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C-2 - DETAILS

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- WQMP-1 - WQMP PLAN

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SHEET INDEX

TITLE 24 MANDATORY MEASURES

INSTALLED INSULATING MATERIAL SHALL HAVE BEEN CERTIFIED BY THE MANUFACTURER TO COMPLY WITH THE CALIFORNIA QUALITY STANDARDS FOR INSULATING MATERIAL.

ALL INSULATING MATERIALS SHALL BE INSTALLED IN COMPLIANCE WITH THE FLAME SPREAD RATING AND SMOKE DENSITY REQUIREMENTS OF SECTION 2602 AND 707 OF THE CBC.

ALL EXTERIOR JOINTS AND OPENINGS IN THE BUILDING ENVELOPE THAT ARE OBSERVABLE SOURCES OF AIR LEAKAGE SHALL BE CALKED, GASKETED, OR WEATHERSTRIPPED.

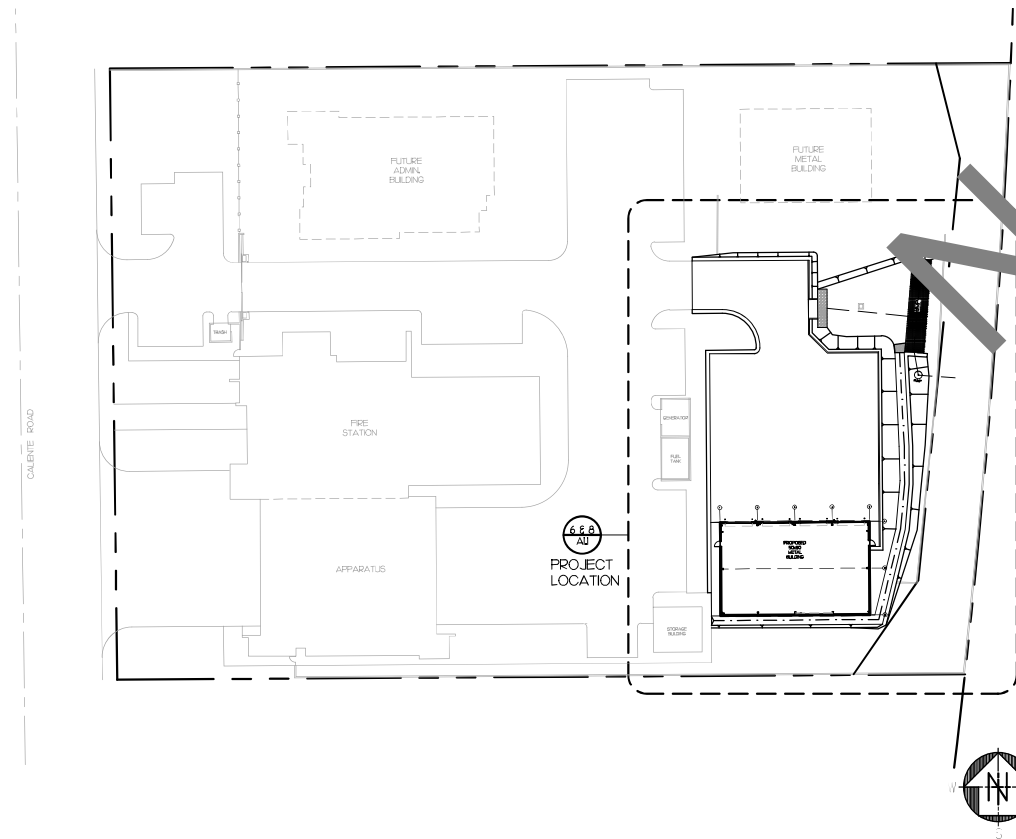
SITE CONSTRUCTED DOORS, WINDOWS AND SKYLIGHTS SHALL BE CALKED BETWEEN THE UNIT AND THE BUILDING, AND SHALL BE WEATHER STRIPPED (EXCEPT FOR UNFRAMED GLASS DOORS AND FIRE DOORS)

MANUFACTURED DOORS AND WINDOWS INSTALLED SHALL HAVE AIR INFILTRATION RATES CERTIFIED BY THE MANUFACTURER PER 243690.04 AFTER JULY 1, 1993. MANUFACTURED PENETRATION PRODUCTS MUST BE LABELED FOR U-VALUE ACCORDING TO NFRC PROCEDURES. ALSO ALL OVERHEAD DOORS OF APPARATUS ROOM, PROVIDE CERTIFICATES OF COMPLIANCE FOR DOORS, WINDOWS & INSULATION.

THE GENERAL BUILDING CONTRACTOR SHALL SUBMIT TO THE COUNTY OF SAN BERNARDINO PROJECT AND FACILITIES MANAGEMENT DEPARTMENT THE FOLLOWING DOCUMENTS FOR REVIEW AND APPROVAL:

- COMPLY W/ CBC, SECTION 3303.7 - "PEDESTRIAN PROTECTION" DURING CONSTRUCTION.
- GENERAL CONTRACTOR TO PROVIDE ALL BACKING/FRAMING AS NECESSARY FOR SIGNS, SIGNS, GRAB BAR, ETC.
- DEFERRED SUBMITTAL / SEPARATE APPROVAL
THE FOLLOWING IS UNDER DEFERRED SUBMITTAL/SEPARATE PERMIT (TO BE OBTAINED BY THE GENERAL CONTRACTOR):
 - PREFABRICATED 50x80 METAL SHOP BUILDING, COMPLETE.

SUBMITTAL DOCUMENTS (PLANS & CALCULATIONS) FOR DEFERRED ITEMS SHALL BE SUBMITTED TO THE ARCHITECT OR ENGINEER OF RECORD, WHO SHALL REVIEW THEM AND FORWARD THEM TO THE BUILDING OFFICIAL WITH A NOTATION INDICATING THAT THE DEFERRED DOCUMENTS HAVE BEEN REVIEWED AND THAT THEY HAVE BEEN FOUND TO BE IN GENERAL CONFORMANCE WITH THE DESIGN OF THE BUILDING. THE DEFERRED ITEMS SHALL NOT BE INSTALLED UNTIL THE DESIGN AND SUBMITTAL DOCUMENTS HAVE BEEN APPROVED BY THE BUILDING OFFICIAL.
- ELECTRICAL CONDUITS IN COMMERCIAL BUILDINGS TO BE LOCATED 6" BELOW CONCRETE SLAB (T.M.C.C. 15.04.0500).
- VERTICAL GLAZING SHALL HAVE STRENGTHS PER NFRC 100-SB OR DEFAULT VALUES PER APPENDIX I OR ACM MANUAL (EXCEPTION TO 1604.2).
- REQUIRED SPECIAL INSPECTIONS
THE FOLLOWING SPECIAL INSPECTIONS PER 2016 CBC, ARE REQUIRED:
 - STRUCTURAL CONCRETE OVER 2500 PSI.
 - WELDING.
 - ANCHOR BOLT LENGTH.
 - EXPANDED EPOXY ANCHORS.
- NO HAZARDOUS MATERIALS ARE TO BE STORED OR USED WITHIN THE BUILDING WHICH EXCEED THE LIMITS IN UBC, TABLES 3-D & 3-E.
- THE FACILITY SHALL REMAIN IN OPERATION AT ALL TIMES.
 - A. IMPROVEMENTS SHALL BE STAGED TO ALLOW INGRESS & EGRESS AT ALL TIMES.
 - B. THE WORK ON THE EXTERIOR SHALL BE MADE AS DUST FREE & NOISE FREE AS POSSIBLE AND SHALL NOT PREVENT THE STAFF FROM THEIR REGULAR OPERATIONS.
 - C. CONTRACTOR SHALL SUBMIT IN WRITING A WRITTEN METHOD OF PROCEDURE AT THE PRE-CONSTRUCTION MEETING ADDRESSING THE ABOVE CONCERNS.
- GENERAL CONTRACTOR SHALL ENGINEER & CONSTRUCT ALL FOUNDATIONS REQUIRED BY THE PREFABRICATED METAL BUILDING COMPANY. CONTRACTOR SHALL PROVIDE ENGINEERED & WET STAMPED SHOP DRAWINGS FOR THE ENTIRE STRUCTURE, INCLUDING THE FOUNDATIONS & MEZZANINE.
- GENERAL CONTRACTOR SHALL PATCH/REPAIR EXISTING SIDEWALK, DRIVEWAY AND/OR LANDSCAPE AS REQUIRED FOR UTILITY TRENCHING.



