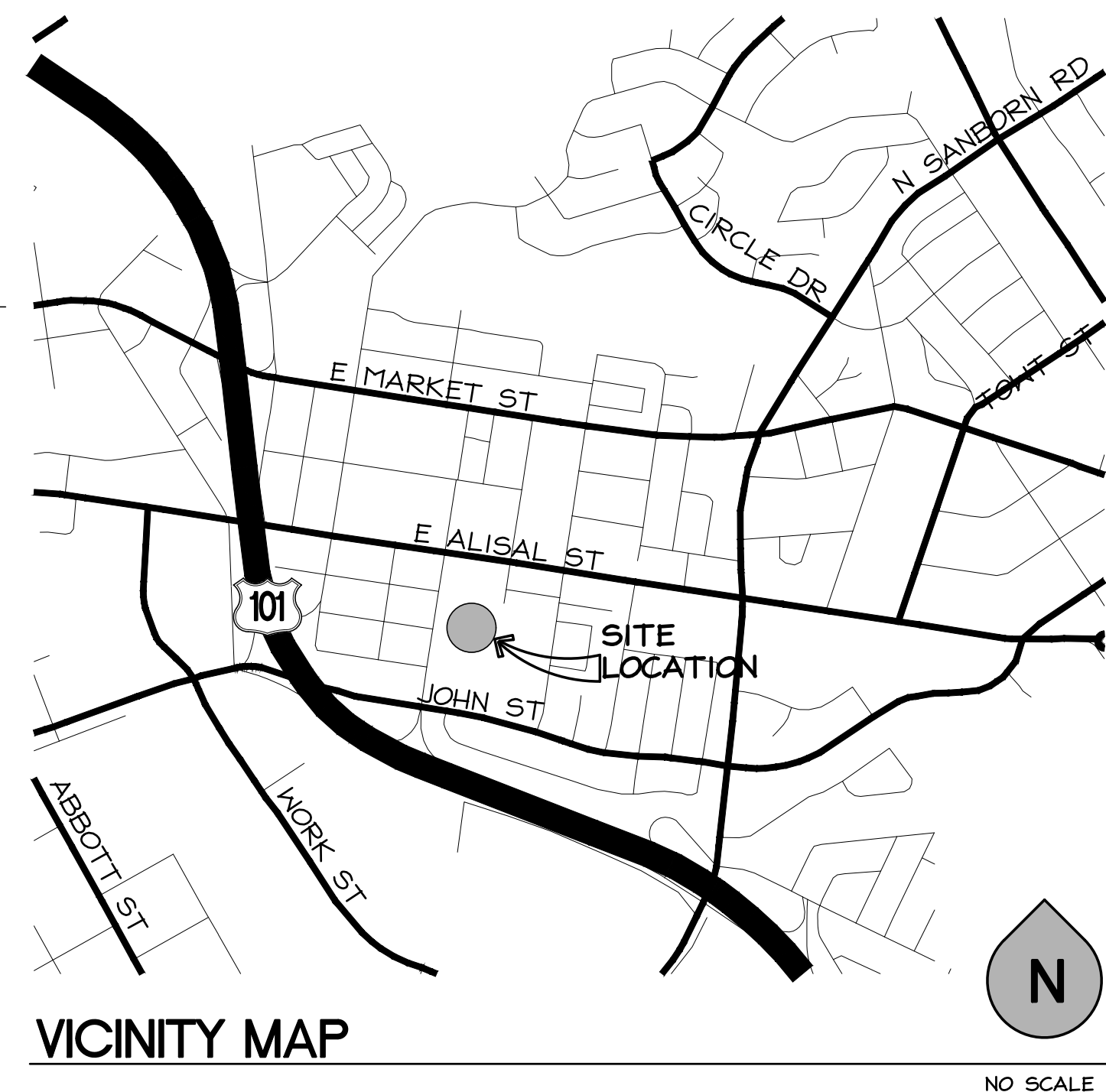


# (N) BUS DROP-OFF, PARKING, ACCESS RAMP & RESTROOM MODERNIZATION FOR: SHERWOOD ELEMENTARY SCHOOL

110 SOUTH WOOD STREET, SALINAS, CA 93905  
SALINAS CITY ELEMENTARY SCHOOL DISTRICT

IDENTIFICATION STAMP  
DIV. OF THE STATE ARCHITECT  
APP: 01-119995 INC:  
REVIEWED FOR  
SS  FLS  ACS   
DATE: 7/18/2023

DSA#: 01-119995  
DSA FILE #: 27-47  
OPSC TRACKING #: 66142-72



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TOTAL SHEETS: 47

## PROJECT TEAM

<b>OWNER:</b> SALINAS CITY ELEMENTARY SCHOOL DISTRICT 840 S MAIN ST SALINAS, CA 93901 CONTACT: DARRELL DANIELS EMAIL: ddaniels@salinacity.k12.ca.us PHONE: (831) 753-5643	<b>ARCHITECT:</b> BELLI ARCHITECTURAL GROUP 235 MONTEREY ST. SALINAS, CA 93901 CONTACT: DAVID PEARTREE EMAIL: david@belliag.com PHONE: (831) 424-4620
<b>CIVIL:</b> BOWMAN + WILLIAMS 3949 RESEARCH PARK COURT, Suite 100 SOQUEL, CA 95071 CONTACT: SAMANTHA VROOMAN EMAIL: samantha@bournandwilliams.com PHONE: (831) 426-3560	<b>ELECTRICAL:</b> AURUM CONSULTING ENGINEERS CONTACT: NAJIB ANHARY PHONE: (408) 564-7925 EMAIL: najib@acem.com
<b>MECHANICAL / PLUMBING:</b> AXIOM ENGINEERS 22 LOWER RAGSDALE DR, Suite A MONTEREY, CA 93940 CONTACT: FRANK SOUZA EMAIL: frank@axiomeengineers.com PHONE: (831) 649-8000	<b>LANDSCAPE:</b> ENVIRONMENTAL PLANNING & DESIGN, INC. CONTACT: MARION WEAVER PHONE: (831) 596-6664 EMAIL: marion@epedia.com

## PROJECT DATA

APN: 261-841-002-000  
PROJECT ADDRESS: 110 SOUTH WOOD STREET, SALINAS, CA 93905  
OWNER: SALINAS CITY ELEMENTARY SCHOOL DISTRICT  
840 S MAIN ST, SALINAS, CA 93901  
(E) OCC. GROUP: E  
CURRENT USE: E  
ZONING: PS - PUBLIC / SEMIPUBLIC  
CONSTRUCTION TYPE: N/A  
FIRE SPRINKLER SYSTEM: N/A

## SCOPE OF WORK

- NEW BUS DROP-OFF, PARKING AND LANDSCAPING
- SELECTED RESTROOM MODERNIZATION IN BUILDING A:
  - ACCESSIBILITY IMPROVEMENTS
  - NEW FINISHES
  - NEW LIGHTING
  - NEW PLUMBING FIXTURES
  - NEW RESTROOMS
- NOTE: EPOXY SHEAR DOWELS IN UTILITY TRENCH POUR BACK AND NEW CONCRETE CURB IS EXEMPT OF STRUCTURAL TESTS/SPECIAL INSPECTION
- ADDITION OF (N) ACCESSIBLE PEDESTRIAN RAMP

## CODES

2022 CALIFORNIA BUILDING STANDARDS ADMINISTRATIVE CODE, PART 1, TITLE 24, C.C.R.  
2019 CALIFORNIA BUILDING CODE, VOLUMES 1,2; PART 2, TITLE 24, C.C.R. (2015 IBC W/ CA AMENDMENTS)  
2019 CALIFORNIA ELECTRICAL CODE; PART 3, TITLE 24, C.C.R. (2014 NEC W/ CA AMENDMENTS)  
2019 CALIFORNIA MECHANICAL CODE; PART 4, TITLE 24, C.C.R. (2015 UMC W/ CA AMENDMENTS)  
2019 CALIFORNIA PLUMBING CODE; PART 5, TITLE 24, C.C.R. (2015 UPC W/ CA AMENDMENTS)  
2019 CALIFORNIA ENERGY CODE; PART 6, TITLE 24, C.C.R.  
2019 CALIFORNIA FIRE CODE (CFC); PART 9, TITLE 24, C.C.R. (2015 IFW W/ CA AMENDMENTS)  
2019 CALIFORNIA GREEN BUILDING STANDARDS CODE; PART 11, TITLE 24 C.C.R.  
2019 CALIFORNIA REFERENCE STANDARDS CODE; PART 12, TITLE 24, C.C.R.  
2019 TITLE 19 C.C.R., PUBLIC SAFETY, STATE FIRE MARSHAL REGULATIONS  
2016 NATIONAL FIRE ALARM CODE (NFPA 72)  
ADA AMERICANS W/ DISABILITIES ACT 2010 STANDARDS FOR ACCESSIBLE DESIGN APPLICABLE STANDARDS  
FOR A LIST OF APPLICABLE STANDARDS, INCLUDING CALIFORNIA AMENDMENTS TO THE NFPA STANDARDS, REFER TO CBC CHAPTER 35 AND CFC CHAPTER 80.

### CHAPTER 4, PART 1, TITLE 24, C.C.R., ADMINISTRATIVE REQUIREMENTS (PARTIAL LISTING ONLY)

- A COPY OF PARTS 1 TO 5, TITLE 24, C.C.R. SHALL BE KEPT ON THE JOB SITE AT ALL TIMES.
- ALL CONSTRUCTION CHANGE DOCUMENTS AND ADDENDA TO BE SIGNED BY THE ARCHITECT AND THE OWNER AND APPROVED BY DSA. CONSTRUCTION CHANGE DOCUMENTS ARE NOT VALID UNTIL APPROVED BY DSA PER SECTION 4-338, PART 1, TITLE 24.
- ALL TESTS TO CONFORM TO THE REQUIREMENTS OF SECTION 4-335, PART 1, TITLE 24, AND APPROVED T41 SHEET.
- TESTS OF MATERIALS AND TESTING LABORATORY SHALL BE IN ACCORDANCE WITH SECTION 4-335 OF PART 1, TITLE 24 AND THE DISTRICT SHALL EMPLOY AND PAY THE LABORATORY. COSTS OF RE-TEST MAY BE BACK CHARGED TO THE CONTRACTOR.
- DSA SHALL BE NOTIFIED AT THE START OF CONSTRUCTION AND PRIOR TO THE PLACEMENT OF CONCRETE PER SECTION 4-331, PART 1, TITLE 24.
- INSPECTOR AND TESTING LAB SHALL BE APPROVED BY DSA AND EMPLOYED DIRECTLY BY DISTRICT. INSPECTION SHALL BE IN ACCORDANCE WITH SECTION 4-333(B). THE DUTY OF THE INSPECTOR SHALL BE IN ACCORDANCE WITH SECTION 4-342, PART 1, TITLE 24.
- SUPERVISION OF CONSTRUCTION BY DSA SHALL BE IN ACCORDANCE WITH SECTION 4-334, PART 1, TITLE 24.
- CONTRACTOR, INSPECTOR, ARCHITECT, AND ENGINEERS SHALL SUBMIT VERIFIED REPORTS (FORM 955-6) IN ACCORDANCE WITH SECTION 4-336 AND 4-343, PART 1, TITLE 24.
- THE ARCHITECT AND THE STRUCTURAL ENGINEER SHALL PERFORM THEIR DUTIES IN ACCORDANCE W/ SECTION 4-333(A) AND 4-341, PART 1, TITLE 24.
- THE CONTRACTOR SHALL PERFORM HIS DUTIES IN ACCORDANCE WITH SECTION 4-343, PART 1, TITLE 24.
- ALL WORK SHALL CONFORM TO 2019 TITLE 24, CALIFORNIA CODE OF REGULATIONS (CCR).

