

GENERAL NOTES:

1. THE FIRE ALARM CONTRACT WORK IS A DESIGN/BUILD CONTRACT. THE CONTRACTOR IS RESPONSIBLE TO DESIGN THE FIRE ALARM SYSTEM, SUBMIT PLANS TO THE FIRE DEPARTMENT, PROJECT CONSTRUCTION MANAGER (CM), AND TO THE ARCHITECT FOR APPROVAL. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO INSTALL CONDUITS, WIRING & ALL DEVICES, FIRE ALARM PANEL & POWER SUPPLY TO INCLUDE ITS SUPPORT SYSTEM. THE FIRE ALARM DRAWINGS INDICATE NEW SUGGESTED LOCATIONS OF DEVICES AND HORN/STROBES AND IS FOR INFORMATIONAL PURPOSES ONLY. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO SUBMIT STAMPED SHOP DRAWINGS TO THE CITY OF SAN BERNARDINO COUNTY FIRE DEPARTMENT FOR FIRE MARSHALL APPROVAL AND TO THE PROJECT, CM & THE ARCHITECT FOR APPROVAL. THE CONTRACTOR SHALL BE RESPONSIBLE TO PAY FOR PERMITS & ANY INSPECTIONS AND ASSOCIATED FEE. DEVICES SHOWN IN THE FIRE ALARM PLAN ARE FOR REFERENCE ONLY AND SHALL NOT USED FOR BID ESTIMATE. FIRE ALARM SYSTEM REQUIRES A SEPARATE PERMIT AND SUBMITTAL.

KEY NOTES: (#)

1. TO DEDICATED 120V CIRCUIT. PROVIDE 'LOCK-ON' DEVICE TO BREAKER AND RED LABEL INDICATING 'FA PANEL' TO CIRCUIT ID. REFER TO POWER PLAN FOR CIRCUIT ASSIGNMENT.
2. REFER TO SITE PLAN FAS-101 FOR CONTINUATION.
3. CONTROL MODULE FOR HVAC UNIT SHUTDOWN.
4. TO DEDICATED 120V CIRCUIT. PROVIDE 'LOCK-ON' DEVICE TO BREAKER AND RED LABEL INDICATING 'FA BELL' TO CIRCUIT ID. REFER TO POWER PLAN FOR CIRCUIT ASSIGNMENT.



1

MEDICAL CLINIC FIRE ALARM FLOOR PLAN

1/8" = 1'-0"

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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: PS
Issue Date: 05/17/24

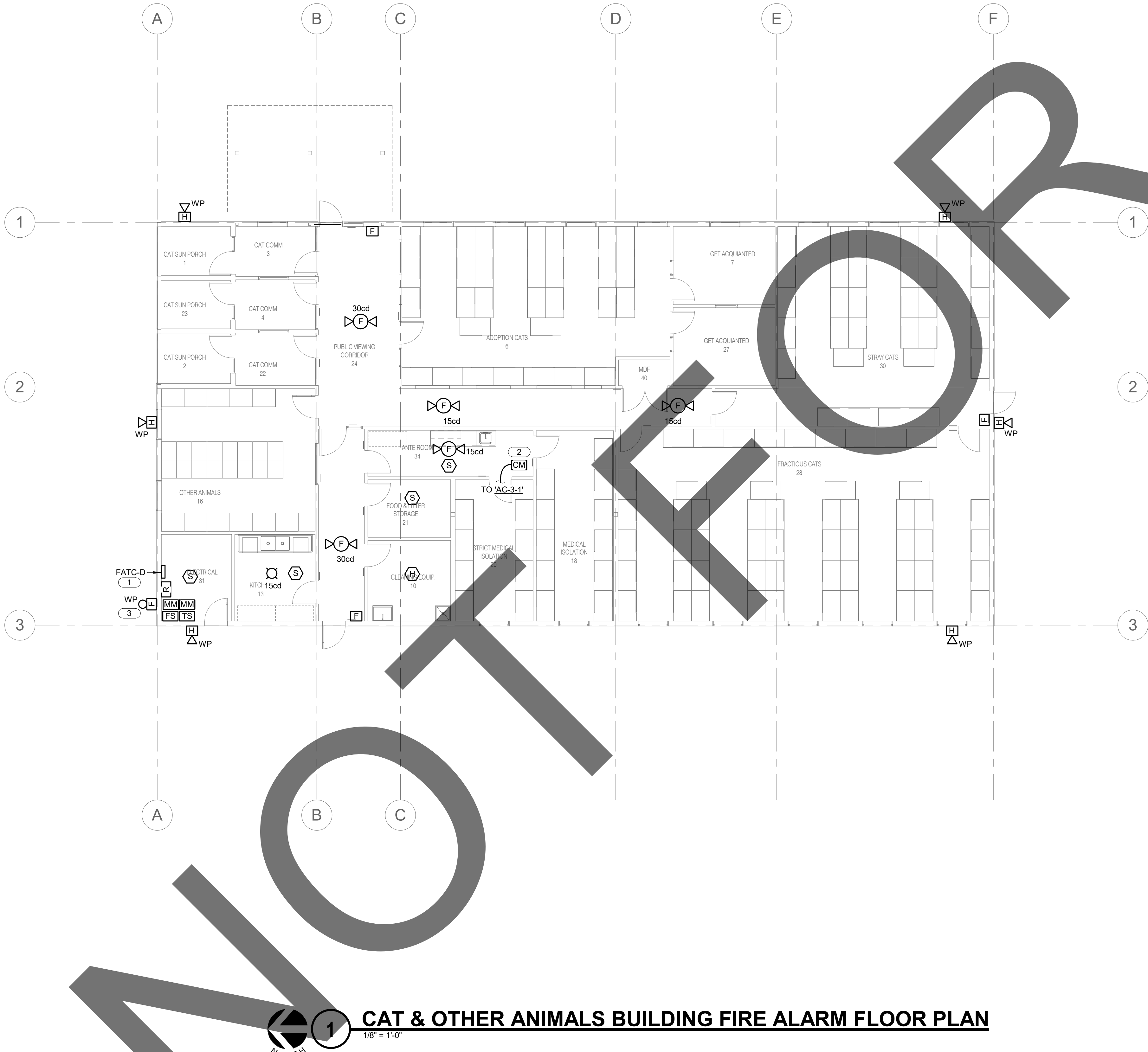
sheet name

MEDICAL CLINIC FIRE
ALARM FLOOR PLAN

sheet number

FABC-101

Sheet Of Sheets



CAT & OTHER ANIMALS BUILDING FIRE ALARM FLOOR PLAN

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2. CONTROL MODULE FOR HVAC UNIT SHUTDOWN.
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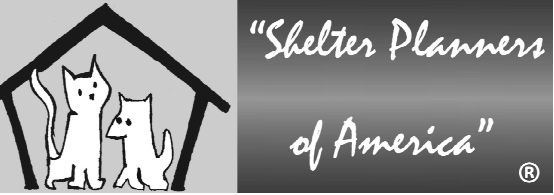
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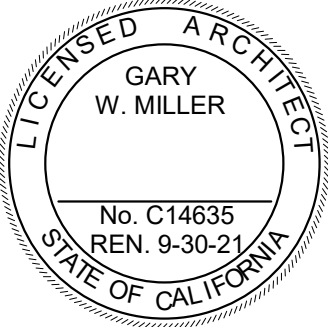
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SAN BERNARDINO COUNTY

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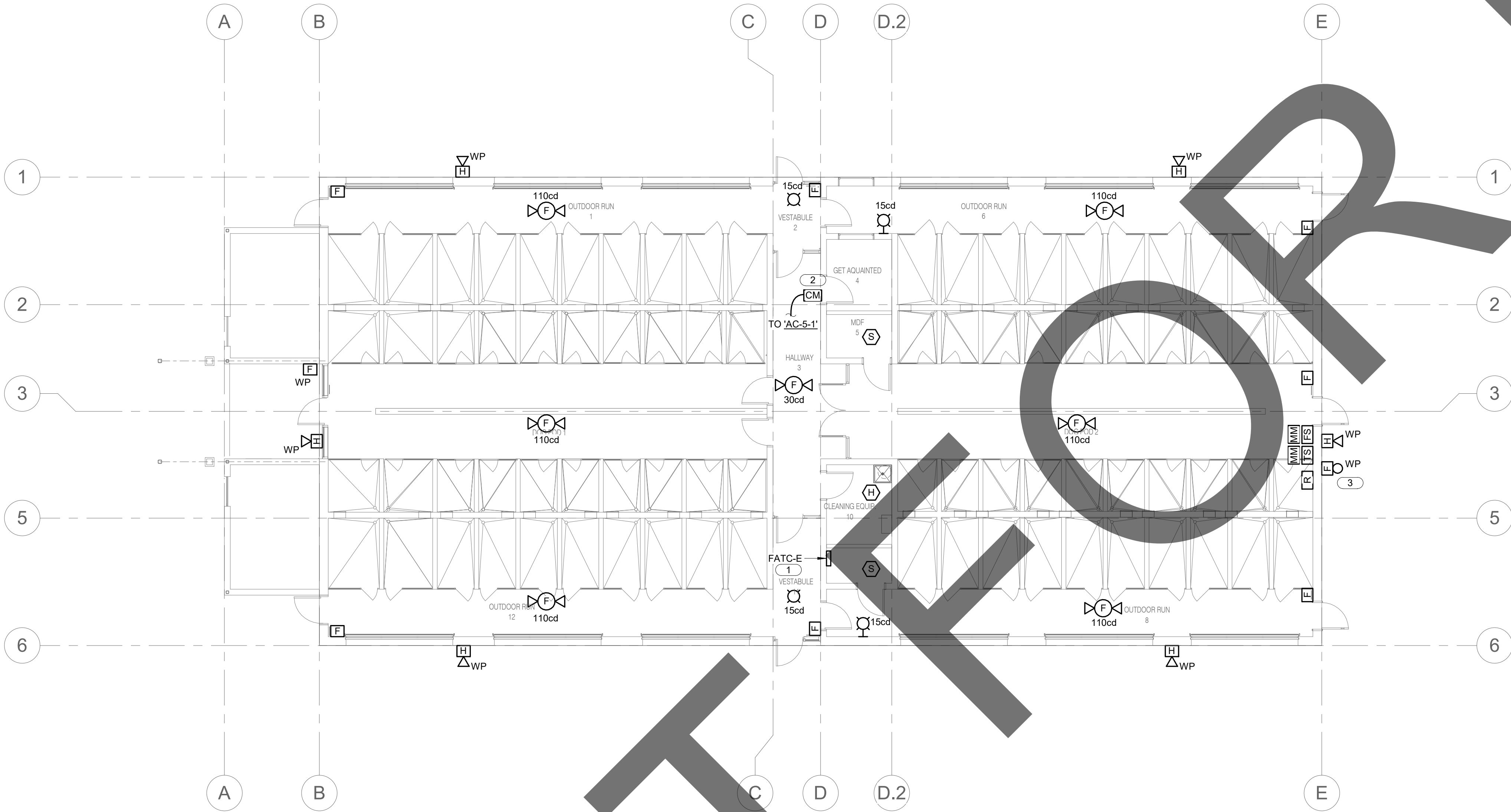
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sheet name

CAT & OTHER
ANIMALS BUILDING
FIRE ALARM FLOOR
PLAN

sheet number

FAD-101



ADOPTION DOG BUILDING 1 FIRE ALARM FLOOR PLAN

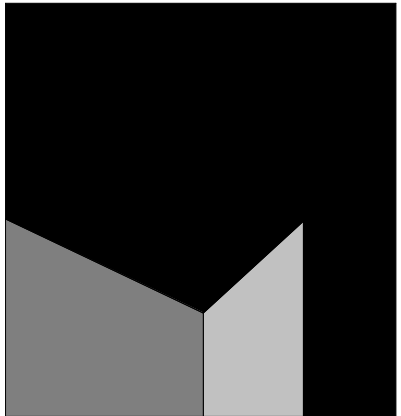
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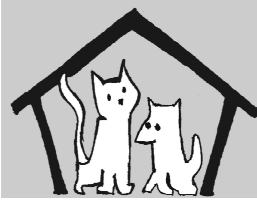
KEY NOTES: (E)

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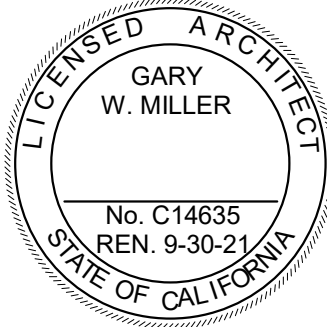
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#	Date	Comment
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SAN BERNARDINO COUNTY

project information

Project Number:	1227
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Issue Date:	05/17/24

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ADOPTION DOG
BUILDING 1 FIRE
ALARM FLOOR PLAN

sheet number

FAE-101

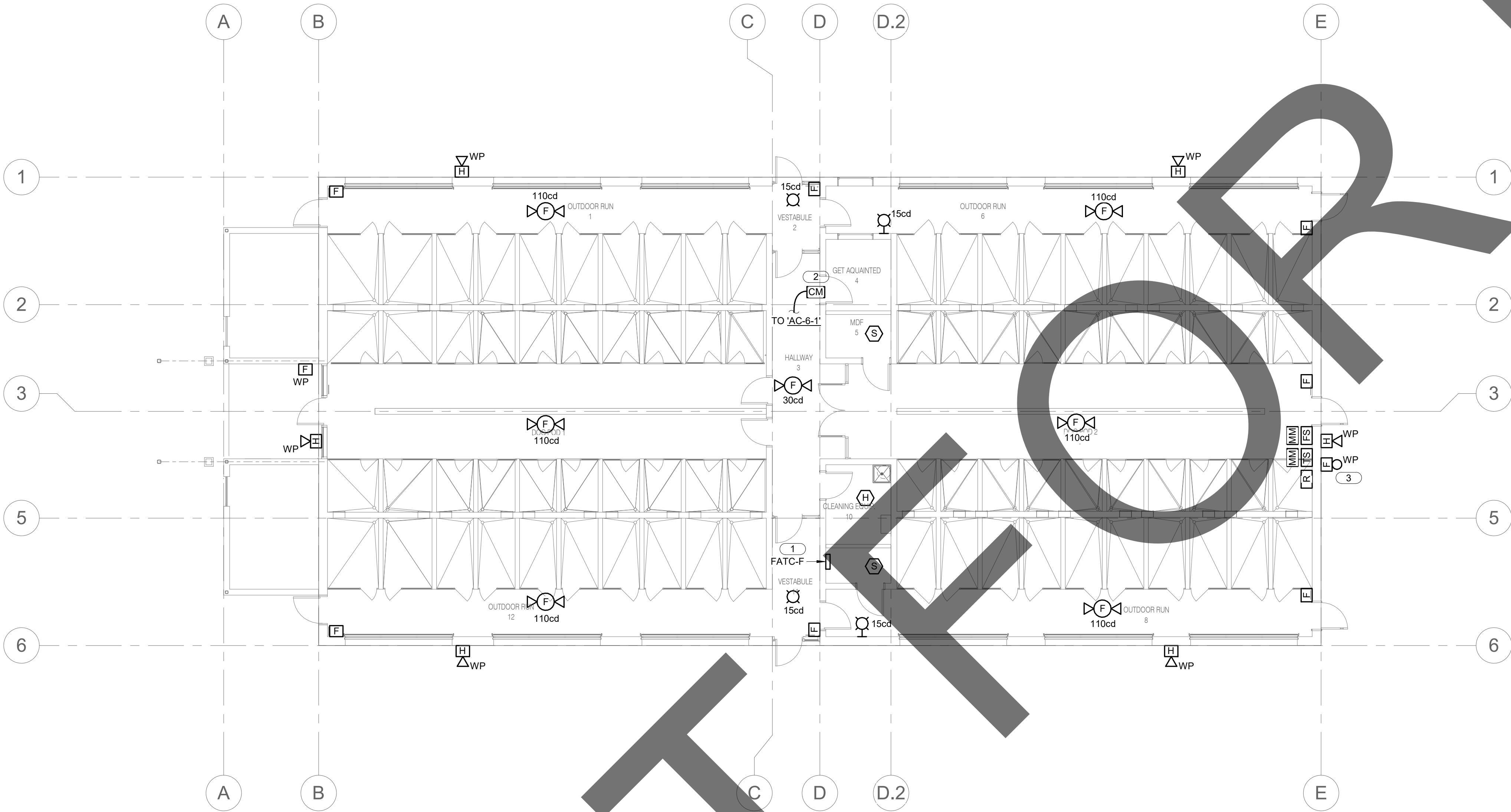
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ADOPTION DOG BUILDING 2 FIRE ALARM FLOOR PLAN

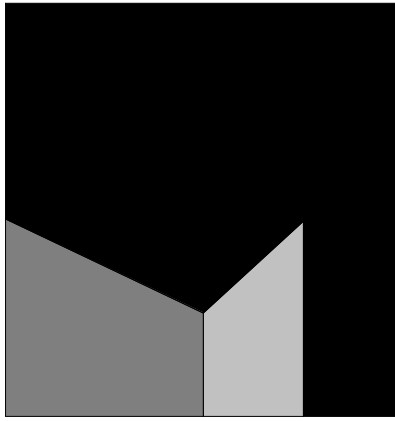
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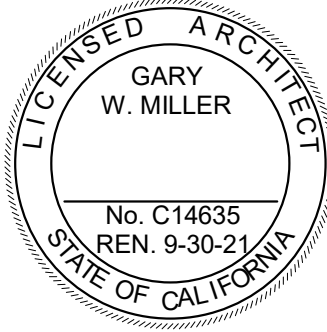


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project information

Project Number: 1227
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Issue Date: 05/17/24

sheet name

ADOPTION DOG
BUILDING 2 FIRE
ALARM FLOOR PLAN

sheet number

FAF-101

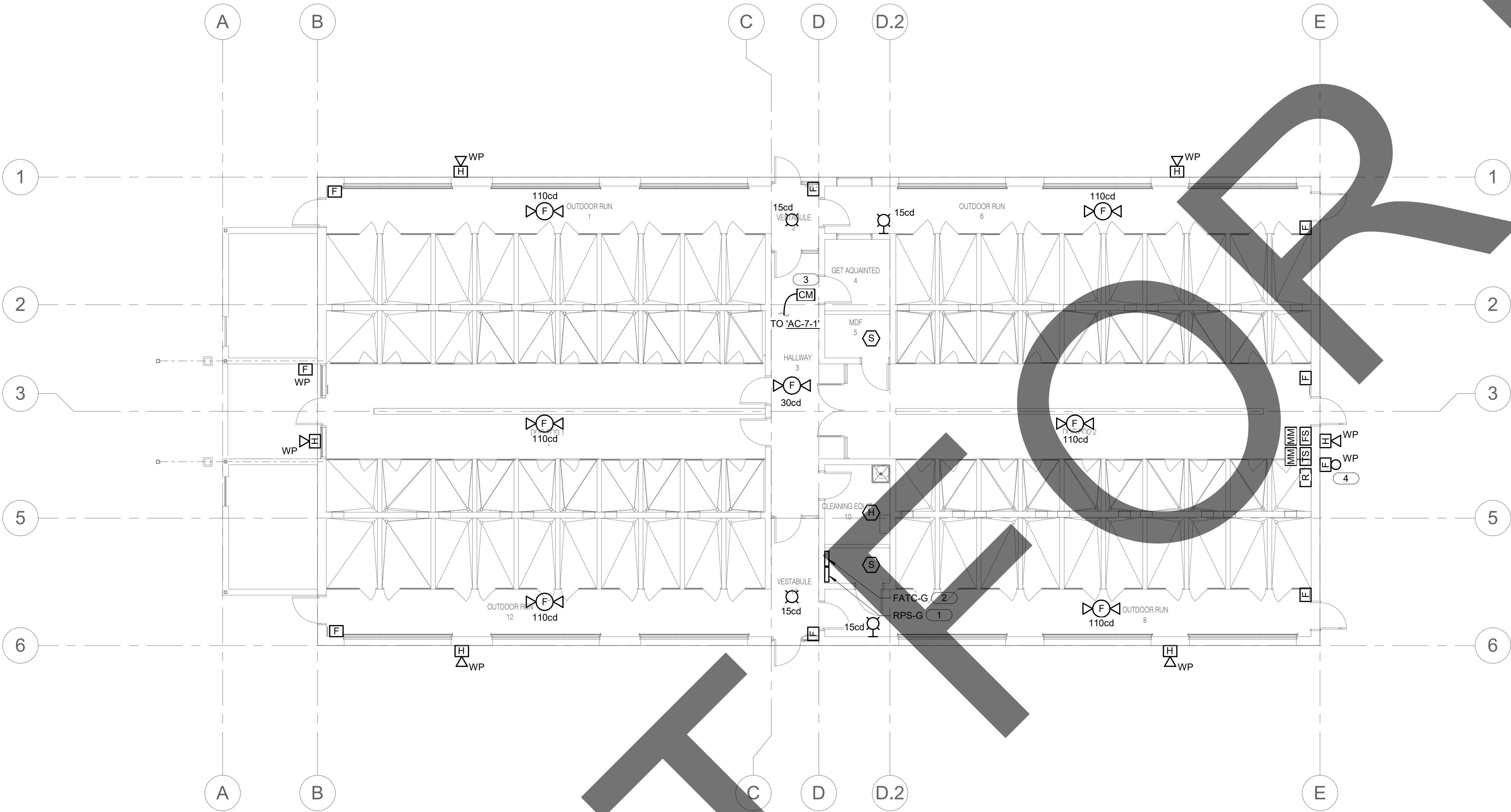
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ADOPTION DOG BUILDING 3 FIRE ALARM FLOOR PLAN

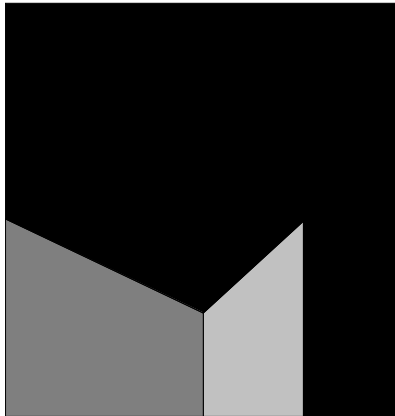
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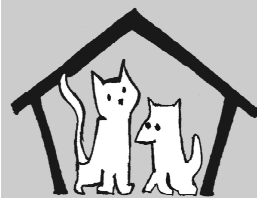
KEY NOTES: (E)

1. TO DEDICATED 120V CIRCUIT. PROVIDE 'LOCK-ON' DEVICE TO BREAKER AND RED LABEL INDICATING 'FA PANEL' TO CIRCUIT ID. REFER TO POWER PLAN FOR CIRCUIT ASSIGNMENT.
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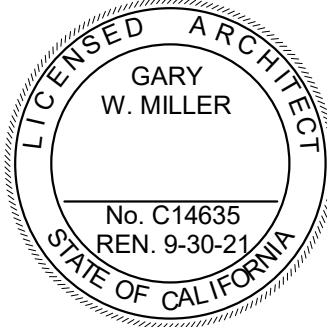
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#	Date	Comment
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project information

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Issue Date: 05/17/24

sheet name

ADOPTION DOG
BUILDING 3 FIRE
ALARM FLOOR PLAN

sheet number

FAG-101

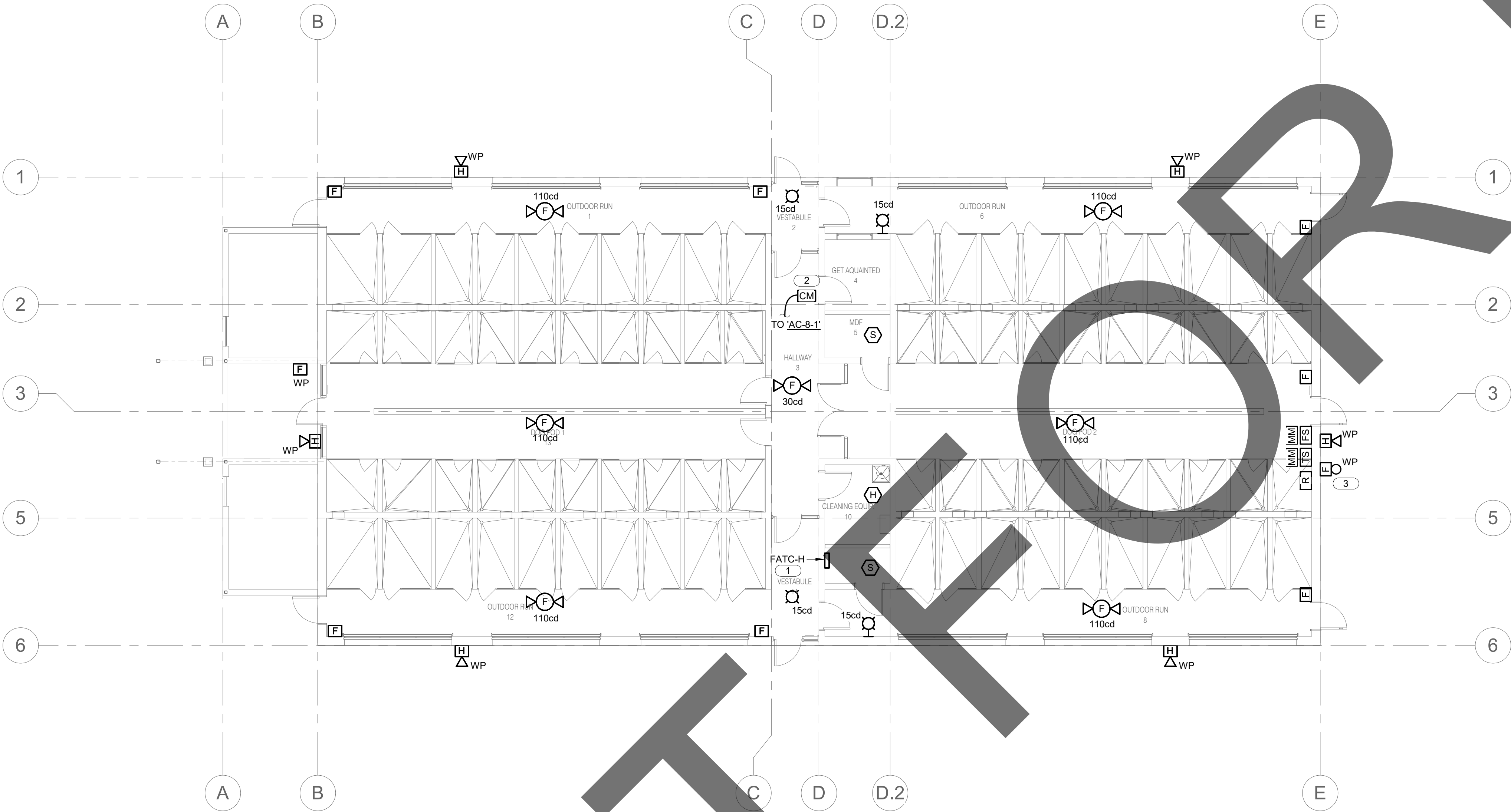
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STRAY DOG BUILDING FIRE ALARM FLOOR PLAN

1/8" = 1'-0"

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KEY NOTES:

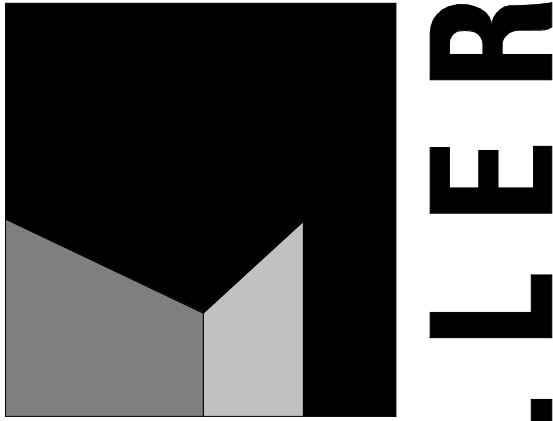
1. REFER TO SITE PLAN FAS-101 FOR CONTINUATION.
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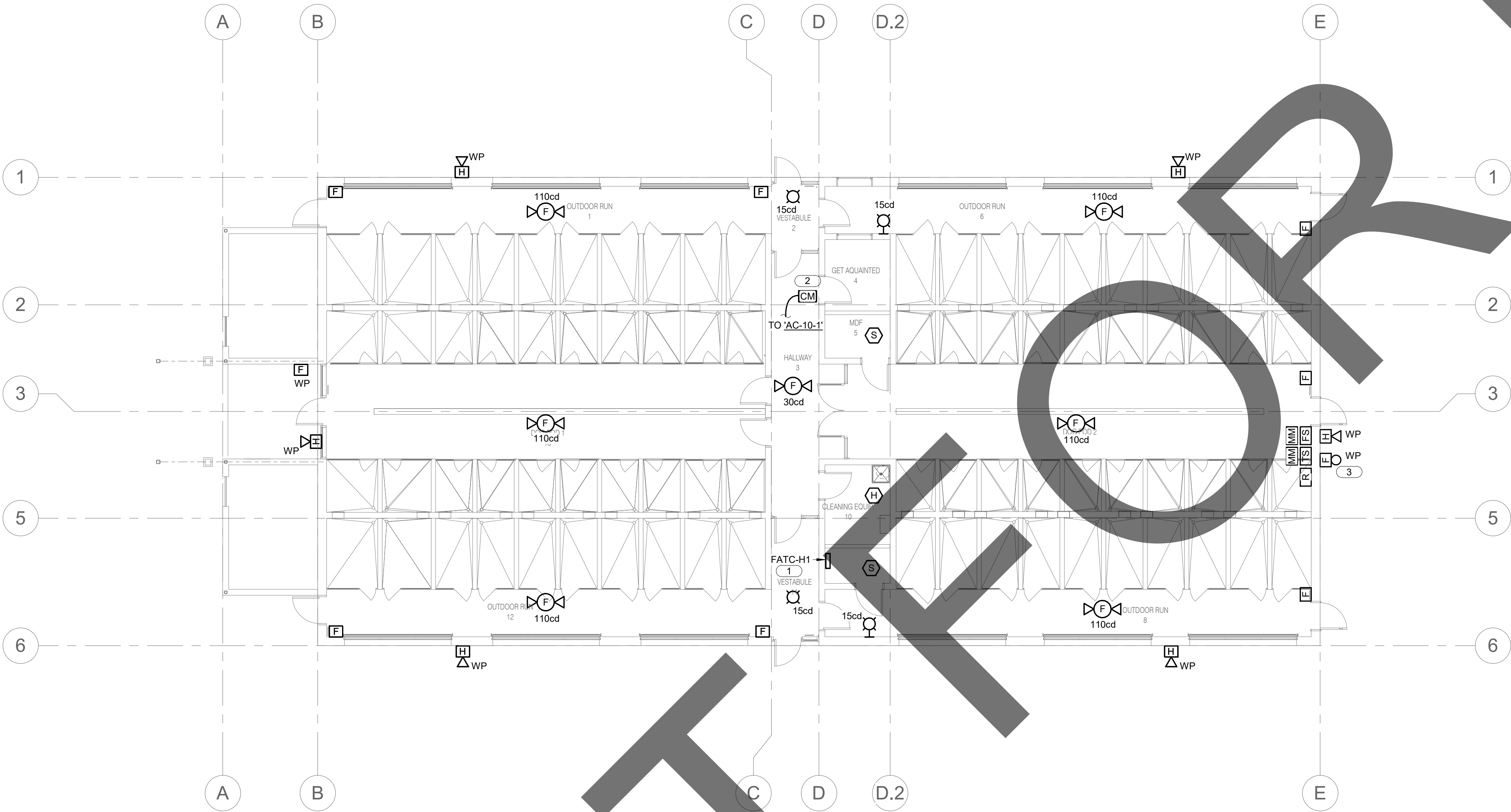
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STRAY DOG
BUILDING FIRE
ALARM FLOOR PLAN

sheet number

FAH-101

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1/8" = 1'-0"

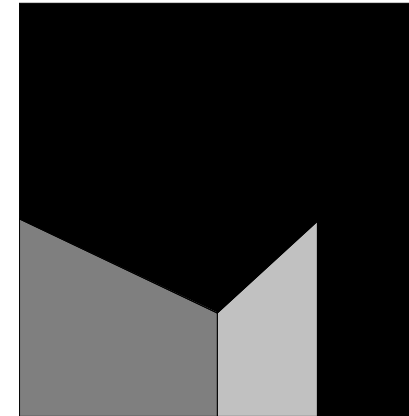
ADOPTION DOG BUILDING 4 FIRE ALARM FLOOR PLAN

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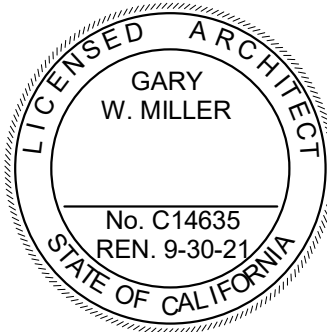


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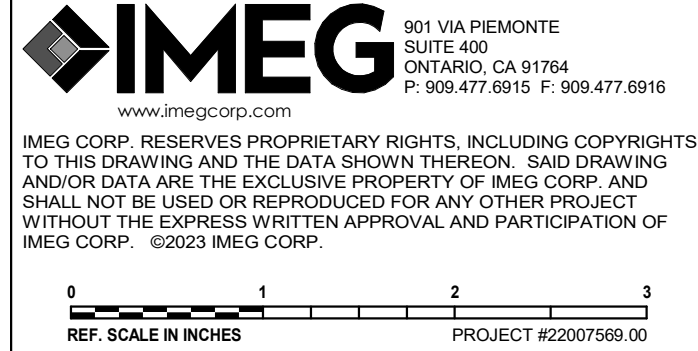
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ADOPTION DOG
BUILDING 4 FIRE
ALARM FLOOR PLAN

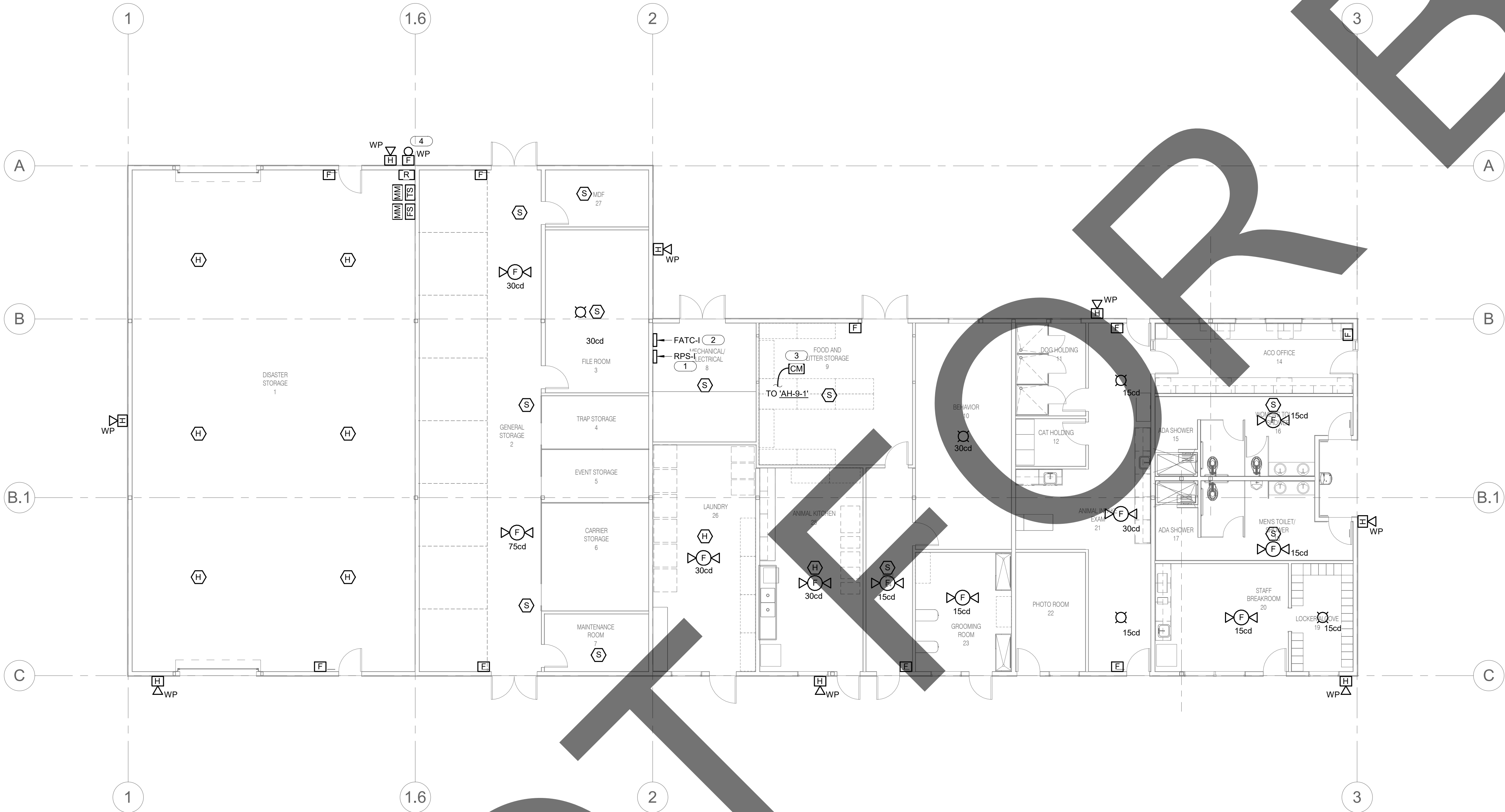
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SUPPORT BUILDING FIRE ALARM FLOOR PLAN

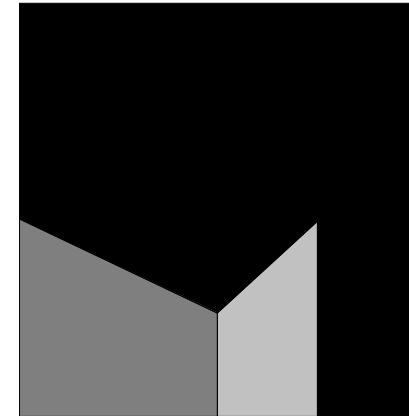
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KEY NOTES: (E)

1. TO DEDICATED 120V CIRCUIT. PROVIDE 'LOCK-ON' DEVICE TO BREAKER AND RED LABEL INDICATING 'FA PANEL' TO CIRCUIT ID. REFER TO POWER PLAN FOR CIRCUIT ASSIGNMENT.
 2. REFER TO SITE PLAN FAS-101 FOR CONTINUATION.
 3. CONTROL MODULE FOR HVAC UNIT SHUTDOWN.
- TO DEDICATED 120V CIRCUIT. PROVIDE 'LOCK-ON' DEVICE TO BREAKER AND RED LABEL INDICATING 'FA BELL' TO CIRCUIT ID. REFER TO POWER PLAN FOR CIRCUIT ASSIGNMENT.

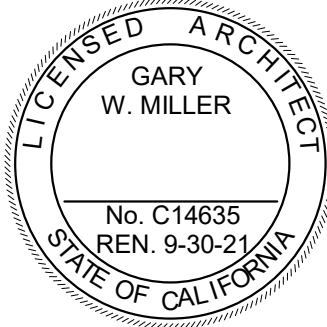


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info@miller-aip.com



owner approval

initials	date	phase

revisions/addenda

#	Date	Comment
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ANIMAL CARE CENTER

18313 VALLEY BLVD. BLOOMINGTON, CA 92313

SAN BERNARDINO COUNTY

project information

Project Number: 1227
Drawn By: Author
Checked By: PS
Issue Date: 05/17/24

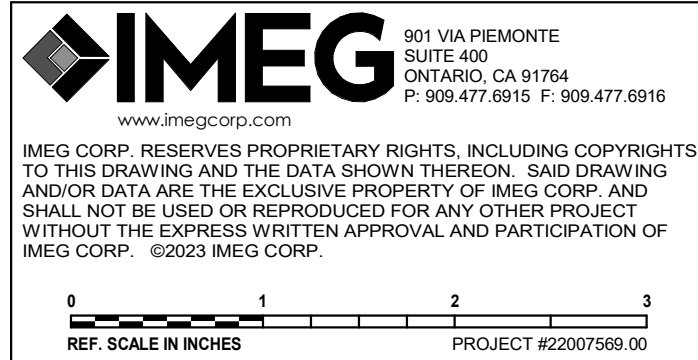
sheet name

SUPPORT BUILDING
FIRE ALARM FLOOR
PLAN

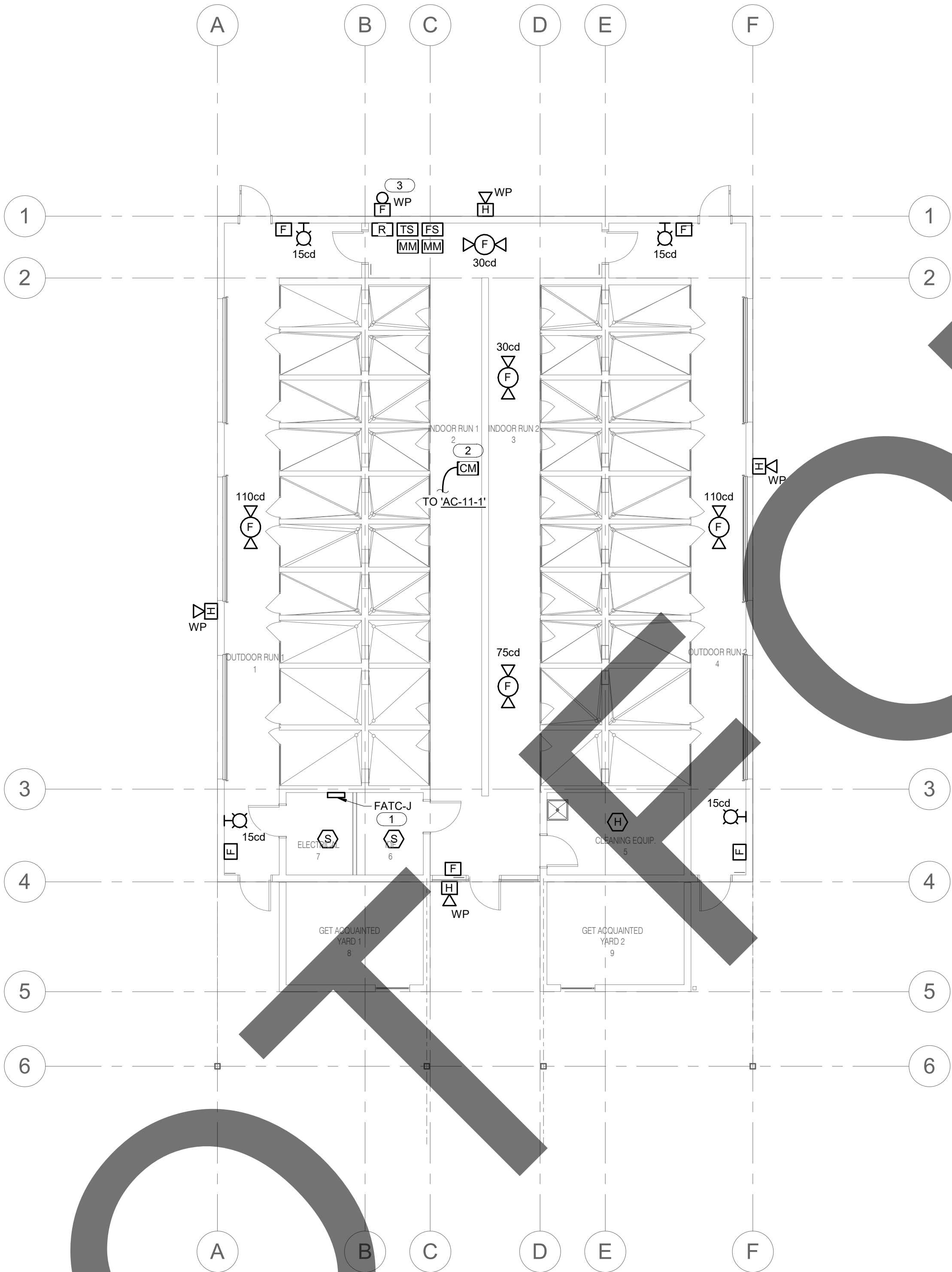
sheet number

FAI-101

Sheet Of Sheets



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CONSTRUCTION



1 **ADOPTION DOG BUILDING 5 FIRE ALARM FLOOR PLAN**
NO SCALE

GENERAL NOTES:

1. THE FIRE ALARM CONTRACT WORK IS A DESIGN/BUILD CONTRACT. THE CONTRACTOR IS RESPONSIBLE TO DESIGN THE FIRE ALARM SYSTEM, SUBMIT PLANS TO THE FIRE DEPARTMENT, PROJECT CONSTRUCTION MANAGER (CM), AND TO THE ARCHITECT FOR APPROVAL. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO INSTALL CONDUITS, WIRING & ALL DEVICES. FIRE ALARM PANEL & POWER SUPPLY TO INCLUDE ITS SUPPORT SYSTEM. THE FIRE ALARM DRAWINGS INDICATE NEW SUGGESTED LOCATIONS OF DEVICES AND HORN/STROBES AND IS FOR INFORMATIONAL PURPOSES ONLY. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO SUBMIT STAMPED SHOP DRAWINGS TO THE CITY OF SAN BERNARDINO COUNTY FIRE DEPARTMENT FOR FIRE MARSHALL APPROVAL AND TO THE PROJECT CM & THE ARCHITECT FOR APPROVAL. THE CONTRACTOR SHALL BE RESPONSIBLE TO PAY FOR PERMITS & ANY INSPECTIONS AND ASSOCIATED FEE. DEVICES SHOWN IN THE FIRE ALARM PLAN ARE FOR REFERENCE ONLY AND SHALL NOT USED FOR BID ESTIMATE. FIRE ALARM SYSTEM REQUIRES A SEPARATE PERMIT AND SUBMITTAL.

KEY NOTES: (E)

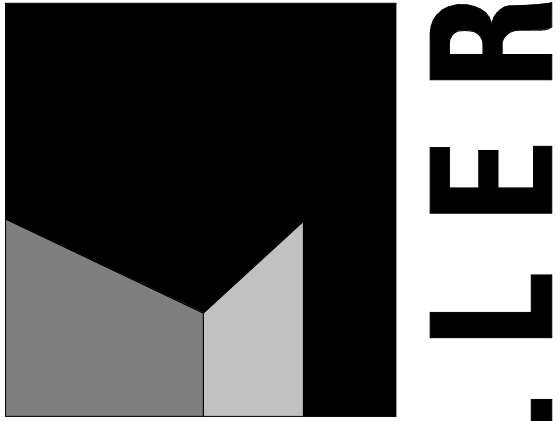
1. REFER TO SITE PLAN FAS-101 FOR CONTINUATION.
2. CONTROL MODULE FOR HVAC UNIT SHUTDOWN.
3. TO DEDICATED 120V CIRCUIT. PROVIDE 'LOCK-ON' DEVICE TO BREAKER AND RED LABEL INDICATING 'FA BELL' TO CIRCUIT ID. REFER TO POWER PLAN FOR CIRCUIT ASSIGNMENT.

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0 1 2 3
REF. SCALE IN INCHES PROJECT #22007569.00

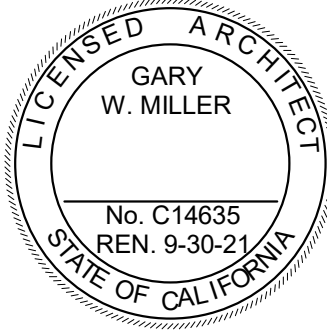
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revisions/addenda

#	Date	Comment
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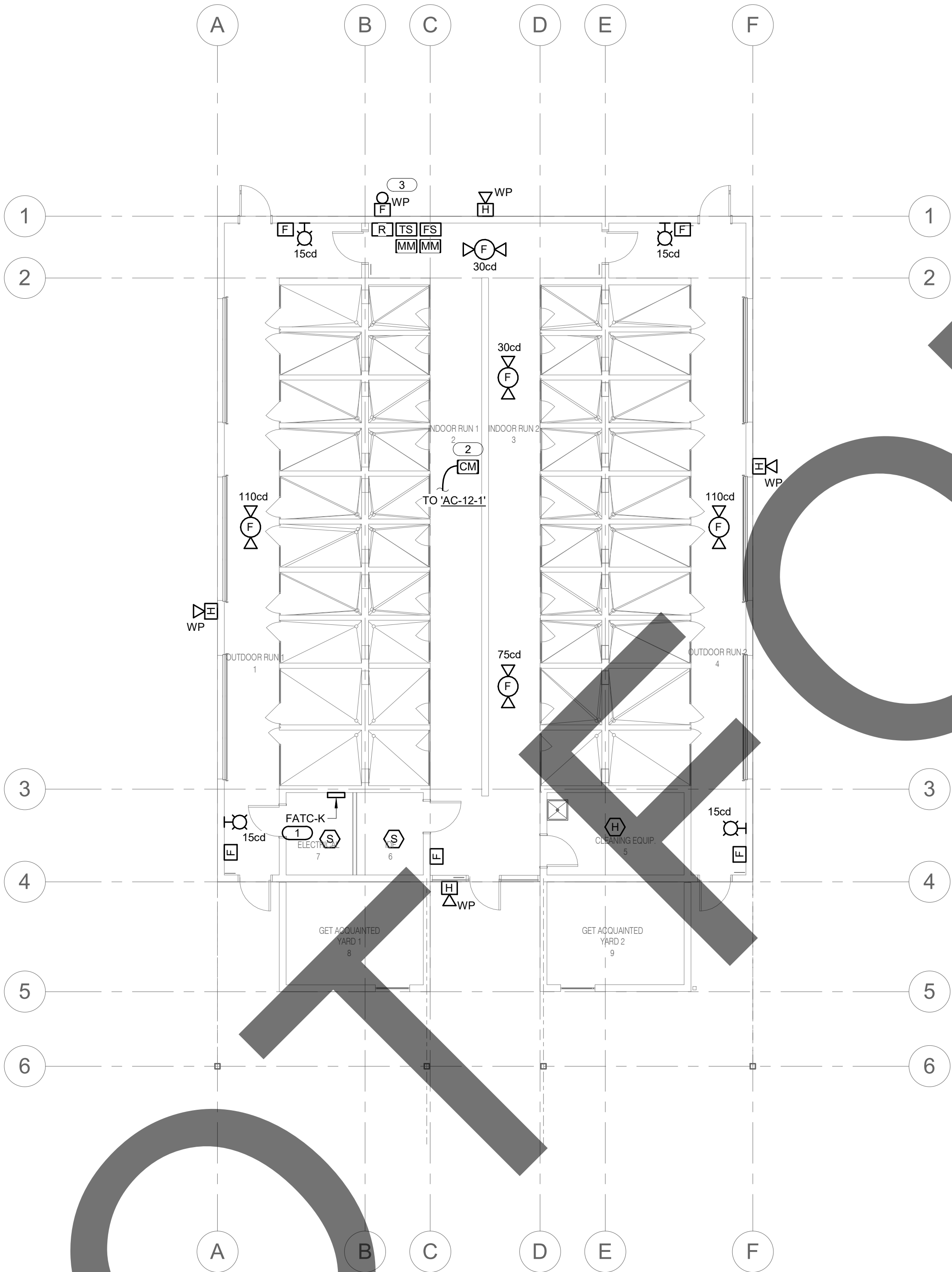
Project Number: 1227
Drawn By: Author
Checked By: PS
Issue Date: 05/17/24

sheet name

ADOPTION DOG
BUILDING 5 FIRE
ALARM FLOOR PLAN

sheet number

FAJ-101




1 **ADOPTION DOG BUILDING 6 FIRE ALARM FLOOR PLAN**
NO SCALE

GENERAL NOTES:

1. THE FIRE ALARM CONTRACT WORK IS A DESIGN/BUILD CONTRACT. THE CONTRACTOR IS RESPONSIBLE TO DESIGN THE FIRE ALARM SYSTEM, SUBMIT PLANS TO THE FIRE DEPARTMENT, PROJECT CONSTRUCTION MANAGER (CM), AND TO THE ARCHITECT FOR APPROVAL. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO INSTALL CONDUITS, WIRING & ALL DEVICES. FIRE ALARM PANEL & POWER SUPPLY TO INCLUDE ITS SUPPORT SYSTEM. THE FIRE ALARM DRAWINGS INDICATE NEW SUGGESTED LOCATIONS OF DEVICES AND HORN/STROBES AND IS FOR INFORMATIONAL PURPOSES ONLY. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO SUBMIT STAMPED SHOP DRAWINGS TO THE CITY OF SAN BERNARDINO COUNTY FIRE DEPARTMENT FOR FIRE MARSHALL APPROVAL AND TO THE PROJECT CM & THE ARCHITECT FOR APPROVAL. THE CONTRACTOR SHALL BE RESPONSIBLE TO PAY FOR PERMITS & ANY INSPECTIONS AND ASSOCIATED FEE. DEVICES SHOWN IN THE FIRE ALARM PLAN ARE FOR REFERENCE ONLY AND SHALL NOT USED FOR BID ESTIMATE. FIRE ALARM SYSTEM REQUIRES A SEPARATE PERMIT AND SUBMITTAL.

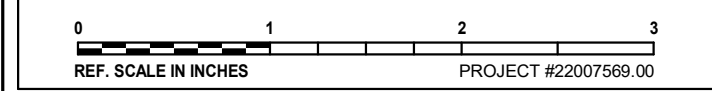
KEY NOTES: (E)

1. REFER TO SITE PLAN FAS-101 FOR CONTINUATION.
2. CONTROL MODULE FOR HVAC UNIT SHUTDOWN.
3. TO DEDICATED 120V CIRCUIT. PROVIDE 'LOCK-ON' DEVICE TO BREAKER AND RED LABEL INDICATING 'FA BELL' TO CIRCUIT ID. REFER TO POWER PLAN FOR CIRCUIT ASSIGNMENT.



