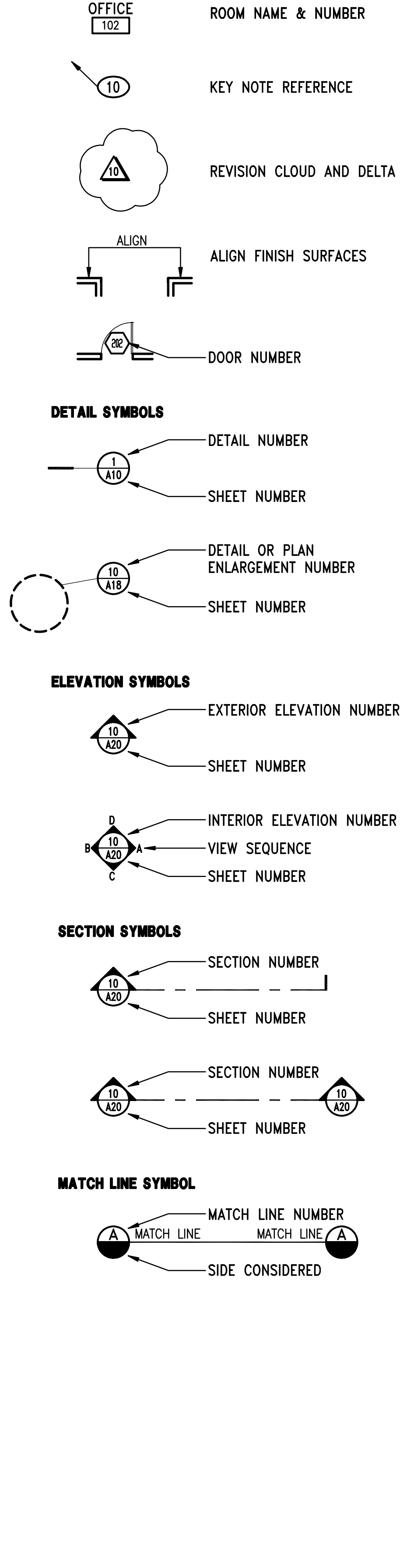


ABBREVIATIONS

— A —	AIR CONDITIONING	— M —	MEDICINE CABINET
A.C.	ADJUSTABLE	M.D.F.	MEDIUM DENSITY FIBERBOARD
ADJ.	ALUM.	MDL.	MODEL
ARCH.	ARCHITECTURAL	MECH.	MECHANICAL
ASPH.	ASPHALT	MFG.	MANUFACTURED
A.B.	ANCHOR BOLT	MIN.	MINIMUM
		M.T.	METAL THRESHOLD
		MTL.	METAL
		MUL.	MULLION
		MAX.	MAXIMUM
		M.S.	METAL STUD
— B —	BUILDING	— N —	NOT IN CONTRACT
BLDG.	BLOCK OR BLOCKING	N.I.C.	NUMBER
BRKT.	BRACKET	N.T.S.	NOT TO SCALE
BOT.	BOTTOM		
BM.	BEAM	— O —	OBSCURE
		OBS.	ON CENTER
— C —	CABINET	O.C.	OUTSIDE DIMENSION
CAB.	CATCH BASIN	O.D.	OVAL HEAD WOOD SCREW
C.B.	CEMENT	O.H.W.S.	OPENING
C.I.	CAST IRON	OPP.	OPPOSITE
CK.BD.	CHALK BOARD	O/V.	OVER
CER.	CERAMIC	O.F.C.	OUTSIDE FACE OF CONCRETE
CLG.	CELLING	O.F.S.	OUTSIDE FACE OF STUD
CLOS.	CLOSET	O.F.C.I.	OWNER FURNISHED, CONTRACTOR INSTALLED
COL.	COLUMN		
COMP.	COMPOSITION	— P —	PITCH
CONC.	CONCRETE	P.	PANIC BOLT
CONT.	CONTINUOUS	P.B.	PLASTIC LAMINATE
CORR.	CORRIDOR	PERF.	PERFORATED
CSK.	COUNTERSINK	PKT.	POCKET
C.T.	CERAMIC TILE	PL.	PLATE
C.M.U.	CONCRETE MASONRY UNIT	PLAS.	PLASTER
		PLYWD.	PLYWOOD
— D —	DRAINING FOUNTAIN	R&S.	ROLE AND SHELF
D.B.	DOOR BELL	PT.	POINT
D.D.	DOOR DIMENSION	PTN.	PARTITION
DTL.	DETAIL	PR.	PAIR
D.F.	DIAGONAL		
DIAG.	DIMENSION	— Q —	QUANTITY
DISP.	DISPOSAL	QUAN.	QUANTITY
D.P.	DIMENSION POINT	— R —	RADIUS
DR.	DOWN SPOUT	R.	RETURN AIR
D.S.	DIA.	R.A.	ROOF DRAIN
DIA.	DRAWINGS	R.D.	REFERENCE
DWGS.		REF.	REFERENCE
— E —	EACH	REF.	REGISTER
EA.	ELECTRIC FAN	REC.	REINFORCING
E.F.	EXISTING GRADE	REQ'D.	REQUIRED
E.G.	EXPANSION JOINT	RES.	RESAWN
E.J.	ELECTRIC	R.H.W.S.	ROUND HEAD WOOD SCREW
ELEV.	ELEVATION	R.M.	ROOM
EQ.	EQUAL	RND.	ROUND
EXH.	EXHAUST	RSG.	ROUGH SAWN
EXP. AGG.	EXPOSED AGGREGATE	RWD.	REDWOOD
EXT.	EXISTING		
EXT.	EXTERIOR	— S —	SINK
& or &	EQUIPMENT	S.	SUPPLY AIR
		S.A.	SOLID CORE
— F —	FLOOR DRAIN	SECT.	SECTION
F.D.	FIRE EXTINGUISHER	SECT.	SHEATHING
F.E.	FLAT HEAD WOOD SCREW	SHLV.	SHELVING
F.H.W.S.	FIN.	SH.	SHIT
FIN.	FLOOR	SHWR.	SHOWER
FLR.	FIXTURE	SHW.	SIMILAR
FIX.	FLASHING	S.M.	SHEET METAL
FLSG.	FACE OF CONCRETE	S.M.S.	SHEET METAL SCREW
F.O.C.	FACE OF STUD	SQ.	SQUARE
F.O.S.	FACE OF SHEATHING	S.S.	SERVICE SINK
F.O.SH.	FACE OF WALL	S.STL.	STAINLESS STEEL
F.O.W.	FACE OF FEET	STD.	STANDARD
FT.	FOOTING	STL.	STEEL
FTG.	FURRING	STOR.	STORAGE
FUR.	FRAME	STRUCT.	STRUCTURAL
FRM.		SW.	SWITCH
— G —	GAUGE	— T —	TREAD
GALV.	GALVANIZED	T.	TACK BOARD
GALV.	GALVANIZED IRON	T.B.	TOP OF CONCRETE OR CURB
G.I.	GLASS	T.C.	TOOL JOINT
GL.	GLASS SLIDING DOOR	T.J.	TYPICAL
G.S.D.	GYP.BD.	TYP.	TONGUE AND GROVE
GYP.BD.		T & G	
— H —	HOLLOW CORE	— U —	URINAL
H.C.	HARDWARE	U.	UNIT VENTILATOR
HWDR.	HARDWARE	U.V.	
HGT.	HEIGHT	— V —	VENT
H.M.	HOLLOW METAL	V.C.T.	VINYL COMPOSITION TILE
HORIZ.	HORIZONTAL	VERT.	VERTICAL
H.S.	HORIZONTAL SLIDING	VEST.	VESTIBULE
HTR.	HEATER	— W —	WATER CLOSET
— I —	INTERCOM	W.C.	WOOD
I.C.	INSIDE DIMENSION	WD.	WINDOW DIMENSION
I.D.	INCHES	W.D.	WATER HEATER
IN.	INSULATION	WIN.	WINDOW
INSUL.	INTERIOR	WIN.	WEATHERPROOF
INT.		W.P.	WITH
— J —	JANITOR	— Y —	YARD
JAN.	JOIST	YD.	
JST.	JUNCTION		
JUN.			
— K —	KITCHEN		
KIT.			
— L —	LAMINATED		
LAM.	LAVATORY		
LBS.	POUNDS		
LDR.	LEADER		
L.LNO.	LINOLEUM		
LOUV.	LOUVER		

