

**STAGING/STOCKPILE AREA #1**

- 30,000 SF.FT.
- (NO TREES IMPACTED)

INSTALL BOLLARDS AT ALL BUILDING CORNERS, DOORS, AND OVERHEAD DOOR ENTRANCES

STAGING/STOCK PILING AREA #1

CONSTRUCTION LIMIT FOR BUILDING AND FRONT APRON

STAGING/STOCK PILING AREA #2

PAVED APRON

**BUILDING FOOT PRINT AND UTILITIES:**

- 10,500 SQ. FT. GROUND DISTURBANCE FOR BUILDING AND FRONT APRON CONSTRUCTION.
- MIN 15' OF CURB AND SIDE WALK DEMO AND REPLACEMENT.
- 1200 SQ. FT. DEMO & ASPHALT REPLACEMENT. (SANITARY SEWER LINE @ 1st STREET E.)
- (NO TREES IMPACTED)

**STAGING/STOCKPILE AREA #2**

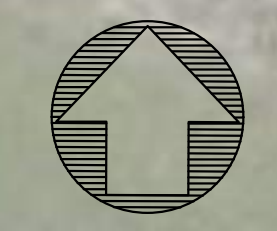
- 37,000 SF.FT.
- (NO TREES IMPACTED)

**LEGEND:**

- W — NEW WATER PIPE
- WM NEW WATER METER
- SS — NEW SEWER PIPE
- SSMH NEW SEWER MANHOLE
- SSCO NEW SEWER CLEANOUT
- B BOLLARD
- E — NEW ELECTRICAL CONDUIT
- ⚡ EVC NEW ELECTRIC VEHICLE CHARGER (BOLLARD)

**ABBREVIATIONS**

EV ELECTRIC VEHICLE



0' 10' 20' 30'  
SCALE: 1"=10'

Approvals



117 PARK PLACE  
POINT RICHMOND  
CALIFORNIA 94801  
(510) 236-7435  
www.intres.com

Consultant



5870 Stoneridge Mall Rd, Suite 203  
Pleasanton, California, 94588  
http://www.cswst2.com  
925.523.4001

Seals

**NOT FOR CONSTRUCTION**

Client Organization

**Project**  
DEM Community  
Emergency  
Resiliency  
Centers Phase 1

126 1st Street W,  
Sonoma, CA 95476

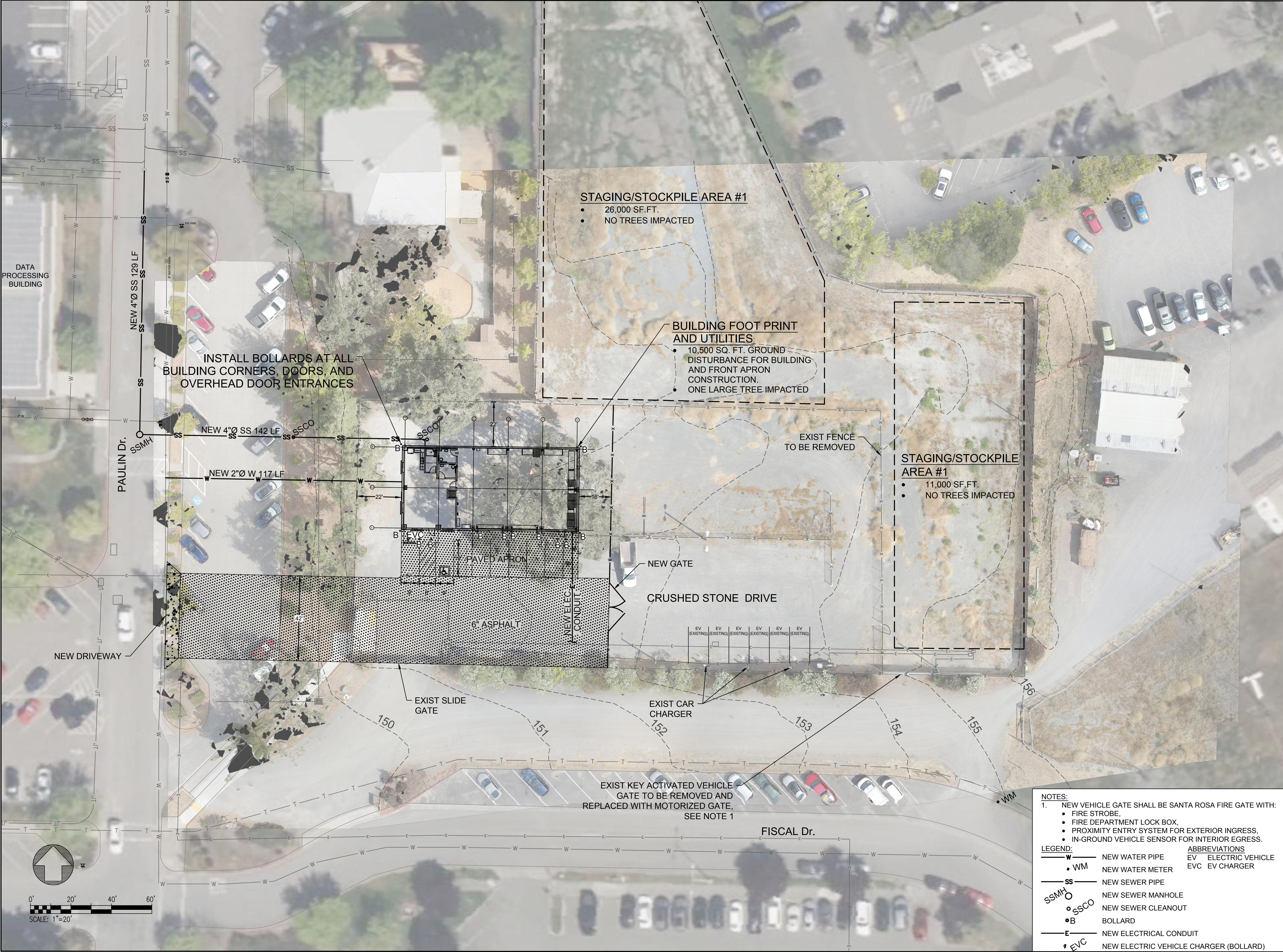
No. Description Date

Date Revised DEC 09, 2022

Sheet Title  
**SONOMA  
SITE LAYOUT**

Sheet Number  
**C101**

CRITERIA DESIGN SET 11/25/2023



**STAGING/STOCKPILE AREA #1**

- 26,000 SF.FT.
- NO TREES IMPACTED

**BUILDING FOOT PRINT AND UTILITIES:**

- 10,500 SQ. FT. GROUND DISTURBANCE FOR BUILDING AND FRONT APRON CONSTRUCTION.
- ONE LARGE TREE IMPACTED

**STAGING/STOCKPILE AREA #1**

- 11,000 SF.FT.
- NO TREES IMPACTED

INSTALL BOLLARDS AT ALL BUILDING CORNERS, DOORS, AND OVERHEAD DOOR ENTRANCES

EXIST KEY ACTIVATED VEHICLE GATE TO BE REMOVED AND REPLACED WITH MOTORIZED GATE, SEE NOTE 1

- NOTES:**
- NEW VEHICLE GATE SHALL BE SANTA ROSA FIRE GATE WITH:
    - FIRE STROBE,
    - FIRE DEPARTMENT LOCK BOX,
    - PROXIMITY ENTRY SYSTEM FOR EXTERIOR INGRESS,
    - IN-GROUND VEHICLE SENSOR FOR INTERIOR EGRESS.
- LEGEND:**
- W — NEW WATER PIPE
  - WM NEW WATER METER
  - SS — NEW SEWER PIPE
  - SSMH NEW SEWER MANHOLE
  - SSCO NEW SEWER CLEANOUT
  - B BOLLARD
  - E — NEW ELECTRICAL CONDUIT
  - EVC NEW ELECTRIC VEHICLE CHARGER (BOLLARD)
- ABBREVIATIONS**
- EV ELECTRIC VEHICLE
  - EVC EV CHARGER

Approvals

**ir INTERACTIVE RESOURCES**  
architects + engineers

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Consultant

**CSW | ST2**

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http://www.cswst2.com  
925.523.4001

Seals

**NOT FOR CONSTRUCTION**

Client Organization

**DEM Community Emergency Resiliency Centers Phase 1**

300 Fiscal Dr  
Santa Rosa, CA 95476

No.	Description	Date

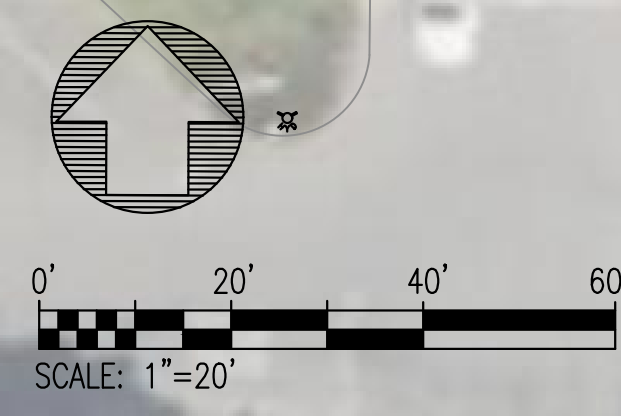
Date Revised **MAY 12, 2023**

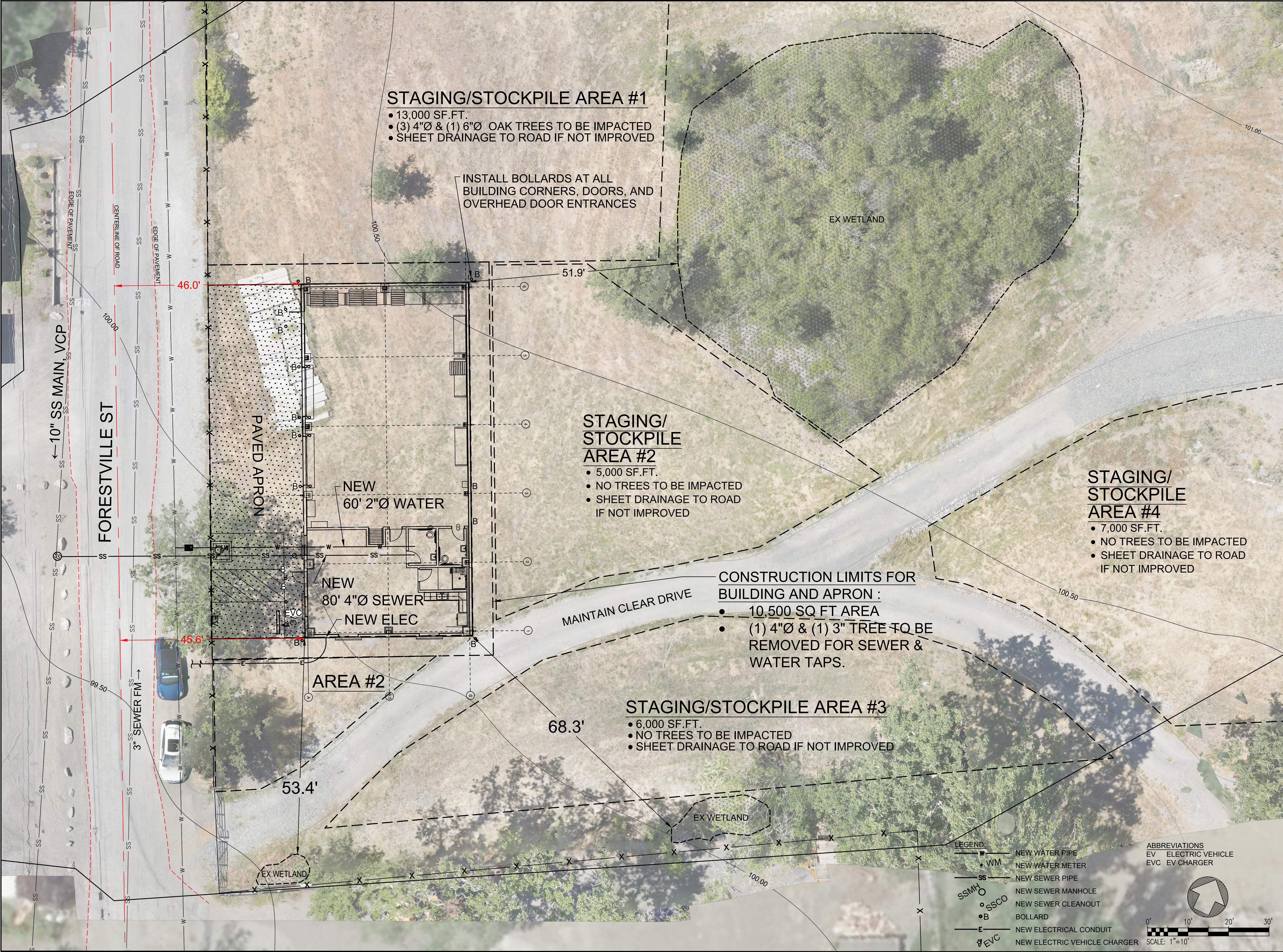
Sheet Title

**SANTA ROSA FLEET SITE LAYOUT**

Sheet Number

**C102**





Approvals



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Pleasanton, California, 94588  
http://www.cswst2.com  
925.523.4001

Seals

**NOT FOR CONSTRUCTION**

Client Organization

Project  
**DEM Community  
Emergency  
Resiliency  
Centers Phase 1**

6194 Forestville St.,  
Forestville, CA 95436

No.	Description	Date

Date Revised **DEC 09, 2022**

Sheet Title  
**FORESTVILLE  
SITE LAYOUT**

Sheet Number

**C103**

**LEGEND:**

- W NEW WATER PIPE
- WM NEW WATER METER
- SS NEW SEWER PIPE
- SSMH NEW SEWER MANHOLE
- SSCO NEW SEWER CLEANOUT
- B BOLLARD
- E NEW ELECTRICAL CONDUIT
- EVC NEW ELECTRIC VEHICLE CHARGER

**ABBREVIATIONS**

- EV ELECTRIC VEHICLE
- EVC EV CHARGER

SCALE: 1"=10'

CRITERIA DESIGN SET 1/25/2023





REV	DESCRIPTION	INIT	DATE

95% CONSTRUCTION DOCUMENTS  
100% CONSTRUCTION DOCUMENTS  
ISSUED FOR PLAN CHECK  
ISSUED FOR PERMIT  
ISSUED FOR BID  
ISSUED FOR CONSTRUCTION

SEAL:  
**Not For Construction**

CONSULTANT:



**INTERACTIVE RESOURCES**  
architects + engineers

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POINT RICHMOND  
CALIFORNIA 94801  
(510) 236-7435  
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PROJECT:  
**DEM Community Emergency Resiliency Centers Phase 1**

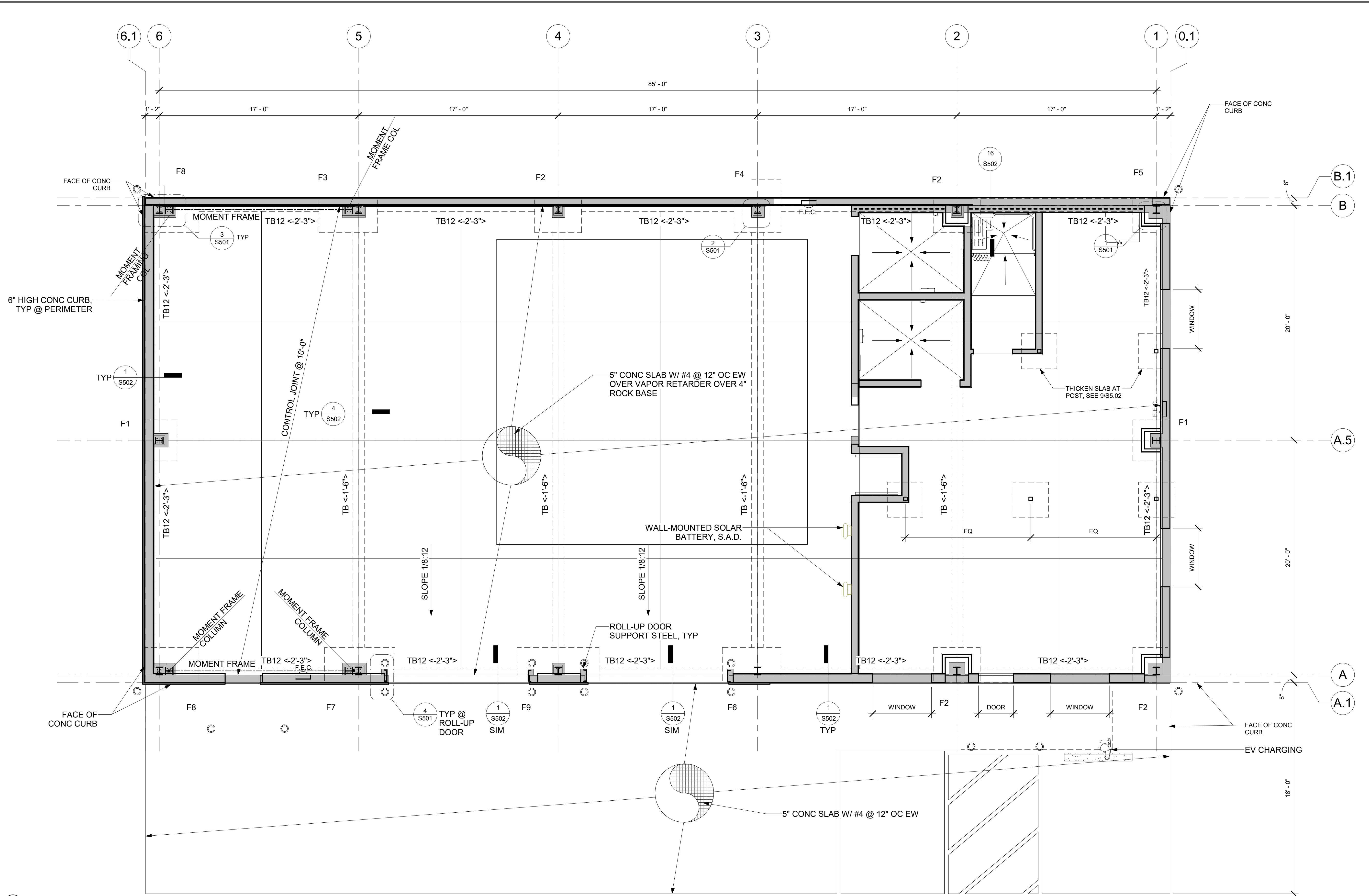
126 1ST STREET WEST,  
SONOMA, CA 95476

SHEET TITLE:  
**FOUNDATION PLAN**

PROJ. NO.	2020-052-01
PREPARATION AND REVIEW	
DRAWN BY:	JPS
DESIGNER:	PMW
PROJ. MGR:	
PEER REVIEW:	Checker
SHEET NUMBER:	

**S201**

CRITERIA DESIGN SET 1/25/2023



1 FOUNDATION PLAN  
1/4" = 1'-0"

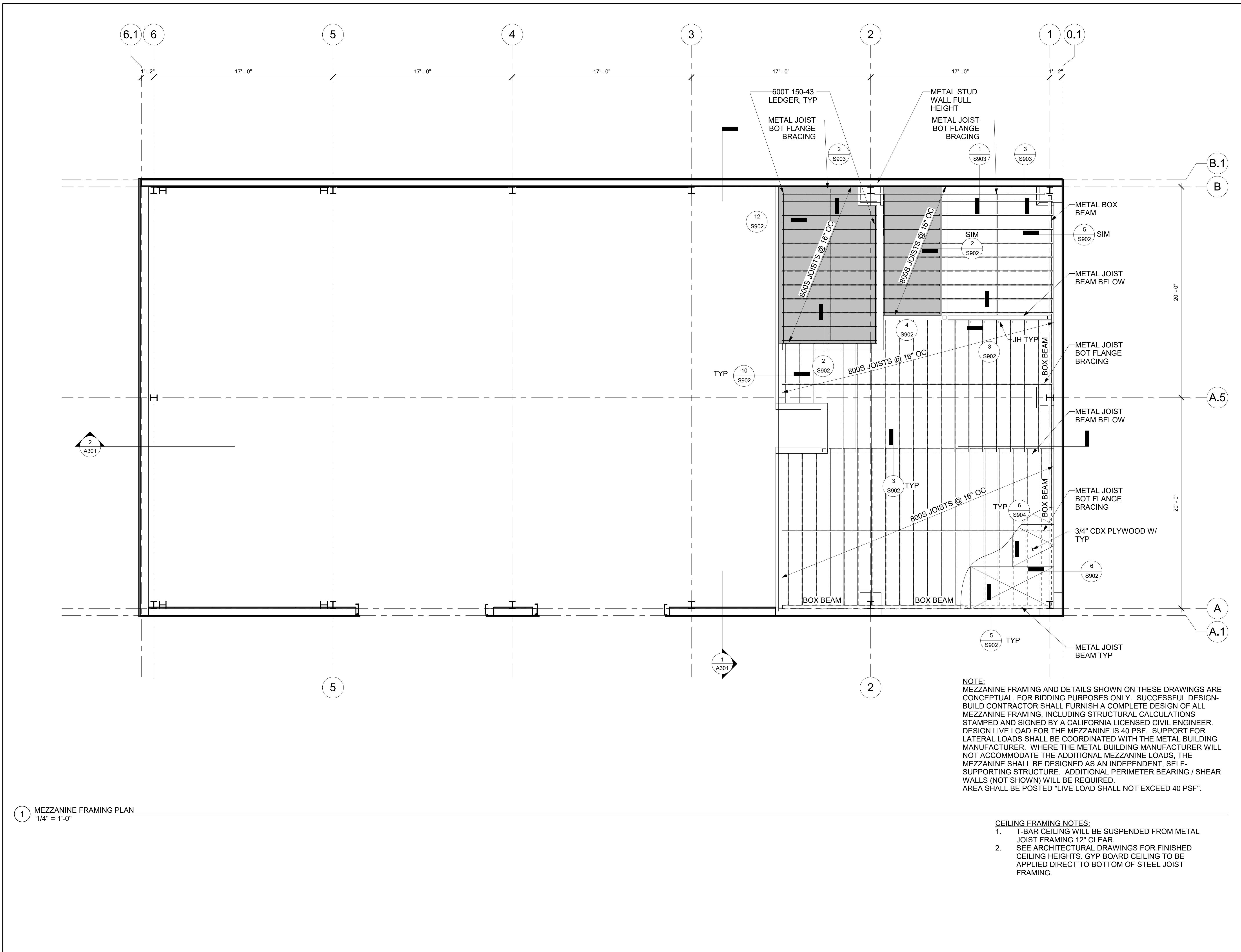
FOOTING SCHEDULE				
MARK	WIDTH	LENGTH	DEPTH	COMMENTS
F1	3'-0"	3'-0"	1'-6"	-
F2	4'-0"	4'-0"	1'-6"	-
F3	4'-0"	5'-0"	1'-6"	-
F4	4'-6"	4'-0"	1'-6"	-
F5	4'-6"	4'-9"	1'-6"	-
F6	4'-6"	5'-0"	1'-6"	-
F7	4'-6"	6'-0"	1'-6"	-
F8	4'-6"	6'-6"	1'-6"	-
F9	4'-6"	7'-0"	1'-6"	-

**PLAN NOTES**

- S.A.D. FOR FLOOR SLOPES
- ALL PIPE PENETRATIONS TO HAVE WATER AND RAT PROOFING

**LEGEND**

- 6" HIGH CONCRETE CURB
- STEEL COLUMN
- CONC FOOTING
- FOOTING
- FOOTING DEPTH TO BOTTOM



1 MEZZANINE FRAMING PLAN  
1/4" = 1'-0"

NOTE:  
MEZZANINE FRAMING AND DETAILS SHOWN ON THESE DRAWINGS ARE CONCEPTUAL. FOR BIDDING PURPOSES ONLY. SUCCESSFUL DESIGN-BUILD CONTRACTOR SHALL FURNISH A COMPLETE DESIGN OF ALL MEZZANINE FRAMING, INCLUDING STRUCTURAL CALCULATIONS STAMPED AND SIGNED BY A CALIFORNIA LICENSED CIVIL ENGINEER. DESIGN LIVE LOAD FOR THE MEZZANINE IS 40 PSF. SUPPORT FOR LATERAL LOADS SHALL BE COORDINATED WITH THE METAL BUILDING MANUFACTURER. WHERE THE METAL BUILDING MANUFACTURER WILL NOT ACCOMMODATE THE ADDITIONAL MEZZANINE LOADS, THE MEZZANINE SHALL BE DESIGNED AS AN INDEPENDENT, SELF-SUPPORTING STRUCTURE. ADDITIONAL PERIMETER BEARING / SHEAR WALLS (NOT SHOWN) WILL BE REQUIRED. AREA SHALL BE POSTED "LIVE LOAD SHALL NOT EXCEED 40 PSF".

- CEILING FRAMING NOTES:
1. T-BAR CEILING WILL BE SUSPENDED FROM METAL JOIST FRAMING 12" CLEAR.
  2. SEE ARCHITECTURAL DRAWINGS FOR FINISHED CEILING HEIGHTS. GYP BOARD CEILING TO BE APPLIED DIRECT TO BOTTOM OF STEEL JOIST FRAMING.

REV	DESCRIPTION	INIT	DATE

SEAL: **Not For Construction**

CONSULTANT:



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PROJECT:  
**DEM Community  
Emergency  
Resiliency Centers  
Phase 1**

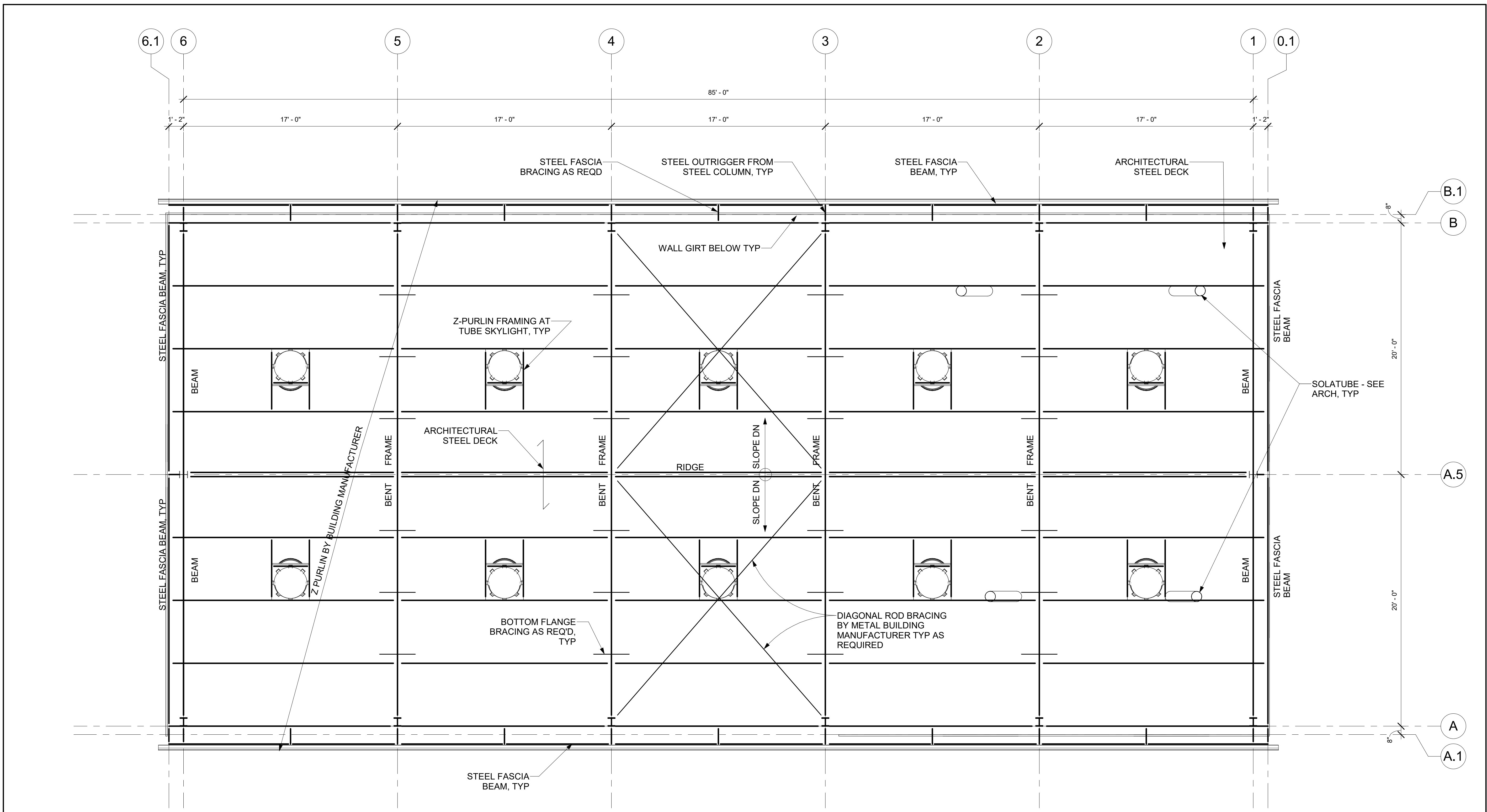
126 1ST STREET WEST,  
SONOMA, CA 95476

SHEET TITLE:  
**MEZZANINE  
FRAMING PLAN**

PROJ. NO.	2020-052-01
PREPARATION AND REVIEW	
DRAWN BY:	JPS
DESIGNER:	PMW
PROJ. MGR:	
PEER REVIEW:	Checker
SHEET NUMBER:	

**S202**

CRITERIA DESIGN SET 1/25/2023



1 PRE-ENGINEERED BUILDING ROOF FRAMING PLAN  
1/4" = 1'-0"

NOTE:  
ALL FRAMING SHOWN IN THIS SHEET  
IS SCHEMATIC - FRAMING PER METAL  
BUILDING MANUFACTURER.

REV	DESCRIPTION	INIT	DATE
	95% CONSTRUCTION DOCUMENTS		
	100% CONSTRUCTION DOCUMENTS		
	ISSUED FOR PLAN CHECK		
	ISSUED FOR PERMIT		
	ISSUED FOR BID		
	ISSUED FOR CONSTRUCTION		

SEAL:  
**Not For Construction**

CONSULTANT:



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PROJECT:  
**DEM Community  
Emergency  
Resiliency Centers  
Phase 1**

126 1ST STREET WEST,  
SONOMA, CA 95476

SHEET TITLE:  
**PRE-ENGINEERED  
BUILDING ROOF  
FRAMING PLAN**

PROJ. NO.	2020-052-01
PREPARATION AND REVIEW	
DRAWN BY:	JPS
DESIGNER:	PMW
PROJ MGR:	
PEER REVIEW:	Checker
SHEET NUMBER:	

**S203**

CRITERIA DESIGN SET 1/25/2023



REV	DESCRIPTION	INIT	DATE
	95% CONSTRUCTION DOCUMENTS		
	100% CONSTRUCTION DOCUMENTS		
	ISSUED FOR PLAN CHECK		
	ISSUED FOR PERMIT		
	ISSUED FOR BID		
	ISSUED FOR CONSTRUCTION		

SEAL: **Not For Construction**

CONSULTANT:



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www.intres.com

PROJECT:  
**DEM Community  
Emergency  
Resiliency Centers  
Phase 1**

126 1ST STREET WEST,  
SONOMA, CA 95476

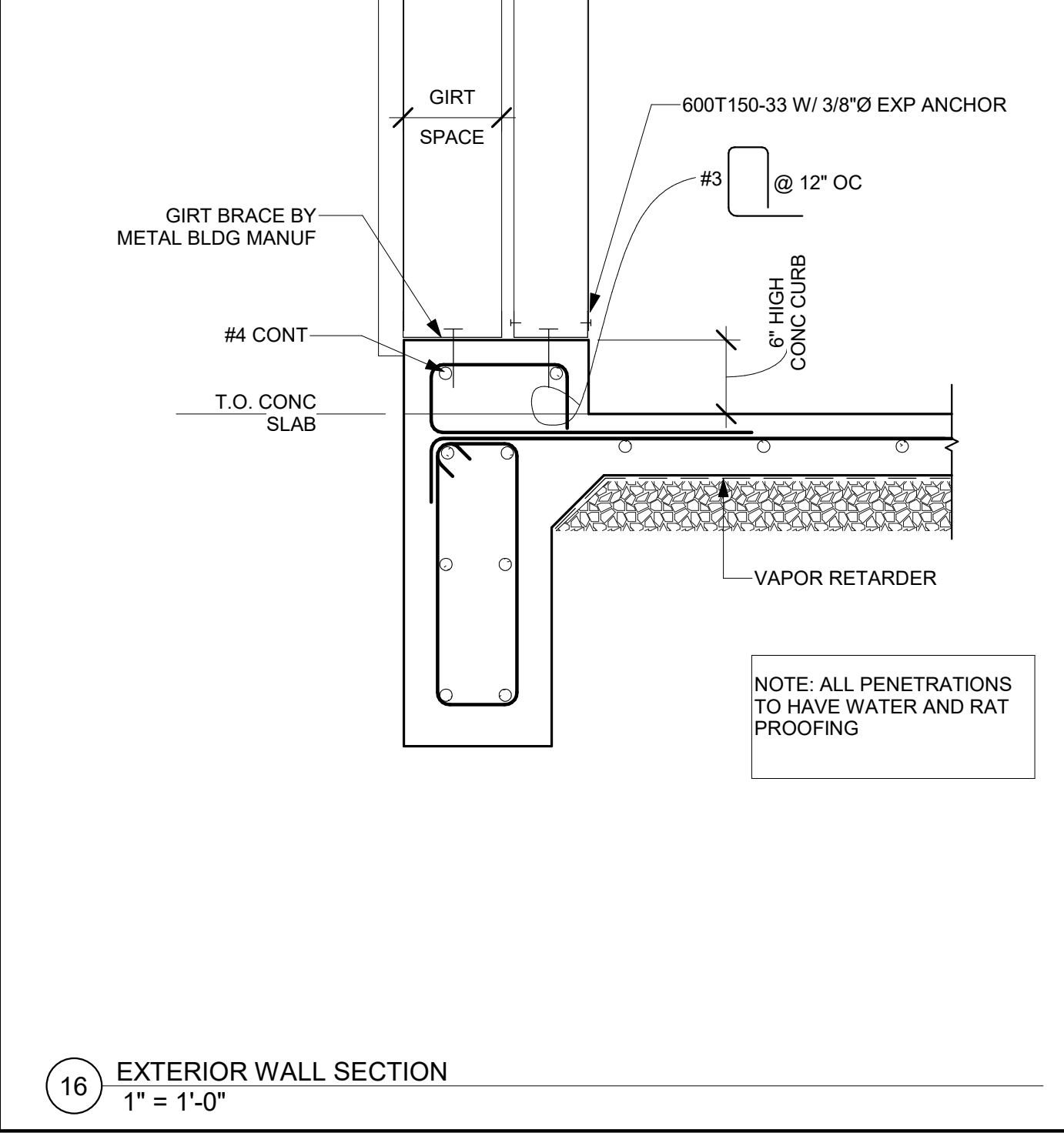
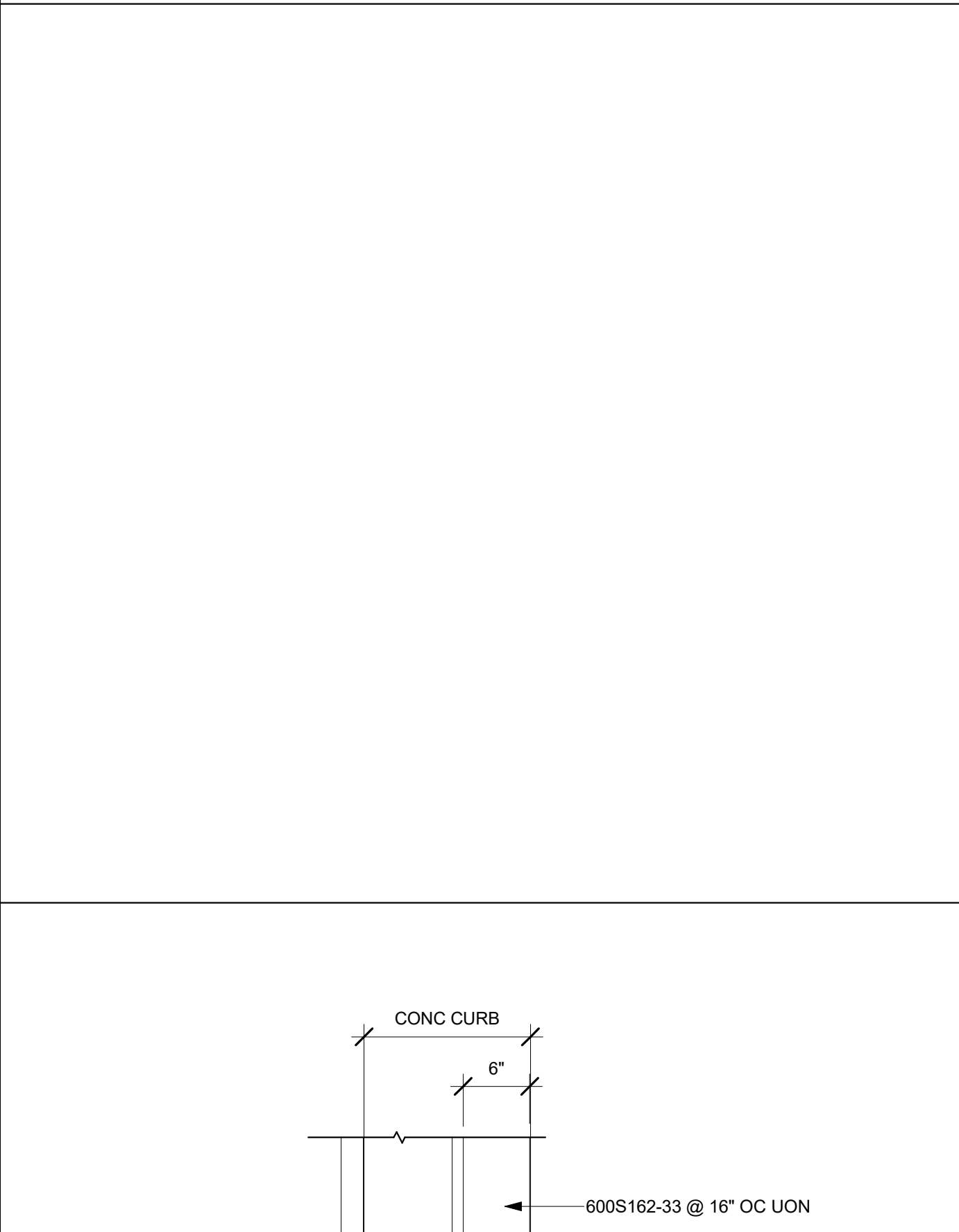
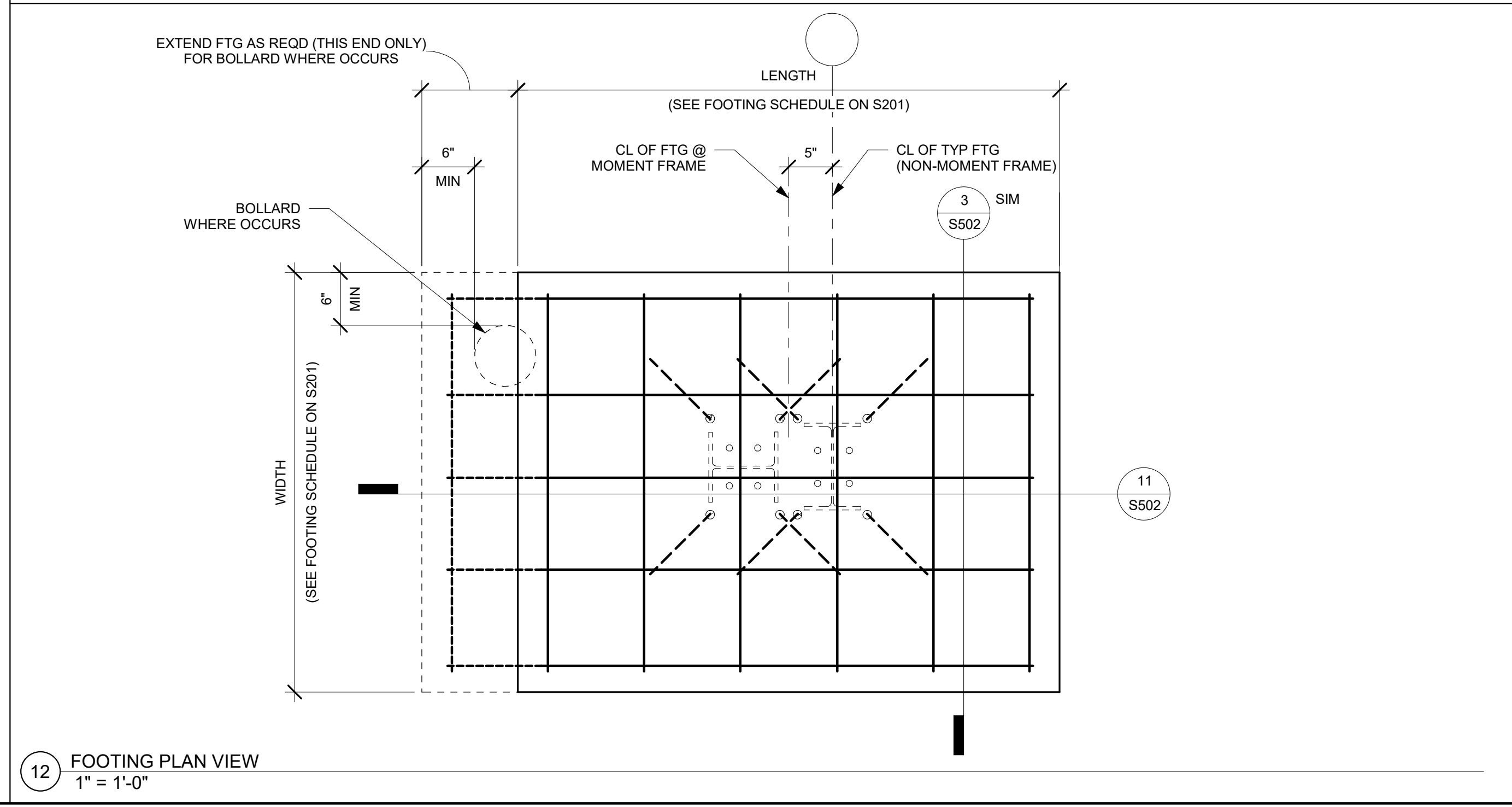
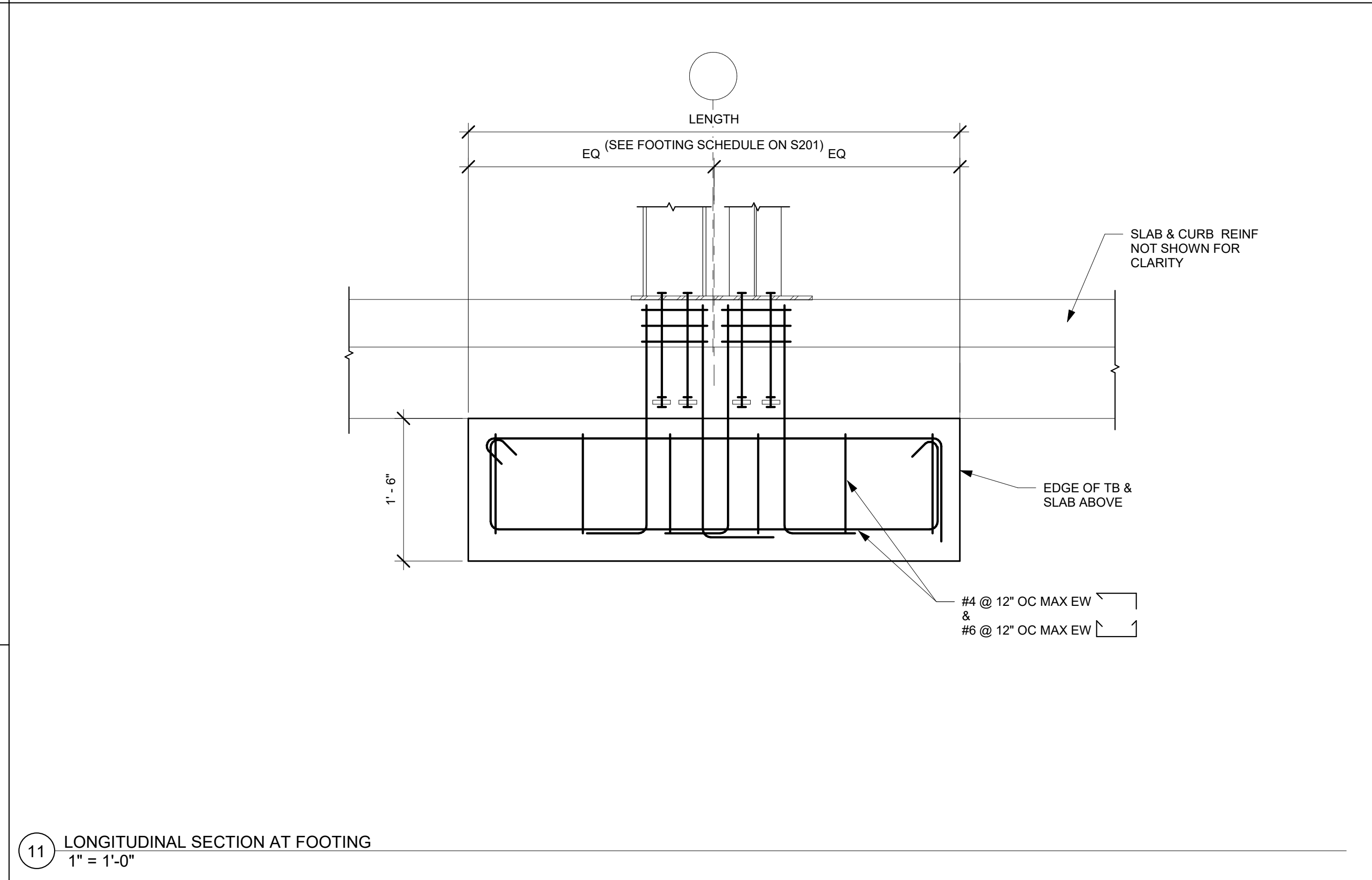
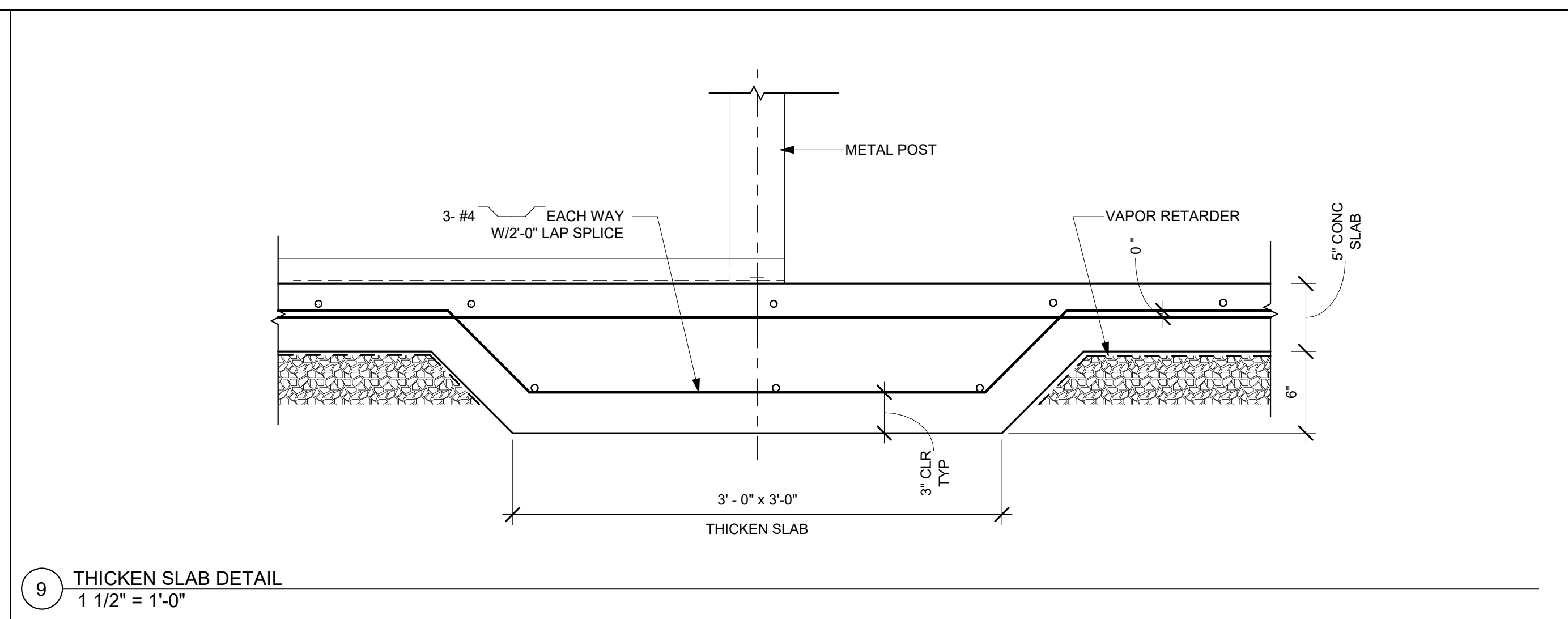
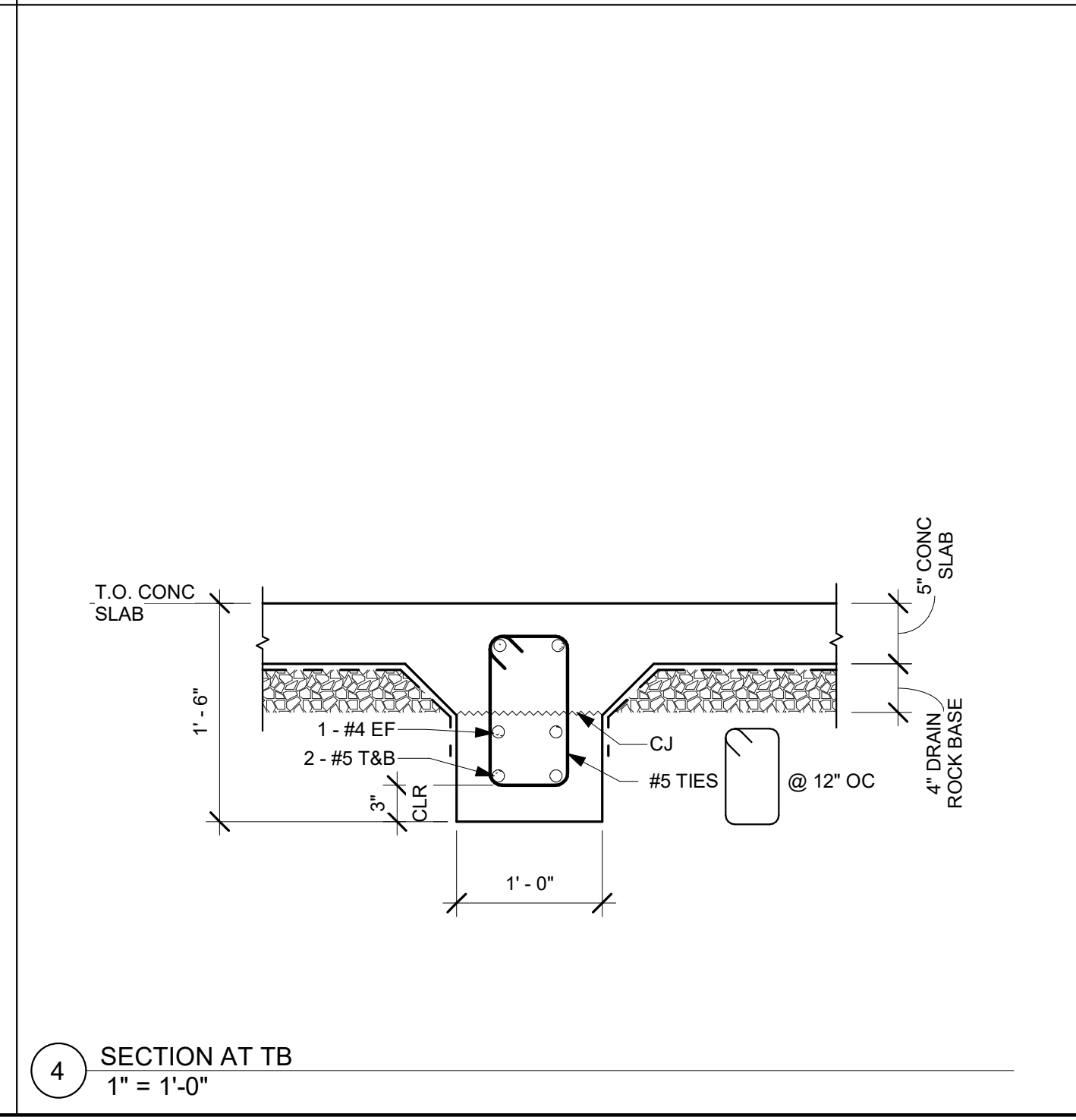
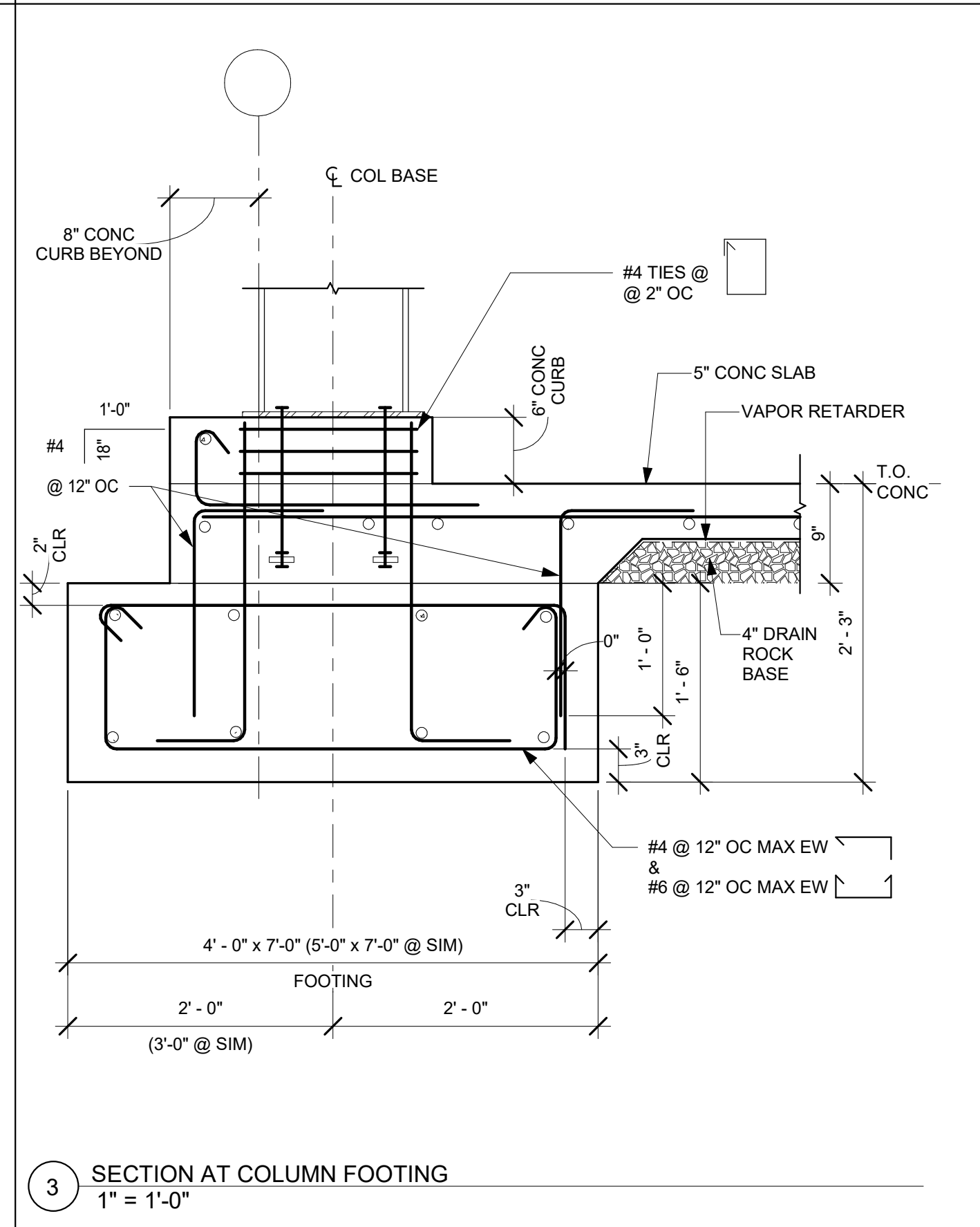
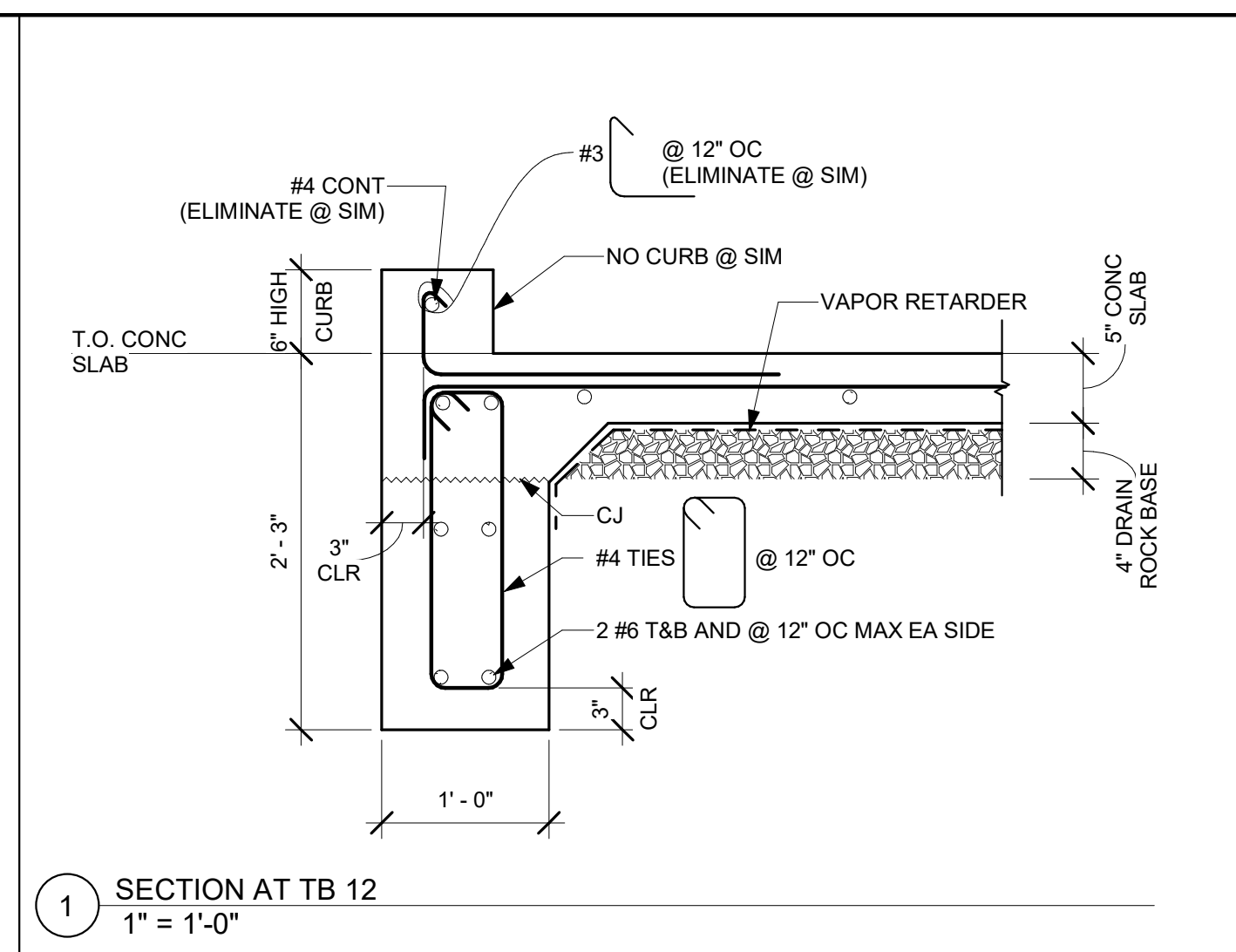
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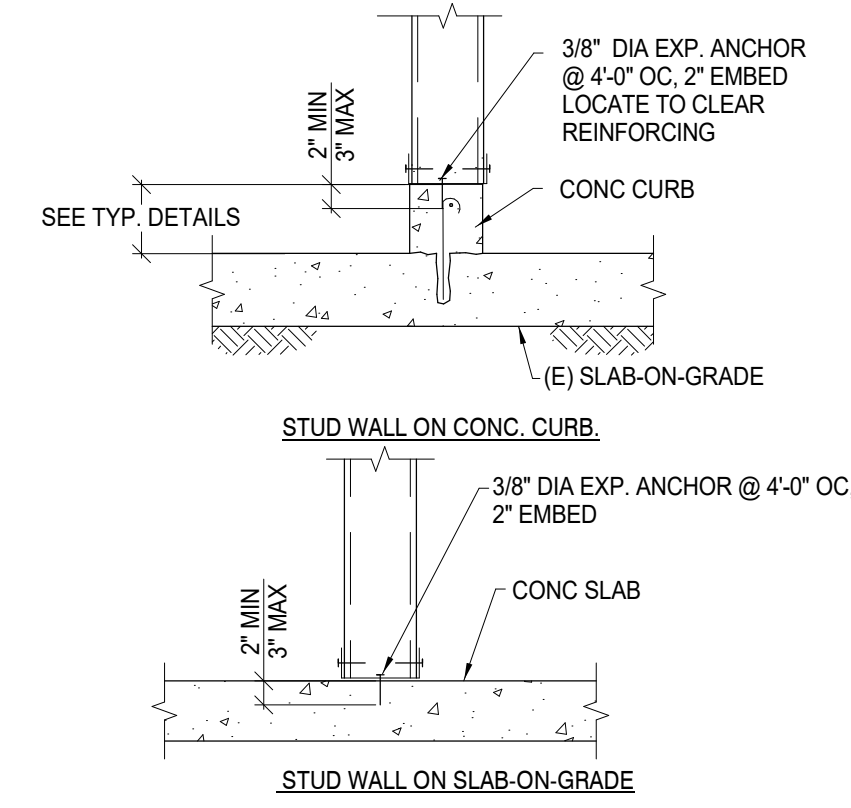
**DETAILS**

