sheet of Sheets

- KEYNOTES:**
1. RUN 2#6 & #10 GND IN TC WIRING AND CONDUIT.
 2. RUN 2#12 & #10 GND IN TC WIRING AND CONDUIT.
 3. RUN 2#12 & #12 GND IN TC WIRING AND CONDUIT.
 4. TYPICAL POLE LIGHT WITH PHOTOCELL LATION SENSOR SHALL BE PROVIDED AN ANTI-CLOCKWISE TURN ON SCHEDULE THAT OFF DURING SCHEDULE UNOCCUPIED PERIODS.
 5. PROVIDE AN ANTI-CLOCKWISE TURN ON SCHEDULE THAT OFF DURING SCHEDULE UNOCCUPIED PERIODS.
 6. 100 LB/FT POLYMER CONCRETE W/AGGREGATE.

- GENERAL NOTES:**
- A. COORDINATE WITH (S) FOR EXACT LOCATION OF LIGHT FIXTURES. FIELD ADJUST ANY LIGHT TO NEAREST ELECTRICAL DETAIL DRAWING FOR POLE MOUNTED LIGHT FIXTURES.
 - B. REFER TO ELECTRICAL DETAIL DRAWING FOR POLE MOUNTED LIGHT FIXTURES.
 - C. ALL POLE MOUNTED LIGHT FIXTURE SHALL BE MOUNTED AT 20'± AFT. UNLESS OTHERWISE NOTED.

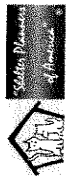
LIGHTING SEQUENCE OF OPERATION:

| PLUMB | LOADING SWITCHES |
|-------|---|
| (LST) | ON LIGHTING TURN ON VIA PHOTO CELL MOTION SENSOR. ON LIGHTING TURN ON VIA PHOTO CELL MOTION SENSOR. POWER BY AT LEAST 50% AND SCHEDULE TRANSITION AND SEPARATELY CAPABLE OF TURNING THE LIGHT OFF DURING SCHEDULE UNOCCUPIED PERIODS. |
| (LST) | ON LIGHTING TURN OFF VIA PHOTO CELL MOTION SENSOR. |



IMEG
ILLUMINATION ENGINEERING & MANAGEMENT GROUP, INC.
1177 LAKE STREET, SUITE 200
BERKELEY, CA 94714
PHONE: 908-335-7400
FAX: 908-335-7299
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| owner approval | |
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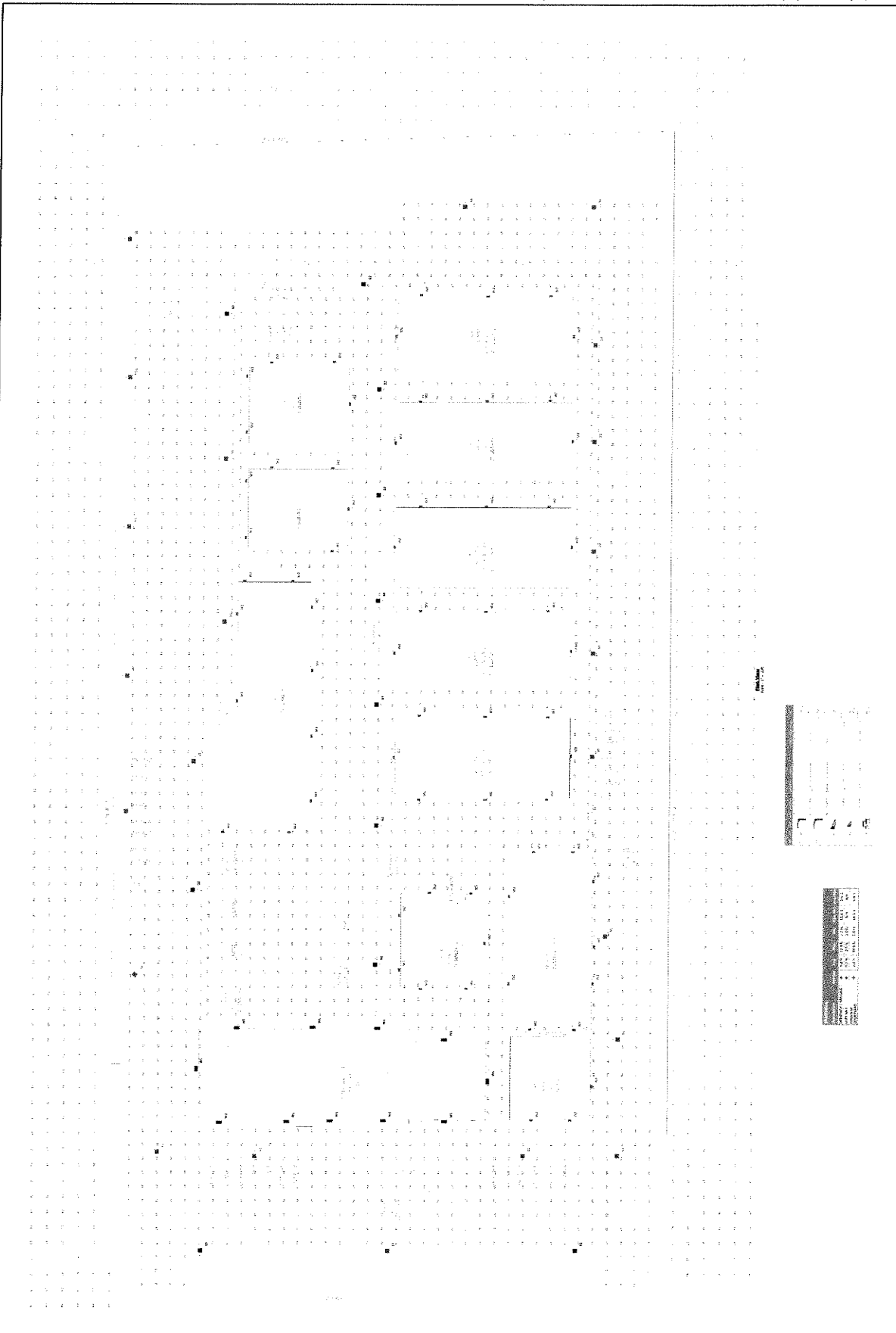
ANIMAL CARE CENTER
 1813 VALLEY BLVD, BLOOMINGTON, CA 92318
 SAN BERNARDINO COUNTY

project information
 Project Number: 1227
 Drawn By: TN
 Checked By: NI
 Issue Date: 05/17/24

SITE PLAN
 PHOTOMETRICS

sheet number
 ES-103

Sheet Of Sheets



IMEG
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REGISTERED PROFESSIONAL ENGINEER
 STATE OF CALIFORNIA
 LICENSE NO. 50328
 MECHANICAL

DATE: 05/17/24



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| initials | date |
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ANIMAL CARE CENTER
 18313 VALLEY BLVD. BLOOMINGTON, CA 92313
SAN BERNARDINO COUNTY

| Project Information | |
|---------------------|----------|
| Project Number: | 1237 |
| Drawn By: | TN |
| Checked By: | NI |
| Issue Date: | 05/11/24 |

sheet name
ADMINISTRATION BUILDING LIGHTING FIRST FLOOR PLAN

sheet number
EA-101



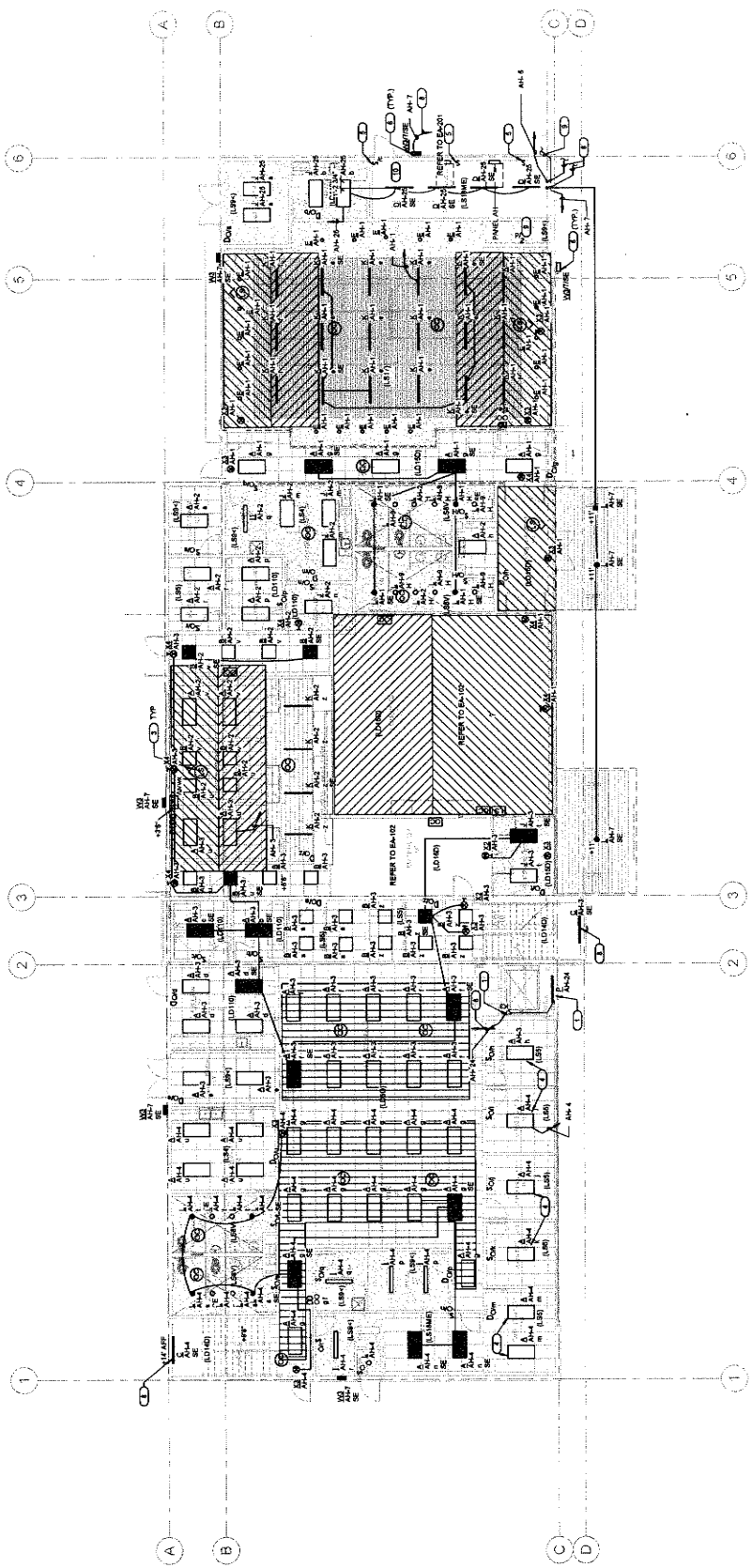
IMEG
 ELECTRICAL MECHANICAL ENGINEERING GROUP, INC.
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GENERAL NOTES:

- 1. PRIMARY DAVIT ZONE
- 2. SECONDARY DAVIT ZONE
- 3. 600 SF OPENED AREA ZONE
- 4. COORDINATE EXACT LOCATION OF EACH LIGHT FIXTURE WITH MECHANICAL PIPING, CONDUIT, HVAC GRILLES, ETC. FIELD ADJUST ANY LIGHT TO AVOID CONFLICT
- 5. ALL ELECTRICAL CONTROL DEVICES SHALL BE MOUNTED AT A HEIGHT THAT IS ACCESSIBLE TO THE OCCUPANTS OF THE SPACE. REFER TO ELECTRICAL SHEET FOR MOUNTING HEIGHTS OF ELECTRICAL CONTROL DEVICES.
- 6. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR EXACT TYPE AND HEIGHT OF CEILING IN EACH CONTROL ZONE AND COORDINATE WITH LIGHT FIXTURES PRIOR TO ANY ROOM PLAN OF FIXTURES.
- 7. PROVIDE CONDUIT AND WIRING AS REQUIRED TO MEET CIRCUITING SHOWN TO CONFORM TO NEC REQUIREMENTS. PROVIDE EQUIPMENT GROUNDING CONDUCTOR IN ALL TRUNKWAYS.
- 8. REFER TO ELECTRICAL UTILITY DRAWINGS FOR MOUNTING HEIGHTS OF ALL WALL MOUNTED ELECTRICAL DEVICES.
- 9. ALL LIGHT FIXTURE SHALL BE COATED AS 4-F' AFF. OTHERS SHALL BE NOTED.
- 10. TYPICAL WALL MOUNTED EXIT LIGHT SHALL BE MOUNTED AT 4' AFF.
- 11. PROVIDE UNBUNDLED CIRCUIT CONDUCTOR TO EXIT SIGN & EMERGENCY BATTERY UNIT.

KEYNOTES:

- 1. WALL MOUNTED LIGHTING FIXTURE IS LOCATED IN THE ELEVATOR SHAFT/STAIR
- 2. SHALL MOUNTED 3 WAY SWITCH ON THE 1ST FLOOR AT THE ELEVATOR SHAFT. PROVIDE WIRING CONNECTION TO ELEVATOR HOISTWAY 3 WAY SWITCH ON LEVEL 2.
- 3. THREE ZONE CEILING DAYLIGHT LEVEL SENSOR IS MOUNTED AT CEILING.
- 4. ALL PENDANT MOUNTED LIGHT FIXTURE AT ELECTRICAL ROOM. IT WILL BE MOUNTED AT CEILING. THE BOTTOM OF FIXTURE SHALL BE AT 6' 0" AFF.
- 5. PROVIDE 3 WAY SWITCH.
- 6. ALL TYPICAL EXTERIOR WALKUP ON THE 1ST FLOOR SHALL MOUNT AT 7'2" AFF.
- 7. DIMMABLE WALL CONTROL STATION TO CONTROL LIGHTING IN THE OPEN AREA ZONE.
- 8. PROVIDE AN ANTI-CLOCKWISE TIME CLOCK FOR 24/7 OFF CONTROL.
- 9. TO SECOND FLOOR CANOPY ROUND DOWNLIGHT CIRCUIT A4.4.



1 ADMINISTRATION BUILDING LIGHTING FIRST FLOOR PLAN



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| OWNER APPROVAL | |
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| Initials | Date |
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| REVISIONS/ADDENDA | | |
|-------------------|------|---------|
| # | Date | Comment |
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ANIMAL CARE CENTER
1813 VALLEY BLVD. BLOOMINGTON, CA 92313
SAN BERNARDINO COUNTY

project information
Project Number: 1327
Drawn By: TM
Checked By: NI
Issue Date: 05/17/24

sheet name
ADMINISTRATION
BUILDING LIGHTING
SECOND FLOOR
PLAN

sheet number
EA-102

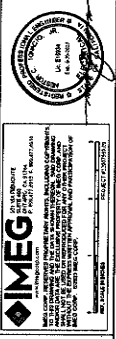
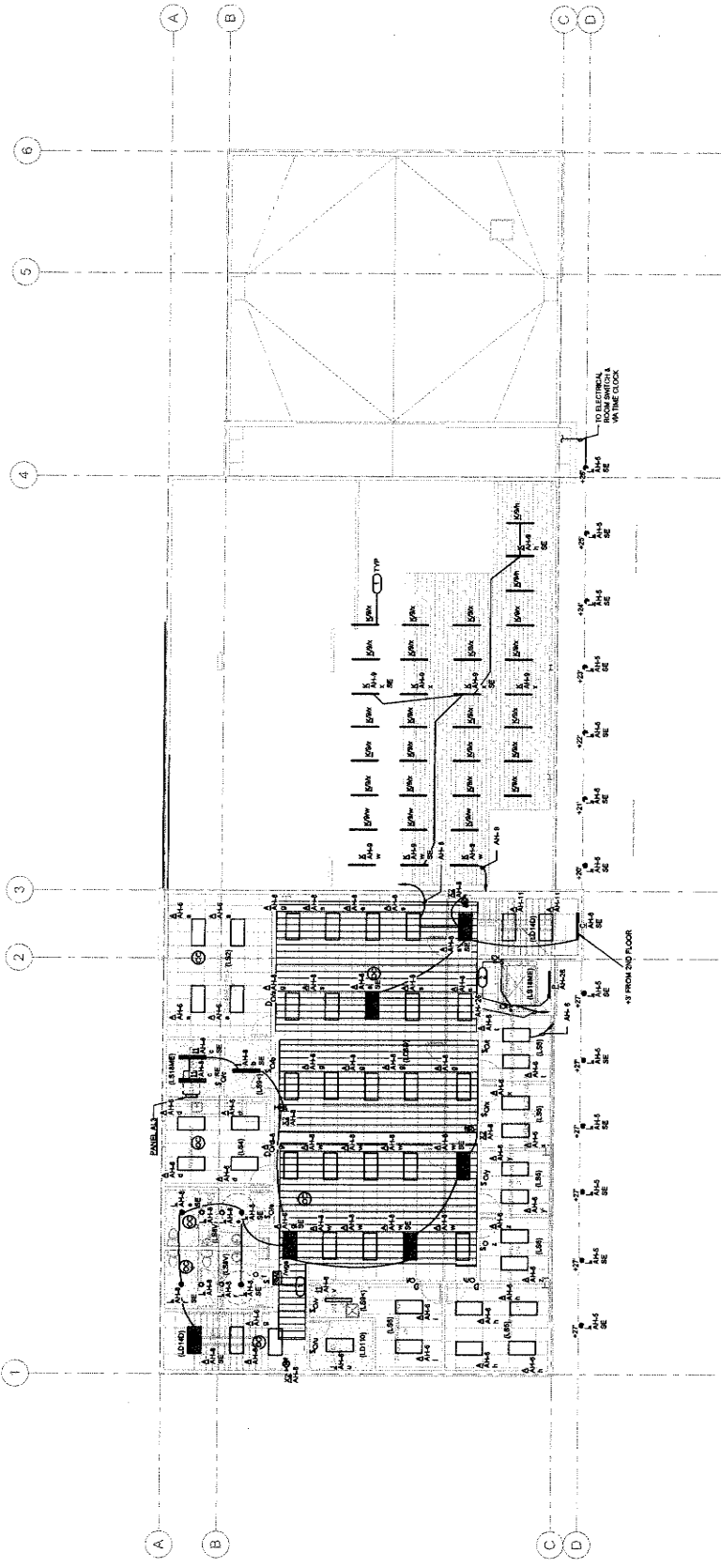
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KEYNOTES:

1. DIMABLE WALL CONTROL STATION ON THE 1ST FLOOR TO CONTROL LIGHTING IN THE OPEN AREA ZONE.
2. WIRE TO BE RUN FROM LIGHT AND 3 WAY SWITCH, CONNECT TO TOP OF HORIZONTAL WIRE TO ELECTRICIAN.

GENERAL NOTES:

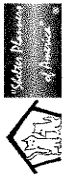
- A. 400' OF OPENED AREA ZONE.
- B. COORDINATE EXACT LOCATION OF EACH LIGHT FIXTURE WITH MECHANICAL PIPING, CONDUIT, HVAC GRILLES, ETC. FIELD ADJUST ANY LIGHT TO AVOID CONFLICT.
- C. ALL LIGHT FIXTURES SHALL BE MOUNTED AT A HEIGHT THAT IS ACCESSIBLE TO CEILING JOISTS. COORDINATE WITH MECHANICAL PIPING. REFER TO ELECTRICAL SHEET FOR MOUNTING HEIGHTS OF ELECTRICAL PIPING.
- D. REFER TO ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR MOUNTING HEIGHTS OF CEILING JOISTS. COORDINATE WITH MECHANICAL PIPING. REFER TO ELECTRICAL SHEET FOR MOUNTING HEIGHTS OF ELECTRICAL PIPING.
- E. PROVIDE CONDUIT AND WIRING AS REQUIRED TO MEET CIRCUITING SHOWN TO THE MECHANICAL CONTRACTOR.
- F. REFER TO ELECTRICAL DETAIL DRAWINGS FOR MOUNTING HEIGHTS OF ALL WALL MOUNTED ELECTRICAL DEVICES.
- G. ALL LIGHT FIXTURE TYPE 'A' WILL BE MOUNTED AT CEILING. COORDINATE WITH A&M FOR REVISION DETAIL.



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1 ADMINISTRATION BUILDING LIGHTING SECOND FLOOR PLAN





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| revisions/addenda | | |
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ANIMAL CARE CENTER
 18213 VALLEY BLVD. BLOOMINGTON, CA 92315
 SAN BERNARDINO COUNTY

project information

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|-----------------|----------|
| Project Number: | 1227 |
| Drawn By: | TN |
| Checked By: | NI |
| Issue Date: | 05/17/24 |

sheet name
 ADMINISTRATION
 BUILDING POWER
 FIRST FLOOR PLAN

sheet number
 EA-201

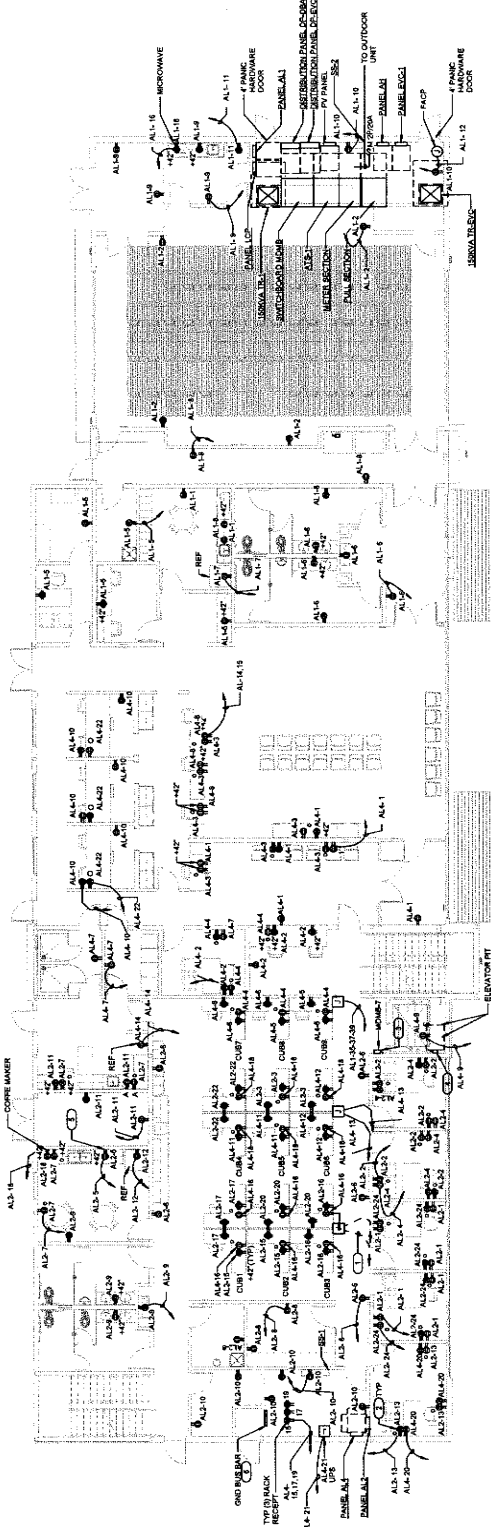
Sheet _____ of _____ Sheets

GENERAL NOTES

- A. ALL RECEPTACLES ON COMMON WALLS SHALL BE MOUNTED AT 4" AFF.
- B. WHERE RECEPTACLES ARE INSTALLED IN MODULAR SHURTURE IN LOBBY OFFICE AREA, PROVIDE WIRING FOR CONTROLLED RECEPTACLES TO SEPARATE THEM FROM OTHER RECEPTACLES.
- C. ALIGN A STAKE FOR RECEPT. LOCATED AT 1/2" FROM WORK COUNTER SURFACE TO THE CENTER OF OBJECT.
- D. ALL RECEPTACLE OUTLET IN THE LOBBY AND BREAKROOM AREA SHALL BE TAMPER RESISTANT RECEPTACLE TYPE.
- E. ELECTRICAL ROOM WALL COMPLY WITH GEC 110 280207 AND GEC 110 280203.
- F. INSTALLED 200A 5-1-400 FOR RACK RECEPTACLE ELEVATION AND LOCATION FOR THE RACK.
- G. PROVIDE 200A JUNCTION BOX FOR FIRE ALARM BELL HOME RUN TO AVAILABLE 200A CIRCUIT BREAKER AT TUXDOON PANEL. COORDINATE WITH FIRE ALARM FOR EXACT LOCATION AND ELEVATION.

KEYNOTES: (C)

- 1. DASHED LINE CONDUIT DENOTES BELOW THE FLOOR.
- 2. PROVIDE 200V SPLINEMED QAD WITH ONE CONTROLLED AND ONE CONTROLLED RECEPTACLE.
- 3. ELEVATOR POWER DISCONNECT.
- 4. ELEVATOR CAB LIGHT.
- 5. LOCATION FOR MICROWAVE. COORDINATE TO ARCHITECTURAL DRAWING FOR LOCATION.
- 6. TECHNOLOGY GROUND BUS TIED IN TO POWER SYSTEM GROUND.



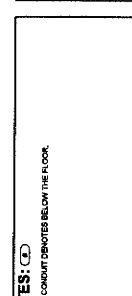
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REGISTERED PROFESSIONAL ENGINEERS
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PROJECT NUMBER: 1227

DATE: 05/17/24



Miller Architecture
 interiors
 planning

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Professional Engineer
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 Name: [Name]

| OWNER APPROVAL | |
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| REVISIONS/ADDENDA | | |
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ANIMAL CARE CENTER
 1513 VALLEY BLVD., BLOOMINGTON, CA 92315
 SAN BERNARDINO COUNTY

Project Information
 Project Number: 1227
 Drawn by: [Name]
 Checked by: [Name]
 Issue Date: 06/17/24

Sheet name
 ADMINISTRATION
 BUILDING POWER
 SECOND FLOOR
 PLAN

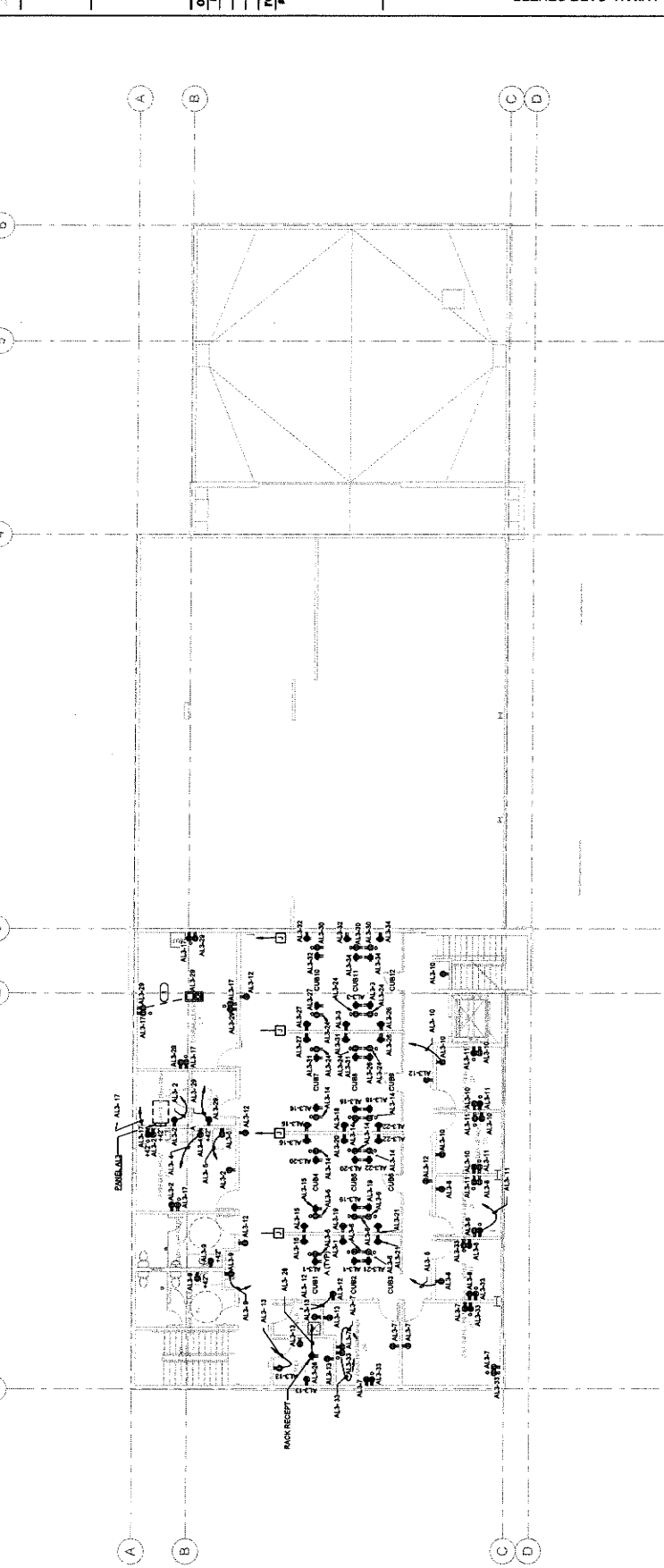
sheet number
 EA-202

Sheet **EA-202** of **EA-202** Sheets

- GENERAL NOTES:**
- ALL RECEPTACLES ON COMMON WALLS SHALL BE MOUNTED AT 48" AFF.
 - ALPHABET STANDS FOR HEIGHT MOUNTED AT 48" FROM WORK COUNTER SURFACE.
 - ALL RECEPTACLES IN THE BREAKROOM AREA SHALL BE IMPERMEABLE RECEPTACLE TYPE.
 - ELECTRICAL ROOM WALL COMPACT WITH CEC 110.2(C)(2) AND CEC 110.2(C)(3).
 - REFER TO 2-209.1.4.05 FOR RACK RECEPTACLE ELEVATION AND LOCATION FOR THE ELECTRICAL ROOM.
 - PROVIDE 20A JUNCTION BOX FOR PRE-ALARM BELL HOME RUN TO AVAILABLE 20A CIRCUIT BREAKER AT 1000W/PANEL. COORDINATE WITH THE ALARM FOR SMART LOCATION BELTWER.

KEYNOTES:


- DASHED LINE CONNOT DIMOTES BELOW THE FLOOR.