SYMBOLS



BUILDING CODE COMPLIANCE

**TITLE 24 CALIFORNIA CODE OF REGULATIONS**

2022 CALIFORNIA BUILDING STANDARDS ADMINISTRATIVE CODE (PART 1, TITLE 24, CCR)

2022 CALIFORNIA BUILDING CODE (2021 IBC AND 2022 CA AMENDMENTS – PART 2, TITLE 24,CCR)

2022 CALIFORNIA ELECTRICAL CODE (2020 NEC AND 2022 CA AMENDMENTS – PART 3, TITLE 24, CCR)

2022 CALIFORNIA MECHANICAL CODE (2021 UMC AND 2022 CA AMENDMENTS – PART 4, TITLE 24, CCR)

2022 CALIFORNIA PLUMBING CODE (2021 UPC AND 2022 CA AMENDMENTS – PART 5, TITLE 24, CCR)

2022 CALIFORNIA ENERGY CODE (PART 6, TITLE 24, CCR)

2022 CALIFORNIA FIRE CODE (2021 IFC AND 2022 CA AMENDMENTS – PART 9, TITLE 24, CCR)

2022 CALIFORNIA EXISTING BUILDING CODE (2021 IBC AND 2022 CA AMENDMENTS – PART 10, TITLE 24, CCR)

2022 CALIFORNIA GREEN BUILDING STANDARDS CODE

2022 CALIFORNIA REFERENCED STANDARDS CODE (PART 12, TITLE 24, CCR)

DESIGN TEAM

**ARCHITECT:**  
GRA ARCHITECTURE  
205 23rd STREET, SUITE 130  
SACRAMENTO, CA 95816  
MIKE BUSCHOW PHONE: (916) 498-7900

**STRUCTURAL ENGINEER**  
KPFF  
1101 CREEKSIDE RIDGE DRIVE, SUITE 150  
ROSEVILLE, CA 95678 PHONE: (916) 914-8559

PROJECT DATA

**SCOPE OF WORK**  
THE PROJECT CONSISTS OF PROVIDING (3) (N) METAL & STEEL AWNINGS AT INDICATED LOCATIONS

**REQUIRED EXITS** (TABLE 1006.3.2)  
2ND FLOOR OCCUPANCY = 421 O.L.  
1ST FLOOR OCCUPANCY = 186 O.L.  
TOTAL = 607 O.L.  
607 < 1000 – 3 EXITS REQUIRED  
(TABLE 1017.2)  
B= 300' (SPRINKLED)

**CORRIDOR WIDTH**  
(TABLE 1020.3)  
44" MINIMUM

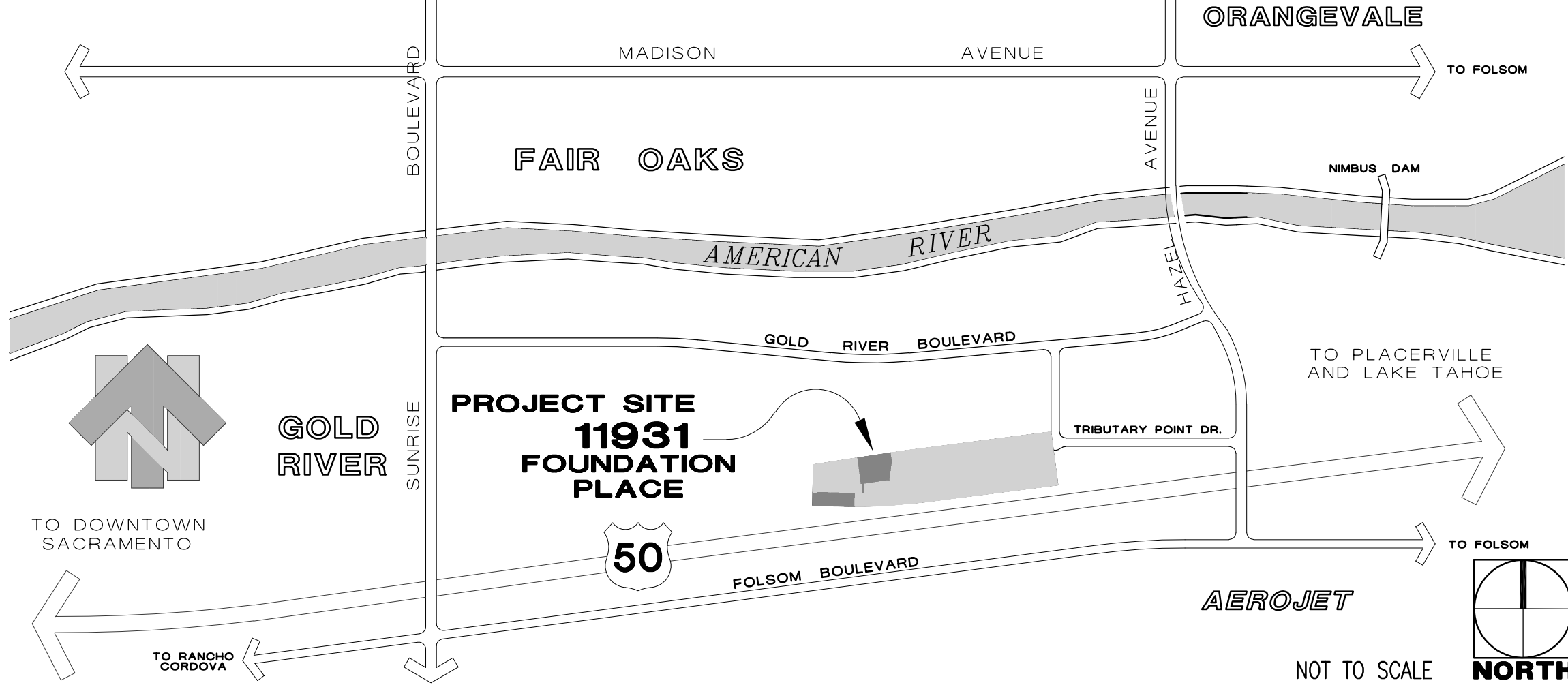
**CORRIDOR FIRE RESISTANCE**  
(TABLE 1020.2)  
B OCCUPANCY (SPRINKLED)  
> 30 = 0 HOUR

**DEAD END CORRIDORS**  
(TABLE 1020.4)  
B OCCUPANCY (SPRINKLED) = 50'

PARKING:

PARKING STALLS:	REQUIRED	PROVIDED
OFFICE (1/250 S.F.)	223	227
WAREHOUSE (1/1000 S.F.)	7	7
ASSEMBLY (3,476/30/5)	24	24
TOTAL:	254	258
STAFF 80% = 206		
VISITOR 20% = 52		
ACCESSIBLE PARKING STALLS PROVIDED = 7		
<b>BIKE PARKING</b>		
SHORT TERM BICYCLE PARKING – (5,106.4.1.1 GBC)		
5% OF VISITOR PARKING = 3 REQUIRED		
8 PROVIDED		

VACINITY MAP



VISIONS IN EDUCATION  
AWNING PERMIT  
11931 FOUNDATION PLACE  
GOLD RIVER, CA. 95670  
APN: 069-0260-015

PLANNING & ENVIRONMENTAL REVIEW  
APPROVED

NAME: Mark Michellini  
DATE: 12/10/2025

SACRAMENTO COUNTY  
Reviewed for Compliance with the  
California Building Standards Code  
Approved plans shall not be changed, modified, or  
altered without authorization from the Building Official.  
This set of plans shall be made available at the building  
site for use by County inspection staff.  
Approval of plans shall not be construed as approval  
to violate any provisions of the California Building  
Standards Code.  
Building Permits and Inspection  
12/10/2025

SHEET INDEX  
ARCHITECTURAL

A0.0 TITLE SHEET, GENERAL NOTES, SYMBOLS.  
A1.0 OVERALL SITE PLAN  
A2.0 EXTERIOR ELEVATIONS  
SC1.0 GENERAL NOTES & SPECIAL INSPECTIONS  
SC2.1 CANOPY PLANS  
SC5.1 FRAMING DETAILS

SPECIAL INSPECTION  
REQUIRED  
These inspections are in conjunction with and  
NOT in lieu of Building Inspection and approval.  
Field Witness, Post-installed concrete anchors

CODE INFORMATION

**ZONING:** MP – OFFICE PARK  
**TYPE OF CONSTRUCTION:** (E) II-B AUTOMATIC SPRINKLED (NFPA 13 STANDARD)  
**EXISTING BUILDING DATA:** (E) II-B (SM)  
PRIMARY STRUCTURAL FRAME – STEEL = 0 HOURS  
BEARING WALLS –  
EXTERIOR = 0 HOURS  
(TILT UP CONCRETE)  
NON-BEARING WALLS & PARTITIONS  
INTERIOR = 0 HOURS  
FLOOR CONSTRUCTION = 0 HOURS  
ROOF CONSTRUCTION = 0 HOURS  
**OCCUPANT TYPES:** B  
**PROJECT AREA:**  
1ST FLOOR = 32,677 SQ.FT.  
2ND FLOOR = 32,677 SQ.FT.  
TOTAL = 65,354 SQ.FT.  
(506.2)  
FIRST FLOOR  
B OFFICE 29,770 69,000 – 75' 2 4  
S-1 STORAGE 2,907 52,500 – 75' 2 4  
SECOND FLOOR  
B OFFICE 29,201 69,000 – 75' 2 4  
A-3 ASSEMBLY 3,476 28,500 – 75' 2 3  
TOTALS 65,354 219,000  
**MIXED USE & OCCUPANCIES** (TABLE 508.4)  
B/S-1 = NO SEPARATION REQUIREMENT  
B/S-1/A-3 = 1HR SEPARATION  
**OCCUPANT LOADS**  
OCCUPANCY 1ST FLOOR = 186 OCCUPANTS (3) EXITS REQUIRED  
OCCUPANCY 2ND FLOOR = 640 OCCUPANTS (3) EXITS REQUIRED  
TOTAL = 826 OCCUPANTS (3) EXITS PROVIDED  
A-3 OCCUPANCY = 288 OCCUPANTS (2) EXITS REQUIRED  
**PLUMBING REQUIREMENTS** (TABLE 422-1 CPC)  
1ST FLOOR  
B OCCUPANCY = 29,770/200 = 148 MALE = 74 FEMALE = 74  
S-1 OCCUPANCY = 2,907/5,000 = .58  
2ND FLOOR  
B OCCUPANCY = 29,201/200 = 146 MALE = 73 FEMALE = 73  
A-3 OCCUPANCY = 3,476/30 = 115 MALE = 56 FEMALE = 56