## SYMBOLS

1	COLUMN LINE	ROOM IDENTIFICATION	ROOM NAME
A	DOOR SYMBOL	ROOM NUMBER	ROOM NUMBER
2	DOOR NUMBER	NEW OR EXISTING FINISH GRADE (GRADE SHOT)	100.47'
6	WINDOW TYPE	NEW OR FINISHED CONTOURS	85'
7	LOUVER TYPE	EXISTING CONTOUR	61'
8	SKIP LETTERS "I" AND "O"	PROPERTY LINE	---
9	REVISIONS PROVIDED FOR PLAN CHECK CHANGES	WATER LINE	---
10	MATCH LINE	GAS LINE	---
11	SHADED PORTION IS THE SIDE UNDER CONSIDERATION	TELEPHONE	---
12	WORK POINT, CONTROL POINT OR DATUM POINT	IRRIGATION	---
13	BUILDING SECTION	SANITARY SEWER	---
14	DRAWING OR DETAIL NUMBER	OVERHEAD POWER LINE	---
15	SHEET NUMBER	INDUSTRIAL WASTE	---
16	WALL SECTION	ELECTRIC	---
17	DRAWING OR DETAIL NUMBER	STORM DRAIN, INDUSTRIAL	---
18	SHEET NUMBER	STORM DRAIN	---
19	DETAIL NUMBER	SITE FENCING	---
20	SHEET NUMBER		
21	INTERIOR ELEVATION		
22	ELEVATION IDENTIFICATION (ELEVATIONS UNFOLD CLOCKWISE NO ARROW INDICATES NO ELEVATION SHOWN.)		
23	DRAWING OR DETAIL NUMBER		
24	SHEET NUMBER		

## ABBREVIATIONS

#	AND	FL	FLOOR
∠	ANGLE	F.O.F	FACE OF FINISH
AT	AT	FT.	FOOT OR FEET
--- ---	CENTERLINE	GA.	GAUGE
⊥	DIAMETER OR ROUND	GALV.	GALVANIZED
⊥	PERPENDICULAR	GL.	GLASS
#	POUND OR NUMBER	GYP.	GYPSPUM
(E)	EXISTING	HDR.	HEADER
(N)	NEW	H.M.	HOLLOW METAL
ARCH.	ARCHITECTURAL	HORIZ.	HORIZONTAL
A.C.	ASPHALT CONCRETE	HR.	HOUR
BD.	BOARD	IN.	INCH
BLDG.	BUILDING	INSUL.	INSULATION
BLK.	BLOCK	INT.	INTERIOR
BLKG	BLOCKING	LAV.	LAVATORY
BOT.	BOTTOM	MAX.	MAXIMUM
BTWN.	BETWEEN	MECH.	MECHANICAL
CLG.	CEILING	MFR.	MANUFACTURER
CLR.	CLEAR	MIN.	MINIMUM
COL.	COLUMN	MISC.	MISCELLANEOUS
CONC.	CONCRETE	N.I.C.	NOT IN CONTRACT
CONT.	CONTINUOUS	NO. OR #	NUMBER
CTR.	CENTER	NOT TO SCALE	NOT TO SCALE
DBL.	DOUBLE	O.C.	ON CENTER
DEPT.	DEPARTMENT	P. LAM.	PLYWOOD
DIA.	DIAMETER	P.LYWD.	PLYWOOD
DI.	DIMENSION	P.S.I.	POUNDS PER SQUARE INCH
DR.	DOOR	R.D.	ROOF DRAIN
DS.	DOWNSPOUT	REQ.	REQUIRED
DWG.	DRAWING	RH.	ROUGH OPENING
EA.	EACH	R.O.	ROUGH OPENING
ELEC.	ELECTRICAL	SECT.	SECTION
EQ.	EQUAL	SHT.	SHEET
EXIST.	EXISTING	SIM.	SIMILAR
EXT.	EXTERIOR	SPEC.	SPECIFICATION
F.A.	FIRE ALARM	SO.	SQUARE
F.D.	FLOOR DRAIN	TYP.	TYPICAL
F.E.	FIRE EXTINGUISHER	UNL.	UNLESS OTHERWISE NOTED
F.E.C	FIRE EXTINGUISHER CABINET	W/	WITH
FIN.	FINISH	W.C.	WATER CLOSET
		W/O	WITHOUT

## DSA NOTES

- EXISTING ACCESSIBLE ROUTES TO ALL FACILITIES AND BUILDING THAT ARE OPERATIONAL DURING CONSTRUCTION PHASE SHALL REMAIN UNOBSTRUCTED, SAFE AND USABLE BY PEOPLE WITH DISABILITIES.
  - ADDENDA MUST BE SIGNED BY ARCHITECT AND APPROVED BY DSA.
  - NO CHANGES OR REVISIONS SHALL BE MADE FOLLOWING WRITTEN APPROVAL WHICH AFFECTS ACCESS COMPLIANCE ITEMS UNLESS SUCH CHANGES OR REVISIONS ARE SUBMITTED TO THE DSA APPROVAL.
  - SUBSTITUTIONS AFFECTING DSA REGULATED ITEMS SHALL BE SUBMITTED AS A CONSTRUCTION CHANGE DOCUMENT OR ADDENDA, AND SHALL BE APPROVED BY DSA PRIOR TO FABRICATION AND INSTALLATION.
  - CONSTRUCTION CHANGE DOCUMENTS MUST BE SIGNED BY THE FOLLOWING:
    - ARCHITECT OR ENGINEER OF RECORD.
    - STRUCTURAL ENGINEER (WHEN APPLICABLE)
    - DELEGATED PROFESSIONAL ENGINEER
    - DSA
  - MATERIALS AND THEIR INSTALLATION SHALL COMPLY WITH A APPLICABLE CODES, STANDARDS AND MANUFACTURES RECOMMENDATIONS.
  - PER CBC 11B-104.1 \*ALL DIMENSIONS ARE SUBJECT TO CONVENTIONAL INDUSTRY TOLERANCES EXCEPT WHERE REQUIREMENT IS STATED AS A RANGE WITH SPECIFIC MINIMUM AND MAXIMUM END POINTS.
  - FIRE SAFETY DURING CONSTRUCTION & DEMOLITION WILL BE ENFORCED IN ACCORDANCE WITH CBC & CFC CHAPTER 33.
  - WIND DESIGN DATA PER 2019 CBC, SECTION 1603A.1.4; WIND EXPOSURE 'C'. V = 92MPH
  - SEISMIC DESIGN DATA PER 2019 CBC, SECTION 1603A.1.5; SEISMIC DESIGN CATEGORY 'D', RISK CATEGORY III, SITE CLASS D (DEFAULT)
- S<sub>s</sub> = 1.796    S<sub>1</sub> = 0.626  
F<sub>a</sub> = 1.2    F<sub>v</sub> = null  
S<sub>ms</sub> = 2.156    S<sub>m1</sub> = null  
S<sub>ds</sub> = 1.437    S<sub>d1</sub> = null

### DESIGN PROFESSIONAL IN GENERAL RESPONSIBLE CHARGE STATEMENT:

THE PATH OF TRAVEL IDENTIFIED IN THESE CONSTRUCTION DOCUMENTS IS COMPLIANT WITH THE CURRENT APPLICABLE CALIFORNIA BUILDING CODE ACCESSIBILITY PROVISIONS FOR PATH OF TRAVEL REQUIREMENTS FOR ALTERATIONS, ADDITIONS AND STRUCTURAL REPAIRS. AS PART OF THE DESIGN OF THIS PROJECT, THE PATH OF TRAVEL HAS BEEN EXAMINED AND ANY ELEMENTS, COMPONENTS OR PORTIONS OF THE PATH OF TRAVEL THAT WERE DETERMINED TO BE NONCOMPLIANT (1) HAVE BEEN IDENTIFIED AND (2) THE CORRECTIVE WORK NECESSARY TO BRING THEM INTO COMPLIANCE HAS BEEN INCLUDED WITHIN THE SCOPE OF THIS PROJECT'S WORK THROUGH DETAILS, DRAWINGS AND SPECIFICATIONS INCORPORATED INTO THESE CONSTRUCTION DOCUMENTS. (ANY NONCOMPLIANT ELEMENTS, COMPONENTS OR PORTIONS OF THE PATH OF TRAVEL THAT WILL NOT BE CORRECTED BY THIS PROJECT BASED ON VALUATION THRESHOLD LIMITATIONS OR A FINDING OF UNREASONABLE HARDSHIP ARE SO INDICATED IN THESE CONSTRUCTION DOCUMENTS.) DURING CONSTRUCTION, IF PATH OF TRAVEL ITEMS WITHIN THE SCOPE OF THE PROJECT REPRESENTED AS CODE COMPLIANT ARE FOUND TO BE NONCOMPLYING BEYOND REASONABLE CONSTRUCTION TOLERANCES, THEY SHALL BE BROUGHT INTO COMPLIANCE WITH THE CBC AS A PART OF THIS PROJECT BY MEANS OF A CONSTRUCTION CHANGE DOCUMENT.

### STATEMENT OF GENERAL CONFORMANCE

FOR ARCHITECTS/ENGINEERS WHO UTILIZE PLANS, INCLUDING BUT NOT LIMITED TO SHOP DRAWINGS, PREPARED BY OTHER LICENSED DESIGN PROFESSIONALS AND/OR CONSULTANTS. ( APPLICATION NO. 01-119995 FILE NO. 27-47 )

### \*SHEETS:

HAVE BEEN PREPARED BY OTHER DESIGN PROFESSIONALS OR CONSULTANTS WHO ARE LICENSED AND/OR AUTHORIZED TO PREPARE SUCH DRAWINGS IN THIS STATE. IT HAS BEEN EXAMINED BY ME FOR:

- DESIGN INTENT AND APPEARS TO MEET THE APPROPRIATE REQUIREMENTS OF TITLE 24, CALIFORNIA CODE OF REGULATIONS AND THE PROJECT SPECIFICATIONS PREPARED BY ME AND
- COORDINATION WITH MY PLANS AND SPECIFICATIONS AND IS ACCEPTABLE FOR INCORPORATION INTO THE CONSTRUCTION OF THIS PROJECT.

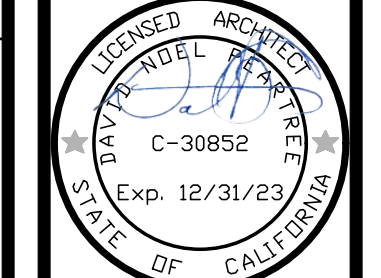
THE STATEMENT OF GENERAL CONFORMANCE "SHALL NOT BE CONSTRUED AS RELIEVING ME OF MY RIGHTS, DUTIES, AND RESPONSIBILITIES UNDER SECTIONS 17302 AND 8139 OF THE EDUCATION CODE AND SECTIONS 4-336, 4-341 AND 4-344" OF TITLE 24, PART 1. (TITLE 24, PART 1, SECTION 4-317 (b)).