PROJ. NO.	2020-052-01
PREPARATION AND REVIEW	
DRAWN BY:	JPS, SER, CJY
DESIGNER:	AKW
PROJ MGR:	
PEER REVIEW:	TKB
SHEET NUMBER:	

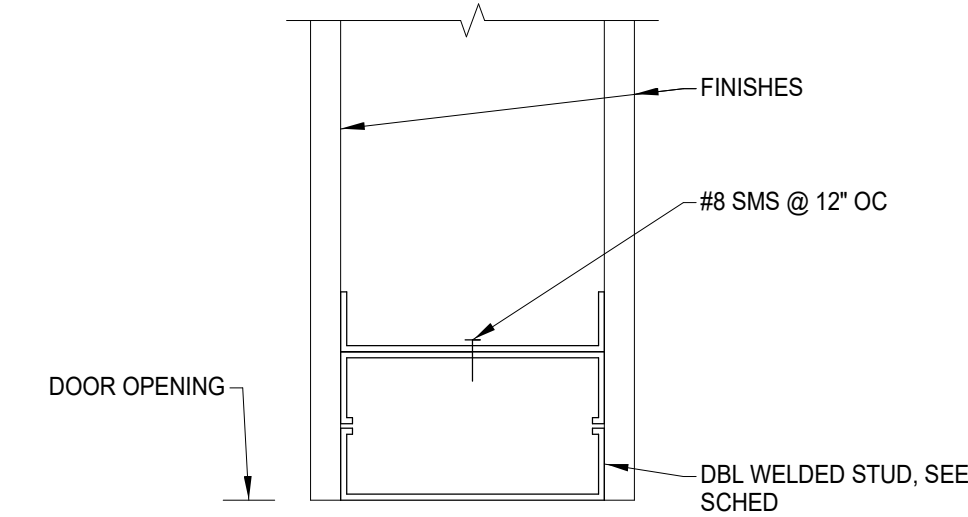
**S502**

CRITERIA DESIGN SET 1/25/2023

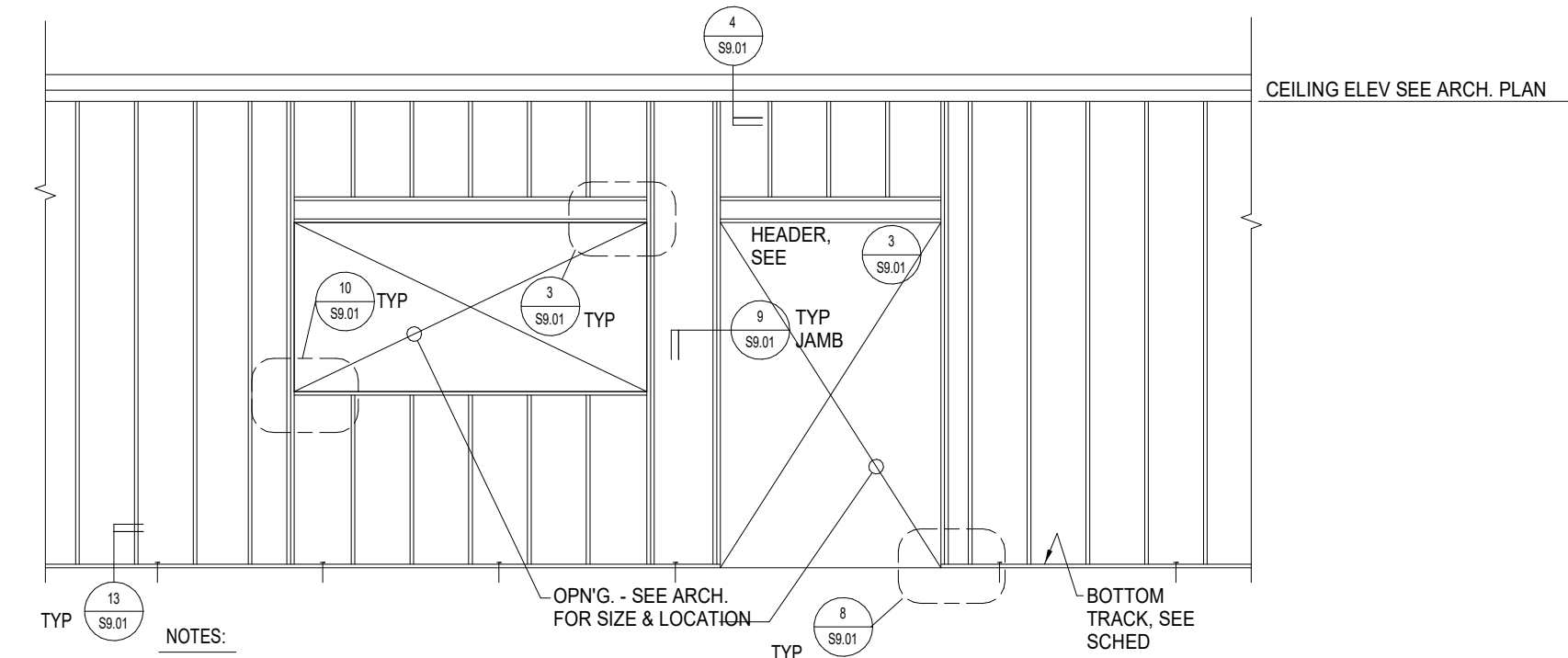




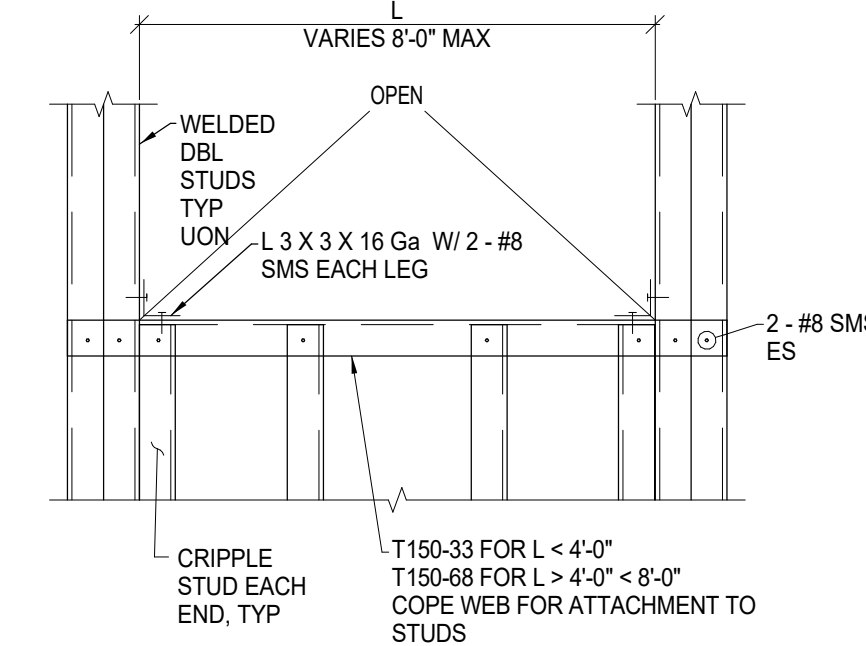
13 INTERIOR PARTITION BASE DETAIL  
3/4" = 1'-0"



9 INTERIOR HOLLOW METAL DOOR JAMB  
3" = 1'-0"



6 TYPICAL INTERIOR FULL HEIGHT NON-LOAD BEARING METAL STUD FRAMING  
NTS



10 TYPICAL INTERIOR WINDOW SILL DETAIL  
3/4" = 1'-0"

SECTION PROPERTIES

3/8" STUD WALL

MEMBER	DESIGNATION	GAGE	lx(in)	Sx(in)	Ax(in <sup>2</sup> )	YIELD STRENGTH
TYPICAL STUD (H<17'-0")	362S162-33	20	0.551	0.304	0.262	33 (ASTM A653 SS GRADE 33)
TYPICAL STUD (17'-0">H<21'-0")	362S162-43	18	0.710	0.392	0.340	33 (ASTM A653 SS GRADE 33)
TYPICAL TOP TRACK	362T200-33	20	0.619	0.328	0.264	33 (ASTM A653 SS GRADE 33)
TYPICAL BOTTOM TRACK	362T125-33	20	0.438	0.232	0.212	33 (ASTM A653 SS GRADE 33)

NOTE: FOR METAL STUDS NOT NOTED IN THIS TABLE, SEE PARTICULAR DETAIL WHERE REFERENCE.

4" STUD WALL

MEMBER	DESIGNATION	GAGE	lx(in)	Sx(in)	Ax(in <sup>2</sup> )	YIELD STRENGTH
TYPICAL STUD (H<17'-0")	400S162-33	20	0.603	0.301	0.249	33 (ASTM A653 SS GRADE 33)
TYPICAL STUD (17'-0">H<21'-0")	400S162-43	18	0.892	0.446	0.357	33 (ASTM A653 SS GRADE 33)
TYPICAL TOP TRACK	400T200-33	20	0.812	0.406	0.310	33 (ASTM A653 SS GRADE 33)
TYPICAL BOTTOM TRACK	400T125-33	20	0.549	0.265	0.225	33 (ASTM A653 SS GRADE 33)

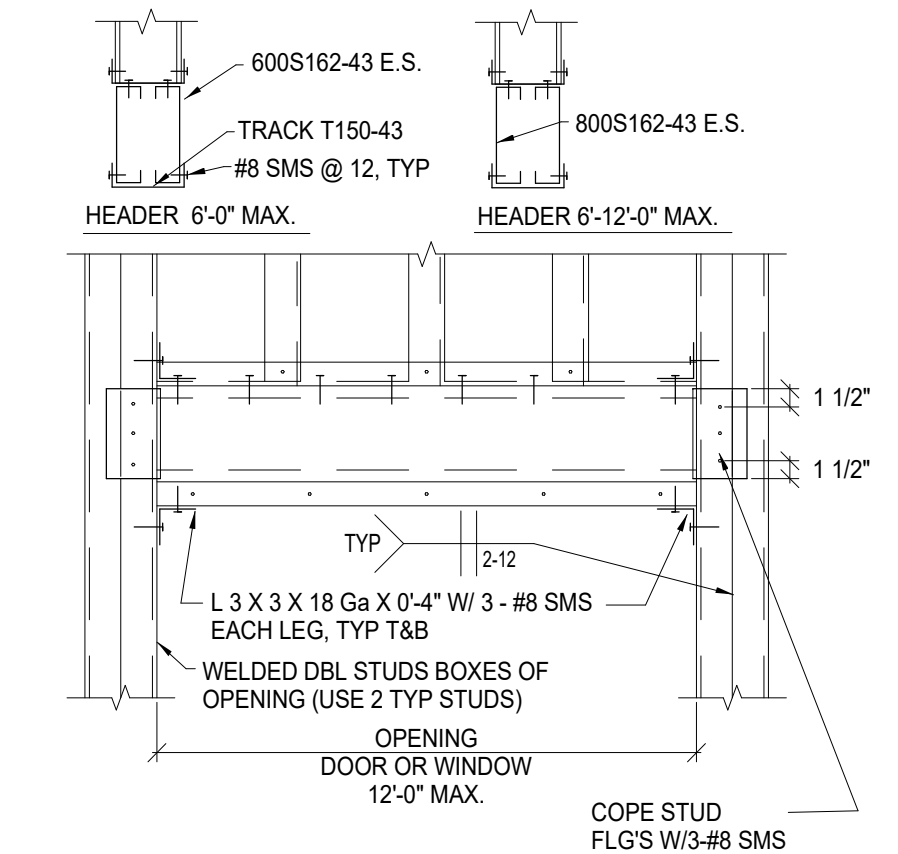
NOTE: FOR METAL STUDS NOT NOTED IN THIS TABLE, SEE PARTICULAR DETAIL WHERE REFERENCE.

6" STUD WALL

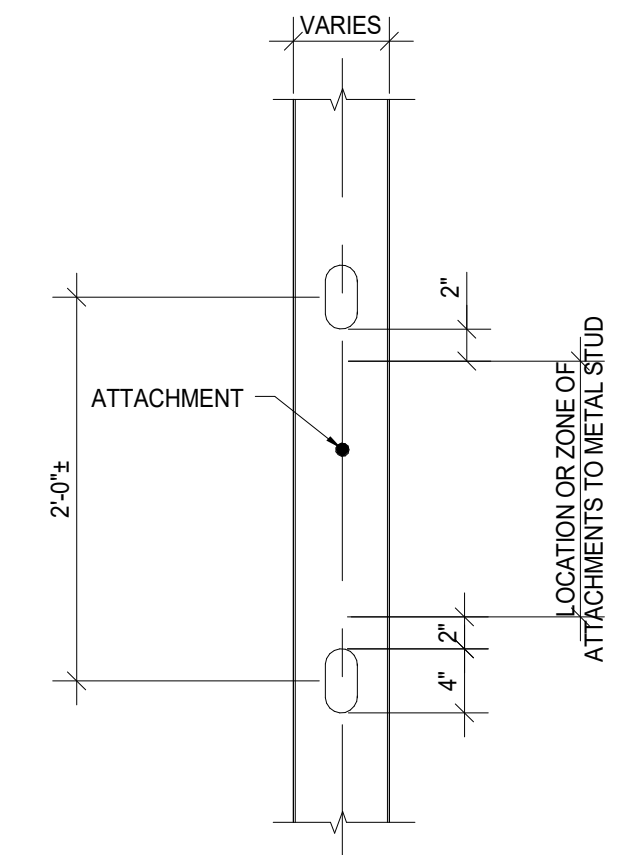
MEMBER	DESIGNATION	GAGE	lx(in)	Sx(in)	Ax(in <sup>2</sup> )	YIELD STRENGTH
TYPICAL STUD (H<17'-0")	600S162-33	20	1.582	0.527	0.318	33 (ASTM A653 SS GRADE 33)
TYPICAL STUD (17'-0">H<21'-0")	600S162-33	20	1.793	0.598	0.344	33 (ASTM A653 SS GRADE 33)
TYPICAL TOP TRACK	600T200-33	20	1.913	0.622	0.346	33 (ASTM A653 SS GRADE 33)
TYPICAL BOTTOM TRACK	600T125-33	20	1.428	0.465	0.294	33 (ASTM A653 SS GRADE 33)

NOTE: FOR METAL STUDS NOT NOTED IN THIS TABLE, SEE PARTICULAR DETAIL WHERE REFERENCE.

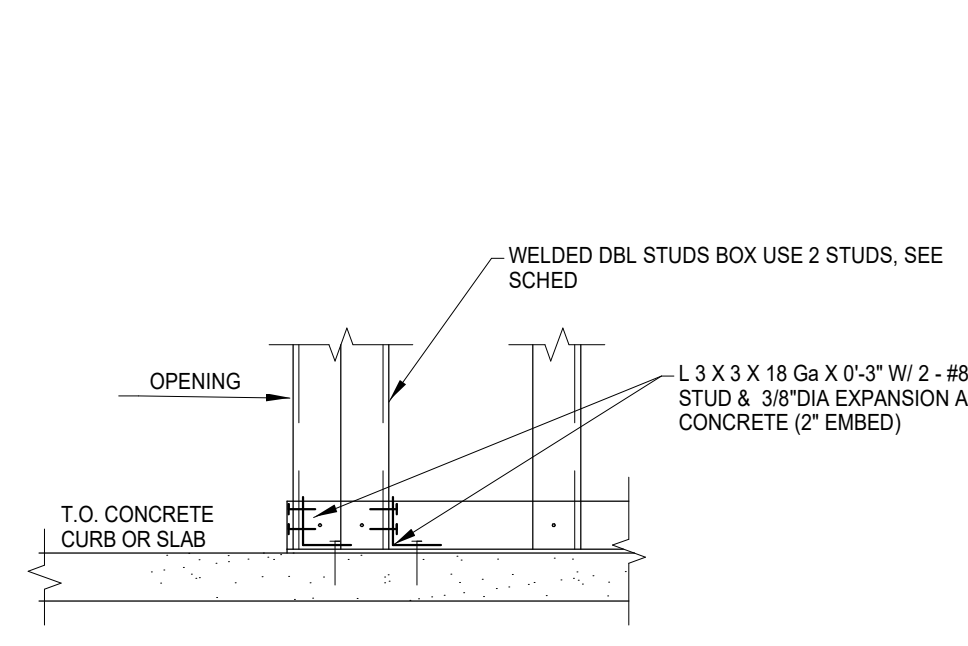
7 TYPICAL SOLID BLOCKING DETAIL  
3/4" = 1'-0"



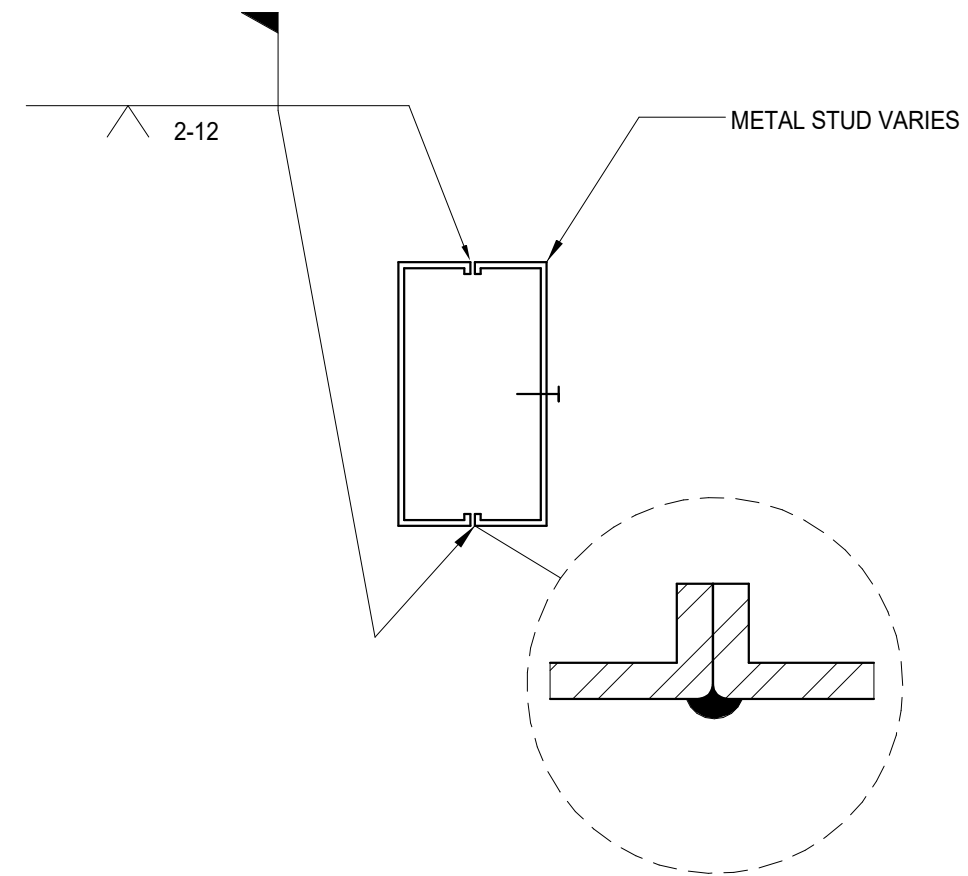
3 TYPICAL INTERIOR HEADER DETAIL  
3/4" = 1'-0"



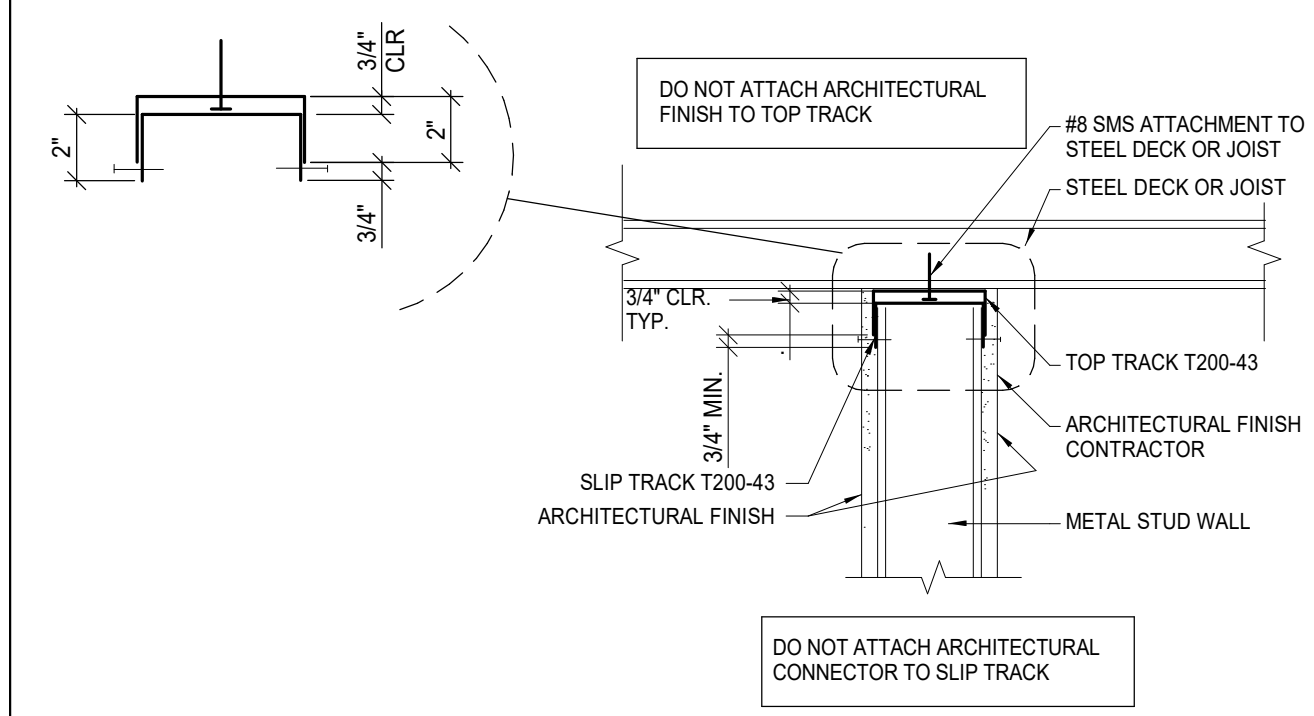
11 ATTACHMENT LOCATION TO METAL STUDS  
1" = 1'-0"



8 INTERIOR DOUBLE STUD BASE DETAIL  
1" = 1'-0"



12 TYPICAL WELDED BOXSTUD  
3" = 1'-0"



4 ARCHITECTURAL FINISHES CONNECTION AT SLIP TRACK  
1" = 1'-0"

REV	DESCRIPTION	INIT	DATE

95% CONSTRUCTION DOCUMENTS  
100% CONSTRUCTION DOCUMENTS  
ISSUED FOR PLAN CHECK  
ISSUED FOR PERMIT  
ISSUED FOR BID  
ISSUED FOR CONSTRUCTION

SEAL:  
**Not For Construction**

CONSULTANT:

117 PARK PLACE  
POINT RICHMOND  
CALIFORNIA 94801  
(510) 236-7435  
www.intres.com

PROJECT:  
**DEM Community  
Emergency  
Resiliency Centers  
Phase 1**

126 1ST STREET WEST,  
SONOMA, CA 95476

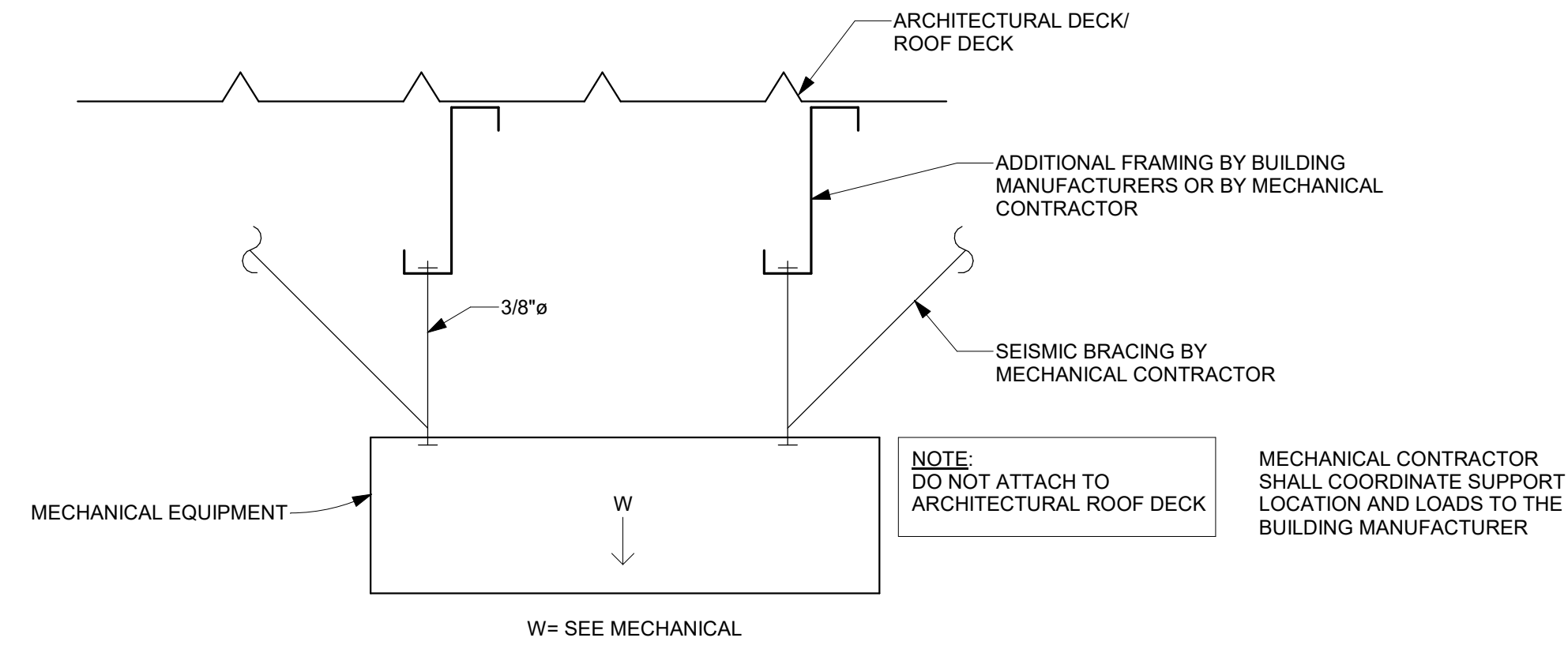
SHEET TITLE:  
**TYPICAL  
INTERIOR METAL  
STUDS**

PROJ. NO.	2020-052-01
PREPARATION AND REVIEW	
DRAWN BY:	JPS
DESIGNER:	AKW
PROJ. MGR:	
PEER REVIEW:	AKW
SHEET NUMBER:	

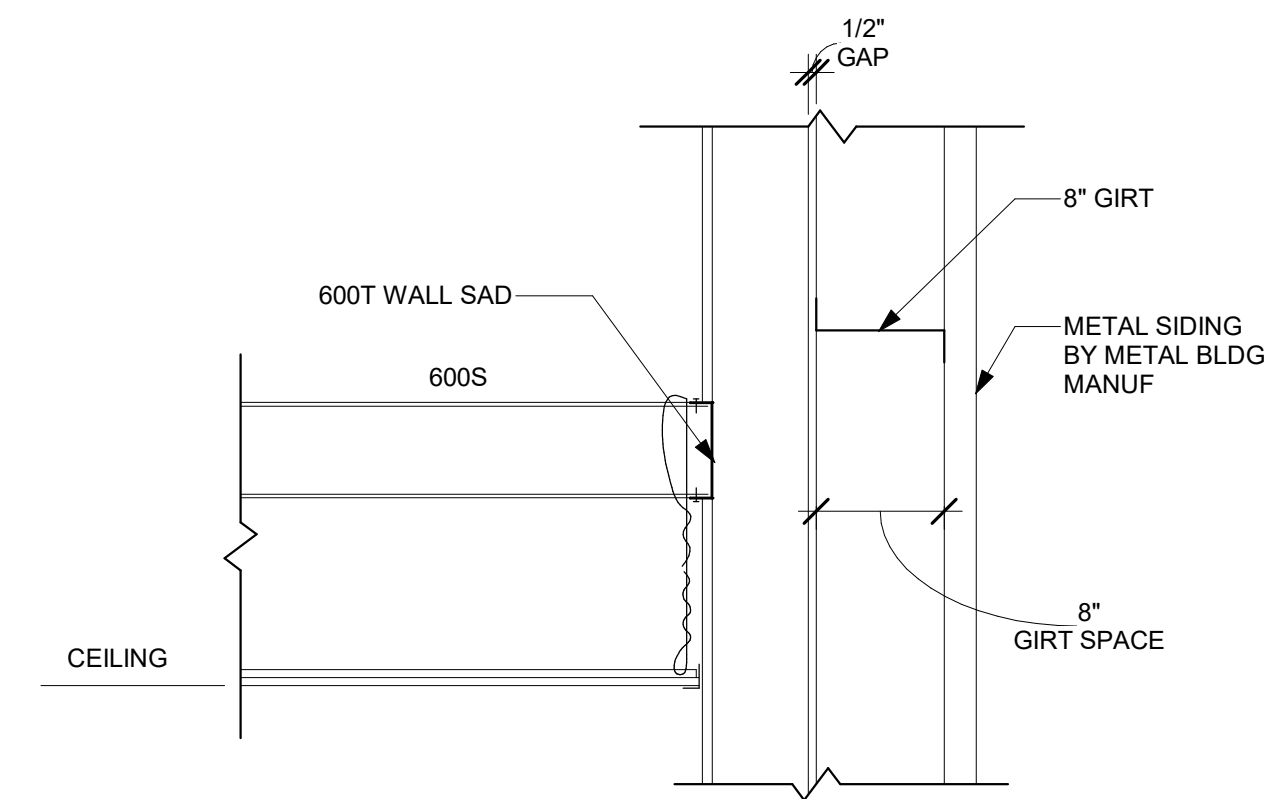
**S901**

CRITERIA DESIGN SET 1/25/2023

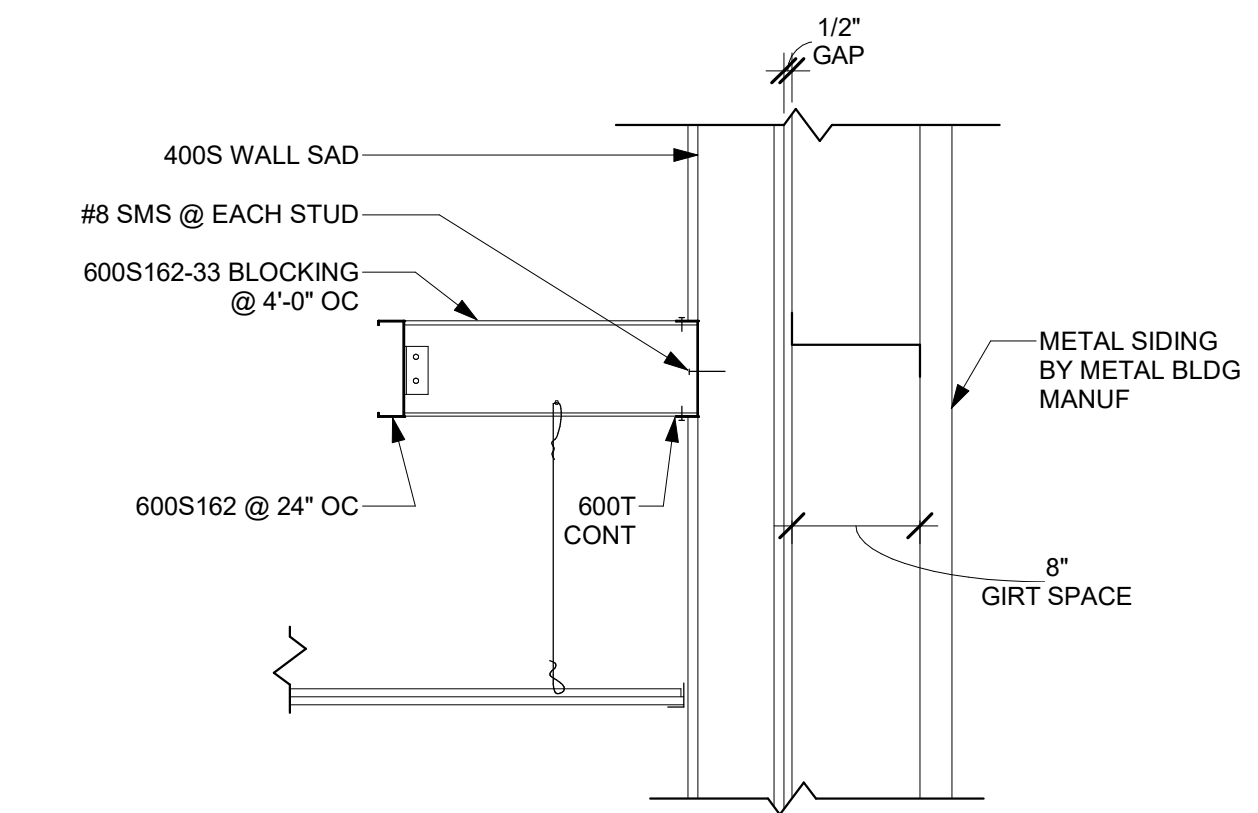




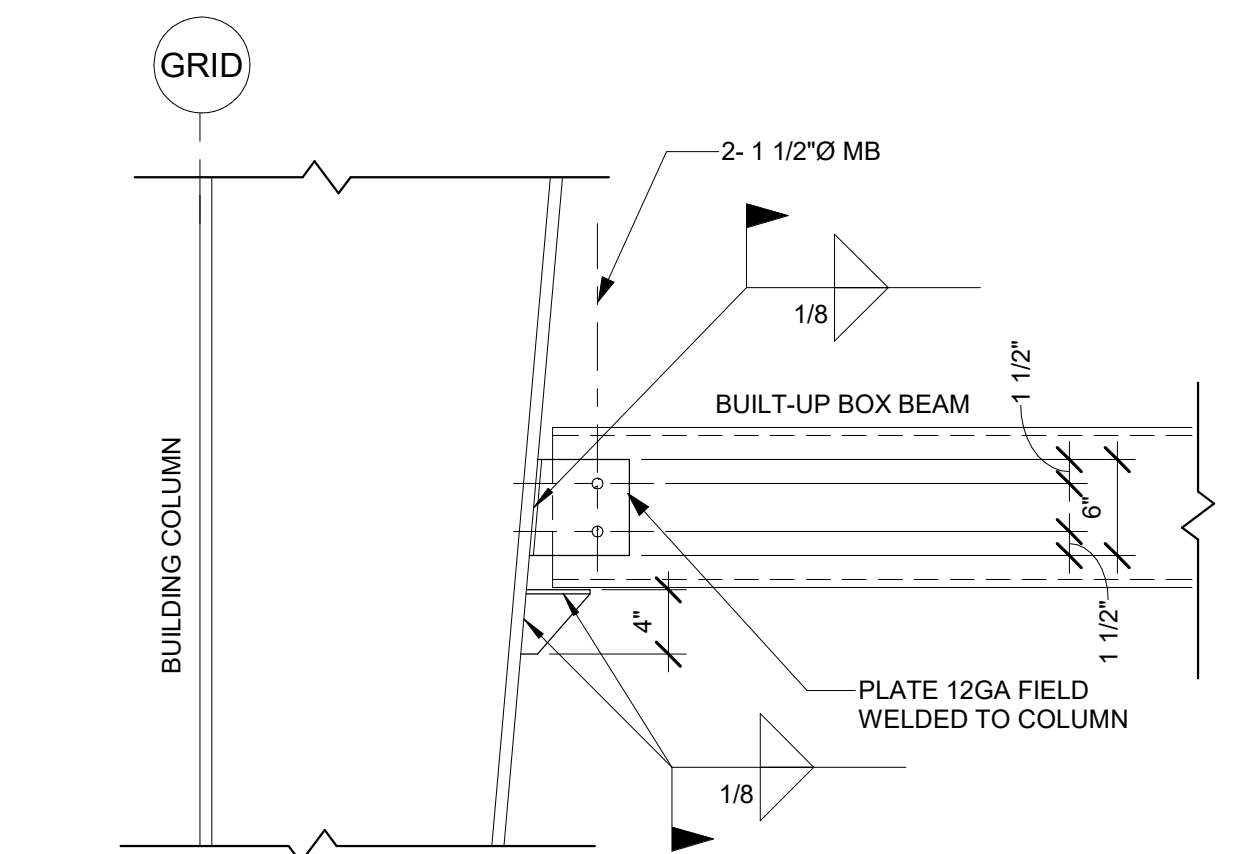
5 TYPICAL MECHANICAL AND PIPING SUPPORT DETAIL  
3" = 1'-0"



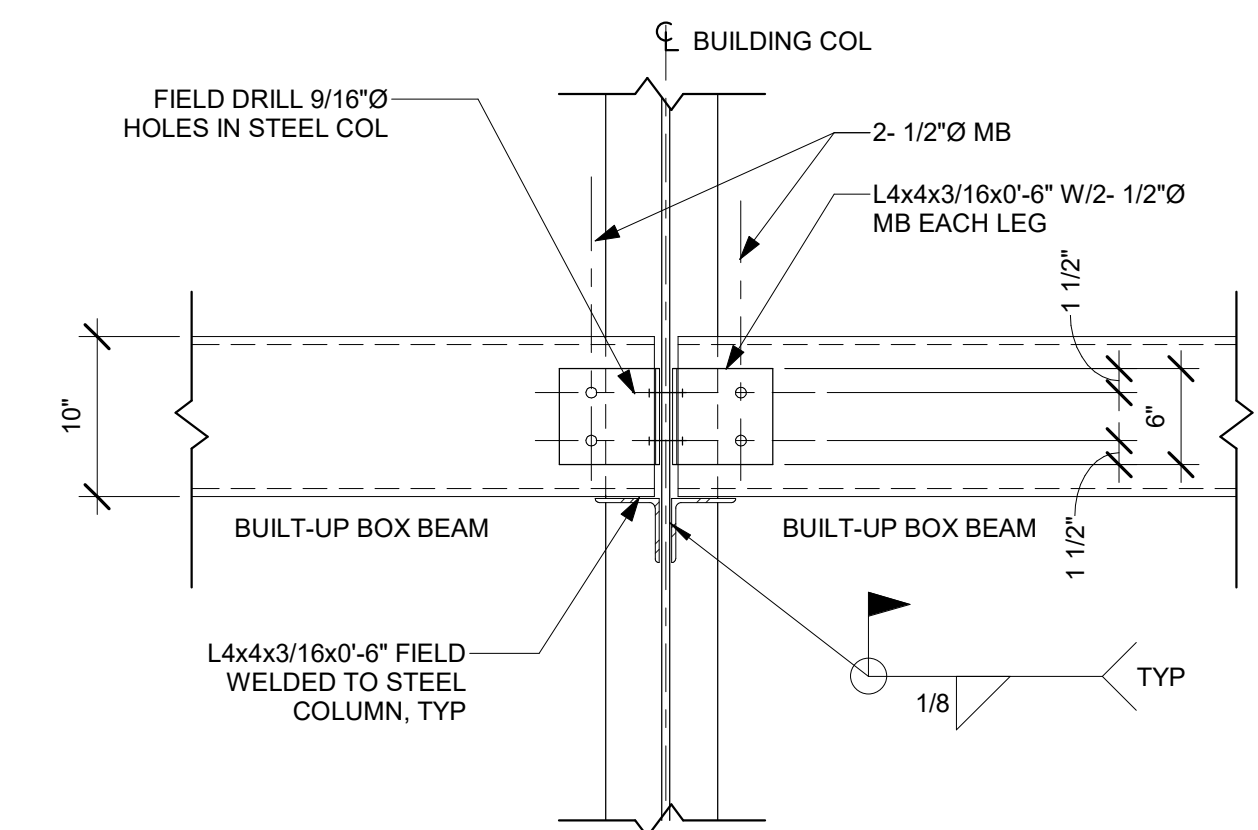
1 SECTION AT CEILING CONNECTION  
1" = 1'-0"



2 SECTION AT METAL BRIDGING  
1" = 1'-0"



3 CONNECTION  
1" = 1'-0"



4 CONNECTION DETAIL  
1" = 1'-0"

REV	DESCRIPTION	INIT	DATE

SEAL:  
**Not For Construction**

CONSULTANT:



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PROJECT:  
**DEM Community  
Emergency  
Resiliency Centers  
Phase 1**

126 1ST STREET WEST,  
SONOMA, CA 95476

SHEET TITLE:

**STRUCTURAL  
DETAILS**

PROJ. NO.	2020-052-01
PREPARATION AND REVIEW	
DRAWN BY:	JPS
DESIGNER:	AKW
PROJ MGR:	
PEER REVIEW:	AKW
SHEET NUMBER:	

**S903**

CRITERIA DESIGN SET 1/25/2023



REV	DESCRIPTION	INIT	DATE
	95% CONSTRUCTION DOCUMENTS		
	100% CONSTRUCTION DOCUMENTS		
	ISSUED FOR PLAN CHECK		
	ISSUED FOR PERMIT		
	ISSUED FOR BID		
	ISSUED FOR CONSTRUCTION		

SEAL: **Not For Construction**

CONSULTANT:



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PROJECT:  
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Phase 1**