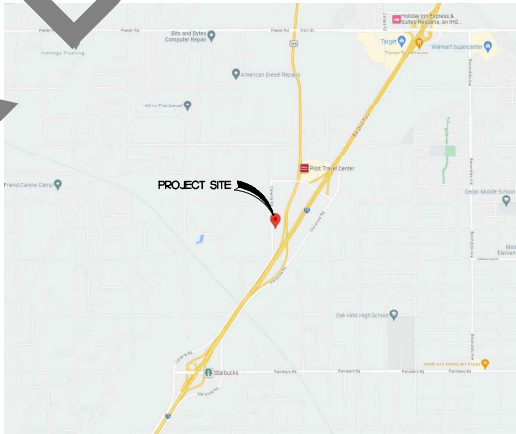
REFERENCE SITE PLAN

N.T.S.

8331 CALIENTE ROAD
HESPERIA, CA 92344

PROJECT # 10.10.1200

SAN BERNARDINO COUNTY
FIRE STATION 305
PREFABRICATED METAL STORAGE BUILDING



VICINITY MAP

N.T.S.

ASSESSOR'S PARCEL NUMBERS:	000-000-00-0000
BUILDING	
OCCUPANCY GROUP	• S-1
TYPE OF CONSTRUCTION	• V-B, NON-SPRINKLERED
STORIES	• 1
HEIGHT	• 29'-3"
BASIC ALLOWABLE FLOOR AREA	• 9,000 SF. (TABLES 506.2 & 508.3.2)
TOTAL FLOOR AREA	• 4,000 SF.

CODE ANALYSIS

PROJECT TEAM

OWNER
SAN BERNARDINO COUNTY
PROJECT AND FACILITIES MANAGEMENT DEPT.
SARA JOHNSON - PROJECT MANAGER
385 N. ARROWHEAD AVE., THIRD FLOOR
SAN BERNARDINO, CA 92415
PHONE: (909) 387-5000

ARCHITECTURAL

STK ARCHITECTURE, INC.
TONY FINALDI, ARCHITECT
42095 ZEVO DR., SUITE A5
TEMECULA, CA 92590
(951) 296-9100

CIVIL ENGINEER

A.J. FRICK CIVIL ENGINEERING
ARNE FRICK, CIVIL ENGINEER
42095 ZEVO DR., SUITE A5
TEMECULA, CA 92590
(951) 296-9100

MPE ENGINEER

DESIGN WEST ENGINEERING
ADRIAN JACQUEZ
1845 BUSINESS CENTER DR., SUITE 215
SAN BERNARDINO, CA 92408
PHONE: (909) 890-3700
FAX: (909) 890-3700

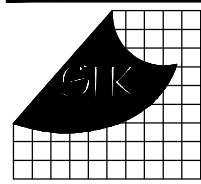
FIRE WISHES TO CONSTRUCT A NEW PREFABRICATED METAL BUILDING TO HOUSE FIRE TRUCKS AND RELATED EQUIPMENT. THE FOLLOWING IS THE SCOPE OF WORK:

- NEW 50x80 PREFABRICATED METAL BUILDING.
- STRUCTURAL ENGINEERING OF BUILDING FRAME AND FOUNDATION WILL BE DESIGN/BUILD BY THE GENERAL CONTRACTOR.
- FOUR OVERHEAD COILING DOORS 14'x14' WITH RAPID RESPONSE MOTOR.
- INSULATION AT ROOF.
- UPGRADED TO STANDING SEAM METAL ROOFING.
- BASIC INTERIOR AND EXTERIOR LIGHTING.
- MECHANICAL EXHAUST SYSTEM / NOT SOURCE CAPTURE VEHICLE EXHAUST.
- SITE CONCRETE FOR FIRE TRUCK INGRESS / EGRESS.
- PROVIDE GAS LINE TO THE BUILDING ALONG WITH PROVIDE 3 UNIT HEATERS.
- PROVIDE TWO HOSE BIBS.
- WQMP DESIGN/REPORT, CALCULATIONS, AND INFILTRATION TESTING & REPORT.

PROJECT DESCRIPTION

LIST OF APPLICABLE CODES

ALL WORK SHALL COMPLY WITH CURRENTLY ADOPTED:
2022 CALIFORNIA BUILDING CODE (CBC), PART 2, TITLE 24 C.C.R.
2021 INTERNATIONAL BUILDING CODE
2022 CALIFORNIA ELECTRICAL CODE (CEC), PART 3, TITLE 24 C.C.R.
2021 NATIONAL ELECTRICAL CODE
2022 CALIFORNIA MECHANICAL CODE (CMC), PART 4, TITLE 24 C.C.R.
2021 UNIFORM MECHANICAL CODE
2022 CALIFORNIA PLUMBING CODE (CPC), PART 5, TITLE 24 C.C.R.
2021 UNIFORM PLUMBING CODE
2022 CALIFORNIA GREEN BUILDING STANDARDS CODE
2022 CALIFORNIA ENERGY CODE
2022 CALIFORNIA FIRE CODE
AMERICANS WITH DISABILITIES ACT 1990 WITH 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN AND 2010 REVISIONS TO TITLE II



CONSULTANT:

PROJECT ADMINISTERED BY:
SAN BERNARDINO COUNTY
PROJECT & FACILITIES
MANAGEMENT DEPARTMENT

385 N. ARROWHEAD AVE.
SAN BERNARDINO, CA 92415

PROJECT NAME:

FIRE STATION 305
PREFABRICATED
METAL STORAGE
BUILDING

PROJECT # 10.10.1200

8331 CALIENTE ROAD
HESPERIA, CA 92344

ISSUE INFORMATION:

DATE:	INFORMATION:
02-29-24	PFM 1st PC
04-24-24	BD SET

SHEET INFORMATION:

STK PROJECT NO.: 374-164-22
SCALE: AS NOTED
DATE: FEBRUARY 2024
PLOT DATE: -
DRAWING NAME:

SEAL:

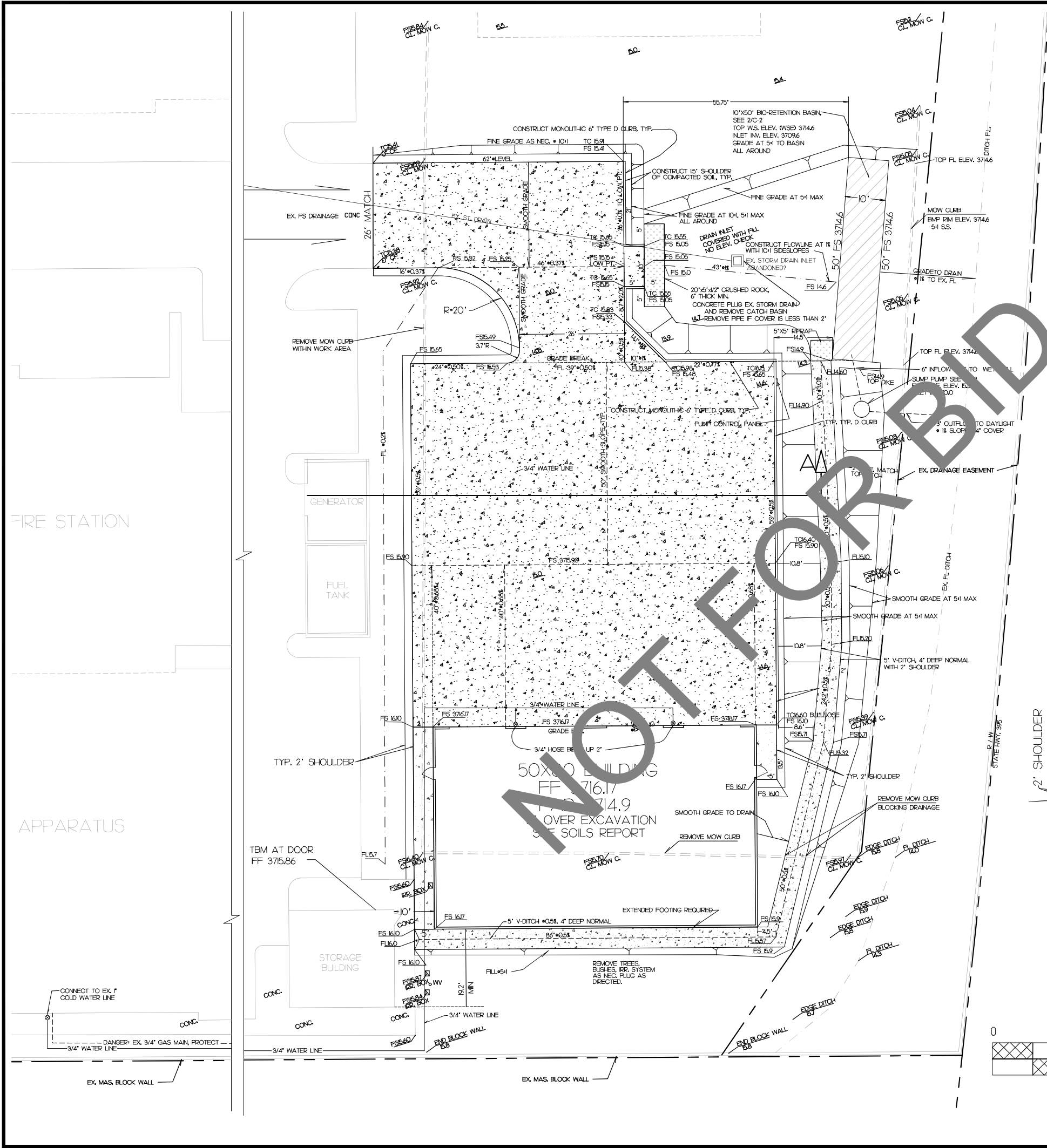


SHEET TITLE:

TITLE SHEET

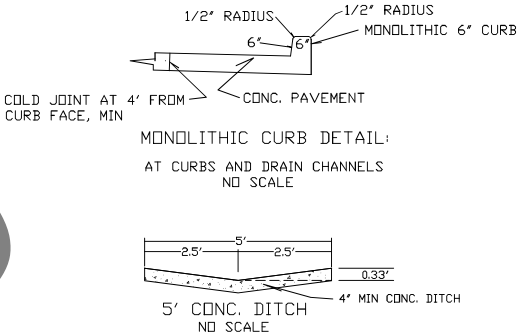
SHEET NO.:

T1.1



SPECIFICATIONS AND STANDARDS

1. THE CONSTRUCTION WORK SHALL CONFORM TO THE SAN BERNARDINO COUNTY TRANSPORTATION DEPT. 'STANDARDS AND SPECIFICATIONS', CURRENT EDITION AND ARCHITECT'S GENERAL SPECIFICATIONS.
2. SOILS REPORT, BY IFE, PROJECT NO. S168-185 DATED OCTOBER 10, 2023
3. 3/4" HOSE BIBB, ZURN #Z1305-VB ANTI FREEZE WALL HYDRANT, ENCASED HYDRANT WITH BRONZE BODY, ALL BRONZE INTERIOR PARTS, KEY OPERATED CONTROL VALVE, STAINLESS STEEL BOX WITH HINGED COVER AND LOCK.
4. STA-RITE STEP PLUS SERIES PUMP STA. 30 GPM PENTAIR STEP10X30FT PUMP 1/2 HP, IN 5.5" DEEP BY 4" DIA. JENSEN PRECAST, SEE BMP REPORT, TOP ELEV. 3714.8 BASE ELEV. 3709.3

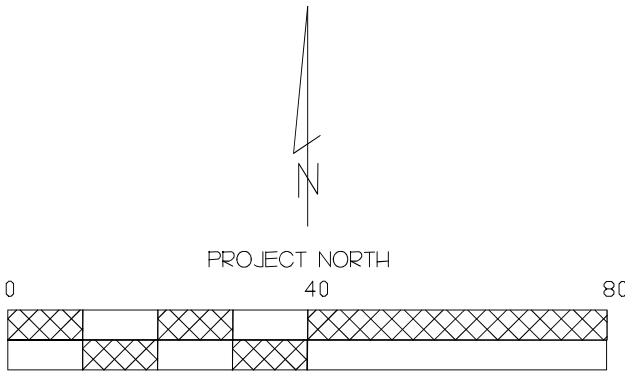


LEGEND:

- CONSTRUCT 9" MIN. CONCRETE PAVING OVER 6" CL II BASE OVER 95% COMPACTED SUBGRADE, SEE SPECS. 4500 PSI MIN. REMOVE EXCESS MATERIAL AS NEC. GRADE AS NEC. AND COMPACT PER SOILS REPORT.
- CONSTRUCT 4" CONC. SIDEWALK OVER 12" COMPACTED SOIL, PER SOILS REPORT
- CONSTRUCT 6" THICK, 3/4" CRUSHED ROCK BLANKET
- EX. SPOT ELEVATIONS FS 1546 CONC
- FINISH ELEVATIONS = FS 3715.46
- EX. CONCRETE



SECTION A NO SCALE

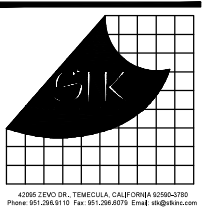


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CONSULTANT:

A.J. FRICK CIVIL ENGINEERING

42095 ZEVO DR., SUITE A5 TEMECULA, CA 92590 PHONE: (951) 296-9100

PROJECT ADMINISTERED BY: SAN BERNARDINO COUNTY PROJECT & FACILITIES MANAGEMENT DEPARTMENT

385 N. ARROWHEAD AVE. SAN BERNARDINO, CA 92425

PROJECT NAME:

FIRE STATION 305 PREFABRICATED METAL STORAGE BUILDING

PROJECT # 10J01200

8331 CALIENTE ROAD HESPERIA, CA 92344

ISSUE INFORMATION:

DATE:	INFORMATION:
04-24-24	BD SET

SHEET INFORMATION:

STK: PROJECT NO.: 374-164-22 SCALE: AS NOTED DATE: FEBRUARY 2024 PLOT DATE: DRAWING NAME:

SEAL:

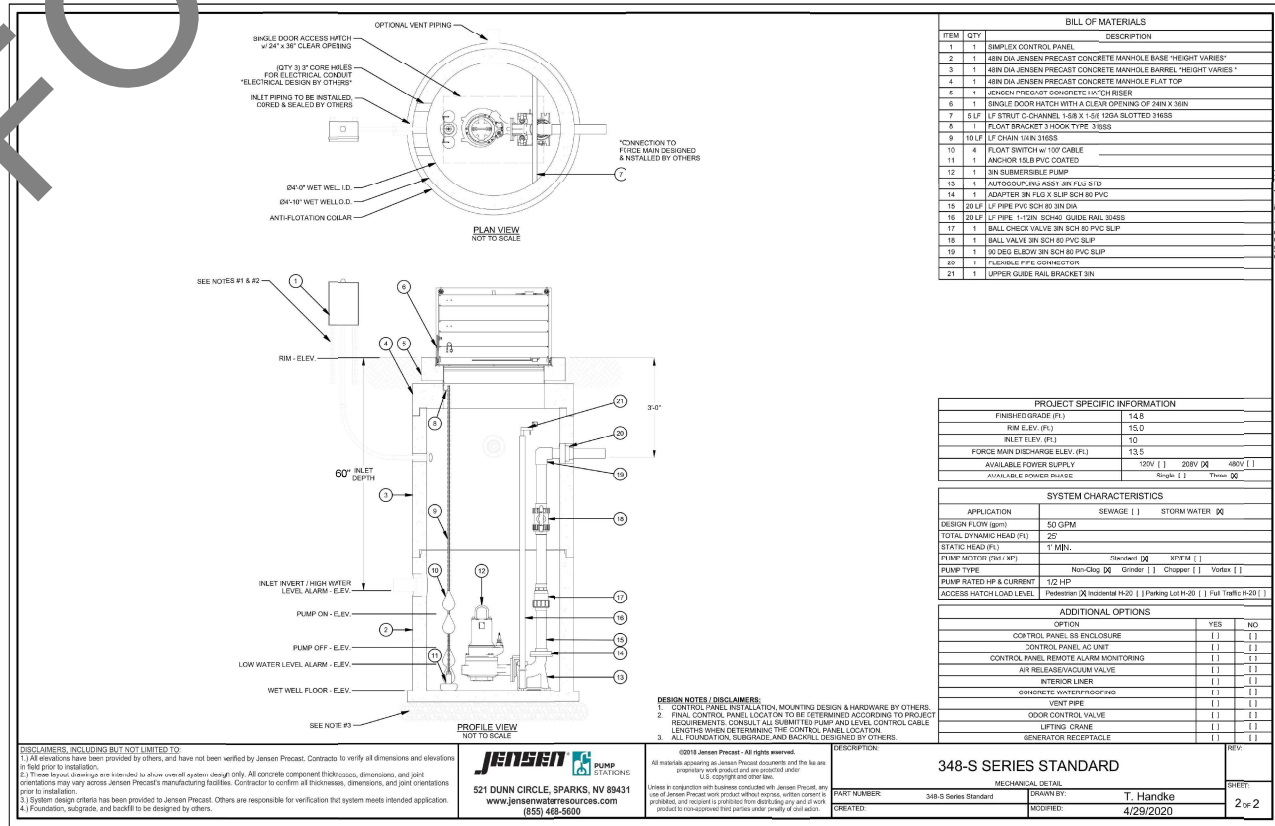
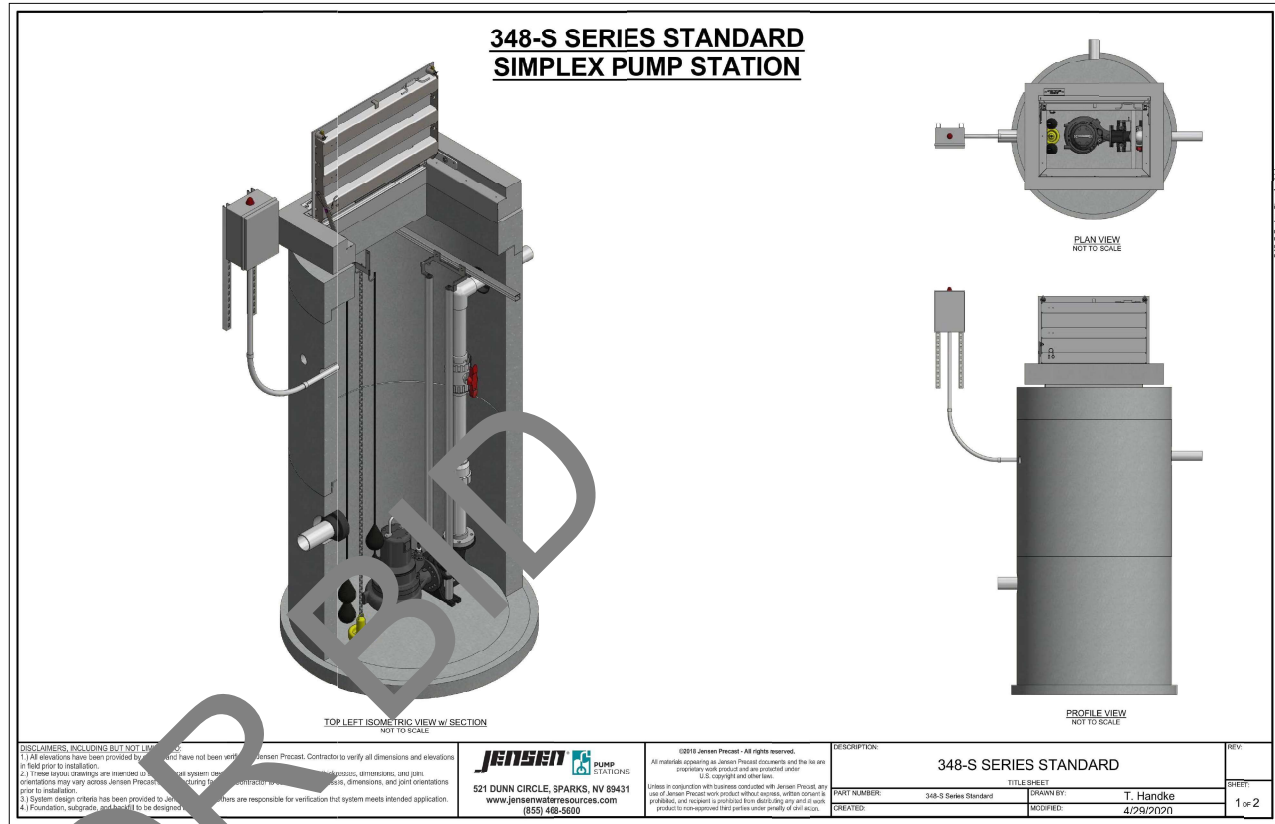
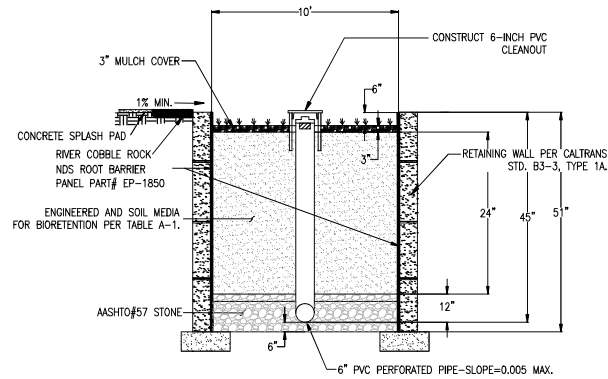


SHEET TITLE:

GRADING PLAN

SHEET NO.:

C-1



CONSULTANT

A.J. FRICK CIVIL
ENGINEERING

42095 ZEVO DR., SUITE A5
TEMECULA, CA 92590
PHONE: (951) 296-9100

PROJECT ADMINISTERED BY:
SAN BERNARDINO COUNTY
PROJECT & FACILITIES
MANAGEMENT DEPARTMENT

385 N. ARROWHEAD AVE.
SAN BERNARDINO, CA 92445

PROJECT NAME:
FIRE STATION 305
PREFABRICATED
METAL STORAGE
BUILDING

PROJECT # 10J01200

8331 CALIENTE ROAD
HESPERIA, CA 92344

ISSUE INFORMATION:

DATE: 04-24-24
INFORMATION: BD SET

SHEET INFORMATION:

STK: PROJECT NO.: 374-164-22
SCALE: AS NOTED

DATE: FEBRUARY 2024
PLOT DATE:

DRAWING NAME:

SEAL:



SHEET TITLE:

DETAILS

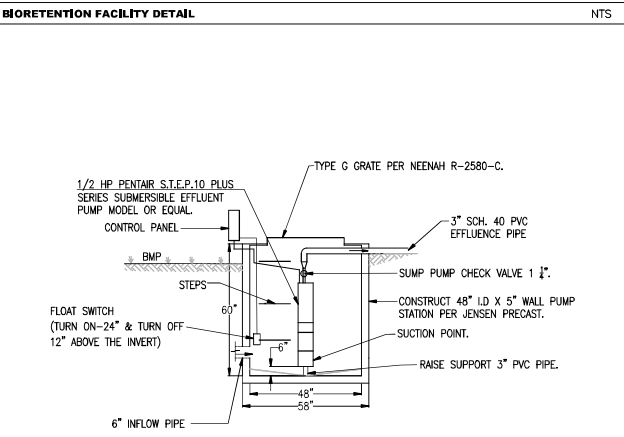
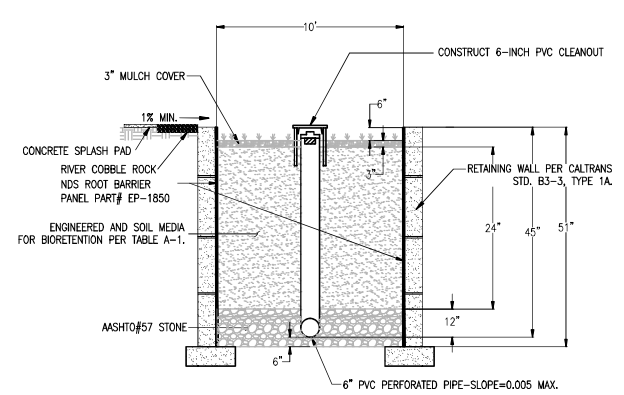
SHEET NO.:

C-2



LEGEND

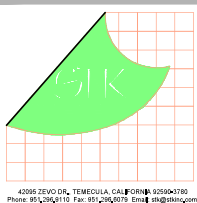
DA# DRAINAGE AREA (DA)
DMA# DRAINAGE MANAGEMENT AREA (DMA)
3,000 SQ.FT. NET AREA IN SQ.F.
DIRECTION OF SURFACE FLOW
DRAINAGE AREA
PROPOSED STORM DRAIN
PERVIOUS AREA (LANDSCAPE)
IMPERVIOUS AREA
BIORETENTION BASIN (BMP#)
STENCIL
PUMP STATION
A.1: LOCATION OF INLETS
P.1: PLAZAS, SIDEWALKS AND PARKING LOTS



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ERSC
Engineering Resources of Southern California
1851 W. Redlands Blvd. Bldg. 7B
Redlands CA. 92373
(909) 890-1255
FAX: (909) 890-0995

PROJECT ADMINISTERED BY:
SAN BERNARDINO COUNTY
PROJECT & FACILITIES
MANAGEMENT DEPARTMENT

385 N. ARROWHEAD AVE.
SAN BERNARDINO, CA 92415

PROJECT NAME:
FIRE STATION 305
PREFABRICATED
METAL STORAGE
BUILDING

PROJECT # 10.10.1200

8331 CALIENTE ROAD
HESPERIA, CA 92344

ISSUE INFORMATION:	
DATE:	INFORMATION:
04-24-24	END SET

SHEET INFORMATION:
STK PROJECT NO.: 374-177-23
SCALE: AS NOTED
DATE: FEBRUARY 2024
PLOT DATE: -
DRAWING NAME: -



SHEET TITLE:

WQMP PLAN

SHEET NO.:
WQMP-1

DEMOLITION SITE PLAN

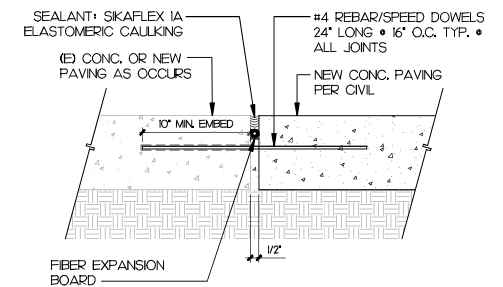
STORAGE BUILDING

GENERATOR

1, 2, 3, 6, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19



1. REMOVE EXISTING CONCRETE MOW CURB - FIELD VERIFY.
2. APPROXIMATE LOCATION OF NEW PREFAB METAL BUILDING, PREP, OVER-EX, COMPACT, ETC. AS REQUIRED TO ACCEPT NEW BUILDING - FIELD VERIFY.
3. APPROXIMATE LIMIT OF GRADING/SITE SLOPE, CLEAR/SCARIFY EXISTING CONDITION AS REQUIRED - FIELD VERIFY & SEE CIVIL.
4. EXISTING PAVING TO REMAIN / PROTECT, REPAIR/MODIFY AS REQUIRED FOR THE TRANSITION TO THE NEW CONCRETE PAVING - FIELD VERIFY.
5. EXISTING CURB/GUTTER TO REMAIN / PROTECT - FIELD VERIFY.
6. EXISTING CONCRETE CURB TO REMAIN / PROTECT - FIELD VERIFY.
7. EXISTING DRAIN TO REMAIN / PROTECT - FIELD VERIFY.
8. EXISTING FUEL TANK, GENERATOR, ETC. TO REMAIN / PROTECT - FIELD VERIFY.
9. EXISTING BUILDING/STRUCTURE TO REMAIN / PROTECT - FIELD VERIFY.
10. EXISTING LANDSCAPE, ROCK, DIRT, ETC. TO REMAIN / PROTECT - FIELD VERIFY.
11. EXISTING CONCRETE SIDEWALK TO REMAIN / PROTECT - FIELD VERIFY.
12. PREFABRICATED METAL BUILDING & COMPONENTS - SEE SHEET A21.
13. 9" MIN. CONCRETE PAVING (4,500 PSI WITH #3 REBAR & 18" O.C.) OVER 6" CLASS II BASE & 95% MIN. COMPACTION - SEE CIVIL, PROVIDE CONTROL JOINT & EXPANSION JOINTS AS RECOMMENDED IN THE SOILS REPORT - SEE 4/A11. CONTRACTOR TO PROVIDE PLAN OF PROPOSED LOCATIONS OF EXPANSION & CONTROL JOINTS FOR APPROVAL PRIOR TO PLACING CONCRETE.
14. 4" MIN. CONCRETE SIDEWALK (4,500 PSI WITH #3 REBAR & 18" O.C.) OVER 12" MIN. COMPACTED FILLS - SEE CIVIL, PROVIDE CONTROL JOINTS AS RECOMMENDED IN THE SOILS REPORT.
15. CONCRETE CURB - SEE CIVIL.
16. MATCH NEW CONCRETE PAVING WITH EXISTING - SEE CIVIL.
17. BIORETENTION FACILITY & PUMP - SEE WQMP-1 & ELECT. FOR POWER.
18. CRUSHED ROCK RIPRAP - SEE CIVIL.
19. PROVIDE FLOWLINE PER CIVIL.
20. CONCRETE V-DITCH & FLOW LINE PER CIVIL.



SCALE:	4
NTS.	



PROJECT NAME:

PROJECT # 10.10.1200

SUE INFORMATION:

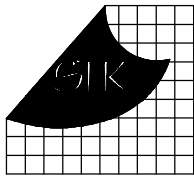
MEET INFORMATION:

REAL:



SHEET NO.1

A1.1



42081 ZENO DR., TEMECULA, CALIFORNIA 92592-3705
Phone 951-261-9110 Fax 951-261-6078 Email: sh@shinc.com

CONSULTANT:

PROJECT ADMINISTERED BY:
SAN BERNARDINO COUNTY
PROJECT & FACILITIES
MANAGEMENT DEPARTMENT

385 N. ARROWHEAD AVE.
SAN BERNARDINO, CA 92445

PROJECT NAME:
FIRE STATION 305
PREFABRICATED
METAL STORAGE
BUILDING

PROJECT # 10J01200

8331 CALIENTE ROAD
HESPERIA, CA 92344

ISSUE INFORMATION:

DATE:	INFORMATION:
02-29-24	PFM 1st PC
04-24-24	BD SET

SHEET INFORMATION:

STK: PROJECT NO.: 374-164-22
SCALE: AS NOTED
DATE: FEBRUARY 2024
PLOT DATE:
DRAWING NAME:

SEAL:



SHEET TITLE:

FLOOR PLAN

SHEET NO.:

A2.1

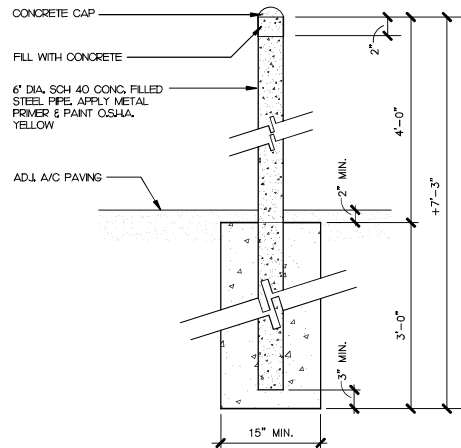
KEY NOTE

- FIRE EXTINGUISHER & CABINET - TYP. OF 3.
- HOSE BIB, TYP. OF 2 - SEE CIVIL.
- OVERHEAD COILING DOOR, MOTOR & HOOD BY PREFAB BUILDING MANUFACTURER - TYP. OF 4.
- ROOF/RIDGE LINE ABOVE SHOWN DASHED.
- CONCRETE FILLED PIPE BOLLARD, TYP. OF 8 - SEE 4/A21.
- HOLLOW METAL DOOR & FRAME (TYP. OF 2) BY PREFAB BUILDING MANUFACTURER. SEE 17/A31, PROVIDE THE FOLLOWING DOOR HARDWARE:

3 HINGES:	5881 HW 4.5x4.5	BY IVES
LOCKSET:	ND 70 FD 84-0	BY SCHLAGE
CLOSER:	4040 XP/RW/P	BY LCN
KICK PLATE:	8400 10x2	BY IVES
OH STOP:	90 H	BY GLYNN-JOHNSON
SILENCERS:	SR 64	BY IVES
THRESHOLD:	171 A	BY PEMKO
DOOR SWEEP:	345 AV	BY PEMKO
DOOR SEAL:	S880	BY PEMKO
- 9" MIN. CONCRETE FLOOR SLAB (4500 PSI WITH #3 REBAR & 18" O.C.) OVER 6" CLASS II BASE & 95% MIN. COMPACTION. PROVIDE CONTROL JOINTS (C.J.) AS SHOWN.
- WALL LOUVER (48x36), TYP. OF 2 - SEE MECH. PROVIDE FLASHING AND/OR BACKING AS REQUIRED. FIELD VERIFY EXACT LOCATIONS.
- EXHAUST FAN ABOVE - SEE MECH. PROVIDE FLASHING AND/OR BACKING AS REQUIRED. FIELD VERIFY EXACT LOCATIONS.

GENERAL NOTES

A. THE DRAWING & NOTES SHOWN ON THIS SHEET IS FOR INFORMATION & BIDDING PURPOSE ONLY. FINAL DESIGN & ENGINEERING/SHOP DRAWING SHALL BE PROVIDED BY THE GENERAL CONTRACTOR, WET STAMPED BY A REGISTERED CALIFORNIA ENGINEER. GENERAL CONTRACTOR TO SUBMIT ENGINEERING/SHOP DRAWINGS AS A DEFERRED SUBMITTAL.



FLOOR PLAN

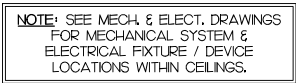
SCALE: 1/4"=1'-0"

8

PIPE BOLLARD

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

4



1. INSULATED (SLOPE) CEILING OVER BUILDING FRAMING. SEE SPECIFICATIONS.
2. OVER-HEAD COILING DOOR & MOTOR - TYP. OF 4.
3. SKYLIGHT (TYP. OF 4) BY PRE-FAB METAL BUILDING MANUFACTURER.
4. EXPOSED CEILING & R-30 SCUM-FACED ROOF INSULATION - PAINT ALL EXPOSED STRUCTURE.
5. GALVANIZED SHEET METAL GUTTER & DOWNSPOUT BY PREFABRICATED METAL BUILDING MANUFACTURER - PAINT, SURFACE DRAIN AWAY FROM BUILDING - FIELD VERIFY.
6. RADIANT GAS HEATER, TYP. OF 3 - SEE PLUMBING. COORDINATE POWER CONNECTION WITH ELECT. & FIELD VERIFY.

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CONSULTANT:

PROJECT ADMINISTERED BY:
SAN BERNARDINO COUNTY
PROJECT & FACILITIES
MANAGEMENT DEPARTMENT

385 N. ARROWHEAD AVE.
SAN BERNARDINO, CA 92415

PROJECT NAME:

FIRE STATION 305
PREFABRICATED
METAL STORAGE
BUILDING

PROJECT # 10.10.1200

8331 CALIENTE ROAD
HESPERIA, CA 92344

[illegible]

SHEET INFORMATION:

STK PROJECT NO.: 374-164-22

SCALE: AS NOTED

DATE: FEBRUARY 2024

PLOT DATE: _____

DRAWING NAME:

SEAL:

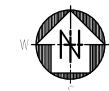


SHEET TITLE:

REFLECTED
CEILING PLAN

SHEET NO.1

A2.5



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

1. STANDING SEAM METAL ROOFING BY PRE-FAB BUILDING MANUFACTURER - SEE SPECIFICATIONS.
2. GALVANIZED SHEET METAL GUTTER & DOWNSPOUT BY PRE-FAB METAL BUILDING MANUFACTURER - PAINT, SURFACE DRAIN AWAY FROM BUILDING.
3. SKYLIGHT (TYP. OF 4) BY PRE-FAB METAL BUILDING MANUFACTURER - SEE SPECS, PROVIDE ROOF CRICKET AS REQUIRED - FIELD VERIFY.

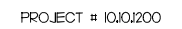
A. THE DRAWING & NOTES SHOWN ON THIS SHEET IS FOR INFORMATION & BIDDING PURPOSE ONLY. FINAL DESIGN & ENGINEERING/SHOP DRAWING SHALL BE PROVIDED BY THE GENERAL CONTRACTOR, WET STAMPED BY A REGISTERED CALIFORNIA ENGINEER, GENERAL CONTRACTOR TO SUBMIT ENGINEERING/SHOP DRAWINGS AS A DEFERRED SUBMITTAL.

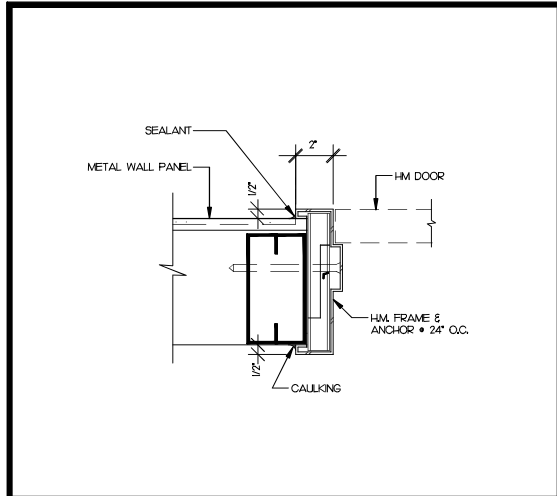
SHEET INFORMATION:

STK PROJECT NO.:	374-164-22
SCALE:	AS NOTED
DATE:	FEBRUARY 2024
PLOT DATE:	—
DRAWING NAME:	