I FIND THAT:  ALL DRAWINGS OR SHEETS LISTED ON THE COVER OR INDEX SHEET  
 THIS DRAWING OR PAGE

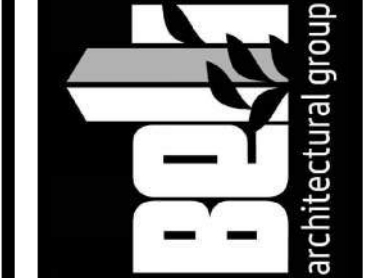
IS/ARE IN GENERAL CONFORMANCE WITH THE PROJECT DESIGN, AND  
 HAS/HAVE BEEN COORDINATED WITH THE PROJECT PLANS AND SPECIFICATIONS

DAVID PEARTREE 11/21/2022  
DATE  
ARCHITECT OR ENGINEER DESIGNATED TO BE IN GENERAL RESPONSIBLE CHARGE

REVISIONS	DATE	DESCRIPTION
1	01/26/22	1st DSA SUBMITTAL
2	11/22/22	1st DSA BACK CHECK
3	06/27/23	1st DSA BACK CHECK #2
4	06/30/23	1st DSA BACK CHECK #3



BELLI ARCHITECTURAL GROUP 831 . 424 . 4620  
235 MONTEREY STREET, SUITE B, SALINAS, CA 93901  
BELLIAG.COM



TITLE SHEET  
NEW BUS DROP-OFF AND PARKING FOR:  
**SHERWOOD ELEM. SCHOOL**  
110 SOUTH WOOD STREET  
SALINAS, CA 93905

DATE	11/22/2022
SCALE	A5 NOTED
DRAWN	CC/TM
JOB	20035
SHEET	T1.1
OF	SHEETS

THE USE OF THESE PLANS AND SPECIFICATIONS SHALL BE RESTRICTED TO THE ORIGINAL SITE FOR WHICH THEY WERE PREPARED AND PUBLICATION THEREOF IS EXPRESSLY LIMITED TO SUCH USE. REUSE, REPRODUCTION, OR PUBLICATION BY ANY METHOD, IN WHOLE OR IN PART, IS PROHIBITED. TITLE TO THE PLANS AND SPECIFICATIONS REMAINS WITH THE ARCHITECT, AND SHALL REMAIN WITH THE ARCHITECT UNLESS OTHERWISE SPECIFIED IN WRITING.

**BASIS OF BEARINGS**

THE BASIS OF BEARINGS FOR THIS SURVEY IS THE EASTERLY LINE OF WOOD STREET, AS SHOWN ON THE MAP ENTITLED RECORD OF SURVEY, CONSOLIDATION OF PARCEL 1 & 2 IN RANCHO EL SAUSEL, FILED IN VOLUME 11 OF SURVEY MAPS AT PAGE 15, MONTEREY COUNTY RECORDS, AND ESTABLISHED BY THE CALCULATED POSITION OF THE SOUTHEAST CORNER OF THE INTERSECTION OF E. ALSAL ST AND WOOD STREET AND FROM A MONUMENT FOUND ON THE SOUTHWEST CORNER OF THE LAND IDENTIFIED AS "SALINAS CITY SCHOOL DISTRICT VOL. 4650.R. PG. 32" FILED IN VOLUME 6 OF C&T AT PAGE 119, MONTEREY COUNTY RECORDS.

**BASIS OF ELEVATIONS**

THE BASIS OF ELEVATIONS FOR THIS SURVEY IS THE CITY OF SALINAS BENCHMARK SANTA MARIA STREET AT WOOD STREET SOUTH. DESCRIPTION: AN ETCHED SQUARE ON TOP OF CURB NEAR FIRE HYDRANT EAST SIDE OF WOOD STREET (AT INTERSECTION OF SANTA MARIA)

ELEV = 69.43 (NGVD29)

**ABBREVIATIONS**

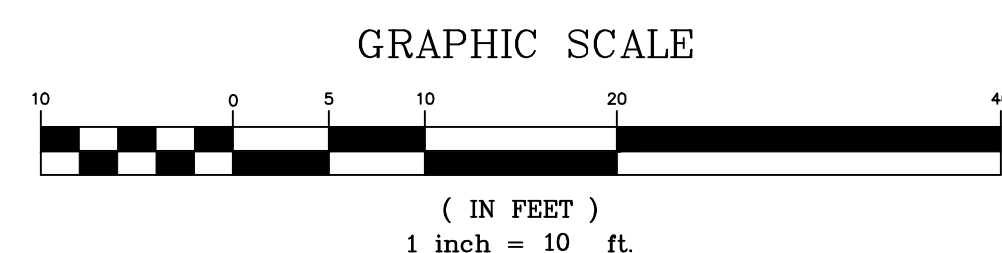
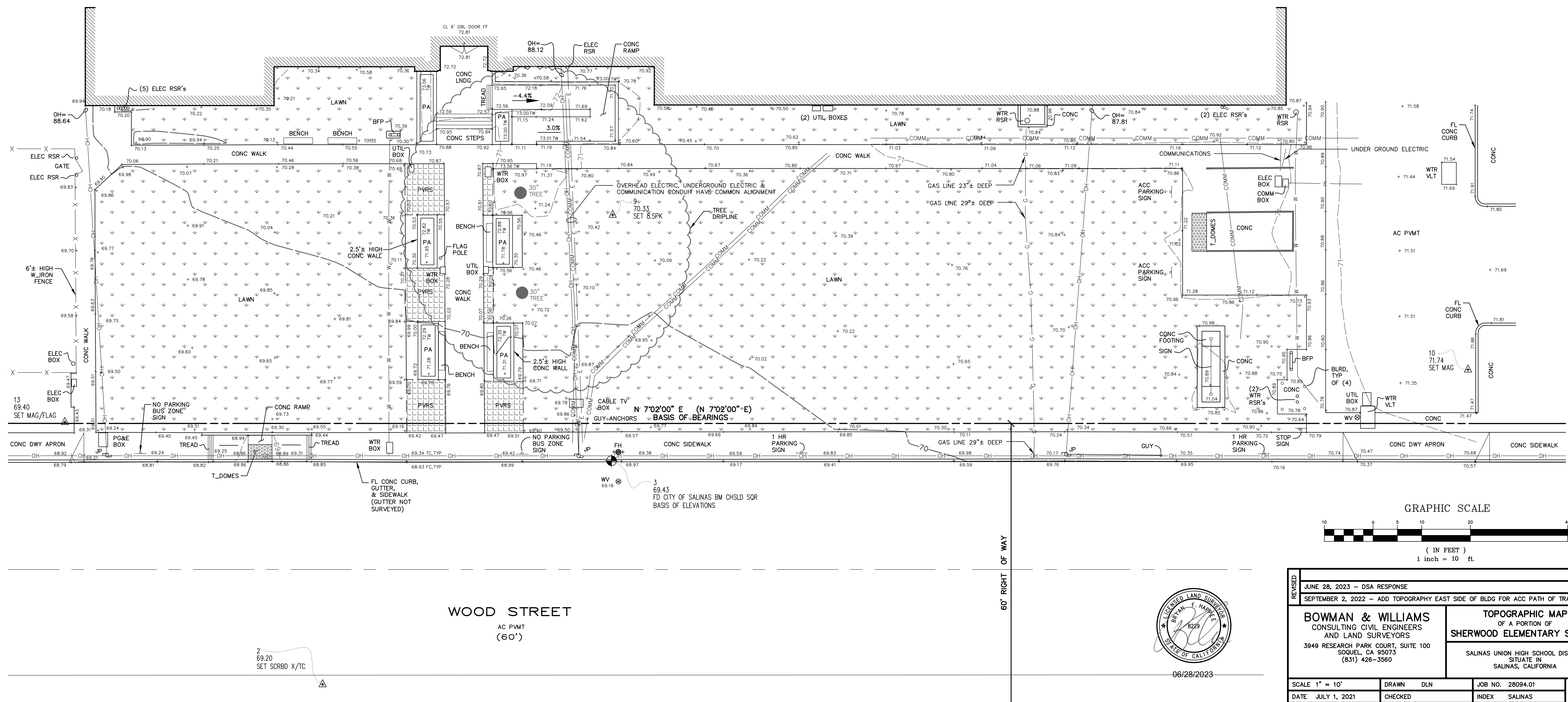
AC	ASPHALT CONCRETE	MAG	MAGNETIC OVERHEAD
ACC	ACCESSIBLE	OH	OVERHEAD
APN	ASSESSOR'S PARCEL NUMBER	±	PLUS OR MINUS
BFP	BACKFLOW PREVENTOR	PA	PLANTING AREA
BLDG	BUILDING	PG&E	PACIFIC GAS & ELECTRIC
BLRD	BOLLARD	PVMT	PAVEMENT
BM	BENCHMARK	PVRS	PAVERS
CHSLD	CHISELED	RSR	RISER
CL	CENTERLINE	SPK	SPIKE
COMM	COMMUNICATION	SQR	SQUARE
CONC	CONCRETE	SSCO	SANITARY SEWER CLEANOUT
DBL	DOUBLE	T_DOMES	TRUNCATED DOMES
DWY	DRIVEWAY	TC	TOP OF CURB
ELEC	ELECTRIC	TS	TOP OF STEP
FC	FACE OF CURB	TW	TOP OF WALL
FD	FOUND	TYP	TYPICAL
FF	FINISH FLOOR	UTIL	UTILITY
FH	FIRE HYDRANT	VL	VAULT
FL	FLOWLINE	W_IRON	WROUGHT IRON
HR	HOUR	WTR	WATER
JP	JOINT POLE	WV	WATER VALVE
LNDG	LANDING		

**LEGEND**

	BENCHMARK		LAWN
	CONTOUR (MAJOR)		OVERHEAD LINE
	CONTOUR (MINOR)		PAVERS
	COMMUNICATIONS LINE		SANITARY SEWER LINE
	ELECTRIC LINE		SET RANDOM NAIL
	FENCE LINE		SIGN AS NOTED
	FIRE HYDRANT		SPOT ELEVATION
	GAS LINE		TREE AS NOTED
	GUY ANCHOR		TRUNCATED DOMED
	JOINT POLE		VALVE AS NOTED
	WATER LINE		

CONTOUR INTERVAL = 1 FOOT  
 DIMENSIONS ARE SHOWN IN FEET AND DECIMALS THEREOF

SHERWOOD ELEMENTARY SCHOOL  
 110 S WOOD STREET  
 SALINAS, CALIFORNIA  
 APN 004-061-023  
 465-01-132



06/28/2023

REVISED	JUNE 28, 2023 - DSA RESPONSE		
	SEPTEMBER 2, 2022 - ADD TOPOGRAPHY EAST SIDE OF BLDG FOR ACC PATH OF TRAVEL		
<b>BOWMAN &amp; WILLIAMS</b> CONSULTING CIVIL ENGINEERS AND LAND SURVEYORS 3949 RESEARCH PARK COURT, SUITE 100 SOQUEL, CA 95073 (831) 426-3560		<b>TOPOGRAPHIC MAP</b> OF A PORTION OF <b>SHERWOOD ELEMENTARY SCHOOL</b>  SALINAS UNION HIGH SCHOOL DISTRICT SITUATE IN SALINAS, CALIFORNIA	
SCALE 1" = 10'	DRAWN DLN	JOB NO. 28094.01	SHEET
DATE JULY 1, 2021	CHECKED	INDEX SALINAS	TP-1
DESIGN	DWG NAME 28094.01TPO	FILE NO. 28094.01	