126 1ST STREET WEST,  
SONOMA, CA 95476

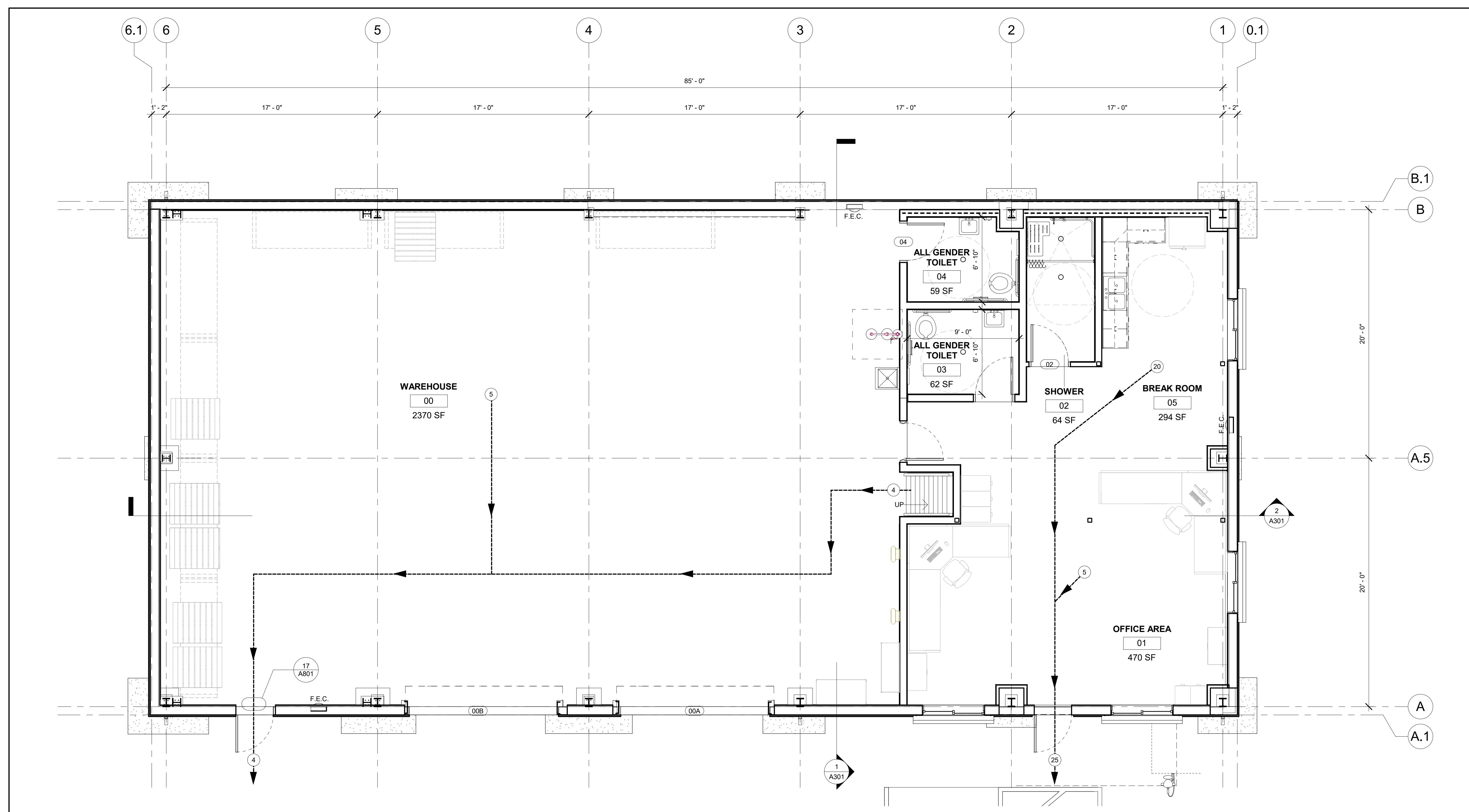
SHEET TITLE:

**EGRESS PLAN**

PROJ. NO.	2020-052-01
PREPARATION AND REVIEW	
DRAWN BY:	JPS, SER, CJY
DESIGNER:	AMB
PROJ. MGR:	
PEER REVIEW	Checker
SHEET NUMBER:	

**A002**

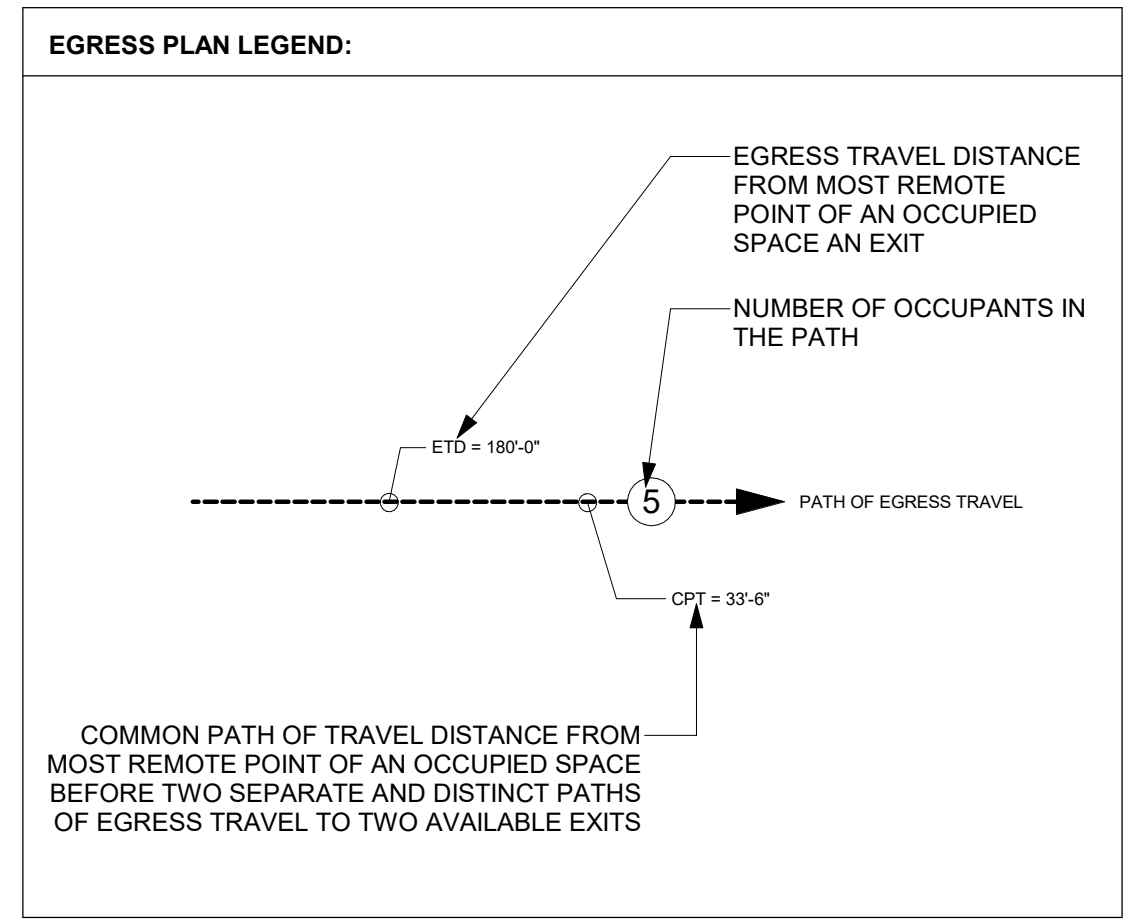
CRITERIA DESIGN SET 1/25/2023

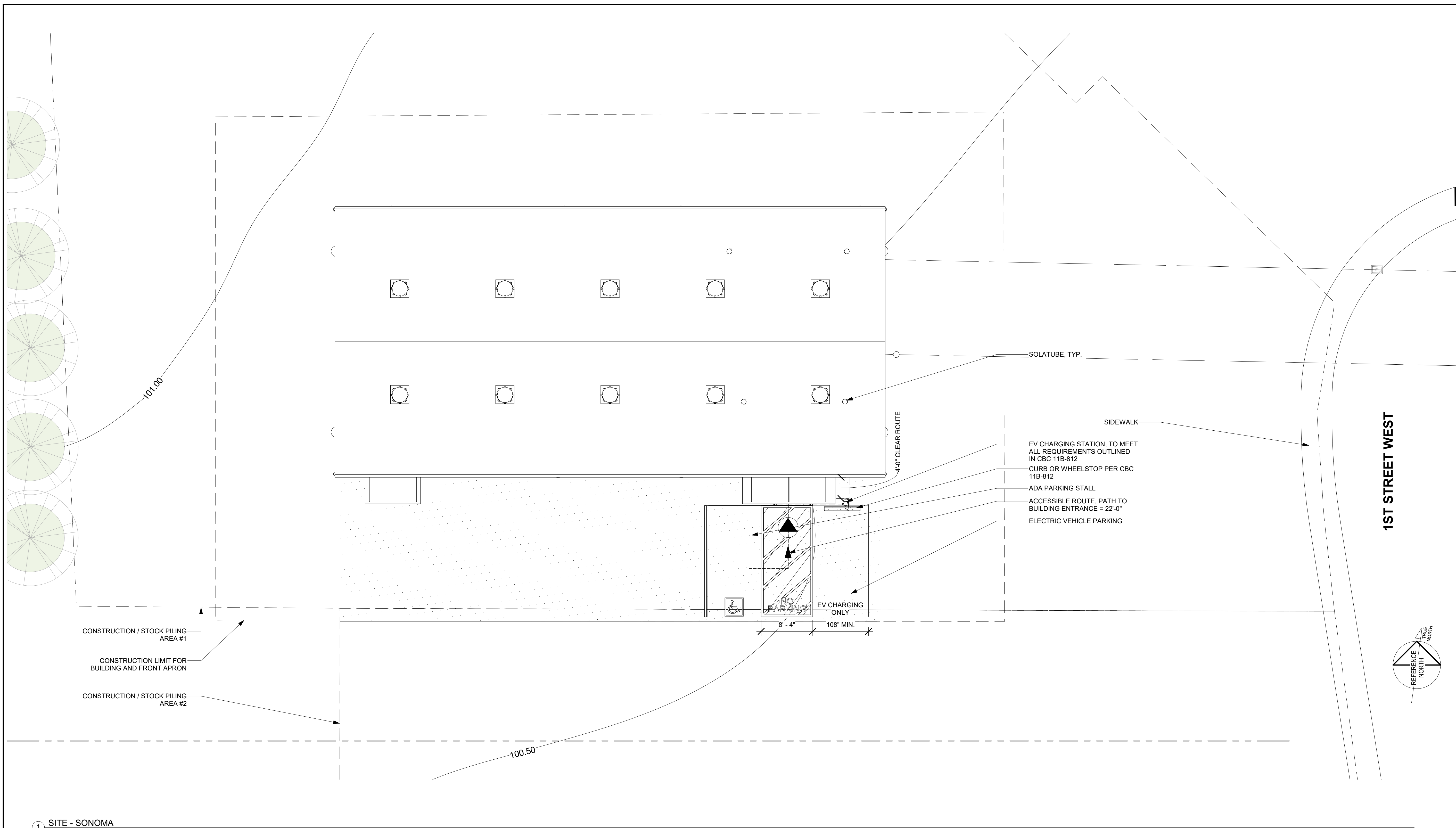


① EGRESS PLAN  
1/4" = 1'-0"

OCCUPANCY TYPE	OCCUPANCY	FIXTURE REQUIREMENTS:					D.F.
		WC (TOILETS)		URINALS	LAVS		
		MALE	FEMALE	(MALE)	MALE	FEMALE	
B (BUSINESS)	BUSINESS	1: 1-50	1: 1-15	1: 1-100	1: 1-75	1: 1-50	1 PER 150
NUMBER OF OCCUPANTS		17 MALE	17 FEMALE	17 MALE	17 MALE	17 FEMALE	33 OCCUPANTS
TOTAL FIXTURES REQUIRED		1	1	1	1	1	1
TOTAL FIXTURES PROVIDED		2	2	0	2	2	0

Room Schedule					
Number	Name	Area	Occupancy	Occupancy Load Factor	Max Room Occupancy (table)
00	WAREHOUSE	2370 SF	Warehouses	500	5
01	OFFICE AREA	470 SF	Business /Office	150	4
02	SHOWER	64 SF	-	0	4
03	ALL GENDER TOILET	62 SF	-	0	
04	ALL GENDER TOILET	59 SF	-	0	
05	BREAK ROOM	294 SF	Assembly Unconcentrated (Tables and Chairs)	15	20
06	PALLET STORAGE	1060 SF	Accessory storage areas, mechanical equipment room	300	4
		4379 SF			33





① SITE - SONOMA  
1/8" = 1'-0"

REV	DESCRIPTION	INIT	DATE

95% CONSTRUCTION DOCUMENTS  
100% CONSTRUCTION DOCUMENTS  
ISSUED FOR PLAN CHECK  
ISSUED FOR PERMIT  
ISSUED FOR BID  
ISSUED FOR CONSTRUCTION

SEAL:  
**Not For Construction**

CONSULTANT:



**INTERACTIVE RESOURCES**  
architects + engineers

117 PARK PLACE  
POINT RICHMOND  
CALIFORNIA 94801  
(510) 236-7435  
www.intres.com

PROJECT:  
**DEM Community Emergency Resiliency Centers Phase 1**

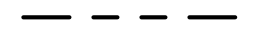



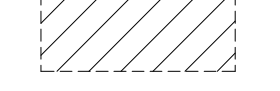
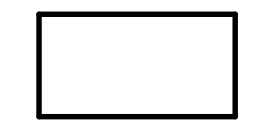
126 1ST STREET WEST,  
SONOMA, CA 95476

SHEET TITLE:  
**SITE PLAN / EGRESS - SONOMA**

PROJ. NO.	2020-052-01
PREPARATION AND REVIEW	
DRAWN BY:	JPS, SER, CJY
DESIGNER:	AMB
PROJ MGR:	
PEER REVIEW	Checker
SHEET NUMBER:	

**A003**

**SITE PLAN LEGEND**

	PROPERTY LINES
	ACCESSIBLE PATH OF TRAVEL
	ACCESSIBLE ENTRANCE
	ACCESSIBLE TOILET
	AREA OF WORK
	EXISTING STRUCTURE AT NEIGHBORING PARCEL - NOT IN SCOPE OF WORK

**DESIGN PROFESSIONAL IN GENERAL RESPONSIBLE CHARGE STATEMENT:**

THE PATH OF TRAVEL (POT) IDENTIFIED IN THESE CONSTRUCTION DOCUMENTS IS COMPLIANT WITH THE CURRENT APPLICABLE CALIFORNIA BUILDING CODE ACCESSIBILITY PROVISIONS FOR PATH OF TRAVEL REQUIREMENTS FOR ALTERATIONS, ADDITIONS AND STRUCTURAL REPAIRS. AS PART OF THE DESIGN OF THIS PROJECT, THE POT WAS EXAMINED AND ANY ELEMENTS, COMPONENTS OR PORTIONS OF THE POT THAT WERE DETERMINED TO BE NONCOMPLIANT

1) HAVE BEEN IDENTIFIED, AND  
2) THE CORRECTIVE WORK NECESSARY TO BRING THEM INTO COMPLIANCE HAS BEEN INCLUDED WITHIN THE SCOPE OF THIS PROJECT'S WORK THROUGH DETAILS, DRAWINGS AND SPECIFICATIONS INCORPORATED INTO THESE CONSTRUCTION DOCUMENTS.

ANY NONCOMPLIANT ELEMENTS, COMPONENTS OR PORTIONS OF THE POT THAT WILL NOT BE CORRECTED BY THIS PROJECT BASED ON VALUATION THRESHOLD LIMITATIONS OR A FINDING OF UNREASONABLE HARDSHIP ARE SO INDICATED IN THESE CONSTRUCTION DOCUMENTS. DURING CONSTRUCTION, IF POT ITEMS WITHIN THE SCOPE OF THE PROJECT REPRESENTED AS CODE COMPLIANT ARE FOUND TO BE NONCONFORMING BEYOND REASONABLE CONSTRUCTION TOLERANCES, THEY SHALL BE BROUGHT INTO COMPLIANCE WITH THE CBC AS A PART OF THIS PROJECT. ANY REVISION TO THE CURRENT PERMITTED SCOPE OF WORK SHALL BE SUBMITTED TO PERMIT SONOMA AS A REVISION TO THE PERMIT.

**ACCESSIBLE PATH OF TRAVEL NOTE:**

- ACCESSIBLE PATH OF TRAVEL AS INDICATED ON PLAN IS A BARRIER FREE ACCESS WITHOUT ANY ABRUPT CHANGES EXCEEDING 1/2" AT 1:12 MAXIMUM SLOPE, EXCEPT THAT LEVEL CHANGES DO NOT EXCEED 1/4" VERTICAL MAXIMUM, CROSS SLOPE OF 2%
- CONTRACTOR TO VERIFY THAT ALL BARRIERS IN THE PATH OF TRAVEL HAVE BEEN REMOVE PER SECTION 11B-202.4.
- ALL EXTERIOR ENTRANCES AND EXITS IDENTIFIED WITH A TRIANGULAR (Δ) SYMBOL ON THIS PLAN ARE ACCESSIBLE AND COMPLY WITH CBC 11B-202.4 INCLUDING:
  - 32" CLEAR OPENING MINIMUM
  - REQUIRED STRIKE EDGE CLEARANCE AT PULL SIDE OF DOOR (24" FOR FRONT AND LATCH, 36" FOR HINGE APPROACH);
  - ACCESSIBLE THRESHOLD, HARDWARE (LEVEL), CLOSER, 10" KICK PLATE.

CRITERIA DESIGN SET 1/25/2023

REV	DESCRIPTION	INIT	DATE
	95% CONSTRUCTION DOCUMENTS		
	100% CONSTRUCTION DOCUMENTS		
	ISSUED FOR PLAN CHECK		
	ISSUED FOR PERMIT		
	ISSUED FOR BID		
	ISSUED FOR CONSTRUCTION		

SEAL:

**Not For  
Construction**

CONSULTANT:



117 PARK PLACE  
POINT RICHMOND  
CALIFORNIA 94801  
(510) 236-7435  
www.intres.com

PROJECT:

**DEM Community  
Emergency  
Resiliency Centers  
Phase 1**

126 1ST STREET WEST,  
SONOMA, CA 95476

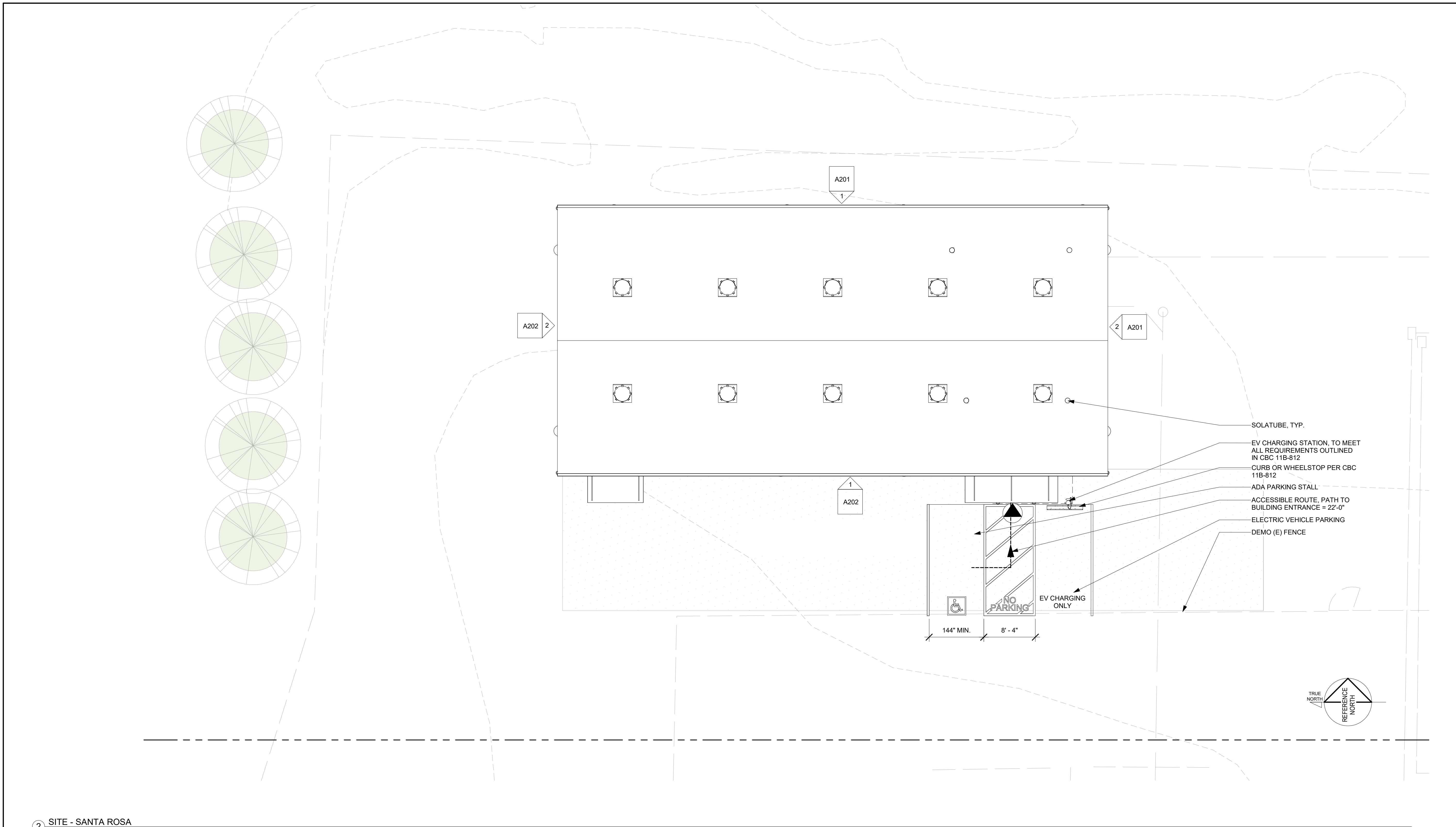
SHEET TITLE:

**SITE PLAN/  
EGRESS - SANTA  
ROSA FLEET  
SITE**

PROJ. NO.	2020-052-01
PREPARATION AND REVIEW	
DRAWN BY:	SER
DESIGNER:	AMB
PROJ MGR:	
PEER REVIEW	Checker
SHEET NUMBER:	

A004

CRITERIA DESIGN SET 1/25/2023



2 SITE - SANTA ROSA  
1/8" = 1'-0"

**SITE PLAN LEGEND**

- PROPERTY LINES
- ACCESSIBLE PATH OF TRAVEL
- ACCESSIBLE ENTRANCE
- ACCESSIBLE TOILET
- AREA OF WORK
- EXISTING STRUCTURE AT NEIGHBORING PARCEL - NOT IN SCOPE OF WORK

**DESIGN PROFESSIONAL IN GENERAL RESPONSIBLE CHARGE STATEMENT:**

THE PATH OF TRAVEL (POT) IDENTIFIED IN THESE CONSTRUCTION DOCUMENTS IS COMPLIANT WITH THE CURRENT APPLICABLE CALIFORNIA BUILDING CODE ACCESSIBILITY PROVISIONS FOR PATH OF TRAVEL REQUIREMENTS FOR ALTERATIONS, ADDITIONS AND STRUCTURAL REPAIRS. AS PART OF THE DESIGN OF THIS PROJECT, THE POT WAS EXAMINED AND ANY ELEMENTS, COMPONENTS OR PORTIONS OF THE POT THAT WERE DETERMINED TO BE NONCOMPLIANT

1) HAVE BEEN IDENTIFIED, AND

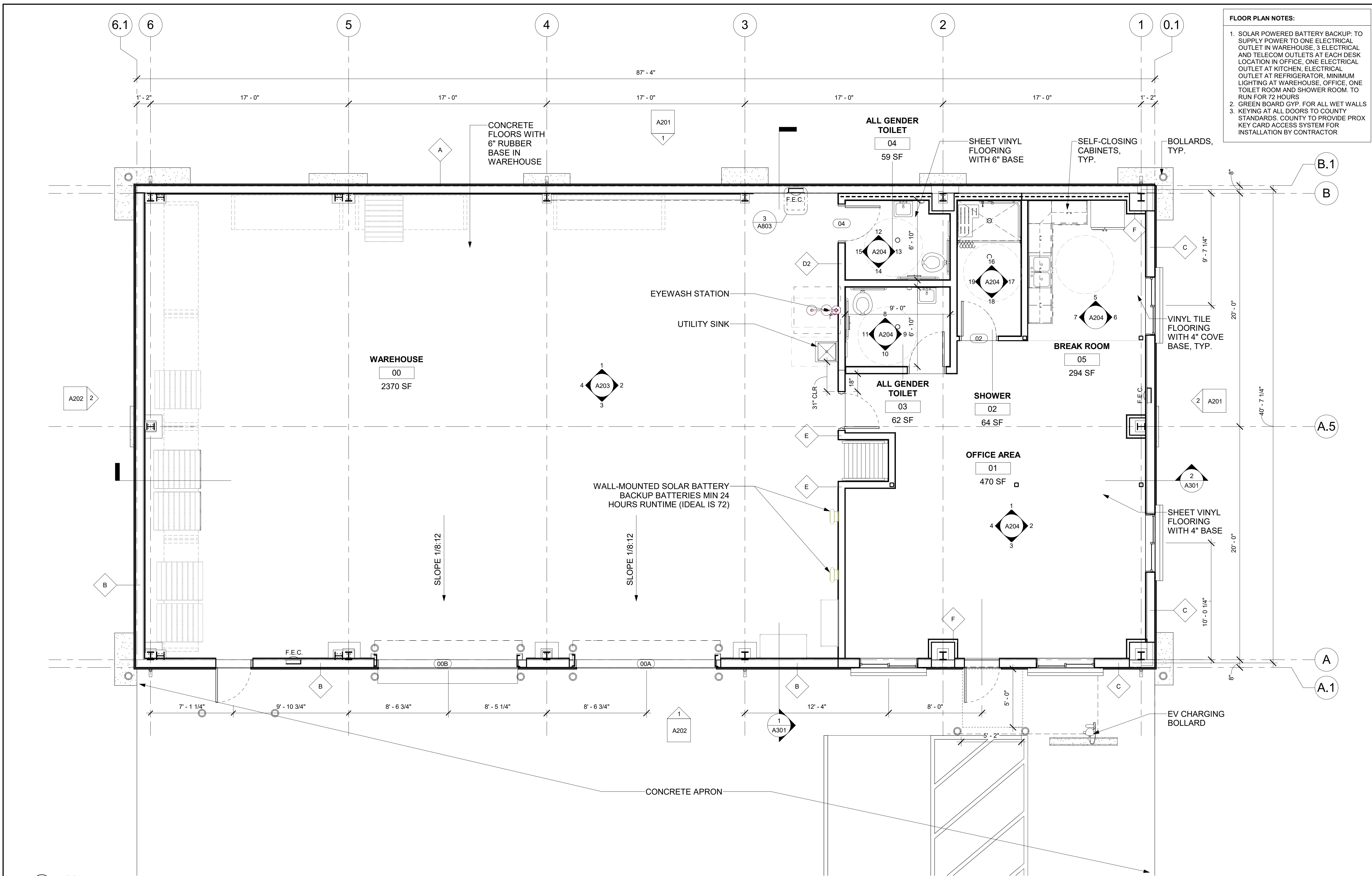
2) THE CORRECTIVE WORK NECESSARY TO BRING THEM INTO COMPLIANCE HAS BEEN INCLUDED WITHIN THE SCOPE OF THIS PROJECT'S WORK THROUGH DETAILS, DRAWINGS AND SPECIFICATIONS INCORPORATED INTO THESE CONSTRUCTION DOCUMENTS.

ANY NONCOMPLIANT ELEMENTS, COMPONENTS OR PORTIONS OF THE POT THAT WILL NOT BE CORRECTED BY THIS PROJECT BASED ON VALUATION THRESHOLD LIMITATIONS OR A FINDING OF UNREASONABLE HARDSHIP ARE SO INDICATED IN THESE CONSTRUCTION DOCUMENTS. DURING CONSTRUCTION, IF POT ITEMS WITHIN THE SCOPE OF THE PROJECT REPRESENTED AS CODE COMPLIANT ARE FOUND TO BE NONCONFORMING BEYOND REASONABLE CONSTRUCTION TOLERANCES, THEY SHALL BE BROUGHT INTO COMPLIANCE WITH THE CBC AS A PART OF THIS PROJECT. ANY REVISION TO THE CURRENT PERMITTED SCOPE OF WORK SHALL BE SUBMITTED TO PERMIT SONOMA AS A REVISION TO THE PERMIT.

**ACCESSIBLE PATH OF TRAVEL NOTE:**

1. ACCESSIBLE PATH OF TRAVEL AS INDICATED ON PLAN IS A BARRIER FREE ACCESS WITHOUT ANY ABRUPT CHANGES EXCEEDING 1/2" AT 1:12 MAXIMUM SLOPE, EXCEPT THAT LEVEL CHANGES DO NOT EXCEED 1/4" VERTICAL MAXIMUM, CROSS SLOPE OF 2%
2. CONTRACTOR TO VERIFY THAT ALL BARRIERS IN THE PATH OF TRAVEL HAVE BEEN REMOVE PER SECTION 11B-202.4.
3. ALL EXTERIOR ENTRANCES AND EXITS IDENTIFIED WITH A TRIANGULAR (▲) SYMBOL ON THIS PLAN ARE ACCESSIBLE AND COMPLY WITH CBC 11B-202.4 INCLUDING:
  - A. 32" CLEAR OPENING MINIMUM
  - B. REQUIRED STRIKE EDGE CLEARANCE AT PULL SIDE OF DOOR (24" FOR FRONT AND LATCH, 36" FOR HINGE APPROACH);
  - C. ACCESSIBLE THRESHOLD, HARDWARE (LEVEL), CLOSER, 10" KICK PLATE.





**FLOOR PLAN NOTES:**

- SOLAR POWERED BATTERY BACKUP: TO SUPPLY POWER TO ONE ELECTRICAL OUTLET IN WAREHOUSE, 3 ELECTRICAL AND TELECOM OUTLETS AT EACH DESK LOCATION IN OFFICE, ONE ELECTRICAL OUTLET AT KITCHEN, ELECTRICAL OUTLET AT REFRIGERATOR, MINIMUM LIGHTING AT WAREHOUSE, OFFICE, ONE TOILET ROOM AND SHOWER ROOM, TO RUN FOR 72 HOURS
- GREEN BOARD GYP. FOR ALL WET WALLS
- KEYING AT ALL DOORS TO COUNTY STANDARDS. COUNTY TO PROVIDE PROX KEY CARD ACCESS SYSTEM FOR INSTALLATION BY CONTRACTOR

REV	DESCRIPTION	INIT	DATE
	95% CONSTRUCTION DOCUMENTS		
	100% CONSTRUCTION DOCUMENTS		
	ISSUED FOR PLAN CHECK		
	ISSUED FOR PERMIT		
	ISSUED FOR BID		
	ISSUED FOR CONSTRUCTION		

SEAL: **Not For Construction**

CONSULTANT:

**INTERACTIVE RESOURCES**  
architects + engineers

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POINT RICHMOND  
CALIFORNIA 94801  
(510) 236-7435  
www.intres.com

PROJECT:  
**DEM Community Emergency Resiliency Centers Phase 1**

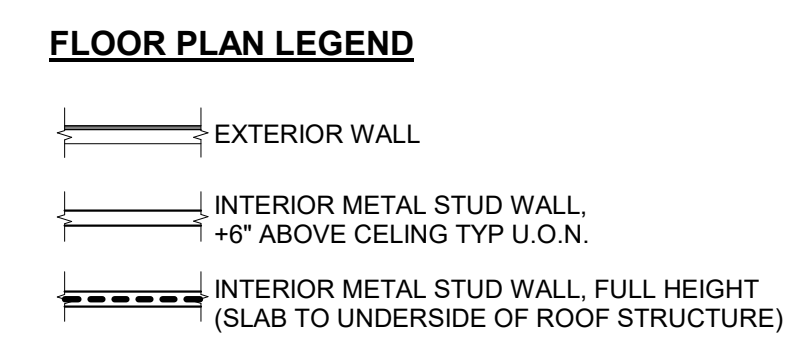
126 1ST STREET WEST,  
SONOMA, CA 95476

SHEET TITLE:  
**FIRST FLOOR PLAN**

PROJ. NO.	2020-052-01
PREPARATION AND REVIEW	
DRAWN BY:	JPS, SER, CJY
DESIGNER:	AMB
PROJ. MGR:	
PEER REVIEW:	Checker

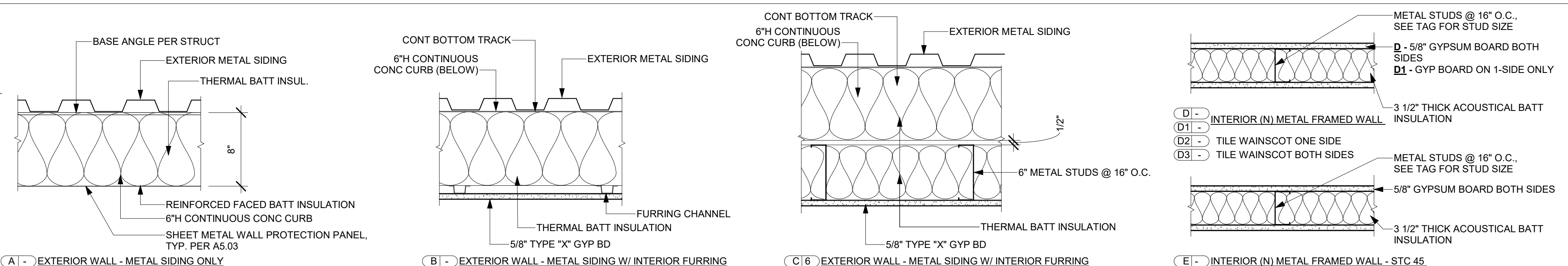
SHEET NUMBER:  
**A101**

1 FLOOR PLAN  
1/4" = 1'-0"

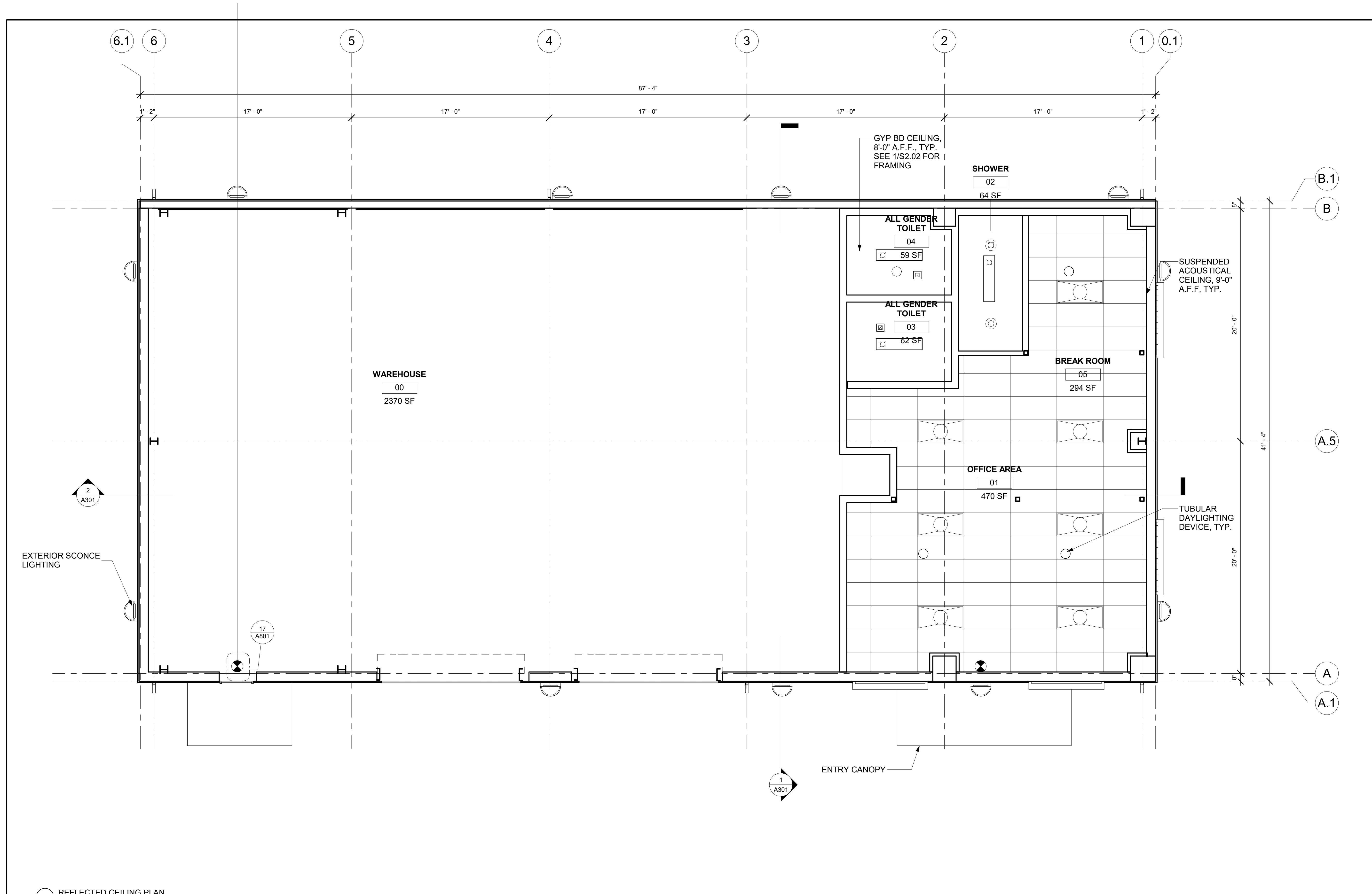


**WALL TYPES**

NOTE: FOR INTERIOR FINISHES SEE ROOM FINISH SCHEDULE, TYP.



CRITERIA DESIGN SET 1/25/2023



1 REFLECTED CEILING PLAN  
1/4" = 1'-0"

**RCP NOTES:**  
 1. SEE ELECTRICAL SET FOR WAREHOUSE RCP  
 2. ALL INTERIOR AND EXTERIOR LIGHTS TO BE MOTION ACTIVATED

RCP LEGEND:	
	2X4 TROFFER LIGHT 120V
	1X4 CEILING LIGHT - LINEAR 40W - 120V
	24X24 SUPPLY REGISTER
	8X8 RETURN REGISTER
	EXIT SIGN
	6" RECESSED CAN LED FIXTURE 120V
	WALL SCONCE 60W - 277V

REV	DESCRIPTION	INIT	DATE

95% CONSTRUCTION DOCUMENTS  
 100% CONSTRUCTION DOCUMENTS  
 ISSUED FOR PLAN CHECK  
 ISSUED FOR PERMIT  
 ISSUED FOR BID  
 ISSUED FOR CONSTRUCTION

SEAL:  
**Not For Construction**

CONSULTANT:

**INTERACTIVE RESOURCES**  
architects + engineers

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POINT RICHMOND  
CALIFORNIA 94801  
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PROJECT:  
**DEM Community Emergency Resiliency Centers Phase 1**

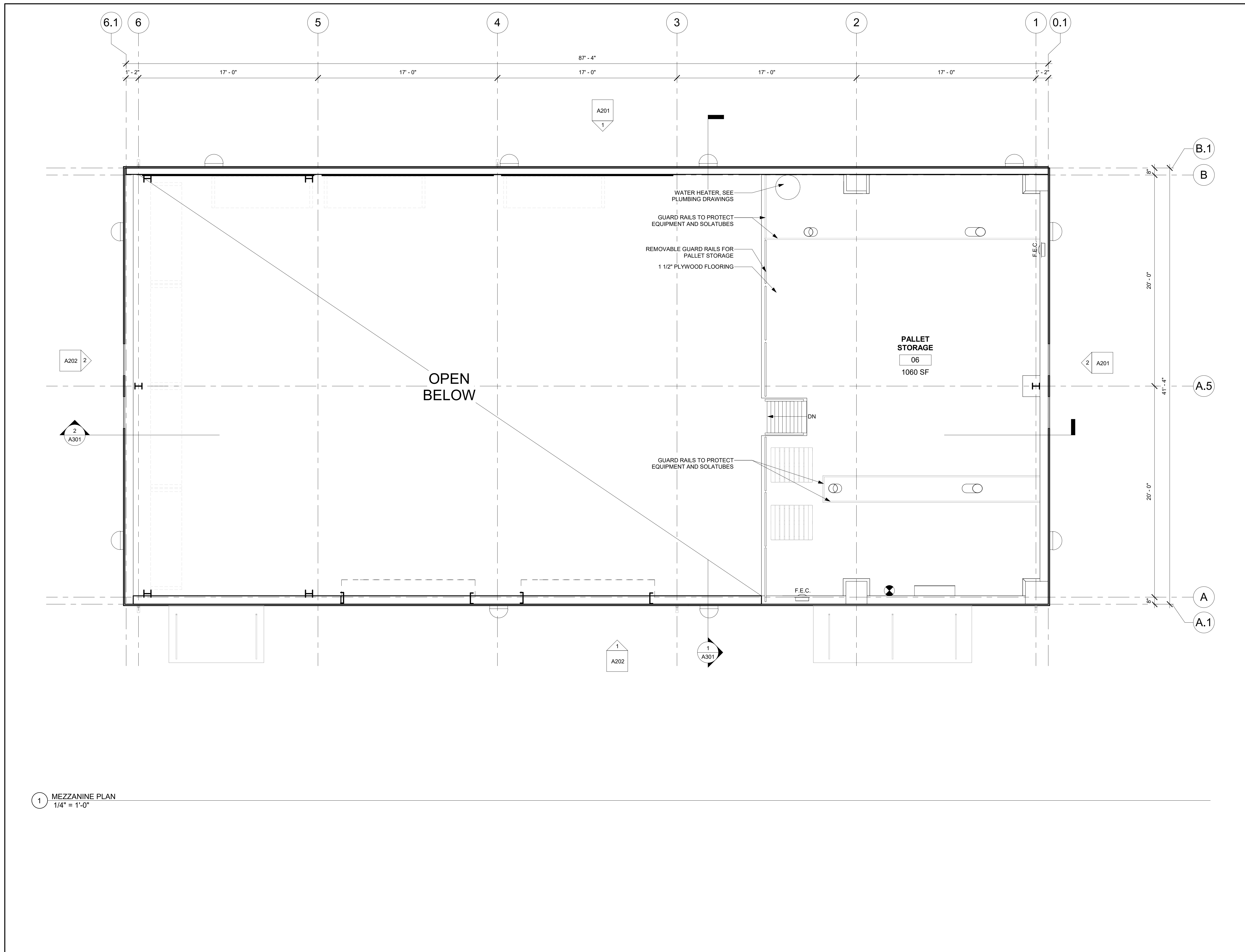
126 1ST STREET WEST,  
SONOMA, CA 95476

SHEET TITLE:  
**REFLECTED CEILING PLAN**

PROJ. NO.	2020-052-01
PREPARATION AND REVIEW	
DRAWN BY:	SER
DESIGNER:	AMB
PROJ. MGR:	
PEER REVIEW:	Checker
SHEET NUMBER:	

**A102**

CRITERIA DESIGN SET 1/25/2023



REV	DESCRIPTION	INIT	DATE

95% CONSTRUCTION DOCUMENTS  
 100% CONSTRUCTION DOCUMENTS  
 ISSUED FOR PLAN CHECK  
 ISSUED FOR PERMIT  
 ISSUED FOR BID  
 ISSUED FOR CONSTRUCTION

SEAL: **Not For Construction**

CONSULTANT:



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 POINT RICHMOND  
 CALIFORNIA 94801  
 (510) 236-7435  
 www.intres.com

PROJECT:  
**DEM Community  
 Emergency  
 Resiliency Centers  
 Phase 1**

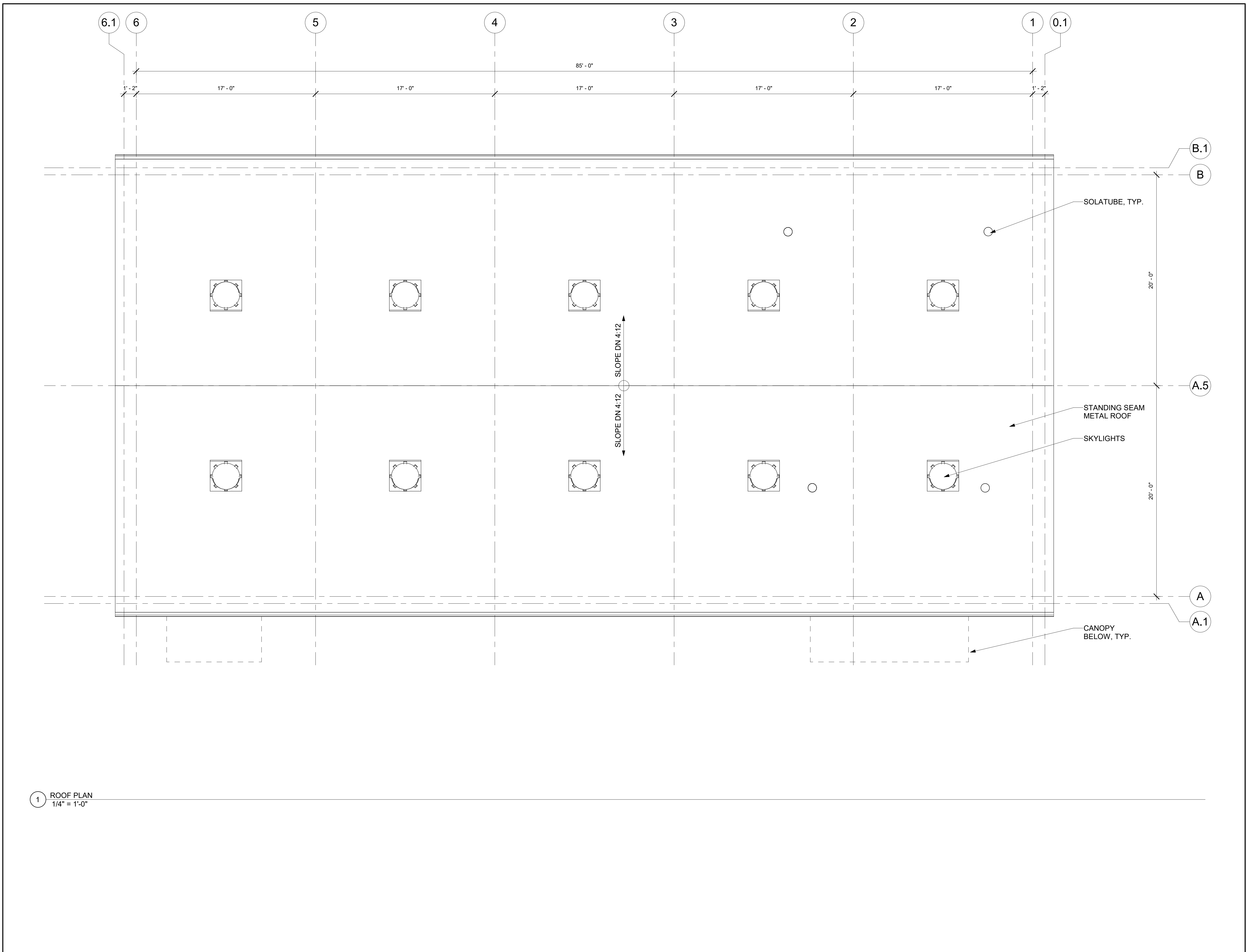
126 1ST STREET WEST,  
 SONOMA, CA 95476

SHEET TITLE:  
**MEZZANINE PLAN**

PROJ. NO.	2020-052-01
PREPARATION AND REVIEW	
DRAWN BY:	JPS, SER, CJY
DESIGNER:	AMB
PROJ MGR:	
PEER REVIEW	Checker
SHEET NUMBER:	

**A103**

CRITERIA DESIGN SET 1/25/2023



1 ROOF PLAN  
1/4" = 1'-0"

REV	DESCRIPTION	INIT	DATE

95% CONSTRUCTION DOCUMENTS  
 100% CONSTRUCTION DOCUMENTS  
 ISSUED FOR PLAN CHECK  
 ISSUED FOR PERMIT  
 ISSUED FOR BID  
 ISSUED FOR CONSTRUCTION

SEAL:  
**Not For Construction**

CONSULTANT:



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 www.intres.com

PROJECT:  
**DEM Community  
 Emergency  
 Resiliency Centers  
 Phase 1**

126 1ST STREET WEST,  
 SONOMA, CA 95476

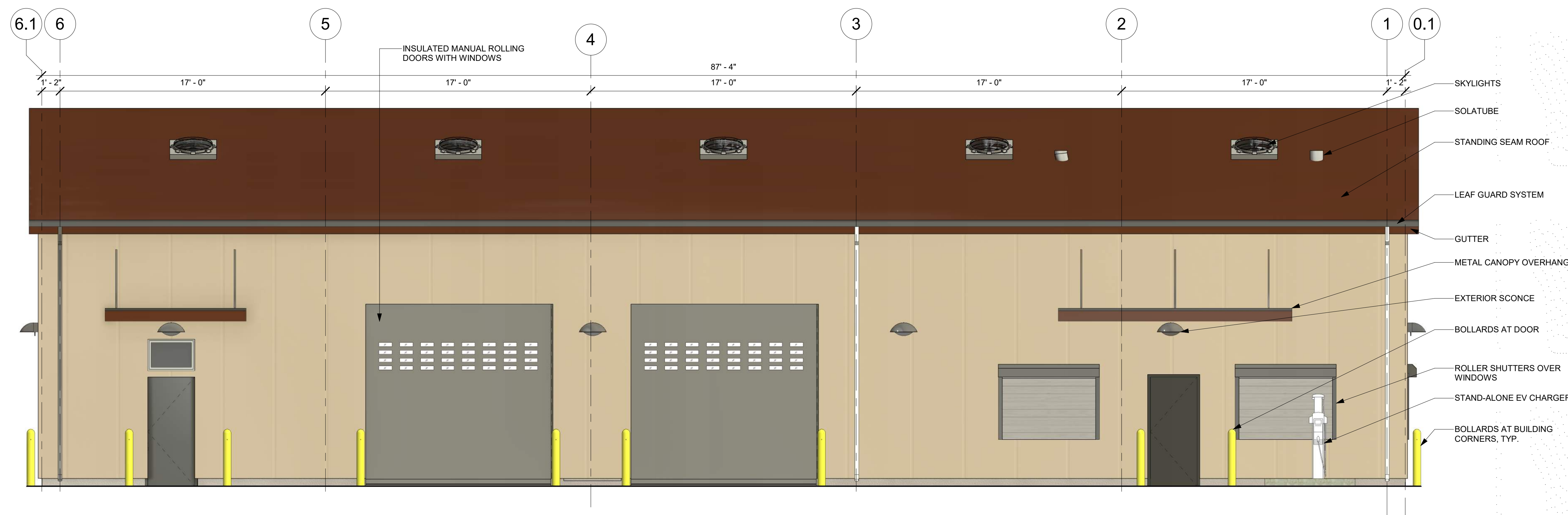
SHEET TITLE:  
**ROOF PLAN**

PROJ. NO.	2020-052-01
PREPARATION AND REVIEW	
DRAWN BY:	JPS
DESIGNER:	AMB
PROJ. MGR:	
PEER REVIEW:	Checker
SHEET NUMBER:	

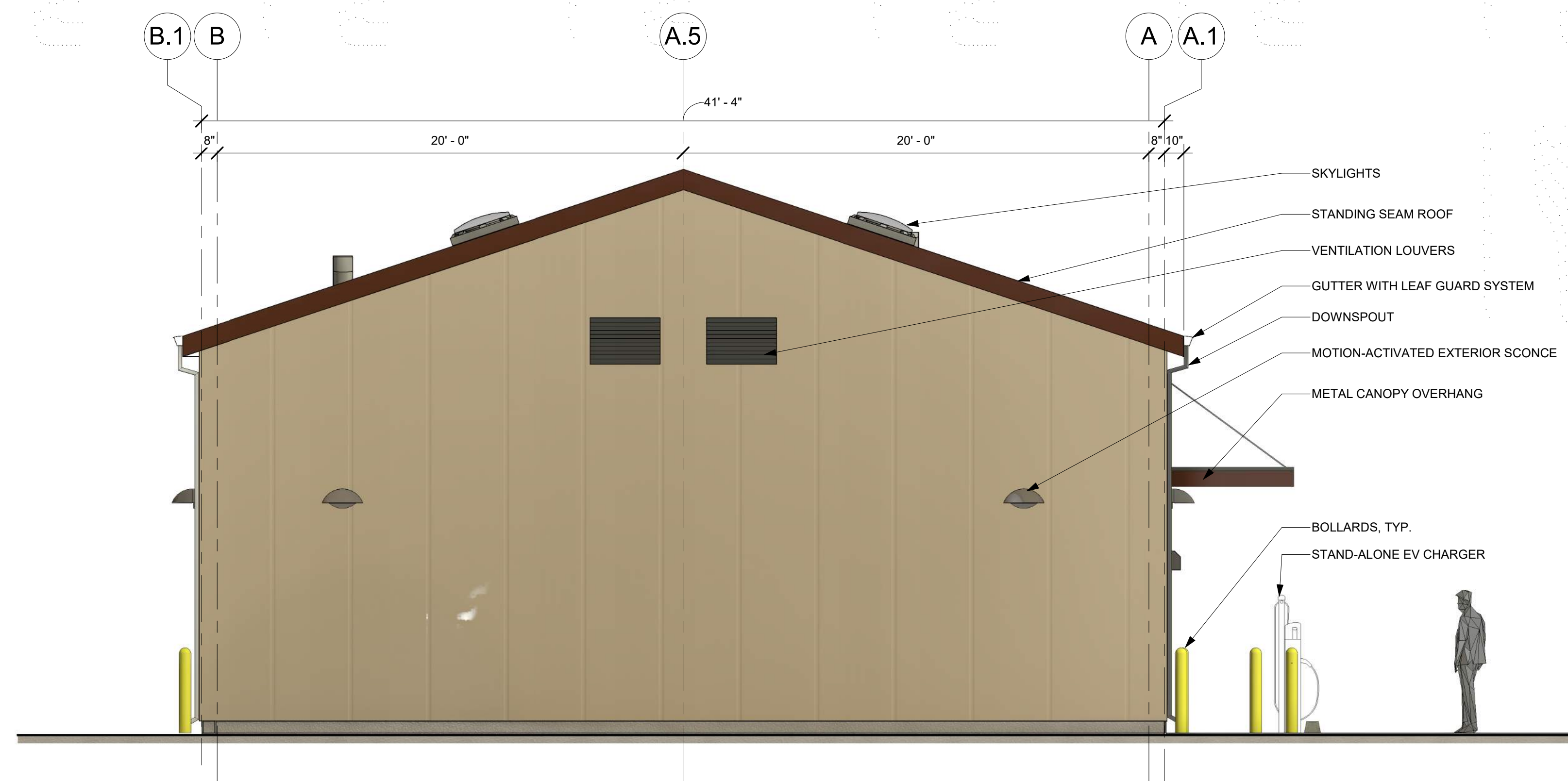
**A104**

CRITERIA DESIGN SET 1/25/2023





1 SOUTH ELEVATION  
1/4" = 1'-0"



2 WEST ELEVATION  
1/4" = 1'-0"

REV	DESCRIPTION	INIT	DATE

95% CONSTRUCTION DOCUMENTS  
100% CONSTRUCTION DOCUMENTS  
ISSUED FOR PLAN CHECK  
ISSUED FOR PERMIT  
ISSUED FOR BID  
ISSUED FOR CONSTRUCTION