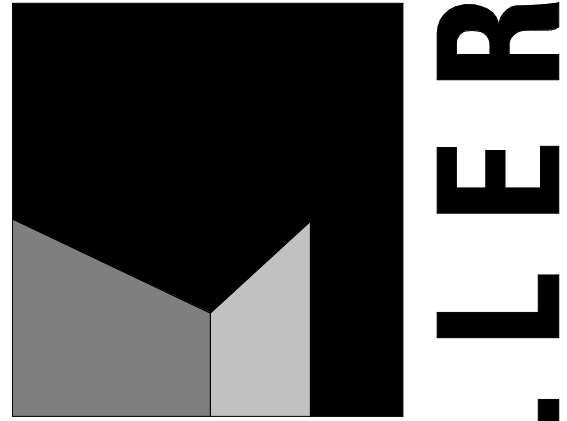
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REF. SCALE IN INCHES PROJECT #22007569.00

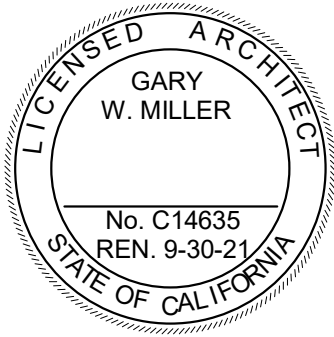
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revisions/addenda

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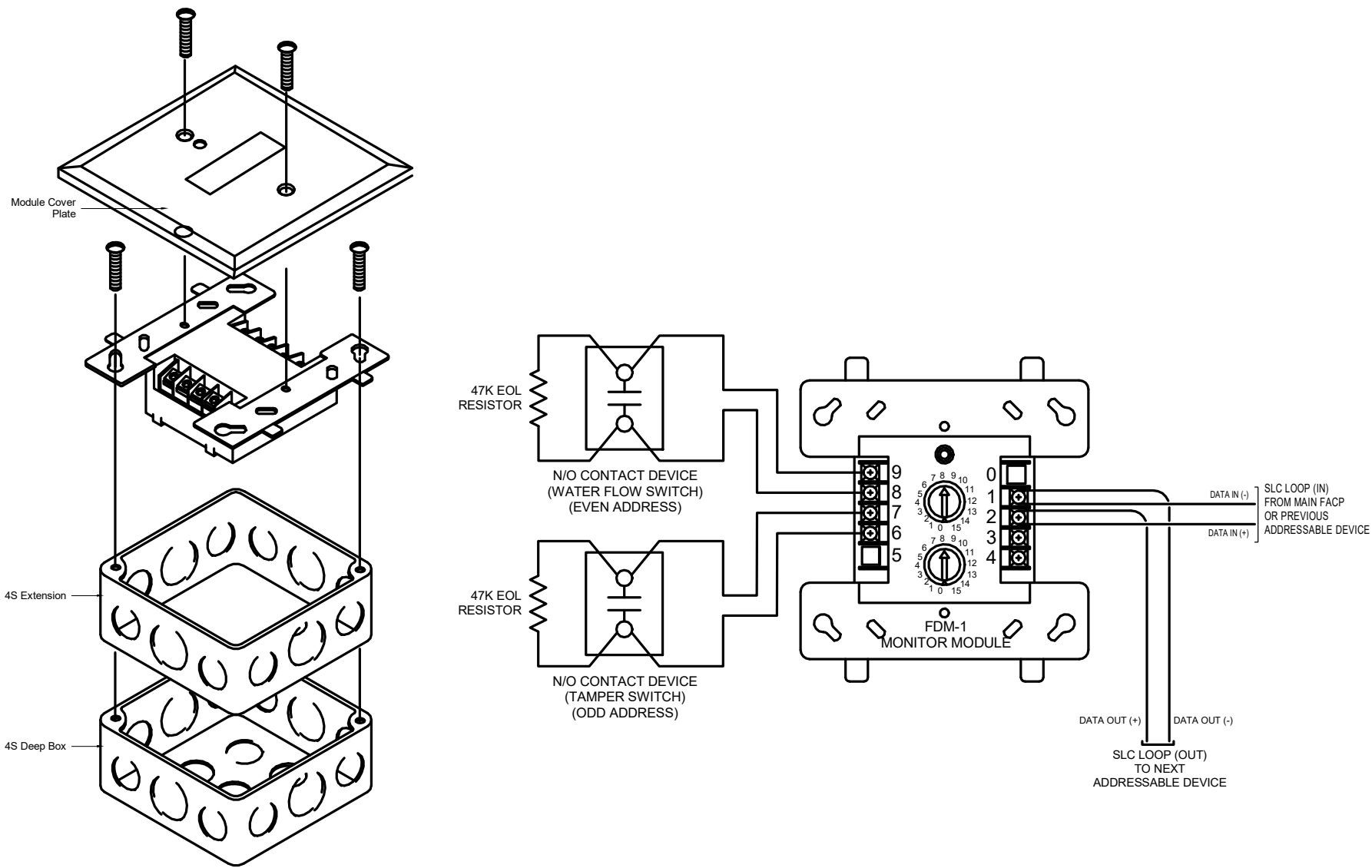
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ADOPTION DOG
BUILDING 6 FIRE
ALARM FLOOR PLAN

sheet number

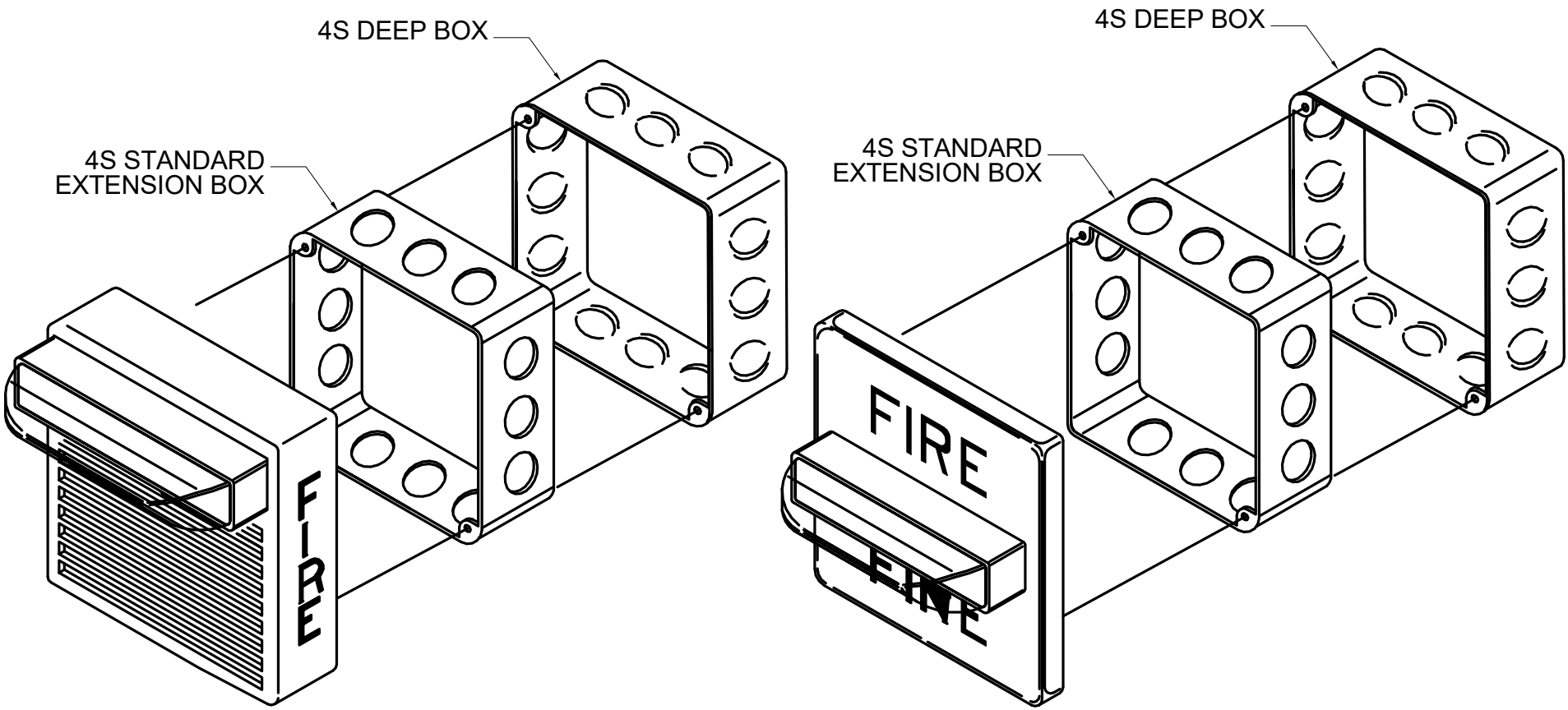
FAK-101

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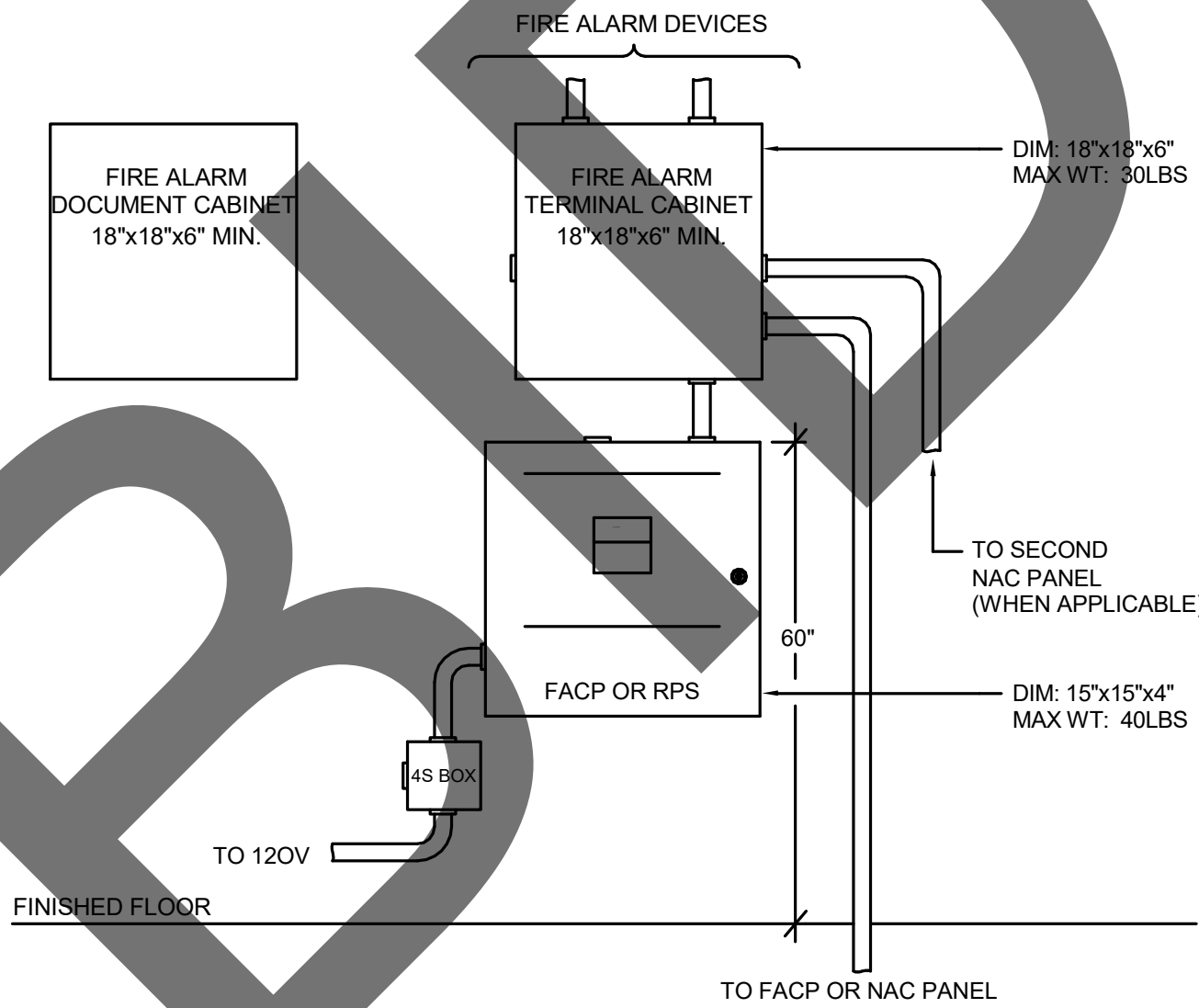
MONITOR MODULE WIRING DETAIL

NTS 1



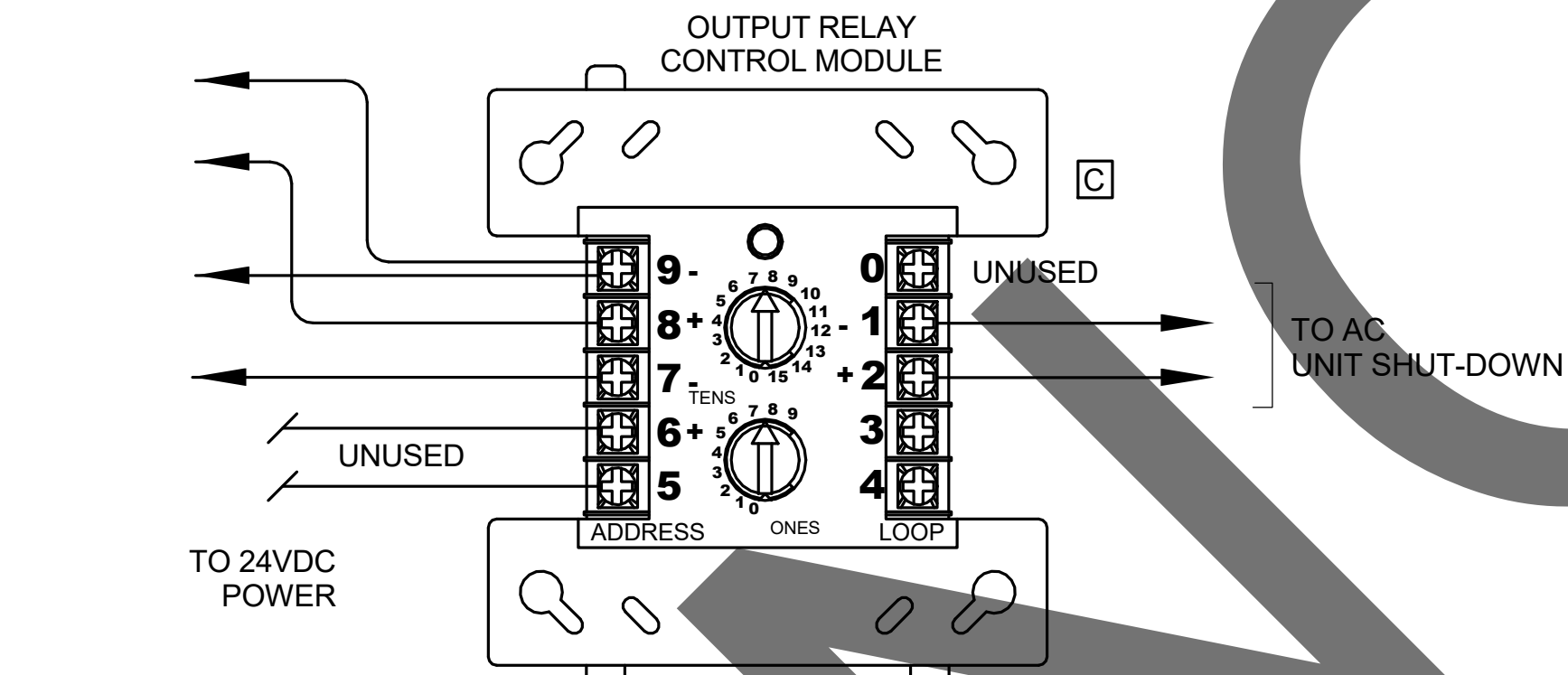
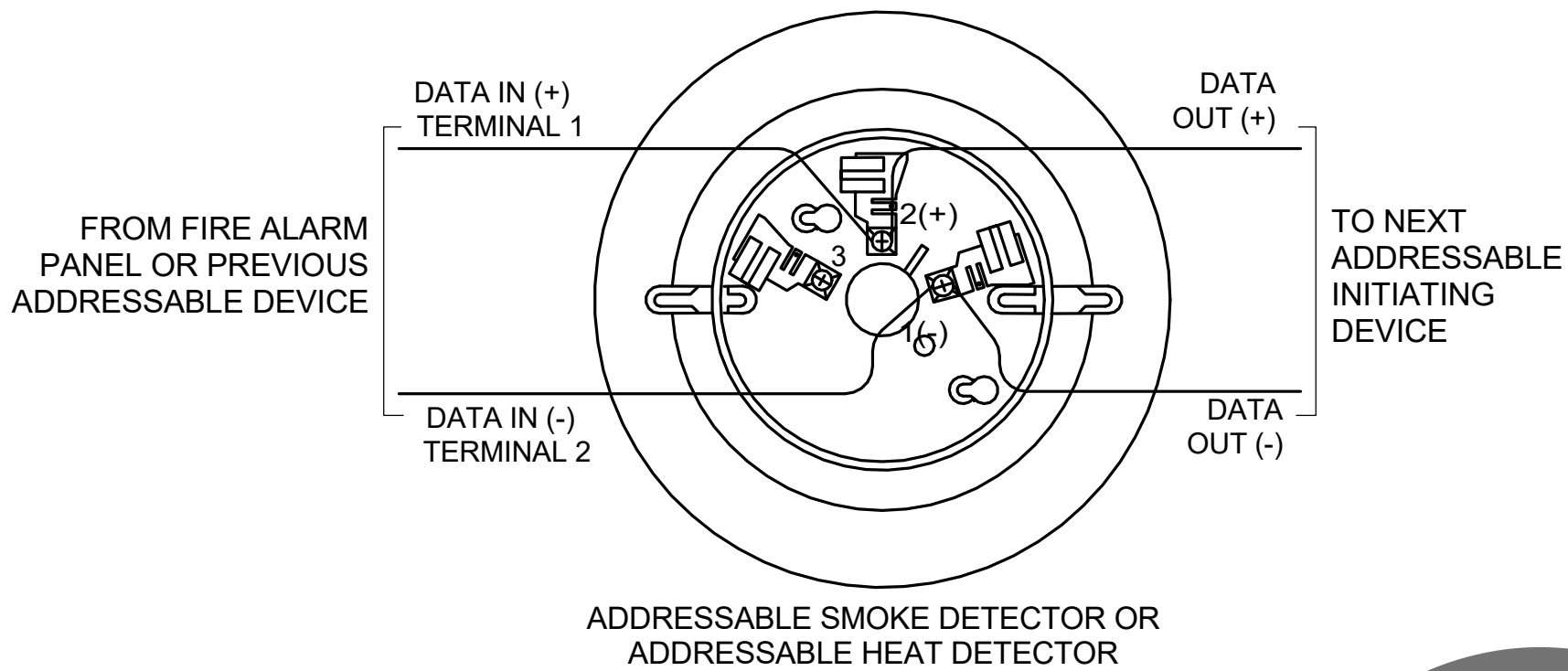
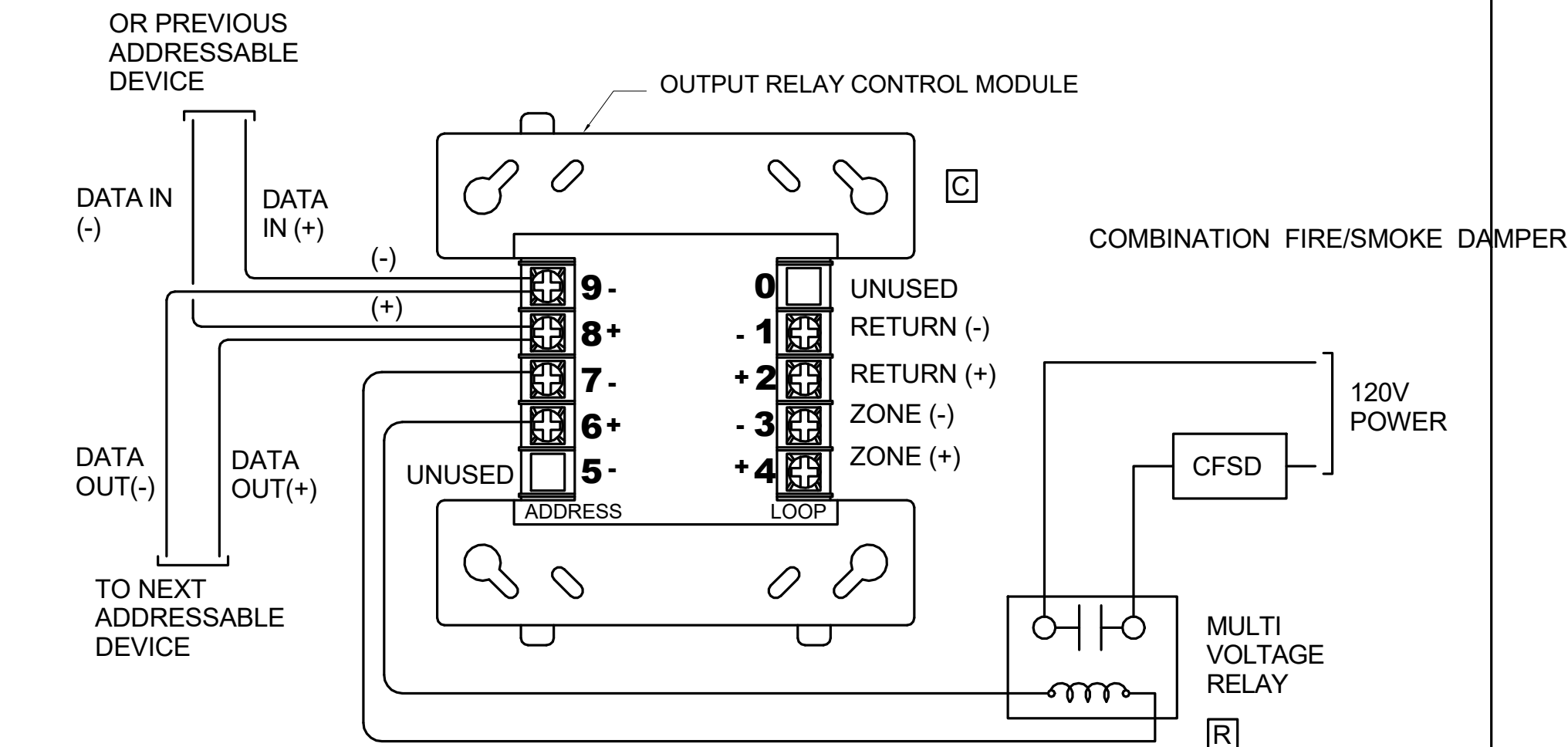
WALL MOUNT AUDIO/VISUAL DEVICE DETAIL

NTS 2



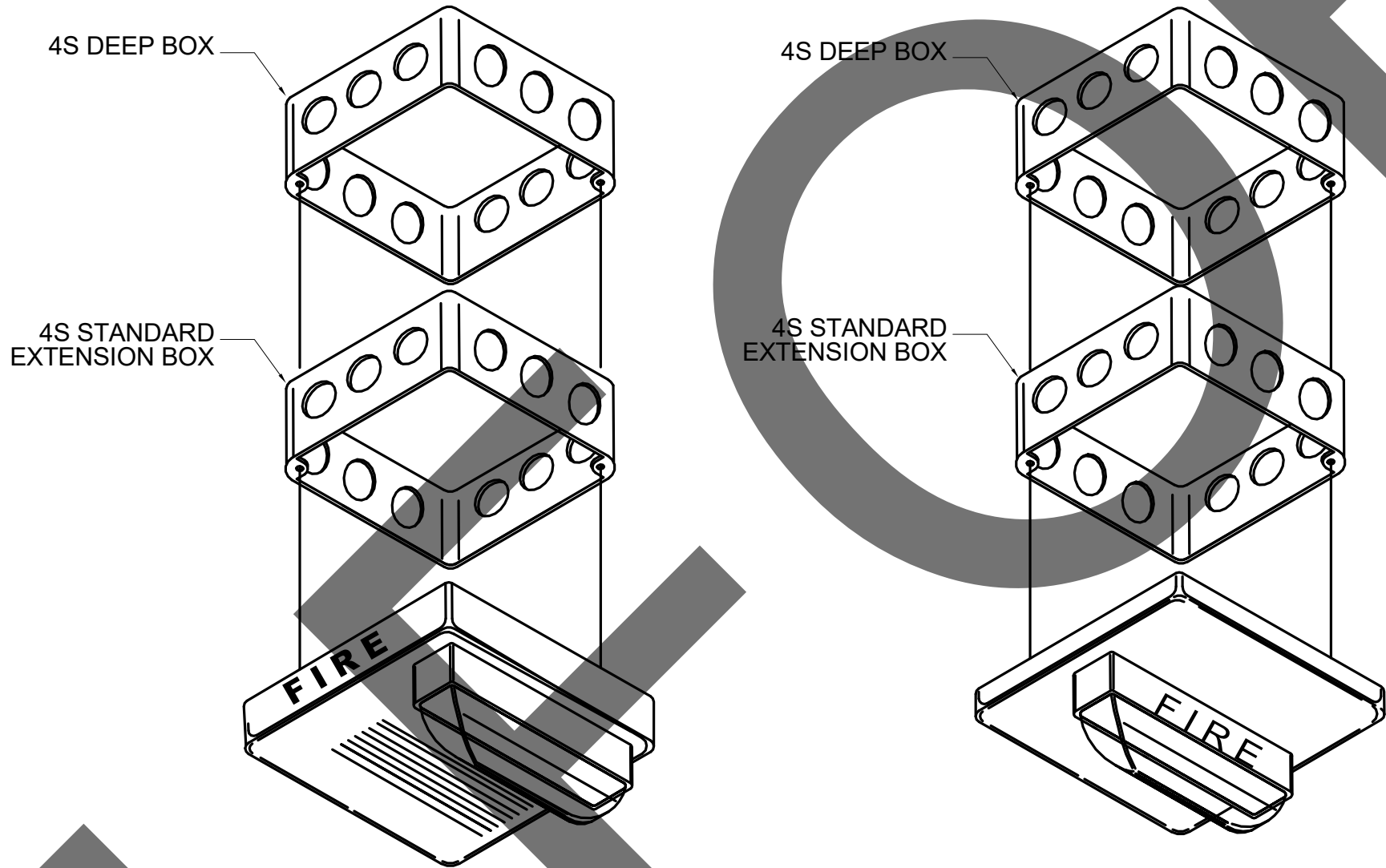
FIRE ALARM PANEL LAYOUT DETAIL

NTS 3



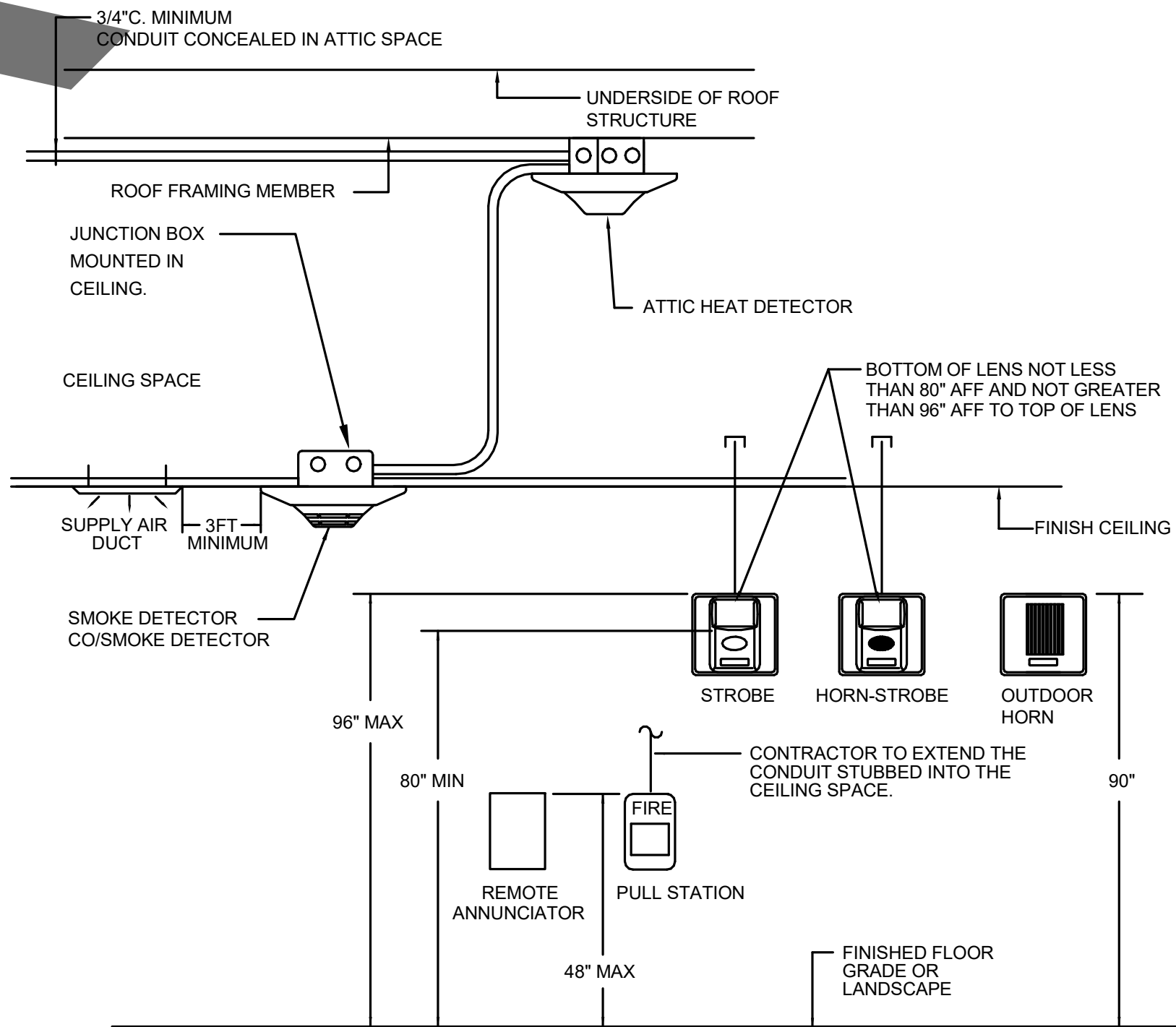
TYPICAL FIRE ALARM DEVICE WIRING DIAGRAM

NTS 4



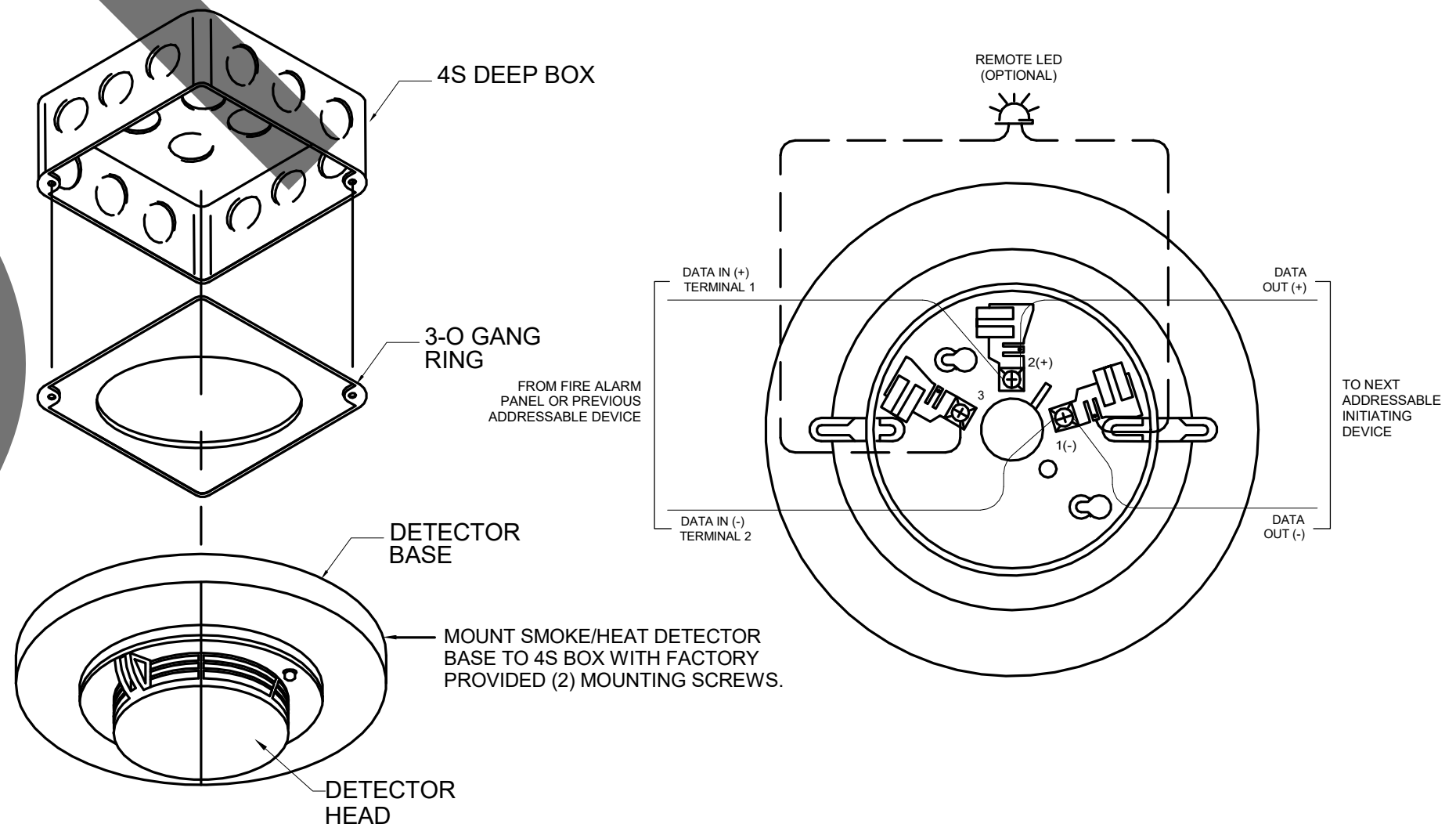
CEILING MOUNT AUDIO/VISUAL DEVICE DETAIL

NTS 5



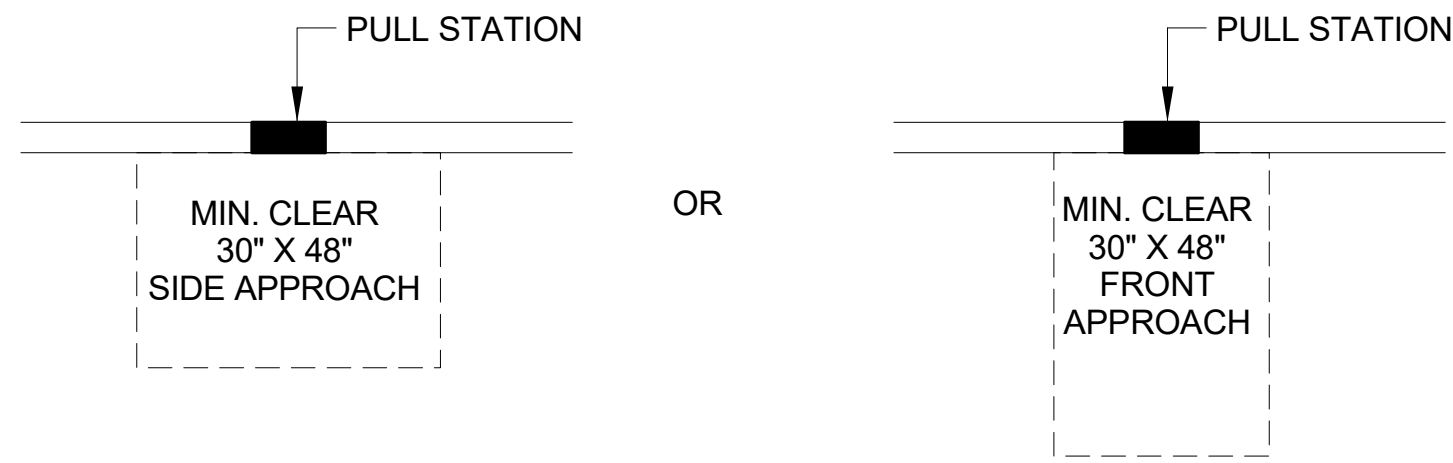
FIRE ALARM DEVICE ELEVATION

NTS 6



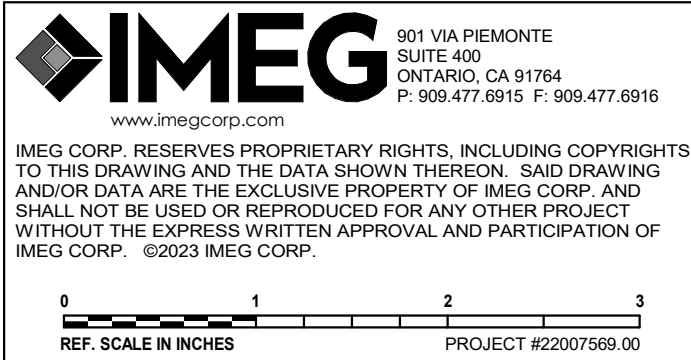
SMOKE/HEAT DETECTOR BASE WIRING DETAIL

NTS 7



CLEAR SPACE REQUIREMENTS AT FIRE ALARM PULL STATIONS

NTS 8



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ANIMAL CARE CENTER

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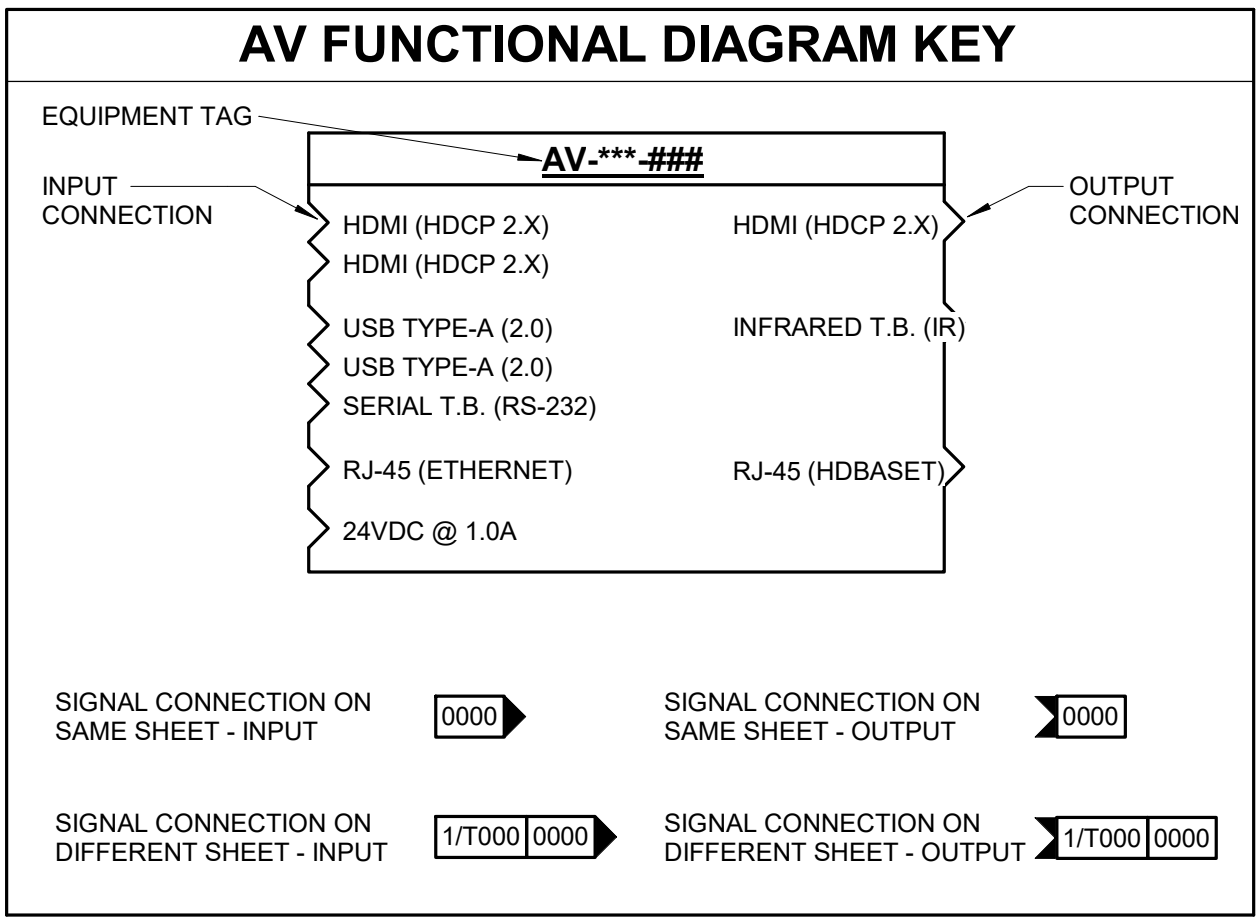
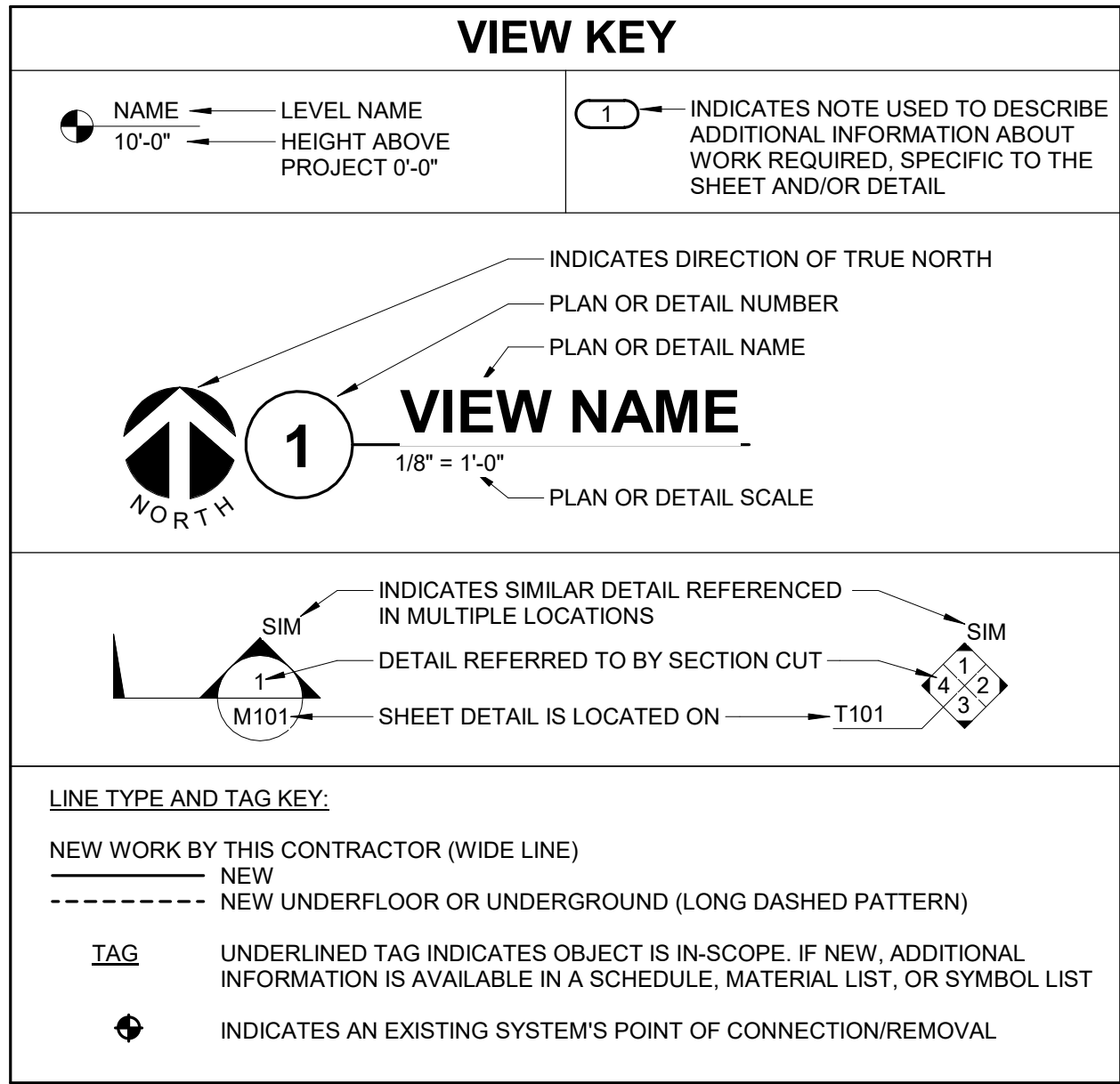
sheet name

DETAILS

sheet number

FA-200

Sheet Of Sheets



TECHNOLOGY ABBREVIATION KEY	
ABBR:	DESCRIPTION:
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
BFC	BELOW FINISHED CEILING
C	CONDUIT
DE	DELAYED EGRESS
DPDT	DOUBLE POLE DOUBLE THROW
FOV	FIELD OF VIEW
J-BOX	JUNCTION BOX
POE	POWER OVER ETHERNET
PTZ	PAN TILT ZOOM
SIM	SIMILAR
TYP	TYPICAL
UON	UNLESS OTHERWISE NOTED
+#	MOUNTING HEIGHT ABOVE FINISHED FLOOR
EF-#	ENTRANCE FACILITY
MC-#	MAIN CROSS-CONNECT
TR-#	TELECOMMUNICATIONS ROOM

TECHNOLOGY SYMBOL LIST			
SYMBOL:	EQUIPMENT LIST ABBREV.:	DESCRIPTION:	NOTE:
	N/A	CONTROLLED SECURITY SCHEME SCHEDULE IDENTIFIER	2.
	AC-R#-W	SECURITY CREDENTIAL READER (WALL)	.
	AC-SS-1	ACCESS CONTROL - REQUEST TO EXIT (WALL)	.
	AR-AMS-W	AREA OF RESCUE - ASSISTANCE MASTER STATION	.
	AR-AA1-W	AREA OF RESCUE - ASSISTANCE CALL STATION - TYPE 1	.
	AV-MP#-C/S	AV MICROPHONE (CEILING/SURFACE)	7.
	AV-SP#-C	AV PERFORMANCE SPEAKER (CEILING)	7.
	AV-CAM-#	AV CAMERA (WALL)	7.
	AV-TP#-S	AV TOUCH PANEL (SURFACE)	7.
	AV-TP#-W	AV TOUCH PANEL (WALL)	7.
	AV-###-C/S	AV PLATE (CEILING/SURFACE)	7.
	AV-###-W	AV WALLPLATE/BACKBOX (WALL)	7.
	ID-DC1	INTRUSION DETECTION DOOR CONTACT	.
	ID-GB1-C	INTRUSION DETECTION GLASS BREAK (CEILING)	.
	PA-S#-C	FACILITY PAGING SPEAKER (CEILING)	6,7.
	PA-S#-W	FACILITY PAGING SPEAKER (WALL)	6,7.
	SC-IO-F AV-FB-AV#	INFORMATION OUTLET AND AV DEVICE IN FLOOR BOX/POKE THROUGH	1,4,5.
	SC-IO-W	INFORMATION OUTLET (WALL)	1.
	SC-IO-W	INFORMATION OUTLET WALL PHONE (WALL)	1.
	SC-IO-C	INFORMATION OUTLET (CEILING)	1.
	VS-CM-#	VIDEO SURVEILLANCE CAMERA 180° FOV (WALL/VERTICAL SURFACE)	3.
	VS-CM-#	VIDEO SURVEILLANCE CAMERA 360° FOV (CEILING/HORIZONTAL SURFACE)	3.
	VS-CM-#	VIDEO SURVEILLANCE CAMERA SINGLE LENS FOV (CEILING/HORIZONTAL SURFACE)	3.
	VS-CM-#	VIDEO SURVEILLANCE CAMERA SINGLE LENS FOV (WALL/VERTICAL SURFACE)	3.
		LADDER RACK	
		CONDUIT	
		CONDUIT DOWN	
		CONDUIT UP OR UP/DOWN	
		CONDUIT SLEEVE	
		CONTINUATION	

- GENERAL NOTES:**
- ALL SYMBOLS AND ABBREVIATIONS LISTED MAY NOT BE APPLICABLE TO THIS PROJECT. REFER TO THE TECHNOLOGY EQUIPMENT SCHEDULE FOR MORE COMPLETE DESCRIPTION AND ITEMS.
 - ALL SYMBOLS AND ABBREVIATIONS REFER TO TECHNOLOGY SHEETS ONLY AS DEFINED ON THE SHEET INDEX. REFER TO THE GENERAL TECHNOLOGY NOTES FOR ADDITIONAL INFORMATION.
 - ALL SYMBOLS LISTED ABOVE ARE FOR REFERENCE ONLY. REFER TO PLANS AND LINE TYPE KEY FOR NEW, EXISTING TO REMAIN AND TO BE REMOVED ITEMS FOR ADDITIONAL INFORMATION.
 - REFER TO RISERS ON SHEET(S): T-300, T-301, T-302.
- TECHNOLOGY SYMBOL NOTES:**
- "C#" INDICATES INFORMATION OUTLET FACEPLATE CONFIGURATION. REFER TO INFORMATION OUTLET SCHEDULE ON T-102 FOR ADDITIONAL INFORMATION.
 - REFER TO CONTROLLED SECURITY SCHEME (CSS) TYPE SCHEDULE ON T-102 FOR ADDITIONAL INFORMATION.
 - "CM-#" ON FLOOR PLANS INDICATES CAMERA TYPE AND IS ASSOCIATED WITH THE CORRESPONDING "VS-CM-#" EQUIPMENT SCHEDULE ABBREVIATION. "xx-###" SUBSCRIPT INDICATES BLDG IDENTIFIER-CAMERA NUMBER. REFER TO INDIVIDUAL CAMERA REQUIREMENT SCHEDULE FOR ADDITIONAL INFORMATION.
 - INFORMATION OUTLET INSTALLED IN E.C. PROVIDED FLOOR BOX. "C#" INDICATES INFORMATION OUTLET FACEPLATE CONFIGURATION. REFER TO INFORMATION OUTLET SCHEDULE ON T-102 FOR ADDITIONAL INFORMATION. REFER TO THE ELECTRICAL FLOOR PLANS AND ELECTRICAL EQUIPMENT SCHEDULE FOR ADDITIONAL INFORMATION.
 - AV INSTALLED IN E.C. PROVIDED FLOOR BOX. "AV#" INDICATES AV TYPE CONFIGURATION. REFER TO TECHNOLOGY EQUIPMENT SCHEDULE ON T-101 FOR ADDITIONAL INFORMATION. REFER TO THE ELECTRICAL FLOOR PLANS FOR ADDITIONAL INFORMATION ON FLOOR BOX.
 - SYMBOL SUBSCRIPT INDICATES PAGING ZONE.
 - SYMBOL SUBSCRIPT INDICATES DEVICE TYPE. REFER TO TECHNOLOGY EQUIPMENT SCHEDULE T-101 FOR ADDITIONAL INFORMATION.

SUGGESTED MATRIX OF RESPONSIBILITY				
ITEM:	SHOWN ON:	FURNISHED BY:	INSTALLED BY:	NOTES:
TECHNOLOGY ROUGH-IN, REFER TO TECHNOLOGY EQUIPMENT SCHEDULE AND SPECIFICATIONS FOR DEFINITION	T-SERIES	E.C.	E.C.	3, 4.
INFORMATION OUTLET FACEPLATES, JACKS, AND TERMINATIONS	T-SERIES	T.C.	T.C.	
CONDUIT SLEEVES (WHEN SHOWN ON DRAWINGS)	T-SERIES	E.C.	E.C.	
CONDUIT SLEEVES (NOT SHOWN BUT REQUIRED FOR PROPER INSTALLATION OF SYSTEM)	N/A	T.C.	T.C.	2, 4.
TELECOMMUNICATION SYSTEMS ROUGH-IN	T-SERIES	E.C.	E.C.	1.
TELECOMMUNICATION EQUIPMENT, CABLEING, AND TERMINATIONS	T-SERIES	T.C.	T.C.	
LADDER RACK	T-SERIES	T.C.	T.C.	5.
GROUNDING LUGS ON TECHNOLOGY EQUIPMENT	T-SERIES	T.C.	E.C.	6.
BONDING SYSTEM FOR TECHNOLOGY SYSTEM, REFER TO SPECIFICATION SECTION 27 05 26 FOR DEFINITION	T-SERIES	E.C.	E.C.	7, 8.
CONNECTION OF TECHNOLOGY BONDING SYSTEM TO THE ELECTRICAL GROUND SYSTEM	T-SERIES	E.C.	E.C.	
LINE VOLTAGE POWER (+120V OR GREATER)	E-SERIES	E.C.	E.C.	
LINE VOLTAGE POWER (NOT SHOWN BUT REQUIRED FOR PROPER INSTALLATION OF SYSTEM)	N/A	T.C.	E.C.	2, 4.
LINE VOLTAGE POWER FOR DOOR HARDWARE POWER SUPPLIES	ARCH SPEC	E.C.	E.C.	
LOW VOLTAGE CABLEING FOR TECHNOLOGY SYSTEMS	T-SERIES	T.C.	T.C.	
CABLE HANGERS AND SUPPORTS OR OTHER CABLE ROUTING METHODS (OTHER THAN CONDUIT AND CABLE TRAY)	T-SERIES	T.C.	T.C.	5.
TECHNOLOGY SERVICE ENTRANCE CONDUITS, HANDHOLES, AND MANHOLES	T-SERIES	E.C.	E.C.	
FLOOR BOX (ROUGH-IN)	T & E SERIES	E.C.	E.C.	

- SUGGESTED MATRIX OF RESPONSIBILITY NOTES**
- LOCATIONS OF TELECOMMUNICATIONS ROUGH-INS SHALL BE INDICATED BY THE INFORMATION OUTLET SYMBOLS ON THE DRAWINGS. REFER TO THE TECHNOLOGY SYMBOL LIST FOR ADDITIONAL INFORMATION.
 - BASED ON THE INHERENT DIFFERENCES IN PRODUCTS FROM VARIOUS MANUFACTURERS, ALL REQUIRED EQUIPMENT MAY NOT BE SHOWN ON THE DRAWINGS FOR ALL ACCEPTABLE MANUFACTURERS.
 - INCLUDES BACKBOXES AND CONDUIT REQUIRED FOR THE TECHNOLOGY SYSTEMS INSTALLATION. THE E.C. SHALL BASE THE BID ON THE BASIS OF DESIGN SHOWN ON THE CONTRACT DOCUMENTS.
 - ALL CHANGES TO THE SLEEVES, BACKBOXES, CONDUITS, AND POWER REQUIRED BECAUSE OF THE T.C.'S SELECTION OF AN ALTERNATE ACCEPTABLE MANUFACTURER OR FROM SYSTEM CONFIGURATIONS THAT ARE LEFT TO THE CHOICE OF THE CONTRACTOR SHALL BE INCLUDED IN THE T.C.'S BID. THIS BID SHALL INCLUDE INSTALLATION BY A LICENSED ELECTRICIAN.
 - UNLESS TRADE RULES DICTATE OTHERWISE.
 - FURNISHED AS PART OF THE EQUIPMENT WHEN POSSIBLE, OR FURNISHED TO THE E.C. FOR INSTALLATION IN THE FIELD.
 - INCLUDES ALL CONDUCTORS, GROUND BARS, AND TERMINATIONS FOR THE COMPLETE BONDING SYSTEM REQUIRED BY THE SPECIFICATIONS.
 - REFER TO ELECTRICAL DRAWINGS FOR LOCATIONS OF PANELS AND SWITCHBOARDS SHOWN IN THE TECHNOLOGY BONDING RISER DIAGRAM AND TYPICAL TELECOM ROOM BONDING FLOW DIAGRAM.

TELECOM ROOM REFERENCES			
TELECOM ROOM	DETAIL / SHEET REFERENCE	FLOOR PLAN REFERENCE	ARCH ROOM NUMBER
MC-1	1/T-400, 2/T-400	TA-101	117
TR-2	3/T-400, 4/T-400	TA-102	218
TR-3	5/T-400, 6/T-400	TBC-101	33
TR-4	1/T-401, 2/T-401	TD-101	40
TR-5	3/T-401, 4/T-401	TI-101	27
TR-6	5/T-401, 6/T-401	TE-101	5
TR-7	5/T-401, 6/T-401	TF-101	5
TR-8	5/T-401, 6/T-401	TG-101	5
TR-9	5/T-401, 6/T-401	TH-101	5
TR-10	5/T-401, 6/T-401	TH.1-101	5
TR-11	1/T-402, 2/T-402	TJ-101	6
TR-12	1/T-402, 2/T-402	TK-101	6

TECHNOLOGY SHEET INDEX	
T-100	TECHNOLOGY COVERSHEET
T-101	SCHEDULES
T-102	SCHEDULES
T-103	SCHEDULES
TA-101	AA - ADMINISTRATION BUILDING TECHNOLOGY FIRST FLOOR PLAN
TA-102	AA - ADMINISTRATION BUILDING TECHNOLOGY SECOND FLOOR PLAN
TBC-101	AB - MEDICAL CLINIC & AC - MEDICAL DOG BLDG TECHNOLOGY FLOOR PLAN
TD-101	AD - CAT & OTHER ANIMALS BUILDING TECHNOLOGY FLOOR PLAN
TE-101	AE - ADOPTION DOG BUILDING 1 TECHNOLOGY FLOOR PLAN
TF-101	AF - ADOPTION DOG BUILDING 2 TECHNOLOGY FLOOR PLAN
TG-101	AG - ADOPTION DOG BUILDING 3 TECHNOLOGY FLOOR PLAN
TH-101	AH - STRAY DOG BUILDING TECHNOLOGY FLOOR PLAN
TH.1-101	AI - ADOPTION DOG BUILDING 4 TECHNOLOGY FLOOR PLAN
TJ-101	AL - SUPPORT BUILDING TECHNOLOGY FLOOR PLAN
TJ-101	AJ - DOG BUILDING TECHNOLOGY FLOOR PLAN
TK-101	AK - DOG BUILDING TECHNOLOGY FLOOR PLAN
TS-101	TECHNOLOGY SITE PLAN
T-200	DETAILS
T-201	DETAILS
T-202	DETAILS
T-203	DETAILS
T-204	DETAILS
T-300	DIAGRAMS
T-301	DIAGRAMS
T-302	DIAGRAMS
T-400	TECHNOLOGY ENLARGED PLANS
T-401	TECHNOLOGY ENLARGED PLANS
T-402	TECHNOLOGY ENLARGED PLANS
GRAND TOTAL: 28	

- TECHNOLOGY GENERAL NOTES:**
- ###-###-# INDICATES TECHNOLOGY EQUIPMENT SCHEDULE ITEM LABELED AS "EQUIPMENT LIST ABBREVIATION"
 - REFER TO TECHNOLOGY EQUIPMENT SCHEDULE AND SPECIFICATIONS FOR FULL DESCRIPTIONS AND MANUFACTURERS OF ALL DEVICES.

