

DOOR NUMBER	DOOR SIZE	DOOR MATERIAL	DOOR FINISH	FRAME MATERIAL	FRAME FINISH	HARDWARE GROUP (SEE SPECS)	SIGNAGE	DETAIL
D01	(N) PR. 3'-6" X 8'-10"	ALUM.	FACTORY FINISH	(N) ALUM.	FACTORY FINISH	01	S1 & S3C	27/A552
D02	(N) PR. 3'-6" X 8'-10"	ALUM.	FACTORY FINISH	(N) ALUM.	FACTORY FINISH	01	S1 & S3C	27/A552
D08	(N) 3'-0" X 8'-0"	ALUM.	FACTORY FINISH	(E) ALUM.	FACTORY FINISH	02	N/A	N/A
(E) D09	(E) PR. 3'-0" X 8'-0"	(E) ALUM.	FACTORY FINISH	(E) ALUM.	(E) FINISH	03	N/A	N/A
(E) D10	(E) 3'-0" X 8'-0"	(E) ALUM.	FACTORY FINISH	(E) ALUM.	(E) FINISH	04	N/A	N/A

30 DOOR SCHEDULE

SCALE: N.T.S.

GENERAL SHEET NOTES:

- THESE SHEET NOTES APPLY TO THIS SHEET ONLY.
- PROTECT EXISTING FLOORING DURING CONTRACT WORK. PROVIDE FLOOR PROTECTION MATS OVER ALL CARPETED/TILED AREAS LOCATED IN AND AROUND AREA OF WORK. TAPE ALL SEAMS. PERFORM FINAL CLEANING ONCE WORK IS COMPLETE.
 - EXISTING CERAMIC TILE AND CARPET TO REMAIN UNDER NEW STOREFRONT SYSTEM. PROVIDE NECESSARY SPACER AT CARPET AREA TO ASSIST WITH SILL ALIGNMENT OVER CERAMIC TILE.

KEYNOTES:

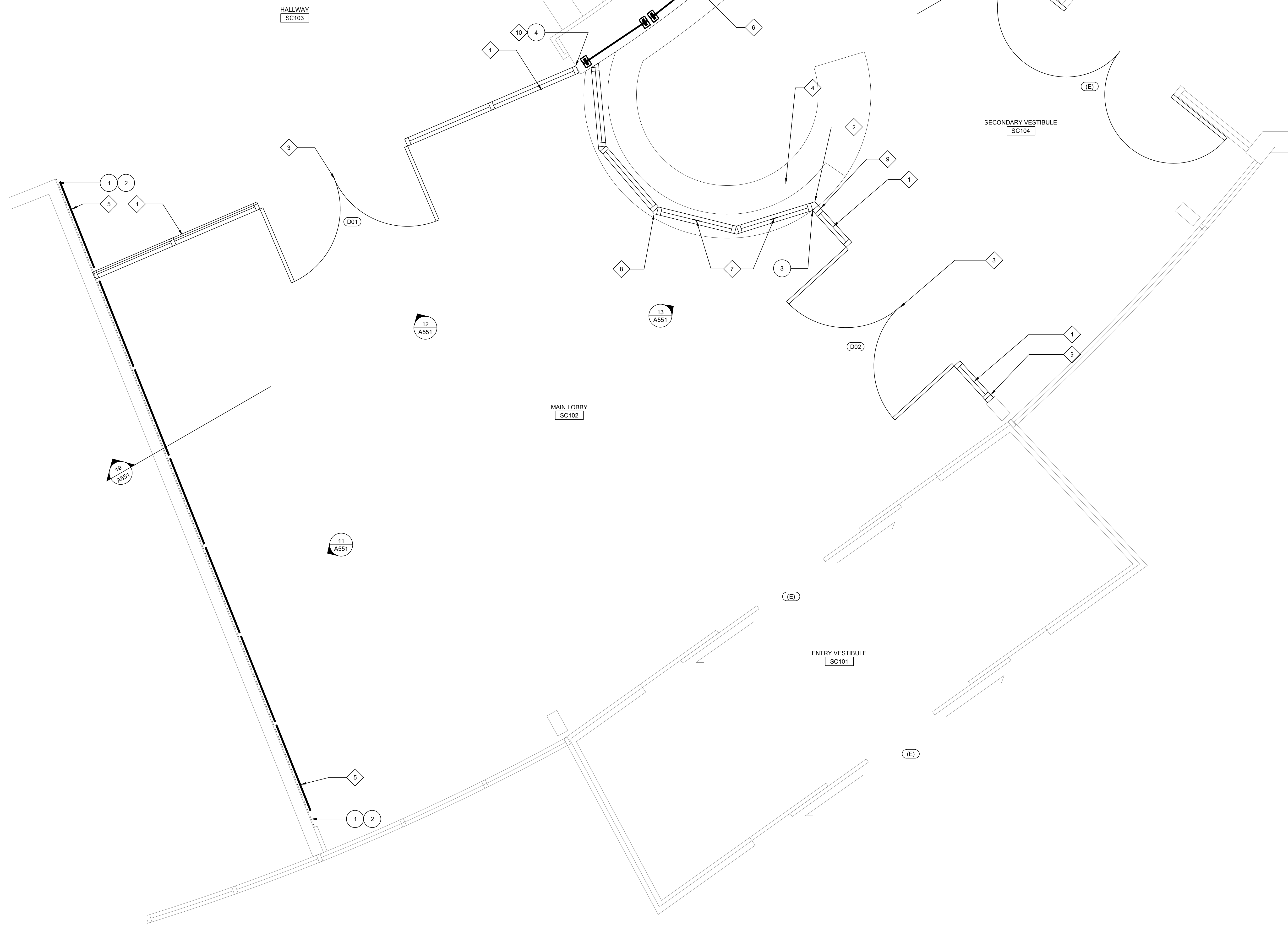
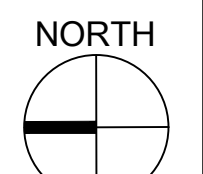
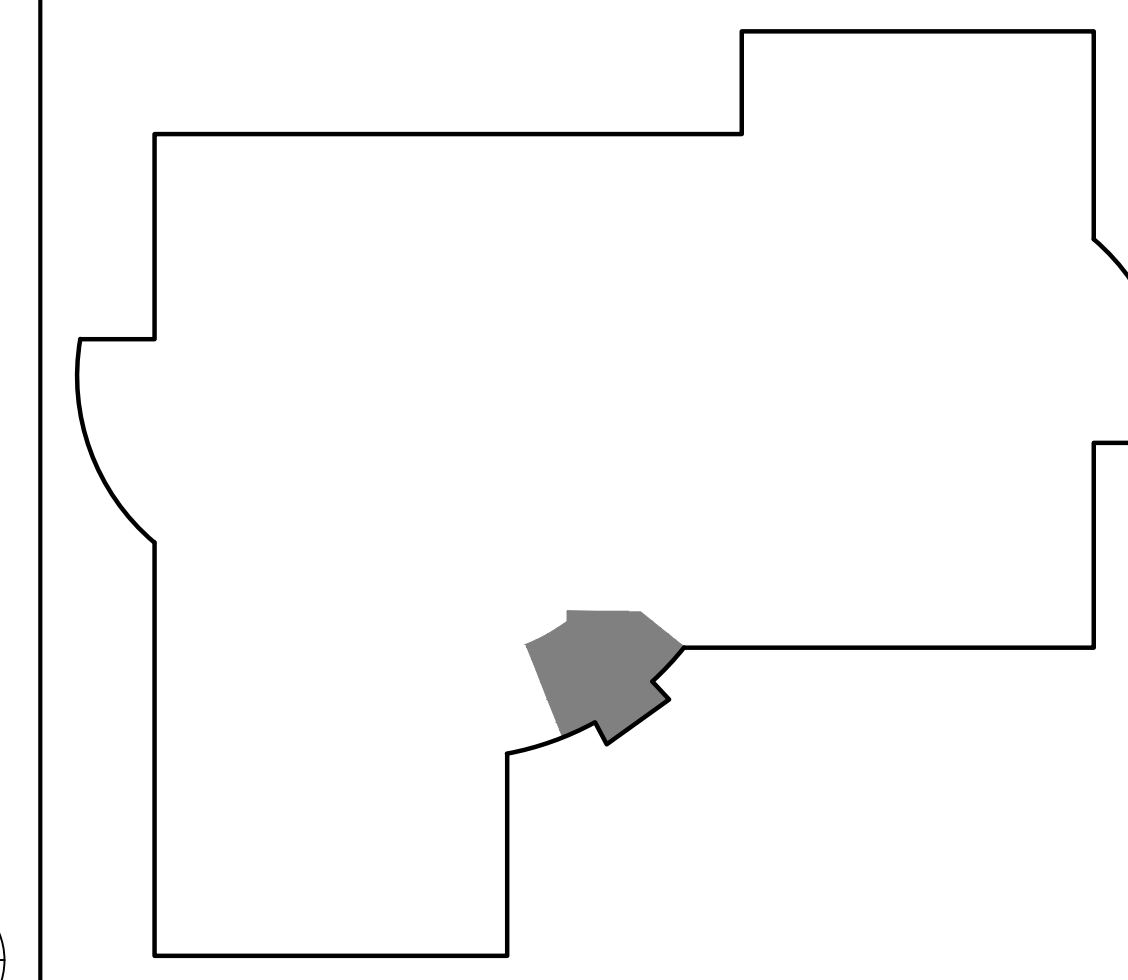
- NOT ALL KEYNOTES APPLY TO THIS SHEET.
- REMOVE EXISTING SURFACE APPLIED WALL FINISH. EXISTING PORCELAIN WALL TILE TO REMAIN IN PLACE.
 - REMOVE WOOD CHAIR RAIL.
 - CAREFULLY NOTCH EXISTING RECEPTION COUNTERTOP AS REQUIRED TO FIT STEEL POST AS CLOSE AS POSSIBLE.
 - CAREFULLY NOTCH EXISTING WOOD CAP AT PARTIAL HEIGHT WALL AS REQUIRED TO INSTALL NEW FULL HEIGHT STOREFRONT TIGHT TO FACE OF PARTIAL HEIGHT WALL.

KEYNOTES:

- NOT ALL KEYNOTES APPLY TO THIS SHEET.
- NEW INTERIOR STOREFRONT SYSTEM.
 - NEW SECURITY GLAZING SYSTEM MOUNTED ON TOP OF EXISTING RECEPTION DESK. EXTEND AND ATTACH TO NEW GYP BOARD SOFFIT ABOVE. PROVIDE BLOCKING/BACKING IN SOFFIT FOR ANCHORAGE.
 - NEW INTERIOR STOREFRONT DOORS WITH ACCESS CONTROL HARDWARE.
 - NEW ACCESS CONTROL CONTROLLER AT EXISTING RECEPTION DESK. PROVIDE TWO NEW CORED HOLES AND GROMMETS FOR NEW WIRING. LOCATION TO BE DETERMINED DURING CONSTRUCTION.
 - FILL ALL HOLES IN EXISTING WALL. FLOAT WALL TO LEVEL 5 FINISH. PRIME AND PAINT. INSTALL NEW RESIN COMPOSITE PANEL SYSTEM AS SHOWN IN INTERIOR ELEVATIONS.
 - AT TOP OF PARTIAL HEIGHT WALL. INSTALL CANTILEVERED PARTITION SYSTEM. SEE SPEC SECTION 06 83 13.
 - PROVIDE 4" HIGH PASSTHRU SPACE AT THESE LOCATIONS. PROVIDE SPEAK-THRU AT GLASS PANEL.
 - PROVIDE ADJUSTABLE VERTICAL CORNER. SEE DETAIL 27/A552.
 - PROVIDE DOUBLE WIDE ALUMINUM POST AT THIS END.
 - PROVIDE METAL BREAK SHAPE CLOSURE PANEL AT NON-PERPENDICULAR CONNECTION OF STOREFRONT TO WALL.

LEGEND:

KEY PLAN



26 ENLARGED FLOOR PLAN - LOBBY

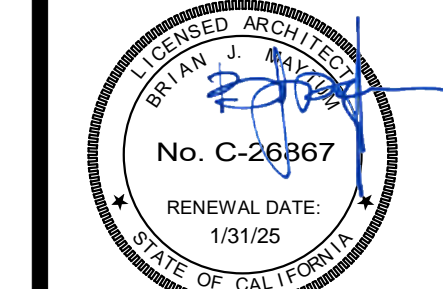
SCALE: 1/2" = 1'-0"

AGENCY APPROVAL

**SCUSD SERNA CENTER
LOBBY SECURITY UPGRADE**
 5735 47th Avenue
 Sacramento, CA 95824
 SACRAMENTO CITY UNIFIED SCHOOL DISTRICT

CONSULTANT

nacht & lewis
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 Sacramento, CA 95811
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BID PACKAGE

REVISIONS		
NO.	DESCRIPTION	DATE

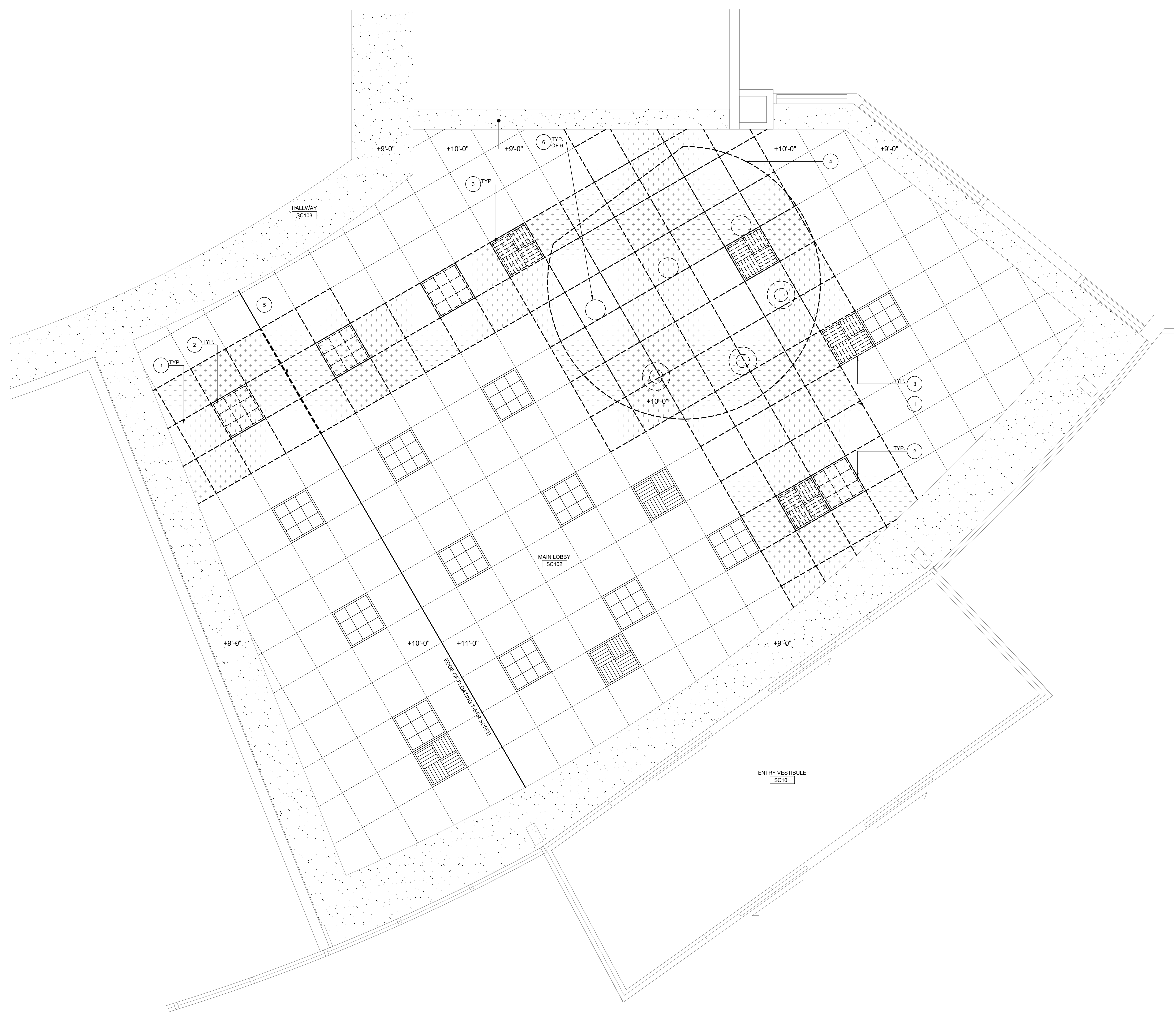
DATE: 04/23/2024
 JOB NO.: Y2344.00
 SHEET TITLE

ENLARGED FLOOR PLAN
LOBBY

SHEET NO.

A111

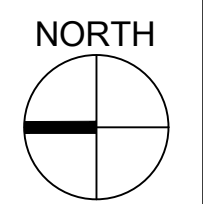
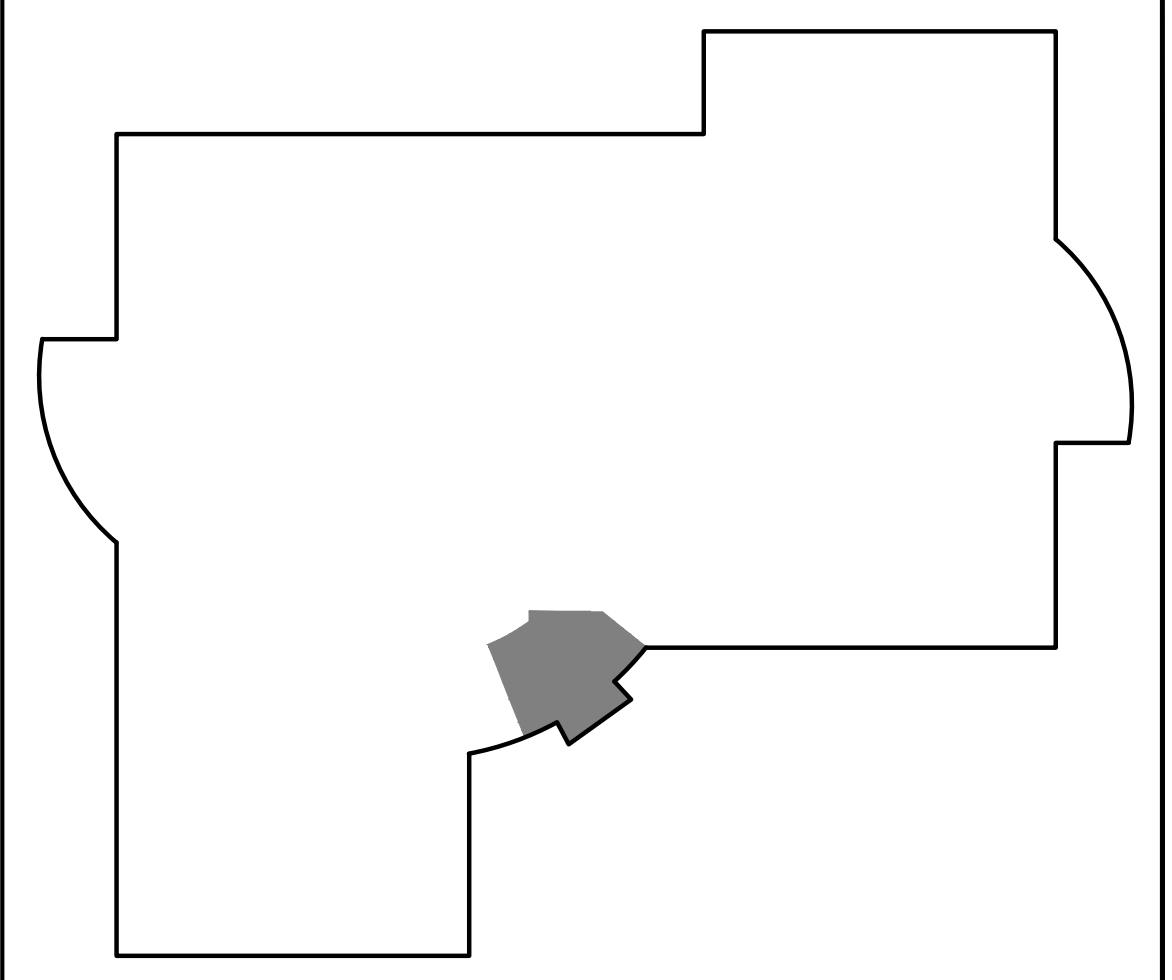
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 ONE INCH = ONE FOOT
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 ONE-QUARTER INCH = ONE FOOT
 ONE-EIGHTH INCH = ONE FOOT
 ONE-SIXTEENTH INCH = ONE FOOT
 ONE INCH = TWENTY FEET



GENERAL SHEET NOTES:
 THESE SHEET NOTES APPLY TO THIS SHEET ONLY.
 1. SEE MECHANICAL AND ELECTRICAL DRAWINGS FOR ADDITIONAL SCOPE.

- KEYNOTES:**
 NOT ALL KEYNOTES APPLY TO THIS SHEET.
- 1 REMOVE EXISTING T-BAR SYSTEM AND GRID.
 - 2 REMOVE EXISTING LIGHT.
 - 3 REMOVE MECHANICAL GRILL AND FLEX DUCTING.
 - 4 DEMO FLOATING T-BAR CLOUD.
 - 5 DEMO PORTION OF FLOATING T-BAR SOFFIT SYSTEM.
 - 6 DEMO PENDANT LIGHTS HUNG FROM FLOATING T-BAR CLOUD.

KEY PLAN



26 REFLECTED CEILING PLAN - LOBBY
 SCALE: 1/2" = 1'-0"

AGENCY APPROVAL

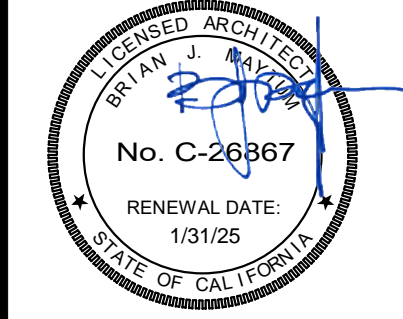
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 Sacramento, CA 95824

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REVISIONS		
NO.	DESCRIPTION	DATE

DATE: 04/23/2024
 JOB NO.: Y2344.00
 SHEET TITLE

REFLECTED CEILING PLAN
 LOBBY

SHEET NO.
 A211D

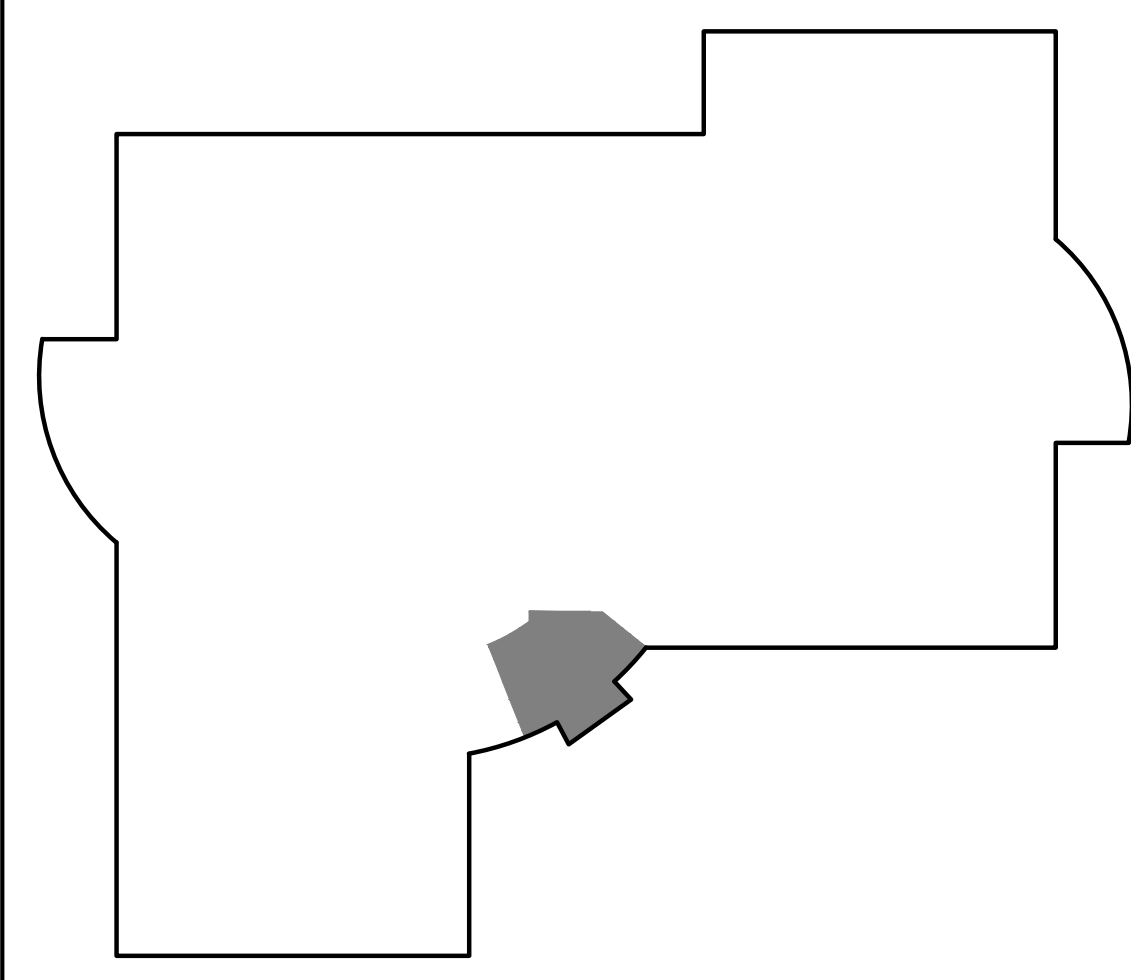
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 ONE-QUARTER INCH = ONE FOOT
 ONE-EIGHTH INCH = ONE FOOT
 ONE-SIXTEENTH INCH = ONE FOOT
 ONE INCH = TWENTY FEET



GENERAL SHEET NOTES:
 THESE SHEET NOTES APPLY TO THIS SHEET ONLY.
 1. PAINT ALL GYP. BOARD SOFFITS IN LOBBY AREA.
 2. SEE DETAIL 27/A552 FOR TYPICAL STOREFRONT DETAILS.
 3. SEE SHEET A801 FOR TYPICAL T-BAR DETAILS.

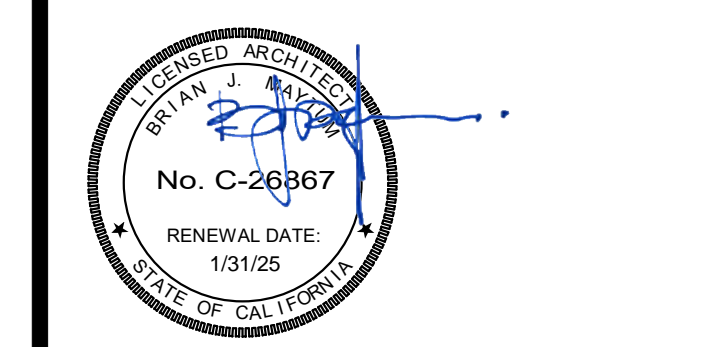
KEYNOTES:
 NOT ALL KEYNOTES APPLY TO THIS SHEET.
 1. NEW RECESSED LIGHT.
 2. NEW MECHANICAL REGISTER AND FLEX DUCT.
 3. NEW T-BAR GRID AND ACOUSTIC TILES.
 4. NEW GYP. BOARD WRAPPED SOFFIT. ALIGN WITH EXISTING SOFFIT AT +9'-0". GYP BOARD SHALL EXTEND A MINIMUM OF 6" ABOVE LINE OF T-BAR.
 5. NEW SUSPENDED GYP BOARD SOFFIT. EXTEND ALL SPRINKLERS, LIGHT WHIPS, DUCTWORK AS REQUIRED. GYP BOARD SHALL EXTEND A MINIMUM OF 6" ABOVE LINE OF T-BAR.
 6. NEW STOREFRONT SYSTEM TO UNDERSIDE OF NEW SOFFIT.
 7. NEW SUSPENDED CEILING FLOATING SOFFIT TRIM.
 8. EXISTING PENDANT LIGHT FIXTURE TO BE REINSTALLED.