SEAL:  
**Not For Construction**

CONSULTANT:



117 PARK PLACE  
POINT RICHMOND  
CALIFORNIA 94801  
(510) 236-7435  
www.intres.com

PROJECT:  
**DEM Community  
Emergency  
Resiliency Centers  
Phase 1**

126 1ST STREET WEST,  
SONOMA, CA 95476

SHEET TITLE:  
**ELEVATIONS**

PROJ. NO.	2020-052-01
PREPARATION AND REVIEW	
DRAWN BY:	JPS, SER
DESIGNER:	AMB
PROJ. MGR:	
PEER REVIEW:	Checker
SHEET NUMBER:	

**A202**

CRITERIA DESIGN SET 1/25/2023

REV	DESCRIPTION	INIT	DATE

95% CONSTRUCTION DOCUMENTS  
100% CONSTRUCTION DOCUMENTS  
ISSUED FOR PLAN CHECK  
ISSUED FOR PERMIT  
ISSUED FOR BID  
ISSUED FOR CONSTRUCTION

SEAL:  
**Not For Construction**

CONSULTANT:  
  
**INTERACTIVE RESOURCES**  
architects + engineers  
117 PARK PLACE  
POINT RICHMOND  
CALIFORNIA 94801  
(510) 236-7435  
www.intres.com

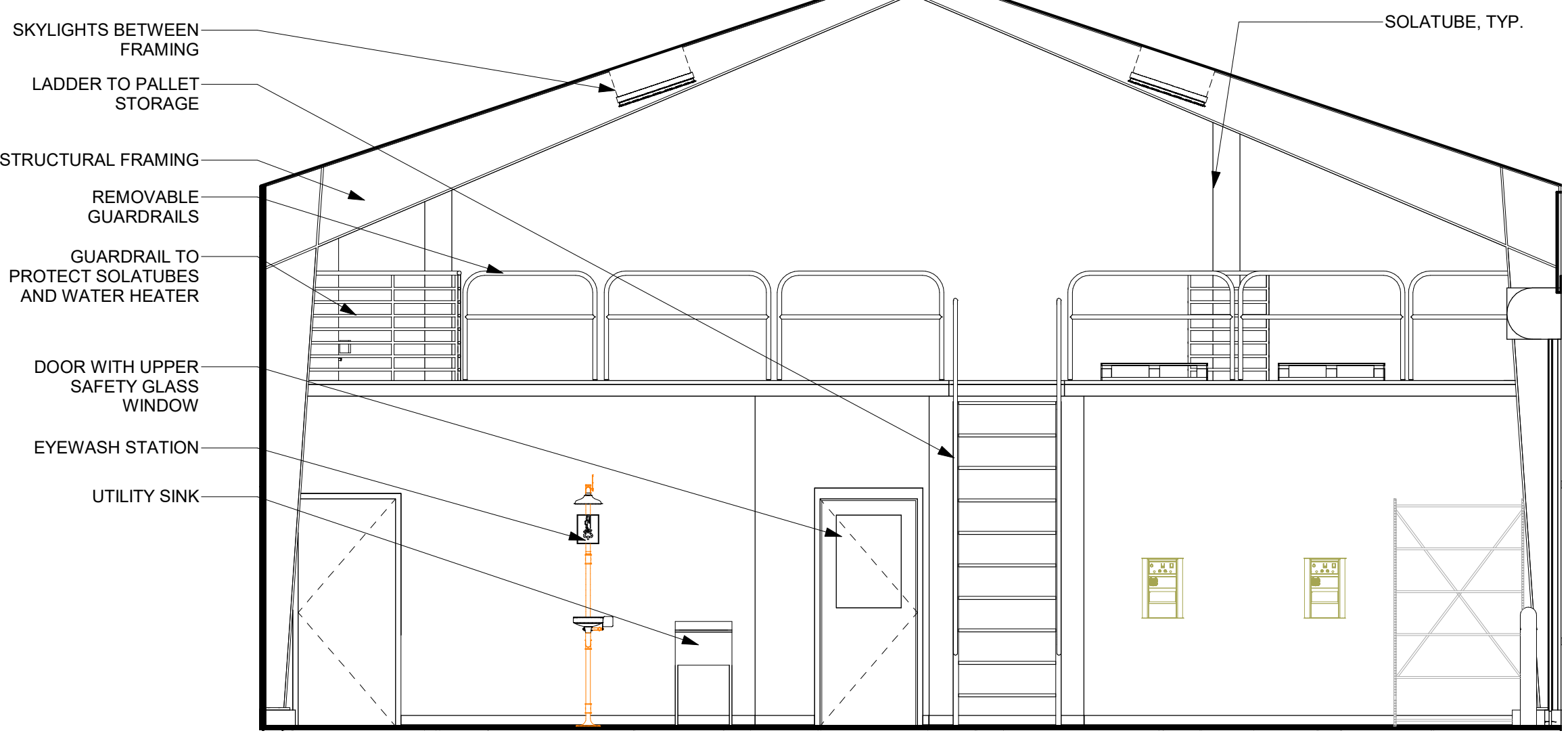
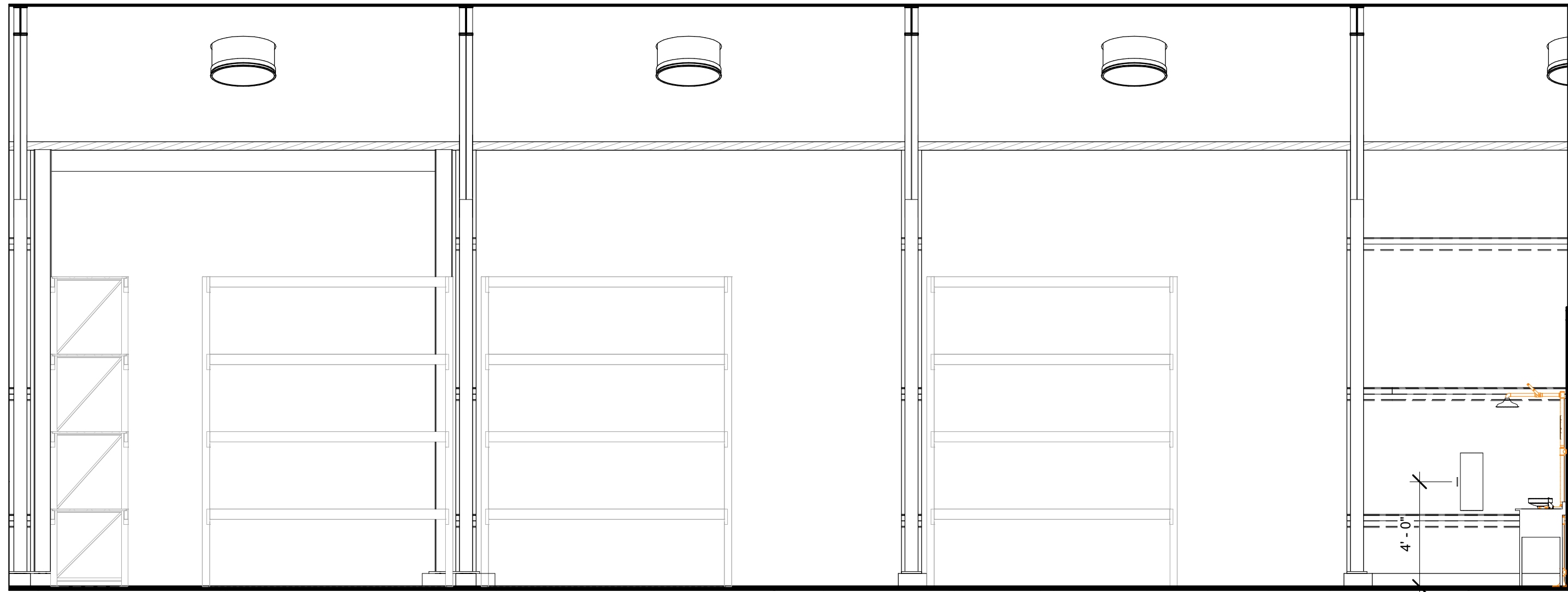
PROJECT:  
**DEM Community Emergency Resiliency Centers Phase 1**  
126 1ST STREET WEST,  
SONOMA, CA 95476

SHEET TITLE:  
**INTERIOR ELEVATIONS**

PROJ. NO.	2020-052-01
PREPARATION AND REVIEW	
DRAWN BY:	SER
DESIGNER:	AMB
PROJ. MGR:	
PEER REVIEW	Checker
SHEET NUMBER:	

**A203**

CRITERIA DESIGN SET 1/25/2023

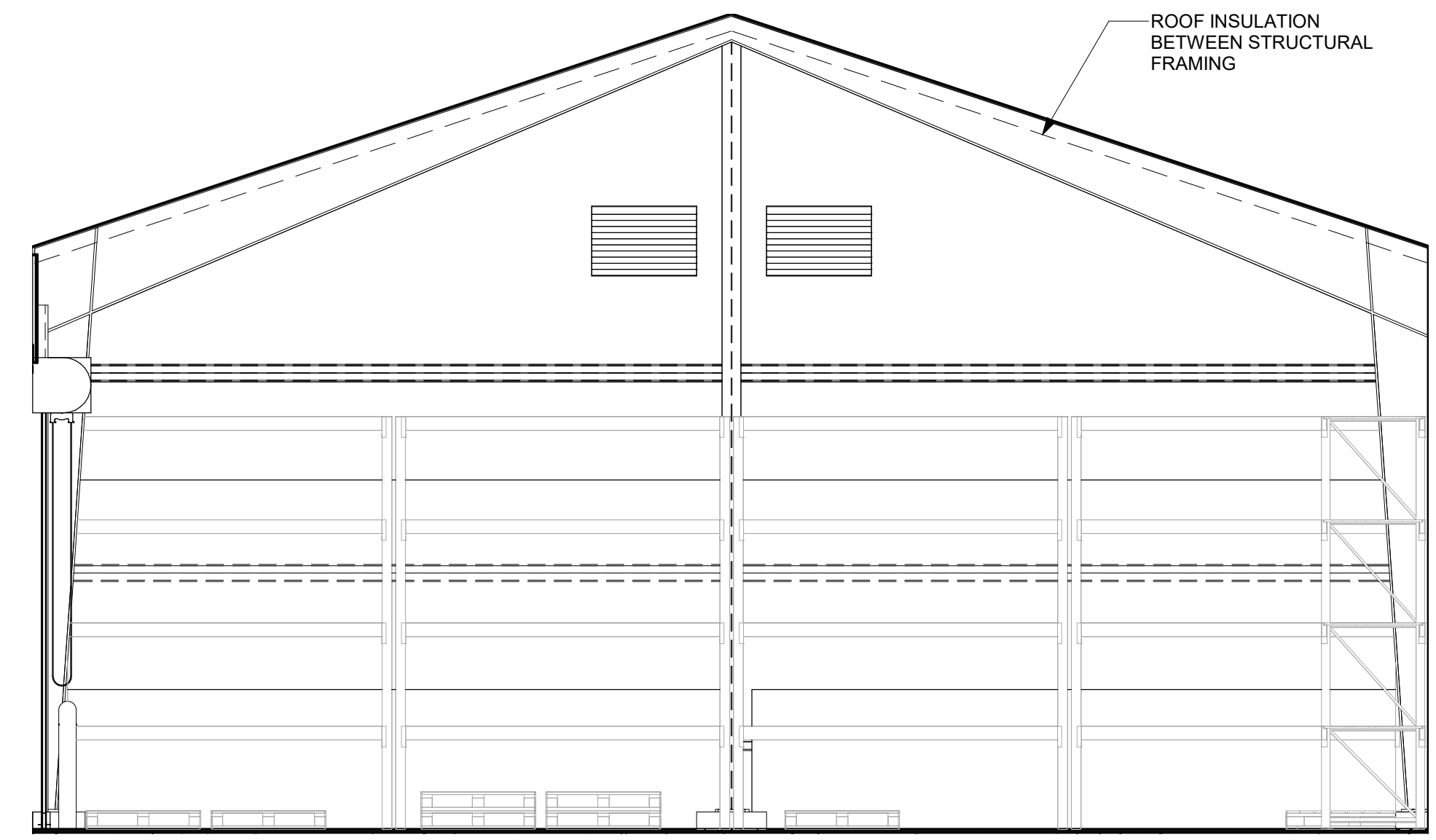
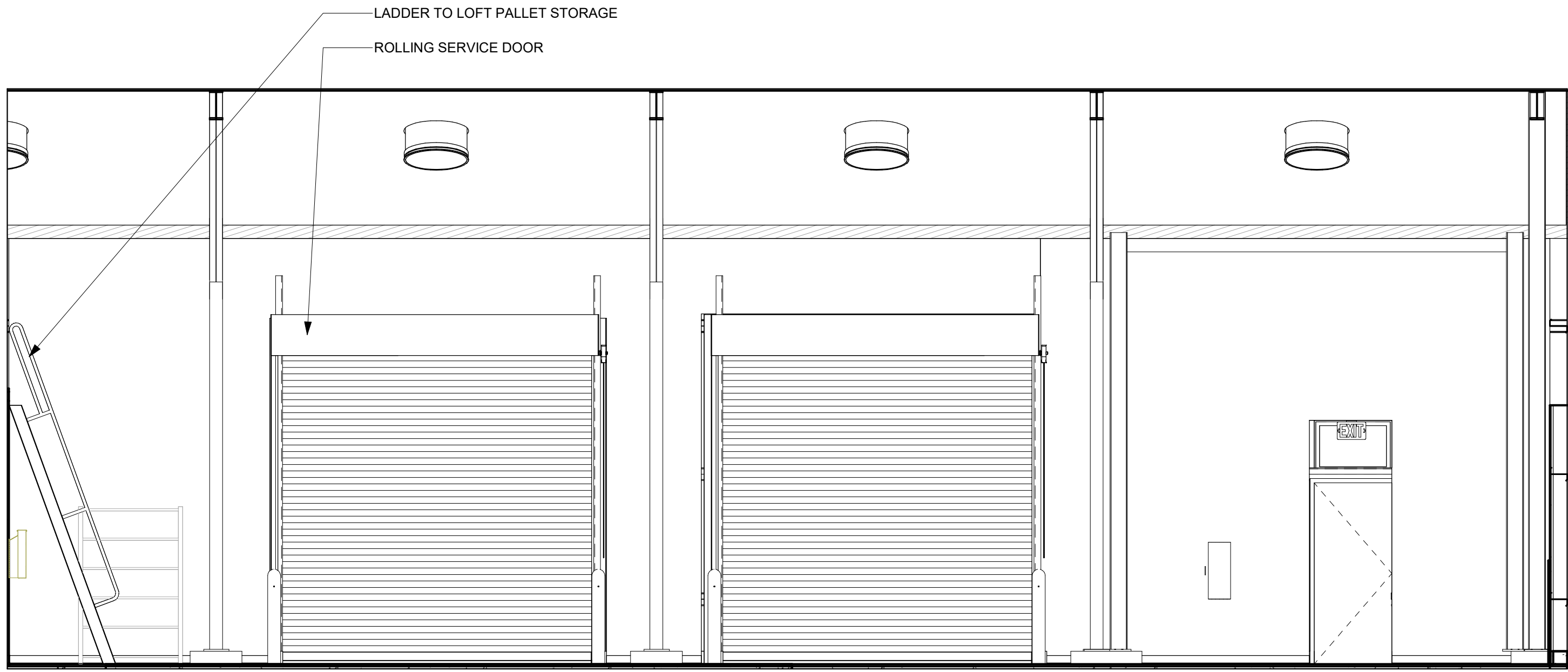


- SKYLIGHTS BETWEEN FRAMING
- LADDER TO PALLET STORAGE
- STRUCTURAL FRAMING
- REMOVABLE GUARDRAILS
- GUARDRAIL TO PROTECT SOLATUBES AND WATER HEATER
- DOOR WITH UPPER SAFETY GLASS WINDOW
- EYEWASH STATION
- UTILITY SINK

SOLATUBE, TYP.

1 WAREHOUSE - NORTH ELEVATION  
1/4" = 1'-0"

2 WAREHOUSE - EAST ELEVATION  
1/4" = 1'-0"



- LADDER TO LOFT PALLET STORAGE
- ROLLING SERVICE DOOR

ROOF INSULATION BETWEEN STRUCTURAL FRAMING

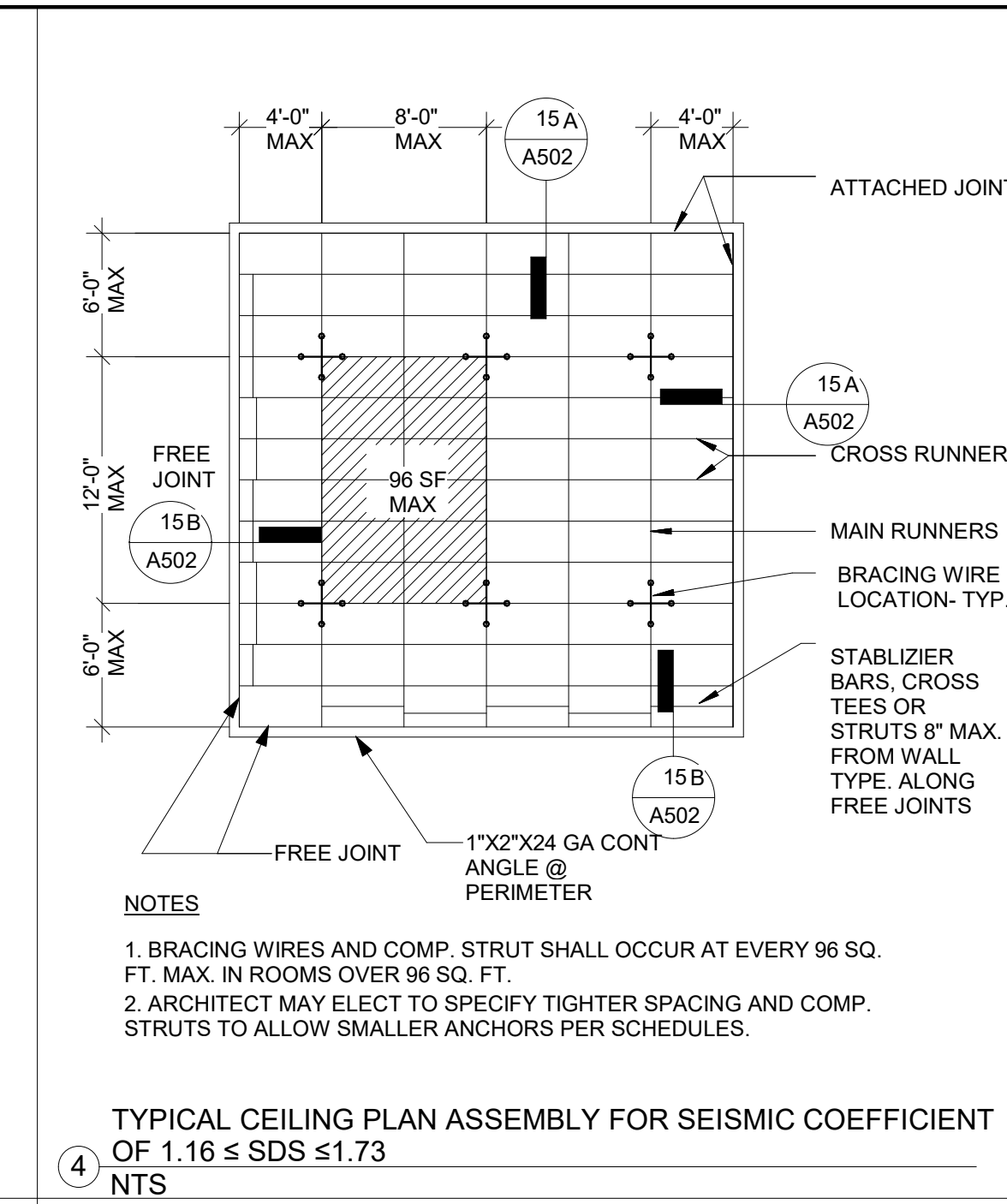
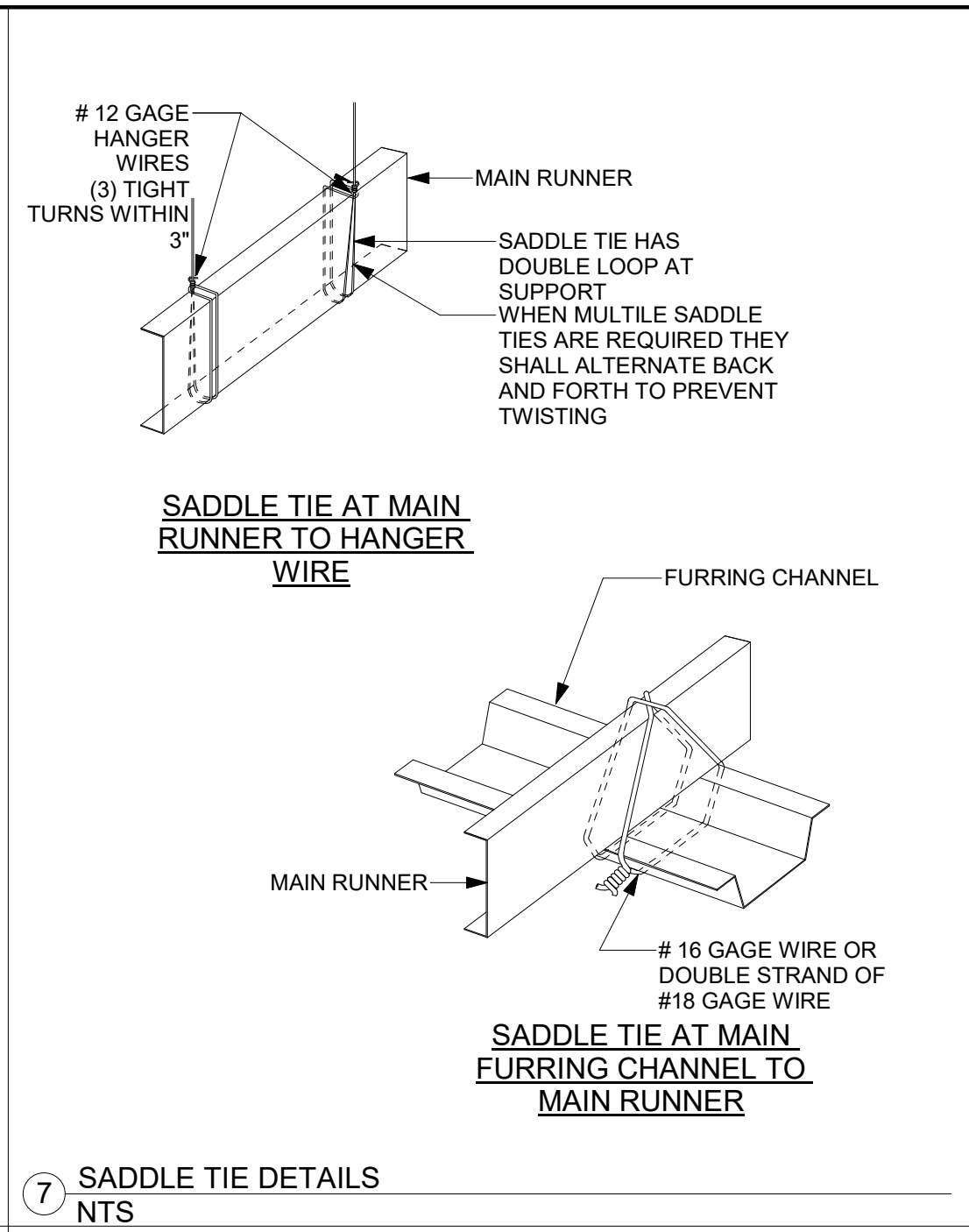
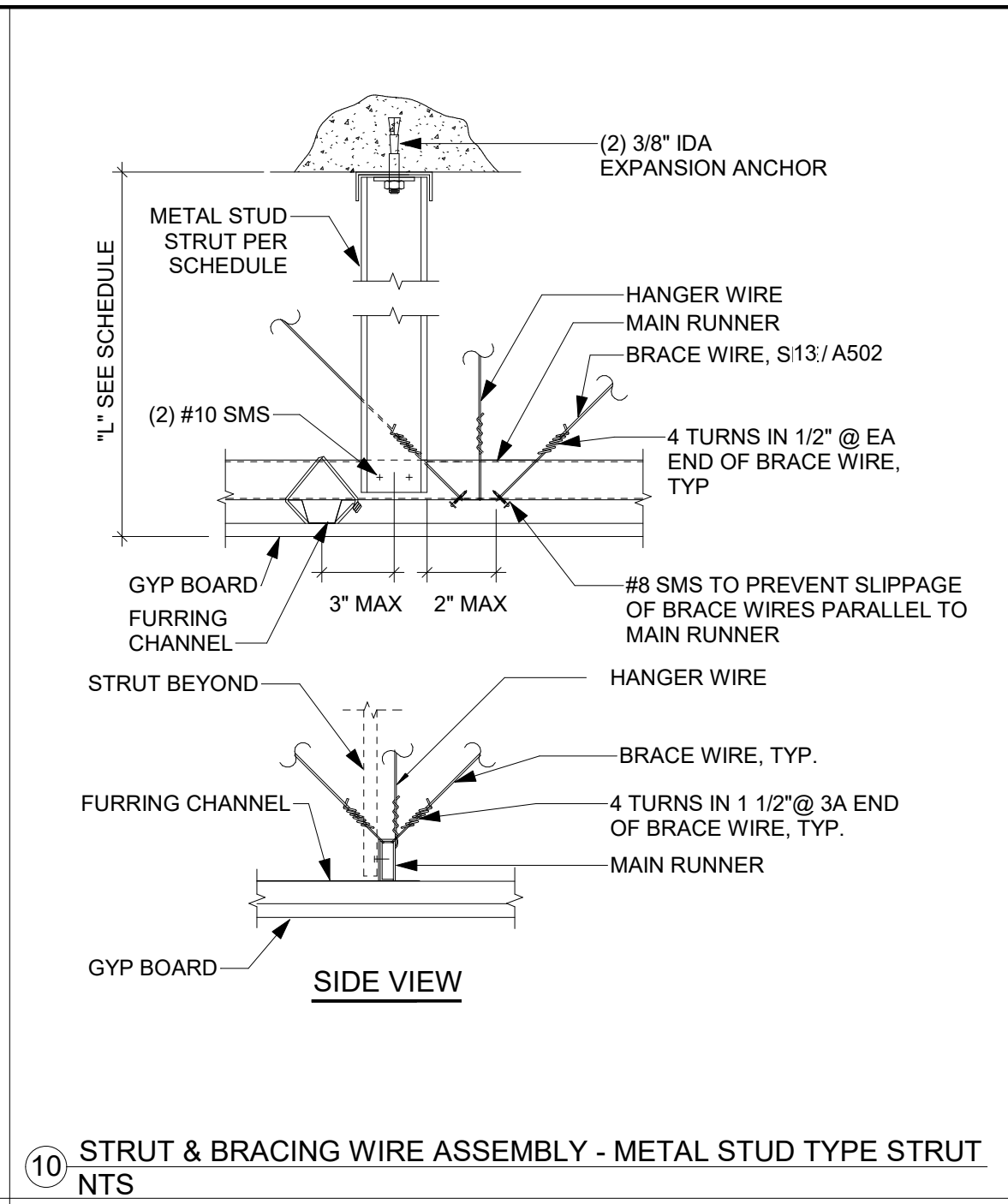
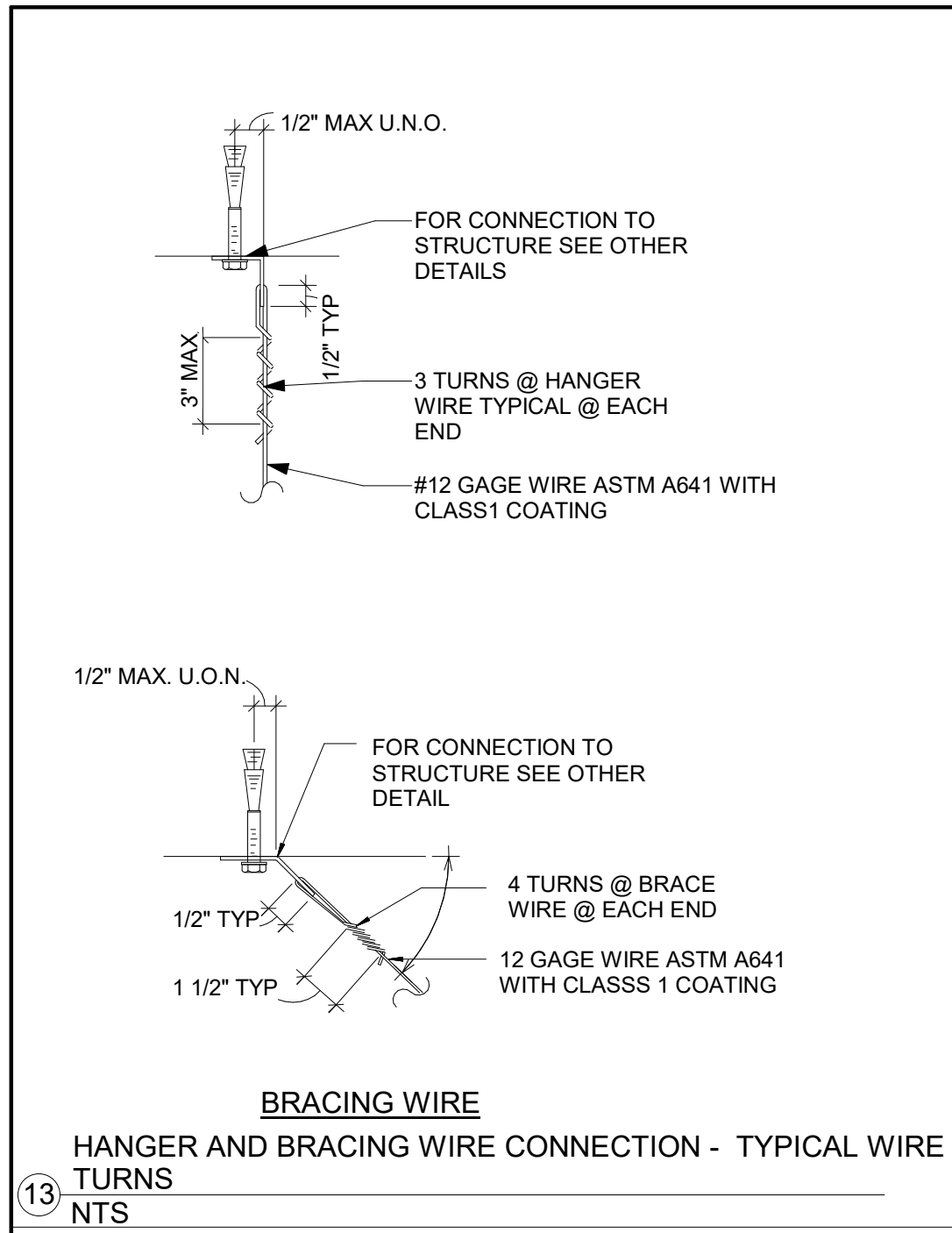
3 WAREHOUSE - SOUTH ELEVATION  
1/4" = 1'-0"

4 WAREHOUSE - WEST ELEVATION  
1/4" = 1'-0"



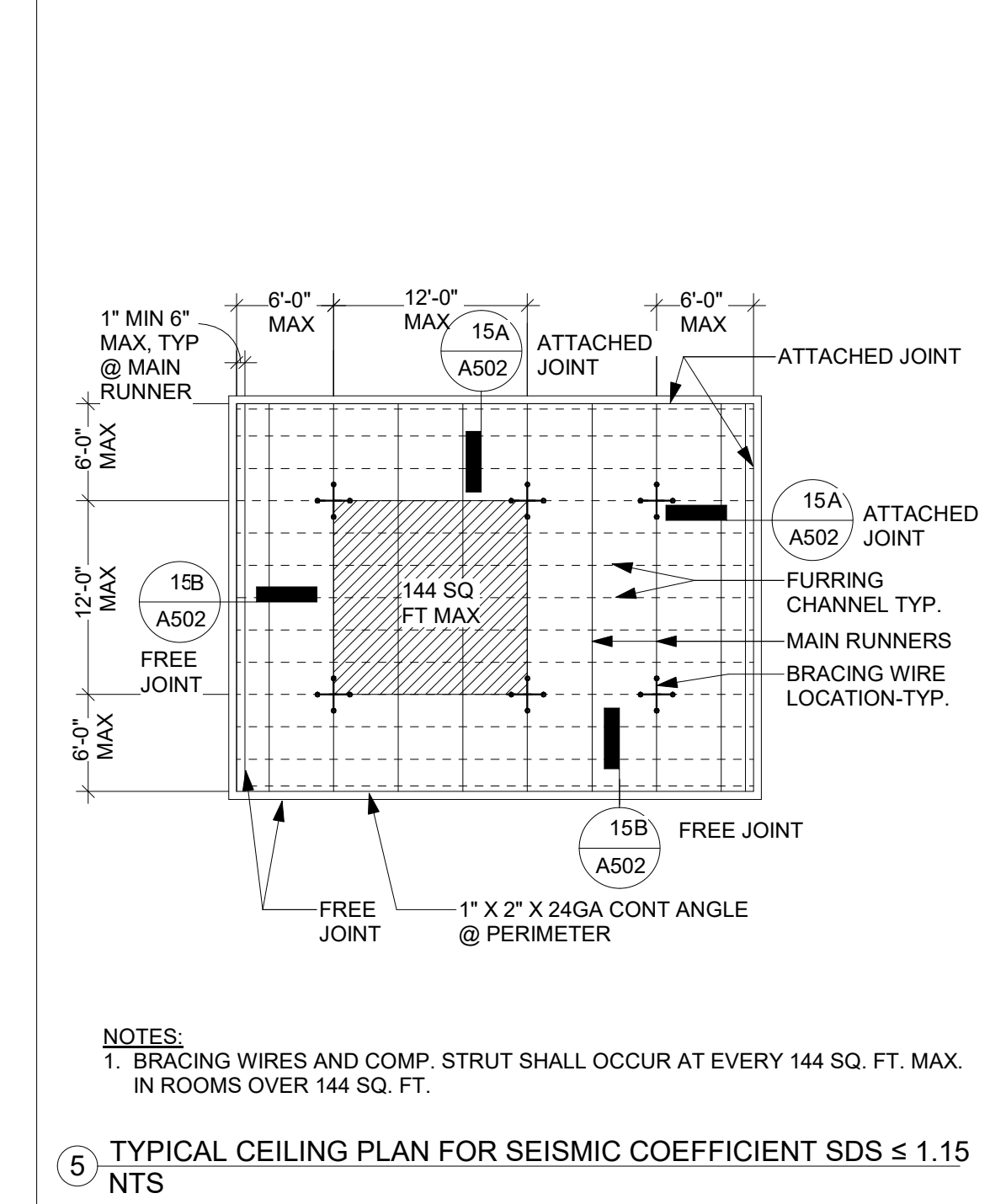
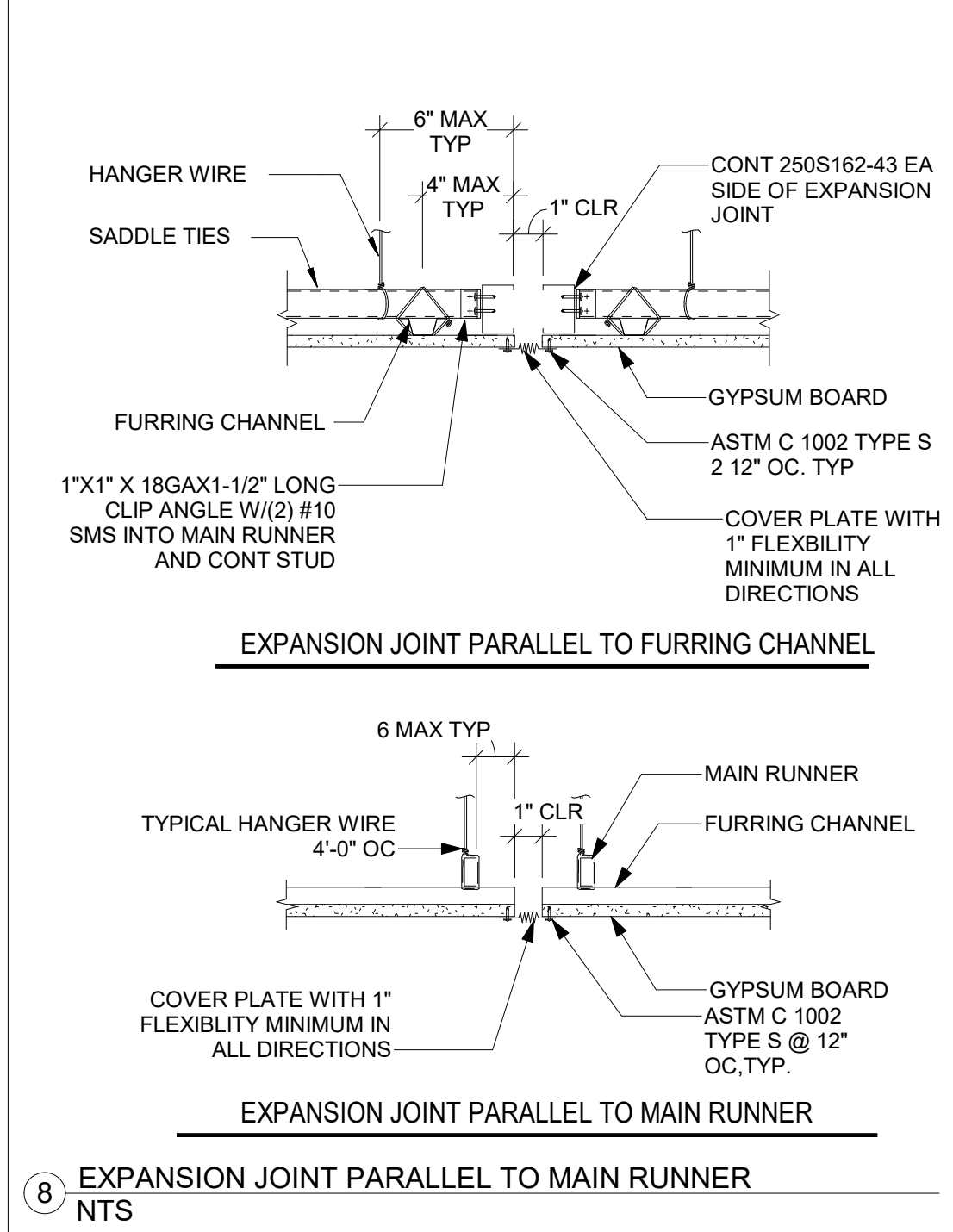
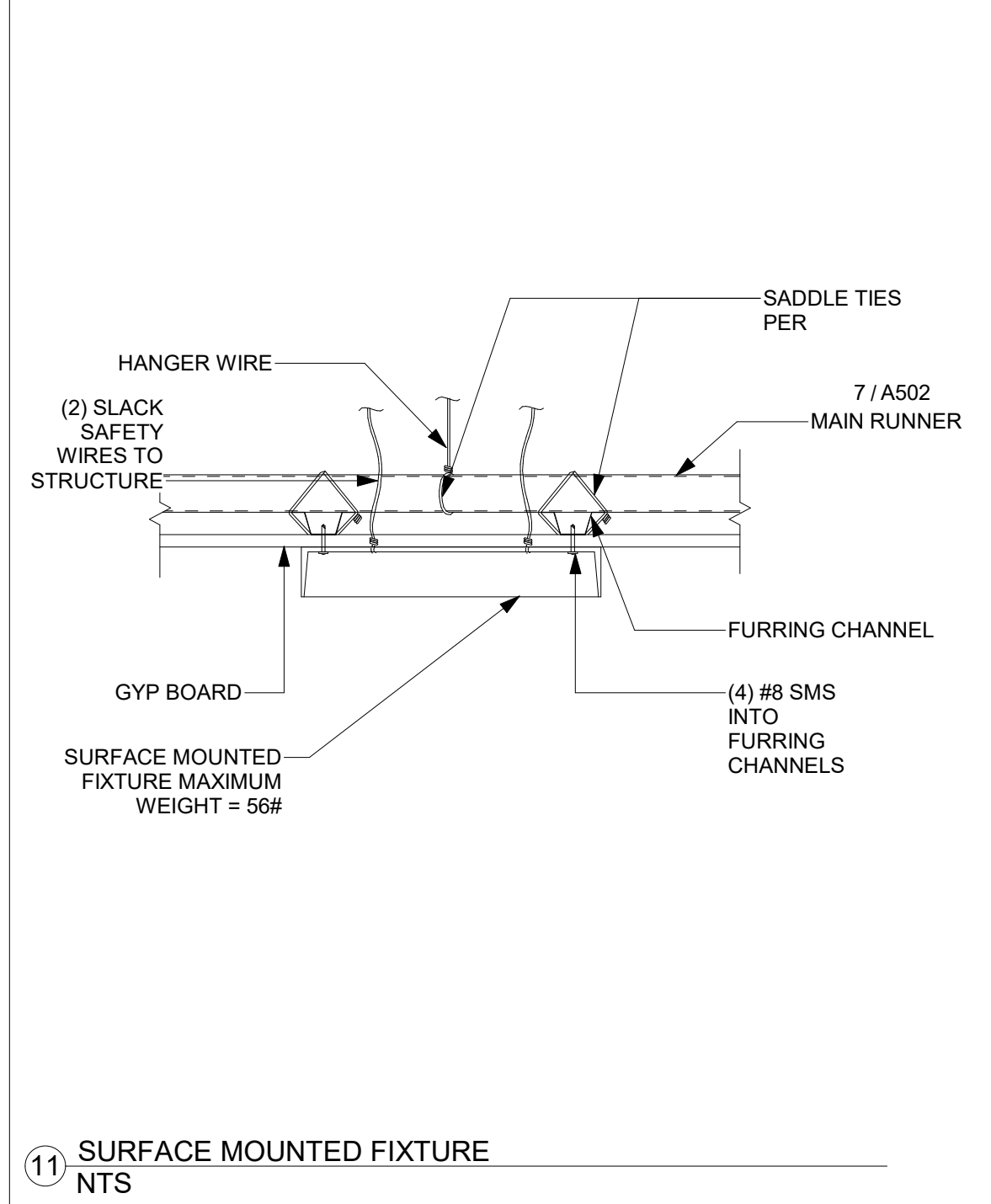
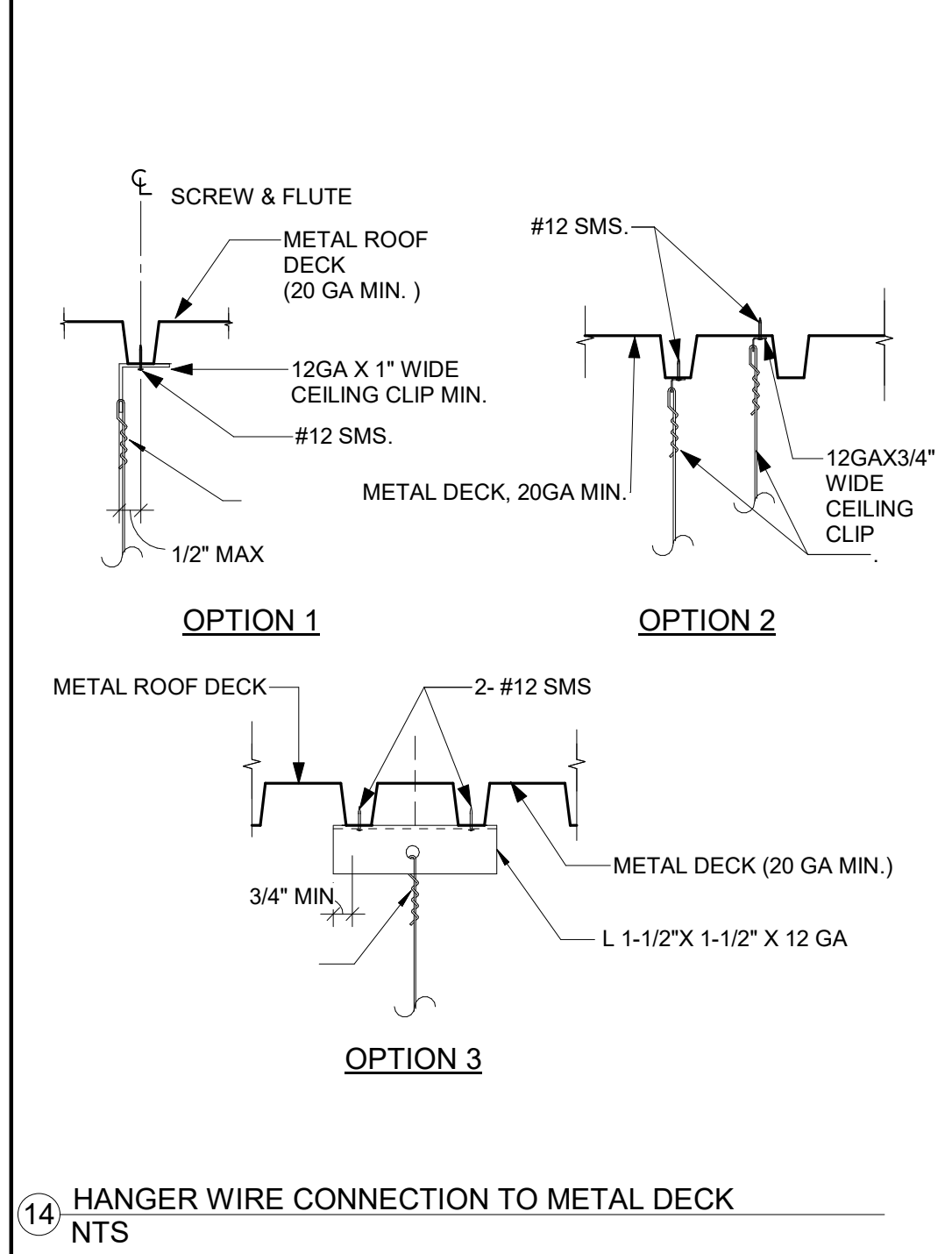