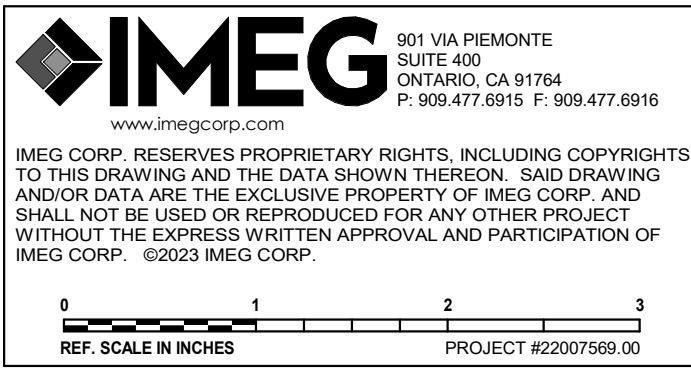
TECHNOLOGY MOUNTING SUBSCRIPT KEY:
A MOUNT AT +6" TO CENTERLINE ABOVE COUNTER OR BACKSPLASH
H MOUNT ORIENTED HORIZONTALLY
L MOUNT IN CASEWORK
M MOUNT IN MODULAR FURNITURE
S MOUNT IN SURFACE RACEWAY

A SLASH IS USED BETWEEN TWO SUBSCRIPTS, E.G., A/H.

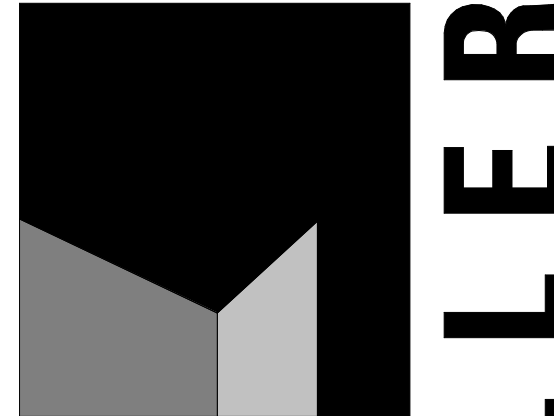
- TECHNOLOGY INSTALLATION NOTES:**
- THE COMPLETE INSTALLATION SHALL BE IN ACCORDANCE WITH THE ADA STANDARDS FOR ACCESSIBLE DESIGN. REFER TO THE ADA GUIDELINES FOR ALL CONFIGURATION DETAILS ON THIS PAGE FOR ADDITIONAL INFORMATION.
 - CONDUIT ALL CONDUIT IN WALLS, PARTITIONS, ABOVE CEILING, IN FLOOR SLAB, ETC. UNLESS OTHERWISE INDICATED ON THE PLANS OR IN THE SPECIFICATIONS. CONDUIT IN MECHANICAL ROOMS AND STORAGE ROOMS WITHOUT CEILINGS MAY BE EXPOSED ON BUILDING STRUCTURE.
 - BOXES LOCATED ON OPPOSITE SIDES OF NON-RATED WALLS SHALL BE OFFSET A MINIMUM OF 6" HORIZONTALLY. BOXES ON OPPOSITE SIDES OF FIRE RATED WALLS SHALL BE OFFSET A MINIMUM OF 24" HORIZONTALLY. "THRU-THE-WALL" BOXES SHALL NOT BE ALLOWED WITHOUT PRIOR WRITTEN APPROVAL OF THE ARCHITECT/ENGINEER.
 - VERIFY ALL FURNITURE, MODULAR FURNITURE, AND EQUIPMENT LOCATIONS WITH ARCHITECTURAL PLANS, ELEVATIONS, AND REVIEWED SHOP DRAWINGS. PRIOR TO MAKING THE ACTUAL TELECOMMUNICATIONS INSTALLATION, ADJUST OUTLETS OR CONNECTION LOCATIONS TO ACCOMMODATE FURNITURE AND/OR EQUIPMENT.
 - TELECOMMUNICATIONS EQUIPMENT SHALL BE MOUNTED TO ALLOW ACCESS TO ELECTRICAL AND MECHANICAL EQUIPMENT. ALL MOUNTING OF TELECOMMUNICATION DEVICES ON EQUIPMENT SUPPLIED BY ANOTHER CONTRACTOR SHALL BE APPROVED IN ADVANCE BY THE OTHER CONTRACTOR.
 - CONTRACTOR SHALL BE RESPONSIBLE FOR ALL OPENINGS REQUIRED IN WALLS. ALL OPENINGS SHALL BE REPAIRED TO MATCH EXISTING BY A QUALIFIED CONTRACTOR AT THE EXPENSE OF THIS CONTRACTOR. ALL CONDUITS THROUGH WALLS SHALL BE GROUTED OR SEALED INTO OPENINGS.
 - ALL MATERIALS USED TO SEAL PENETRATIONS OF FIRE RATED WALLS AND FLOORS SHALL BE TESTED AND CERTIFIED AS A SYSTEM PER ASTM E814 STANDARDS FOR FIRE TESTS OF THROUGH-PENETRATION FIRESTOPS. REFER TO DIVISION 7 FOR ADDITIONAL INFORMATION AND REQUIREMENTS SPECIFIC TO FIRESTOPPING.
 - THE TECHNOLOGY CONTRACTOR IS RESPONSIBLE FOR REMOVAL AND REPLACEMENT OF THE CEILING, CEILING TILES, AND CEILING GRID ASSOCIATED WITH THE AREAS OF WORK BY ALL CONTRACTORS.
 - ALL LADDER RACK AND CABLE TRAY SIZES ARE AS DEFINED ON THE DRAWINGS. REFER TO SPECIFICATION SECTIONS 27 05 28 AND 27 11 00 FOR APPROVED MANUFACTURERS AND INSTALLATION REQUIREMENTS.
 - EACH CONTRACTOR IS RESPONSIBLE FOR DAMAGE CAUSED BY THEIR ACTIONS TO THE WALLS, FLOORS, CEILINGS, AND ROOFS. THE CONTRACTOR WHOSE WORK CAUSES DAMAGE IS RESPONSIBLE FOR PATCHING TO MATCH ORIGINAL CONSTRUCTION, FIRE RATING, AND FINISH.

- TECHNOLOGY OUTSIDE PLANT NOTES**
- THE LOCATION OF THE CONDUIT, HAND HOLES AND/OR MAINTENANCE HOLES SHOWN ARE APPROXIMATE LOCATIONS. FIELD VERIFY THE LOCATION OF ALL UTILITIES PRIVATE AND/OR PUBLIC PRIOR TO THE INSTALLATION OF THE COMPONENT. FIELD COORDINATE THE FINAL LOCATION WITH THE OWNER AND ENGINEER PRIOR TO INSTALLATION.
 - POTHOLING TO LOCATE EXISTING UNDERGROUND UTILITIES, IF APPLICABLE, SHALL BE INCLUDED IN THE CONTRACTOR'S BID. CONTRACTOR IS RESPONSIBLE FOR FINAL PLACEMENT OF HAND HOLES AND/OR MAINTENANCE HOLES AND SHALL NOTIFY THE ENGINEER OF FINAL LOCATIONS PRIOR TO INSTALLATION.
 - HAND HOLES AND/OR MAINTENANCE HOLES SHALL BE CONSTRUCTED SO THAT THE TOP OF THE FRAME WILL BE FLUSH WITH THE GROUND LINE.
 - REMOVAL AND REPLACEMENT OF THE EXISTING UNDERGROUND UTILITIES THAT ARE REQUIRED TO COMPLETE THE INSTALLATION SHALL BE INCLUDED IN THE CONTRACTOR'S BID.
 - CONTRACTOR SHALL INCLUDE IN THEIR BID ANY REMOVAL AND REPLACEMENT OF EXISTING SIDEWALK, PAVEMENT, GRASS, SHRUBS, TREES, ETC. THAT WILL BE IMPACTED BY THE INSTALLATION OF THE NEW CONDUITS SHOWN ON THE DRAWINGS. IF TREES ARE REQUIRED TO BE REMOVED THE CONTRACTOR SHALL CONTACT THE OWNER AND DISCUSS OPTIONS PRIOR TO CUTTING DOWN ANY TREE OR SHRUB OVER 5' IN HEIGHT.
 - NO ADDITIONAL COST SHALL BE APPROVED FOR PLACING CONDUITS DEEPER THAN REQUIRED MINIMUM DEPTH.
 - PROVIDE A MINIMUM OF 25'-0" SLACK LOOP WITHIN EACH HAND HOLES AND/OR MAINTENANCE HOLES. SLACK LOOP SHALL BE SECURE SO COPPER OR FIBER IS NOT RESTING ON EARTH AFTER FINAL INSTALLATION.

- APPLICABLE CODES AND STANDARDS:**
- 2022 CALIFORNIA BUILDING STANDARDS ADMINISTRATIVE CODE
CALIFORNIA CODE OF REGULATIONS (CCR) TITLE 24, PART 1
- 2022 CALIFORNIA BUILDING CODE (CBC)
CALIFORNIA CODE OF REGULATIONS TITLE 24, PART 2
(2021 INTERNATIONAL BUILDING CODE (IBC) W/ 2022 CALIFORNIA AMENDMENTS)
- 2022 CALIFORNIA ELECTRICAL CODE (CEC)
CALIFORNIA CODE OF REGULATIONS (CCR) TITLE 24, PART 3
(2020 NATIONAL ELECTRICAL CODE (NEC) W/ 2022 CALIFORNIA AMENDMENTS)
- 2022 CALIFORNIA ENERGY CODE
CALIFORNIA CODE OF REGULATIONS (CCR) TITLE 24, PART 6
- 2022 CALIFORNIA FIRE CODE (CFC)
CALIFORNIA CODES OF REGULATIONS (CRR) TITLE 24, PART 9
(2021 INTERNATIONAL FIRE CODE (IFC) W/ 2022 CALIFORNIA AMENDMENTS)
- 2022 CALIFORNIA EXISTING BUILDING CODE
CALIFORNIA CODE OF REGULATIONS (CCR) TITLE 24, PART 10
(2021 INTERNATIONAL EXISTING BUILDING CODE (IEBC))
- 2022 CALIFORNIA REFERENCES STANDARDS CODE
CALIFORNIA DOE OF REGULATIONS (CCR) TITLE 24, PART 12
- AMERICANS WITH DISABILITIES ACT (ADA)
TITLE II - ACCESSIBILITY GUIDELINES FOR BUILDINGS AND FACILITIES (ADAG)
1990 STATE FIRE MARSHAL REGULATIONS AND AMENDMENTS TO-DATE
- CALIFORNIA CODE OF REGULATIONS (CCR) TITLE 24, CALIFORNIA STATE ACCESSIBILITY STANDARDS CALIFORNIA CODE OF REGULATIONS (CCR) TITLE 19
- 2022 CALIFORNIA GREEN BUILDING STANDARDS CODE (CAL GREEN)
CALIFORNIA CODE OF REGULATIONS (CCR) TITLE 24 PART 11



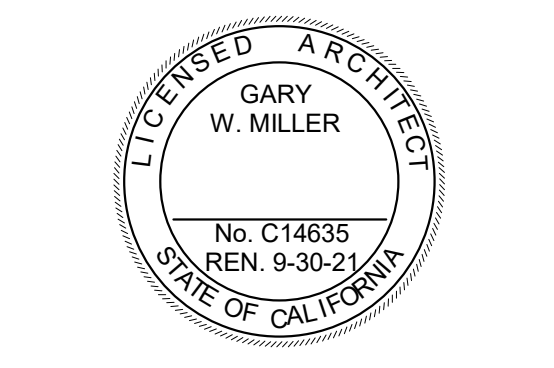
**PRELIMINARY
NOT FOR
CONSTRUCTION**



**architecture
interiors
planning**



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owner approval		
initials	date	phase

revisions/addenda		
#	Date	Comment

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**TECHNOLOGY
COVERSHEET**

sheet number

T-100


Sheet Of Sheets

TECHNOLOGY EQUIPMENT SCHEDULE		
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EQUIPMENT LIST ABBREVIATION	EQUIPMENT LIST DESCRIPTION	MANUFACTURER AND MODEL
AC-R1-W	CARD READER, WALL MOUNT, PROVIDED AS INTEGRAL PART OF SECURITY MANAGEMENT SYSTEM. REFER TO CONTROLLED SECURITY SCHEME (CSS) TYPE SCHEDULE ON T-103 FOR ADDITIONAL INFORMATION. CARD READERS SHOWN ON PLANS TO IDENTIFY INTENDED MOUNTING LOCATION. REFER TO SPECIFICATION SECTION 28 13 00 FOR COMPLETE INFORMATION.	HID SE RP40
AC-R2-W	CARD READER, MULLION MOUNT, PROVIDED AS INTEGRAL PART OF SECURITY MANAGEMENT SYSTEM. REFER TO CONTROLLED SECURITY SCHEME (CSS) TYPE SCHEDULE ON T-103 FOR ADDITIONAL INFORMATION. CARD READERS SHOWN ON PLANS TO IDENTIFY INTENDED MOUNTING LOCATION. REFER TO SPECIFICATION SECTION 28 13 00 FOR COMPLETE INFORMATION.	HID SE RP10
AC-R3-W	CARD READER, WALL MOUNT, PROVIDED AS INTEGRAL PART OF SECURITY MANAGEMENT SYSTEM. REFER TO CONTROLLED SECURITY SCHEME (CSS) TYPE SCHEDULE ON T-103 FOR ADDITIONAL INFORMATION. CARD READERS SHOWN ON PLANS TO IDENTIFY INTENDED MOUNTING LOCATION. REFER TO SPECIFICATION SECTION 28 13 00 FOR COMPLETE INFORMATION.	HID PROXIMITY MAXIPROX 5375
AC-SCP-1	ACCESS CONTROL DOOR CONTROL PANEL; DIMENSIONS: 36.12"H x 30.12"W x 7.06"D; WEIGHT (UNLOADED): 60LBS. CONFIGURE WITH FOLLOWING EQUIPMENT: (2) ALTRONIX AL1024ULXB2 (2) ALTRONIX VR6 (2) ALTRONIX ACM58 (1) ALTRONIX PDS8 (1) GENETEC SYNERGIS CLOUD LINK (1) MERCURY LP1502 (5) MERCURY MR52 (1) MERCURY MR16N	ALTRONIX TROVE3M3
AC-SCP-2	ACCESS CONTROL DOOR CONTROL PANEL; PREWIRED MERCURY PANELS FOR 16 DOORS WITH 20A POWER; DIMENSIONS: 36.12"H x 30.12"W x 7.06"D; WEIGHT (UNLOADED): 60LBS. PROVIDE AND INSTALL GENETEC SYNERGIS CLOUD LINK. PROVIDE (2) DATA IN CABINET FOR CONNECTION TO OWNER NETWORK.	ALTRONIX T3M77LCK1
AC-SCP-3	ACCESS CONTROL DOOR CONTROL PANEL; DIMENSIONS: 36.12"H x 30.12"W x 7.06"D; WEIGHT (UNLOADED): 60LBS. CONFIGURE WITH FOLLOWING EQUIPMENT: (2) ALTRONIX AL1024ULXB2 (2) ALTRONIX VR6 (2) ALTRONIX ACM58 (1) ALTRONIX PDS8 (5) MERCURY MR52	ALTRONIX TROVE3M3
AC-SCP-4	ACCESS CONTROL DOOR CONTROL PANEL; DIMENSIONS: 27.25"H x 21.75"W x 6.5"D; WEIGHT (UNLOADED): 37.1LBS. CONFIGURE WITH FOLLOWING EQUIPMENT: (1) ALTRONIX AL400ULXB2 (1) ALTRONIX PDS16 (1) MERCURY MR16N (1) MERCURY MR16OUT	ALTRONIX TROVE2M2
AC-SCP-5	ACCESS CONTROL DOOR CONTROL PANEL; DIMENSIONS: 36.12"H x 30.12"W x 7.06"D; WEIGHT (UNLOADED): 60LBS. CONFIGURE WITH FOLLOWING EQUIPMENT: (1) ALTRONIX AL1024ULXB2 (1) ALTRONIX VR6 (2) ALTRONIX ACM58 (1) ALTRONIX PDS8 (3) MERCURY MR52 (1) MERCURY MR16N (1) MERCURY MR16OUT	ALTRONIX TROVE3M3
AC-SCP-6	ACCESS CONTROL DOOR CONTROL PANEL; DIMENSIONS: 36.12"H x 30.12"W x 7.06"D; WEIGHT (UNLOADED): 60LBS. CONFIGURE WITH FOLLOWING EQUIPMENT: (2) ALTRONIX AL1024ULXB2 (2) ALTRONIX VR6 (2) ALTRONIX ACM58 (1) ALTRONIX PDS8 (1) GENETEC SYNERGIS CLOUD LINK (1) MERCURY LP1502 (6) MERCURY MR52	ALTRONIX TROVE3M3
AC-SCP-7	ACCESS CONTROL DOOR CONTROL PANEL; DIMENSIONS: 27.25"H x 21.75"W x 6.5"D; WEIGHT (UNLOADED): 37.1LBS. CONFIGURE WITH FOLLOWING EQUIPMENT: (1) ALTRONIX AL600ULXB (1) ALTRONIX ACM4 (1) ALTRONIX PDS8 (2) MERCURY MR52 (1) MERCURY MR16N (1) MERCURY MR16OUT	ALTRONIX TROVE2M2
AC-SCP-8	ACCESS CONTROL DOOR CONTROL PANEL; DIMENSIONS: 36.12"H x 30.12"W x 7.06"D; WEIGHT (UNLOADED): 60LBS. CONFIGURE WITH FOLLOWING EQUIPMENT: (1) ALTRONIX AL1024ULXB2 (1) ALTRONIX VR6 (2) ALTRONIX ACM58 (1) ALTRONIX PDS8 (1) GENETEC SYNERGIS CLOUD LINK (1) MERCURY LP1502 (4) MERCURY MR52 (1) MERCURY MR16N (1) MERCURY MR16OUT	ALTRONIX TROVE3M3
AC-SS-1	ACCESS CONTROL STROBESWITCH; 200' RANGE; 60" CONICAL; 1.5 SEC. SIGNAL ACQUISITION; 12VDC 4mA, 24VDC 2mA, 24VAC 5mA IDLE CURRENT; SPST RELAY OUTPUT 100mA @ 120VAC; 1/2" FEMALE PIPE MOUNTING BASE.	TOMAR SSLC-1014
AR-AA1-W	AREA OF RESCUE ASSISTANCE CALL STATION. BRUSHED STAINLESS STEEL, FLUSH MOUNT. PROGRAMMABLE WITH UP TO 2 EMERGENCY NUMBERS. RECORDABLE LOCATION MESSAGE, AUTOMATIC DIALER, AUTOMATIC ANSWER FEATURE WITH AUDIBLE RING. PROVIDE WITH 1" CONDUIT TO AREA SERVING TELECOM ROOM. OPWN CABLING IS NOT PERMITTED. INSTALL AT 48" AFF TO PUSH BUTTON.	RATH 2100-558NSIP
AR-AMS-W	AREA OF RESCUE COMMAND CENTER. 10-ZONE, POWDER COATED STEEL ENCLOSURE, FLUSH MOUNT. INCLUDES HANDESET AND SPEAKER PHONE. AUDIBLE ALERTS, LED INDICATORS IDENTIFY INDIVIDUAL CALLING STATION. DISTRIBUTION MODULE SHALL BE LOCATED IN TELECOM ROOM. COORDINATE LOCATION WITH OWNER. PROVIDE WITH 1" CONDUIT TO AREA SERVING TELECOM ROOM. OPWN CABLING IS NOT PERMITTED. INSTALL AT 50" AFF TO PUSH BUTTON.	RATH 2500-10RCFV
AV-AMP-1	AUDIO AMPLIFIER; 2x200 WATTS @ 8 OHMS OR 1x350W @ 70V/100V; 1RU, AUDIO INPUT: 2 BALANCED/UNBALANCED, DIMENSIONS 1.7"H x 8.7"W x 9.5"D, WIGHT 4 LBS.	QSC SPA2-200

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EQUIPMENT LIST ABBREVIATION	EQUIPMENT LIST DESCRIPTION	MANUFACTURER AND MODEL
AV-AO-1	NETWORK AUDIO EXPANDER; (4) LINE OUTPUTS; PoE 802.3AF TYPE 1; QLAN; DIMENSIONS: 8.5" x 4.25" x 1.59"; WEIGHT: 1.73LBS	QSC QIO-L40
AV-CAM-1	NETWORKED PTZ CONFERENCE CAMERA; PoE CLASS 3; POWER CONSUMPTION: 12.95W; 12X OPTICAL ZOOM; 80° FIELD-OF-VIEW; DIMENSIONS: 6.7" x 7.95" x 5.6"; WEIGHT: 3.5LBS	QSC NC-12x80 ALTERNATES AVER VADDIO
AV-EN-1	4" SQUARE BACKBOX WITH SINGLE GANG PLASTER RING. INSTALL A 3/4" EMT CONDUIT TO ACCESSIBLE CEILING, UNLESS OTHERWISE NOTED, TERMINATE WITH NYLON BUSHING. PROVIDE SINGLE GANG PASS THROUGH COVER PLATE. ABOVE SUSPENDED CEILING ENCLOSURE; 15A POWER OUTLET; MAX EQUIPMENT SIZE: 7.61" x 19.25" x 20"; WEIGHT CAPACITY: 100LBS; DIMENSIONS: 24.97"H x 23.67"W x 8"D; WEIGHT: 4.1LBS PROVIDE ALL NECESSARY COMPONENTS TO SUSPEND ENCLOSURE FROM CEILING.	CHIEF CMS492P2 ACCESSORIES CMSUNV2 CMS1RU ALTERNATES FSR PREMIER MOUNTS
AV-MNT	DISPLAY MOUNT; LARGE SWING ARM WALL DISPLAY MOUNT WITH 25" EXTENSION FOR DISPLAY 42" TO 86" DIA. AND 200 LBS	CHIEF PNRUB-G
AV-MON-85	85" VIDEO DISPLAY; PROFESSIONAL COMMERCIAL GRADE 85" EDGE LED DISPLAY WITH UHD 3840 x 2160 RESOLUTION, 4000:1 CONTRAST RATIO, 178° VIEWING ANGLE, 350 NITS TYPICAL BRIGHTNESS, INPUTS SHALL INCLUDE HDMI, AUDIO MINI JACK, RS-232 AND IR EXTERNAL CONTROL. STANDARD VESA MOUNTING, TYPICAL DIMENSIONS 74.72" W X 42.55" H X 2.23" D, 86" DIAG. WEIGHT 106.7 LBS COORDINATE AC POWER AND BLOCKING AT ROUGH-IN FOR STANDARD WALL MOUNT, UON.	SAMSUNG Q85B-8
AV-MP1-C	BEAMFORMING CEILING MICROPHONE; PoE CLASS 0; POWER CONSUMPTION: 10.1W MAX; AES67/DANTE; DIMENSIONS: 23.77"H x 23.77"W x 2.15"D; WEIGHT: 11.8LBS PROVIDE ALL NECESSARY COMPONENTS TO SUSPEND MICROPHONE FROM CEILING.	SHURE MXA920S ALTERNATES SENNHISER AUDIO-TECHNICA
AV-NVE-1	NETWORK VIDEO ENDPOINT; ENCODER/DECODER; PoE 802.3BT TYPE 4; (3) HDMI IN, (2) HDMI OUT; 4K60 4:4:4 SCALER; RS-232, GPIO, LAN A, LAN B, AUDIO IN, AUDIO OUT; DIMENSIONS: 8.66" x 11.28" x 1.72"; WEIGHT: 4LBS	QSC NV-32-H ALTERNATES CRESTRON EXTRON
AV-PM-1	PROJECTOR MOUNT, WEIGHT 5 LBS, WEIGHT CAPACITY 50LBS. TO BE USED WITH SUSPENDED CEILING KIT, DIMENSIONS 1.2"H X 24.4"W X 8.0"D, WEIGHT 8LBS, WEIGHT CAPACITY 50LBS.	CHIEF PROJECTOR MOUNT RPAUW CEILING KIT CMA440
AV-PRO-1	3LCD VIDEO PROJECTOR, LARGE VENUE, 1920 X 1200 WITH 4K ENHANCEMENT, BRIGHTNESS 7000 LUMENS, PROJECTION DISTANCE 12-4" TO 19'-9", DIMENSIONS 21.5"W X 17.2"D X 6.5"H, WEIGHT 39.9LBS	EPSON EB-PJ1007B LENS ELPLM08 ALTERNATES PANASONIC NEC
AV-SP1-C	CEILING SPEAKER, 8" TWO-WAY LOUDSPEAKER, 120DB PEAK OUTPUT, MULTIPLE TAP VALUES OF 70V-100/60, 25, 12.5WATTS, DIMENSIONS 14.9"DIA X 8.3"D, NET WEIGHT 17.5LBS. REFER TO SPECIFICATION SECTION 27 51 13 FOR ADDITIONAL INFORMATION.	QSC AD-C820R ALTERNATES PANASONIC NEC
AV-TP1-S	TOUCHPANEL - TABLE MOUNT; 10.07" PROJECTIVE CAPACITIVE TOUCHSCREEN WITH 1280X800 RESOLUTION; 4000IT; PoE+ CLASS 4; DIMENSIONS: 6.2"H x 9.97"W x 1.54"D	QSC TSC-101-G3 ACCESSORIES TSC-710T-G3 ALTERNATES CRESTRON EXTRON
AV-TP1-W	TOUCHPANEL - WALL MOUNT; 7" PROJECTIVE CAPACITIVE TOUCHSCREEN WITH 1280X800 RESOLUTION; 4000IT; PoE CLASS 3; DIMENSIONS: 4.5"H x 7.3"W x 1.54"D 4" SQUARE BACKBOX WITH DOUBLE GANG PLASTER RING. INSTALL A 3/4" EMT CONDUIT TO ACCESSIBLE CEILING, UNLESS OTHERWISE NOTED, TERMINATE WITH NYLON BUSHING.	QSC TSC-70-G3 ALTERNATES CRESTRON EXTRON
AV-VPS-1	VIDEO PROJECTION SCREEN, RECESSED CEILING MOUNT, TAB-TENSIONED, TELEVISION M610000ALR, LOW VOLTAGE CONTROL, QUIET 110V MOTOR, FORMAT 16:10, 65" X 104", 123" DIAG	DRAPER ULTIMATE ACCESS V ELECTRIC ALTERNATES DALITE SCREEN INNOVATIONS
AV-WP1-W	AV WALL PLATE; PASS THROUGH HDMI, 1-PORT. PROVIDE HDMI CABLE BETWEEN SAME TYPE FACEPLATES. PROVIDE 3' HDMI PATCH CABLE AT MONITOR AND 15' HDMI PATCH CORD AT WORKSTATION OUTLET.	COSTUM LEGRAND CG39710
IC-IS-W	INTERCOM STATION; POWER: 12V/2A OR PoE 802.3AF CLASS 0 - 12.95W; NOISE CONTACTS, MAX 20V/1A AC/DC; 125kHz/13.56MHz RFID READER; IP66N AND IK10 RATINGS; DIMENSIONS: 9.6"H x 5.4"W x 3.3"D; WEIGHT: 5.5LBS	2N IP FORCE 01337-001
ID-DC1	DOOR CONTACT, SURFACE MOUNT CONTACT, 3/16" TO 5/8" GAP, DIMENSIONS .75"H X 4.25"W X .1.5"D, WITH 3' STAINLESS STEEL ARMORED CABLE.	INTERLOGIX 2706AP-L
ID-GB-C	GLASS BREAK DETECTOR, CEILING MOUNT	HONEYWELL FG1625
ID-GB-W	GLASS BREAK DETECTOR, WALL MOUNT	HONEYWELL FG1625
PA-AMP-1	PoE+ IP-TO-ANALOG GATEWAY WITH AMPLIFIER; POWERED VIA 802.3AF, 802.3AT OR LOCAL 24VDC PSU, AMPLIFIER POWER RATING: 15W @ 80HM OR 70V (802.3AF), 25W @ 80HM OR 70V (802.3AT); BALANCED AUDIO LINE IN; BALANCED AUDIO LINE OUT; UNBALANCED MICROPHONE INPUT	ATLAS/IED IP-ZCM
PA-S1-C	PoE+ INDOOR 1"x2" SUSPENDED CEILING MOUNT IP SPEAKER WITH TALKBACK MICROPHONE	ATLAS/IED IP-12SYSM

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PA-S1-W	POE+ INDOOR WALL MOUNT IP HORN SPEAKER WITH LCD DISPLAY FLUSH MOUNT: IP-FEST-SD SURFACE MOUNT: IP-SEST-SD INSTALL A 3/4" EMT CONDUIT TO ACCESSIBLE CEILING, UNLESS OTHERWISE NOTED, TERMINATE WITH NYLON BUSHING.	ATLAS/IED IP-SDH
PA-S2-C	PoE+ INDOOR WALL/CEILING IP SPEAKER WITH TALKBACK MICROPHONE FLUSH MOUNT: IP-FEST-SD	ATLAS/IED IP-SM
PA-S2-W	PoE+ VANDAL AND WEATHER RESISTANT WALL MOUNT IP SPEAKER FLUSH MOUNT: IP-FEST-HVP SURFACE MOUNT: IP-FEST-HVP INSTALL A 3/4" EMT CONDUIT TO ACCESSIBLE CEILING, UNLESS OTHERWISE NOTED, TERMINATE WITH NYLON BUSHING.	ATLAS/IED IP-HVP
PA-S3-C	PAGING SPEAKER; CEILING MOUNTED; 8" DRIVER; 25V/70V @ 0.25W, 0.5W, 1W, 2W, 5W, POWER RATING: 15W, FREQ. RESPONSE: 54Hz-11.6kHz, 95° CONICAL; SENSITIVITY: 97.9dB @ 1W/1M; MAX SPL: 109.7dB; WEIGHT: 2LBS INCLUDES ENCLOSURE, TILE-BRIDGE AND GRILLE.	LOWELL RPAK-810-72 ATLAS SOUND QUAM VALCOM
SC-CAB-40	EQUIPMENT CABINET, 40 RU MOUNTING SPACES, 72" H X 24" D X 27" W, 1000 LB LOAD CAPACITY, PAINTED BLACK, UL LISTED.	CHATSWORTH CUBE-IT 13495-772
SC-ER-45	2 POST EQUIPMENT RACK, 45RU MOUNTING SPACE, 84"H X 15"D X 20"W, AVAILABLE WITH 3" DEEP HOLES, #12-24 TAPPED MOUNTING RAILS, BLACK POWDER-COAT FINISH, COAT FINISH, MEETS EIA-310-E REQUIREMENTS, 1000 LB WEIGHT CAPACITY.	CHATSWORTH PRODUCTS 55053-703
SC-FDC-2	FIBER OPTIC DISTRIBUTION CABINET, RACK MOUNT 2RU MOUNTING SPACES, ACCOMMODATES A MIN. OF 6 MODULAR ADAPTER PANELS OR MODULES, WELDED STEEL CONSTRUCTION, BLACK POWDER-COAT FINISH, INTEGRATED FRONT CABLE MANAGEMENT TROUGH, LOCKABLE.	PANDUIT FRME2U
SC-FDC-4	FIBER OPTIC DISTRIBUTION CABINET, RACK MOUNT 4RU MOUNTING SPACES, ACCOMMODATES A MIN. OF 12 MODULAR ADAPTER PANELS OR MODULES, WELDED STEEL CONSTRUCTION, BLACK POWDER-COAT FINISH, INTEGRATED FRONT CABLE MANAGEMENT TROUGH, LOCKABLE.	PANDUIT FRME4
SC-GND-1	GROUNDING BUSBAR, WALL MOUNT, 2" H X 12" L X 1/4" D COPPER, ELECTRICALLY ISOLATED BY INSULATORS INTEGRAL TO MOUNTING BRACKETS, COPPER GROUND BAR IS 1/4" THICK AND STAND OFF 2.75" FROM WALL, THE 12" BUSBAR PROVIDES CONNECTION FOR NINE (9) 2-HOLE COMPRESSION LUGS RESPECTIVELY WITH 5/8" OR 1" CENTERS. ANSI/ITIA-807 AND BICSI COMPLIANT. UL LISTED.	CHATSWORTH 13622-012
SC-GND-2	GROUNDING BUSBAR, HORIZONTAL RACK MOUNT, 1/4" H X 14" L X 1/4" D SOLID COPPER, ELECTRICALLY ISOLATED BY INSULATORS INTEGRAL TO STAINLESS STEEL MOUNTING BRACKETS. PROVIDE UNIT CONFIGURED WITH 16 SLOTS OF 5/16" HOLES SPACED 5/8" ON CENTER TO ACCOMMODATE "A" SPACED TWO-HOLE COMPRESSION LUGS AND 3 SETS OF 7/16" HOLES SPACED 1" ON CENTER TO ACCOMMODATE "C" SPACED TWO-HOLE COMPRESSION LUGS. ANSI/ITIA-807 AND BICSI COMPLIANT. UL LISTED. REFER TO SPECIFICATION 27 11 00 FOR ADDITIONAL INFORMATION.	HUBBELL HBBHR19
SC-HWM-1	HORIZONTAL WIRE MANAGER SINGLE-SIDED, 1 RU MOUNTING SPACES, T-SHAPED CABLE GUIDES WITH SNAP-ON FRONT COVER.	CHATSWORTH 13930-701
SC-HWM-2	HORIZONTAL WIRE MANAGER SINGLE-SIDED, 2 RU MOUNTING SPACES, T-SHAPED CABLE GUIDES WITH SNAP-ON FRONT COVER.	CHATSWORTH 13930-702
SC-IO-C	INFORMATION OUTLET, CEILING MOUNT, 2-PORT COVERPLATE AS INDICATED ON DRAWINGS.	COMMSCOPE JACK MGS600 FACEPLATE M12L-246
SC-IO-W	<varies>	<varies>
SC-LRL-12	HORIZONTAL/VERTICAL LADDER RACK, 18"W TUBULAR STEEL CONSTRUCTION, RUST RESISTANT ENAMEL FINISH, REMOVE SHARP BURRS FROM LADDER RACK AND REPAINT ALL AREAS THAT HAVE BEEN FIELD MODIFIED, CUT OR EXPOSED, U.L. LISTED.	CHATSWORTH 10250-718
SC-MPP-1	PATCH PANEL, 24-MODULAR RJ-45 TERMINATIONS, CAT 6 MOUNTS DIRECTLY TO EIA/TIA STANDARD 19" RELAY RACK, PORT IDENTIFICATION NUMBERS, PROVIDED WITH COLOR CODING AND LABEL HOLDER KITS, U.L. LISTED. REQUIRES (1) 1.75" MOUNTING SPACES.	COMMSCOPE SYSTIMAX 360-JPR-1100-E-GS3-1U-24
SC-MPP-2	PATCH PANEL, 48-MODULAR RJ-45 TERMINATIONS, CAT 6 MOUNTS DIRECTLY TO EIA/TIA STANDARD 19" RELAY RACK, PORT IDENTIFICATION NUMBERS, PROVIDED WITH COLOR CODING AND LABEL HOLDER KITS, U.L. LISTED. REQUIRES (2) 1.75" MOUNTING SPACES.	COMMSCOPE SYSTIMAX 360-JPR-1100-E-GS3-2U-48
SC-NS-1	NETWORK SWITCH, OWNER PROVIDED, OWNER INSTALLED.	N/A
SC-TTB	TELECOMMUNICATIONS TERMINAL BOARD, 3/4" THICK A-C GRADE FIRE-RATED PLYWOOD, EXPOSED SIDE SHALL BE SMOOTH, MOUNT VERTICALLY WITH TOP OF PLYWOOD AT 8'-6" AFF. IN THE EVENT THE MANUFACTURER'S RATING STAMP IS NOT VISIBLE ON THE SMOOTH SIDE, THE CONTRACTOR SHALL PROVIDE A LAMINATED LETTER FROM THE MANUFACTURER OR SUPPLIER CERTIFYING THAT THE PLYWOOD IS FIRE-RATED AND ATTACH THE LETTER WITH A PICTURE OF THE RATING STAMP. TO THE PLYWOOD, FIRE RATED PLYWOOD SHALL NOT BE PAINTED OR TREATED WITH ANY TYPE OF SEALANT THAT WOULD LESSEN THE INTEGRITY OF THE FIRE RATING.	N/A
SC-VWM-1	DOUBLE SIDED VERTICAL WIRE MANAGER, INCLUDES TWO SLACK SPOOLS, 84"H X 6" W X 15.5"D, BLACK POWDER COATED, INCLUDES DUAL HINGED METAL DOOR, INCLUDE CABLE RING KIT #32573-700	CHATSWORTH 32620-703

TECHNOLOGY EQUIPMENT SCHEDULE		
THE EQUIPMENT LIST ABBREVIATIONS AND THE GENERAL TECHNOLOGY EQUIPMENT SCHEDULE ARE FOR THE CONVENIENCE OF THE CONTRACTOR. EACH CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION OF QUANTITIES AND SHALL FURNISH ALL MATERIAL REQUIRED, WHETHER SPECIFIED OR NOT, TO PRODUCE A SATISFACTORY WORKING SYSTEM.		
CATALOG NUMBERS ARE NOT TO BE CONSIDERED COMPLETE BUT ARE GIVEN ONLY TO AID THE CONTRACTOR IN THE SEARCH FOR THE SAME. ORDER BY MANUFACTURER AND CATALOG NUMBER ONLY. EACH CONTRACTOR SHALL FIRST READ THE COMPLETE DESCRIPTION OF THE MATERIAL ON...		
EQUIPMENT LIST ABBREVIATION	EQUIPMENT LIST DESCRIPTION	MANUFACTURER AND MODEL
VS-CM-1	SINGLE VARIFOCAL LENS INTERIOR/EXTERIOR IP CAMERA, WALL MOUNTED, 2 MEGAPIXEL, FEATURES FORENSIC WIDE DYNAMIC RANGE, AND I/O CONNECTIVITY, VIDEO COMPRESSION: H.264, H.265, MOTION JPEG, CASING: IP66-RATED, IK RATING: IK10 IMPACT-RESISTANT CASING WITH HARD-COATED DOME, POWER: TYPICAL 4.8W, MAX 10.7W; OPERATING CONDITIONS: -40 TO 65 DEG C; STORAGE CONDITIONS: -40-65 DEG C, INCLUDES VANDAL RESISTANT SCREWS. INFORMATION OUTLET FOR CAMERA SHALL BE TERMINATED ON A RJ-45 JACK. REFER TO THE INFORMATION OUTLET SCHEDULE ON SHEET T-102 FOR ADDITIONAL INFORMATION PIN CONFIGURATION. THE GENERAL TECHNOLOGY EQUIPMENT SCHEDULE ONLY DESCRIBES CAMERA SERIES AND PERFORMANCE INFORMATION. REFER TO INDIVIDUAL CAMERA SCHEDULE ON SHEET T-102 FOR ADDITIONAL INFORMATION ON INDIVIDUAL CAMERA REQUIREMENTS.	AXIS P3265-LVE 9MM
VS-CM-2	SINGLE VARIFOCAL LENS INTERIOR IP CAMERA, CEILING MOUNTED, 2 MEGAPIXEL, FEATURES FORENSIC WIDE DYNAMIC RANGE, TWO-WAY AUDIO, AND I/O CONNECTIVITY, VIDEO COMPRESSION: H.264, H.265, MOTION JPEG, CASING: IP52-RATED, IK RATING: IK10 IMPACT-RESISTANT CASING WITH HARD-COATED DOME, POWER: TYPICAL 3W, MAX 5.1W; OPERATING CONDITIONS: 0 TO 50 DEG C; INCLUDES VANDAL RESISTANT SCREWS. INFORMATION OUTLET FOR CAMERA SHALL BE TERMINATED ON A RJ-45 JACK. REFER TO THE INFORMATION OUTLET SCHEDULE ON SHEET T-102 FOR ADDITIONAL INFORMATION PIN CONFIGURATION. THE GENERAL TECHNOLOGY EQUIPMENT SCHEDULE ONLY DESCRIBES CAMERA SERIES AND PERFORMANCE INFORMATION. REFER TO INDIVIDUAL CAMERA SCHEDULE ON SHEET T-102 FOR ADDITIONAL INFORMATION ON INDIVIDUAL CAMERA REQUIREMENTS.	AXIS P3265-V
VS-CM-3	DUAL SENSOR VARIFOCAL INTERIOR/EXTERIOR IP CAMERA, 2X 2 MEGAPIXEL, ENABLING OVERVIEW AND DETAILED SURVEILLANCE WITH ONE IP ADDRESS, FEATURES FORENSIC WIDE DYNAMIC RANGE, AND I/O CONNECTIVITY, VIDEO COMPRESSION: H.264, H.265, MOTION JPEG, CASING: IP66-RATED, IK RATING: IK10 IMPACT-RESISTANT CASING WITH HARD-COATED DOME, POWER: TYPICAL 8.3W, MAX 17.5W; OPERATING CONDITIONS: -30 TO 50 DEG C; STORAGE CONDITIONS: -40 TO 65 DEG C, INCLUDES VANDAL RESISTANT SCREWS. INFORMATION OUTLET FOR CAMERA SHALL BE INSTALLED ON A RJ-45 JACK. REFER TO THE INFORMATION OUTLET SCHEDULE ON SHEET T-102 FOR ADDITIONAL INFORMATION. THE GENERAL TECHNOLOGY EQUIPMENT SCHEDULE ONLY DESCRIBES CAMERA SERIES AND PERFORMANCE INFORMATION. REFER TO INDIVIDUAL CAMERA SCHEDULE ON SHEET T-102 FOR ADDITIONAL INFORMATION ON INDIVIDUAL CAMERA REQUIREMENTS.	AXIS P4705-PVE
VS-CM-4	360° MULTI-LENS (4) INTERIOR/EXTERIOR IP CAMERA, 15 MEGAPIXEL, ENABLING OVERVIEW AND DETAILED SURVEILLANCE WITH ONE IP ADDRESS, FEATURES WIDE DYNAMIC RANGE, OPTIONAL TWO-WAY AUDIO, AND I/O CONNECTIVITY, VIDEO COMPRESSION: H.264, H.265, MOTION JPEG, CASING: IP66-RATED, IK RATING: IK09 IMPACT-RESISTANT CASING WITH HARD-COATED DOME, POWER: TYPICAL 16.3W, MAX 26.5W; OPERATING CONDITIONS: -30-50 DEG C; INCLUDES VANDAL RESISTANT SCREWS. INFORMATION OUTLET FOR CAMERA SHALL BE TERMINATED ON AN RJ-45 PLUG REFER TO THE INFORMATION OUTLET SCHEDULE ON SHEET T-102 FOR ADDITIONAL INFORMATION. THE TECHNOLOGY EQUIPMENT SCHEDULE ONLY DESCRIBES CAMERA SERIES AND PERFORMANCE INFORMATION. REFER TO INDIVIDUAL CAMERA SCHEDULE ON SHEET T-102 FOR ADDITIONAL INFORMATION ON INDIVIDUAL CAMERA REQUIREMENTS.	AXIS P3719-PLC
VS-CM-5	SINGLE VARIFOCAL LENS EXTERIOR IP CAMERA, POLE MOUNTED, 2 MEGAPIXEL, FEATURES FORENSIC WIDE DYNAMIC RANGE, TWO-WAY AUDIO, AND I/O CONNECTIVITY, VIDEO COMPRESSION: H.264, H.265, MOTION JPEG, CASING: IP66-RATED, IK RATING: IK09 IMPACT-RESISTANT CASING WITH HARD-COATED DOME, POWER: TYPICAL 4.8W, MAX 10.7W; OPERATING CONDITIONS: -40 TO 65 DEG C; STORAGE CONDITIONS: -40 TO 65 DEG C, INCLUDES VANDAL RESISTANT SCREWS. AXIS LICENSE PLATE VERIFIER PREINSTALLED. INFORMATION OUTLET FOR CAMERA SHALL BE TERMINATED ON A RJ-45 JACK. REFER TO THE INFORMATION OUTLET SCHEDULE ON SHEET T-102 FOR ADDITIONAL INFORMATION PIN CONFIGURATION. THE GENERAL TECHNOLOGY EQUIPMENT SCHEDULE ONLY DESCRIBES CAMERA SERIES AND PERFORMANCE INFORMATION. REFER TO INDIVIDUAL CAMERA SCHEDULE ON SHEET T-102 FOR ADDITIONAL INFORMATION ON INDIVIDUAL CAMERA REQUIREMENTS.	AXIS P3265-LVE-3
VS-CON-1	RACK MOUNT CONSOLE; 1U RACK MOUNT; INPUTS: DVI, PS/2, USB 2.0, VGA/SVGA; RESOLUTION: UP TO 1920x1080 @ 60Hz; ELECTRICAL CONSUMPTION: 30W/5W STANDBY	TRIPP LITE B021-000-19-H02
VS-NVS-1	NETWORK VIDEO SERVER; 2RU RACK MOUNT; POWER: 120VAC @ 9-17A; DIMENSIONS: 3.4"H x 17.6"W x 31.9"D, WEIGHT: 88.2LBS REFER TO SPECIFICATION SECTION 28 23 00 FOR ADDITIONAL INFORMATION.	MILESTONE HUSKY IO 1800




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REF. SCALE IN INCHES PROJECT #22007569.00

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architecture
interiors
planning



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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: PS
Issue Date: 05/17/24

sheet name

SCHEDULES

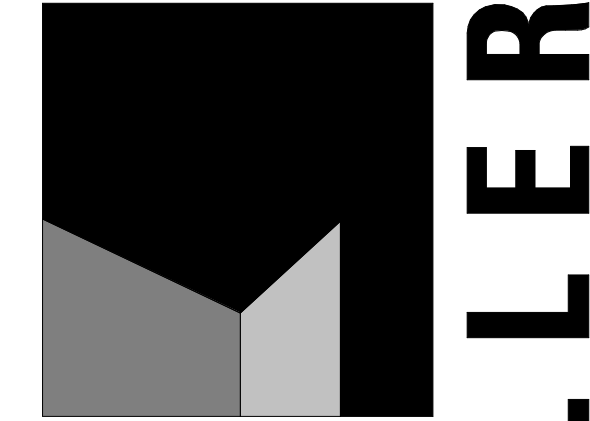
sheet number

T-101

Sheet Of Sheets

INDIVIDUAL CAMERA REQUIREMENTS SCHEDULE											
CAMERA #	CAMERA TYPE	CAMERA ENVIRONMENT	TELECOM ROOM #	LOCATION	FIELD OF VIEW DESCRIPTION	MOUNTING TYPE	DETAIL REFERENCE	FRAME RATE	PERCENT MOTION	ADDITIONAL INFORMATION	NOTES
AA-134											
AA-138	CM-2	INDOOR	MC-1	ADOPTION VESTIBULE 134	ADOPTION ENTRANCE	CEILING	1/T-201	25	100		
AB-12	CM-2	INDOOR	TR-3	MEDICAL LOBBY 12	CLINIC ENTRANCE	CEILING	1/T-201	25	100		
AC-21	CM-1	INDOOR/OUTDOOR	TR-3	HALL 21	CORRIDOR, DOG KENNELS	WALL	2/T-201	25	100		MINIMUM IP66 RATING
AC-23	CM-1	INDOOR/OUTDOOR	TR-3	CORRIDOR 23	CORRIDOR, ELECTRICAL ROOM, DOG KENNELS	WALL	2/T-201	25	100		MINIMUM IP66 RATING
AC-24	CM-3	INDOOR/OUTDOOR	TR-3	MEDICAL ISOLATION 24	CORRIDOR, DOG KENNELS	WALL	2/T-201	25	100		MINIMUM IP66 RATING
AC-25	CM-3	INDOOR/OUTDOOR	TR-3	FOSTER/FLEX 25	CORRIDOR, DOG KENNELS	WALL	2/T-201	25	100		MINIMUM IP66 RATING
AC-26	CM-1	INDOOR/OUTDOOR	TR-3	CORRIDOR 26	CORRIDOR, DOG KENNELS	WALL	2/T-201	25	100		MINIMUM IP66 RATING
AC-29	CM-1	INDOOR/OUTDOOR	TR-3	HALL 29	CORRIDOR 32	WALL	2/T-201	25	100		MINIMUM IP66 RATING
AC-30	CM-3	INDOOR/OUTDOOR	TR-3	MEDICAL OBSERVATION 30	CORRIDOR, DOG KENNELS	WALL	2/T-201	25	100		MINIMUM IP66 RATING
AC-31	CM-3	INDOOR/OUTDOOR	TR-3	MEDICAL OBSERVATION 31	CORRIDOR, DOG KENNELS	WALL	2/T-201	25	100		MINIMUM IP66 RATING
AE-7	CM-1	INDOOR/OUTDOOR	TR-6	OUTDOOR RUN 7	CORRIDOR, DOG KENNELS	WALL	2/T-201	25	100		MINIMUM IP66 RATING
AE-8	CM-1	INDOOR/OUTDOOR	TR-6	OUTDOOR RUN 8	CORRIDOR, DOG KENNELS	WALL	2/T-201	25	100		MINIMUM IP66 RATING
AE-9	CM-1	INDOOR/OUTDOOR	TR-6	OUTDOOR RUN 9	CORRIDOR, DOG KENNELS	WALL	2/T-201	25	100		MINIMUM IP66 RATING
AE-10	CM-1	INDOOR/OUTDOOR	TR-6	OUTDOOR RUN 10	CORRIDOR, DOG KENNELS	WALL	2/T-201	25	100		MINIMUM IP66 RATING
AE-11	CM-4	INDOOR/OUTDOOR	TR-6	DOG POD 11	DOG KENNELS	CEILING	3/T-201	25	100		MINIMUM IP66 RATING
AE-12	CM-4	INDOOR/OUTDOOR	TR-6	DOG POD 12	DOG KENNELS	CEILING	3/T-201	25	100		MINIMUM IP66 RATING
AF-7	CM-1	INDOOR/OUTDOOR	TR-7	OUTDOOR RUN 7	CORRIDOR, DOG KENNELS	WALL	2/T-201	25	100		MINIMUM IP66 RATING
AF-8	CM-1	INDOOR/OUTDOOR	TR-7	OUTDOOR RUN 8	CORRIDOR, DOG KENNELS	WALL	2/T-201	25	100		MINIMUM IP66 RATING
AF-9	CM-1	INDOOR/OUTDOOR	TR-7	OUTDOOR RUN 9	CORRIDOR, DOG KENNELS	WALL	2/T-201	25	100		MINIMUM IP66 RATING
AF-10	CM-1	INDOOR/OUTDOOR	TR-7	OUTDOOR RUN 10	CORRIDOR, DOG KENNELS	WALL	2/T-201	25	100		MINIMUM IP66 RATING
AF-11	CM-4	INDOOR/OUTDOOR	TR-7	DOG POD 11	DOG KENNELS	CEILING	3/T-201	25	100		MINIMUM IP66 RATING
AF-12	CM-4	INDOOR/OUTDOOR	TR-7	DOG POD 12	DOG KENNELS	CEILING	3/T-201	25	100		MINIMUM IP66 RATING
AG-7	CM-1	INDOOR/OUTDOOR	TR-8	OUTDOOR RUN 7	CORRIDOR, DOG KENNELS	WALL	2/T-201	25	100		MINIMUM IP66 RATING
AG-8	CM-1	INDOOR/OUTDOOR	TR-8	OUTDOOR RUN 8	CORRIDOR, DOG KENNELS	WALL	2/T-201	25	100		MINIMUM IP66 RATING
AG-9	CM-1	INDOOR/OUTDOOR	TR-8	OUTDOOR RUN 9	CORRIDOR, DOG KENNELS	WALL	2/T-201	25	100		MINIMUM IP66 RATING
AG-10	CM-1	INDOOR/OUTDOOR	TR-8	OUTDOOR RUN 10	CORRIDOR, DOG KENNELS	WALL	2/T-201	25	100		MINIMUM IP66 RATING
AG-11	CM-4	INDOOR/OUTDOOR	TR-8	DOG POD 11	DOG KENNELS	CEILING	3/T-201	25	100		MINIMUM IP66 RATING
AG-12	CM-4	INDOOR/OUTDOOR	TR-8	DOG POD 12	DOG KENNELS	CEILING	3/T-201	25	100		MINIMUM IP66 RATING
AH-7	CM-1	INDOOR/OUTDOOR	TR-9	OUTDOOR RUN 7	CORRIDOR, DOG KENNELS	WALL	2/T-201	25	100		MINIMUM IP66 RATING
AH-8	CM-1	INDOOR/OUTDOOR	TR-9	OUTDOOR RUN 8	CORRIDOR, DOG KENNELS	WALL	2/T-201	25	100		MINIMUM IP66 RATING
AH-9	CM-1	INDOOR/OUTDOOR	TR-9	OUTDOOR RUN 9	CORRIDOR, DOG KENNELS	WALL	2/T-201	25	100		MINIMUM IP66 RATING
AH-10	CM-1	INDOOR/OUTDOOR	TR-9	OUTDOOR RUN 10	CORRIDOR, DOG KENNELS	WALL	2/T-201	25	100		MINIMUM IP66 RATING
AH-11	CM-4	INDOOR/OUTDOOR	TR-9	DOG POD 11	DOG KENNELS	CEILING	3/T-201	25	100		MINIMUM IP66 RATING
AH-12	CM-4	INDOOR/OUTDOOR	TR-9	DOG POD 12	DOG KENNELS	CEILING	3/T-201	25	100		MINIMUM IP66 RATING
AH.1-7	CM-1	INDOOR/OUTDOOR	TR-10	OUTDOOR RUN 7	CORRIDOR, DOG KENNELS	WALL	2/T-201	25	100		MINIMUM IP66 RATING
AH.1-8	CM-1	INDOOR/OUTDOOR	TR-10	OUTDOOR RUN 8	CORRIDOR, DOG KENNELS	WALL	2/T-201	25	100		MINIMUM IP66 RATING
AH.1-9	CM-1	INDOOR/OUTDOOR	TR-10	OUTDOOR RUN 9	CORRIDOR, DOG KENNELS	WALL	2/T-201	25	100		MINIMUM IP66 RATING
AH.1-10	CM-1	INDOOR/OUTDOOR	TR-10	OUTDOOR RUN 10	CORRIDOR, DOG KENNELS	WALL	2/T-201	25	100		MINIMUM IP66 RATING
AH.1-11	CM-4	INDOOR/OUTDOOR	TR-10	DOG POD 11	DOG KENNELS	CEILING	3/T-201	25	100		MINIMUM IP66 RATING
AH.1-12	CM-4	INDOOR/OUTDOOR	TR-10	DOG POD 12	DOG KENNELS	CEILING	3/T-201	25	100		MINIMUM IP66 RATING
AJ-1	CM-1	INDOOR/OUTDOOR	TR-11	OUTDOOR RUN 1	CORRIDOR, DOG KENNELS	WALL	2/T-201	25	100		MINIMUM IP66 RATING
AJ-2	CM-4	INDOOR/OUTDOOR	TR-11	DOG POD 2	DOG KENNELS	CEILING	3/T-201	25	100		MINIMUM IP66 RATING
AJ-3	CM-1	INDOOR/OUTDOOR	TR-11	OUTDOOR RUN 2	CORRIDOR, DOG KENNELS	WALL	2/T-201	25	100		MINIMUM IP66 RATING
AK-1	CM-1	INDOOR/OUTDOOR	TR-12	OUTDOOR RUN 1	CORRIDOR, DOG KENNELS	WALL	2/T-201	25	100		MINIMUM IP66 RATING
AK-2	CM-4	INDOOR/OUTDOOR	TR-12	DOG POD 2	DOG KENNELS	CEILING	3/T-201	25	100		MINIMUM IP66 RATING
AK-3	CM-1	INDOOR/OUTDOOR	TR-12	OUTDOOR RUN 2	CORRIDOR, DOG KENNELS	WALL	2/T-201	25	100		MINIMUM IP66 RATING
AS-01	CM-6	OUTDOOR	MC-1	ENTRY GATE	EXTERIOR, VEHICLE ENTRANCE	POLE		25	100		LICENSE PLATE READER
AS-02	CM-4	OUTDOOR	TR-5	BLDG. AJ EXTERIOR	EXTERIOR, PARKING	CORNER		25	100		
AS-03	CM-4	OUTDOOR	TR-11	BLDG. AJ EXTERIOR	EXTERIOR, PAVILION	CORNER		25	100		
AS-04	CM-4	OUTDOOR	TR-12	BLDG. AK EXTERIOR	EXTERIOR, WASH AREA, DUMPSTERS, PARKING	CORNER		25	100		
AS-05	CM-4	OUTDOOR	TR-10	BLDG. AH.1 EXTERIOR	EXTERIOR, PARKING	CORNER		25	100		
AS-06	CM-4	OUTDOOR	TR-6	BLDG. AE EXTERIOR	EXTERIOR, EMERGENCY GENERATOR, PARKING	CORNER		25	100		
AS-07	CM-4	OUTDOOR	TR-3	BLDG. AB EXTERIOR	EXTERIOR, VEHICLE EXIT, PARKING	CORNER		25	100		
AS-08	CM-4	OUTDOOR	TR-4	BLDG. AD EXTERIOR	EXTERIOR, PAVILION	CORNER		25	100		
AS-09	CM-4	OUTDOOR	MC-1	BLDG. AA EXTERIOR	EXTERIOR, VEHICLE ENTRANCE, PARKING	CORNER		25	100		