	WATER CLOSETS	URINALS	LAWS	SHOWERS	DRINKING FOUNTAINS	SERVICE SINK
1ST FLOOR						
B OCC. MALE	2	1	1	—	—	—
B OCC. FEMALE	4	—	2	—	1	—
2ND FLOOR						
B OCC. MALE	2	1	1	—	—	—
B OCC. FEMALE	4	—	2	—	1	—
A-3 OCC. MALE	1	1	1	—	—	—
A-3 OCC. FEMALE	3	—	1	—	1	—

VISIONS IN EDUCATION  
AWNING PERMIT  
11931 FOUNDATION PLACE  
GOLD RIVER, CA. 95670  
APN: 069-0260-015

JOB  
12/10/2025

TITLE SHEET,  
GENERAL NOTES  
AND SYMBOLS

REVISIONS

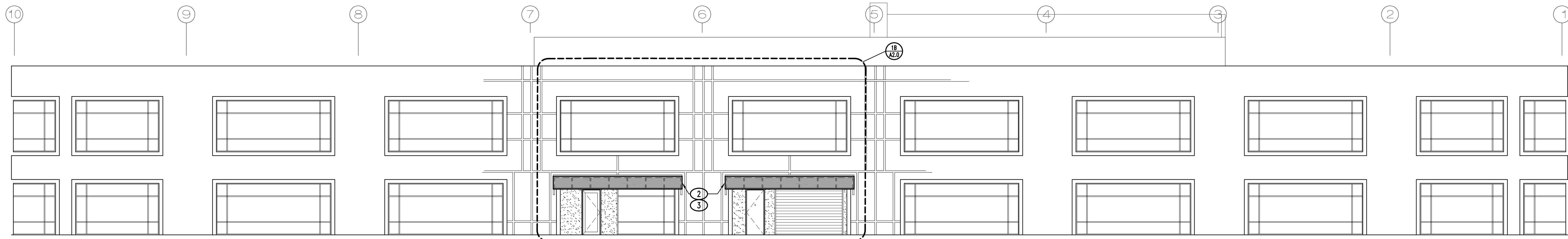
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SCALE: AS NOTED  
DRAWN BY: -  
JOB NO.: 22-19  
SHEET