1 ADMINISTRATION BUILDING POWER SECOND FLOOR PLAN



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ANIMAL CARE CENTER
1813 VALLEY BLVD. BLOOMINGTON, CA 92319
SAN BERNARDINO COUNTY

project information
Project Number: 1227
Drawn By: TN
Checked By: NI
Issue Date: 05/17/24

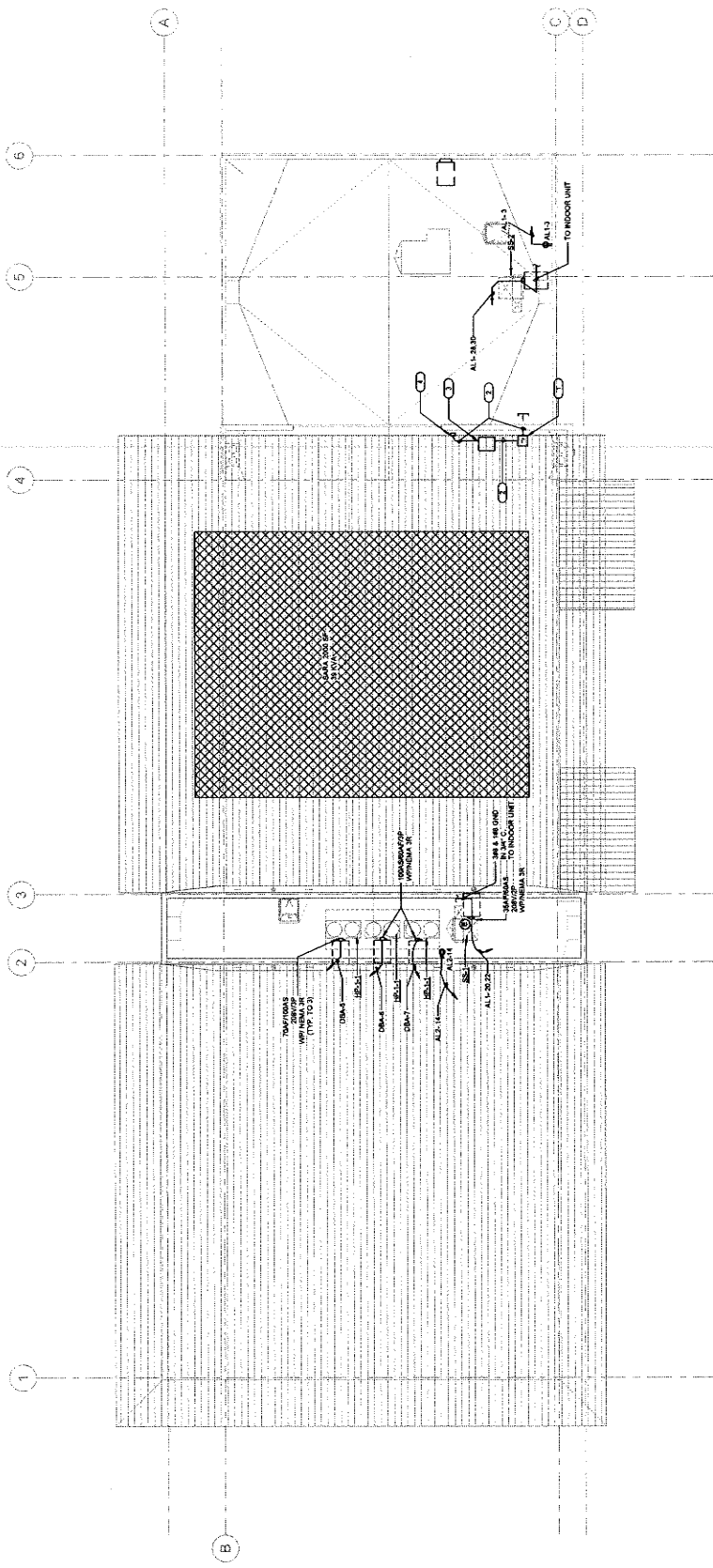
sheet name
ADMINISTRATION
BUILDING POWER
ROOF PLAN

sheet number
EA-203

Sheet **01** of **03** Sheets

GENERAL NOTES

- A. ALL RECEPTACLES ON COMMON WALLS SHALL BE MOUNTED AT 1' AFF.
 - B. ALL EXTERIOR RECEPTACLE AND DISCONNECT SWITCH ON ROOF PLAN SHALL BE REFERRED TO ROOF AND GROUND RECEPTACLE TYPE.
 - C. REFER TO BID FOR RIVAC UNITS SOURCE CIRCUIT NUMBER WIRE AND RACEWAY SIZE.
 - D. TYPICAL DISCONNECT SWITCH WILL BE MOUNTED ON AC UNIT.
 - E. TYPICAL CONNECTION STANDS FOR ELECTRICAL POWER CONNECT POINT FROM LOUSE TO ELECTRICAL EQUIPMENT.
- KEYNOTES: (C)
1. FUTURE L-BOX NEW OR FOR SOLAR PANEL, PROVIDED BY OTHER.
 2. PROVIDED 2' C.O. STUB OUT.
 3. FUTURE INVERTER WILL BE PROVIDED BY SOLAR CONSULTANT IN SEPARATE PERMIT.
 4. DISCONNECT SWITCH WILL BE PROVIDED BY SOLAR CONSULTANT IN SEPARATE PERMIT.
- ⊠ SOLAR ACCESSORY AREA, COORDINATE WITH ARCHITECTURE DRAWING TO FIELD VERIFY LOCATION.



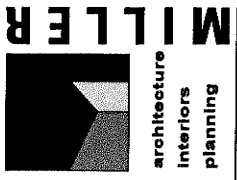
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GENERAL NOTES

- MECHANICAL EQUIPMENT SHALL BE INSTALLED TO MECHANICAL EQUIPMENT IN ACCESSIBLE CEILING SPACE FIELD VERIFY EXACT LOCATION.
- REFER TO ELECTRICAL FOR HVAC UNITS SOURCE CIRCUIT NUMBER AND RACEWAY SIZE.
- REFER TO MECHANICAL AND BRANDED FOR REBENT CONTROLLER PANEL, REFER TO WOOD FOR UNIT.

KEYNOTES:

- SEE SHEET MECH-ROOF FOR WATER HEATER.
- TYPICAL EXCONNECTION STANDS FOR ELECTRICAL POWER CONNECT POINT FROM LAJOS TO ELECTRICAL EQUIPMENT.
- REFER TO SHEET EA-201 FOR OUTDOOR UNIT LOCATION ON ROOF.



owner approval

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project information

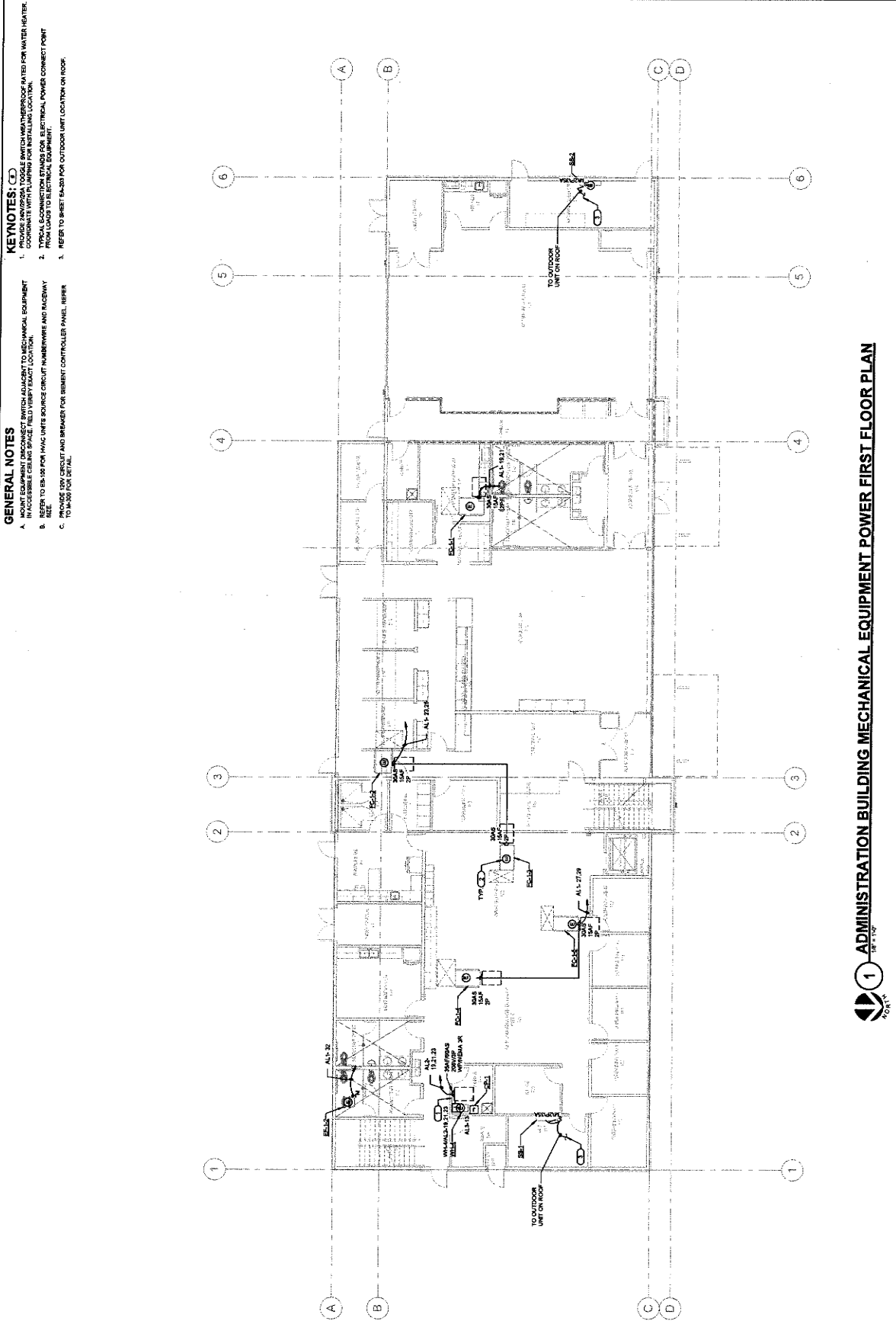
Project Number: 1227
 Drawn By: TN
 Checked By: NI
 Issue Date: 09/17/24

sheet name
 ADMINISTRATION BUILDING
 MECHANICAL EQUIPMENT POWER
 FIRST FLOOR PLAN

sheet number
 EA-211

ANIMAL CARE CENTER
 1313 VALLEY BLVD., BLOOMINGTON, CA 92313
 SAN BERNARDINO COUNTY

Sheet **1** of **1** Sheets



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PROJECT INFORMATION
 PROJECT NUMBER: EA-211

1 ADMINISTRATION BUILDING MECHANICAL EQUIPMENT POWER FIRST FLOOR PLAN



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ANIMAL CARE CENTER
 1813 VALLEY BLVD. BLOOMINGTON, CA 92319
 SAN BERNARDINO COUNTY

project information
 Project Number: 127
 Drawn By: TN
 Checked By: NI
 Issue Date: 05/17/24

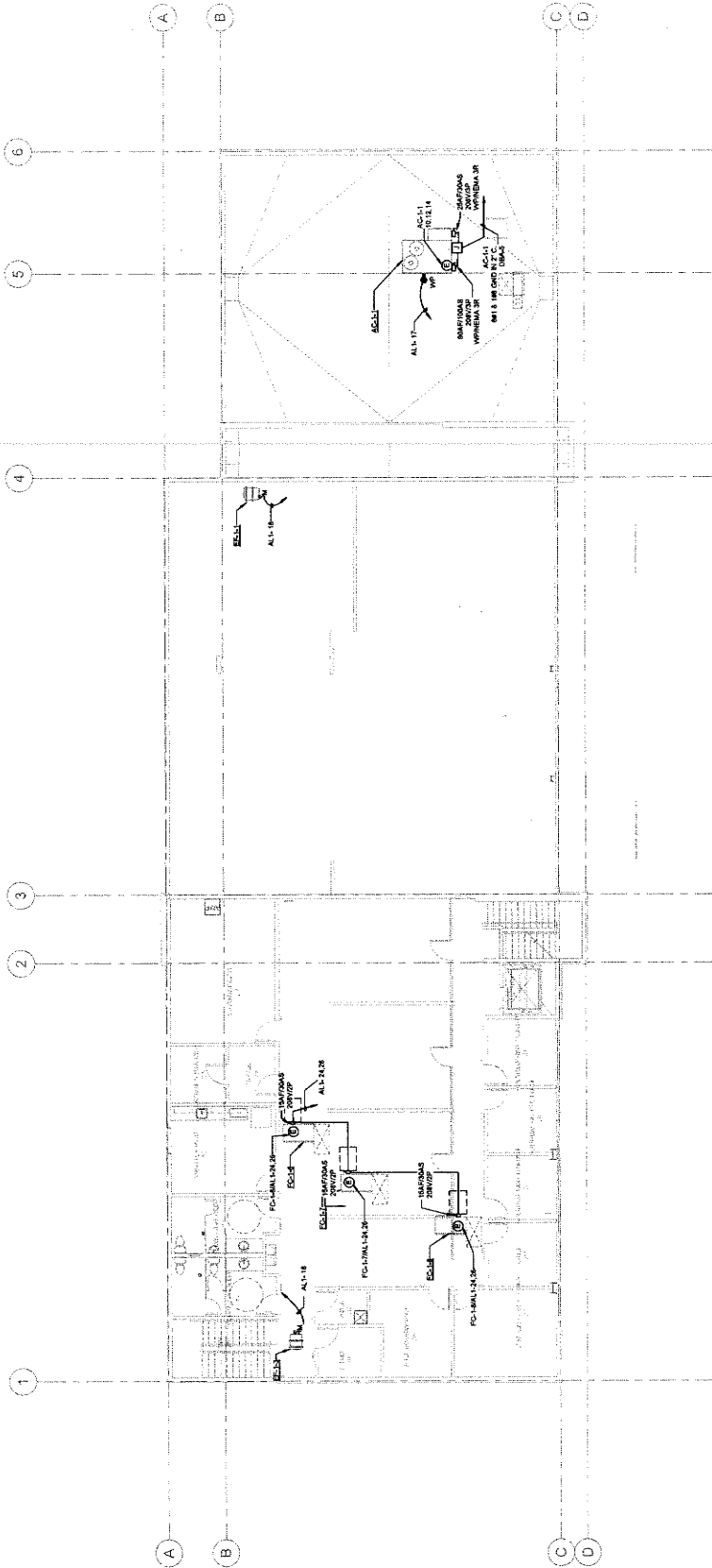
sheet designation
 BUILDING
 MECHANICAL
 EQUIPMENT POWER
 SECOND FLOOR
 PLAN
sheet number
 EA-212

Sheet _____ of _____
 or
 Sheet _____ of _____

KEYNOTES: (C)

GENERAL NOTES

- A. MOUNT EQUIPMENT DISCONNECT SWITCH ADJACENT TO MECHANICAL EQUIPMENT IN ACCESSIBLE CEILING SPACE. FIELD VERIFY EXACT LOCATION.
- B. REFER TO EA-107 FOR HVAC UNITS SOURCE CIRCUIT NUMBERING AND RACKING. SEE: _____
- C. PROVIDE ELECTRICAL STAYS FOR ELECTRICAL POWER CONNECT POINT FROM LOADS TO ELECTRICAL EQUIPMENT.
- D. PROVIDE 120V CIRCUIT AND BREAKER FOR SEGMENT CONTROLLER PANEL. REFER TO M-300 FOR DETAIL.



1 ADMINISTRATION BUILDING MECHANICAL EQUIPMENT POWER SECOND FLOOR PLAN

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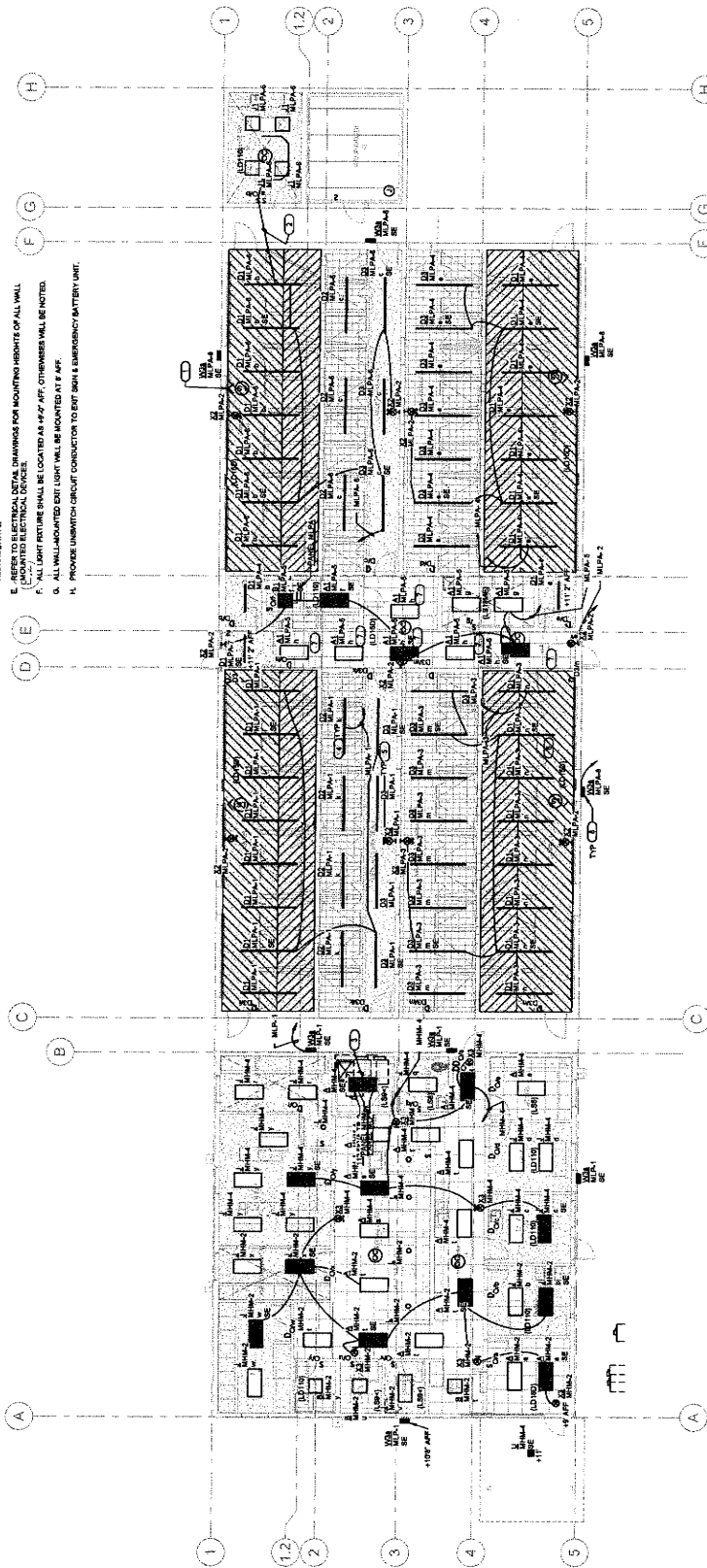
REGISTERED PROFESSIONAL ENGINEER
 LICENSE NO. 45678
 STATE OF CALIFORNIA

GENERAL NOTES:

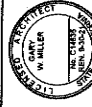
- 1. PRIMARY DATA ZONE
- 2. SECONDARY DATA ZONE
- 3. PROVIDE AN ELECTRICAL CONDUIT WITH A SHUT-OFF CONTROL
- 4. ALL ELECTRICAL CONTROL DEVICES SHALL BE MOUNTED AT A HEIGHT THAT IS A MINIMUM OF 18" ABOVE THE FINISHED FLOOR.
- 5. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR EXACT TYPE AND HEIGHT OF LIGHT FIXTURES AND LOCATIONS. PROVIDE THE LUMEN OUTPUT OF ALL LIGHT FIXTURES AND LOCATIONS WITH THE ELECTRICAL SYMBOLS TO THE ELECTRICAL ENGINEER.
- 6. PROVIDE SPECIFICATIONS TO ALL ELECTRICAL DEVICES TO MEET ALL REQUIREMENTS.
- 7. PROVIDE SPECIFICATIONS TO ALL ELECTRICAL DEVICES TO MEET ALL REQUIREMENTS.
- 8. PROVIDE SPECIFICATIONS TO ALL ELECTRICAL DEVICES TO MEET ALL REQUIREMENTS.
- 9. PROVIDE SPECIFICATIONS TO ALL ELECTRICAL DEVICES TO MEET ALL REQUIREMENTS.
- 10. PROVIDE SPECIFICATIONS TO ALL ELECTRICAL DEVICES TO MEET ALL REQUIREMENTS.

KEYNOTES:

- 1. THESE ZONE CEILING LIGHT LEVEL SENSORS ARE MOUNTED AT CEILING HEIGHT.
- 2. UNBROKEN CONDUIT WITH WIRING.
- 3. PROVIDE AN ELECTRICAL CONDUIT WITH A SHUT-OFF CONTROL
- 4. ALL ELECTRICAL CONTROL DEVICES SHALL BE MOUNTED AT A HEIGHT THAT IS A MINIMUM OF 18" ABOVE THE FINISHED FLOOR.
- 5. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR EXACT TYPE AND HEIGHT OF LIGHT FIXTURES AND LOCATIONS. PROVIDE THE LUMEN OUTPUT OF ALL LIGHT FIXTURES AND LOCATIONS WITH THE ELECTRICAL SYMBOLS TO THE ELECTRICAL ENGINEER.
- 6. PROVIDE SPECIFICATIONS TO ALL ELECTRICAL DEVICES TO MEET ALL REQUIREMENTS.
- 7. PROVIDE SPECIFICATIONS TO ALL ELECTRICAL DEVICES TO MEET ALL REQUIREMENTS.
- 8. PROVIDE SPECIFICATIONS TO ALL ELECTRICAL DEVICES TO MEET ALL REQUIREMENTS.



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owner approval

| DATE | PHASE | COMMENT |
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revisions/addenda

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ANIMAL CARE CENTER
 7637 VALLEY BLVD. BLOOMINGTON, CA 92315
 SAN BERNARDINO COUNTY

project information

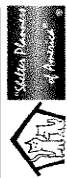
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| Project Number: | 1327 |
| Drawn By: | TN |
| Checked By: | NI |
| Issue Date: | 05/17/24 |

sheet name
 MEDICAL CLINIC
 LIGHTING FLOOR
 PLAN

sheet number
 EBC-101

Sheet Of Sheets

IMEG
 10025 IMEG ENGINEER
 10025 IMEG ENGINEER
 10025 IMEG ENGINEER
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ANIMAL CARE CENTER
 1835 VALLEY BLVD. BLOOMINGTON, CA 92315
 SAN BERNARDINO COUNTY

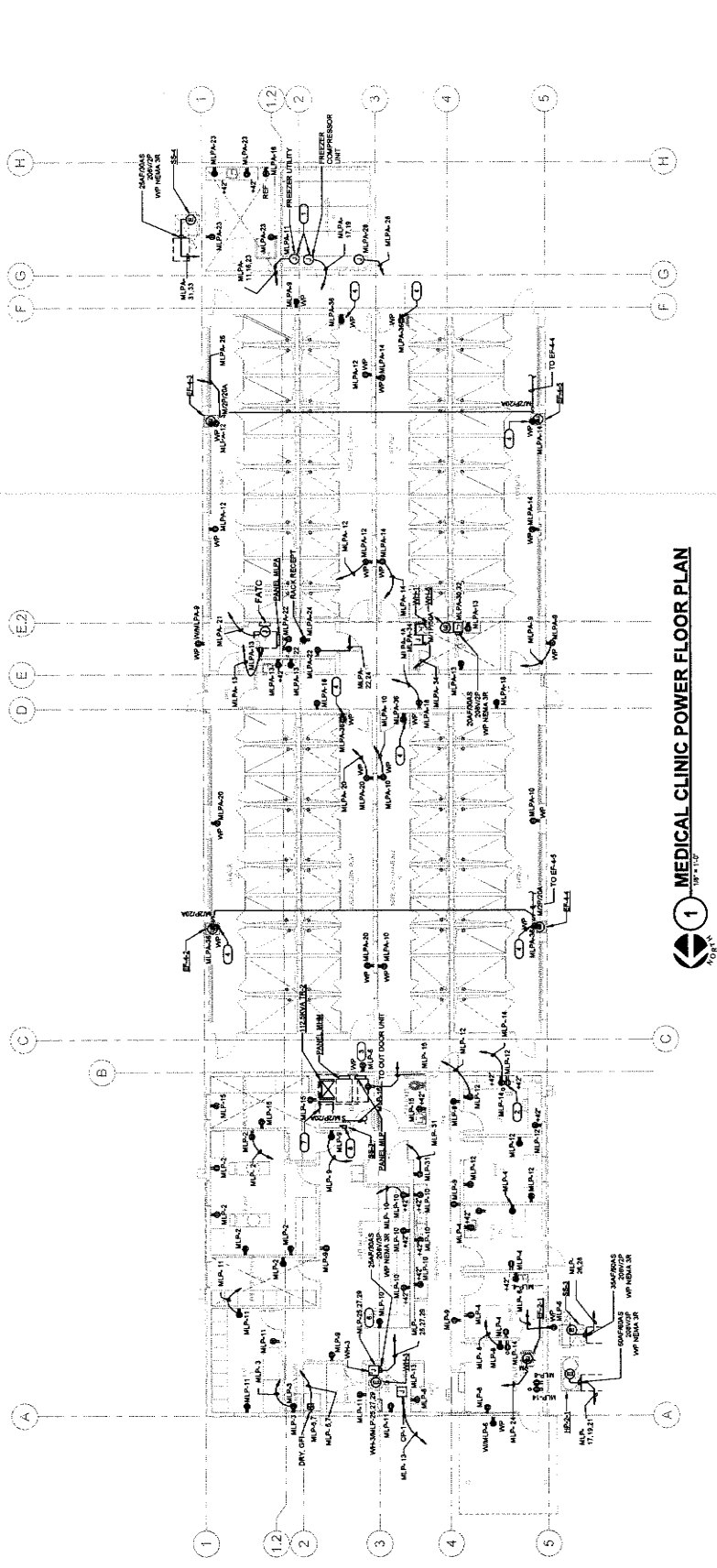
| Project Information | |
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| Project Number: | 1227 |
| Drawn By: | TN |
| Checked By: | NI |
| Issue Date: | 05/17/24 |

sheet name
MEDICAL CLINIC POWER FLOOR PLAN
 sheet number
EBC-201

Sheet **01** of **01** Sheets

- KEYNOTES:**
- ALL RECEPTACLES ON COMMON WALLS SHALL BE MOUNTED AT 18" AFF.
 - WHERE RECEPTACLES ARE INSTALLED IN MODULAR FURNITURE IN OPENED OFFICE PLANS, THE RECEPTACLES SHALL BE INSTALLED IN THE CENTER OF THE RECEPTACLE FROM UNCONTROLLED RECEPTACLE.
 - PROVIDE 120V SPLITWIRE QUAD WITH ONE CONTROLLED AND ONE UNCONTROLLED RECEPTACLE.
 - CONNECT TO MECHANICAL EQUIPMENT AS REQUIRED.
 - FOR PORTABLE POWER WASH EQUIPMENT.
 - RECEPTACLE FOR MICROWAVE COORDINATE TO ARCHITECTURAL DRAWING FOR RIGHT HAND SIDE.
 - MAKE CONNECTION TO WATER HEATER.
 - THE WATER HEATER SHALL BE PROVIDED BY SOLAR CONSULTANT IN SHAWWATE PRIMA.
 - INSTALL A DISCONNECT SWITCH TO BE PROVIDED BY SOLAR CONSULTANT IN SHAWWATE PRIMA.
 - PROVIDE 120V CIRCUIT AND BREAKER FOR SENSITIZER CONTROLLER PANEL. REFER TO M300 FOR DETAIL.

- GENERAL NOTES:**
- ALL RECEPTACLES ON COMMON WALLS SHALL BE MOUNTED AT 18" AFF.
 - WHERE RECEPTACLES ARE INSTALLED IN MODULAR FURNITURE IN OPENED OFFICE PLANS, THE RECEPTACLES SHALL BE INSTALLED IN THE CENTER OF THE RECEPTACLE FROM UNCONTROLLED RECEPTACLE.
 - ALPHABET A STANDS FOR HEIGHT MOUNTED AT 4" FROM WORK COUNTER SURFACE TO THE CENTER OF OBJECT.
 - ELECTRICAL ROOM WILL COMPLY WITH DEC 110 (NEC) AND DEC 110 (NYS).
 - REFER TO E100 FOR HVAC UNITS SOURCE CIRCUIT NUMBERING AND RACEWAY INSTALLATION.
 - REFER TO 1001 & 1002 FOR EACH RECEPTACLE ELEVATION AND LOCATION FOR EACH RECEPTACLE.
 - PROVIDE 120V 20A JUNCTION BOX FOR FIRE ALARM BELL HOME RUN TO AVAILABLE EXACT LOCATION AND ELEVATION. PANEL COORDINATE WITH FIRE ALARM FOR EXACT LOCATION AND ELEVATION.
 - PROVIDE 120V CIRCUIT AND BREAKER FOR SENSITIZER CONTROLLER PANEL. REFER TO M300 FOR DETAIL.



1 MEDICAL CLINIC POWER FLOOR PLAN

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 Phone: 303.426.1100
 Fax: 303.426.1101
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REGISTERED PROFESSIONAL ENGINEER
 W. MILLER
 No. 12345
 State of California
 Electrical Engineering



| owner approval | |
|-------------------|----------|
| review date | initials |
| revisions/addenda | |
| # | Date |
| Contract | |

ANIMAL CARE CENTER
 18313 VALEY BLVD. BLOOMINGTON, CA 92315
 SAN BERNARDINO COUNTY

project information
 Project Number: 1227
 Drawn By: TN
 Checked By: HI
 Issue Date: 06/17/24
 sheet name

MEDICAL CLINIC
 POWER ROOF PLAN

sheet number
 EBC-202

Sheet Of Sheets

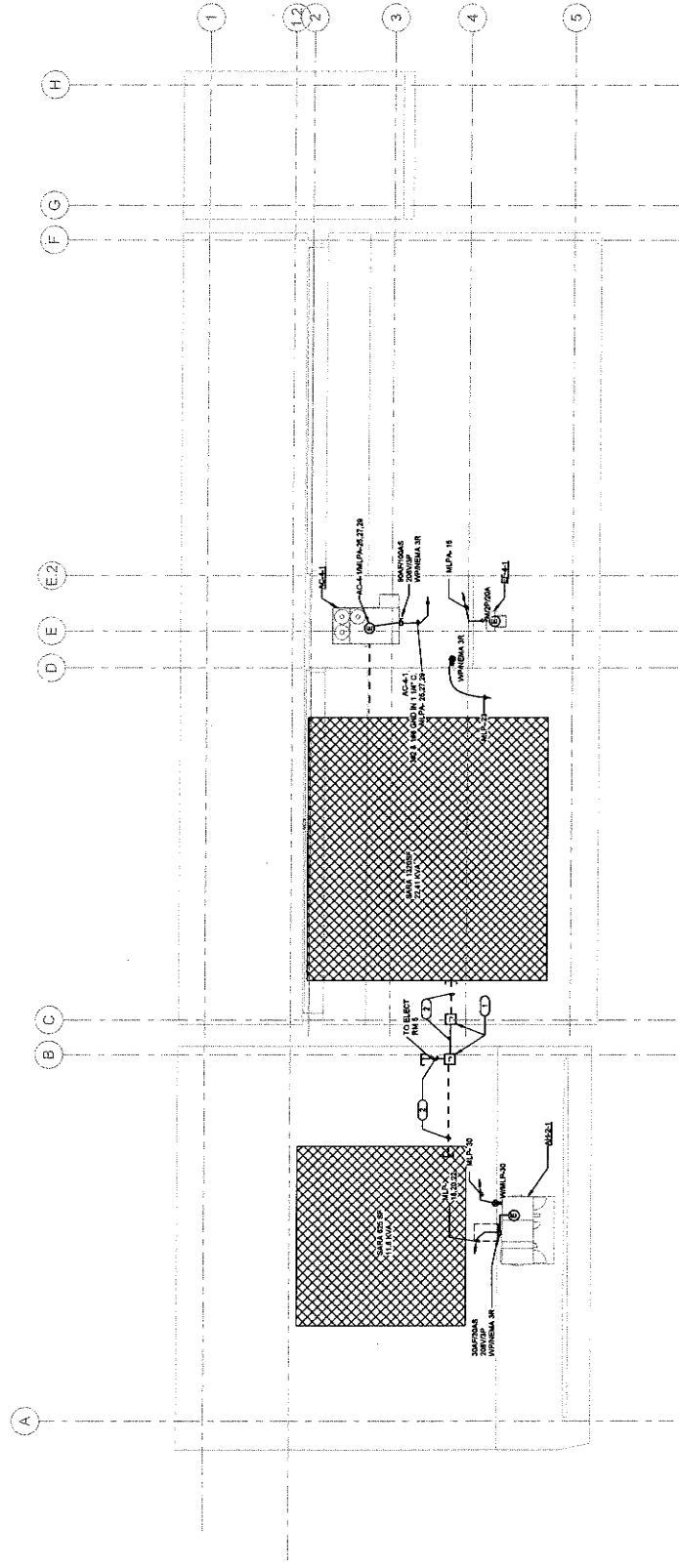
GENERAL NOTES

- REFER TO EBC-199 FOR HVAC UNITS SOURCE CIRCUIT NUMBER WIRE AND RACEWAY
- ALL ROOF RECEPTACLES SHALL BE GFCI AND WEATHER PROOF TYPE
- ALL ROOF DISCONNECT SWITCH SHALL BE WEATHER PROOF TYPE

XXX SMA

KEYNOTES:

- FUTURE J BOX NEAR IR FOR SOLAR PANEL, PROVIDED BY OTHER.
- PROVIDED 2' CO STUB OUT.