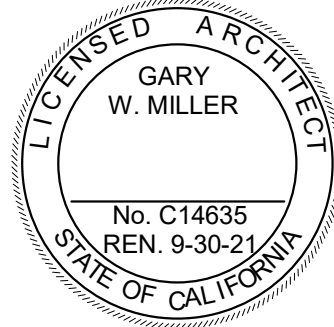
INFORMATION OUTLET SCHEDULE																					
SINGLE GANG WALLPLATES																					
<div><div><div>2-Port Faceplate</div><div><div>IDENTIFICATION</div><div>1</div><div>2</div><div>IDENTIFICATION</div></div></div><div><div>4-Port Faceplate</div><div><div>IDENTIFICATION</div><div>1</div><div>2</div><div>3</div><div>4</div><div>IDENTIFICATION</div></div></div></div> <div>NUMBER INDICATES FACEPLATE POSITION (TYP.)</div> <div>REFER TO SPECIFICATIONS FOR IDENTIFICATION REQUIREMENTS (TYP.)</div>							<div><div><div>PAIR 3</div><div>PAIR 2</div><div>PAIR 1</div><div>PAIR 4</div><div>1</div><div>2</div><div>3</div><div>4</div><div>5</div><div>6</div><div>7</div><div>8</div><div>10</div><div>9</div><div>11</div><div>12</div><div>13</div><div>14</div><div>15</div><div>16</div></div></div> <div>ANSI/TIA/EIA T568B PIN/PAIR ASSIGNMENT</div>														
<div>NOTES: 1. PROVIDE REMOVABLE BLANK INSERT(S) FOR ALL UNUSED PORTS. 2. REFER TO SPECIFICAIONS SECTION 27 05 93 FOR ADDITIONAL INFORMATION ON LABELING REQUIREMENTS.</div>							<div>SCHEDULE</div> <div>1. LOCATION OF FUTURE OR OWNER PROVIDED WIRELESS ACCESS POINT. PROVIDE A 20' SLACK COIL AT THE NEAREST CABLE SUPPORT FOR POSSIBLE RELOCATION AFTER WIRELESS SURVEY.</div>														
							<div>LEGEND</div> <table><tr><td>DATA</td><td>CAT 6 RJ-45</td></tr><tr><td>VOICE</td><td>CAT 6 RJ-45</td></tr><tr><td>BLANK</td><td>BLANK FILLER MODULE</td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr></table>			DATA	CAT 6 RJ-45	VOICE	CAT 6 RJ-45	BLANK	BLANK FILLER MODULE						
DATA	CAT 6 RJ-45																				
VOICE	CAT 6 RJ-45																				
BLANK	BLANK FILLER MODULE																				



architecture
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owner approval		
initials	date	phase

revisions/addenda		
#	Date	Comment

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SAN BERNARDINO COUNTY

project information	
Project Number:	1227
Drawn By:	Author
Checked By:	PS
Issue Date:	05/17/24

sheet name

SCHEDULES

sheet number

T-102

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01"=1'-0"

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CONTROLLED SECURITY SCHEME (CSS) TYPE SCHEDULE											
1. ELECTRONIC DOOR HARDWARE SUCH AS ELECTRIC STRIKES, ELECTRIC LATCH RETRACTION, ETC. SHALL BE PROVIDED AND INSTALLED BY OTHERS. 2. REFER TO THE TECHNOLOGY EQUIPMENT SCHEDULE FOR CREDENTIAL READER TYPE INFORMATION.											
DOOR #	CREDENTIAL READER	INTEGRATION			REQUEST TO EXIT	DOOR HARDWARE / MONITORING		OTHER (REFER TO NOTES)			
	MULTIPLE CREDENTIAL READERS OPERATES SINGLE DOOR	OPERATES MULTIPLE DOORS	AUTOMATIC DOOR OPERATOR	LOCKED BY EMERGENCY DURESS SEQUENCE	REMOTE UNLOCK VIA INTERCOM MASTER	REMOTE UNLOCK VIA PUSHBUTTON	INTRUSION DETECTION	REMOTE UNLOCK VIA FIRE COMMAND CENTER	VIDEO SURVEILLANCE	MOTION DETECTOR	LOCAL PUSHBUTTON DOOR HARDWARE OVERRIDE
AA-101	R1										
AA-105	R1										
AA-107B	R1										
AA-108B	R1										
AA-109	R1										
AA-110	R1										
AA-116	R1										
AA-117	R1										
AA-118	R1										
AA-126	R1										
AA-129	R1										
AA-131	R1										
AA-134	R2										
AA-136A	R1										
AA-136B	R1										
AA-136C	R1										
AA-138	R1										
AA-143A	R1										
AA-145A	R1										
AA-147A	R1										
AA-148B	R1										
AA-207	R1										
AA-215	R1										
AA-216	R1										
AA-218	R1										
AA-A189	R1										
AB-7	R1										
AB-10A	R1										
AB-10B	R1										
AB-11A	R1										
AB-12	R1										
AB-14	R1										
AC-20	R1										
AC-21	R1										
AC-23E	R1										
AC-24B	R1										
AC-25B	R1										
AC-26E	R1										
AC-27	R1										
AC-29	R1										
AC-30A	R1										
AC-31A	R1										
AC-32A	R1										
AC-33	R1										
AC-34	R1										
AC-40	R1										
AC-41	R1										
AD-3	R1										
AD-4	R1										
AD-6	R1										
AD-11A	R1										
AD-11B	R1										
AD-22	R1										
AD-24	R1										
AD-28A	R1										
AD-30A	R1										
AD-30B	R1										
AD-31	R1										
AD-36	R1										
AE-5	R1										
AE-6	R1										
AE-6A	R1										
AE-7A	R1										
AE-8E	R1										
AE-9	R1										
AE-9E	R1										
AE-10A	R1										
AE-11A	R1										
AE-12B	R1										
AE-25	R1										
AF9	R1										
AF-5	R1										
AF-6	R1										
AF-6A	R1										
AF-7A	R1										
AF-8E	R1										
AF-9E	R1										
AF-10A	R1										
AF-11A	R1										
AF-12B	R1										
AF-25	R1										
AG-5	R1										
AG-6	R1										

CONTROLLED SECURITY SCHEME (CSS) TYPE SCHEDULE											
1. ELECTRONIC DOOR HARDWARE SUCH AS ELECTRIC STRIKES, ELECTRIC LATCH RETRACTION, ETC. SHALL BE PROVIDED AND INSTALLED BY OTHERS. 2. REFER TO THE TECHNOLOGY EQUIPMENT SCHEDULE FOR CREDENTIAL READER TYPE INFORMATION.											
DOOR #	CREDENTIAL READER	INTEGRATION			REQUEST TO EXIT	DOOR HARDWARE / MONITORING		OTHER (REFER TO NOTES)			
	MULTIPLE CREDENTIAL READERS OPERATES SINGLE DOOR	OPERATES MULTIPLE DOORS	AUTOMATIC DOOR OPERATOR	LOCKED BY EMERGENCY DURESS SEQUENCE	REMOTE UNLOCK VIA INTERCOM MASTER	REMOTE UNLOCK VIA PUSHBUTTON	INTRUSION DETECTION	REMOTE UNLOCK VIA FIRE COMMAND CENTER	VIDEO SURVEILLANCE	MOTION DETECTOR	LOCAL PUSHBUTTON DOOR HARDWARE OVERRIDE
AG-6A	R1										
AG-7A	R1										
AG-8E	R1										
AG-9	R1										
AG-9E	R1										
AG-10A	R1										
AG-11A	R1										
AG-12B	R1										
AG-25	R1										
AH-5	R1										
AH-6	R1										
AH-6A	R1										
AH-7A	R1										
AH-8E	R1										
AH-9	R1										
AH-9E	R1										
AH-10A	R1										
AH-11A	R1										
AH-12B	R1										
AH-25	R1										
AH-1-2	R1										
AH-1-6	R1										
AH-1-6A	R1										
AH-1-7A	R1										
AH-1-8E	R1										
AH-1-9	R1										
AH-1-9E	R1										
AH-1-10A	R1										
AH-1-11A	R1										
AH-1-12B	R1										
AH-1-25	R1										
AI-1B	R1										
AI-1D	R1										
AI-2	R1										
AI-2B	R1										
AI-8	R1										
AI-9A	R1										
AI-14A	R1										
AI-16	R1										
AI-18	R1										
AI-20	R1										
AI-21	R1										
AI-21A	R1										
AI-22	R1										
AI-23	R1										
AI-24	R1										
AI-25	R1										
AI-26	R1										
AJ-1	R1										
AJ-2	R1										
AJ-3	R1										
AJ-5	R1										
AJ-9	R1										

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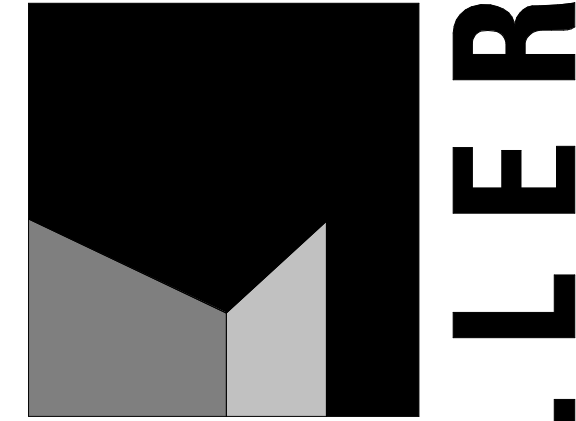
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REF. SCALE IN INCHES

PROJECT #22007569.00

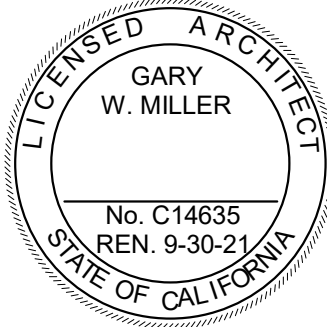
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owner approval		
initials	date	phase

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:	PS	
Issue Date:	05/17/24	

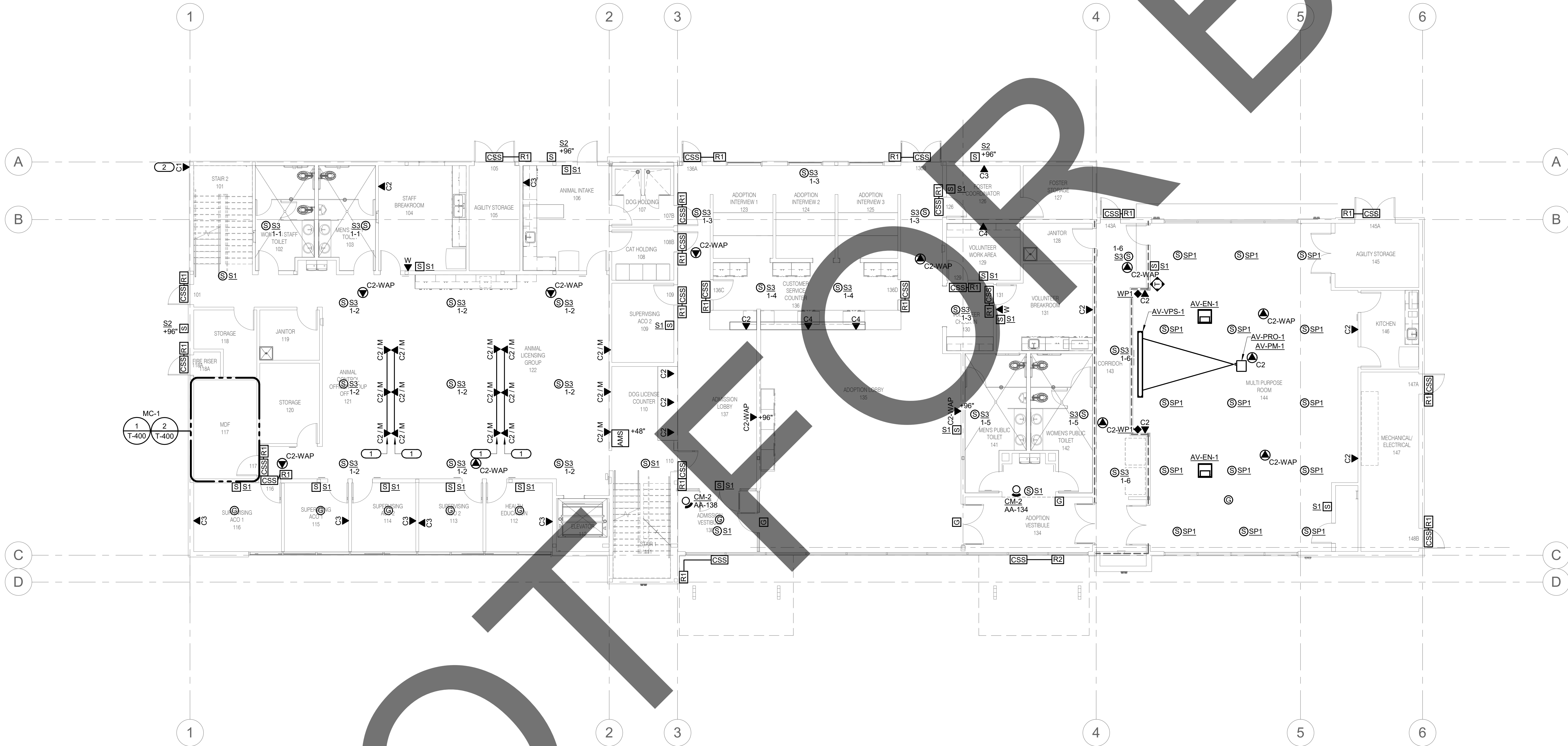
sheet name

SCHEDULES

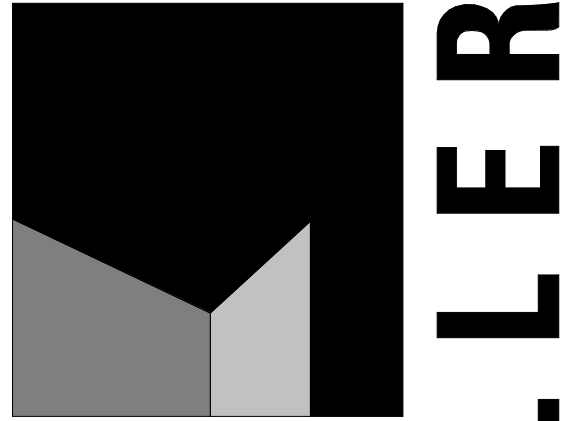
sheet number

T-103

Sheet Of Sheets



- GENERAL NOTES:**
1. REFER TO SHEET T-100 FOR TECHNOLOGY SYMBOL LIST.
 2. ALL CABLING SHOWN ON THIS SHEET SHALL ROUTE TO MC-1, UON.
- KEYNOTES:** (#
1. EXTEND CABLING TO OUTLETS FROM FLOOR BOX PROVIDED BY E.C.
 2. OUTLET PROVIDED FOR CONNECTION TO LANDSCAPE CONTROL PANEL. COORDINATE EXACT LOCATION WITH LANDSCAPE CONTRACTOR PRIOR TO INSTALLATION.



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initials	date	phase

revisions/addenda

#	Date	Comment
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SAN BERNARDINO COUNTY

project information

Project Number:	1227
Drawn By:	Author
Checked By:	PS
Issue Date:	05/17/24

sheet name

AA - ADMINISTRATION
BUILDING
TECHNOLOGY FIRST
FLOOR PLAN

sheet number

TA-101

Sheet Of Sheets



1

AA - ADMINISTRATION BUILDING TECHNOLOGY FIRST FLOOR PLAN

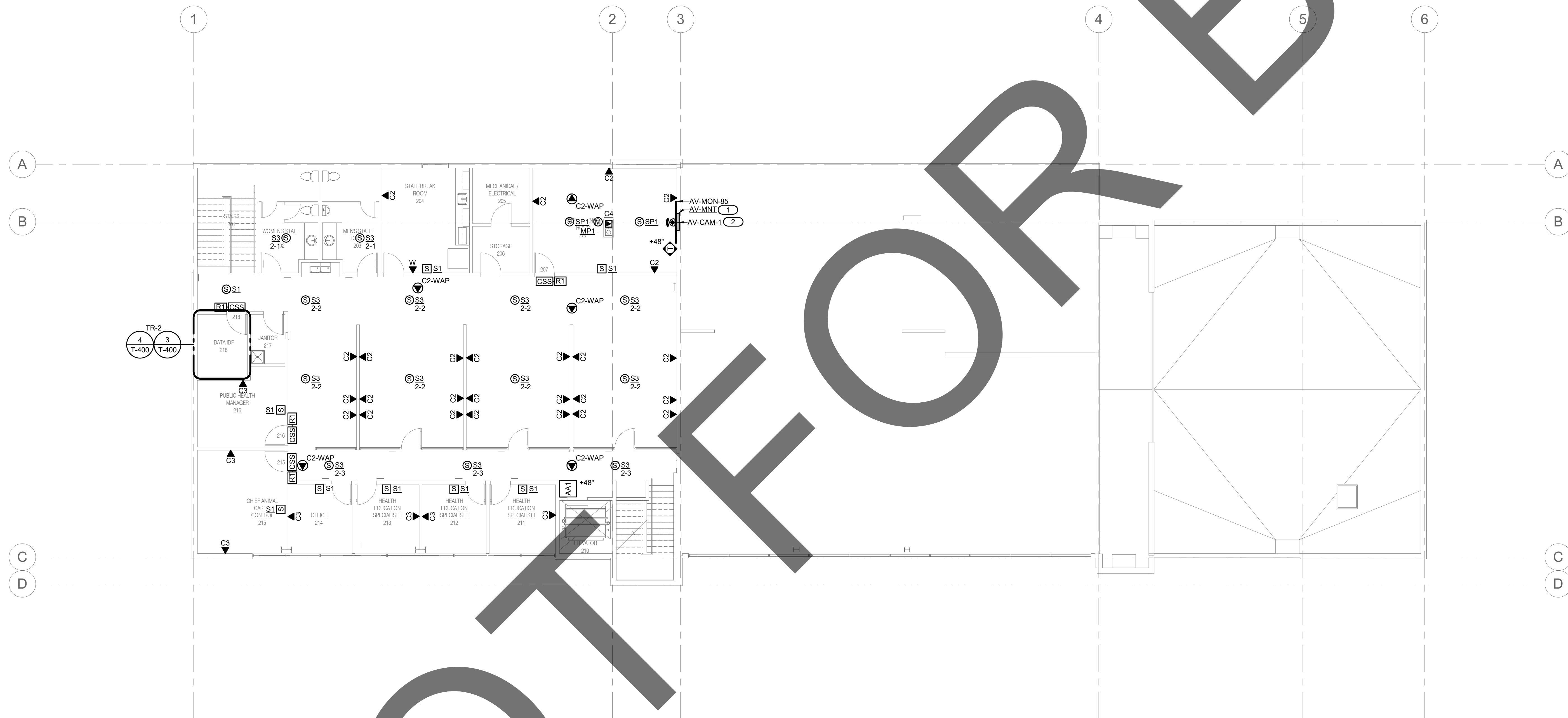
1/8" = 1'-0"

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GENERAL NOTES:

1. REFER TO SHEET T-100 FOR TECHNOLOGY SYMBOL LIST.
2. ALL CABLING SHOWN ON THIS SHEET SHALL ROUTE TO TR-2, UON

KEYNOTES: (#)

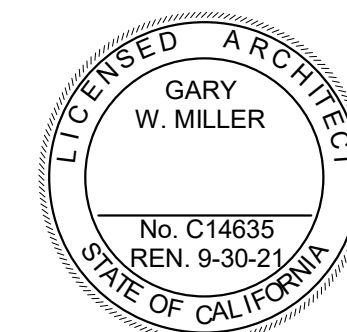
1. PROVIDE 2-PORT DATA OUTLET FOR CONNECTION OF AV DEVICES.
2. PROVIDE 2-PORT DATA OUTLET BEHIND AV-CAM-1 FOR CONNECTION TO AV NETWORK.



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revisions/addenda

#	Date	Comment
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SAN BERNARDINO COUNTY

project information

Project Number:	1227
Drawn By:	Author
Checked By:	PS
Issue Date:	05/17/24

sheet name

AA - ADMINISTRATION
BUILDING
TECHNOLOGY
SECOND FLOOR
PLAN

sheet number

TA-102

Sheet	Of	Sheets
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1

AA - ADMINISTRATION BUILDING TECHNOLOGY SECOND FLOOR PLAN

1/8" = 1'-0"

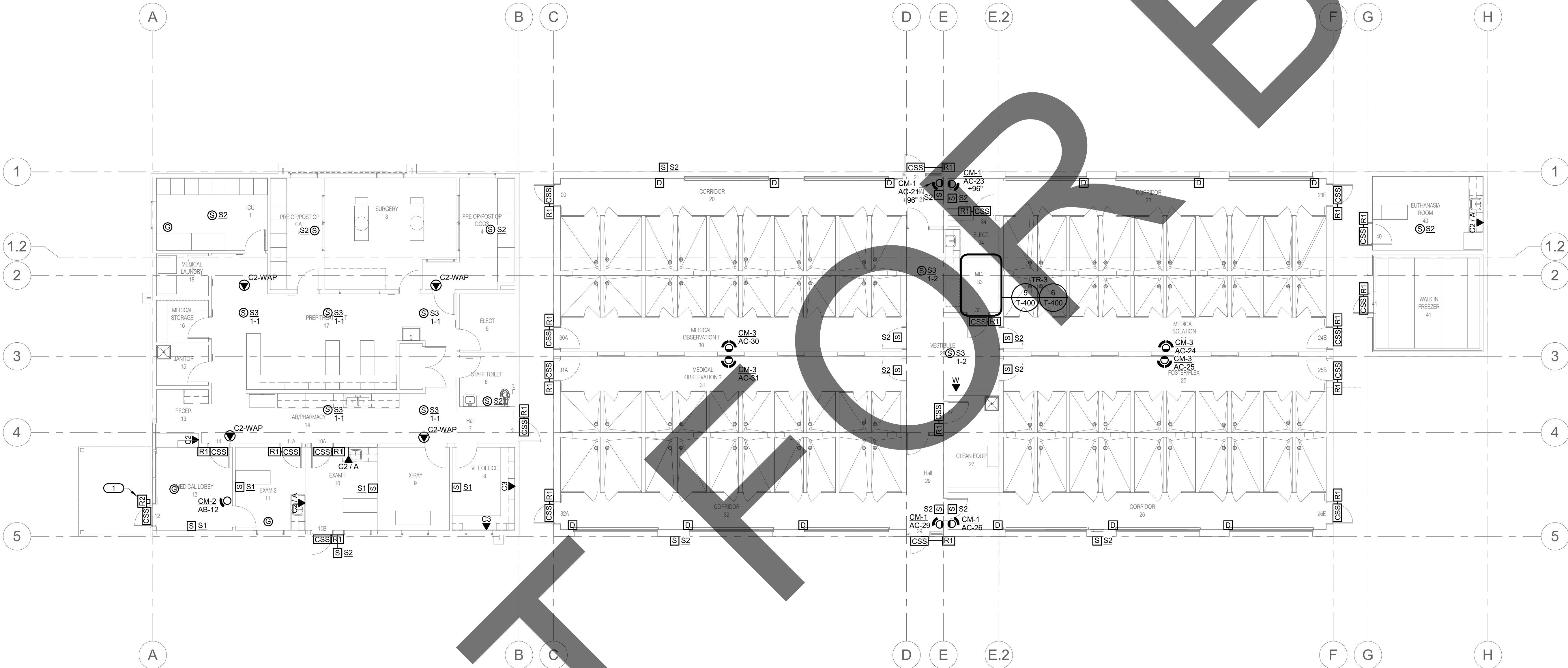


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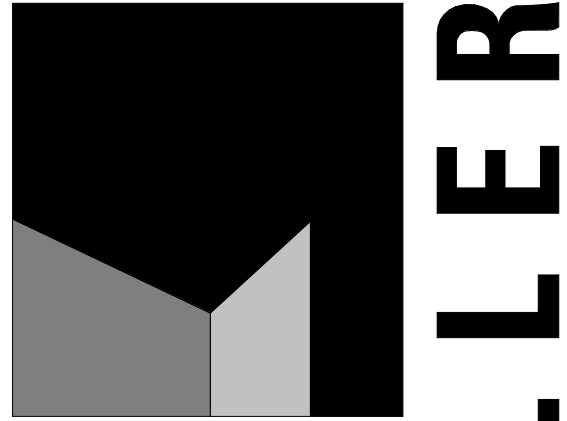
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0 1 2
REF. SCALE IN INCHES PROJECT #22007569.00

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- GENERAL NOTES:**
1. REFER TO SHEET T-100 FOR TECHNOLOGY SYMBOL LIST.
 2. ALL CABLING SHOWN ON THIS SHEET SHALL ROUTE TO TR-3, UON.
- KEY NOTES:** **#**
1. CARD READER MOUNTED ON PEDESTAL.



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revisions/addenda

#	Date	Comment
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project information

Project Number:	1227
Drawn By:	Author
Checked By:	PS
Issue Date:	05/17/24

sheet name

AB - MEDICAL CLINIC
& AC - MEDICAL DOG
BLDG TECHNOLOGY
FLOOR PLAN

sheet number

TBC-101

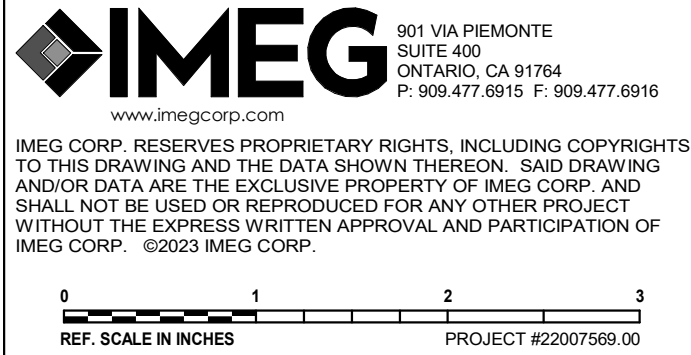
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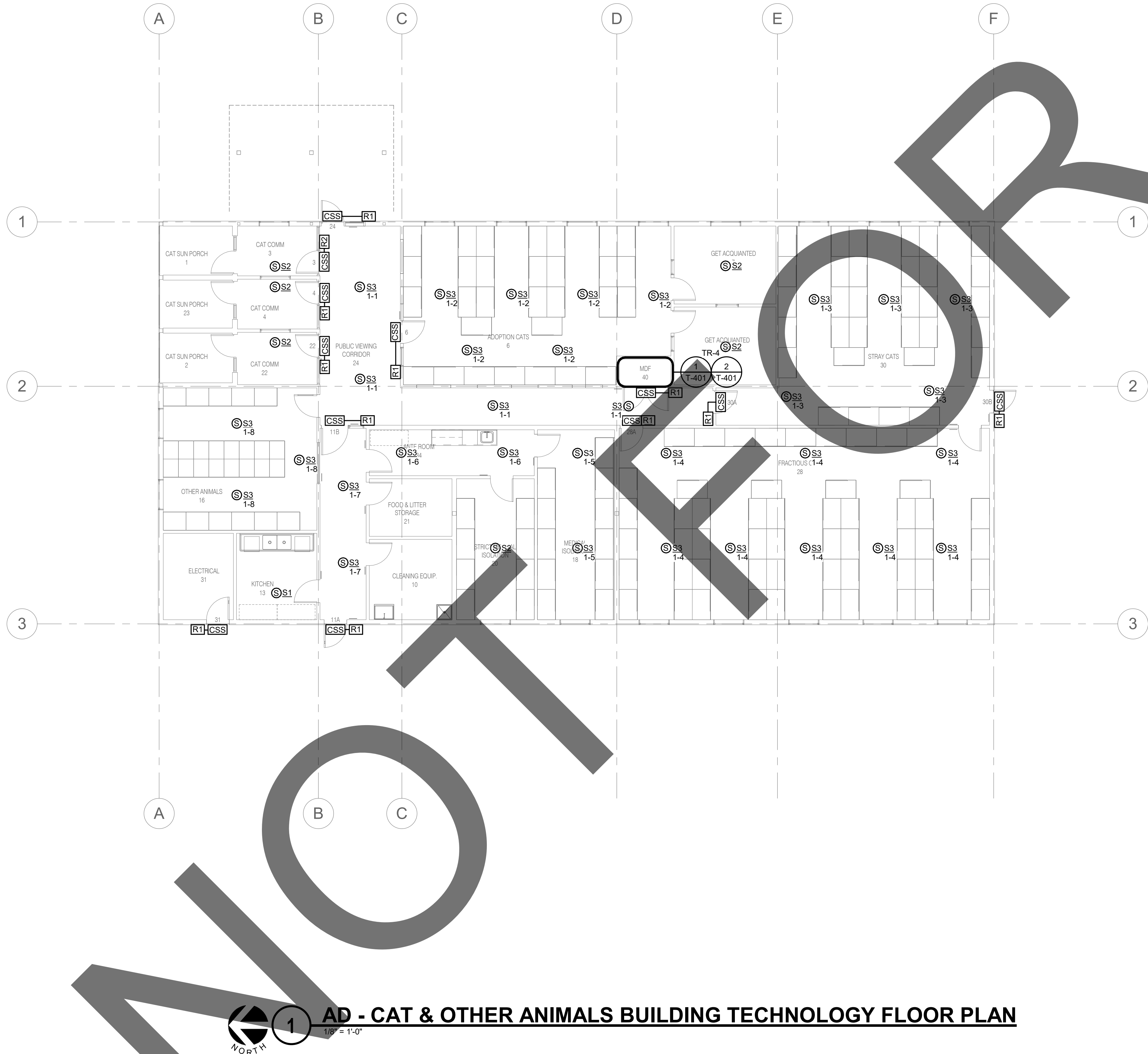
1

AB - MEDICAL CLINIC & AC - MEDICAL DOG BLDG TECHNOLOGY FLOOR PLAN

1/8" = 1'-0"



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AD - CAT & OTHER ANIMALS BUILDING TECHNOLOGY FLOOR PLAN

GENERAL NOTES:
1. ALL CABLING SHOWN ON THIS SHEET SHALL ROUTE TO TR-4, UON.

TECHNOLOGY SYMBOL LIST			
SYMBOL:	EQUIPMENT LIST ABBREV.:	DESCRIPTION:	NOTE:
	N/A	CONTROLLED SECURITY SCHEME SCHEDULE IDENTIFIER	1.
	AC-R#-W	SECURITY CREDENTIAL READER (WALL)	.
	PA-S#-C	FACILITY PAGING SPEAKER (CEILING)	2,3.
GENERAL NOTES:			
1. ALL SYMBOLS AND ABBREVIATIONS LISTED MAY NOT BE APPLICABLE TO THIS PROJECT. REFER TO THE TECHNOLOGY EQUIPMENT SCHEDULE FOR MORE COMPLETE DESCRIPTION AND ITEMS.			
2. ALL SYMBOLS AND ABBREVIATIONS REFER TO TECHNOLOGY SHEETS ONLY AS DEFINED ON THE SHEET INDEX. REFER TO THE GENERAL TECHNOLOGY NOTES FOR ADDITIONAL INFORMATION.			
3. ALL SYMBOLS LISTED ABOVE ARE FOR REFERENCE ONLY. REFER TO PLANS AND LINE TYPE KEY FOR NEW, EXISTING TO REMAIN AND TO BE REMOVED ITEMS FOR ADDITIONAL INFORMATION.			
4. REFER TO RISERS ON SHEET(S): T-300, T-301, T-302.			
TECHNOLOGY SYMBOL NOTES:			
1. REFER TO CONTROLLED SECURITY SCHEME (CSS) TYPE SCHEDULE ON T-102 FOR ADDITIONAL INFORMATION.			
2. SYMBOL SUBSCRIPT INDICATES PAGING ZONE.			
3. SYMBOL SUBSCRIPT INDICATES DEVICE TYPE. REFER TO TECHNOLOGY EQUIPMENT SCHEDULE T-101 FOR ADDITIONAL INFORMATION.			

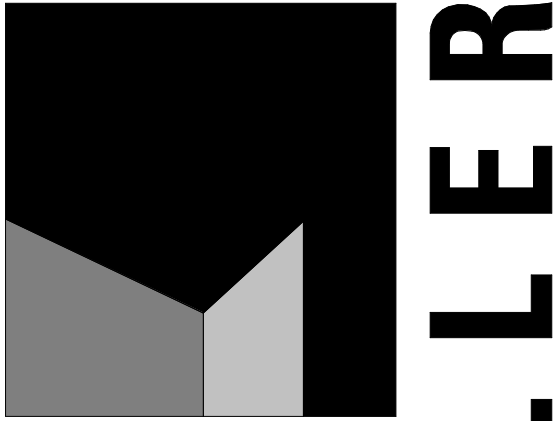
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revisions/addenda

#	Date	Comment
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Project Number: 1227
Drawn By: Author
Checked By: PS
Issue Date: 05/17/24

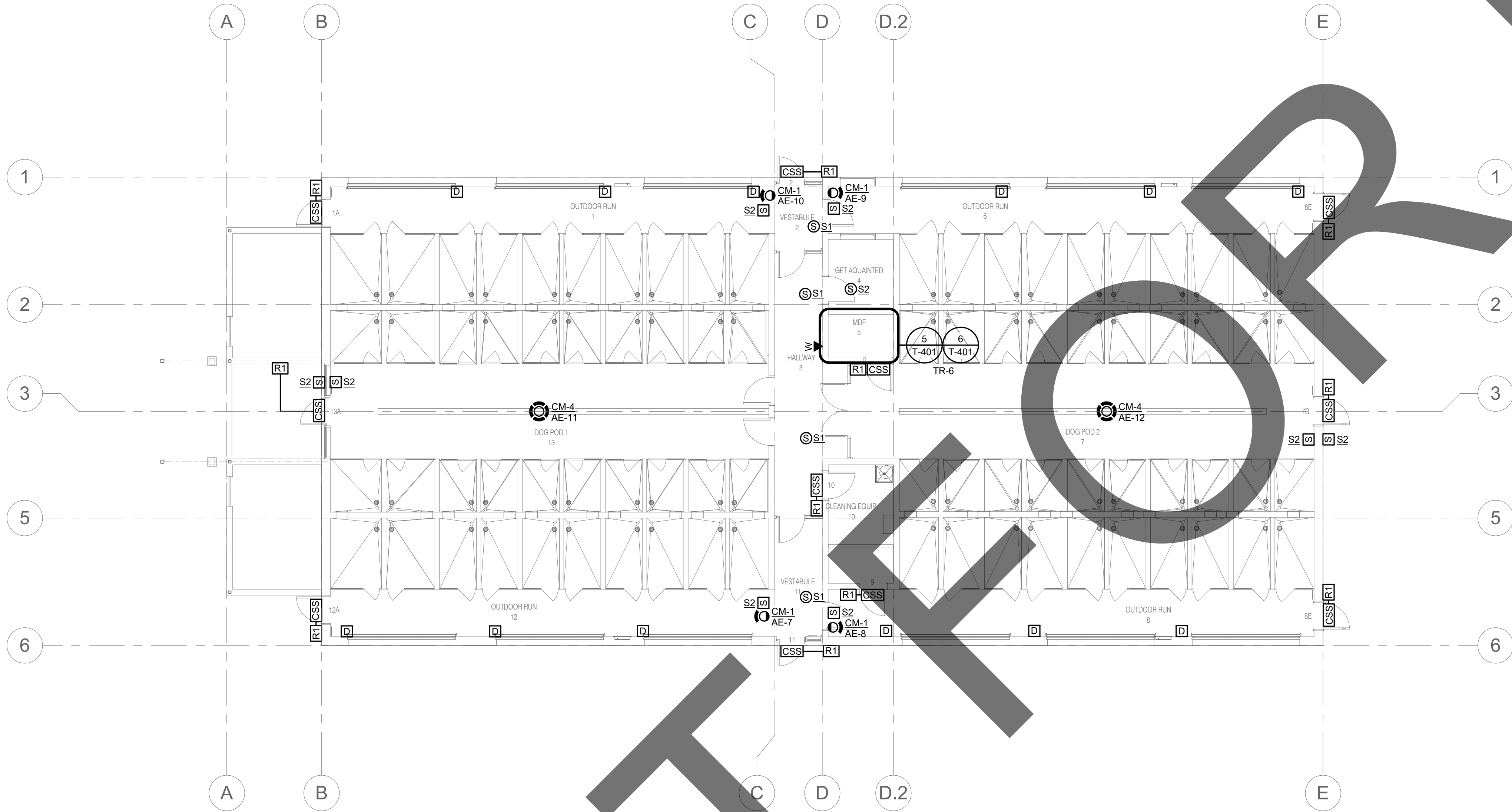
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AD - CAT & OTHER
ANIMALS BUILDING
TECHNOLOGY FLOOR
PLAN

sheet number

TD-101

Sheet Of Sheets



1

AE - ADOPTION DOG BUILDING 1 TECHNOLOGY FLOOR PLAN

1/8" = 1'-0"

GENERAL NOTES:

1. ALL CABLING SHOWN ON THIS SHEET SHALL ROUTE TO TR-6, UON.

TECHNOLOGY SYMBOL LIST			
SYMBOL:	EQUIPMENT LIST ABBREV.:	DESCRIPTION:	NOTE:
	N/A	CONTROLLED SECURITY SCHEME SCHEDULE IDENTIFIER	1.
	AC-R#-W	SECURITY CREDENTIAL READER (WALL)	.
	ID-DC1	INTRUSION DETECTION DOOR CONTACT	.
	PA-S#-C	FACILITY PAGING SPEAKER (CEILING)	3.4.
	PA-S#-W	FACILITY PAGING SPEAKER (WALL)	3.4.
	SC-IQ-W	INFORMATION OUTLET WALL PHONE (WALL)	.
	VS-CM-#	VIDEO SURVEILLANCE CAMERA 360° FOV (CEILING/HORIZONTAL SURFACE)	2.
	VS-CM-#	VIDEO SURVEILLANCE CAMERA SINGLE LENS FOV (WALL/VERTICAL SURFACE)	2.
GENERAL NOTES:			
1. ALL SYMBOLS AND ABBREVIATIONS LISTED MAY NOT BE APPLICABLE TO THIS PROJECT. REFER TO THE TECHNOLOGY EQUIPMENT SCHEDULE FOR MORE COMPLETE DESCRIPTION AND ITEMS.			
2. ALL SYMBOLS AND ABBREVIATIONS REFER TO TECHNOLOGY SHEETS ONLY AS DEFINED ON THE SHEET INDEX. REFER TO THE GENERAL TECHNOLOGY NOTES FOR ADDITIONAL INFORMATION.			
3. ALL SYMBOLS LISTED ABOVE ARE FOR REFERENCE ONLY. REFER TO PLANS AND LINE TYPE KEY FOR NEW, EXISTING TO REMAIN AND TO BE REMOVED ITEMS FOR ADDITIONAL INFORMATION.			
4. REFER TO RISERS ON SHEET(S): T-300, T-301, T-302.			
TECHNOLOGY SYMBOL NOTES:			
1. REFER TO CONTROLLED SECURITY SCHEME (CSS) TYPE SCHEDULE ON T-102 FOR ADDITIONAL INFORMATION.			
2. "CM-#" ON FLOOR PLANS INDICATES CAMERA TYPE AND IS ASSOCIATED WITH THE CORRESPONDING "VS-CM-#" EQUIPMENT SCHEDULE ABBREVIATION. "xx-###" SUBSCRIPT INDICATES BLDG IDENTIFIER-CAMERA NUMBER. REFER TO INDIVIDUAL CAMERA REQUIREMENT SCHEDULE FOR ADDITIONAL INFORMATION.			
3. SYMBOL SUBSCRIPT INDICATES PAGING ZONE.			
4. SYMBOL SUBSCRIPT INDICATES DEVICE TYPE. REFER TO TECHNOLOGY EQUIPMENT SCHEDULE T-101 FOR ADDITIONAL INFORMATION.			

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initials	date	phase

revisions/addenda

#	Date	Comment
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project information

Project Number: 1227
Drawn By: Author
Checked By: PS
Issue Date: 05/17/24

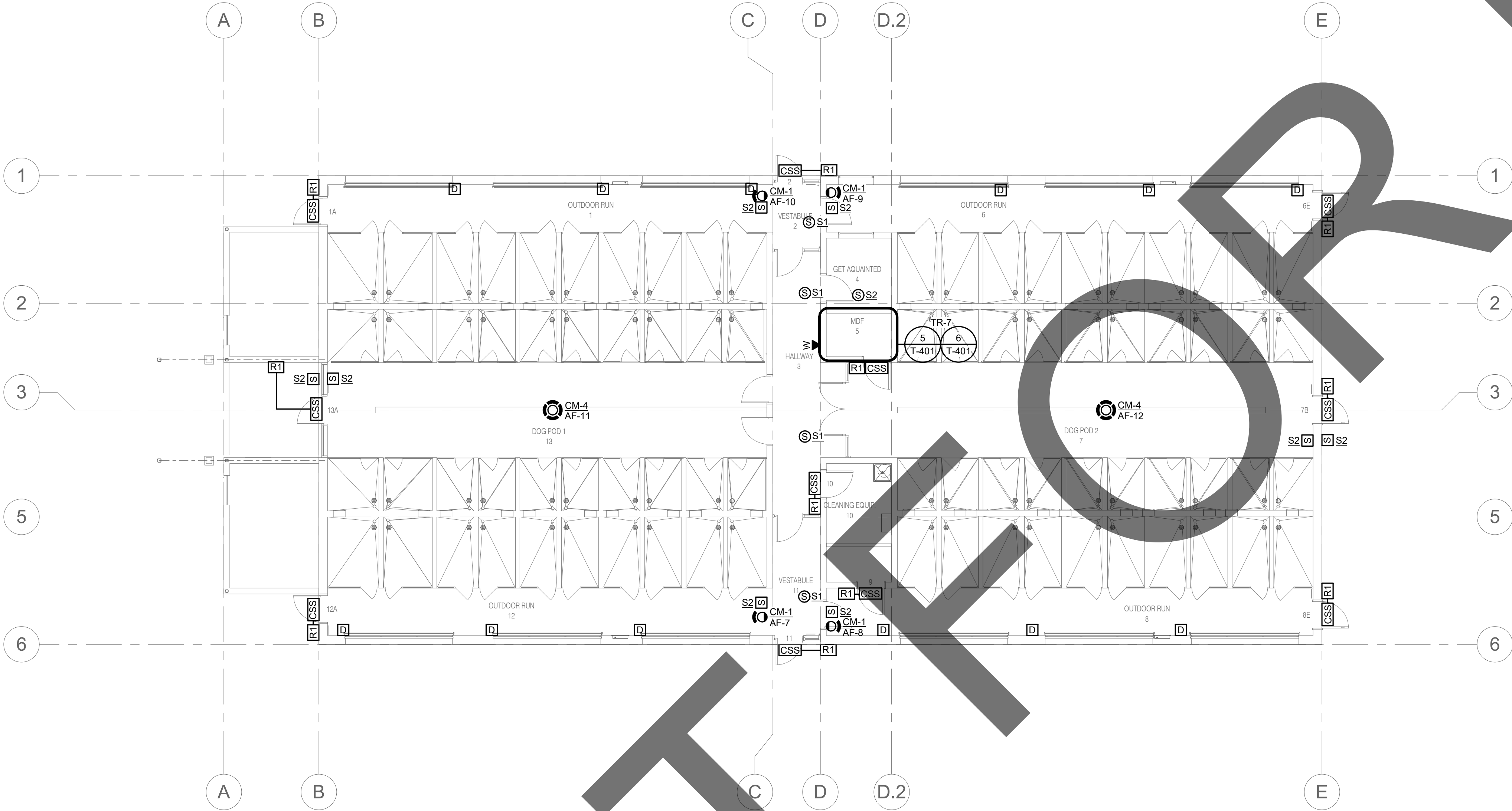
sheet name

AE - ADOPTION DOG
BUILDING 1
TECHNOLOGY FLOOR
PLAN

sheet number

TE-101

Sheet Of Sheets



1

AF - ADOPTION DOG BUILDING 2 TECHNOLOGY FLOOR PLAN

1/8" = 1'-0"

GENERAL NOTES:

1. ALL CABLING SHOWN ON THIS SHEET SHALL ROUTE TO TR-7, UON.

TECHNOLOGY SYMBOL LIST			
SYMBOL:	EQUIPMENT LIST ABBREV.:	DESCRIPTION:	NOTE:
	N/A	CONTROLLED SECURITY SCHEME SCHEDULE IDENTIFIER	1.
	AC-R#-W	SECURITY CREDENTIAL READER (WALL)	.
	ID-DC1	INTRUSION DETECTION DOOR CONTACT	.
	PA-S#-C	FACILITY PAGING SPEAKER (CEILING)	3.4.
	PA-S#-W	FACILITY PAGING SPEAKER (WALL)	3.4.
	SC-IO-W	INFORMATION OUTLET WALL PHONE (WALL)	.
	VS-CM-#	VIDEO SURVEILLANCE CAMERA 360° FOV (CEILING/HORIZONTAL SURFACE)	2.
	VS-CM-#	VIDEO SURVEILLANCE CAMERA SINGLE LENS FOV (WALL/VERTICAL SURFACE)	2.

GENERAL NOTES:

1. ALL SYMBOLS AND ABBREVIATIONS LISTED MAY NOT BE APPLICABLE TO THIS PROJECT. REFER TO THE TECHNOLOGY EQUIPMENT SCHEDULE FOR MORE COMPLETE DESCRIPTION AND ITEMS.
2. ALL SYMBOLS AND ABBREVIATIONS REFER TO TECHNOLOGY SHEETS ONLY AS DEFINED ON THE SHEET INDEX. REFER TO THE GENERAL TECHNOLOGY NOTES FOR ADDITIONAL INFORMATION.
3. ALL SYMBOLS LISTED ABOVE ARE FOR REFERENCE ONLY. REFER TO PLANS AND LINE TYPE KEY FOR NEW, EXISTING TO REMAIN AND TO BE REMOVED ITEMS FOR ADDITIONAL INFORMATION.
4. REFER TO RISERS ON SHEET(S): T-300, T-301, T-302.

TECHNOLOGY SYMBOL NOTES:

1. REFER TO CONTROLLED SECURITY SCHEME (CSS) TYPE SCHEDULE ON T-102 FOR ADDITIONAL INFORMATION.
2. "CM-#" ON FLOOR PLANS INDICATES CAMERA TYPE AND IS ASSOCIATED WITH THE CORRESPONDING "VS-CM-#" EQUIPMENT SCHEDULE ABBREVIATION. "xx-###" SUBSCRIPT INDICATES BLDG IDENTIFIER-CAMERA NUMBER. REFER TO INDIVIDUAL CAMERA REQUIREMENT SCHEDULE FOR ADDITIONAL INFORMATION.
3. SYMBOL SUBSCRIPT INDICATES PAGING ZONE.
4. SYMBOL SUBSCRIPT INDICATES DEVICE TYPE. REFER TO TECHNOLOGY EQUIPMENT SCHEDULE T-101 FOR ADDITIONAL INFORMATION.

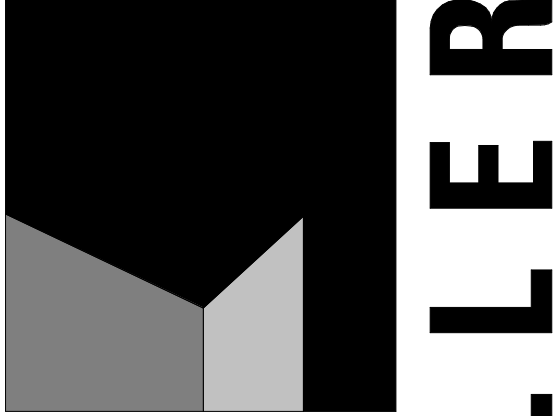


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revisions/addenda

#	Date	Comment
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ANIMAL CARE CENTER

18313 VALLEY BLVD. BLOOMINGTON, CA 92313

SAN BERNARDINO COUNTY

project information

Project Number: 1227
Drawn By: Author
Checked By: PS
Issue Date: 05/17/24

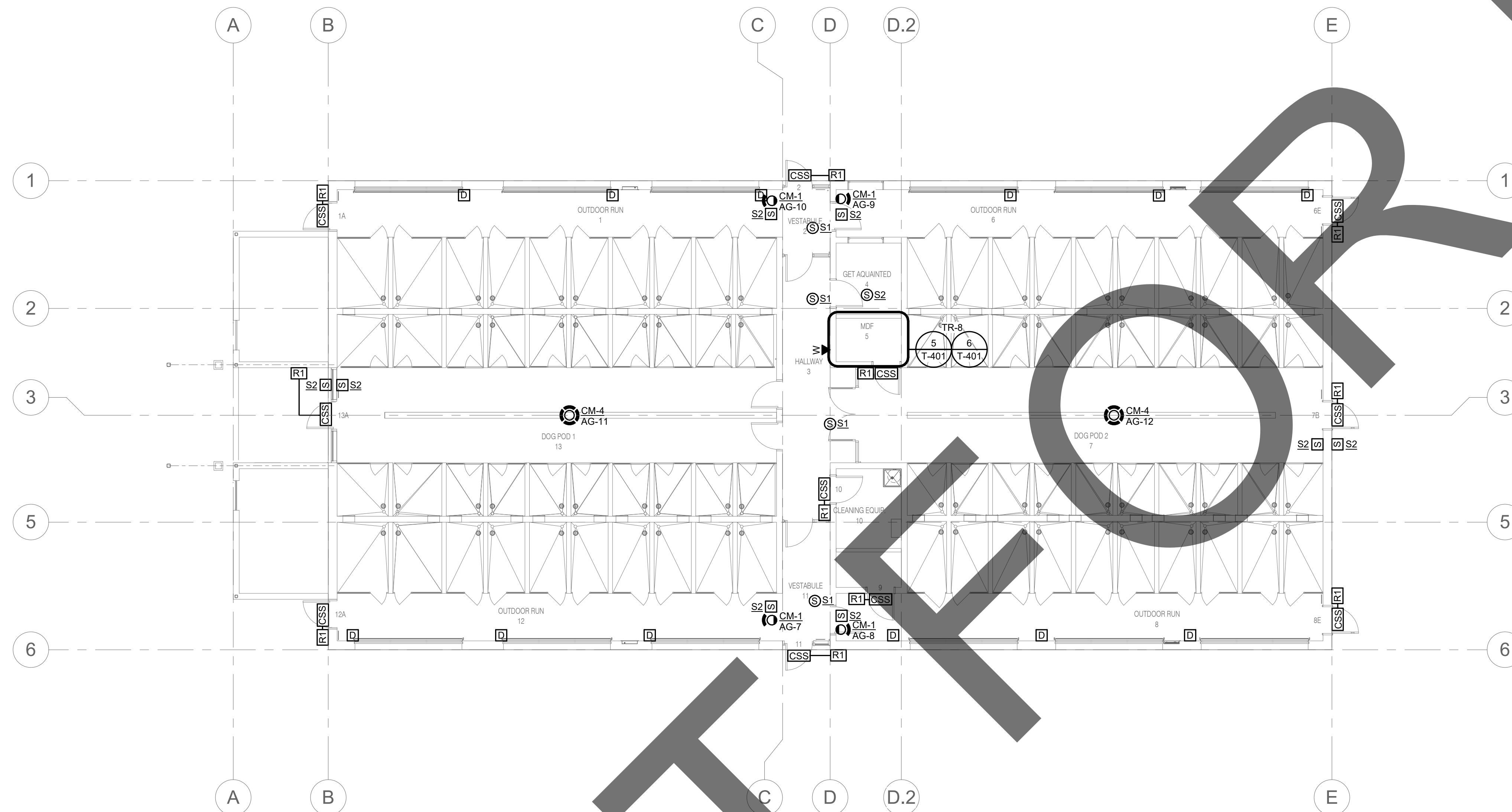
sheet name

AF - ADOPTION DOG
BUILDING 2
TECHNOLOGY FLOOR
PLAN

sheet number

TF-101

Sheet Of Sheets

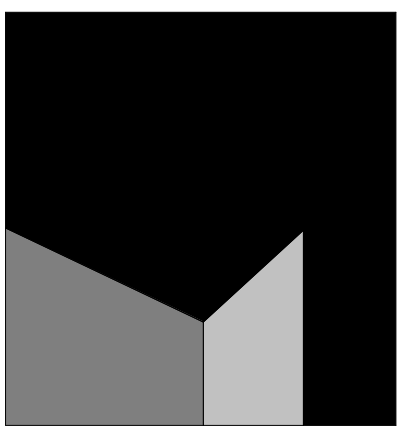


1 AG - ADOPTION DOG BUILDING 3 TECHNOLOGY FLOOR PLAN
1/8" = 1'-0"

$$1/8'' = 1'-0''$$

GENERAL NOTES:

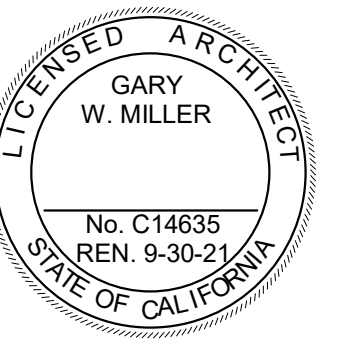
1. ALL CABLING SHOWN ON THIS SHEET SHALL ROUTE TO TR-8, UON.



architecture
interiors
planning



**1177 Idaho Street, Suite 200
Redlands, CA 92374
Phone: 909-335-7400
Fax: 909-335-7299
info@miller-aip.com**



owner approval

initials	date	phase

revisions/addenda

#	Date	Comment
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ANIMAL CARE CENTER

18313 VALLEY BLVD. BLOOMINGTON, CA 92313

SAN BERNARDINO COUNTY

project information

Project Number:	1227
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Checked By:	PS
Issue Date:	05/17/24









sheet name

AG - ADOPTION DOG
BUILDING 3
TECHNOLOGY FLOOR
PLAN

sheet number

TG-101

Sheet Of Sheets

TECHNOLOGY SYMBOL LIST				
SYMBOL:	EQUIPMENT LIST ABBREV.:	DESCRIPTION:	NOTE:	
	N/A	CONTROLLED SECURITY SCHEME SCHEDULE IDENTIFIER	1.	
	<u>AC-R#-W</u>	SECURITY CREDENTIAL READER (WALL)	.	
	<u>ID-DC1</u>	INTRUSION DETECTION DOOR CONTACT	.	
 S#	<u>PA-S#-C</u>	FACILITY PAGING SPEAKER (CEILING)	3.4.	
 S#	<u>PA-S#-W</u>	FACILITY PAGING SPEAKER (WALL)	3.4.	
	<u>SC-IO-W</u>	INFORMATION OUTLET WALL PHONE (WALL)	.	
 CM-#	<u>VS-CM-#</u>	VIDEO SURVEILLANCE CAMERA 360° FOV (CEILING/HORIZONTAL SURFACE)	2.	
 CM-#	<u>VS-CM-#</u>	VIDEO SURVEILLANCE CAMERA SINGLE LENS FOV (WALL/VERTICAL SURFACE)	2.	

GENERAL NOTES:

1. ALL SYMBOLS AND ABBREVIATIONS LISTED MAY NOT BE APPLICABLE TO THIS PROJECT. REFER TO THE TECHNOLOGY EQUIPMENT SCHEDULE FOR MORE COMPLETE DESCRIPTION AND ITEMS.
2. ALL SYMBOLS AND ABBREVIATIONS REFER TO TECHNOLOGY SHEETS ONLY AS DEFINED ON THE SHEET INDEX. REFER TO THE GENERAL TECHNOLOGY NOTES FOR ADDITIONAL INFORMATION.
3. ALL SYMBOLS LISTED ABOVE ARE FOR REFERENCE ONLY. REFER TO PLANS AND LINE TYPE KEY FOR NEW, EXISTING TO REMAIN AND TO BE REMOVED ITEMS FOR ADDITIONAL INFORMATION.
4. REFER TO RISERS ON SHEET(S): T-300, T-301, T-302.

TECHNOLOGY SYMBOL NOTES:

1. REFER TO CONTROLLED SECURITY SCHEME (CSS) TYPE SCHEDULE ON T-102 FOR ADDITIONAL INFORMATION.
2. "CM-#" ON FLOOR PLANS INDICATES CAMERA TYPE AND IS ASSOCIATED WITH THE CORRESPONDING "VS-CM-#" EQUIPMENT SCHEDULE ABBREVIATION. "xx-###" SUBSCRIPT INDICATES BLDG IDENTIFIER-CAMERA NUMBER. REFER TO INDIVIDUAL CAMERA REQUIREMENT SCHEDULE FOR ADDITIONAL INFORMATION.
3. SYMBOL SUBSCRIPT INDICATES PAGING LINE.
4. SYMBOL SUBSCRIPT INDICATES DEVICE TYPE. REFER TO TECHNOLOGY EQUIPMENT SCHEDULE T-101 FOR ADDITIONAL INFORMATION.