**SUSPENDED GYP BOARD CEILING GENERAL NOTES**

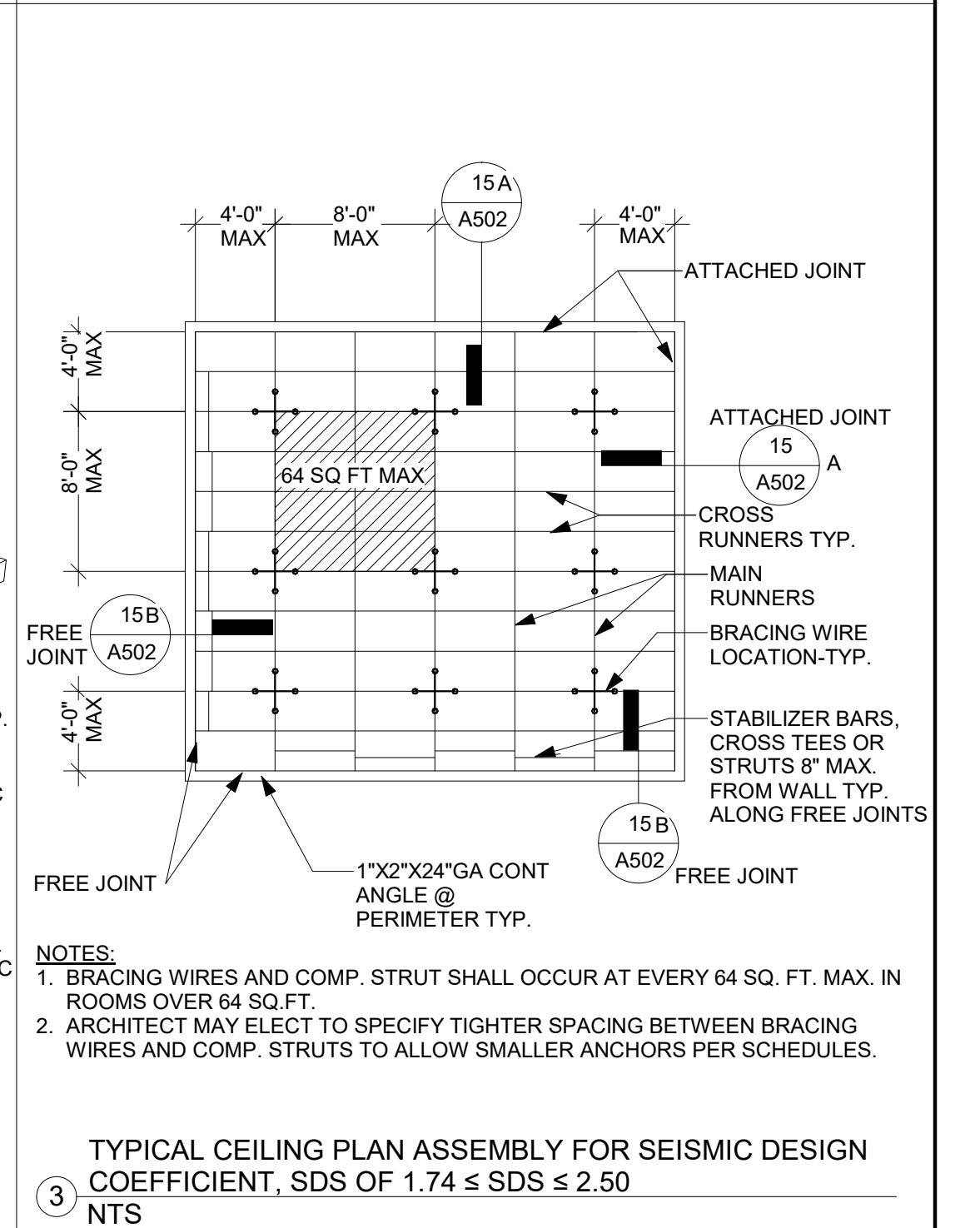
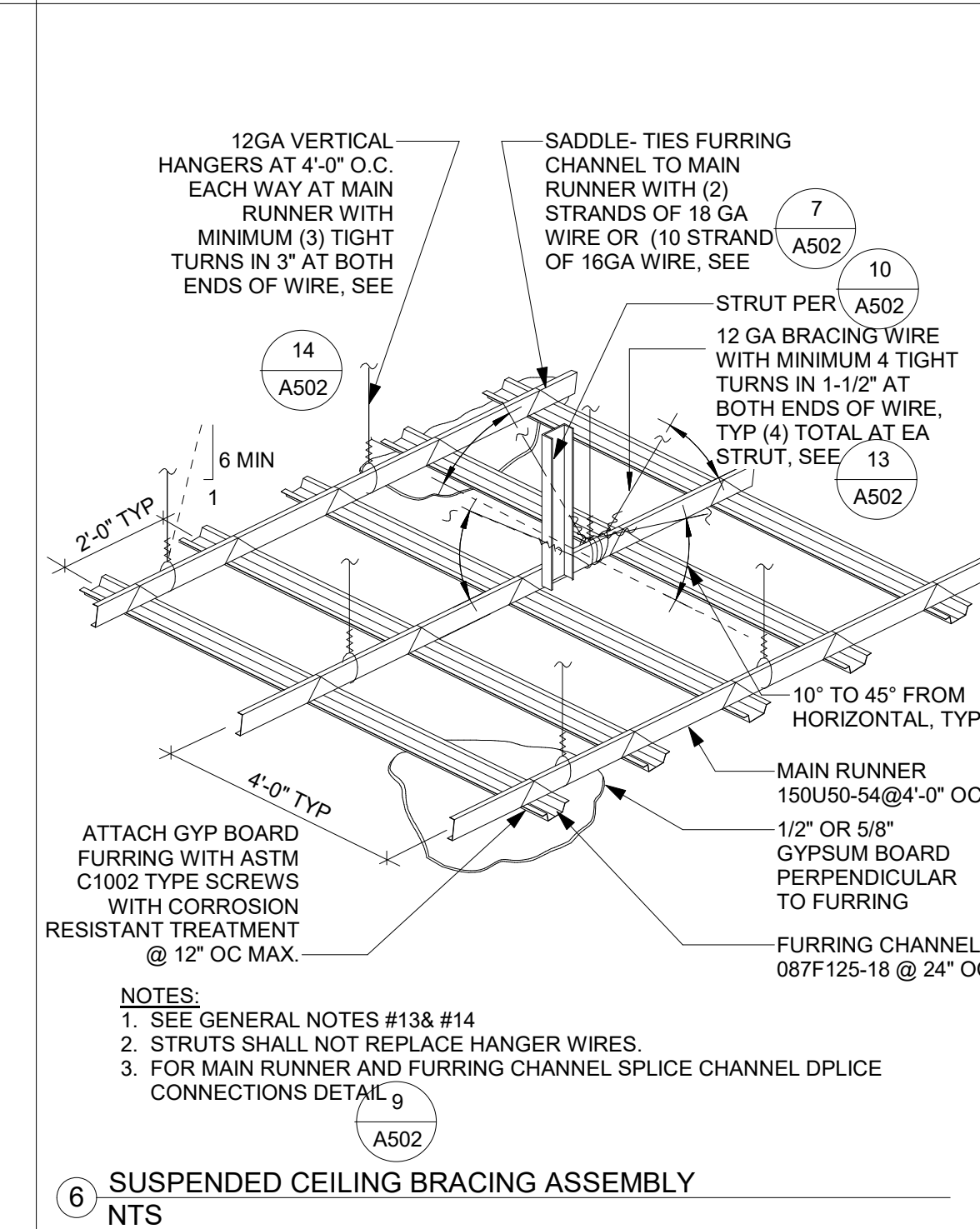
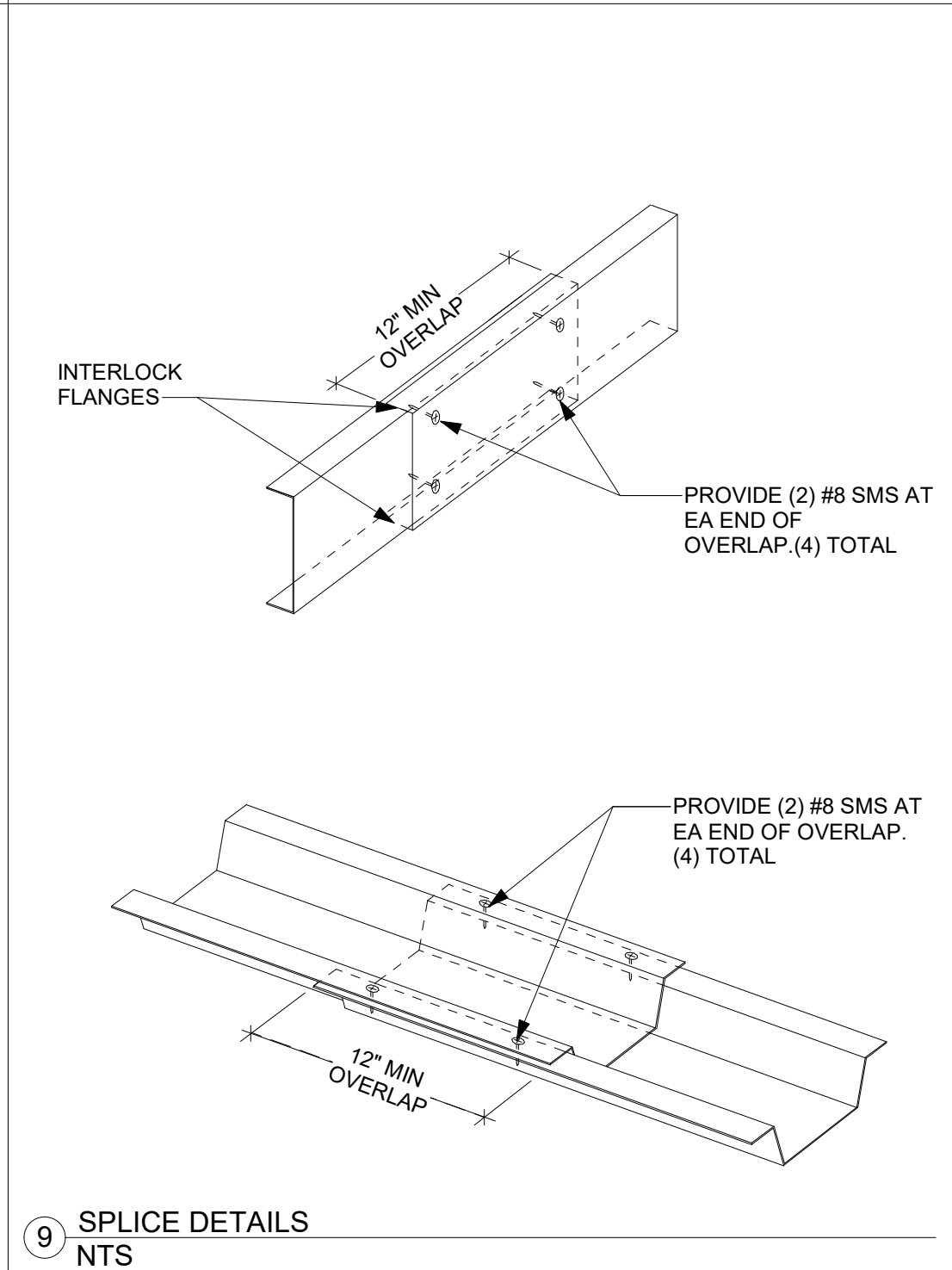
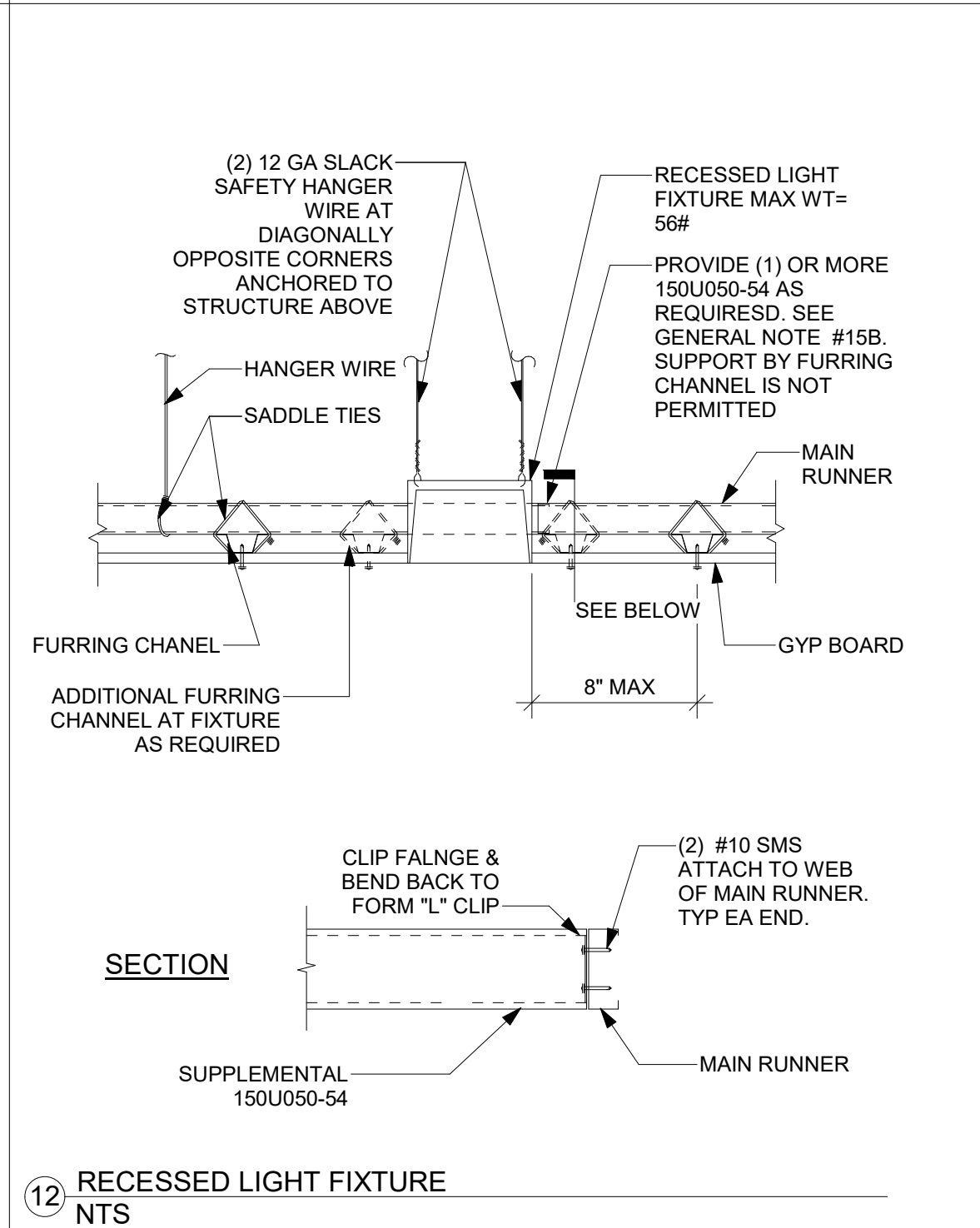
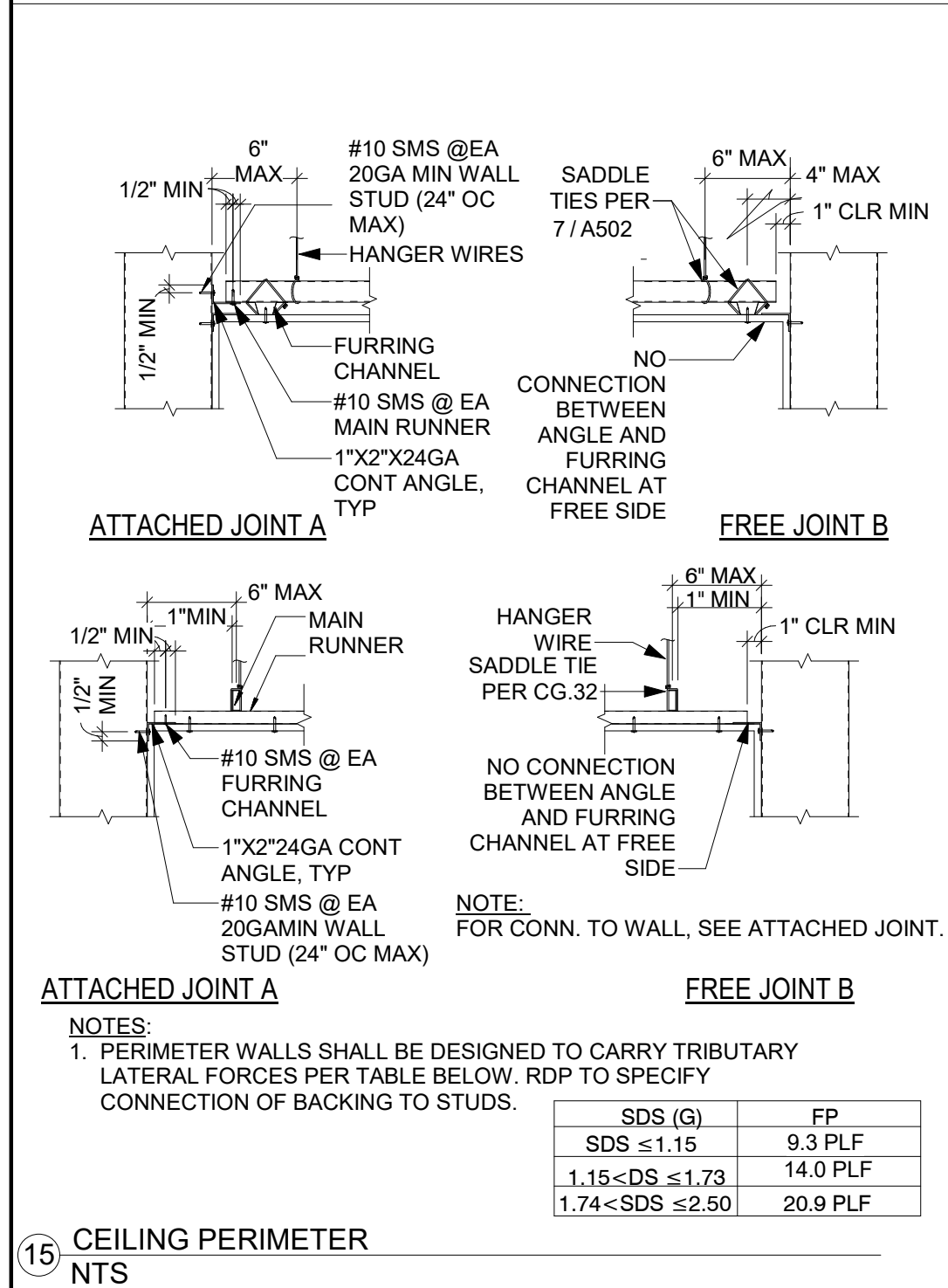
- FOR ITEMS 1 TO 9 REFER TO STANDARD SUSPENDED CEILING GENERAL NOTES.
- SUSPENSION SYSTEM COMPONENTS SHALL COMPLY WITH ASTM C754: A. MAIN RUNNERS SHALL CONSIST OF 16 GAGE 1-1/2\"/>



**SUSPENDED GYP. BD. CEILING GENERAL NOTES**

- ALL RECESSED OR DROP-IN FIXTURES SHALL BE SUPPORTED DIRECTLY FROM THE STRUCTURE ABOVE WITH APPROVED HANGERS. LEVELING OR POSITIONING OF FIXTURES MAY BE PROVIDED BY CEILING GRID. FIXTURE SUPPORT RIGS MAY BE SLIGHTLY LOOSE TO ALLOW THE FIXTURE TO SEAT IN THE GRID SYSTEM. FIXTURES SHALL NOT BE SUPPORTED FROM MAIN RUNNERS OR FURRING CHANNELS IF THE WEIGHT OF THE FIXTURES CAUSES TOTAL DEAD LOAD TO EXCEED THE DEFLECTION CAPABILITY OF THE CEILING SUSPENSION SYSTEM.
- CEILING THAT ARE PART OF A FIRE RATED ASSEMBLY PROVIDE A DETAIL AND DESIGN NUMBER FOR RATED CEILING ASSEMBLY FROM AN APPROVED TESTING AGENCY. THE COMPONENTS AND INSTALLATION DETAILS SHALL CONFORM IN EVERY RESPECT WITH THE LISTED DETAIL AND NUMBER. DETAILS SHALL CLEARLY DEPICT ALL COMPONENTS, INCLUDING INSULATION MATERIALS, FRAMING AND ATTACHMENT OF THE DESIGN SO THAT THE ASSEMBLY CAN BE CONSTRUCTED AND INSPECTED ACCORDINGLY. POP RIVETS, SCREWS, OR OTHER ATTACHMENTS ARE ACCEPTABLE UNLESS SPECIFICALLY DETAILED ON THE DRAWINGS AND APPROVED BY BUILDING OFFICIAL.

**SITE SDS FOR THIS BUILDING IS 1.639**



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CONSULTANT:

**ir INTERACTIVE RESOURCES**  
 architects + engineers

117 PARK PLACE  
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 (510) 236-7435  
 www.intres.com

PROJECT:

**DEM Community Emergency Resiliency Centers Phase 1**

126 1ST STREET WEST,  
 SONOMA, CA 95476

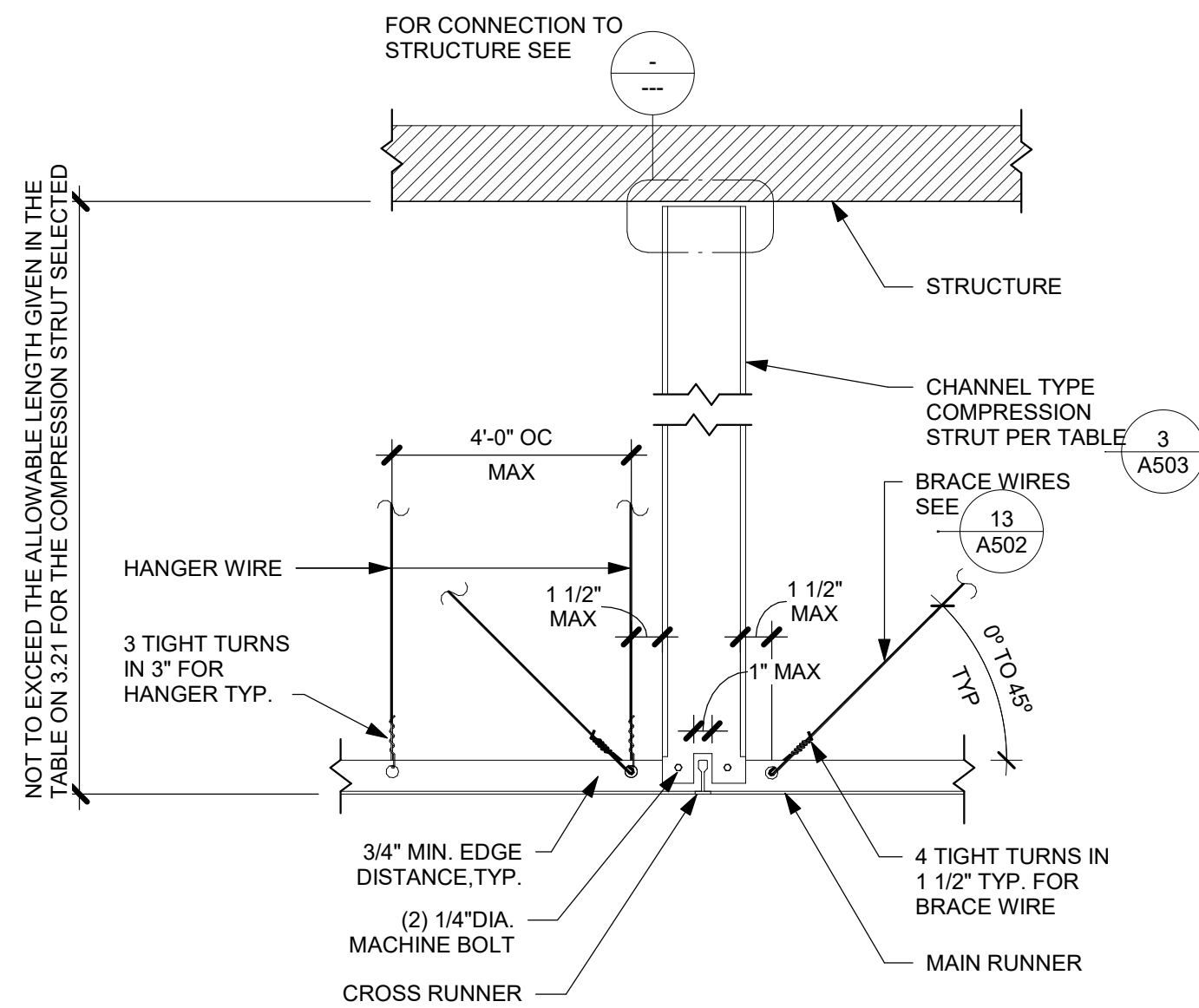
SHEET TITLE:

**SUSPENDED G.W.B. CEILING DETAILS**

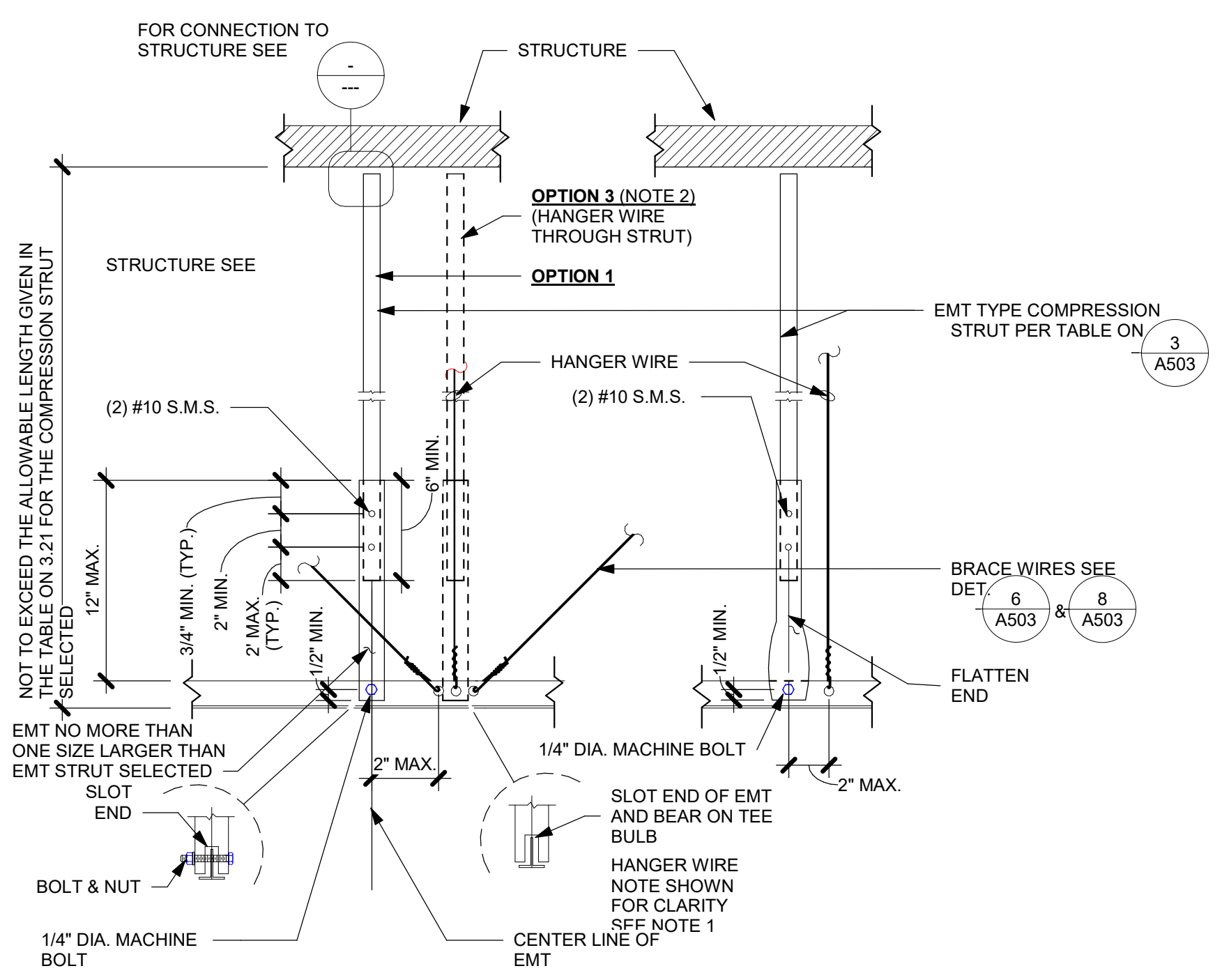
PROJ. NO. 2020-052-01  
 PREPARATION AND REVIEW  
 DRAWN BY: SER  
 DESIGNER: AMB  
 PROJ. MGR: FROM WALL TYP. ALONG FREE JOINTS  
 PEER REVIEW: Checker  
 SHEET NUMBER:

**A502**

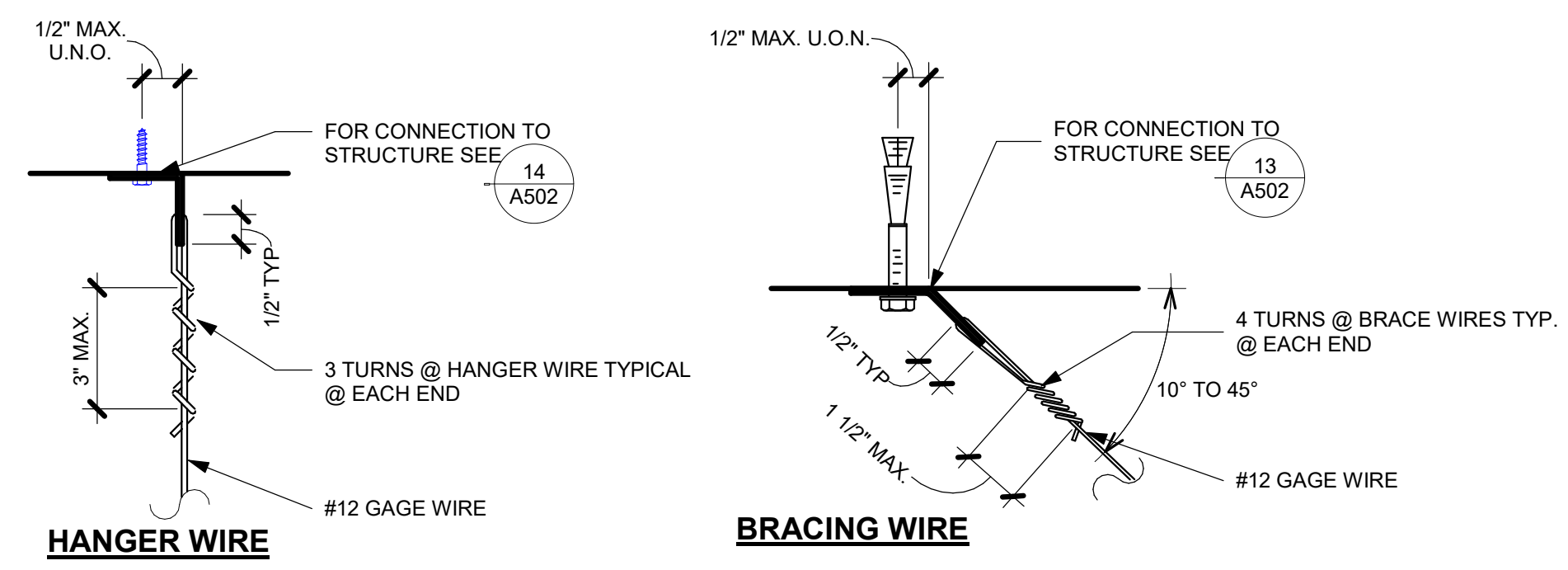
CRITERIA DESIGN SET 1/25/2023



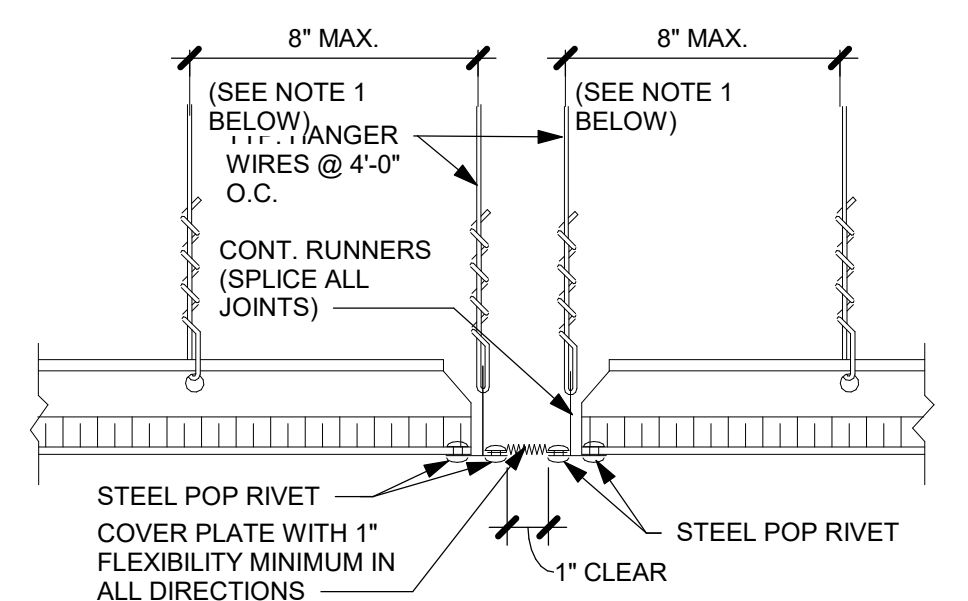
6 CHANNEL TYPE STRUT1  
1 1/2" = 1'-0"



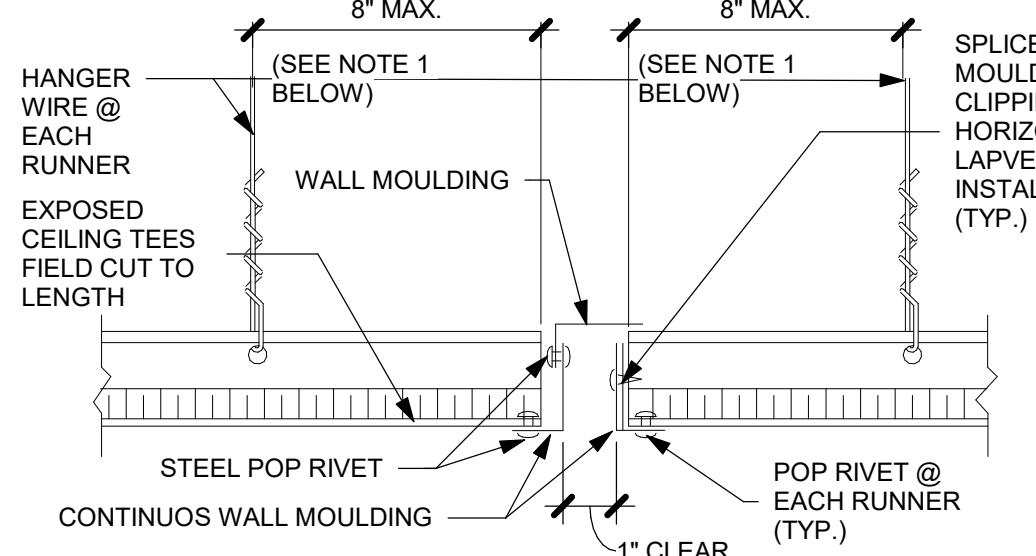
7 EMT TYPE STRUT1  
1 1/2" = 1'-0"



8 HANGER AND BRACING WIRE CONNECTION1  
3" = 1'-0"



**SEISMIC SEPARATION JOINT**

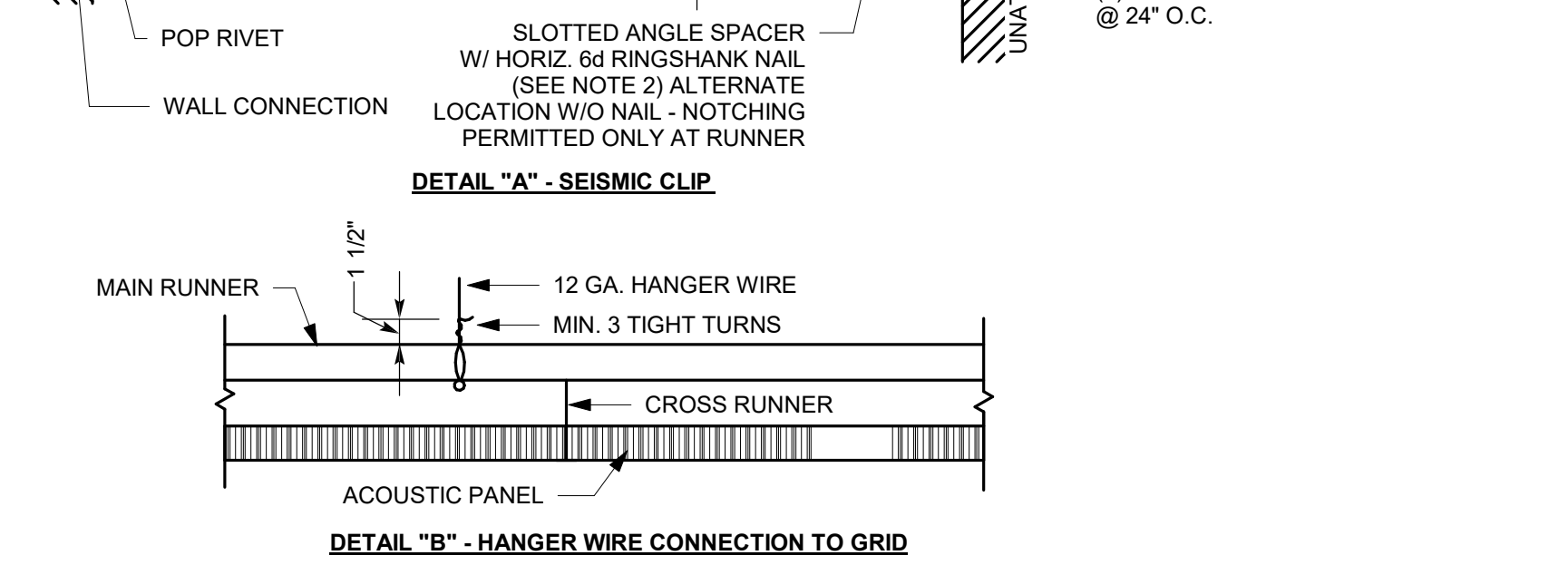
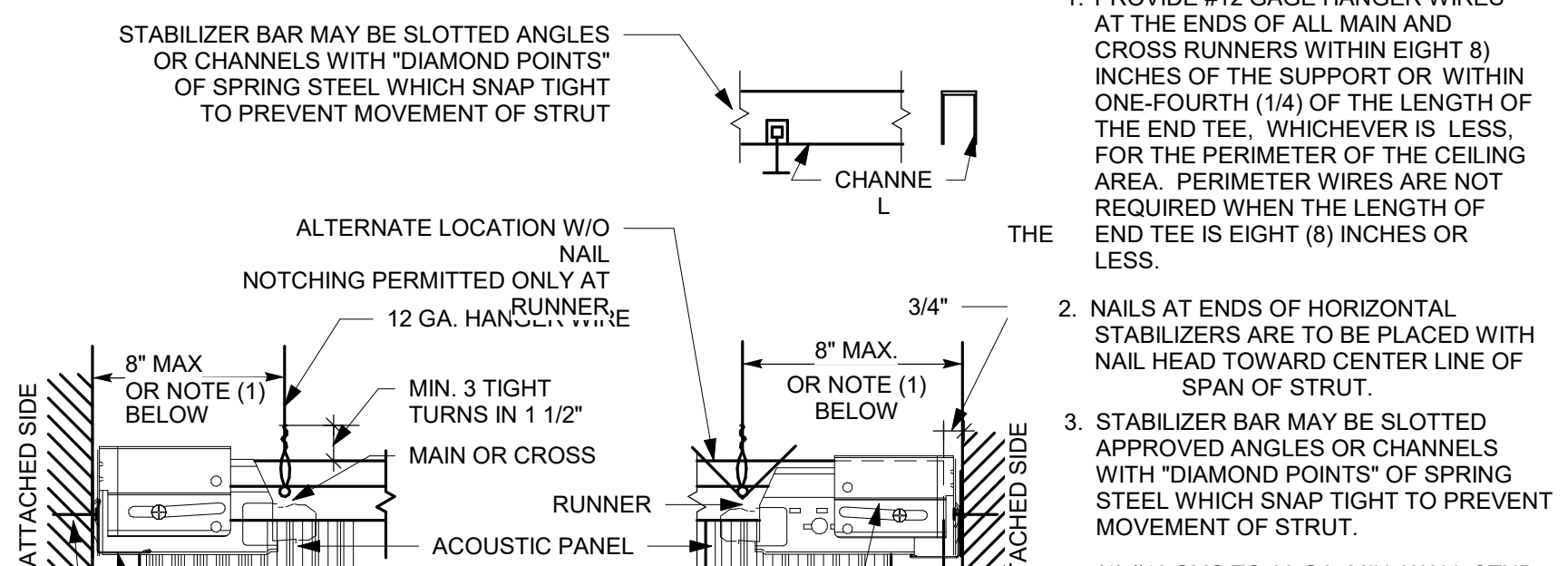


**ALTERNATE SEISMIC SEPARATION JOINT**

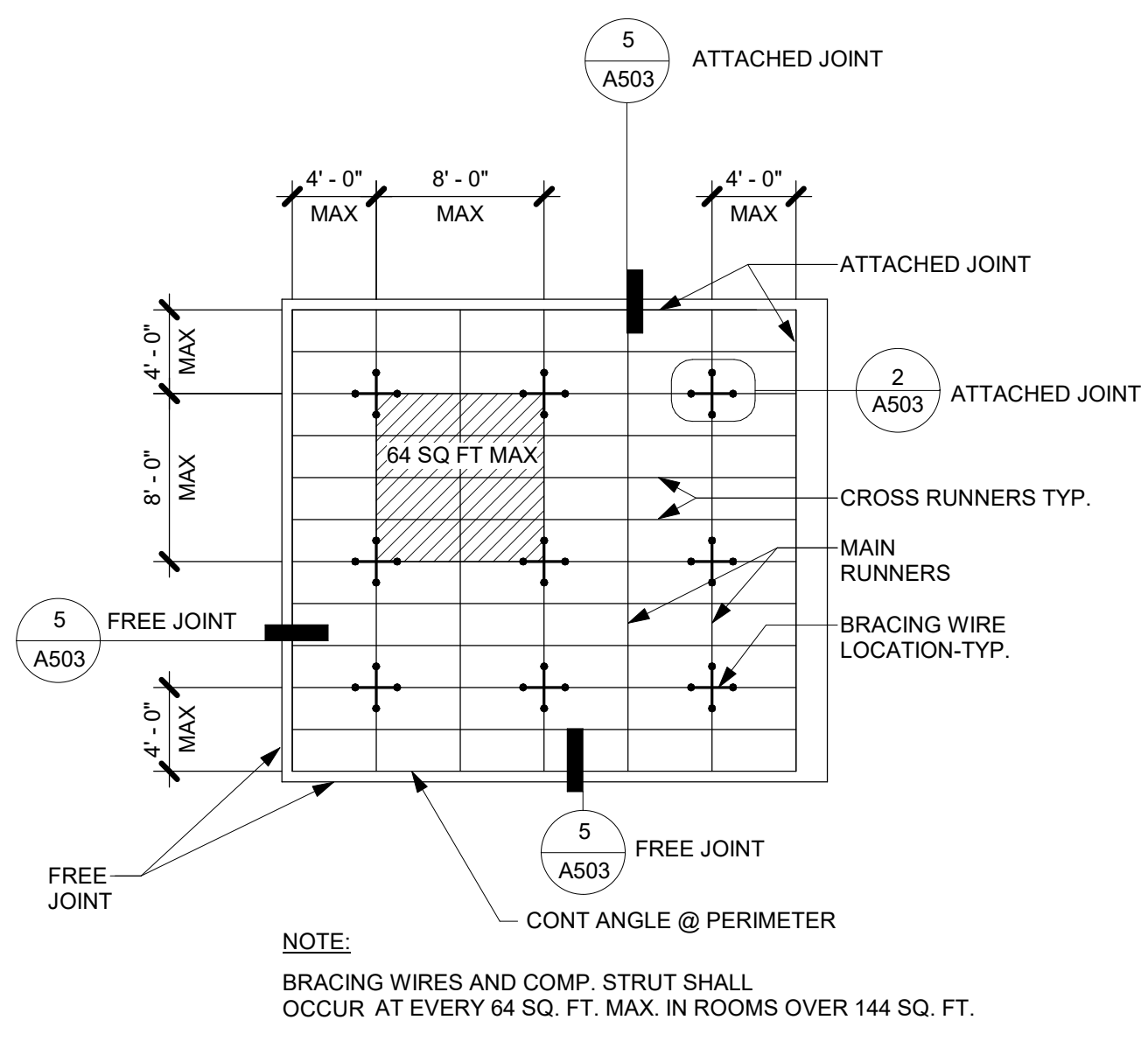
**SEISMIC SEPARATION JOINT AT CONTINUOUS CEILING AREAS EXCEEDING 2500 SQ. FT. SEE CEILING PLANS FOR LOCATION**

NOTES:  
1. PROVIDE #12 GAGE HANGER WIRES AT THE ENDS OF ALL MAIN AND CROSS RUNNERS WITHIN EIGHT (8) INCHES OF THE SUPPORT OR WITHIN ONE-FOURTH (1/4) OF THE LENGTH OF THE END TEE, WHICHEVER IS LESS, FOR THE PERIMETER OF THE CEILING AREA. PERIMETER WIRES ARE NOT REQUIRED WHEN THE LENGTH OF THE END TEE IS EIGHT (8) INCHES OR LESS.

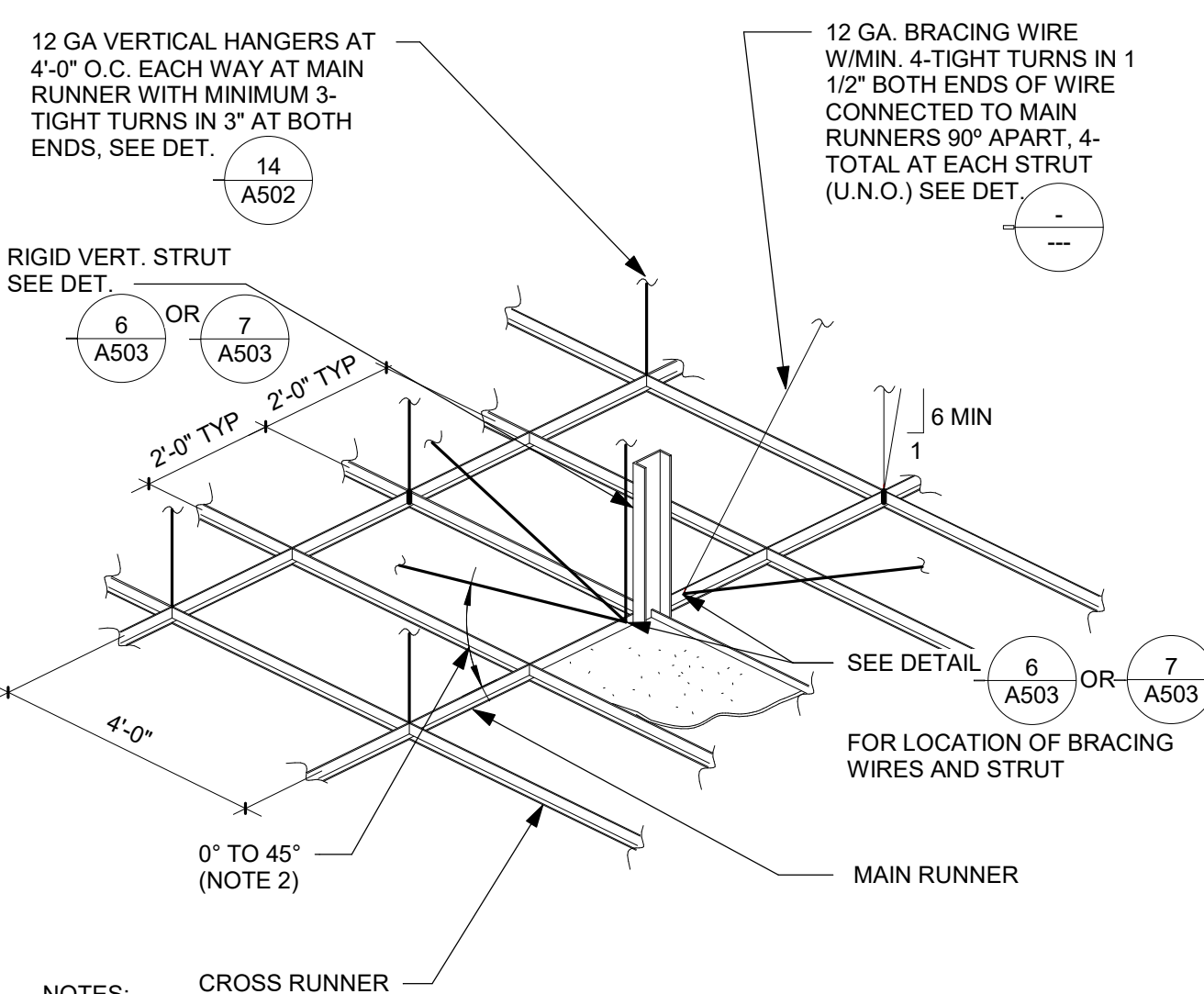
4 SEISMIC SEPARATION JOINT  
3" = 1'-0"



5 CEILING AT PERIMETER  
NTS



1 TYP. CEILING PLAN FOR 8'X8' BRACED ASSEMBLY  
1/8" = 1'-0"



2 SUSEPENSION AND BRACING ASSEMBLY1  
3" = 1'-0"

EMT COMPRESSION STRUT	MAX. LENGTH
1/2" DIAMETER EMT (0.042" WALL THICKNESS)	5'-10"
3/4" DIAMETER EMT (0.049" WALL THICKNESS)	7'-8"
1" DIAMETER EMT (0.057" WALL THICKNESS)	9'-9"
1 1/4" DIAMETER EMT (0.065" WALL THICKNESS)	12'-9"
1 1/2" DIAMETER EMT (0.065" WALL THICKNESS)	14'-9"
2" DIAMETER EMT (0.065" WALL THICKNESS)	18'-10"

CHANNEL COMPRESSION STRUT	MAX. LENGTH
250S125-33	5'-0"
250S137-33	6'-10"
362S137-33	8'-0"
250137-43	8'-10"
400S137-43	10'-10"

3 COMPRESSION STRUT TABLE1  
3" = 1'-0"

REV	DESCRIPTION	INIT	DATE

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PROJECT:  
**DEM Community  
Emergency  
Resiliency Centers  
Phase 1**

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SONOMA, CA 95476

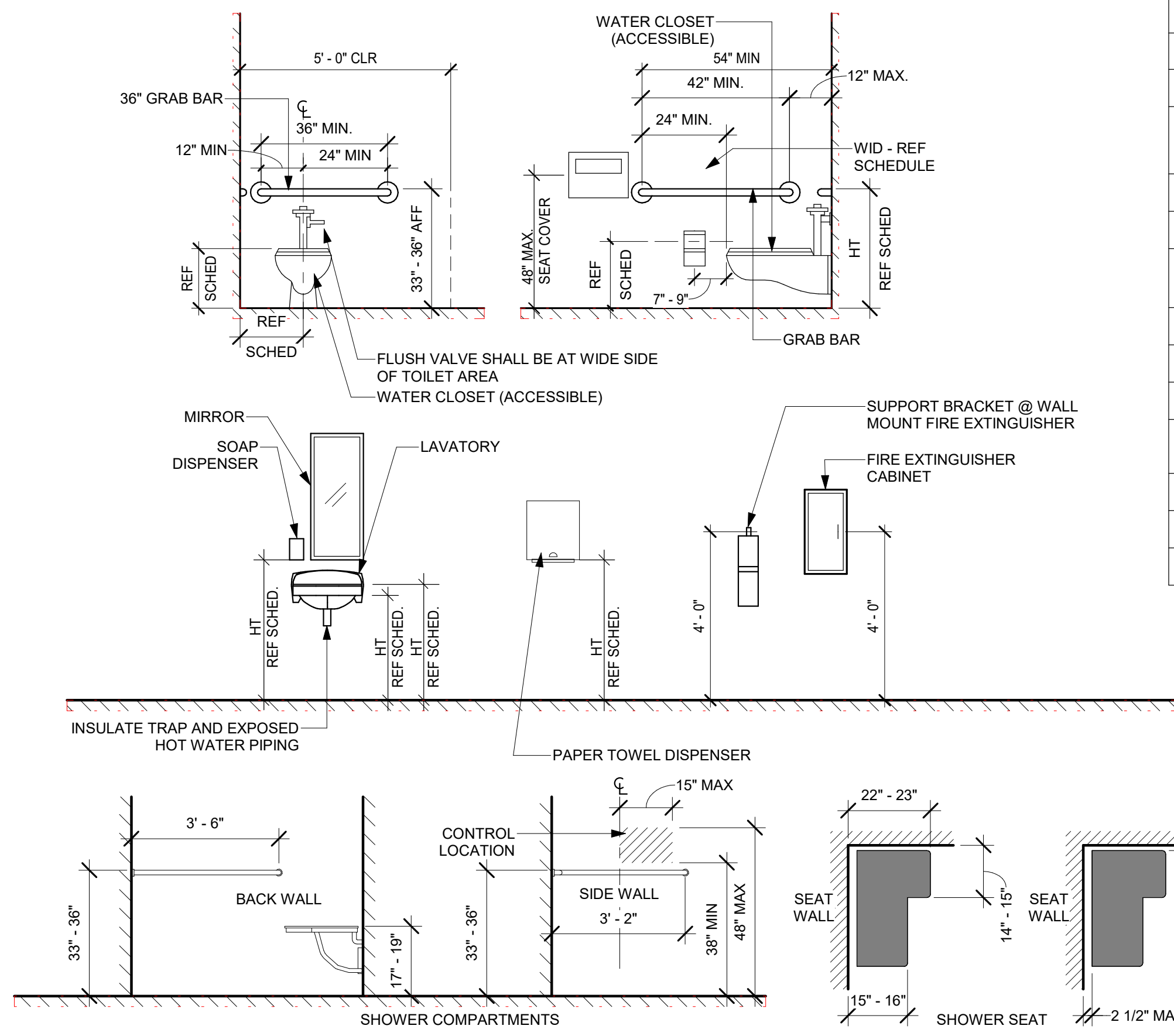
SHEET TITLE:  
**SUSPENDED  
A.C.T. CEILING  
DETAILS**

PROJ. NO.	2020-052-01
PREPARATION AND REVIEW	
DRAWN BY:	BSF_SER
DESIGNER:	AMB
PROJ. MGR:	
PEER REVIEW:	Checker
SHEET NUMBER:	

**A503**

CRITERIA DESIGN SET 1/25/2023

**REQUIRED MOUNTING HEIGHTS for COMMON FIXTURES**

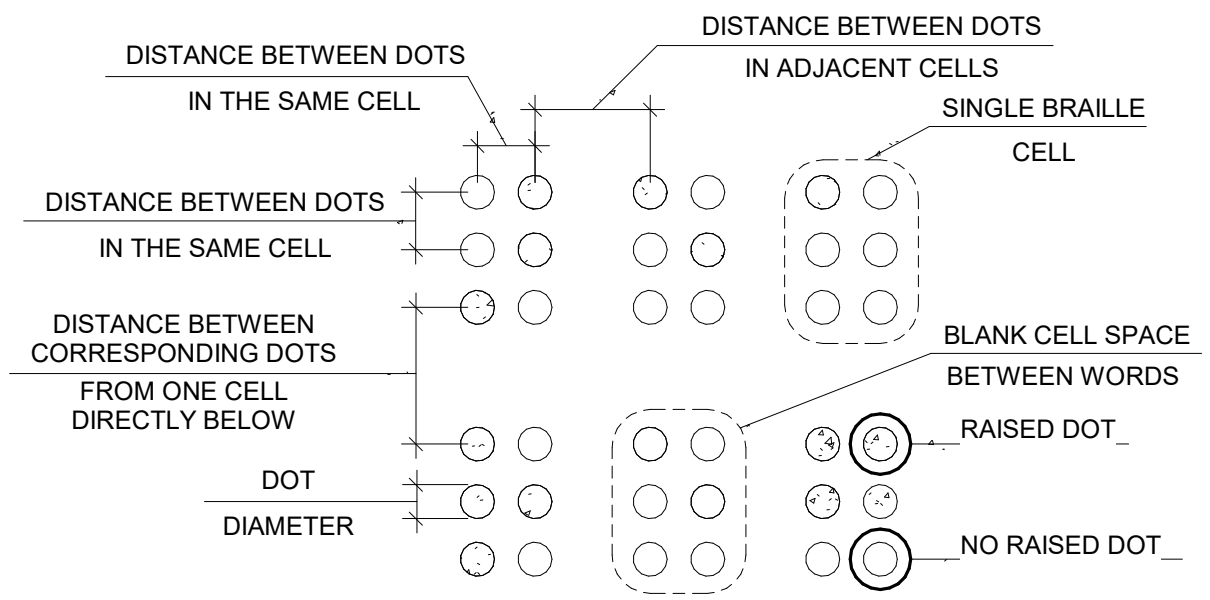


FIXTURE	DIMENSION
TOILET CENTER LINE FROM WALL	17" - 18"
TOILET SEAT HEIGHT (TOP OF SEAT)	17" - 19"
GRAB BAR HEIGHT	33" - 36" AFF
TOILET PAPER DISPENSER IN FRONT OF TOILET: 3" MAXIMUM PROTRUSION BEYOND WALL AND NO CLOSER THAN 1-1/2" TO TANGENT POINT ON THE GRAB BAR	7" - 9"
TOILET PAPER DISPENSER HEIGHT	19"
NAPKIN DISPOSAL IN FRONT OF TOILET	12" MAX.
DISPENSER OR MIRROR HEIGHT (BOTTOM OF MIRROR & OPERABLE FUNCTION OF DISPENSER)	40" MAX.
LAVATORY/ SINK TOP HEIGHT	34" MAX.
LAVATORY/ SINK KNEE CLEARANCE	27" MIN.
URINAL LIP HEIGHT	17" MAX.
URINAL FLUSH HANDLE HEIGHT URINAL RIM TO PROJECT 14" MIN FROM BACK WALL	44" MAX.
DRINKING FOUNTAIN BUBBLER HEIGHT (ACCESSIBLE)	36" MAX.
DRINKING FOUNTAIN KNEE CLEARANCE (ACCESSIBLE)	27" MIN.
DISPLAY BOARD(S): MARKER, CHALK TACK, etc.	36" (to bot. edge)

- NOTES:**
- ALL FIXTURES AND ACCESSORIES ARE ACCESSIBLE UNLESS OTHERWISE NOTED OR DIMENSIONED.
  - SEE ENLARGED TOILET PLAN DRAWINGS FOR TOILET ACCESSORY LOCATIONS.
  - ALL ACCESSORIES ARE TO BE ACCESSIBLE WITH A MAXIMUM REACH HEIGHT OF 3'-4" FROM FLOOR TO CENTER OF FUNCTIONAL POINT.
  - BACKING IS REQD. FOR INSTALLATION OF GRAB BARS FOR 250# STRENGTH, SEE STRUCTURAL DETAILS.
  - SEE STRUCTURAL FOR BACKING OF ALL WALL MOUNTED ITEMS.