KEY PLAN



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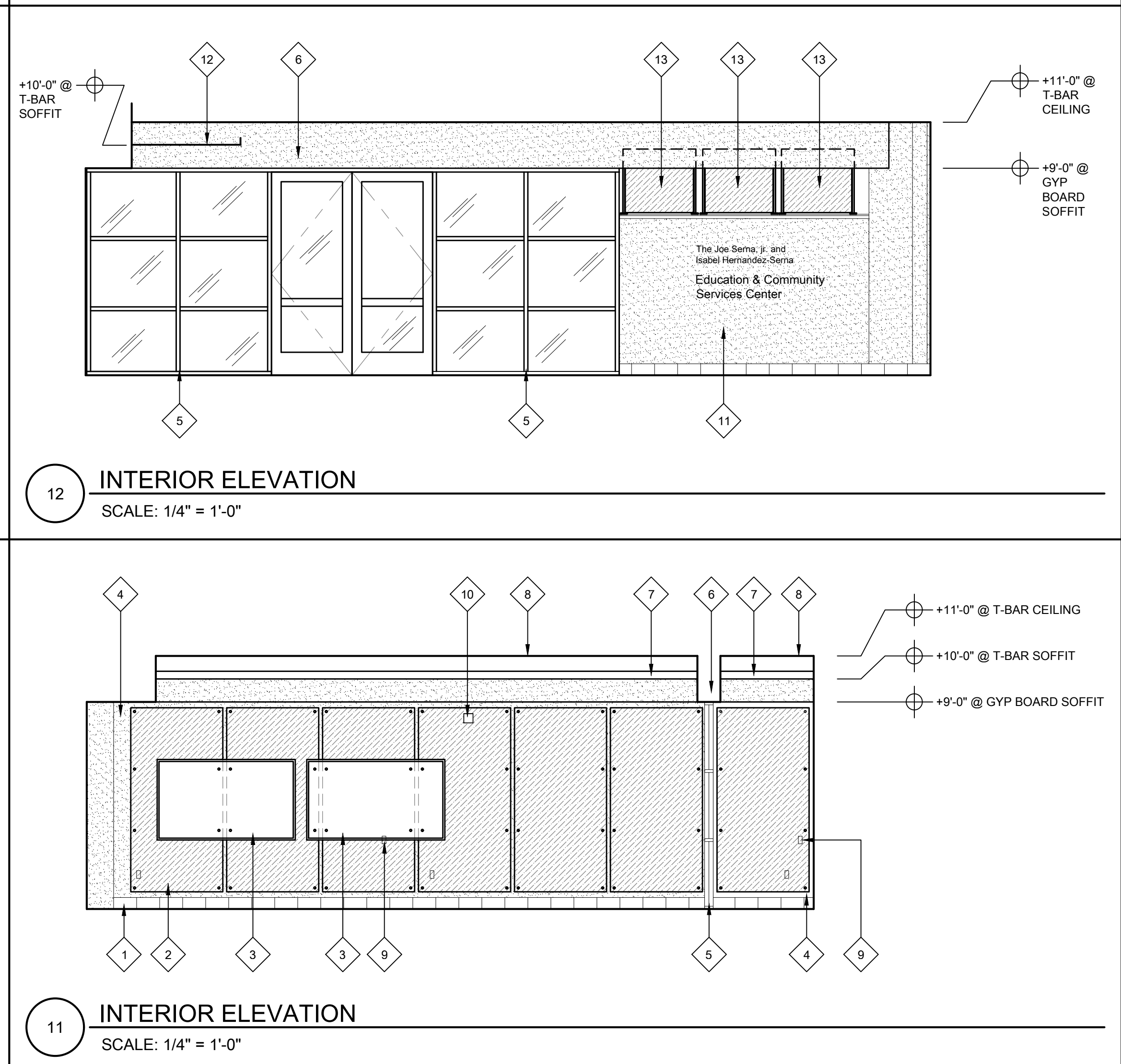
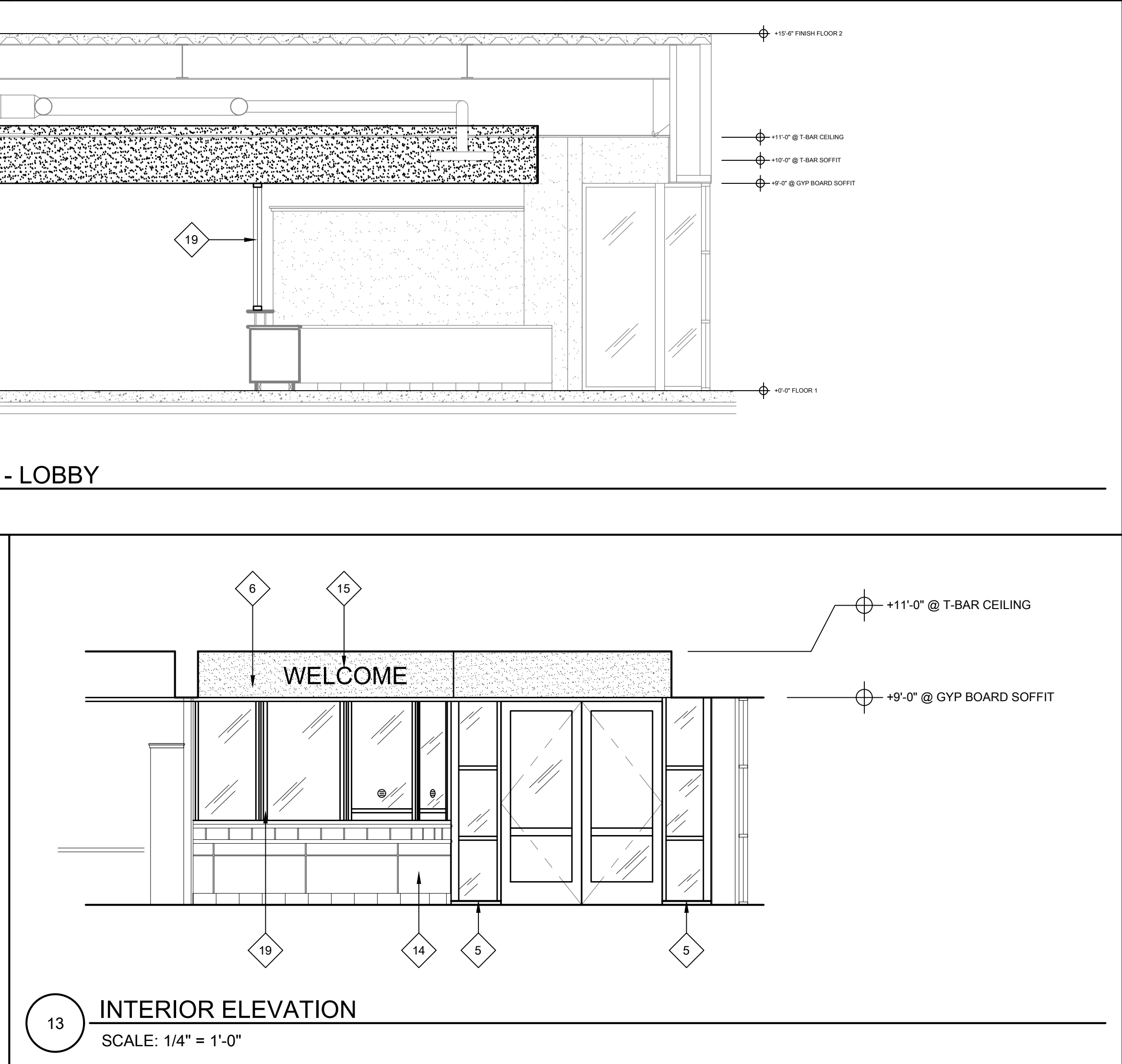
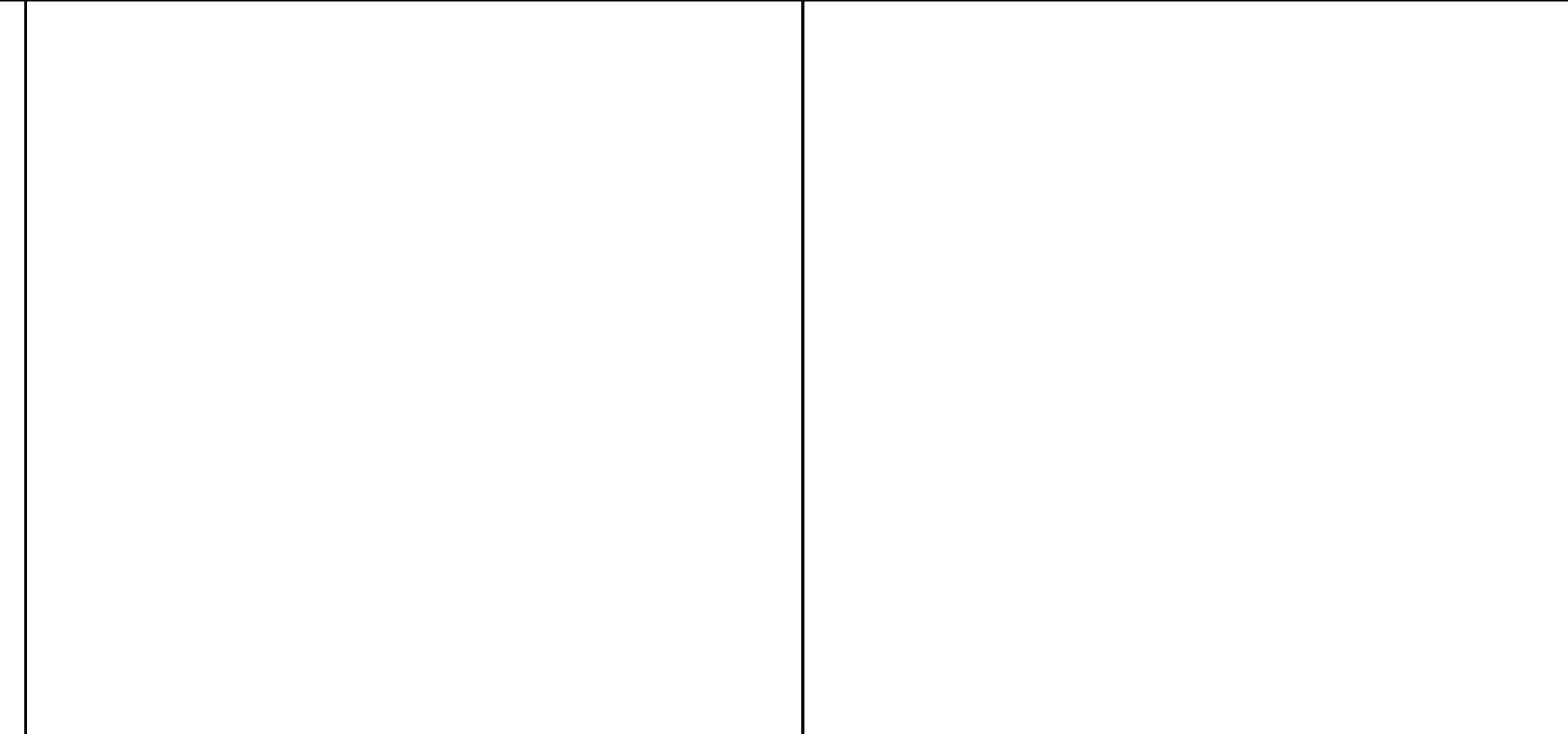
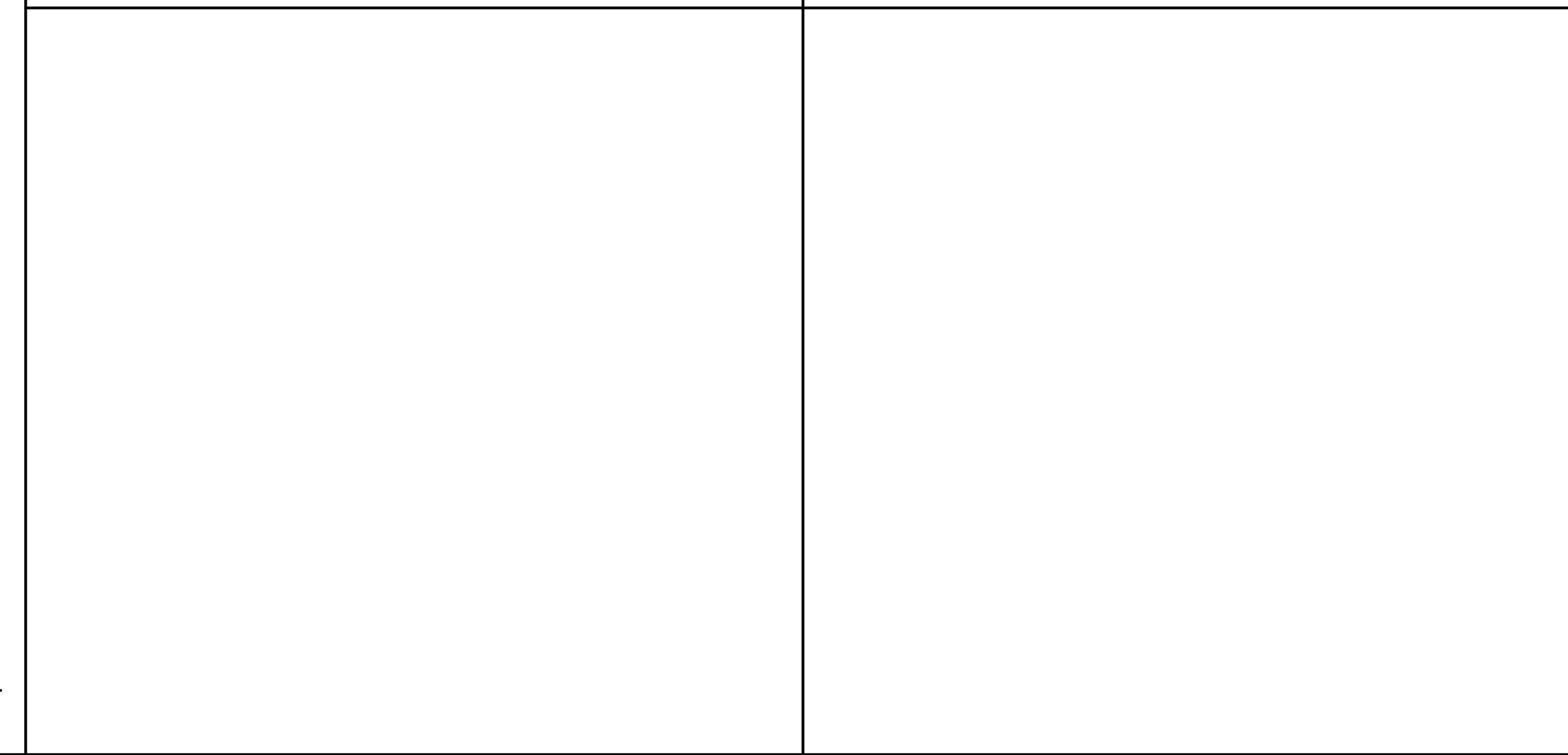
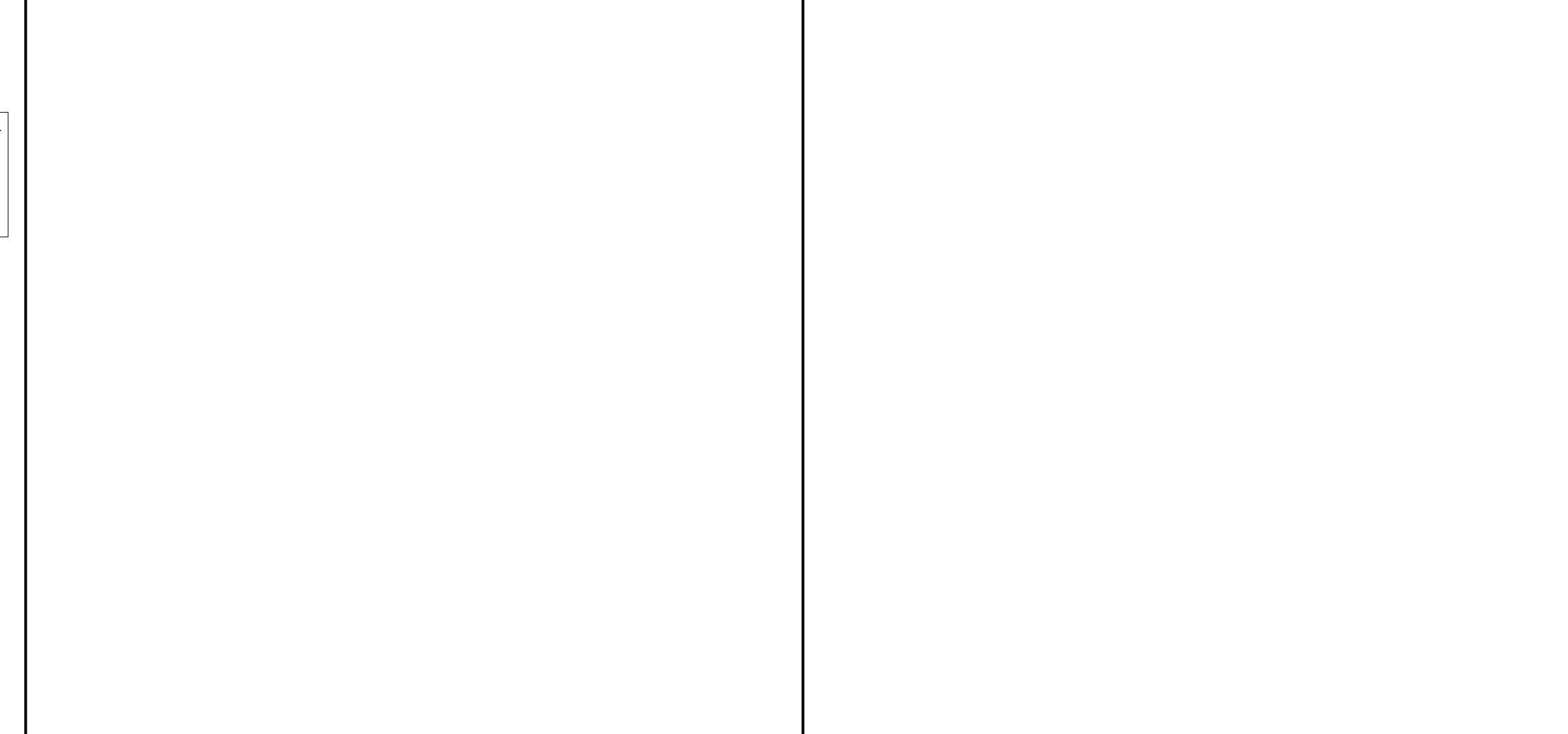
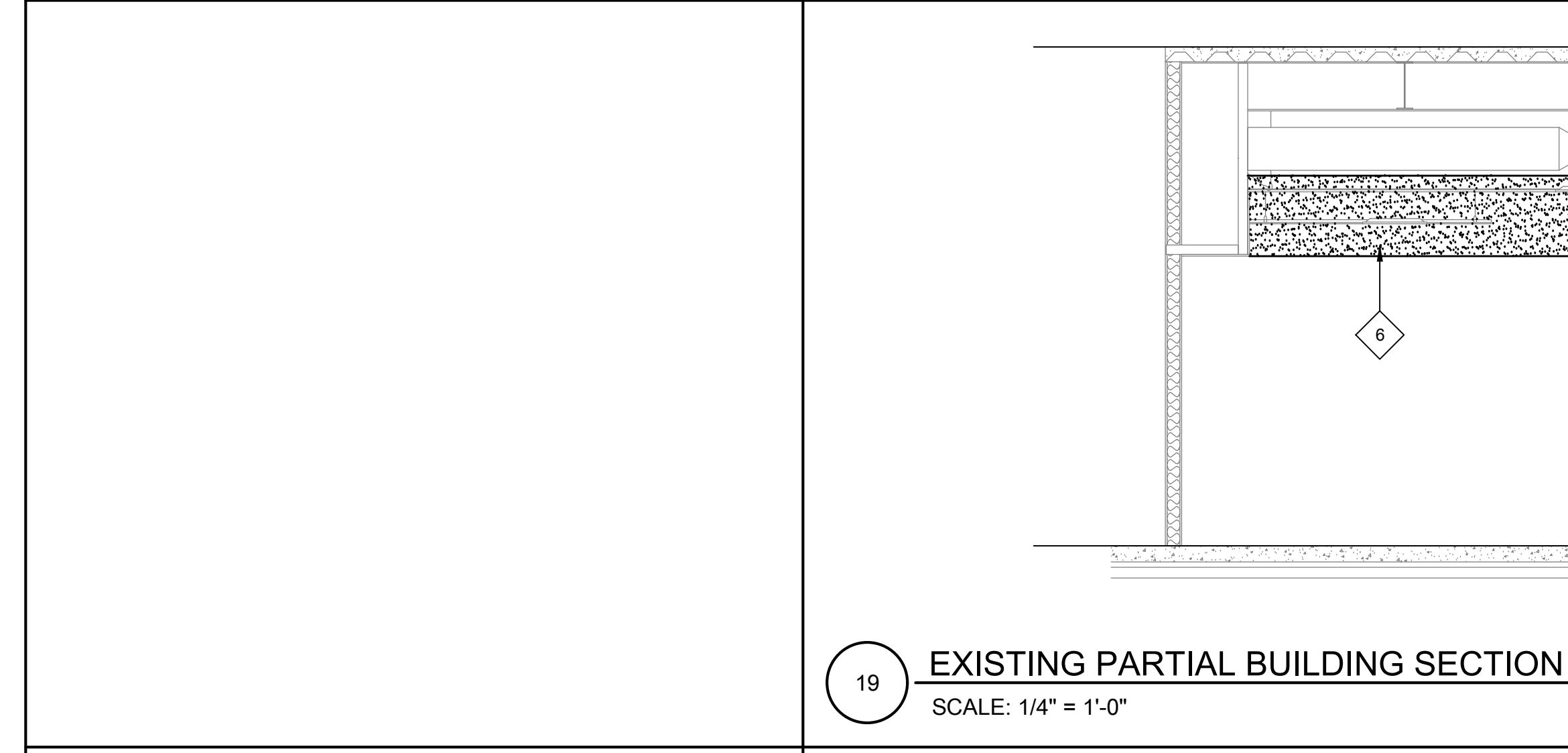
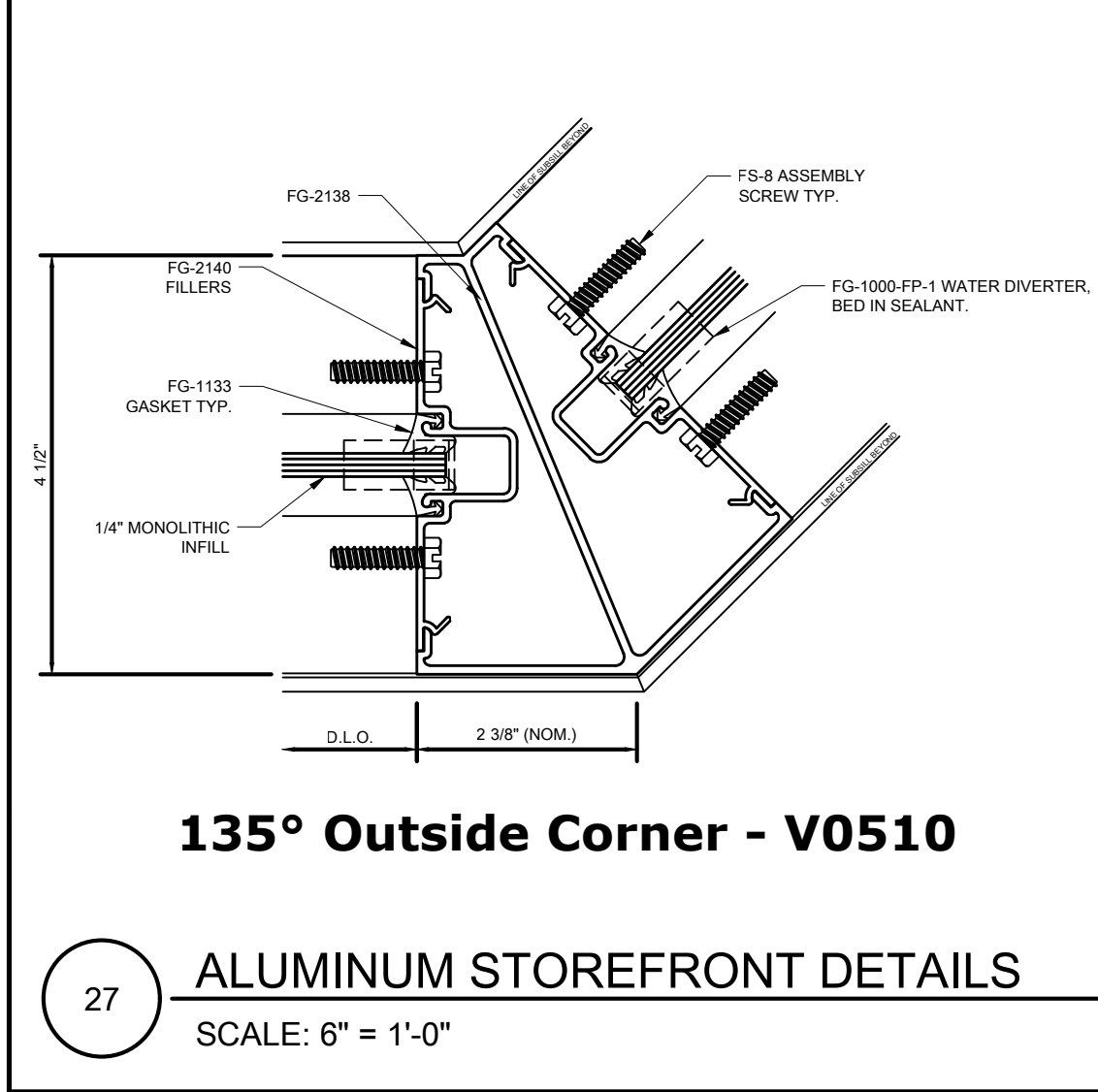
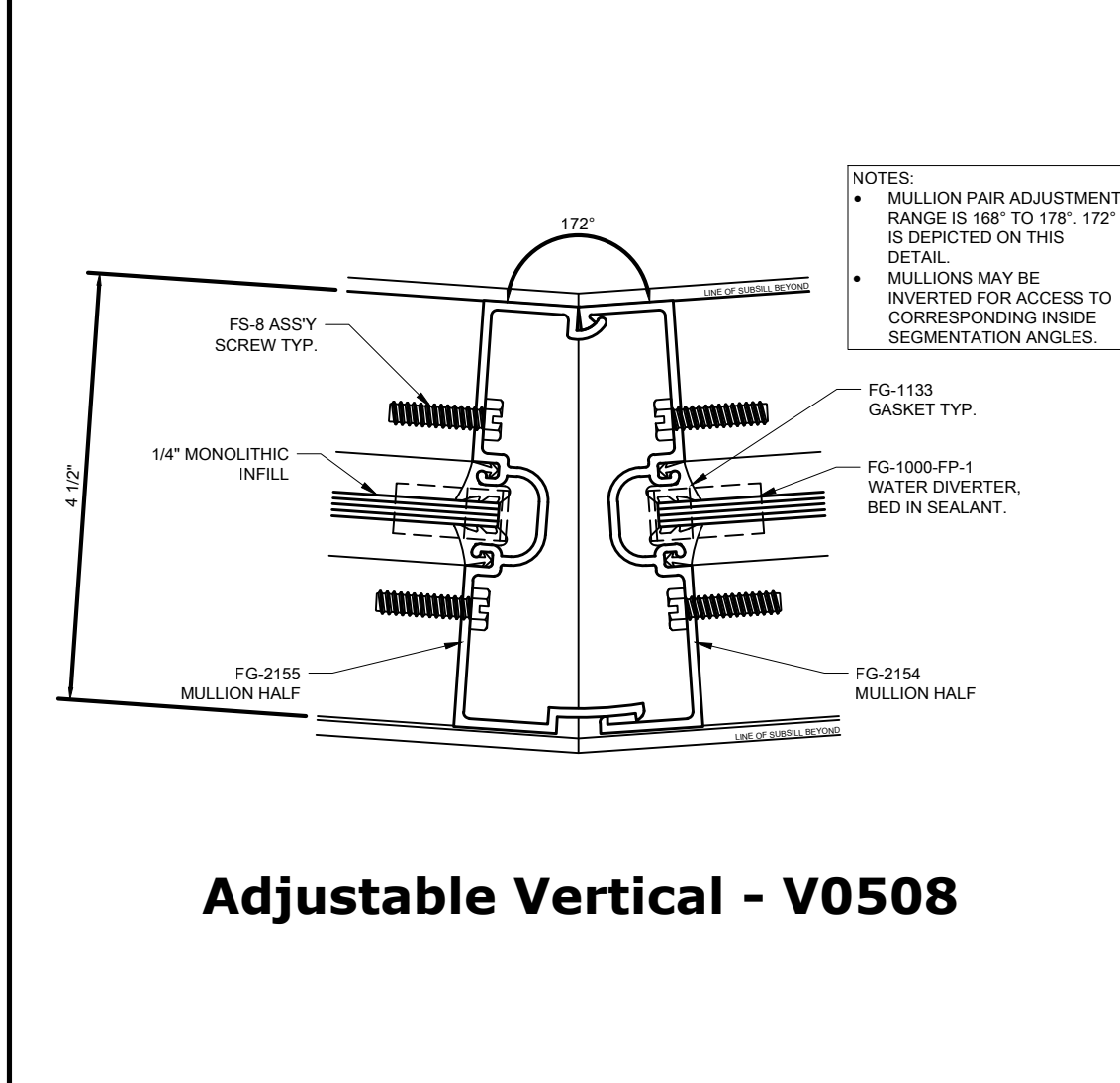
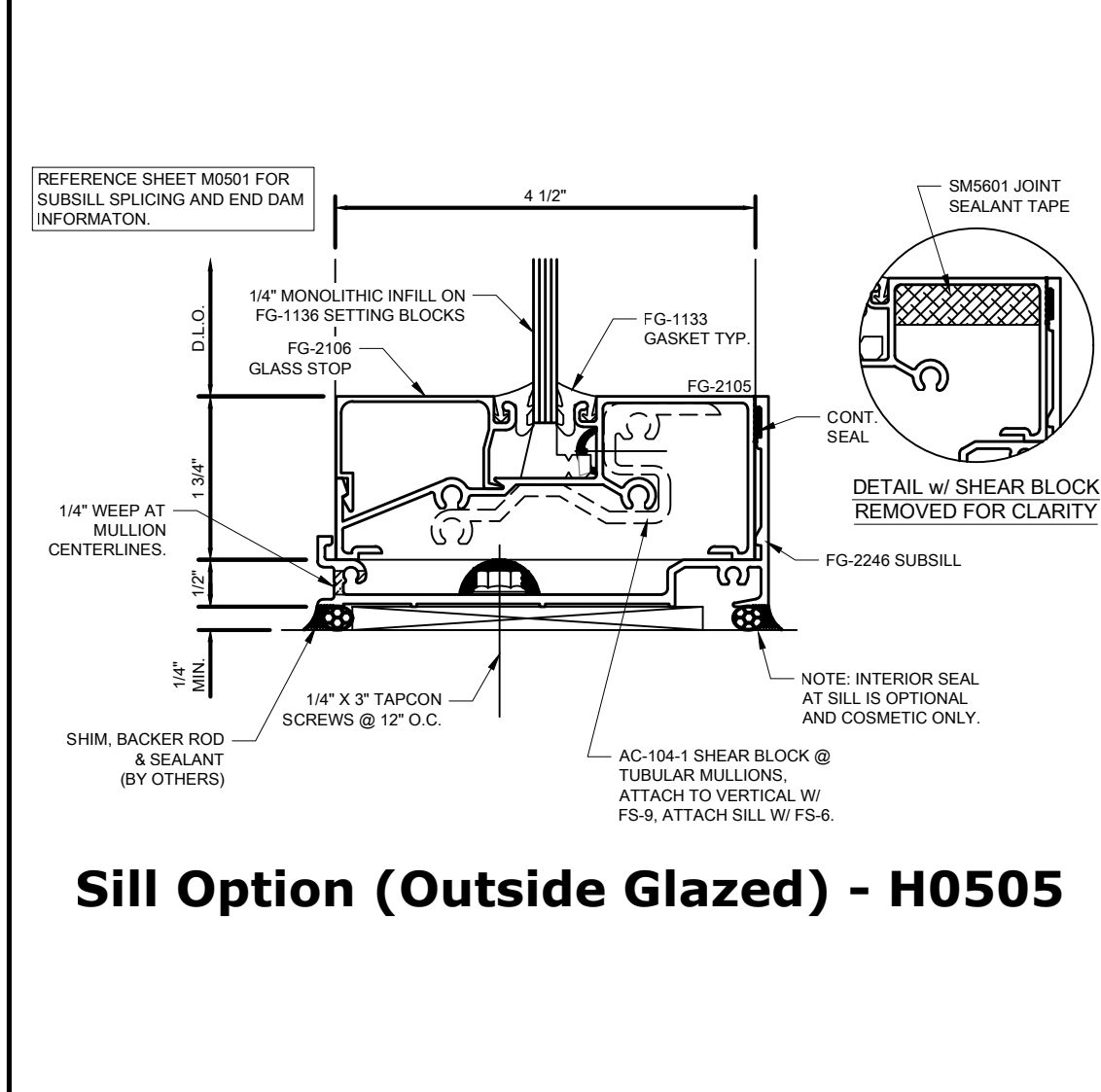
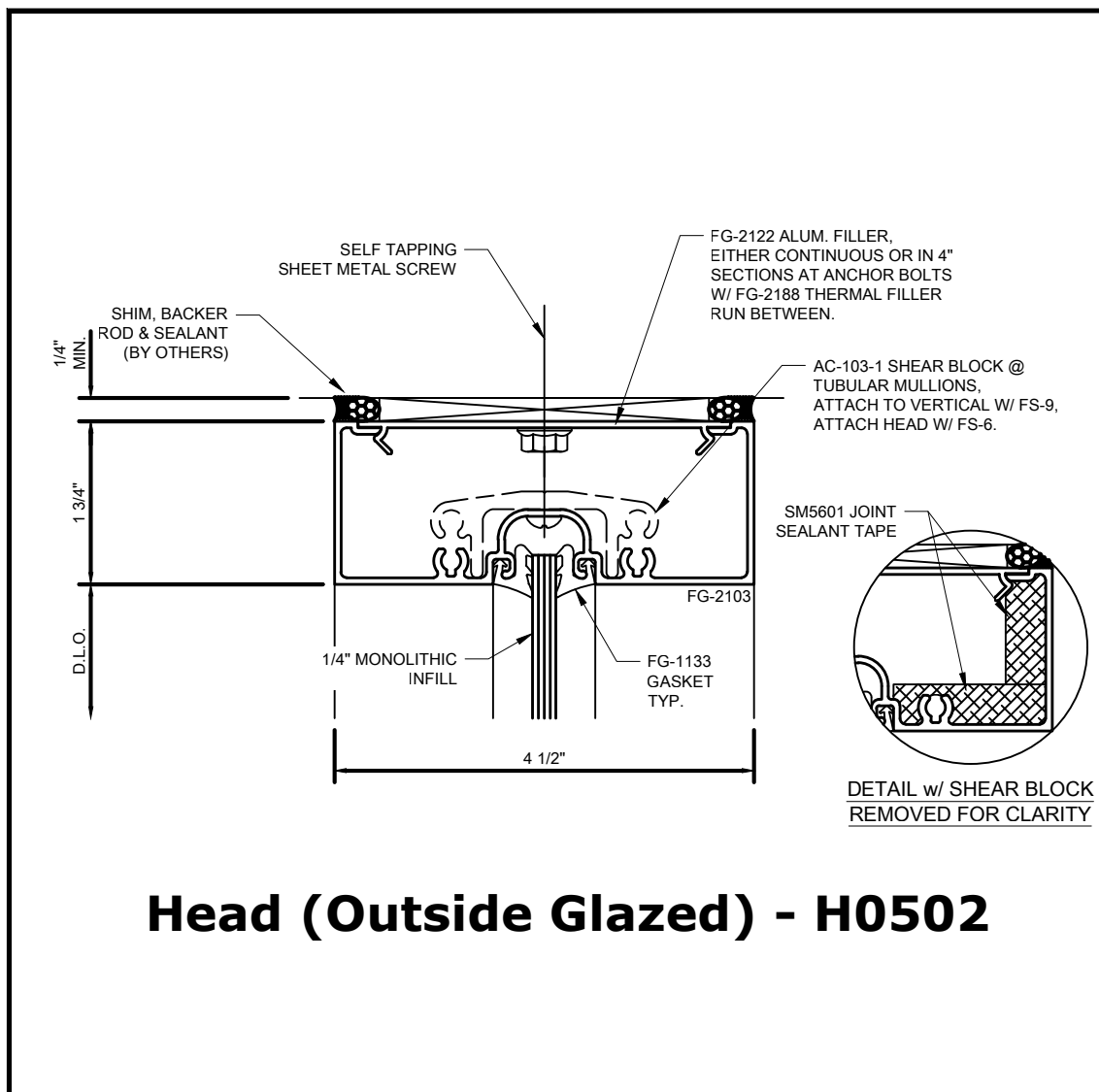
REVISIONS		
NO.	DESCRIPTION	DATE

DATE: 04/23/2024
 JOB NO.: Y2344.00
 SHEET TITLE

REFLECTED CEILING PLAN
 LOBBY

SHEET NO.
A211

ONE AND ONE-HALF INCH = ONE FOOT
ONE INCH = ONE FOOT
THREE-QUARTERS INCH = ONE FOOT
ONE-HALF INCH = ONE FOOT
ONE-QUARTER INCH = ONE FOOT
ONE-EIGHTH INCH = ONE FOOT
ONE-SIXTEENTH INCH = ONE FOOT
ONE INCH = TWENTY FEET



GENERAL SHEET NOTES:

THESE SHEET NOTES APPLY TO THIS SHEET ONLY.

- GENERAL NOTES
- GENERAL NOTES



KEYNOTES:

NOT ALL KEYNOTES APPLY TO THIS SHEET.

- 1 EXISTING TILE BASE TO REMAIN.
- 2 NEW RESIN COMPOSITE PANEL ON STAND-OFFS.
- 3 NEW INTERACTIVE DISPLAYS. SEE LOW VOLTAGE DRAWINGS. NOTCH RESIN COMPOSITE PANELS AS REQUIRED FOR DISPLAY BRACKETS TO BE MOUNTED TO WALL.
- 4 REFINISH WALL. PRIME AND PAINT.
- 5 NEW STOREFRONT SYSTEM.
- 6 NEW SUSPENDED GYP. BOARD SOFFIT.
- 7 EXISTING T-BAR FLOATING SOFFIT. REMOVE, MODIFY AND REINSTALL AS REQUIRED FOR NEW SUSPENDED GYP. BOARD SOFFIT.
- 8 EXISTING T-BAR CEILING REMOVE AND REPLACE AS REQUIRED FOR NEW SUSPENDED GYP. BOARD SOFFIT.
- 9 EXISTING THERMOSTAT TO BE RELOCATED TO BE FLUSH WITH STAND-OFF PANEL.
- 10 EXISTING FIRE ALARM DEVICE TO BE REMOVED AND REINSTALLED ON DEEPER BACKBOX AS NEEDED TO BE FLUSH WITH STAND-OFF PANEL.
- 11 EXISTING PARTIAL HEIGHT GYP BOARD WALL AND SIGNAGE BEHIND RECEPTION DESK.
- 12 EXISTING T-BAR CEILING TO BE INTERSECTED BY NEW GYP BOARD SOFFIT.
- 13 NEW RESIN COMPOSITE PANELS IN CANTILEVERED ALUMINUM FRAME. ANCHOR TO EXISTING WOOD CAP ON PARTIAL HEIGHT WALL.
- 14 EXISTING RECEPTION DESK TO REMAIN. PROTECT IN PLACE.
- 15 NEW 6" TALL ALUMINUM STAND OFF LETTERS.
- 16 PAIR OF DOORS #D09. LEFT HAND DOOR TO REMAIN AS-IS. RIGHT HAND DOOR, REMOVE AND REPLACE PANIC DEVICE. SEE HARDWARE GROUP No. 3.
- 17 SINGLE DOOR #D10. REMOVE AND REPLACE PANIC DEVICE. SEE HARDWARE GROUP No. 4.
- 18 SINGLE DOOR #D08. REMOVE AND REPLACE ENTIRE DOOR WITH NEW. SEE SPEC SECTION 08 41 00 FOR DOOR REQUIREMENTS. SEE HARDWARE GROUP No. 2.
- 19 NEW STOREFRONT SYSTEM ANCHORED TO RECEPTION DESK AND SOFFIT ABOVE.

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ARCHITECT

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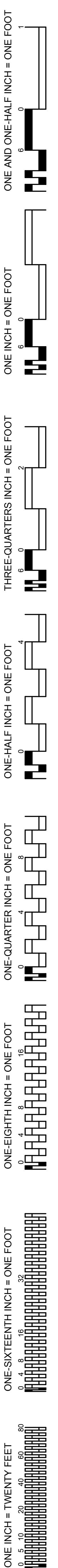
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JOB NO.: Y2344.00
SHEET TITLE

INTERIOR ELEVATIONS AND DETAILS LOBBY

SHEET NO.

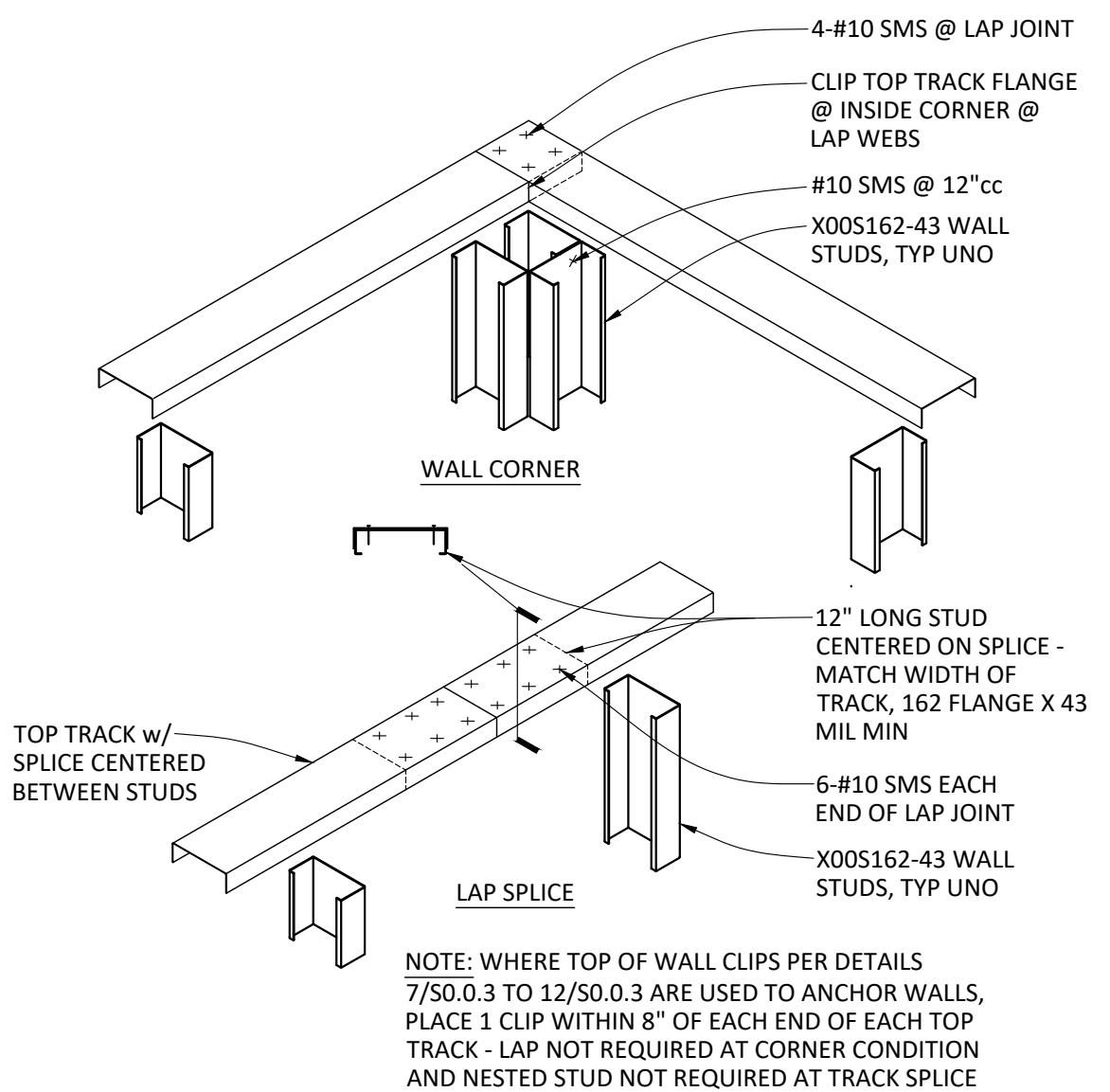
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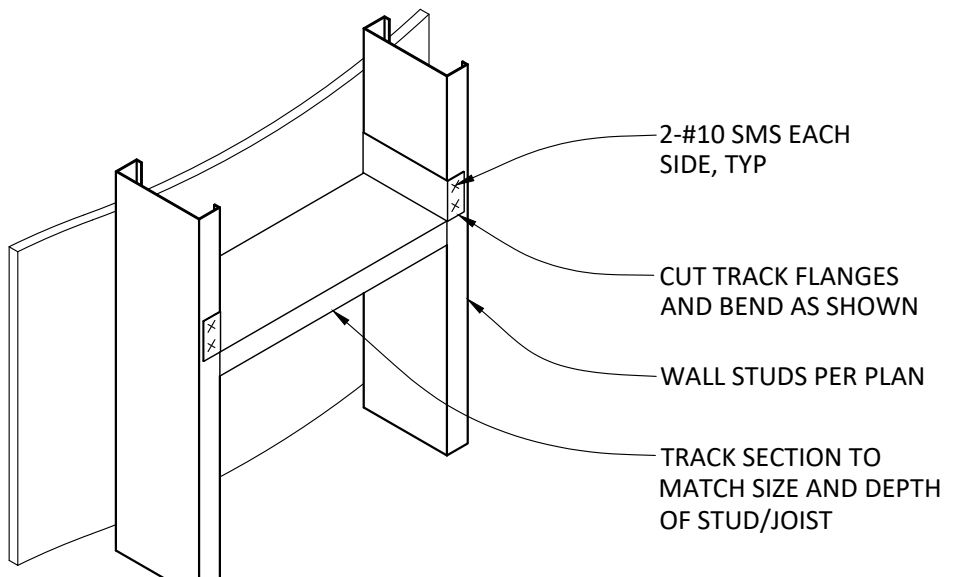
POST INSTALLED ANCHOR NOTES:

- 1. ALL POST INSTALLED ANCHORS ARE TO BE INSTALLED PER MANUFACTURER FOR EACH ANCHOR AND PER THE ICC REPORTS LISTED BELOW.
2. ALL POST-INSTALLED ANCHORS ARE TO BE CAREFULLY INSTALLED SO AS TO NOT DISTURB OR DAMAGE THE STEEL REINFORCING IN ANY WAY...
3. ALL HOLES FOR DRILLED-IN ANCHORS SHALL BE COMPLETELY DRY AND WELL CLEANED WITH A BOTTLE BRUSH AND COMPRESSED AIR PRIOR TO INSTALLING THE ANCHORS.
4. ALL DRILLED-IN ANCHORS SHALL BE TESTED AND INSPECTED PER CHAPTER 17 OF THE 2022 CBC...
5. POST-INSTALLED ANCHORS ARE TO BE AS FOLLOWS:
5.1 EXPANSION ANCHORS IN CONCRETE
HILTI KB T22 PER ICC-ES ESR-4266
6. POST-INSTALLED ANCHORS ARE TO BE INSTALLED ONLY WHERE SPECIFICALLY DETAILED, WITH EMBEDMENTS AS SPECIFICALLY IDENTIFIED IN EACH APPLICABLE DETAIL...
7. POST-INSTALLED ANCHORS MAY NOT BE USED AT LOCATIONS OTHER THAN THOSE SPECIFICALLY DETAILED IN THE PROJECT DRAWINGS WITHOUT PRIOR WRITTEN APPROVAL OF THE STRUCTURAL ENGINEER OF RECORD.

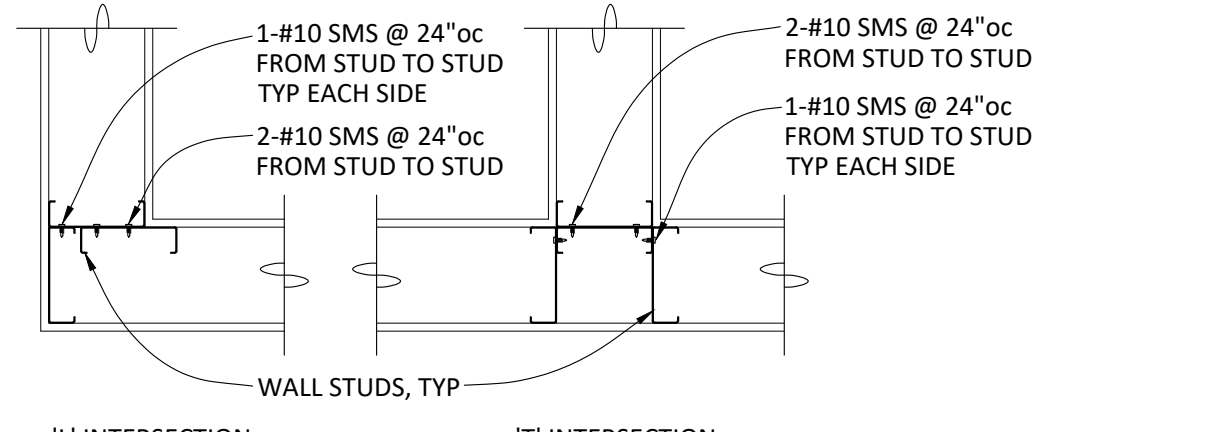
CONCRETE: HILTI KWIK BOLT T22 EXPANSION ANCHORS - SEE ICC ESR-4266 TABLE 1
Table with columns: ANCHOR DIAMETER, BIT DIAMETER, NOMINAL EMBEDMENT, HOLE DEPTH, TORQUE (STAINLESS STEEL), TORQUE (CARBON STEEL)



TOP TRACK SPLICES



METAL STUD BLOCKING



- NOTE:
1. 'L' AND 'T' INTERSECTION DETAILS ARE FOR NON-STRUCTURAL PARTITION WALLS, TYP UNO.
2. SEE BOTH STRUCTURAL DRAWINGS AND ARCHITECTURAL DRAWINGS FOR WALL STUD SIZES.
3. FOR 'T' INTERSECTIONS, GYP BOARD FINISH MAY RUN CONTINUOUS BETWEEN BACK-TO-BACK STUDS SHOWN ABOVE.

WALL INTERSECTIONS

DESIGN CRITERIA:

- 1. PROJECT ADDRESS: 5735 47TH AVE SACRAMENTO, CA 95824
2. BUILDING CODE: 2022 CALIFORNIA BUILDING CODE
3. GRAVITY LOADS: FRAMED SOFFITS FRAMED SOFFIT LIVE LOAD = 10 PSF FRAMED SOFFIT DEAD LOAD = 10 PSF WALL WEIGHTS METAL STUD = 10 PSF
4. LATERAL LOADS: RISK CATEGORY III SEISMIC LOADS (ASCE 7-16) SITE CLASS D (ASSUMED) SEISMIC DESIGN CATEGORY D SEISMIC IMPORTANCE FACTOR 1.0
5. NON-STRUCTURAL COMPONENTS: (ASCE7-16 13.3.1.1) a_n = 1.0 R_n = 2.5 F_r = .4 a_n S_w W_u [1 + 2(z/h)] I_n = 1.0 F_p = .160 W_u (USD)

GENERAL NOTES:

- 1. ALL NEW WORK SHALL CONFORM TO TITLE 24 2022 EDITIONS WITH AMENDMENTS AND ALL OTHER APPLICABLE CODES AND REGULATIONS.
2. THIS SET OF STRUCTURAL DRAWINGS IS APPLICABLE ONLY TO THE LISTED PROJECT AND SITE LOCATION.
3. NOTES ON THIS SHEET ARE TYPICAL AND SHALL APPLY UNLESS OTHERWISE NOTED OR SHOWN. TYPICAL DETAILS SHALL APPLY FOR ALL LIKE CONDITIONS UNLESS OTHERWISE NOTED OR DETAILED.
4. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS, ELEVATIONS, EXISTING CONDITIONS, AND OTHER RELATED ITEMS. THE CONTRACTOR SHALL REVIEW THE CONTRACT DOCUMENTS PRIOR TO CONSTRUCTION AND SHALL NOTIFY THE ENGINEER OF RECORD IF ANY CONFLICTS ARE SHOWN OR NOTED.
5. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONFORM TO RELEVANT SECTIONS OF THE CALIFORNIA "CONSTRUCTION SAFETY ORDERS" AND ALL OSHA REQUIREMENTS. THE ENGINEER OF RECORD ACCEPTS NO RESPONSIBILITY FOR THE CONTRACTOR'S FAILURE TO COMPLY W/ THESE REQUIREMENTS.
6. STRUCTURAL DRAWINGS REPRESENT THE FINISHED STRUCTURE, AND DO NOT INDICATE THE MEANS OR METHODS OF CONSTRUCTION. DESIGN AND CONSTRUCTION OF ALL TEMPORARY BRACING, SHORING, FORMING, ETC REQUIRED SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

INSPECTION NOTES:

- 1. ALL TESTS AND INSPECTIONS ARE TO BE PROVIDED BY A QUALIFIED TESTING LAB OF RECORD, HIRED BY THE DISTRICT.
2. ALL TESTS AND INSPECTIONS SHALL CONFORM TO CHAPTER 17 OF THE 2022 CBC.

COLD FORMED STEEL NOTES:

- 1. ALL COLD-FORMED STEEL CONSTRUCTION SHALL BE PER THE LATEST AISI STANDARDS.
2. ALL COLD-FORMED STEEL CONSTRUCTION SHALL BE FROM MANUFACTURERS WHO ARE MEMBERS OF THE "STEEL STUD MANUFACTURERS ASSOCIATION" (SSMA) WITH PRODUCTS MEETING THE REQUIREMENTS OF ICC-ESR ER-30647, LATEST REVISION.
3. METAL STUD AND JOIST DESIGNATIONS:
3.1 STUD OR JOIST 600S162-43 INDICATES A 6\"/>

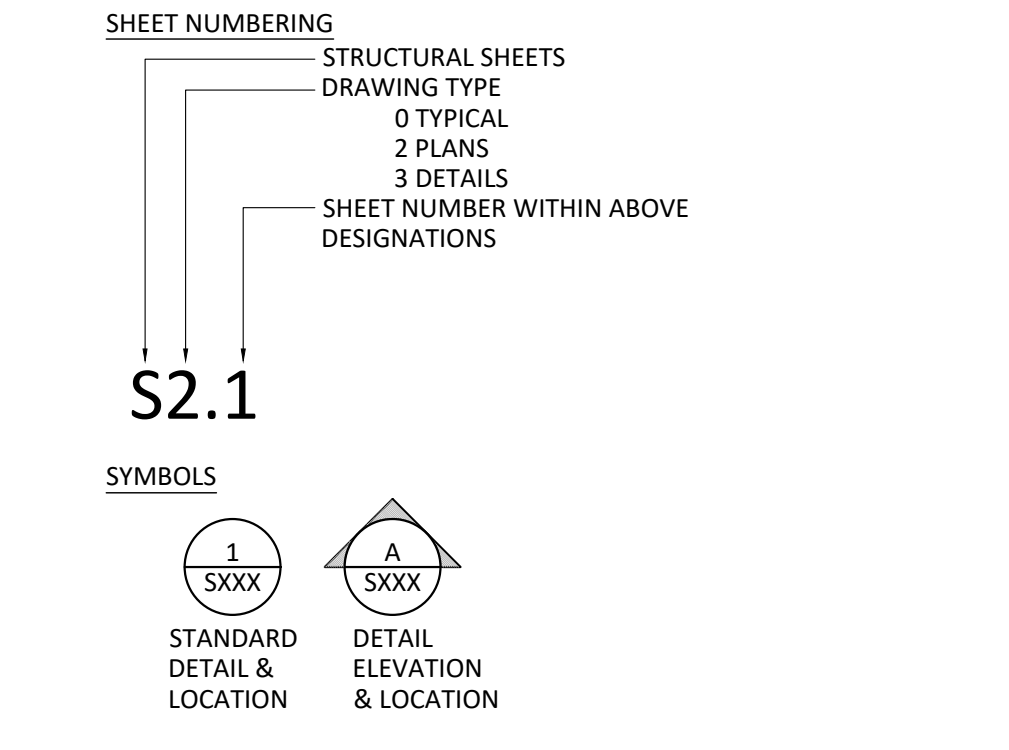
STRUCTURAL SHEET INDEX:

S0.1 GENERAL NOTES & TYPICAL DETAILS
S2.1 SOFFIT FRAMING PLAN DETAILS
S3.1

ABBREVIATIONS:

- @ AT AMERICAN INSTITUTE OF STEEL CONSTRUCTION
AISC AMERICAN IRON AND STEEL INSTITUTE
ARCH ARCHITECT/ARCHITECTURAL
ASTM AMERICAN SOCIETY OF TESTING AND MATERIALS
AWS AMERICAN WELDING SOCIETY
B.O. BOTTOM OF CALIFORNIA BUILDING CODE
CBC CALIFORNIA BUILDING CODE
CFS COLD-FORMED STEEL
Ø DIAMETER
DWGS DRAWINGS
F.O. FACE OF STEEL ANGLE
L MAXIMUM
MIN MINIMUM
N/A NOT TO SCALE
NUMBER OR POUNDS
cc CENTER TO CENTER
ov/ OVER
SEOR STRUCTURAL ENGINEER OF RECORD
SMS SHEET METAL SCREW
T & B TOP AND BOTTOM
THRU THROUGH
T.O. TOP OF TYPICAL UNLESS NOTED OTHERWISE

DRAWING STANDARDS:



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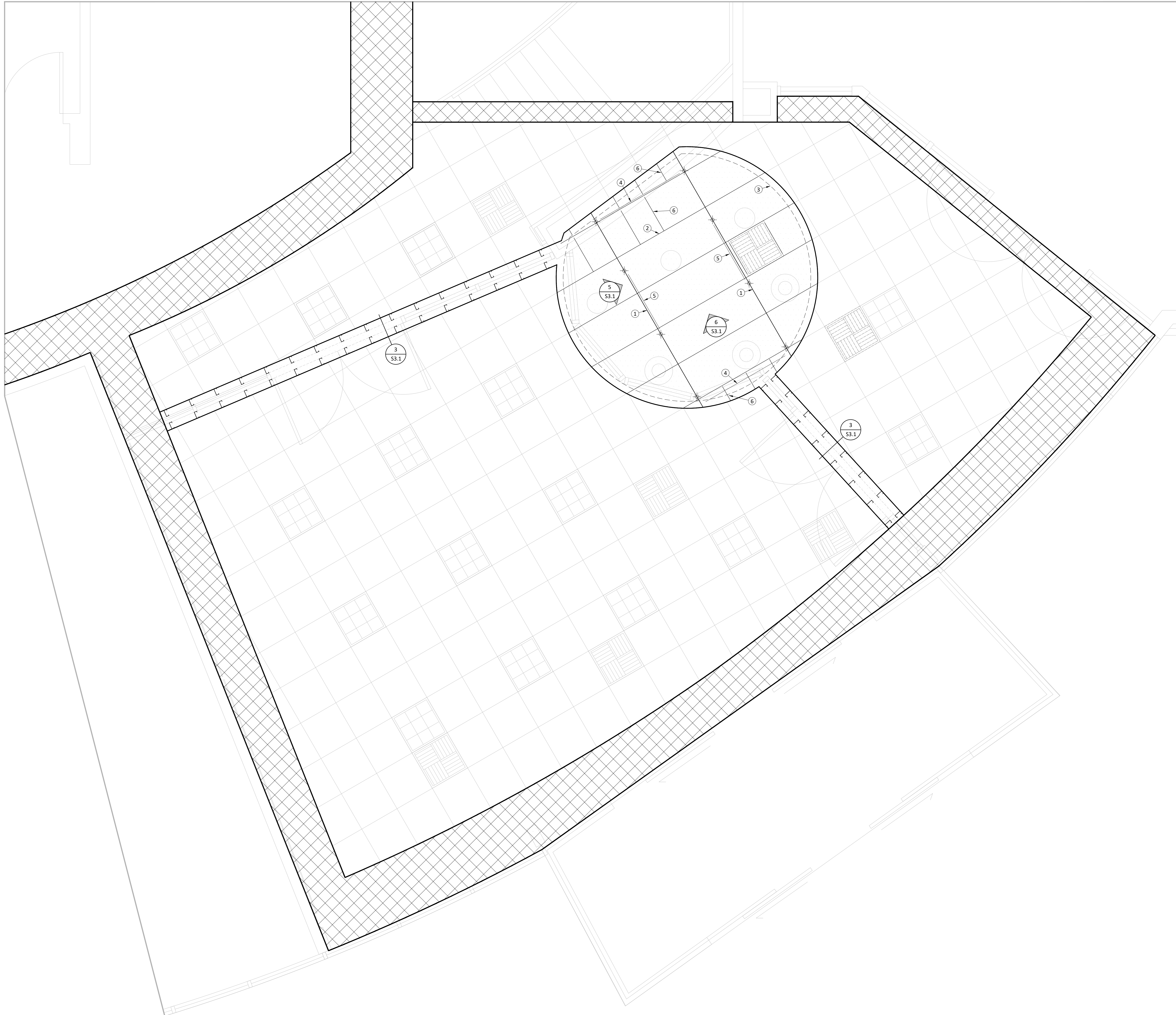
RW CONSULTING Engineers Inc
1450 HARBOR BLVD, SUITE F WEST SACRAMENTO, CA 95691
(916)229-8345 ph
Professional seal for Paul Walker, Civil Engineer, No. C-26367, State of California.