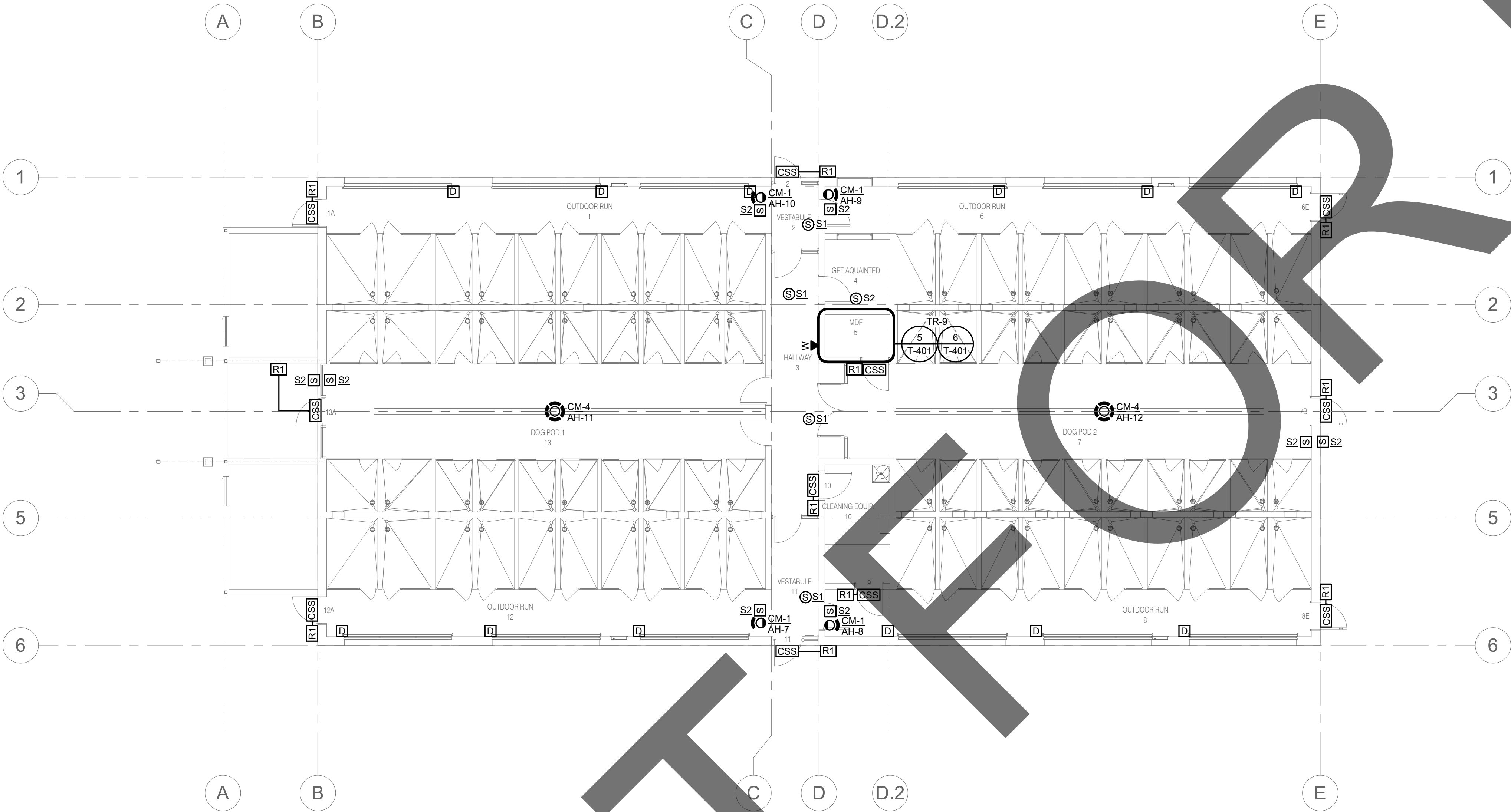


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0 1 2 3
REF. SCALE IN INCHES PROJECT #22007569.00

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NOT FOR
CONSTRUCTION**



1

AH - STRAY DOG BUILDING TECHNOLOGY FLOOR PLAN

1/8" = 1'-0"

GENERAL NOTES:

- ALL CABLING SHOWN ON THIS SHEET SHALL ROUTE TO TR-9, UON.

TECHNOLOGY SYMBOL LIST

SYMBOL:	EQUIPMENT LIST ABBREV.:	DESCRIPTION:	NOTE:
	N/A	CONTROLLED SECURITY SCHEME SCHEDULE IDENTIFIER	1.
	AC-R#-W	SECURITY CREDENTIAL READER (WALL)	.
	ID-DC1	INTRUSION DETECTION DOOR CONTACT	.
	PA-S#-C	FACILITY PAGING SPEAKER (CEILING)	3.4.
	PA-S#-W	FACILITY PAGING SPEAKER (WALL)	3.4.
	SC-IO-W	INFORMATION OUTLET WALL PHONE (WALL)	.
	VS-CM-#	VIDEO SURVEILLANCE CAMERA 360° FOV (CEILING/HORIZONTAL SURFACE)	2.
	VS-CM-#	VIDEO SURVEILLANCE CAMERA SINGLE LENS FOV (WALL/VERTICAL SURFACE)	2.

GENERAL NOTES:

- ALL SYMBOLS AND ABBREVIATIONS LISTED MAY NOT BE APPLICABLE TO THIS PROJECT. REFER TO THE TECHNOLOGY EQUIPMENT SCHEDULE FOR MORE COMPLETE DESCRIPTION AND ITEMS.
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- REFER TO RISERS ON SHEET(S): T-300, T-301, T-302.

TECHNOLOGY SYMBOL NOTES:

- REFER TO CONTROLLED SECURITY SCHEME (CSS) TYPE SCHEDULE ON T-102 FOR ADDITIONAL INFORMATION.
- "CM-#" ON FLOOR PLANS INDICATES CAMERA TYPE AND IS ASSOCIATED WITH THE CORRESPONDING "VS-CM-#" EQUIPMENT SCHEDULE ABBREVIATION. "xx-###" SUBSCRIPT INDICATES BLDG IDENTIFIER-CAMERA NUMBER. REFER TO INDIVIDUAL CAMERA REQUIREMENT SCHEDULE FOR ADDITIONAL INFORMATION.
- SYMBOL SUBSCRIPT INDICATES PAGING ZONE.
- SYMBOL SUBSCRIPT INDICATES DEVICE TYPE. REFER TO TECHNOLOGY EQUIPMENT SCHEDULE T-101 FOR ADDITIONAL INFORMATION.

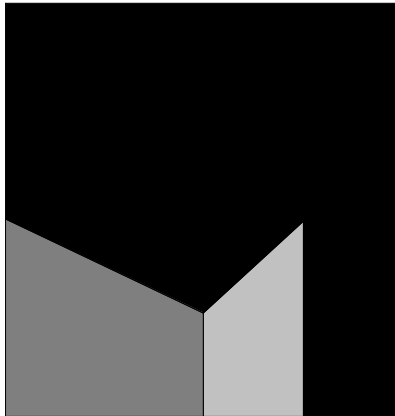


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REF. SCALE IN INCHES PROJECT #22007569.00

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owner approval

initials	date	phase

revisions/addenda

#	Date	Comment
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ANIMAL CARE CENTER

18313 VALLEY BLVD. BLOOMINGTON, CA 92313

SAN BERNARDINO COUNTY

project information

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Drawn By: Author
Checked By: PS
Issue Date: 05/17/24

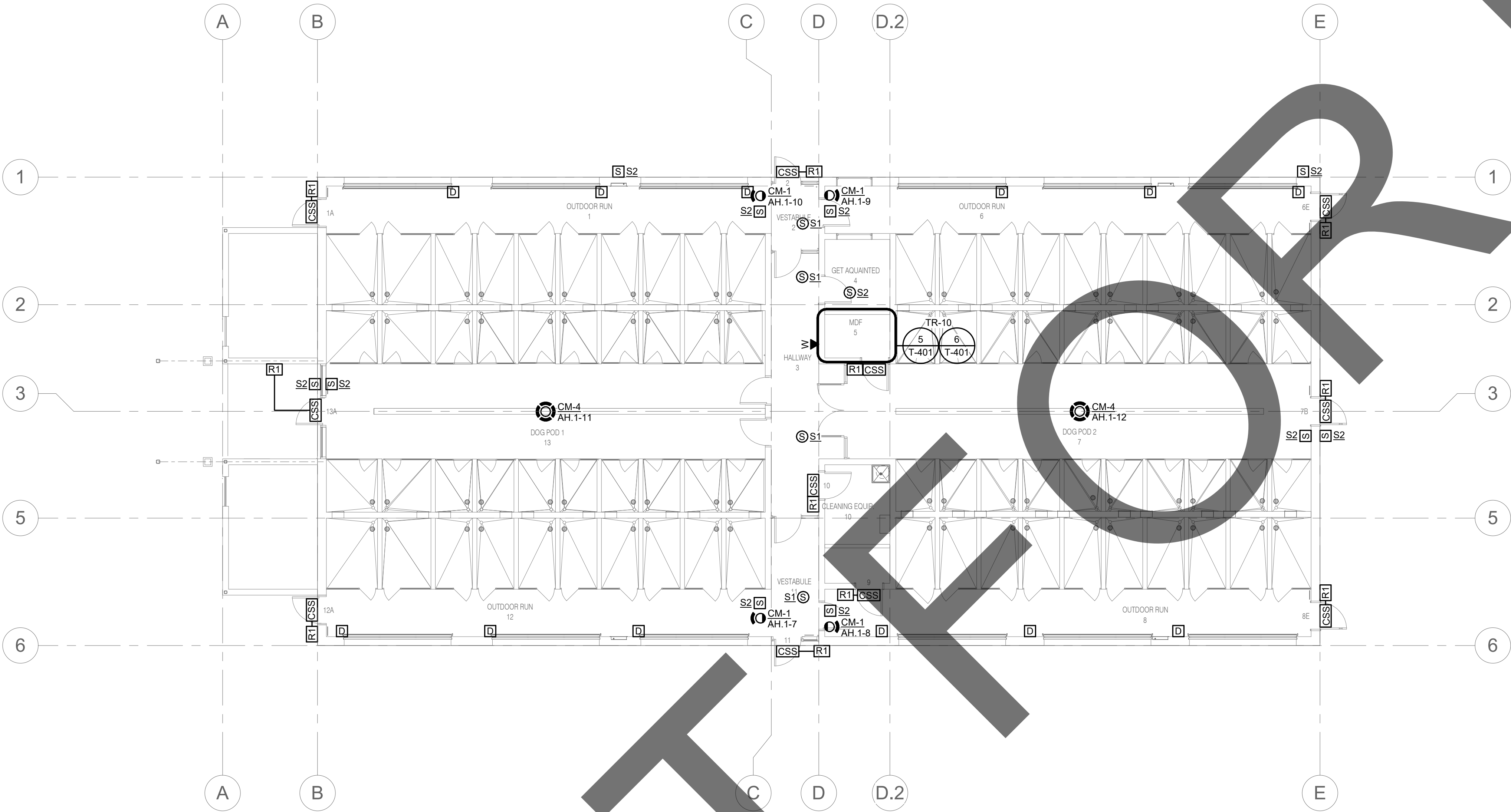
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AH - STRAY DOG
BUILDING
TECHNOLOGY FLOOR
PLAN

sheet number

TH-101

Sheet Of Sheets



1

1 AH.1 - ADOPTION DOG BUILDING 4 TECHNOLOGY FLOOR PLAN

1/8" = 1'-0"

GENERAL NOTES:

1. ALL CABLING SHOWN ON THIS SHEET SHALL ROUTE TO TR-10, UON.

TECHNOLOGY SYMBOL LIST

SYMBOL:	EQUIPMENT LIST ABBREV.:	DESCRIPTION:	NOTE:
	N/A	CONTROLLED SECURITY SCHEME SCHEDULE IDENTIFIER	1.
	AC-R#-W	SECURITY CREDENTIAL READER (WALL)	.
	ID-DC1	INTRUSION DETECTION DOOR CONTACT	.
	PA-S#-C	FACILITY PAGING SPEAKER (CEILING)	3.4.
	PA-S#-W	FACILITY PAGING SPEAKER (WALL)	3.4.
	SC-IO-W	INFORMATION OUTLET WALL PHONE (WALL)	.
	VS-CM-#	VIDEO SURVEILLANCE CAMERA 360° FOV (CEILING/HORIZONTAL SURFACE)	2.
	VS-CM-#	VIDEO SURVEILLANCE CAMERA SINGLE LENS FOV (WALL/VERTICAL SURFACE)	2.

GENERAL NOTES:

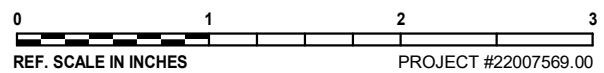
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4. REFER TO RISERS ON SHEET(S): T-300, T-301, T-302.

TECHNOLOGY SYMBOL NOTES:

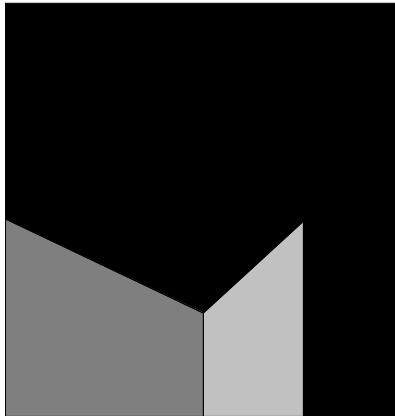
1. REFER TO CONTROLLED SECURITY SCHEME (CSS) TYPE SCHEDULE ON T-102 FOR ADDITIONAL INFORMATION.
2. "CM-#" ON FLOOR PLANS INDICATES CAMERA TYPE AND IS ASSOCIATED WITH THE CORRESPONDING "VS-CM-#" EQUIPMENT SCHEDULE ABBREVIATION. "xx-###" SUBSCRIPT INDICATES BLDG IDENTIFIER-CAMERA NUMBER. REFER TO INDIVIDUAL CAMERA REQUIREMENT SCHEDULE FOR ADDITIONAL INFORMATION.
3. SYMBOL SUBSCRIPT INDICATES PAGING ZONE.
4. SYMBOL SUBSCRIPT INDICATES DEVICE TYPE. REFER TO TECHNOLOGY EQUIPMENT SCHEDULE T-101 FOR ADDITIONAL INFORMATION.



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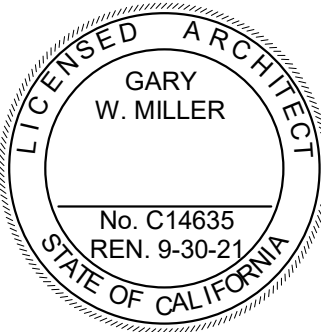
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owner approval

initials	date	phase

revisions/addenda

#	Date	Comment
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ANIMAL CARE CENTER

18313 VALLEY BLVD. BLOOMINGTON, CA 92313

SAN BERNARDINO COUNTY

project information

Project Number: 1227
Drawn By: Author
Checked By: PS
Issue Date: 05/17/24

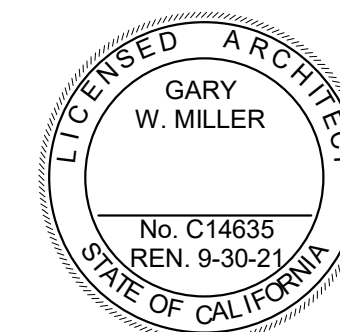
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**AH.1 - ADOPTION
DOG BUILDING 4
TECHNOLOGY FLOOR
PLAN**

sheet number

TH.1-101

Sheet Of Sheets



initials	date	phase

#	Date	Comment
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GENERAL NOTES:

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4. REFER TO RISERS ON SHEET(S): T-300, T-301, T-302.

TECHNOLOGY SYMBOL NOTES:

1. "CF" INDICATES INFORMATION OUTLET FACEPLATE CONFIGURATION. REFER TO INFORMATION OUTLET SCHEDULE ON T-102 FOR ADDITIONAL INFORMATION.
2. REFER TO CONTROLLED SECURITY SCHEME (CSS) TYPE SCHEDULE ON T-102 FOR ADDITIONAL INFORMATION.
3. SYMBOL SUBSCRIPT INDICATES PAGING ZONE.
4. SYMBOL SUBSCRIPT INDICATES DEVICE TYPE. REFER TO TECHNOLOGY EQUIPMENT SCHEDULE T-101 FOR ADDITIONAL INFORMATION.



SAN BERNARDINO COUNTY

Project Number:	1227
Drawn By:	Author
Checked By:	PS
Issue Date:	05/17/24

AI - SUPPORT
BUILDING
TECHNOLOGY FLOOR
PLAN

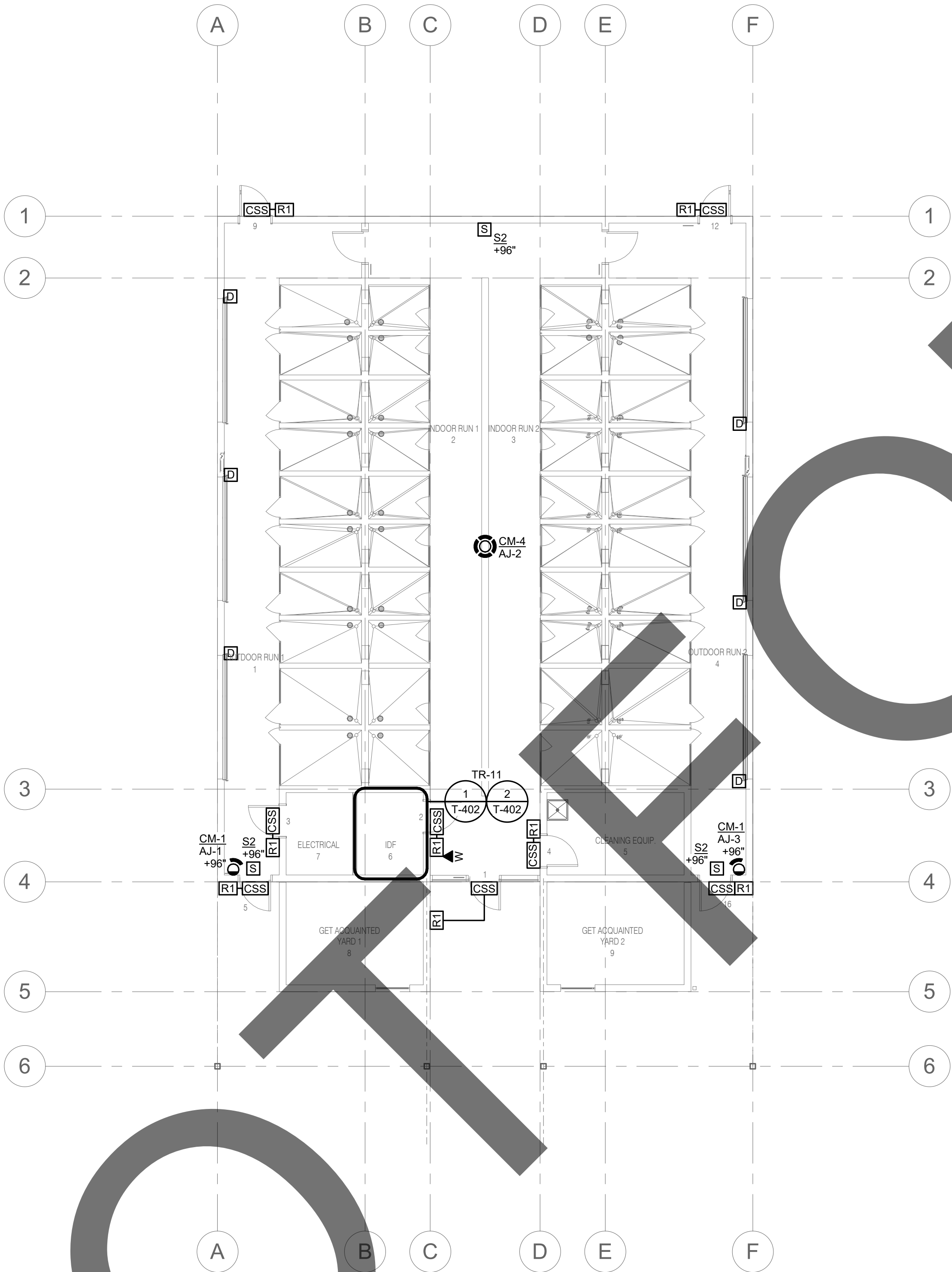
TI-101

Sheet	Of	Sheets
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AI - SUPPORT BUILDING TECHNOLOGY FLOOR PLAN

$$1/8" = 1'-0"$$



1

AJ - DOG BUILDING TECHNOLOGY FLOOR PLAN

1/8" = 1'-0"

GENERAL NOTES:

- ALL CABLING SHOWN ON THIS SHEET SHALL ROUTE TO TR-11, UON.

TECHNOLOGY SYMBOL LIST			
SYMBOL:	EQUIPMENT LIST ABBREV.:	DESCRIPTION:	NOTE:
	N/A	CONTROLLED SECURITY SCHEME SCHEDULE IDENTIFIER	1.
	AC-R#-W	SECURITY CREDENTIAL READER (WALL)	.
	ID-DC1	INTRUSION DETECTION DOOR CONTACT	.
	PA-S#-W	FACILITY PAGING SPEAKER (WALL)	3,4.
	SC-IO-W	INFORMATION OUTLET WALL PHONE (WALL)	.
	VS-CM-#	VIDEO SURVEILLANCE CAMERA 360° FOV (CEILING/HORIZONTAL SURFACE)	2.
	VS-CM-#	VIDEO SURVEILLANCE CAMERA SINGLE LENS FOV (WALL/VERTICAL SURFACE)	2.

GENERAL NOTES:

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- REFER TO RISERS ON SHEET(S): T-300, T-301, T-302.

TECHNOLOGY SYMBOL NOTES:

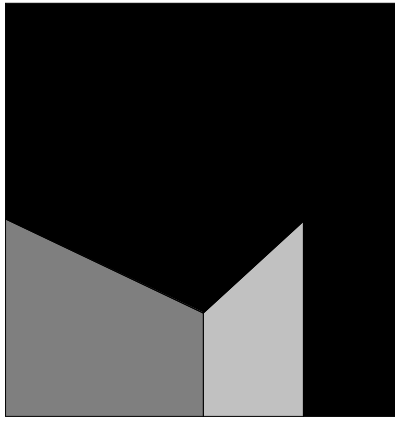
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- SYMBOL SUBSCRIPT INDICATES PAGING ZONE.
- SYMBOL SUBSCRIPT INDICATES DEVICE TYPE. REFER TO TECHNOLOGY EQUIPMENT SCHEDULE T-101 FOR ADDITIONAL INFORMATION.



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REF. SCALE IN INCHES PROJECT #22007569.00

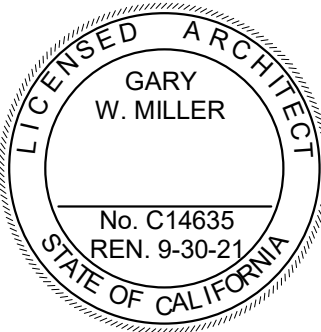
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initials	date	phase

revisions/addenda

#	Date	Comment
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ANIMAL CARE CENTER

18313 VALLEY BLVD. BLOOMINGTON, CA 92313

SAN BERNARDINO COUNTY

project information

Project Number: 1227
Drawn By: Author
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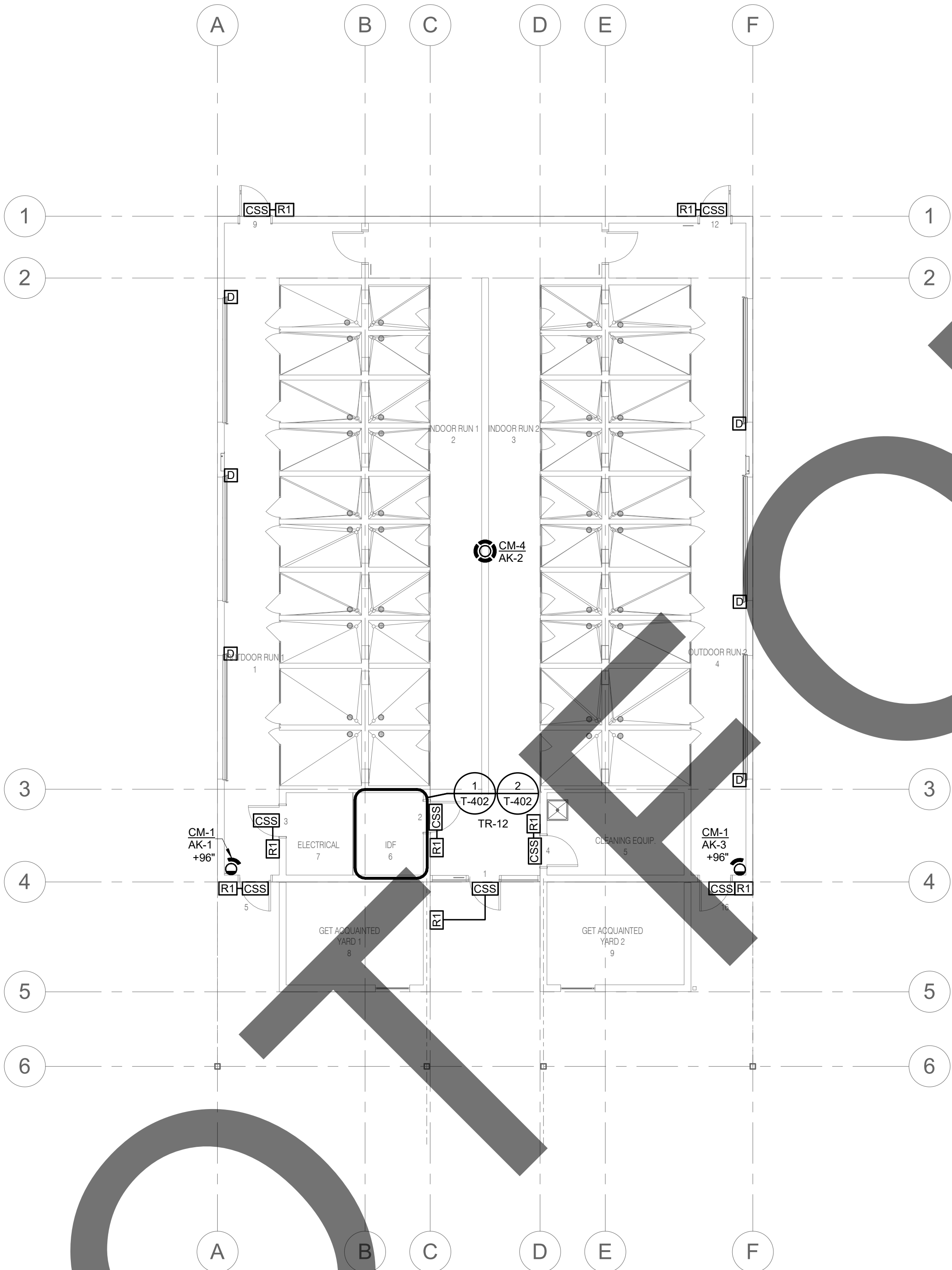
sheet name

AJ - DOG BUILDING
TECHNOLOGY FLOOR
PLAN

sheet number

TJ-101

Sheet Of Sheets



1

AK - DOG BUILDING TECHNOLOGY FLOOR PLAN

1/8" = 1'-0"

GENERAL NOTES:

1. ALL CABLING SHOWN ON THIS SHEET SHALL ROUTE TO TR-12, UON.

TECHNOLOGY SYMBOL LIST			
SYMBOL:	EQUIPMENT LIST ABBREV.:	DESCRIPTION:	NOTE:
	N/A	CONTROLLED SECURITY SCHEME SCHEDULE IDENTIFIER	1.
	AC-R#-W	SECURITY CREDENTIAL READER (WALL)	.
	ID-DC1	INTRUSION DETECTION DOOR CONTACT	.
	PA-S#-W	FACILITY PAGING SPEAKER (WALL)	3.4.
	SC-IO-W	INFORMATION OUTLET WALL PHONE (WALL)	.
	VS-CM-#	VIDEO SURVEILLANCE CAMERA 360° FOV (CEILING/HORIZONTAL SURFACE)	2.
	VS-CM-#	VIDEO SURVEILLANCE CAMERA SINGLE LENS FOV (WALL/VERTICAL SURFACE)	2.

GENERAL NOTES:

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4. REFER TO RISERS ON SHEET(S): T-300, T-301, T-302.

TECHNOLOGY SYMBOL NOTES:

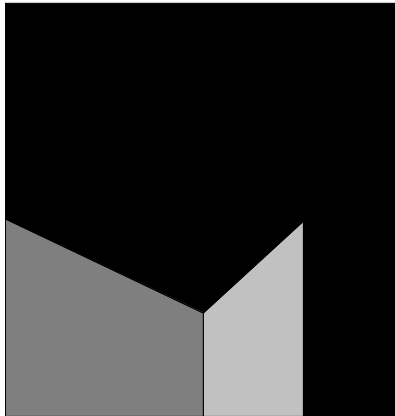
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3. SYMBOL SUBSCRIPT INDICATES PAGING ZONE.
4. SYMBOL SUBSCRIPT INDICATES DEVICE TYPE. REFER TO TECHNOLOGY EQUIPMENT SCHEDULE T-101 FOR ADDITIONAL INFORMATION.



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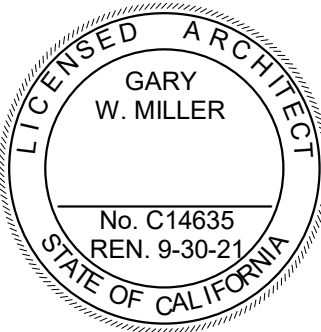
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revisions/addenda

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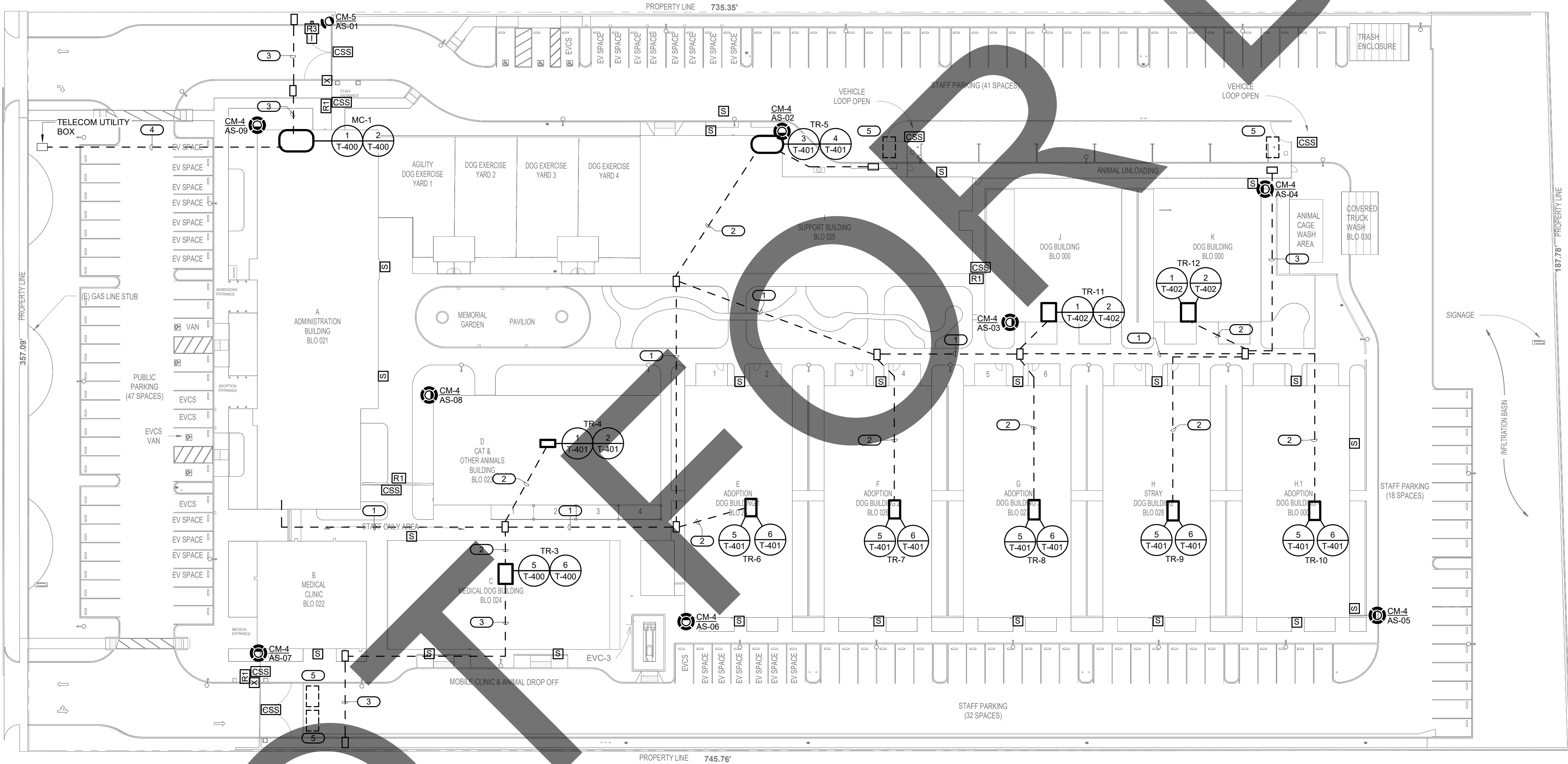
sheet name

AK - DOG BUILDING
TECHNOLOGY FLOOR
PLAN

sheet number

TK-101

Sheet Of Sheets



GENERAL NOTES:

1. REFER TO SHEET TA-102 FOR TR-2 LOCATION.

KEYNOTES: #

1. PROVIDE UNDERGROUND CONDUIT FOR TECHNOLOGY PATHWAY. QUANTITY AND SIZES (1) 4", (2) 2"
2. PROVIDE UNDERGROUND CONDUIT FOR TECHNOLOGY PATHWAY. QUANTITY AND SIZES (2) 2"
3. PROVIDE UNDERGROUND CONDUIT FOR TECHNOLOGY PATHWAY. QUANTITY AND SIZES (2) 1-1/2"
4. PROVIDE UNDERGROUND CONDUIT FOR TECHNOLOGY PATHWAY. QUANTITY AND SIZES (2) 4"
5. VEHICLE LOOP DETECTION SYSTEM. REFER TO 1/T-202 FOR INSTALLATION DETAIL.



1

TECHNOLOGY SITE PLAN

1" = 30'-0"

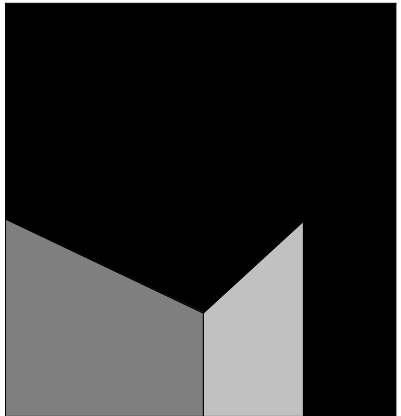


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owner approval

initials	date	phase

revisions/addenda

#	Date	Comment
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ANIMAL CARE CENTER

18313 VALLEY BLVD. BLOOMINGTON, CA 92313

SAN BERNARDINO COUNTY

project information

Project Number:	1227
Drawn By:	Author
Checked By:	PS
Issue Date:	05/17/24

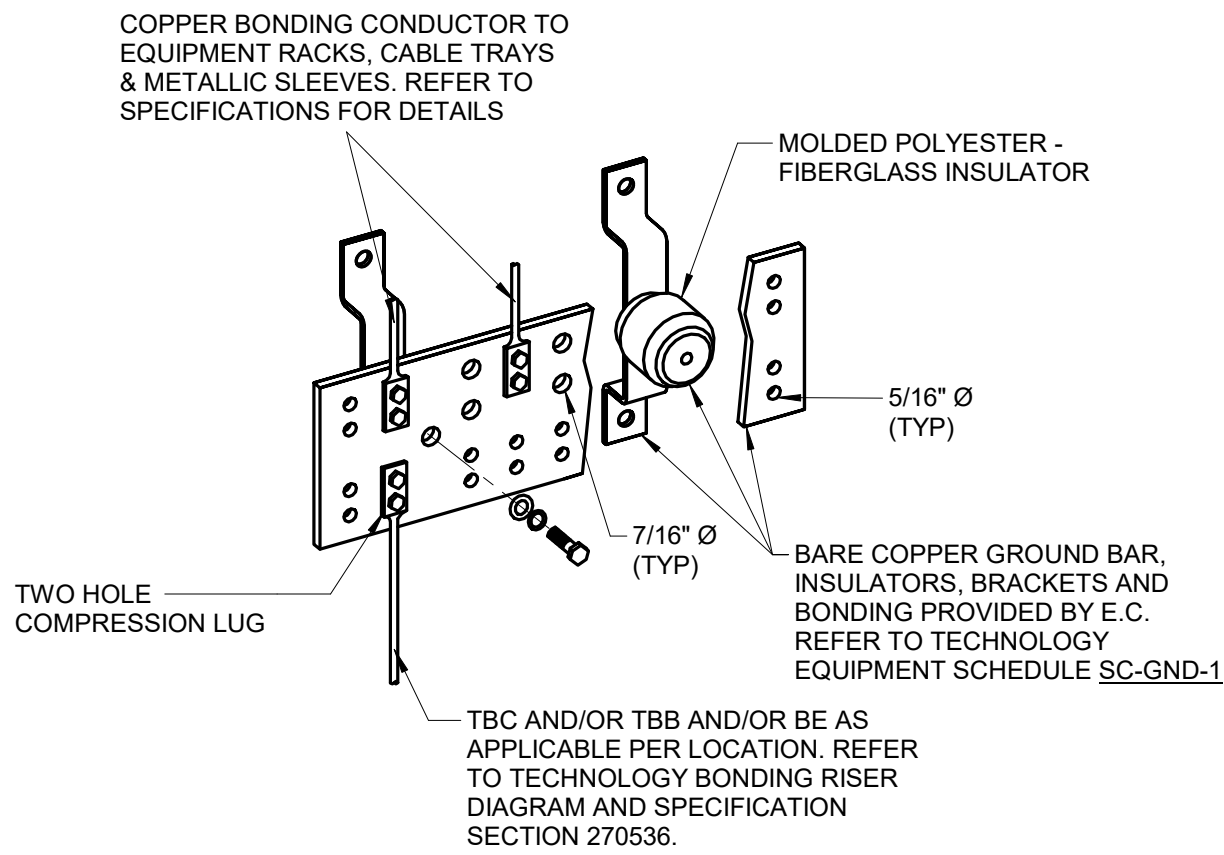
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TECHNOLOGY SITE
PLAN

sheet number

TS-101

Sheet Of Sheets

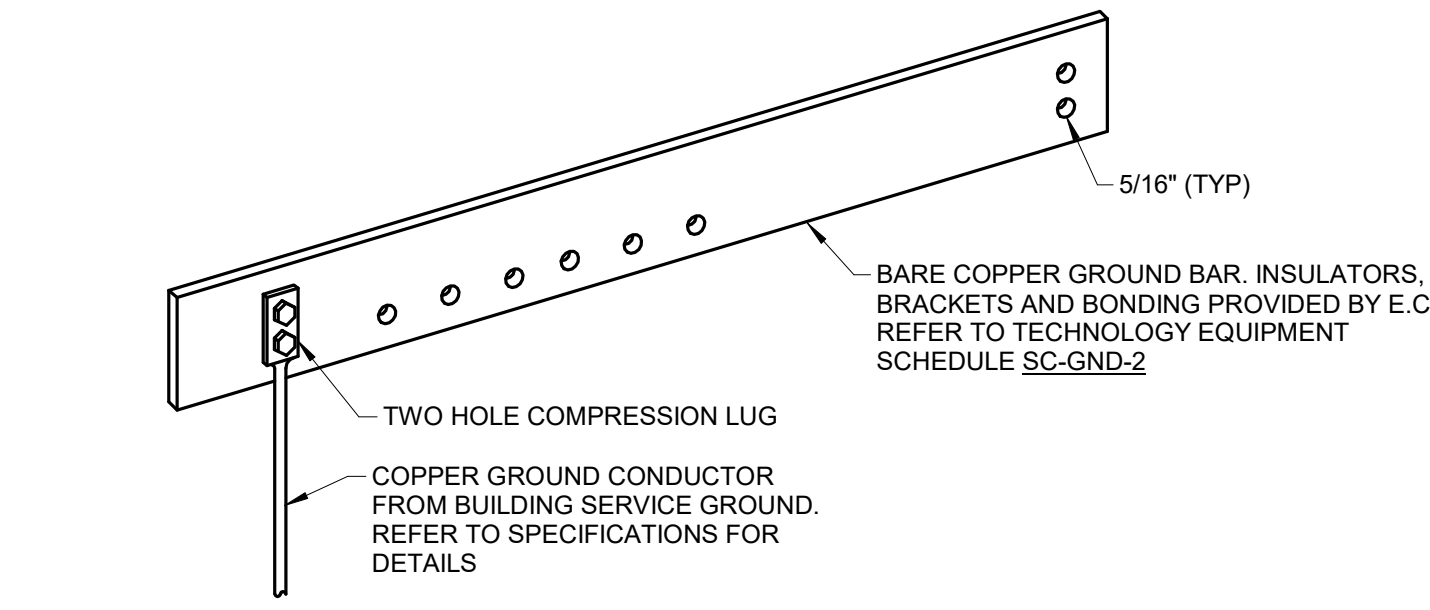


1 BONDING BUS BAR DETAIL

NO SCALE

NOTES:

- REFER TO TECHNOLOGY EQUIPMENT SCHEDULE SC-GND-1 FOR MINIMUM DIMENSION REQUIREMENTS.
- REFER TO 27300 FOR TYPICAL TELECOM ROOM BONDING FLOW DIAGRAM.

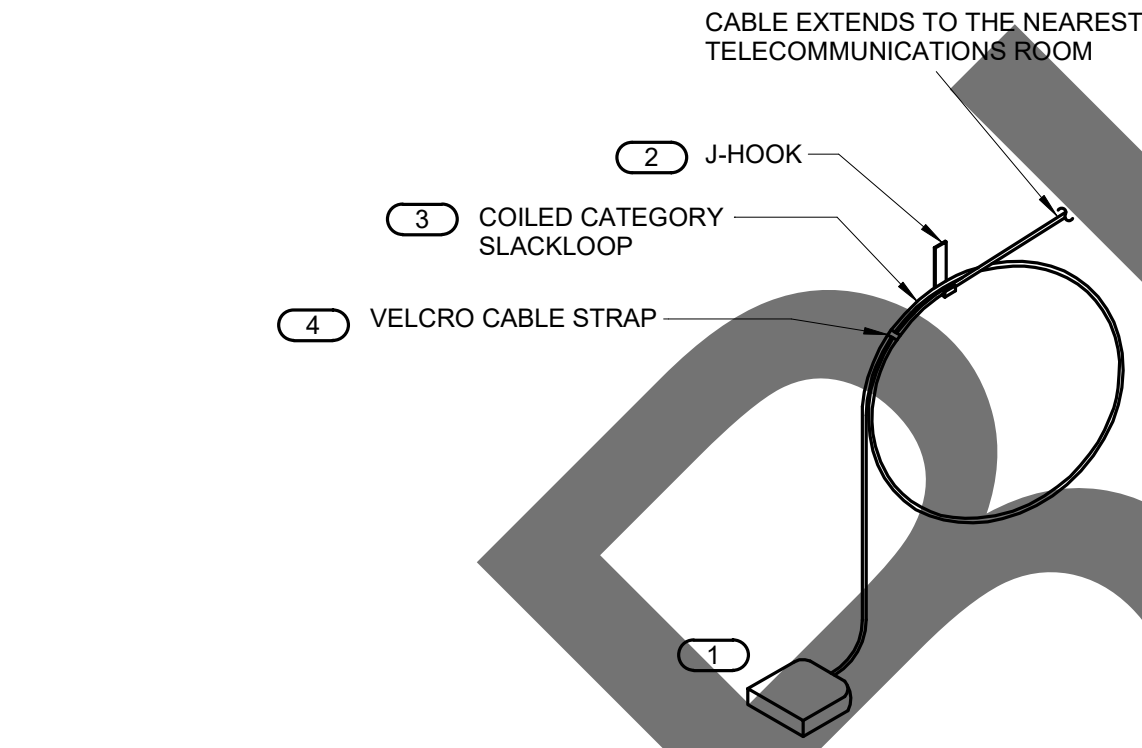


2 RACK MOUNT BONDING BUS BAR DETAIL

NO SCALE

NOTES:

- REFER TO TECHNOLOGY EQUIPMENT SCHEDULE SC-GND-2 FOR WIDTH REQUIREMENTS.



3 ABOVE CEILING INFORMATION OUTLET MOUNTING DETAIL

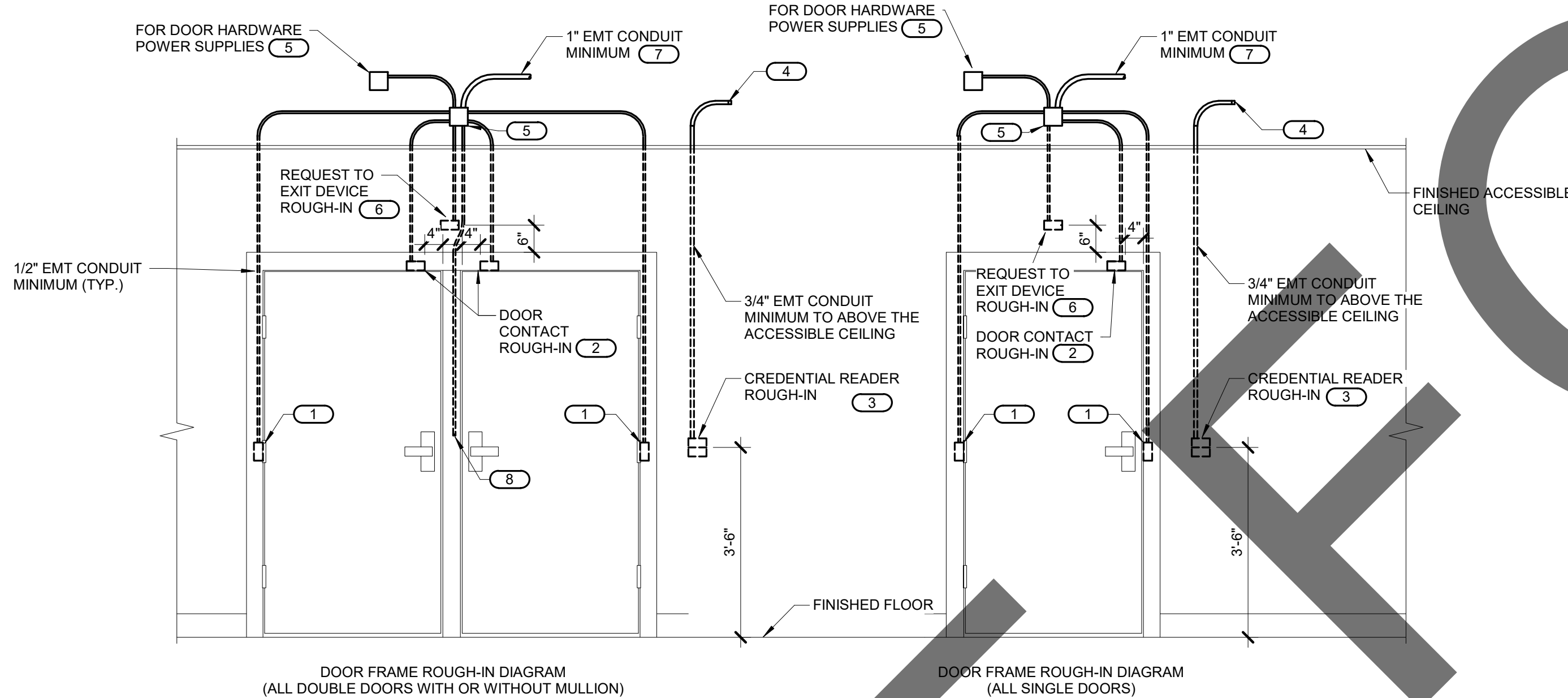
NO SCALE

NOTES:

- THIS DIAGRAM MAY NOT REPRESENT THE QUANTITY OF CABLES TO EACH INFORMATION OUTLET JUNCTION BOX. REFER TO THE DRAWINGS AND THE INFORMATION OUTLET SCHEDULE FOR ADDITIONAL INFORMATION.
- ALL DEVICES ARE INSTALLED ABOVE THE CEILING UNLESS OTHERWISE NOTED.

KEYNOTES: C F

- 2-PORT PLENUM RATED SURFACE MOUNTED BOX, SUPPORT FROM J-HOOK. REFER TO THE INFORMATION OUTLET SCHEDULE AND TECHNOLOGY EQUIPMENT SCHEDULE FOR ADDITIONAL INFORMATION.
- MOUNT A DEDICATED J-HOOK TO THE NEAREST CEILING SUBSTRUCTURE, COLUMN, JOIST, OR WALL ABOVE THE CEILING AS SHOWN ON THE DRAWINGS. PROVIDE THE PROPER SUPPORT WHEN HANGING FROM THE CEILING SUBSTRUCTURE OR COLUMN WALL OR JOIST. REFER TO SPECIFICATION SECTION 27 05 28 FOR ADDITIONAL REQUIREMENTS.
- REFER TO SECTION 27 15 00 FOR SLACKLOOP LENGTH. MAINTAIN THE MANUFACTURERS BEND RADIUS FOR SLACKLOOP SIZE.
- PROVIDE AND INSTALL A VELCRO CABLE STRAP ON THE SLACKLOOP APPROXIMATELY EVERY 6" ALONG THE SLACKLOOP. FOR SLACKLOOPS GREATER THAN 3' A MINIMUM OF (4) STRAPS WILL BE INSTALLED.



4 CONTROLLED SECURITY SCHEME DOOR ROUGH-IN DETAIL

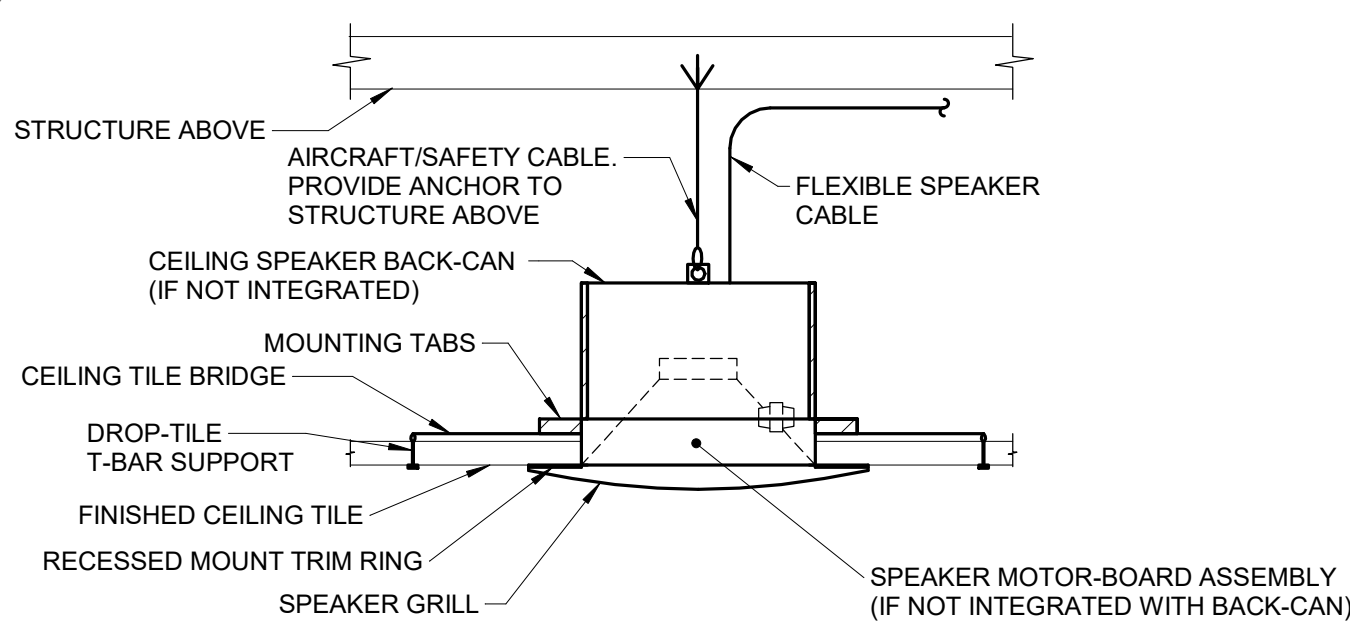
NO SCALE

NOTES:

- CONFIGURATIONS SHOWN IN THE DETAIL ABOVE ARE DIAGRAMMATIC, INTENDED TO DESCRIBE THE CONTROLLED SECURITY SCHEME ROUGH-IN REQUIREMENTS OF THE DOORS. DETAILS ABOVE MAY NOT ACCURATELY REPRESENT DOOR SIZE, DOOR SWING, DOOR HARDWARE, OR DOOR FUNCTIONALITY. REFER TO ARCHITECTURAL DOOR HARDWARE SCHEDULE, DOOR HARDWARE GROUPS AND DOOR HARDWARE SPECIFICATIONS FOR COMPLETE INFORMATION. MIRROR THE DETAIL AS REQUIRED.
- ROUGH IN SHOWN IN THE DETAIL ABOVE REPRESENTS THE MINIMUM REQUIREMENTS FOR ALL CONTROLLED SECURITY SYSTEM DEVICES AND CABLING UNLESS OTHERWISE NOTED. COORDINATE EXACT REQUIREMENTS WITH SELECTED DOOR MATERIALS, DOOR HARDWARE, AND CONTROLLED SECURITY DEVICES AND CABLING PRIOR TO INSTALLATION.
- ALL CABLING IN WALLS AND WHERE EXPOSED ON VERTICAL SURFACES SHALL BE INSTALLED IN EMT CONDUIT OR SURFACE MOUNT RACEWAY. CABLING ROUTED HORIZONTALLY ABOVE THE ACCESSIBLE CEILING MAY BE INSTALLED FREE-AIR CABLING PROPERLY RATED FOR THE CEILING ENVIRONMENT.
- THE ELECTRICAL OR SECURITY CONTRACTOR SHALL NOT MODIFY ANY FIRE RATED DOOR AND/OR DOOR FRAME. REFER TO THE ARCHITECTURAL DOOR SCHEDULE, DOOR HARDWARE SCHEDULE, AND DOOR HARDWARE SPECIFICATION FOR ADDITIONAL INFORMATION. MODIFICATION TO ANY FIRE RATED DOOR AND/OR FRAME WILL REQUIRE A RE-CERTIFICATION OF THE DOOR AND FRAME WITH THE LOCAL AUTHORITY HAVING JURISDICTION (AHJ).
- INSTALLING CONTRACTOR SHALL FURNISH AND INSTALL FIRESTOP MATERIALS FOR ALL CONTROLLED SECURITY SCHEME ROUGH-INS PER PROJECT REQUIREMENTS. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION AND REQUIREMENTS.
- REFER TO THE CONTROLLED SECURITY SCHEME SCHEDULE ON T-103 FOR ADDITIONAL INFORMATION.
- INSTALLATION SHALL INCLUDE ALL POWER REQUIRED FOR SYSTEM OPERATION INCLUDING +120VAC. REFER TO THE SUGGESTED MATRIX OF SCOPE RESPONSIBILITY FOR ADDITIONAL INFORMATION.