### UNDERGROUND NOTES

- ALL KNOWN EXISTING UTILITY LINES ARE SHOWN FOR INFORMATION ONLY AND HAVE COME FROM VARIOUS SOURCES OF RELIABILITY. CONTRACTOR SHALL EXERCISE ALL NECESSARY CAUTION TO AVOID DAMAGE TO ANY EXISTING UTILITIES OR FACILITIES TO REMAIN IN PLACE, WHETHER OR NOT SUCH LINES OR FACILITIES ARE SHOWN ON THESE PLANS, AND SHALL BEAR FULL RESPONSIBILITY FOR ANY DAMAGE THERETO. CONTRACTOR IS ADVISED TO CONTACT A UNDERGROUND SERVICE LOCATOR FOR MARKING UNDERGROUND LINES PRIOR TO BEGINNING WORK, AND TO NOTIFY THE PROJECT ENGINEER IN CASE OF CONFLICT. THE PROJECT INSPECTOR SHALL BE PRESENT WHILE THE UNDERGROUND SERVICE LOCATOR IS ON SITE.
- CONTRACTOR SHALL EXPOSE AND VERIFY LOCATION AND ELEVATION OF EXISTING UTILITIES AT PROPOSED POINT OF CONNECTION, INCLUDING BUT NOT LIMITED TO SANITARY SEWER, STORM DRAINS, AND WATER LINES BEFORE CONSTRUCTING NEW FACILITIES.
- MATERIALS FOR PIPE, STORM WATER INLETS, AND CLEANOUTS AND INSTALLATION PROCEDURES SHALL BE IN ACCORDANCE WITH APPLICABLE SOLEDAD BUILDING CODES, AND THESE PLANS AND DETAILS SHOWN HEREON. SANITARY SEWER PIPE DESIGNATED "SS" SHALL BE PVC OR SDR 26 BELL AND SPIGOT GASKET, SMOOTH INTERIOR PIPE OR APPROVED EQUAL. STORM DRAIN PIPE DESIGNATED "SD" SHALL BE PVC OR SDR 26 BELL AND SPIGOT GASKET, SMOOTH INTERIOR PIPE OR APPROVED EQUAL. PIPE DESIGNATED "RWL" SHALL BE SCH 40 AND SHALL BE CONNECTED TO (E) WATER SERVICE LINE WITH WYE FITTINGS.
- ALL DRAINAGE PIPE SHALL BE SHIPPED, STORED AND INSTALLED PER THE PIPE MANUFACTURERS RECOMMENDATIONS.
- ALL CONCRETE MANHOLES CALLED OUT ON THE PLANS SHALL BE:
  - CHRISTY BRAND PRECAST CONCRETE MANHOLE OR THE EQUIVALENT
  - BASE PAD SHALL BE CAST IN PLACE CONCRETE WITH A LEVELED TOP SURFACE TO RECEIVE CONCRETE SHAFT SECTIONS, SLEEVED TO RECEIVE SS PIPE SECTIONS.
- ALL CONCRETE DRAINAGE INLETS CALLED OUT ON THE PLANS SHALL BE:
  - CHRISTY BRAND PRECAST CONCRETE V64 OR THE EQUIVALENT, OR:
  - ADS NYOPLAST.
 ALL STRUCTURES SHALL BE STORED, HANDLED AND INSTALLED PER THE MANUFACTURERS RECOMMENDATION.
- STORM DRAIN TRENCH BACKFILL SHALL CONFORM TO CITY OF SALINAS DESIGN STANDARD & STANDARD SPECIFICATIONS AND THE DETAILS SHOWN HEREON. JETTING OF BACKFILL MATERIALS TO ACHIEVE COMPACTION IS NOT ALLOWED.
- ALL WATER PIPING SHALL BE AWWA C900 OR APPROVED EQUAL. ALL VALVES, ANGLES, AND THRUST BLOCKS SHALL BE INSTALLED PER CURRENT CBC SPECIFICATIONS. ANY TRENCHING OR DIGGING UNDER TREE CANOPIES SHALL BE DONE BY HAND IN ORDER TO PREVENT DAMAGE TO ROOTS. ROOTS THAT REQUIRE REMOVAL SHALL BE CUT CLEANLY WITH HAND TOOLS, USE WHITE LATEX PAINT ON CUTS GREATER THAN 3" IN DIAMETER.
- ALL NON-METALLIC PIPE SHALL HAVE UNDERGROUND PIPE MARKING. PROVIDE TRACE WIRE WITH THE APPROPRIATE IDENTIFICATION TAG IMPRINTED IN LARGE LETTER ON THE BRIGHTLY COLORED PLASTIC COVERING.

### EARTHWORK AND GRADING NOTES

- WORK SHALL CONSIST OF ALL CLEARING, GRUBBING, STRIPPING, PREPARATION OF LAND TO BE FILLED, EXCAVATION, SPREADING, COMPACTION AND CONTROL OF FILL, AND ALL SUBSIDIARY WORK NECESSARY TO COMPLETE THE GRADING TO CONFORM TO THE LINES, GRADES, AND SLOPES, AS SHOWN ON THE APPROVED PLANS.
- ALL GRADING OPERATIONS SHALL BE DONE UNDER THE OBSERVATION OF A GEOTECHNICAL ENGINEER. WORK SHALL CONFORM TO SECTION 19 OF THE CALTRANS STANDARD SPECIFICATIONS OF THE LATEST EDITION. THE MOST STRINGENT GUIDELINE SHALL PREVAIL.
- THE CONTRACTOR SHALL GRADE TO THE LINE AND ELEVATIONS SHOWN ON THE PLAN AND SHALL SECURE THE SERVICES OF A LICENSED LAND SURVEYOR OR REGISTERED CIVIL ENGINEER TO PROVIDE STAKES FOR LINE AND GRADE.
- THE EXCESS SOIL FROM GRADING OPERATIONS SHALL BE HAULED OFF SITE AND DISPOSED AT THE LOCAL LANDFILL, OR TAKEN TO A SITE WITH AN ACTIVE GRADING PERMIT.
- IF ARCHEOLOGICAL RESOURCES OR HUMAN REMAINS ARE ACCIDENTALLY DISCOVERED DURING THE CONSTRUCTION OF THE IMPROVEMENTS, WORK SHALL BE HALTED WITHIN 50 METERS (150 FEET) OF THE FIND UNTIL IT CAN BE EVALUATED BY A QUALIFIED PROFESSIONAL ARCHEOLOGIST. IF THE FIND IS DETERMINED TO BE SIGNIFICANT, APPROPRIATE MITIGATION MEASURES SHALL BE FORMULATED AND IMPLEMENTED.
- THE CONTRACTOR MUST POT HOLE FOR UTILITIES TO DETERMINE DEPTH AND SIZE OF (E) UTILITIES, PRIOR TO ORDERING CONNECTIONS AND PRIOR TO ANY GRADING ACTIVITIES.
- SEE GRADING DETAILS FOR PAVEMENT JOINTS. PROVIDE CONTROL JOINTS TO MATCH EXISTING SPACING OF CONTROL JOINTS AT EXISTING WALKWAYS AND SIDEWALK.

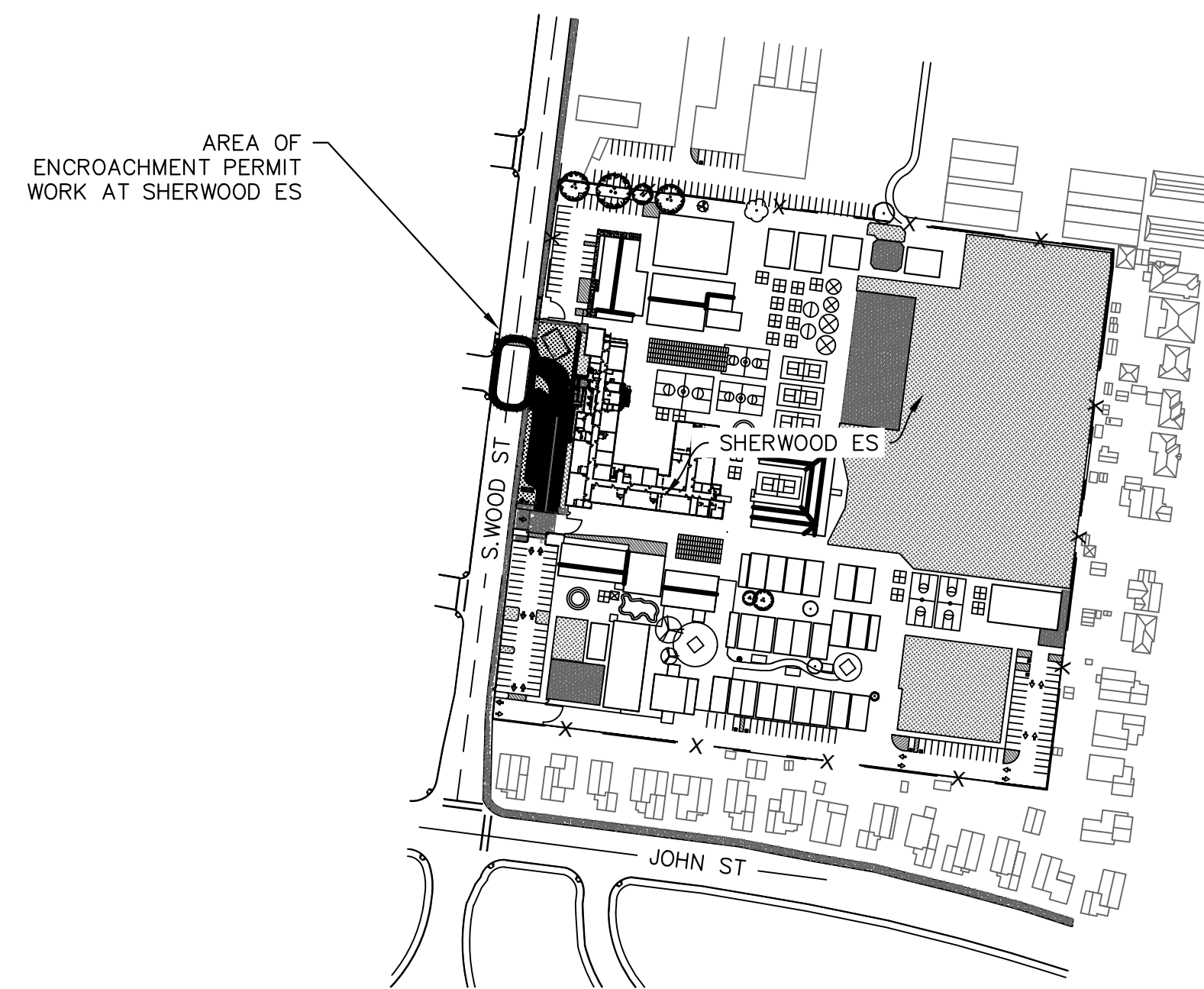
### CITY OF SALINAS ENCROACHMENT PERMIT:

- ALL OBSTRUCTIONS, IMPROVEMENTS AND/OR CONSTRUCTION WORK IN THE CITY OF SALINAS RIGHT-OF-WAY AND/OR CITY-OWNED PROPERTY REQUIRE AN ENCROACHMENT PERMIT. PRIOR TO ANY OBSTRUCTION AND/OR WORK IN THE PUBLIC WAY AND/OR IN CITY-OWNED PROPERTY, THE CONTRACTOR/DEVELOPER SHALL OBTAIN THE ISSUANCE OF A CITY OF SALINAS ENCROACHMENT PERMIT. CONTACT THE CITY'S DEVELOPMENT ENGINEERING DIVISION TO PROCESS SAID ENCROACHMENT PERMIT AT:

CITY OF SALINAS PERMIT CENTER  
 65 WEST ALISAL STREET  
 SALINAS, CA 93901  
 (831)758-7251  
[ENCROACHMENT@CI.SALINAS.CA.US](mailto:ENCROACHMENT@CI.SALINAS.CA.US)