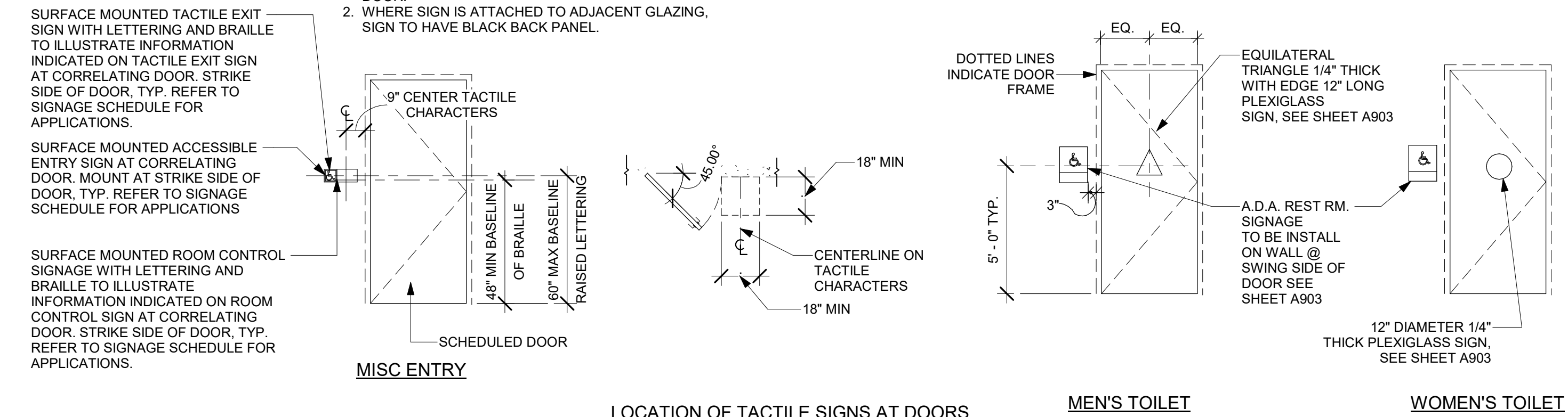
**10 REQUIRED MOUNTING HEIGHTS for COMMON FIXTURES**  
3/8" = 1'-0"

MEASUREMENT RANGE	MINIMUM IN INCHES MAXIMUM IN INCHES
DOT BASE DIAMETER	0.059 (1.5 MM) TO 0.063 (1.6 MM)
DISTANCE BETWEEN TWO DOTS IN THE SAME CELL	0.100 (2.5 MM)
DISTANCE BETWEEN CORRESPONDING DOTS IN ADJACENT CELLS	0.300 (7.6 MM)
DOT HEIGHT	0.025 (0.6 MM) TO 0.037 (0.9 MM)
DISTANCE BETWEEN CORRESPONDING DOTS FROM ONE CELL DIRECTLY BELOW	0.395 (10 MM) TO 0.400 (10.2 MM)

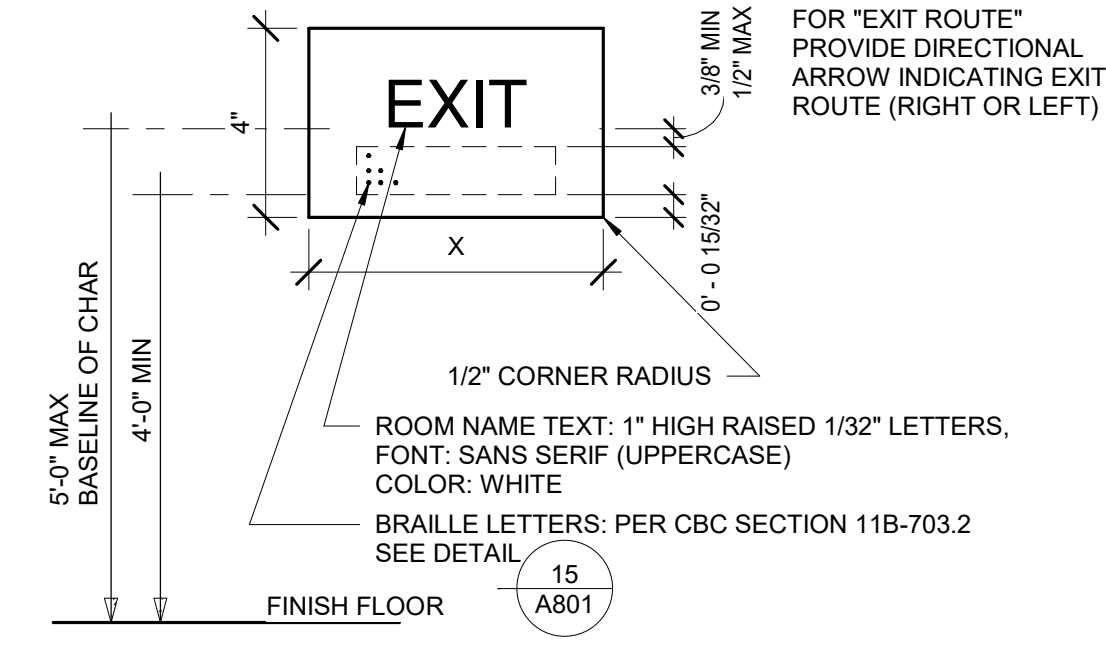


**15 BRAILLE GUIDELINES**  
NTS

- NOTE:**
- AT ALL DOUBLE DOORS LOCATE SIGNAGE ADJACENT TO JAMB OF INACTIVE LEAF OF DOOR PAIR. PROVIDE 90 DEGREE INHIBITOR TYPE CLOSER ON INACTIVE DOOR.
  - WHERE SIGN IS ATTACHED TO ADJACENT GLAZING, SIGN TO HAVE BLACK BACK PANEL.

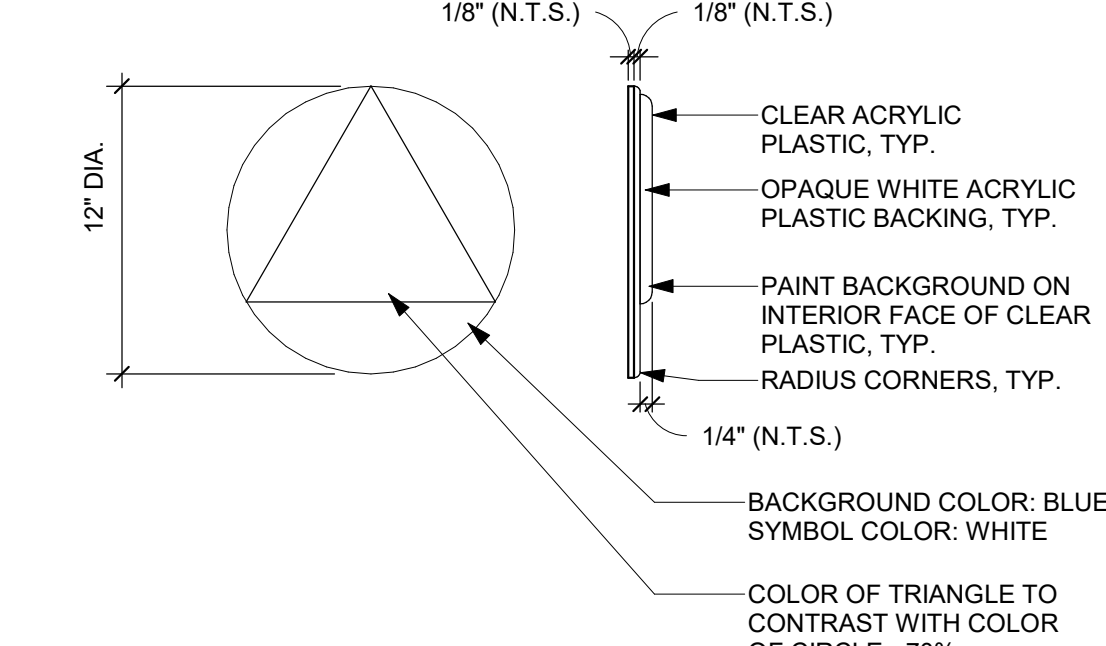


**16 SIGNAGE - SIGNAGE MOUNTING DETAIL**  
1/4" = 1'-0"



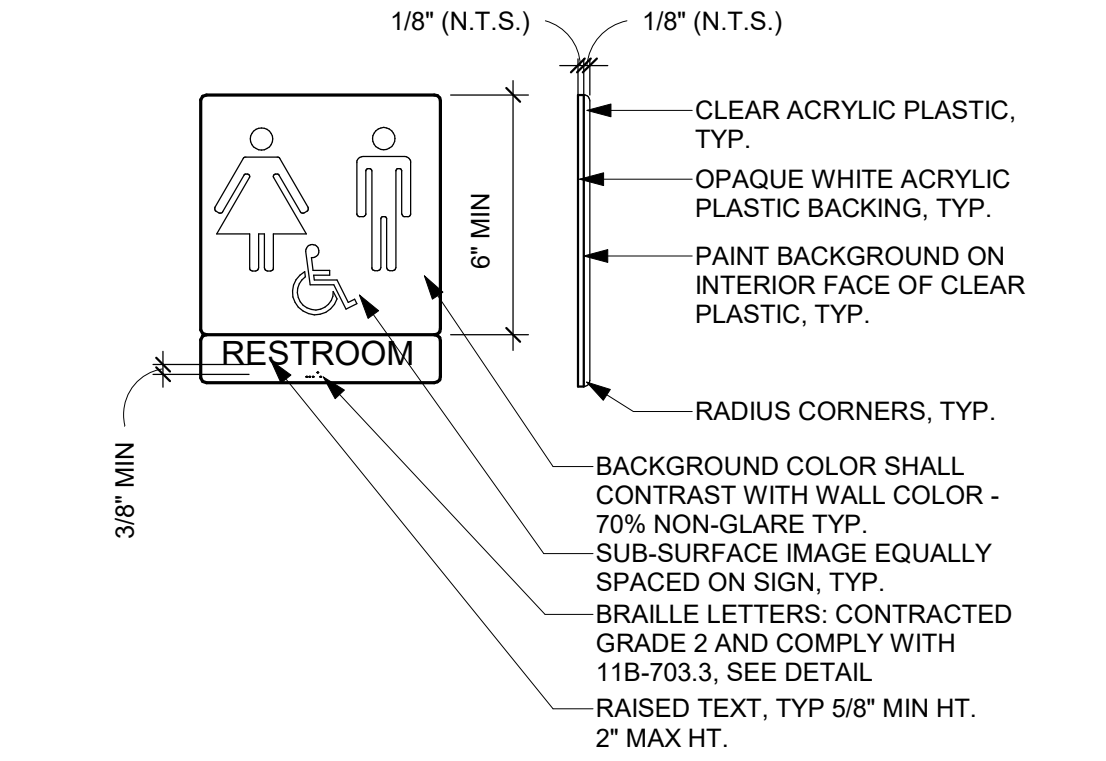
- NOTES:**
- ATTACH SIGNS USING ADHESIVE ON THE LATCH SIDE OF DOOR TO ROOM.
  - SIGN MATERIAL TO BE 1/8" THICK ES PLASTIC W/ 1/32" RAISED BORDER, GRAPHICS & LETTERS, PROVIDE MECHANICAL MOUNTING W/ VANDAL RESISTANT FASTENERS
  - 70% MIN CONTRAST BETWEEN LETTERS AND BACKGROUND, ALL NON-GLARE
  - SIGNAGE MUST BE FIELD INSPECTED PER CBC 11B-703.3.1
  - PROVIDE 18"x18" CLEAR FLOOR SPACE CENTERED ON TACTILE CHARACTERS PER CBC 11B-703.4.2.

**17 EXIT SIGN**  
3" = 1'-0"



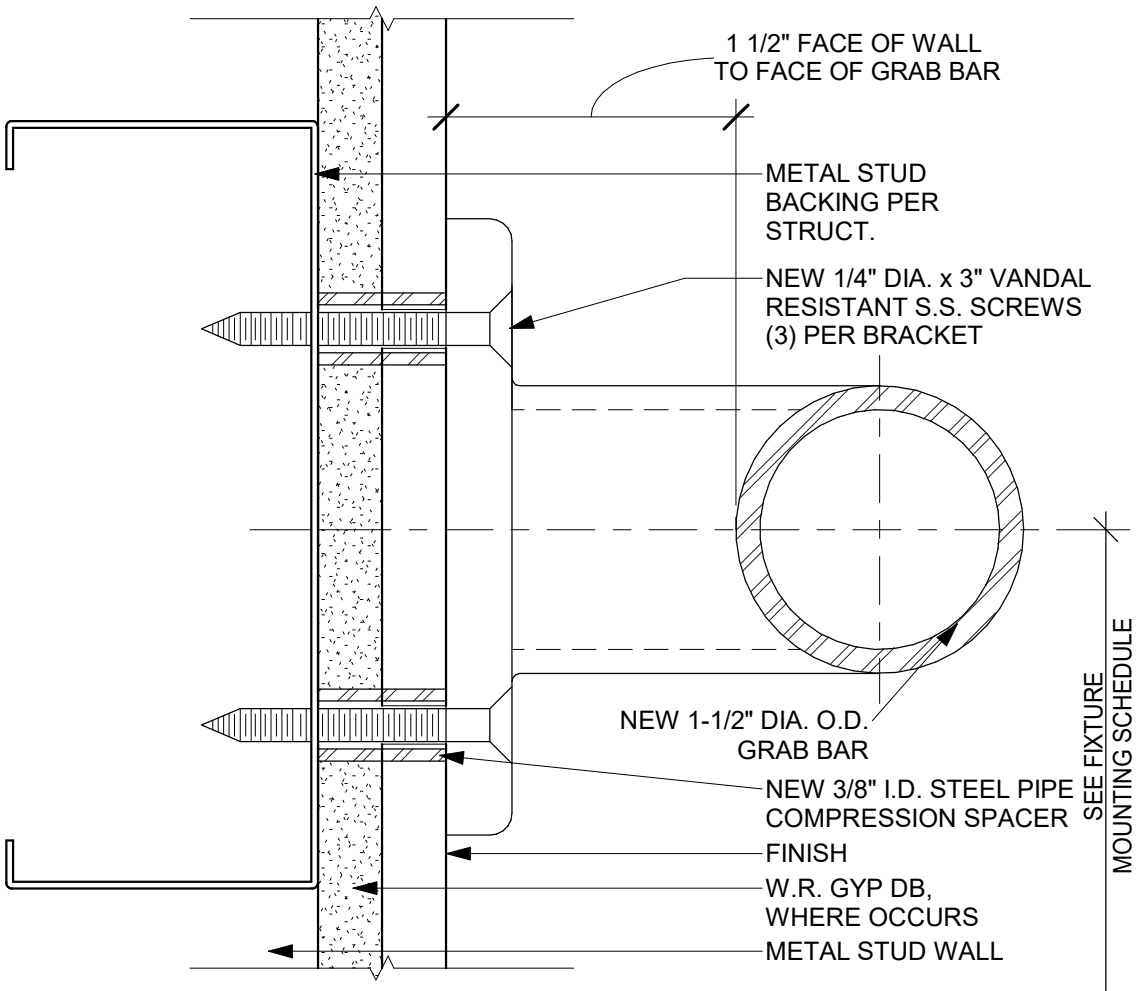
- NOTE:** ATTACH SIGNS USING THREE (3) FLATHEAD WOOD SCREWS (COUNTERSUNK) AND ADHESIVE. TACTILE CHARACTERS ON SIGNS SHALL BE LOCATED 48 INCHES (1473 MM) MINIMUM ABOVE THE FINISH FLOOR OR GROUND SURFACE, MEASURED FROM THE BASELINE OF THE LOWEST TACTILE CHARACTER AND 60 INCHES (1525 MM) MAXIMUM ABOVE THE FINISH FLOOR OR GROUND SURFACE, MEASURED FROM THE BASELINE OF THE HIGHEST TACTILE CHARACTER.

**13 ALL GENDER TOILET DOOR SIGNAGE**  
1 1/2" = 1'-0"

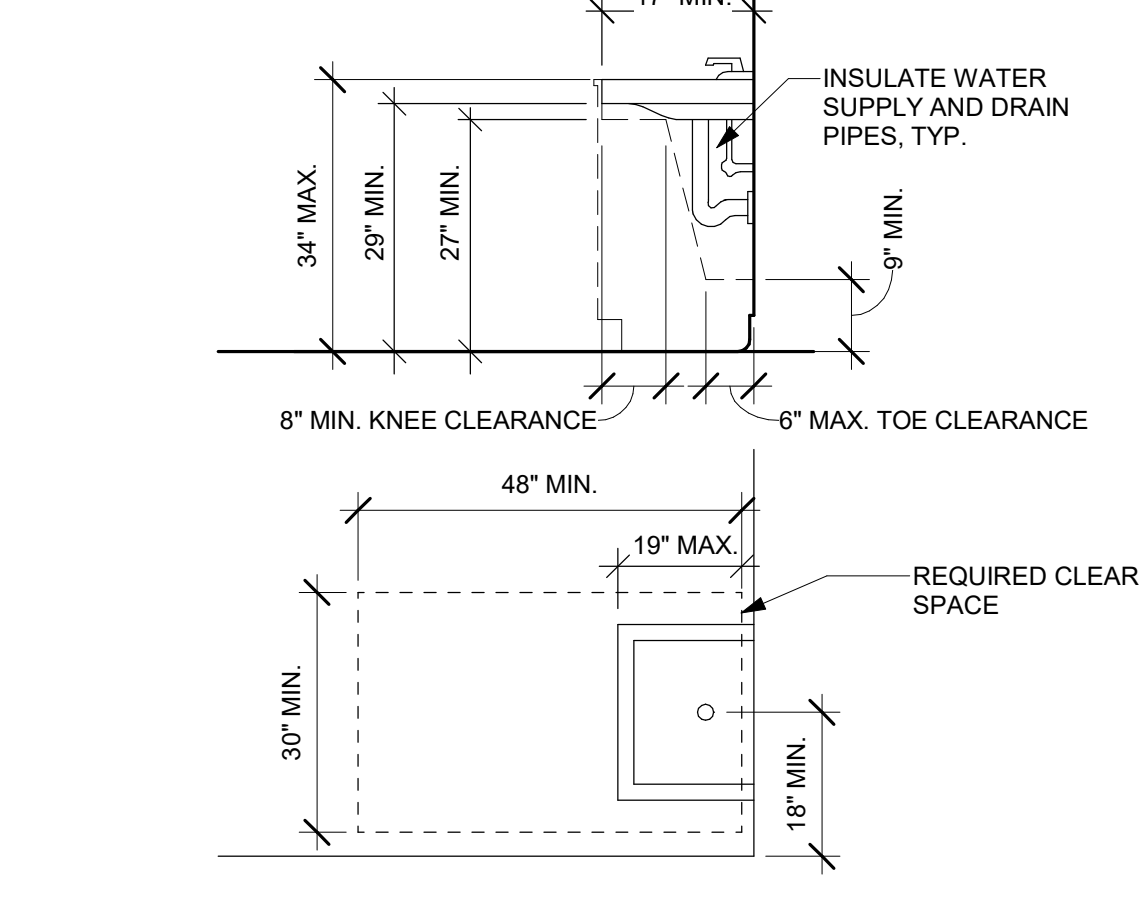


- NOTE:** ATTACH SIGNS USING THREE (3) FLATHEAD WOOD SCREWS (COUNTERSUNK) AND ADHESIVE. TACTILE CHARACTERS ON SIGNS SHALL BE LOCATED 48 INCHES (1473 MM) MINIMUM ABOVE THE FINISH FLOOR OR GROUND SURFACE, MEASURED FROM THE BASELINE OF THE LOWEST TACTILE CHARACTER AND 60 INCHES (1525 MM) MAXIMUM ABOVE THE FINISH FLOOR OR GROUND SURFACE, MEASURED FROM THE BASELINE OF THE HIGHEST TACTILE CHARACTER.

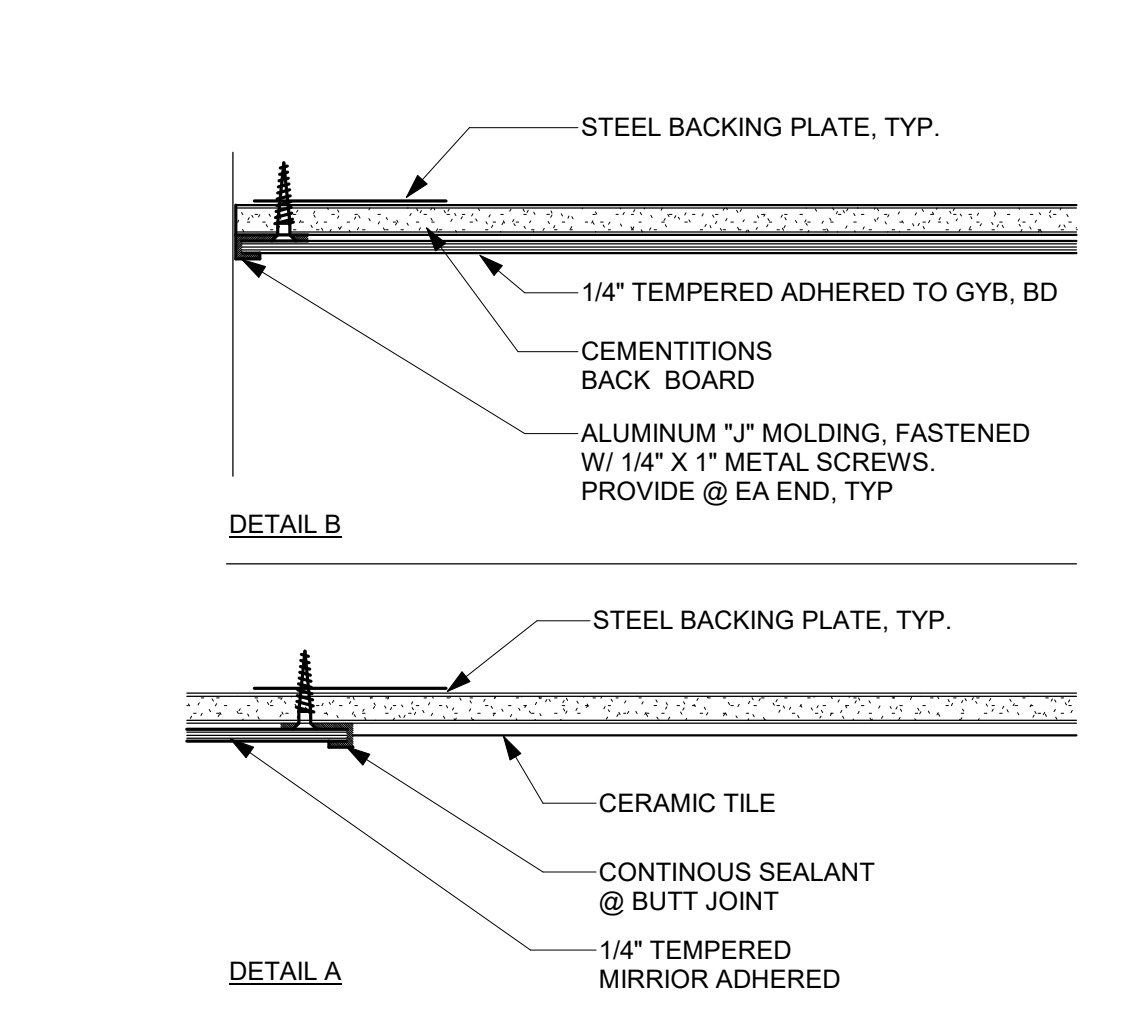
**14 ALL GENDER TOILET WALL SIGNAGE**  
1 1/2" = 1'-0"



**7 GRAB BAR REINFORCEMENT**  
12" = 1'-0"



**3 LAVATORY CLEAR SPACE**  
1/2" = 1'-0"



**4 MIRROR ATTACHMENT**  
3" = 1'-0"

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PROJECT:  
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Phase 1**

126 1ST STREET WEST,  
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SHEET TITLE:  
**INTERIOR  
DETAILS**

PROJ. NO.	2020-052-01
PREPARATION AND REVIEW	
DRAWN BY:	JPS, SER
DESIGNER:	AMB
PROJ MGR:	TKB
PEER REVIEW	TKB
SHEET NUMBER:	

**A801**

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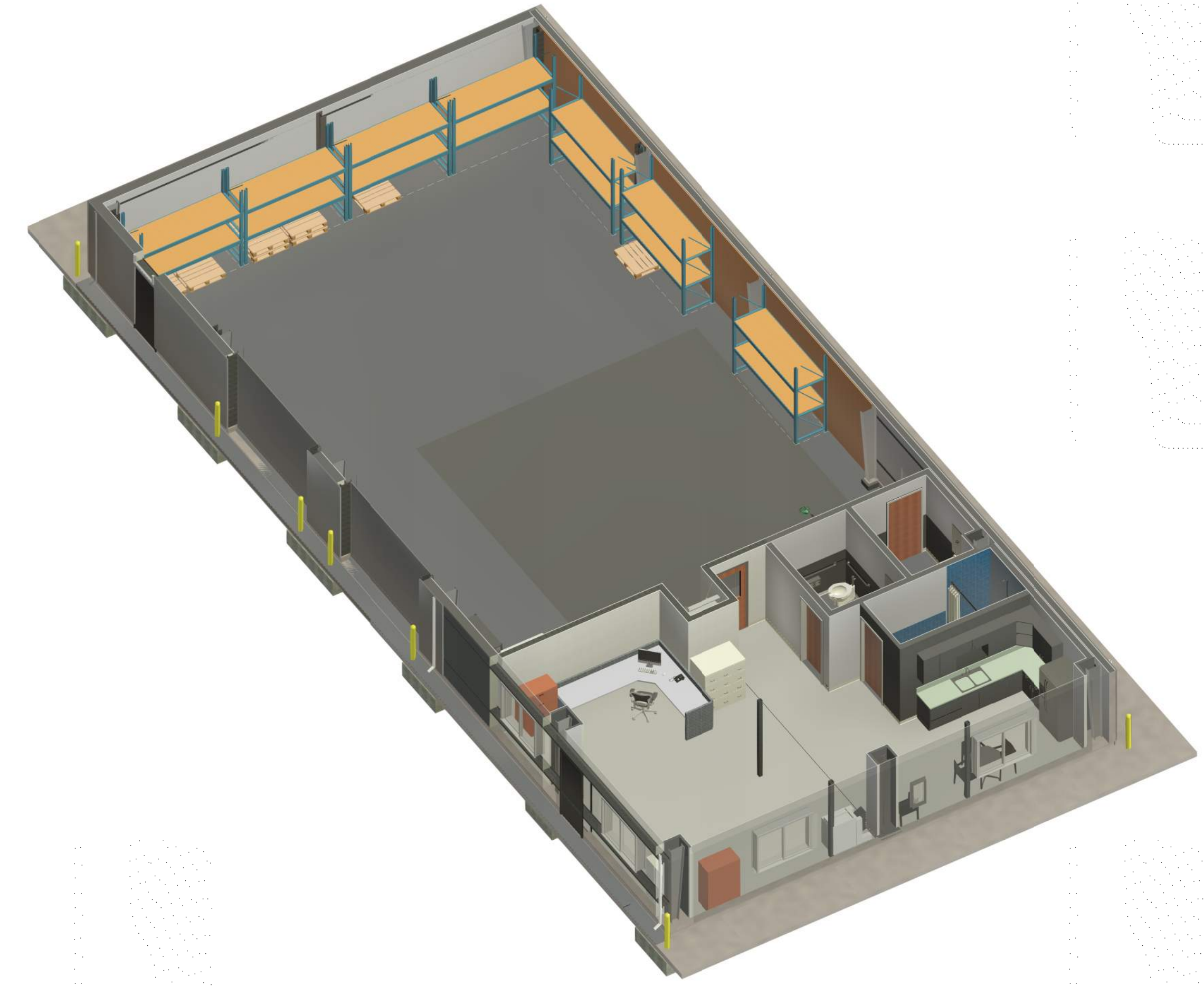
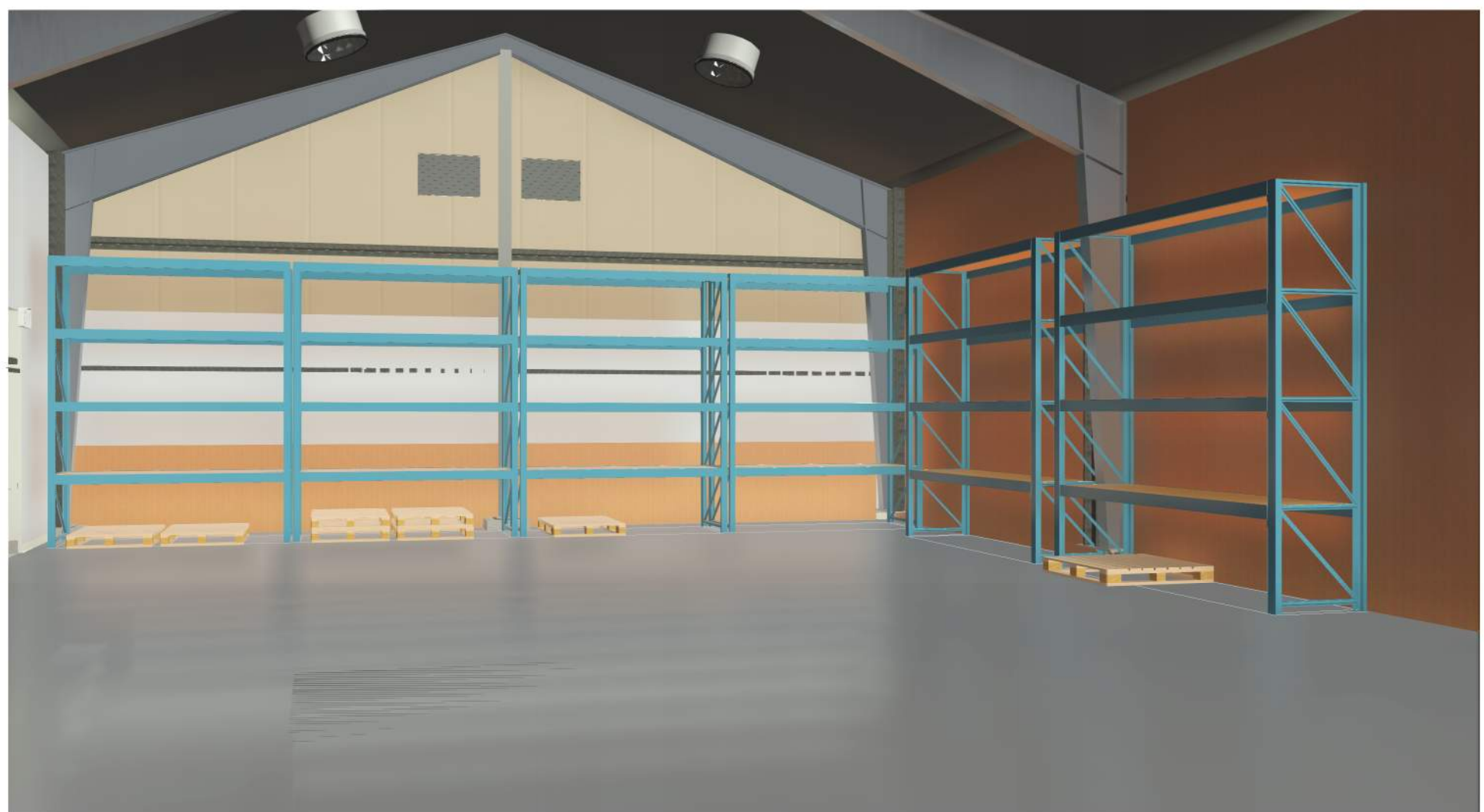
CONSULTANT:  
  
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architects + engineers  
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PROJECT:  
**DEM Community Emergency Resiliency Centers Phase 1**  
126 1ST STREET WEST,  
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SHEET TITLE:  
**3D PERSPECTIVES**

PROJ. NO. 2020-052-01  
PREPARATION AND REVIEW  
DRAWN BY: JPS  
DESIGNER: AMB  
PROJ. MGR:  
PEER REVIEW: Checker  
SHEET NUMBER:

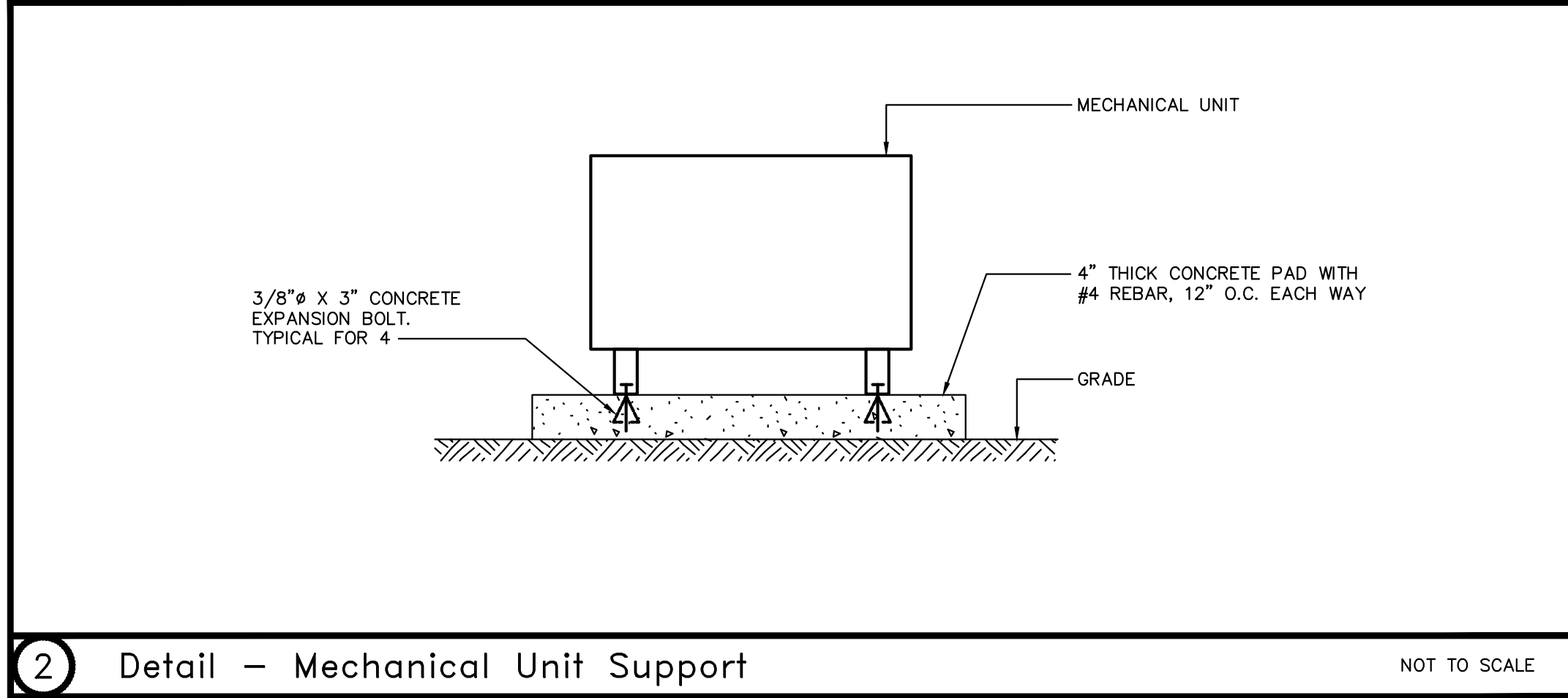
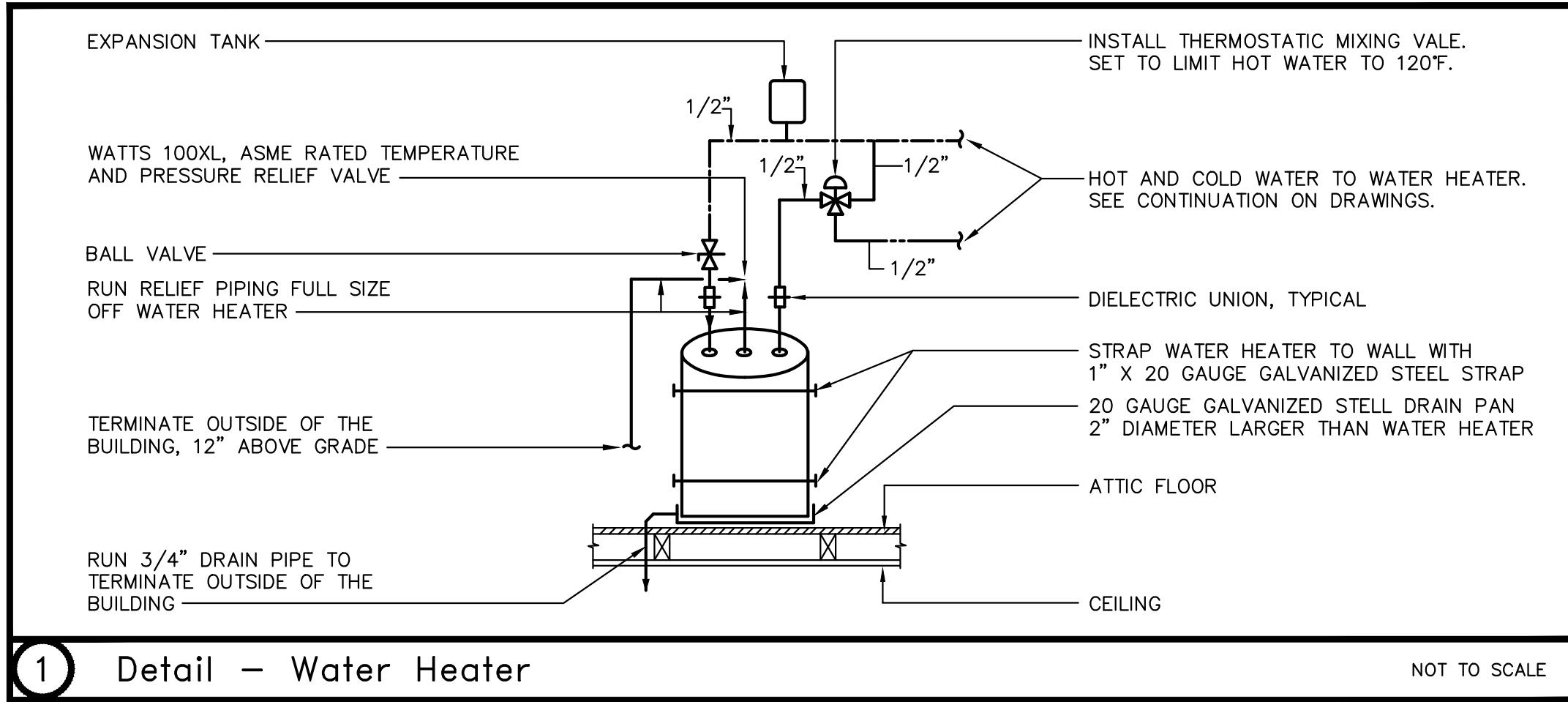
**A901**



Plumbing Fixture Piping Schedule								
FIXTURE TYPE	MINIMUM BRANCH PIPE SIZE *				CONNECTION SIZE (VERIFY)		WATER USAGE	REMARKS
	WASTE	VENT	COLD WATER	HOT WATER	COLD WATER	HOT WATER		
WATER CLOSET (FLUSH VALVE)	4"	2"	1 1/2"	—	1 1/4"	—	1.28 GPF	
LAVATORY	2"	1 1/2"	3/4"	3/4"	1/2"	1/2"	0.5 GPM	1 1/2" TRAP & TRAP ARM. INSTALL CLEANOUT IN TRAP.
SINK	2"	1 1/2"	3/4"	3/4"	1/2"	1/2"	1.8 GPM	INSTALL CLEANOUT IN TRAP
SHOWER	2"	1 1/2"	3/4"	3/4"	1/2"	1/2"	1.5 GPM	PRESSURE BALANCED SHOWER VALVE
EMERGENCY SHOWER	3"	2"	1 1/4"	1 1/4"	1"	1"	20 GPM	WITH THERMOSTATIC MIXING VALVE

\* TO WITHIN 5 FEET OF FIXTURE OR CLOSER  
\*\* TRAP PRIMER

Heat Pump Water Heater Schedule								
UNIT NO.	MFR.	MODEL NO.	STORAGE GAL.	FIRST HOUR RATING (GAL)	POWER			REMARKS
					VOLTAGE	PHASE	AMPS	
WH-1	SANDEN	GS3-45HPA	119	130	208	1	13	119 GALLON STORAGE TANK, 175F STORAGE



Plumbing Legend		
	W.	SOIL OR WASTE PIPING ABOVE FLOOR
	W.	SOIL OR WASTE PIPING BELOW GRADE/FLOOR
	RWL	RAINWATER LEADER PIPING
	V.	VENT PIPING
	CW	COLD WATER PIPING
	HW	HOT WATER PIPING
	HWR	HOT WATER RETURN PIPING
	G.	GAS PIPING
	CD	CONDENSATE DRAIN PIPING
	F.	FIRE PIPING
	FD, RD	FLOOR DRAIN, ROOF DRAIN
	COTG, FCO	CLEANOUT TO GRADE, FLOOR CLEANOUT
	WCO	WALL CLEANOUT
	CO	CLEANOUT
	VTR	VENT THROUGH ROOF
	WC	WATER CLOSET
	UR	URINAL
	LAV	LAVATORY
	SSK	SERVICE SINK
	SK	SINK
	SH	SHOWER
	DF	DRINKING FOUNTAIN
	HB	HOSE BIBB
	①	DESIGNATION OF SHEET NOTE #1
	(E)	EXISTING
	(N)	NEW
	TYP.	TYPICAL
		GAS COCK
	G.V.	GATE VALVE
	B.V.	BALL VALVE
	CH. V.	CHECK VALVE
		STRAINER

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**DEM Community  
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Resiliency Centers  
Phase 1**

126 1ST STREET WEST,  
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SHEET TITLE:  
**PLUMBING  
SCHEDULES  
AND LEGEND**

PROJ. NO.	2020-052-01
PREPARATION AND REVIEW	
DRAWN BY:	AZ
DESIGNER:	TL
PROJ MGR:	
PEER REVIEW:	TL
SHEET NUMBER:	

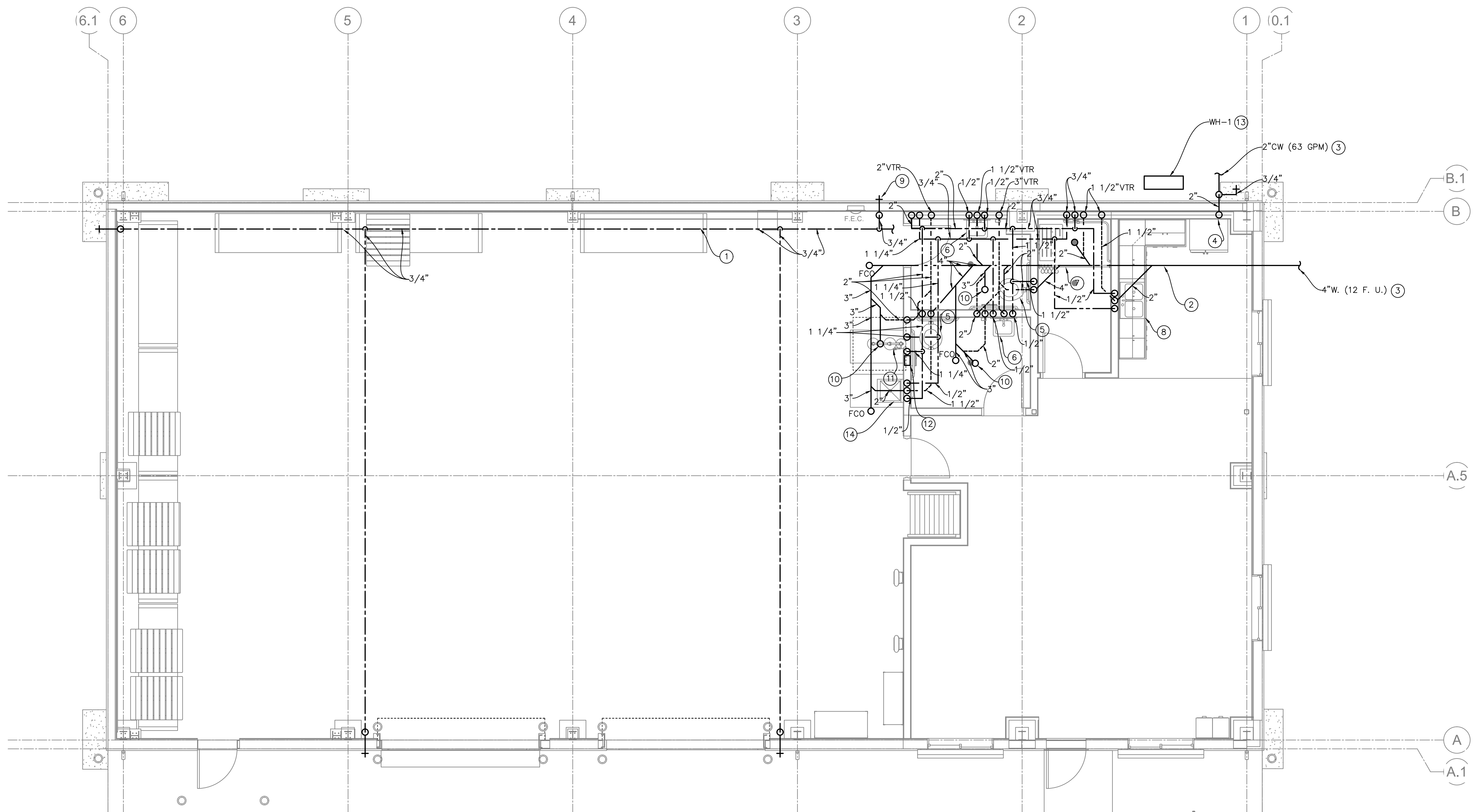


**P1.1**

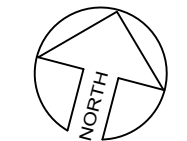
CRITERIA DESIGN SET 1/25/2023

Plot Date: January 13, 2023 - 9:40 am  
File Name: \\SERVER2\Server2\Jobfiles\Sonoma County\CEERS Concept\PL1.dwg

- Sheet Notes**
- AS HIGH AS POSSIBLE ABOVE CEILING, TYPICAL.
  - BELOW FLOOR/GRADE, TYPICAL.
  - SEE CONTINUATION ON CIVIL ENGINEERING DRAWINGS.
  - SEE CONTINUATION UP ON SHEET P2.2, TYPICAL.
  - INSTALL WC. CONNECT 4" W., 2" V., AND 1/2" CW.
  - INSTALL LAV. CONNECT 2" W., 1 1/2" V., 1/2" HW AND 1/2" CW.
  - INSTALL SHOWER VALVE, SHOWER HEAD, AND DRAIN. CONNECT 2" W., 1 1/2" V., 3/4" HW., AND 3/4" CW.
  - INSTALL SK. CONNECT 2" W., 1 1/2" V., 1/2" HW AND 1/2" CW.
  - INSTALL HB, TYPICAL. CONNECT 3/4" CW.
  - INSTALL FLOOR DRAIN. CONNECT 3" W., 2" V., AND 1/2" CW FROM TRAP PRIMER.
  - INSTALL EMERGENCY SHOWER AND EYEWASH. CONNECT 1" HW AND 1 1/4" CW. THROUGH THERMOSTATIC MIXING VALVE SET TO 85F.
  - INSTALL TRAP PRIMER IN WALL WITH ACCESS PANEL. CONNECT 1/2" CW. AND RUN 1/2" CW TO TRAPS OF DRAINS.
  - INSTALL HEAT PUMP WATER HEATER CONDENSING UNIT AT GRADE. RUN 1/2" HOT WATER SUPPLY AND RETURN PIPING TO STORAGE TANK AT 2ND FLOOR LOFT. SEE DETAIL 2/P1.1.
  - INSTALL SSK. CONNECT 2"W., 1 1/2"V., 1/2"HW., AND 1/2"CW.