KEYNOTES:

- PROVIDE JUNCTION BOXES IN THE DOOR FRAME WHERE SHOWN ON THIS DETAIL. ROUGH-IN SHALL BE PROVIDED WHETHER THE CURRENT SECURITY SCHEME UTILIZES THEM OR NOT. ALL CONDUITS SHALL BE EMT CONDUIT UNLESS OTHERWISE NOTED. FLEXIBLE CONDUIT OF ANY TYPE WILL NOT BE ACCEPTED. COORDINATE INSTALLATION WITH ON-SITE DOOR FRAME INSTALLATION CONTRACTOR.
- ALL DOOR POSITION SWITCHES ARE REQUIRED TO BE RECESSED UNLESS OTHERWISE NOTED. ELECTRIC HINGE MONITORS ARE NOT AN ACCEPTABLE REPLACEMENT FOR THE RECESSED DOOR POSITION SWITCH.
- 4" SQUARE BACKBOX WITH SINGLE GANG PLASTER RING. PROVIDE 2 1/2" DEEP MASONRY BOX WHERE APPLICABLE. REFER TO FLOOR PLAN(S) FOR ACTUAL CREDENTIAL READER TYPE AND ROUGH-IN LOCATIONS.
- CONDUIT SHALL ROUTE FROM THE CREDENTIAL READER TO THE SECURE SIDE OF THE DOOR. CONDUIT SHALL ROUTE TO THE NEAREST TELECOM ROOM.
- MOUNT A MINIMUM 4" SQUARE 2-1/8" DEEP JUNCTION BOX WITH BLANK COVER PLATE ON THE SECURE SIDE OF THE DOOR ABOVE ACCESSIBLE CEILING. INSTALLING CONTRACTOR SHALL SIZE THE JUNCTION BOXES PER SYSTEM INSTALLATION REQUIREMENTS AND APPLICABLE CODES. MAINTAIN ACCESS TO THE JUNCTION BOX.
- PROVIDE A HORIZONTALLY MOUNTED SINGLE GANG BACKBOX FOR THE REQUEST TO EXIT SENSOR. REFER TO THE CONTROLLED SECURITY SCHEME SCHEDULE ON T-103 FOR DOORS THAT REQUIRE THIS ROUGH-IN.
- CONDUIT SHALL ROUTE TO THE NEAREST TELECOM ROOM.
- CONDUIT INSTALLED IN PERMANENT MULLIONS ONLY. REFER TO THE ARCHITECTURAL DOOR SCHEDULE AND DOOR HARDWARE GROUPS FOR LOCATIONS THAT REQUIRE THIS ROUGH-IN. PROVIDE A NYLON BUSHING ON THE CONDUIT END.



5 CEILING SPEAKER MOUNTING DETAIL

NO SCALE

NOTES:

- WHERE SUPPORTS ATTACH TO METAL ROOF DECKING, EXCLUDING CONCRETE ON METAL DECKING, DO NOT EXCEED 25 LBS. PER HANGER AND A MINIMUM SPACING OF 2'-0" ON CENTER. THIS 25 LB. LOAD AND 2'-0" SPACING INCLUDE ELECTRICAL AND MECHANICAL ITEMS HANGING FROM DECK. IF THE HANGER RESTRICTIONS CANNOT BE ACHIEVED, THE ADDITION OF SUPPLEMENTAL FRAMING OFF STEEL FRAMING WILL BE REQUIRED.

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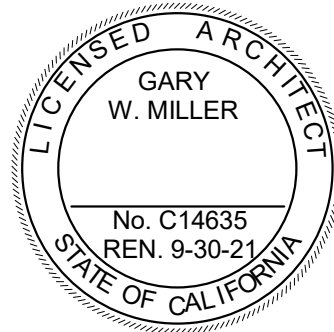
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revisions/addenda

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SAN BERNARDINO COUNTY

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Checked By: PS
Issue Date: 05/17/24

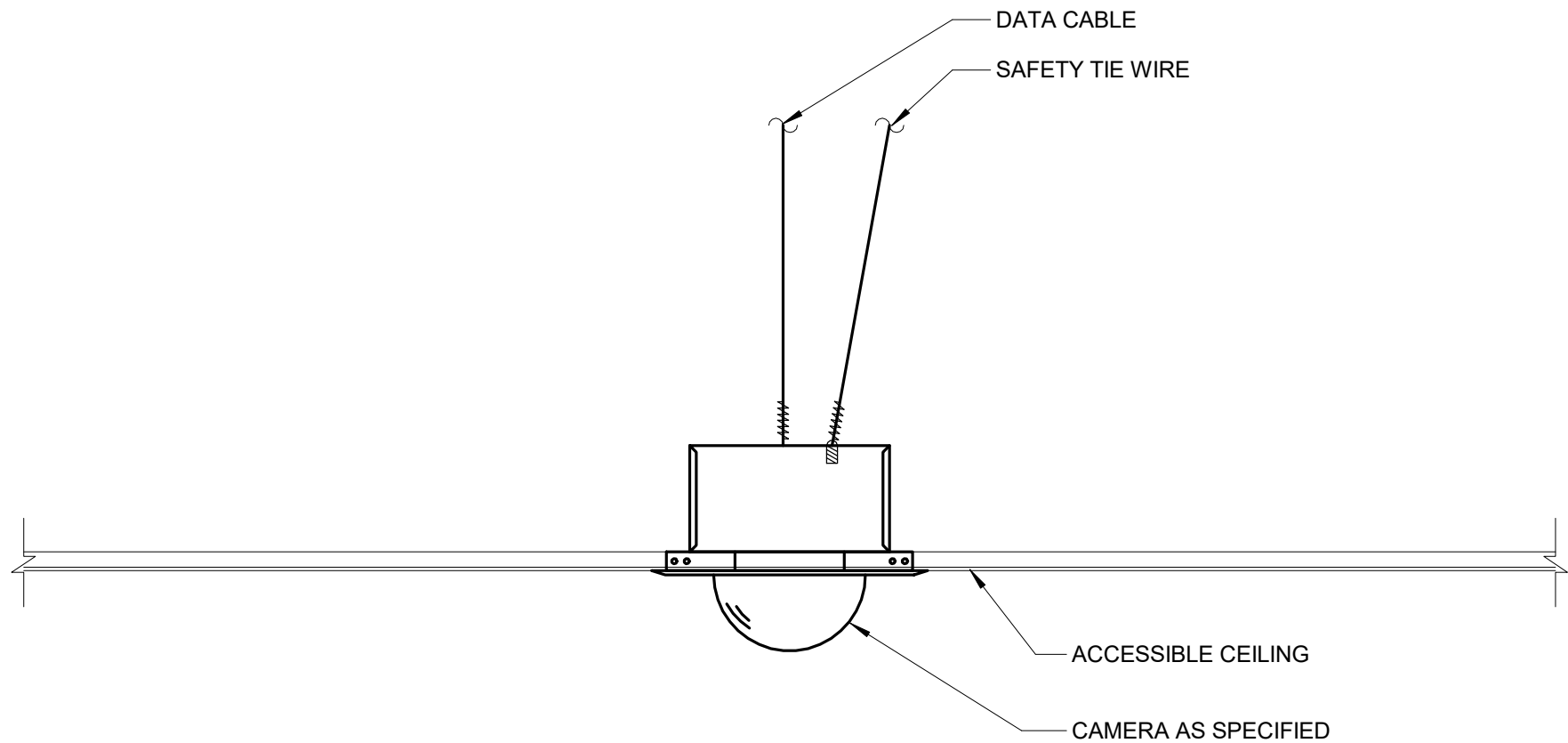
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DETAILS

sheet number

T-200

Sheet Of Sheets

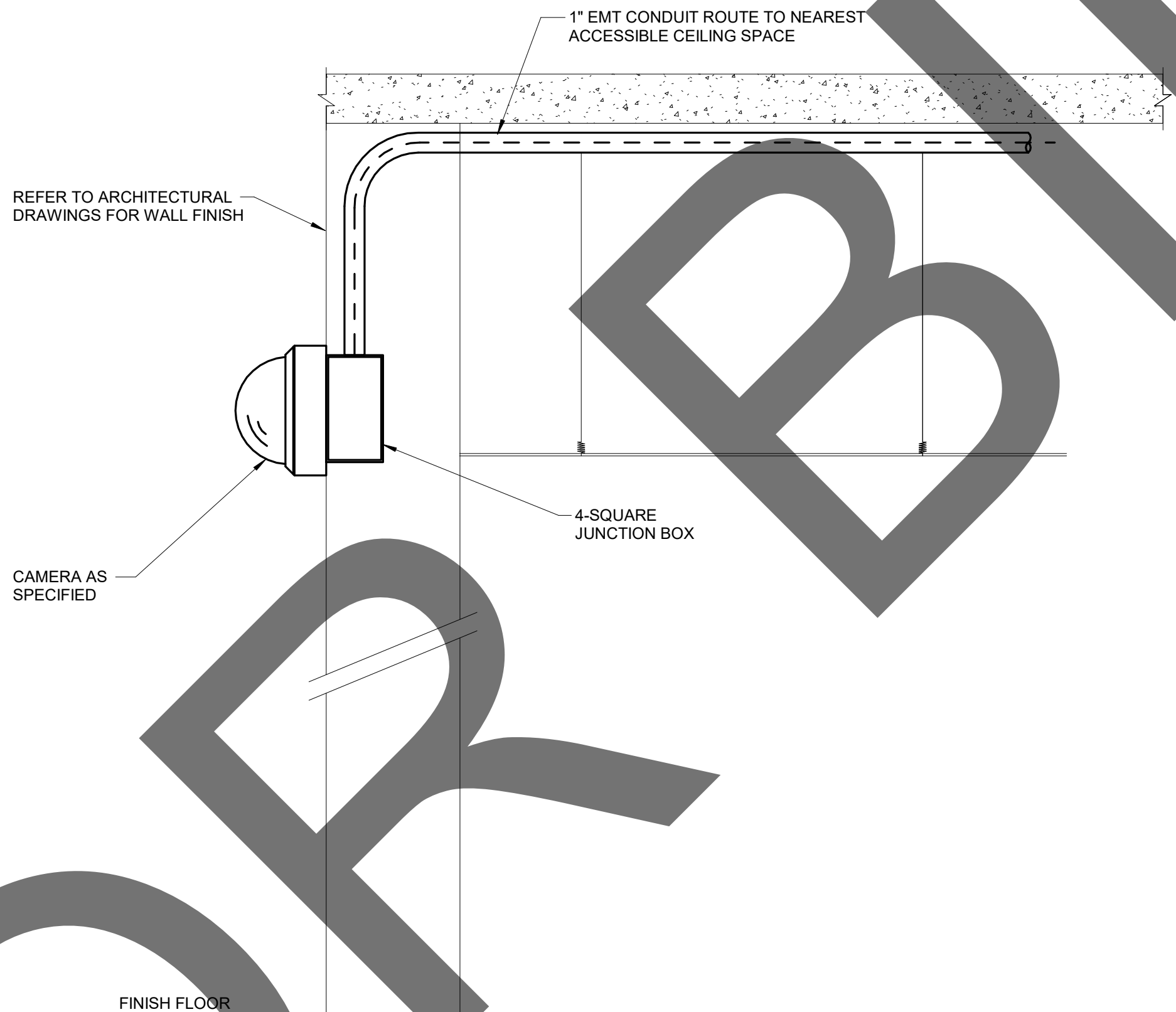


1 ACCESSIBLE CEILING CAMERA MOUNT AND ROUGH-IN DETAIL

NO SCALE

NOTES:

- COORDINATE EXACT LOCATION ON SITE WITH WORK BY OTHER TRADES TO ENSURE DESIRED VIEWING AREA AND SERVICE ACCESS AFTER COMPLETION OF PROJECT AND TO MINIMIZE ANY POSSIBLE DAMAGE TO INSTALLED CAMERA OR ASSOCIATED CABLING.
- PROVIDE CAMERA MOUNTING ACCESSORIES REQUIRED FOR A COMPLETE INSTALLATION FROM THE SAME MANUFACTURER OF THE CAMERA AND APPROVED BY THE MANUFACTURER FOR USE WITH THE SPECIFIC MODEL NUMBER OF CAMERA INSTALLED.

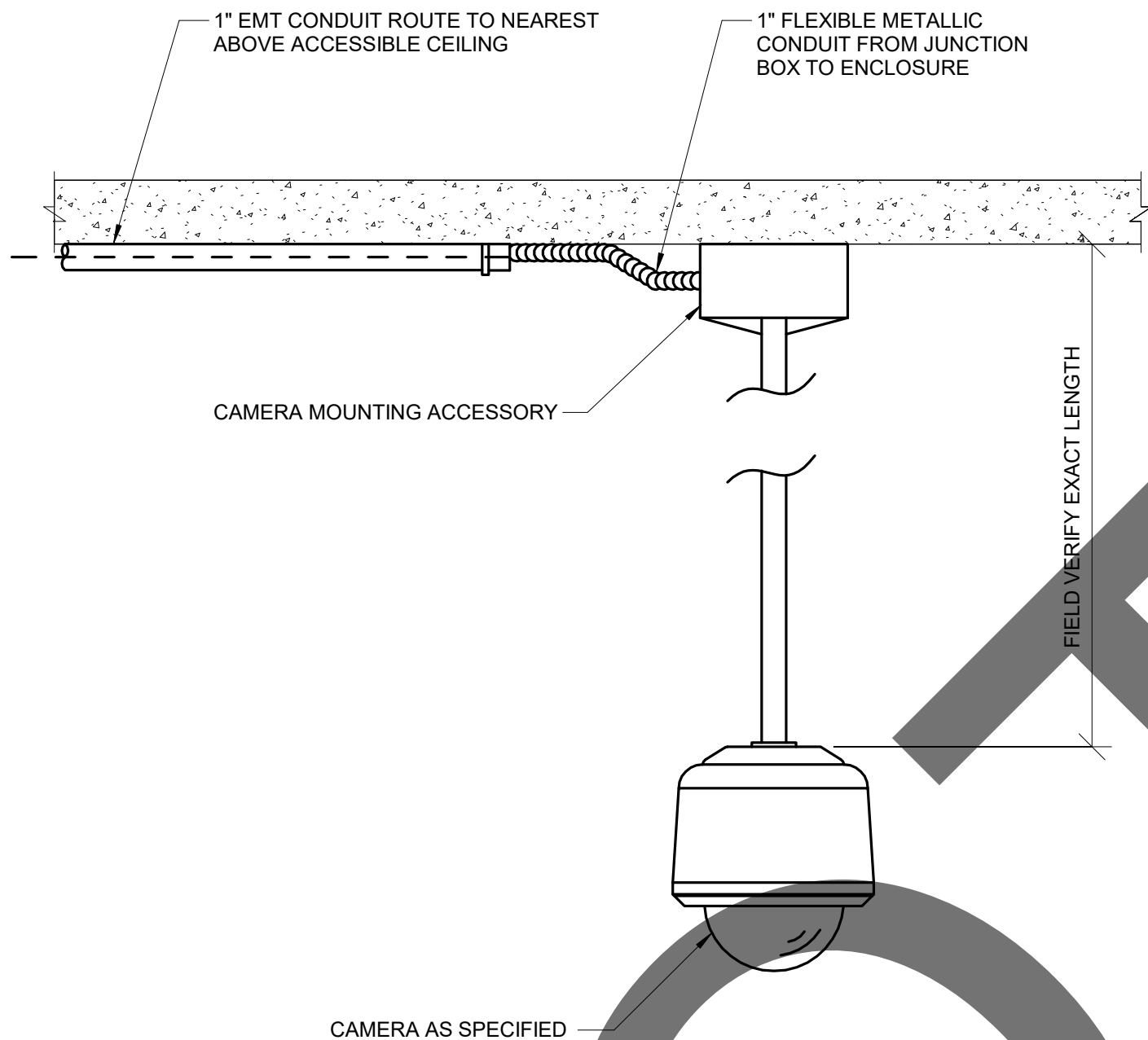


2 INTERIOR WALL CAMERA MOUNT AND ROUGH-IN DETAIL

NO SCALE

NOTES:

- COORDINATE EXACT LOCATION ON SITE WITH WORK BY OTHER TRADES TO ENSURE DESIRED VIEWING AREA AND SERVICE ACCESS AFTER COMPLETION OF PROJECT AND TO MINIMIZE ANY POSSIBLE DAMAGE TO INSTALLED CAMERA OR ASSOCIATED CABLING.
- INSTALLING CONTRACTOR SHALL FURNISH AND INSTALL FIRESTOP MATERIALS FOR CAMERA ROUGH-INS PER PROJECT REQUIREMENTS. REFER TO SPECIFICATIONS FOR FIRESTOP REQUIREMENTS.
- PROVIDE CAMERA MOUNTING ACCESSORIES REQUIRED FOR A COMPLETE INSTALLATION FROM THE SAME MANUFACTURER OF THE CAMERA AND APPROVED BY THE MANUFACTURER FOR USE WITH THE SPECIFIC MODEL NUMBER OF CAMERA INSTALLED.




3 CEILING PENDANT CAMERA MOUNT AND ROUGH-IN DETAIL

NO SCALE

NOTES:

- COORDINATE EXACT LOCATION ON SITE WITH WORK BY OTHER TRADES TO ENSURE DESIRED VIEWING AREA AND SERVICE ACCESS AFTER COMPLETION OF PROJECT AND TO MINIMIZE ANY POSSIBLE DAMAGE TO INSTALLED CAMERA OR ASSOCIATED CABLING. FIELD COORDINATE PENDANT LENGTH TO ENSURE CAMERA VIEW IS NOT OBSTRUCTED.
- INSTALLING CONTRACTOR SHALL FURNISH AND INSTALL FIRESTOP MATERIALS FOR CAMERA ROUGH-INS PER PROJECT REQUIREMENTS. REFER TO SPECIFICATIONS FOR FIRESTOP REQUIREMENTS.
- PROVIDE CAMERA MOUNTING ACCESSORIES REQUIRED FOR A COMPLETE INSTALLATION FROM THE SAME MANUFACTURER OF THE CAMERA AND APPROVED BY THE MANUFACTURER FOR USE WITH THE SPECIFIC MODEL NUMBER OF CAMERA INSTALLED.



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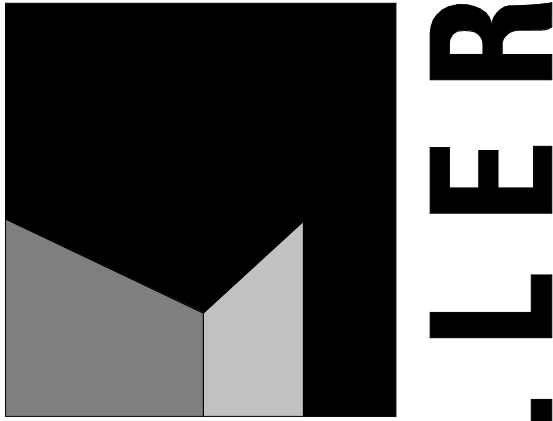
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revisions/addenda

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ANIMAL CARE CENTER

18313 VALLEY BLVD. BLOOMINGTON, CA 92313

SAN BERNARDINO COUNTY

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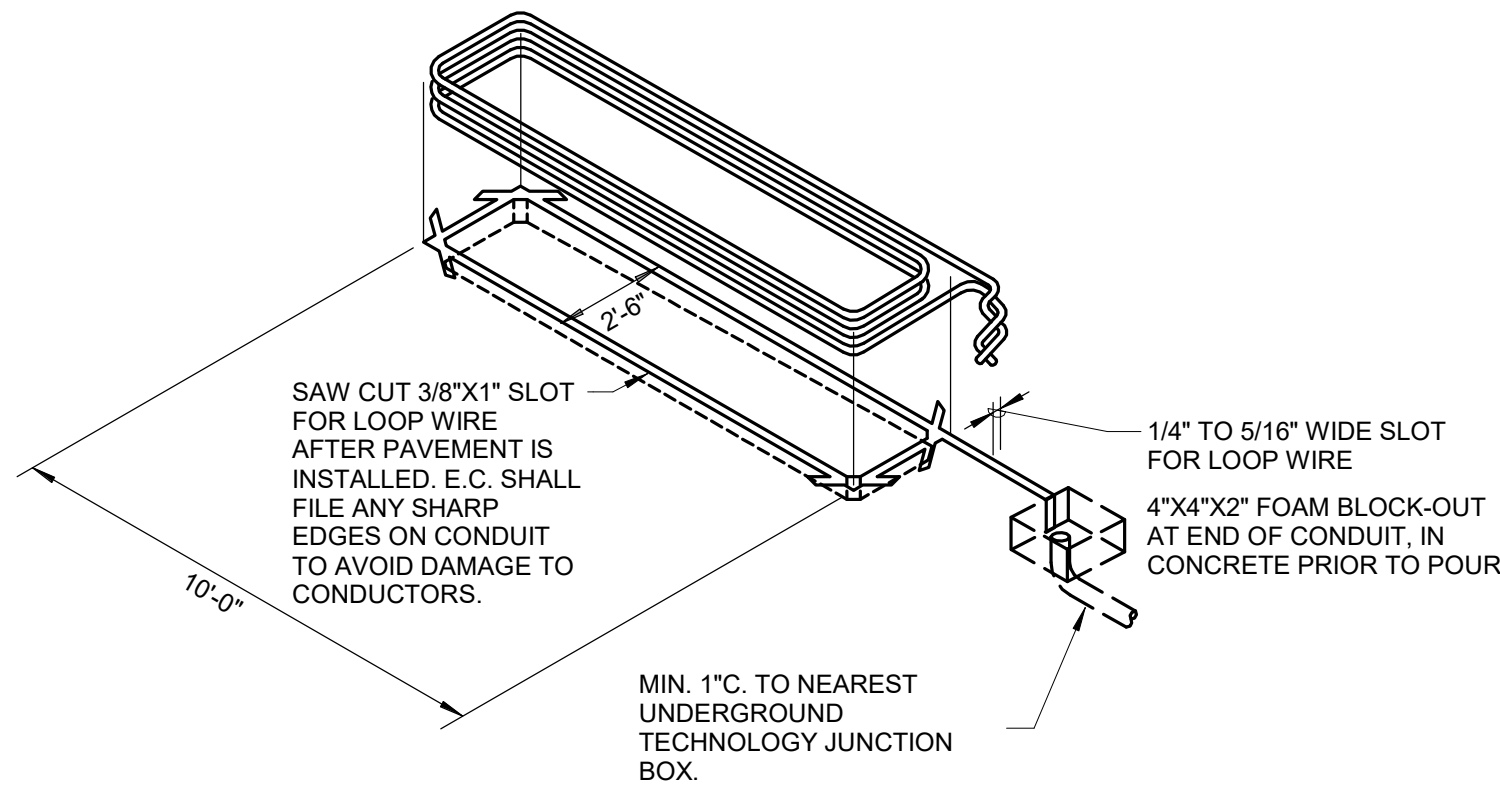
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DETAILS

sheet number

T-201

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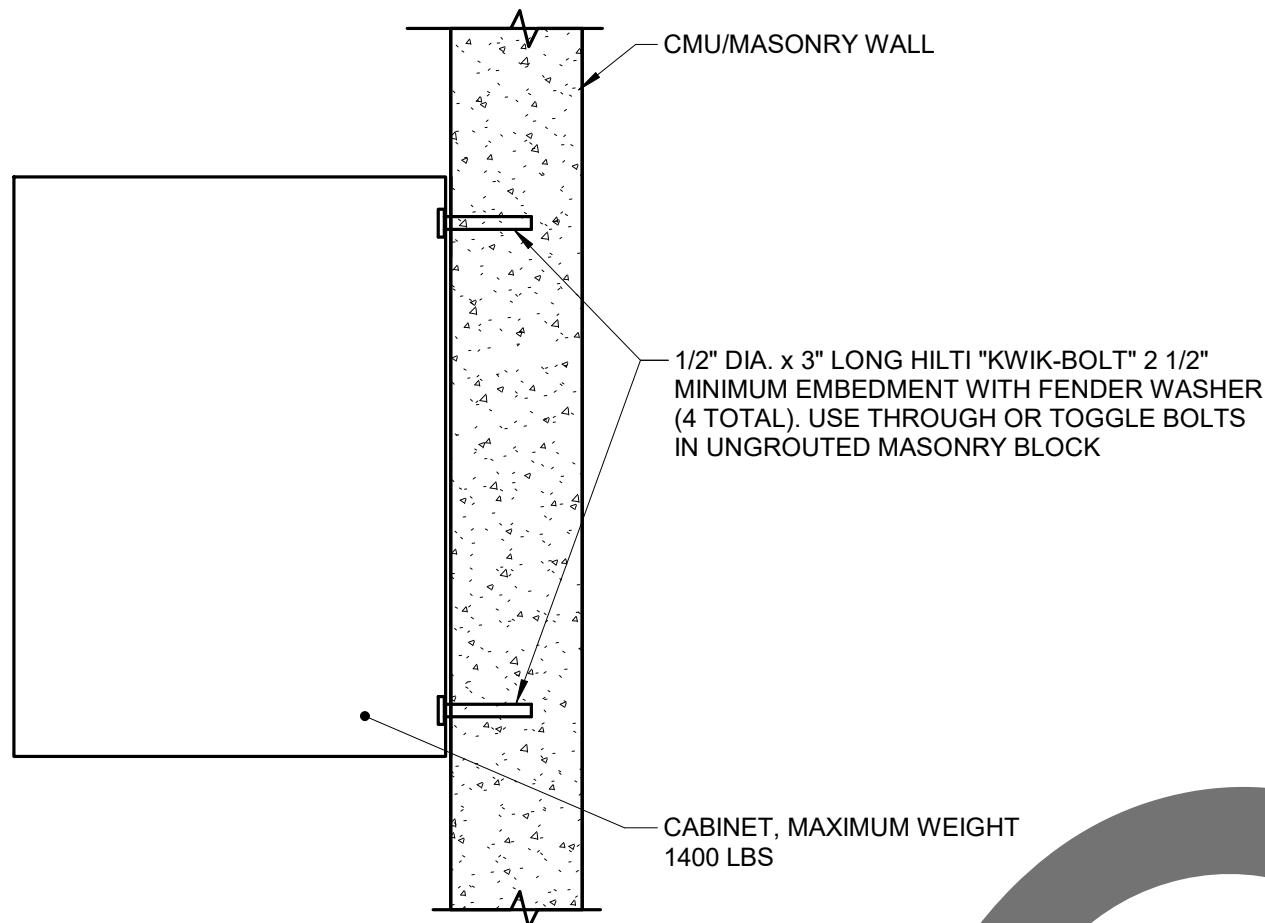


1 LOOP DETECTION DETAIL

NO SCALE

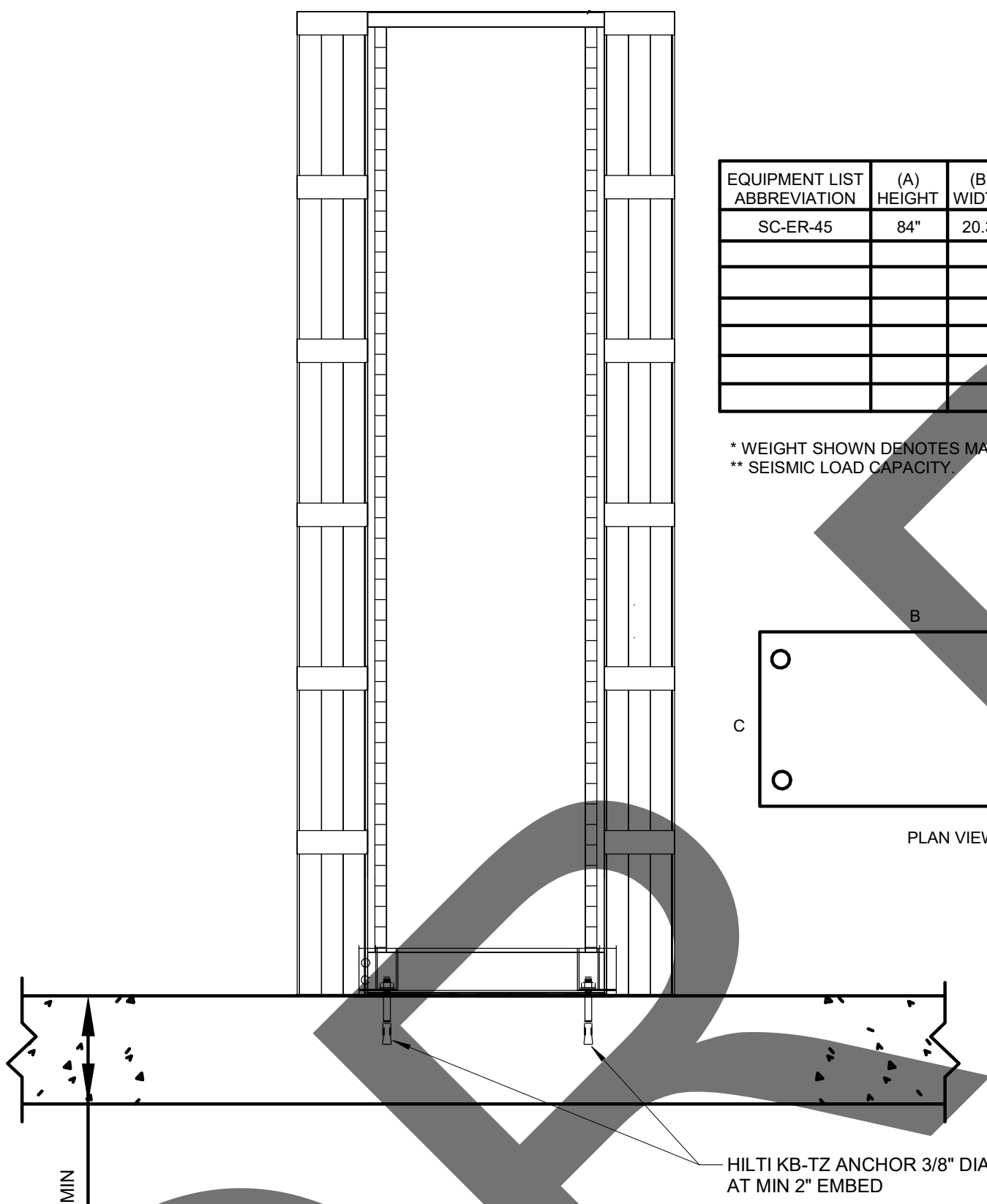
NOTES:

- CUT A GROOVE IN PATTERN AS SHOWN ABOVE. LOOP WIRING MUST BE MINIMUM 3/8" BELOW GRADE LEVEL TO ALLOW FOR BACK PATCH FILLER MATERIAL.
- LOOP WIRES ARE #14 GAUGE TYPE "THHN" SINGLE CONDUCTOR STRANDED. MAKE 3 TURNS OF WIRE IN LOOP GROOVE. THEN TWIST LEAD-IN WIRES TOGETHER WITH A MINIMUM OF 2 TWISTS PER FOOT. THEN PULL LEAD-IN WIRE THROUGH CONDUIT. CAUTION: LEAD-IN WIRE AND LOOP MUST BE A CONTINUOUS PIECE OF WIRE WITH NO SPLICES.
- SEAL LEAD-IN WIRE IN CONDUIT TO PREVENT MOISTURE SEEPAGE INTO CONDUIT. COMPLETELY FILL SLOTS AND BLOCK-OUT WITH EPOXY AFTER WIRING IS INSTALLED AND TESTED.
- WHEN LOOP IS TO BE INSTALLED NEAR STEEL REINFORCEMENTS, IT MUST BE A MINIMUM OF 2" AWAY FROM THE REINFORCEMENT.
- SUGGESTED BACK PATCH MATERIAL: CONCRETE COLORED, FAST DRYING CEMENT, POR-ROCK OR APPROVED EQUIVALENT.



3 SURFACE MOUNTED CABINET CMU/MASONRY WALL DETAIL

NO SCALE
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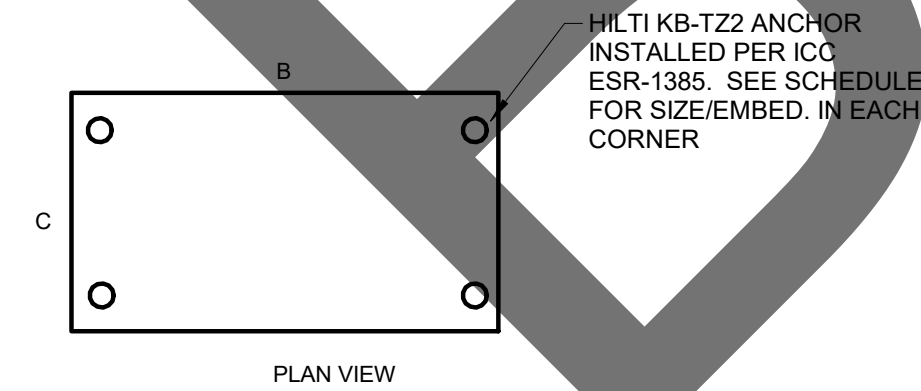



2 TECHNOLOGY EQUIPMENT ANCHORAGE SCHEDULE

NO SCALE

EQUIPMENT LIST ABBREVIATION	(A) HEIGHT	(B) WIDTH	(C) DEPTH	WEIGHT (LBS) *	MIN NO. ANCHORS	SIZE OF ANCHORS	MINIMUM EMBEDMENT
SC-ER-45	84"	20.3"	15"	1000	4	3/8" DIA	2"

* WEIGHT SHOWN DENOTES MAX CAPACITY OF EQUIPMENT.
** SEISMIC LOAD CAPACITY.





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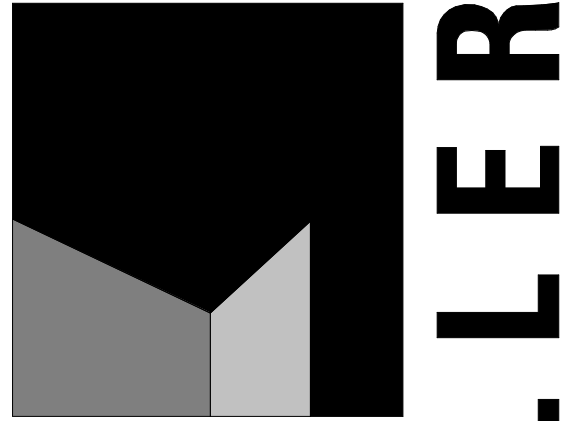
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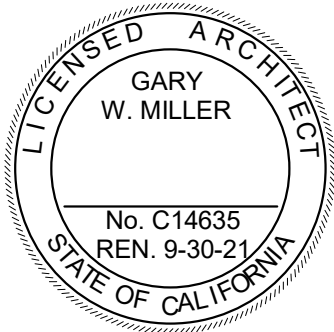
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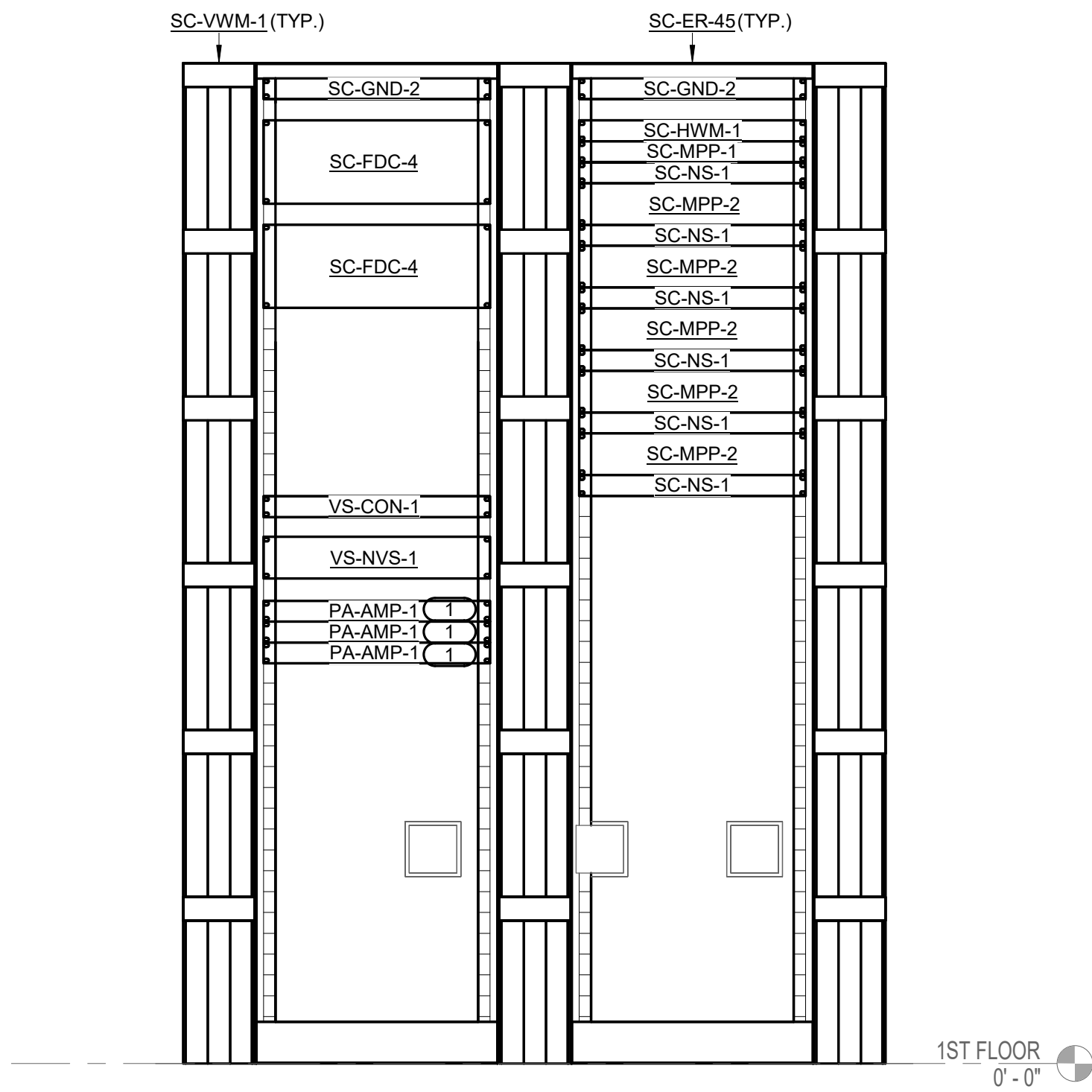
sheet name

DETAILS

sheet number

T-202

Sheet Of Sheets



1 AA - MC-1 - RACK ELEVATION

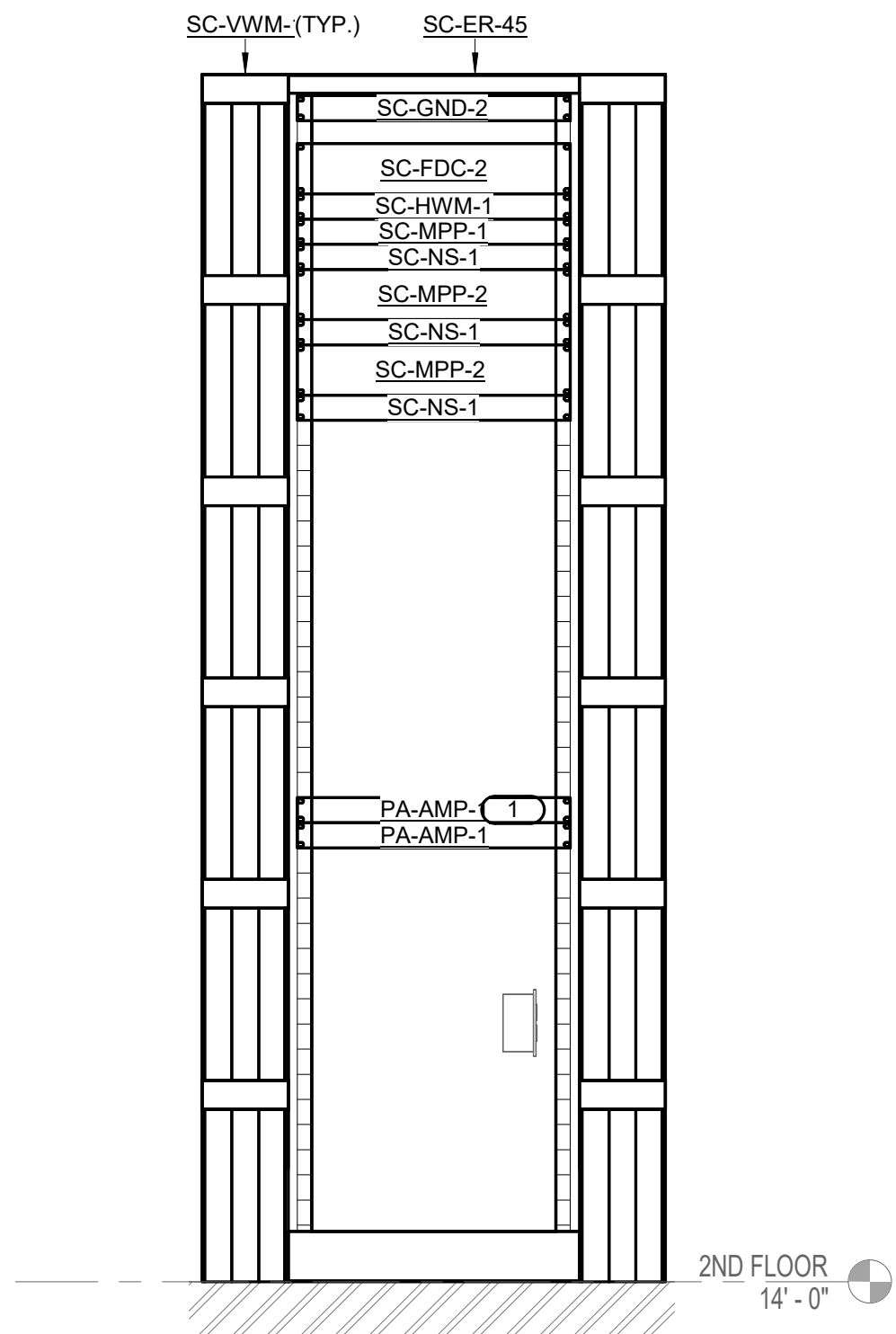
NO SCALE

GENERAL NOTES:

1. REFER TO 1/T-400 FOR MC-1 EQUIPMENT PLAN.
2. REFER TO 2/T-400 FOR MC-1 PATHWAY PLAN.
3. LOCATED ON FIRST FLOOR IN BUILDING AA - ADMINISTRATION BUILDING. REFER TO TA-101 FOR OVERALL FLOOR PLAN.
4. REFER TO 2/T-202 FOR EQUIPMENT RACK MOUNTING DETAIL.
5. COORDINATE FINAL LOCATION OF RACK MOUNTED EQUIPMENT WITH OWNER PRIOR TO INSTALLATION.
6. DATA OUTLETS, PAGING, AND VIDEO SURVEILLANCE TO BE PLACED ON SEPARATE PATCH PANELS. CONTRACTOR TO VERIFY QUANTITY.

KEY NOTES: (#)

1. TWO PA-AMP-1 MOUNTED IN EACH RACK UNIT.



2 AA - TR-2 - RACK ELEVATION

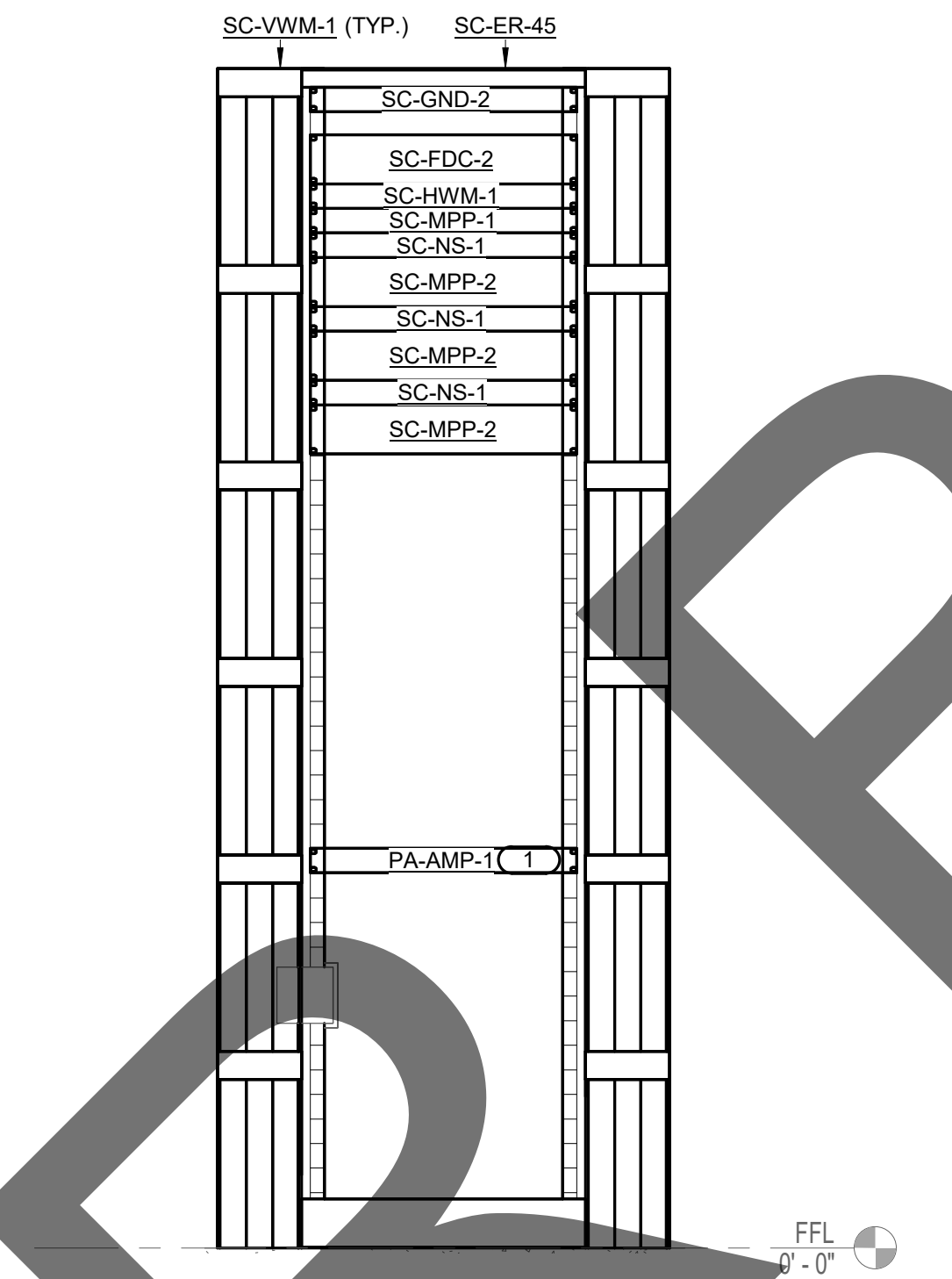
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GENERAL NOTES:

1. REFER TO 3/T-400 FOR TR-2 EQUIPMENT PLAN.
2. REFER TO 4/T-400 FOR TR-2 PATHWAY PLAN.
3. LOCATED ON SECOND FLOOR IN BUILDING AA - ADMINISTRATION BUILDING. REFER TO TA-102 FOR OVERALL FLOOR PLAN.
4. REFER TO 2/T-202 FOR EQUIPMENT RACK MOUNTING DETAIL.
5. COORDINATE FINAL LOCATION OF RACK MOUNTED EQUIPMENT WITH OWNER PRIOR TO INSTALLATION.
6. DATA OUTLETS, PAGING, AND VIDEO SURVEILLANCE TO BE PLACED ON SEPARATE PATCH PANELS. CONTRACTOR TO VERIFY QUANTITY.

KEY NOTES: (#)

1. TWO PA-AMP-1 MOUNTED IN EACH RACK UNIT.



3 AC - TR-3 - RACK ELEVATION

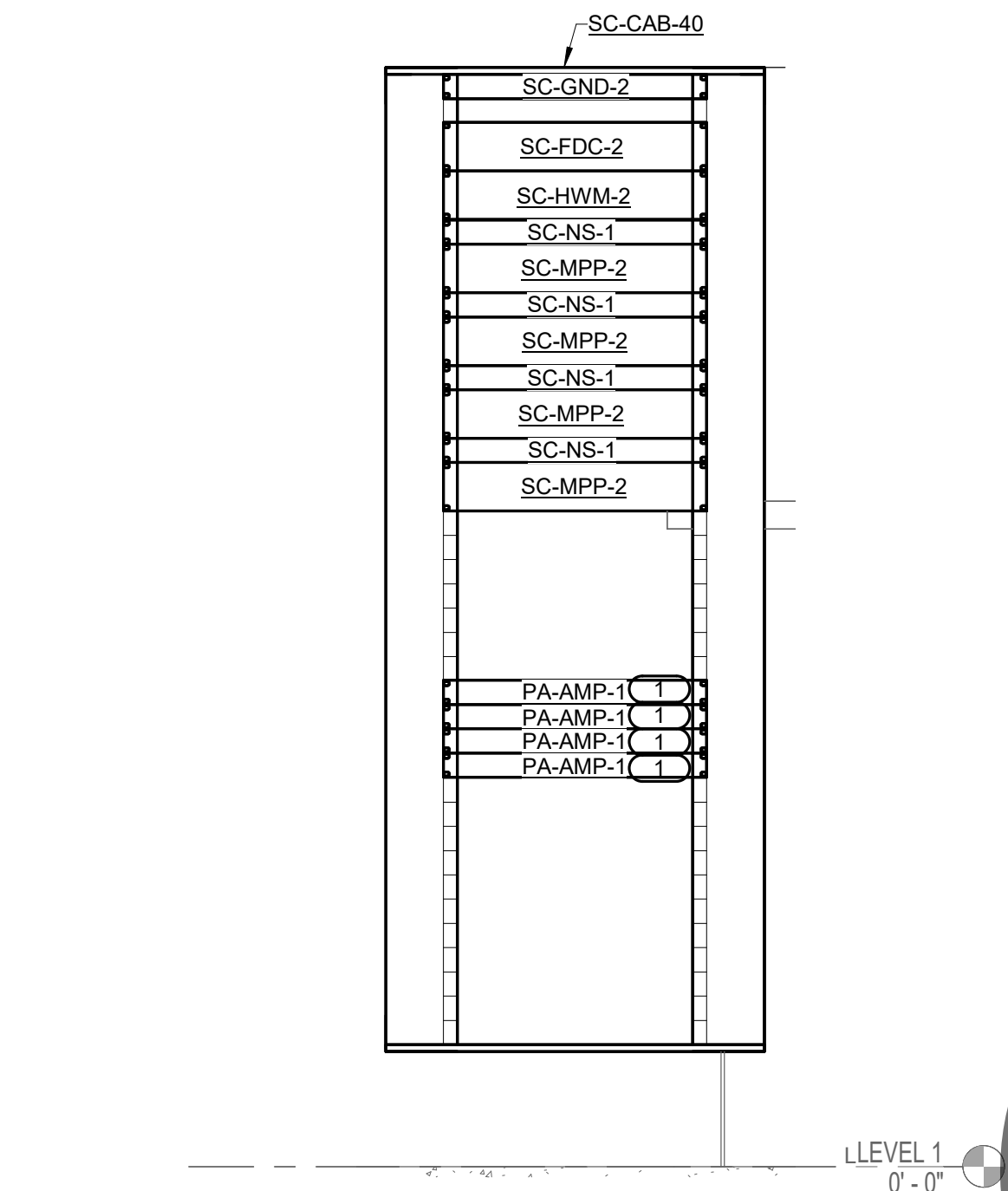
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GENERAL NOTES:

1. REFER TO 5/T-400 FOR TR-3 EQUIPMENT PLAN.
2. REFER TO 6/T-400 FOR TR-3 PATHWAY PLAN.
3. LOCATED IN BUILDING AC - MEDICAL DOG BUILDING. REFER TO TBC-101 FOR OVERALL FLOOR PLAN.
4. REFER TO 2/T-202 FOR EQUIPMENT RACK MOUNTING DETAIL.
5. COORDINATE FINAL LOCATION OF RACK MOUNTED EQUIPMENT WITH OWNER PRIOR TO INSTALLATION.
6. DATA OUTLETS, PAGING, AND VIDEO SURVEILLANCE TO BE PLACED ON SEPARATE PATCH PANELS. CONTRACTOR TO VERIFY QUANTITY.

KEY NOTES: (#)

1. TWO PA-AMP-1 MOUNTED IN EACH RACK UNIT.



4 AD - TR-4 - RACK ELEVATION

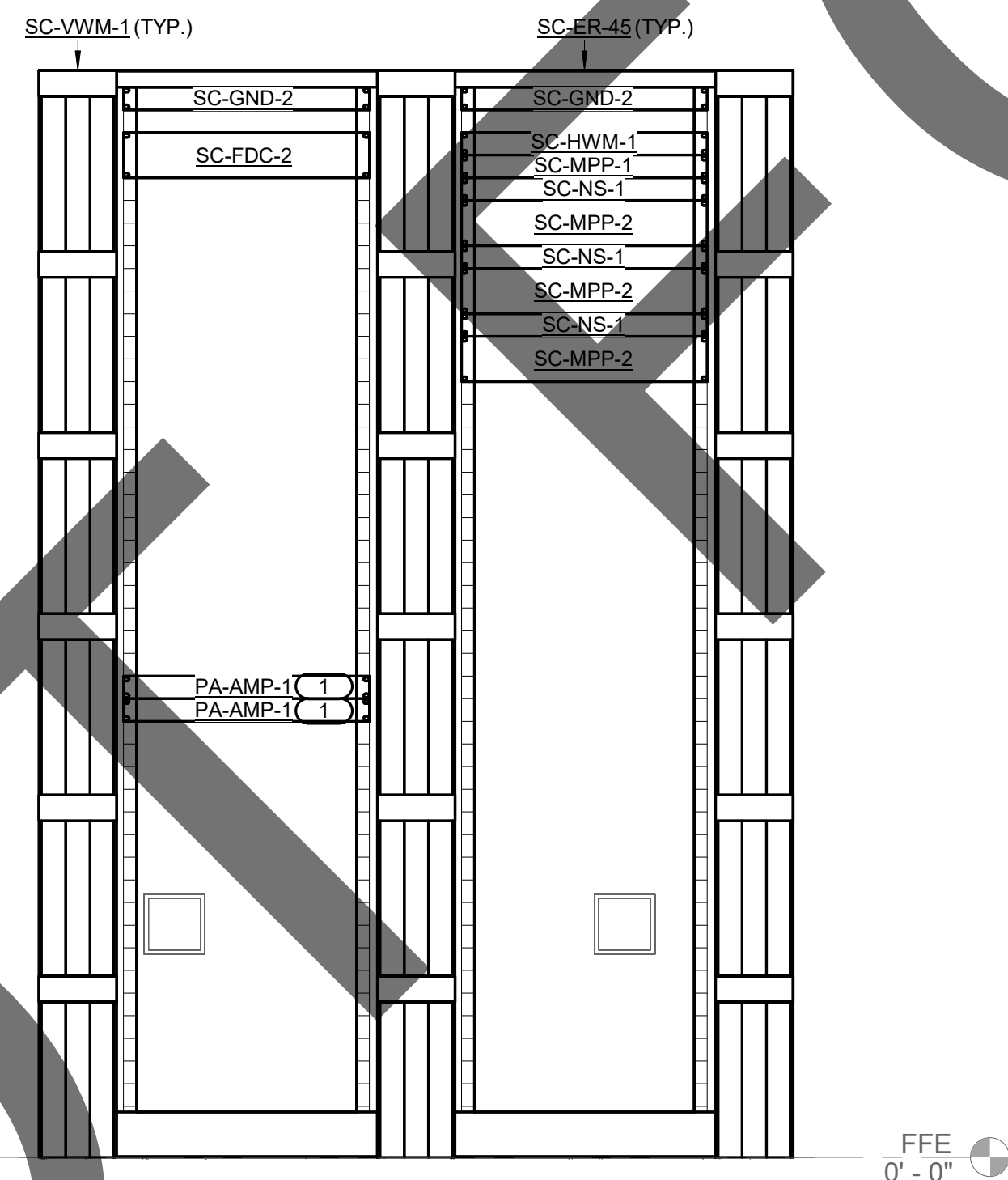
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GENERAL NOTES:

1. REFER TO 1/T-401 FOR TR-4 EQUIPMENT PLAN.
2. REFER TO 2/T-401 FOR TR-4 PATHWAY PLAN.
3. LOCATED IN BUILDING AD - CAT AND OTHER ANIMALS BUILDING. REFER TO TD-101 FOR OVERALL FLOOR PLAN.
4. REFER TO 3/T-202 FOR EQUIPMENT CABINET MOUNTING DETAIL.
5. COORDINATE FINAL LOCATION OF RACK MOUNTED EQUIPMENT WITH OWNER PRIOR TO INSTALLATION.
6. DATA OUTLETS, PAGING, AND VIDEO SURVEILLANCE TO BE PLACED ON SEPARATE PATCH PANELS. CONTRACTOR TO VERIFY QUANTITY.