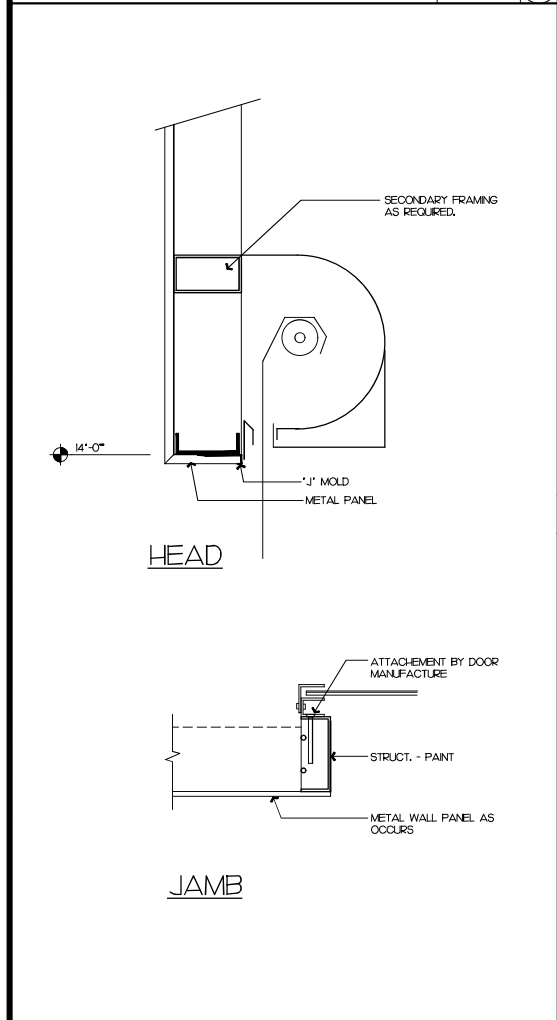
ROOF PLAN

A2.6

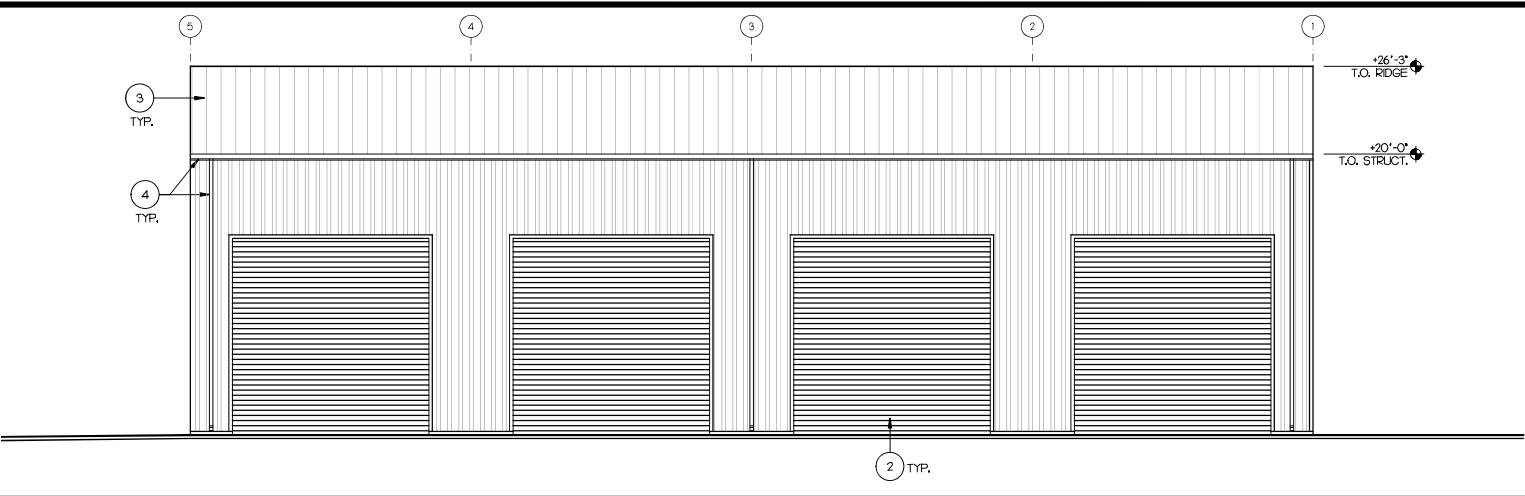
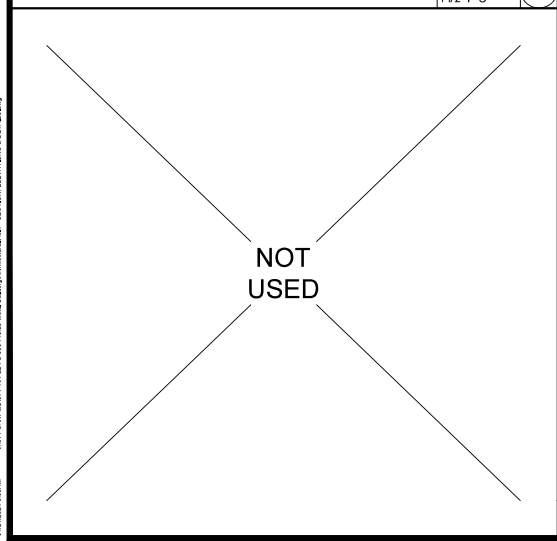




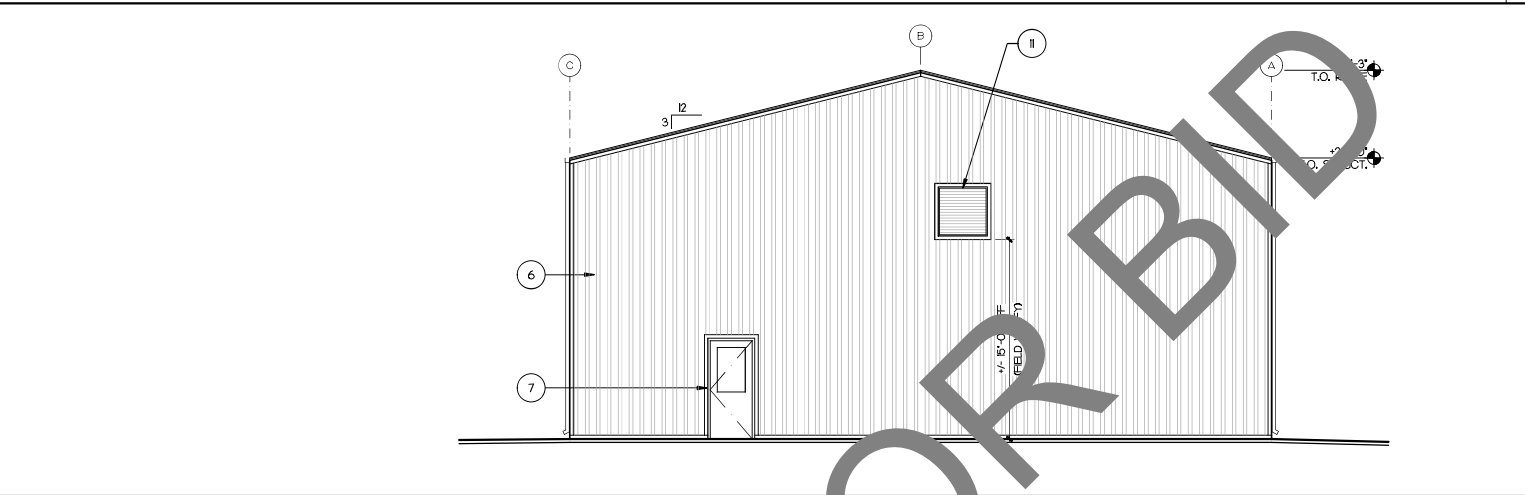
HM DOOR HEAD/JAMB DETAIL SCALE: 3/4"=1'-0" 17