**1 PLUMBING FLOOR PLAN**  
1/4" = 1'-0"



**LEFLER ENGINEERING, INC.**  
1651 Second Street  
San Rafael, CA 94901  
(415) 456-4220  
(415) 456-1248 fax

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CONSULTANT:



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PROJECT:  
**DEM Community  
Emergency  
Resiliency Centers  
Phase 1**

126 1ST STREET WEST,  
SONOMA, CA 95476

SHEET TITLE:  
**PLUMBING  
FLOOR  
PLAN**

PROJ. NO.	2020-052-01
PREPARATION AND REVIEW	
DRAWN BY:	AZ
DESIGNER:	TL
PROJ MGR:	
PEER REVIEW:	TL
SHEET NUMBER:	

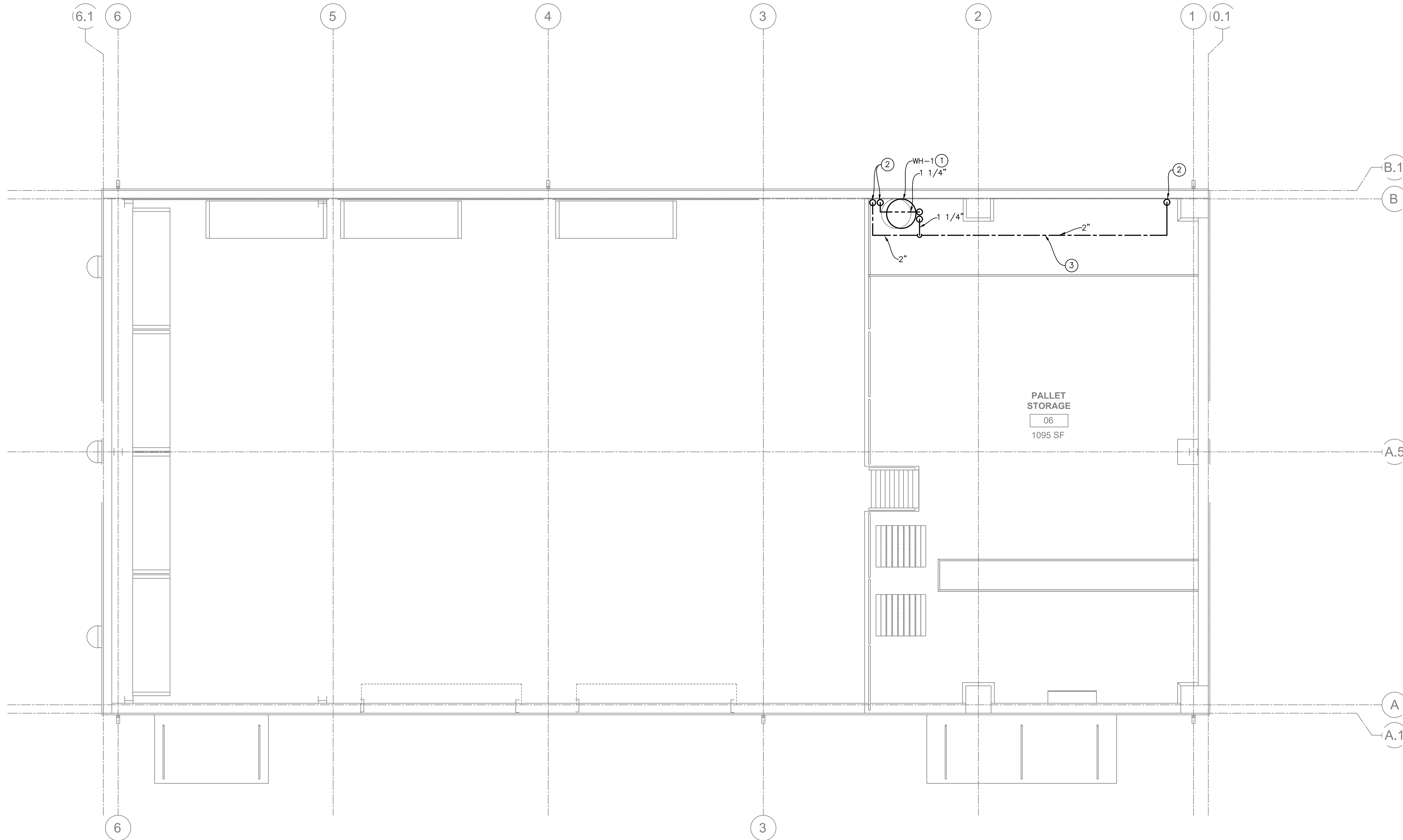
**P2.1**

CRITERIA DESIGN SET 1/25/2023

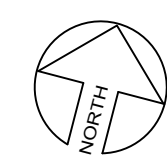
Plot Date: January 13, 2023 - 9:40 am  
File Name: \\SERVER2\Server2\Jubilee\Sonoma County\CEERS Concept\P2.1.dwg

**Sheet Notes**

1. INSTALL NEW WATER HEATER ON FLOOR, SEE DETAIL 1/P1.1.
2. SEE CONTINUATION DOWN ON SHEET P2.1.
3. AS HIGH AS POSSIBLE ABOVE FLOOR, TYPICAL.



**1 PLUMBING MEZZANINE FLOOR PLAN**  
1/4" = 1'-0"



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CONSULTANT:

**ir INTERACTIVE RESOURCES**  
architects + engineers

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CALIFORNIA 94801  
(510) 236-7435  
www.intres.com

PROJECT:  
**DEM Community  
Emergency  
Resiliency Centers  
Phase 1**

126 1ST STREET WEST,  
SONOMA, CA 95476

SHEET TITLE:  
**PLUMBING  
MEZZANINE  
FLOOR  
PLAN**

PROJ. NO.	2020-052-01
PREPARATION AND REVIEW	
DRAWN BY:	AZ
DESIGNER:	TL
PROJ MGR:	
PEER REVIEW:	TL

SHEET NUMBER:  
**P2.2**

CRITERIA DESIGN SET 1/25/2023

Plot Date: January 13, 2023 - 9:40 am  
File Name: \\SERVER2\Server2\Utilities\Sonoma County\CCERS Concept\VP22.dwg

### Split Heat Pump Unit Schedule

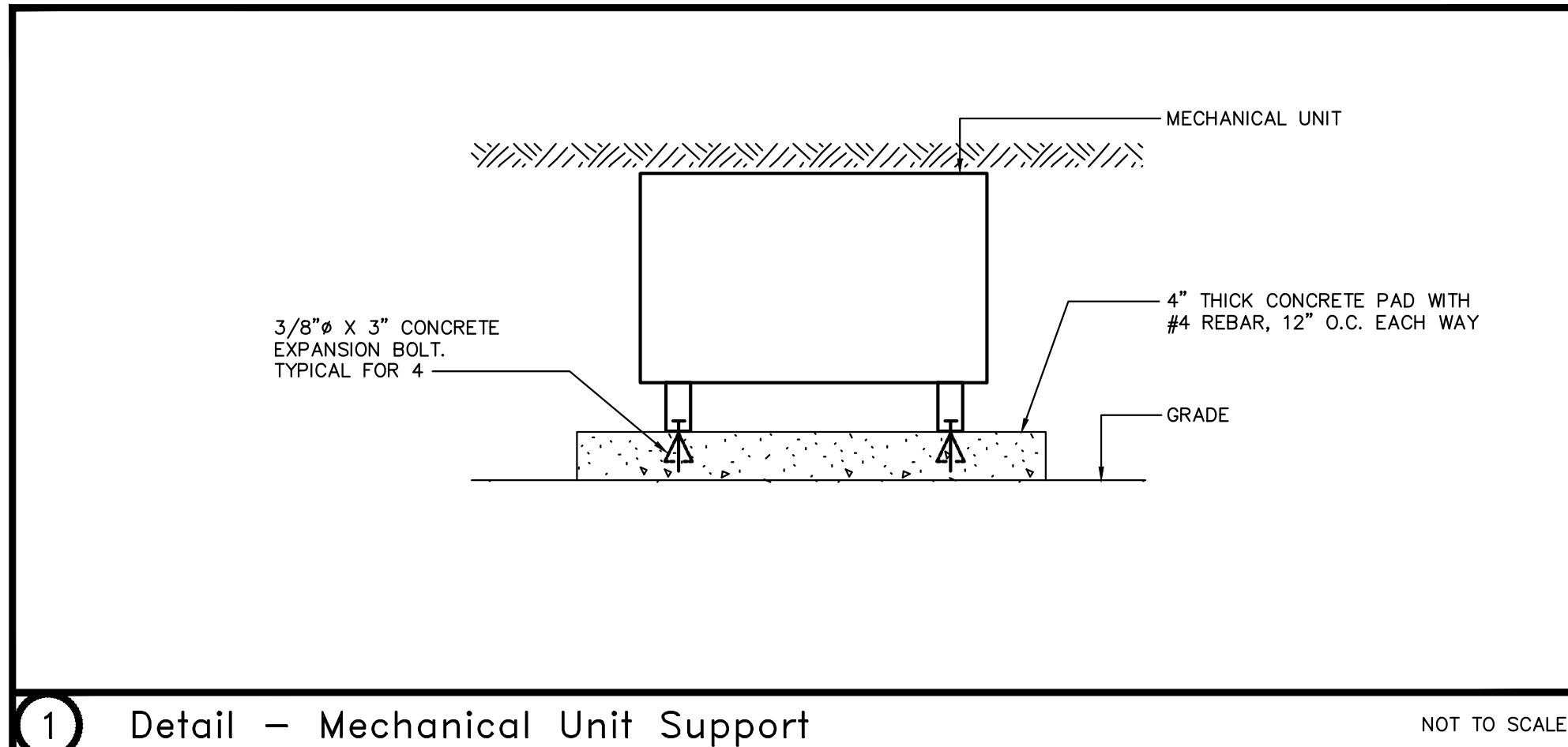
UNIT NO.	MFR.	SECTION	MODEL NO.	AIR FLOW CFM	FAN RPM	COOLING CAPACITY *		HEATING CAPACITY **		ELECTRICAL				WEIGHT LBS	REMARKS	
						TOTAL BTUH	SENSIBLE BTUH	TTL KW.	HEAT PUMP (BTU/HR.)	STRIP HEAT (KW)	VOLTAGE	PHASE	MIN AMP			MAX FUSE SIZE
HP-1	MITSUBISHI	INDOOR	PKA-A18LA	265	-	16,054	14,416	-	12,730	-	208	1	1	15	45	FURNISH W/ FIXED WALL THERMOSTAT & PRE-CHARGED REFRIG. PIPING
		OUTDOOR	PUZ-A18NKA7	-	-	-	-	-	-	-	208	1	11	25	125	
HP-2	MITSUBISHI	INDOOR	PKA-A18LA	265	-	16,054	14,416	-	12,730	-	208	1	1	15	45	FURNISH W/ FIXED WALL THERMOSTAT & PRE-CHARGED REFRIG. PIPING
		OUTDOOR	PUZ-A18NKA7	-	-	-	-	-	-	-	208	1	11	25	125	
HP-3	MITSUBISHI	INDOOR	PKA-A24KA7	635	-	21,405	21,405	-	17,420	-	208	1	1	15	65	FURNISH W/ FIXED WALL THERMOSTAT & PRE-CHARGED REFRIG. PIPING
		OUTDOOR	PUZ-A24NHA7	-	-	-	-	-	-	-	208	1	19	25	175	
HP-4	MITSUBISHI	INDOOR	PKA-A24KA7	635	-	21,405	21,405	-	17,420	-	208	1	1	15	65	FURNISH W/ FIXED WALL THERMOSTAT & PRE-CHARGED REFRIG. PIPING
		OUTDOOR	PUZ-A24NHA7	-	-	-	-	-	-	-	208	1	19	25	175	
HP-5	MITSUBISHI	INDOOR	PKA-A24KA7	635	-	21,405	21,405	-	17,420	-	208	1	1	15	65	FURNISH W/ FIXED WALL THERMOSTAT & PRE-CHARGED REFRIG. PIPING
		OUTDOOR	PUZ-A24NHA7	-	-	-	-	-	-	-	208	1	19	25	175	
HP-6	MITSUBISHI	INDOOR	PKA-A24KA7	635	-	21,405	21,405	-	17,420	-	208	1	1	15	65	FURNISH W/ FIXED WALL THERMOSTAT & PRE-CHARGED REFRIG. PIPING
		OUTDOOR	PUZ-A24NHA7	-	-	-	-	-	-	-	208	1	19	25	175	

\* COOLING CAPACITY AT 105°F AMB., 80°F EDB, 62°F EWB  
\*\* HEATING CAPACITY AT 26°F AMBIENT, 70°F EDB

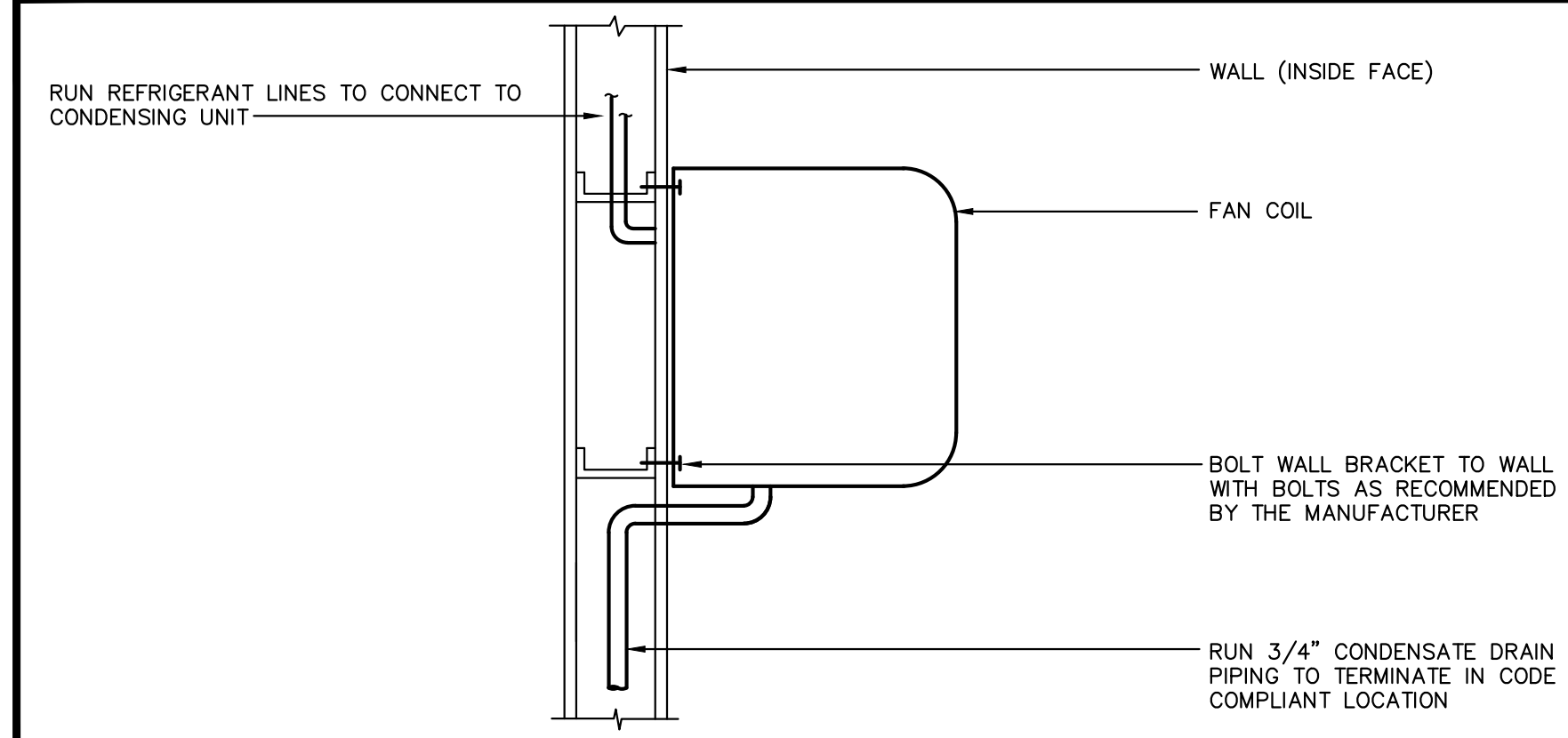
### Fan Schedule

FAN NO.	MFR.	MODEL NO.	CFM	S.P. (WC)	RPM	WHEEL SIZE	BHP (WATTS)	MAX. SONES	MOTOR				WEIGHT (LBS.)	REMARKS
									H.P.	VOLTAGE	PHASE	WATTS		
E-1	PANASONIC	FV-0511VK2	-110	0.25	1356	-	(15.4)	0.8	-	115	1	23	25	①②
E-2	PANASONIC	FV-0511VK2	-110	0.25	1356	-	(15.4)	0.8	-	115	1	23	25	③
E-3	PANASONIC	FV-0511VK2	-110	0.25	1356	-	(15.4)	0.8	-	115	1	23	25	①②
E-4	COOK	10XP24D17EC	-310	0.125	1349	-	(25.7)	5.6	1/4	115	1	-	60	④⑤
S-1	PANASONIC	FV-15NFLS1	110	0.3	-	-	(20)	-	-	115	1	53	25	⑥

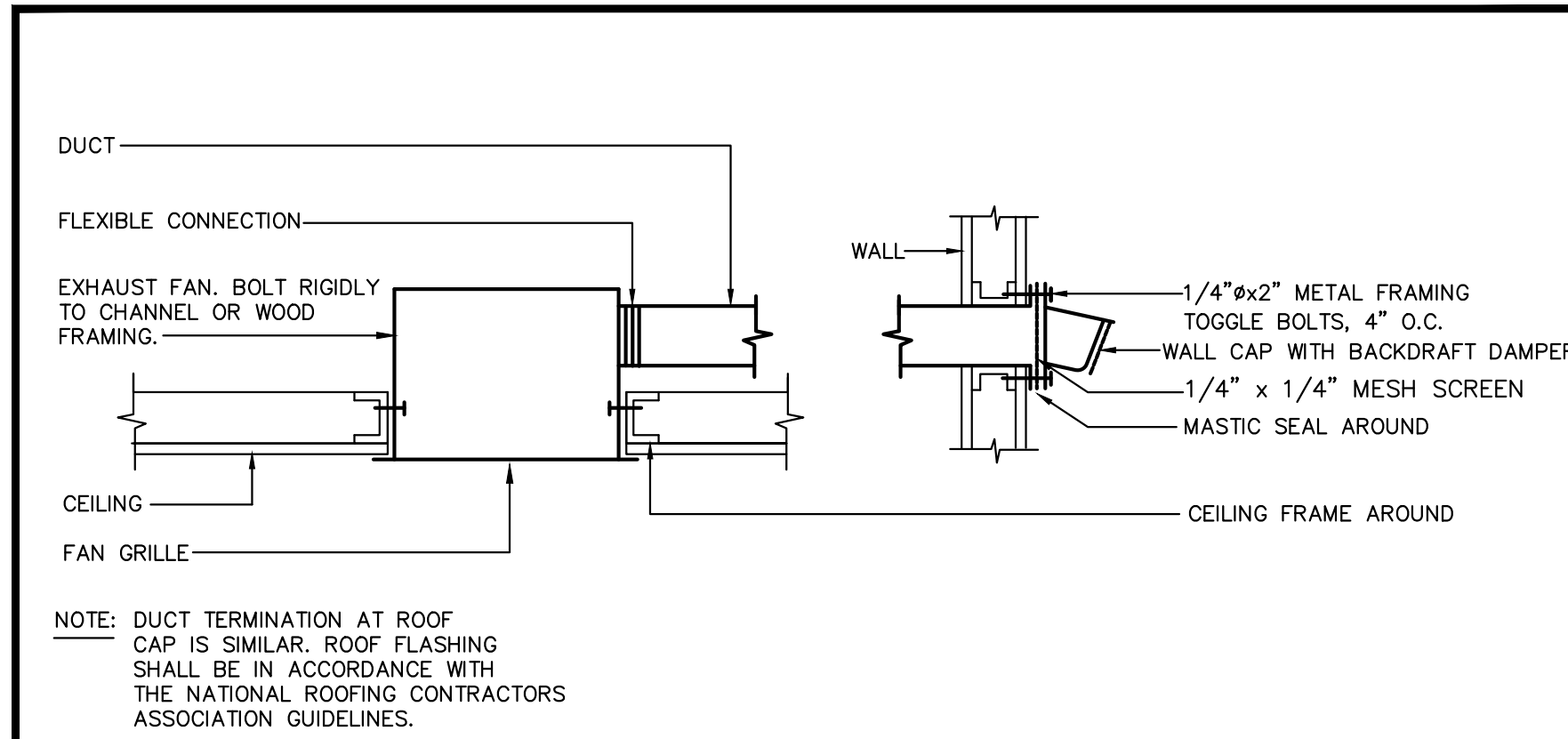
- ① WITH PLUG-N-PLAY MULTI-SPEED MODULE, SET CONTINUOUS LOW SPEED TO 50 CFM.
- ② HIGH SPEED CONTROLLED BY MOTION SENSOR WITH TIME DELAY.
- ③ CONTROLLED BY MOTION SENSOR WITH TIME DELAY.
- ④ WITH FAN MOUNTED E.C. MOTOR SPEED DIAL.
- ⑤ WITH STEEL SHUTTER GUARD.
- ⑥ WITH MERV-13 FILTER.



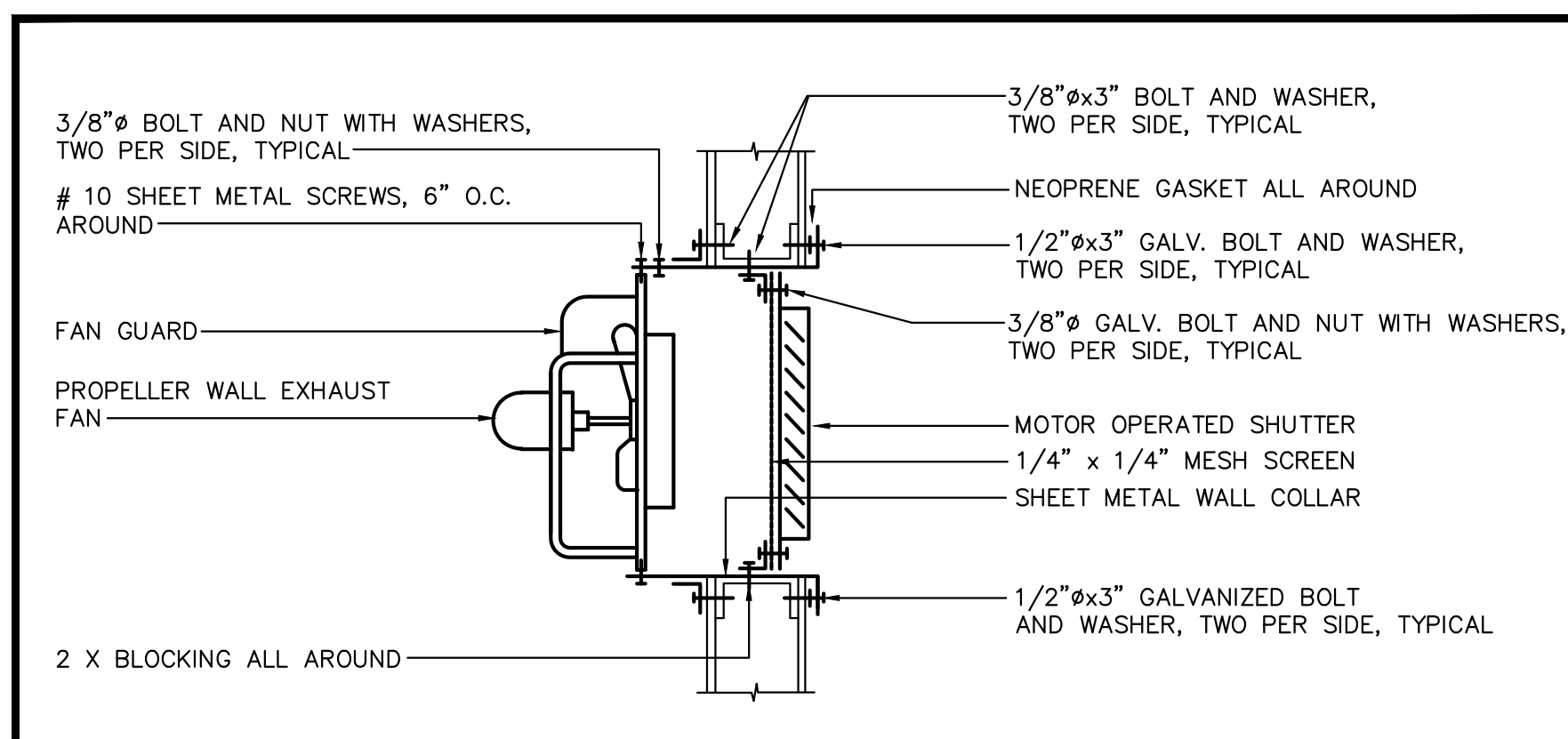
① Detail - Mechanical Unit Support NOT TO SCALE



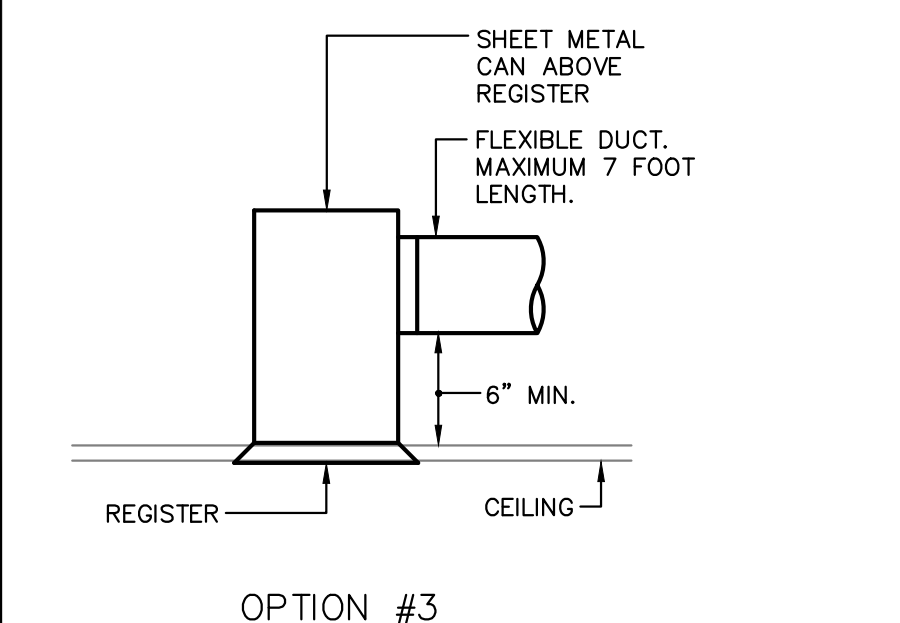
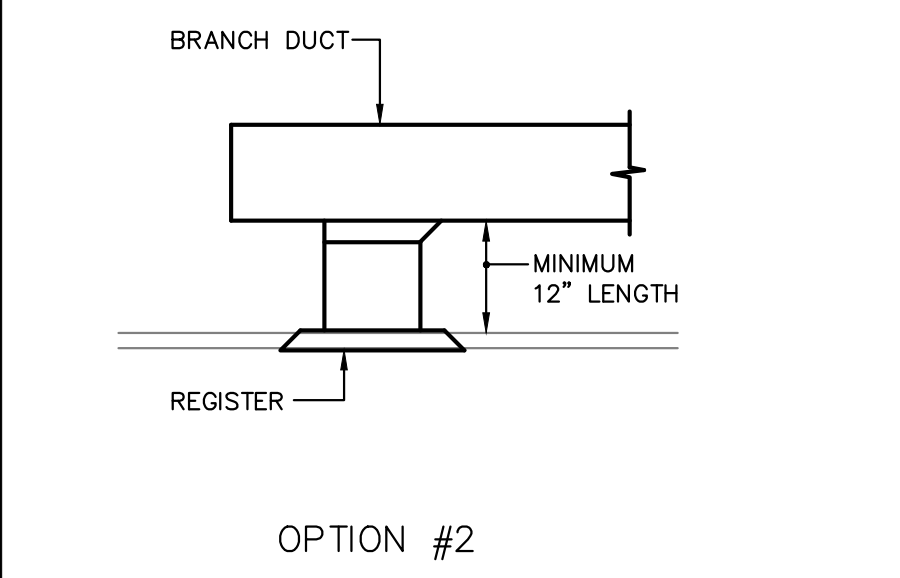
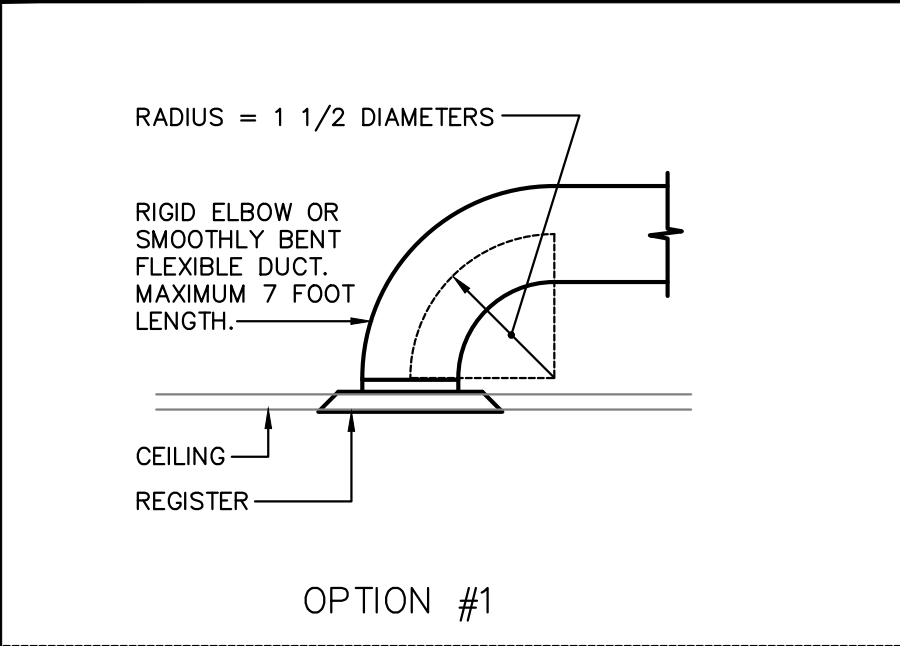
② Detail - Wall Mounted Fan Coil NOT TO SCALE



③ Detail - Ceiling Exhaust Fan NOT TO SCALE



④ Detail - Propeller Wall Exhaust Fan Support NOT TO SCALE



⑤ Detail - Register Connection

12" Ø ROUND DUCT, INSIDE DIAMETER INDICATED

18x12 RECTANGULAR DUCT, INSIDE WIDTH AND INSIDE DEPTH

⊠ SUPPLY DUCT, SECTION

⊞ RETURN DUCT, SECTION

⊞ EXHAUST DUCT, SECTION

FD FIRE DAMPER IN DUCT

FD SINGLE BLADE VOLUME DAMPER

D TURNING VANE

TAKE-OFF WITH ADJUSTABLE TURNING VANE

ROUND CONICAL TEE WITH TAKE-OFF AT 45° TO DIRECTION OF MAIN DUCT

ACCESS PANEL IN DUCT

INTERNAL ACOUSTIC INSULATION INSIDE DUCT, SIZES SHOWN ARE NET INSIDE

500 CEILING DIFFUSER, CFM ON TOP, NECK SIZE AND NUMBER OF DIRECTIONS OF BLOW ON BOTTOM

18x18x1

-200 CEILING RETURN REGISTER, CFM ON TOP, NECK SIZE ON BOTTOM

12x12

-200 CEILING EXHAUST REGISTER, CFM ON TOP, NECK SIZE ON BOTTOM

12x12

-200 SIDEWALL EXHAUST, RETURN, OR RELIEF REGISTER, CFM ON TOP, NECK SIZE ON BOTTOM

12x12

500 SIDEWALL DIFFUSER, CFM ON TOP, NECK SIZE AND NUMBER OF DIRECTIONS OF BLOW ON BOTTOM

18x12x1

⊙ THERMOSTAT MOUNT ON WALL

TYP. TYPICAL

(E) EXISTING

(N) NEW

NTS NOT TO SCALE

DN DOWN

AFF ABOVE THE FINISHED FLOOR

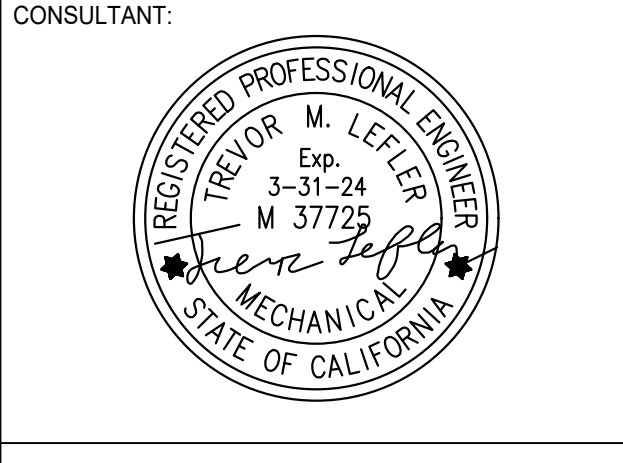
① DESIGNATION OF SHEET NOTE #1

Mechanical Legend

REV	DESCRIPTION	INIT	DATE

- 95% CONSTRUCTION DOCUMENTS
- 100% CONSTRUCTION DOCUMENTS
- ISSUED FOR PLAN CHECK
- ISSUED FOR PERMIT
- ISSUED FOR BID
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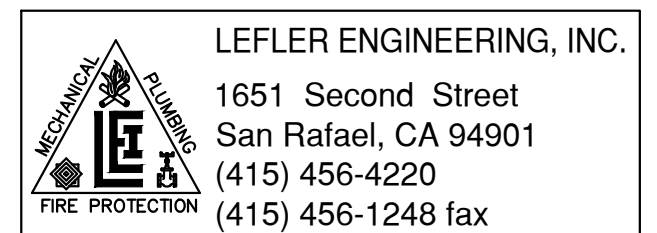
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## DEM Community Emergency Resiliency Centers Phase 1

126 1ST STREET WEST,  
SONOMA, CA 95476

## MECHANICAL SCHEDULES AND LEGEND

PROJ. NO.	2020-052-01
PREPARATION AND REVIEW	
DRAWN BY:	AZ
DESIGNER:	TL
PROJ MGR:	
PEER REVIEW:	TL
SHEET NUMBER:	



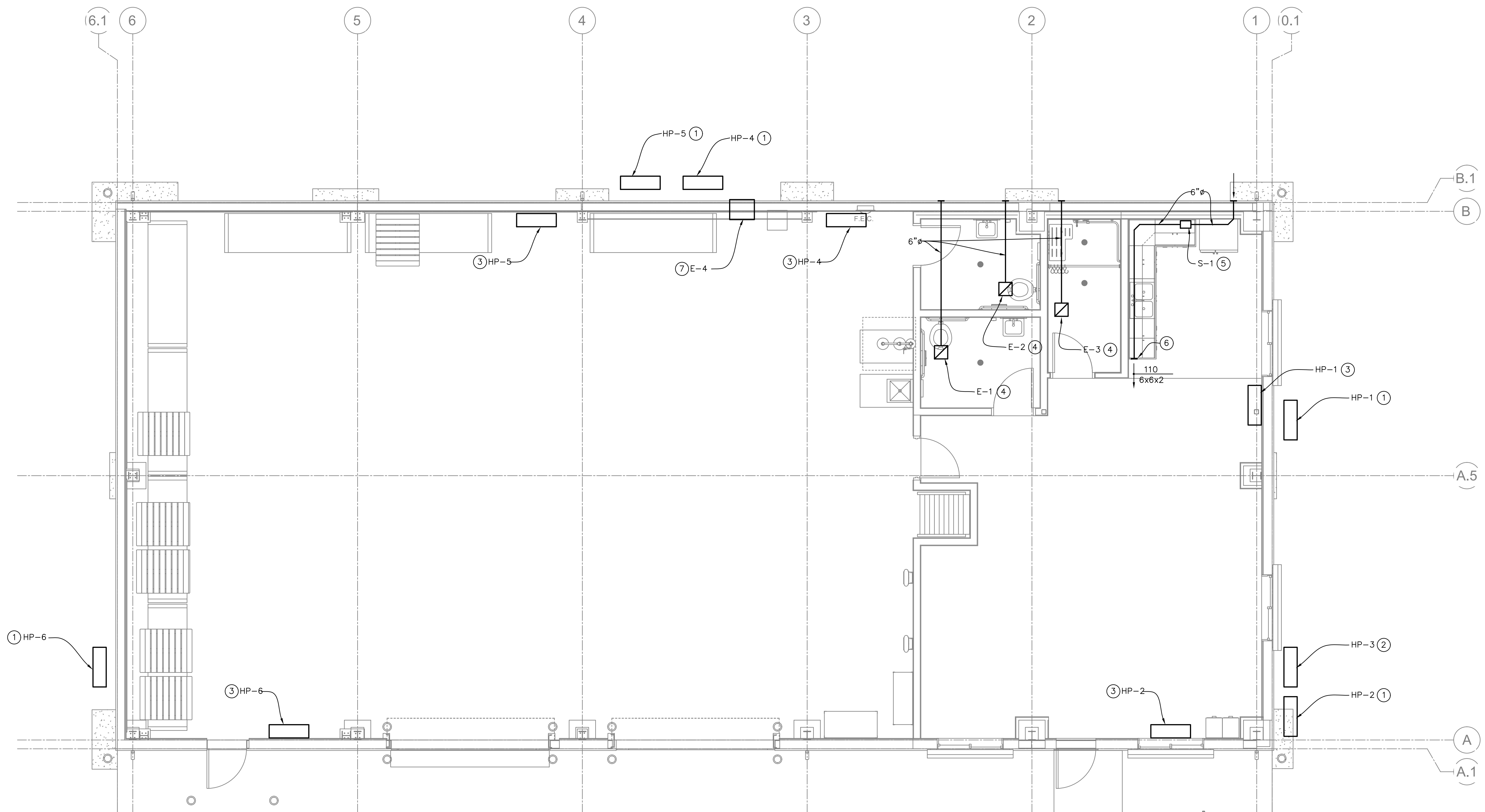
# M1.1

CRITERIA DESIGN SET 1/25/2023

Plot Date: January 13, 2023 - 9:40 am  
File Name: \\SERVER2\Server2\ubfiles\Sonoma County\CEERS Concept\MT.1.dwg

Sheet Notes

1. INSTALL CONDENSING UNIT AT GRADE, SEE DETAIL 1/M1.1. RUN REFRIGERANT PIPING TO WALL MOUNTED FAN COIL UNIT.
2. INSTALL CONDENSING UNIT AT GRADE, SEE DETAIL 1/M1.1. RUN REFRIGERANT PIPING TO WALL MOUNTED FAN COIL UNIT IN MEZZANINE.
3. INSTALL FAN COIL UNIT ON WALL, SEE DETAIL 2/M1.1.
4. INSTALL EXHAUST FAN IN CEILING. RUN DUCT TO TERMINATE THROUGH WALL WITH MANUFACTURER'S SIDEWALL OUTLET CAP. SEE DETAIL 3/M1.1.
5. INSTALL CONTINUOUSLY OPERATING FILTERED SUPPLY AIR FAN IN SOFFIT WITH MERV 13 FILTER. INSTALL ACCESS PANEL IN SOFFIT.
6. INSTALL SIDEWALL REGISTER ON END OF DUCT. SEE DETAIL 5/M1.1.
7. INSTALL EXHAUST FAN IN WALL WITH WALL COLLAR AND SHUTTER GUARD. FAN SHALL BE WIRED FOR CONTINUOUS OPERATION. SEE DETAIL 4/M1.1.



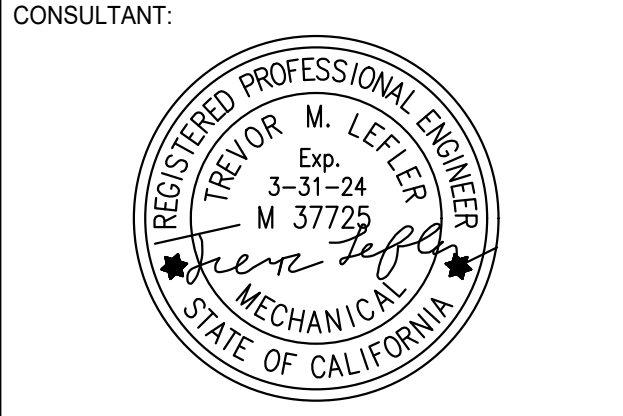
1 MECHANICAL FLOOR PLAN  
1/4" = 1'-0"

LEFLER ENGINEERING, INC.  
1651 Second Street  
San Rafael, CA 94901  
(415) 456-4220  
(415) 456-1248 fax

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PROJECT:  
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Resiliency Centers  
Phase 1**

126 1ST STREET WEST,  
SONOMA, CA 95476

SHEET TITLE:  
**MECHANICAL  
FLOOR  
PLAN**

PROJ. NO.	2020-052-01
PREPARATION AND REVIEW	
DRAWN BY:	AZ
DESIGNER:	TL
PROJ MGR:	
PEER REVIEW:	TL

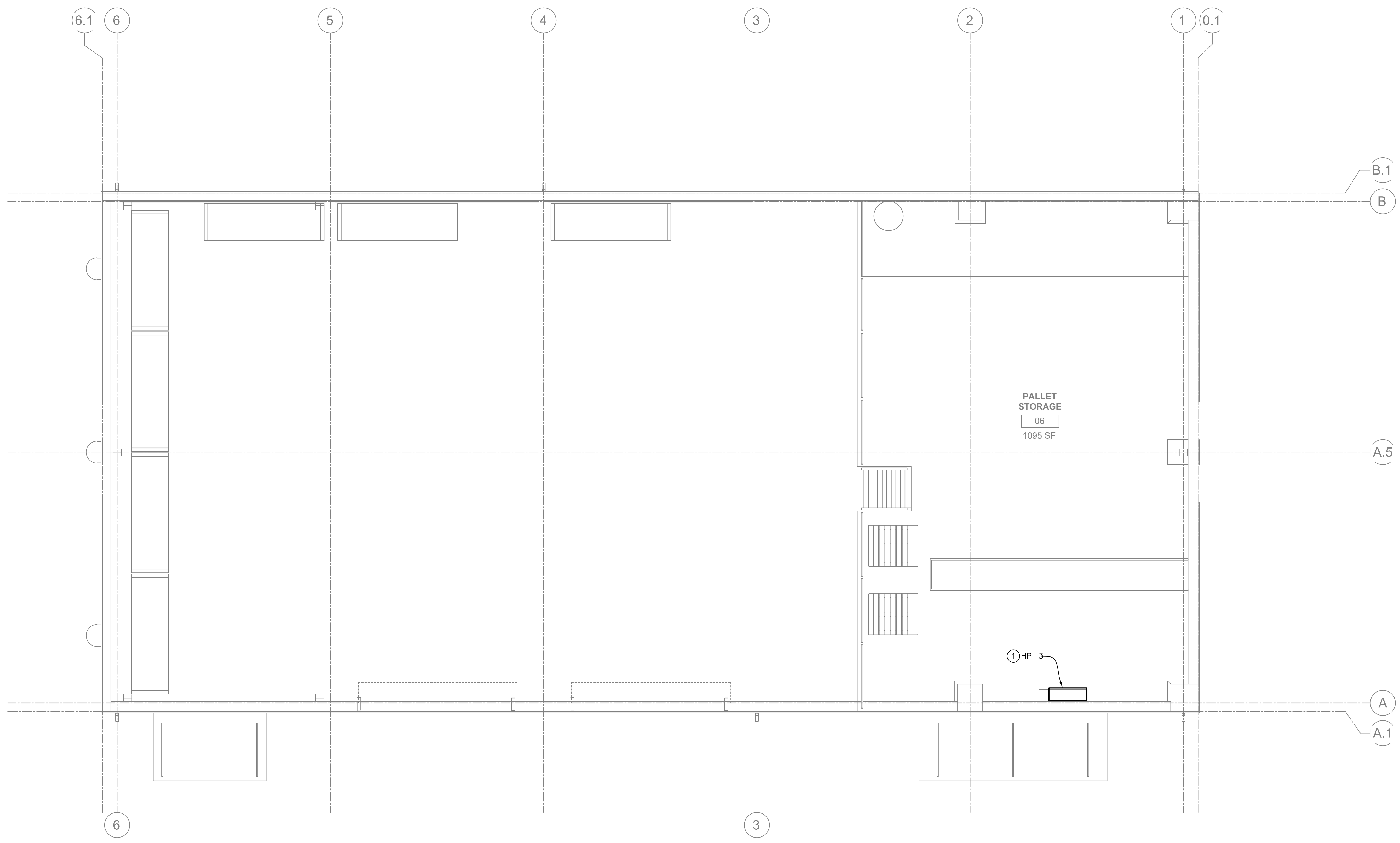
SHEET NUMBER:  
**M2.1**

CRITERIA DESIGN SET 1/25/2023

Plot Date: January 13, 2023 - 9:40 am  
File Name: \\SERVER2\Server2\Jubilee\Sonoma County\CEERS Concept\M2.1.dwg

**Sheet Notes**

1. INSTALL FAN COIL UNIT ON WALL, SEE DETAIL 2/M1.1. RUN REFRIGERANT PIPING TO CONDENSING UNIT INSTALLED AT GRADE.



**1 MECHANICAL MEZZANINE FLOOR PLAN**  
1/4" = 1'-0"



**LEFLER ENGINEERING, INC.**  
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San Rafael, CA 94901  
(415) 456-4220  
(415) 456-1248 fax

REV	DESCRIPTION	INIT	DATE

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PROJECT:  
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Emergency  
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Phase 1**

126 1ST STREET WEST,  
SONOMA, CA 95476

SHEET TITLE:  
**MECHANICAL  
MEZZANINE  
FLOOR  
PLAN**

PROJ. NO.	2020-052-01
PREPARATION AND REVIEW	
DRAWN BY:	AZ
DESIGNER:	TL
PROJ MGR:	
PEER REVIEW:	TL

SHEET NUMBER:  
**M2.2**

CRITERIA DESIGN SET 1/25/2023

Plot Date: January 13, 2023 - 9:40 am  
File Name: \\SERVER2\Server2\Jolibien\Sonoma County\CCERS Concept\M22.dwg

# ELECTRICAL SPECIFICATIONS

## 16010 GENERAL REQUIREMENTS

- A. General Conditions, Supplementary General Conditions, Special Requirements and Architectural project specifications apply to this specification.
- B. Scope: Provide labor, materials, transportation, equipment, related hand tools, special and occasional services to construct and install the complete electrical system as specified and shown on the plans.
- C. Codes and Standards: Comply with latest published editions of applicable codes and standards.
 

Abbreviations	Document
U.B.C.	2019 California Building Code (CBC)
N.E.C.	2019 California Electrical Code (CEC)
U.L.	Underwriters' Laboratories, Inc.
ANSI	American National Standards Institute, Inc.
N.E.M.A.	National Electrical Manufacturers Assn.
Title 24	State Building Standards, Basic Electrical Regulations
- D. Record Drawings: At completion of work, prepare record drawings on auto positive reproducibles made from contract drawings for work under this Specification with corrections made showing all changes made during course of work.
- E. Major cutting, patching and painting required by this contract will be performed in a neat and workmanlike manner. All surfaces shall be returned to original condition after installation of equipment.
- F. Visit the project site, take necessary measurements, and verify exact location of buildings, utilities, and other facilities, and obtain such other information as is necessary for an intelligent bid. No allowance will subsequently be made by the Architect or Owner for any error or omission on the part of the bidder in this connection.
- G. Submittals: Within 14 days after the award of the contract, three copies of a complete submittal, consisting of catalog cuts, data and brochures of materials and equipment proposed for use shall be deposited with the Architect for approval. Where materials or equipment are at variance with the plans or specifications, the Contractor shall assume full responsibility for the function and conformity to the space requirements as well as the coordination of all other trades whose work is affected by the change or substitution. The Architect's approval of such material or shop drawings shall not relieve the Contractor from the responsibility for deviations from the drawings or specifications.
- H. Testing: No work shall be enclosed before all required inspections and tests have been performed. Any work prematurely closed shall be reopened for inspection and restoration of all work thereby shall be at the Contractor's expense.

## 16011 BASIC MATERIALS AND METHODS

- A. General: Use all new material, received in original containers, installed and turned over to the Owner free of defects. Use only one brand, kind or make of each material or equipment item throughout the work.
- B. Boxes and Covers: Cast for exterior application, 4"SQ x 1-1/2" minimum depth. Form and size best suited to particular location, devices enclosed, fixture supported, size and arrangements of connecting conduits.
- C. Raceway and Fittings
  - 1. Rigid Steel Conduit for Exterior Exposed Work: Full weight threaded, hot-dip galvanized with T&B Series 222 bushings, insulated; T&B Series 3802 grounding, or equal.
  - 2. Electrical metallic tubing shall be hot dip galvanized conforming to ANSI C80.3. Connectors shall be screw type, steel, nylon insulated throat, and concealed in walls. T&B #5123 or equal.
  - 3. Flexible Metal Conduit: T & B Series 3110, insulated; or equal for light fixture connections (maximum 6' lengths).
  - 4. Liquid-tight Flexible Metal Conduit: Appleton #40-TL fittings or equal, with nylon insulated throats and external grounding lug for motor or equipment connections (maximum 6' length).
- D. Conductors: Power conductors shall be manufactured by General Electric, Rome Cable Company or approved equal. Power conductors shall be 600V copper THWN-THHN type.
- E. Connectors, Lugs and Splices
  - 1. Tape, connectors, and lugs shall be rated the same temperature and duty as cable insulation.
  - 2. Scotchlok, one-piece Type R, self-insulated, for No. 10 and smaller wire.
  - 3. T&B, color-keyed, compression connectors for No. 8 and larger conductors.
- F. Disconnect Switches: General duty safety switches, 600V, SQ 'D' Class 3110. Fused with Bussmann type fuses as noted on plans or non-fused NEMA 1 for interior use and 3R for exterior use.
- G. Device Plates: Smooth plastic Hubbell #P Series and/or industrial type.
- H. Light switches: Line and voltage dimmer switches as shown on plans.
- O. Cabinet and Enclosures:
  - 1. Sheet Metal for Pull Boxes: Galvanized sheet steel with protective priming coat and finish coat of enamel on all sides; both inside and outside of cabinets and boxes; not less in thickness than NEC standard for dimensions of cabinets.
  - 2. Face Plates and Trims for Panelboards: Stretch-leveled sheet metal.
- P. Lighting Fixtures and Lamps
  - 1. Fixtures are specified on Drawings.
  - 2. Furnish and install fixtures complete with fittings, stems, hangers and component parts to make a complete installation including lamps of the type and wattage as scheduled on drawings. Lamps shall be long life 50,000 hours minimum life span LED 3500°K, 80CRI or better made by General Electric, CREE, Xicato, Osram, Philips or equal.
  - 3. Light fixtures for general lighting shall be complete with high efficient LED drivers to deliver 0-10V control signal. Tested to LM80 standards.
  - 4. Unless otherwise specified lighting control system shall be low voltage type complete with room controller, dimming switches, photosensors, ceiling/wall mounted occupancy sensors, wall type dimmer switch (low voltage and line voltage). Manufactured by Greengate, Wattstopper or equal.
- Q. Branch Circuit Panelboards: Panelboards shall be furnished complete with mounting, number and sizes of circuit breakers as shown on schedule on drawing. Panelboard and breakers shall be manufactured by Cutler Hammer with bolt-on breakers, 42,000 A.I.C. and copper bus. Provide typewritten schedule with plastic cover inside door of panel showing circuit description of equipment.