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1
 MEDICAL CLINIC POWER ROOF PLAN



| owner approval | |
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| initial | phase |
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| revisions/addenda | | |
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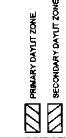
ANIMAL CARE CENTER
1933 VALLEY BLVD., BLOOMINGTON, CA 92319
SAN BERNARDINO COUNTY

project information
Project Number: 1227
Drawn By: TN
Checked By: NI
Issue Date: 05/17/24

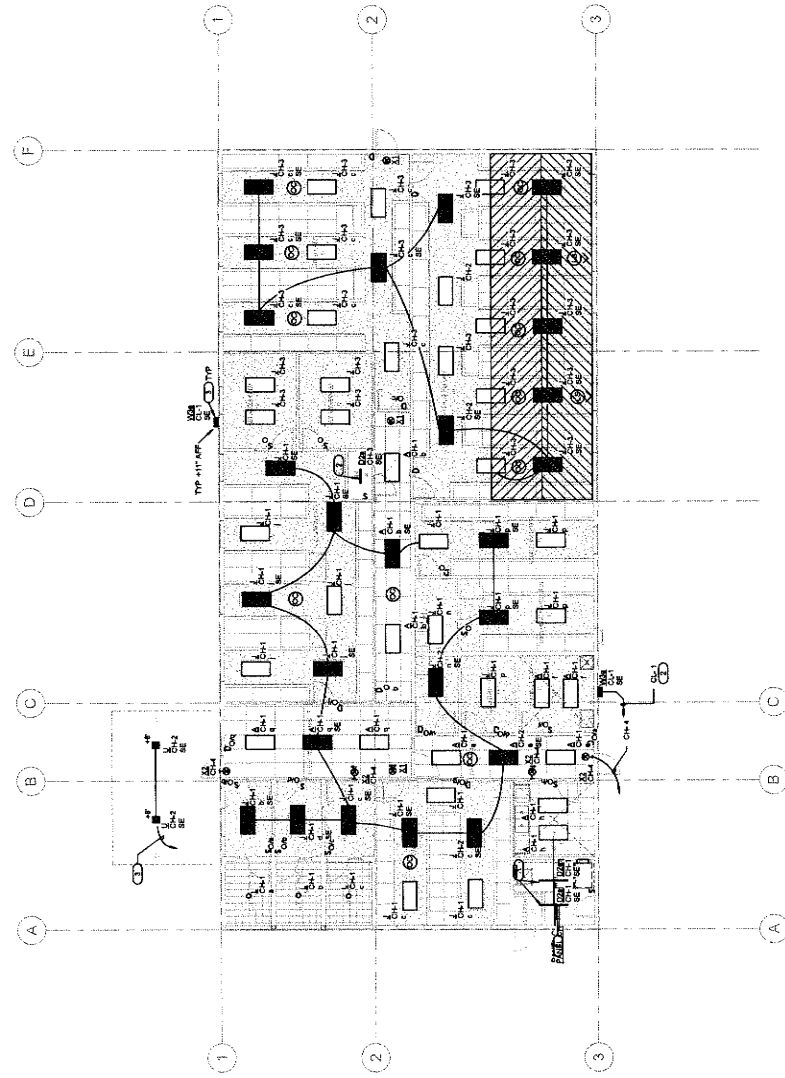
sheet name
CAT & OTHER
ANIMALS BUILDING
LIGHTING FLOOR
PLAN

sheet number
ED-101
Sheet **1** of 1

- GENERAL NOTES:**
- COORDINATE EXACT LOCATION OF EACH LIGHT FIXTURE WITH MECHANICAL AND ELECTRICAL SYSTEMS TO AVOID COLLISIONS AND UNDESIRABLE CONFLICT.
 - ALL ELECTRICAL CONTROL DEVICES SHALL BE MOUNTED AT A HEIGHT THAT IS ACCESSIBLE TO CODE REFER TO ELECTRICAL SHEET E-101 FOR MOUNTING HEIGHTS OF ELECTRICAL CONTROL DEVICES.
 - PROVIDE A MINIMUM CLEARANCE OF 6' FROM THE TOP OF THE CEILING TO THE BOTTOM OF ANY LIGHT FIXTURE. COORDINATE WITH ARCHITECT DRAWING FOR ANY SPECIAL REQUIREMENTS TO ANY TYPE OF FIXTURE.
 - PROVIDE CONDUIT AND WIRING AS REQUIRED TO MEET CIRCUITING SHOW TO CONFORM TO ALL REQUIREMENTS. PROVIDE EQUIPMENT GROUND CONDUCTOR TO ALL ELECTRICAL DEVICES.
 - REFER TO ELECTRICAL DETAIL DRAWINGS FOR MOUNTING HEIGHTS OF ALL WALL MOUNTED ELECTRICAL DEVICES.
 - ALL LIGHT FIXTURE SHALL BE LOCATED AS SHOWN. OTHERS WILL BE NOTED.
 - ALL WALL MOUNTED EXIT LIGHT SHALL BE MOUNTED AT 4" AFF.



- KEYNOTES:**
- TYPICAL MOUNTING HEIGHT SHALL BE MOUNTED AT 11' AFF. SUSPENSION LENGTH SHALL BE 11'.
 - PROVIDE AN ANTI-COLLISION TIME CLOCK FOR SHUT OFF CONTROLS WITH PHOTOCELL PREPROGRAMMED FOR DUSK TO DAWN OPERATION MOUNTED AT 11' AFF.



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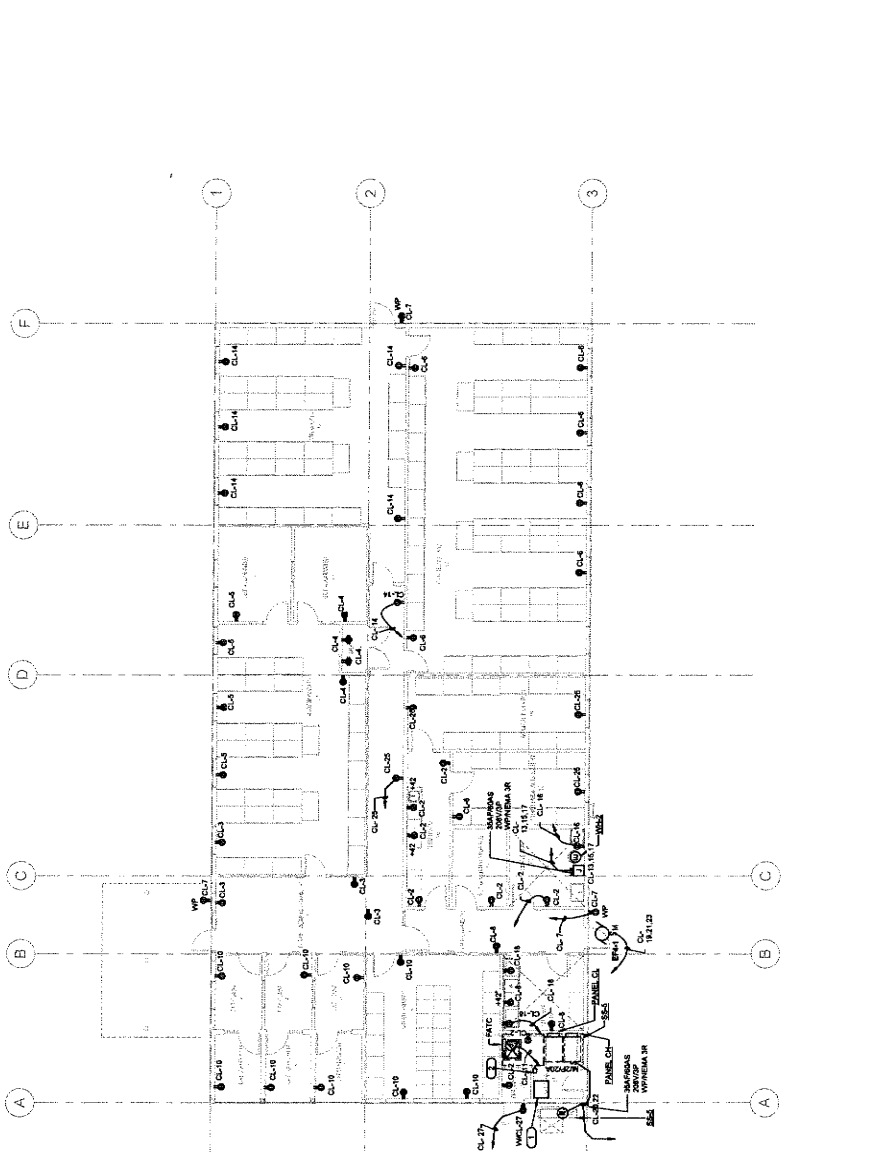
PROJECT: ANIMAL CARE CENTER
SHEET: ED-101

GENERAL NOTES

- ALL RECEPTACLES ON COMMON WALLS SHALL BE MOUNTED AT 4" AFF.
- WHERE RECEPTACLES ARE INSTALLED IN MODULAR FURNITURE IN OPENED OFFICE FROM UNCONTROLLED RECEPTACLE SHALL BE MOUNTED TO ADJACENT THEM FROM UNCONTROLLED RECEPTACLE.
- ALPHABETIC STANDS FOR RECEPT MOUNTED AT 4" FROM WORK COUNTER SURFACE TO THE CENTER OF OBJECT.
- ELECTRICAL FROM WALL COMPACT WITH GFCI (15 AMP) AND GFCI (15 AMP) (GFCI).
- MOUNT EQUIPMENT DISCONNECT SWITCH ADJACENT TO MECHANICAL EQUIPMENT IN ACCESSIBLE CLOSET SPACE. FIELD VERIFY EXACT LOCATION.
- FIELD VERIFY EXACT LOCATION AND SIZE OF EQUIPMENT DISCONNECT SWITCH.
- PROVIDE 1500 VDC JUNCTION BOX FOR FIRE ALARM BELL. HOME RUN TO AVAILABLE EXISTING ELECTRICAL PANEL. FIELD VERIFY EXACT LOCATION AND SIZE OF JUNCTION BOX.
- PROVIDE 1500 VDC CIRCUIT AND BRANCHED FOR SEISMIC CONTROLLER PANEL. REFER TO M-300 FOR DETAIL.

KEYNOTES: (C)

- FUTURE AC DISCONNECT SWITCH SHALL BE PROVIDED BY SOLAR CONSULTANT IN SEPARATE PRINT.
- FUTURE AC DISCONNECT SWITCH SHALL BE PROVIDED BY SOLAR CONSULTANT IN SEPARATE PRINT.



GENERAL NOTES

- ALL RECEPTACLES ON COMMON WALLS SHALL BE MOUNTED AT 4" AFF.
- WHERE RECEPTACLES ARE INSTALLED IN MODULAR FURNITURE IN OPENED OFFICE FROM UNCONTROLLED RECEPTACLE SHALL BE MOUNTED TO ADJACENT THEM FROM UNCONTROLLED RECEPTACLE.
- ALPHABETIC STANDS FOR RECEPT MOUNTED AT 4" FROM WORK COUNTER SURFACE TO THE CENTER OF OBJECT.
- ELECTRICAL FROM WALL COMPACT WITH GFCI (15 AMP) AND GFCI (15 AMP) (GFCI).
- MOUNT EQUIPMENT DISCONNECT SWITCH ADJACENT TO MECHANICAL EQUIPMENT IN ACCESSIBLE CLOSET SPACE. FIELD VERIFY EXACT LOCATION.
- FIELD VERIFY EXACT LOCATION AND SIZE OF EQUIPMENT DISCONNECT SWITCH.
- PROVIDE 1500 VDC JUNCTION BOX FOR FIRE ALARM BELL. HOME RUN TO AVAILABLE EXISTING ELECTRICAL PANEL. FIELD VERIFY EXACT LOCATION AND SIZE OF JUNCTION BOX.
- PROVIDE 1500 VDC CIRCUIT AND BRANCHED FOR SEISMIC CONTROLLER PANEL. REFER TO M-300 FOR DETAIL.

KEYNOTES: (C)

- FUTURE AC DISCONNECT SWITCH SHALL BE PROVIDED BY SOLAR CONSULTANT IN SEPARATE PRINT.
- FUTURE AC DISCONNECT SWITCH SHALL BE PROVIDED BY SOLAR CONSULTANT IN SEPARATE PRINT.



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| owner approval | |
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| ISSUE | DATE |
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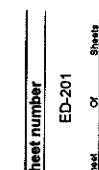
| revisions/addenda | | |
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| # | Date | Comment |
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project information
 Project Number: 1327
 Drawn By: TN
 Checked By: NI
 Issue Date: 06/17/24

sheet name
 ANIMAL CARE CENTER
 15315 VALEY BLVD, BLOOMINGTON, CA 92315
 SAN BERNARDINO COUNTY

sheet number
 ED-201

Sheet _____ of _____ Sheets



IMEG
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1 CAT & OTHER ANIMALS BUILDING POWER FLOOR PLAN





| owner approval | | |
|----------------|------|-------|
| initials | date | phase |
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| revisions/accidents | | |
|---------------------|------|---------|
| # | Date | Comment |
| | | |

ANIMAL CARE CENTER
 1813 VALLEY BLVD. BLOOMINGTON, CA 92313
 SAN BERNARDINO COUNTY

project information
 Project Number: 1337
 Design By: TM
 Checked By: NI
 Issue Date: 05/17/24
sheet name

CAT & OTHER ANIMALS BUILDING
 POWER ROOF PLAN
sheet number
 ED-202

Sheet **1** of **1** Sheets

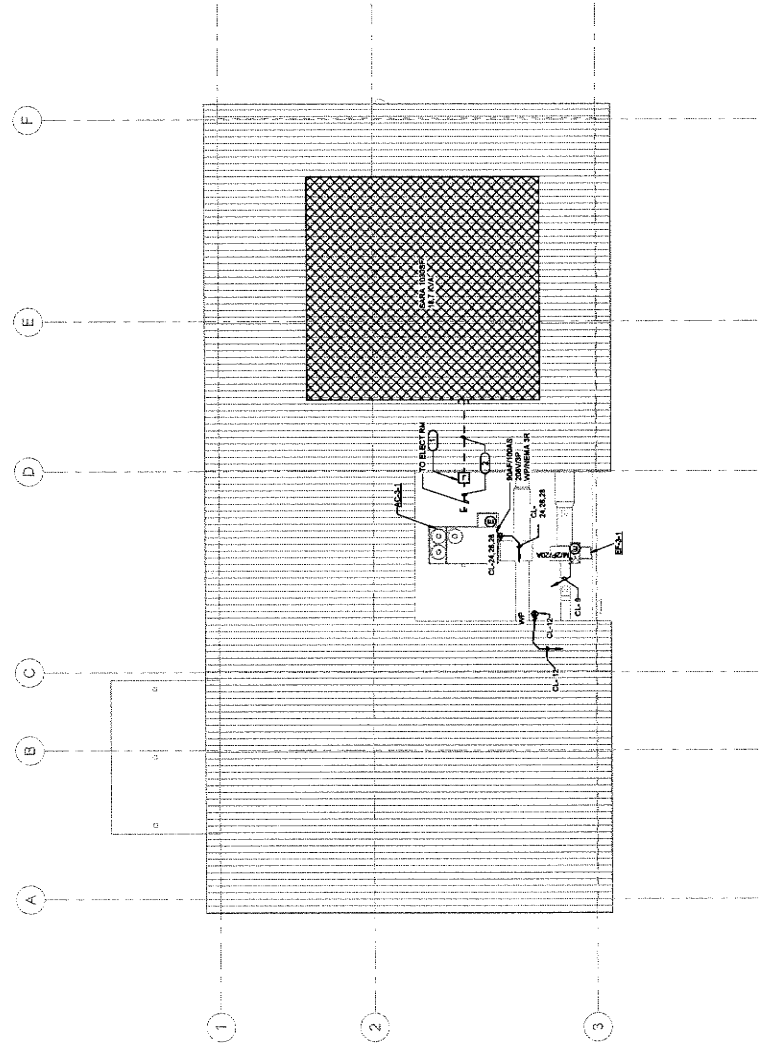
GENERAL NOTES

- ALL RECEPTACLES ON THE ROOF SHALL BE GFCI AND WEATHER PROOF.
- ALL DISCONNECT SWITCH ON THE ROOF SHALL BE WEATHER PROOF RATED NEMA 3R TYPE.
- PROVIDE WEATHER PROOF ELECTRICAL POWER CONNECT POINT TO ALL ROOF EQUIPMENT.
- MOUNT EQUIPMENT DISCONNECT SWITCH ADJACENT TO MECHANICAL EQUIPMENT IN ACCESSIBLE CONCRETE FLOOR SPACE, FIELD VERIFY EXACT LOCATION.
- REFER TO EEP-100 FOR HVAC UNITS SOURCE CIRCUIT NUMBER WIRE AND RACEWAY SIZE.

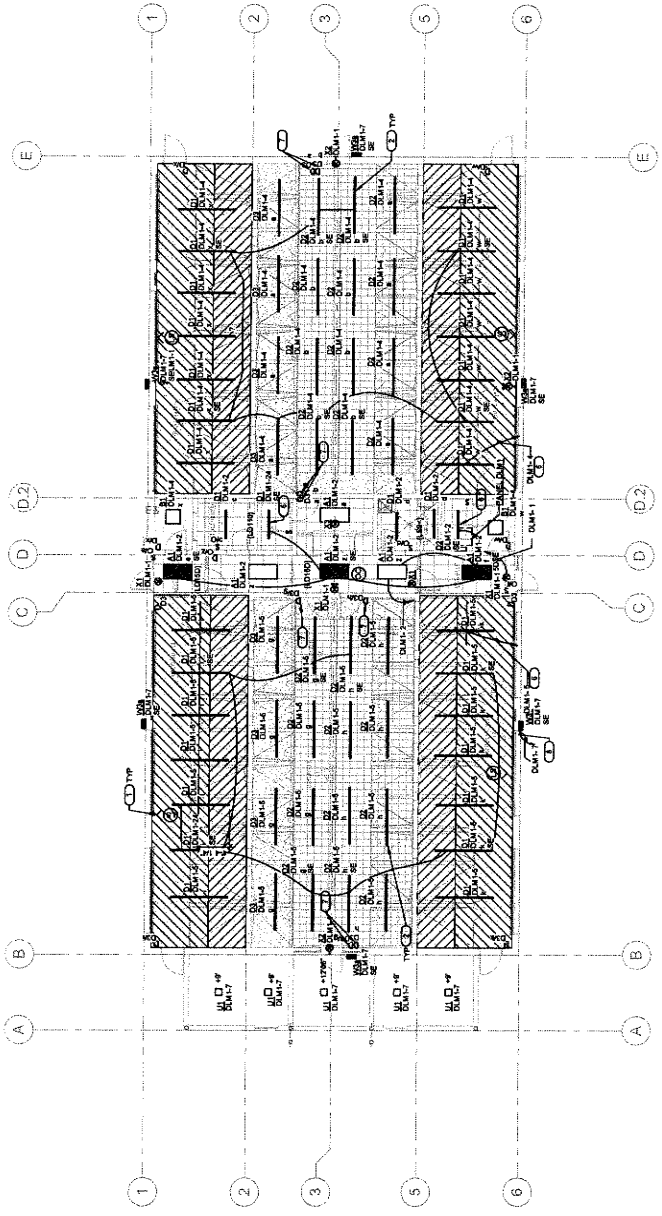
KEYNOTES: (C)

- FUTURE JBOX NEMA 3R FOR SOLAR PANEL, PROVIDED BY OTHER.
- PROVIDE 2" C.O. STRIP OUT.

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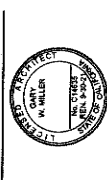
- GENERAL NOTES:**
- 1. PRIMARY DAVIT ZONE
 - 2. SECONDARY DAVIT ZONE
 - 3. COORDINATE EXACT LOCATION OF EACH LIGHT FIXTURE WITH MECHANICAL PIPING, CONDUIT, HVAC GRILLES, ETC. FIELD ADJUST ANY LIGHT TO AVOID CONFLICT.
 - 4. ALL LIGHTING FIXTURES SHALL BE MOUNTED AT A HEIGHT THAT IS 4'-0" ABOVE FINISHED FLOOR LEVEL UNLESS OTHERWISE NOTED.
 - 5. REFER TO ELECTRICAL SCHEDULE FOR MOUNTING HEIGHTS OF ELECTRICAL FIXTURES.
 - 6. REFER TO ARCHITECTURAL SCHEDULES FOR EXACT TYPE AND HEIGHT OF CEILING IN EACH ROOM. COORDINATE WITH ARCHITECT/ENGINEER PRIOR TO LIGHT FIXTURE PRELIMINARY LAYOUT LOCATIONS WITH ARCHITECT/ENGINEER.
 - 7. PROVIDE CONDUIT AND WIRING AS REQUIRED TO MEET CIRCUITING SCHEDULE REQUIREMENTS. PROVIDE EQUIPMENT GROUND CONDUCTOR IN ALL RACEWAYS.
 - 8. REFER TO ELECTRICAL DETAIL DRAWINGS FOR MOUNTING HEIGHTS OF ALL WALL MOUNTED ELECTRICAL DEVICES.
 - 9. ALL LIGHT FIXTURES SHALL BE LOCATED AS SHOWN UNLESS OTHERWISE NOTED.
 - 10. PROVIDE UNMOUNTED CONDUIT TO BATT BULK HEADS AND BATTERY UNIT.



- KEYNOTES:**
- 1. THREE ZONE CEILING DAVIT LEVEL SENSOR IS MOUNTED AT CEILING.
 - 2. TYPICAL TYPE D2 FIXTURE SHALL BE MOUNTED AT 11'0" AFF. TOTAL SUSPENSION CABLE LENGTH FROM CEILING TO THE FIXTURE SHALL BE ABOUT 7'0" LONG.
 - 3. TYPICAL TYPE D1 FIXTURE SHALL BE MOUNTED AT 9'6" AFF AT THE CEILING.
 - 4. TYPICAL TYPE D1 FIXTURE SHALL BE MOUNTED AT 9'6" AFF AT THE CEILING.
 - 5. PHOTOCELL LIGHT SENSORS WITH MOTION SENSOR FOR 24-HOUR MOUNTING HEIGHTS WITH PHOTOCELL LIGHT SENSORS FOR USE IN DAWN CREATION MOUNTED AT 11' AFF.
 - 6. PROVIDE AN ASTRONOMICAL TIME CLOCK FOR SHUT OFF CONTROL.
 - 7. LIGHTING SWITCH IN WET ENVIRONMENT SHALL BE WET RATED TYPE.
 - 8. TYPICAL WALLPACK WITH MOTION SENSOR FOR 8'6" MOUNTING HEIGHTS WITH PHOTOCELL LIGHT SENSORS FOR USE IN DAWN CREATION MOUNTED AT 11' AFF.

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 interiors
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owner approval

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revisions/addenda

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|---|------|---------|
| # | Date | Comment |
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ANIMAL CARE CENTER
 1791 VALLEY BLVD., BLOOMINGTON, CA 92315
 SAN BERNARDINO COUNTY

project information

Project Number: 127
 Drawn By: TN
 Checked By: NI
 Issue Date: 05/17/24

sheet name

ADOPTION DOG
 BUILDING 1 LIGHTING
 FLOOR PLAN

sheet number
 EE-101

Sheet of Sheets

IMEG
 ILLINOIS MECHANICAL ENGINEERS & ELECTRICIANS
 REGISTERED PROFESSIONAL ENGINEERS
 LICENSE NO. 00117184
 STATE OF ILLINOIS

PROJECT NO. 127



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| owner approval | | |
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| initial | date | phase |
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| revisions/accidents | | |
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| # | Date | Comment |
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ANIMAL CARE CENTER
 1813 VALLEY BLVD. BLOOMINGTON, CA 92313
 SAN BERNARDINO COUNTY

Project information
 Project Number: 1227
 Drawn By: TH
 Checked By: NI
 Issue Date: 05/17/24

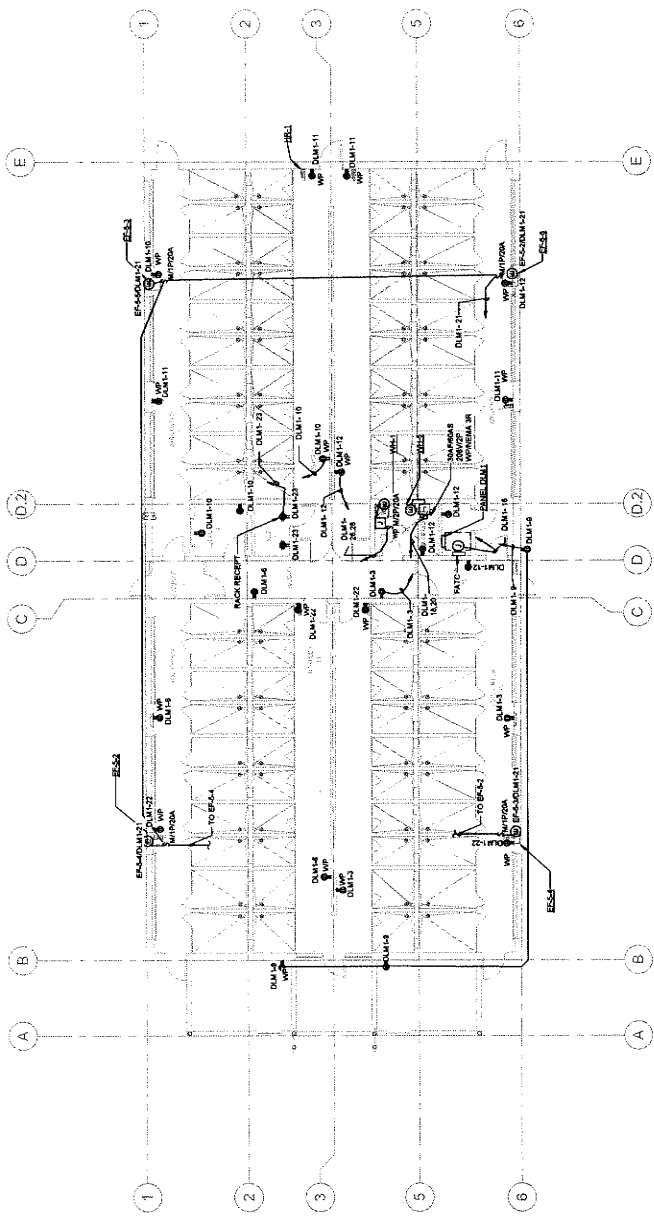
sheet name
 ADOPTION DOG BUILDING 1 POWER FLOOR PLAN

sheet number
 EE-201

Sheet **01** of **01** Sheets

- GENERAL NOTES**
- ALL RECEPTACLES ON COMMON WALLS SHALL BE MOUNTED AT 1' AF
 - WHERE RECEPTACLES ARE INSTALLED IN MODULAR FINISHES IN OVERHEAD CABINETS, RECEPTACLES SHALL BE MOUNTED RECESSED TO AVOID PROTRUSION FROM UNCONTROLLED RECEPTACLE.
 - ALPHABET A STANDBY FOR REBIRT MOUNTED AT 1' FROM WORK COUNTER
 - RECEPTACLES SHALL BE MOUNTED AT 1' FROM WORK COUNTER
 - ELECTRICAL ROOM SHALL COMPLY WITH CEC 15.2K(2)(3) AND CEC 15.2K(2)(3)
 - ELECTRICAL ROOM SHALL COMPLY WITH CEC 15.2K(2)(3) AND CEC 15.2K(2)(3)
 - ALL ELECTRICAL EQUIPMENT SHALL BE MOUNTED ON WALLS OR CEILING FROM LOADS TO ELECTRICAL EQUIPMENT.
 - INSTALL ELECTRICAL EQUIPMENT DISCONNECT SWITCH ADJACENT TO MECHANICAL EQUIPMENT IN ACCESSIBLE CEILING SPACE. FIELD VERIFY EXACT LOCATION.
 - REFER TO BLUEPRINT FOR HVAC UNITS SOURCE CIRCUIT NUMBER AND INTERMEDIATE INSTALLING.
 - REFER TO 2008 I-NEC FOR BACK RECEPTACLE ELEVATION AND LOCATION FOR INSTALLING.
 - PROVIDE LOW VOLTAGE JUNCTION BOX FOR FIRE ALARMS BELL, HOME RUN TO AVAILABLE FROM ELECTRICAL CONTROL PANEL. COORDINATE WITH FIRE ALARM CONTRACTOR FOR EXACT LOCATION AND ELEVATION.
 - PROVIDE LOW VOLTAGE CIRCUIT AND BREAKER FOR SERVICE CONTROLLER PANEL. REFER TO M-330 FOR DETAIL.

KEYNOTES: (C)



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MEASUREMENT & EVALUATION GROUP
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PROJECT LOCATION
 PROJECT NUMBER: 1227

1 ADOPTION DOG BUILDING 1 POWER FLOOR PLAN



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| owner approval | |
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| initials | date |
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| revisions/addenda | | |
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| # | Date | Comment |
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ANIMAL CARE CENTER
16313 VALLEY BLVD, BLOOMINGTON, CA 92313
SAN BERNARDINO COUNTY

project information
Project Number: 157
Drawn By: TM
Checked By: NI
Issue Date: 05/17/24

sheet name
ADOPTION DOG
BUILDING 1 POWER
ROOF PLAN

sheet number
EE-202

Sheet **02** of **02** Sheets

- GENERAL NOTES**
- ALL IDENTIFIERS ON THE ROOF SHALL BE BRONZE AND WEATHER PROOF.
 - ALL DISCONNECT SWITCH ON THE ROOF SHALL BE WEATHER PROOF RATED NEMA 3R.
 - TYPICAL CONNECTION STANDS FOR ELECTRICAL POWER CONNECT POINT FROM LOUIS TO ELECTRICAL EQUIPMENT.
 - MOUNT EQUIPMENT DISCONNECT SWITCH ADJACENT TO MECHANICAL EQUIPMENT IN ACCESSIBLE CEILING SPACE. FIELD VERIFY EXACT LOCATION.
 - REFER TO SS-100 FOR HVAC UNIT SOURCE CIRCUIT NUMBERING AND IDENTIFYING.
- KEYNOTES:**
- FUTURE A/RX NEMA IN FOR SOLAR PANEL, PROVIDED BY OTHER.
 - PROVIDED 2" CGI RIBS OUT.
 - FUTURE INVERTER WILL BE PROVIDED BY SOLAR CONSULTANT IN SEPARATE PERMIT.
 - FUTURE AC DISCONNECT SWITCH WILL BE PROVIDED BY SOLAR CONSULTANT IN SEPARATE PERMIT.