A0.0

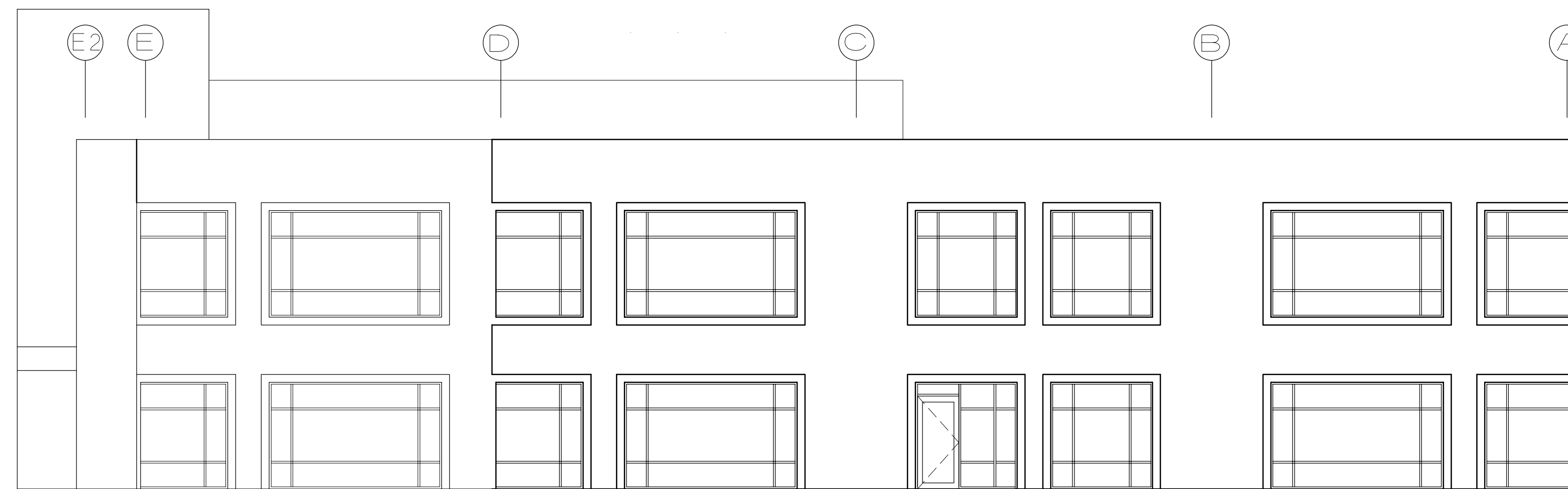




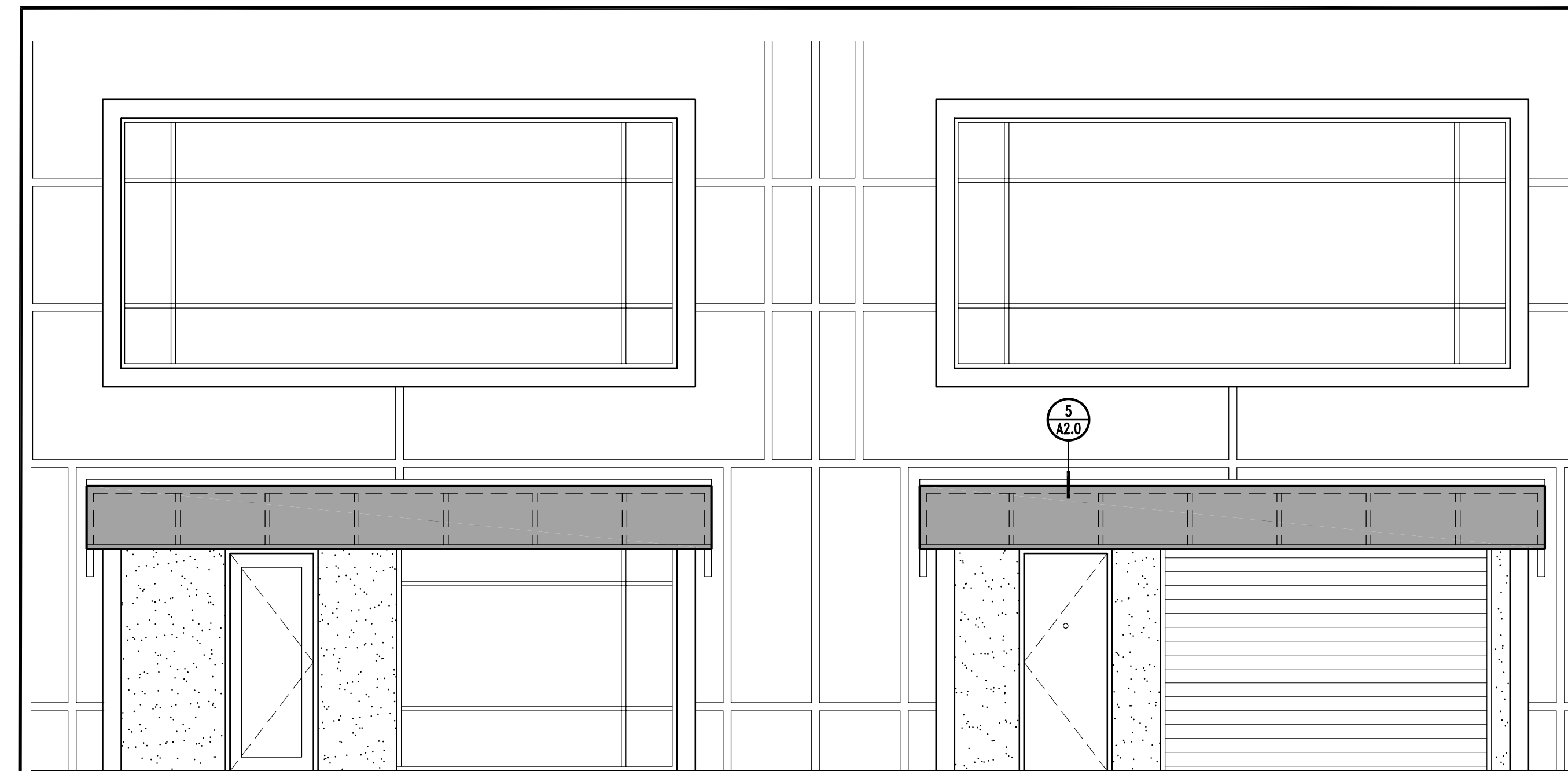




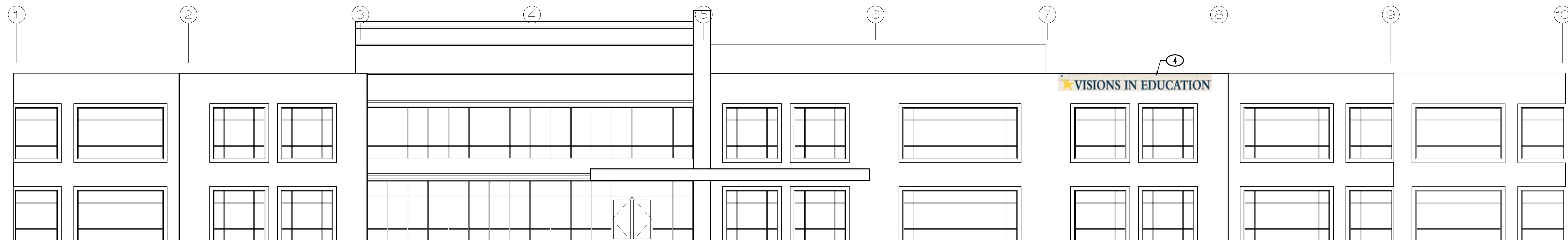
1 NORTH EXTERIOR ELEVATION  
1/8" = 1'-0"



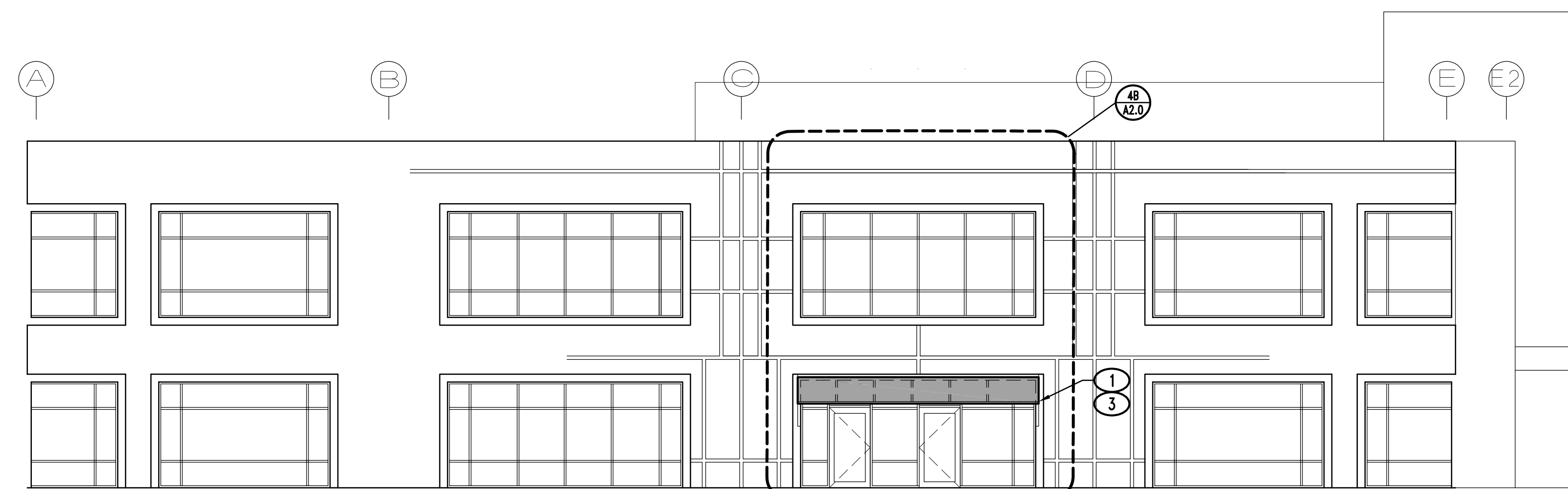
2 EAST EXTERIOR ELEVATION  
1/8" = 1'-0"



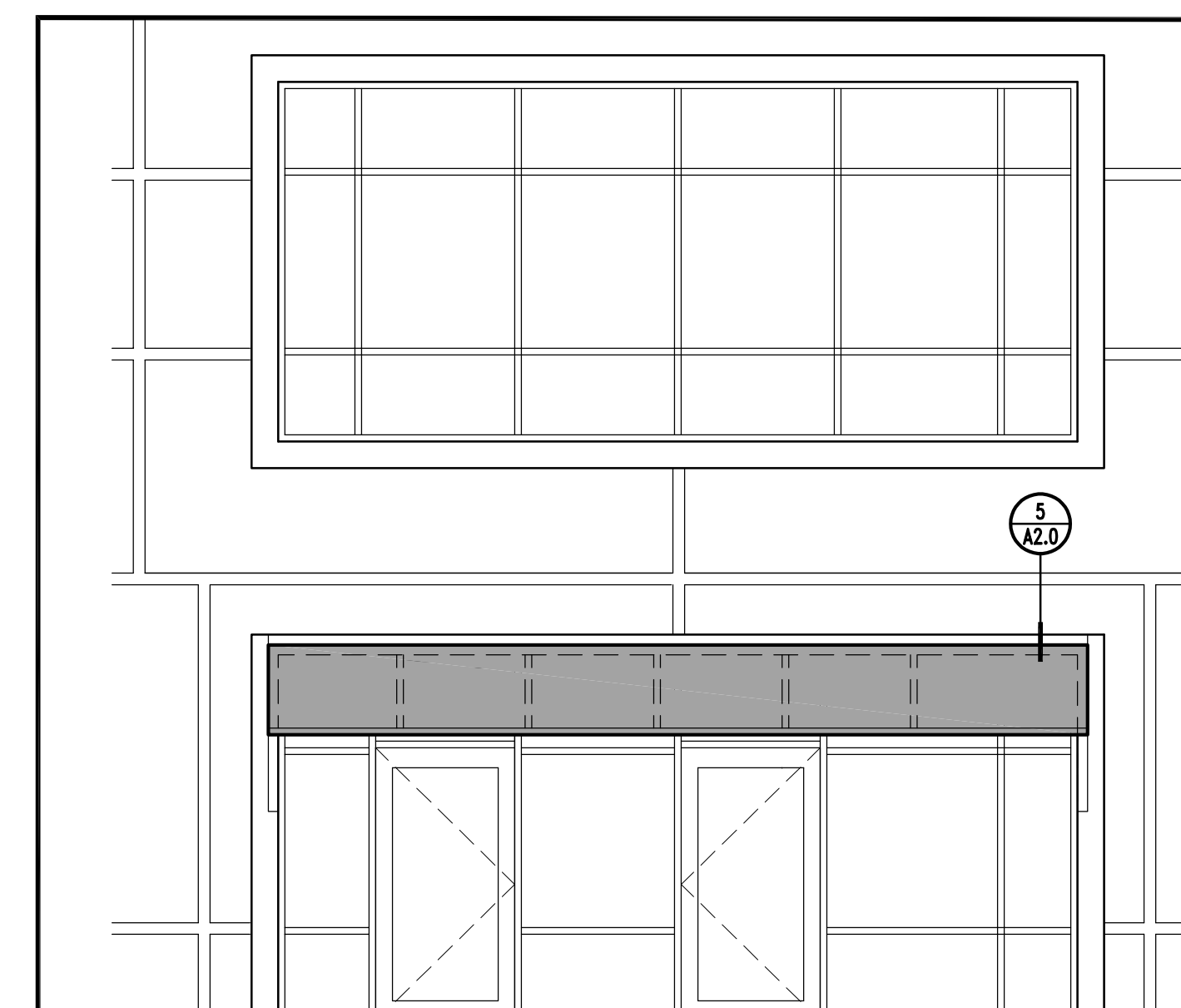
1B ENLARGED NORTH EXTERIOR ELEVATION  
1/4" = 1'-0"