END OF SPECIFICATION

# GENERAL ELECTRICAL NOTES

1. ELECTRICAL CONTRACTOR IS TO PROVIDE LABOR, MATERIALS, TRANSPORTATION, EQUIPMENT, RELATED HAND TOOLS, SPECIAL AND OCCASIONAL SERVICES TO CONSTRUCT AND INSTALL THE COMPLETE ELECTRICAL SYSTEM AS SPECIFIED AND SHOWN ON THE PLANS.
2. MOUNTING HEIGHTS SHALL BE A MAXIMUM +48" TO TOP OF BOX OR MINIMUM 15" TO BOTTOM OF BOX PER CBC 1142A. ALL MOUNTING HEIGHTS SHALL BE AS SHOWN ON SYMBOL LIST UNLESS OTHERWISE NOTED ON DRAWINGS.
3. BONDING JUMPERS SHALL BE INSTALLED TO INSURE CONTINUITY WHERE CONDUIT CONNECTIONS AT CONCENTRIC KNOCKOUTS ARE TO SERVE AS A GROUND.
4. PROVIDE GREEN THWN COPPER GROUND WIRE FROM PANELBOARD GROUND BUS TO ALL BRANCH CIRCUITS.
5. THE ELECTRICIAN SHALL CHECK THE TIGHTNESS OF ALL PANELBOARD BUSES AND CIRCUIT BREAKER LUGS. COMPLETELY VACUUM AND CLEAN INTERIOR OF EQUIPMENT PRIOR TO TURN OVER TO THE OWNER.
6. ALL NEW AND EXISTING PANELBOARDS AND SWITCHBOARDS SHALL BE PROVIDED WITH NEW TYPED DIRECTORIES TO IDENTIFY THE LOCATION OF EACH LOAD SERVED.
7. ALL EQUIPMENT SHALL BE U.L. LISTED AND INSTALLED AS PER LISTING OR LABELING (I.E. MAX. FUSE SIZES MEAN FUSE PROTECTION REQUIRED).
8. CONTRACTOR TO COORDINATE ALL NEW WORK WITH ALL OTHER TRADES FOR A SMOOTH FLOW OF INSTALLATION WORK.
9. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGES TO ALL WALLS, FLOORS AND CEILINGS INCURRED DURING ELECTRICAL CONSTRUCTION. IF DAMAGE OCCURS DURING ELECTRICAL CONSTRUCTION, THE ELECTRICAL CONTRACTOR SHALL COORDINATE WITH GENERAL CONTRACTOR TO PATCH, PAINT AND REPAIR TO MATCH EXISTING CONDITIONS.
10. COORDINATE EQUIPMENT LOCATIONS AND ELECTRICAL REQUIREMENTS OF ALL EQUIPMENT REQUIRING ELECTRICAL HOOK-UP WITH CONTRACTOR RESPONSIBLE FOR PROVIDING EQUIPMENT AND EQUIPMENT MANUFACTURER DATA SHEETS.
11. COORDINATE ELECTRICAL OUTLET LOCATIONS WITH ARCHITECTURAL ELEVATIONS (I.E. CABINETS). AVOID ALL COUNTER SUPPORTS, AND LOCATIONS BEHIND INACCESSIBLE FIXED CABINETS.
12. UPON COMPLETION OF THE INSTALLATION OF THE FIRE PROTECTIVE SIGNALING EQUIPMENT, A SATISFACTORY TEST OF THE ENTIRE SYSTEM SHALL BE MADE IN THE PRESENCE OF THE ENFORCING FIRE AGENCY.
13. ALL CORRIDOR AND EXTERIOR WALL PENETRATIONS FOR PIPES, CONDUITS, ETC., IN WALLS REQUIRING PROTECTED OPENINGS SHALL BE FIRE STOPPED. FIRE STOP MATERIAL SHALL BE A TESTED ASSEMBLY APPROVED BY THE CALIFORNIA STATE FIRE MARSHAL.
14. ELECTRICAL CONTRACTOR SHALL REVIEW MECHANICAL AND PLUMBING CONTRACT DRAWINGS AND VERIFY ALL MECHANICAL EQUIPMENT LOCATIONS, MOTOR SIZES AND CONTROL WIRING REQUIREMENTS WITH MECHANICAL CONTRACTOR AND MECHANICAL EQUIPMENT SUPPLIERS AND MANUFACTURERS PRIOR TO INSTALLATION OF ELECTRICAL CONNECTIONS.
15. RECEPTACLES SHALL NOT BE INSTALLED BACK TO BACK AND SHALL BE SPACED 24" APART. WHERE RECEPTACLES CANNOT BE SPACED 24" APART, PROVIDE 3M FIRE RATED PUTTY PADS TO MATCH WALL FIRE RATING.
16. ALL CONTROL DEVICES TO BE USED BY THE OCCUPANT OF THE ROOM OR AREA SHALL BE INSTALLED AT A MINIMUM OF 36" C/L, TO A MAXIMUM OF 48" TO TOP OF BOX FROM THE FINISHED FLOOR.
17. ELECTRICAL DRAWINGS ARE DIAGRAMMATIC AND ALTHOUGH THE SIZE AND LOCATIONS OF EQUIPMENT IS SHOWN TO SCALE WHEREVER POSSIBLE, CONTRACTOR SHALL MAKE USE OF MANUFACTURERS OR OWNER'S DATA AVAILABLE AND/OR VERIFY DATA IN THE FIELD FOR PROVIDING AND INSTALLING CORRECT CABLE LENGTHS.
18. ALL EQUIPMENT MUST BE LISTED, LABELED, OR CERTIFIED BY A NATIONAL RECOGNIZED TESTING LABORATORY (NRTL).
19. ELECTRICAL CONTRACTOR SHALL COORDINATE WITH ALL TRADES TO KEEP ELECTRICAL ROOMS EXCLUSIVELY DEDICATED TO PANELBOARDS, SIGNAL AND OTHER ELECTRICAL EQUIPMENT. NO PLUMBING, PIPING OR MECHANICAL DUCTS SHALL RUN OVER ELECTRICAL PANEL OR OTHER ELECTRICAL EQUIPMENT PER C.E.C. 110-26(f).
20. ALL SWITCHES AND RECEPTACLES SHALL BE PROVIDED WITH 'BROTHER' LABELING SYSTEM TO IDENTIFY THE PANEL AND CIRCUIT NUMBER OF EACH OUTLET. COLOR TO BE 3/8" HIGH BLACK ON TRANSPARENT TAPE.
21. ALL CABINETS, DISCONNECT SWITCHES, PULLBOXES, AND TERMINAL BOXES SHALL BE PROVIDED WITH LABELING SYSTEM TO IDENTIFY THE PANEL AND ITS USE. SEE SPECIFICATIONS FOR REQUIREMENTS.
22. MAINTAIN "AS-BUILT" RECORDS AT ALL TIMES, SHOWING EXACT LOCATION OF ALL UNDERGROUND AND/OR CONCEALED CONDUITS AND SERVICES INSTALLED UNDER THIS CONTRACT, INCLUDING CIRCUIT IDENTIFICATION WHERE APPLICABLE. PROVIDE OWNER WITH "AS-BUILT" DOCUMENTS AS INDICATED IN THE PROJECT MANUAL.
23. DRAWINGS INDICATE THE LOCATION OF DEVICES, FIXTURES AND EQUIPMENT AND THE CIRCUIT NUMBER AND PANEL DESIGNATION WHICH SUPPLIES THEM. THE CONTRACTOR SHALL VERIFY WITH ARCHITECT/VENDORS AND COORDINATE ALL LOCATIONS PRIOR TO INSTALLATION. CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLETELY CONNECTING ALL ELECTRICAL DEVICES TO CIRCUITS INDICATED ON THE DRAWINGS.
24. ALL EQUIPMENT GROUNDING SHALL CONFORM TO ARTICLE 250 OF THE NATIONAL ELECTRIC CODE, LATEST EDITION.
25. ALL EXTERIOR CONDUIT ABOVE GRADE INCLUDING ALL ROOF MOUNTED CONDUIT, SHALL BE RIGID GALVANIZED STEEL, U.O.N. COAT ALL EXPOSED THREADS WITH GALVANIZING PAINT.
26. ALL CONDUIT SHALL BE CONCEALED, UNLESS OTHERWISE NOTED.
27. ALL UNDERGROUND CONDUIT RUNS SHALL BE SEALED TO PREVENT GAS/MOISTURE ENTERING THE PIPE PER ARTICLE 230-8, 300.5 AND 300.50E.
28. PROVIDE EXPANSION FITTINGS AND/OR CONDUIT FLEX TO CONDUITS PASSING THROUGH STRUCTURAL EXPANSION JOINT SYSTEM. VERIFY/COORDINATE WITH ARCHITECT FOR LOCATION.
29. ALL RACEWAY PASSING THROUGH EXPANSION JOINT AREA SHALL BE PROVIDED WITH EXPANSION JOINT FITTINGS AND/OR FLEX CONDUIT AS REQUIRED.
30. ALL FIXTURES WITH EMERGENCY BATTERY PACK SHALL BE PROVIDED WITH UNSWITCHED HOT.
31. ALL EXTERIOR MOUNTED GFI RECEPTACLE OUTLETS TO BE PROVIDED WITH LOCKABLE COVERS, TAYMAC MX3200.
32. FOR POWER AND LIGHTING CIRCUITS, CONTRACTOR SHALL PROVIDE SEPARATE NEUTRAL FOR EACH CIRCUIT IN THE RACEWAY OR PROVIDE BREAKER TIES TO MEET NEC CODE 210.4.
33. ALL EQUIPMENT/COMPONENTS/DEVICES INSTALLED OUTDOOR SHALL BE U.L. LISTED FOR WET LOCATION.
34. THE CONTRACTOR SHALL VERIFY WITH THE ARCHITECTURAL DRAWINGS ALL LOCATIONS AND DIMENSIONS OF DEVICES/EQUIPMENT PRIOR TO ROUGH-IN.
35. ALL EXIT SIGNS SHALL COMPLY WITH SECTIONS 1013 OF THE C.B.C.
36. ALL DIVISION 15 EQUIPMENT LOW VOLTAGE CONTROL WIRING SHALL BE PROVIDED AND INSTALLED BY DIVISION 15 U.O.N. PROVIDE CONDUIT WHERE REQUIRED BY DIV 25.
37. COORDINATE INSTALLATION OF ALL RECESSED LIGHT FIXTURES WITH DIVISION 15 PRIOR TO INSTALLATION OF HVAC DUCTS AND SPRINKLER HEADS. ENSURE AFTER INSTALLATION OF FIXTURES THAT THERE IS NO CONTACT BETWEEN DUCTS AND FIXTURES TO AVOID VIBRATION IN FIXTURES.
38. ALL CONDUIT STUB OUTS AND CONDUITS TERMINATING TO A J-BOX, CABINET, AND THE LIKE SHALL BE PROVIDED WITH INSULATED THROAT. BOX OR CABINET COVER SHALL BE LABELED AS TO USE.
39. VERIFY EXACT REQUIREMENTS REQUIRED REGARDING SIZE, QUANTITY AND LOCATION OF EQUIPMENT WITH PACIFIC GAS AND ELECTRIC BEFORE MAKING ANY INSTALLATIONS INVOLVING THEIR EQUIPMENT.
40. VERIFY EXACT REQUIREMENTS REQUIRED REGARDING SIZE, QUANTITY AND LOCATION OF EQUIPMENT WITH AT&T BEFORE MAKING ANY INSTALLATIONS INVOLVING THEIR EQUIPMENT.

# ELECTRICAL SYMBOL LIST

NOTE: DASHED SYMBOLS ON PLANS DENOTE EXISTING DEVICES

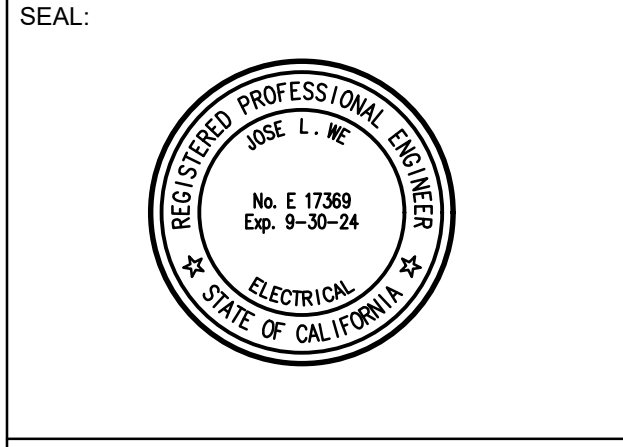
	LIGHT FIXTURE - SEE FIXTURE SCHEDULE
	EMERGENCY LIGHT FIXTURE WITH 90-MINUTE BATTERY PACK
	WALL MOUNTED LIGHT FIXTURE - SEE FIXTURE SCHEDULE
	SURFACE MOUNTED LIGHT FIXTURE - SEE FIXTURE SCHEDULE
	STRIP LIGHT FIXTURE - SEE FIXTURE SCHEDULE
	RECESSED LIGHT FIXTURE - SEE FIXTURE SCHEDULE
	EXIT SIGN - WALL OR CEILING MOUNT - SEE FIXTURE SCHEDULE
	EXIT SIGN - LOW LEVEL WALL MOUNT SELF LUMINOUS
	EMERGENCY LIGHT FIXTURE - SEE FIXTURE SCHEDULE
	1PST LIGHT SWITCH +48" U.O.N.
	3-WAY LIGHT SWITCH, +48" TO TOP OF BOX U.O.N.
	CEILING MOUNTED OCCUPANCY SENSOR, DUAL TECHNOLOGY, GREENGATE OAC-DT-MICROSET DUAL TECH OR EQUAL
	1 OR 2-RELAY LIGHTING CONTROLLER, DIMMING OR SWITCHING, WALINK WIRELESS WSP-CA-010 OR EQUAL
	LOW VOLTAGE DIMMING SWITCH, +48" TO TOP OF BOX WAVELINK PRO SERIES OR EQUAL
	LOW VOLTAGE PHOTOCONTROL IN CEILING WIRELINK WTA SERIES OR EQUAL
	DOOR OPERATOR CONTROL SWITCH
	20A, 125V, 3W GROUNDING TYPE DUPLEX RECEPTACLE, +18" U.O.N.
	20A, 250V, 3W GROUNDING TYPE DUPLEX RECEPTACLE, +18", U.O.N.
	20A, 250V, 3W GROUNDING TYPE FOURPLEX RECEPTACLE, +18", U.O.N.
	20A, 125V DUPLEX GFI RECEPTACLE, +18" U.O.N.
	JUNCTION BOX, CEILING OR WALL MOUNTED - SIZED PER CODE
	INTERCOM OUTLET WITH HANDSET
	VOICE/DATA OUTLET, +18" U.O.N. COMPLETE WITH CONDUIT AND (2) CAT6 DATA CABLES TO IDF
	WIRELESS ACCESS POINT, IN CEILING COMPLETE WITH CONDUIT AND (2) CAT6A DATA CABLES TO IDF
	WALL/CEILING MOUNTED SECURITY CAMERA
	WALL MOUNTED SECURITY MOTION SENSOR
	FIRE ALARM PULL STATION, MATCH EXISTING
	CEILING MOUNTED FIRE ALARM SMOKE DETECTOR, MATCH EXISTING
	FIRE ALARM HORN STROBE, MATCH EXISTING
	FIRE ALARM CONTROL PANEL
	EXISTING CONDUIT
	BRANCH CIRCUIT CONDUIT CONCEALED IN WALL OR CEILING
	BRANCH CIRCUIT CONDUIT CONCEALED UNDER FLOOR OR UNDERGROUND
	HOMERUN TO PANELBOARD OR OTHER TERMINATION POINT
	STUB CONDUIT TO ACCESSIBLE SPACE
	EQUIPMENT CONNECTION
	CONDUIT UP
	CONDUIT DOWN
	ANY BRANCH CIRCUIT CONDUIT SHALL BE MINIMUM 3/4" - #12, #12 GREEN GROUND UNLESS OTHERWISE NOTED. FOR A GREATER NUMBER OF #12 WIRES: ( ——— = 3/4" - 3#12, 1#12G) ETC. FOR WIRE SIZES OTHER THAN #12: ( ——— = 3#8, 1#12G), (GROUND SIZED PER CEC, IN CODE SIZE CONDUIT) ETC.
	EXISTING
	EXISTING TO REMAIN
	NEW
	GROUND ELECTRODE/WIRE
	NOT IN CONTRACT; NO WORK
	FIXTURE TAG - LETTER DENOTES TYPE, NUMBERS INDICATE WATTAGE
	NUMBERED ELECTRICAL NOTE
	DEMOLITION NOTE

## FIRE ALARM SYSTEM NOTE:

1. PROVIDE A DESIGN BUILD FIRE ALARM SYSTEM COMPLETE WITH NEW DEVICES, ACCESSORIES, CABLING, POWER SUPPLY, AND HARDWARE FOR A COMPLETE INSTALLATION. FIRE ALARM DEVICES ARE SHOWN FOR REFERENCE ONLY. SUBMIT SHOP DRAWINGS TO LOCAL FIRE DEPARTMENT FOR REVIEW AND APPROVAL PRIOR TO START OF ANY WORK. PROVIDE ALL OTHER DEVICES/COMPONENTS/MATERIALS WHERE REQUIRED BY THE LOCAL FIRE MARSHAL FOR A COMPLETE OPERATIONAL SYSTEM.
2. NEW FIRE ALARM SYSTEM SHALL BE NOTIFIER, SILENT KNIGHT OR PER COUNTY'S STANDARDS.

REV	DESCRIPTION	INIT	DATE

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PROJECT:

**DEM Community Resiliency Sites Phase 1**

SHEET TITLE:

**ELECTRICAL SYMBOL LIST, GENERAL NOTES AND SPECIFICATIONS**

PROJ. NO.	2020-052-01
PREPARATION AND REVIEW	
DRAWN BY:	DM
DESIGNER:	JW
PROJ MGR:	
PEER REVIEW:	

SHEET NUMBER:

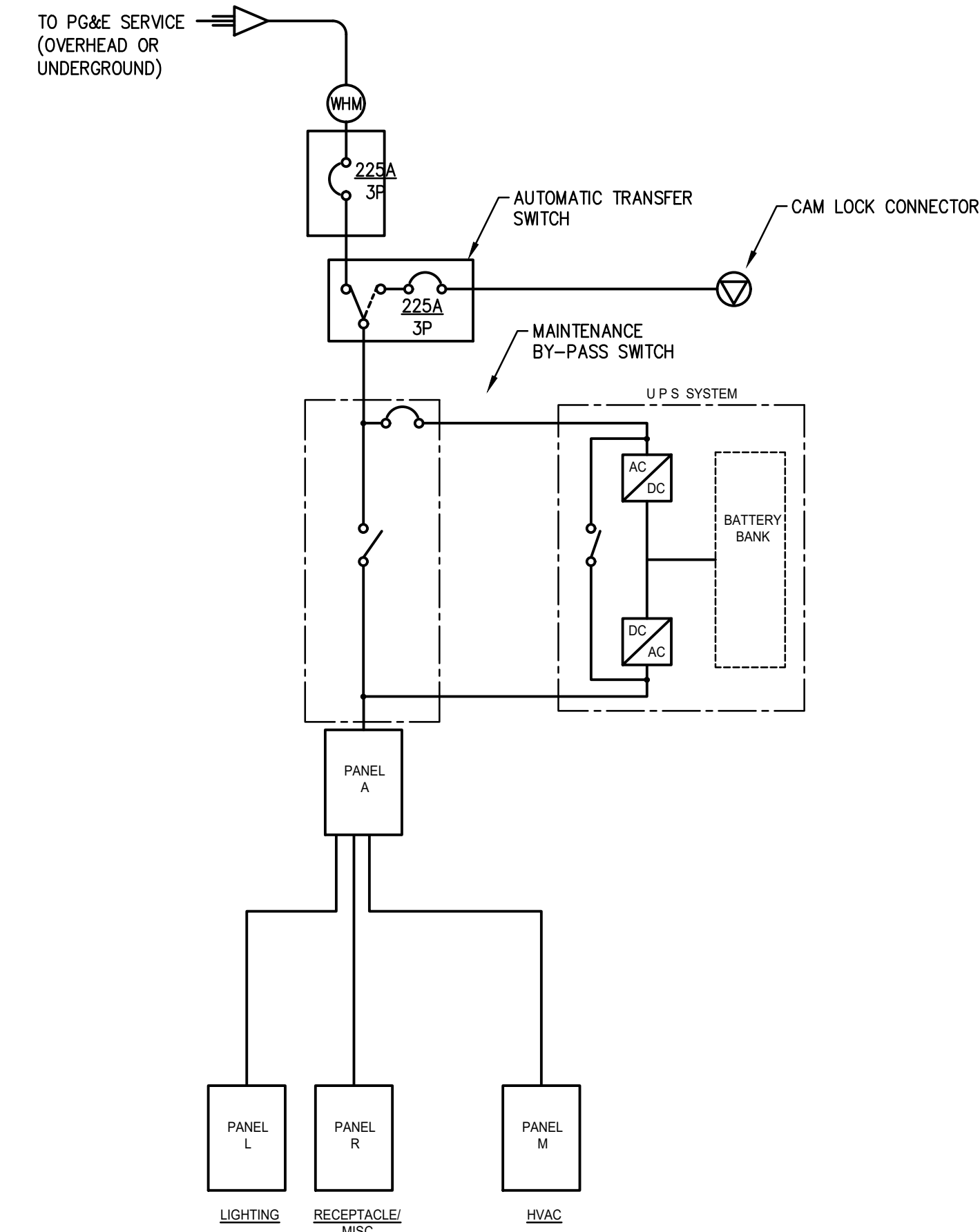
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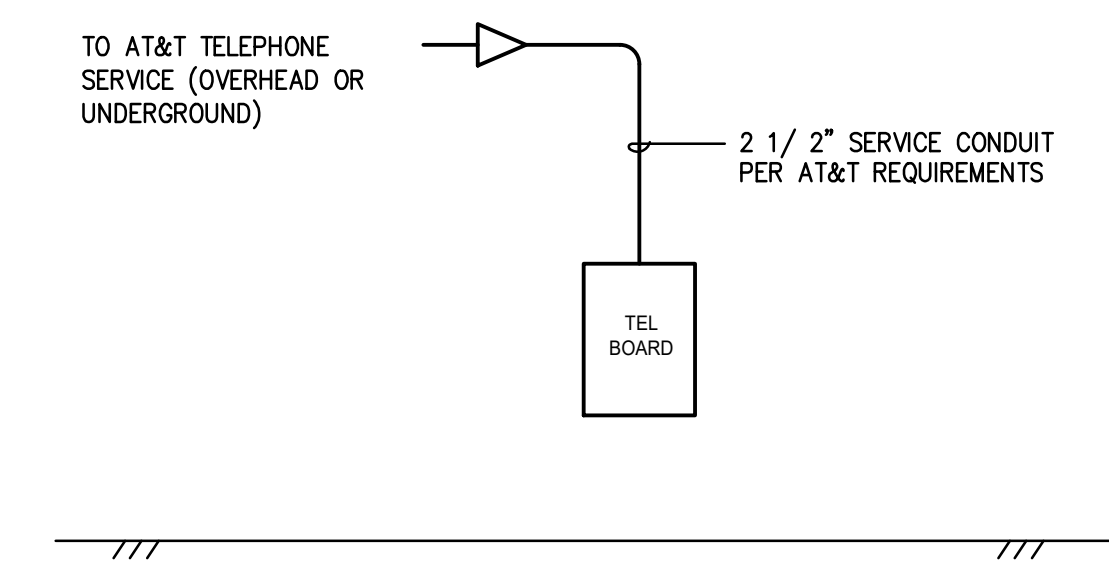
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CRITERIA DESIGN SET 1/25/2023

FIXTURE SCHEDULE						
TYPE	MANUFACTURER AND CATALOG NUMBER	LAMP QUANTITY AND TYPE	WATTAGE AND VOLTAGE	DESCRIPTION	WEIGHT	REMARKS
A	PMC LIGHTING E7098-D-S-40K-165-4-DD-WHT-LNV	LED 4000K	42.4 WATTS UNV	4' SURFACE LED FIXTURE FOR OPEN STEEL CEILING. EXTRUDED ALUMINUM HOUSING WITH DIFFUSED ACRYLIC LENS, 0-10V DIMMING DRIVER	18 LBS	
AE	PMC LIGHTING E7098-D-S-40K-165-4-DD-WHT-LNV-EM	LED 4000K	42.4 WATTS UNV	SAME AS TYPE 'A' EXCEPT WITH 90-MINUTE EMERGENCY BATTERY PACK	20 LBS	
BE	AXIS LIGHTING BRLED-1850-80-35-FL-4-W-LNV-DP-1-DF-EM	LED 3500K	40.2 WATTS UNV	4' RECESSED LED FIXTURE WITH DRYWALL FLANGE, EXTRUDED ALUMINUM HOUSING WITH DIFFUSED ACRYLIC LENS, 0-10V DIMMING DRIVER AND 90-MINUTE EMERGENCY BATTERY PACK	22 LBS	
C	AXIS LIGHTING SKPA-24-5000-80-35-SO-RE-W-LNV-DP-1-TB9	LED 3500K	39.2 WATTS UNV	2' X 4' RECESSED LED FIXTURE FLAT PANEL WITH SKYLIGHT KIT FOR T-BAR CEILING WITH DIFFUSED CENTER CHANNEL ACCENT, 0-10V DIMMING DRIVER DIMMABLE TO 1%.	21 LBS	
CE	AXIS LIGHTING SKPA-24-5000-80-35-SO-RE-W-LNV-DP-1-TB9-EM	LED 3500K	39.2 WATTS UNV	SAME AS TYPE 'C' EXCEPT WITH 90-MINUTE EMERGENCY BATTERY PACK	25 LBS	
D	METALUX LIGHTING OHB-9HE-W-LNV-L740-CD-C6-ZW-SWPD3-OHB-WG162-MPC8	LED 4000K	52 WATTS UNV	16" X 24" LED PENDANT TYPE HIGH BAY FIXTURE WITH ACRYLIC LENS, WIDE OPTICS, INTEGRATED OCCUPANCY SENSOR AND PHOTOSENSOR, 0-10V DIMMING DRIVER, WIRELESS NETWORKING CAPABILITIES, WITH WIREGUARD AND MODULAR POWER CORD AND PLUG	13 LBS	
DE	METALUX LIGHTING OHB-9HE-W-LNV-L740-CD-C6-ZW-SWPD3-OHB-WG162-MPC8-EL20W	LED 3500K	52 WATTS UNV	SAME AS TYPE 'D' EXCEPT WITH 90-MINUTE EMERGENCY BATTERY PACK	17 LBS	
E	ISOLITE 2040-80-20-1G-BA-MRW			UNIVERSAL MOUNTING SELF-LUMINOUS EXIT SIGN WITH BRUSHED ALUMINUM, UNIVERSAL ARROWS, 20 YEAR LIFE	4.5 LBS	
S1E	GARDOO LIGHTING 121-EP1-3-28LA-2-1653-MW-LNV-BRP-PCB		26 WATTS UNV	WALL TYPE EXTERIOR LED FIXTURE WITH DIE-CAST ALUMINUM HOUSING SUITABLE FOR WET LOCATION WITH 90-MINUTE EMERGENCY BATTERY PACK AND INTEGRAL PHOTOCONTROL	11 LBS	



ELECTRICAL ONE-LINE DIAGRAM NTS 1



TELEPHONE RISER DIAGRAM NTS 2

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PROJECT:

**DEM Community Resiliency Sites Phase 1**

SHEET TITLE:

**ONE LINE AND RISER DIAGRAM**

PROJ. NO.	2020-052-01
PREPARATION AND REVIEW	
DRAWN BY:	DM
DESIGNER:	JW
PROJ MGR:	
PEER REVIEW:	

SHEET NUMBER:

**E002**

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CRITERIA DESIGN SET 1/25/2023



**SHEET NOTES**

- 1. COORDINATE WITH THE UTILITY COMPANY FOR EXACT ROUTING (AERIAL OR UNDERGROUND), LOCATION AND TERMINATION POINT.
- 2. EV CHARGER. CONFIRM REQUIREMENTS WITH ARCHITECT.

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PROJECT:

**DEM Community Resiliency Sites Phase 1**

SHEET TITLE:

**ELECTRICAL SITE PLAN - SONOMA**

PROJ. NO.	2020-052-01
PREPARATION AND REVIEW	
DRAWN BY:	DM
DESIGNER:	JW
PROJ MGR:	
PEER REVIEW:	

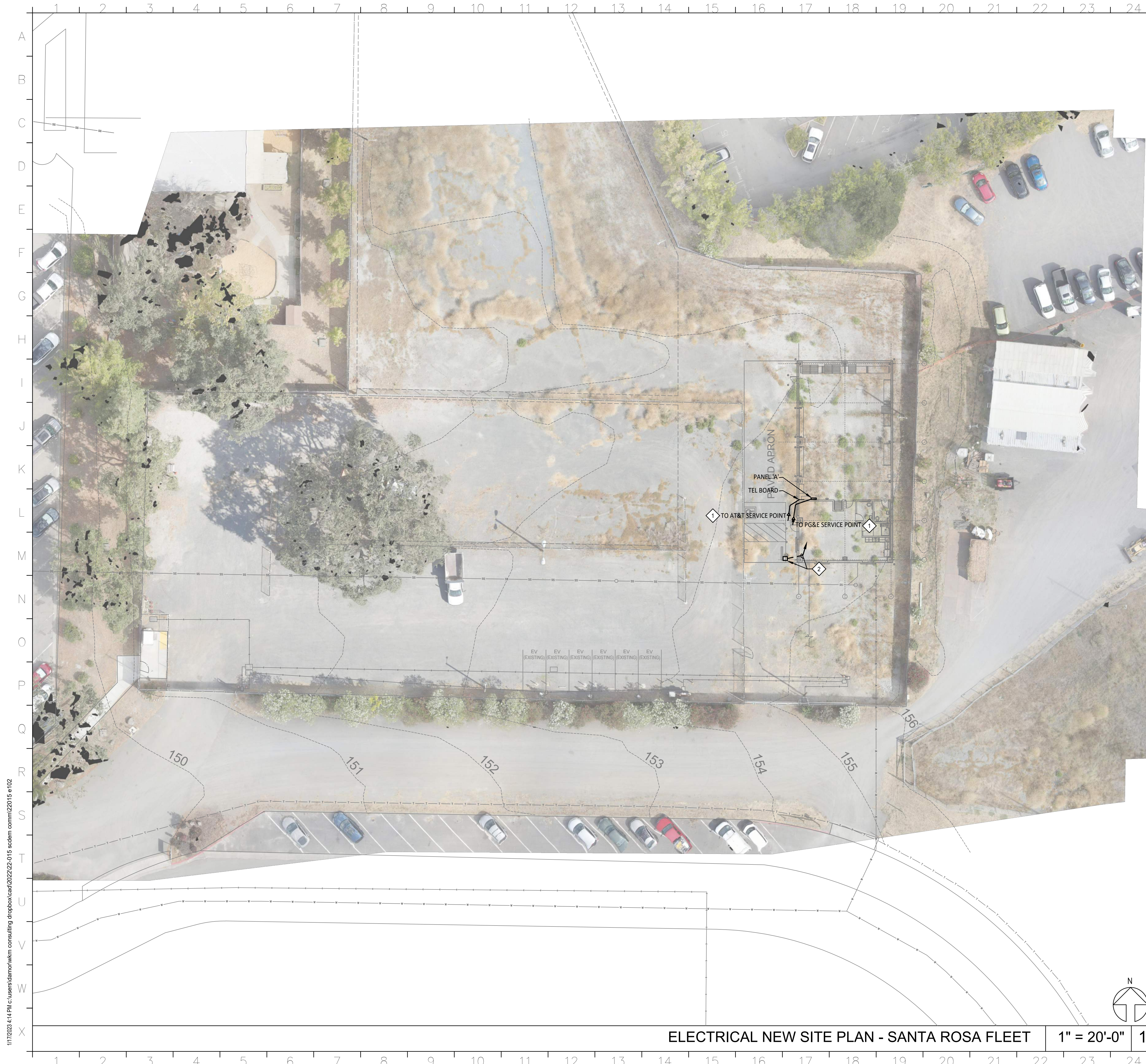
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CRITERIA DESIGN SET 1/25/2023



**SHEET NOTES**

- ◇ COORDINATE WITH THE UTILITY COMPANY FOR EXACT ROUTING (AERIAL OR UNDERGROUND), LOCATION AND TERMINATION POINT.
- ◇ EV CHARGER. CONFIRM REQUIREMENTS WITH ARCHITECT.

REV	DESCRIPTION	INIT	DATE

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SHEET TITLE:

**ELECTRICAL SITE PLAN - SANTA ROSA**

PROJ. NO.	2020-052-01
PREPARATION AND REVIEW	
DRAWN BY:	DM
DESIGNER:	JW
PROJ MGR:	
PEER REVIEW:	

SHEET NUMBER:

**E102**

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CRITERIA DESIGN SET 1/25/2023



**SHEET NOTES**

- ◇ COORDINATE WITH THE UTILITY COMPANY FOR EXACT ROUTING (AERIAL OR UNDERGROUND), LOCATION AND TERMINATION POINT.
- ◇ EV CHARGER. CONFIRM REQUIREMENTS WITH ARCHITECT.

REV	DESCRIPTION	INIT	DATE

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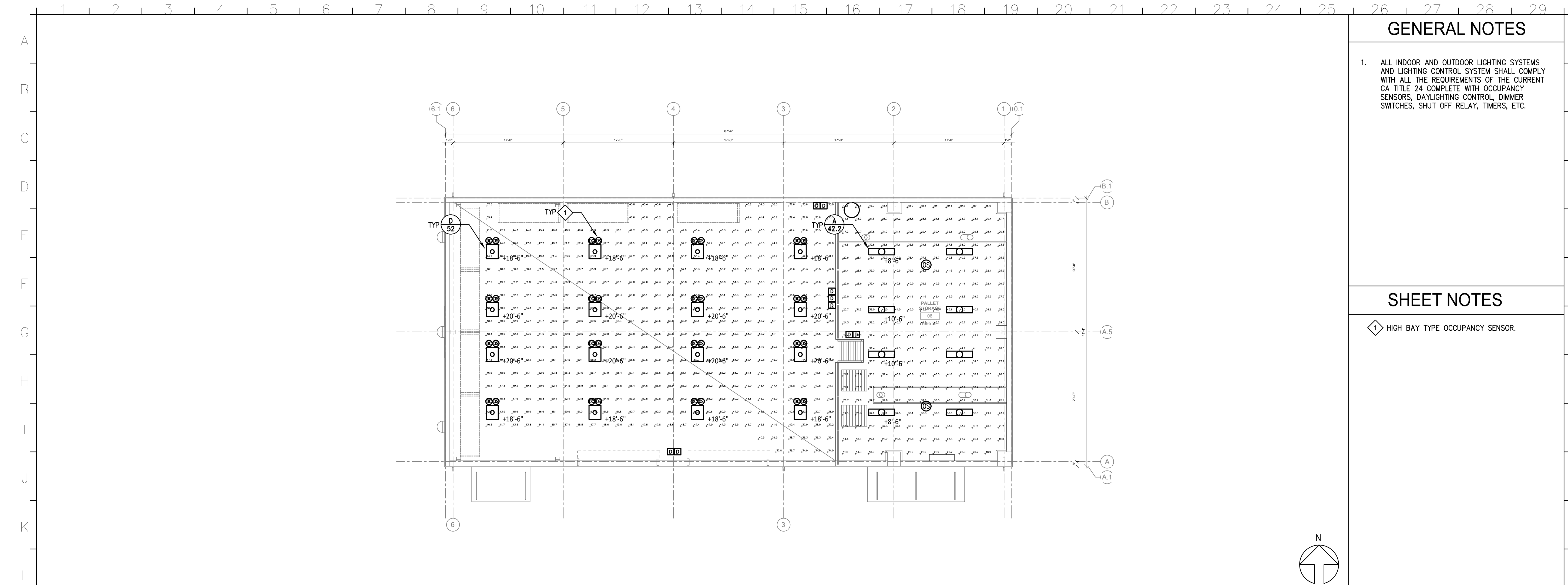
**ELECTRICAL SITE PLAN - FORESTVILLE**

PROJ. NO.	2020-052-01
PREPARATION AND REVIEW	
DRAWN BY:	DM
DESIGNER:	JW
PROJ MGR:	
PEER REVIEW:	

SHEET NUMBER:

**E103**

CRITERIA DESIGN SET 1/25/2023



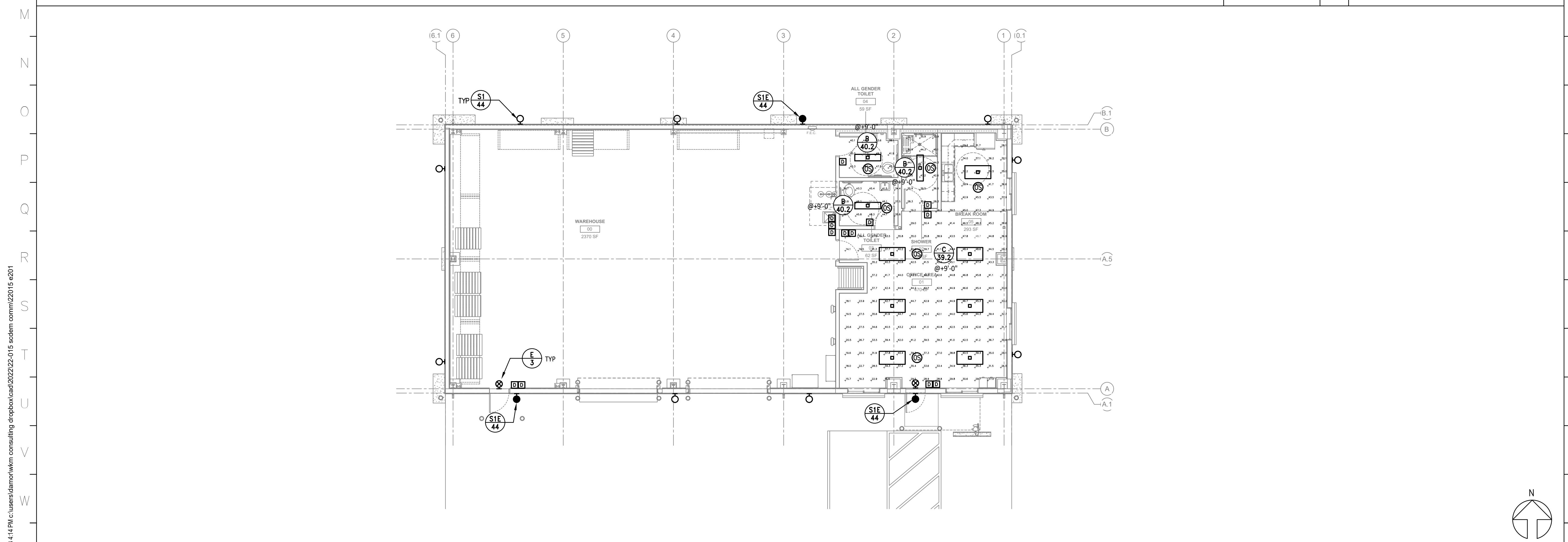
**GENERAL NOTES**

- ALL INDOOR AND OUTDOOR LIGHTING SYSTEMS AND LIGHTING CONTROL SYSTEM SHALL COMPLY WITH ALL THE REQUIREMENTS OF THE CURRENT CA TITLE 24 COMPLETE WITH OCCUPANCY SENSORS, DAYLIGHTING CONTROL, DIMMER SWITCHES, SHUT OFF RELAY, TIMERS, ETC.

**SHEET NOTES**

- ◆ HIGH BAY TYPE OCCUPANCY SENSOR.

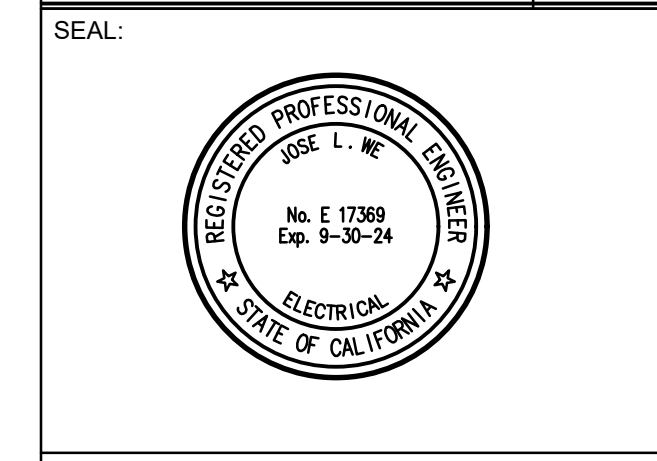
**ELECTRICAL LIGHTING PLAN - MEZZANINE** 1/8" = 1'-0" 2



**ELECTRICAL LIGHTING PLAN - GROUND FLOOR** 1/8" = 1'-0" 1

REV	DESCRIPTION	INIT	DATE

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SHEET TITLE:

**ELECTRICAL LIGHTING PLANS**

PROJ. NO.	2020-052-01
PREPARATION AND REVIEW	
DRAWN BY:	DM
DESIGNER:	JW
PROJ. MGR:	
PEER REVIEW:	
SHEET NUMBER:	

**E201**

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CRITERIA DESIGN SET 1/25/2023

**GENERAL NOTES**

- DESIGN ELECTRICAL SYSTEM TO PROVIDE/SUPPLY SOLAR POWER SYSTEM TO RUN FOR 72 HOURS TO THE FOLLOWING:
  - (1) ELECTRICAL OUTLET IN THE WAREHOUSE;
  - (3) ELECTRICAL AND TELECOM OUTLETS AT EACH DESK LOCATION IN OFFICE;
  - (1) ELECTRICAL OUTLET AT REFRIGERATOR;
  - (1) ELECTRICAL OUTLET AT TELEPHONE BOARD;
  - MINIMUM LIGHTING OF (1) FC AT WAREHOUSE;
  - MINIMUM LIGHTING OF (1) FC AT OFFICE;
  - MINIMUM LIGHTING OF (1) FC AT TOILET ROOM;
  - MINIMUM LIGHTING OF (1) FC AT SHOWER ROOM.

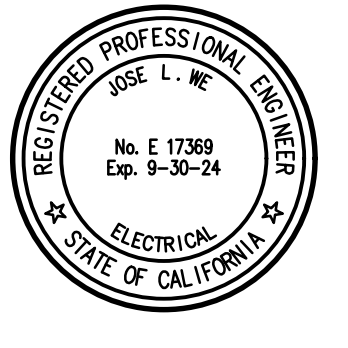
**SHEET NOTES**

- PROVIDE 120V DEDICATED CIRCUIT.
- PROVIDE UPS (UNINTERRUPTED POWER SUPPLY) SYSTEM SUITABLE TO PROVIDE EMERGENCY POWER TO CRITICAL EQUIPMENT. VERIFY SIZE AND REQUIREMENTS WITH THE COUNTY.
- NOT USED.
- ELECTRIC WATER HEATER. PROVIDE DEDICATED 208V CIRCUIT.
- HVAC UNIT. PROVIDE DEDICATED 208V CIRCUIT AND CONTROL PER THE MECHANICAL REQUIREMENTS.
- EXHAUST FAN IN CEILING. PROVIDE POWER AND CONTROL PER THE MECHANICAL REQUIREMENTS.
- CAM LOCK CONNECTOR FOR PORTABLE GENERATOR CONNECTION. SEE ALSO 1/E0.02

REV	DESCRIPTION	INIT	DATE

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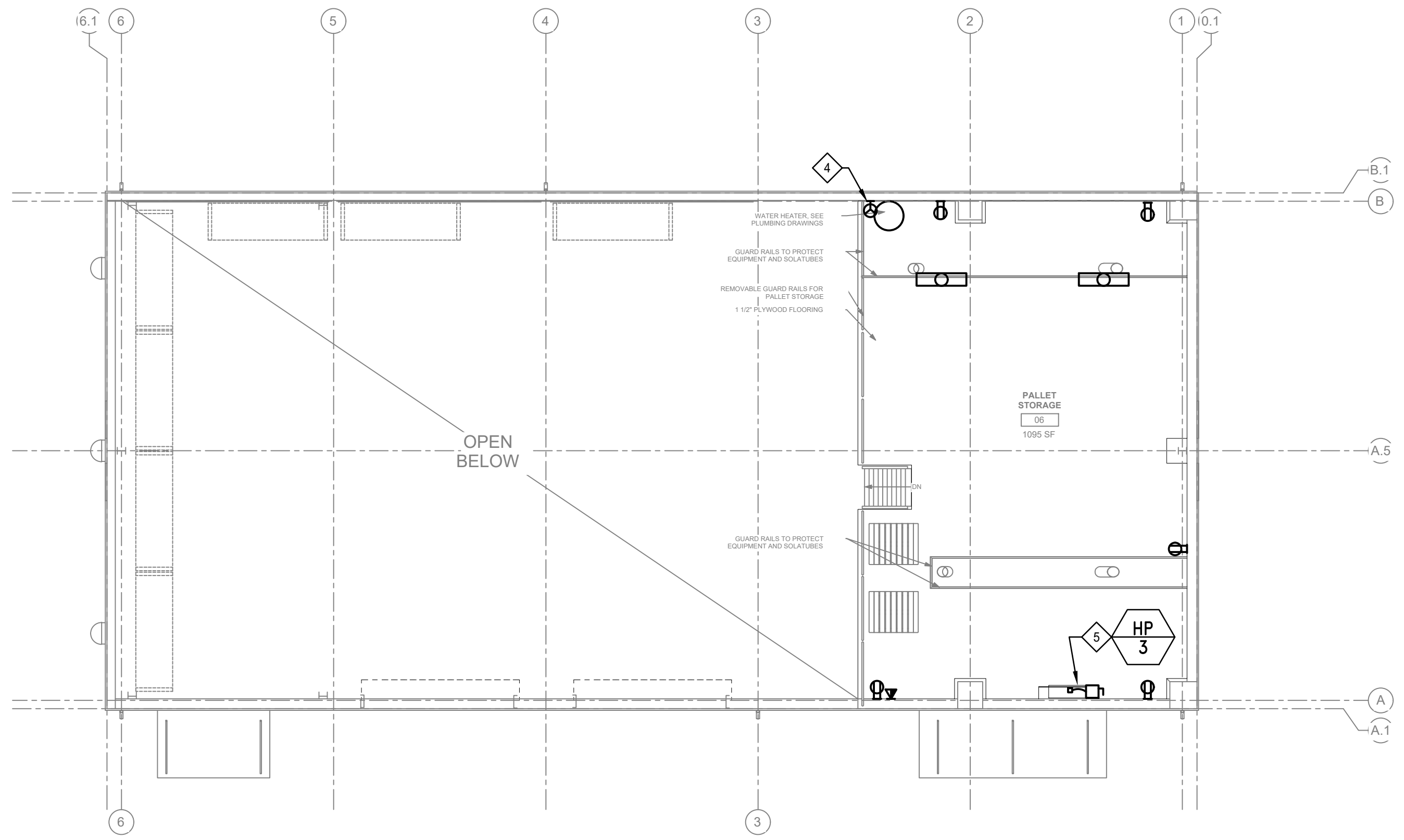
**DEM Community Resiliency Sites Phase 1**

SHEET TITLE:  
**ELECTRICAL POWER AND SIGNAL PLANS**

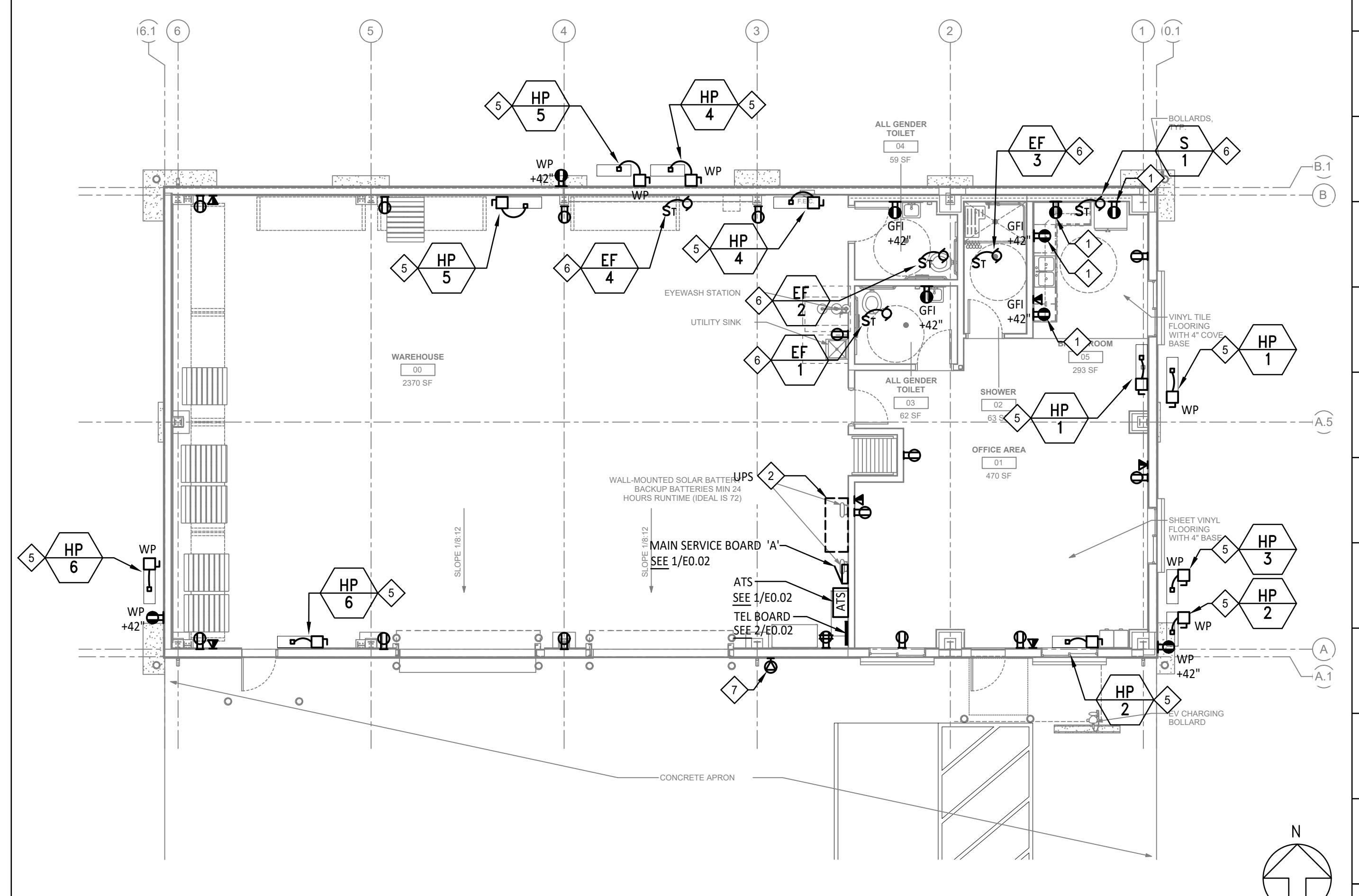
PROJ. NO.	2020-052-01
PREPARATION AND REVIEW	
DRAWN BY:	DM
DESIGNER:	JW
PROJ. MGR:	
PEER REVIEW:	
SHEET NUMBER:	

**E301**

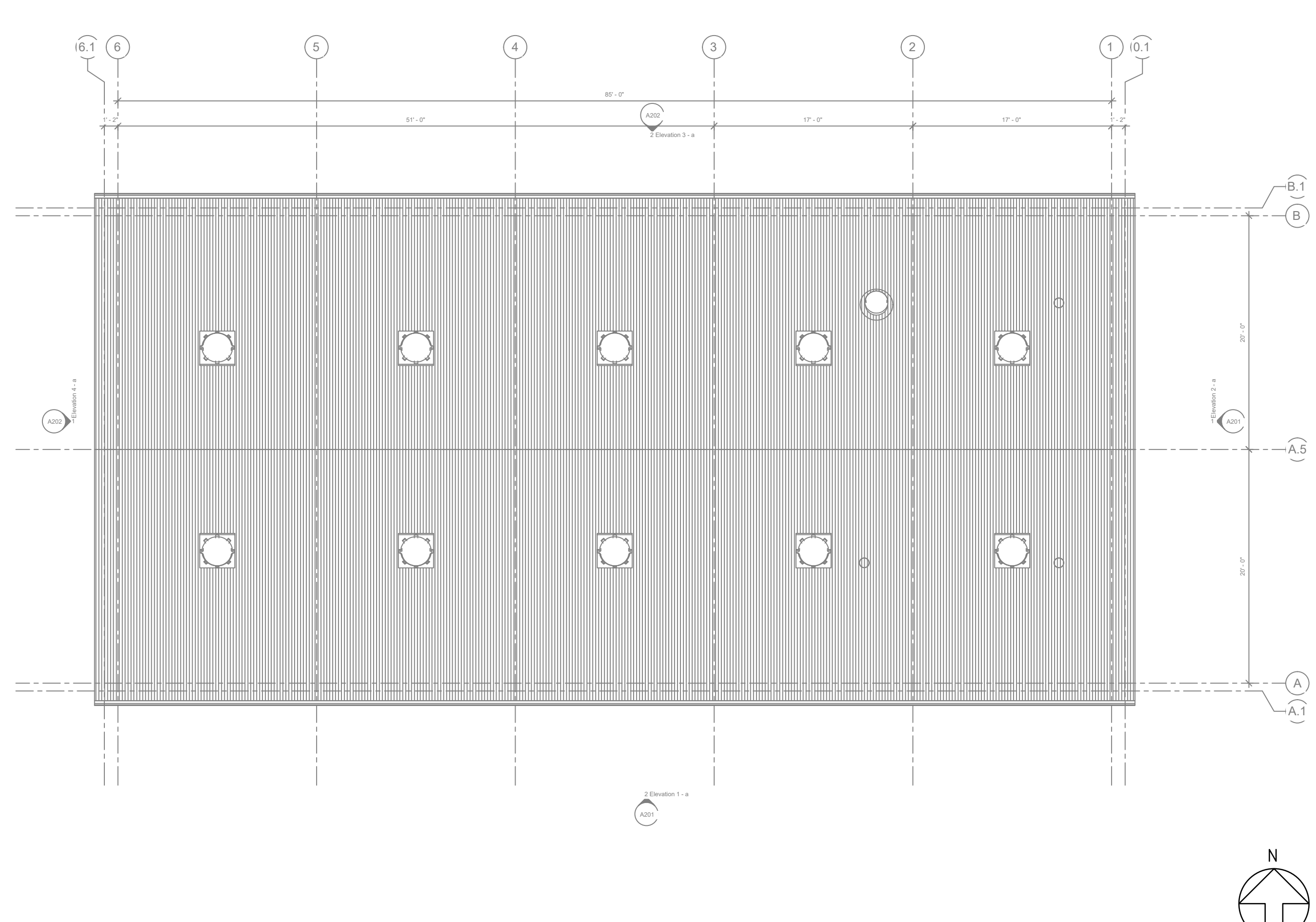
**ELECTRICAL POWER AND SIGNAL PLAN - MEZZANINE** 1/8" = 1'-0" 2



**ELECTRICAL POWER AND SIGNAL PLAN - GROUND FLOOR** 1/8" = 1'-0" 1



**ELECTRICAL POWER AND SIGNAL PLAN - ROOF** 1/8" = 1'-0" 3



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