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Professional Engineer Seal for W. Miller, License No. 10000, State of California.

ADOPTION DOG BUILDING 1 POWER ROOF PLAN
05/17/24



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| owner approval | |
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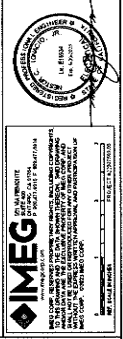
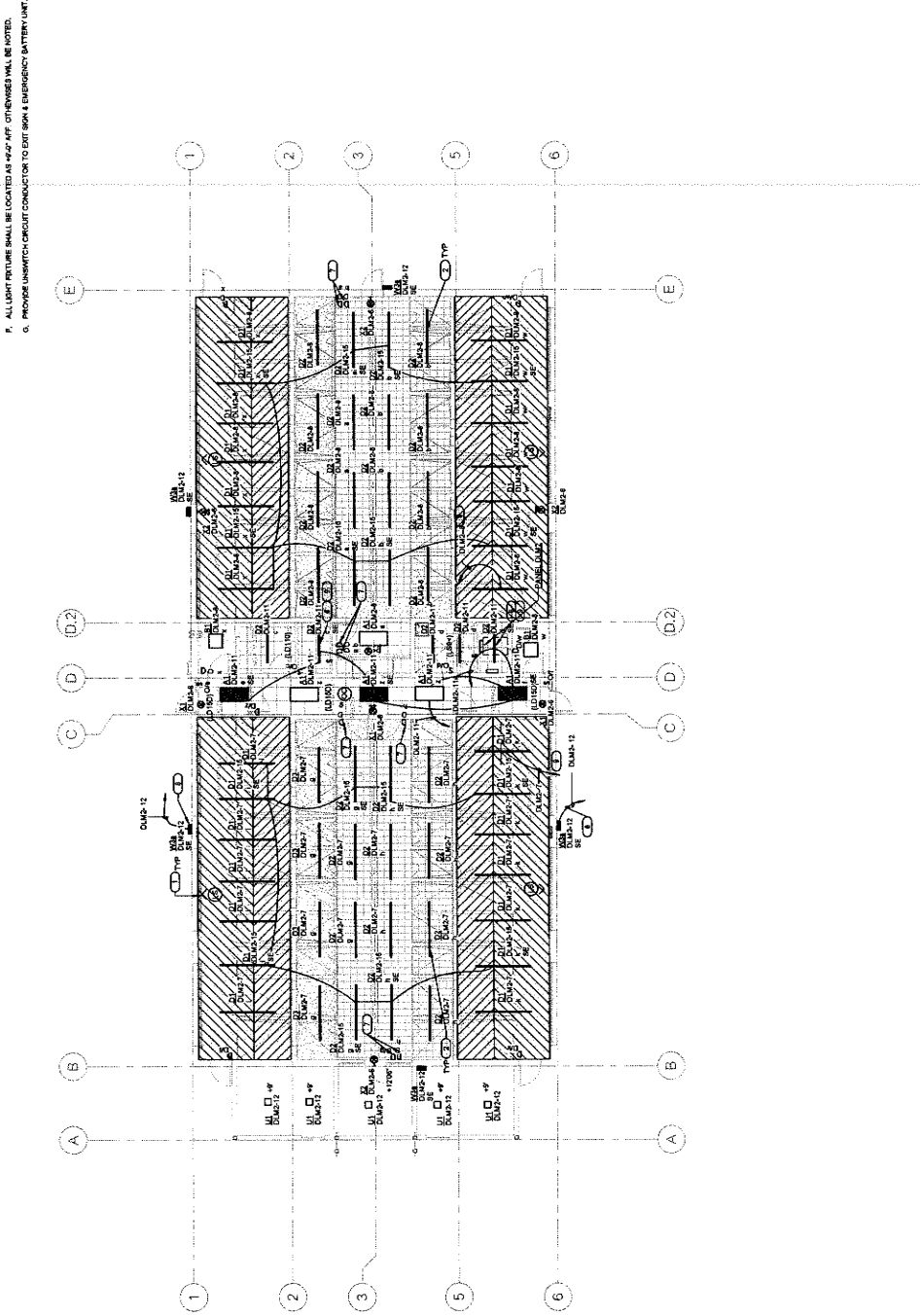
ANIMAL CARE CENTER
 1813 VALLEY BLVD. BLOOMINGTON, CA 92313
 SAN BERNARDINO COUNTY

| project information | |
|---------------------|----------|
| Project Number: | 1237 |
| Drawn By: | TN |
| Checked By: | NI |
| Issue Date: | 05/17/24 |

sheet name
 ADOPTION DOG
 BUILDING 2 LIGHTING
 FLOOR PLAN
 sheet number
 EF-101
 Sheet of Sheets

- KEYNOTES:**
1. WALL MOUNTED SWITCHES LOCATED IN THE ELEVATOR ELEVATION (RT).
 2. WALL MOUNTED SWITCH LOCATED IN THE ELEVATOR (RE).
 3. WALL MOUNTED SWITCH LOCATED IN THE ELEVATOR (RE).
 4. WALL MOUNTED SWITCH LOCATED IN THE ELEVATOR (RE).
 5. TYPICAL TYPE D3 FIXTURE SHALL BE MOUNTED AT 4'0" TP AFF. TOTAL SUSPENSION CABLE LENGTH FROM CEILING TO THE FIXTURE SHALL BE 8'0" TP AFF.
 6. TYPICAL TYPE D1 FIXTURE SHALL BE MOUNTED AT 4'0" TP AFF AT THE CEILING.
 7. LIGHTING SWITCH IN WET ENVIRONMENT SHALL BE WET RATED TYPE.
 8. TYPICAL WALL MOUNT WITH MOTION SENSOR FOR ALL MOUNTING HEIGHTS WITH AFF. TYPICAL. PREPARED FOR USE TO MATCH FIXTURE HEIGHT TO 4'11" AFF.
 9. PROVIDE AN ASTRONOMICAL TIME CLOCK FOR SHUT OFF CONTROL.

- GENERAL NOTES:**
- A. COORDINATE EXACT LOCATION OF EACH LIGHT FIXTURE WITH MECHANICAL TRIP.
 - B. ALL ELECTRICAL CONTROL DEVICES SHALL BE MOUNTED AT A HEIGHT THAT IS ACCESSIBLE TO BE DISMANTLED IN ACCORDANCE WITH THE CALIFORNIA ELECTRICAL CODE. TYPICAL SHEET DATA FOR MOUNTING HEIGHTS OF ELECTRICAL CONTROL DEVICES.
 - C. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR EXACT TYPE AND HEIGHT OF LIGHT FIXTURES. COORDINATE ALL CONTROL POINT LOCATIONS WITH LIGHT FIXTURES PRIOR TO ANY ROUGHING OF FIXTURES.
 - D. PROVIDE CONDUIT AND WIRING AS REQUIRED TO MEET CALCULATED LOADS TO EACH LIGHT FIXTURE. PROVIDE EQUIPMENT GROUNDING CONDUCTOR IN ALL RACEWAYS.
 - E. REFER TO ELECTRICAL DETAIL DRAWINGS FOR MOUNTING HEIGHTS OF ALL WALL MOUNTED ELECTRICAL DEVICES.
 - F. ALL LIGHT FIXTURES SHALL BE LOCATED AS 4'0" AFF. OTHERS SHALL BE NOTED.
 - G. PROVIDE UNMOUNTED CIRCUIT CONDUCTOR TO EXIT ROOM & TERMINATE IN BATTERY UNIT.



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owner approval

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| design team | _____ |
| date | _____ |

revisions/addenda

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|---|------|---------|
| # | Date | Comment |
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ANIMAL CARE CENTER
 16315 VALLEY BLVD. BLOOMINGTON, CA 92315
 SAN BERNARDINO COUNTY

project information
 Project Number: 1227
 Drawn By: TN
 Checked By: HI
 Issue Date: 06/17/24

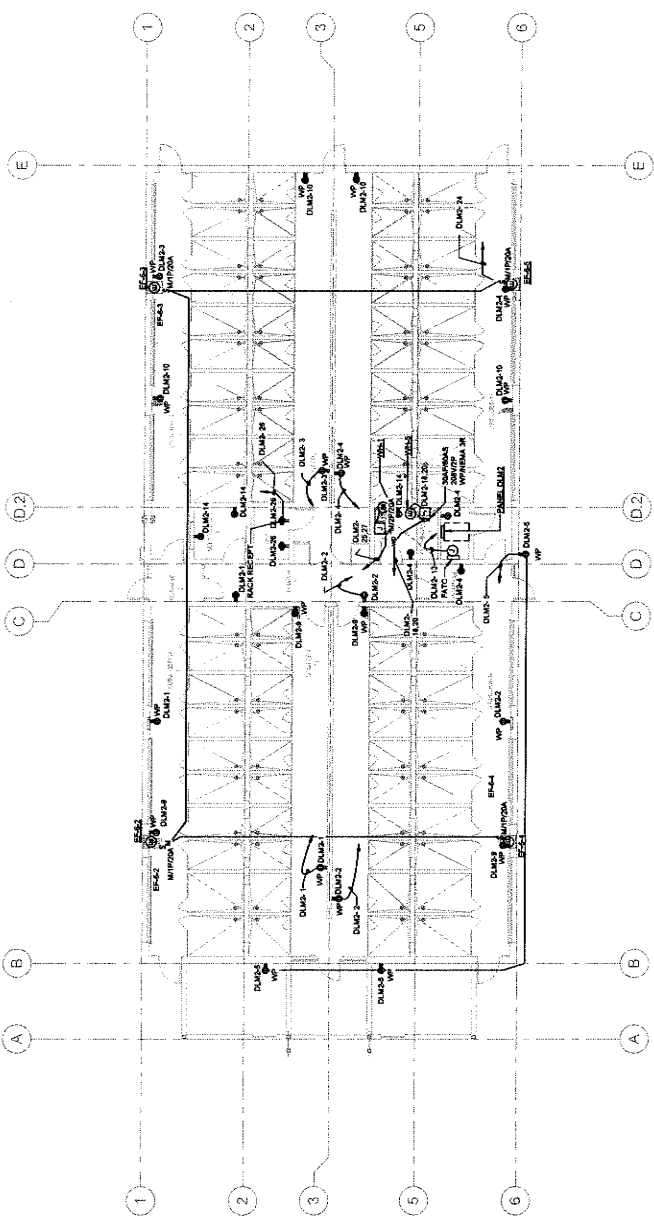
sheet name
 ADOPTION DOG
 BUILDING 2 POWER
 FLOOR PLAN

sheet number
 EF-201

Sheet 01 of Sheets

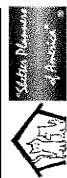
- GENERAL NOTES**
- A. ALL RECEPTACLES ON COMMON WALLS SHALL BE MOUNTED AT 16" AFF.
 - B. WHERE RECEPTACLES ARE INSTALLED IN MODULAR FURNITURE IN OFFICE FROM UNCONTROLLED RECEPTACLE.
 - C. ALPHABET 'A' STANDS FOR HEIGHT MOUNTED AT 4'2" FROM WORK COUNTER SURFACE TO THE CENTER OF CONTACT.
 - D. ELECTRICAL ROOM WILL COMPLY WITH CEC 116.00(A) AND CEC 116.20(D).
 - E. TYPICAL CONNECTION DETAILS FOR ELECTRICAL POWER CONNECTION POINT SHALL BE PROVIDED FOR ALL ELECTRICAL CONNECTIONS.
 - F. MOUNT EQUIPMENT RECEPTACLES ACCORDING TO TECHNICAL EQUIPMENT MANUFACTURER'S REQUIREMENTS. FIELD VERIFY EXACT LOCATION.
 - G. REFER TO BS-100 FOR HVAC UNIT'S SOURCE CIRCUIT NUMBERING AND RACEWAY SIZE.
 - H. INSTALL 1/2" x 1/2" x 1/4" FOR EACH RECEPTACLE ELEVATION AND LOCATION FOR INSTALLATION.
 - I. PROVIDE 100% JUNCTION BOX FOR FIRE ALARM BELL HOME RUN TO AVAILABLE FOR CREDIT BEARING AT 17000W PANEL. COORDINATE WITH FIRE ALARM FOR ALL ELECTRICAL CONNECTIONS.
 - J. PROVIDE 100% CIRCUIT AND BREAKER FOR RESET CONTROLLER PANEL. REFER TO MAINS FOR DETAIL.

KEYNOTES:



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PROJECT NUMBER: 1227
 SHEET NUMBER: EF-201



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| owner approval | |
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| revisions/addenda | | |
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ANIMAL CARE CENTER
 1813 VALLEY BLVD. BLOOMINGTON, CA 92313
 SAN BERNARDINO COUNTY

project information
 Project Number: 122
 Drawn By: TN
 Checked By: NI
 Issue Date: 05/17/24

sheet name
 ADOPTION DOG
 BUILDING 2 POWER
 ROOF PLAN

sheet number
 EF-202

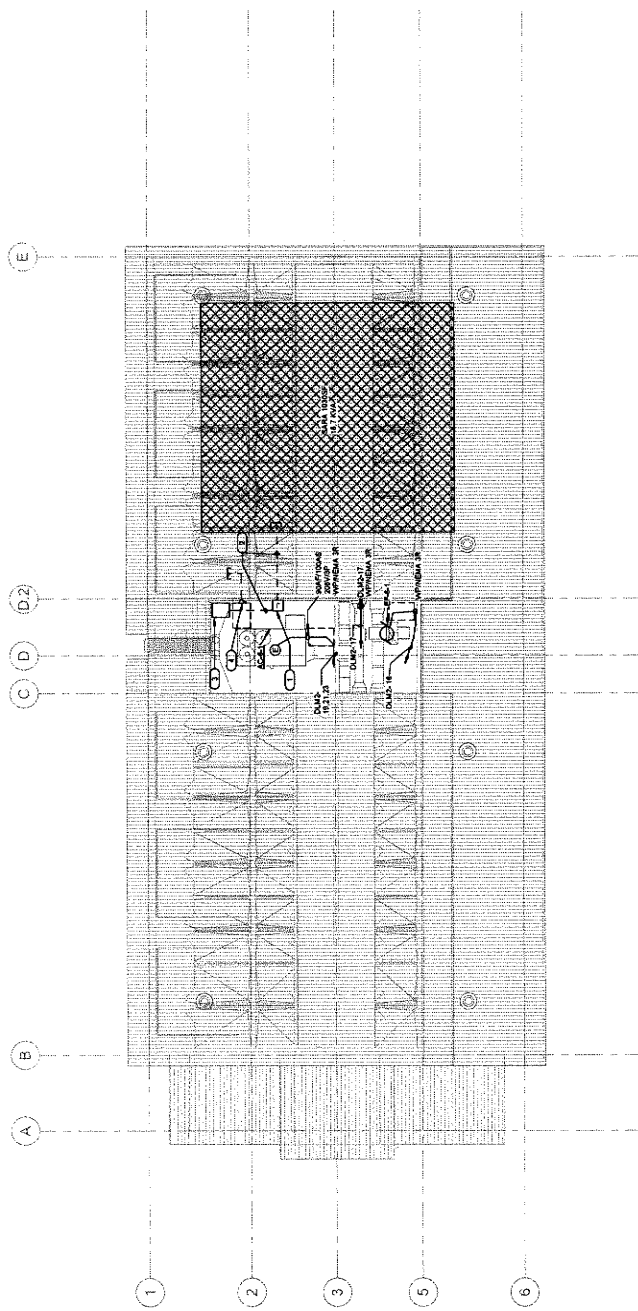
Sheet **01** of **01** Sheets

GENERAL NOTES

- ALL RECEPTACLES ON THE ROOF SHALL BE GFCI AND WEATHER PROOF.
- ALL DISCONNECT SWITCH ON THE ROOF SHALL BE WEATHER PROOF RATED NEMA 3R TYPE.
- TYPICAL CONNECTION STANDS FOR ELECTRICAL POWER CONNECT POINT FROM LOADS TO ELECTRICAL EQUIPMENT.
- ALL ELECTRICAL EQUIPMENT SHALL BE WEATHER PROOF RATED NEMA 3R IN ACCESSIBLE CEILING SPACE. FIELD DRYWALL LOCATION.
- REFER TO ESI 100 FOR HVAC UNITS SOURCE CIRCUIT NUMBER WIRE AND RACEWAY SIZE.

KEYNOTES: (E)

- FUTURE J-BOX NEMA 3R FOR SOLAR PANEL, PROVIDED BY OTHER.
- PROVIDED 7' CO STUB OUT.
- FUTURE INVERTER SHALL BE PROVIDED BY SOLAR CONSULTANT IN SEPARATE DRAWING.
- FUTURE AC DISCONNECT SWITCH SHALL BE PROVIDED BY SOLAR CONSULTANT IN SEPARATE PERMIT.



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| owner approval | |
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| revisions/addenda | | |
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| # | Date | Comment |
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ANIMAL CARE CENTER
 1913 VALLEY BLVD., BLOOMINGTON, CA 92319
 SAN BERNARDINO COUNTY

project information
 Project Number: 1227
 Drawn By: TN
 Checked By: NI
 Issue Date: 05/17/24

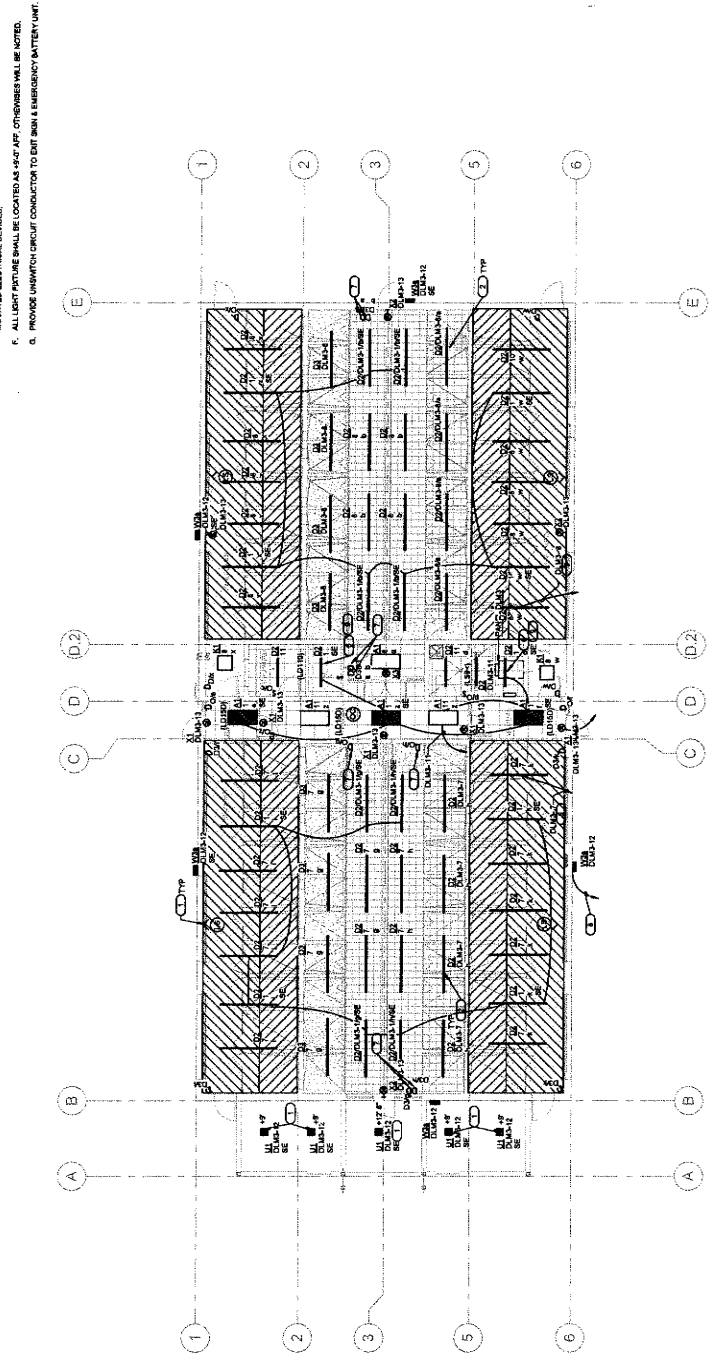
sheet name
 ADOPTION DOG
 BUILDING 3 LIGHTING
 FLOOR PLAN

sheet number
 EG-101

Sheet **1** of **1** Sheets

- KEYNOTES:**
1. WALL-MOUNTED LIGHTING FIXTURE LOCATED IN THE ELEVATOR SHAFT.
 2. WALL-MOUNTED SWITCH LOCATED IN THE ELEVATOR PIT.
 3. WALL-MOUNTED 24 HOURS TIMER ON WEATHER TIGHT CAST ALUMINUM COVER AT ELEVATOR PIT.
 4. TYPICAL TYPE OF FIXTURE SHALL BE MOUNTED AT 14'-0" AFF. TYPE OF SUSPENSION SHALL BE MOUNTED AT 14'-0" AFF. TYPE OF SUSPENSION SHALL BE MOUNTED AT 14'-0" AFF. TYPE OF SUSPENSION SHALL BE MOUNTED AT 14'-0" AFF.
 5. TYPICAL TYPE OF FIXTURE SHALL BE MOUNTED AT 14'-0" AFF. AT THE CEILING.
 6. TYPICAL TYPE OF FIXTURE SHALL BE MOUNTED AT 14'-0" AFF. AT THE CEILING.
 7. LIGHTING SWITCH IN VEST ENVIRONMENT SHALL BE VEST RATED TYPE.
 8. TYPICAL WALL MOUNTED SWITCH SHALL BE MOUNTED AT 4'-0" AFF. AT THE CEILING.
 9. TYPICAL WALL MOUNTED SWITCH SHALL BE MOUNTED AT 4'-0" AFF. AT THE CEILING.
 10. TYPICAL WALL MOUNTED SWITCH SHALL BE MOUNTED AT 4'-0" AFF. AT THE CEILING.
 11. TYPICAL WALL MOUNTED SWITCH SHALL BE MOUNTED AT 4'-0" AFF. AT THE CEILING.
 12. TYPICAL WALL MOUNTED SWITCH SHALL BE MOUNTED AT 4'-0" AFF. AT THE CEILING.
 13. TYPICAL WALL MOUNTED SWITCH SHALL BE MOUNTED AT 4'-0" AFF. AT THE CEILING.
 14. TYPICAL WALL MOUNTED SWITCH SHALL BE MOUNTED AT 4'-0" AFF. AT THE CEILING.
 15. TYPICAL WALL MOUNTED SWITCH SHALL BE MOUNTED AT 4'-0" AFF. AT THE CEILING.
 16. TYPICAL WALL MOUNTED SWITCH SHALL BE MOUNTED AT 4'-0" AFF. AT THE CEILING.
 17. TYPICAL WALL MOUNTED SWITCH SHALL BE MOUNTED AT 4'-0" AFF. AT THE CEILING.
 18. TYPICAL WALL MOUNTED SWITCH SHALL BE MOUNTED AT 4'-0" AFF. AT THE CEILING.
 19. TYPICAL WALL MOUNTED SWITCH SHALL BE MOUNTED AT 4'-0" AFF. AT THE CEILING.
 20. TYPICAL WALL MOUNTED SWITCH SHALL BE MOUNTED AT 4'-0" AFF. AT THE CEILING.

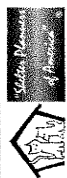
- GENERAL NOTES:**
- A. PRIMARY DAVIT ZONE
 - B. SECONDARY DAVIT ZONE
 - C. COORDINATE EXACT LOCATION OF EACH LIGHT FIXTURE WITH MECHANICAL PIPING, CONDUIT, HVAC GRILLES, ETC. RED ADJUST ANY LIGHT TO AVOID CONFLICT.
 - D. ALL LIGHT FIXTURES SHALL BE MOUNTED AT 14'-0" AFF. UNLESS OTHERWISE NOTED.
 - E. REFER TO ARCHITECTURAL REFLECTED CEILING PLANE FOR EXACT TYPE AND HEIGHT OF CEILING IN EACH ROOM. COORDINATE WITH ARCHITECT/DRAWER PRIOR TO LIGHT FIXTURES PRIOR TO ANY FINISHING OF FIXTURES.
 - F. PROVIDE CONDUIT AND WIRING AS REQUIRED TO MEET CIRCUITING SHOWN TO ALL ROOMS AND EQUIPMENT ROOMS. PROVIDE EQUIPMENT GROUND CONDUCTOR IN ALL ROOMS.
 - G. REFER TO ELECTRICAL DETAIL DRAWINGS FOR MOUNTING HEIGHTS OF ALL WALL-MOUNTED ELECTRICAL DEVICES.
 - H. ALL LIGHT FIXTURES SHALL BE LOCATED AS 9'-0" AFF. UNLESS OTHERWISE NOTED.
 - I. PROVIDE UNBATCH CIRCUIT CONDUCTOR TO EXIT MAIN & EMERGENCY BATTERY UNIT.



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 LICENSE NO. 001-001-001
 STATE OF ILLINOIS

1 ADOPTION DOG BUILDING 3 LIGHTING FLOOR PLAN



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 Integrity • Expertise



| owner approval | |
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ANIMAL CARE CENTER
 1813 VALLEY BLVD. BLOOMINGTON, CA 92313
 SAN BERNARDINO COUNTY

| project information | |
|---------------------|----------|
| Project Number: | 1227 |
| Drawn By: | TH |
| Checked By: | NI |
| Issue Date: | 05/17/24 |

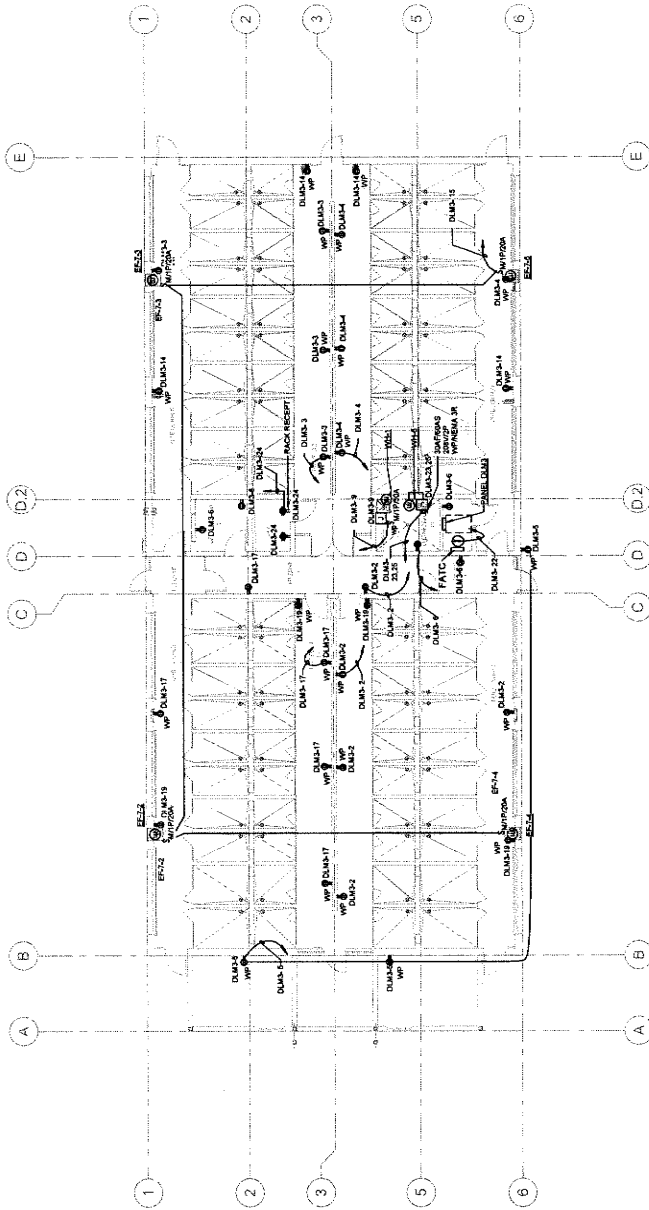
sheet name
 ADOPTION DOG
 BUILDING 3 POWER
 FLOOR PLAN
 sheet number
 EG-201

Sheet Of Sheets

GENERAL NOTES

- A. ALL RECEPTACLES ON COMMON WALLS SHALL BE MOUNTED AT 18" AFF.
- B. WHERE RECEPTACLES ARE INSTALLED IN MODULAR FURNITURE IS OPENED OFFICE FROM UNCONTROLLED RECEPTACLE.
- C. ALPHABET A STANDS FOR RECEPT MOUNTED AT 42" FROM WORK COUNTER SURFACE TO THE CENTER OF SUBJECT.
- D. ELECTRICAL ROOM WALL CONNECT WITH GEC 110 (RCD) AND GEC 110 (RCD) (N).
- E. PROVIDE 1/2" MINIMUM CLEARANCE FROM ELECTRICAL EQUIPMENT TO ELECTRICAL EQUIPMENT.
- F. MOUNT EQUIPMENT DISCONNECT SWITCH ADJACENT TO MECHANICAL EQUIPMENT IN ACCESSIBLE CEILING SPACE. FIELD VERIFY EXACT LOCATION.
- G. REFER TO ES-100 FOR HVAC UNITS SOURCE CIRCUIT NUMBERING AND RACEWAY INSTALLING.
- H. REFER TO ES-100 FOR RACK RECEPTACLE ELEVATION AND LOCATION FOR INSTALLING.
- I. PROVIDE DOWN JUNCTION BOX FOR FIRE ALARM BELL. HOME RUN TO AVAILABLE EXACT LOCATION AND ELEVATION. COORDINATE WITH FIRE ALARM FOR EXACT LOCATION AND ELEVATION.
- J. PROVIDE JUMPER CIRCUIT AND BREAKER FOR BEMT CONTROLLER PANEL. REFER TO 4000 FOR DETAIL.