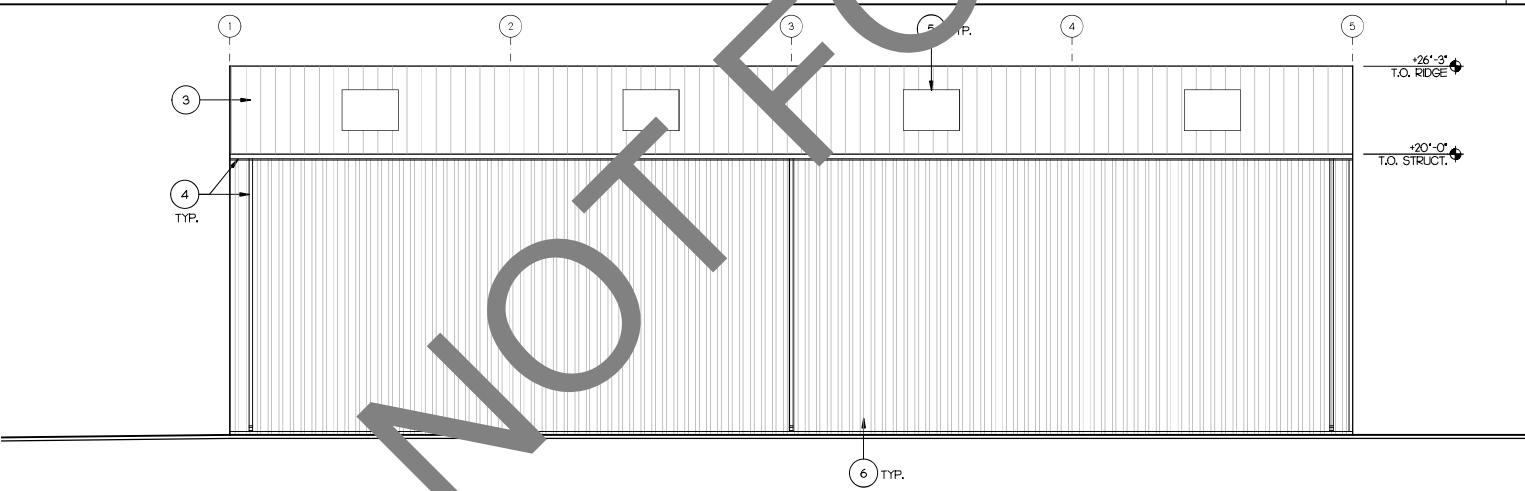
ROLL-UP DOOR FRAME SCALE: 1/2"=1'-0" 19



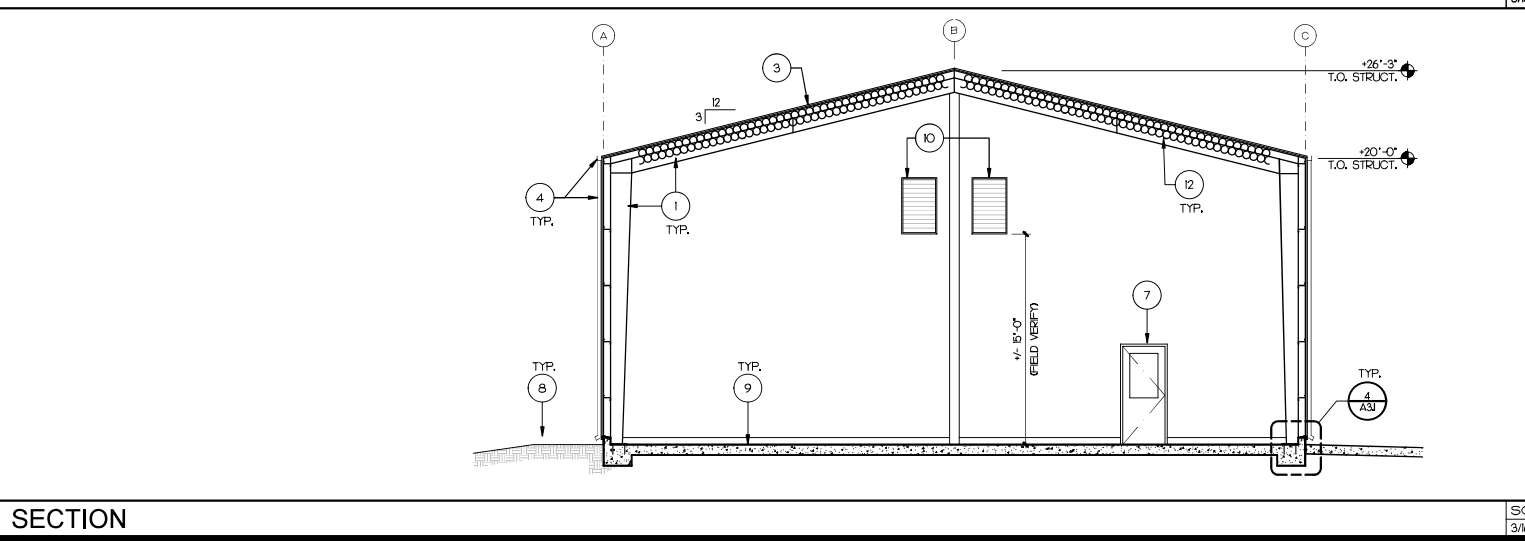
NORTH ELEVATION SCALE: 3/16"=1'-0" 5



EAST/WEST ELEVATIONS SIMILAR SCALE: 3/16"=1'-0" 6



SOUTH ELEVATION SCALE: 3/16"=1'-0" 7



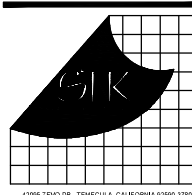
SECTION SCALE: 3/16"=1'-0" 8

KEY NOTE

- BUILDING STRUCTURE & COMPONENTS BY PREFABRICATED METAL BUILDING MANUFACTURER.
- OVERHEAD COILING DOOR & COMPONENTS, INCLUDING MOTOR & RAPID RESPONSE SYSTEM BY PREFABRICATED METAL BUILDING MANUFACTURER, TYP. OF 4 - SEE 19/A3.1. COORDINATE WITH ELECT. FOR POWER CONNECTION.
- STANDING SEAM METAL ROOF SYSTEM & COMPONENTS BY PREFABRICATED METAL BUILDING MANUFACTURER.
- GALVANIZED SHEET METAL GUTTER & DOWNSPOUT BY PREFABRICATED METAL BUILDING MANUFACTURER - PAINT, SURFACE DRAIN AWAY FROM BUILDING - FIELD VERIFY.
- SKYLIGHT (TYP. OF 4) BY PREFABRICATED METAL BUILDING MANUFACTURER.
- METAL WALL PANEL BY PREFABRICATED METAL BUILDING MANUFACTURER.
- HALLOW METAL DOOR & FRAME (TYP. OF 2) BY PREFAB BUILDING MANUFACTURER. SEE 17/A3.1. PROVIDE THE FOLLOWING DOOR HARDWARE:

3 HINGES	5881 HW 45x45	BY IVES
LOCKSET	ND 70 FD R-H	BY SCHLAGE
4040	XP4W/F/A	BY LON
KICK PLATE	8400 10x2	BY IVES
OH STOP	90 H	BY GLYNN-JOHNSON
SILENCERS	SR 64	BY IVES
THRESHOLD	171 A	BY PEMKO
DOOR SWEEP	345 AV	BY PEMKO
DOOR SEAL	S88D	BY PEMKO
- 6" CONCRETE CURB.
- 9" MIN. CONCRETE FLOOR SLAB (4500 PSI WITH #3 REBAR @ 18" O.C.) OVER 6" CLASS II BASE & 95% MIN. COMPACTION. PROVIDE CONTROL JOINTS (C.J.) AS SHOWN.
- WALL LOUVER (48x24), TYP. OF 2 - SEE MECH. PROVIDE FLASHING AND/OR BACKING AS REQUIRED. FIELD VERIFY EXACT LOCATIONS.
- EXHAUST FAN ABOVE - SEE MECH. PROVIDE FLASHING AND/OR BACKING AS REQUIRED. FIELD VERIFY EXACT LOCATIONS.
- EXPOSED CEILING & R-30 SCRM-FACED ROOF INSULATION - PAINT ALL EXPOSED STRUCTURE.

PROJECT ADMINISTERED BY:
SAN BERNARDINO COUNTY
PROJECT & FACILITIES
MANAGEMENT DEPARTMENT



CONSULTANT:

385 N. ARROWHEAD AVE.
SAN BERNARDINO, CA 92445

PROJECT NAME:
FIRE STATION 305
PREFABRICATED
METAL STORAGE
BUILDING

PROJECT # 10J01200

GENERAL NOTES

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8331 CALIENTE ROAD
HESPERIA, CA 92344

ISSUE INFORMATION:

DATE	INFORMATION
02-29-24	PFM 1st PC
04-24-24	BD SET

SHEET INFORMATION:

STK: PROJECT NO. 374-164-22
SCALE: AS NOTED
DATE: FEBRUARY 2024
PLOT DATE:
DRAWING NAME:



SHEET TITLE:
SECTION,
EXTERIOR
ELEVATIONS &
DETAILS

SHEET NO.:

A3.1