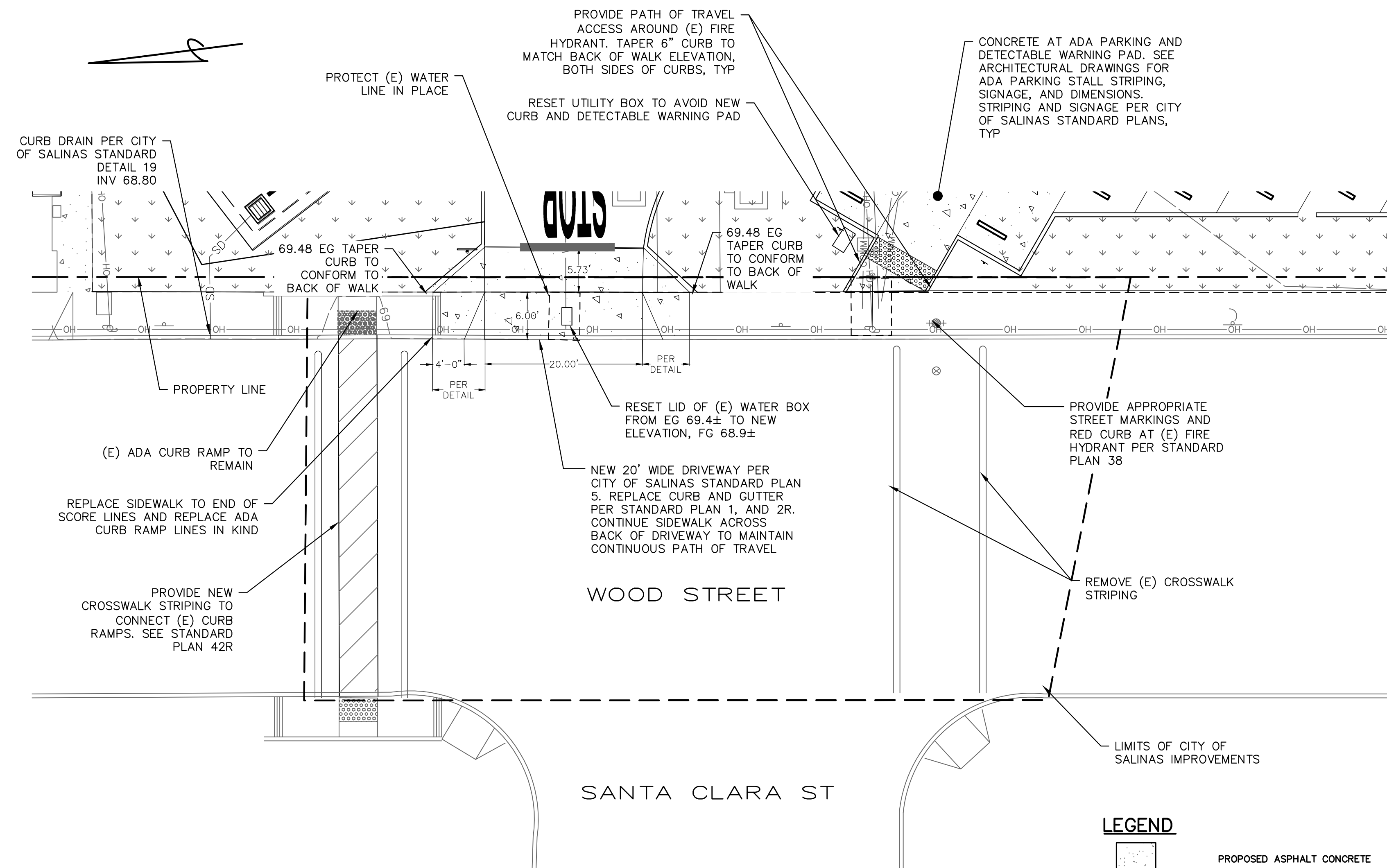
### GENERAL NOTES

- THE CONTRACTOR SHALL MAKE A DETAILED AND THOROUGH STUDY OF THESE PLANS IN THEIR ENTIRETY PRIOR TO ANY WORK ON THE JOBSITE. HE OR SHE IS TO VERIFY ALL EXISTING CONSTRUCTION CONDITIONS AND TO COORDINATE THESE DRAWINGS WITH ALL OTHER TRADE DISCIPLINES FOR THE COMPLETED WORK. HE OR SHE IS ALSO TO UNDERSTAND THAT ANY FEATURE OF CONSTRUCTION NOT FULLY SHOWN OR DETAILED SHALL BE OF THE SAME TYPE AS SHOWN FOR SIMILAR CONDITIONS.
- THE CONTRACTOR SHALL IMMEDIATELY REPORT TO THE ENGINEER ANY DISCREPANCY OCCURRING ON THE DRAWINGS OR FOUND DURING COORDINATION WORK. NO CHANGES IN APPROVED PLANS SHALL BE MADE WITHOUT PRIOR WRITTEN APPROVAL OF THE PROJECT ENGINEER.
- ANY REQUEST FOR ALTERATIONS OR SUBSTITUTIONS MUST BE PRESENTED DIRECTLY TO THE PROJECT ENGINEER, ACCOMPANIED BY A DETAILED SKETCH, FOR REVIEW, BEFORE ANY APPROVAL WILL BE GIVEN AND BEFORE PROCEEDING WITH THE WORK. ABSOLUTELY NO ALTERATIONS OF THESE DOCUMENTS OF ANY KIND WILL BE APPROVED ON ANY SHOP DRAWINGS.
- ALL CONSTRUCTION SHALL CONFORM TO THE APPLICABLE PROVISIONS OF THE STATE OF CALIFORNIA STANDARD SPECIFICATIONS (CALTRANS), LATEST APPLICABLE EDITION, THE CALIFORNIA BUILDING CODE, AND ALL OTHER APPLICABLE FEDERAL, STATE, AND LOCAL CODES.
- ALL UNDERGROUND UTILITIES UNDER CURB, GUTTER AND SIDEWALK SHALL BE INSTALLED PRIOR TO THE PLACEMENT OF NEW PAVEMENT.
- THE LOCATIONS OF EXISTING UTILITIES AS SHOWN ON THE PLANS WERE OBTAINED FROM THE OWNER AND/OR PRIOR TOPOGRAPHIC SURVEYS. THE INFORMATION MAY NOT REPRESENT TRUE LOCATION. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE LOCATION AND DEPTH OF THESE UTILITIES PRIOR TO CONSTRUCTION, AND TO NOTIFY THE PROJECT ENGINEER IN CASE OF CONFLICT. IF A SEWER PUMP SYSTEM IS REQUIRED, THAT IS TO BE COORDINATED PRIOR TO CONSTRUCTION.
- NO CHANGES IN THE APPROVED IMPROVEMENT PLANS SHALL BE MADE WITHOUT PRIOR APPROVAL OF THE DISTRICT AND THE WRITTEN APPROVAL OF THE PROJECT ENGINEER.
- THE CONTRACTOR SHALL SECURE ALL REQUIRED CONSTRUCTION PERMITS FROM THE APPROPRIATE AGENCIES PRIOR TO THE START OF WORK.
- THE DISTRICT OR ITS AUTHORIZED REPRESENTATIVE SHALL HAVE THE AUTHORITY TO "STOP WORK" IF THE WORK IS NOT BEING DONE IN ACCORDANCE WITH THE APPROVED IMPROVEMENT PLANS.
- CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD PROJECT ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE PROJECT ENGINEER.
- FIELD ENGINEERING SHALL BE DONE UNDER THE OBSERVATION OF A REGISTERED CIVIL ENGINEER OR A LICENSED LAND SURVEYOR, QUALIFIED TO PERFORM FIELD ENGINEERING IN THE STATE OF CALIFORNIA.
- CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING FENCING TO ENCLOSE WORK AREA.



**SITE PLAN**

SCALE: 1"=200'



**ENCROACHMENT PERMIT PLAN**

SCALE: 1"=10'

### LEGEND

	PROPOSED ASPHALT CONCRETE
	PROPOSED AND (E) LANDSCAPE
	PROPOSED CONCRETE
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	EXISTING SANITARY SEWER LINE
	EXISTING STORM DRAIN LINE
	EXISTING WATER LINE
	EXISTING COMMUNICATIONS LINE
	EXISTING GAS LINE
	LIMITS OF CONSTRUCTION
	PROPERTY LINE

REVISIONS	DATE	BY	DESCRIPTION
FCI-USA	12/20/22	SHV	PLAN CHECK RESPONSE
PC2-USA	01/13/23	SHV	PLAN CHECK RESPONSE
	06/28/23	SHV	DSA BACK CHECK #2

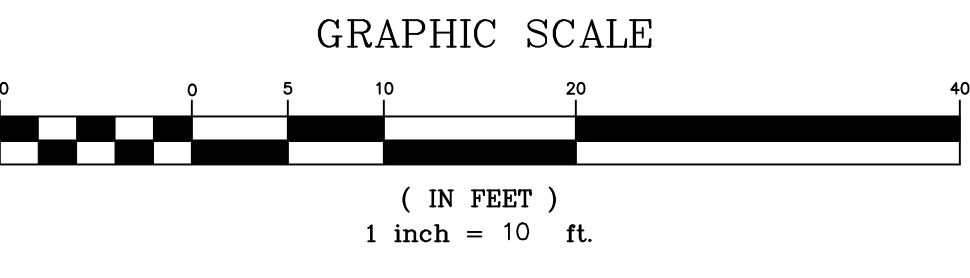
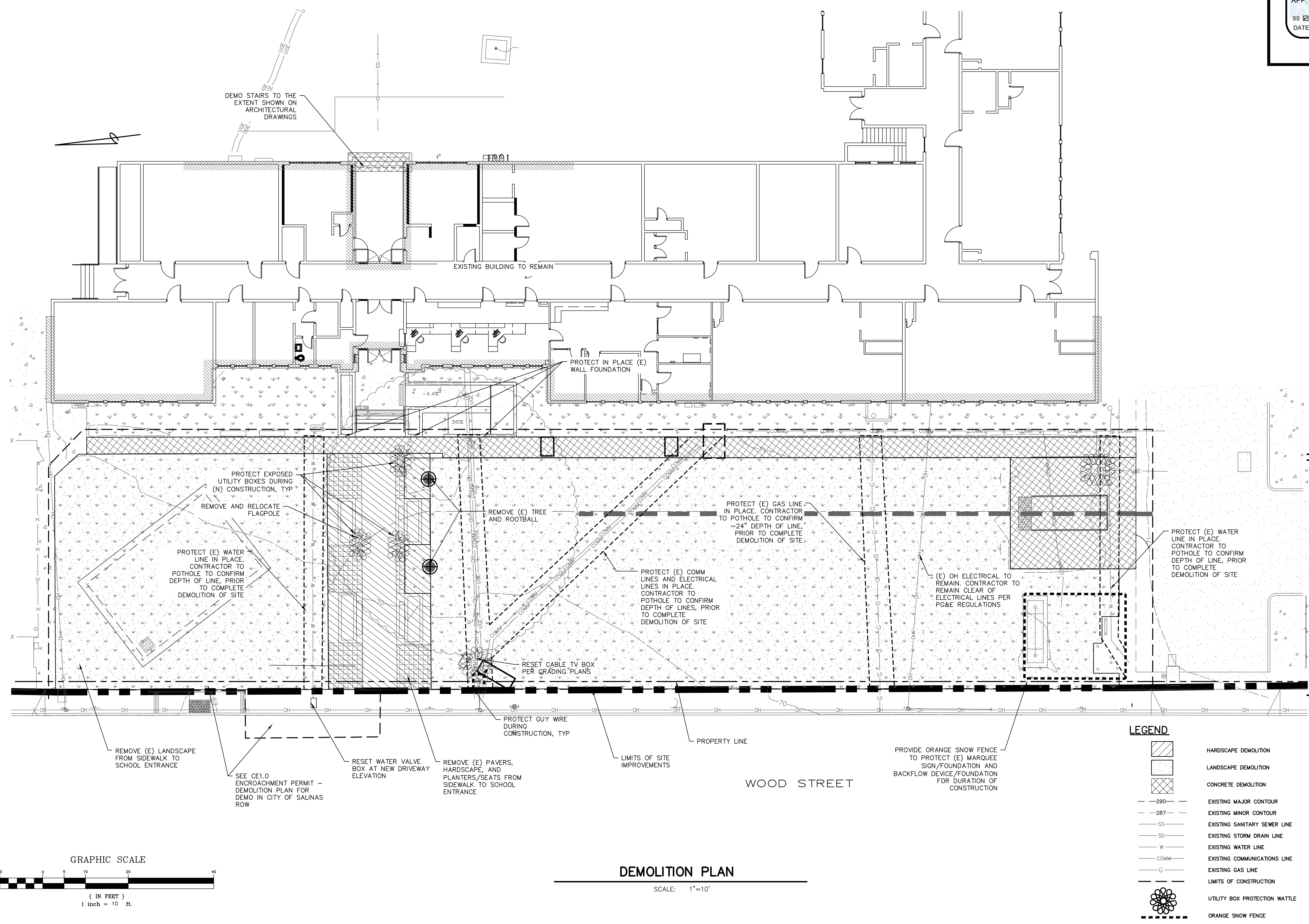