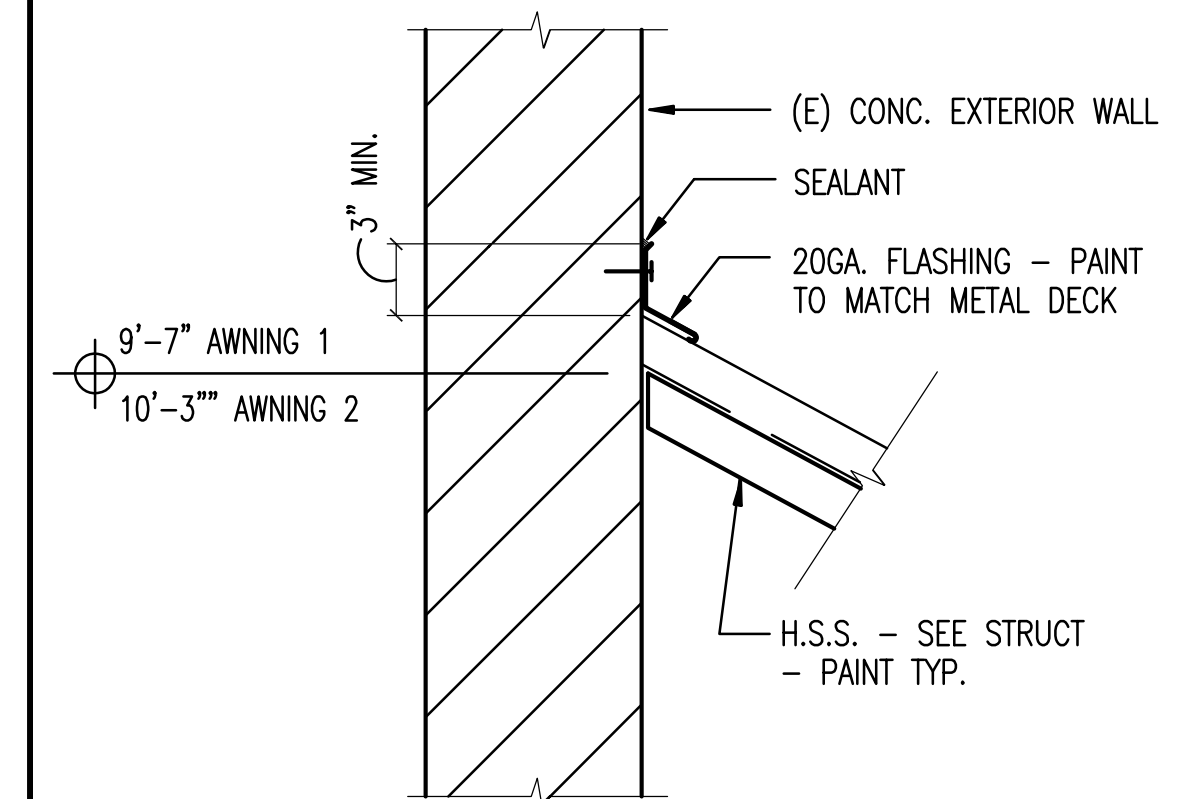
3 SOUTH EXTERIOR ELEVATION  
1/8" = 1'-0"



4 WEST EXTERIOR ELEVATION  
1/8" = 1'-0"



4B ENLARGED WEST EXTERIOR ELEVATION  
1/4" = 1'-0"



5 TYPICAL AWNING FRAME  
1 1/2" = 1'-0"

KEYNOTES

- (N) AWNING #1 - SEE STRUCTURAL 1/SC2.1
- (N) AWNING #2 - SEE STRUCTURAL 2/SC2.1
- (N) AWNING STRUCTURAL STEEL TO BE PAINTED - DUNN EDWARDS DE 6220 POROUS STONE



VISUAL INSPECTION TASKS PRIOR TO WELDING REFER TO AISC 341 TABLE J6.1		
VISUAL INSPECTION TASKS PRIOR TO WELDING	TASK	DOC
MATERIAL IDENTIFICATION (TYPE/GRADE)	O	-
WELDER IDENTIFICATION SYSTEM	O	-
FIT-UP OF GROOVE WELDS (INCLUDING JOINT GEOMETRY) <ul style="list-style-type: none"><li>• JOINT PREPARATIONS</li><li>• DIMENSIONS (ALIGNMENT, ROOT OPENING, ROOT FACE, BEVEL)</li><li>• CLEANLINESS (CONDITION OF STEEL SURFACES)</li><li>• TACKING (TACK WELD QUALITY AND LOCATION)</li><li>• BACKING TYPE AND FIT (IF APPLICABLE)</li></ul>	O	-
CONFIGURATION AND FINISH OF ACCESS HOLES	O	-
FIT-UP OF FILLET WELDS <ul style="list-style-type: none"><li>• DIMENSIONS (ALIGNMENT, GAPS AT ROOT)</li><li>• CLEANLINESS (CONDITION OF STEEL SURFACES)</li><li>• TACKING (TACK WELD QUALITY AND LOCATION)</li></ul>	O	-

VISUAL INSPECTION TASKS DURING WELDING REFER TO AISC 341 TABLE J6.2		
VISUAL INSPECTION TASKS DURING WELDING	TASK	DOC
WPS FOLLOWED <ul style="list-style-type: none"><li>• SETTINGS ON WELDING EQUIPMENT</li><li>• TRAVEL SPEED</li><li>• SELECTED WELDING MATERIALS</li><li>• SHIELDING GAS TYPE/FLOW RATE</li><li>• PREHEAT APPLIED</li><li>• INTERPASS TEMPERATURE MAINTAINED (MIN/MAX)</li><li>• PROPER POSITION (F/V,H,OH)</li><li>• INTERMIX OF FILLER MATERIALS AVOIDED UNLESS APPROVED</li></ul>	O	-
USE OF QUALIFIED WELDERS	O	-
CONTROL AND HANDLING OF WELDING CONSUMABLES <ul style="list-style-type: none"><li>• PACKAGING</li><li>• EXPOSURE CONTROL</li></ul>	O	-
ENVIRONMENTAL CONDITIONS <ul style="list-style-type: none"><li>• WIND SPEED WITHIN LIMITS</li><li>• PRECIPITATION AND TEMPERATURE</li></ul>	O	-
WELDING TECHNIQUES <ul style="list-style-type: none"><li>• INTERPASS AND FINAL CLEANING</li><li>• EACH PASS WITHIN PROFILE LIMITATIONS</li><li>• EACH PASS MEETS QUALITY REQUIREMENTS</li></ul>	O	-
NO WELDING OVER CRACKED TACKS	O	-

VISUAL INSPECTION TASKS AFTER WELDING REFER TO AISC 341 TABLE J6.3		
VISUAL INSPECTION TASKS AFTER WELDING	TASK	DOC
WELDS CLEANED	O	-
SIZE, LENGTH, AND LOCATION OF WELDS	P	-
WELDS MEET VISUAL ACCEPTANCE CRITERIA <ul style="list-style-type: none"><li>• CRACK PROHIBITION</li><li>• WELDBASE-METAL FUSION</li><li>• CRATER CROSS SECTION</li><li>• WELD PROFILES AND SIZE</li><li>• UNDERCUT</li><li>• POROSITY</li></ul>	P	D
k-AREA <sup>16</sup>	P	D
PLACEMENT OF REINFORCING OR CONTOURING FILLET WELDS (IF REQUIRED)	P	D
BACKING REMOVED, WELD TABS REMOVED AND FINISHED, AND FILLET WELDS ADDED (IF REQUIRED)	P	D
REPAIR ACTIVITIES	P	D
<sup>16</sup> WHEN WELDING OF DOUBLER PLATES, CONTINUITY PLATES OR STIFFENERS HAS BEEN PERFORMED IN THE k-AREA, VISUALLY INSPECT THE WEB k-AREA FOR CRACKS WITHIN 3 IN (75 MM) OF THE WELD. THE VISUAL INSPECTION SHALL BE PERFORMED NO SOONER THAN 48 HOURS FOLLOWING COMPLETION OF THE WELDING.		

INSPECTIONS NOTES

THE OWNER WILL EMPLOY AN APPROVED SPECIAL INSPECTION AGENCY THAT WILL PROVIDE THE SPECIAL INSPECTIONS PRESCRIBED BY THE CODE AND THE CONSTRUCTION DOCUMENTS. THE NOTES AND TABLES ARE MEANT TO GENERALLY FOLLOW CODE REQUIREMENTS FOR CONVENIENCE AND TO ENHANCE COMMUNICATION WITH THE DESIGN, CONSTRUCTION, AND INSPECTION TEAMS. THE INTENT OF THE CONSTRUCTION DOCUMENTS IS TO PROVIDE THE CODE REQUIRED INSPECTIONS AND IF LESS THAN THIS IS REFERENCED IT SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ENGINEER AND ARCHITECT FOR CORRECTION.

THE SPECIAL INSPECTION AGENCY SHALL BE APPROVED IN ACCORDANCE WITH SECTION 1703 OF THE CODE AND BY SACRAMENTO COUNTY. ALL SPECIAL INSPECTIONS AND REPORTS SHALL BE IN ACCORDANCE WITH SECTION 1704 & 1705 OF THE CODE.

THE CONTRACTOR SHALL PROVIDE PROOF OF CERTIFICATION FOR ALL FABRICATORS PRIOR TO START OF CONSTRUCTION. A COPY SHALL BE PROVIDED TO THE SPECIAL INSPECTOR AND IF PROOF IS NOT PROVIDED THEN IN-PLANT INSPECTION WILL BE REQUIRED AND THE CONTRACTOR SHALL SCHEDULE SUCH INSPECTIONS. REFERENCE CODE SECTION 1704.2.5.