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nacht & lewis
600 Q Street, Suite 100 Sacramento, CA 95811
www.nachtandlewis.com 916.329.4000
Professional seal for Michael J. Lewis, Licensed Architect, No. C-26367, State of California.

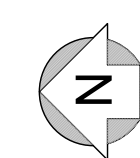
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DATE: 04/23/2024
JOB NO.: Y2344.00
SHEET TITLE: GENERAL NOTES & TYPICAL DETAILS

GENERAL NOTES & TYPICAL DETAILS
SHEET NO. S0.1

ONE INCH = TWENTY FEET
 ONE INCH = TEN FEET
 ONE INCH = FIVE FEET
 ONE INCH = TWO FEET
 ONE INCH = ONE FOOT
 ONE-EIGHTH INCH = ONE FOOT
 ONE-QUARTER INCH = ONE FOOT
 ONE-HALF INCH = ONE FOOT
 THREE-QUARTERS INCH = ONE FOOT
 ONE INCH = ONE FOOT
 ONE AND ONE-HALF INCH = ONE FOOT



SOFFIT FRAMING PLAN
 1/2" = 1'-0"



- SYMBOL LEGEND:**
- (E) FRAMED SOFFIT TO REMAIN
B.O. SOFFIT = 9'-0" AFF
 - (N) FRAMED SOFFIT
B.O. SOFFIT = 9'-0" AFF
 - DETAIL REFERENCE
 - ELEVATION REFERENCE
 - PLAN NOTE SPECIFIC TO THIS SHEET
 - 3/8" A36 THREADED ROD HANGER

- SOFFIT FRAMING PLAN KEY NOTES:**
- 1) UNISTRUT P5500 STRONG BACK ON TOP OF CLG JOISTS
 - 2) 600S162-54 CLG JOISTS @ 24"cc MAX SPCG
 - 3) 400S162-33 @ 16"cc SOFFIT WALL TO EXTEND FROM TOP OF CLG JOISTS TO 4" ABV CLG GRID
 - 4) DIAGONAL BRACE, SEE 6/S3.1
 - 5) DIAGONAL BRACE, SEE 5/S3.1
 - 6) 600T150-33 BLKG @ 16"cc

- CEILING FRAMING PLAN NOTES:**
1. ALL CEILING FRAMING IS TO BE 600S162-54 GAGE SPACED AT 24"cc, TYP UNO.
 2. ALL CEILING FRAMING IS TO BE CONT FOR FULL WIDTH OF SOFFIT.
 3. SEE ARCHITECTURAL DRAWINGS FOR OPENINGS IN CEILINGS.
 4. COORDINATE FRAMED CEILING LOCATIONS WITH ARCHITECTURAL DRAWINGS.
 5. SEE ARCHITECTURAL DRAWINGS FOR ALL SUSPENDED CEILINGS.

AGENCY APPROVAL

**SCUSD SERNA CENTER
 LOBBY SECURITY UPGRADE**

5735 47th Avenue
 Sacramento, CA 95824

SACRAMENTO CITY UNIFIED SCHOOL DISTRICT

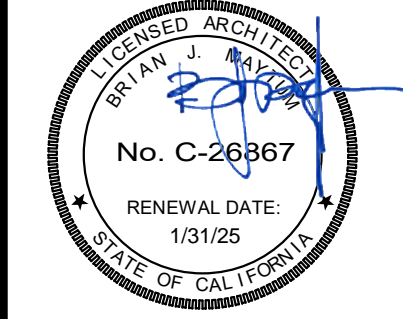
RW CONSULTING
Engineers Inc

1450 HARBOR BLVD, SUITE F
 WEST SACRAMENTO, CA 95691
 (916)229-8345 ph



CONSULTANT

nacht&lewis
 600 Q Street, Suite 100
 Sacramento, CA 95811
 www.nachtlewis.com
 916.329.4000



ARCHITECT BID PACKAGE

REVISIONS		
NO.	DESCRIPTION	DATE

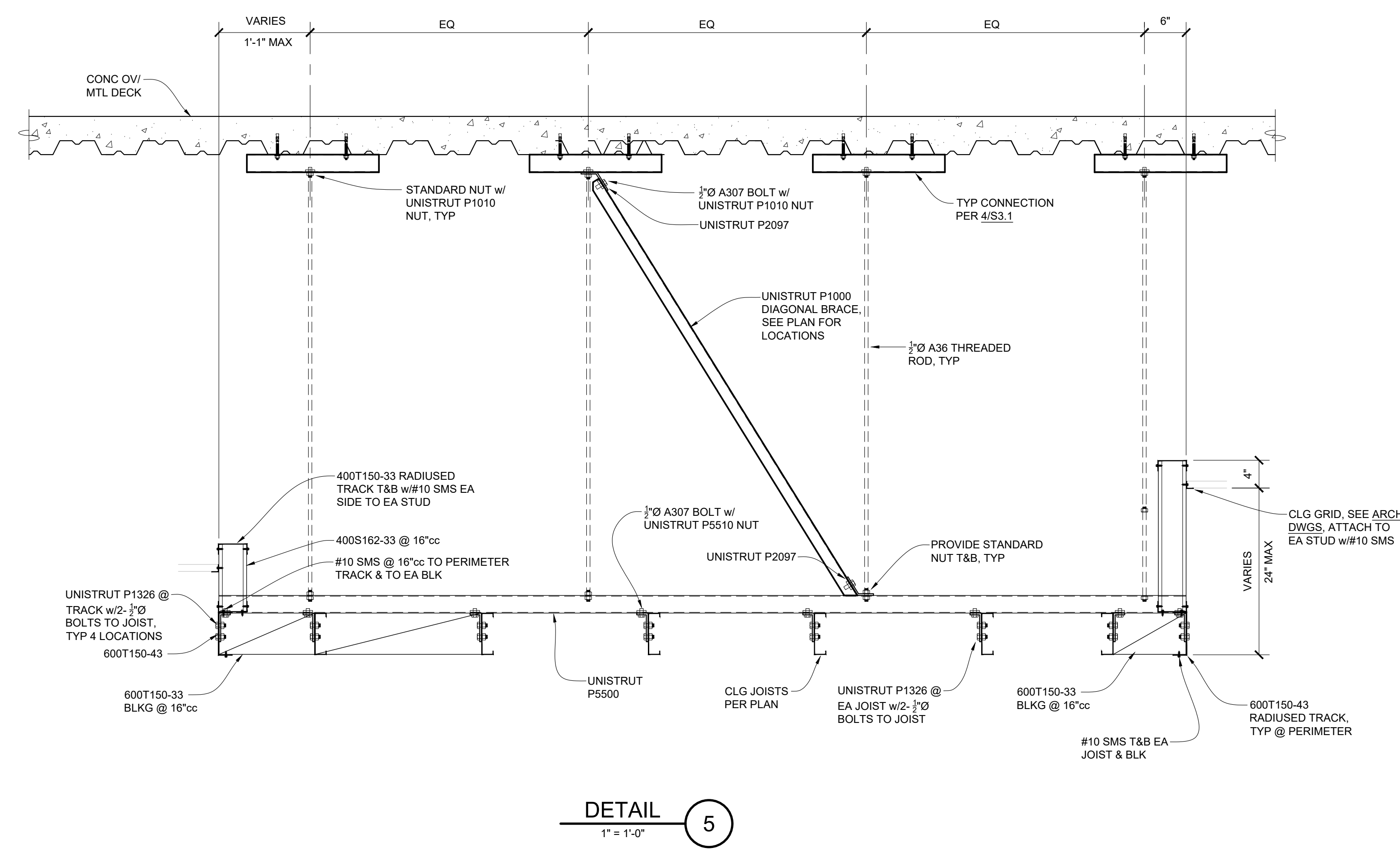
DATE: 04/23/2024
 JOB NO.: Y2344.00
 SHEET TITLE

SOFFIT FRAMING PLAN

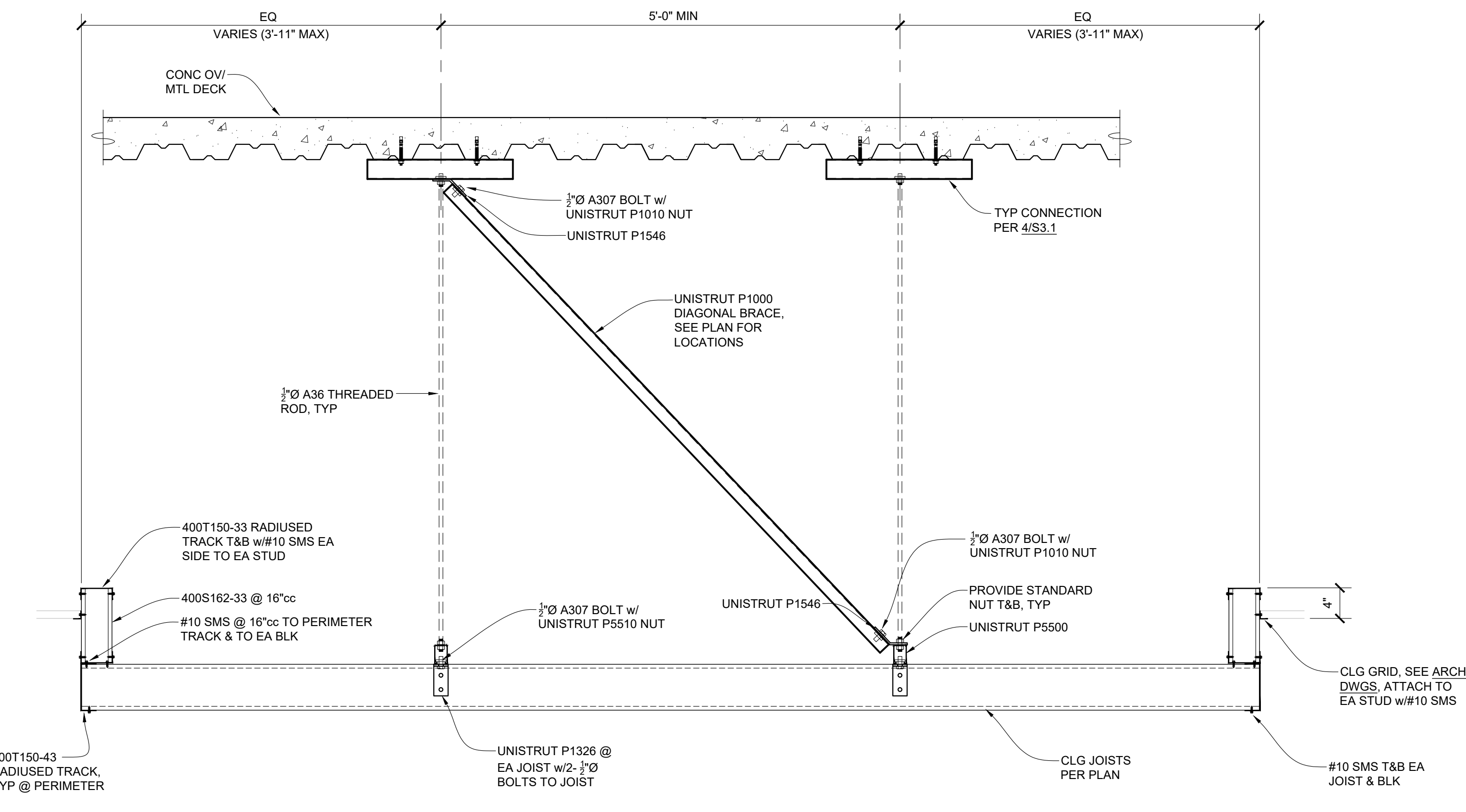
SHEET NO.

S2.1

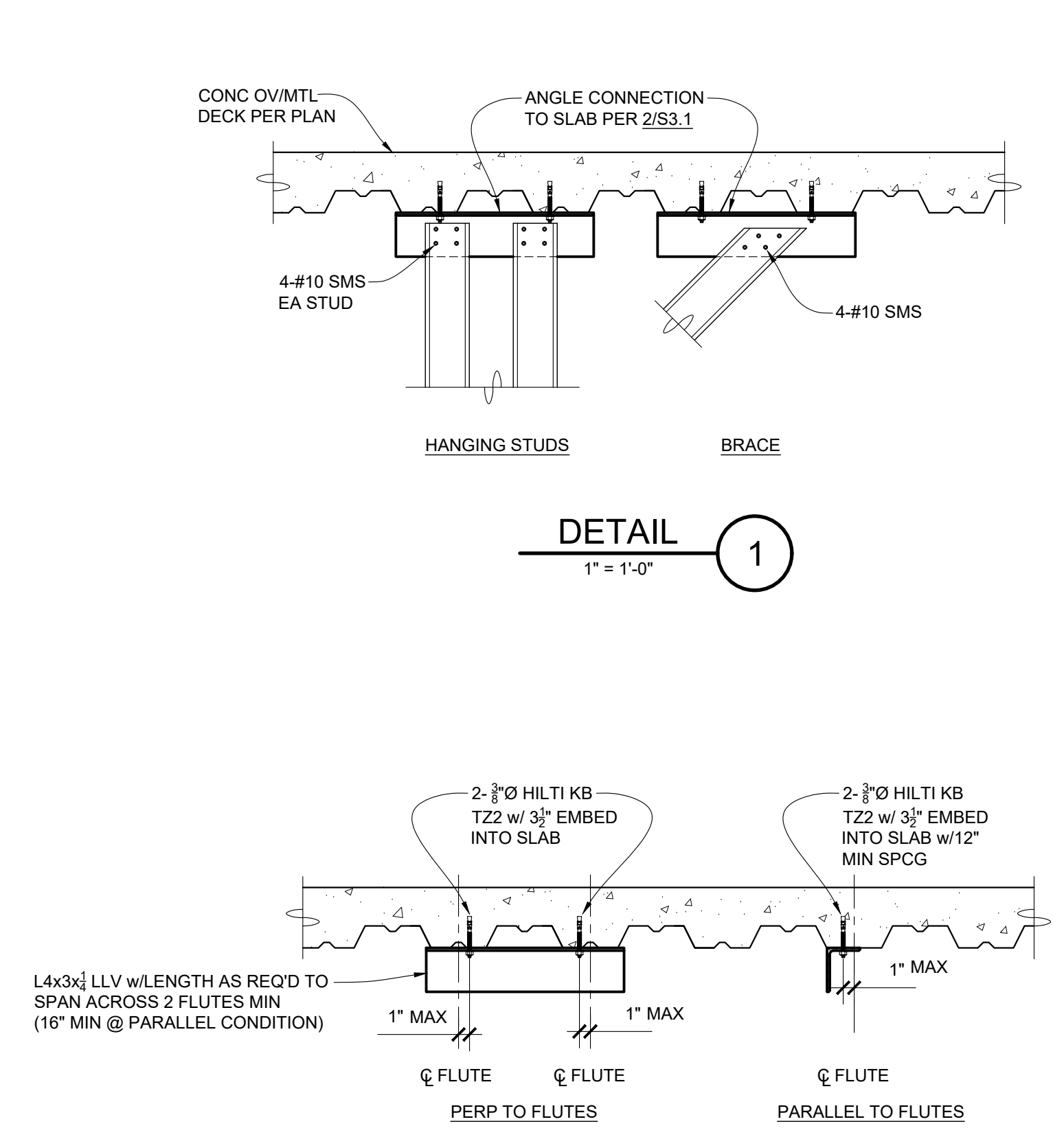
ONE AND ONE-HALF INCH = ONE FOOT
 ONE INCH = ONE FOOT
 THREE-QUARTERS INCH = ONE FOOT
 ONE-HALF INCH = ONE FOOT
 ONE-QUARTER INCH = ONE FOOT
 ONE-EIGHTH INCH = ONE FOOT
 ONE-SIXTEENTH INCH = ONE FOOT
 ONE INCH = TWENTY FEET



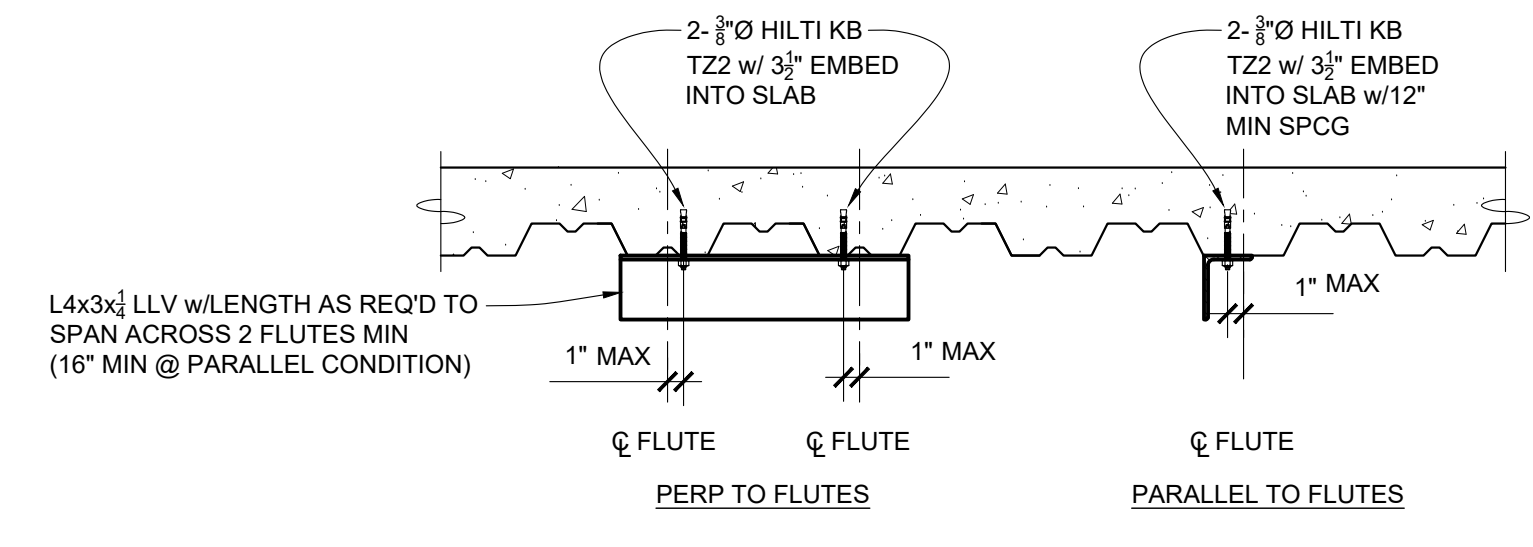
DETAIL 5
1" = 1'-0"



DETAIL 6
1" = 1'-0"

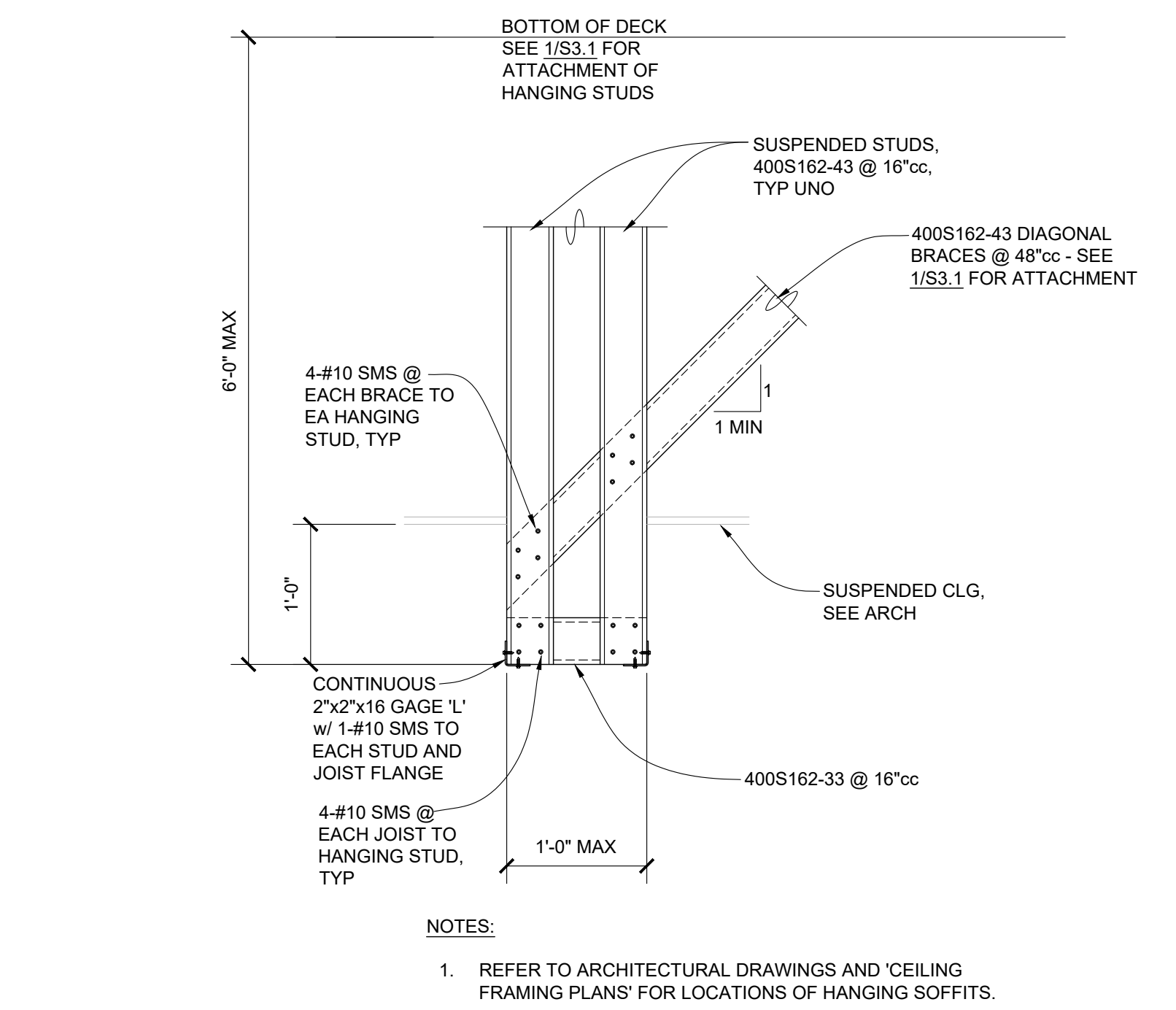


DETAIL 1
1" = 1'-0"



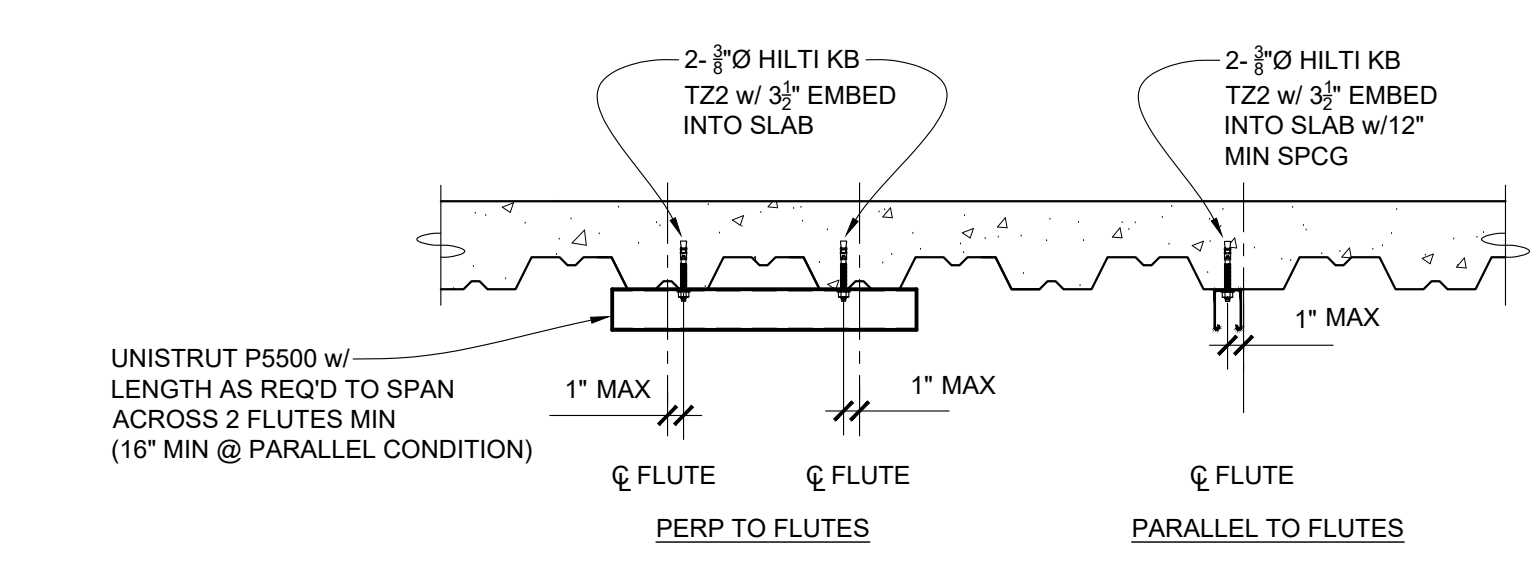
DETAIL 2
1" = 1'-0"

- NOTES:
1. PERIODIC INSPECTION REQUIRED.
 2. TORQUE TEST 100% OF BOLTS TO 25 FT-LB.



DETAIL 3
1" = 1'-0"

- NOTES:
1. REFER TO ARCHITECTURAL DRAWINGS AND 'CEILING FRAMING PLANS' FOR LOCATIONS OF HANGING SOFFITS.
 2. DETAIL DOES NOT APPLY TO HANGING WALLS GREATER THAN 6' TALL.



DETAIL 4
1" = 1'-0"

- NOTES:
1. PERIODIC INSPECTION REQUIRED.
 2. TORQUE TEST 100% OF BOLTS TO 25 FT-LB.

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SCUSD SERNA CENTER
LOBBY SECURITY UPGRADE

5735 47th Avenue
Sacramento, CA 95824

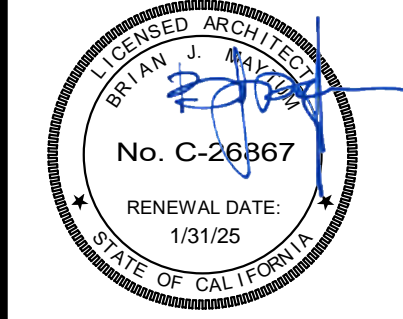
SACRAMENTO CITY UNIFIED SCHOOL DISTRICT

RW CONSULTING Engineers Inc
 1490 HARBOR BLVD, SUITE F
 WEST SACRAMENTO, CA 95691
 (916)229-8345 ph



CONSULTANT

nacht&lewis
 600 Q Street, Suite 100
 Sacramento, CA 95811
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 916.329.4000



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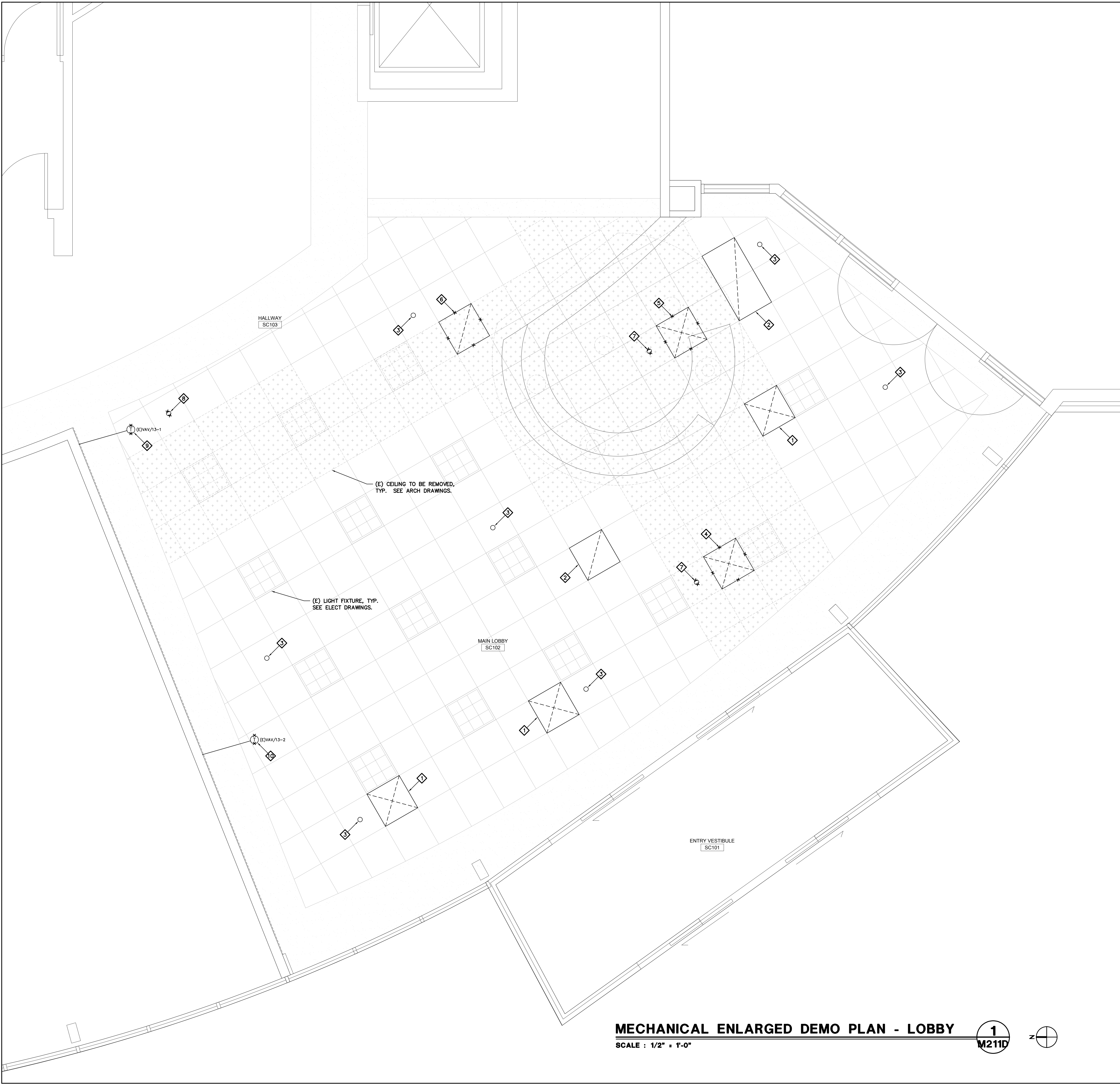
DATE: 04/23/2024
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DETAILS

SHEET NO.

S3.1

ONE AND ONE-HALF INCH = ONE FOOT
 ONE INCH = ONE FOOT
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 ONE-HALF INCH = ONE FOOT
 ONE-QUARTER INCH = ONE FOOT
 ONE-EIGHTH INCH = ONE FOOT
 ONE-SIXTEENTH INCH = ONE FOOT
 ONE INCH = TWENTY FEET



MECHANICAL ENLARGED DEMO PLAN - LOBBY
 SCALE : 1/2" = 1'-0"

1
 M211D

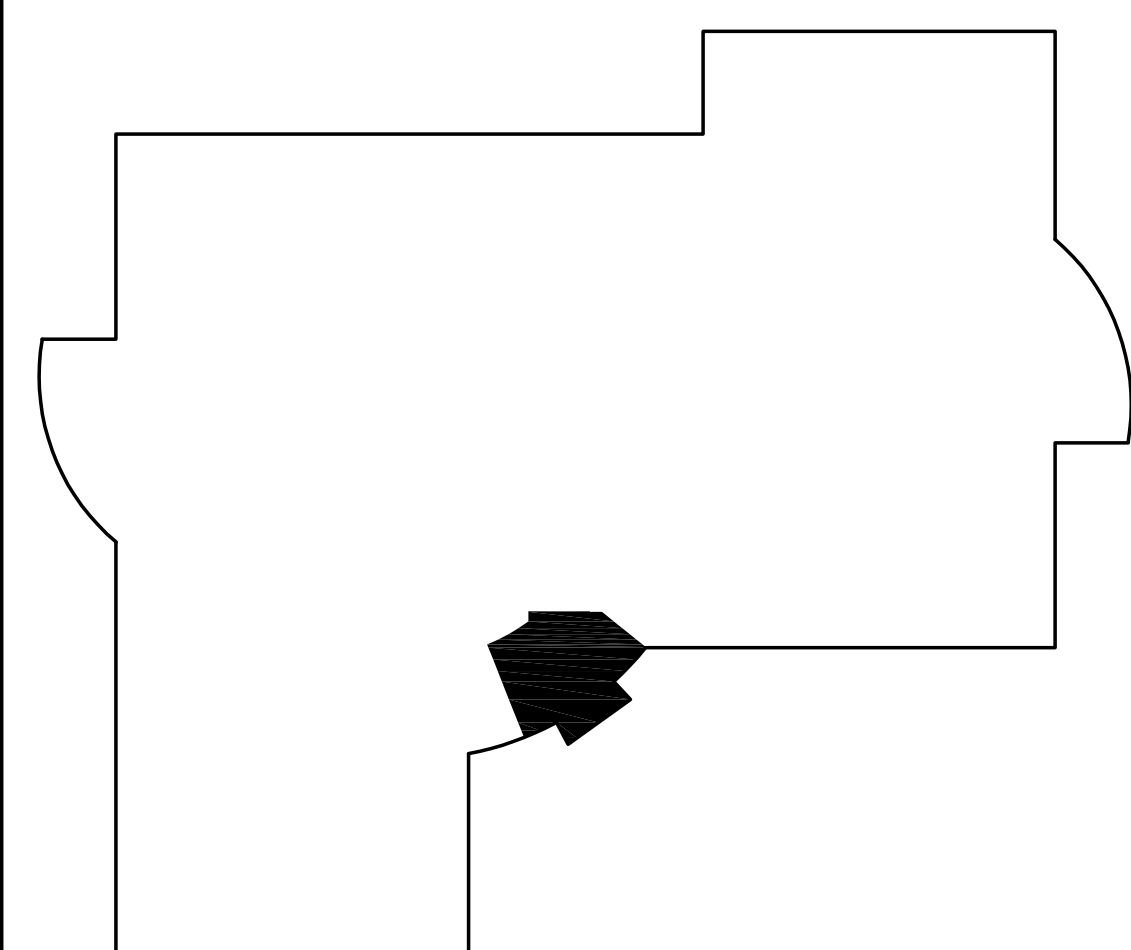
SHEET NOTES

- EXISTING HVAC SYSTEMS SHOWN ON THE PLANS ARE DIAGRAMATIC IN NATURE, BASED ON RECORD DRAWINGS AND SITE OBSERVATIONS OF EXPOSED FEATURES. CONTRACTOR SHALL INCLUDE IN THEIR BID THE FIELD VERIFICATION OF EXACT LOCATION AND ROUTING FOR ALL EXISTING HVAC SYSTEMS PRIOR TO COMMENCEMENT OF WORK, AND SHALL NOTIFY THE ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES THAT MAY AFFECT THE PROPOSED SCOPE OF WORK / DESIGN INTENT AS SHOWN ON THESE PLANS.
- FOR MECHANICAL GENERAL NOTES, REFER TO SHEET M001.

KEY NOTES

- ⬡ (E) SUPPLY AIR DIFFUSER TO REMAIN IN PLACE.
- ⬡ (E) RETURN AIR GRILLE TO REMAIN IN PLACE.
- ⬡ (E) FIRE SPRINKLER HEAD TO REMAIN IN PLACE.
- ⬡ REMOVE (E) SUPPLY AIR DIFFUSER. DISCONNECT FROM (E) BRANCH FLEX DUCT. SALVAGE DIFFUSER FOR RE-INSTALLATION AT EXISTING LOCATION.
- ⬡ REMOVE (E) SUPPLY AIR DIFFUSER. DISCONNECT FROM (E) BRANCH FLEX DUCT AND PREPARE FOR INSTALLATION OF (N) DIFFUSER AT EXISTING LOCATION.
- ⬡ REMOVE (E) RETURN AIR GRILLE AND ASSOCIATED PLENUM RETURN BOOT. SALVAGE GRILLE AND BOOT FOR RE-INSTALLATION AT NEW LOCATION.
- ⬡ REMOVE (E) FIRE SPRINKLER HEAD. PREPARE (E) BRANCH PIPING FOR INSTALLATION OF (N) SPRINKLER HEAD AT EXISTING LOCATION.
- ⬡ REMOVE (E) FIRE SPRINKLER HEAD. PREPARE (E) BRANCH PIPING FOR INSTALLATION OF (N) SPRINKLER HEAD AT NEW LOCATION.
- ⬡ REMOVE (E) THERMOSTAT. FOR INSTALLATION OF NEW ARCHITECTURAL WALL FINISH. SALVAGE THERMOSTAT FOR RE-INSTALLATION AT EXISTING LOCATION.
- ⬡ REMOVE (E) THERMOSTAT. FOR INSTALLATION OF NEW ARCHITECTURAL WALL FINISH. SALVAGE THERMOSTAT FOR RE-INSTALLATION AT NEW LOCATION.

KEY PLAN

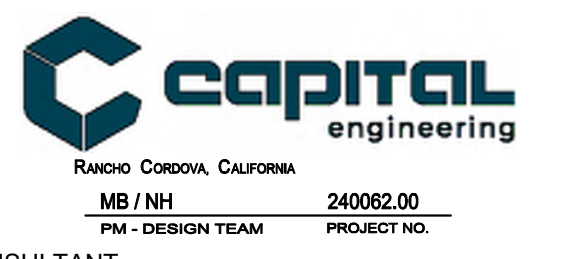


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**SCUSD SERNA CENTER
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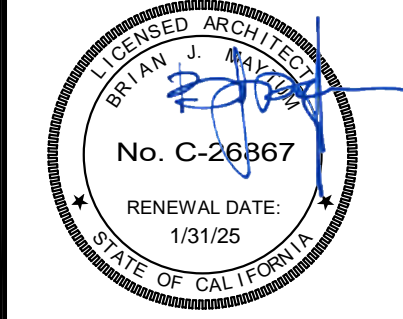
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ARCHITECT

PRO. BID PACKAGE ICY #

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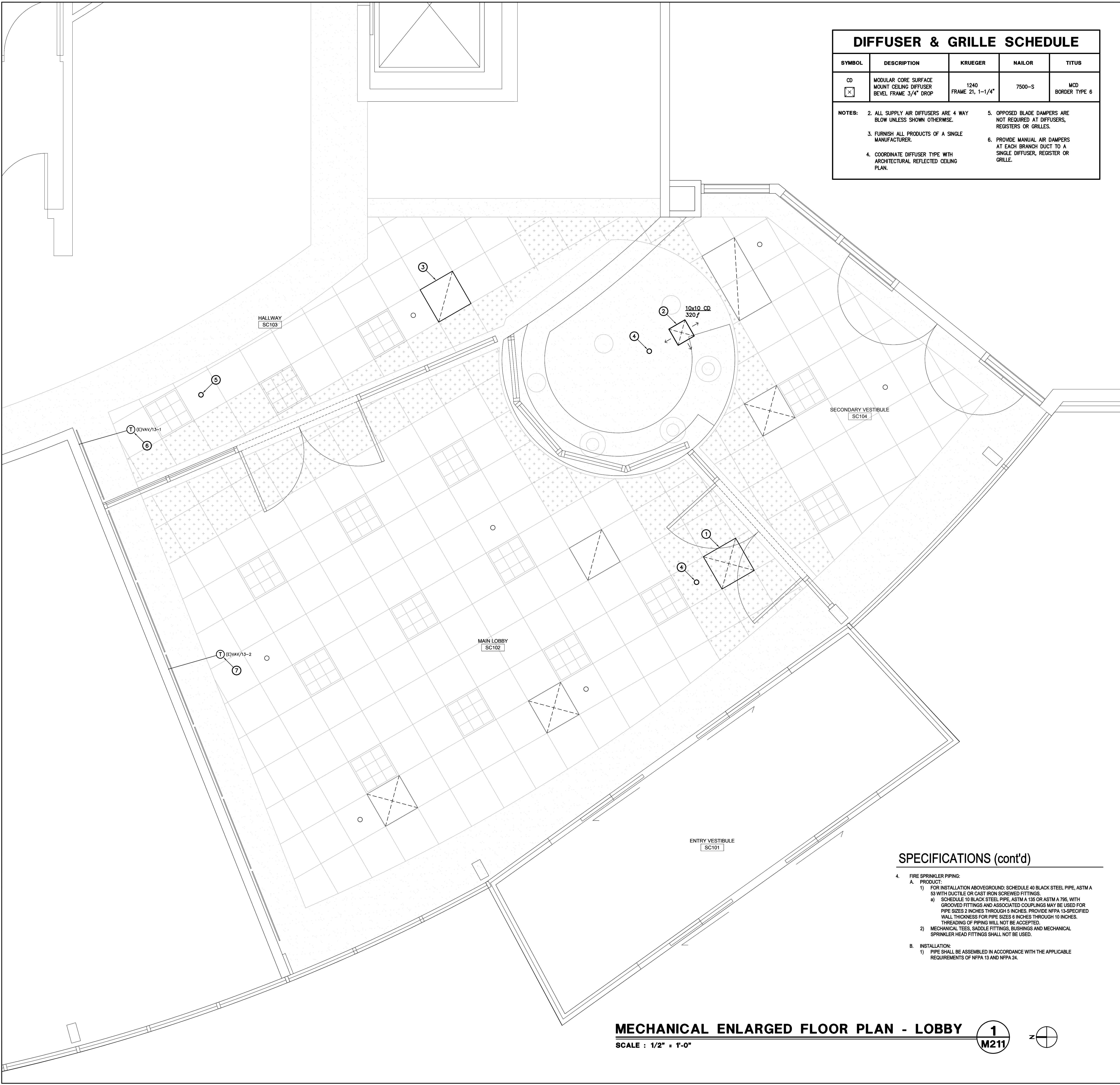
DATE: 04/23/2024
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MECHANICAL
 ENLARGED DEMO
 PLAN - LOBBY

SHEET NO.