**BOWMAN & WILLIAMS**  
 CONSULTING CIVIL ENGINEERS  
 AND LAND SURVEYORS  
 3940 RESEARCH PARK COURT, SUITE 100  
 SHELTON, CA 95073, (831) 456-3560

**BELLI ARCHITECTURAL GROUP**  
 881. 424. 4620  
 235 MONTEREY STREET,  
 SUITE B, SALINAS, CA 93901  
[BELLIAAG.COM](http://BELLIAAG.COM)

ENCROACHMENT PERMIT-GRADING, DRAINAGE, & DEMO PLAN  
 NEW BUS DROP-OFF AND PARKING CONFIGURATION FOR:  
**SHERWOOD ELEM. SCHOOL**  
 110 SOUTH WOOD STREET  
 SALINAS, CA 93905

DATE: 1/26/2022  
 SCALE: AS NOTED  
 DRAWN: SHV  
 JOB: 20035/28094  
 SHEET: **CE10**  
 OF SHEETS

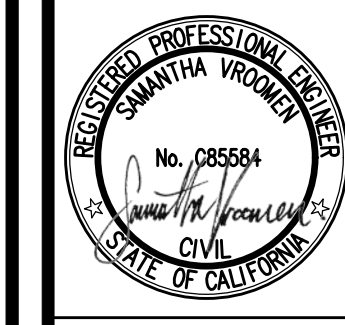


DEMOLITION PLAN  
 SCALE: 1"=10'

**LEGEND**

	HARDSCAPE DEMOLITION
	LANDSCAPE DEMOLITION
	CONCRETE DEMOLITION
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	EXISTING SANITARY SEWER LINE
	EXISTING STORM DRAIN LINE
	EXISTING WATER LINE
	EXISTING COMMUNICATIONS LINE
	EXISTING GAS LINE
	LIMITS OF CONSTRUCTION
	UTILITY BOX PROTECTION WATTLE
	ORANGE SNOW FENCE

REVISIONS/DATE	BY	DESCRIPTION
PC1-05A	12/01/22	SHV PLAN CHECK RESPONSE
PC2-05A	01/13/23	SHV PLAN CHECK RESPONSE
	06/28/23	SHV DSA BACK CHECK #2



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 3940 RESEARCH PARK COURT, SUITE 100  
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 235 MONTEREY STREET,  
 SUITE B, SALINAS, CA 98901  
 BELLIAG.COM

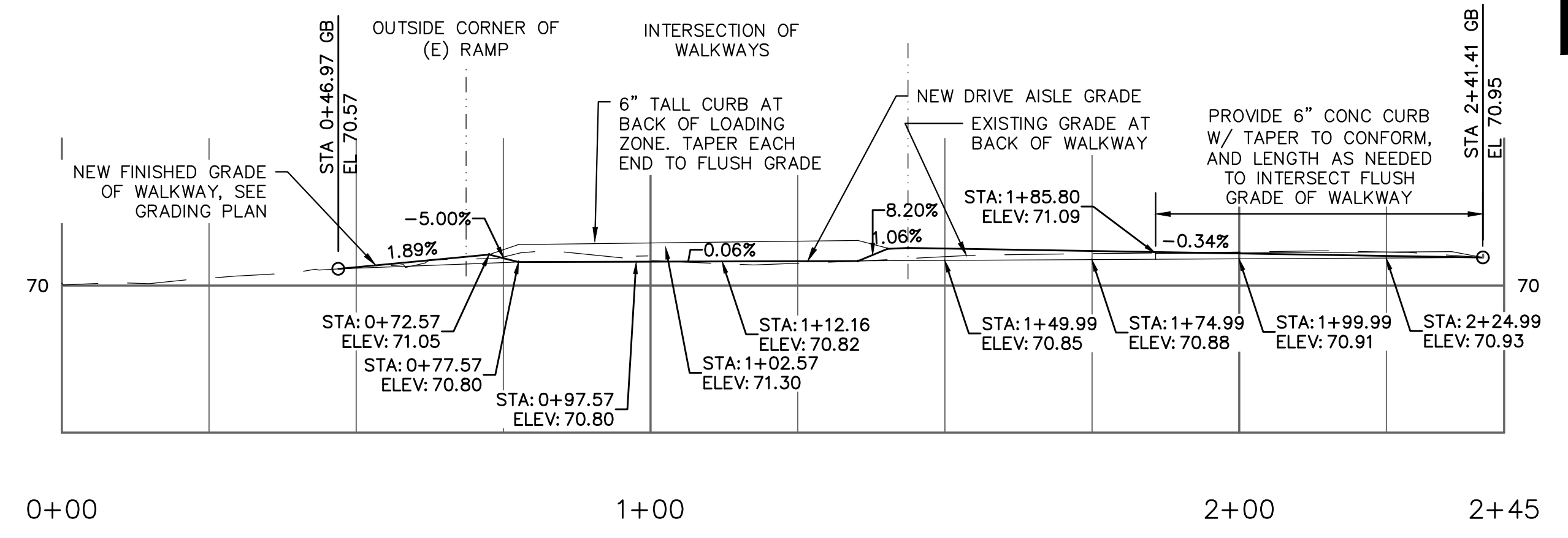
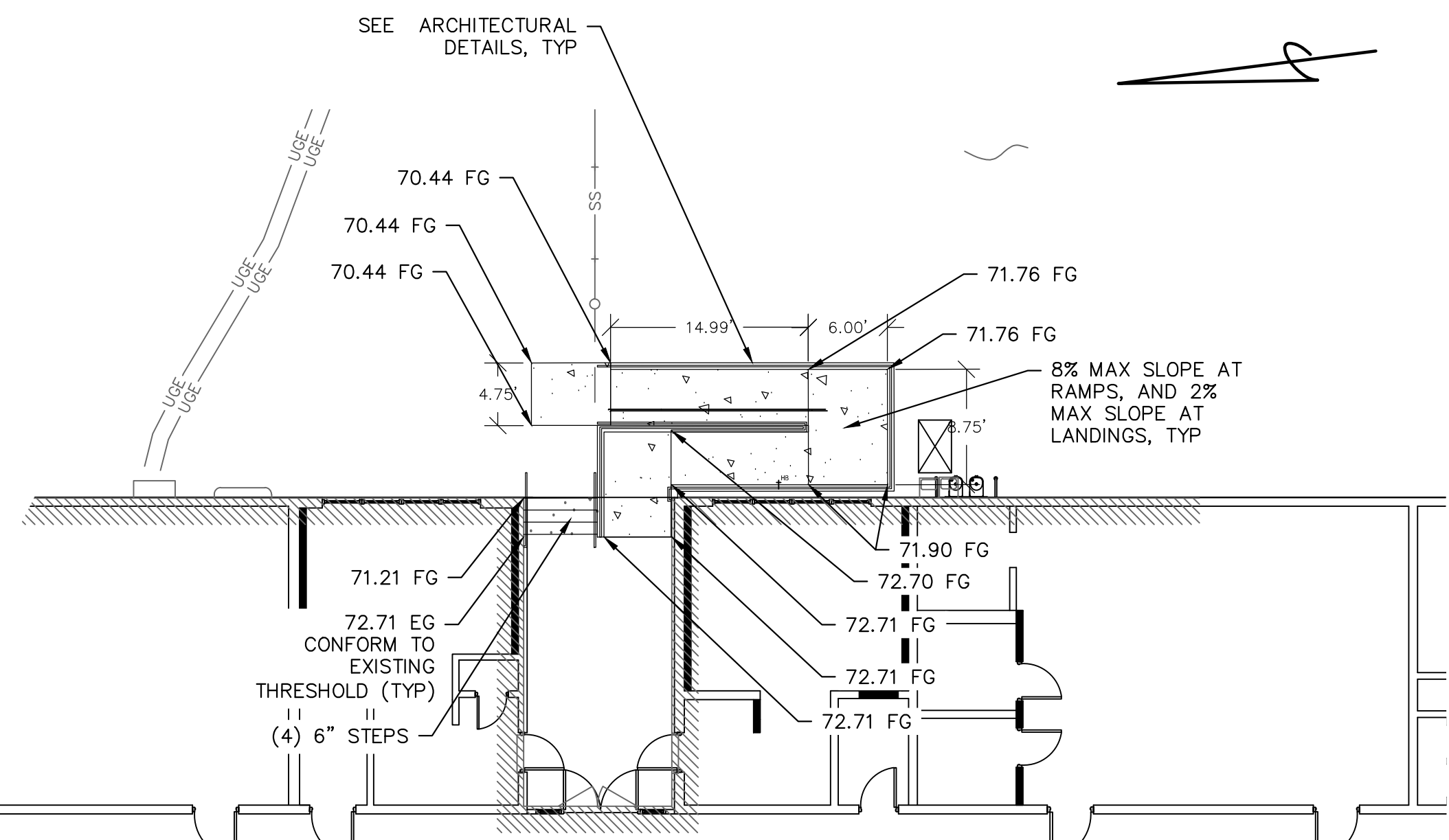
DEMOLITION PLAN  
 NEW BUS DROP-OFF AND PARKING CONFIGURATION FOR:  
**SHERWOOD ELEM. SCHOOL**  
 110 SOUTH WOOD STREET  
 SALINAS, CA 93905