STEEL

- QUALITY ASSURANCE TASKS REQUIRED OF THE SPECIAL INSPECTOR AND RELATED TO STEEL SHALL BE AS SPECIFIED BY AISC 360 AS A MINIMUM. THE NOTES BELOW ARE MEANT TO GENERALLY FOLLOW AISC 341 REQUIREMENTS FOR CONVENIENCE AND CLARITY WITH THE DESIGN, CONSTRUCTION AND INSPECTION TEAMS. SPECIAL INSPECTOR SHALL CONTACT ARCHITECT OR ENGINEER WITH ANY QUESTIONS.
- THE SPECIAL INSPECTOR SHALL REVIEW MATERIAL TEST REPORTS AND CERTIFICATES AS REQUIRED BY AISC 360 N5.
- DEFINITIONS OF OBSERVE AND PERFORM SHALL BE PER AISC 360 N5 (REPRODUCED HERE FOR CONVENIENCE.)
  - OBSERVE (O): THE INSPECTOR SHALL OBSERVE THESE ITEMS ON A RANDOM BASIS. OPERATIONS NEED NOT BE DELAYED PENDING THESE INSPECTIONS.
  - PERFORM (P): THESE TASKS SHALL BE PERFORMED FOR EACH WELDED JOINT OR MEMBER.

INSPECTIONS TASKS PRIOR TO WELDING REFERENCE AISC 360, TABLE N5.4-1	INSPECTION TYPE
WELDER QUALIFICATION RECORDS AND CONTINUITY RECORDS.	OBSERVE
WPS AVAILABLE	PERFORM
MANUFACTURER CERTIFICATIONS FOR WELDING CONSUMABLES AVAILABLE.	PERFORM
MATERIAL IDENTIFICATION (TYPE/GRADE)	OBSERVE
WELDER IDENTIFICATION SYSTEM <sup>14</sup>	OBSERVE
FIT-UP OF GROOVE WELDS (INCLUDING JOINT GEOMETRY) <ul style="list-style-type: none"><li>• JOINT PREPARATIONS</li><li>• DIMENSIONS (ALIGNMENT, ROOT OPENING, ROOT FACE, BEVEL)</li><li>• CLEANLINESS (CONDITION OF STEEL SURFACES)</li><li>• TACKING (TACK WELD QUALITY AND LOCATION)</li><li>• BACKING TYPE AND FIT (IF APPLICABLE)</li></ul>	OBSERVE
FIT-UP OF CJP GROOVE WELDS OF HSS T-, Y- AND K-JOINTS WITHOUT BACKING (INCLUDING JOINT GEOMETRY) <ul style="list-style-type: none"><li>• JOINT PREPARATIONS</li><li>• DIMENSIONS (ALIGNMENT, ROOT OPENING, ROOT FACE, BEVEL)</li><li>• CLEANLINESS (CONDITION OF STEEL SURFACES)</li><li>• TACKING (TACK WELD QUALITY AND LOCATION)</li></ul>	OBSERVE
CONFIGURATION AND FINISH OF ACCESS HOLES	OBSERVE
FIT-UP OF FILLET WELDS <ul style="list-style-type: none"><li>• DIMENSIONS (ALIGNMENT, GAPS AT ROOT)</li><li>• CLEANLINESS (CONDITION OF STEEL SURFACES)</li><li>• TACKING (TACK WELD QUALITY AND LOCATION)</li></ul>	OBSERVE

INSPECTIONS TASKS DURING WELDING REFERENCE AISC 360, TABLE N5.4-2	INSPECTION TYPE
CONTROL AND HANDLING OF WELDING CONSUMABLES <ul style="list-style-type: none"><li>• PACKAGING</li><li>• EXPOSURE CONTROL</li></ul>	OBSERVE
NO WELDING OVER CRACKED TACK WELDS	OBSERVE
ENVIRONMENTAL CONDITIONS <ul style="list-style-type: none"><li>• WIND SPEED WITHIN LIMITS</li><li>• PRECIPITATION AND TEMPERATURE</li></ul>	OBSERVE
WPS FOLLOWED <ul style="list-style-type: none"><li>• SETTINGS ON WELDING EQUIPMENT</li><li>• TRAVEL SPEED</li><li>• SELECTED WELDING MATERIALS</li><li>• SHIELDING GAS TYPE/FLOW RATE</li><li>• PREHEAT APPLIED</li><li>• INTERPASS TEMPERATURE MAINTAINED (MIN/MAX)</li><li>• PROPER POSITION (F,V,H,OH)</li></ul>	OBSERVE
WELDING TECHNIQUES <ul style="list-style-type: none"><li>• INTERPASS AND FINAL CLEANING</li><li>• EACH PASS WITHIN PROFILE LIMITATIONS</li><li>• EACH PASS MEETS QUALITY REQUIREMENTS</li></ul>	OBSERVE
PLACEMENT AND INSTALLATION OF STEEL HEADED STUD ANCHORS	PERFORM

INSPECTIONS TASKS AFTER WELDING REFERENCE AISC 360, TABLE N5.4-3	INSPECTION TYPE
WELDS CLEANED	OBSERVE
SIZE, LENGTH AND LOCATION OF WELDS	PERFORM
WELDS MEET VISUAL ACCEPTANCE CRITERIA <ul style="list-style-type: none"><li>• CRACK PROHIBITION</li><li>• WELDBASE-METAL FUSION</li><li>• CRATER CROSS SECTION</li><li>• WELD PROFILES</li><li>• WELD SIZE</li><li>• UNDERCUT</li><li>• POROSITY</li></ul>	PERFORM
ARC STRIKES	PERFORM
k-AREA <sup>16</sup>	PERFORM
WELD ACCESS HOLES IN ROLLED HEAVY SHAPES AND BUILT-UP HEAVY SHAPES <sup>16</sup>	PERFORM
BACKING REMOVED AND WELD TABS REMOVED (IF REQUIRED)	PERFORM
REPAIR ACTIVITIES	PERFORM
DOCUMENT ACCEPTANCE OR REJECTION OF WELDED JOINT OR MEMBER	PERFORM
NO PROHIBITED WELDS HAVE BEEN ADDED WITHOUT THE APPROVAL OF THE EOR	OBSERVE
<sup>16</sup> WHEN WELDING OF DOUBLER PLATES, CONTINUITY PLATES OR STIFFENERS HAS BEEN PERFORMED IN THE k-AREA, VISUALLY INSPECT THE WEB k-AREA FOR CRACKS WITHIN 3 IN (75 MM) OF THE WELD.	
<sup>16</sup> AFTER ROLLED HEAVY SHAPES (SEE SECTION A3.1c) AND BUILT-UP HEAVY SHAPES (SEE SECTION A3.1d) ARE WELDED, VISUALLY INSPECT THE WELD ACCESS HOLE FOR CRACKS.	

STRUCTURAL STEEL

- STRUCTURAL STEEL SHALL BE DETAILED, FABRICATED AND ERECTED BY AN APPROVED AND LICENSED FABRICATOR IN ACCORDANCE WITH AISC 360, AND AISC 341.
- ALL STRUCTURAL STEEL SHALL CONFORM TO THE ASTM DESIGNATION AS INDICATED BELOW (UNO):