M211D

ONE AND ONE-HALF INCH = ONE FOOT
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 ONE INCH = TWENTY FEET



DIFFUSER & GRILLE SCHEDULE				
SYMBOL	DESCRIPTION	KRUEGER	NAILOR	TITUS
CD X	MODULAR CORE SURFACE MOUNT CEILING DIFFUSER BEVEL FRAME 3/4" DROP	1240 FRAME 21, 1-1/4"	7500-S	MCD BORDER TYPE 6

NOTES:

2. ALL SUPPLY AIR DIFFUSERS ARE 4 WAY BLOW UNLESS SHOWN OTHERWISE.
3. FURNISH ALL PRODUCTS OF A SINGLE MANUFACTURER.
4. COORDINATE DIFFUSER TYPE WITH ARCHITECTURAL REFLECTED CEILING PLAN.
5. OPPOSED BLADE DAMPERS ARE NOT REQUIRED AT DIFFUSERS, REGISTERS OR GRILLES.
6. PROVIDE MANUAL AIR DAMPERS AT EACH BRANCH DUCT TO A SINGLE DIFFUSER, REGISTER OR GRILLE.

SHEET NOTES

1. FOR MECHANICAL GENERAL NOTES, REFER TO SHEET M001.

KEY NOTES

1. RE-INSTALL (E) SUPPLY AIR DIFFUSER AT EXISTING LOCATION. RE-CONNECT TO (E) BRANCH FLEX DUCT AS REQUIRED.
2. INSTALL (N) SUPPLY AIR DIFFUSER AT EXISTING LOCATION. RE-CONNECT TO (E) BRANCH FLEX DUCT AS REQUIRED.
3. RE-INSTALL (E) RETURN AIR GRILLE AND ASSOCIATED PLENUM RETURN BOOT AT NEW LOCATION.
4. INSTALL (N) SPRINKLER HEAD AT EXISTING LOCATION. RE-CONNECT TO (E) BRANCH PIPING AS REQUIRED.
5. INSTALL (N) SPRINKLER HEAD AT NEW LOCATION. EXTEND (E) BRANCH PIPING AS REQUIRED FOR NEW LOCATION AND CONNECT.
6. RE-INSTALL (E) THERMOSTAT AT EXISTING LOCATION.
7. RE-INSTALL (E) THERMOSTAT AT NEW LOCATION.

SPECIFICATIONS

1. AIR INLETS AND OUTLETS:

A. PRODUCT:

 - 1) EXCEPT AS OTHERWISE INDICATED, PROVIDE MANUFACTURER'S STANDARD INLETS AND OUTLETS WHERE SHOWN, OF SIZE, SHAPE, CAPACITY AND TYPE INDICATED, CONSTRUCTED OF MATERIALS AND COMPONENTS AS INDICATED, AND AS REQUIRED FOR COMPLETE INSTALLATION.
 - 2) CEILING, WALL OR FLOOR COMPATIBILITY: PROVIDE INLETS AND OUTLETS WITH BORDER STYLES THAT ARE COMPATIBLE WITH ADJACENT CEILING, WALL OR FLOOR SYSTEMS, AND THAT ARE SPECIFICALLY MANUFACTURED TO FIT INTO CEILING, WALL OR FLOOR MODULE WITH ACCURATE FIT AND ADEQUATE SUPPORT. REFER TO GENERAL CONSTRUCTION DRAWINGS AND SPECIFICATIONS FOR TYPES OF CEILING SYSTEMS THAT WILL CONTAIN EACH TYPE OF AIR OUTLET AND INLET.

B. INSTALLATION:

 - 1) PROVIDE ALL AIR INLETS AND OUTLETS WITH GASKETS AND INSTALL SO THAT THERE WILL BE NO STREAKING OF THE WALLS OR CEILINGS DUE TO LEAKAGE. DUCT CONNECTION TO OUTLET ON EXPOSED DUCT SHALL BE FULL SIZE OF OUTER PERIMETER OF OUTLET FLANGE.
 - 2) FURNISH ALL AIR INLETS AND OUTLETS WITH A BAKED PRIME COAT UNLESS OTHERWISE NOTED. PROVIDE OFF WHITE BAKED ENAMEL FINISH ON CEILING MOUNTED AIR INLETS AND OUTLETS. PAINT EXPOSED MOUNTING SCREWS TO MATCH THE MATERIAL BEING SECURED.
 - 3) AIR INLETS AND OUTLETS SHALL MATCH ALL QUALITIES OF THESE SPECIFIED INCLUDING APPEARANCE, THROW, NOISE LEVEL, ADJUSTABILITY, ETC.
2. FLEXIBLE AIR DUCTS:

A. PRODUCT:

 - 1) PROVIDE EXTERIOR REINFORCED LAMINATED VAPOR BARRIER, FIBERGLASS INSULATION, ENCAPSULATED SPRING STEEL WIRE HELIX, AND IMPERVIOUS, SMOOTH, NON-PERFORATED INTERIOR VINYL LINERS. INDIVIDUAL LENGTHS OF FLEXIBLE DUCTS SHALL CONTAIN FACTORY FABRICATED STEEL CONNECTION COLLARS.
 - 2) MANUFACTURERS, SUBJECT TO COMPLIANCE WITH REQUIREMENTS, AVAILABLE MANUFACTURERS OFFERING PRODUCTS THAT MAY BE INCORPORATED INTO THE WORK INCLUDE THE FOLLOWING, OR EQUAL:
 - a) C.A. SCHROEDER, INC., CAL FLEX MODEL 2PM.
 - b) THERMAFLEX MODEL M/KC.
 - 3) FLEXIBLE DUCTWORK SHALL BE MAXIMUM OF 5 FEET LONG, AND SHALL BE EXTENDED TO THE FULLEST POSSIBLE LENGTH, IN ORDER TO MINIMIZE PRESSURE DROP IN THE DUCT.
 - 4) FLEXIBLE DUCTS SHALL BE SELECTED FOR MINIMUM OF 6 INCH POSITIVE STATIC PRESSURE AND MINIMUM OF 1 INCH NEGATIVE STATIC PRESSURE.

B. INSTALLATION:

 - 1) PROVIDE FLEXIBLE DUCTS WITH SUPPORTS AT 30 INCH CENTERS WITH 2 INCH WIDE, 28 GAUGE STEEL HANGER COLLAR ATTACHED TO THE STRUCTURE WITH AN APPROVED DUCT HANGER. INSTALLATION SHALL MINIMIZE SHARP RADIUS TURNS OR OFFSETS.
 - a) SUPPORTS SHALL BE IN ACCORDANCE WITH SMACNA HVAC DUCT CONSTRUCTION STANDARDS (METAL AND FLEXIBLE).
 - b) FLEXIBLE DUCT BENDS SHALL BE NOT LESS THAN 1/12 DUCT DIAMETER BEND RADIUS.
 - 2) MAKE CONNECTIONS TO RIGID DUCT AND UNITS WITH PANDUIT STYLE DRAW BAND AT INNER LINER MATERIAL, AND A SECOND DRAW BAND OVER THE OUTER VAPOR BARRIER MATERIAL.
 - 3) MAKE CONNECTION TO DUCT WITH SPIN-IN FITTINGS, WITH AIR SCOOP AND BALANCE DAMPER.
3. FIRE SPRINKLER HEADS:

A. PRODUCT:

 - 1) PROVIDE SPRAY PATTERN TYPE SPRINKLER HEADS, OF ORDINARY DEGREE TEMPERATURE RATING, EXCEPT THAT SPRINKLER HEADS FOR INSTALLATION IN VICINITY OF HEATING EQUIPMENT, AND IN OTHER AREAS NOTED ON DRAWINGS, SHALL HAVE TEMPERATURE RATINGS REQUIRED FOR SUCH LOCATIONS BY NFPA 13.
 - 2) SPRINKLER HEADS SHALL BE UPRIGHT, PENDENT OR SIDEWALL, AS REQUIRED.
 - a) HEADS IN CEILINGS OF OCCUPIED SPACES WITH RECESSED LIGHTS SHALL BE CHROME PLATED, SEMA-RECESSED PENDENT TYPE, WITH WHITE ESCUTCHEON.
 - b) SPRINKLER HEADS IN ROOMS WITH SURFACE MOUNTED LIGHTS SHALL BE CHROME PLATED PENDANT STYLE, WITH TWO-PIECE WHITE ESCUTCHEON.
 - c) PROVIDE QUICK RESPONSE TYPE HEADS IN LIGHT AND ORDINARY HAZARD OCCUPANCIES.
 - d) ADJUSTABLE DROP NIPPLES ARE NOT ACCEPTABLE.
 - 3) RECESSED SPRINKLER HEADS SHALL HAVE CHROME FINISH AND ADJUSTABLE CHROME FINISH ESCUTCHEONS; EXPOSED PENDENT HEADS IN FINISHED CEILINGS SHALL HAVE CHROME FINISH AND WHITE CEILING ESCUTCHEONS; CONCEALED (FLUSH) HEADS SHALL BE ALL BRASS, WITH WHITE COVER PLATE.
 - a) PROVIDE OVERSIZED ESCUTCHEONS WHERE REQUIRED TO MEET THE REQUIREMENTS OF ASSE 7.
 - 4) SPARE HEADS: FURNISH SPARE HEADS EQUAL TO ONE PERCENT OF TOTAL NUMBER OF HEADS INSTALLED UNDER CONTRACT, BUT NOT LESS THAN TWELVE. SPARE HEAD TYPES FURNISHED SHALL BE REPRESENTATIVE OF TYPES AND TEMPERATURE RATINGS OF HEADS INSTALLED, AND IN PROPORTION TO NUMBER OF EACH TYPE AND TEMPERATURE RATING OF HEADS INSTALLED. FURNISH NOT LESS THAN TWO SPRINKLER HEAD WRENCHES, WITH AT LEAST ONE WRENCH FOR EACH TYPE OF SPRINKLER HEAD INSTALLED. PLACE SPARE HEADS AND WRENCHES IN WALL MOUNTED BOX MANUFACTURED FOR THIS PURPOSE.

B. INSTALLATION:

 - 1) HEADS SHALL BE PLACED UPRIGHT WHERE ON EXPOSED PIPING, UNLESS OTHERWISE NOTED, AND IN PENDANT POSITION ON CONCEALED PIPING, UNLESS NOTED OTHERWISE, WITH DEFLECTORS PARALLEL TO THE CEILING OR ROOF SLOPE. CLEARANCE BETWEEN DEFLECTORS AND CEILINGS, ELECTRIC, OR HEATING EQUIPMENT, OR OTHER OBSTRUCTION SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF NFPA 13.
 - 2) DO NOT INSTALL PENDENT SPRINKLER HEADS UNTIL FLUSHING OF PIPING HAS BEEN COMPLETED.
 - 3) PROVIDE RETURN BOND AS ILLUSTRATED IN NFPA 13 (NFPA EXCEPTIONS DO NOT APPLY) FOR EACH SPRINKLER HEAD INSTALLED IN FINISHED CEILING.

SPECIFICATIONS (cont'd)

4. FIRE SPRINKLER PIPING:

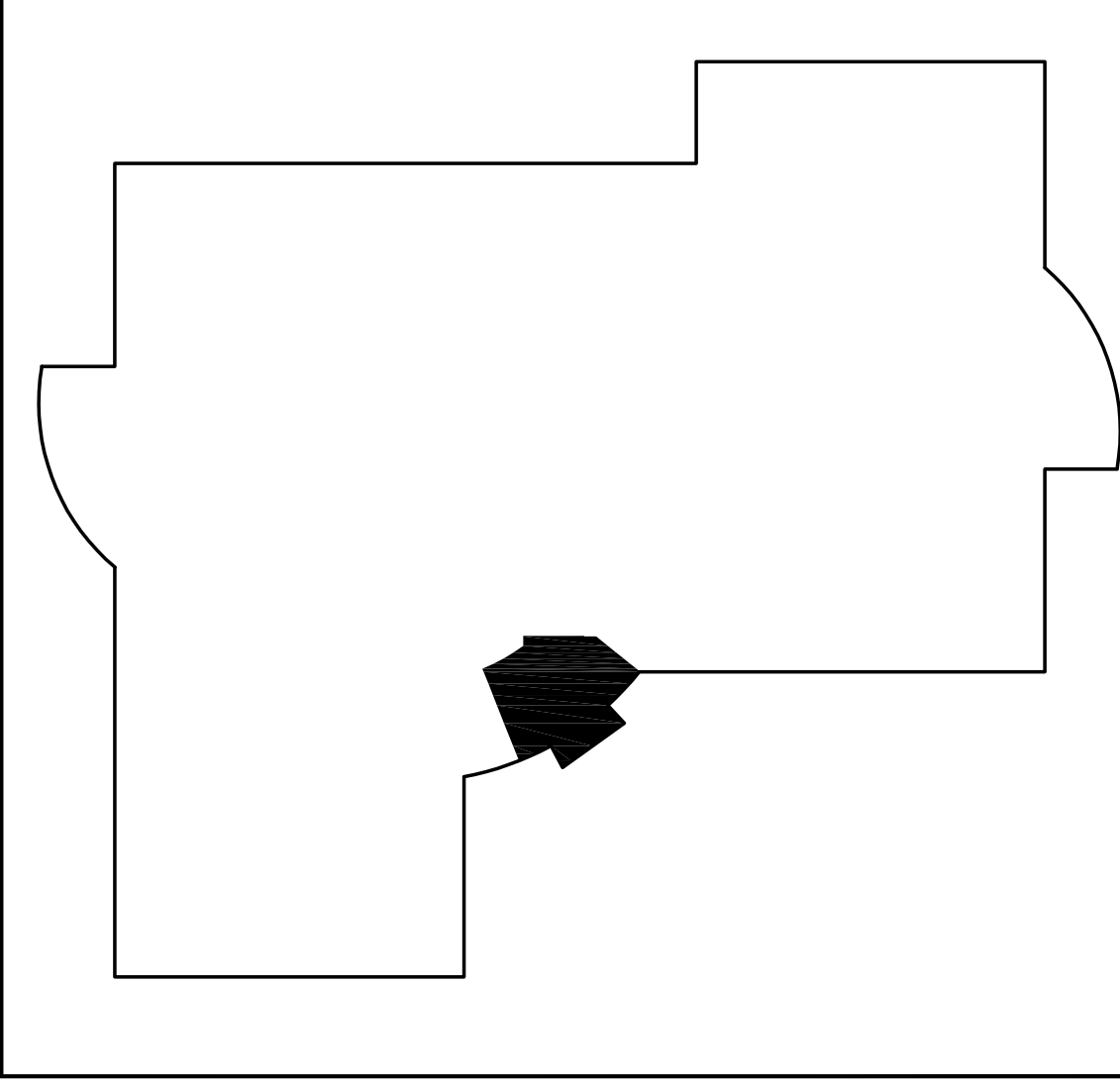
A. PRODUCT:

 - 1) FOR INSTALLATION ABOVEGROUND: SCHEDULE 40 BLACK STEEL PIPE, ASTM A 53 WITH DUCTILE OR CAST IRON SCREWED FITTINGS.
 - 2) SCHEDULE 10 BLACK STEEL PIPE, ASTM A 135 OR ASTM A 795, WITH GROOVED FITTINGS AND ASSOCIATED COUPLERS MAY BE USED FOR PIPE SIZES 2 INCHES THROUGH 5 INCHES. PROVIDE NFPA 13-SPECIFIED WALL THICKNESS FOR PIPE SIZES 6 INCHES THROUGH 10 INCHES. THREADING OF PIPING WILL NOT BE ACCEPTED.
 - 3) MECHANICAL TEES, SADDLE FITTINGS, BUSHINGS AND MECHANICAL SPRINKLER HEAD FITTINGS SHALL NOT BE USED.

B. INSTALLATION:

 - 1) PIPE SHALL BE ASSEMBLED IN ACCORDANCE WITH THE APPLICABLE REQUIREMENTS OF NFPA 13 AND NFPA 24.

KEY PLAN



MECHANICAL ENLARGED FLOOR PLAN - LOBBY
 SCALE : 1/2" = 1'-0"
 1
 M211

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SCUSD SERNA CENTER LOBBY SECURITY UPGRADE
 5735 47th Avenue
 Sacramento, CA 95824
 SACRAMENTO CITY UNIFIED SCHOOL DISTRICT

PROFESSIONAL ENGINEER
 M 3346
 Exp. 9/30/24
 DATE SIGNED: 02/23/2024

capital engineering
 RADIO CANON, CALIFORNIA
 M/E J/N1 240002.00
 P/W: 1/28/2018 TEAM PROJECT NO.

CONSULTANT

nacht&lewis
 600 Q Street, Suite 100
 Sacramento, CA 95811
 www.nachtandlewis.com
 916.329.4000

REGISTERED ARCHITECT
 No. C-26967
 RENEWAL DATE: 1/31/25
 DATE OF CALIFORNIA

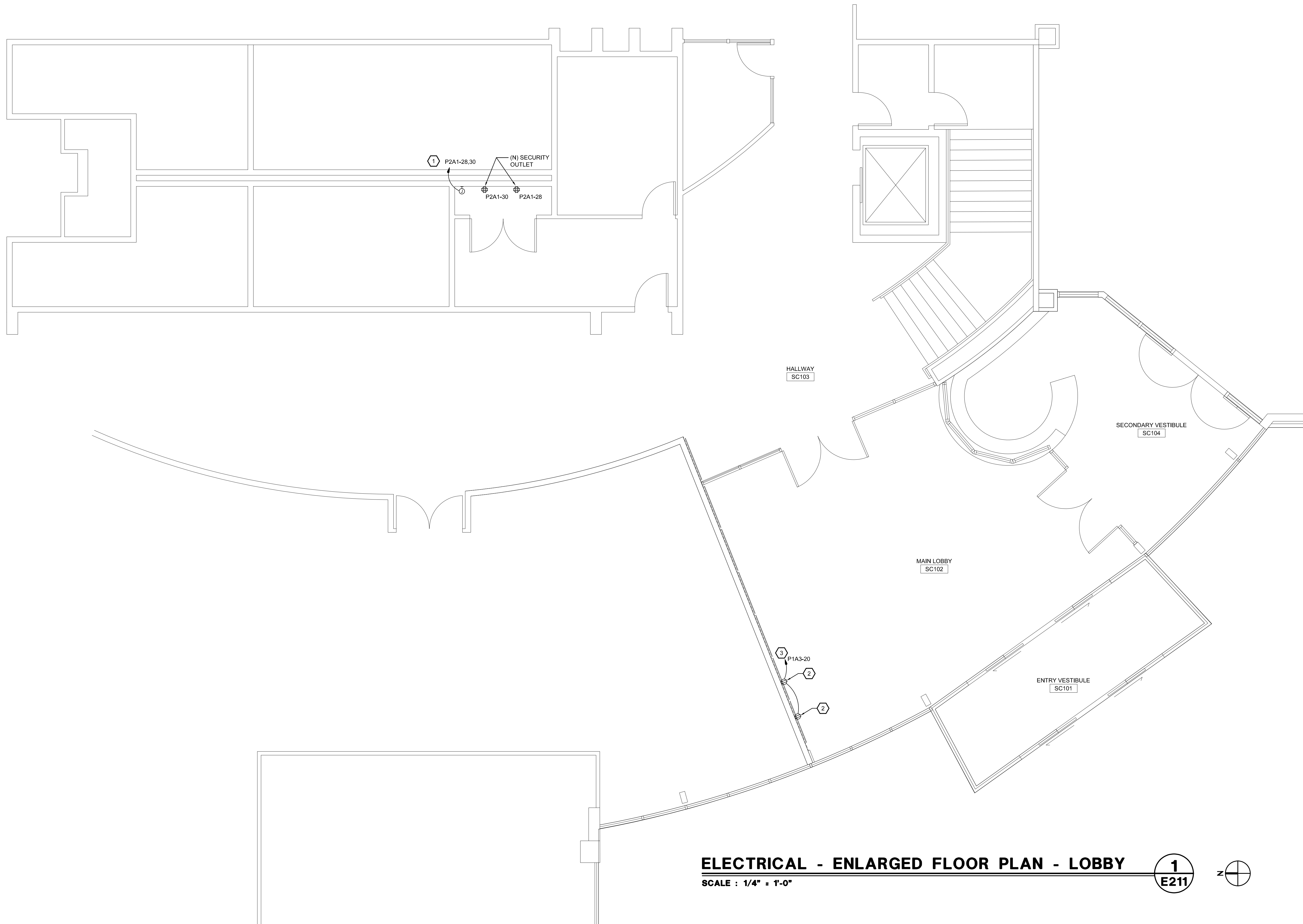
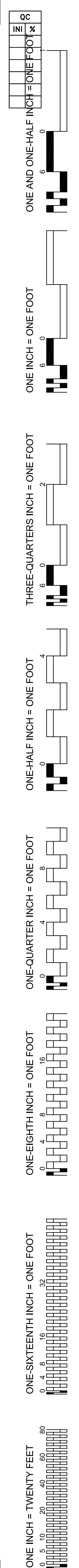
ARCHITECT

PROJ. BID PACKAGE ICY #

REVISIONS

NO.	DESCRIPTION	DATE

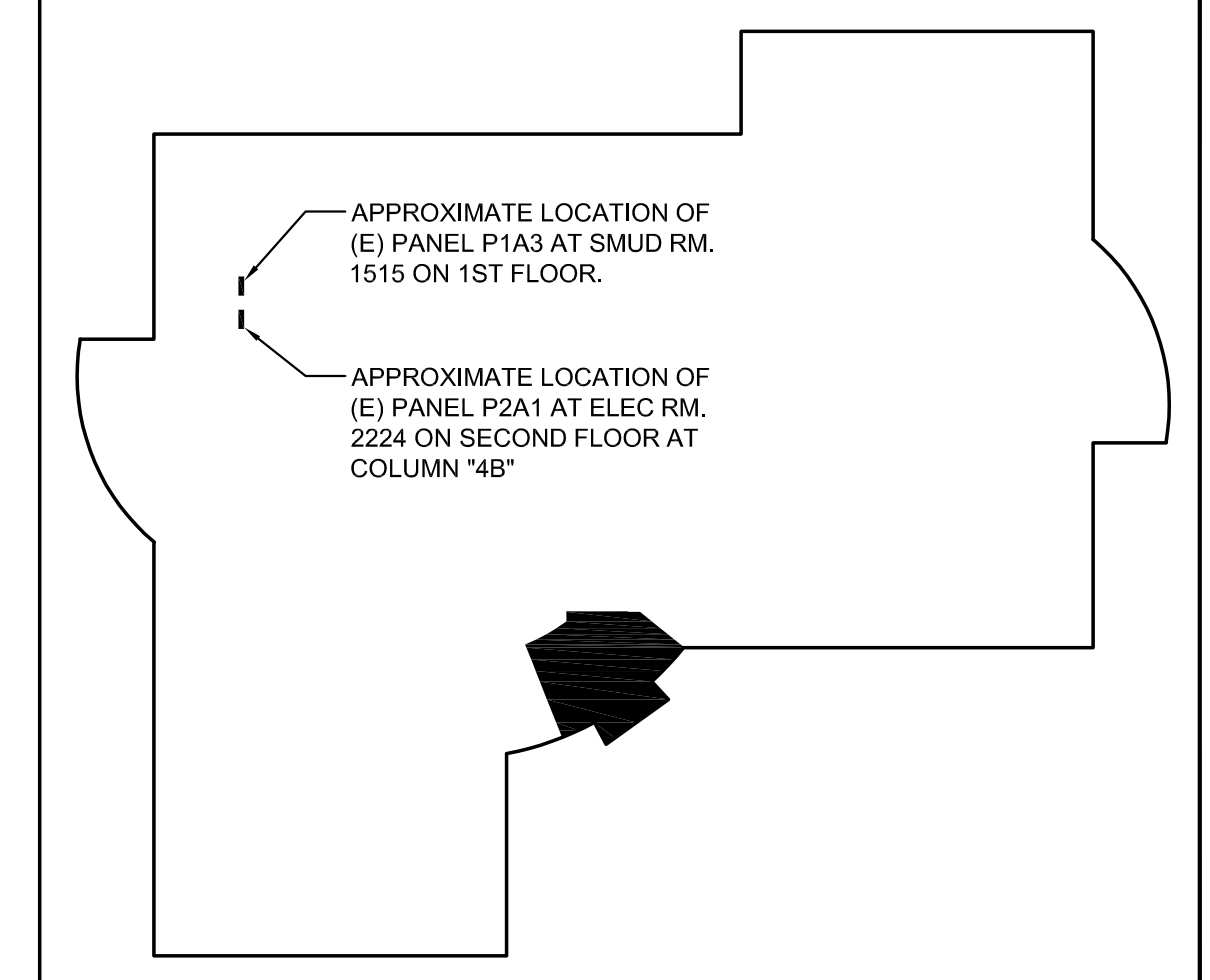
DATE: 04/23/2024
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 MECHANICAL ENLARGED FLOOR PLAN - LOBBY
 SHEET NO.
 M211



ELECTRICAL - ENLARGED FLOOR PLAN - LOBBY
 SCALE : 1/4" = 1'-0"

1
E211

KEY PLAN



- KEY NOTES:**
- ① ROUTE NEW CIRCUITS TO (E) PANEL LOCATED ABOVE MAIN ELECTRICAL ROOM. FIELD VERIFY EXACT ROUTING. UTILIZE EXISTING SPARE 20A/1P BREAKERS NOTED FOR NEW CIRCUITS. UPDATE PANEL BOARD DIRECTORY. 3/4"C. 2 #10, #10G, EACH CIRCUIT.
 - ② PROVIDE DUPLEX RECEPTACLE MOUNTED 60" ABOVE FINISHED FLOOR FOR NEW WALL MOUNTED TV.
 - ③ ROUTE NEW CIRCUIT TO (E) PANEL LOCATED IN MAIN ELECTRICAL ROOM. FIELD VERIFY EXACT ROUTING. UTILIZE EXISTING SPARE 20A/1P BREAKER NOTED FOR NEW CIRCUIT. UPDATE PANEL BOARD DIRECTORY. 3/4"C. 2 #10, #10G.

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**SCUSD SERNA CENTER
LOBBY SECURITY UPGRADE**

5735 47th Avenue
Sacramento, CA 95824

SACRAMENTO CITY UNIFIED SCHOOL DISTRICT

REGISTRED PROFESSIONAL ENGINEER
 W. MITCHELL A. HEAL
 No. E 23927
 2-3-2008
 ELECTRICAL
 STATE OF CALIFORNIA

capital
engineering

CONSULTANT
nacht&lewis
 600 Q Street, Suite 100
 Sacramento, CA 95811
 www.nachtlewis.com
 916.329.4000

REGISTERED ARCHITECT
 No. C-26867
 RENEWAL DATE:
 1/31/25
 STATE OF CALIFORNIA

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**ELECTRICAL
ENLARGED FLOOR PLAN
LOBBY**

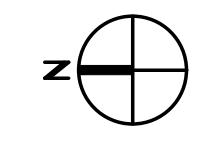
SHEET NO.
E211

ONE INCH = TWENTY FEET
 0 5 10 20 40 60 80
 ONE SIXTEENTH INCH = ONE FOOT
 0 4 8 12 16 20 24 28 32 36 40 44 48 52 56 60 64 68 72 76 80 84 88 92 96 100
 ONE EIGHTH INCH = ONE FOOT
 0 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30 32 34 36 38 40 42 44 46 48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96 98 100
 ONE QUARTER INCH = ONE FOOT
 0 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30 32 34 36 38 40 42 44 46 48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96 98 100
 ONE HALF INCH = ONE FOOT
 0 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30 32 34 36 38 40 42 44 46 48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96 98 100
 THREE QUARTERS INCH = ONE FOOT
 0 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30 32 34 36 38 40 42 44 46 48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96 98 100
 ONE INCH = ONE FOOT
 0 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30 32 34 36 38 40 42 44 46 48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96 98 100
 ONE AND ONE HALF INCH = ONE FOOT
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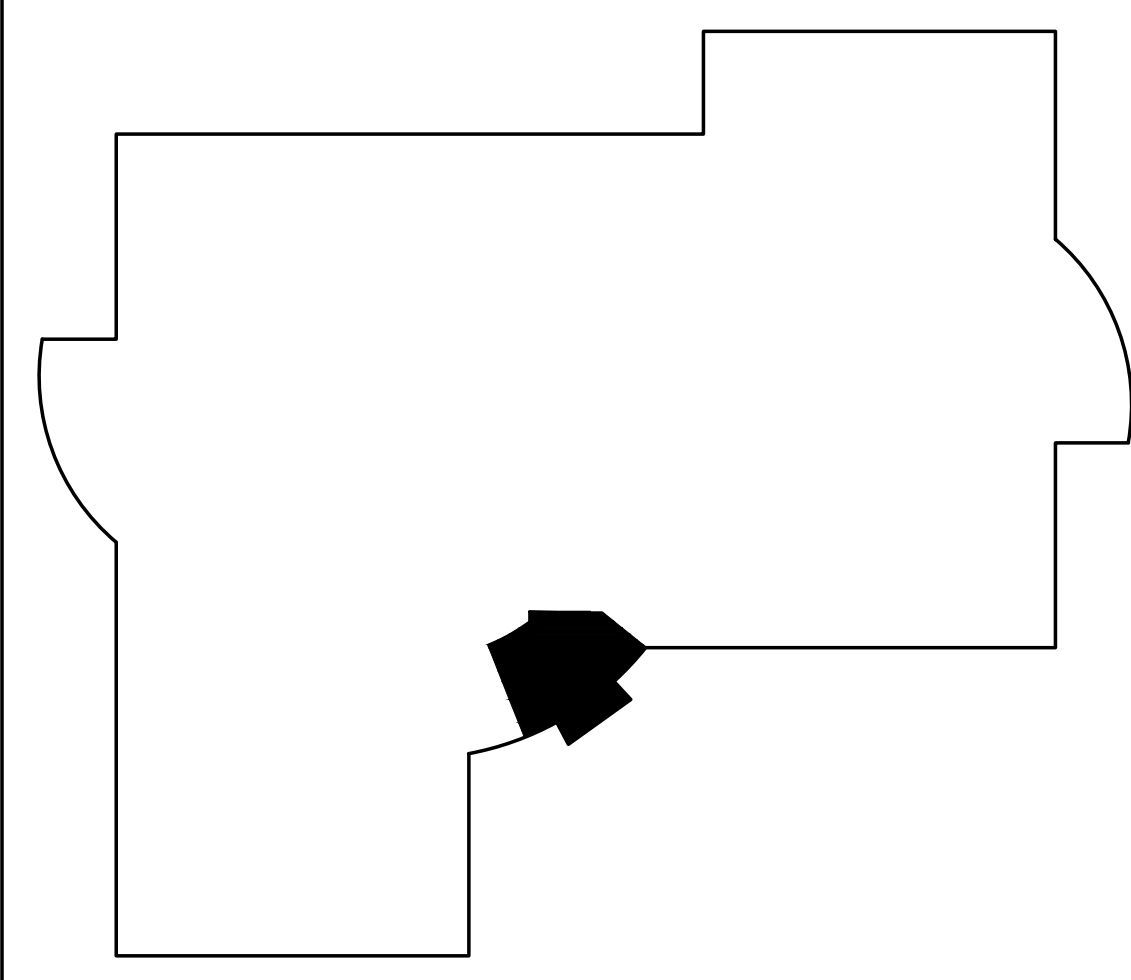
LIGHTING - ENLARGED DEMO PLAN - LOBBY
 SCALE : 1/2" = 1'-0"

1
E212D



- KEY NOTES:**
- ① (E) LIGHT FIXTURE TO BE REINSTALLED AT NEW LOCATION. PROTECT AND PRESERVE ALL EXISTING CIRCUITRY AND CONTROLS FOR RECONNECTION.
 - ② (E) LIGHT FIXTURE WITH EMERGENCY BATTERY PACK TO BE REINSTALLED AT NEW LOCATION. PROTECT AND PRESERVE ALL EXISTING CIRCUITRY FOR RECONNECTION. MAINTAIN NIGHTLIGHT FUNCTIONALITY.
 - ③ (E) LIGHT SWITCHES TO REMAIN. PROTECT (E) CIRCUITRY FOR REUSE. FIELD VERIFY ALL REQUIREMENTS.
 - ④ (E) LIGHT FIXTURE TO REMAIN. PROTECT AND PRESERVE (E) CIRCUITING AND SWITCHING.

KEY PLAN



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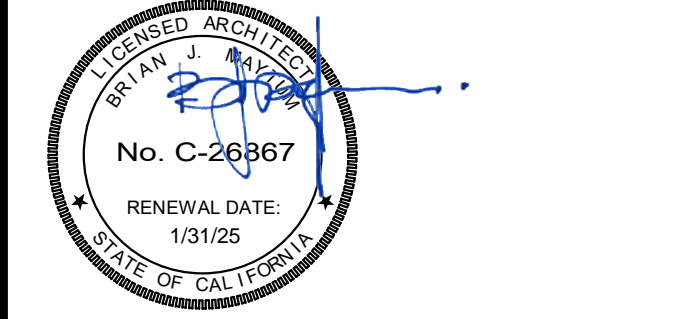
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LIGHTING
 ENLARGED DEMO PLAN
 LOBBY

SHEET NO.
 E212D

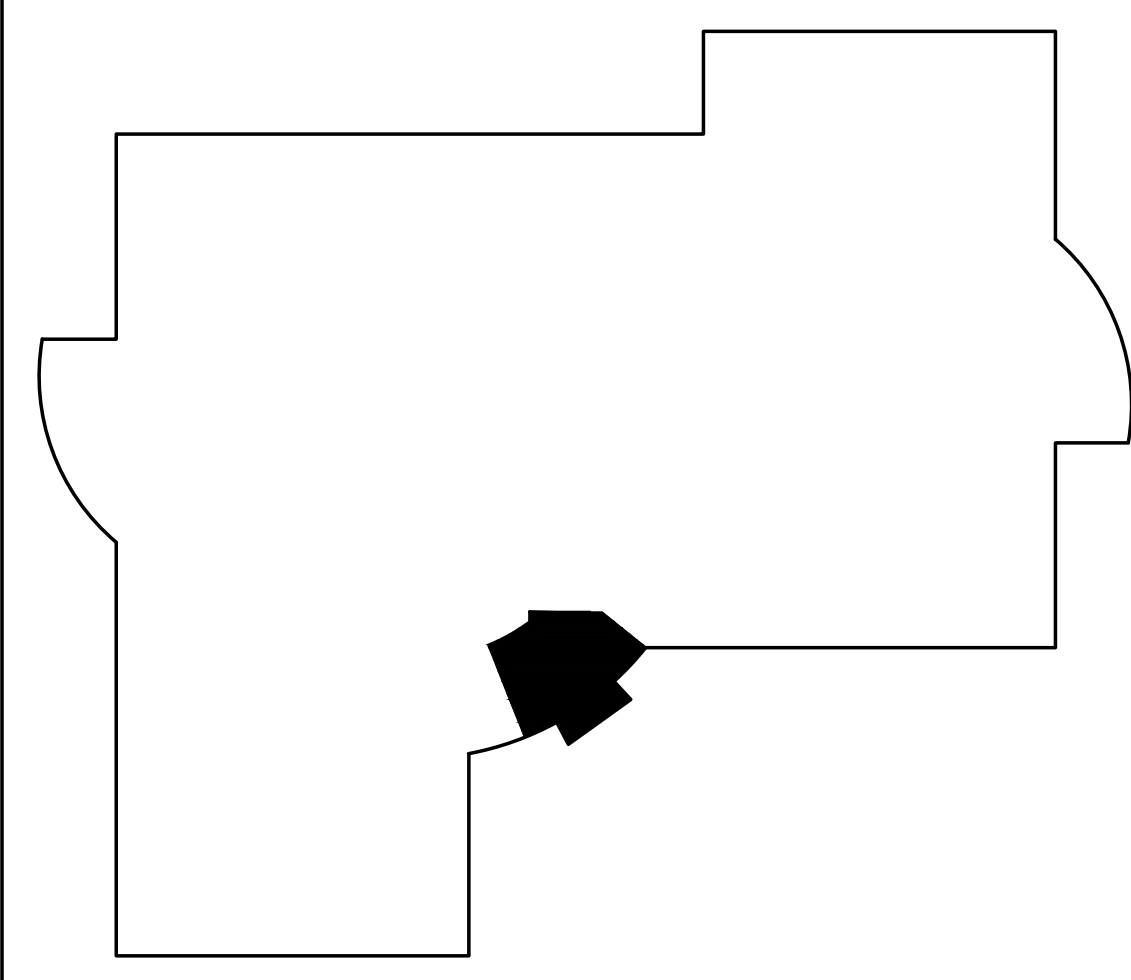
ONE INCH = TWENTY FEET
 0 5 10 20 40 60 80
 ONE SIXTEENTH INCH = ONE FOOT
 0 4 8 12 16 20 24 28 32 36 40 44 48 52 56 60 64 68 72 76 80 84 88 92 96 100
 ONE EIGHTH INCH = ONE FOOT
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 ONE QUARTER INCH = ONE FOOT
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 ONE HALF INCH = ONE FOOT
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 THREE QUARTERS INCH = ONE FOOT
 0 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30 32 34 36 38 40 42 44 46 48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96 98 100
 ONE INCH = ONE FOOT
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 ONE AND ONE HALF INCH = ONE FOOT
 0 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30 32 34 36 38 40 42 44 46 48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96 98 100



LIGHTING - ENLARGED FLOOR PLAN - LOBBY **1**
 SCALE : 1/2" = 1'-0" **E212**

- KEY NOTES:**
- ① (E) LIGHT FIXTURE REINSTALLED AT LOCATION SHOWN. MAINTAIN EXISTING CIRCUITRY AND CONTROLS. EXTEND EXISTING CONDUIT AND WIRING AS REQUIRED. FIELD VERIFY ALL REQUIREMENTS INCLUDING WIRE SIZE.
 - ② (E) LIGHT FIXTURE WITH EMERGENCY BATTERY PACK REINSTALLED AT LOCATION SHOWN. EXTEND EXISTING CONDUIT AND WIRING AS REQUIRED. FIELD VERIFY ALL REQUIREMENTS INCLUDING WIRE SIZE. MAINTAIN "NIGHTLIGHT" FUNCTIONALITY.
 - ③ (E) LIGHT SWITCHES TO REMAIN. EXTEND EXISTING CONDUIT AND WIRING AS REQUIRED. FIELD VERIFY ALL REQUIREMENTS INCLUDING WIRE SIZE.
 - ④ (N) CONTINUOUS LINEAR LIGHTING ALONG TOP OF WALL. REFER TO LIGHT FIXTURE SCHEDULE TYPE "M". TIE INTO EXISTING CIRCUITRY AND CONTROL AS SHOWN. EXTEND 2 #12, #12G, 3/4" C AS REQUIRED.
 - ⑤ PROVIDE FLUSH MOUNTED J-BOX AND BLOCKING AS REQUIRED TO REINSTALL (E) LIGHT FIXTURE INTO GYP BOARD SOFFIT.

KEY PLAN



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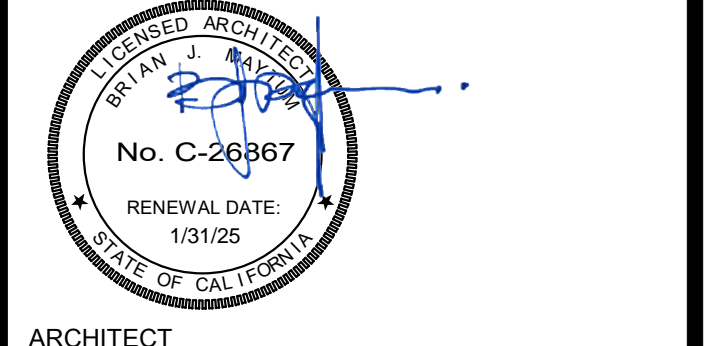
5735 47th Avenue
 Sacramento, CA 95824

SACRAMENTO CITY UNIFIED SCHOOL DISTRICT



CONSULTANT

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 600 Q Street, Suite 100
 Sacramento, CA 95811
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PRO. BID PACKAGE ICY #

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NO.	DESCRIPTION	DATE

DATE: 04/23/2024
 JOB NO.: Y2344.00
 SHEET TITLE

LIGHTING
 ENLARGED FLOOR PLAN
 LOBBY

SHEET NO.

E212

ONE AND ONE-HALF INCH = ONE FOOT
 ONE INCH = ONE FOOT
 THREE-QUARTERS INCH = ONE FOOT
 ONE-HALF INCH = ONE FOOT
 ONE-QUARTER INCH = ONE FOOT
 ONE-EIGHTH INCH = ONE FOOT
 ONE-SIXTEENTH INCH = ONE FOOT
 ONE INCH = TWENTY FEET



- PROJECT GENERAL NOTES:**
- ALL EXPOSED (N) CONDUIT AND (N) JUNCTION BOXES TO BE PRIMED AND PAINTED TO MATCH EXISTING SURROUNDINGS.
- SHEET NOTES:**
- INSTALL POWER TRANSFER HINGE, FISH WIRES THROUGH MULLION, INSTALL WM2300 TO ACCESSIBLE CEILING.
 - RUN CONDUIT FROM PEDESTAL BASE TO 2-GANG BELL BOX ON WALL, PENETRATE CONCRETE WALL 24" OR LESS AFG, INSTALL WM2300 TO ACCESSIBLE CEILING.
 - ROUTE CABLE ABOVE CEILING ON NEW J-HOOK PATHWAY FROM CONTROLLED DOOR TO DOOR CONTROLLER IN SECURITY OFFICE CLOSET.
 - FURNISH, INSTALL AND COORDINATE PROGRAMMING BY DISTRICT ELECTRONIC ACCESS CONTROLLER AND POWER SUPPLY IN SECURITY OFFICE CLOSET, MODIFICATIONS TO ELECTRIC POWER TO BE PERFORMED BY A LICENCED ELECTRICIAN.
 - COORDINATE WITH DISTRICT TO PROGRAM ADMIN. PHONE SET FOR RINGDOWN FROM VIDEO INTERCOM.
 - PROVIDE I-PAD KIOSK FOR DOOR CONTROL OPERATION.
 - PROVIDE AND INSTALL CARD READER AND DOOR CONTACT ON NEW STOREFRONT DOORFRAME, CONNECT LATCH RETRACT MOTOR.
 - PROVIDE AND INSTALL CARD READER, ARMORED DOOR LOOP AND RETROFIT LATCH RETRACT MOTOR, FISH WIRES IN DOOR FRAME.
 - PROVIDE AND INSTALL CARD READER, ELECTRONIC DOOR LATCH, FISH WIRES IN DOOR FRAME.
 - PROVIDE AND INSTALL (N) CAT6A DATA DROP, QTY NOTED, FROM IDF 1.03.
 - REMOVE AND PRESERVE TV MONITOR AND MOUNT, RETURN TO DISTRICT, PROVIDE BLANK COVER PLATES, AS RECD.
 - REMOVE UNDER DESK OLD ABANDONED MULTI-PAIR TELEPHONE CABLE BACK TO SOURCE.
 - PROVIDE AND INSTALL (N) DIGITAL SIGNAGE TV AND MOUNT, INTEGRATE WITH (N) DIGITAL SIGNAGE PLAYER. SEE 11/A552 FOR PLACEMENT.