KEYNOTES: (C)



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ADOPTION DOG BUILDING 3 POWER FLOOR PLAN





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ANIMAL CARE CENTER
 14313 VALLEY BLVD. BLOOMINGTON, CA 92313
 SAN BERNARDINO COUNTY

project information
 Project Number: 1227
 Drawn By: TN
 Checked By: RI
 Issue Date: 06/17/24

sheet name
 ADOPTION DOG
 BUILDING 3 POWER
 ROOF PLAN

sheet number
 EG-202

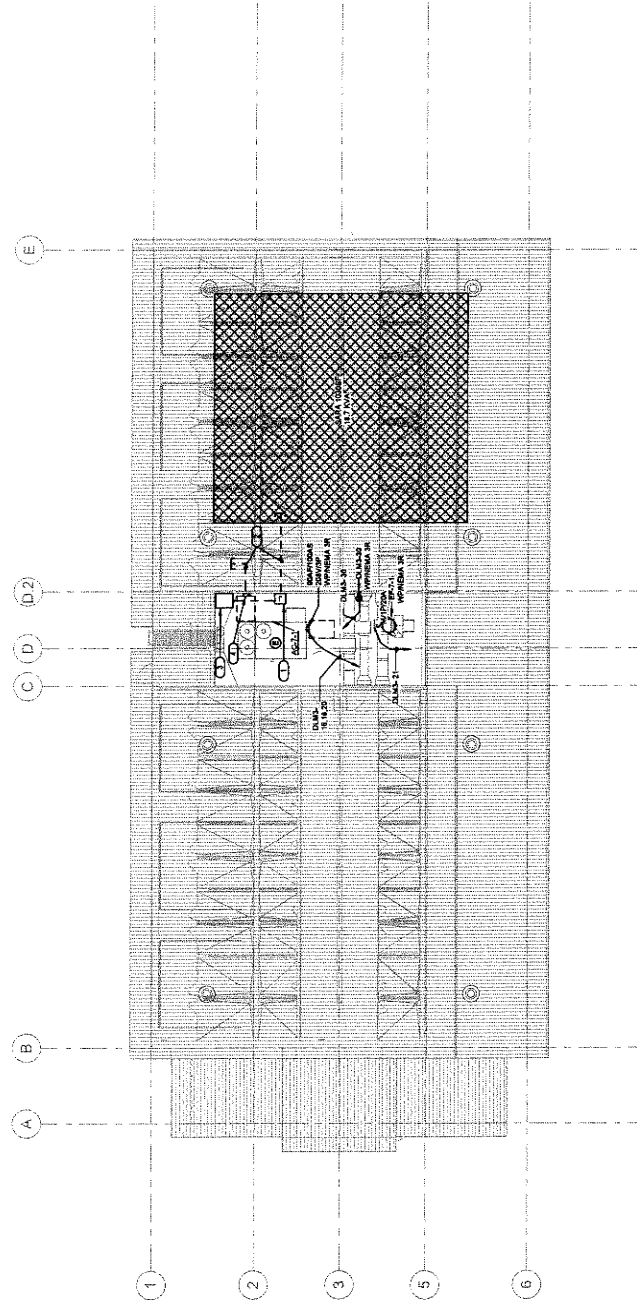
Sheet **1** of **1** Sheets

GENERAL NOTES

- ALL RECEPTACLES ON THE ROOF SHALL BE GFI's AND WEATHER PROOF.
- ALL DISCONNECT SWITCH ON THE ROOF SHALL BE WEATHER PROOF RATED MEDIA.
- ALL ELECTRICAL EQUIPMENT SHALL BE MOUNTED TO THE ROOF STRUCTURE FROM LOADS TO ELECTRICAL EQUIPMENT.
- TYPICAL CONNECTIONS SHOWN FOR ELECTRICAL POWER CONNECT POINT FROM LOADS TO ELECTRICAL EQUIPMENT.
- MOUNT EQUIPMENT DISCONNECT SWITCH ADJACENT TO MECHANICAL EQUIPMENT IN ACCESSIBLE CEILING SPACE. FIELD VERIFY EXACT LOCATION.
- REFER TO EG-100 FOR HVAC UNITS SOURCE CIRCUIT NUMBERING AND WIRING AND GFI.

KEYNOTES: (E)

- FUTURE LAMP MEDIA OR FOR SOLAR PANEL, PROVIDED BY OTHER.
- PROVIDED 7' C.O. STUB OUT.
- FUTURE INVERTER WILL BE PROVIDED BY SOLAR CONSULTANT IN SEPARATE PERMIT.
- FUTURE LAMP DISCONNECT SWITCH WILL BE PROVIDED BY SOLAR CONSULTANT IN SEPARATE PERMIT.



IMEG
 2025 IN COMPLIANCE WITH THE CALIFORNIA SOLAR RATING SYSTEM (SRS) REQUIREMENTS. THIS DOCUMENT IS A SOLAR RATING SYSTEM (SRS) REPORT FOR THE PROJECT AND IS NOT TO BE USED FOR ANY OTHER PROJECTS. THE SRS REPORT IS VALID FOR 12 MONTHS FROM THE DATE OF ISSUANCE. THE SRS REPORT IS VALID FOR THE PROJECT AND IS NOT TO BE USED FOR ANY OTHER PROJECTS. THE SRS REPORT IS VALID FOR 12 MONTHS FROM THE DATE OF ISSUANCE.

SCALE: AS SHOWN

GENERAL NOTES:

1. PRIMARY DAVIT ZONE

2. SECONDARY DAVIT ZONE

A. COORDINATE EXACT LOCATION OF EACH LIGHT FIXTURE WITH MECHANICAL PIPING, CONDUIT, HVAC DUCTS, ETC. FIELD ADJUST ANY LIGHT TO AVOID CONFLICT.

B. ALL ELECTRICAL CONTROL DEVICES SHALL BE MOUNTED AT A HEIGHT THAT IS MINIMUM OF ANY OTHER CODE REQUIREMENT AT ALL CONTROL JOINTS LOCATIONS WITH REFERENCE TO THE FINISHED FLOOR. PROVIDE THE MOUNTING HEIGHT TO THE CONTROL DEVICE.

C. REFER TO THE ELECTRICAL CODE REQUIREMENTS FOR THE MOUNTING HEIGHT OF EACH ELECTRICAL DEVICE.

D. PROVIDE CONDUIT AND WIRING AS REQUIRED TO MEET CIRCUITING SCHEDULE TO CONFORM TO ALL REQUIREMENTS. PROVIDE EQUIPMENT GROUNDING CONDUCTOR IN ALL ELECTRICAL RACEWAYS.

E. MOUNTED ELECTRICAL DEVICES.

F. ALL LIGHT FIXTURES SHALL BE LOCATED AS NOTED.

G. PROVIDE UNSWITCHED CIRCUIT CONDUCTOR TO EXIT ROOM & EMERGENCY BATTERY UNIT.

KEYNOTES:

1. WALL-MOUNTED LIGHTING FIXTURE IS LOCATED IN THE ELEVATOR ELEVATION PT.

2. WALL-MOUNTED SWITCH LOCATED IN THE ELEVATOR PT.

3. WALL MOUNTED 64 HOUR TIMER ON WEATHER ROOF EAST ALUMINUM COVER AT 14' AFF.

4. TYPICAL TYPE D1 FIXTURE SHALL BE MOUNTED AT 10' AFF. WITH 1/2" DIMENSION CABLE CLAMP FROM CEILING TO THE FIXTURE SHALL BE ABOUT 7" LONG.

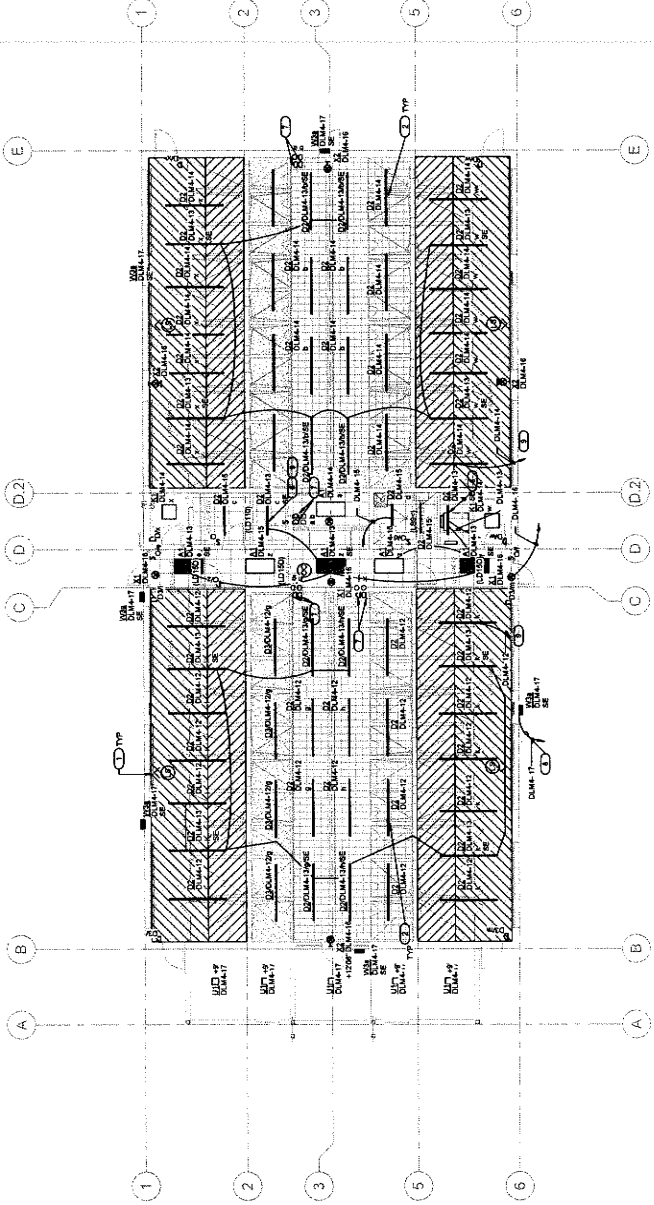
5. TYPICAL TYPE D2 FIXTURE SHALL BE MOUNTED AT 10' AFF. AT THE CEILING.

6. TYPICAL TYPE D3 FIXTURE SHALL BE MOUNTED AT 10' AFF. AT THE CEILING.

7. TYPICAL LIGHT FIXTURE MOUNT AT 10' AFF.

8. WALL MOUNTED LIGHTING FIXTURES FOR ALL MOUNTING BRACKETS WITH PHOTO EYE INTERCOMMUNICATED FOR DSK TO MAIN OPERATION MOUNTED AT 11' AFF.

9. ROUTE TO THE CLOCK.



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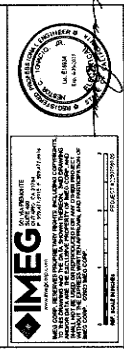
ANIMAL CARE CENTER
1813 VALLEY BLVD. BLOOMINGTON, CA 92315
SAN BERNARDINO COUNTY

project information
 Project Number: 1227
 Drawn By: TN
 Checked By: NI
 Issue Date: 05/17/24

sheet name
 STRAY DOG BUILDING LIGHTING FLOOR PLAN

sheet number
 EH-101

Sheet Of Sheets





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ANIMAL CARE CENTER
 1813 VALLEY BLVD., BLOOMINGTON, CA 92318
 SAN BERNARDINO COUNTY

project information
 Project Number: 1227
 Drawn By: TN
 Checked By: NI
 Issue Date: 05/17/24

sheet name
 STRAY DOG
 BUILDING POWER
 FLOOR PLAN

sheet number
 EH-201

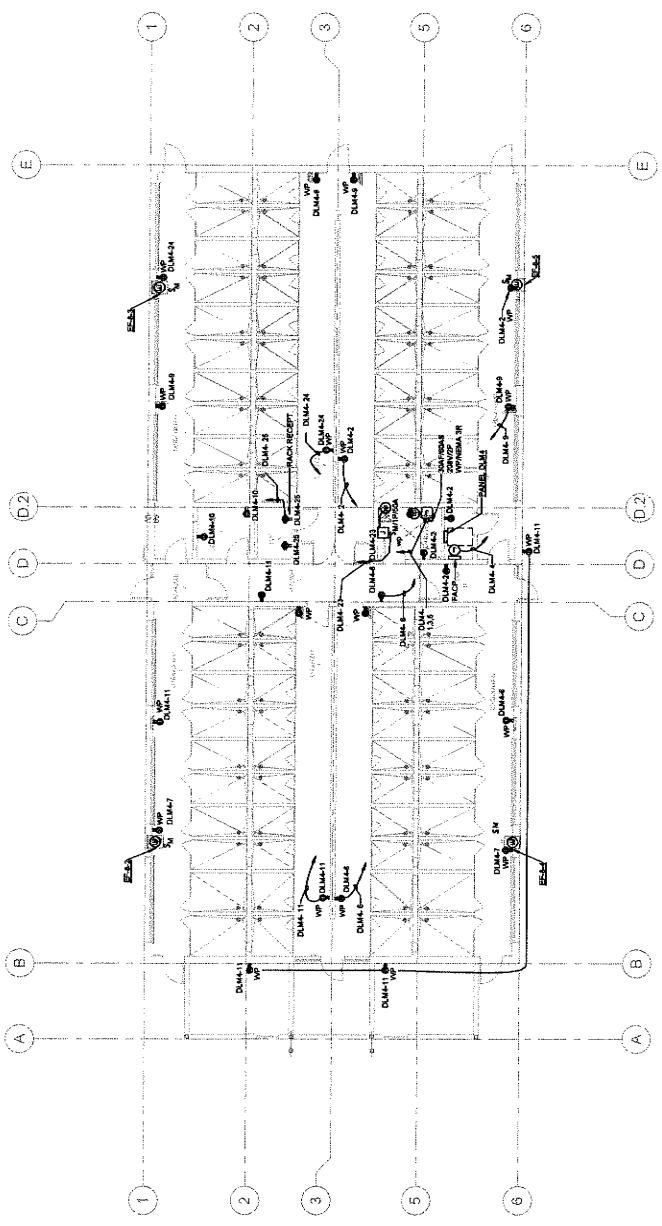
Sheet 01 of Sheets

GENERAL NOTES

- A. ALL RECEPTACLES ON COMMON WALLS SHALL BE MOUNTED AT 1/2" AFF.
- B. WHERE RECEPTACLES ARE INSTALLED IN MODULAR PARTITION IN OPENED OFFICE PARTITION, PROVIDE HUBBING FOR CONTROLLED RECEPTACLES TO IMPARTITE THEM FROM THE PARTITION SURFACE.
- C. ALPHABETIC STANDOFFS SHALL BE MOUNTED AT 1/2" FROM WORK COUNTER SURFACE TO THE CENTER OF OBJECT.
- D. ELECTRICAL ROOM SHALL COMPLY WITH CEC 19.26(C)(2) AND CEC 19.26(C)(3).
- E. TYPICAL CONNECTION STANDOFF FOR ELECTRICAL POWER CONNECT POINT FROM LOUIS TO ELECTRICAL EQUIPMENT.
- F. ALL ELECTRICAL WORK SHALL BE IN ACCORDANCE WITH THE CALIFORNIA ELECTRICAL CODE (CEC) AND ALL APPLICABLE CODES.
- G. REFER TO 05-101 FOR MACHINERY SOURCE CIRCUIT HANGERS AND NECEWAY SIZE.
- H. REFER TO 003 & 1461 FOR BACK RECEPTACLE ELEVATION AND LOCATION FOR RECEPTACLES.
- I. REFER TO 003 & 1461 FOR BACK RECEPTACLE ELEVATION AND LOCATION FOR SWITCHES.
- J. REFER TO 003 & 1461 FOR BACK RECEPTACLE ELEVATION AND LOCATION FOR 2-WAY CIRCUIT BREAKERS AT 200V PANEL COORDINATE WITH THE A JUNCTION EXACT LOCATION AND ELEVATION.
- K. REFER TO 003 & 1461 FOR BACK RECEPTACLE ELEVATION AND LOCATION FOR 2-WAY CIRCUIT BREAKERS AT 200V PANEL COORDINATE WITH THE A JUNCTION EXACT LOCATION AND ELEVATION.
- L. REFER TO 003 & 1461 FOR BACK RECEPTACLE ELEVATION AND LOCATION FOR 2-WAY CIRCUIT BREAKERS AT 200V PANEL COORDINATE WITH THE A JUNCTION EXACT LOCATION AND ELEVATION.
- M. REFER TO 003 & 1461 FOR BACK RECEPTACLE ELEVATION AND LOCATION FOR 2-WAY CIRCUIT BREAKERS AT 200V PANEL COORDINATE WITH THE A JUNCTION EXACT LOCATION AND ELEVATION.
- N. REFER TO 003 & 1461 FOR BACK RECEPTACLE ELEVATION AND LOCATION FOR 2-WAY CIRCUIT BREAKERS AT 200V PANEL COORDINATE WITH THE A JUNCTION EXACT LOCATION AND ELEVATION.
- O. REFER TO 003 & 1461 FOR BACK RECEPTACLE ELEVATION AND LOCATION FOR 2-WAY CIRCUIT BREAKERS AT 200V PANEL COORDINATE WITH THE A JUNCTION EXACT LOCATION AND ELEVATION.
- P. REFER TO 003 & 1461 FOR BACK RECEPTACLE ELEVATION AND LOCATION FOR 2-WAY CIRCUIT BREAKERS AT 200V PANEL COORDINATE WITH THE A JUNCTION EXACT LOCATION AND ELEVATION.
- Q. REFER TO 003 & 1461 FOR BACK RECEPTACLE ELEVATION AND LOCATION FOR 2-WAY CIRCUIT BREAKERS AT 200V PANEL COORDINATE WITH THE A JUNCTION EXACT LOCATION AND ELEVATION.
- R. REFER TO 003 & 1461 FOR BACK RECEPTACLE ELEVATION AND LOCATION FOR 2-WAY CIRCUIT BREAKERS AT 200V PANEL COORDINATE WITH THE A JUNCTION EXACT LOCATION AND ELEVATION.
- S. REFER TO 003 & 1461 FOR BACK RECEPTACLE ELEVATION AND LOCATION FOR 2-WAY CIRCUIT BREAKERS AT 200V PANEL COORDINATE WITH THE A JUNCTION EXACT LOCATION AND ELEVATION.
- T. REFER TO 003 & 1461 FOR BACK RECEPTACLE ELEVATION AND LOCATION FOR 2-WAY CIRCUIT BREAKERS AT 200V PANEL COORDINATE WITH THE A JUNCTION EXACT LOCATION AND ELEVATION.
- U. REFER TO 003 & 1461 FOR BACK RECEPTACLE ELEVATION AND LOCATION FOR 2-WAY CIRCUIT BREAKERS AT 200V PANEL COORDINATE WITH THE A JUNCTION EXACT LOCATION AND ELEVATION.
- V. REFER TO 003 & 1461 FOR BACK RECEPTACLE ELEVATION AND LOCATION FOR 2-WAY CIRCUIT BREAKERS AT 200V PANEL COORDINATE WITH THE A JUNCTION EXACT LOCATION AND ELEVATION.
- W. REFER TO 003 & 1461 FOR BACK RECEPTACLE ELEVATION AND LOCATION FOR 2-WAY CIRCUIT BREAKERS AT 200V PANEL COORDINATE WITH THE A JUNCTION EXACT LOCATION AND ELEVATION.
- X. REFER TO 003 & 1461 FOR BACK RECEPTACLE ELEVATION AND LOCATION FOR 2-WAY CIRCUIT BREAKERS AT 200V PANEL COORDINATE WITH THE A JUNCTION EXACT LOCATION AND ELEVATION.
- Y. REFER TO 003 & 1461 FOR BACK RECEPTACLE ELEVATION AND LOCATION FOR 2-WAY CIRCUIT BREAKERS AT 200V PANEL COORDINATE WITH THE A JUNCTION EXACT LOCATION AND ELEVATION.
- Z. REFER TO 003 & 1461 FOR BACK RECEPTACLE ELEVATION AND LOCATION FOR 2-WAY CIRCUIT BREAKERS AT 200V PANEL COORDINATE WITH THE A JUNCTION EXACT LOCATION AND ELEVATION.

KEYNOTES:

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1 STRAY DOG BUILDING POWER FLOOR PLAN



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ANIMAL CARE CENTER
 1813 VALLEY BLVD, BLOOMINGTON, CA 92315
 SAN BERNARDINO COUNTY

| Project Information | |
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| Project Number: | 1227 |
| Drawn By: | TN |
| Checked By: | NI |
| Issue Date: | 05/17/24 |

sheet name

STRAY DOG
 BUILDING POWER
 ROOF PLAN

sheet number
 EH-202

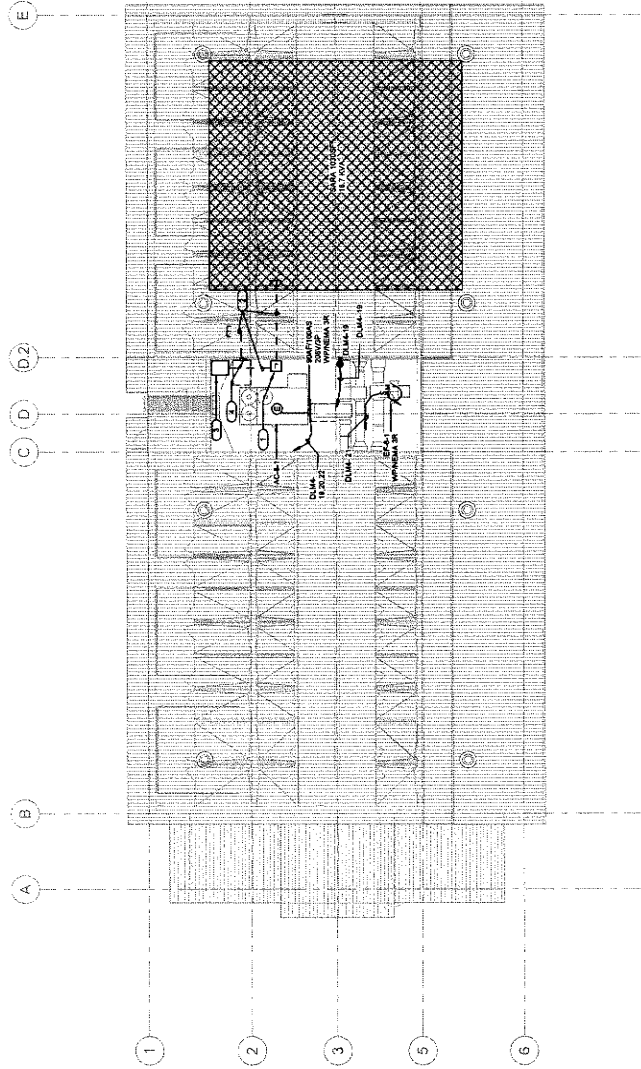
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GENERAL NOTES

- A. ALL RECEPTACLES ON THE ROOF SHALL BE GFCI AND WEATHER PROOF.
- B. ALL DISCONNECT SWITCH ON THE ROOF SHALL BE WEATHER PROOF RATED NEMA 3R TYPE.
- C. TYPICAL CONNECTION STANDAARDS FOR ELECTRICAL POWER CONNECT POINT SHALL BE AS SHOWN ON THE DRAWING.
- D. ALL ROOF EQUIPMENT SHALL BE PROTECTED BY GROUNDING EQUIPMENT IN ACCESSIBLE CEILING SPACE, FIELD VERIFY EXACT LOCATION.
- E. REFER TO ESI-100 FOR HVAC UNITS SOURCE CIRCUIT NUMBERING AND RACEWAY SIZE.

KEYNOTES:

1. FUTURE 480V NEMA 3R FOR SOLAR PANEL, PROVIDED BY OTHER.
2. PROVIDED 2" O.C. STRIP OUT.
3. FUTURE INVERTER WILL BE PROVIDED BY SOLAR CONSULTANT, NOT BY GRANITE PERMIT.
4. FUTURE AC DISCONNECT SWITCH WILL BE PROVIDED BY SOLAR CONSULTANT IN SHIPWAKE PERMIT.



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| # | Date | Comment |

ANIMAL CARE CENTER
 18313 VALLEY BLVD. BLOOMINGTON, CA 92315
 SAN BERNARDINO COUNTY

| Project Information | |
|---------------------|----------|
| Project Number: | 1227 |
| Drawn By: | TN |
| Checked By: | NI |
| Issue Date: | 05/17/24 |

sheet name

ADOPTION DOG
 BUILDING 4 POWER
 FLOOR PLAN

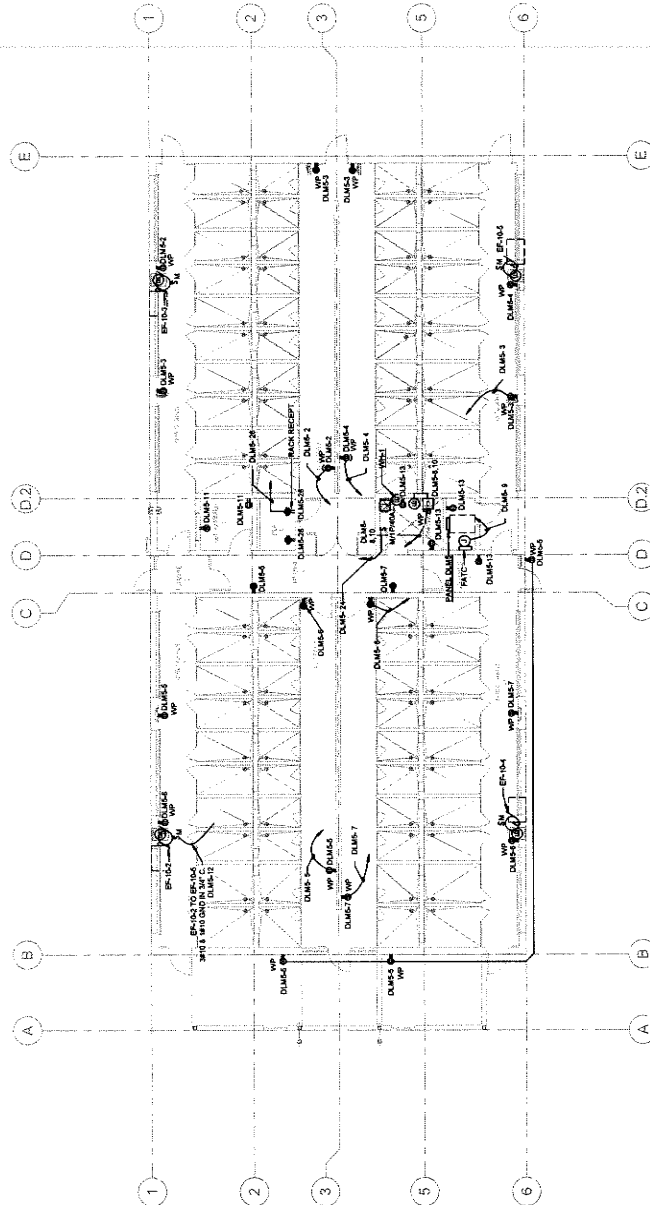
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 EH.1-201

Sheet Of Sheets

GENERAL NOTES

- ALL RECEPTACLES ON COMMON WALLS SHALL BE MOUNTED AT 1' AFF.
- WHERE RECEPTACLES ARE MOUNTED ON WALLS, PROVIDE MOUNTING FROM UNCONTROLLED RECEPTACLE TO MINIMIZE RISK FROM UNCONTROLLED RECEPTACLE.
- ALPHABET A STUNDS FOR RECEPT MOUNTED AT 1' AFF FROM WORK COUNTER.
- ELECTRICAL ROOM SHALL COMPLY WITH CEC 116.9(K)(2) AND CEC 116.9(K)(3).
- RECEPTACLES SHALL BE 1-1/4" FOR EACH RECEPTACLE ELEVATION AND LOCATION FOR INSTALLATION.
- PROVIDE LOW VOLTAGE JUNCTION BOX FOR FIRE ALARM BELL-HORN RING TO AVAILABLE FOR EACH LOCATION AND ELEVATION.
- PROVIDE LOW VOLTAGE CIRCUIT AND BREAKER FOR SEPARATE CONTROLLER PANEL REFER TO 14.309 FOR DETAIL.

KEYNOTES: (E)



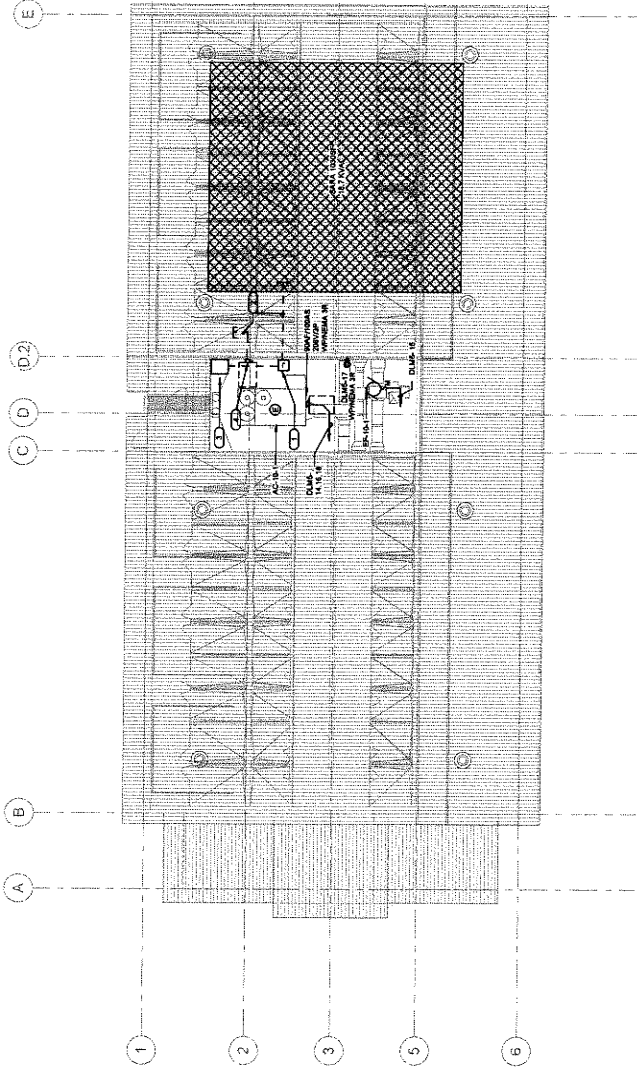
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 REGISTERED ELECTRICAL ENGINEER
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 State of California
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 Bloomington, CA 92315
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 imeg@millier-arp.com

GENERAL NOTES

- A. ALL RECEIPTS ON THE ROOF SHALL BE OREG AND WEATHER PROOF.
- B. ALL ELECTRICAL CONNECTIONS SHALL BE WEATHER PROOF RATED MEDIA AND TYPE.
- C. TYPICAL CONNECTION STANDS FOR ELECTRICAL POWER CONNECT POINT FROM LOADS TO ELECTRICAL EQUIPMENT.
- D. MOUNT EQUIPMENT DISCONNECT SWITCH ADJACENT TO MECHANICAL EQUIPMENT AND MAKE SURE CLEARANCE SPACE, FIELD TO IMPROPER LOCATION.
- E. REFER TO SUPPLIER FOR HVAC UNIT'S SOURCE CIRCUIT NUMBERS AND FACEWAY SIZE.

KEYNOTES: (C)

1. FUTURE LOAD MEDIA FOR SOLAR PANEL, PROVIDED BY OTHER.
2. PROVIDED F.O. BY BUILDING OWNER.
3. FUTURE INVERTER WILL BE PROVIDED BY SOLAR CONSULTANT IN SEPARATE PERMIT.
4. DISCONNECT SWITCH WILL BE PROVIDED BY SOLAR CONSULTANT IN SEPARATE PERMIT.