KEY NOTES: (#)

1. TWO PA-AMP-1 MOUNTED IN EACH RACK UNIT.



5 AI - TR-5 - RACK ELEVATION

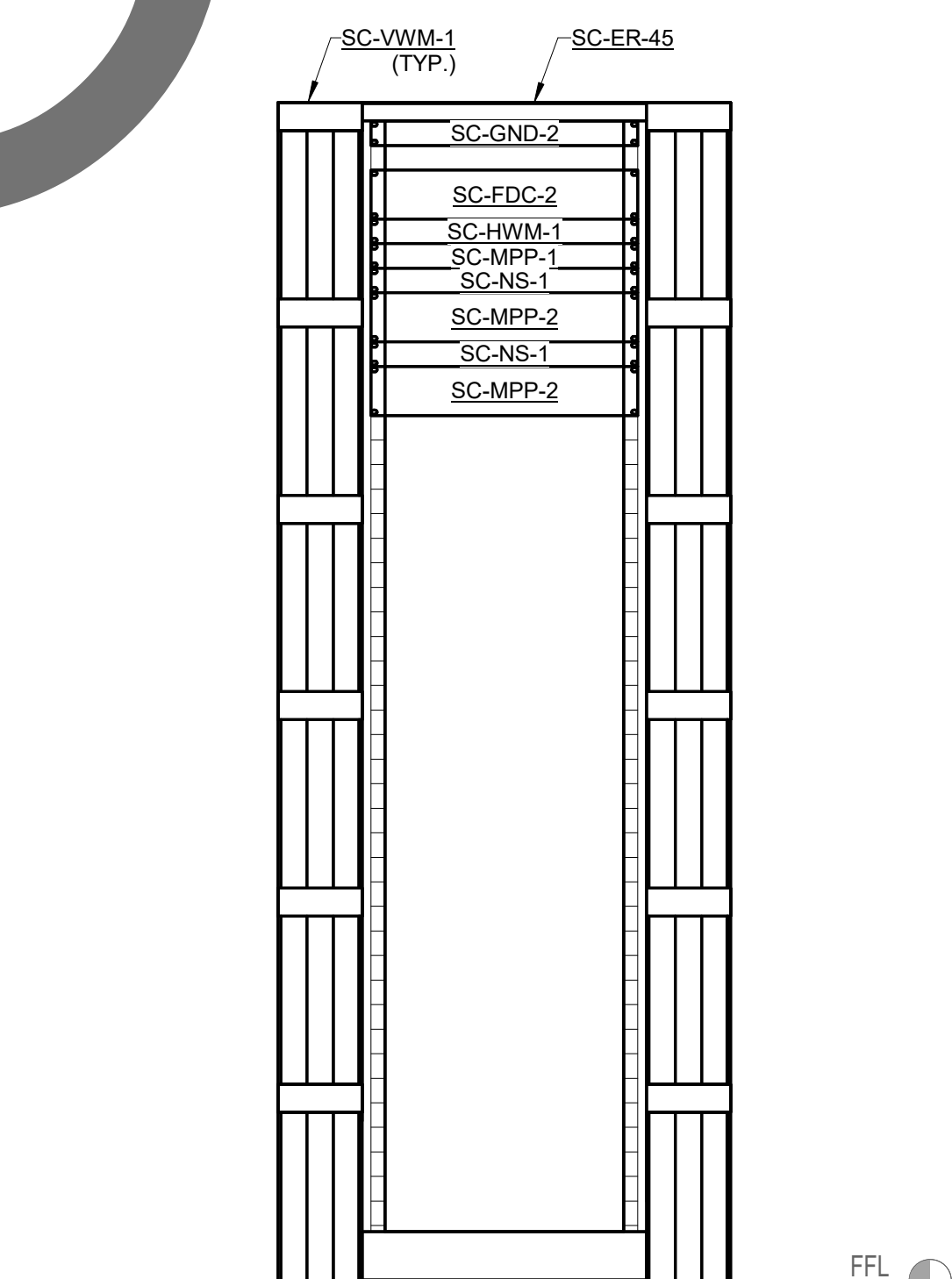
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GENERAL NOTES:

1. REFER TO 3/T-401 FOR TR-5 EQUIPMENT PLAN.
2. REFER TO 4/T-401 FOR TR-5 PATHWAY PLAN.
3. LOCATED IN BUILDING AI - SUPPORT BUILDING. REFER TO TI-101 FOR OVERALL FLOOR PLAN.
4. REFER TO 2/T-202 FOR EQUIPMENT RACK MOUNTING DETAIL.
5. COORDINATE FINAL LOCATION OF RACK MOUNTED EQUIPMENT WITH OWNER PRIOR TO INSTALLATION.
6. DATA OUTLETS, PAGING, AND VIDEO SURVEILLANCE TO BE PLACED ON SEPARATE PATCH PANELS. CONTRACTOR TO VERIFY QUANTITY.

KEY NOTES: (#)

1. TWO PA-AMP-1 MOUNTED IN EACH RACK UNIT.

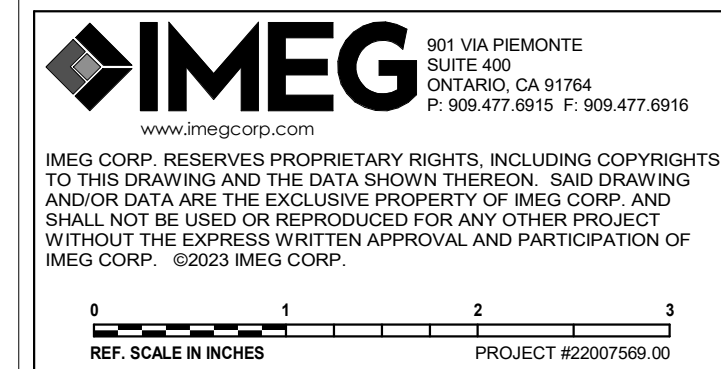


6 AE - TR-6 - RACK ELEVATION

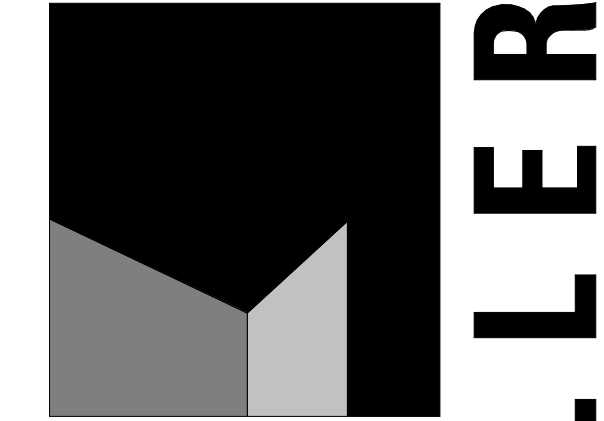
NO SCALE

GENERAL NOTES:

1. TYPICAL OF BUILDINGS AE (TR-6), AF (TR-7), AG (TR-8), AH (TR-9) AND AH-1 (TR-10).
2. REFER TO 5/T-401 FOR TR-6 EQUIPMENT PLAN.
3. REFER TO 6/T-401 FOR TR-6 PATHWAY PLAN.
4. LOCATED IN BUILDING AE - ADOPTION DOG BUILDING. REFER TO TE-101 FOR OVERALL FLOOR PLAN.
5. REFER TO 2/T-202 FOR EQUIPMENT RACK MOUNTING DETAIL.
6. COORDINATE FINAL LOCATION OF RACK MOUNTED EQUIPMENT WITH OWNER PRIOR TO INSTALLATION.
7. DATA OUTLETS, PAGING, AND VIDEO SURVEILLANCE TO BE PLACED ON SEPARATE PATCH PANELS. CONTRACTOR TO VERIFY QUANTITY.



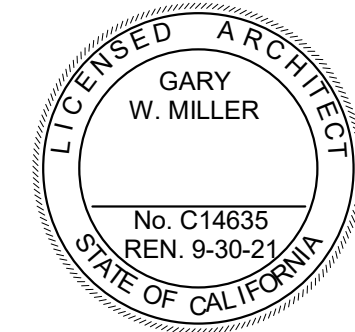
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owner approval

initials	date	phase

revisions/addenda

#	Date	Comment
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ANIMAL CARE CENTER

18313 VALLEY BLVD. BLOOMINGTON, CA 92313

SAN BERNARDINO COUNTY

project information

Project Number: 1227
Drawn By: Author
Checked By: PS
Issue Date: 05/17/24

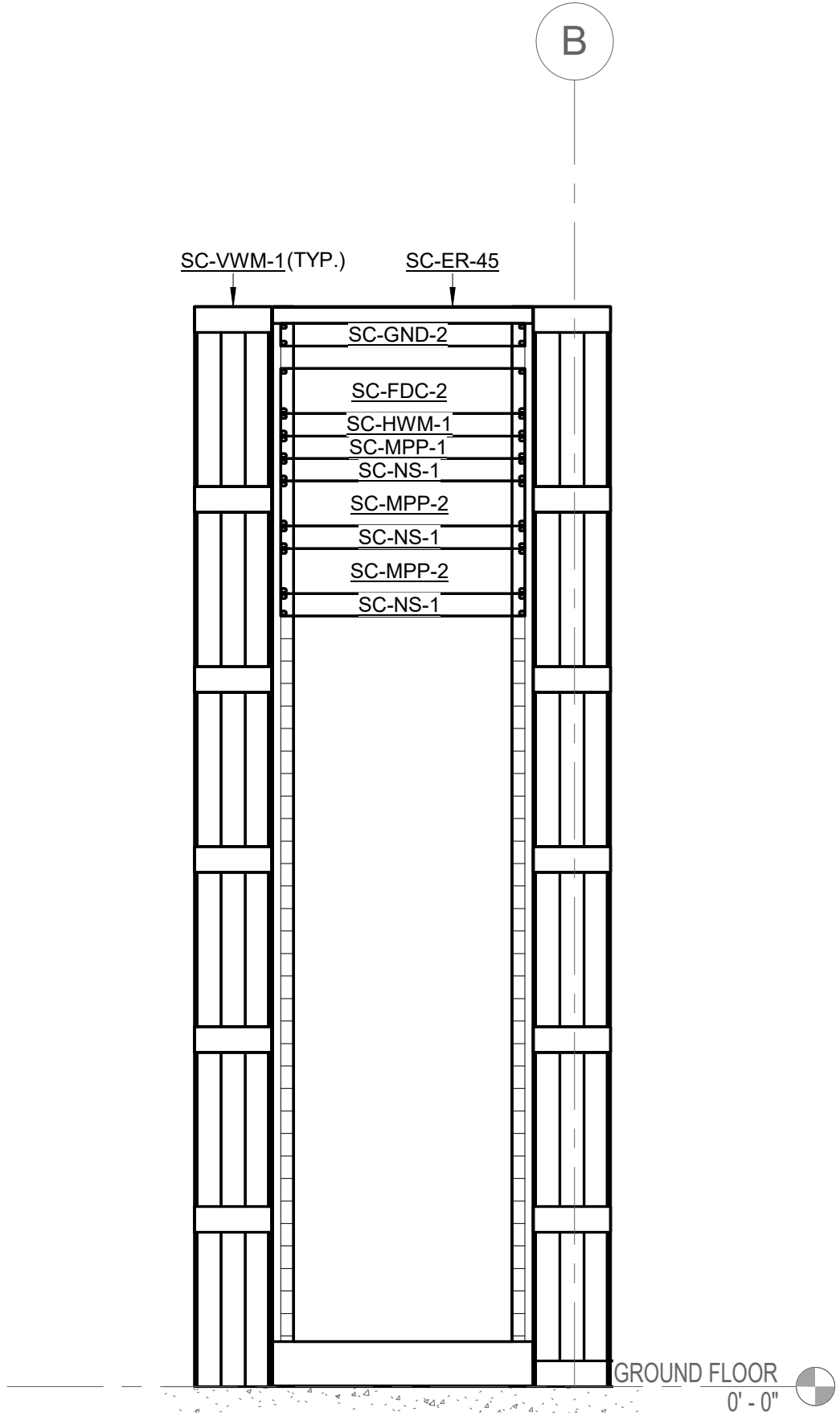
sheet name

DETAILS


sheet number

T-203

Sheet Of Sheets



1 AK - TR-12 - RACK ELEVATION
NO SCALE
GENERAL NOTES:
1. TYPICAL OF BUILDINGS AJ (TR-11) AND AK (TR-12).
2. REFER TO 1/T-402 FOR TR-12 EQUIPMENT PLAN.
3. REFER TO 2/T-402 FOR TR-12 PATHWAY PLAN.
4. LOCATED IN BUILDING AK - DOG BUILDING. REFER TO TK-101 FOR OVERALL FLOOR PLAN.
5. REFER TO 2/T-202 FOR EQUIPMENT RACK MOUNTING DETAIL.
6. COORDINATE FINAL LOCATION OF RACK MOUNTED EQUIPMENT WITH OWNER PRIOR TO INSTALLATION.
7. DATA OUTLETS, PAGING, AND VIDEO SURVEILLANCE TO BE PLACED ON SEPARATE PATCH PANELS. CONTRACTOR TO VERIFY QUANTITY.



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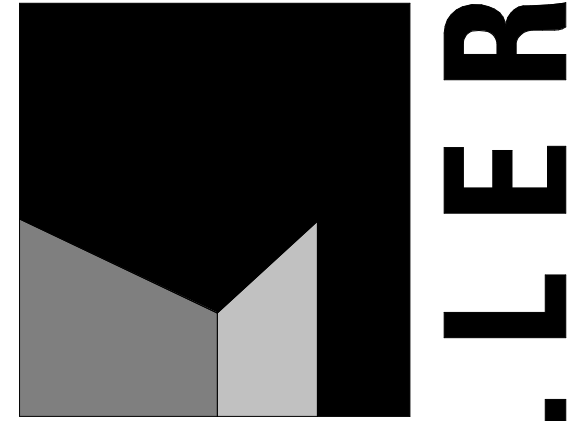
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PROJECT #22007569.00

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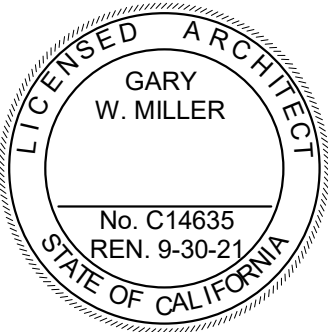


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revisions/addenda

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ANIMAL CARE CENTER

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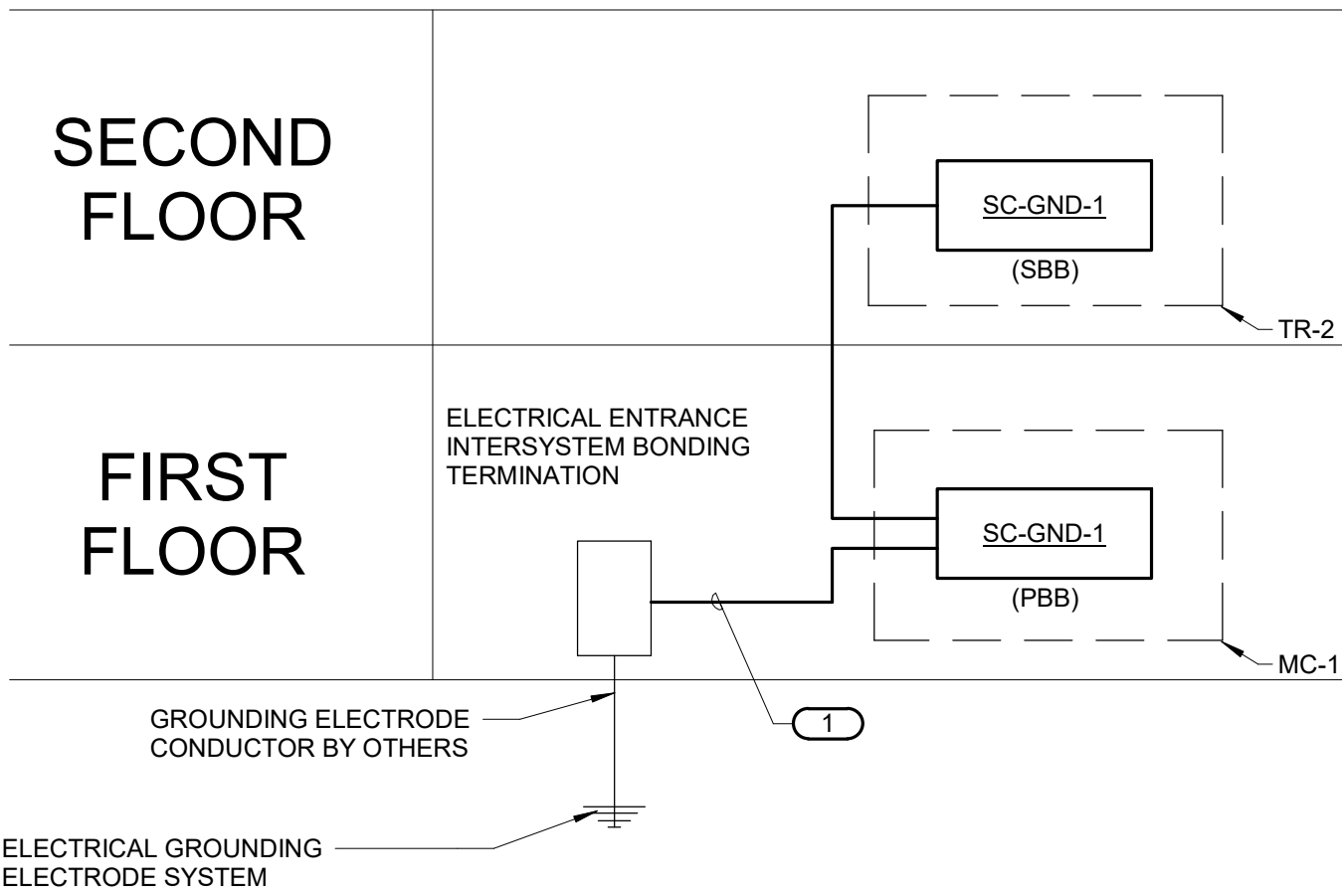
Project Number:	1227
Drawn By:	Author
Checked By:	PS
Issue Date:	05/17/24

sheet name

DETAILS

sheet number

T-204



CONDUCTOR LENGTH IN FEET	MINIMUM ACCEPTABLE SIZE - AWG
LESS THAN 13'	6
14' - 20'	4
21' - 26'	3
27' - 33'	2
34' - 41'	1
42' - 52'	1/0
53' - 66'	2/0
67' - 84'	3/0
85' - 105'	4/0
106' - 125'	250 kcmil
126' - 150'	300 kcmil
151' - 175'	350 kcmil
176' - 250'	500 kcmil
251' - 300'	600 kcmil
GREATER THAN 301'	750 kcmil

1 TECHNOLOGY BONDING RISER DIAGRAM (ADMIN BLDG)

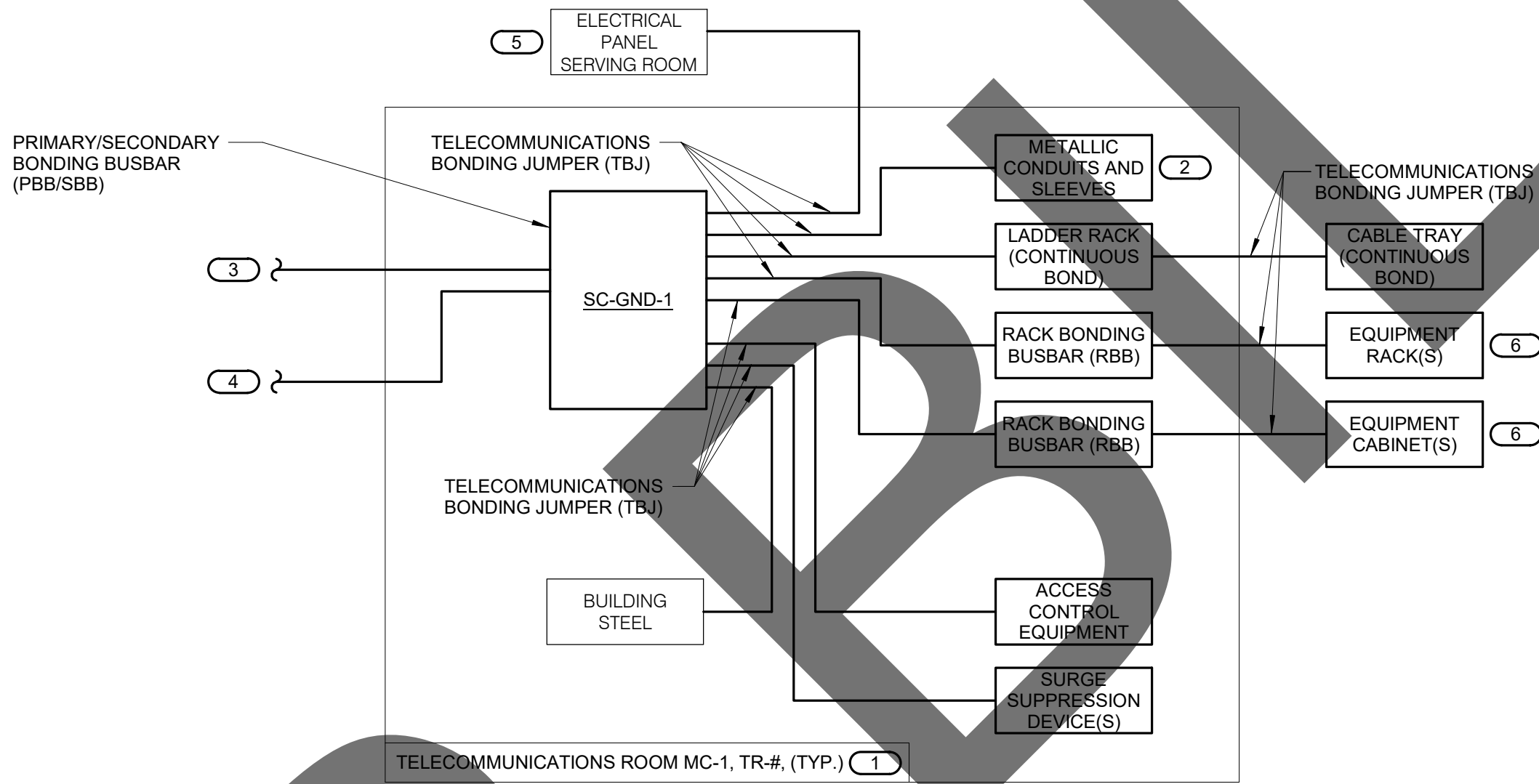
NO SCALE

NOTES:

- THIS RISER IS DIAGRAMMATIC AND MAY NOT SHOW ACTUAL ROUTING OR QUANTITIES OF MATERIALS. THIS RISER IS SHOWN FOR CLARIFICATION OF CONNECTION LOCATIONS AND CONDUCTOR TYPE. ALL CONNECTIONS AND SYSTEM DEVICES SHOWN ARE TYPICAL AND NOT REPRESENTATIVE OF ACTUAL PROJECT QUANTITIES. REFER TO FLOOR PLANS AND ENLARGED FLOOR PLANS FOR ACTUAL QUANTITIES AND LOCATIONS OF DEVICES AND MORE SPECIFIC ROUTING INFORMATION. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
- TELECOM BONDING BACKBONE SHALL BE PROVIDED PER BONDING CONDUCTOR SIZING SCHEDULE.
- ALL CONDUCTORS IN THE TECHNOLOGY BONDING SYSTEM SHALL BE (PLENUM RATED) COPPER (GREEN OR MARKED WITH A DISTINCTIVE GREEN COLOR). REFER TO BONDING CONDUCTOR SIZING SCHEDULE FOR SIZING CRITERIA FOR CONDUCTORS. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
- ALL BONDING CONDUCTORS AND BONDING JUMPERS SHALL BE CONNECTED BY COMPRESSION LUGS, EXOTHERMIC WELDING, OR IRREVERSIBLE COMPRESSION CONNECTORS. SOLDER IS NOT AN ACCEPTABLE MEANS OF CONNECTION. SHEET METAL SCREWS SHALL NOT BE USED TO CONNECT COMMUNICATIONS BONDING CONDUCTORS TO EQUIPMENT. WHERE NECESSARY, REMOVE PAINT AND/OR USE PAINT-PIERCING WASHERS TO PROVIDE PROPER ELECTRICAL BOND AT ALL CONNECTIONS.
- SC-GND-1 IS THE PRIMARY BONDING BUSBAR (PBB) WHICH CONNECTS TO THE (TBC) AND CONNECTS ALL SECONDARY BONDING BUSBAR (SBB) VIA THE (BBC).
- REFER TO 2/T-300 FOR TYPICAL TELECOM ROOM BONDING FLOW DIAGRAM.

KEYNOTES: (#)

- TELECOMMUNICATIONS BONDING CONDUCTOR (TBC). TBC SHALL BE THE SAME SIZE AS THE TBB OR LARGER. REFER TO BONDING CONDUCTOR SIZING SCHEDULE FOR SIZING REQUIREMENTS.



2 TYPICAL TELECOM ROOM BONDING FLOW DIAGRAM

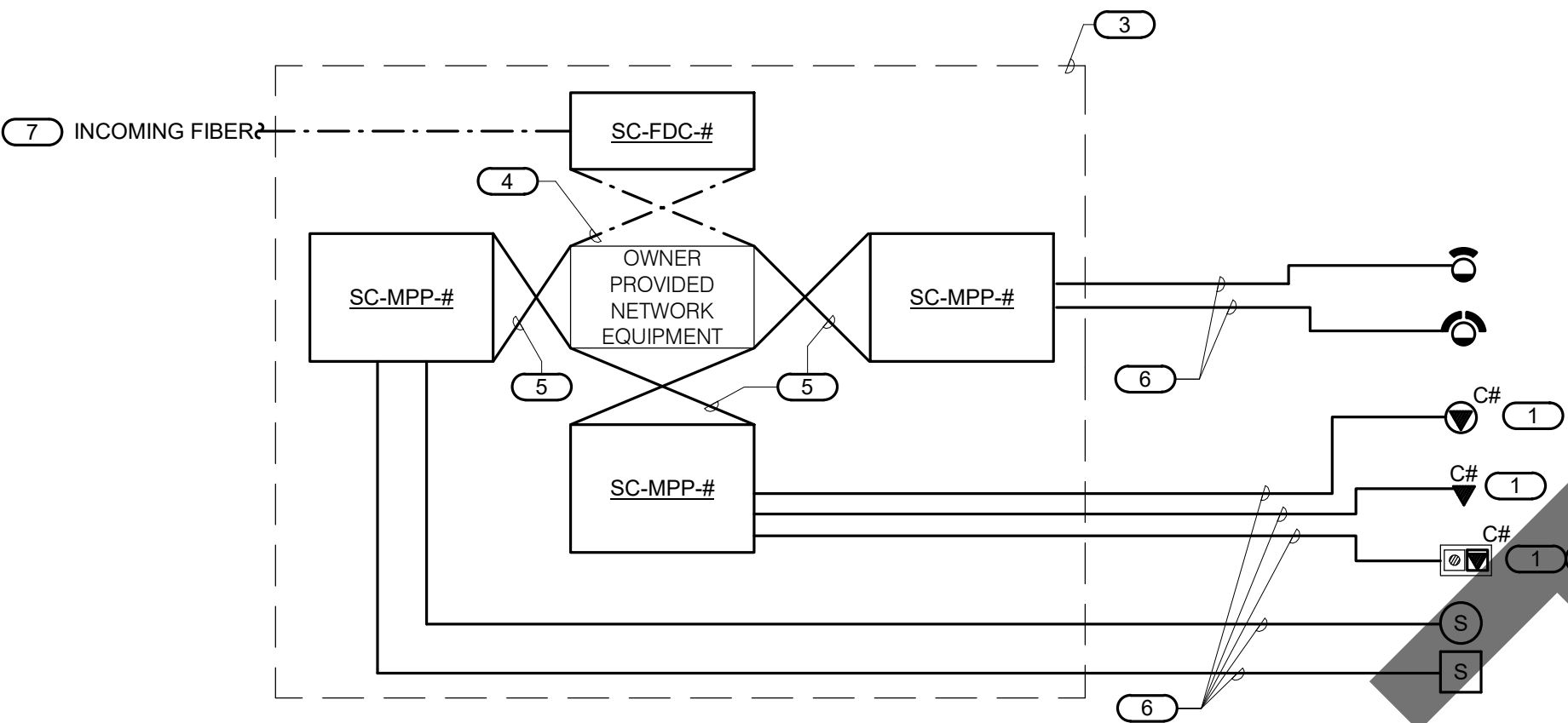
NO SCALE

NOTES:

- THIS FLOW DIAGRAM IS DIAGRAMMATIC AND MAY NOT SHOW ACTUAL ROUTING OR QUANTITIES OF MATERIALS. THIS FLOW DIAGRAM IS SHOWN FOR CLARIFICATION OF CONNECTION LOCATIONS AND CONDUCTOR TYPE. ALL CONNECTIONS AND SYSTEM DEVICES SHOWN ARE TYPICAL AND NOT REPRESENTATIVE OF ACTUAL PROJECT QUANTITIES. REFER TO FLOOR PLANS AND ENLARGED FLOOR PLANS FOR ACTUAL QUANTITIES AND LOCATIONS OF DEVICES AND SPECIFIC ROUTING INFORMATION. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
- ALL CONDUCTORS IN THE TECHNOLOGY BONDING SYSTEM SHALL BE (PLENUM RATED) COPPER (GREEN OR MARKED WITH A DISTINCTIVE GREEN COLOR). REFER TO BONDING CONDUCTOR SIZING SCHEDULE FOR SIZING CRITERIA FOR CONDUCTORS. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
- ALL BONDING CONDUCTORS AND BONDING JUMPERS SHALL BE CONNECTED BY COMPRESSION LUGS, EXOTHERMIC WELDING, OR IRREVERSIBLE COMPRESSION CONNECTORS. SOLDER IS NOT AN ACCEPTABLE MEANS OF CONNECTION. SHEET METAL SCREWS SHALL NOT BE USED TO CONNECT COMMUNICATIONS BONDING CONDUCTORS TO EQUIPMENT. WHERE NECESSARY, REMOVE PAINT AND/OR USE PAINT-PIERCING WASHERS TO PROVIDE PROPER ELECTRICAL BOND AT ALL CONNECTIONS.

KEYNOTES: (#)

- REFER TO TELECOM ROOM REFERENCES SCHEDULE FOR TELECOMMUNICATIONS ROOM NUMBER AND LOCATION INFORMATION.
- INCLUDES HORIZONTAL AND VERTICAL CONDUIT SLEEVES FOR TECHNOLOGY CABLING.
- TELECOMMUNICATIONS BONDING BACKBONE (TBB). REFER TO TELECOMMUNICATIONS BONDING RISER DIAGRAM.
- TELECOMMUNICATIONS BONDING CONDUCTOR (TBC). TO ELECTRICAL ENTRANCE INTERSYSTEM BONDING TERMINATION. REFER TO TELECOMMUNICATIONS BONDING RISER DIAGRAM FOR CONTINUATION AND ADDITIONAL INFORMATION AND REQUIREMENTS.
- REFER TO THE ELECTRICAL DRAWINGS FOR LOCATION.
- PROVIDE SC-GND-2 RACK MOUNT TELECOMMUNICATIONS BONDING BUSBAR AT EACH EQUIPMENT RACK AND CABINET.



3 TYPICAL TELECOM ROOM CONNECTIVITY DIAGRAM

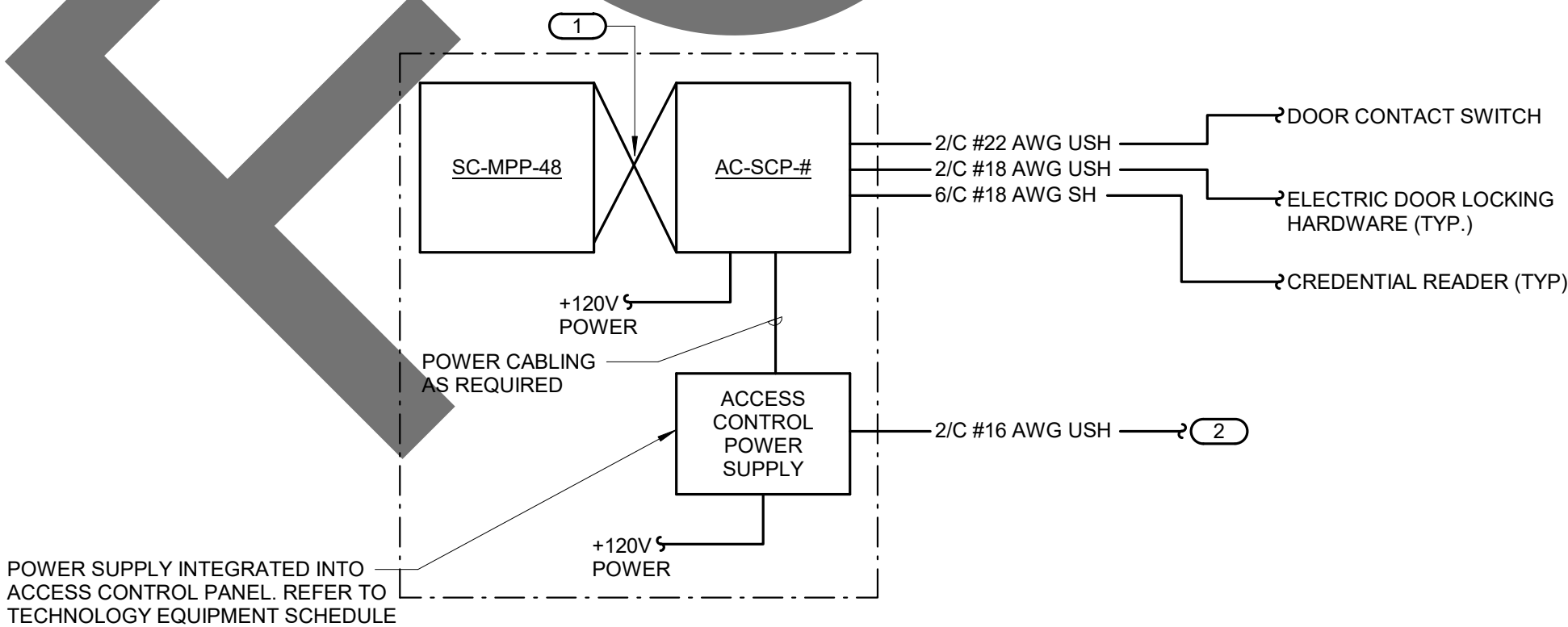
NO SCALE

NOTES:

- THIS RISER IS DIAGRAMMATIC AND MAY NOT SHOW ACTUAL ROUTING OR QUANTITIES OF MATERIALS SHOWN. THIS RISER IS SHOWN FOR CLARIFICATION OF CONNECTION(S), LOCATIONS AND CABLE TYPE. ALL INFORMATION OUTLETS ARE TYPICAL OF THE OUTLETS IN THE AREA SHOWN. REFER TO FLOOR PLANS FOR MORE SPECIFIC ROUTING INFORMATION. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
- REFER TO FLOOR PLANS FOR QUANTITY OF CABLES AND JACKS TO BE INSTALLED AT EACH INFORMATION OUTLET.

KEYNOTES: (#)

- C# INDICATES VOICE/DATA FACEPLATE CONFIGURATION. REFER TO THE INFORMATION OUTLET SCHEDULE AND SPECIFICATION SECTION 27 15 00 FOR ADDITIONAL INFORMATION.
- INFORMATION OUTLET INSTALLED IN E.C. PROVIDED AND INSTALLED FLOOR BOX, RACK(S) OR CABINET(S) AS DEFINED ON THE TELECOM ROOM LAYOUT. REFER TO THE TELECOM ROOM REFERENCES MATRIX ON THE COVERPAGE FOR LOCATION.
- REFER TO SPECIFICATIONS FOR FIBER PATCH CORD REQUIREMENTS.
- RJ-45 TO RJ-45 CATEGORY 6 UTP PATCH CORDS. REFER TO SPECIFICATIONS.
- 4-PAIR, CATEGORY 6, UNSHIELDED TWISTED PAIR CABLE. REFER TO SPECIFICATIONS.
- REFER TO 1/T-301 FIBER AND COPPER RISER DIAGRAM FOR INCOMING FIBER.



4 ACCESS CONTROL RISER DIAGRAM

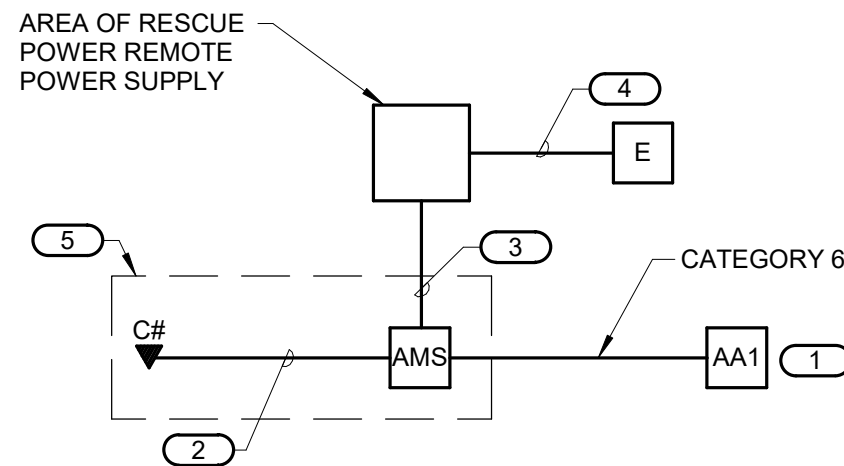
NO SCALE

NOTES:

- THIS DIAGRAM IS DIAGRAMMATIC AND MAY NOT SHOW ACTUAL DEVICE QUANTITIES OR LOCATIONS. ALL DEVICES SHOWN ARE TYPICAL AND MAY NOT REFLECT EVERY WIRE OR CONNECTION THAT MUST BE MADE. WIRING SHOWN ON THIS DIAGRAM REFLECTS THE REQUIREMENTS FOR THE BASIS OF DESIGN MANUFACTURER. ANY CHANGES REQUIRED DUE TO THE T.C.'S SELECTION OF AN ALTERNATE MANUFACTURER, INCLUDING ANY POWER REQUIRED FOR FIELD LOCATED SECURITY CONTROLLERS, SHALL BE INCLUDED IN THE T.C.'S BID.
- ALL CONDUCTOR SIZES ARE LISTED A MINIMUM SIZES.
- ALL WORKSTATIONS AND SERVERS REQUIRE A KEYBOARD AND MOUSE.
- MULTICONDUCTOR COMPOSITE CABLES ARE ACCEPTABLE.

KEYNOTES: (#)

- CATEGORY 6 RJ-45 TO RJ-45 PATCH CABLE.
- CONNECT TO FIRE ALARM PANEL, REFER TO ELECTRICAL DRAWINGS FOR PANEL LOCATION.



5 AREA OF REFUGE RISER DIAGRAM

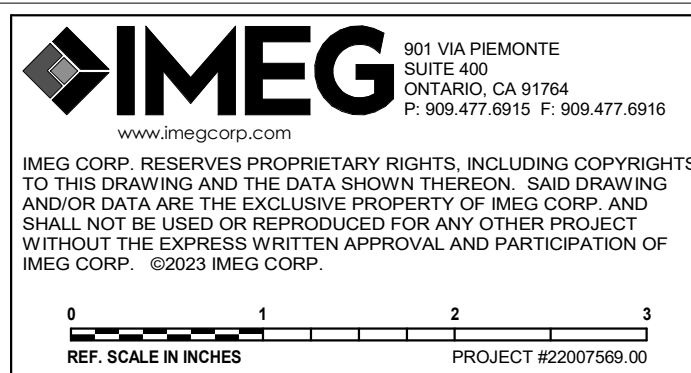
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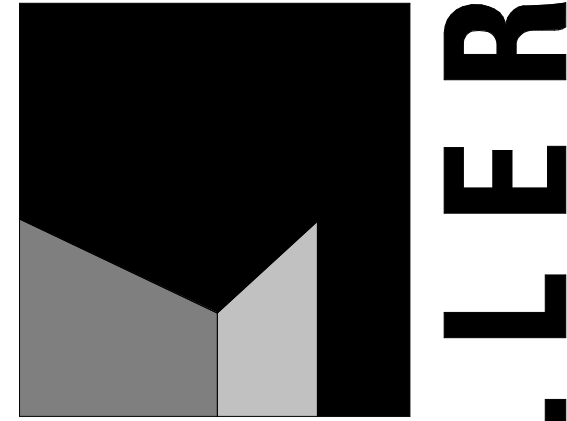
- THIS RISER IS DIAGRAMMATIC AND NOT INTENDED TO SHOW ACTUAL ROUTING OR QUANTITIES OF MATERIALS SHOWN. THIS RISER IS SHOWN FOR CLARIFICATION OF CONNECTION LOCATIONS AND CABLE TYPE. ALL INFORMATION OUTLETS ARE TYPICAL OF THE OUTLETS IN THE AREA SHOWN. REFER TO PLANS FOR MORE SPECIFIC ROUTING INFORMATION. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

KEYNOTES: (#)

- REFER TO FLOOR PLANS FOR QUANTITIES AND LOCATIONS.
- CATEGORY 6 DATA PATCH CORD.
- ONE (1) 2/16 AWG FOR REMOTE MONITORING OF THE AREA OF REFUGE MASTER STATION.
- 110V POWER CONNECTION. COORDINATE LOCATION WITH E.C. PRIOR TO INSTALLATION.
- FINAL LOCATION TO BE DETERMINED BY AHJ. COORDINATE PRIOR TO INSTALLATION.



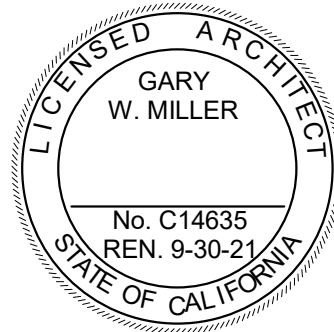
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owner approval

initials	date	phase

revisions/addenda

#	Date	Comment
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ANIMAL CARE CENTER

18313 VALLEY BLVD. BLOOMINGTON, CA 92313

SAN BERNARDINO COUNTY

project information

Project Number: 1227
Drawn By: Author
Checked By: PS
Issue Date: 05/17/24

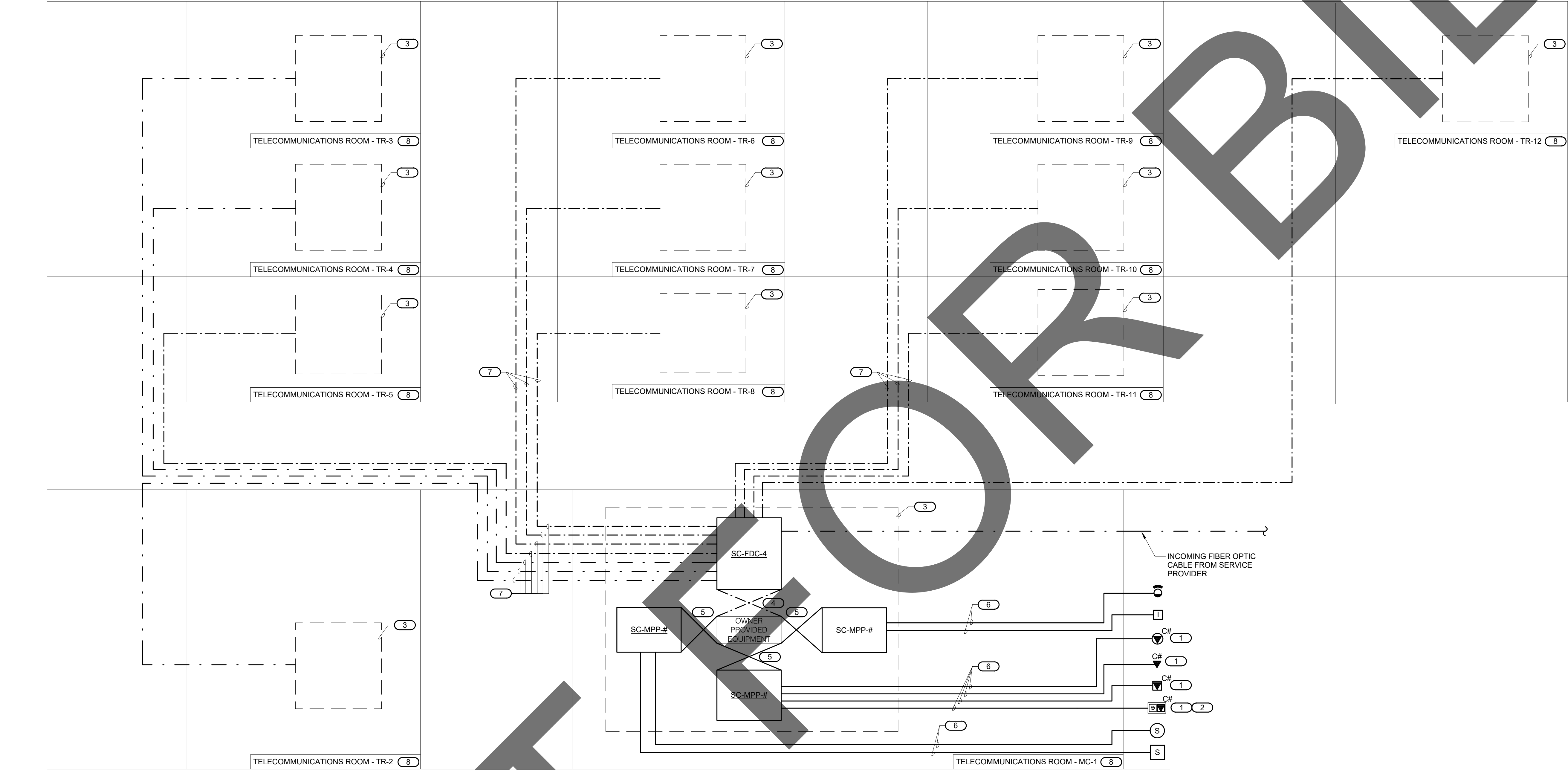
sheet name

DIAGRAMS

sheet number

T-300

Sheet Of Sheets



1 FIBER AND COPPER RISER DIAGRAM
NO SCALE

NOTES:

1. THIS RISER IS DIAGRAMMATIC AND MAY NOT SHOW ACTUAL ROUTING OR QUANTITIES OF MATERIALS SHOWN. THIS RISER IS SHOWN FOR CLARIFICATION OF CONNECTION(S), LOCATIONS AND CABLE TYPE. ALL INFORMATION OUTLETS ARE TYPICAL OF THE OUTLETS IN THE AREA SHOWN. REFER TO FLOOR PLANS FOR MORE SPECIFIC ROUTING INFORMATION. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

KEYNOTES:

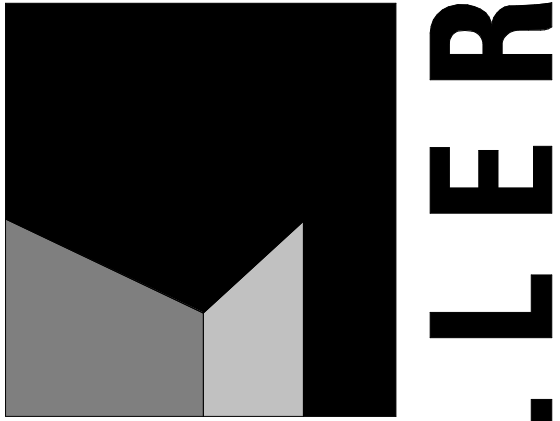
1. C# INDICATES VOICE/DATA FACEPLATE CONFIGURATION. REFER TO THE INFORMATION OUTLET SCHEDULE ON T-102 FOR ADDITIONAL INFORMATION. REFER TO SPECIFICATIONS SECTION 27 15 00 FOR ADDITIONAL INFORMATION.
2. INFORMATION OUTLET INSTALLED IN E.C. PROVIDED AND INSTALLED FLOOR BOX.
3. REFER TO 3/T-300 TYPICAL TELECOM ROOM CONNECTIVITY DIAGRAM FOR PATCHING, CROSS-CONNECTS, AND HORIZONTAL CABLING REQUIREMENTS.
4. OPTICAL FIBER PATCH CABLES. REFER TO SPECIFICATIONS FOR REQUIREMENTS.
5. RJ-45 TO RJ-45 CATEGORY 6 UTP PATCH CORDS, REFER TO SPECIFICATIONS.
6. 4-PAIR, CATEGORY 6, UNSHIELDED TWISTED PAIR CABLE. REFER TO SPECIFICATIONS.
7. 24-STRAND MM FIBER OPTIC CABLE. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.
8. REFER TO COVERPAGE AND FLOOR PLANS FOR TELECOMMUNICATIONS ROOM LOCATIONS.

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initials	date	phase

revisions/addenda

#	Date	Comment
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ANIMAL CARE CENTER

18313 VALLEY BLVD. BLOOMINGTON, CA 92313

SAN BERNARDINO COUNTY

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Project Number: 1227
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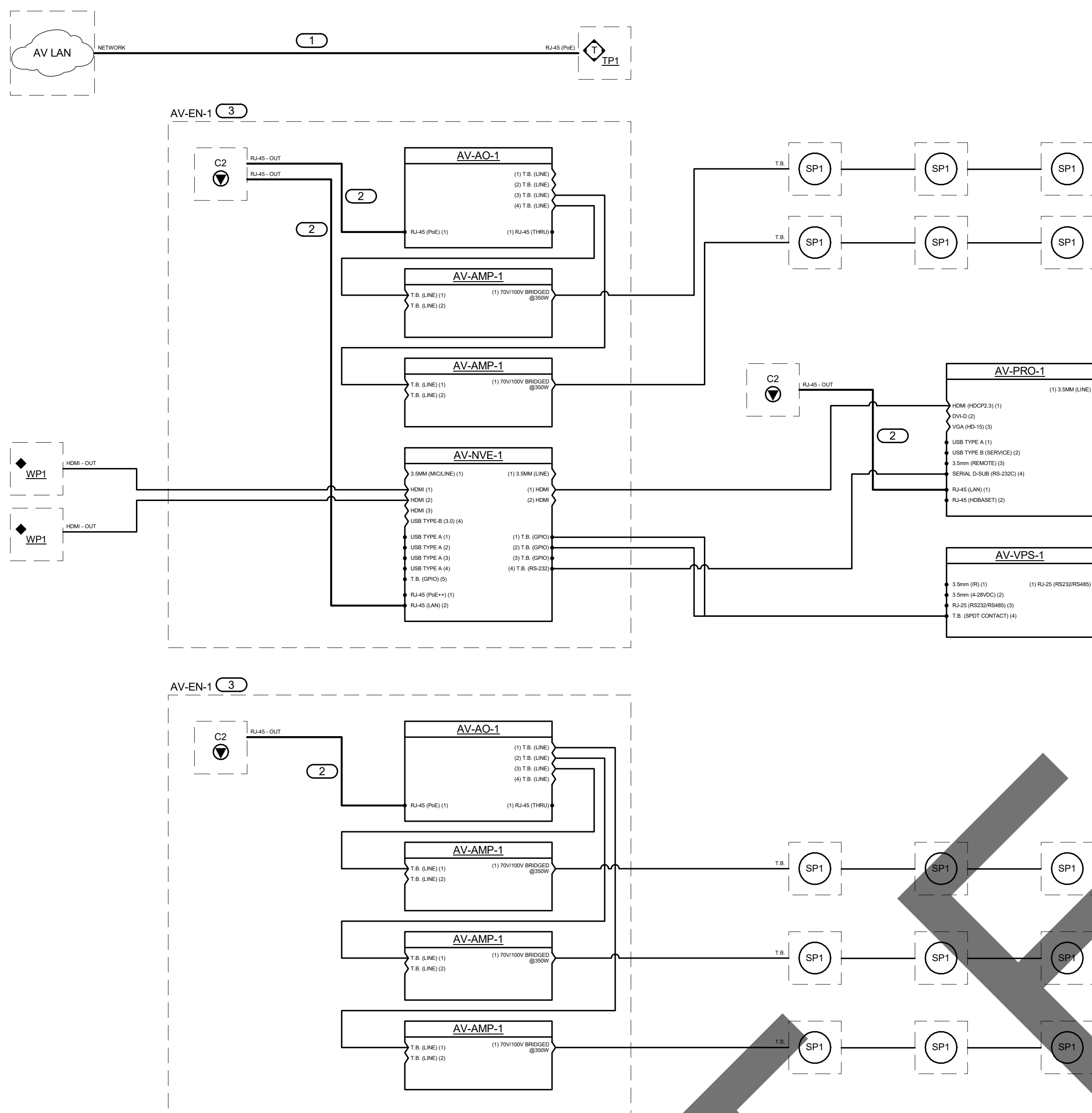
sheet name

DIAGRAMS

sheet number

T-301

Sheet Of Sheets



1 MULTI PURPOSE ROOM FUNCTIONAL DIAGRAM

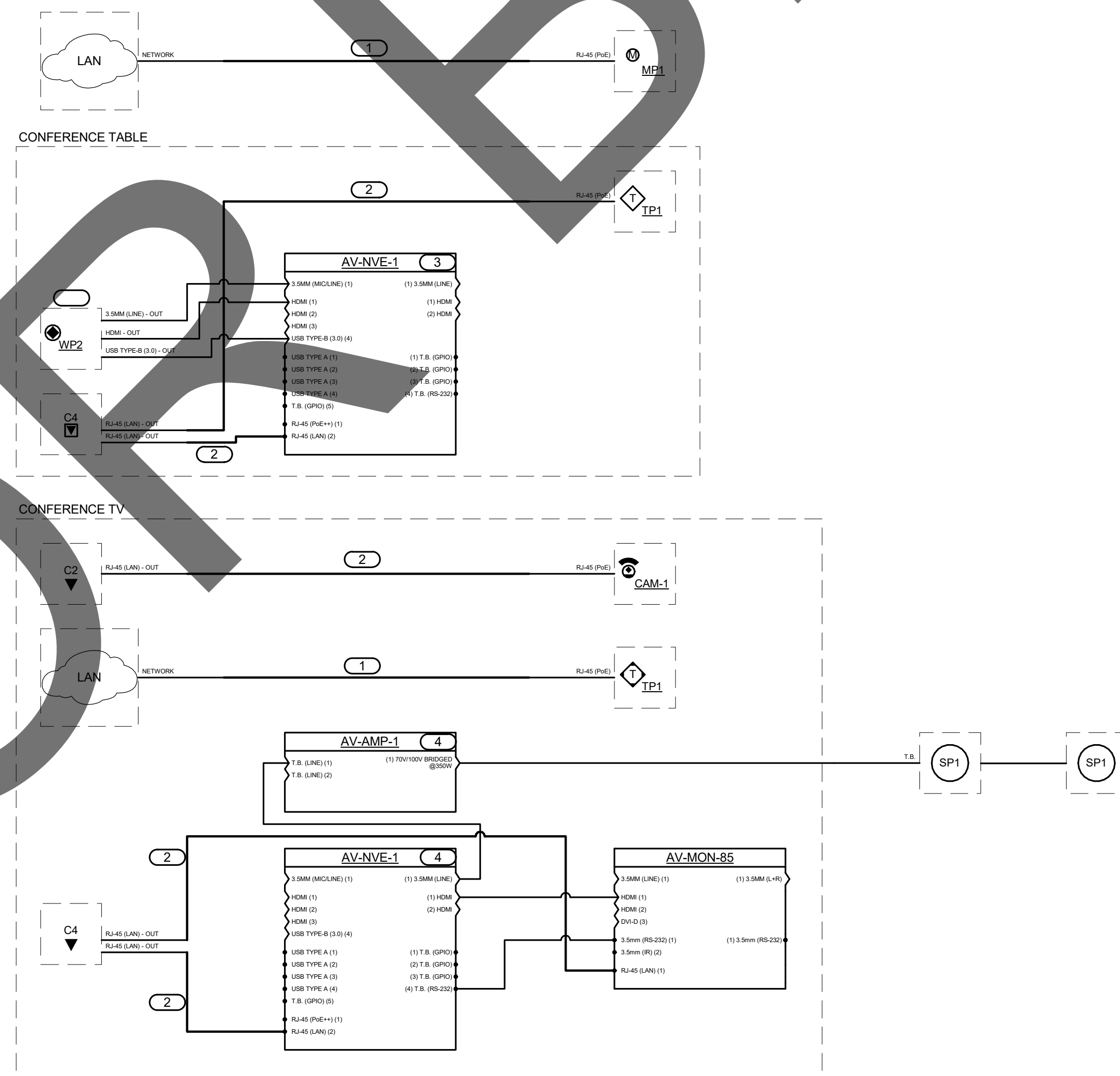
NO SCALE

NOTES

1. REFER TO THE ROOM DESCRIPTION AND FUNCTIONALITY IN SPECIFICATION SECTION 27 41 00 FOR COMPLETE DETAILS.
2. THIS RISER IS DIAGRAMMATIC AND MAY NOT SHOW ACTUAL ROUTING, QUANTITIES, OR CALL CABLING REQUIRED FOR A COMPLETE INSTALLATION. THE RISER IS SHOWN FOR CLARIFICATION OF CONNECTIONS, LOCATION AND CABLING TYPE. REFER TO THE SPECIFICATION SECTION 27 41 00 FOR ADDITIONAL INFORMATION AND COMPLETE REQUIREMENTS.
3. AV CONTRACTOR TO VERIFY POWER REQUIREMENTS, CONNECTIONS, AND LOCATIONS FOR AV DEVICES WITH ELECTRICAL CONTRACTOR.
4. THE CONTRACTOR SHALL PROVIDE PROFESSIONAL LEVEL CALIBRATION TO THIS DISPLAY. REFER TO SPECIFICATION SECTION 27 41 00 FOR DISPLAY CALIBRATION REQUIREMENTS.
5. PROVIDE AUDIO SYSTEM TESTING AND CALIBRATION. REFER TO SPECIFICATION 27 41 00 FOR INITIAL AUDIO DS, SETTING AND TESTING OF AURIMOREY. EACH ROOM MUST BE ACCEPTABLE.
6. THIS SYSTEM IS DESIGNED TO UTILIZE Q-SYS. REFER TO SPECIFICATION FOR ADDITIONAL REQUIREMENTS.