AGENCY APPROVAL

SCUSD SERNA CENTER LOBBY SECURITY UPGRADE

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KMM Services, Inc.

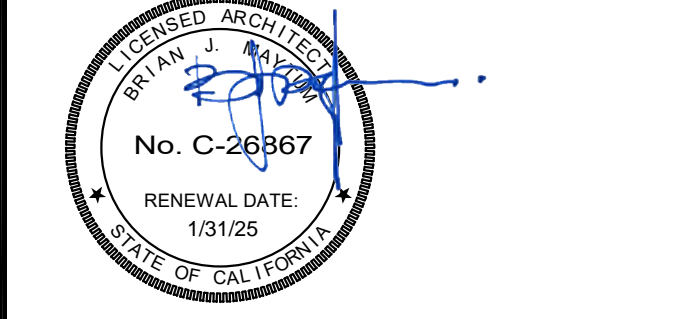
TECHNOLOGY & FIRE LIFE SAFETY

5433 El Camino Ave. Suite 5
 Carmichael, CA 95608
 Office: (916) 358-4800
 www.kmm-services.com

CONSULTANT

nacht&lewis

600 Q Street, Suite 100
 Sacramento, CA 95811
 www.nachtlewis.com
 916.329.4000



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DATE: 04/23/24
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 SHEET TITLE

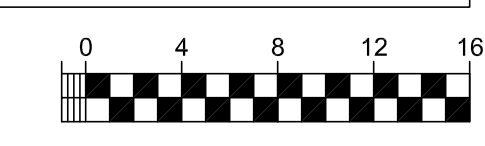
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SHEET NO.

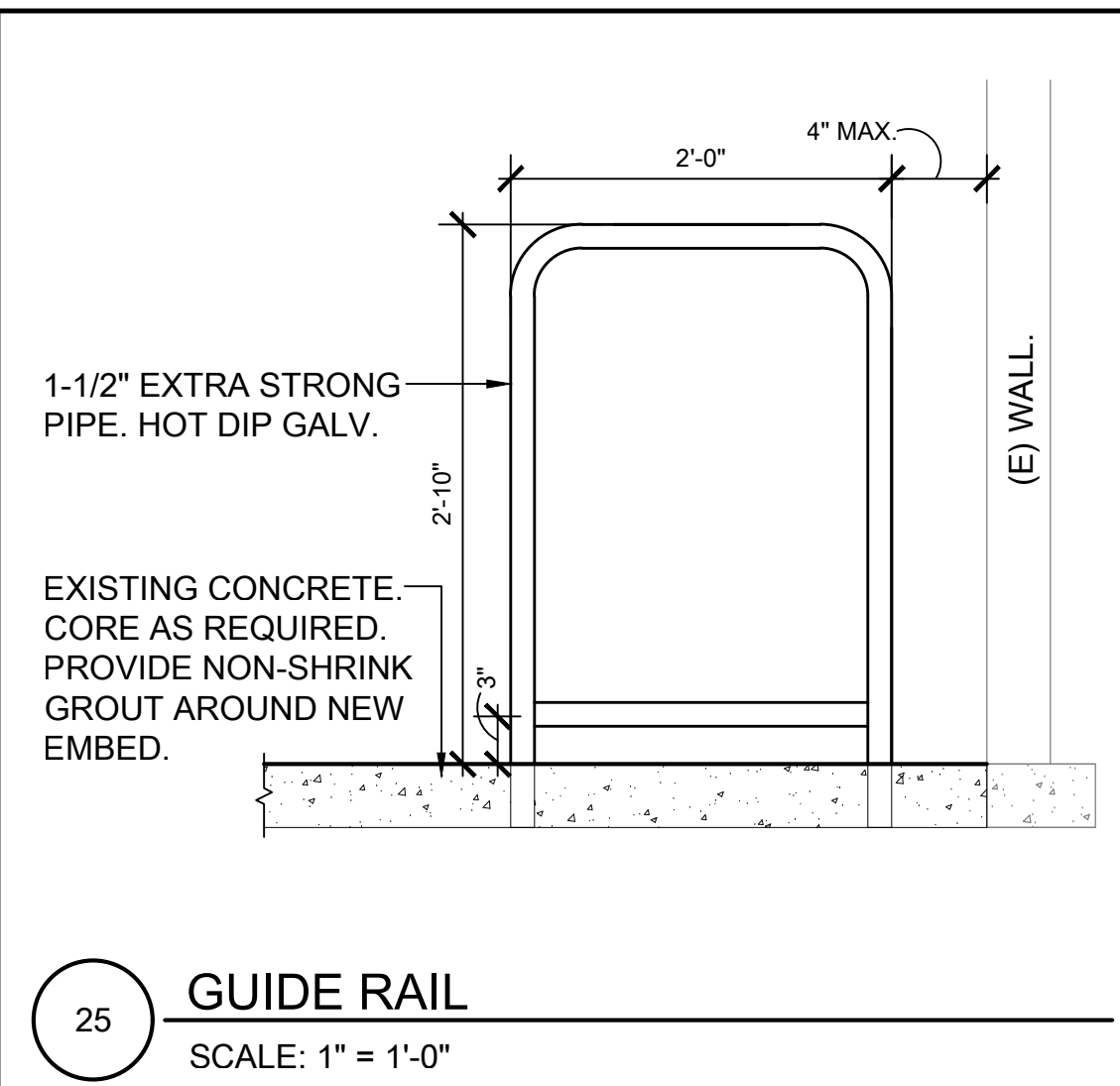
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SECURITY FLOOR PLAN

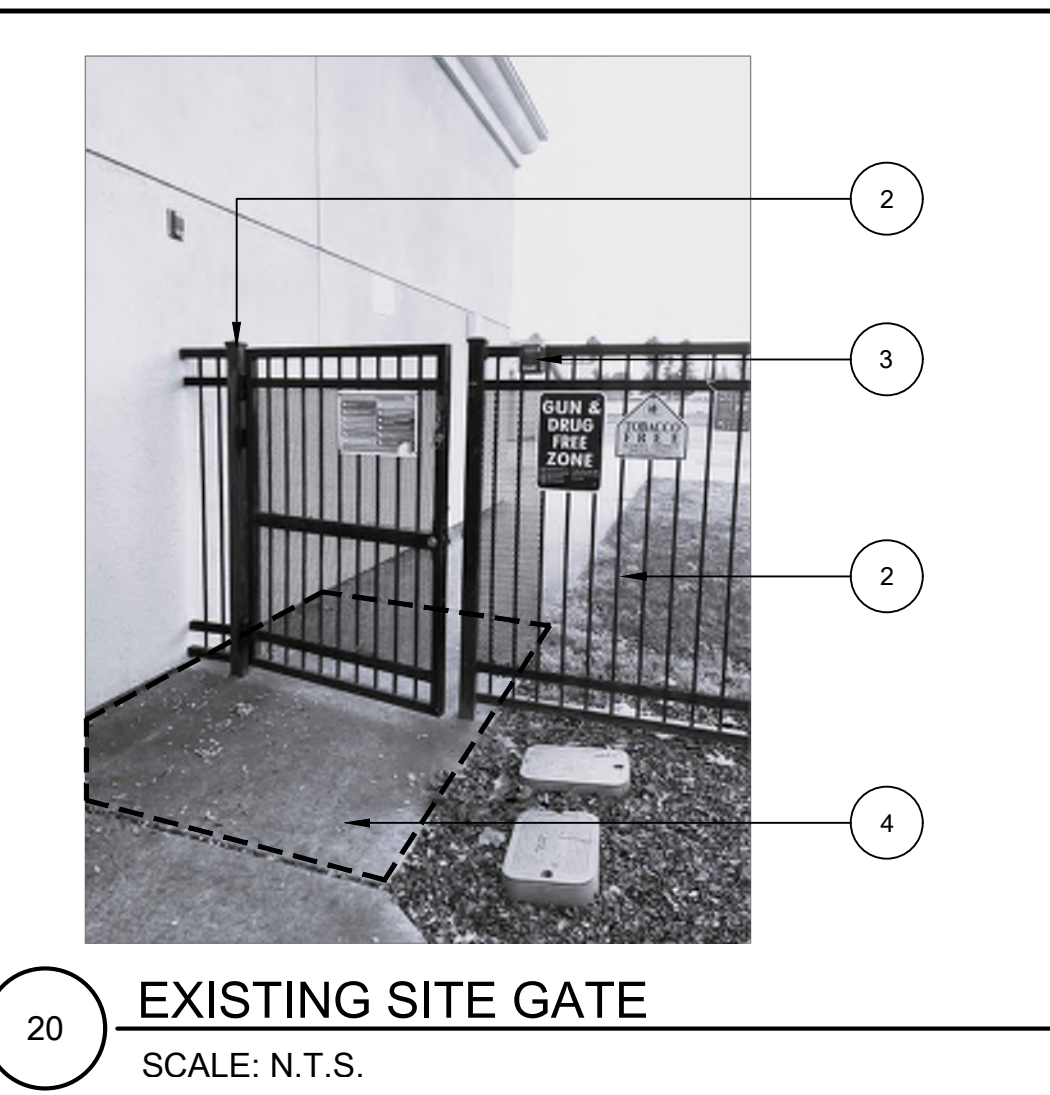
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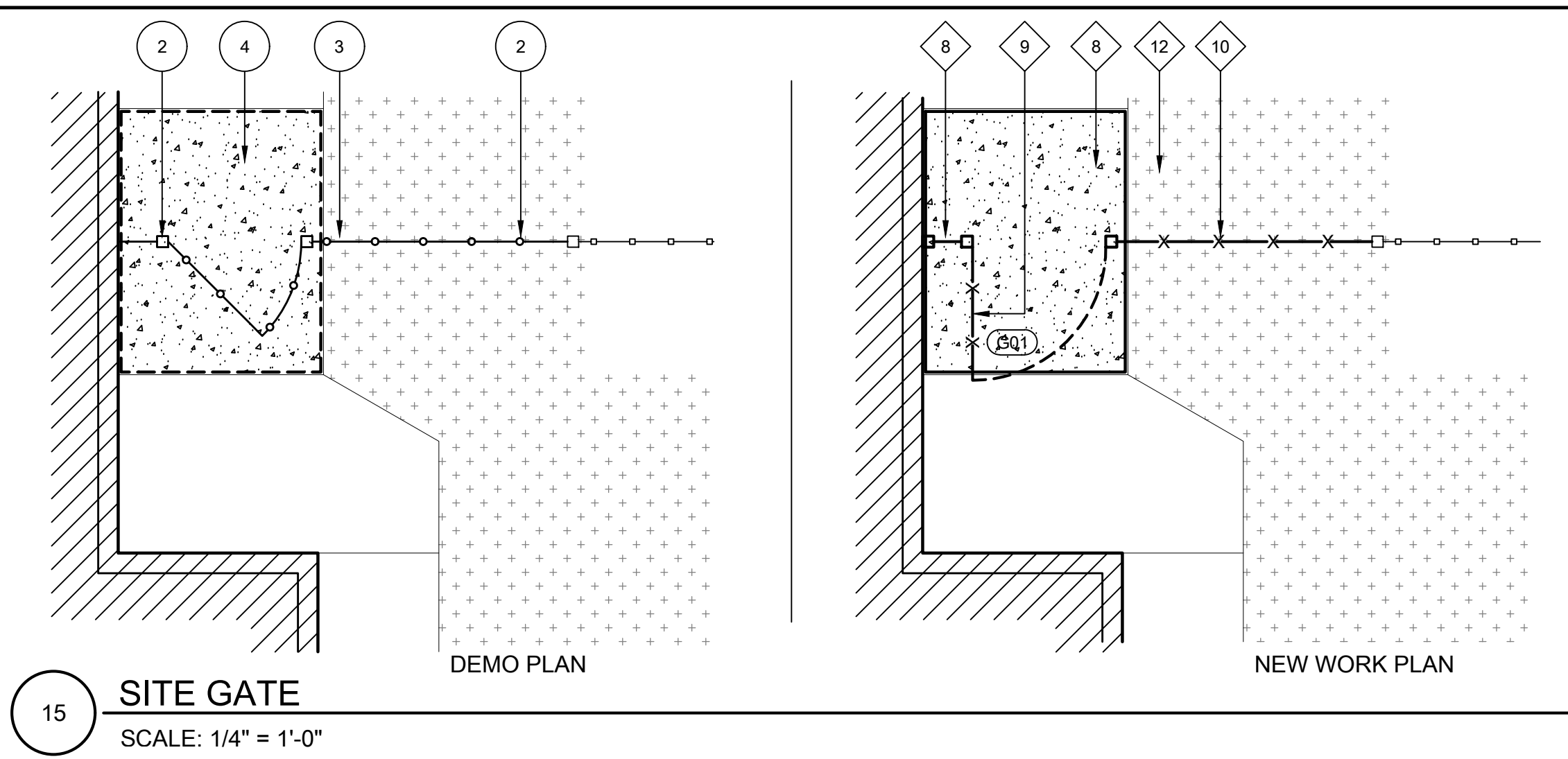
ONE AND ONE-HALF INCH = ONE FOOT
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 ONE-HALF INCH = ONE FOOT
 ONE-QUARTER INCH = ONE FOOT
 ONE-EIGHTH INCH = ONE FOOT
 ONE-SIXTEENTH INCH = ONE FOOT
 ONE INCH = TWENTY FEET



25 GUIDE RAIL
 SCALE: 1" = 1'-0"



20 EXISTING SITE GATE
 SCALE: N.T.S.



15 SITE GATE
 SCALE: 1/4" = 1'-0"

GENERAL SHEET NOTES:
 THESE SHEET NOTES APPLY TO THIS SHEET ONLY.
 1. DIMENSIONS SHOWN ARE TO FACE OF FINISH.
 2. GENERAL NOTES

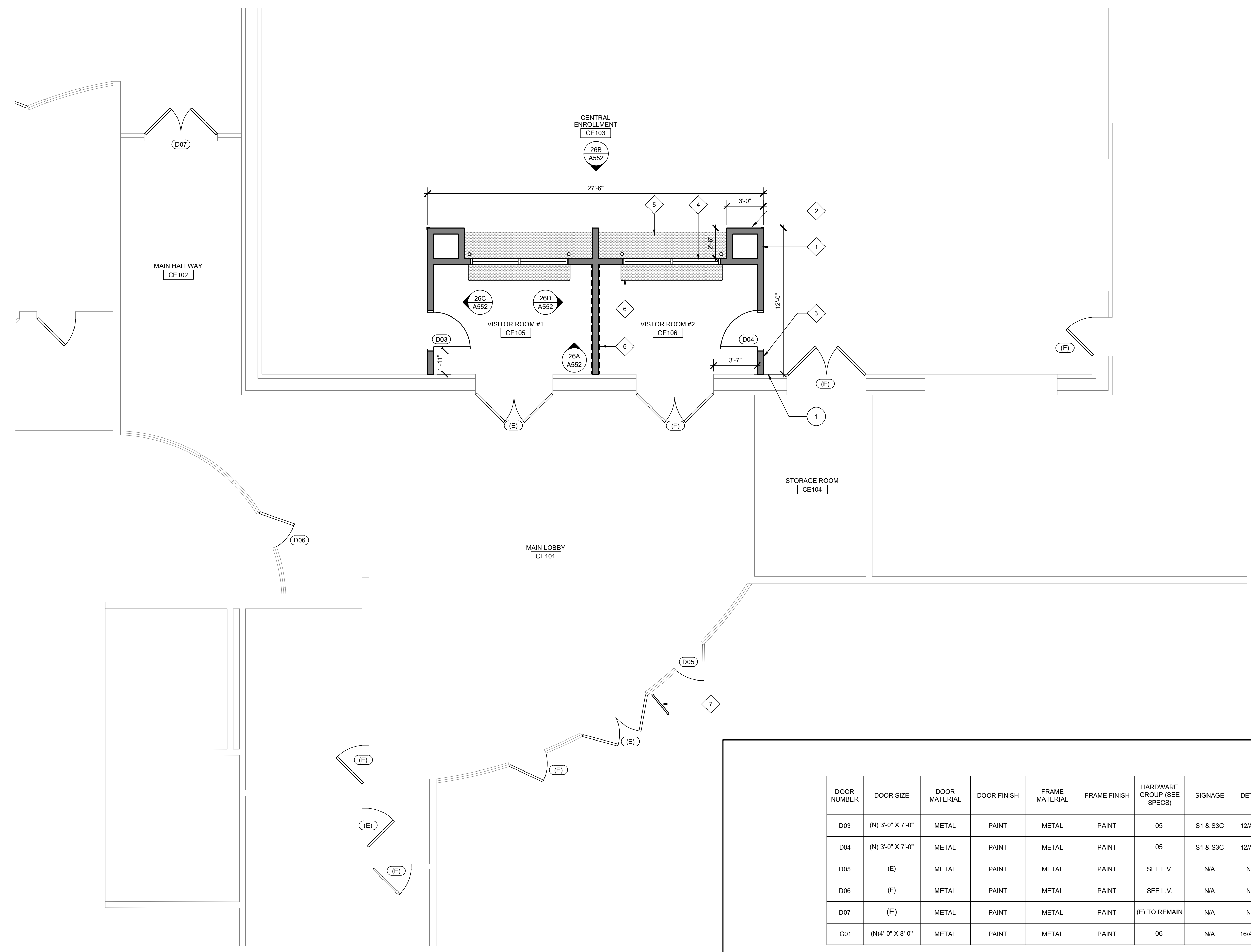
KEYNOTES:
 NOT ALL KEYNOTES APPLY TO THIS SHEET.
 1. REMOVE EXISTING WALL PADDING.
 2. DEMO EXISTING ORNAMENTAL IRON FENCE AND GATE AS SHOWN.
 3. REMOVE EXISTING SECURITY SIGNS AND KNOX BOX. SALVAGE FOR REINSTALLATION.
 4. REMOVE EXISTING CONCRETE SECTION AS REQUIRED TO REMOVE EXISTING FENCE POST AND INSTALL NEW FOOTINGS.

KEYNOTES:
 NOT ALL KEYNOTES APPLY TO THIS SHEET.
 1. NEW PARTIAL HEIGHT WOOD STUD WALLS WITH GYPSUM BOARD. PROVIDE NEW RESILIENT BASE ON ALL SIDES.
 2. NEW CORNER GUARD.
 3. NEW WOOD DOOR AND METAL FRAME WITH ACCESS CONTROL.
 4. NEW ALUMINUM STOREFRONT WINDOW WITH PASSTHRU AND SPEAK-THRU.
 5. NEW 28" DEEP PLASTIC LAMINATE WORK SURFACE. PROVIDE STEEL SUPPORT AS SHOWN.
 6. NEW 16" DEEP PLASTIC LAMINATE WORK SURFACE. PROVIDE STEEL SUPPORT AS SHOWN.
 7. NEW 24" LONG GUIDE RAIL TO PROTECT CARD ACCESS DEVICE MOUNTED TO ADJACENT MULLION. SEE DETAIL 25.
 8. NEW ORNAMENTAL IRON FENCE CLOSURE "WING". SEE DETAIL 10/A552. SEE SPEC SECTION 32 31 19.
 9. NEW SINGLE-LEAF 48" ORNAMENTAL IRON PEDESTRIAN GATE - SEE A552 FOR GATE DETAILS. SEE SPEC SECTION 32 31 19 FOR ADDITIONAL INFO. CORE EXISTING CONCRETE AS REQUIRED FOR NEW POST FOOTING.
 10. NEW 6'-0" HIGH ORNAMENTAL IRON FENCE PANEL. REATTACH TO EXISTING POST. REINSTALL SECURITY SIGNS AND KNOX BOX. PROVIDE 24" WIDE X FULL HEIGHT OF GATE EXPANDED METAL SCREEN ATTACHED TO FENCE PANEL.
 11. COMPACT SUBGRADE. PROVIDE 4" AGGREGATE BASE. INSTALL NEW 5" THICK CONCRETE WALK WITH #4 BARS @ 16" O.C.E.W. DOWEL INTO EXISTING WALKS ON BOTH SIDES WITH #4 SMOOTH BARS AT 24" O.C.
 12. PATCH AND REPAIR TURF AREA AND IRRIGATION AS REQUIRED BY EXTENT OF CONCRETE REMOVAL AND REPLACEMENT.

LEGEND:

- 2X2 FLUORESCENT LIGHT FIXTURE
- RECESSED DOWNLIGHT FIXTURE
- P

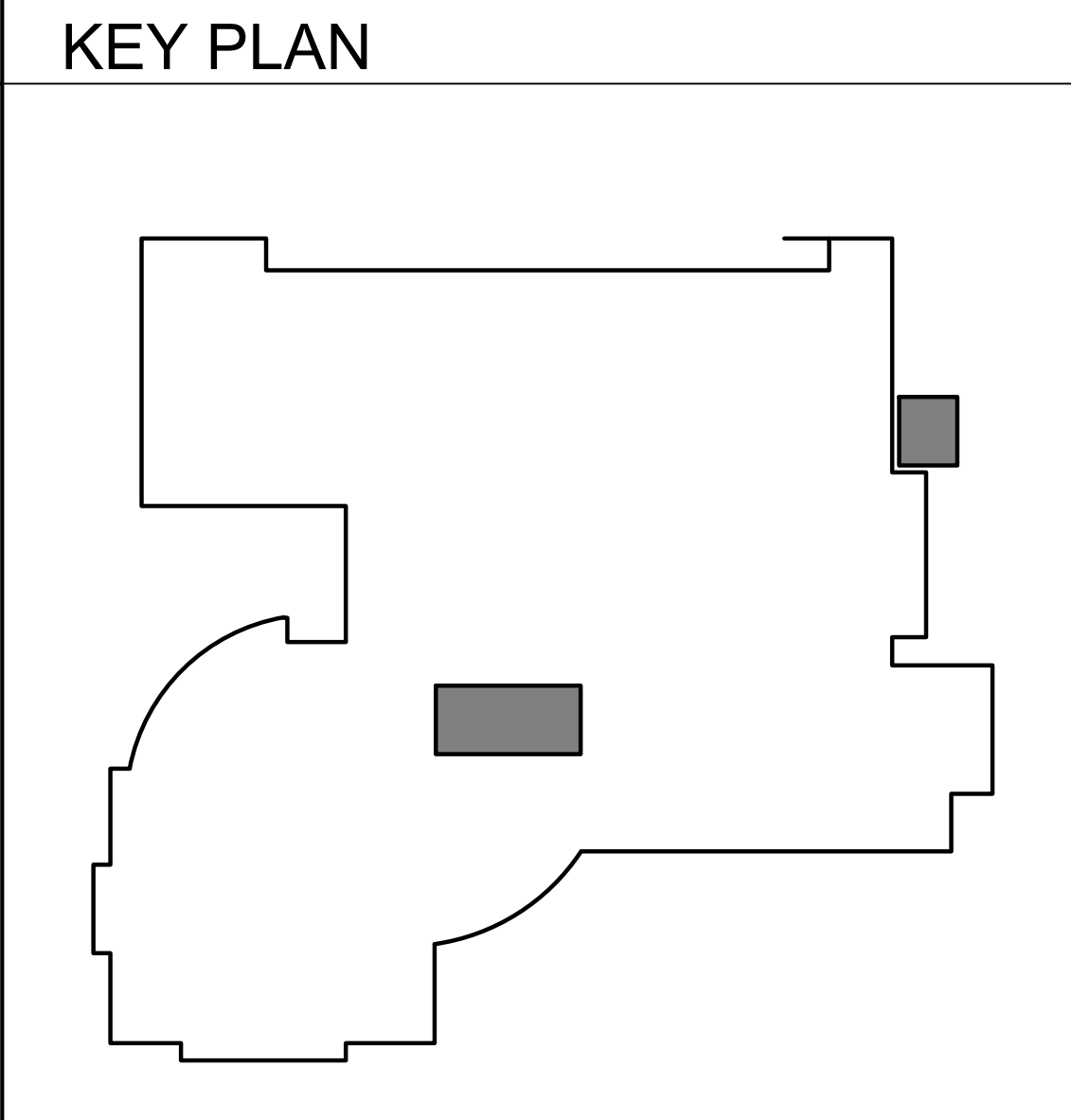
 PENDANT LIGHT FIXTURE



26 ENLARGED FLOOR PLAN - CENTRAL ENROLLMENT LOBBY
 SCALE: 1/4" = 1'-0"

11 DOOR AND GATE SCHEDULE
 SCALE: N.T.S.

DOOR NUMBER	DOOR SIZE	DOOR MATERIAL	DOOR FINISH	FRAME MATERIAL	FRAME FINISH	HARDWARE GROUP (SEE SPECS)	SIGNAGE	DETAIL
D03	(N) 3'-0" X 7'-0"	METAL	PAINTE	METAL	PAINTE	05	S1 & S3C	12/A551
D04	(N) 3'-0" X 7'-0"	METAL	PAINTE	METAL	PAINTE	05	S1 & S3C	12/A551
D05	(E)	METAL	PAINTE	METAL	PAINTE	SEE L.V.	N/A	N/A
D06	(E)	METAL	PAINTE	METAL	PAINTE	SEE L.V.	N/A	N/A
D07	(E)	METAL	PAINTE	METAL	PAINTE	(E) TO REMAIN	N/A	N/A
G01	(N) 4'-0" X 8'-0"	METAL	PAINTE	METAL	PAINTE	06	N/A	16/A112



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SCUSD CENTRAL ENROLLMENT LOBBY SECURITY UPGRADE

5601 47th Avenue
 Sacramento, CA 95824

SACRAMENTO CITY UNIFIED SCHOOL DISTRICT

CONSULTANT

nacht & lewis
 600 Q Street, Suite 100
 Sacramento, CA 95811
 www.nachtlewis.com
 916.329.4000

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 STATE OF CALIFORNIA

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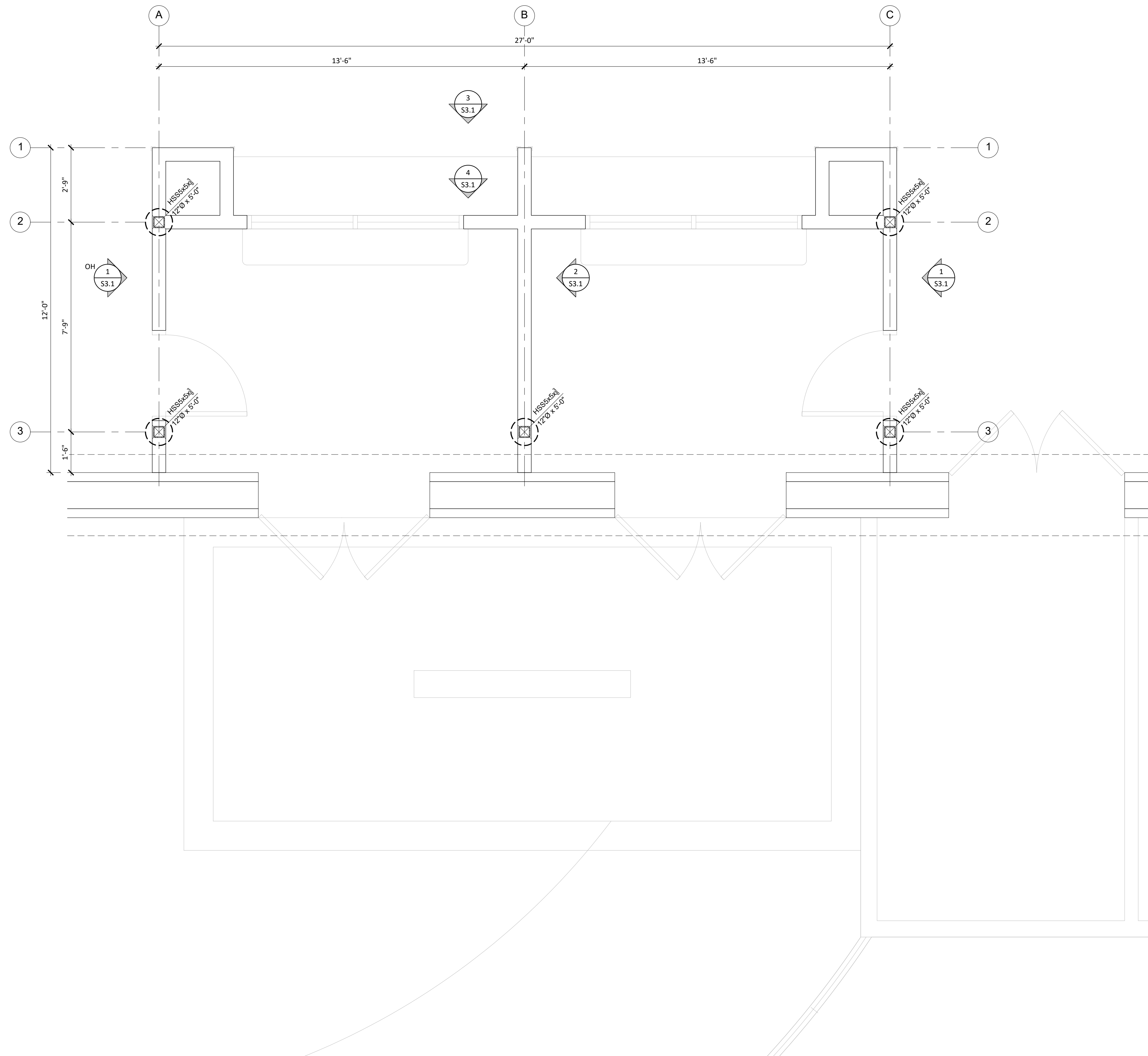
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 JOB NO.: Y2344.00
 SHEET TITLE

**ENLARGED FLOOR PLAN
 CENTRAL ENROLLMENT LOBBY**

SHEET NO.

A112

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SYMBOL LEGEND:

- (N) 2x6 @ 16"cc WALL FRAMING - ATTACH BASE PER 2/S4.1
- (E) WALLS TO REMAIN
- (N) DRILLED PIER - SEE 1/S4.1
- X S3.X DETAIL REFERENCE
- X S3.X ELEVATION REFERENCE
- (S) PLAN NOTE SPECIFIC TO THIS SHEET
- HSS5x5x12 12'-0" x 5'-0" COLUMN SIZE W/ FOUNDATION SIZE BELOW

FOUNDATION & WALL
FRAMING PLAN
1" = 1'-0"

AGENCY APPROVAL

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LOBBY SECURITY UPGRADE

5601 47th Avenue
Sacramento, CA 95824

SACRAMENTO CITY UNIFIED SCHOOL DISTRICT

RW CONSULTING
Engineers Inc

1450 HARBOR BLVD, SUITE F
WEST SACRAMENTO, CA 95691
(916)229-8345 ph

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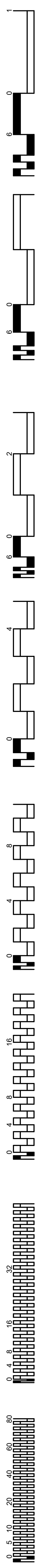
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SHEET TITLE

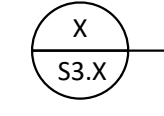
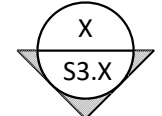


FOUNDATION & WALL
FRAMING PLAN

SHEET NO.

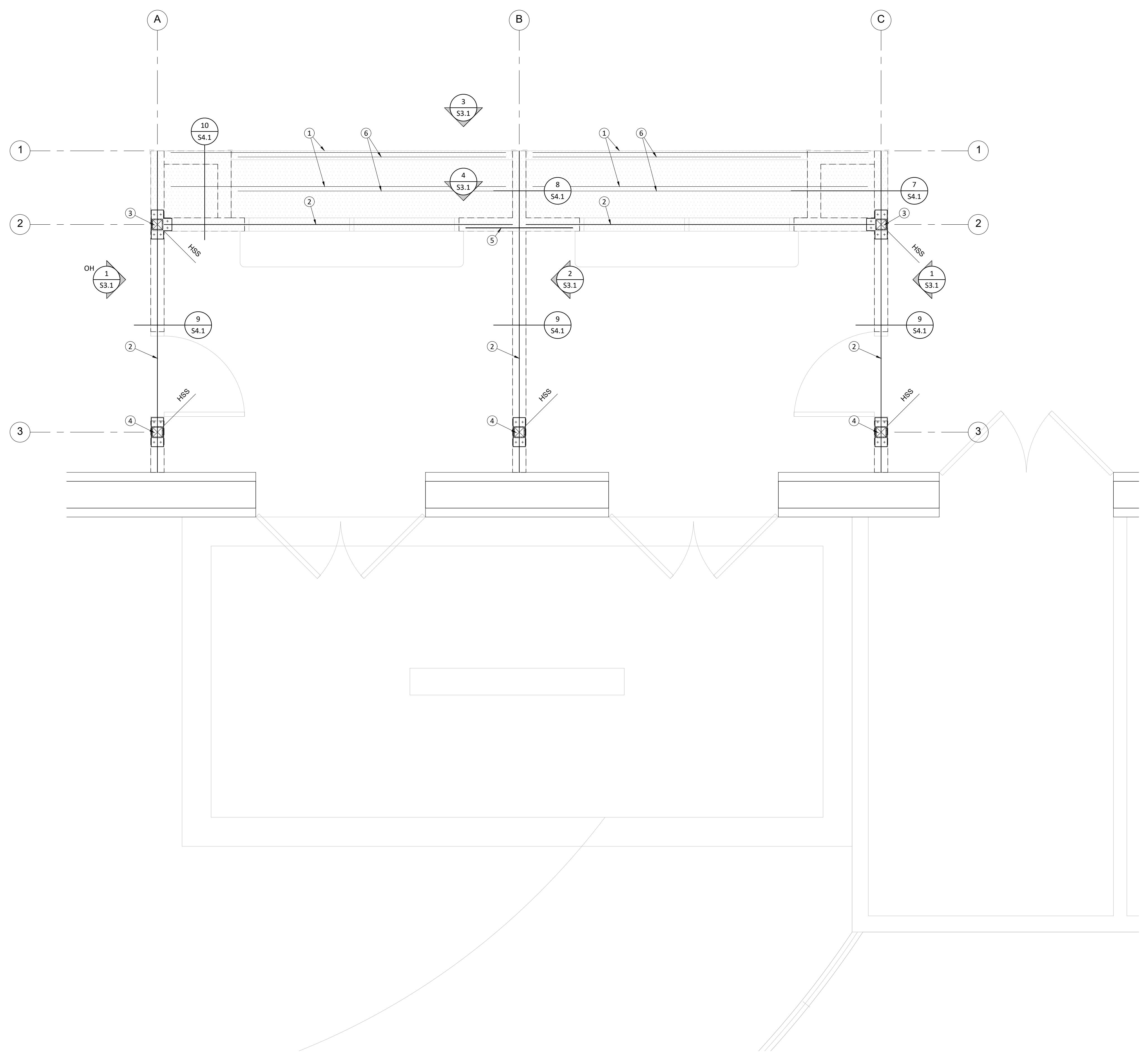
S2.1



SYMBOL LEGEND:

-  DETAIL REFERENCE
-  ELEVATION REFERENCE
-  PLAN NOTE SPECIFIC TO THIS SHEET
-  1/2" SP ov/TOP OF JOISTS

- SOFFIT FRAMING PLAN KEY NOTES:**
- 1) 2x6 @ 16"cc
 - 2) 4x6 FLAT ALONG TOP OF WALL, TYP
 - 3) COLUMN CAP BELOW FLAT 4x6 - SEE 3/S4.1
 - 4) COLUMN CAP BELOW FLAT 4x6 - SEE 4/S4.1
 - 5) SIMPSON MSTA24 STRAP OVER TOP OF FLAT 4x6
 - 6) 2x6 @ 16"cc @ SOFFIT



SOFFIT FRAMING PLAN
 1/2" = 1'-0"


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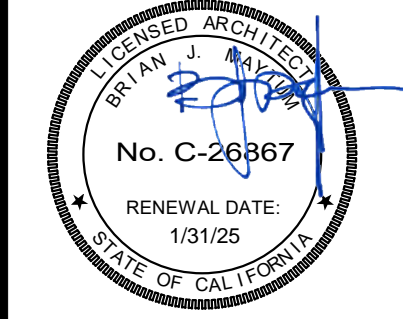
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 1450 HARBOR BLVD, SUITE F
 WEST SACRAMENTO, CA 95691
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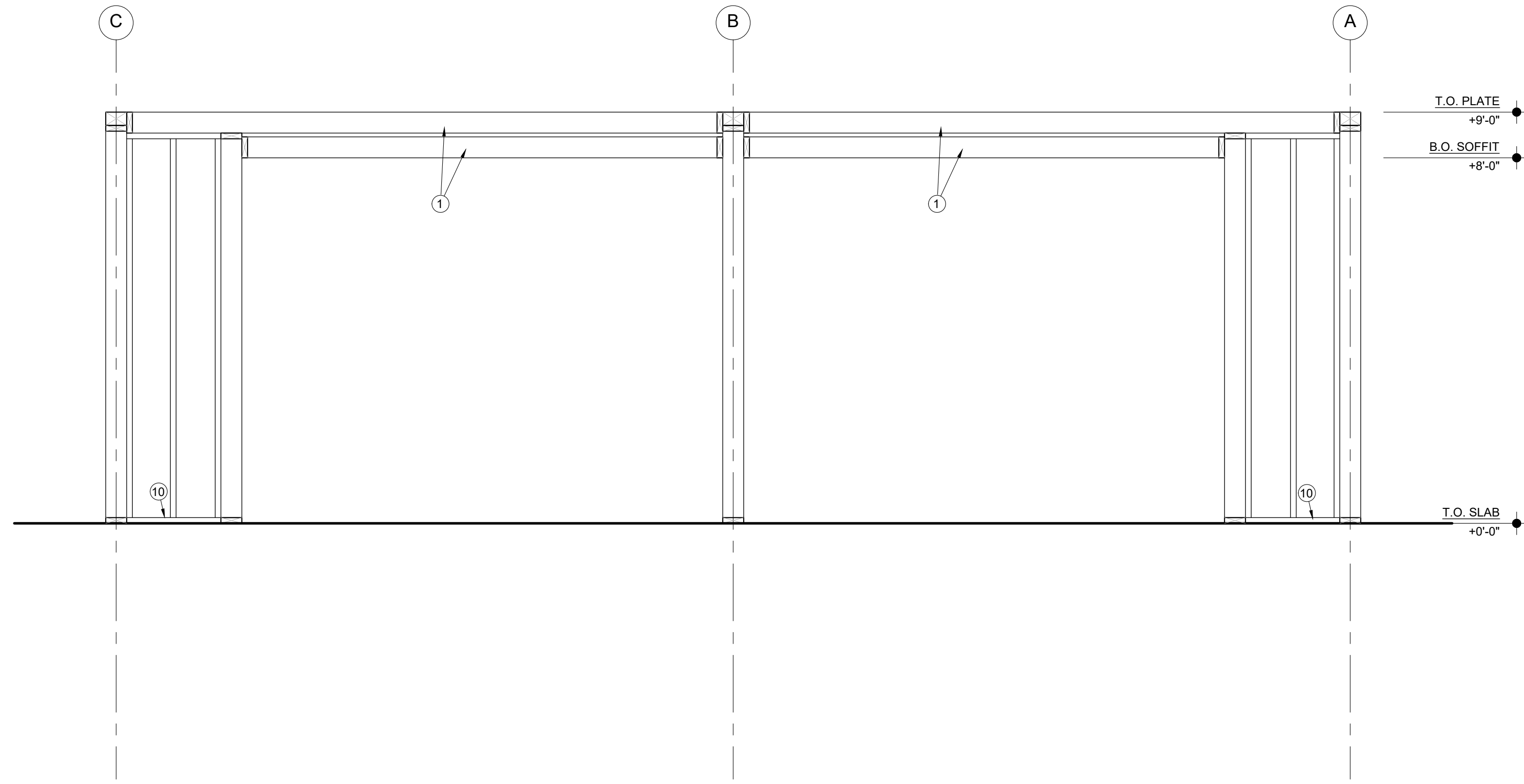
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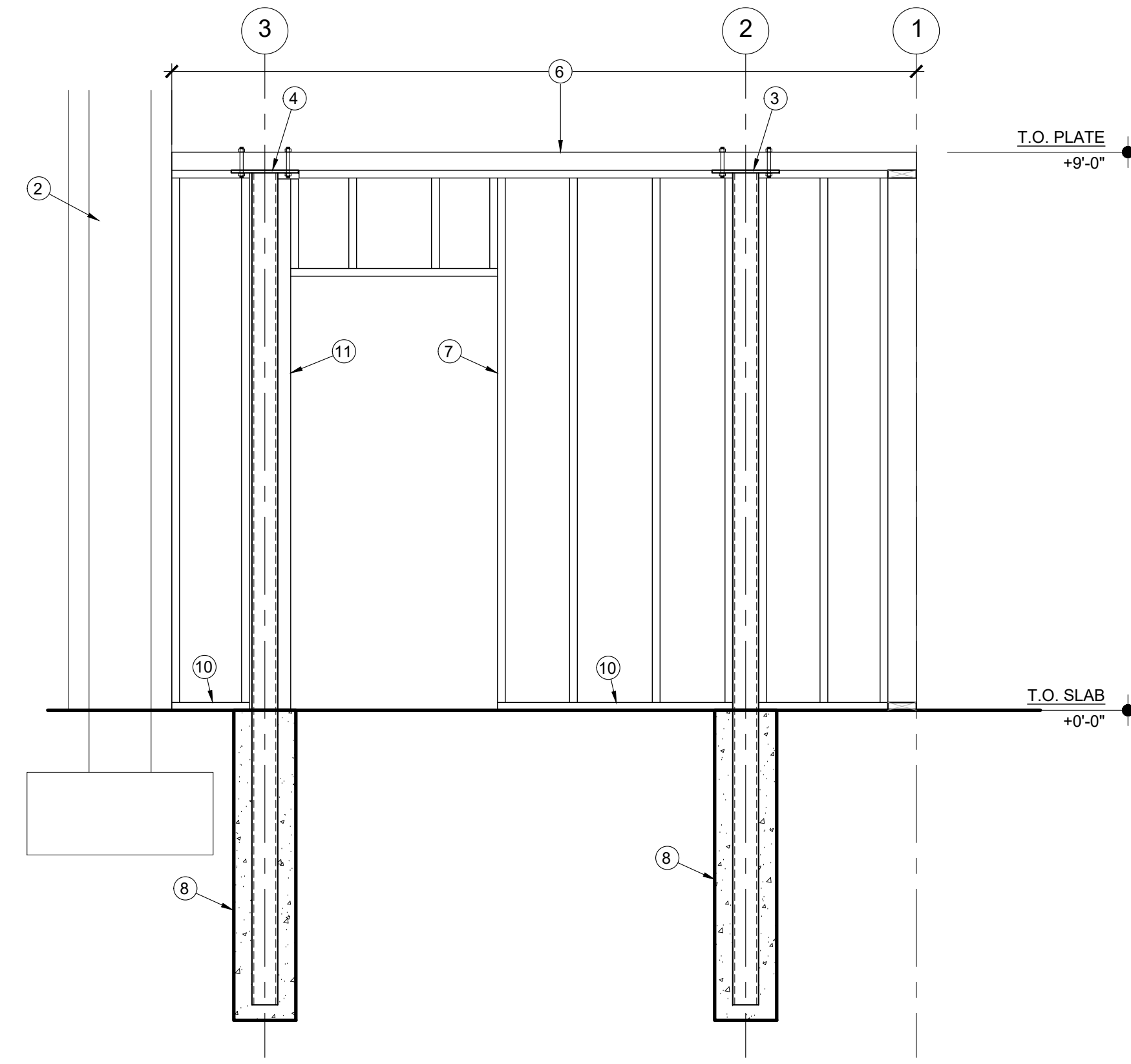
SOFFIT FRAMING PLAN

SHEET NO.