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owner approval

| initials | date | print name |
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revisions/addenda

| # | Date | Comment |
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ANIMAL CARE CENTER
 15315 VALLEY BLVD., BLOOMINGTON, CA 92315
 SAN BERNARDINO COUNTY

project information

Project Number: 122
 Drawn By: T1
 Checked By: N
 Issue Date: 06/17/20

sheet name

ADOPTION DOG
 BUILDING 4 POWER
 ROOF PLAN

sheet number

EH-1-202

Sheet Of Sheets

1 ADOPTION DOG BUILDING 4 POWER ROOF PLAN



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| revisions/addenda | | |
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| # | Date | Comment |
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ANIMAL CARE CENTER
 16313 VALLEY BLVD. BLOOMINGTON, CA 92315
 SAN BERNARDINO COUNTY

| Project Information | |
|---------------------|----------|
| Project Number: | 1227 |
| Drawn By: | TN |
| Checked By: | NI |
| Issue Date: | 05/17/24 |

sheet name
 SUPPORT BUILDING
 LIGHTING FLOOR
 PLAN

sheet number
 EI-101

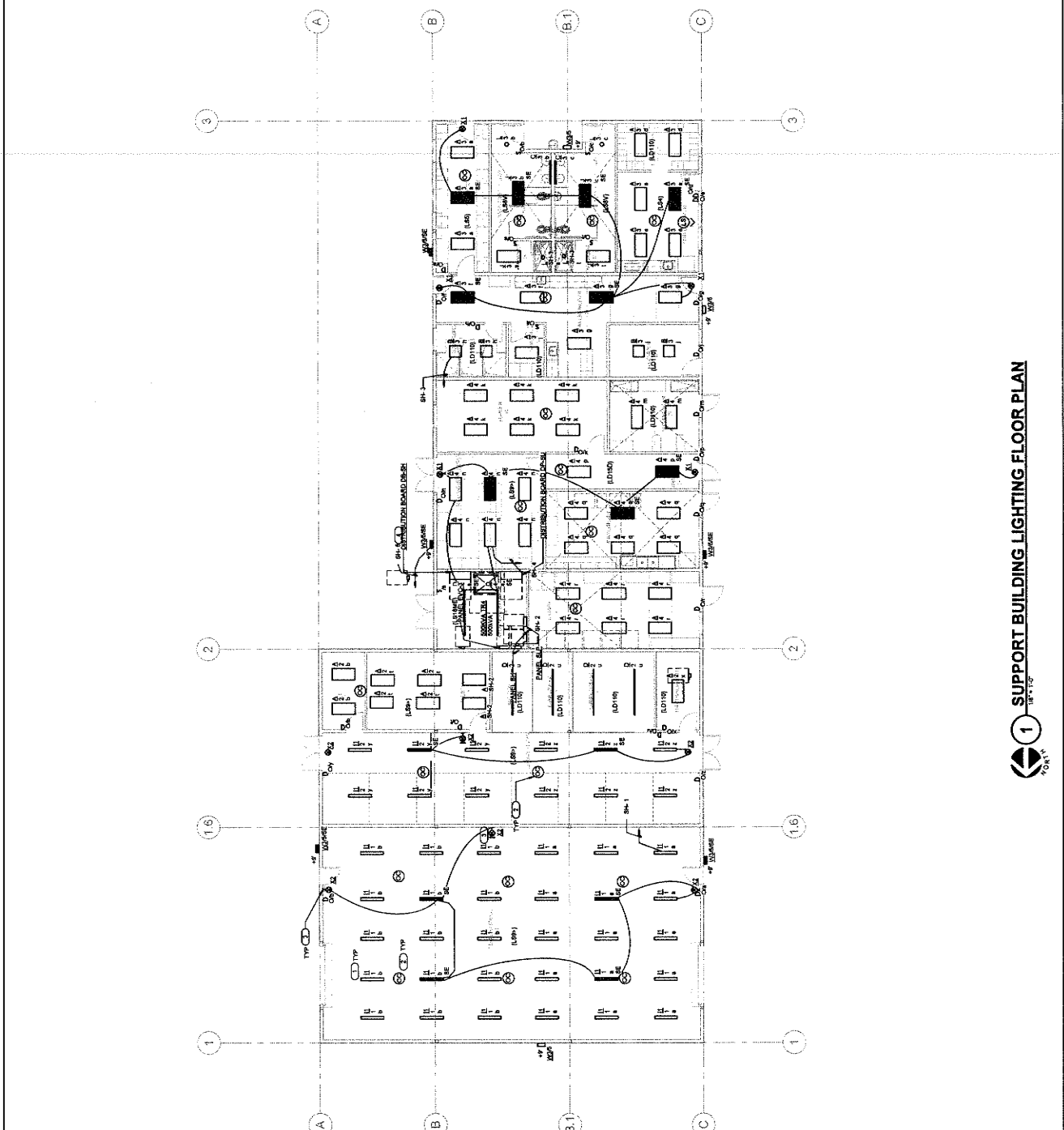
Sheet
 of
 Sheets

GENERAL NOTES:

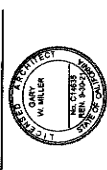
- COORDINATE EXACT LOCATION OF EACH LIGHT FIXTURE WITH MECHANICAL PIPING, CONDUIT, HVAC GRILLES, ETC. FIELD ADJUST ANY LIGHT TO AVOID CONFLICT.
- ALL LIGHTING FIXTURES SHALL BE MOUNTED AT A HEIGHT THAT IS SUBSTANTIALLY EQUAL TO THE HEIGHT OF THE CEILING. THE HEIGHT OF THE CEILING SHALL BE REFERRED TO AS THE CEILING HEIGHT. THE HEIGHT OF THE CEILING SHALL BE REFERRED TO AS THE CEILING HEIGHT. THE HEIGHT OF THE CEILING SHALL BE REFERRED TO AS THE CEILING HEIGHT.
- REFER TO ARCHITECTURAL REVISIONS FOR EXACT TYPE AND LOCATION OF LIGHTING FIXTURES. PROVIDE EQUIPMENT AND WIRING AS REQUIRED TO MEET CIRCUITING SHOWN TO ALL FACEDWAYS.
- REFER TO ELECTRICAL DETAIL DRAWINGS FOR MOUNTING HEIGHTS OF ALL WALL MOUNTED ELECTRICAL DEVICES.
- ALL LIGHT FIXTURES SHALL BE LOCATED AS SHOWN UNLESS OTHERWISE NOTED.
- PROVIDE UNMOUNTED CIRCUIT CONDUCTOR TO EACH SIGN & EMERGENCY BATTERY UNIT.

KEYNOTES:

- UNLESS OTHERWISE NOTED, ALL LIGHTING FIXTURES SHALL BE MOUNTED AT THE BOTTOM OF THE FIXTURE AT 12" AFF (17") IN THE WAREHOUSE.
- PENDANT OCCUPANCY SENSOR ELEVATION AT 112" AFF (17") IN THE WAREHOUSE.
- SURFACE MOUNTED EXIT SIGN IS MOUNTED AT 112" AFF (17") IN THE WAREHOUSE.
- TYPICAL WALL PACK WITH MOTION SENSOR FOR 3-1/2" MOUNTING HEIGHTS WITH PHOTOCELL PREPROGRAMMED FOR DARK TO DAWN OPERATION MOUNTED AT 11" AFF.



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| owner approval | |
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| revisions/addenda | | |
|-------------------|------|---------|
| # | Date | Comment |
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ANIMAL CARE CENTER
 1813 VALLEY BLVD. BLOOMINGTON, CA 92315
 SAN BERNARDINO COUNTY

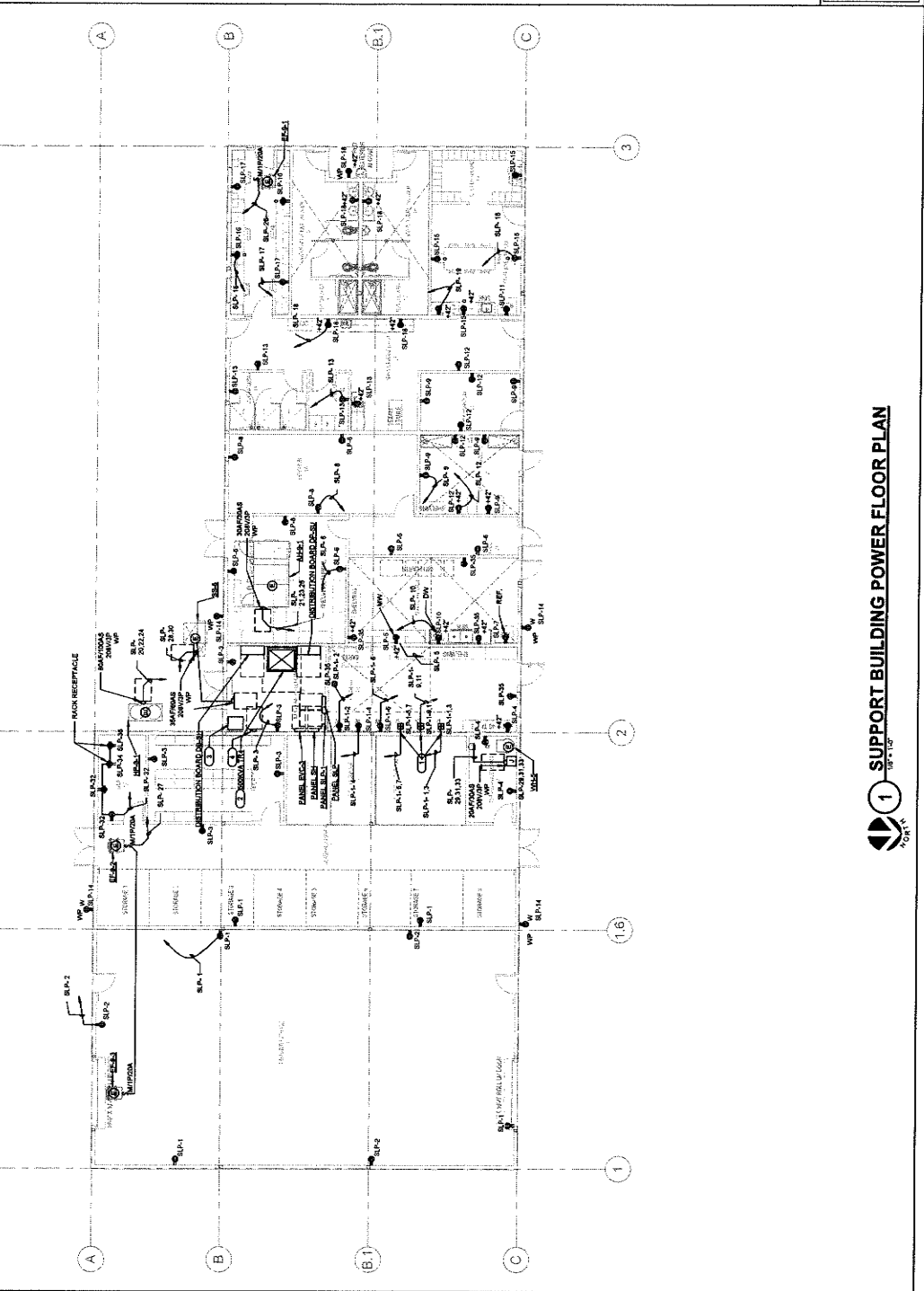
project information
 Project Number: 127
 Drawn By: TN
 Checked By: NI
 Issue Date: 05/17/24

sheet name
 SUPPORT BUILDING
 POWER FLOOR PLAN

sheet number
 EI-201
 Sheet of

- GENERAL NOTES**
- ALL RECEPTACLES ON COMMON WALLS SHALL BE MOUNTED AT 4" AFF.
 - WHERE RECEPTACLES ARE INSTALLED IN MODULAR BUNDLES IN COMMON CORE AREAS, PROVIDE MARKING FOR CONTROLLED RECEPTACLES TO IMPARTIVE TRIM.
 - RECEPTACLES SHALL BE MOUNTED AT 4" AFF FROM WORK COUNTER SURFACE TO THE CENTER OF OBJECT.
 - ELECTRICAL ROOM WALL COMPLY WITH IECI 118.2(C)(3) AND IECI 118.2(C)(3).
 - TYPICAL CONNECTION STANDS FOR ELECTRICAL POWER CONNECT POINT FROM LOADS TO ELECTRICAL EQUIPMENT.
 - WALL EQUIPMENT DISCONNECT SWITCH ADJACENT TO MECHANICAL EQUIPMENT SHALL BE MOUNTED AT 4" AFF FROM WORK COUNTER.
 - REFER TO 05-100 FOR HVAC UNITS SOURCE CIRCUIT NUMBERING AND RECEIPTARY SIZES.
 - REFER TO 208.1.1.4.6.1 FOR RACK RECEPTACLE ELEVATION AND LOCATION FOR INSTALLATION.
 - REFER TO 208.1.1.4.6.2 FOR RACK RECEPTACLE ELEVATION AND LOCATION FOR INSTALLATION.
 - 208 CIRCUIT BREAKER AT 1000V RATED COMPANIE WITH 100% AVAILABLE SHORT CIRCUT WITHSTAND.
 - PROVIDE 208 CIRCUIT BREAKER FOR SEISMIC CONTROLLED PANEL, REFER TO 4000 FOR DETAIL.

- KEYNOTES: (C)**
- PROVIDE 200V 2P 20A RECEPTACLE FOR EACH DWYER.
 - PROVIDE 4" x 8" CONCRETE PAD FOR TR-4.
 - FUTURE INVERTER WILL BE PROVIDED BY SOLAR CONSULTANT IN SEAWATE PERMIT.
 - 200V 2P 20A DISCONNECT SWITCH WILL BE PROVIDED BY SOLAR CONSULTANT IN SEAWATE PERMIT.



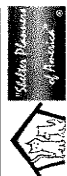
IMEG
 SOLAR REDUCE
 1813 VALLEY BLVD. BLOOMINGTON, CA 92315
 PH: 909-385-7400
 WWW.IMEG.COM

PROJECT CONTRACTOR

PROJECT NUMBER

PROJECT NAME

1 SUPPORT BUILDING POWER FLOOR PLAN
 05/17/24



1177 Idaho Street, Suite 200
 Redlands, CA 92374
 Phone: 951-335-7289
 Fax: 951-335-7288
 info@millier-aijp.com



| owner approval | | |
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| # | Comment |
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ANIMAL CARE CENTER
 1813 VALLEY BLVD. BLOOMINGTON, CA 92315
 SAN BERNARDINO COUNTY

project information
 Project Number: 1227
 Drawn By: TN
 Checked By: NI
 Issue Date: 08/17/24

sheet name
 SUPPORT BUILDING
 POWER ROOF PLAN

sheet number
 EI-202
 Sheet Of Sheets

GENERAL NOTES

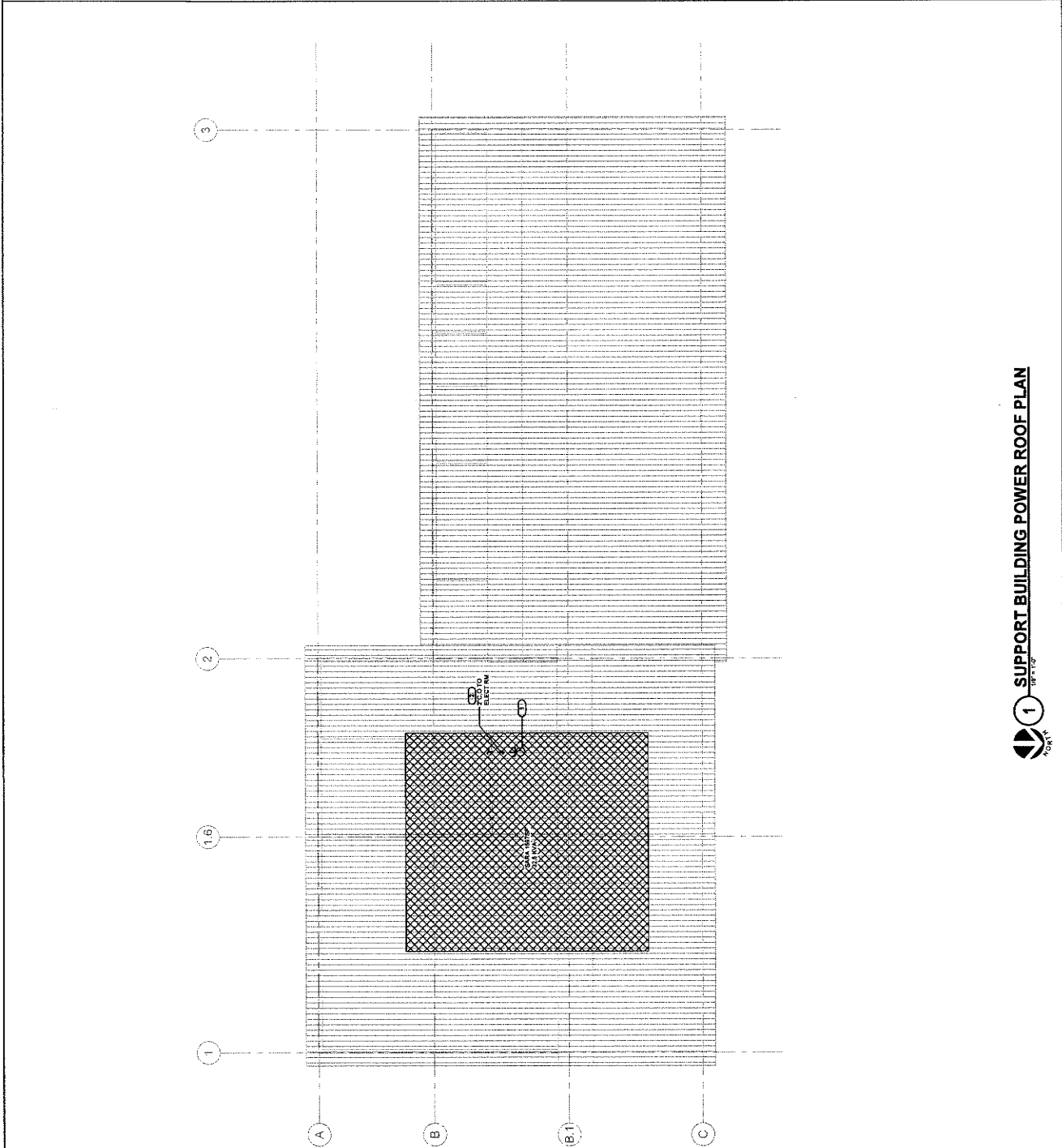
A. ALL POWER DEVICES ON THE ROOF SHALL BE WEATHER PROOF TYPE.

KEYNOTES: (C)

1. ALL PANELS SHALL BE PROVIDED BY OTHER.
2. PROVIDED TO GRID OUT.

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 14500 BLOSSOM ST., SUITE 100
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 TEL: 951-335-7289
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 WWW.IMEGCONSULTANTS.COM

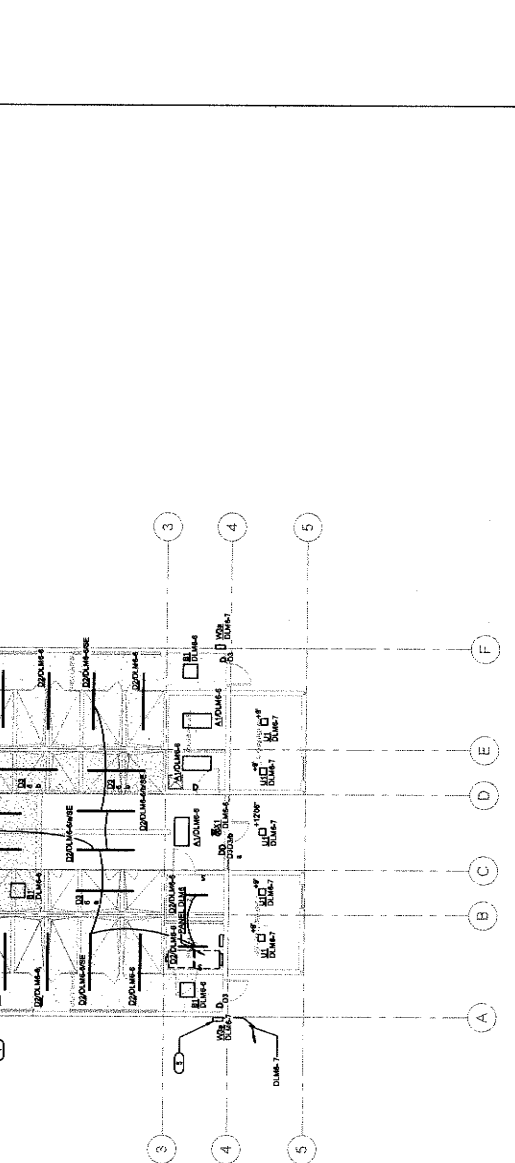
PROJECT: 1222724



- GENERAL NOTES:**
- 1. PRIMARY DAVIT ZONE
 - 2. SECONDARY DAVIT ZONE
 - 3. COORDINATE EXACT LOCATION OF EACH LIGHT FIXTURE WITH MECHANICAL PIPING.
 - 4. CONDUIT: RAC GRILLES ETC. BE ADJUSTED TO AVOID CONDUIT.
 - 5. ALL LIGHT FIXTURES SHALL BE MOUNTED AT A HEIGHT THAT IS ACCORDANT TO THE LOCAL CODES AND SHALL BE MOUNTED TO THE CEILING UNLESS OTHERWISE NOTED.
 - 6. PROVIDE AN ELECTRICAL SHEET EXOD FOR MOUNTING HEIGHTS OF ELECTRICAL CONDUIT AND LIGHT FIXTURES.
 - 7. REFER TO ARCHITECTURAL REVISIONS FOR EXACT TYPE AND LOCATION OF CEILING IN EACH ROOM. COORDINATE WITH ARCHITECT/ENGINEER PRIOR TO LIGHT FIXTURE PRIOR TO ANY MODIFICATION OF FIXTURES.
 - 8. PROVIDE CONDUIT AND WIRING AS REQUIRED TO MEET CIRCUITING SCHEDULED IN ALL ROOMS.
 - 9. PROVIDE ELECTRICAL DETAIL DRAWINGS FOR MOUNTING HEIGHTS OF ALL WALL MOUNTED ELECTRICAL DEVICES.
 - 10. PROVIDE ELECTRICAL DETAIL DRAWINGS FOR MOUNTING HEIGHTS OF ALL WALL MOUNTED ELECTRICAL DEVICES.
 - 11. PROVIDE IN SWITCH CIRCUIT CONDUCTOR TO EXIT SIGN & EMERGENCY BATTERY UNIT.

KEYNOTES:

- 1. THREE ZONE CEILING DAVIT LEVEL SENSOR IS MOUNTED AT CEILING.
- 2. TYPICAL TYPE OF FIXTURE SHALL BE MOUNTED AT 1'-10" AFF. TOTAL SUSPENSION CABLE LENGTH FROM CEILING TO THE FIXTURE SHALL BE ABOUT 7' LONG.
- 3. TYPICAL TYPE OF FIXTURE SHALL BE MOUNTED AT 4'-10" AFF AT THE CEILING.
- 4. TYPICAL TYPE OF FIXTURE SHALL BE MOUNTED AT 4'-10" AFF AT THE CEILING.
- 5. PROVIDE AN ASTRONOMICAL TIME CLOCK FOR SHUT OFF CONTROL.
- 6. PROVIDE AN ASTRONOMICAL TIME CLOCK FOR SHUT OFF CONTROL.
- 7. LIGHTING SWITCH IN WET ENVIRONMENT SHALL BE WET RATED TYPE.



1 ADOPTION DOG BUILDING 5 LIGHTING FLOOR PLAN

owner approval

| initials | date | phase |
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revisions/addenda

| # | Date | Comment |
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project information

Project Number: 1227
 Drawn By: TM
 Checked By: NI
 Issue Date: 08/17/24

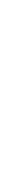
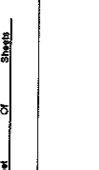
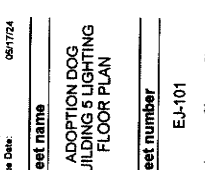
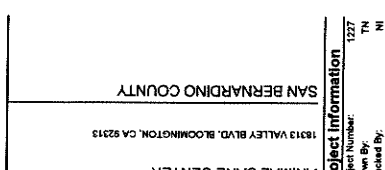
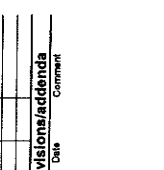
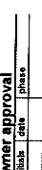
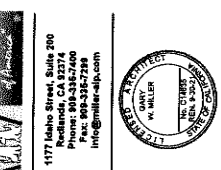
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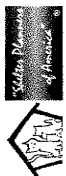
ADOPTION DOG BUILDING 5 LIGHTING FLOOR PLAN

sheet number

EL-101

Animal Care Center
 1813 Valley Blvd, Bloomington, CA 92315
 SAN BERNARDINO COUNTY





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ANIMAL CARE CENTER
 19313 VALLEY BLVD. BLOOMINGTON, CA 92318
 SAN BERNARDINO COUNTY

| project information | |
|---------------------|----------|
| Project Number: | 1227 |
| Drawn By: | TN |
| Checked By: | NI |
| Issue Date: | 05/17/24 |

sheet name

ADOPTION DOG
 BUILDING 5 POWER
 FLOOR PLAN

sheet number
 E-I-201

Sheet 01

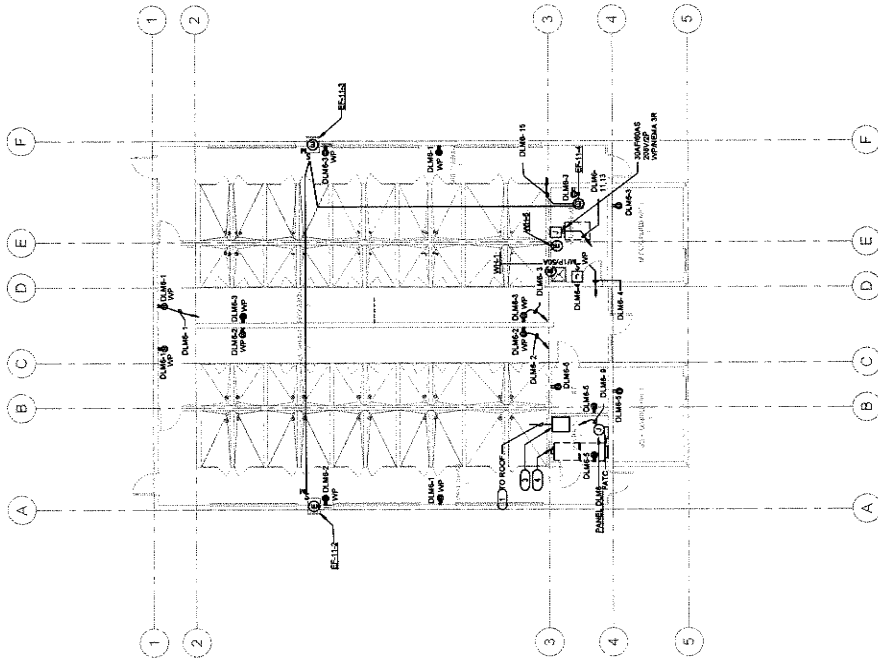
Sheets

GENERAL NOTES

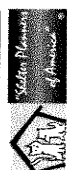
- A. ALL RECEPTACLES ON COMMON WALLS SHALL BE MOUNTED AT 18" AFF.
- B. ALL RECEPTACLES SHALL BE MOUNTED AT LEAST 12" FROM THE WORK SURFACE.
- C. ALL RECEPTACLES SHALL BE MOUNTED AT LEAST 12" FROM UNCONTROLLED RECEPTACLE.
- D. ALL RECEPTACLES SHALL BE MOUNTED AT LEAST 12" FROM WORK COUNTER.
- E. ALL RECEPTACLES SHALL BE MOUNTED AT LEAST 12" FROM WORK COUNTER.
- F. ALL RECEPTACLES SHALL BE MOUNTED AT LEAST 12" FROM WORK COUNTER.
- G. ALL RECEPTACLES SHALL BE MOUNTED AT LEAST 12" FROM WORK COUNTER.
- H. ALL RECEPTACLES SHALL BE MOUNTED AT LEAST 12" FROM WORK COUNTER.
- I. ALL RECEPTACLES SHALL BE MOUNTED AT LEAST 12" FROM WORK COUNTER.
- J. ALL RECEPTACLES SHALL BE MOUNTED AT LEAST 12" FROM WORK COUNTER.
- K. ALL RECEPTACLES SHALL BE MOUNTED AT LEAST 12" FROM WORK COUNTER.
- L. ALL RECEPTACLES SHALL BE MOUNTED AT LEAST 12" FROM WORK COUNTER.
- M. ALL RECEPTACLES SHALL BE MOUNTED AT LEAST 12" FROM WORK COUNTER.
- N. ALL RECEPTACLES SHALL BE MOUNTED AT LEAST 12" FROM WORK COUNTER.
- O. ALL RECEPTACLES SHALL BE MOUNTED AT LEAST 12" FROM WORK COUNTER.
- P. ALL RECEPTACLES SHALL BE MOUNTED AT LEAST 12" FROM WORK COUNTER.
- Q. ALL RECEPTACLES SHALL BE MOUNTED AT LEAST 12" FROM WORK COUNTER.
- R. ALL RECEPTACLES SHALL BE MOUNTED AT LEAST 12" FROM WORK COUNTER.
- S. ALL RECEPTACLES SHALL BE MOUNTED AT LEAST 12" FROM WORK COUNTER.
- T. ALL RECEPTACLES SHALL BE MOUNTED AT LEAST 12" FROM WORK COUNTER.
- U. ALL RECEPTACLES SHALL BE MOUNTED AT LEAST 12" FROM WORK COUNTER.
- V. ALL RECEPTACLES SHALL BE MOUNTED AT LEAST 12" FROM WORK COUNTER.
- W. ALL RECEPTACLES SHALL BE MOUNTED AT LEAST 12" FROM WORK COUNTER.
- X. ALL RECEPTACLES SHALL BE MOUNTED AT LEAST 12" FROM WORK COUNTER.
- Y. ALL RECEPTACLES SHALL BE MOUNTED AT LEAST 12" FROM WORK COUNTER.
- Z. ALL RECEPTACLES SHALL BE MOUNTED AT LEAST 12" FROM WORK COUNTER.

KEYNOTES:

1. PROVIDED 2" G.O. STUB OUT.
2. FUTURE ADVERTISER SHALL BE PROVIDED BY SOLAR CONSULTANT IN SEPARATE PERMIT.
3. FUTURE AC DISCONNECT SWITCH SHALL BE PROVIDED BY SOLAR CONSULTANT IN SEPARATE PERMIT.