DATE: 1/26/2022  
 SCALE: 1" = 10'  
 DRAWN: SHV  
 JOB: 20035/28094  
 SHEET: C1.0  
 OF SHEETS

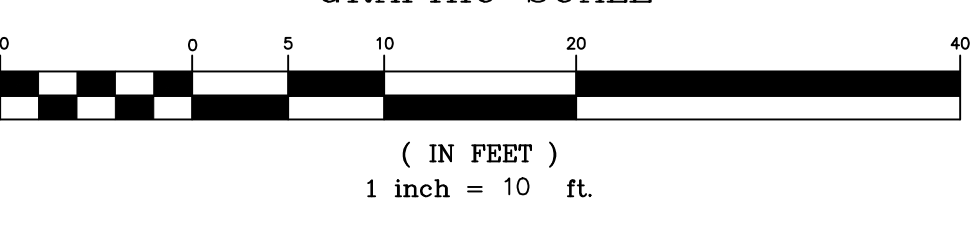
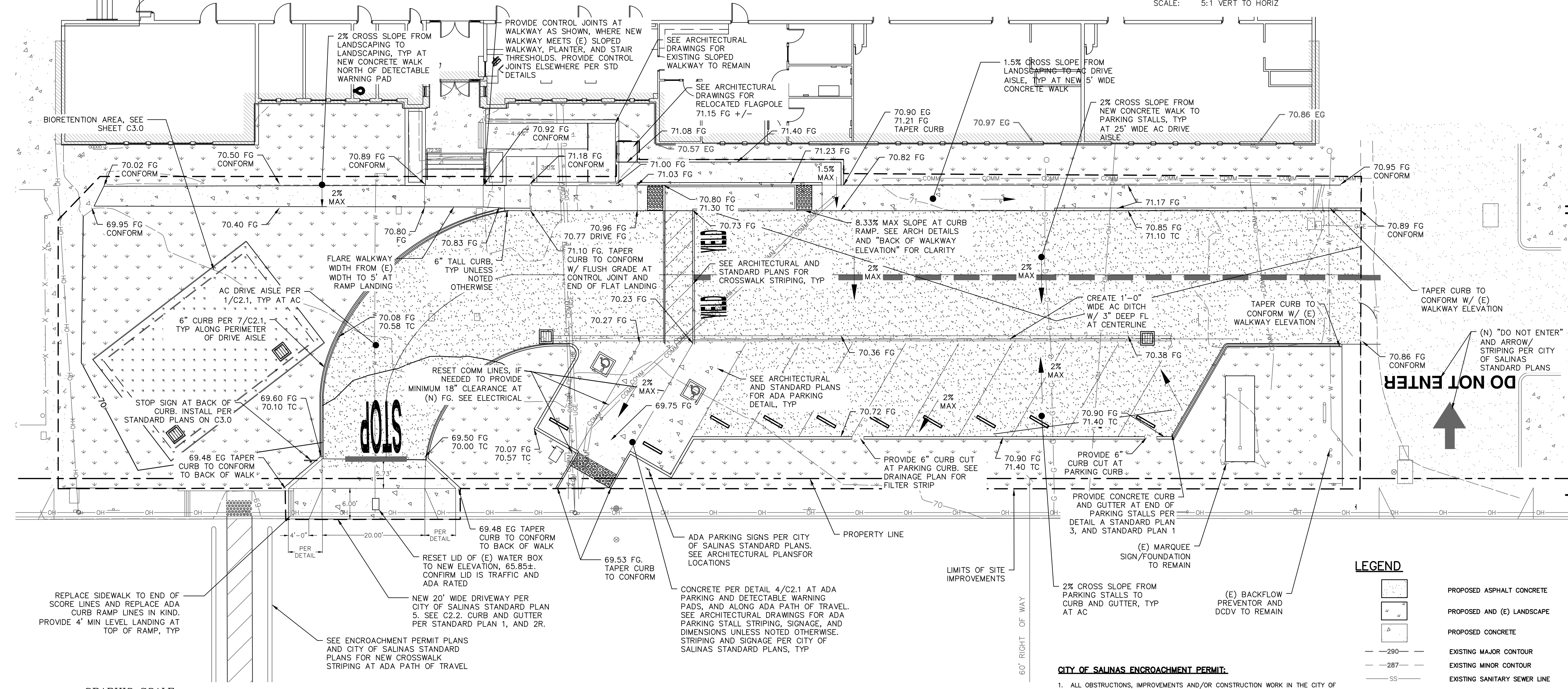
**EARTHWORK AND GRADING NOTES**

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7. SEE GRADING DETAILS FOR PAVEMENT JOINTS. PROVIDE CONTROL JOINTS TO MATCH EXISTING SPACING OF CONTROL JOINTS AT EXISTING WALKWAYS AND SIDEWALK.

IDENTIFICATION STAMP  
DIV. OF THE STATE ARCHITECT  
APP: 01-119995 INC:  
REVIEWED FOR  
SS  FLS  ACS   
DATE: 7/18/2023



**BACK OF WALKWAY PROFILE**  
SCALE: 5:1 VERT TO HORIZ



**GRADING PLAN**  
SCALE: 1"=10'

**LEGEND**

	PROPOSED ASPHALT CONCRETE
	PROPOSED AND (E) LANDSCAPE
	PROPOSED CONCRETE
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	EXISTING SANITARY SEWER LINE
	EXISTING STORM DRAIN LINE
	EXISTING WATER LINE
	EXISTING COMMUNICATIONS LINE
	EXISTING GAS LINE
	LIMITS OF CONSTRUCTION
	PROPERTY LINE

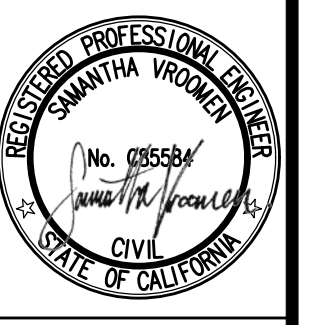
**CITY OF SALINAS ENCROACHMENT PERMIT:**

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CITY OF SALINAS PERMIT CENTER  
65 WEST ALISAL STREET  
SALINAS, CA 93901  
(831)758-7251  
ENCROACHMENT@SALINAS.CA.US

REVISIONS

NO.	DATE	BY	DESCRIPTION
1	12/01/22	SHV	PLAN CHECK RESPONSE
2	01/13/23	SHV	PLAN CHECK RESPONSE
3	06/29/23	SHV	DSA BACK CHECK #2



**BOWMAN & WILLIAMS**  
CONSULTING CIVIL ENGINEERS  
AND LAND SURVEYORS  
3940 RESEARCH PARK COURT, SUITE 100  
SACRAMENTO, CA 95821 (916) 456-3500

**BELLI ARCHITECTURAL GROUP**  
881. 424. 4620  
235 MONTEREY STREET,  
SUITE B, SALINAS, CA 93901  
BELLIG.COM

GRADING PLAN  
NEW BUS DROP-OFF AND PARKING CONFIGURATION FOR:  
**SHERWOOD ELEM. SCHOOL**  
110 SOUTH WOOD STREET  
SALINAS, CA 93905

DATE: 1/26/2022  
SCALE: 1" = 10'  
DRAWN: SHV  
JOB: 20035/28094  
SHEET: **C2.0**  
OF SHEETS

REVISIONS	DATE	BY	DESCRIPTION
PC1-DSA	12/01/23	SHV	PLAN CHECK RESPONSE
PC2-DSA	01/11/23	SHV	PLAN CHECK RESPONSE
	06/29/23	SHV	DSA BACK CHECK #2



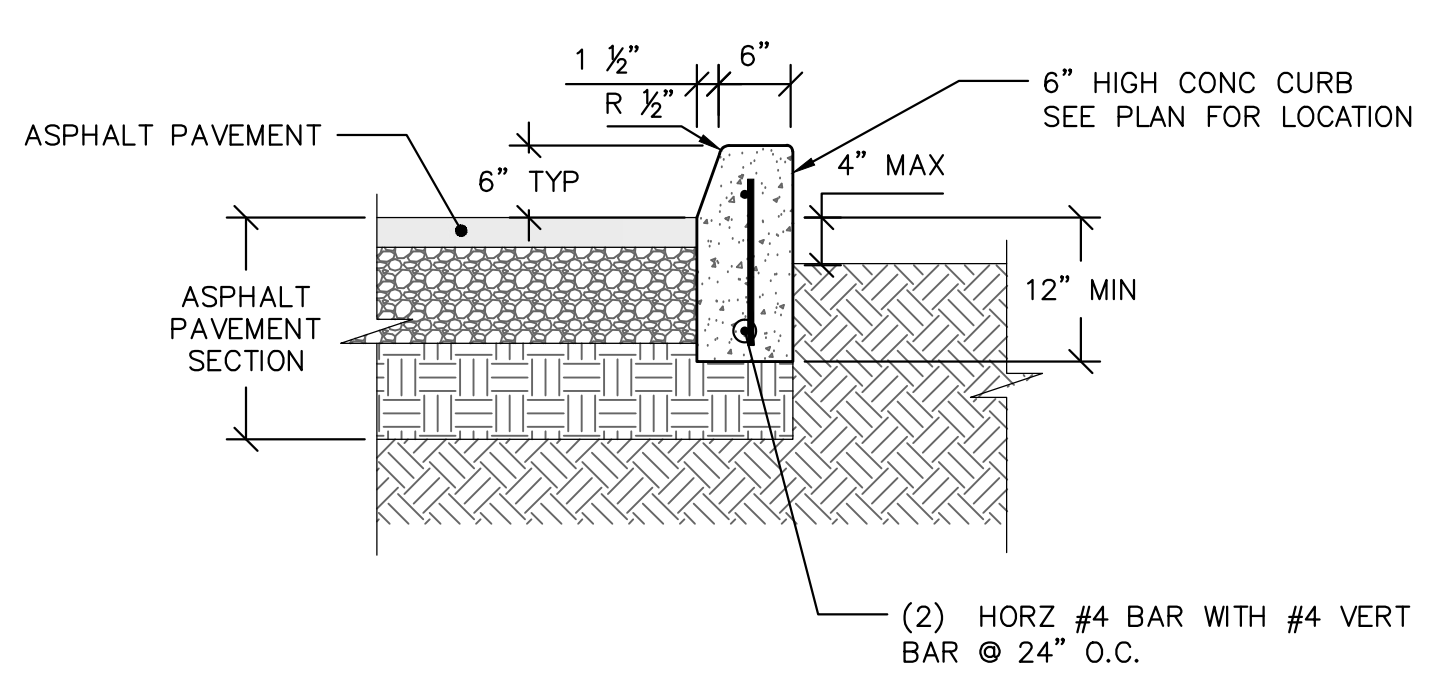
**BOWMAN & WILLIAMS**  
 CONSULTING CIVIL ENGINEERS  
 AND LAND SURVEYORS  
 3949 RESEARCH PARK COURT, SUITE 100  
 SUGDEN, CA 95072, (916) 468-3360

**BELLI ARCHITECTURAL GROUP**  
 681, 424, 4620  
 285 MONTEREY STREET,  
 SUITE B, SALINAS, CA 93901  
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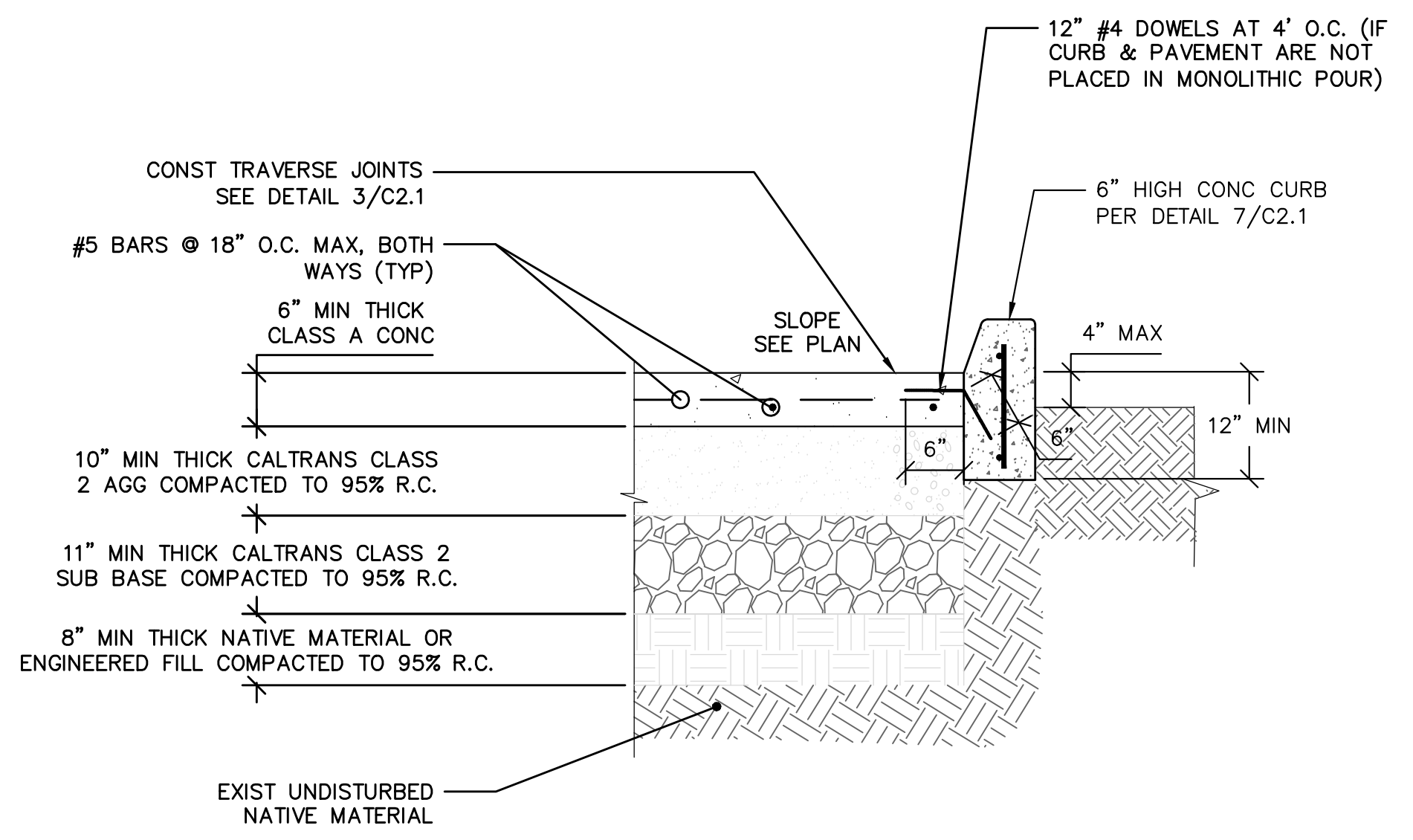
GRADING DETAILS  
 NEW BUS DROP-OFF AND PARKING CONFIGURATION FOR:  
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 SALINAS, CA 93905