S2.2

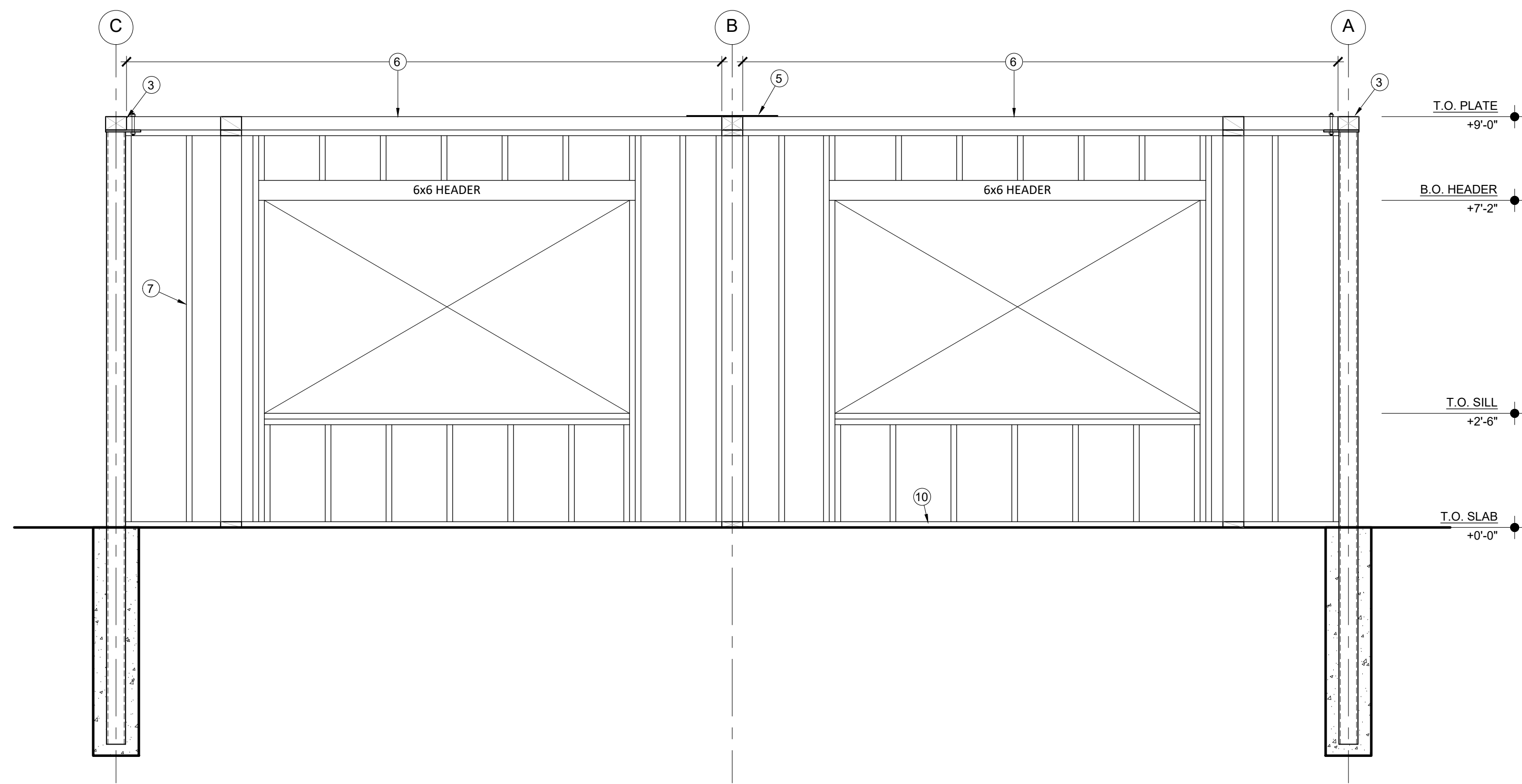


WALL LINE ELEVATION 1
 $\frac{1}{2}'' = 1'-0''$ (3)

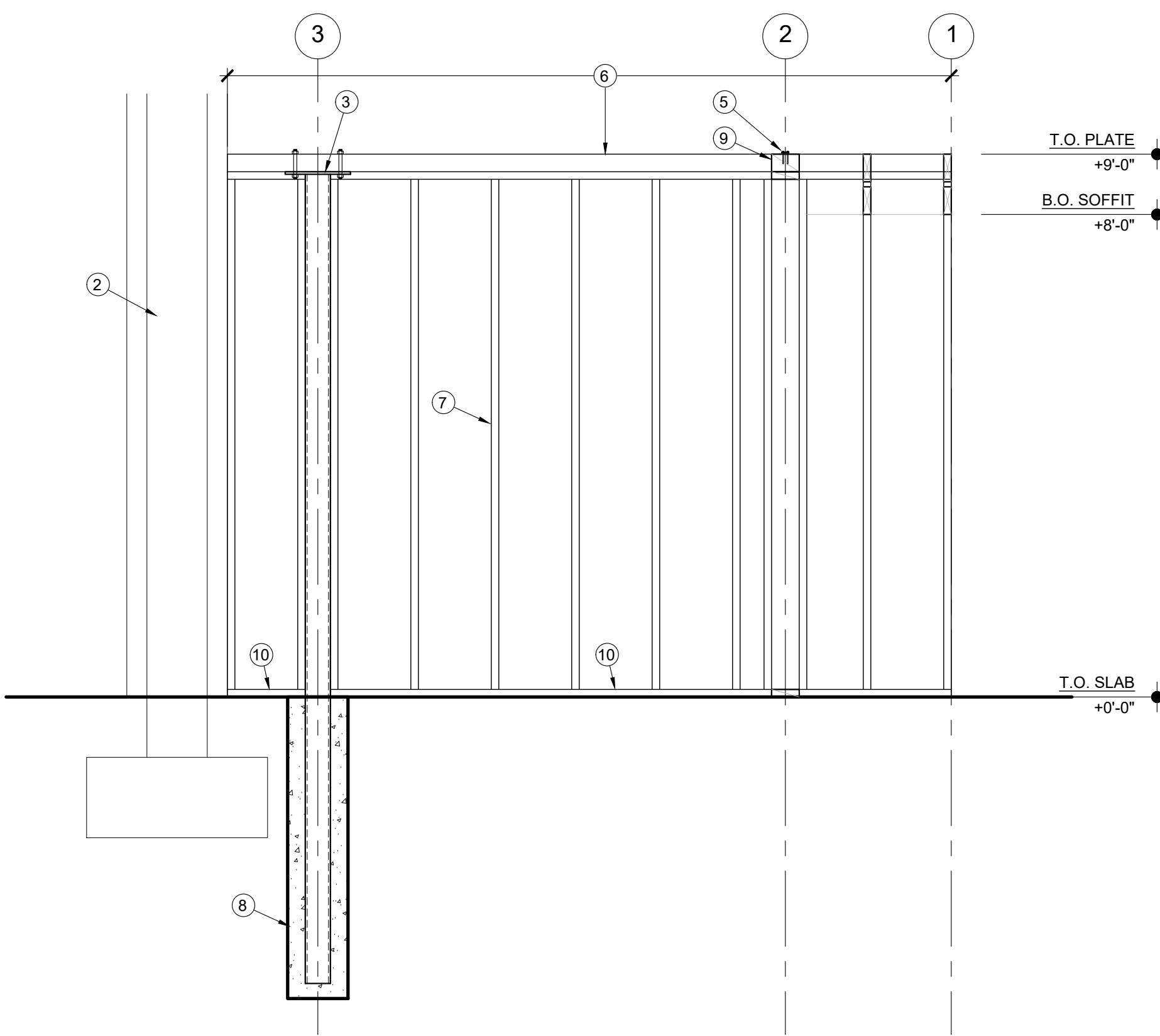


WALL LINE ELEVATION A & C
 $\frac{1}{2}'' = 1'-0''$ (1)

- WALL LINE ELEVATION KEY NOTES:**
- ① SOFFIT FRAMING PER SOFFIT FRAMING PLAN
 - ② EXISTING WALL TO REMAIN
 - ③ COLUMN CAP BELOW FLAT 4x6 - SEE 3/S4.1
 - ④ COLUMN CAP BELOW FLAT 4x6 - SEE 4/S4.1
 - ⑤ SIMPSON MSTA24 STRAP OVER TOP OF FLAT 4x6
 - ⑥ CONT SINGLE PIECE 4x6 TOP PLATE
 - ⑦ 2x6 @ 16"cc
 - ⑧ HSS EMBEDDED INTO DRILLED CONC PIER, SEE 1/S4.1
 - ⑨ 4x6 TOP PLATE TIGHT FIT TO CONT 4x6 TOP PLATE
 - ⑩ 2x6 PT SILL w/ANCHORAGE PER 2/S4.1
 - ⑪ 3x6 NAILER, ATTACH TO HSS COL w/3/8" A307 BOLTS @ 24"cc



WALL LINE ELEVATION 2
 $\frac{1}{2}'' = 1'-0''$ (4)



WALL LINE ELEVATION B
 $\frac{1}{2}'' = 1'-0''$ (2)

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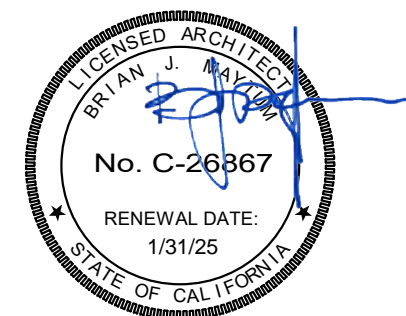
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 (916)229-8345 ph



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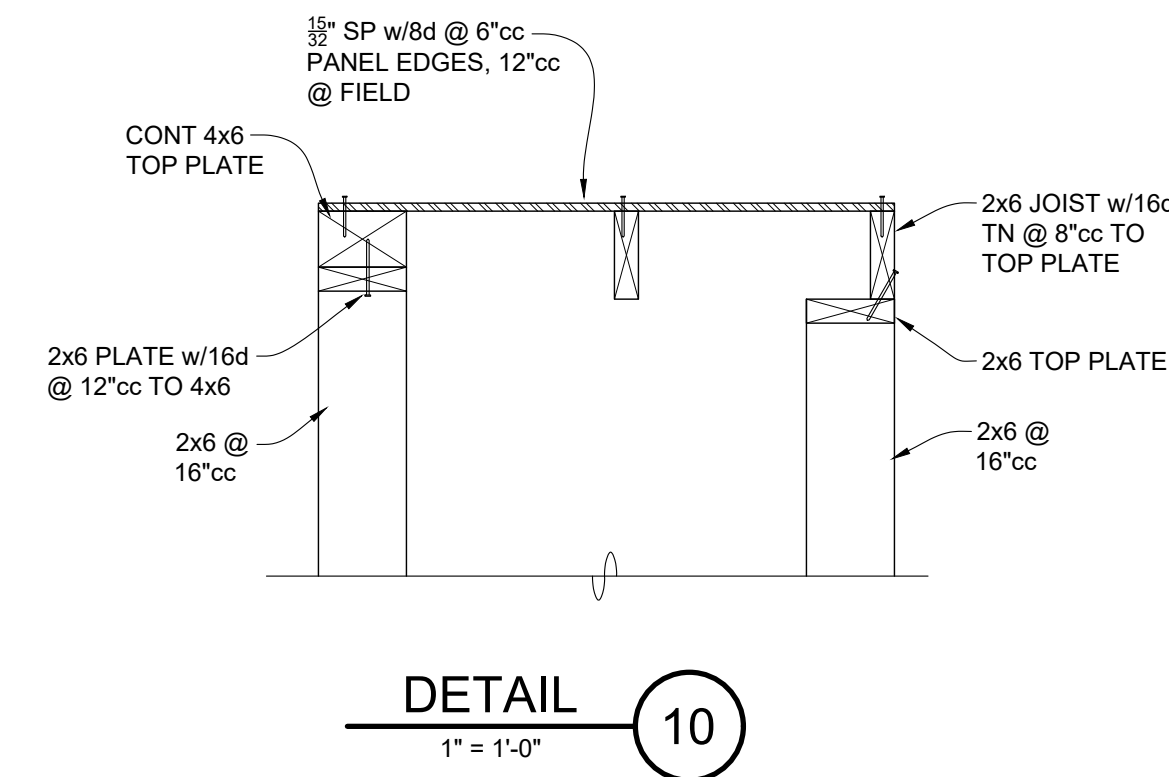
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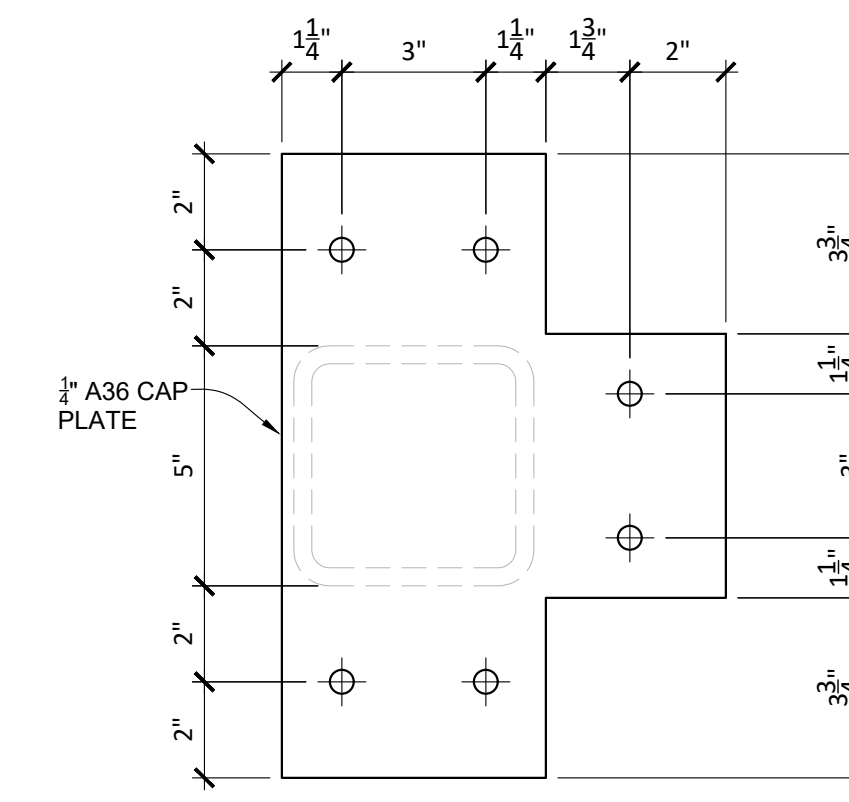
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WALL LINE ELEVATIONS

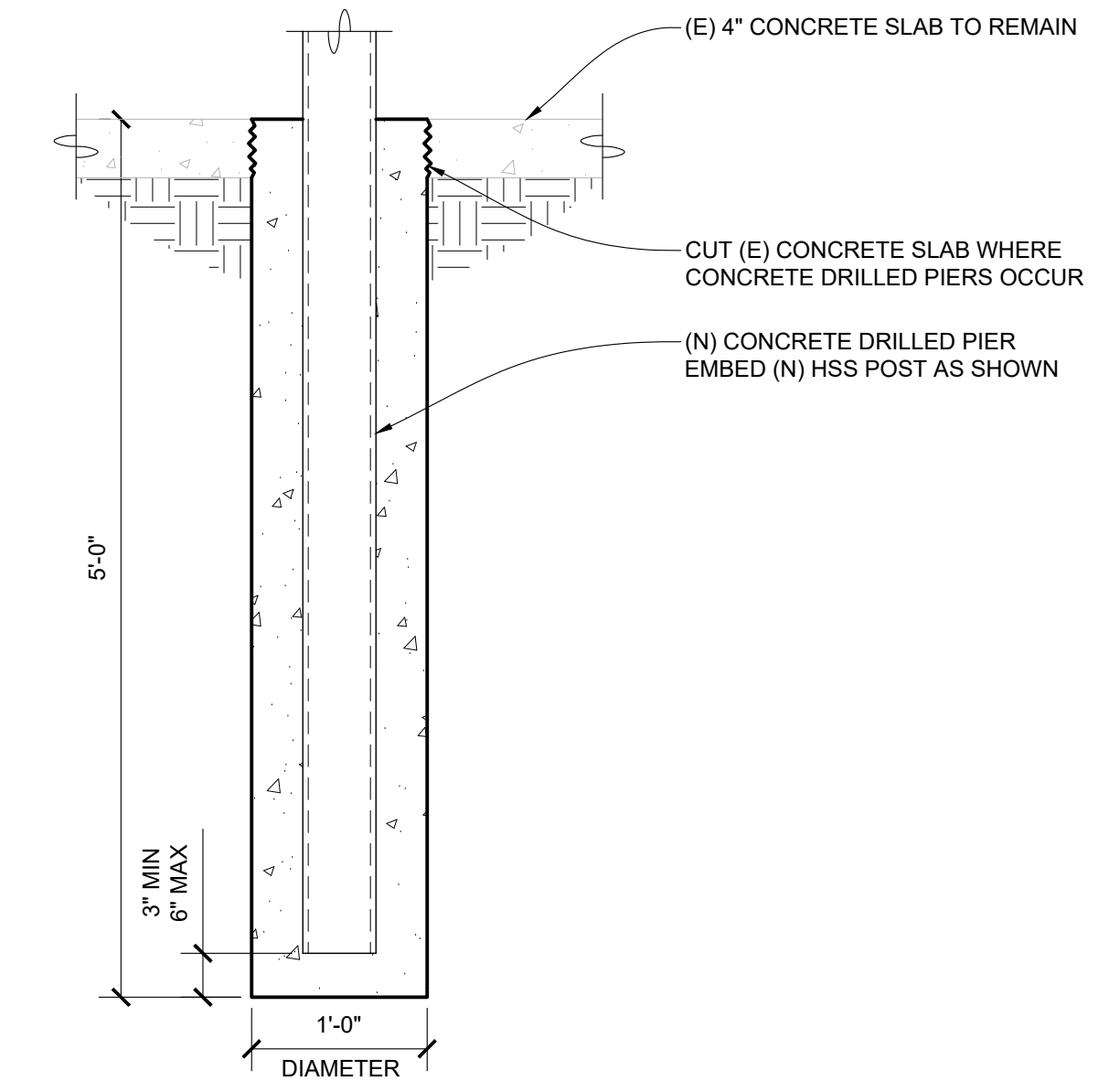
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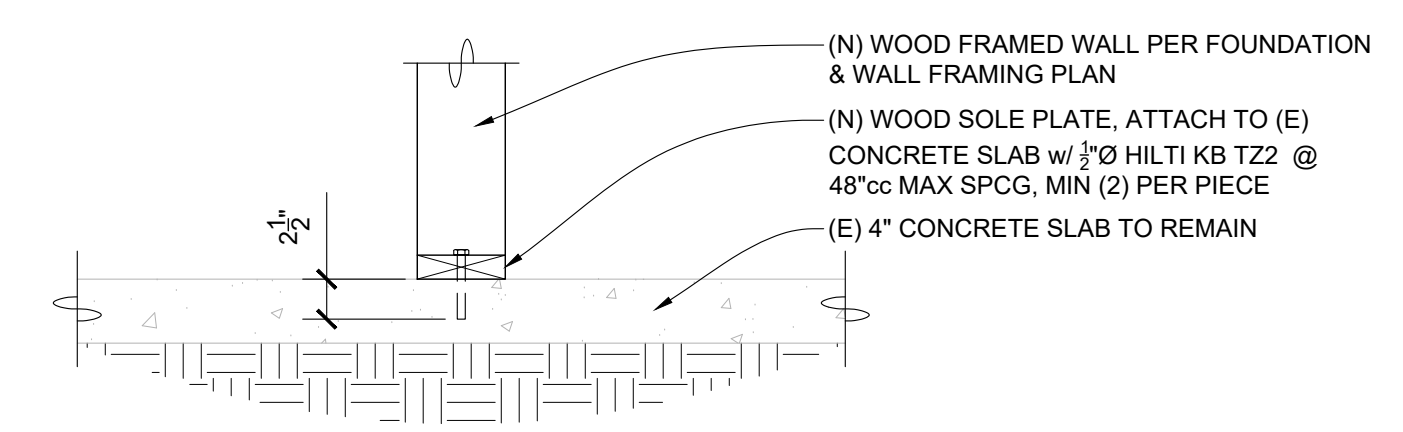
DETAIL 10
1" = 1'-0"



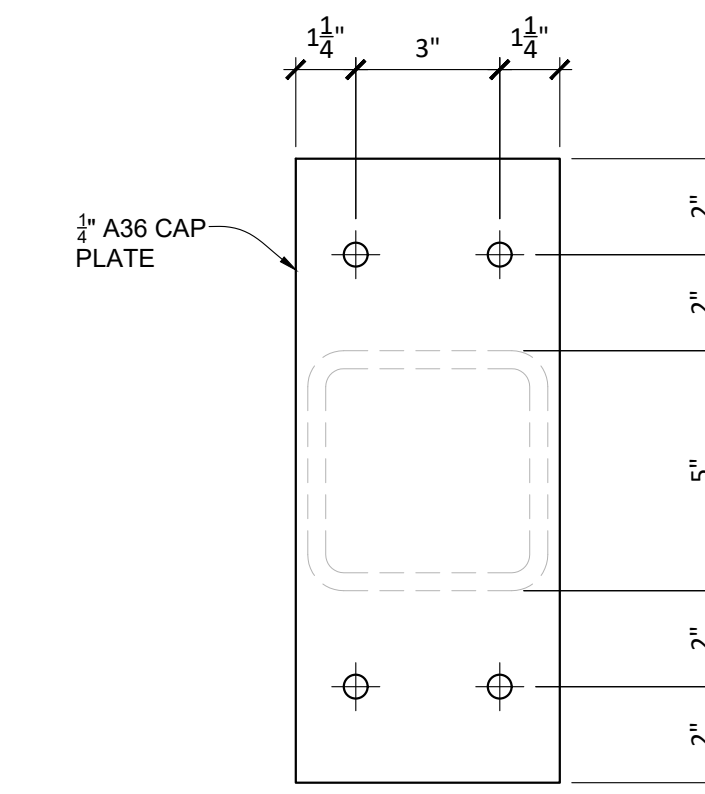
DETAIL 5
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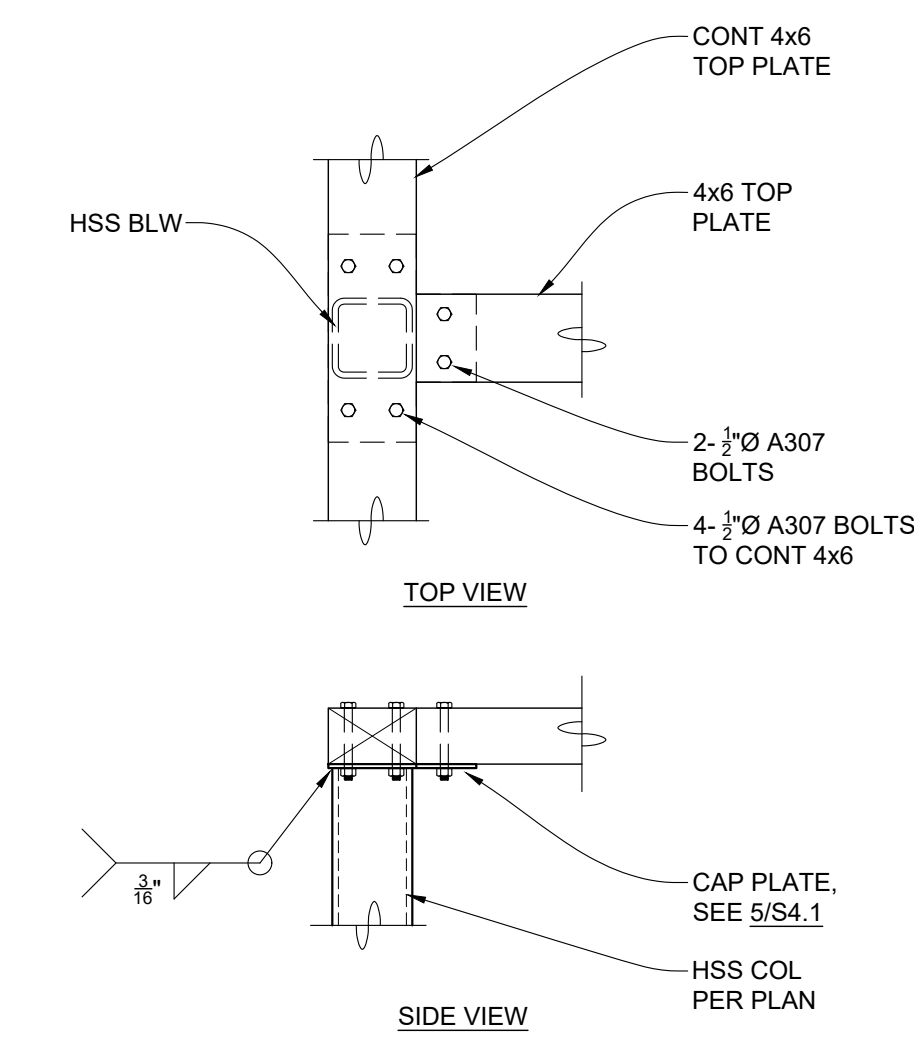
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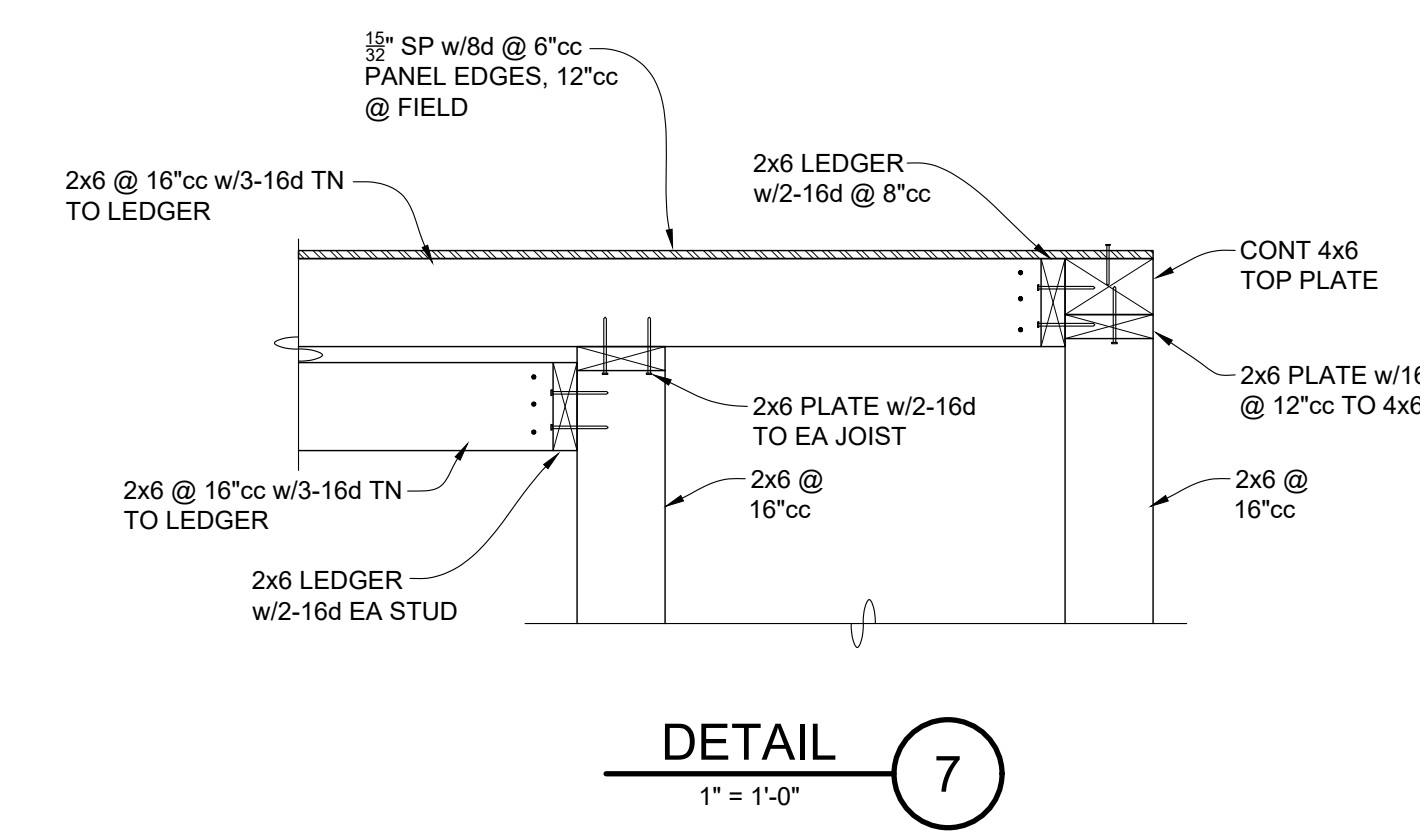
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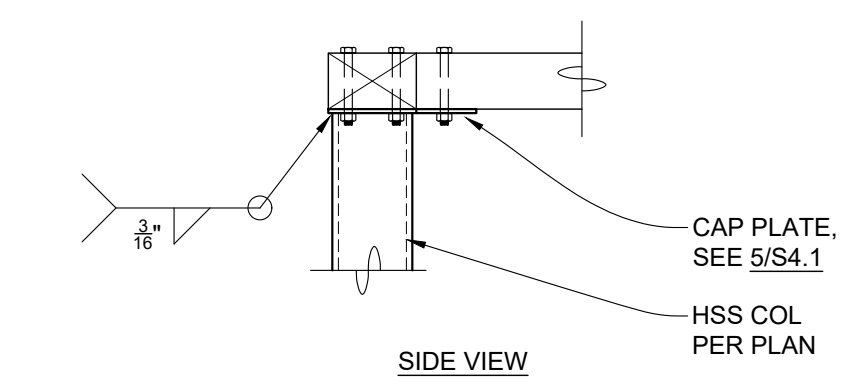
DETAIL 6
3\"/>



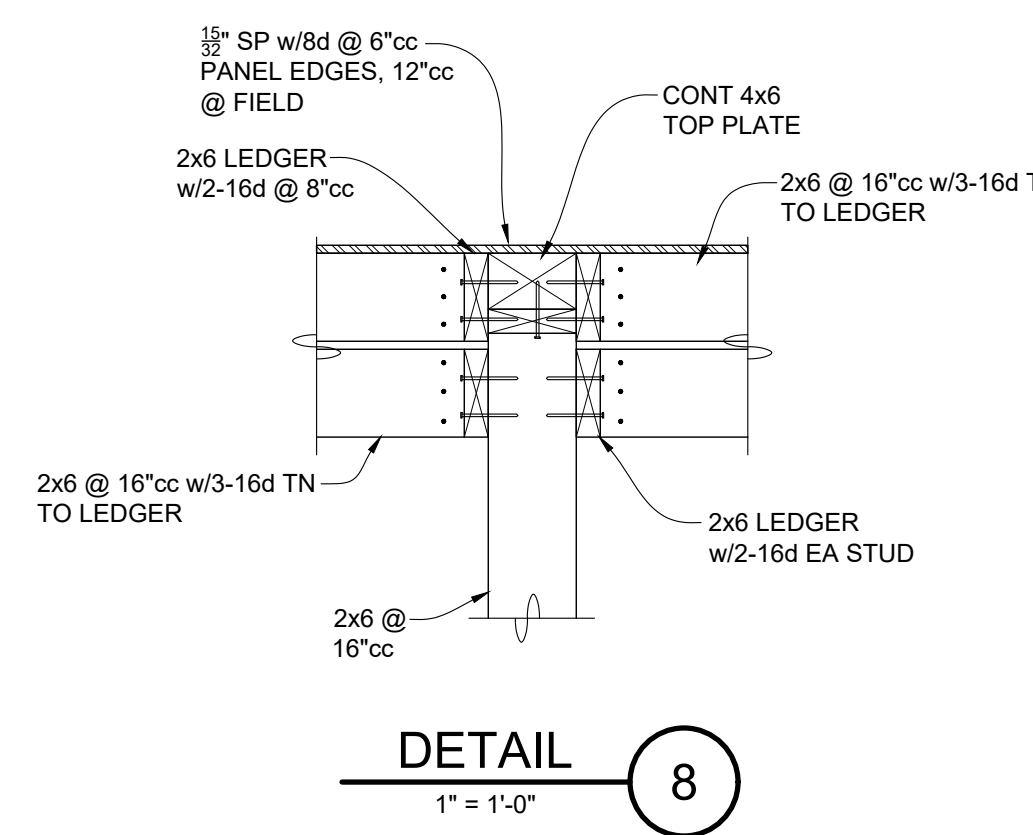
DETAIL 3
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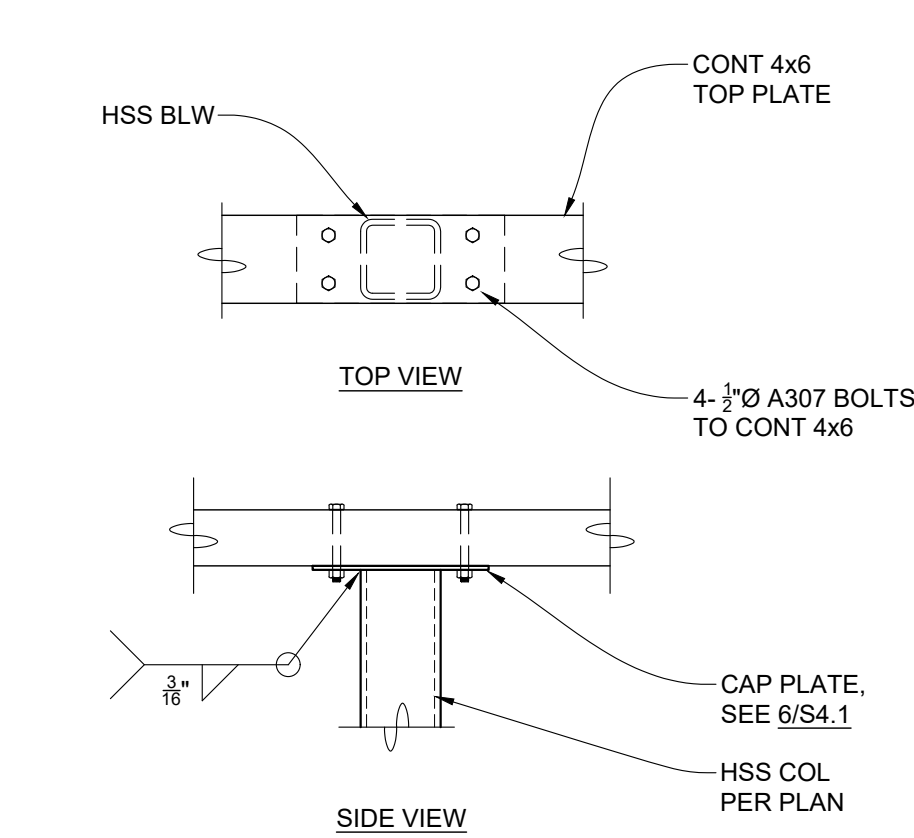
DETAIL 7
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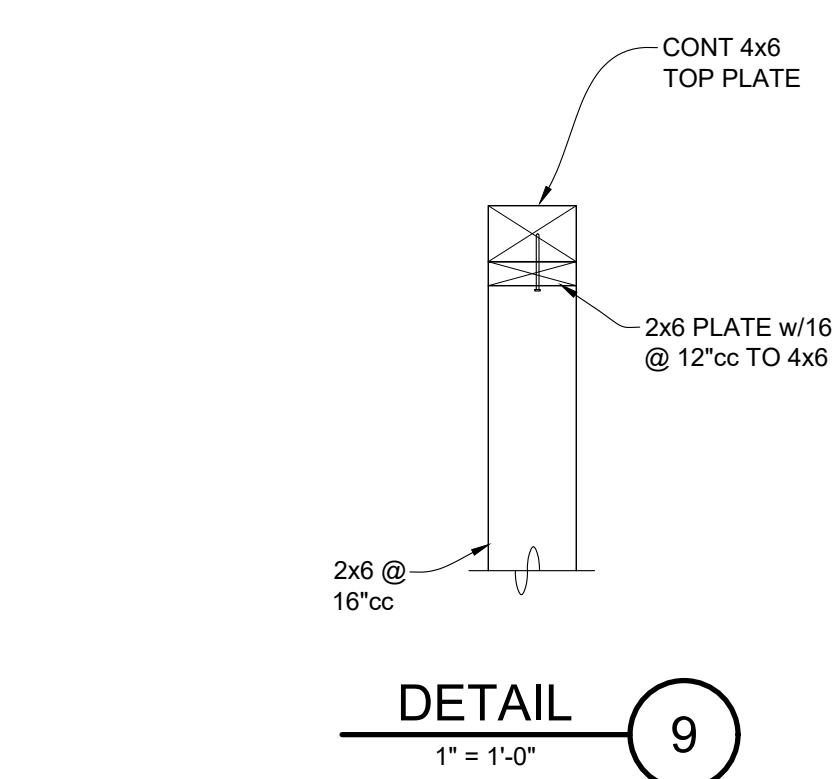
DETAIL 4
1" = 1'-0"



DETAIL 8
1" = 1'-0"



DETAIL 4
1" = 1'-0"



DETAIL 9
1" = 1'-0"

AGENCY APPROVAL

SCUSD CENTRAL ENROLLMENT LOBBY SECURITY UPGRADE

SACRAMENTO CITY UNIFIED SCHOOL DISTRICT

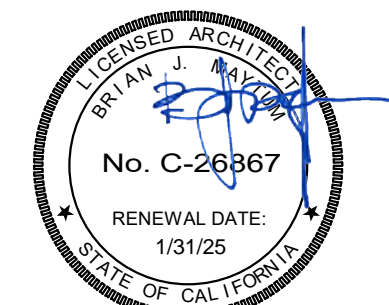
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Sacramento, CA 95824

RW CONSULTING
Engineers Inc
1490 HARBOR BLVD, SUITE F
WEST SACRAMENTO, CA 95691
(916)229-8345 ph



CONSULTANT

nacht&lewis
600 Q Street, Suite 100
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NO.	DESCRIPTION	DATE

DATE: 04/23/2024

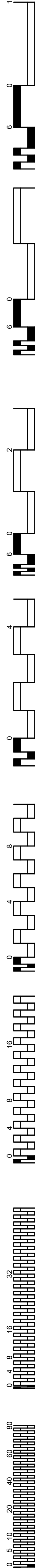
JOB NO.: Y2344.00

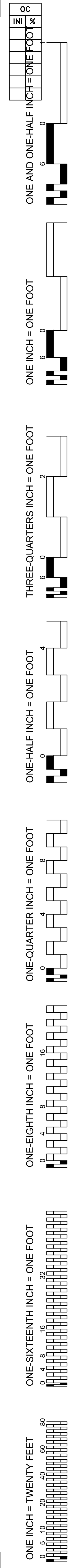
SHEET TITLE

DETAILS

SHEET NO.

S4.1





GENERAL NOTES:

1. MOUNTING HEIGHT IS TO THE CENTER OF EQUIPMENT. U.O.N. MOUNTING HEIGHTS OF SUSPENDED LIGHT FIXTURES ARE TO THE BOTTOM OF THE FIXTURE. U.O.N.
2. RECEPTACLES AND DEVICES INSTALLED ABOVE COUNTER SHALL HAVE THE BOTTOM OF COVER PLATE AT APPROX 2-INCHES ABOVE COUNTER OR BACKSPASH.
3. CAP ALL EMPTY CONDUITS FOR FUTURE USE WATERTIGHT WITH MANUFACTURERS END CAP, WITH PULL STRING ATTACHED.
4. SEAL ALL EXTERIOR WALL PENETRATIONS WATERTIGHT WITH SILICONE GROUT.
5. SEAL ALL WALL AND CEILING PENETRATIONS WITH GROUT. WHERE CONDUITS PENETRATE FIRE RATED BARRIERS, SEAL PENETRATIONS WITH FIRE RATED COMPOUND TO MATCH OR EXCEED BARRIER RATING.
6. PENETRATIONS OF FIRE RATED ASSEMBLIES SHALL BE SEALED AS REQUIRED BY CBC.
7. ALL CONDUITS AND BOXES ON THE EXTERIOR SHALL BE PAINTED TO MATCH THE ADJACENT FINISH.
8. WHERE FIRE RATED CONSTRUCTION IS REQUIRED (REFER TO ARCHITECTURAL DRAWINGS), DO NOT LOCATE ELECTRICAL OUTLET BOXES BACK-TO-BACK. PROVIDE MINIMUM 24" HORIZONTAL SEPARATION BETWEEN OUTLET BOXES PER CBC.
9. FIRE STOPPING SHALL BE PROVIDED WHERE PENETRATING ITEMS PASS ENTIRELY THROUGH BOTH PENETRATIVE MEMBRANES OF BEARING WALLS REQUIRED TO HAVE A FIRE-RESISTIVE RATING AND WALLS REQUIRING PROTECTED OPENINGS. FIRE STOPPING SHALL ALSO BE PROVIDED AT PENETRATIONS OF FIRE RESISTIVE FLOORS AND FLOORS WHICH ARE PART OF A CEILING-FLOOR ASSEMBLY. FIRE-STOPPING SHALL HAVE AN "F" AND/OR "T" RATING AS DETERMINED BY TESTS CONDUCTED IN ACCORDANCE WITH CBC STD. 404.
10. JUNCTION BOXES, CABINETS, EQUIPMENT ENCLOSURES, SWITCHES, PANELS, ETC. INSTALLED OUTDOORS, OR IN WET OR DAMP LOCATIONS, SHALL BE RATED NEMA-3R FOR OUTDOOR ENVIRONMENTS. PROVIDE MINIMUM 1/4" AIR GAP BETWEEN ENCLOSURE AND WALL SURFACE. PROVIDE GALVANIZED METAL CHANNELS FOR MOUNTING ENCLOSURE ONTO WALL AS REQUIRED.
11. ALL BOXES FOR LIGHT SWITCHES SHALL HAVE CIRCUIT ID HANDWRITTEN (WITH PERMANENT FELT PEN) ON THE BACK INSIDE OF THE BOX.
12. ALL RECEPTACLES SHALL HAVE CIRCUIT ID ON THE COVERPLATE. USE TYPEWRITTEN "CLEAR TAPE". CLEAN SURFACE BEFORE ADHESIVE TAPE IS APPLIED. SAMPLE, "HA-11". WRAP AROUND SIDES OF PLATE TO MITIGATE PEELING.
13. ALL WIRING SHALL BE IN CONDUIT. ALL CIRCUITS SHALL BE CONCEALED EXCEPT THAT ON EXISTING SURFACE AND IN DRY LOCATIONS WHERE NECESSARY AND ACCEPTABLE TO THE ARCHITECT, SURFACE METAL RACEWAY (SMR) CAN BE USED. WIREMOLD OR EQUAL. 1/2" CONDUIT WITH #12 AND LESS WIRES SHALL CORRESPOND TO A V500 RACEWAY, OTHERWISE USE V700 FOR MORE THAN #12 3/4" CONDUIT. 1" CONDUIT SHALL CORRESPOND TO A V2000. 1-1/4" CONDUIT SHALL CORRESPOND TO A V2400BC. SMR SHALL BE IVORY COLOR AND SHALL BE SECURED TO SURFACES WITH 2 HOLE STRAPS. PROVIDE ALL FITTINGS, ADAPTERS, COUPLINGS, BOXES, ETC. AS REQUIRED FOR A COMPLETE SYSTEM. PROVIDE MATCHING SURFACE OUTLET BOX. PAINT TO MATCH ADJACENT FINISH.
14. DEVICE AND EQUIPMENT HEIGHTS SHALL BE COORDINATED WITH ARCHITECTURAL PLANS AND ELEVATIONS. CONFLICTS SHALL BE ADDRESSED TO THE ARCHITECT PRIOR TO ROUGH-IN.