1 ADOPTION DOG BUILDING 5 POWER FLOOR PLAN



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 Fax: 916.332.2700
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owner approval

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revisions/addenda

| # | Date | Comment |
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ANIMAL CARE CENTER
 15313 VALLEY BLVD. BLOOMINGTON, CA 92313
SAN BERNARDINO COUNTY

project information
 Project Number: 1227
 Drawn By: TN
 Checked By: NI
 Issue Date: 05/17/24

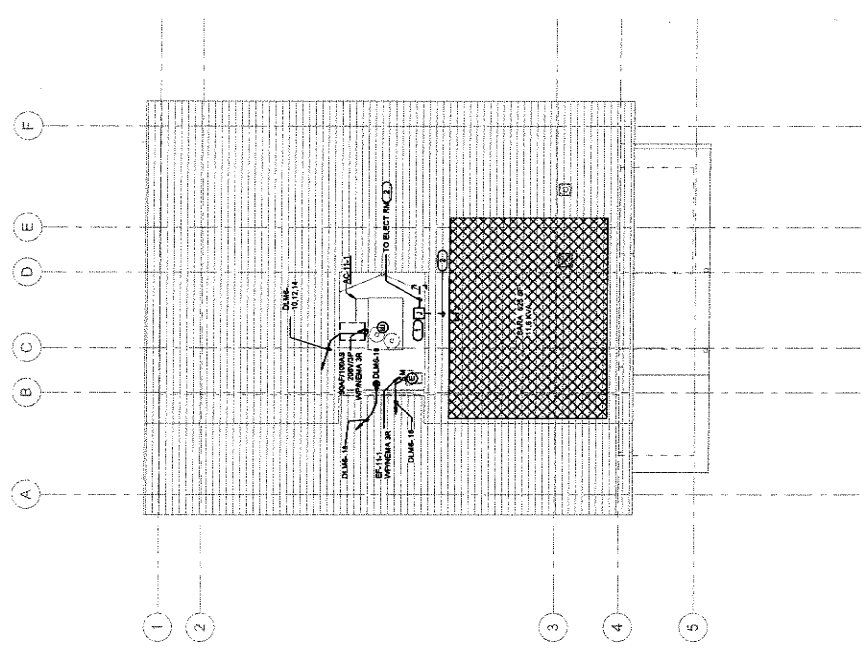
sheet name
 ADOPTION DOG
 BUILDING 5 POWER
 ROOF PLAN

sheet number
 E1-202

Sheet Of Sheets

- GENERAL NOTES**
- ALL RECEPTACLES ON THE ROOF SHALL BE GFCI AND WEATHER PROOF.
 - ALL DISCONNECT SWITCH ON THE ROOF SHALL BE WEATHER PROOF RATED MSDA PANELS.
 - TYPICAL CONNECTION DETAILS FOR ELECTRICAL POWER CONNECT POINT FROM LEADS TO ELECTRICAL EQUIPMENT.
 - MOUNT EQUIPMENT DISCONNECT SWITCH ADJACENT TO MECHANICAL EQUIPMENT IN ACCESSIBLE CEILING SPACE. FIELD VERIFY EXACT LOCATION.
 - REFER TO E5-101 FOR HVAC UNITS SOURCE CIRCUIT NUMBERING AND RACEWAY SIZE.

- KEYNOTES:**
- FUTURE 400V NEW AIR FOR SOLAR PANEL, PROVIDED BY OTHER.
 - PROVIDED F.O.D. STUB OUT.



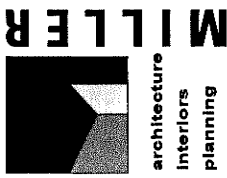
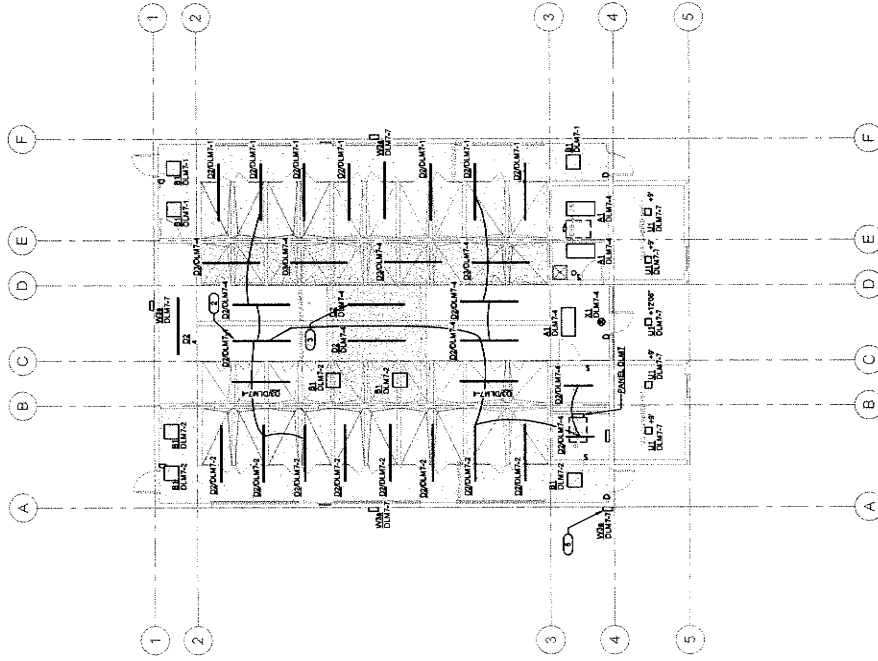
IMEG
 INTERNATIONAL MECHANICAL ELECTRICAL GROUP
 1000 S. GATEWAY BLVD. SUITE 100
 BOSTON, MA 02128
 TEL: 617.552.1234
 FAX: 617.552.1235
 WWW.IMEG-MA.COM

PROJECT INFORMATION

ADOPTION DOG BUILDING 5 POWER ROOF PLAN
 SHEET E1-202
 DATE: 05/17/24

KEYNOTES:

- 1 PRIMARY DAVIT ZONE
- 2 SECONDARY DAVIT ZONE
- A. COORDINATE EXACT LOCATION OF EACH LIGHT FIXTURE WITH MECHANICAL PIPING, CONDUIT, HVAC GRILLES, ETC. FIELD ADJUST ANY LIGHT TO AVOID CONTACT.
- B. ALL LIGHT FIXTURES SHALL BE INSTALLED IN ACCORDANCE WITH THE CALIFORNIA ACCESSIBILITY ACT AND THE CALIFORNIA ELECTRICAL SAFETY CODE FOR MOUNTING HEIGHTS OF ELECTRICAL CONTROL DEVICES.
- C. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR EXACT TYPE AND HEIGHT OF CEILING IN EACH ROOM. COORDINATE WITH ARCHITECT (TURNED PRIOR TO INSTALLATION) TO VERIFY EXACT CEILING HEIGHT AND LIGHT FIXTURE LOCATION WITH LIGHT FIXTURE PRIOR TO ANY ROUGHEN OF FIXTURES.
- D. PROVIDE CONDUIT AND WIRING AS REQUIRED TO MEET CIRCUITING SHOWN TO ALL RECESSES.
- E. REFER TO ELECTRICAL DETAIL DRAWINGS FOR MOUNTING HEIGHTS OF ALL WALL MOUNTED ELECTRICAL DEVICES.
- F. ALL LIGHT FIXTURE SHALL BE LOCATED AS 9-2' AFF. OTHERWISE WILL BE NOTED.
- G. PROVIDE UNDERCUT CIRCUIT CONDUCTOR TO BATT SKIN & EMERGENCY BATTERY UNIT.



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 Redlands, CA 92374
 Phone: 909-335-7400
 Fax: 909-335-2288
 info@mlr-arch.com



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ANIMAL CARE CENTER
 18313 VALLEY BLVD. BLOOMINGTON, CA 92313
 SAN BERNARDINO COUNTY

project information
 Project Number: 1222
 Drawn By: TN
 Checked By: NI
 Issue Date: 08/17/24

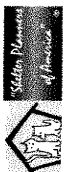
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ADOPTION DOG
 BUILDING 6 LIGHTING
 FLOOR PLAN

sheet number
 EK-101

Sheet **01** of **01** Sheets

IMEG
 INDEPENDENT MECHANICAL ENGINEERS GROUP
 1177 14th Street, Suite 200
 Redlands, CA 92374
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 imeg@mlr-arch.com



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Redlands, CA 92374
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info@miller-arp.com



| owner approval | |
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| # | Date |
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ANIMAL CARE CENTER
19313 VALLEY BLVD. BLOOMINGTON, CA 92313
SAN BERNARDINO COUNTY

| project information | |
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| Project Number: | 1327 |
| Drawn By: | TN |
| Checked By: | NI |
| Issue Date: | 06/17/24 |

sheet name

ADOPTION DOG
BUILDING 6 POWER
FLOOR PLAN

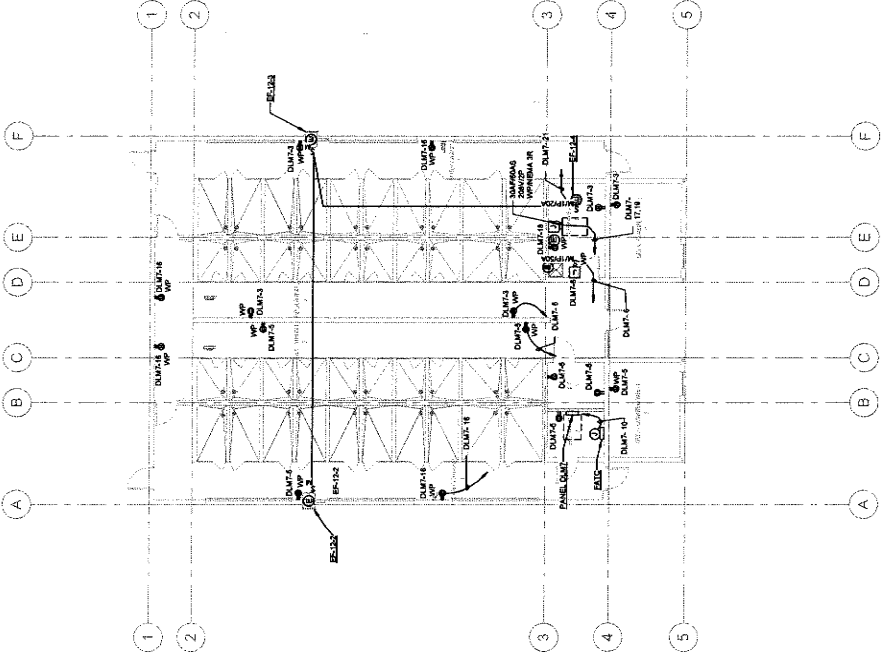
sheet number
EK-201

Sheet Of Sheets

GENERAL NOTES

- ALL RECEPTACLES ON COMMON WALLS SHALL BE MOUNTED AT 16" AFF.
- WHERE RECEPTACLES ARE INSTALLED IN MODULAR FURNITURE IN OPENED OFFICE FROM UNCONTROLLED RECEPTACLE FROM UNCONTROLLED RECEPTACLE.
- ALPHANETIC STANDS FOR LIGHT MOUNTED AT 1'-2" FROM WORK COUNTER SURFACE TO THE CENTER OF OBJECT.
- ELECTRICAL ROOM WILL COMPLY WITH CEC 15.2K(R)6 AND CEC 115.2K(R)5.
- TYPICAL CONNECTION STANDS FOR ELECTRICAL POWER CONNECT POINT SHALL BE INSTALLED TO THE RIGHT OF THE ELECTRICAL EQUIPMENT.
- USING EQUIPMENT BACKPLACES FOR ELECTRICAL EQUIPMENT.
- IN ACCESSIBLE CEILING SPACES, VERIFY VERTICALLY EXACT LOCATION.
- REFER TO BS-108 FOR HVAC UNIT'S SOURCE CIRCUIT NUMBER AND WADWAY SIZE.
- VERIFY ALL ELECTRICAL WORK FOR THE PLANS WILL BE NEW TO AVAILABLE AND CIRCUIT REPAIRS TO THE EXISTING CONDITIONS. VERIFY EXACT LOCATION AND ELEVATION.
- PROVIDE 200 AMP CIRCUIT AND BREAKER FOR SEISMIC CONTROLLER PANEL. REFER TO SHEET FOR DETAIL.

KEYNOTES: (C)



IMEC
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WWW.MECHANICALCONTRACTORS.COM
MECHANICAL ELECTRICAL CONTRACTORS

1 ADOPTION DOG BUILDING 6 POWER FLOOR PLAN
NO SCALE



1177 Idaho Street, Suite 200
Redlands, CA 91174
Phone: 909.357.7400
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info@willer-arp.com



| owner approval | |
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| # | Date | Comment |
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ANIMAL CARE CENTER
1813 VALLEY BLVD. BLOOMINGTON, CA 92315
SAN BERNARDINO COUNTY

project information
Project Number: 1227
Drawn By: TN
Checked By: NI
Issue Date: 05/17/24
sheet name
ADOPTION DOG
BUILDING 6 POWER
ROOF PLAN

sheet number
EK-202
Sheet Of Sheets

GENERAL NOTES

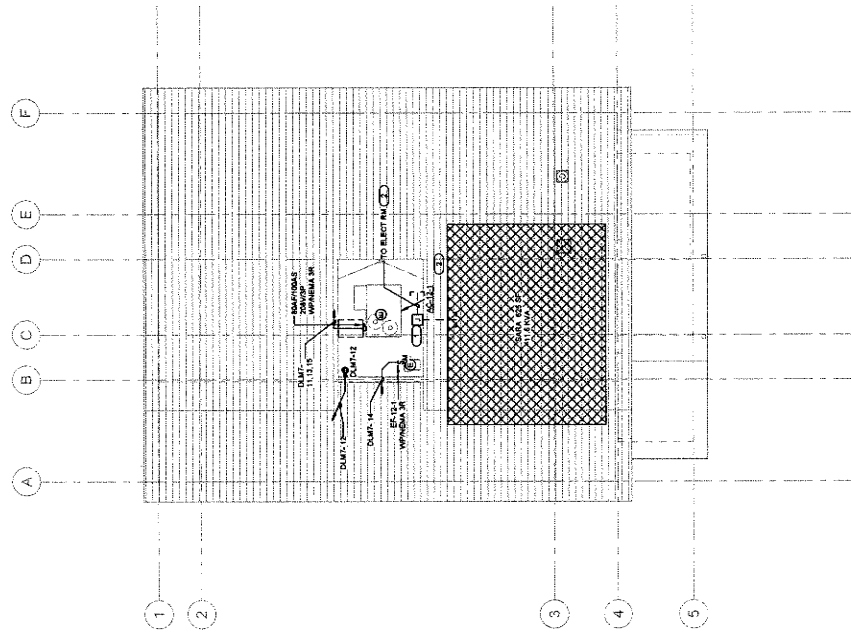
- A. ALL RECEPTACLES ON THE ROOF SHALL BE GFCI AND WEATHER PROOF.
- B. ALL DISCONNECT SWITCH ON THE ROOF SHALL BE WEATHER PROOF RATED NEMA 3R TYPE.
- C. TYPICAL CONNECTION STANDS FOR ELECTRICAL POWER CONNECT POINT SHALL BE 18" HIGH.
- D. MOUNT EQUIPMENT DISCONNECT SWITCH ADJACENT TO MECHANICAL EQUIPMENT IN ACCESSIBLE CEILING SPACE. FIELD VERIFY EXACT LOCATION.
- E. REFER TO BS-100 FOR HVAC UNIT'S SOURCE CIRCUIT NUMBER WIRE AND RACEWAY SIZE.

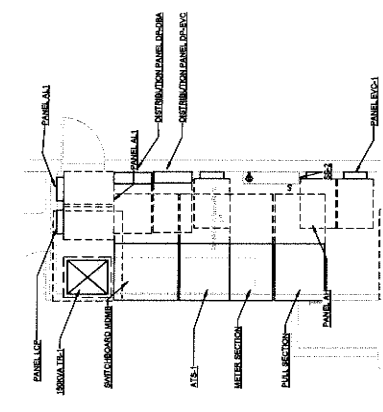
KEYNOTES: (C)

1. FUTURE J-BOX NEMA 3R FOR SOLAR PANEL, PROVIDED BY OTHER.
2. PROVIDED TO G.O. STUD OUT.

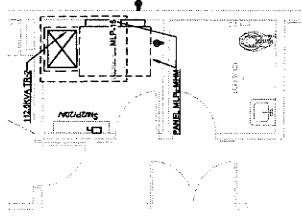
IMEG
INCORPORATED
1000 W. 14TH AVENUE, SUITE 200
DENVER, CO 80202
TEL: 303.733.1234
WWW.IMEG-INC.COM

REGISTERED PROFESSIONAL ENGINEER
NO. 100000000
STATE OF CALIFORNIA
EXPIRES 12/31/2024

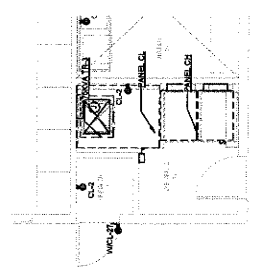




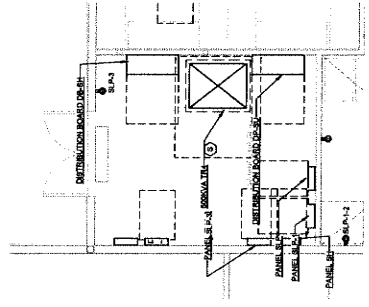
1 ADMIN BLDG MAIN ELECTRICAL ROOM ENLARGED PLAN



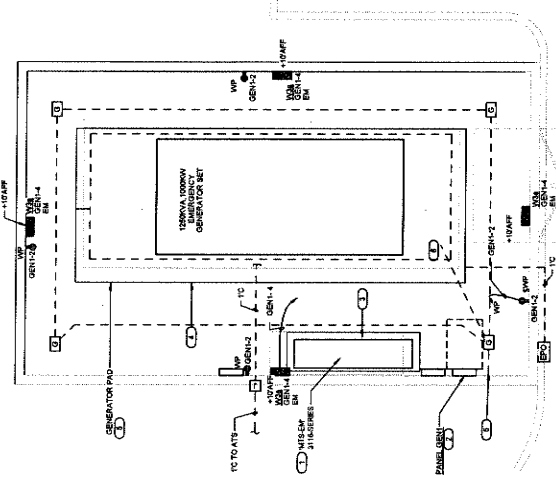
2 MEDICAL CLINIC ELECTRICAL ROOM ENLARGED PLAN



3 CAT & OTHER ANIMALS BLDG ELECTRICAL ROOM ENLARGED PLAN



4 SUPPORT BLDG ELECTRICAL ROOM ENLARGED PLAN



5 GENERATOR YARD ENLARGED PLAN

- KEY NOTE: (C)
- REFER TO SINGLE LINE DIAGRAM SHEETS E-101 AND E-102 FOR MTS-SM FEEDER SIZE, QUANTITIES AND CONNECTION DETAILS. VERIFY EXACT LOCATION.
 - QUANTITIES FOR MTS-SM FEEDERS E-101 AND E-102 FOR PANEL FEEDER SIZE AND LOCATION.
 - MTS CONCRETE PAD 2'X4'X4" MIN.
 - GENERATOR CONCRETE PAD 16'X14'X4" MIN.
 - EFFECTIVELY GROUND BUILDING BACK WALL.
 - EFFECTIVELY GROUND GENERATOR STEEL.

IMEG
 INDEPENDENT MECHANICAL ELECTRICAL GROUP
 15313 VALLEY BLVD., SUITE 100, SAN BERNARDINO COUNTY, CA 92415
 TEL: 909.388.1111 FAX: 909.388.1112
 WWW.IMEG-CA.COM



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| owner approval | |
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| initial | phase |
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| revisions/addenda | | |
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| # | Date | Comment |
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ANIMAL CARE CENTER
 15313 VALLEY BLVD., BLOOMINGTON, CA 92313
 SAN BERNARDINO COUNTY

project information
 Project Number: 1227
 Drawn By: TN
 Checked By: NI
 Issue Date: 05/17/24

sheet name
 ELECTRICAL
 ENLARGED PLANS

sheet number
 E-300
 Sheet Of
 Sheets

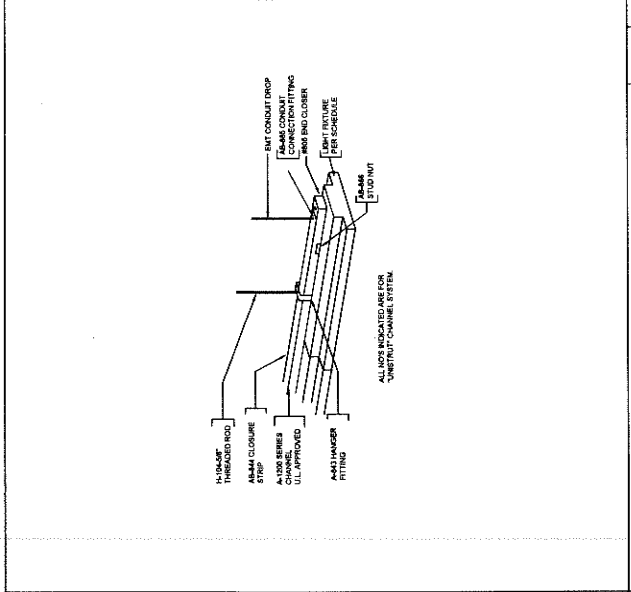


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| owner approval | |
| initials | date |
| phase | |
| revisions/addenda | |
| # | date |
| | comment |

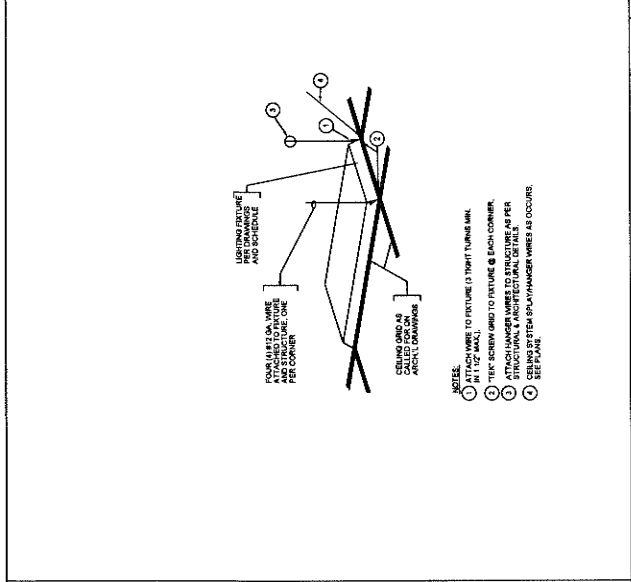
ANIMAL CARE CENTER
18315 VALLEY BLVD. BLOOMINGTON, CA 92315
SAN BERNARDINO COUNTY

| | |
|---------------------|----------|
| Project Information | |
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| Drawn By: | TN |
| Checked By: | NI |
| Issue Date: | 08/17/24 |
| sheet name | |

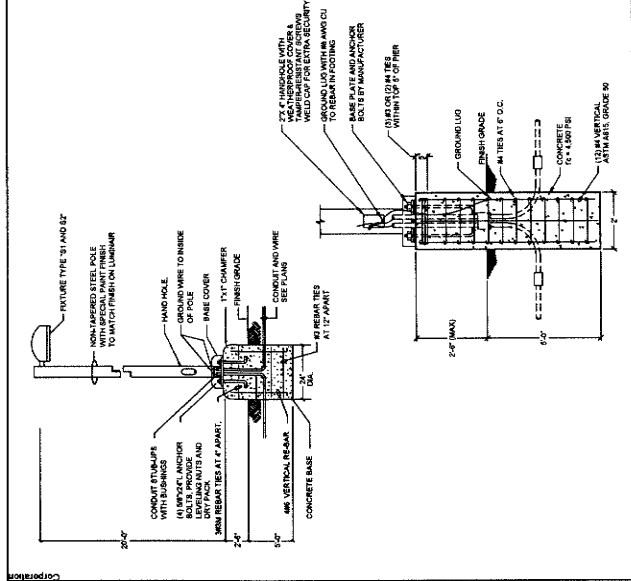
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| DETAILS | |
| sheet number | E-400 |
| of | |
| Sheet | of |



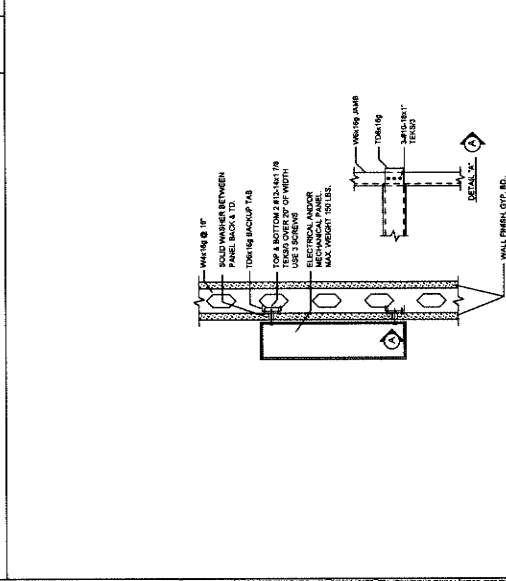
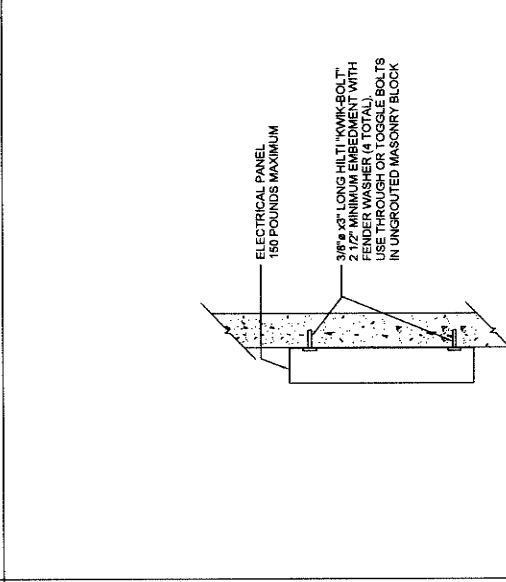
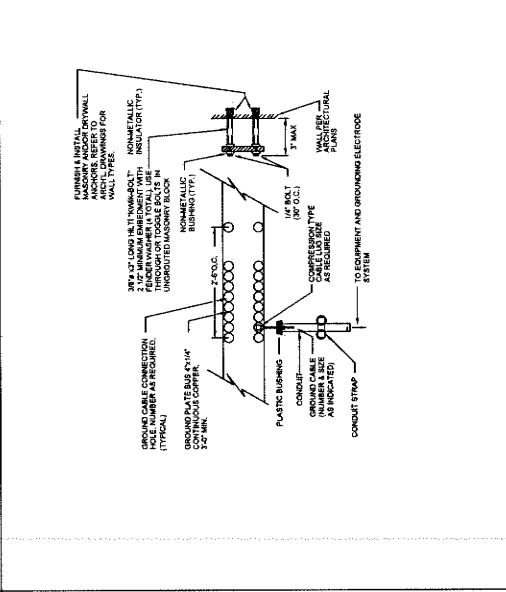
PENDANT LIGHTING FIXTURE MOUNTING DETAIL



RECESSED LAY-IN CEILING FIXTURE MOUNTING DETAIL



20' POLE BASE DETAIL



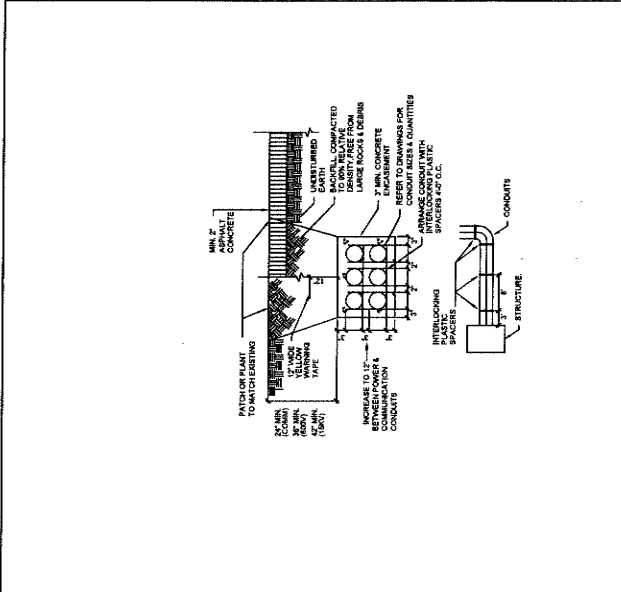
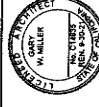
SURFACE MOUNTED PANEL/CABINET STEEL FRAMING

GROUND BUS MOUNTING DETAIL

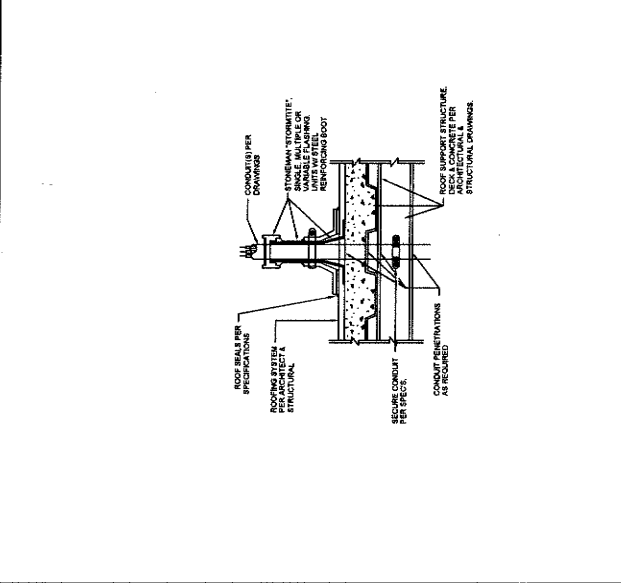
IMEG
INTEGRATED MECHANICAL ELECTRICAL GROUP
1000 W. 14TH AVENUE, SUITE 100
DENVER, CO 80202
TEL: 303.733.1100
WWW.IMEG-CO.COM

SURFACE MOUNTED PANEL/CABINET CMU OR MASONRY WALL

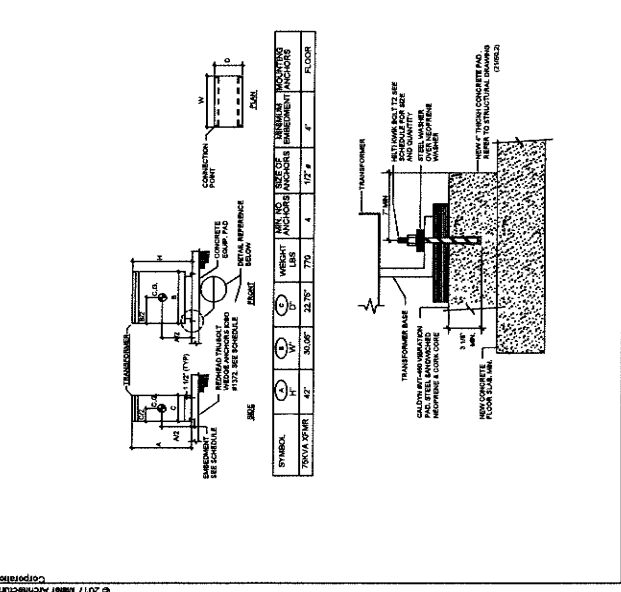
SURFACE MOUNTED PANEL/CABINET STEEL FRAMING