ANGLES	A36
HSS SQUARE & RECT. SECTIONS	A500, GRADE C Fy=50ksi
- THE STRUCTURAL STEEL FABRICATOR SHALL FURNISH SHOP DRAWINGS TO THE ARCHITECT OF ALL STEEL FOR ARCHITECT'S AND STRUCTURAL ENGINEER'S REVIEW AND APPROVAL BEFORE FABRICATION. ITEMS LISTED IN AISC 360, N3.2 SHALL BE AVAILABLE AND SUBMITTED TO THE EOR IF REQUESTED.
- BOLT HOLES IN STEEL SHALL BE 1/16" LARGER IN DIAMETER THAN NOMINAL SIZE OF BOLT USED UNO.
- PAINTING OF STRUCTURAL STEEL SHALL COMPLY WITH THE REQUIREMENTS OF AISC 360.
- ALL WELDING IS TO BE DONE BY CERTIFIED WELDERS USING E70XX ELECTRODES (UNO). ALL WELDS SHALL BE IN CONFORMITY WITH THE PROJECT SPECIFICATIONS AND THE CODE FOR WELDING IN BUILDING CONSTRUCTION (AWS D1.1 AND D1.8 LATEST REVISION) OF THE AMERICAN WELDING SOCIETY.
- WELD LENGTHS CALLED FOR ON PLANS ARE THE NET EFFECTIVE LENGTH REQUIRED, WHERE FILLET WELD SYMBOL IS GIVEN WITHOUT INDICATION OF SIZE, USE MINIMUM SIZE WELDS AS SPECIFIED IN AISC MANUAL OF STEEL CONSTRUCTION 15TH EDITION, SECTION J2.2.
- ALL EXPOSED STRUCTURAL STEEL AND MISCELLANEOUS METAL SHALL BE HOT DIP GALVANIZED AFTER FABRICATION UNO.
- QUALITY CONTROL (QC) PROVIDED BY THE FABRICATOR AND ERECTOR SHALL BE PER AISC 360, CHAPTER N AND AISC 341, CHAPTER J WITH ADDITIONAL REQUIREMENTS NOTED HEREIN.
- FABRICATOR SHALL NOTIFY EOR AND ARCHITECT IF QUALITY ASSURANCE (QA) INSPECTIONS AT THEIR SHOP IS REQUIRED AND SHALL PAY FOR SUCH INSPECTIONS. IF FABRICATOR IS APPROVED BY THE AHTU TO PROVIDE THEIR OWN QUALITY ASSURANCE THEN DOCUMENTATION FOR SUCH APPROVAL SHALL BE PROVIDED UPON REQUEST. DOCUMENTATION OF SHOP QA/QC INSPECTIONS AND TESTING SHALL BE PROVIDED BY THE FABRICATOR TO THE EOR UPON REQUEST. IF NOT TESTING IN THE SHOP IS REQUIRED PER AISC 360/341 THEN SUCH REPORTS SHALL BE SUBMITTED TO THE EOR.
- IF "DEMAND CRITICAL WELDS" ARE REFERENCED IN THE STRUCTURAL DRAWINGS THEN SUBMIT THE FOLLOWING TO THE ENGINEER PRIOR TO FABRICATION RELATED TO THESE GROUPS OF JOINTS.
  - WELDING PROCEDURE SPECIFICATION (WPS)
  - COPIES OF THE MANUFACTURERS CERTIFICATE OF CONFORMANCE FOR ALL ELECTRODES, FLUXES AND SHIELDING GASSES TO BE USED.
  - SUBMIT MANUFACTURERS CERTIFICATIONS THAT THE FILLER METAL MEETS THE SUPPLEMENTAL NOTCH TOUGHNESS REQUIREMENTS AS REQUIRED BY AWS D1.8
  - MANUFACTURERS PRODUCT DATA SHEETS FOR SMAW, FCAW AND GMAW COMPOSITE FILLER METALS TO BE USED.
  - BOLT INSTALLATION PROCEDURES.
  - SPECIFIC ASSEMBLY ORDER, WELDING SEQUENCE, WELDING TECHNIQUE OR OTHER SPECIAL PRECAUTIONS TO LIMIT INTERNAL BUILT-UP STRESSES IN JOINTS OR GROUPS OF JOINTS WITH DEMAND CRITICAL WELDS.

WEDGE ANCHORS

- ANCHOR DIAMETER REFERS TO THE THREAD SIZE OF THE WEDGE ANCHOR.
- APPLY PROOF TEST LOADS TO WEDGE ANCHORS WITHOUT REMOVING THE NUT IF POSSIBLE. IF NOT, REMOVE NUT AND INSTALL A THREADED COUPLER TO THE SAME TIGHTNESS OF THE ORIGINAL NUT USING A TORQUE WRENCH AND APPLY LOAD.
- REACTION LOADS FROM TEST FIXTURES MAY BE APPLIED CLOSE TO THE ANCHOR BEING TESTED. PROVIDED THE ANCHOR IS NOT RESTRAINED FROM WITHDRAWING BY THE FIXTURE(S).
- TEST EQUIPMENT IS TO BE CALIBRATED BY AN APPROVED TESTING LABORATORY IN ACCORDANCE WITH STANDARD RECOGNIZED PROCEDURES.
- THE FOLLOWING CRITERIA APPLY FOR THE ACCEPTANCE OF INSTALLED ANCHORS: HYDRAULIC RAM METHOD: THE ANCHOR SHOULD HAVE NO OBSERVABLE MOVEMENT AT THE APPLICABLE TEST LOAD. FOR WEDGE AND SLEEVE TYPE ANCHORS, A PRACTICAL WAY TO DETERMINE OBSERVABLE MOVEMENT IS THAT THE WASHER UNDER THE NUT BECOMES LOOSE.
- TESTING SHOULD OCCUR 24 HOURS MINIMUM AFTER INSTALLATION OF THE SUBJECT ANCHORS.
- THE TABULATED VALUES ARE FOR ANCHORS INSTALLED A MINIMUM OF 12 ANCHOR DIAMETERS ON CENTER AND A MINIMUM EDGE DISTANCE OF 10 ANCHOR DIAMETERS.
- THE TABULATED VALUES FOR LIGHT WEIGHT CONCRETE ARE FOR ANCHORS INSTALLED IN LIGHTWEIGHT EXPANDED SHALE AGGREGATE CONCRETE HAVING THE COMPRESSIVE STRENGTH AT THE TIME OF INSTALLATION, CONCRETE AGGREGATE MUST COMPLY WITH U.B.C. STANDARD NO. 19-3.
- WHEN INSTALLING DRILLED-IN ANCHORS AND/OR POWDER DRIVEN PINS IN POST-TENSIONED OR REINFORCED SLABS, CARE SHALL BE TAKEN TO AVOID THE REINFORCING STEEL AND TENDONS. MAINTAIN 2" CLEARANCE FROM ANCHORS TO EXISTING REINFORCING BARS AND TENDONS. USE NON-DESTRUCTIVE TESTING TO DETERMINE LOCATION OF REINFORCING AND TENDONS WHERE LOCATION OF THOSE ITEMS ARE NOT CERTAIN.

GENERAL

- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO STARTING CONSTRUCTION. THE ENGINEER SHALL BE NOTIFIED OF ANY DISCREPANCIES OR INCONSISTENCIES.
  - ALL DRAWINGS ARE CONSIDERED TO BE A PART OF THE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REVIEW AND COORDINATION OF ALL DRAWINGS AND SPECIFICATIONS PRIOR TO THE START OF CONSTRUCTION. ANY DISCREPANCIES THAT OCCUR SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO START OF CONSTRUCTION SO THAT A CLARIFICATION CAN BE ISSUED. ANY WORK PERFORMED IN CONFLICT WITH THE CONTRACT DOCUMENTS OR ANY CODE REQUIREMENTS SHALL BE CORRECTED BY THE CONTRACTOR AT THEIR OWN EXPENSE.
  - NOTES AND DETAILS ON DRAWINGS SHALL TAKE PRECEDENCE OVER GENERAL NOTES AND TYPICAL DETAILS. WHERE NO DETAILS ARE GIVEN, CONSTRUCTION SHALL BE AS SHOWN FOR SIMILAR WORK.
  - ALL WORK SHALL CONFORM TO THE MINIMUM STANDARDS OF THE FOLLOWING CODES:
    - 2022 CALIFORNIA BUILDING CODE AND LATEST REVISIONS REFERRED TO HERE AS "THE CODE," AND ANY OTHER REGULATING AGENCIES WHICH HAVE AUTHORITY OVER ANY PORTION OF THE WORK, INCLUDING THE STATE OF CALIFORNIA DIVISION OF INDUSTRIAL SAFETY, AND THOSE CODES & STANDARDS LISTED IN THESE NOTES AND SPECIFICATIONS.
  - SEE ARCHITECTURAL DRAWINGS FOR THE FOLLOWING:
    - SIZE AND LOCATION OF ALL DOOR AND WINDOW OPENINGS, EXCEPT AS NOTED. SIZE AND LOCATION OF ALL INTERIOR AND EXTERIOR NON-BEARING PARTITIONS.
    - SIZE AND LOCATION OF ALL CONCRETE CURBS, EQUIPMENT PADS, PITS, FLOOR DRAINS, SLOPES, DEPRESSED AREAS, CHANGE IN LEVEL, CHAMFERS, GROOVES, INSERTS, ETC.
    - SIZE AND LOCATION OF ALL FLOOR AND ROOF OPENINGS EXCEPT AS SHOWN.
    - FLOOR AND ROOF FINISHES.
    - DIMENSIONS NOT SHOWN ON STRUCTURAL DRAWINGS.
  - SEE MECHANICAL, PLUMBING AND ELECTRICAL DRAWINGS FOR THE FOLLOWING:
    - PIPE RUNS, SLEEVES, HANGERS, TRENCHES, WALL AND SLAB OPENINGS, ETC., EXCEPT AS SHOWN OR NOTED.
    - ELECTRICAL CONDUIT RUNS, BOXES, OUTLETS IN WALLS AND SLABS.
    - CONCRETE INSERTS FOR ELECTRICAL, MECHANICAL OR PLUMBING FIXTURES.
    - SIZE AND LOCATION OF MACHINE OR EQUIPMENT BASES & ANCHOR BOLTS.
  - THE CONTRACT STRUCTURAL DRAWINGS AND SPECIFICATIONS REPRESENT THE FINISHED STRUCTURE. THEY DO NOT INDICATE THE METHOD OF CONSTRUCTION. THE CONTRACTOR SHALL PROVIDE ALL MEASURES NECESSARY TO PROTECT THE STRUCTURE DURING CONSTRUCTION. SUCH MEASURES SHALL INCLUDE, BUT NOT BE LIMITED TO, BRACING, SHORING FOR LOADS DUE TO CONSTRUCTION EQUIPMENT, ETC. OBSERVATION VISITS TO THE SITE BY THE STRUCTURAL ENGINEER SHALL NOT INCLUDE INSPECTION OF THE ABOVE ITEMS.
  - OPENINGS, POCKETS, ETC., LARGER THAN 6" SHALL NOT BE PLACED IN CONCRETE SLABS, DECKS, WALLS, UNLESS SPECIALLY DETAILED ON THE STRUCTURAL DRAWINGS. NOTIFY THE STRUCTURAL ENGINEER WHEN DRAWINGS BY OTHERS SHOW OPENINGS, POCKETS, ETC., LARGER THAN 6" NOT SHOWN ON THE STRUCTURAL DRAWINGS, BUT ARE LOCATED IN STRUCTURAL MEMBERS. FOR ANY FURTHER RESTRICTIONS ON OPENINGS IN STRUCTURAL ELEMENTS, SEE APPLICABLE SECTIONS BELOW.
  - ASTM SPECIFICATIONS ON THE DRAWINGS SHALL BE OF THE LATEST REVISION.
  - CONTRACTOR SHALL INVESTIGATE SITE DURING CLEARING AND EARTHWORK OPERATIONS FOR FILLED EXCAVATIONS OR BURIED STRUCTURES, SUCH AS CESSPOOLS, CISTERNS, FOUNDATIONS, ETC. IF ANY SUCH STRUCTURES ARE FOUND THE ARCHITECT SHALL BE NOTIFIED IMMEDIATELY.
  - CONSTRUCTION MATERIAL SHALL BE SPREAD OUT IF PLACED ON FRAMED ROOF OR FLOOR. LOAD SHALL NOT EXCEED THE DESIGN LIVE LOAD PER SQUARE FOOT. PROVIDE ADEQUATE SHORING AND/OR BRACING WHERE STRUCTURE HAS NOT ATTAINED DESIGN STRENGTH.
  - DESIGN LOADS:

LIVE LOADS:		
ROOF	=	20 PSF REDUCIBLE
  - WIND DESIGN DATA:

RISK CATEGORY	=	II
V <sub>ult</sub>	=	94 mph
WIND EXPOSURE	=	C
- EXISTING CONSTRUCTION NOTES
- ALL DIMENSIONS SHALL BE FIELD VERIFIED PRIOR TO FABRICATION OF STRUCTURAL ELEMENTS.
  - VERIFY LOCATION OF EXISTING REBAR BEFORE FABRICATION.
  - PROVIDE NONDESTRUCTIVE TESTING AS REQUIRED.
  - SPECIAL INSPECTION IS REQUIRED AS INDICATED.
  - ALL EXISTING (E) CONNECTIONS AT ELEMENTS TO BE REPLACED SHALL BE REPLACED OR RE-ATTACHED TO MATCH EXISTING CONDITIONS.
  - WHERE ALL OTHER EXISTING CONDITIONS VARY SIGNIFICANTLY FROM THOSE SHOWN ON THESE DRAWINGS, THE STRUCTURAL ENGINEER SHALL BE NOTIFIED PRIOR TO CONTINUED CONSTRUCTION RELATED TO SUBJECT CONDITIONS.
  - SEE "AS BUILT" DRAWINGS FOR EXISTING BUILDING DESIGN FOR ITEMS NOT SHOWN OR NOTED.
  - SHORE ALL EXISTING CONSTRUCTION AS REQUIRED.

SHEET INDEX

SC1.0	GENERAL NOTES, SHEET INDEX & SPECIAL INSPECTIONS
SC2.1	CANOPY PLANS
SC5.1	FRAMING DETAILS



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JOB  
12/10/2025

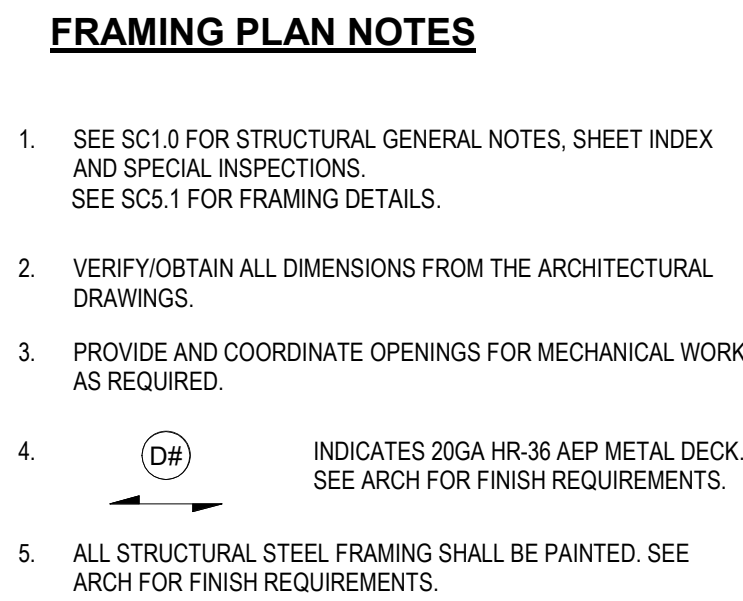
GENERAL  
NOTES, SHEET  
INDEX &  
SPECIAL  
INSPECTIONS

REVISIONS

DATE	SEPTEMBER 17, 2025
SCALE	AS NOTED
DRAWN BY	HM
JOB NO.	2500-085
SHEET	

SC1.0



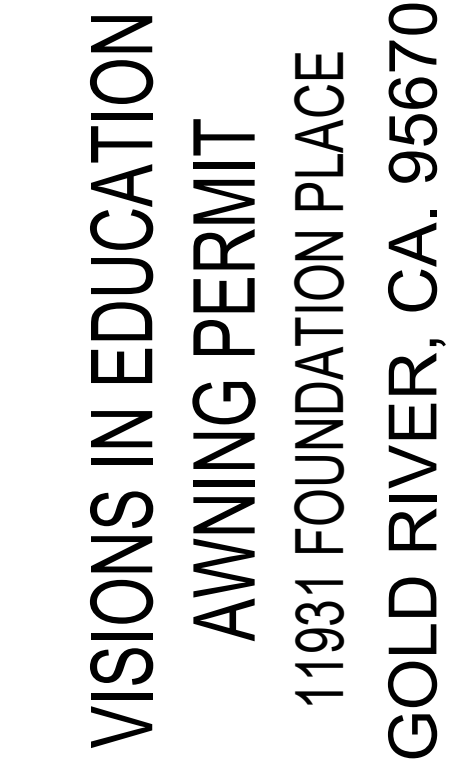


GRA  
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SIGNED: 09/19/25



**JOB**  
12/10/2025

## CANOPY PLANS

## REVISIONS

DATE	SEPTEMBER 17, 2025
SCALE	AS NOTED
DRAWN BY	HM
JOB NO.	2500-085
SHEET	

SC2.1

Architectural section drawing of a building facade, showing structural details and material specifications. The drawing includes the following elements and annotations:

- Top Annotations:**
  - HSS 12x1 1/2x1/4
  - HSS PER PLAN TYP
  - DECK PER PLAN
- Dimensions and Spacing:**
  - 5" MIN. / 5" MAX. (twice)
  - 4" MIN. TYP
  - 5 1/2" MIN. TYP
  - 1 1/2" +/- 1/2"
  - 4" TYP
  - 5 1/2" MIN.
  - 4" MIN. TYP
  - 2" MIN. / 4" MAX.
- Material and Structural Callouts:**
  - HSS 12x1 1/2x1/4
  - L4x3x3/8x0'-10"
  - W/ (2) 5/8"x0 KBTZ 2 (STAINLESS STEEL) TYP OF (3). CONTRACTOR SHALL DRILL HOLES IN ANGLES AFTER SCANNING WALL REBAR.
  - HSS 12x1 1/2x1/4
  - (E) PANEL
  - (E) STOREFRONT
  - (E) PANEL RECESS
- Section Label:**
  - A SECTION

**A** SECTION

1/4" MIN TYP  
 2" MIN 4" MAX  
 1/4" MIN TYP  
 5 1/2" MIN TYP  
 4" TYP  
 5 1/2" MIN  
 1 1/2" +/- 1/2"  
 HSS2 1/2x1 1/2x1/4  
 8" VIF  
 HSS2 1/2x1 1/2x1/4  
 2" MIN 4" MAX  
 (E) PANEL  
 (E) PANEL RECESS  
 (E) STOREFRONT  
 DECK PER PLAN  
 HSS PER PLAN TYP  
 L4x3/8x7'-8" W/ (2) 5/8"Ø KBTZ 2 (STAINLESS STEEL) TYP OF (3). CONTRACTOR SHALL FIELD-DRILL HOLES IN ANGLES AFTER SCANNING WALL REBAR.

SECTION

$$1\frac{1}{2}'' = 1'-0''$$

3

 $1\frac{1}{2}'' = 1'-0''$ 

1

### HSS TO CONCRETE WALL CONNECTION

 $1\frac{1}{2}'' = 1'-0''$ 

2