KEYNOTES: (#)

1. CONTRACTOR PROVIDED AND INSTALLED CATEGORY 6 CABLE BACK TO NEAREST TELECOM ROOM. REFER TO THE FLOOR PLANS FOR THE LOCATION OF THE NEAREST SERVING TELECOM ROOM. REFER TO SPECIFICATION SECTION 27 15 00 FOR CABLE REQUIREMENTS.
2. CONTRACTOR PROVIDED AND INSTALLED CATEGORY 6 PATCH CORD. REFER TO THE SPECIFICATIONS FOR PATCH CORD REQUIREMENTS.
3. MOUNT THE EQUIPMENT IN THE IN-CEILING ENCLOSURE (AV-EN-1). PROVIDE WITH MOUNTING BRACKETS AS REQUIRED TO SECURE THE EQUIPMENT.



CONFERENCE ROOM FUNCTIONAL DIAGRAM

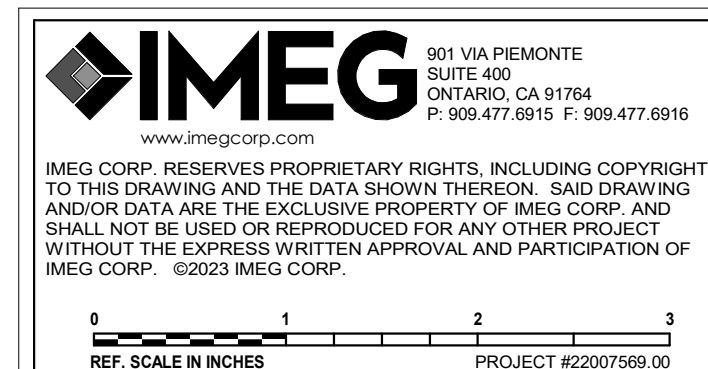
NO SCALE

NOTES

1. REFER TO THE ROOM DESCRIPTION AND FUNCTIONALITY IN SPECIFICATION SECTION 27 41 00 FOR COMPLETE DETAILS.
2. THIS RISER IS DIAGRAMMATIC AND MAY NOT SHOW ACTUAL ROUTING, QUANTITIES, OR ALL CABLING REQUIRED FOR A COMPLETE INSTALLATION. THE RISER IS SHOWN FOR CLARIFICATION OF CONNECTIONS, LOCATIONS AND CABLING TYPE. REFER TO THE SPECIFICATION SECTION 27 41 00 FOR ADDITIONAL INFORMATION AND COMPLETE REQUIREMENTS.
3. AV CONTRACTOR TO VERIFY POWER REQUIREMENTS, CONNECTIONS, AND LOCATIONS FOR AV DEVICES WITH ELECTRICAL CONTRACTOR.
4. PROVIDE AUDIO SYSTEM TESTING AND CALIBRATION. REFER TO SPECIFICATION 27 41 00 FOR INITIAL AUDIO DSP CALIBRATION AND TESTING REQUIREMENTS. CALIBRATION BY EAR IS NOT ACCEPTABLE.
5. THIS SYSTEM IS DESIGNED TO UTILIZE DANTE AND Q-SYS. REFER TO SPECIFICATION FOR ADDITIONAL REQUIREMENTS.

KEYNOTES: (#

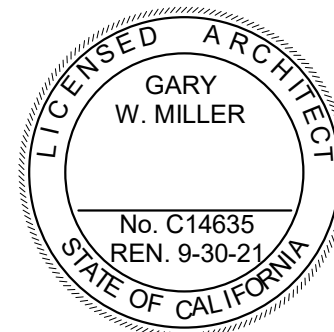
1. CONTRACTOR PROVIDED AND INSTALLED CATEGORY 6 CABLE BACK TO NEAREST TELECOM ROOM. REFER TO THE FLOOR PLANS FOR THE LOCATION OF THE NEAREST SERVING TELECOM ROOM. REFER TO SPECIFICATION SECTION 27 15 00 FOR CABLEING REQUIREMENTS.
2. CONTRACTOR PROVIDED AND INSTALLED CATEGORY 6 PATCH CORD. REFER TO THE SPECIFICATIONS FOR PATCH CORD REQUIREMENTS.
3. MOUNT ALL EQUIPMENT IN THE UNDER TABLE. COORDINATE WITH FURNITURE CONTRACTOR FOR EQUIPMENT LOCATION. PROVIDE BRACKETS AS REQUIRED TO SECURE THE EQUIPMENT.
4. MOUNT ALL EQUIPMENT IN THE IN-WALL DISPLAY MOUNT (AV-MNT-1). PROVIDE WITH MOUNTING BRACKETS AS REQUIRED TO SECURE THE EQUIPMENT TO THE DISPLAY MOUNT.
5. IN THE FLOOR BOX FOR THE IN-WALL DISPLAY, PROVIDE FLOOR BOX. COORDINATE CONNECTION REQUIREMENTS WITH THE E.C. PRIOR TO INSTALLATION.



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183113 VALLEY BLVD. BLOOMINGTON, CA 92313

SAN BERNARDINO COUNTY

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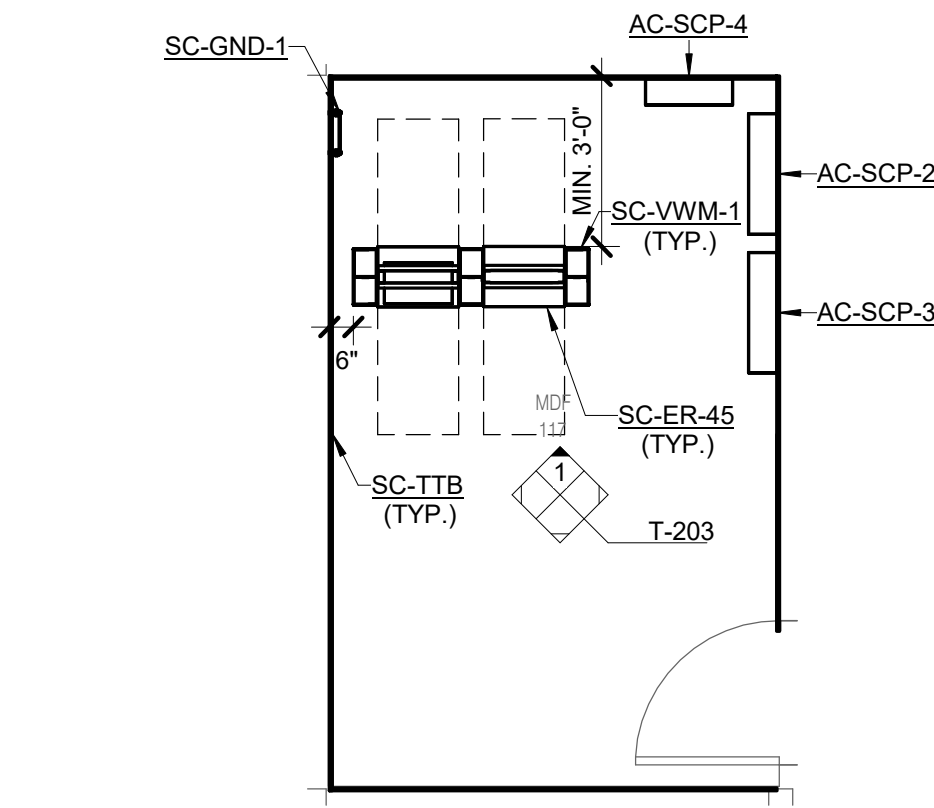
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DIAGRAMS

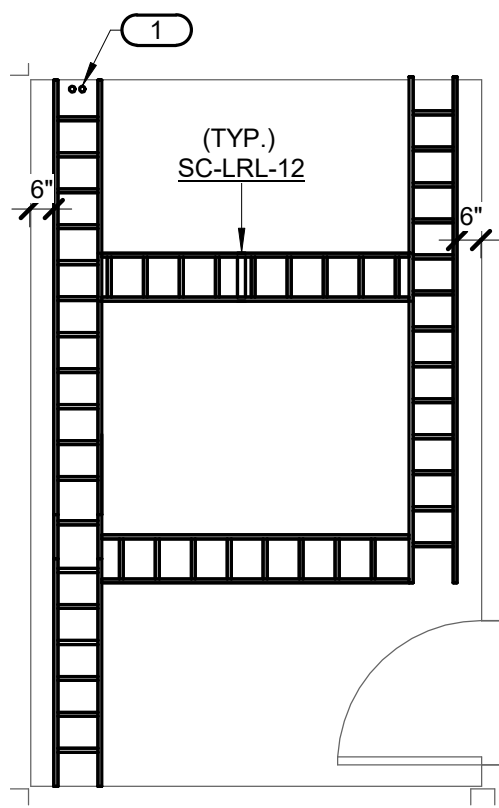
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T-302

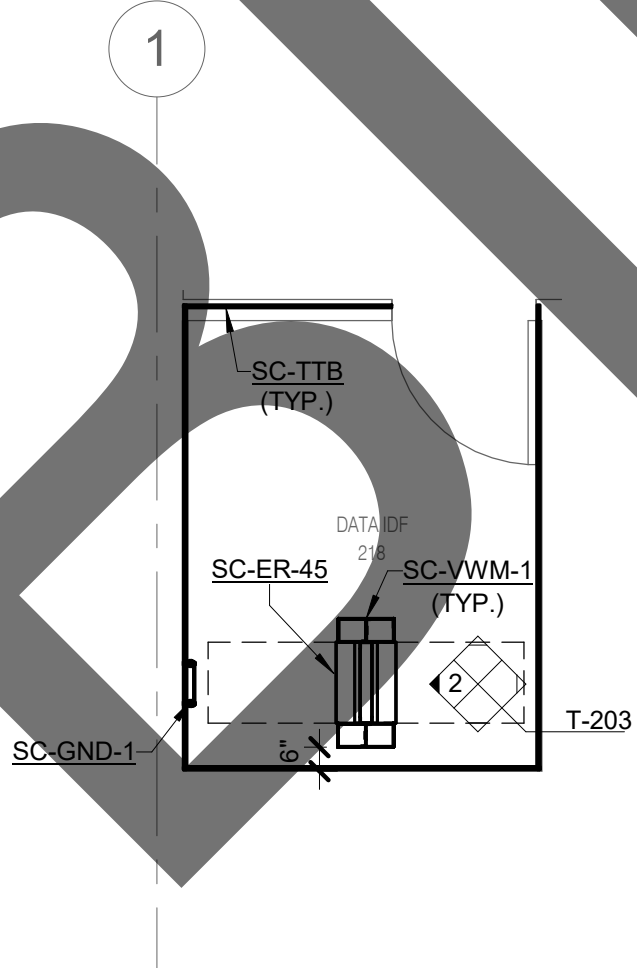
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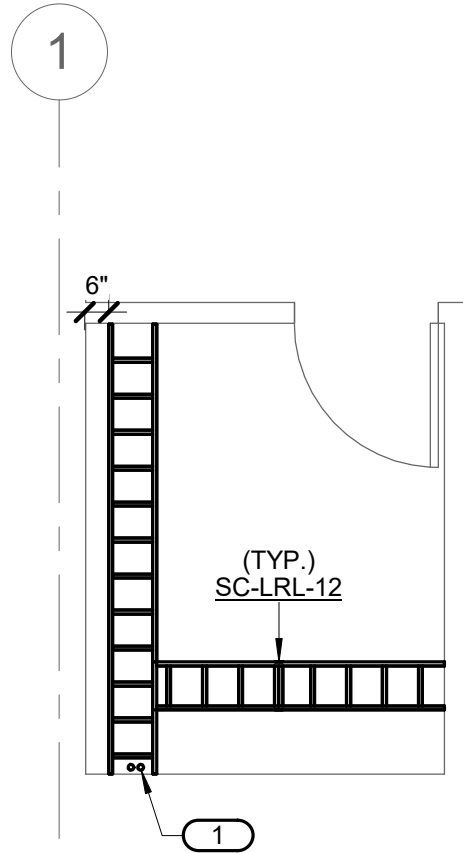
1 AA - MC-1 - EQUIPMENT PLAN
1/4" = 1'-0"
GENERAL NOTES:
1. REFER TO 2/T-400 FOR MC-1 PATHWAY PLAN.
2. REFER TO 1/T-203 FOR MC-1 RACK ELEVATION.
3. LOCATED ON FIRST FLOOR IN BUILDING AA - ADMINISTRATION BUILDING. REFER TO TA-101 FOR OVERALL FLOOR PLAN.
4. COORDINATE ALL ELECTRICAL REQUIREMENTS WITH E.C. PRIOR TO INSTALLATION.



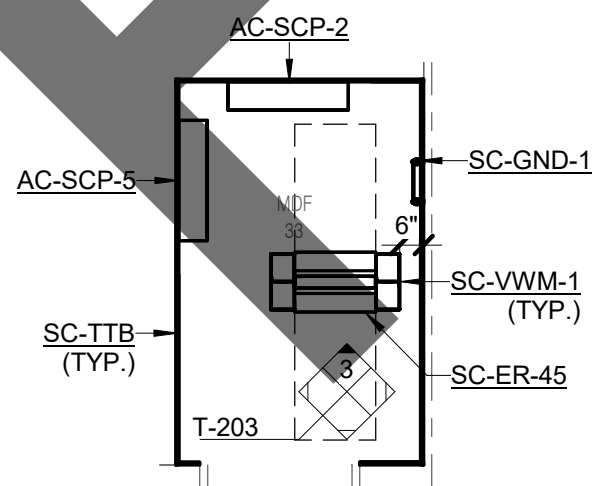
2 AA - MC-1 - PATHWAY PLAN
1/4" = 1'-0"
GENERAL NOTES:
1. REFER TO 1/T-400 FOR MC-1 EQUIPMENT PLAN.
2. LOCATED ON FIRST FLOOR IN BUILDING AA - ADMINISTRATION BUILDING. REFER TO TA-101 FOR OVERALL FLOOR PLAN.
KEYNOTES: (#)
1. TWO 2" CONDUITS TO TR-2.



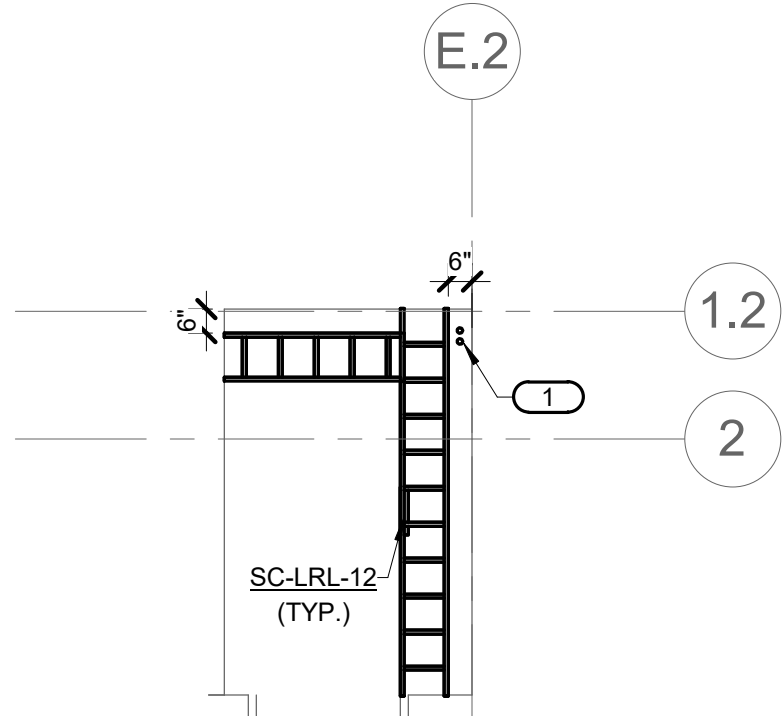
3 AA - TR-2 - EQUIPMENT PLAN
1/4" = 1'-0"
GENERAL NOTES:
1. REFER TO 4/T-400 FOR TR-2 PATHWAY PLAN.
2. REFER TO 2/T-203 FOR TR-2 RACK ELEVATION.
3. LOCATED ON SECOND FLOOR IN BUILDING AA - ADMINISTRATION BUILDING. REFER TO TA-102 FOR OVERALL FLOOR PLAN.
4. COORDINATE ALL ELECTRICAL REQUIREMENTS WITH E.C. PRIOR TO INSTALLATION.



4 AA - TR-2 - PATHWAY PLAN
1/4" = 1'-0"
GENERAL NOTES:
1. REFER TO 3/T-400 FOR TR-2 EQUIPMENT PLAN.
2. LOCATED ON SECOND FLOOR IN BUILDING AA - ADMINISTRATION BUILDING. REFER TO TA-102 FOR OVERALL FLOOR PLAN.
KEYNOTES: (#)
1. TWO 2" CONDUITS FROM MC-1.



5 AC - TR-3 - EQUIPMENT PLAN
1/4" = 1'-0"
GENERAL NOTES:
1. REFER TO 6/T-400 FOR TR-3 PATHWAY PLAN.
2. REFER TO 3/T-203 FOR TR-3 RACK ELEVATION.
3. LOCATED IN BUILDING AC - MEDICAL DOG BUILDING. REFER TO TBC-101 FOR OVERALL FLOOR PLAN.
4. COORDINATE ALL ELECTRICAL REQUIREMENTS WITH E.C. PRIOR TO INSTALLATION.

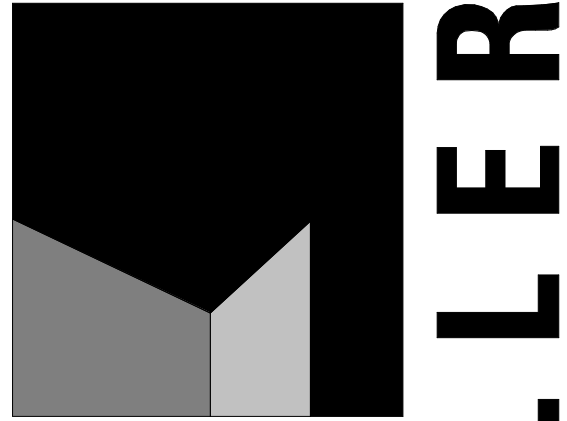


6 AC - TR-3 - PATHWAY PLAN
1/4" = 1'-0"
GENERAL NOTES:
1. REFER TO 5/T-400 FOR TR-3 EQUIPMENT PLAN.
2. LOCATED IN BUILDING AC - MEDICAL DOG BUILDING. REFER TO TBC-101 FOR OVERALL FLOOR PLAN.
KEYNOTES: (#)
1. TWO 2" UNDERGROUND CONDUITS FOR CAMPUS CONNECTIVITY.

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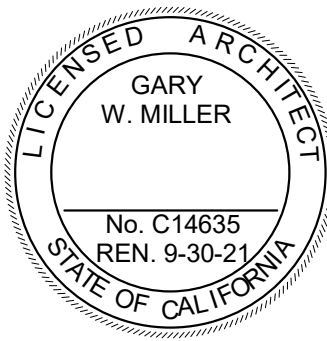
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revisions/addenda

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ANIMAL CARE CENTER

18313 VALLEY BLVD. BLOOMINGTON, CA 92313

SAN BERNARDINO COUNTY

project information

Project Number: 1227
Drawn By: Author
Checked By: PS
Issue Date: 05/17/24

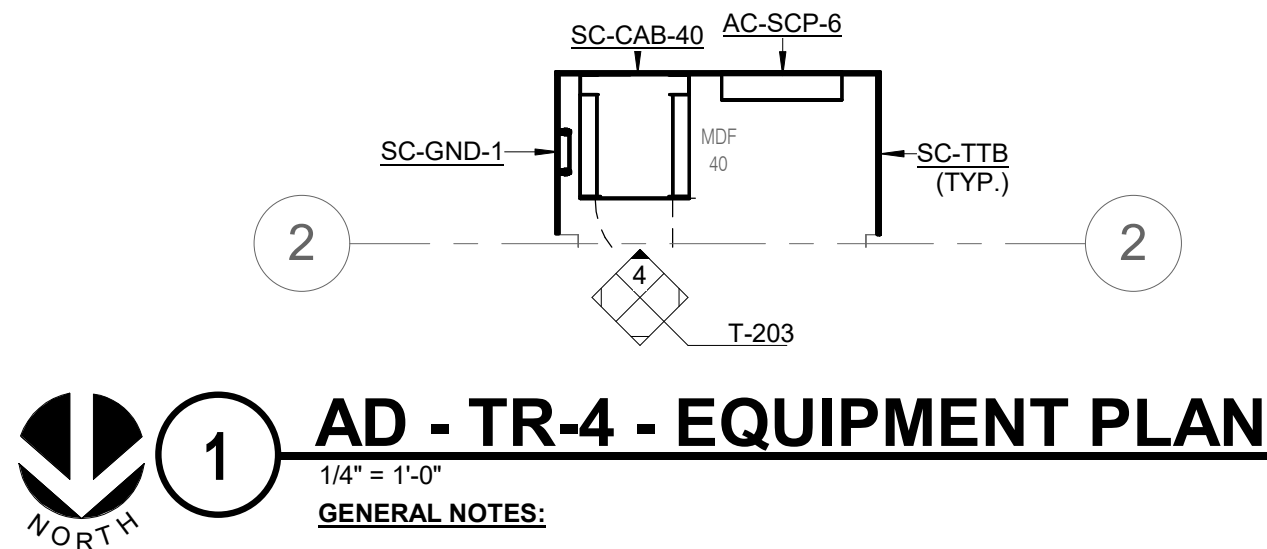
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ENLARGED PLANS

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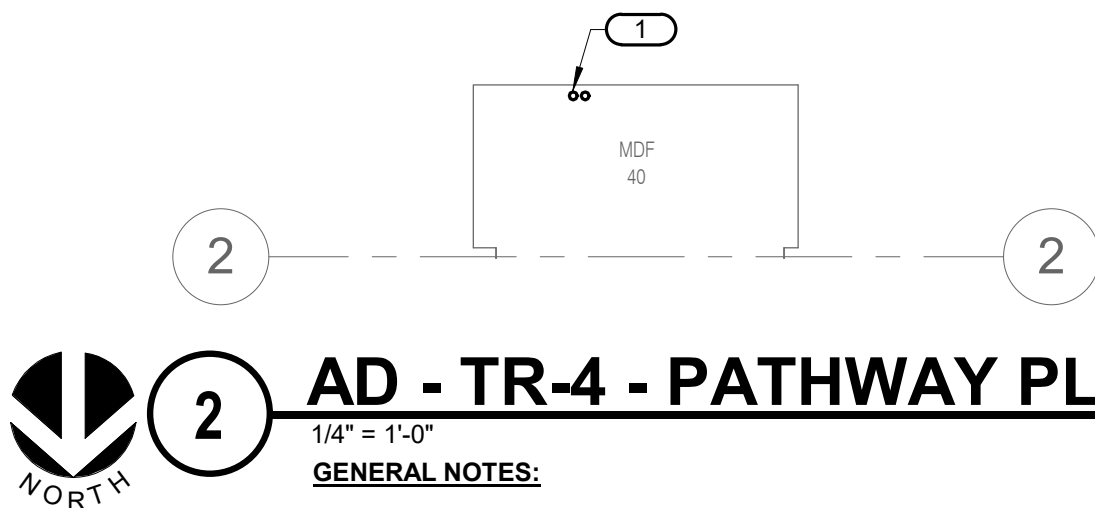
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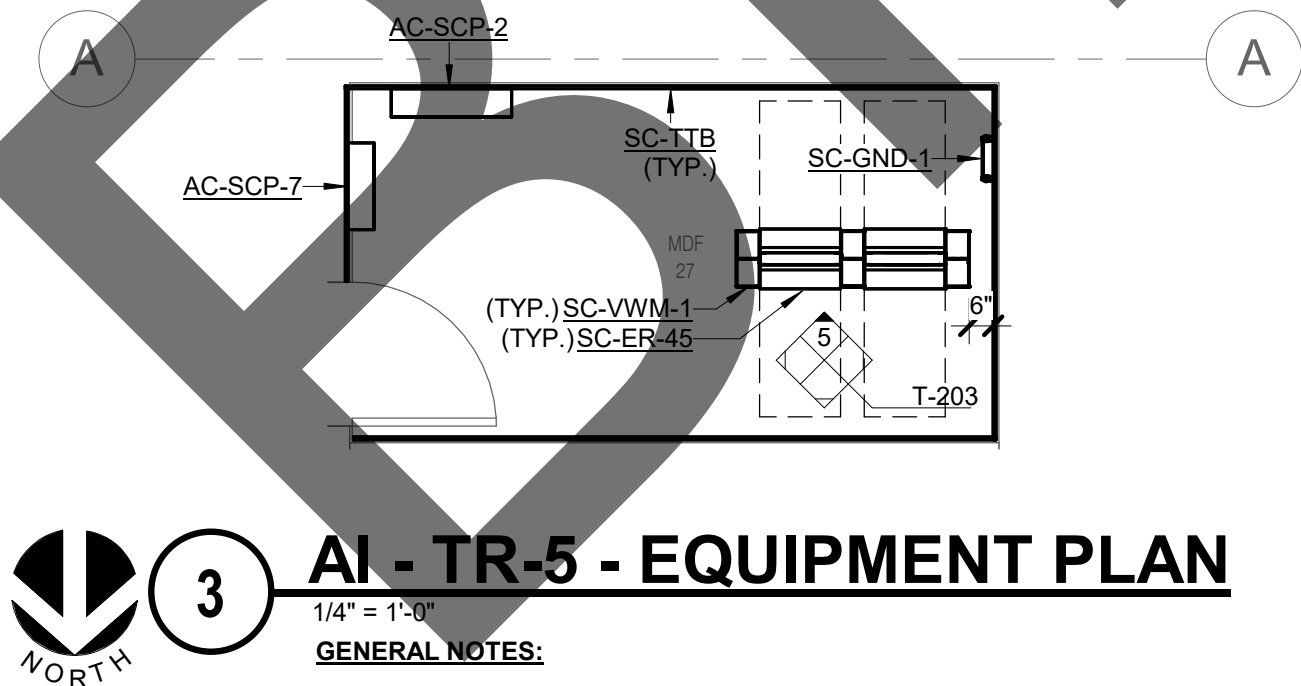
1 AD - TR-4 - EQUIPMENT PLAN

- 1/4" = 1'-0"
- GENERAL NOTES:**
1. REFER TO 2/T-401 FOR TR-4 PATHWAY PLAN.
 2. REFER TO 4/T-203 FOR TR-4 RACK ELEVATION.
 3. LOCATED IN BUILDING AD - CAT AND OTHER ANIMALS BUILDING. REFER TO TD-101 FOR OVERALL FLOOR PLAN.
 4. COORDINATE ALL ELECTRICAL REQUIREMENTS WITH E.C. PRIOR TO INSTALLATION.



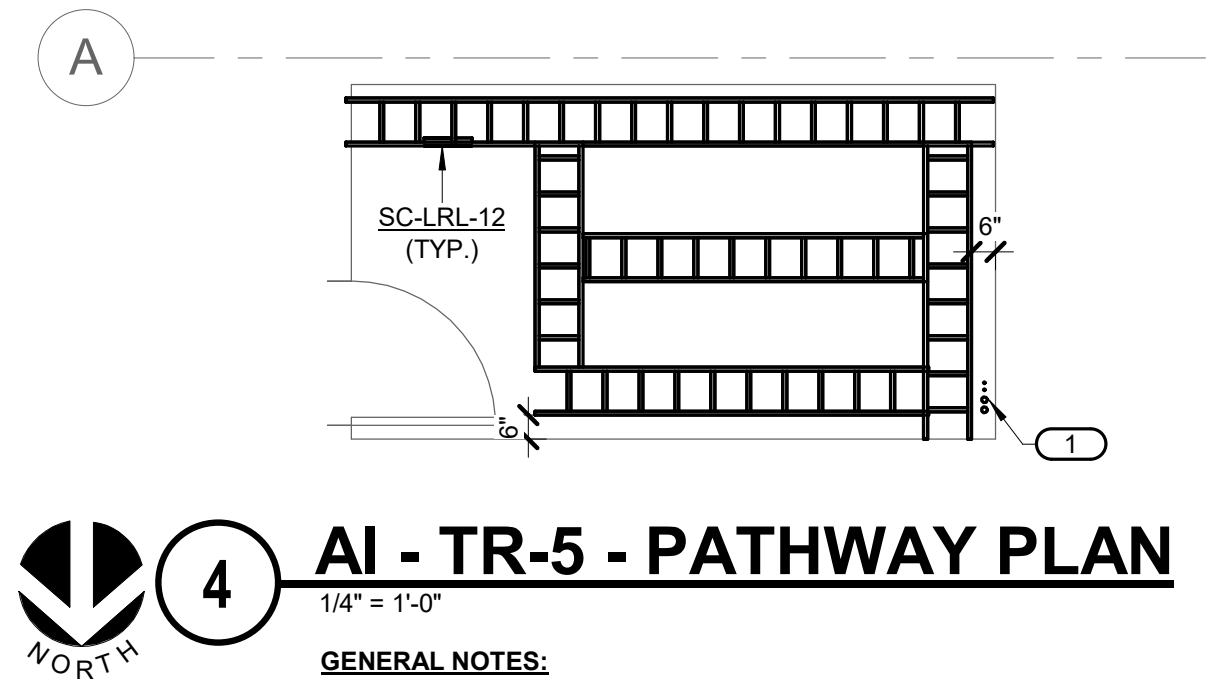
2 AD - TR-4 - PATHWAY PLAN

- 1/4" = 1'-0"
- GENERAL NOTES:**
1. REFER TO 1/T-401 FOR TR-4 EQUIPMENT PLAN.
 2. LOCATED IN BUILDING AD - CAT AND OTHER ANIMALS BUILDING. REFER TO TD-101 FOR OVERALL FLOOR PLAN.
- KEYNOTES:** (#)
1. TWO 2" UNDERGROUND CONDUITS FOR CAMPUS CONNECTIVITY.



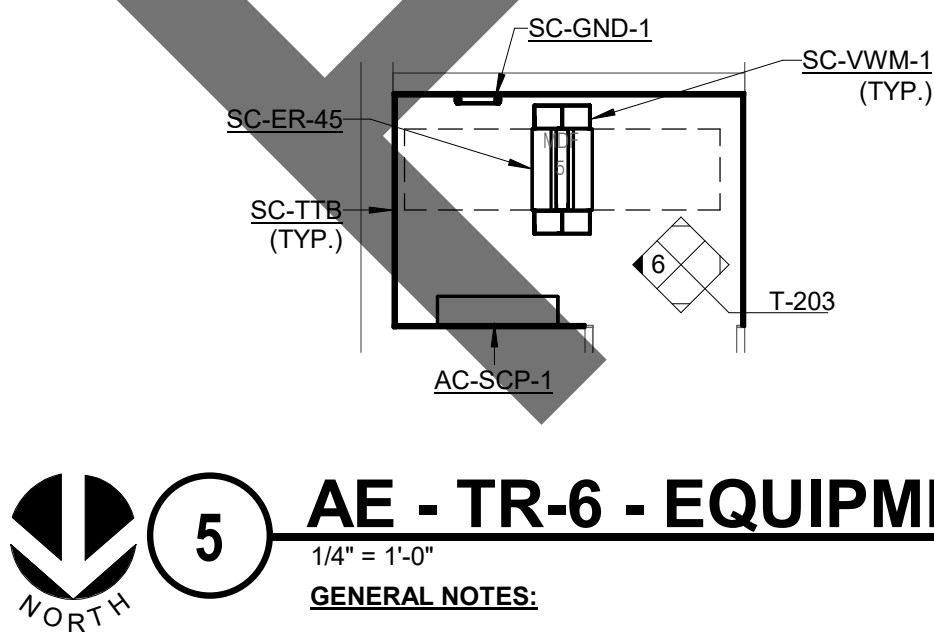
3 AI - TR-5 - EQUIPMENT PLAN

- 1/4" = 1'-0"
- GENERAL NOTES:**
1. REFER TO 4/T-401 FOR TR-5 PATHWAY PLAN.
 2. REFER TO 5/T-203 FOR TR-5 RACK ELEVATION.
 3. LOCATED IN BUILDING AI - SUPPORT BUILDING. REFER TO TI-101 FOR OVERALL FLOOR PLAN.
 4. COORDINATE ALL ELECTRICAL REQUIREMENTS WITH E.C. PRIOR TO INSTALLATION.



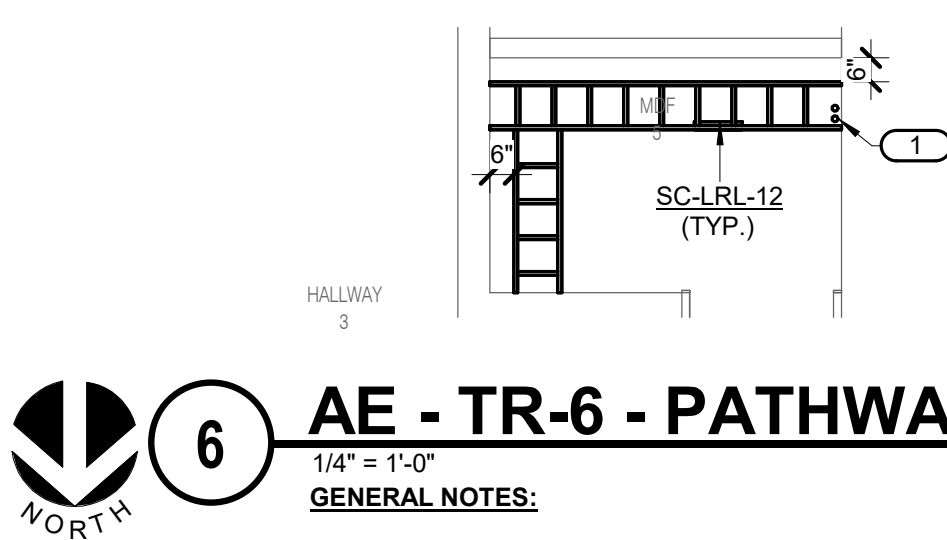
4 AI - TR-5 - PATHWAY PLAN

- 1/4" = 1'-0"
- GENERAL NOTES:**
1. REFER TO 3/T-401 FOR TR-5 EQUIPMENT PLAN.
 2. LOCATED IN BUILDING AI - SUPPORT BUILDING. REFER TO TI-101 FOR OVERALL FLOOR PLAN.
- KEYNOTES:** (#)
1. TWO 2" UNDERGROUND CONDUITS FOR CAMPUS CONNECTIVITY AND TWO 1-1/2" UNDERGROUND CONDUITS FOR GATE CONNECTIVITY.



5 AE - TR-6 - EQUIPMENT PLAN

- 1/4" = 1'-0"
- GENERAL NOTES:**
1. TYPICAL OF BUILDINGS AE (TR-6), AF (TR-7), AG (TR-8), AH (TR-9) AND AH.1 (TR-10).
 2. REFER TO 6/T-401 FOR TR-6 PATHWAY PLAN.
 3. REFER TO 6/T-203 FOR TR-6 RACK ELEVATION.
 4. LOCATED IN BUILDING AE - ADOPTION DOG BUILDING. REFER TO TE-101 FOR OVERALL FLOOR PLAN.
 5. COORDINATE ALL ELECTRICAL REQUIREMENTS WITH E.C. PRIOR TO INSTALLATION.



6 AE - TR-6 - PATHWAY PLAN

- 1/4" = 1'-0"
- GENERAL NOTES:**
1. TYPICAL OF BUILDINGS AE (TR-6), AF (TR-7), AG (TR-8), AH (TR-9) AND AH.1 (TR-10).
 2. REFER TO 5/T-401 FOR TR-5 EQUIPMENT PLAN.
 3. LOCATED IN BUILDING AE - ADOPTION DOG BUILDING. REFER TO TE-101 FOR OVERALL FLOOR PLAN.
- KEYNOTES:** (#)
1. TWO 2" UNDERGROUND CONDUITS.

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ANIMAL CARE CENTER

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SAN BERNARDINO COUNTY

project information

Project Number: 1227
Drawn By: Author
Checked By: PS
Issue Date: 05/17/24

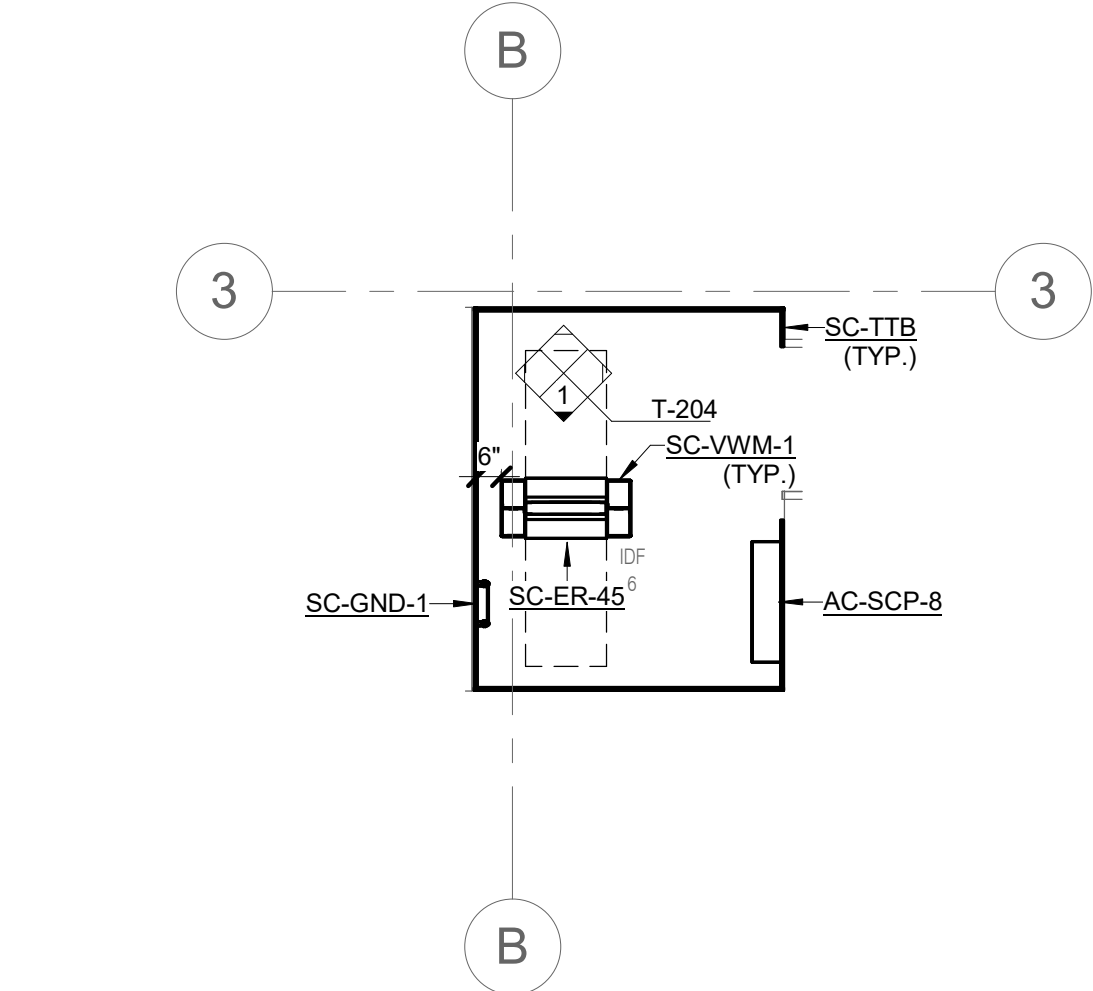
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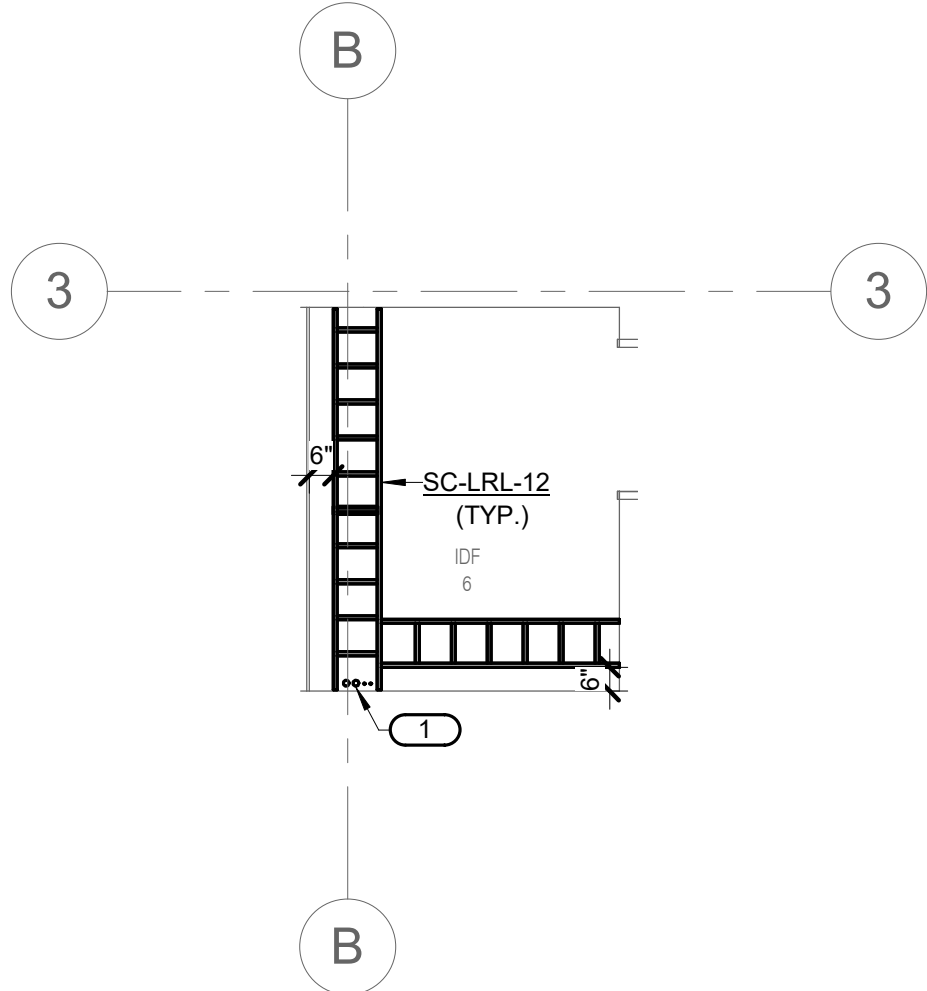


1 **AK - TR-12 - EQUIPMENT PLAN**

1/4" = 1'-0"

GENERAL NOTES:

1. TYPICAL OF BUILDINGS AJ (TR-11) AND AK (TR-12).
2. REFER TO 2/T-402 FOR TR-12 PATHWAY PLAN.
3. REFER TO 1/T-204 FOR TR-12 RACK ELEVATION.
4. LOCATED IN BUILDING AK - DOG BUILDING. REFER TO TK-101 FOR OVERALL FLOOR PLAN.
5. COORDINATE ALL ELECTRICAL REQUIREMENTS WITH E.C. PRIOR TO INSTALLATION.



2 **AK - TR-12 - PATHWAY PLAN**


1/4" = 1'-0"

GENERAL NOTES:

1. TYPICAL OF BUILDINGS AJ (TR-11) AND AK (TR-12).
2. REFER TO 1/T-402 FOR TR-12 EQUIPMENT PLAN.
3. LOCATED IN BUILDING AK - DOG BUILDING. REFER TO TK-101 FOR OVERALL FLOOR PLAN.

KEYNOTES: (#

1. TWO 2" UNDERGROUND CONDUITS FOR CAMPUS CONNECTIVITY AND TWO 1-1/2" UNDERGROUND CONDUITS FOR GATE CONNECTIVITY.



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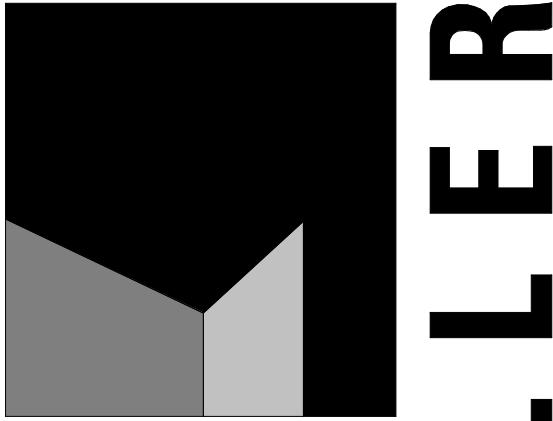
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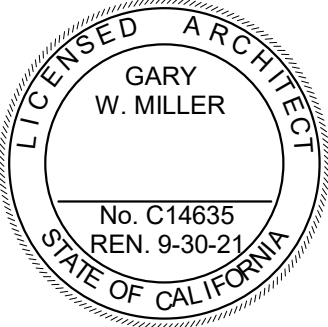


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ANIMAL CARE CENTER

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project information

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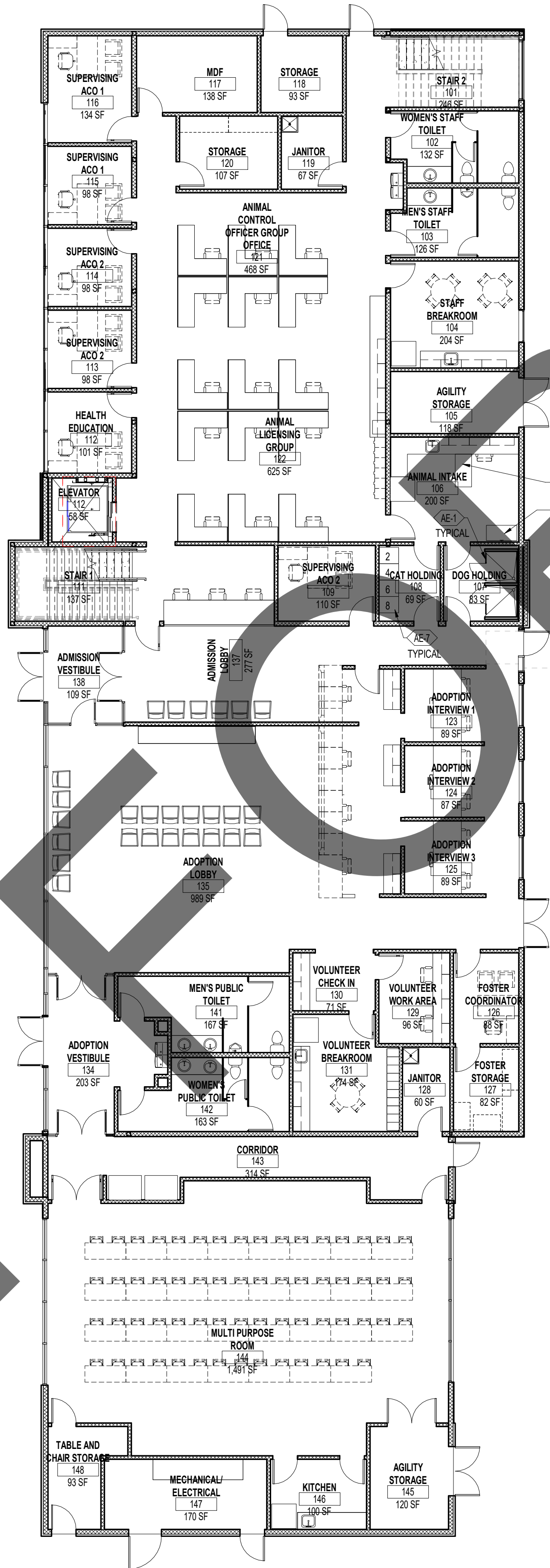
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T-402

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1 ANIMAL EQUIPMENT PLAN - ADMINISTRATIVE BUILDING FIRST FLOOR
1" = 10'-0"

ANIMAL EQUIPMENT LEGEND				
EQUIPMENT NUMBER	EQUIPMENT NAME	CONTRACTOR SUPPLIED, CONTRACTOR INSTALLED	OWNER SUPPLIED, CONTRACTOR INSTALLED	OWNER SUPPLIED, OWNER INSTALLED
AE-1	DOG KENNELING	•		
AE-2	DOG KENNEL GUILLotine DOORS	•		
AE-3	INSULATED PET DOOR	•		
AE-4	CAT CAGES	•		
AE-5	DOG MEDICAL HOLDING CAGES	•		
AE-6	CAT MEDICAL HOLDING CAGES	•		
AE-7	INTAKE CAT CAGES	•		
AE-8A	GROOMING TUB (LEFT HAND DRAIN)	•		
AE-8B	GROOMING TUB (RIGHT HAND DRAIN)	•		
AE-9	GROOMING TABLE	•		
AE-10A	OTHER ANIMAL CAGES	•		
AE-10B	OTHER ANIMAL CAGES	•		
AE-11	ANIMAL KITCHEN DISHWASHER - LARGE	•		
AE-12	EXAM TABLE	•		
AE-13	SURGERY TABLE	•		
AE-14	SURGERY LIGHT	•		
AE-15	EXAM TREATMENT TABLE	•		
AE-16A	TUB TABLE - LEFT HAND	•		
AE-16B	TUB TABLE - RIGHT HAND	•		
AE-17	COUNTERTOP AUTOCLAVE	•		
AE-18	WET DENTAL/TREATMENT LIFT TABLE	•		
AE-19	NARCOTICS SAFE	•		
AE-20	SCALES	•		
AE-21A	ICU CAGES - 24" X 30"	•		
AE-21B	ICU CAGES - 5' CAGE CONFIGURATION	•		
AE-22	CAT PET DOORS	•		
AE-23	CATIO ENCLOSURE PANELS	•		
AE-24	ANESTHESIA MACHINE	•		
AE-25	AUTOMATIC DOG WATERER	•		
AE-26	PRESSURE WASH SYSTEM	•		
NOTES				
1. REFER TO DETAIL 8/AE8 FOR LIGHT MOUNTING SUPPORT DETAIL.				
2. RUNS LABELED WITH "CT" MEANS THEY ARE TO RECEIVED CAGE TOPS.				
3. REMOTE STATION FOR PRESSURE WASH SYSTEM ARE LABELED AS "RS".				

ANIMAL HOUSING TABULATION	
CATEGORY	ACTUAL
ADOPTION DOGS	200
STRAY DOGS	40
MEDICAL ISOLATION DOGS	10
MEDICAL OBSERVATION DOGS	20
FOSTER DOGS	10
DOG SUB-TOTAL	280
ADOPTION CATS	56
FREE ROAM CATS	12
STRAY CATS	50
FRACTIOUS CATS	108
MEDICAL ISOLATION CATS	20
STRICT MEDICAL ISOLATION CATS	20
CAT SUB-TOTAL	266
OTHER ANIMALS	56
TOTAL ANIMALS	602



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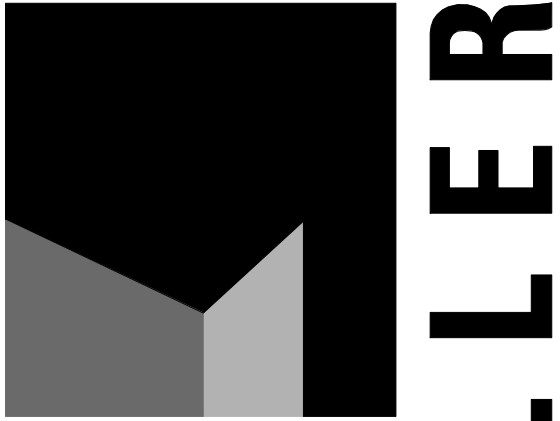
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Issue Date:	11/14/23

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PLAN

sheet number

AE1



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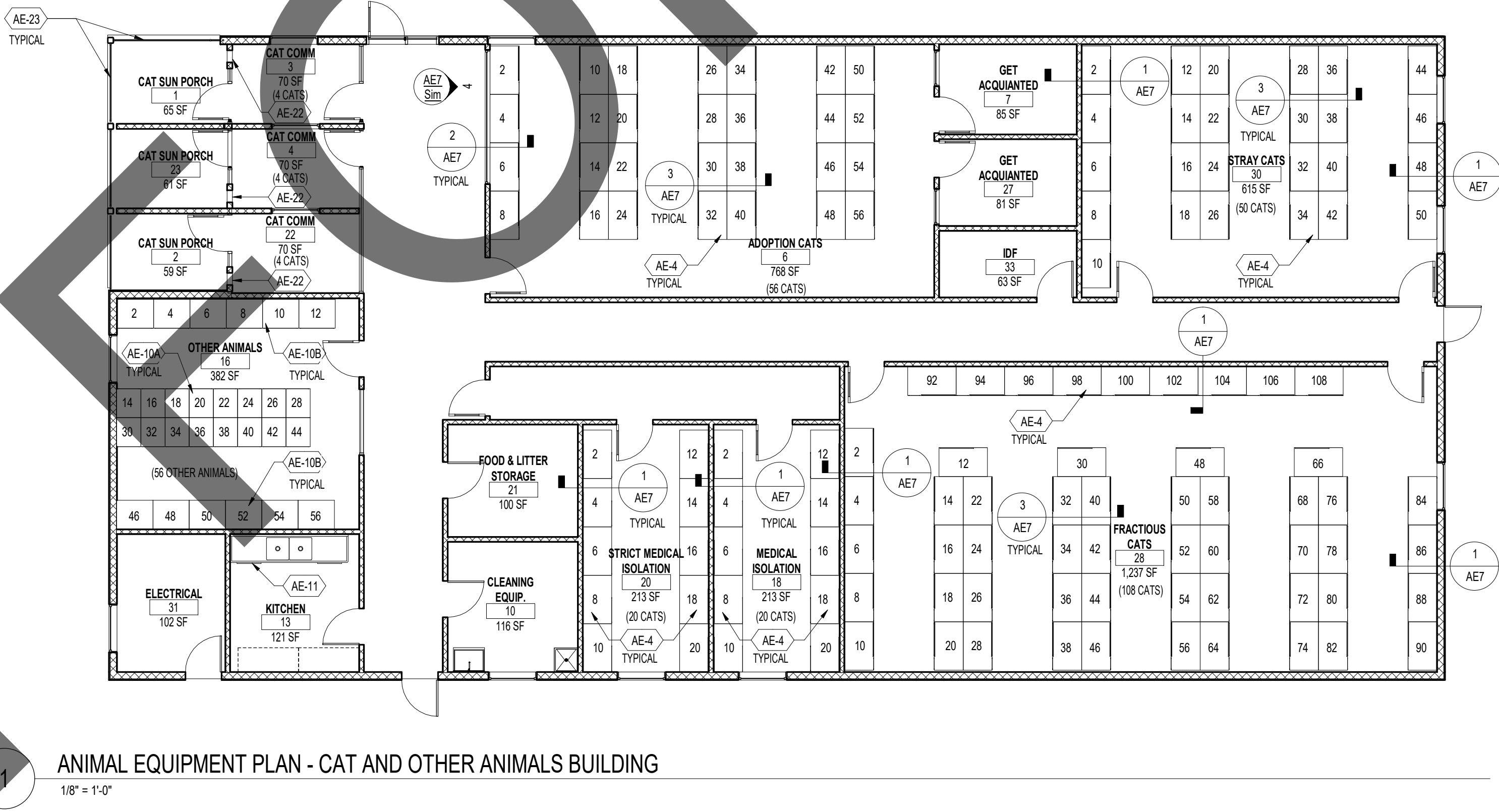
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ANIMAL EQUIPMENT PLAN

sheet number
AE2

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ANIMAL EQUIPMENT PLAN - CAT AND OTHER ANIMALS BUILDING

1/8" = 1'-0"

FOR ANIMAL EQUIPMENT LEGEND AND GENERAL NOTES REFER TO SEET AE1