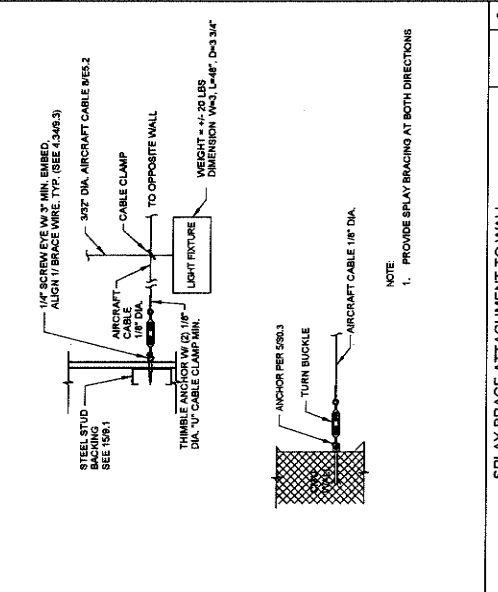
1 UNDERGROUND CONDUIT PLACEMENT DETAIL



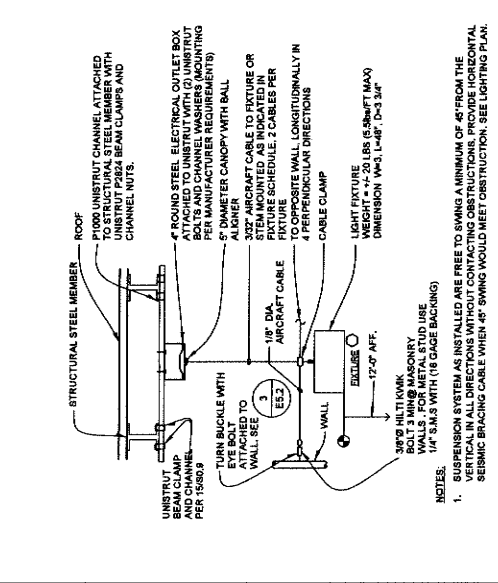
2 CONDUIT ROOF PENETRATION DETAIL



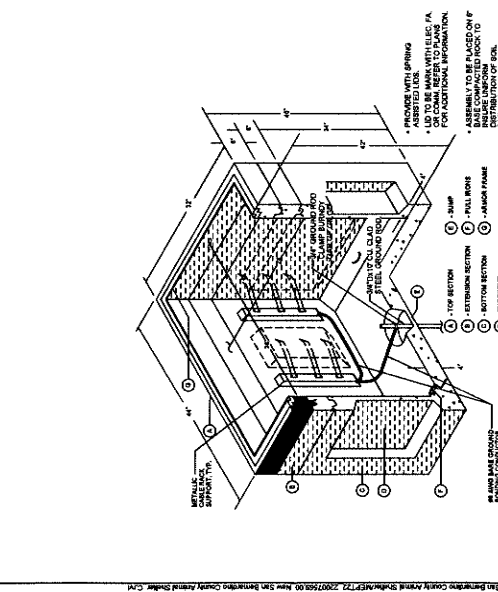
3 TRANSFORMER MOUNTING DETAIL



4 PENDANT LIGHTING MOUNTING DETAIL

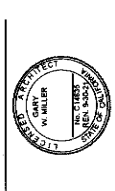


5 SPLAY BRACE ATTACHMENT TO WALL



6 2'-0" x 3'-0" x 3'-6" DEEP PULL BOX





| owner approval | |
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| | Comment |

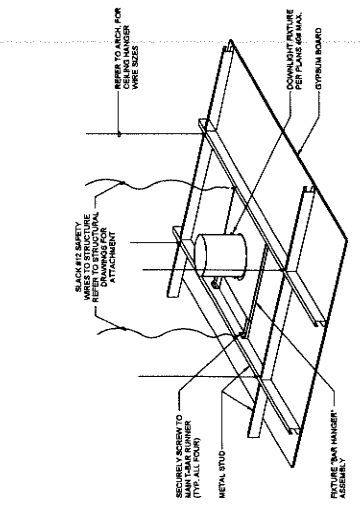
ANIMAL CARE CENTER
 1833 VALLEY BLVD. BLOOMINGTON, CA 92315
 SAN BERNARDINO COUNTY

project information
 Project Number: 1727
 Drawn By: TM
 Checked By: NI
 Issue Date: 05/17/24

sheet name
 DETAILS

sheet number
 E-402

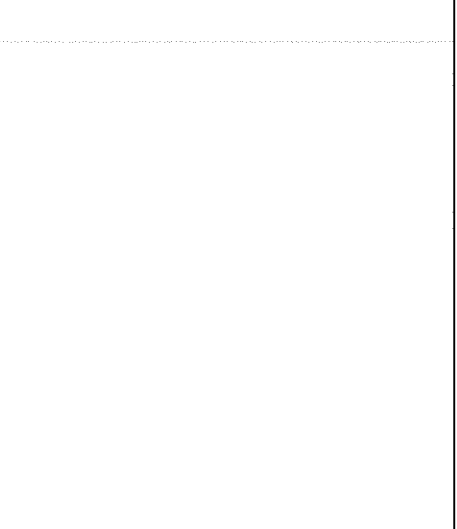
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1 SERVICE ENTRANCE GROUNDING ELECTRODE SYSTEM DETAIL



2 RECESSED DOWNLIGHT IN GYPSUM BOARD DETAIL



3 10'X12' PRECAST SLAB BOX FOR 3 PHASE PAD-MOUNTED TRANSFORMER PER SCE REQUIREMENT

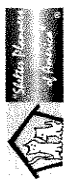
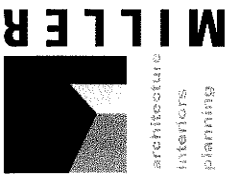
NOTES:

1. REFER TO SPECIFICATION SECTION 15070-200 FOR GROUNDING AND BONDING
2. 3/4\"/>
- 3. 2\"/>
- 4. SEE SECTION 15070-200 FOR CONDUCTOR SIZES AND INSTALLATION REQUIREMENTS.
- 5. SEE SECTION 15070-200 FOR CONDUCTOR SIZES AND INSTALLATION REQUIREMENTS.
- 6. SEE SECTION 15070-200 FOR CONDUCTOR SIZES AND INSTALLATION REQUIREMENTS.
- 7. SEE SECTION 15070-200 FOR CONDUCTOR SIZES AND INSTALLATION REQUIREMENTS.
- 8. SEE SECTION 15070-200 FOR CONDUCTOR SIZES AND INSTALLATION REQUIREMENTS.
- 9. SEE SECTION 15070-200 FOR CONDUCTOR SIZES AND INSTALLATION REQUIREMENTS.
- 10. SEE SECTION 15070-200 FOR CONDUCTOR SIZES AND INSTALLATION REQUIREMENTS.

10'X12' PRECAST SLAB BOX FOR 3 PHASE PAD-MOUNTED TRANSFORMER PER SCE REQUIREMENT

NOTES:

1. SEE SECTION 15070-200 FOR CONDUCTOR SIZES AND INSTALLATION REQUIREMENTS.
2. SEE SECTION 15070-200 FOR CONDUCTOR SIZES AND INSTALLATION REQUIREMENTS.
3. SEE SECTION 15070-200 FOR CONDUCTOR SIZES AND INSTALLATION REQUIREMENTS.
4. SEE SECTION 15070-200 FOR CONDUCTOR SIZES AND INSTALLATION REQUIREMENTS.
5. SEE SECTION 15070-200 FOR CONDUCTOR SIZES AND INSTALLATION REQUIREMENTS.
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10. SEE SECTION 15070-200 FOR CONDUCTOR SIZES AND INSTALLATION REQUIREMENTS.



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owner approval

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| initials | date | phase |
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revisions/addenda

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|---|----------|------------------|
| # | Date | Description |
| 1 | 10/16/24 | ADDRESSING RFI-2 |

ANIMAL CARE CENTER
 10313 VALLEY BLVD, BLOOMINGTON, CA 92315
SAN BERNARDINO COUNTY

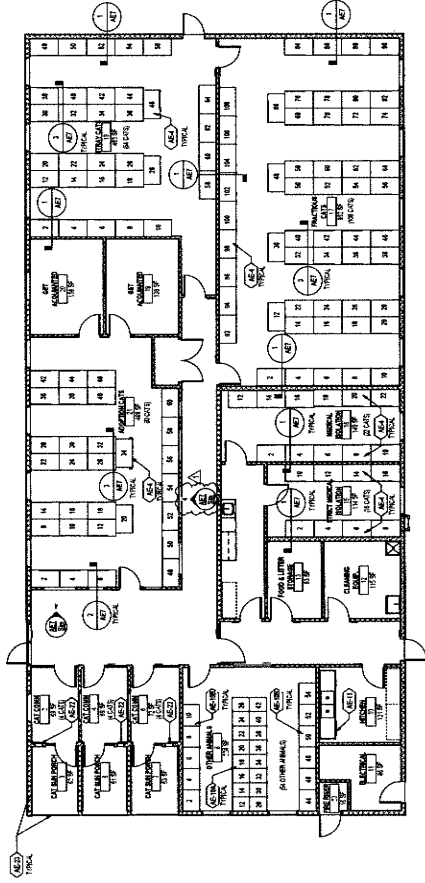
project information
 Project Number: 2300565
 Drawn By: AE
 Checked By: MB
 Issue Date: 11/14/23

sheet name
 ANIMAL
 EQUIPMENT
 PLAN

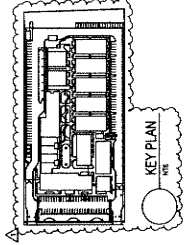
sheet number
 AE2

Sheet _____ of _____ Sheets

FOR ANIMAL EQUIPMENT LEGEND AND GENERAL NOTES REFER TO SHEET AE1



1 ANIMAL EQUIPMENT PLAN - CAT AND OTHER ANIMALS BUILDING
 1/8" = 1'-0"





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| revisions/addenda | | |
|-------------------|----------|---------------|
| # | Date | Comment |
| 1 | 10/16/24 | ADDENDUM NO.2 |

ANIMAL CARE CENTER
 1819 VALLEY BLVD, BLOOMINGTON, CA 92319
 SAN BERNARDINO COUNTY

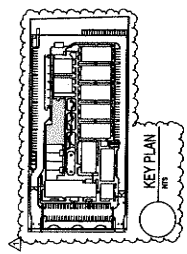
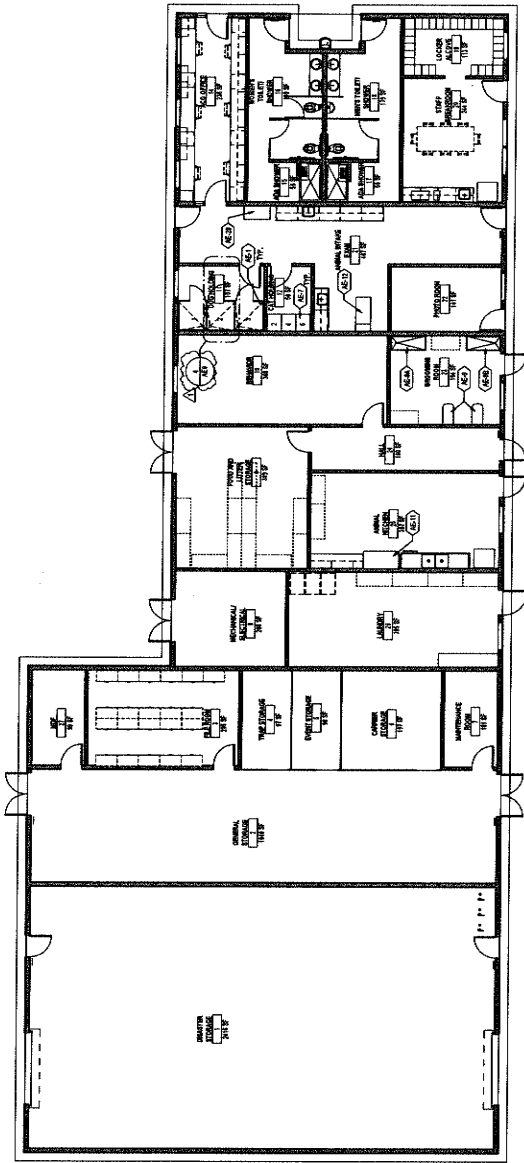
Project Information
 Project Number: 2200068
 Drawn By: AE
 Checked By: MB
 Issue Date: 11/14/23

sheet name
 ANIMAL
 EQUIPMENT
 PLAN

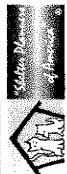
sheet number
 AE3

Sheet: CA Sheets

FOR ANIMAL EQUIPMENT LEGEND AND GENERAL NOTES REFER TO SEET AE3



1 ANIMAL EQUIPMENT PLAN - SUPPORT BUILDING
 1/8" = 1'-0"



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owner approval
initials date phase

revisions/addenda
Date Comment

1 10/16/24 ADDENDUM NO.2

ANIMAL CARE CENTER
SAN BERNARDINO COUNTY
16313 VALLEY BLVD, BLOOMINGTON, CA 92315

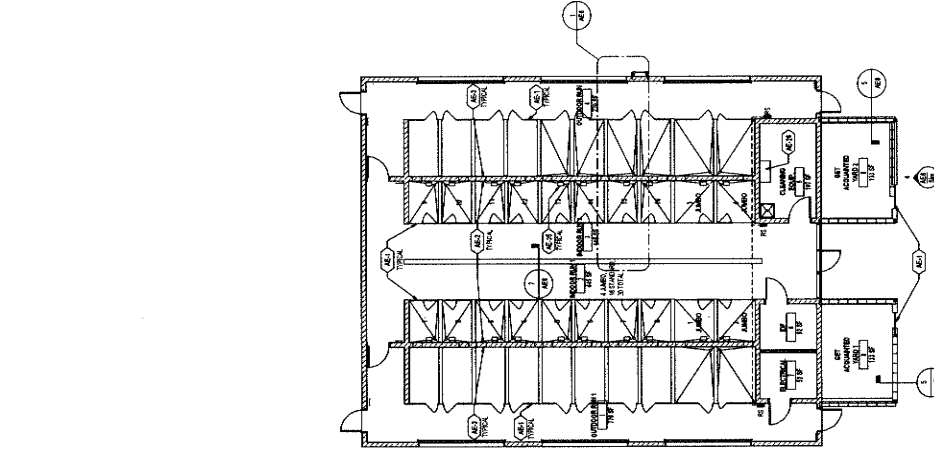
project information
Project Number: 2200065
Drawn By: AE
Checked By: MB
Issue Date: 11/14/23

sheet name
ANIMAL
EQUIPMENT
PLAN

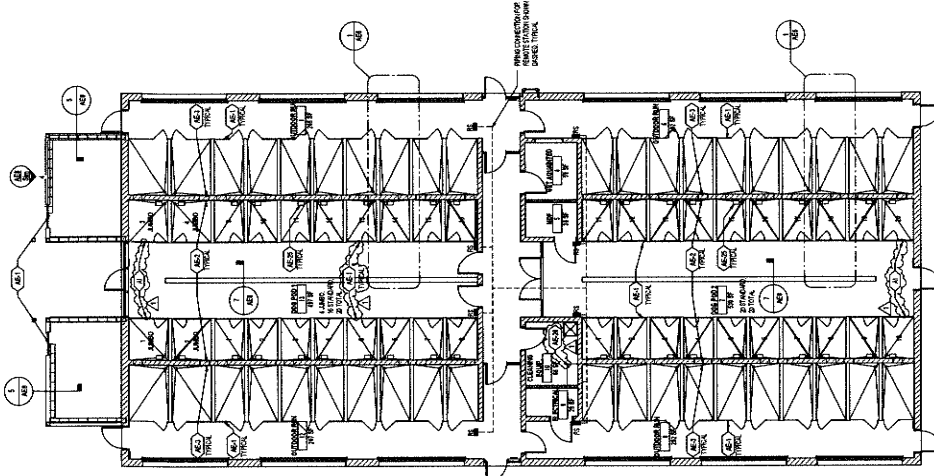
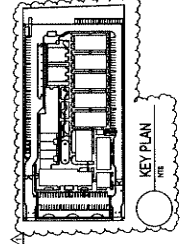
sheet number
AE4

Sheet Of Sheets

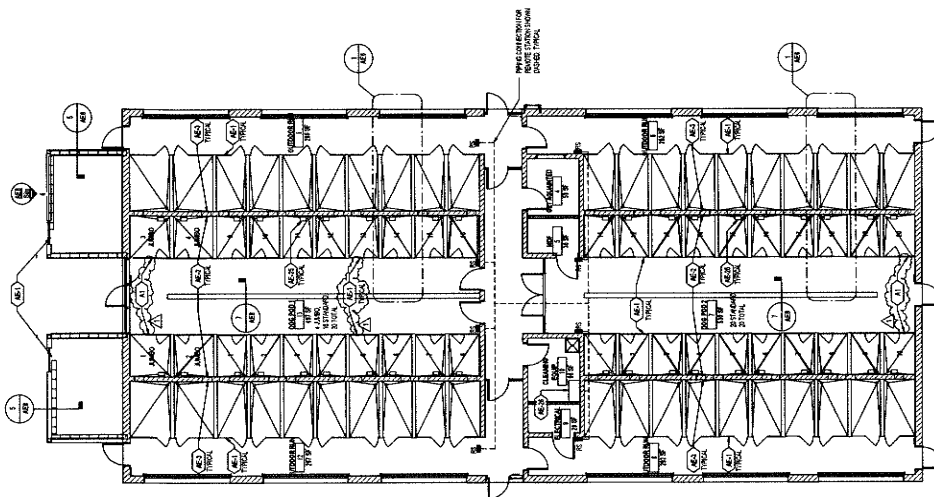
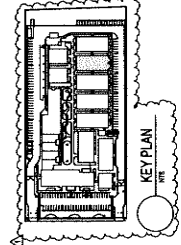
FOR ANIMAL EQUIPMENT LEGEND AND GENERAL NOTES REFER TO SHEET AE1



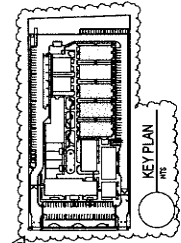
3 ANIMAL EQUIPMENT PLAN - DOG BUILDING
1/8" = 1'-0"



2 ANIMAL EQUIPMENT PLAN - STRAY DOGS BUILDING
1/8" = 1'-0"



1 ANIMAL EQUIPMENT PLAN - ADOPTION DOGS BUILDINGS 1, 2, 3 & 4
1/8" = 1'-0"





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 San Bernardino, CA 92415
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 info@miller-arp.com

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| DATE | BY | |
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| revisions/addenda | | |
| # | Date | Comment |
| 1 | 10/18/24 | ADDENDUM NO.2 |

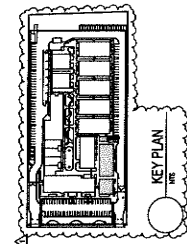
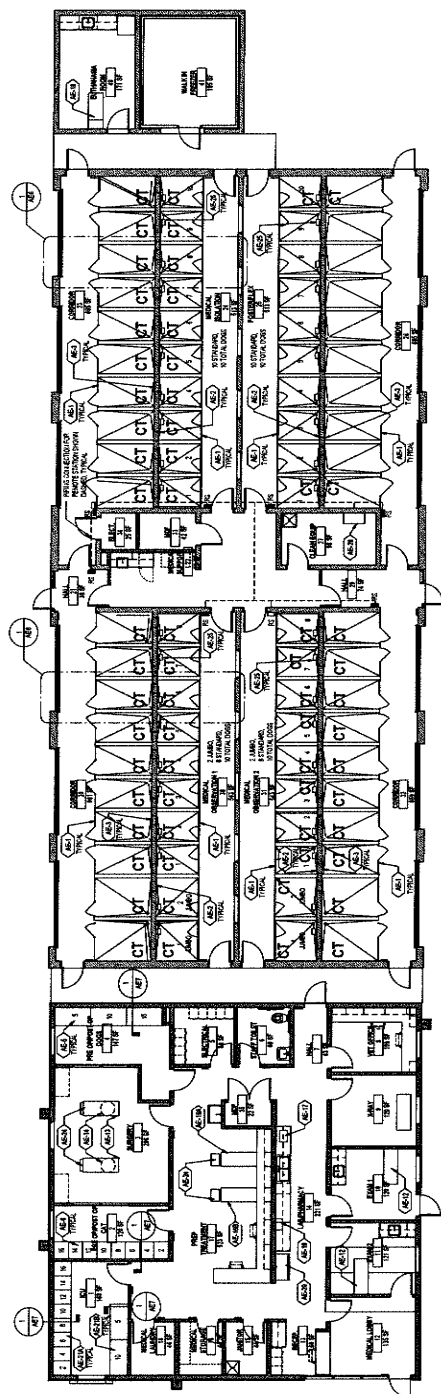
ANIMAL CARE CENTER
 1833 VALLEY BLVD. BLOOMINGTON, CA 92313
 SAN BERNARDINO COUNTY

| project information | |
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| Project Number: | 2300065 |
| Drawn By: | AE |
| Issue Date: | 11/14/23 |
| Sheet name | ANIMAL EQUIPMENT PLAN |

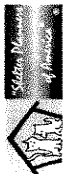
sheet number
 AE5

Sheet of Sheets

FOR ANIMAL EQUIPMENT LEGEND AND GENERAL NOTES REFER TO SHEET AE3



1 ANIMAL EQUIPMENT PLAN - MEDICAL BUILDING
 1/8" = 1'-0"



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| initials | date |
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| revisions/addenda | |
|-------------------|------------------------|
| # | description |
| 1 | 10/10/24 ADDENDUM NO.2 |

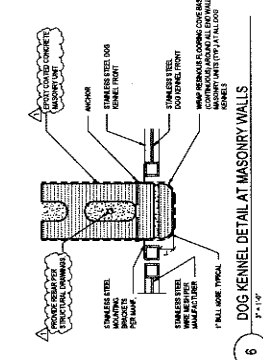
ANIMAL CARE CENTER
 1813 VALLEY BLVD, BLOOMINGTON, CA 92315
 SAN BERNARDINO COUNTY

project information
 Project Number: 2200055
 Drawn By: AE
 Checked By: MB
 Issue Date: 11/14/23

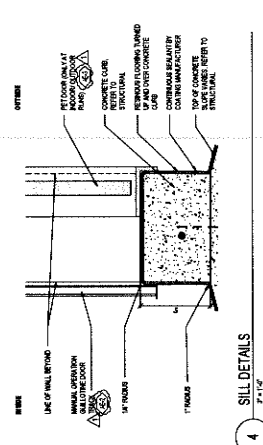
sheet name
 ANIMAL EQUIPMENT DETAILS

sheet number
 AE6

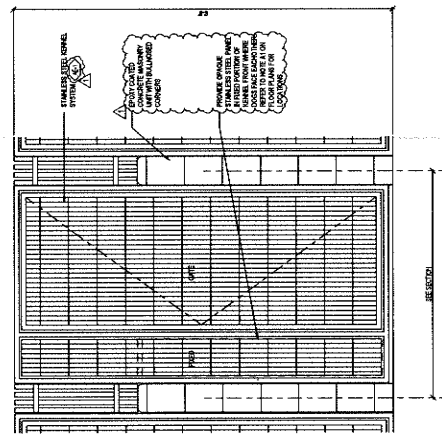
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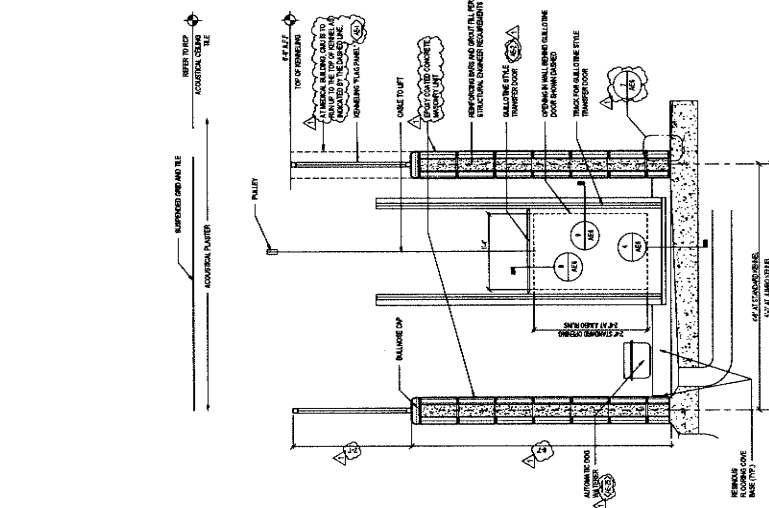
6 DOG KENNEL DETAIL AT MASONRY WALLS
 1" = 1'-0"



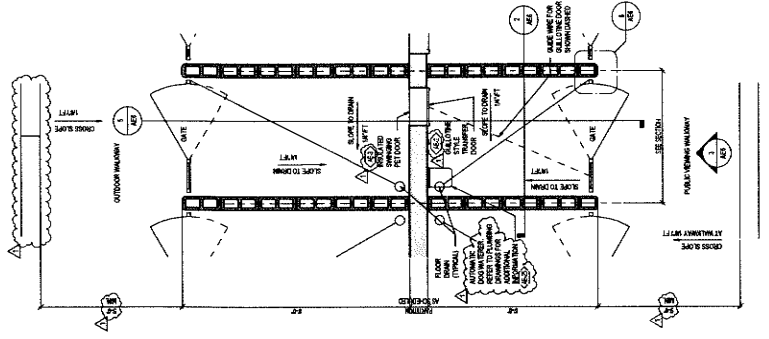
4 SILL DETAILS
 1" = 1'-0"



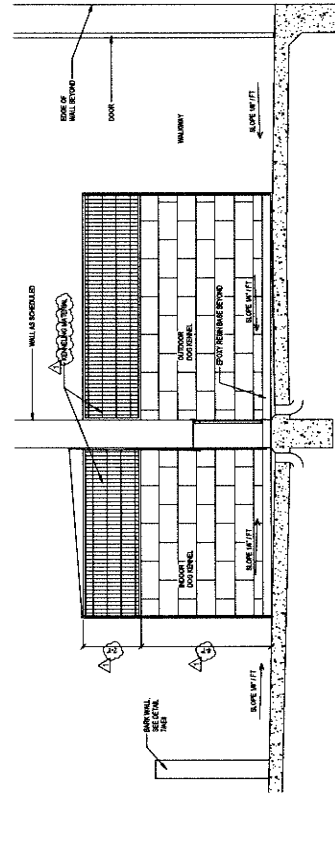
3 ELEVATION AT FRONT OF DOG KENNEL
 1" = 1'-0"



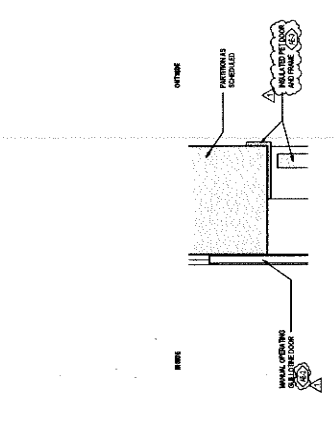
2 SECTION AT DOG KENNEL
 1" = 1'-0"



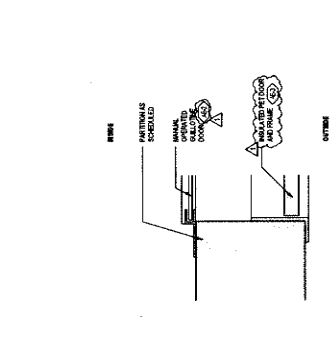
1 ENLARGED FLOOR PLAN AT DOG KENNEL
 1/8" = 1'-0"



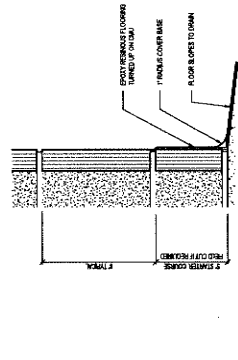
5 SECTION THROUGH KENNEL
 1/8" = 1'-0"



8 HEAD OF TRANSFER DETAIL
 1" = 1'-0"



9 JAMB DETAILS
 1" = 1'-0"



7 BASE OF WALL DETAIL
 1" = 1'-0"

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| owner approval | initials | date | notes |
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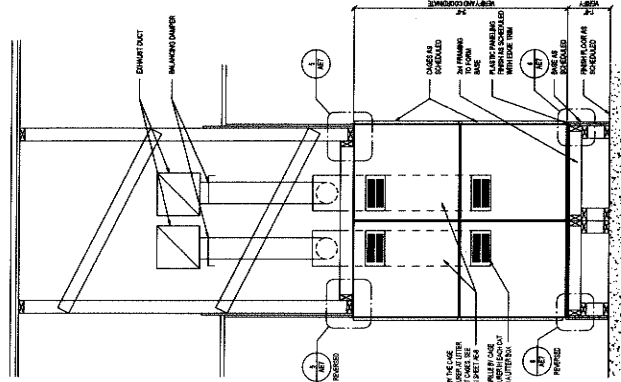
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| revisions/addenda | # | date | comment |
| 1 | 10/18/24 | ADDENDUM NO.2 | |

ANIMAL CARE CENTER
18313 VALLEY BLVD., ROOMINGTON, CA 92313
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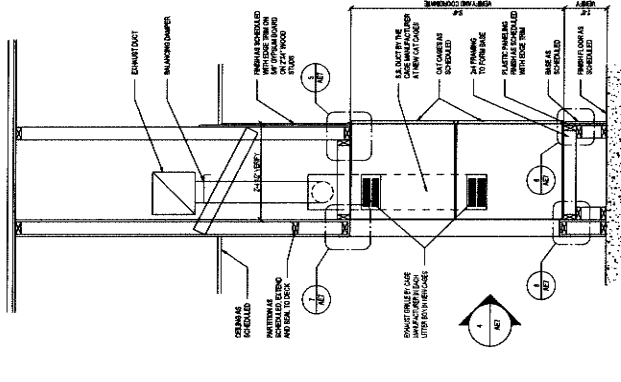
project information
Project Number: 2200065
Drawn By: AE
Checked By: MB
Issue Date: 11/11/23

sheet name
ANIMAL
EQUIPMENT
DETAILS

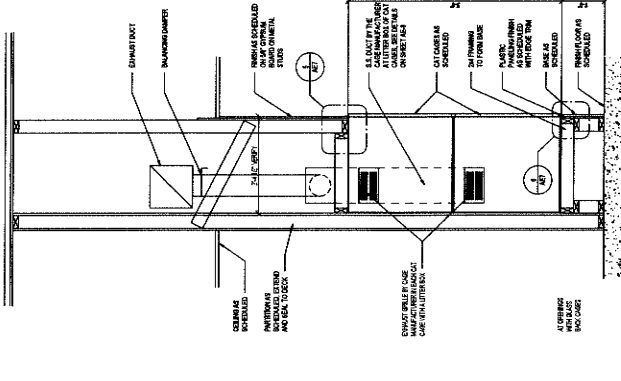
sheet number
AE7
of
Sheets



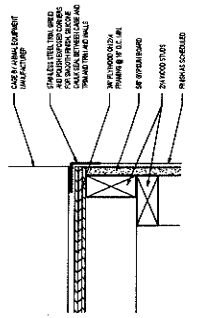
1 RECESSED CAGE SECTION
3/8" = 1'-0"



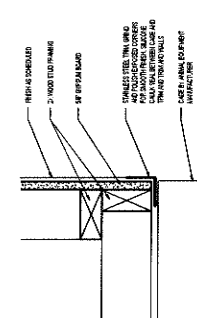
2 RECESSED CAGES WITH GLASS BACKS SECTION
3/8" = 1'-0"



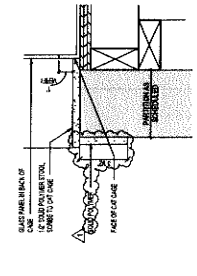
3 BACK TO BACK RECESSED CAGES SECTION
3/8" = 1'-0"



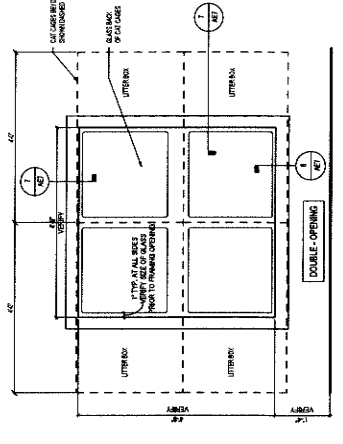
6 CAT CAGE SILL
7/8" = 1'-0"



5 HEAD AND JAMB AT CAT CAGE
7/8" = 1'-0"



8 CAT CAGE VIEW WINDOW SILL
7/8" = 1'-0"



4 CAT CAGE VIEW WINDOW ELEVATION
3/8" = 1'-0"