EXISTING CONDITIONS:

1. DEVICES / EQUIPMENT AND CIRCUITING SHOWN AS EXISTING AND/OR EXISTING TO BE REMOVED ARE BASED ON REVIEW OF EXISTING AVAILABLE DOCUMENTS AND VISUAL FIELD VERIFICATION. SUCH INFORMATION MAY NOT BE ACCURATE. PRIOR TO DEMOLITION AND CONSTRUCTION, CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS TO DETERMINE ACCURACY. WHERE EXISTING CONDITIONS DO NOT REFLECT THE INFORMATION SHOWN ON THE PLANS, AND WHERE CONTRACTOR'S INVESTIGATION CANNOT DETERMINE THE PROPER ADJUSTMENTS NEEDED TO MEET THE INTENT OF THE DESIGN, CONTRACTOR SHALL INFORM ARCHITECT.
2. EXISTING CIRCUITS AND HOMERUNS WERE BASED ON EXISTING DOCUMENTS.
3. REVISE EXISTING PANEL SCHEDULES TO REFLECT THE NEWLY CONNECTED LOADS AND SPARE CIRCUITS.
4. DO NOT REUSE ANY REMOVED MATERIALS SUCH AS CONDUIT, WIRE, BOXES, FITTINGS, ETC.

DEMOLITION NOTES:

1. ELECTRICAL EQUIPMENT AND DEVICES INDICATED TO BE REMOVED SHALL BE REMOVED INCLUDING OUTLET BOX, CONDUIT, AND WIRES. MAINTAIN CIRCUIT CONTINUITY TO EXISTING DEVICES. BOXES AND CONDUITS MAY BE ABANDONED WHERE CONCEALED IN WALLS OR CONCEALED ABOVE CEILINGS WHERE SUCH AREAS ARE NOT A PART OF THE OVERALL DEMOLITION OR NEW CONSTRUCTION. ALL WIRING IN ABANDONED CONDUITS AND BOXES SHALL BE REMOVED. ABANDONED BOXES IN WALLS SHALL BE PERMANENTLY COVERED OVER.
2. ELECTRICAL EQUIPMENT AND DEVICES INDICATED TO REMAIN SHALL REMAIN WITH CIRCUIT CONTINUITY MAINTAINED. FOR EQUIPMENT THAT FEEDS OTHER DEVICES/EQUIPMENT, MAINTAIN CIRCUIT CONTINUITY TO ALL SUCH DEVICES/EQUIPMENT THAT IT FEEDS THAT ARE TO REMAIN (NOT REMOVED).
3. ONCE REMOVED, EQUIPMENT, DEVICES, CONDUIT, WIRING, BOXES, ETC. SHALL NOT BE REUSED UNLESS SPECIFICALLY NOTED TO BE RELOCATED.

ABBREVIATIONS AND DESIGNATIONS

- (D) DEMOLITION, DEMOLISH
- (E) EXISTING.
- FACP FIRE ALARM CONTROL PANEL.
- GFCI GROUND FAULT CIRCUIT INTERRUPTER.
- GFI GROUND FAULT INTERRUPTER.
- GND GROUND.
- LED LIGHT EMITTING DIODE.
- MT EMPTY CONDUIT WITH PULL CORD.
- MTC CONDUIT WITH WIRING AS INDICATED OR AS REQUIRED.
- (N) NEW.
- NA NOT APPLICABLE.
- NIC NOT IN CONTRACT.
- NIES NOT IN ELECTRICAL SECTION OF THESE PLANS & SPECIFICATIONS.
- OS OCCUPANCY SENSOR.
- PB PULL BOX.
- PNL PANEL.
- SWBD SWITCHBOARD.
- TBB TELEPHONE BACKBOARD.
- U/G UNDERGROUND
- UON UNLESS OTHERWISE NOTED.
- UPS UNINTERRUPTABLE POWER SUPPLY.
- XMFR TRANSFORMER.

ELECTRICAL SYMBOLS LIST

- EXISTING LIGHT FIXTURES TO BE REMOVED.
- EXISTING EXIT LIGHT TO BE REMOVED.
- EXISTING EMERGENCY LIGHTING FIXTURE TO BE REMOVED.
- EXISTING SWITCHES TO BE REMOVED.
- L.E.D. LIGHTING FIXTURE - RECESSED.
- EXIT LIGHT FIXTURE, CONNECTED AHEAD OF LIGHT SWITCH, PROVIDE DIRECTION ARROWS WHERE INDICATED.
- SINGLE POLE TOGGLE SWITCH, +45°.
- KEYED SWITCH +45°.
- MOMENTARY CONTACT SWITCH, +45°.
- SWITCH SUBSCRIPTS - a= DEVICE CONTROLLED, k= KEY, p= PILOT LIGHT.
- WALL MOUNTED SINGLE CIRCUIT MOTION SENSOR SWITCH, +45°.
- DIMMER SWITCH, SLIDE TYPE SIZE AS REQUIRED, +45°.
- FUSED DISCONNECT SWITCH, SIZE AND TYPE AS REQUIRED, PROVIDE FUSES AS RECOMMENDED BY EQUIPMENT MANUFACTURER.
- LIGHTING CONTROL SWITCH, +45°. SEE WIRING DIAGRAM A/E5.1.6.
- CEILING MOUNTED OCCUPANCY SENSOR SWITCH. SEE WIRING DIAGRAM A/E5.1.6.
- FLEX CONDUIT MUST ALLOW 6" OF MOVEMENT IN ANY HORIZONTAL DIRECTION.
- CONDUIT CONCEALED BELOW FLOOR OR GRADE.
- CONDUIT CONCEALED IN CEILING OR WALL.
- HOMERUN TO RESPECTIVE PANEL OR TERMINAL.
- INDICATES #12 (GREEN) GROUND WIRE, OTHER SIZES AS INDICATED.
- INDICATES END OF CIRCUIT INDICATED.
- EXISTING CONDUIT RUN TO REMAIN "AS-IS".
- EXISTING CONDUIT RUN TO BE REMOVED OR ABANDONED. REMOVE JUNCTION BOXES, PULL-BOXES, TERMINAL CABINETS, ETC.
- NOTE:

 BRANCH CIRCUIT WITHOUT FURTHER DESIGNATION IS A 2#12 WIRE CIRCUIT. FOR MORE THAN 2#12 WIRES AS FOLLOWS: 3#12, 4#12, ETC. FOR OTHER SIZES AS FOLLOWS: 3#10, 4#8, ETC.
- NUMBER CONSTRUCTION NOTES SPECIFIC TO THE SHEET.
- PULL BOX, SIZE AS REQUIRED.
- JUNCTION BOXES, SIZE & TYPE AS REQUIRED.
- 15 AMP DUPLEX RECEPTACLE, +18°.
- SPECIAL PURPOSE RECEPTACLE: "XX-XX" DENOTES NEMA CONFIGURATION.
- PANELBOARD - SEE PANEL SCHEDULE ON SHEET E8.2.1 & E8.2.2.
- TERMINAL CABINET SEE PLAN FOR TYPE.
- TRANSFORMER, FOR SIZE & TYPE SEE SCHEDULE, SHEET E4.1.2.

LIGHTING FIXTURE SCHEDULE

TAG	DESCRIPTION	MANUFACTURER	COLOR TEMP	LAMPS	WATTS	MOUNTING	NOTES
C	4-INCH ROUND CANLESS LED DOWNLIGHT	HALO LCR4-08-RD-9FS-E020	3500K	LED	9W	RECESSED	1
W	DECORATIVE WALL MOUNT ABOVE VISITOR WINDOW	LIGHTWAY VTFV-F1Y-3500-XX-WS-T24	3500K	LED	30W	WALL SURFACE	1.2

- NOTES:
1. CONFIRM EXACT MODEL NUMBER AND ALL MOUNTING HARDWARE REQUIRED FOR INSTALLATION SPECIFIED PRIOR TO ORDERING
 2. VERIFY FINISH WITH ARCHITECT
- GENERAL NOTES:
- A. THIS LIGHTING SCHEDULE IS NOT COMPLETE WITHOUT A COPY OF THE PROJECT MANUAL CONTAINING ELECTRICAL SPECIFICATIONS.
 - B. SPECIFIED MANUFACTURERS ARE APPROVED TO SUBMIT BID. INCLUSION DOES NOT RELIEVE MANUFACTURER FROM SUPPLYING PRODUCT AS DESCRIBED.
 - C. PROVIDE SUBMITTALS THAT INCLUDE LIGHTING FIXTURE, LED, AND DRIVER INFORMATION FOR EACH FIXTURE. WITH APPLICABLE OPTIONS CLEARLY CHECKED OR HIGHLIGHTED. SUBMITTALS NOT INCLUDING THIS INFORMATION WILL BE RETURNED AS REJECTED BY THE ENGINEER OF RECORD.
 - D. PROVIDE COMMISSIONING OF THE LIGHTING AND LIGHTING CONTROLS IN ACCORDANCE WITH CALIFORNIA TITLE 24 COMMISSIONING REQUIREMENTS.

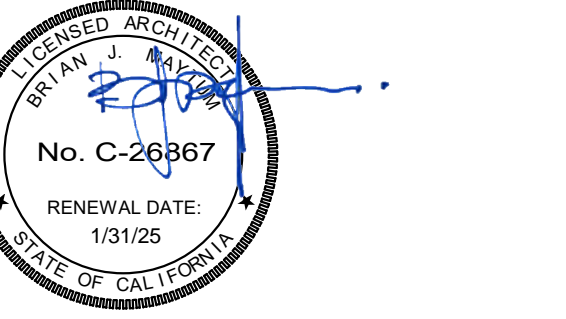
AGENCY APPROVAL

SCUSD CENTRAL ENROLLMENT LOBBY SECURITY UPGRADE
 5601 47th Avenue
 Sacramento, CA 95824
 SACRAMENTO CITY UNIFIED SCHOOL DISTRICT



CONSULTANT

nacht&lewis
 600 Q Street, Suite 100
 Sacramento, CA 95811
 www.nachtlewis.com
 916.329.4000



ARCHITECT

PROJECT PHASE / AGENCY #

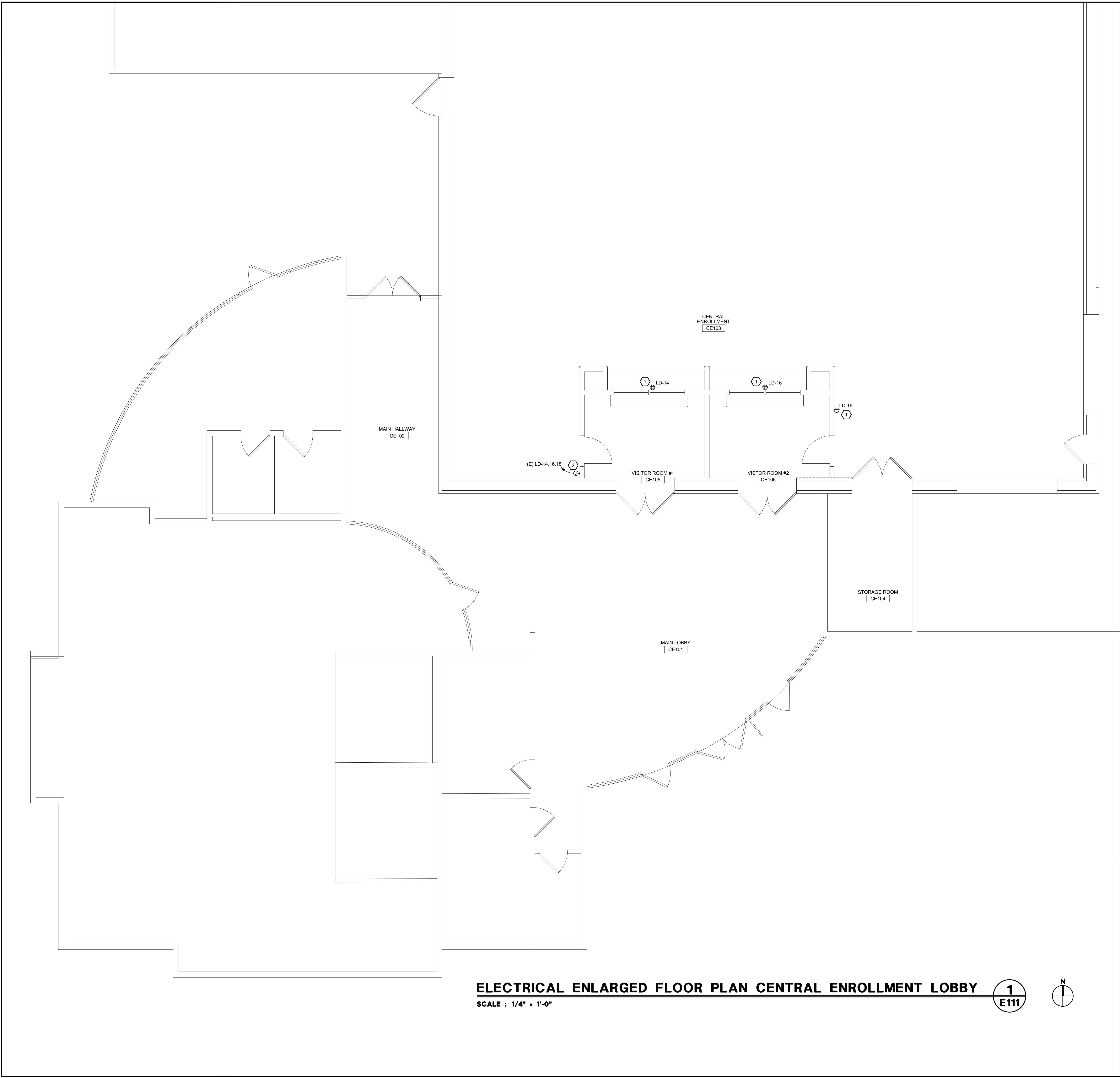
REVISIONS		
NO.	DESCRIPTION	DATE

DATE: 04/23/2024
 JOB NO.: Y2344.00
 SHEET TITLE

ELECTRICAL
 LEGEND & NOTES

SHEET NO.
 E001

ONE INCH = TWENTY FEET
 0 5 10 20 40 60 80
 ONE INCH = TEN FEET
 0 5 10 20 30 40 50 60 70 80
 ONE INCH = FIVE FEET
 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80
 ONE INCH = THREE FEET
 0 3 6 9 12 15 18 21 24 27 30 33 36 39 42 45 48 51 54 57 60 63 66 69 72 75 78 81 84 87 90
 ONE INCH = TWO FEET
 0 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30 32 34 36 38 40 42 44 46 48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90
 ONE INCH = ONE FOOT
 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90
 ONE-QUARTER INCH = ONE FOOT
 0 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30 32 34 36 38 40 42 44 46 48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90
 ONE-HALF INCH = ONE FOOT
 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90
 THREE-QUARTERS INCH = ONE FOOT
 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90
 ONE INCH = ONE FOOT
 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90
 ONE AND ONE-HALF INCH = ONE FOOT
 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90
 ONE INCH = ONE FOOT
 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90

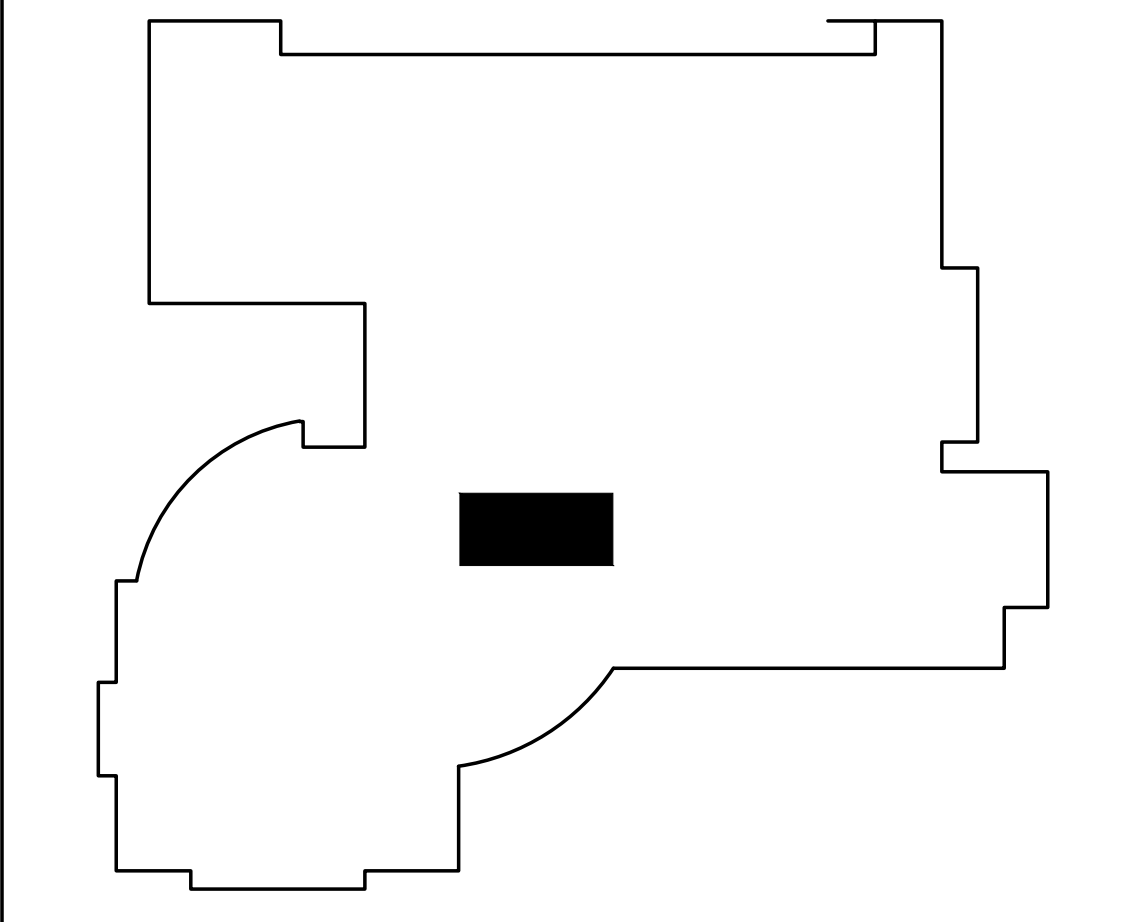


ELECTRICAL ENLARGED FLOOR PLAN CENTRAL ENROLLMENT LOBBY 1
 SCALE : 1/4" = 1'-0" E111

KEY NOTES:

- 1 EXTEND EXISTING CIRCUIT THROUGH NEW WALLS TO NEW DEVICE. 3/4", 2#12, #12G.
- 2 J-BOX RELOCATED TO NEW WALL, FLUSH MOUNTED. EXTEND (E) CONDUIT AND CONDUCTORS TO MAINTAIN ALL (E) CONNECTIONS TO REMAIN.

KEY PLAN



AGENCY APPROVAL

SCUSD CENTRAL ENROLLMENT LOBBY SECURITY UPGRADE

5601 47th Avenue
 Sacramento, CA 95824

SACRAMENTO CITY UNIFIED SCHOOL DISTRICT

REGISTERED PROFESSIONAL ENGINEER
 W. TRAVAN A. HEAL
 No. E 23927
 3-31-2018
 STATE ELECTRICIAN
 STATE OF CALIFORNIA
 Date Signed: XX/XX/XX

capital engineering

CONSULTANT

nacht&lewis
 600 Q Street, Suite 100
 Sacramento, CA 95811
 www.nachtlewis.com
 916.329.4000

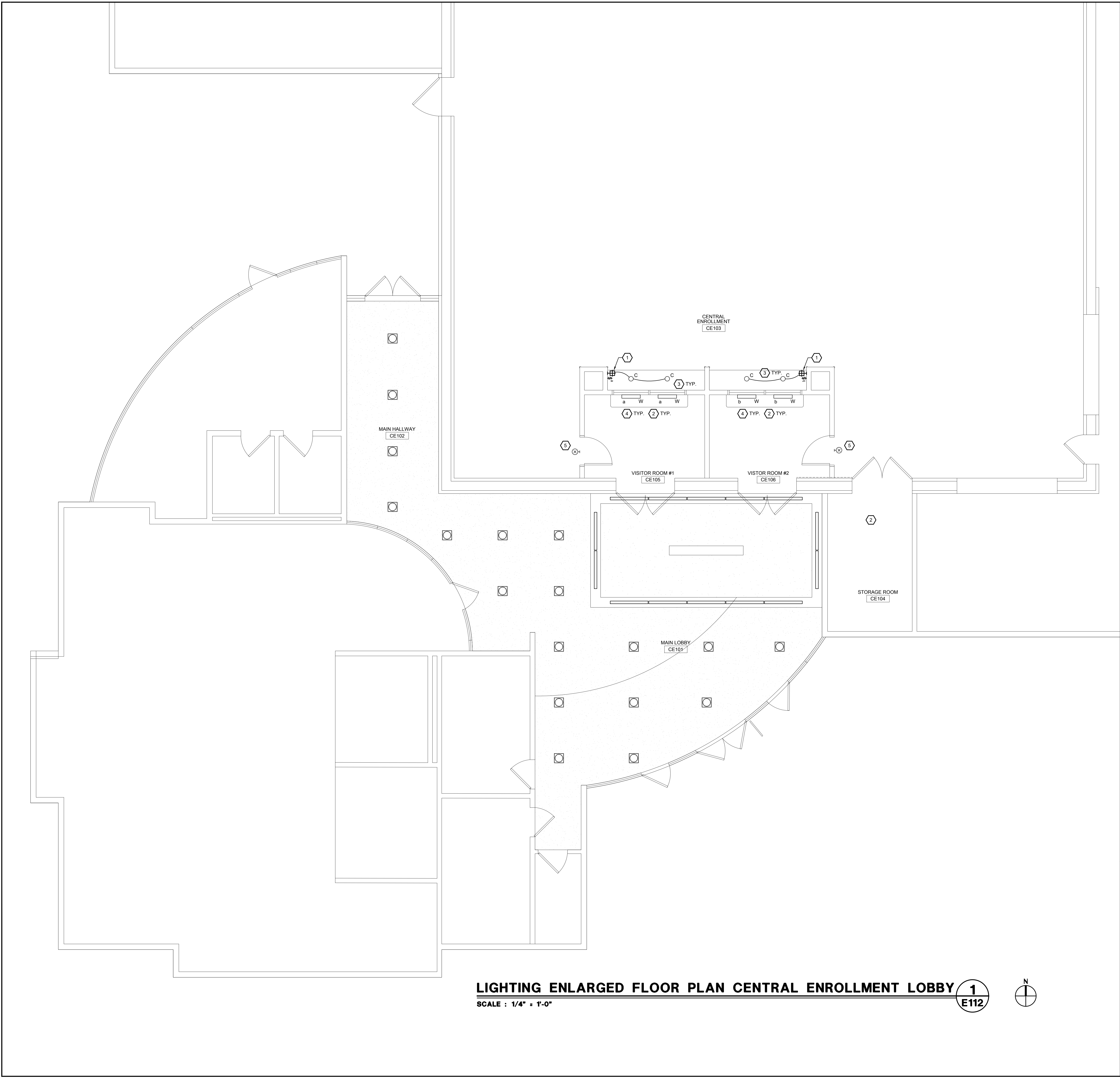
REGISTERED ARCHITECT
 J. J. J. J.
 No. C-26967
 RENEWAL DATE: 1/31/25
 STATE OF CALIFORNIA

ARCHITECT PROJECT PHASE / AGENCY #

REVISIONS		
NO.	DESCRIPTION	DATE

DATE: 04/23/2024
 JOB NO.: Y2344.00
 SHEET TITLE
 ELECTRICAL ENLARGED FLOOR PLAN CENTRAL ENROLLMENT LOBBY
 SHEET NO.
 E111

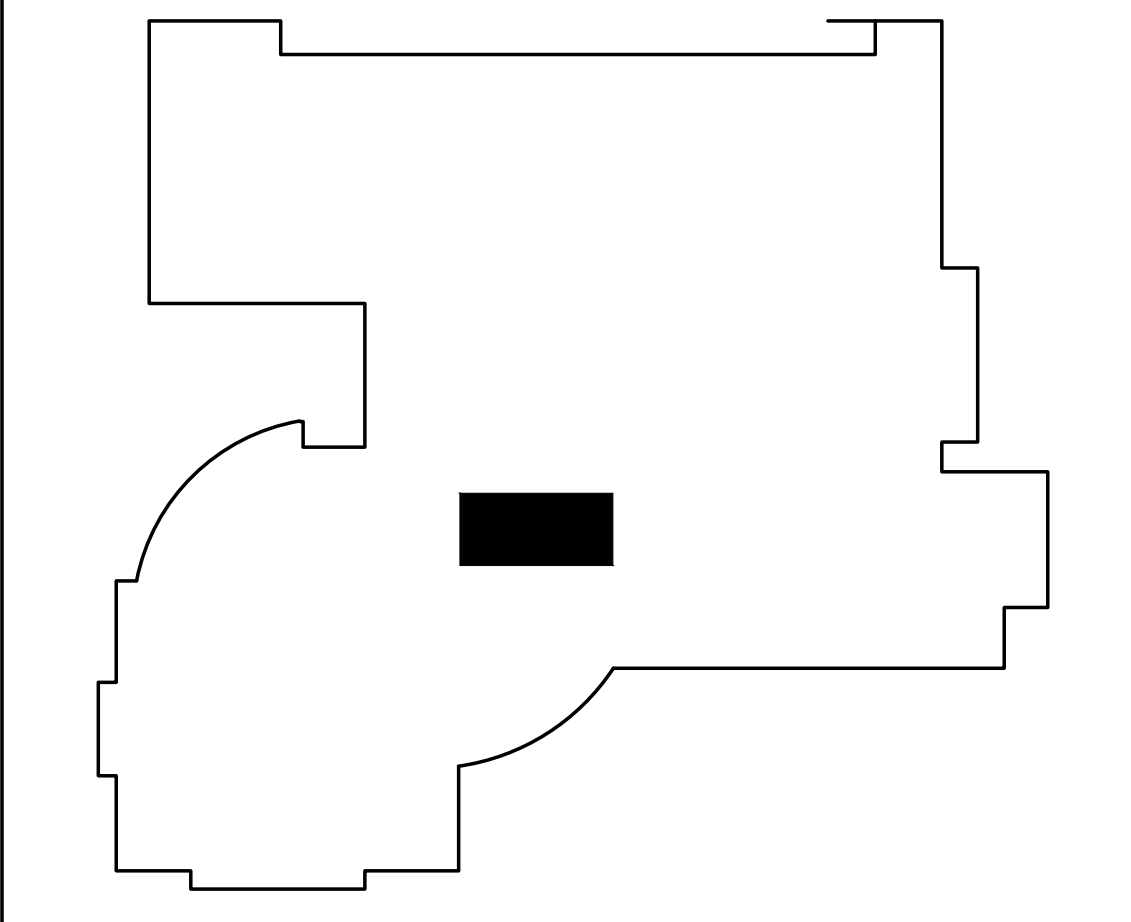
ONE INCH = TWENTY FEET
 0 5 10 20 40 60 80
 ONE INCH = TEN FEET
 0 5 10 20 30 40 50 60 70 80
 ONE-SIXTEENTH INCH = ONE FOOT
 0 4 8 12 16 20 24 28 32 36 40 44 48 52 56 60 64 68 72 76 80
 ONE-EIGHTH INCH = ONE FOOT
 0 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30 32 34 36 38 40 42 44 46 48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80
 ONE-FOURTH INCH = ONE FOOT
 0 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30 32 34 36 38 40 42 44 46 48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80
 ONE-HALF INCH = ONE FOOT
 0 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30 32 34 36 38 40 42 44 46 48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80
 THREE-QUARTERS INCH = ONE FOOT
 0 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30 32 34 36 38 40 42 44 46 48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80
 ONE INCH = ONE FOOT
 0 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30 32 34 36 38 40 42 44 46 48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80
 ONE AND ONE-HALF INCH = ONE FOOT
 0 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30 32 34 36 38 40 42 44 46 48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80



LIGHTING ENLARGED FLOOR PLAN CENTRAL ENROLLMENT LOBBY **1**
 SCALE : 1/4" = 1'-0" **E112**

- KEY NOTES:**
- 1 WALL SWITCH WITH VACANCY SENSOR AND DIMMING.
 - 2 ALL (N) LIGHTING TO BE CONNECTED TO (E) LIGHTING CIRCUIT IN STORAGE ROOM CE104. CONNECT AHEAD OF ALL LOCAL SWITCHING. FIELD VERIFY ALL REQUIREMENTS. 3/4" C. 2 #10, #10G.
 - 3 REFER TO ARCHITECTURAL PLANS FOR MOUNTING LOCATION AND REQUIREMENTS FOR RECESSED CAN LIGHT FIXTURE.
 - 4 REFER TO ARCHITECTURAL PLANS FOR MOUNTING LOCATION AND REQUIREMENTS FOR WALL MOUNTED LIGHT FIXTURE.
 - 5 PROVIDE (N) EXIT SIGN ABOVE NEW DOOR. MATCH EXISTING BUILDING STANDARD. COORDINATE ALL REQUIREMENTS INCLUDING MOUNTING LOCATION WITH ARCHITECT. CONNECT TO EXISTING ROOM CE104 LIGHTING CIRCUIT AHEAD OF ALL SWITCHING. 3/4" C. 2 #10, #10G.

KEY PLAN

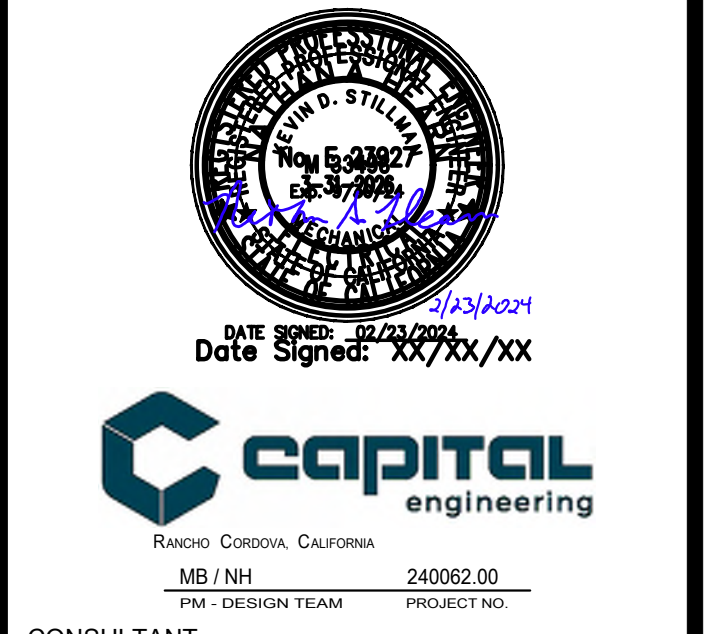


AGENCY APPROVAL

SCUSD CENTRAL ENROLLMENT LOBBY SECURITY UPGRADE

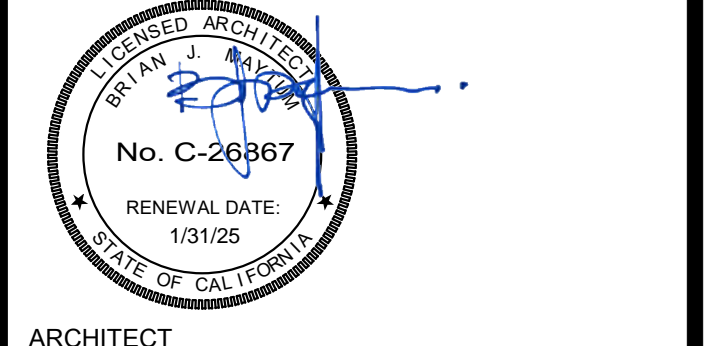
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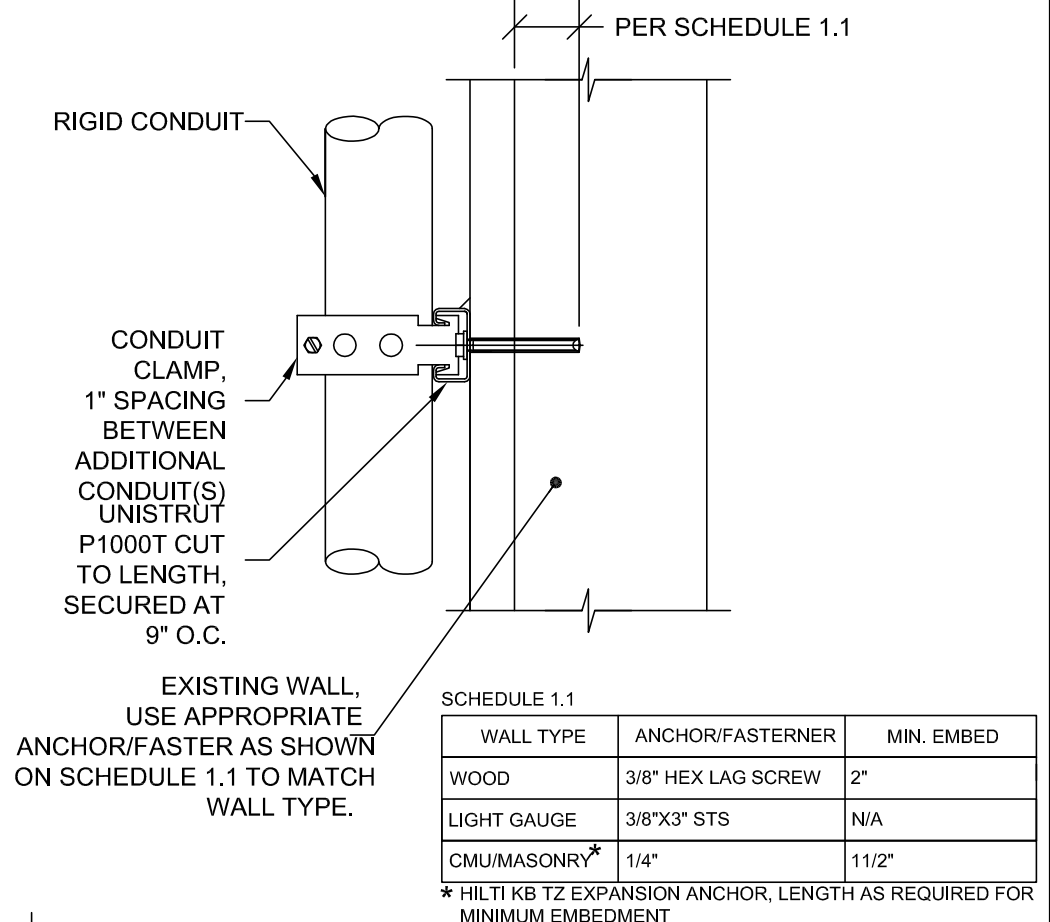
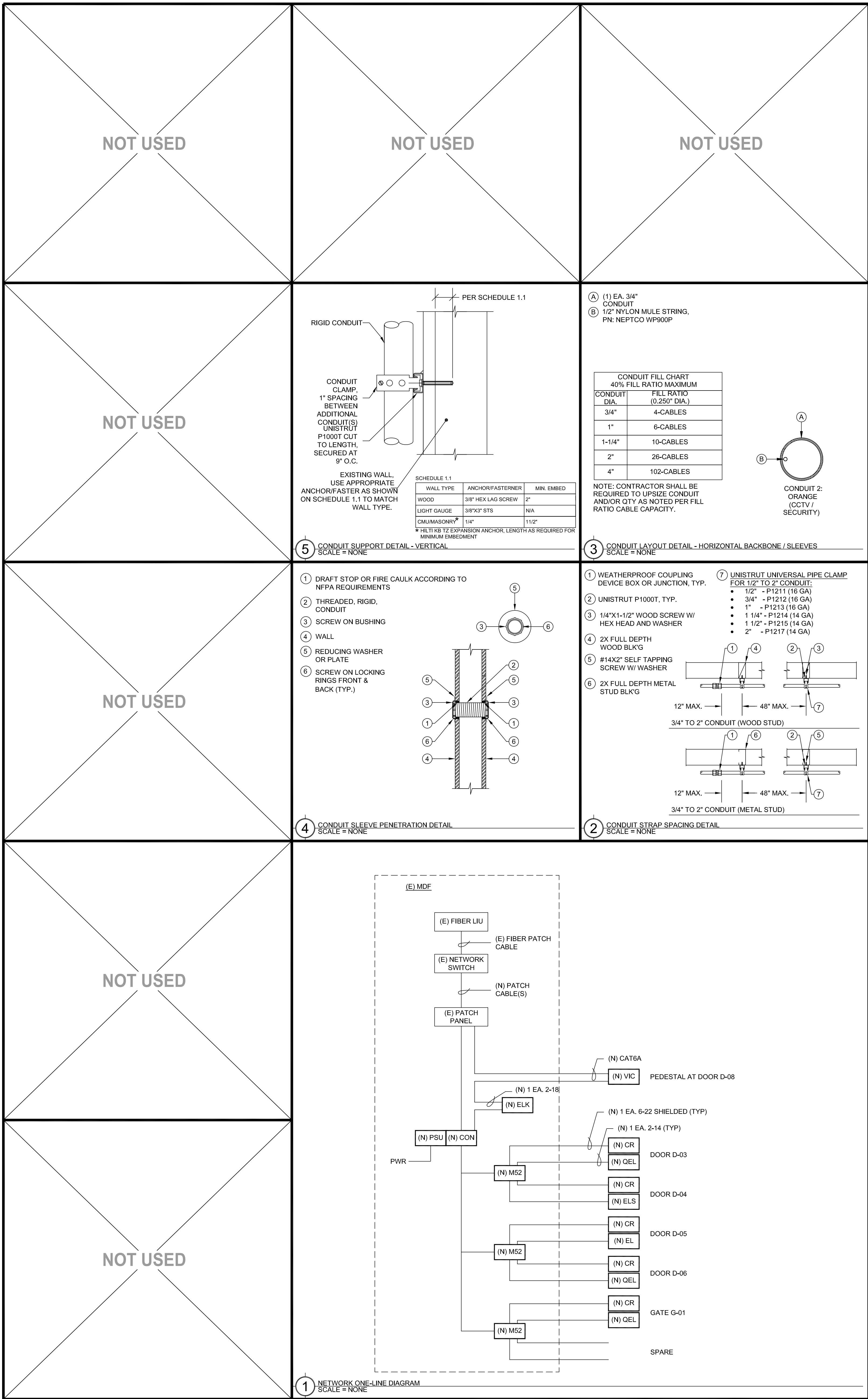
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 JOB NO.: Y2344.00
 SHEET TITLE

LIGHTING
 ENLARGED FLOOR PLAN
 CENTRAL ENROLLMENT
 LOBBY

SHEET NO.
 E112

ONE AND ONE-HALF INCH = ONE FOOT
 ONE INCH = ONE FOOT
 THREE-QUARTERS INCH = ONE FOOT
 ONE-HALF INCH = ONE FOOT
 ONE-QUARTER INCH = ONE FOOT
 ONE-EIGHTH INCH = ONE FOOT
 ONE-SIXTEENTH INCH = ONE FOOT
 ONE INCH = TWENTY FEET

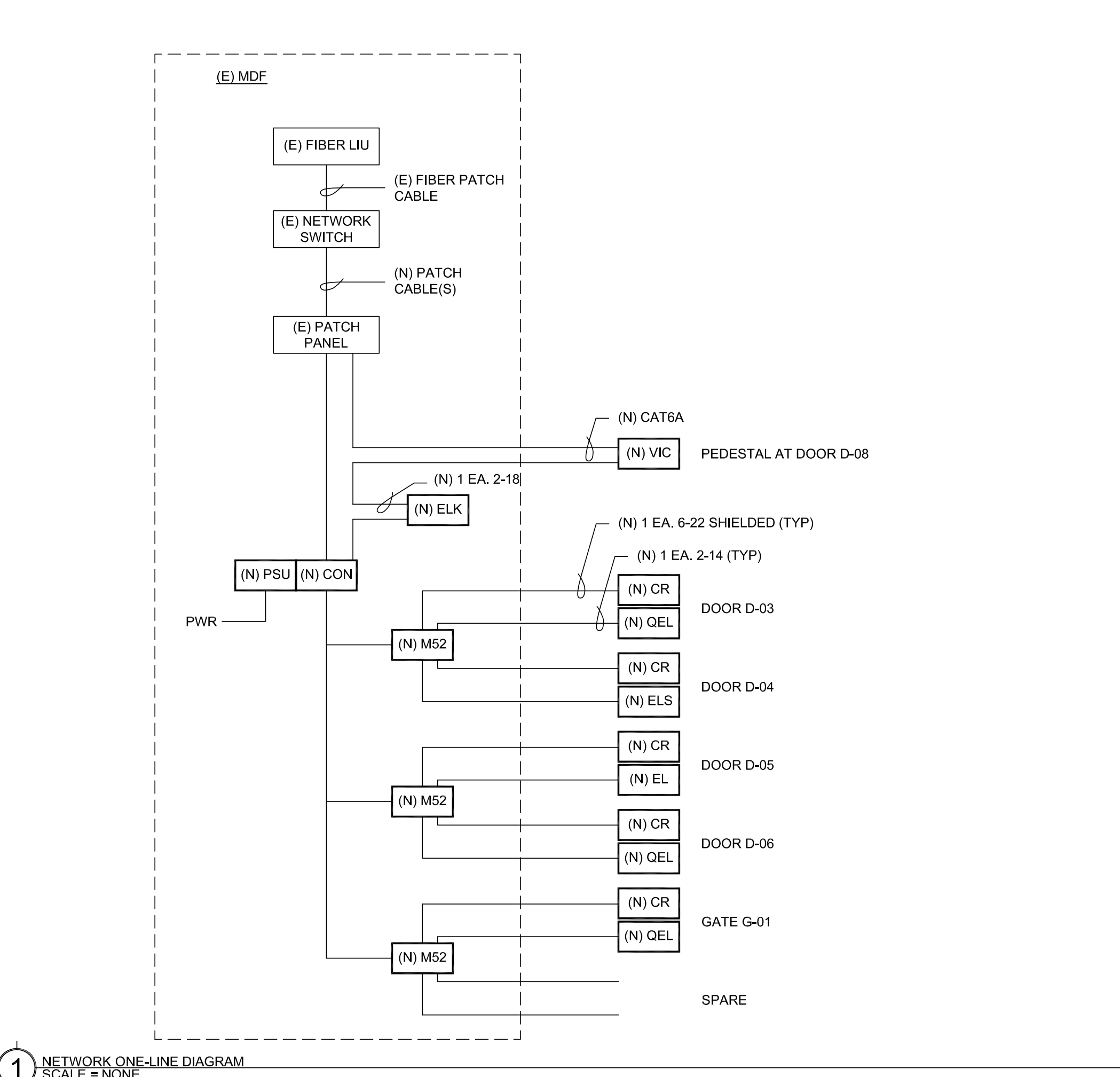
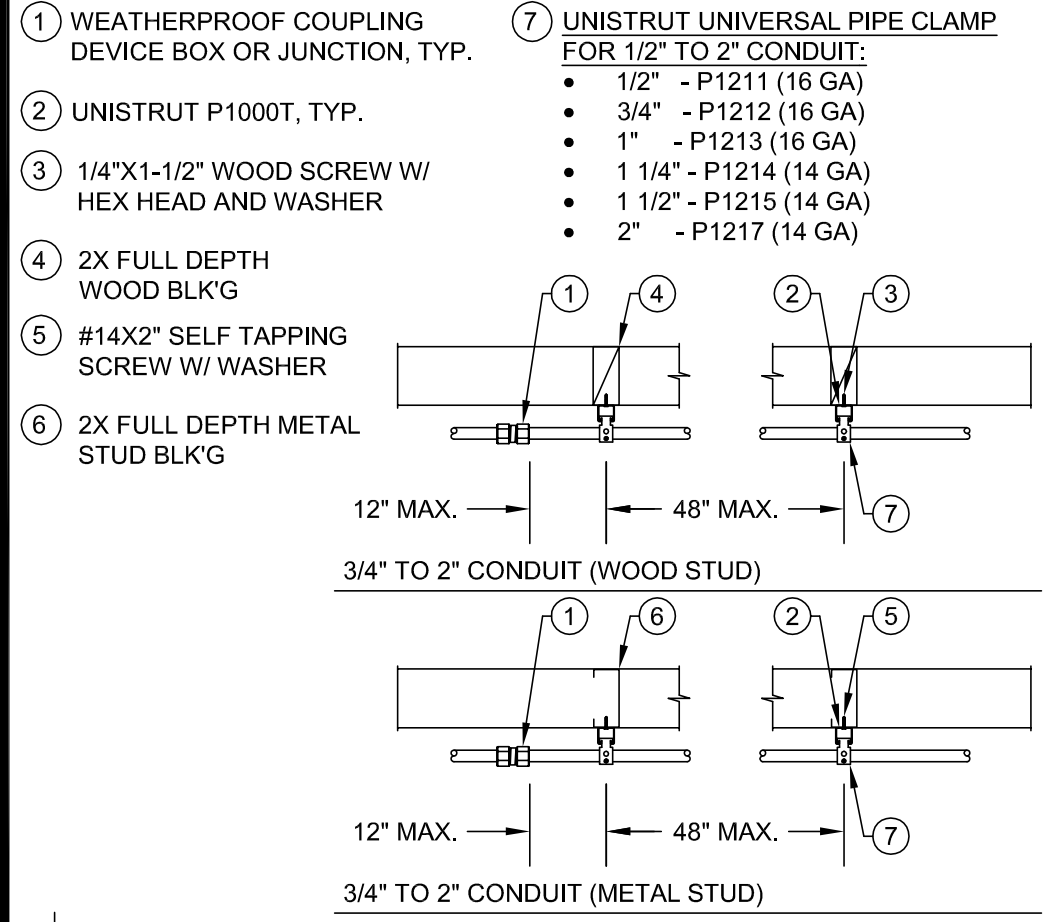
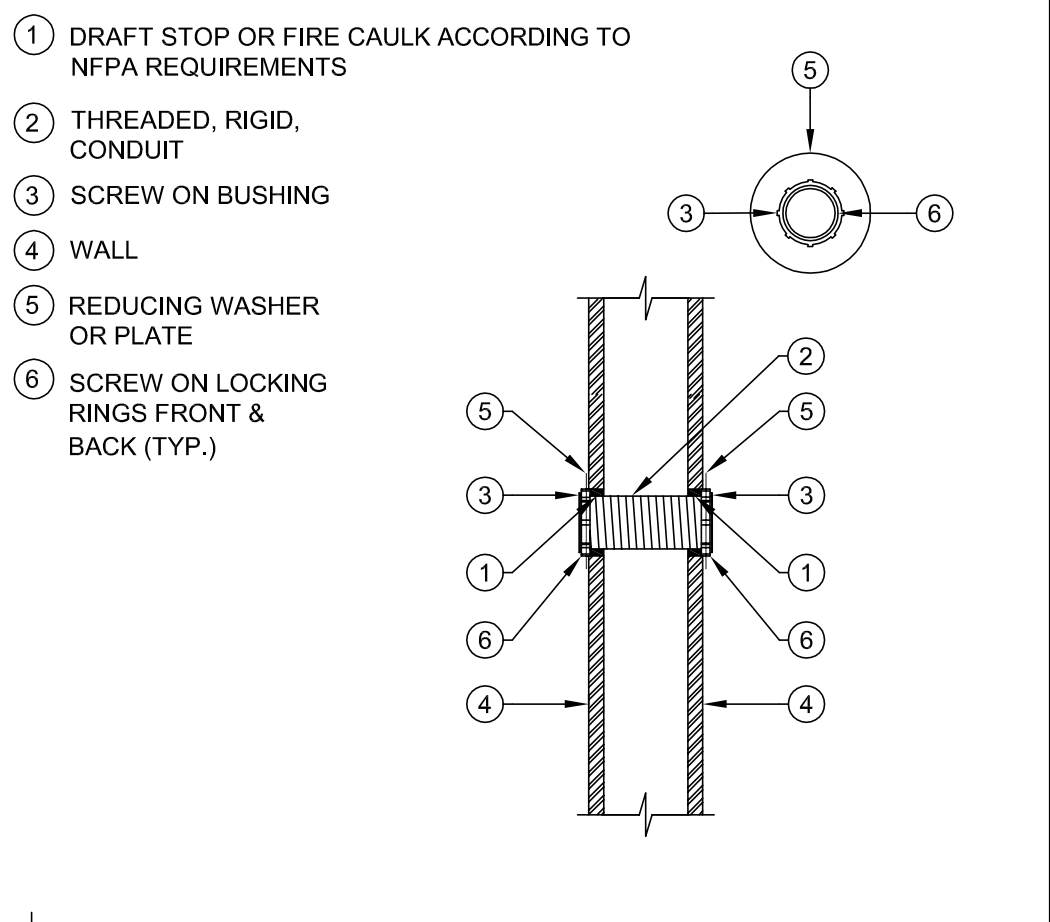


CONDUIT LAYOUT DETAIL - HORIZONTAL BACKBONE / SLEEVES
 SCALE = NONE

(A) (1) EA. 3/4" CONDUIT
 (B) 1/2" NYLON MULE STRING, PN: NEPTCO WP900P

CONDUIT DIA.	FILL RATIO MAXIMUM
3/4"	4-CABLES
1"	6-CABLES
1-1/4"	10-CABLES
2"	20-CABLES
4"	102-CABLES

NOTE: CONTRACTOR SHALL BE REQUIRED TO UPSIZE CONDUIT AND/OR QTY AS NOTED PER FILL RATIO CABLE CAPACITY.



TECHNOLOGY SYMBOL LEGEND:
 ALL EQUIPMENT AND MATERIALS ARE CONTRACTOR FURNISHED, INSTALLED AND CONFIGURED (UNO)

SYMBOL	DESCRIPTION	MODEL	PART NUMBER	NOTES / DETAIL REFERENCES
[MDF]	DATA RACK / CABINET	EXISTING	EXISTING	N/A
[MPOE]	MINIMUM POINT OF ENTRY	EXISTING	EXISTING	N/A
---	UNDERGROUND CONDUIT	N/A	N/A	N/A
---	SURFACE RACEWAY	WIREMOLD	2300	N/A
[T]	BACKBONE CONDUIT STUB	N/A	N/A	N/A
[PSU]	ACCESS CONTROL POWER SUPPLY UNIT W/ BATTERY BACKUP	LIFE SAFETY POWER	FP0150-2DBP2M8NLA8EM1	INSTALL AT SECURITY OFFICE
[CON]	ACCESS CONTROL MANAGEMENT EMBEDDED CONTROLLER	AVIGILON	AC-MER-CONT-LP1502	INSTALL AT SECURITY OFFICE
[MS2]	ACCESS CONTROL 2-DOOR MODULE	AVIGILON	AC-MER-COH-MRS2	N/A
[CR]	CARD READER	AVIGILON	AC-ING-READ-4PTC-ING-MT15	N/A
[VIC]	VIDEO INTERCOM WITH SURFACE MOUNTED BACKBOX	AVIGILON	H4V-RD1-IR-H4V-MT-SUBF1	N/A
[OEL]	ELECTRONIC LATCH RETRACT MOTOR	VON DUPRIN	OEL	N/A
[ELS]	ELECTRONIC LATCH SET	SCHLAGE	ND96EUPD	N/A
[EL]	ELECTRIC LATCH	VON DUPRIN	6300	N/A
[ADL]	ARMORED DOOR LOOP	SECO-LARM	SD-969-M15Q*	* = S FOR SILVER, B FOR BRONZE
	RFID CARDS	SCHLAGE	8520	QUANTITY 200, SERIALIZED PER DISTRICT REQUIREMENTS.
[TEL]	ADMINISTRATIVE DESK PHONE SET	CISCO	EXISTING	PROGRAM SOFT KEY AT (E) PHONE SET FOR DOOR UNLOCK
[▲]	CAT6A DATA DROP LOCATION			N/A
[DC]	DOOR CONTACT	GRI	195-12WG	N/A

ABBREVIATIONS:
 REVISED: 09/20/2023

A	AMPERE
AF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
ANN	ANNUNCIATOR
AP	ACCESS POINT
BFF	BELOW FINISHED FLOOR
BFG	BELOW FINISHED GRADE
BICSI	BUILDING INDUSTRY CONSTRUCTION SERVICE INTERNATIONAL BUILDING
BLDG	BUILDING
C	CONDUIT
CAB	CABINET
CAT	CATEGORY
CATV	CABLE TELEVISION
CD	CANDELA
CFCI	CONTRACTOR FURNISHED/CONTRACTOR INSTALLED
CL	CENTER LINE
CO	CARBON MONOXIDE
DN	DOWN
EXISTING	EXISTING
EMT	ELECTRICAL METALLIC TUBING
EOL	END OF LINE
FA	FIRE ALARM
FACP	FIRE ALARM CONTROL PANEL
FTC	FIRE TERMINAL CABINET
GRC	GALVANIZED RIGID CONDUIT
G OR GB	GROUND BOX
IACP	INTRUSION ALARM CONTROL PANEL
IDF	INTERMEDIATE DISTRIBUTION FRAME
IMC	INTERMEDIATE METAL CONDUIT
J OR JB	JUNCTION BOX
MEP	MECHANICAL / ELECTRICAL / PLUMBING
MDF	MAIN DISTRIBUTION FRAME
MPOE	MINIMUM POINT OF ENTRY
NEW	NEW
NFPA	NATIONAL FIRE PROTECTION ASSOCIATION
NTS	NOT TO SCALE
N/A	NOT APPLICABLE
OFE	OWNER FURNISHED EQUIPMENT
OFCI	OWNER FURNISHED/CONTRACTOR INSTALLED
OFDI	OWNER FURNISHED/OWNER INSTALLED
OSP	OUTSIDE PLANT
PVC	POLYVINYL CHLORIDE
RCDD	REGISTERED COMMUNICATION DISTRIBUTION DESIGNER
RCWY	RACEWAY
RM	ROOM
SR	SURFACE RACEWAY
TYP	TYPICAL
UG	UNDERGROUND
UL	UNDERWRITERS LABORATORIES
UNO	UNLESS NOTED OTHERWISE
V	VOLTS
W	WATT
WP	WEATHERPROOF

PROJECT CODES AND STANDARDS:

PARTIAL LIST OF APPLICABLE CODES AND STANDARDS EFFECTIVE: JANUARY 1, 2023:

- 2022 CALIFORNIA ADMINISTRATIVE CODE (CAC), CCR, TITLE 24, PART 1
- 2022 CALIFORNIA BUILDING CODE (CBC), CCR, TITLE 24, PART 2 (2018 INTERNATIONAL BUILDING CODE WITH CALIFORNIA AMENDMENTS)
- 2022 CALIFORNIA ELECTRICAL CODE (CEC), CCR, TITLE 24, PART 3 (2017 NATIONAL ELECTRICAL CODE WITH CALIFORNIA AMENDMENTS)
- 2022 CALIFORNIA MECHANICAL CODE (CMC), CCR, TITLE 24, PART 4 (2018 UNIFORM MECHANICAL CODE WITH CALIFORNIA AMENDMENTS)
- 2022 CALIFORNIA ENERGY CODE, CCR, TITLE 24, PART 6
- 2022 CALIFORNIA FIRE CODE (CFC), CCR, TITLE 24, PART 9 (2018 INTERNATIONAL FIRE CODE WITH CALIFORNIA AMENDMENTS)
- 2022 CALIFORNIA GREEN BUILDING STANDARDS CODE, CCR, TITLE 24, PART 11
- 2022 CALIFORNIA REFERENCED STANDARDS CODE, CCR, TITLE 24, PART 12
- 2022 NFPA 72: NATIONAL FIRE ALARM AND SIGNALING CODE, NATIONAL FIRE PROTECTION ASSOCIATION

- PERFORMANCE SCOPE OF WORK:**
- FURNISH ALL HEADEND EQUIPMENT, DOOR HARDWARE, VIDEO INTERCOM, WIRE AND ACCESSORIES FOR A COMPLETE AND OPERABLE ELECTRONIC ACCESS CONTROL SYSTEM FOR ALL DOORS LISTED ON FLOOR PLANS.
 - PROVIDE AND INSTALL ALL REQUIRED ABOVE CEILING J-HOOK OR CONDUIT PATHWAYS.
 - THE INTENT IS FOR ALL WIRES TO BE FISHED IN DOOR FRAMES. SURFACE RACEWAYS WILL BE ALLOWED IN SPECIAL LOCATIONS WITH PRIOR APPROVAL.
 - COORDINATE AND DELIVER/PICKUP DOOR CONTROLLER AND VIDEO INTERCOM FOR PROGRAMMING BY THE DISTRICT.
 - COORDINATE WITH DISTRICT FOR TELEPHONE PROGRAMMING FOR VIDEO INTERCOM RING-DOWN FUNCTION.
 - ALL INSTALLATION OR REWORK OF ELECTRICAL POWER TO BE PERFORMED BY A LICENSED ELECTRICIAN.

SHEET NO. DESCRIPTION

T000	SECURITY COVER SHEET - ENROLLMENT CENTER
T001	SECURITY COVER SHEET - CLASSROOM WINGS
T200	SECURITY FLOOR PLAN - ENROLLMENT CENTER
T201	SECURITY FLOOR PLAN - CLASSROOM WINGS

AGENCY APPROVAL

SCUSD CENTRAL ENROLLMENT LOBBY SECURITY UPGRADE

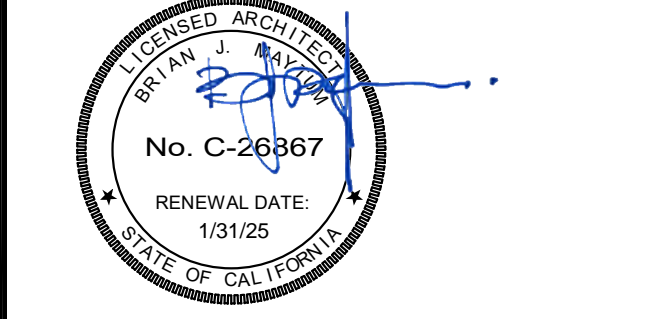
5601 47th Avenue
 Sacramento, CA 95824

SACRAMENTO CITY UNIFIED SCHOOL DISTRICT



CONSULTANT

nacht&lewis
 600 Q Street, Suite 100
 Sacramento, CA 95811
 www.nachtlewis.com
 916.329.4000



ARCHITECT

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REVISIONS

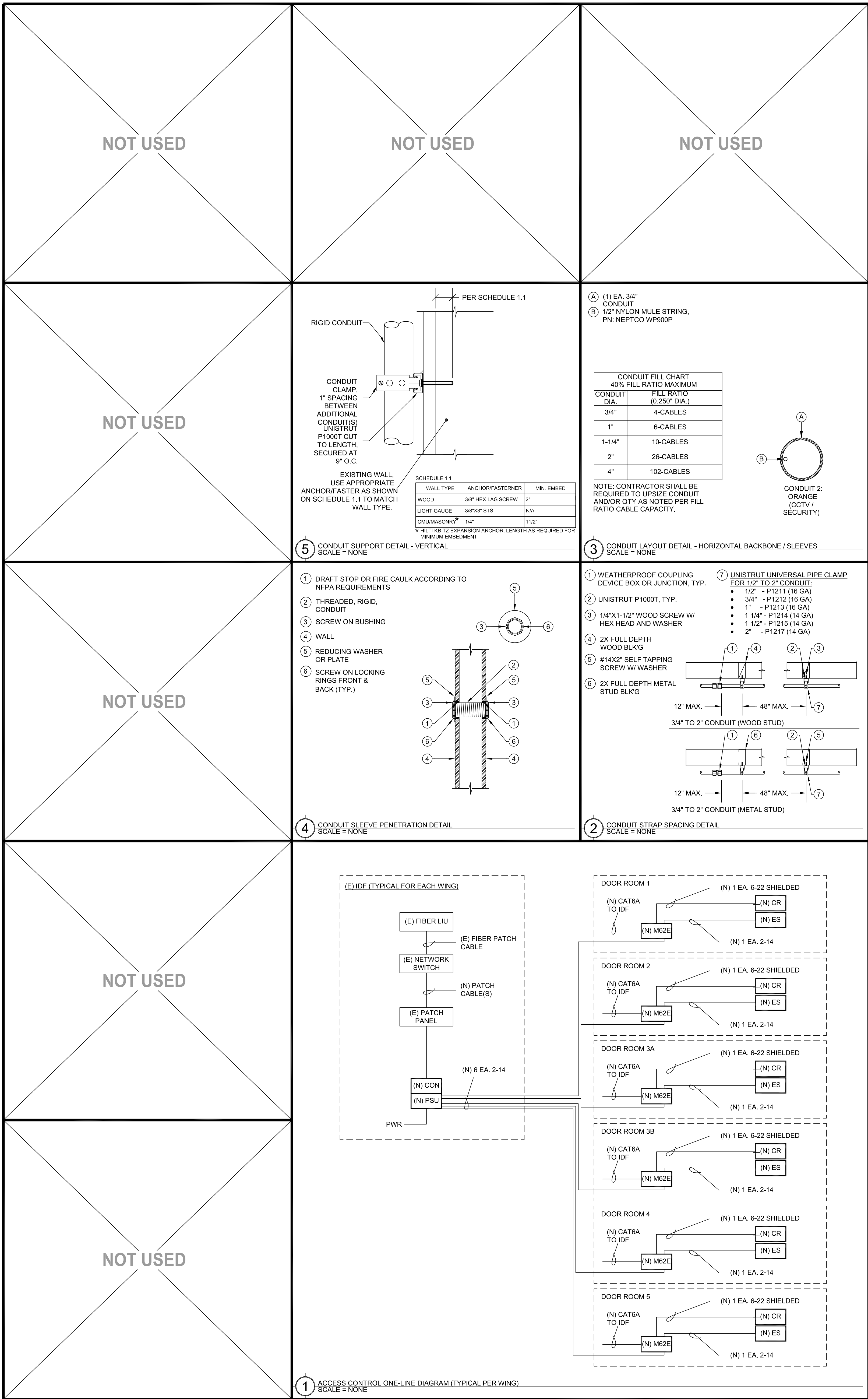
NO.	DESCRIPTION	DATE

DATE: 04/23/24
 JOB NO.: Y2344.00
 SHEET TITLE

SECURITY COVER SHEET - ENROLLMENT CENTER

SHEET NO.
T000

ONE AND ONE-HALF INCH = ONE FOOT
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TECHNOLOGY SYMBOL LEGEND:
 ALL EQUIPMENT AND MATERIALS ARE CONTRACTOR FURNISHED, INSTALLED AND CONFIGURED (UNO)

SYMBOL	DESCRIPTION	MODEL	PART NUMBER	NOTES / DETAIL REFERENCES
[MDF / IDF]	DATA RACK / CABINET	EXISTING	EXISTING	N/A
[MPOE]	MINIMUM POINT OF ENTRY	EXISTING	EXISTING	N/A
---	UNDERGROUND CONDUIT	N/A	N/A	N/A
---	SURFACE RACEWAY	WIREMOLD	2300	N/A
[T]	BACKBONE CONDUIT STUB	N/A	N/A	N/A
[PSU]	ACCESS CONTROL POWER SUPPLY UNIT W/ BATTERY BACKUP	AVIGILON	AC-LSP-2DR-MER-LCK	INSTALL AT WING IDF
[CON]	ACCESS CONTROL MANAGEMENT EMBEDDED CONTROLLER	AVIGILON	AC-MER-CONT-LP1501	INSTALL AT WING IDF
[MRC]	ACCESS CONTROL POE REMOTE DOOR MODULE	AVIGILON	AC-MER-CONT-MR02E	INSTALL AT DOOR IN ENCLOSURE
[ENC]	SURFACE MOUNT ENCLOSURE	WIREMOLD	2348-3	INSTALL AT DOOR WITH 3-GANG COVER PLATE
[CR]	CARD READER	AVIGILON	AC-ING-READ-AFTIQ-SNG-MT15	INSTALL AT DOOR
[ES]	ELECTRIC STRIKE	HES / ASSA ABLOY	8000-C-630	INSTALL AT DOOR
[DC]	DOOR CONTACT	GRI	195-12WG	INSTALL AT DOOR
	RFID CARDS	SCHLAGE	8520	QUANTITY 100. SERIALIZED PER DISTRICT REQUIREMENTS.

- PERFORMANCE SCOPE OF WORK:**
- FURNISH ALL ACCESS CONTROL EQUIPMENT (CONTROLLERS, ENCLOSURES, POWER SUPPLIES, ELECTRIC STRIKES, CARD READERS, DOOR CONTACTS, WIRE, ACCESSORIES AND ETC.) FOR A COMPLETE AND OPERABLE ELECTRONIC ACCESS CONTROL SYSTEM FOR ALL DOORS LISTED ON FLOOR PLANS.
 - PROVIDE AND INSTALL ALL REQUIRED WIREMOLD SURFACE RACEWAYS IN CLASSROOMS.
 - COORDINATE AND DELIVER/PICKUP DOOR CONTROLLERS FOR PROGRAMMING BY THE DISTRICT.
 - ALL INSTALLATION OR REWORK OF ELECTRICAL POWER TO BE PERFORMED BY A LICENSED ELECTRICIAN.
 - ALL WING INSTALLATIONS SHALL BE SIMILAR WITH MASTER CONTROLLER AND POWER SUPPLY LOCATED NEAR THE WING IDF AND CLASSROOMS TO BE SIMILAR WITH THE EXCEPTION OF WIREMOLD SURFACE RACEWAY CONNECTION TO EXISTING RACEWAY.

AGENCY APPROVAL

SCUSD CENTRAL ENROLLMENT LOBBY SECURITY UPGRADE

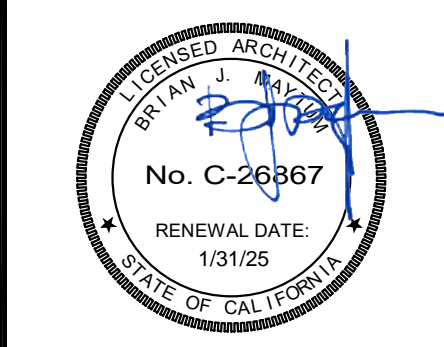
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KMM Services, Inc.
 TECHNOLOGY & FIRE LIFE SAFETY
 5433 El Camino Ave, Suite 5
 Carmichael, CA 95608
 Office: (916) 355-4000
 www.kmm-services.com

CONSULTANT

nacht&lewis
 600 Q Street, Suite 100
 Sacramento, CA 95811
 www.nachtandlewis.com
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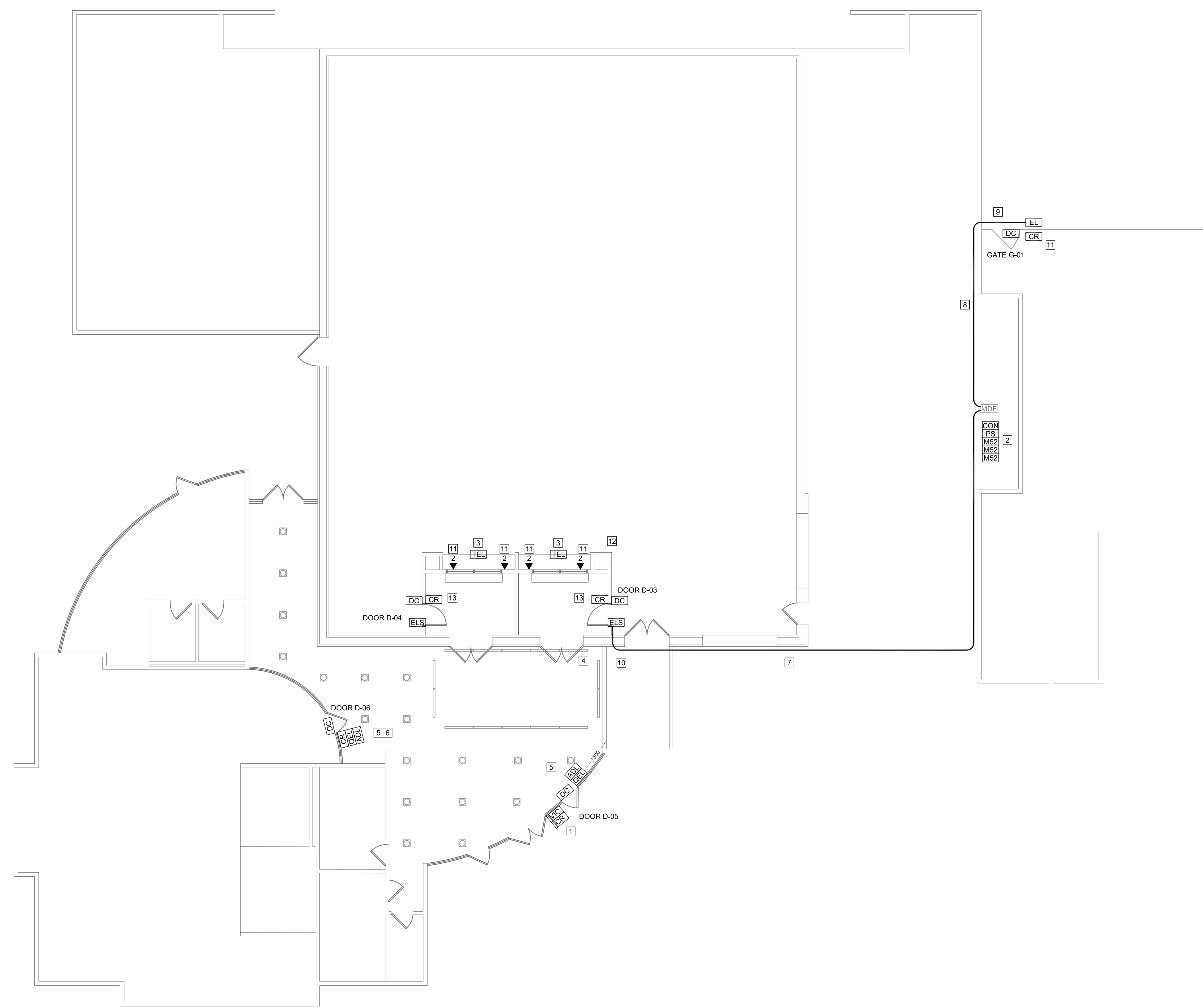
DATE: 04/23/24
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 SHEET TITLE

SECURITY COVER SHEET - CLASSROOMS WINGS

SHEET NO.

T001

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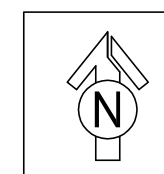


PROJECT GENERAL NOTES:

1. MASTER DOOR CONTROLLER AND POWER SUPPLY FOR EACH WING TO BE LOCATED IN WING IDF.
2. SEE PICTURE DETAIL FOR CLASSROOM INSTALLATIONS

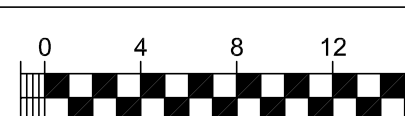
SHEET NOTES:

1. INSTALL VIC/CR ON MULLION, FISH WIRES THROUGH MULLION, INSTALL WM2300 TO ACCESSIBLE CEILING.
2. FURNISH, INSTALL AND COORDINATE PROGRAMMING BY DISTRICT ELECTRONIC ACCESS CONTROLLER AND POWER SUPPLY IN MDF, MODIFICATIONS TO ELECTRIC POWER TO BE PERFORMED BY A LICENCED ELECTRICIAN.
3. COORDINATE WITH DISTRICT TO PROGRAM ADMIN. PHONE SET FOR RINGDOWN FROM VIDEO INTERCOM.
4. DEMO (E) SURFACE RACEWAY.
5. PROVIDE AND INSTALL LATCH RETRACT MOTOR, ARMORED DOOR LOOP AND DOOR CONTACT, ROUTE WIRE TO MDF.
6. PROVIDE AND INSTALL CARD READER ON MULLION ROUTE CABLES TO MDF.
7. PROVIDE AND INSTALL 2 EA. 1.5" CONDUIT PATHWAY TO MDF.
8. PROVIDE AND INSTALL 1" CONDUIT PATHWAY TO MDF.
9. PROVIDE AND INSTALL A NEW NEMA 3R JUNCTION BOX AND WATERPROOF PENETRATION INTO THE BUILDING ABOVE CEILING AREA.
10. COORDINATE INSTALLATION OF CONDUIT FROM NEW WALL AND PENETRATE INTO STORAGE ROOM.
11. PROVIDE AND INSTALL 2 CAT6A DATA DROPS FROM MDF TO EACH STAFF LOCATION (QTY 4) TERMINATE AND PROVIDE TEST RESULTS. INSTALL JACK IN 2-PORT SURFACE BOX.
12. PROVIDE AND INSTALL PATHWAY FOR FUTURE DATA CONNECTIONS. COVER 2-GANG OPENING WITH A BLANK COVER.
13. PROVIDE AND INSTALL CARD READER, DOOR CONTACT AND MAKE CONNECTIONS WITH ELECTRIFIED LATCH SET, ROUTE CABLE TO MDF.
14. PROVIDE AND INSTALL CARD READER, DOOR CONTACT, ELECTRONIC SURFACE LATCH AND ROUTE CABLE TO MDF.



SECURITY FLOOR PLAN

SCALE: 1/8"=1'



AGENCY APPROVAL

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 LOBBY SECURITY UPGRADE**

5735 47th Avenue
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SACRAMENTO CITY UNIFIED SCHOOL DISTRICT

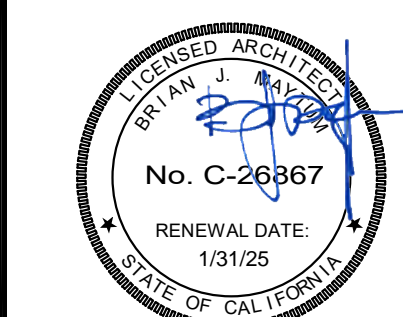


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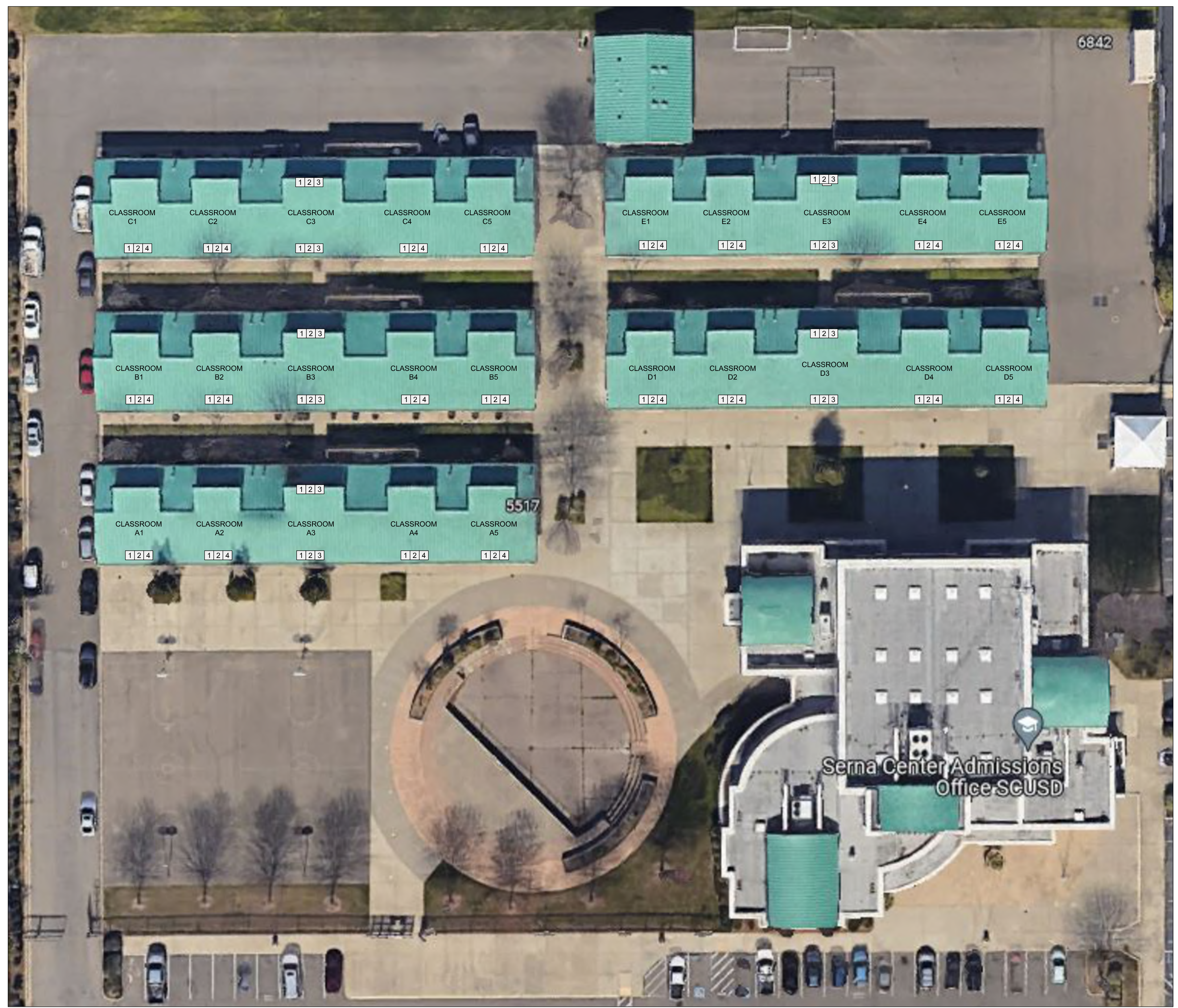
SHEET TITLE

**SECURITY FLOOR PLAN
 - ENROLLMENT CENTER**

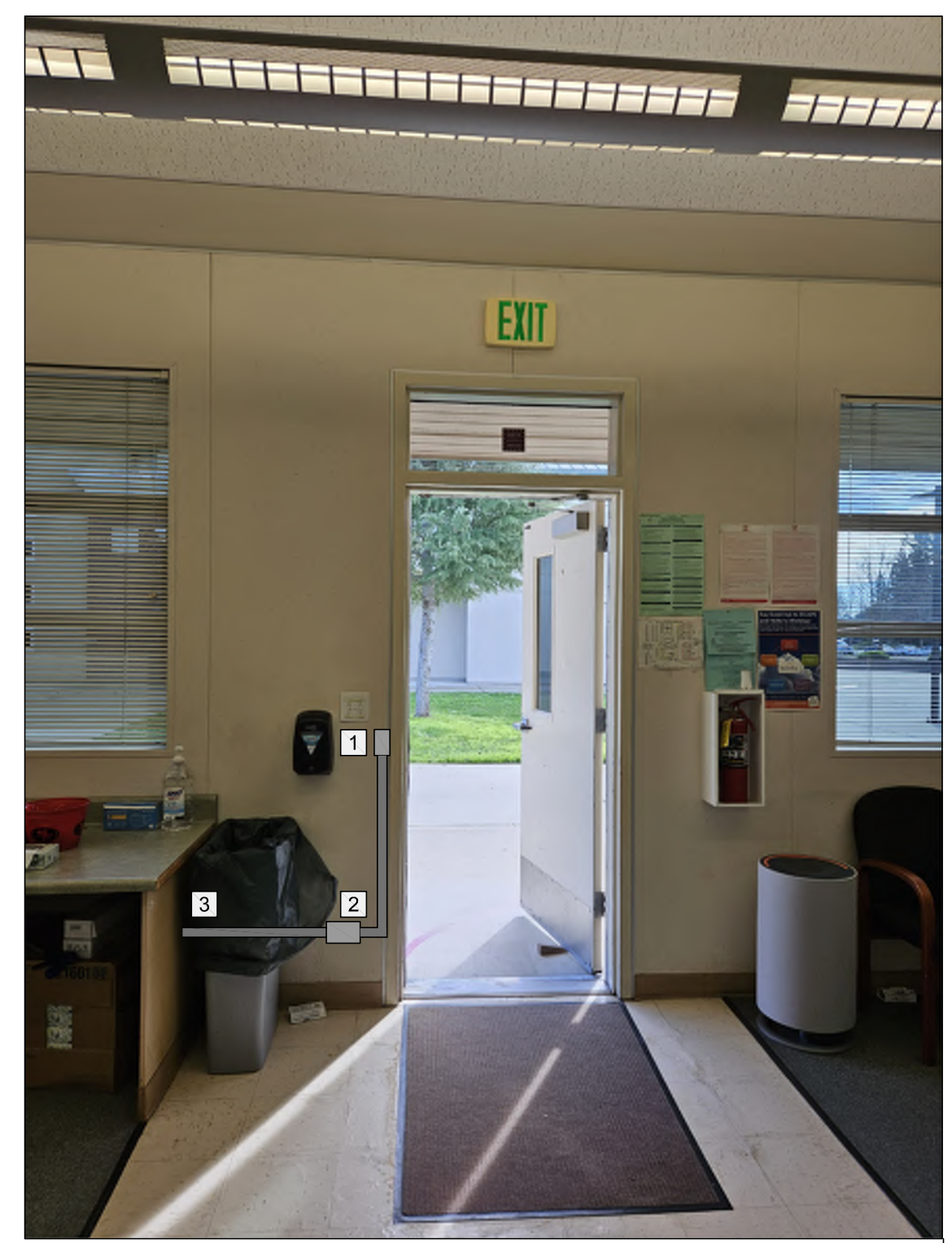
SHEET NO.

T200

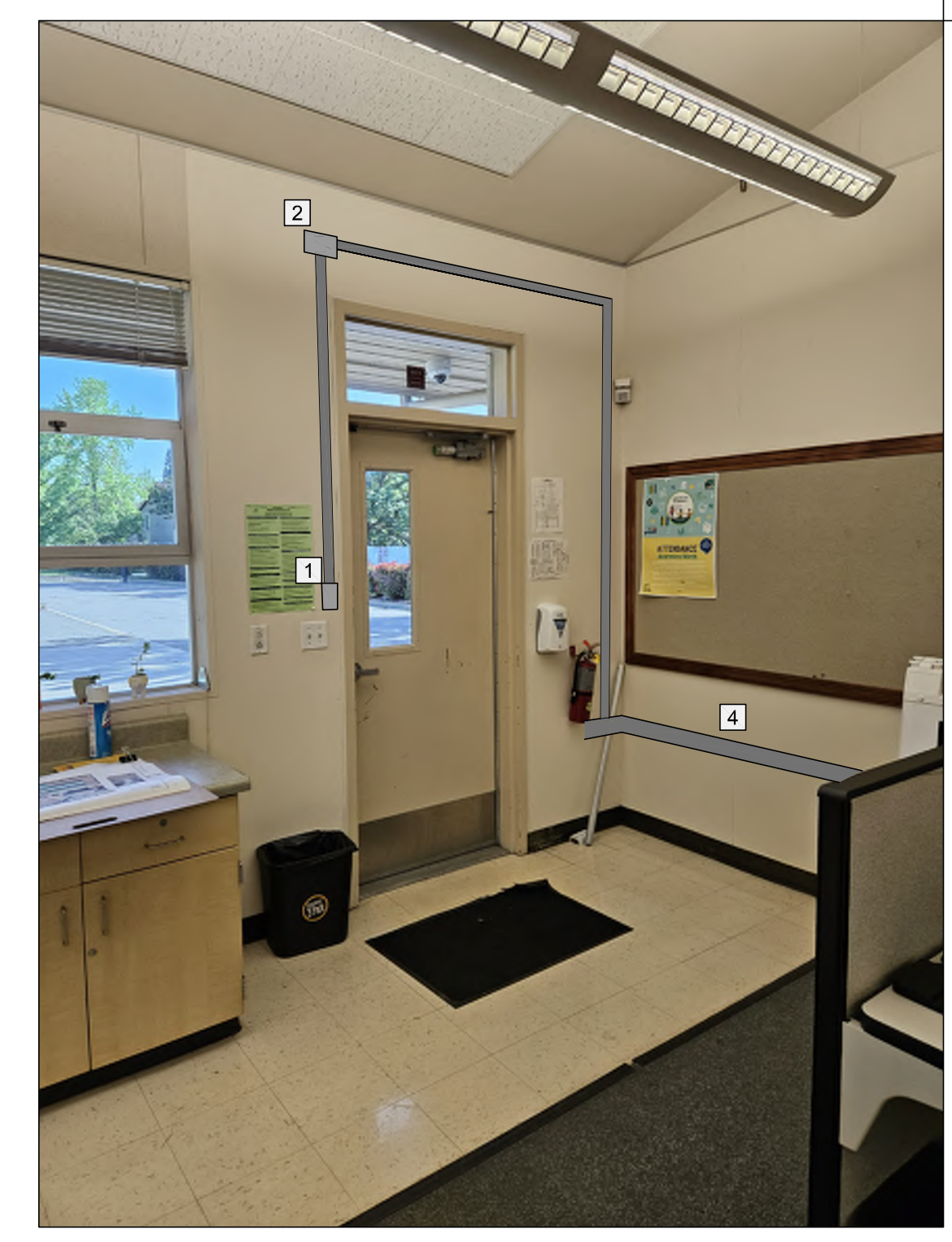
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- PROJECT GENERAL NOTES:**
1. MASTER DOOR CONTROLLER AND POWER SUPPLY FOR EACH WING TO BE LOCATED IN WING IDF.
 2. SEE PICTURE DETAIL FOR CLASSROOM INSTALLATIONS
- SHEET NOTES:**
- 1 PROVIDE AND INSTALL WM2300 SINGLE-GANG BOX AT INTERIOR DOOR FRAME. PROVIDE AND INSTALL CARD READER WITH TOP AT 48" AFG ON EXTERIOR WALL NEAR DOOR STRIKE. PROVIDE AND INSTALL ELECTRIC STRIKE IN DOOR FRAME. FISH CABLES TO WM2300 SINGLE-GANG
 - 2 PROVIDE AND INSTALL REMOTE DOOR CONTROLLER IN PROVIDED WIREMOLD 2300 3-GANG SURFACE MOUNT BOX
 - 3 EXTEND WIREMOLD SURFACE RACEWAY TO NEAREST EXISTING SURFACE MOUNT RACEWAY. SEE PICTURE DETAIL 2.
 - 4 EXTEND WIREMOLD 5400 FROM EXISTING. MATCH COLOR AND STYLE. FURNITURE/EQUIPMENT MAY NEED TO BE MOVED FOR ACCESS TO WALL. SEE PICTURE DETAIL 1.

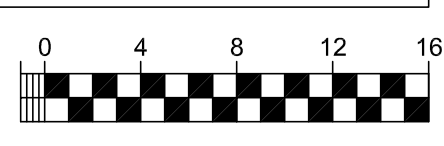


PICTURE DETAIL 2
 SCALE: NONE



PICTURE DETAIL 1
 SCALE: NONE

SECURITY FLOOR PLAN



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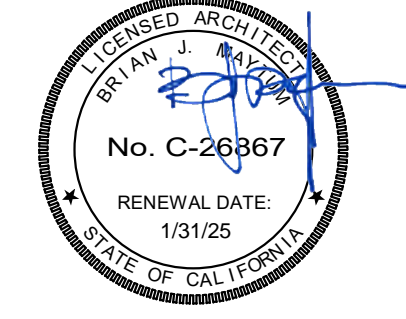
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 SHEET TITLE

**SECURITY FLOOR PLAN
 - CLASSROOM WINGS**

SHEET NO.

T201