DATE: 1/26/2022  
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 SHEET: C2.1

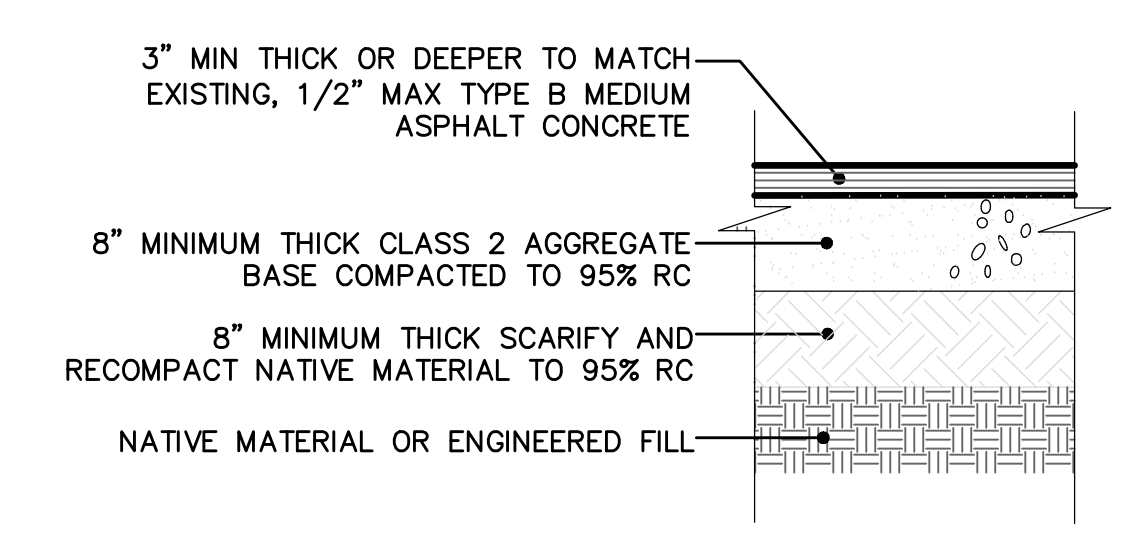
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**7**  
**C2.1** REINF VERTICAL CONCRETE CURB  
 SCALE: 3/4" = 1' - 0"



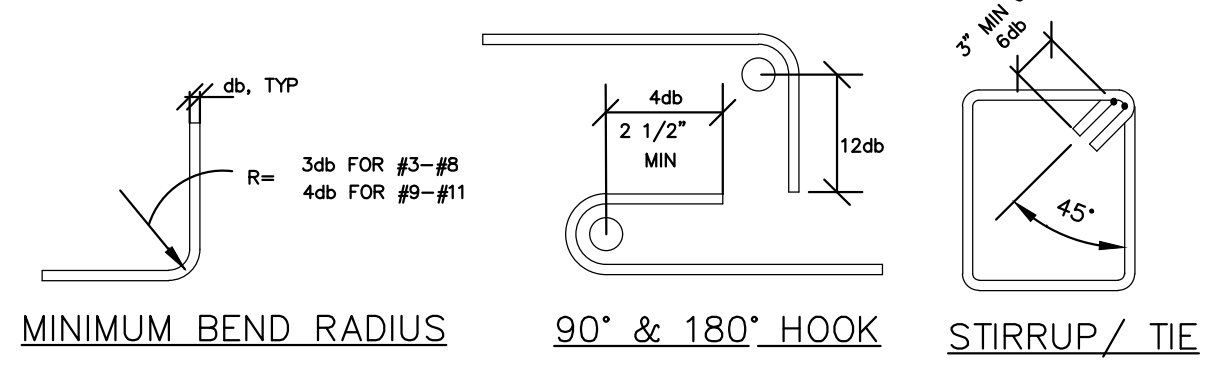
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**C2.1** ADA TRAFFIC CONCRETE PAVEMENT SECTION  
 SCALE: -



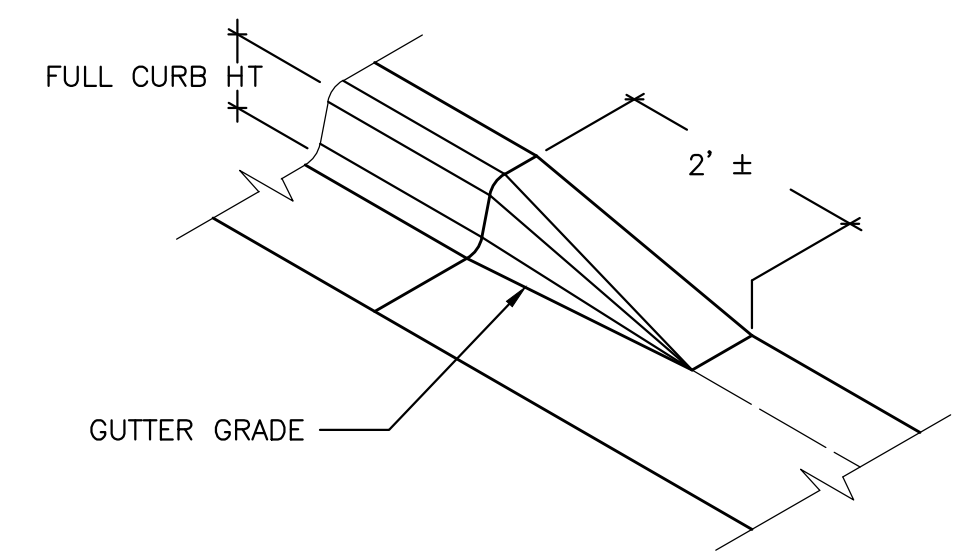
**1**  
**C2.1** ASPHALT PAVEMENT SECTION  
 SCALE: NTS

LAP LENGTH SCHEDULE*					
BAR SIZE	TOP BARS	OTHER BARS	BAR SIZE	TOP	OTHER
#3	28"	22"	#5	47"	36"
#4	37"	29"	#6	56"	43"

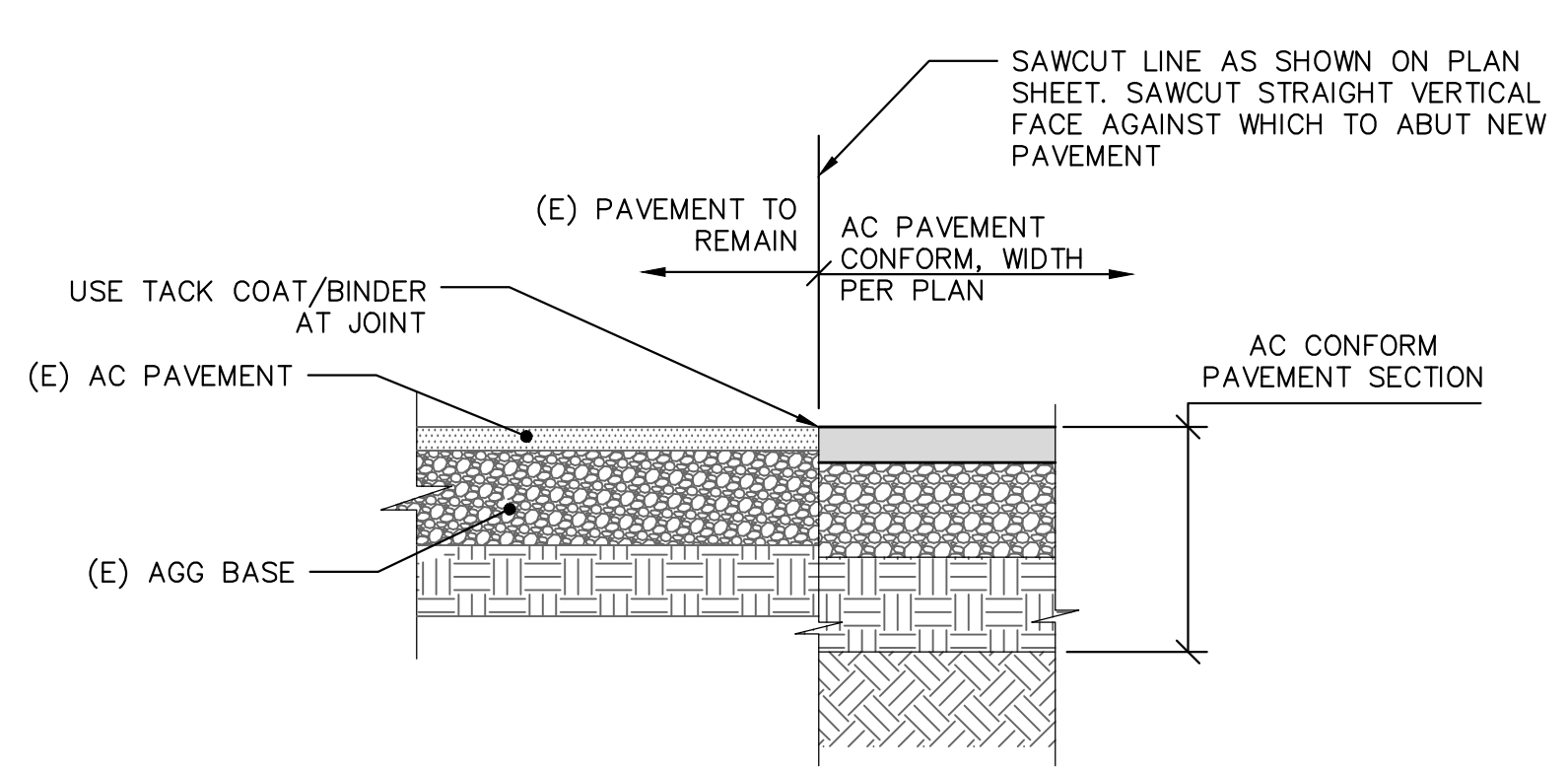
\*NOTE: LAP LENGTHS SHOWN ASSUME CLASS B SPLICE CONDITIONS AND CAN BE USED AT ANY POINT ALONG MEMBER.  
 \*TOP BARS OCCUR WHERE AT LEAST 12" OF CONCRETE IS TO BE PLACED BELOW THE REBAR IN QUESTION.  
 --TOP BARS OCCUR WHERE AT LEAST 12" OF CONCRETE IS TO BE PLACED BELOW THE REBAR IN QUESTION. OTHERWISE BARS ARE "OTHER BARS"  
 --SPLICE SLAB REINF. AS SHOWN IN "OTHER BAR" COLUMN.



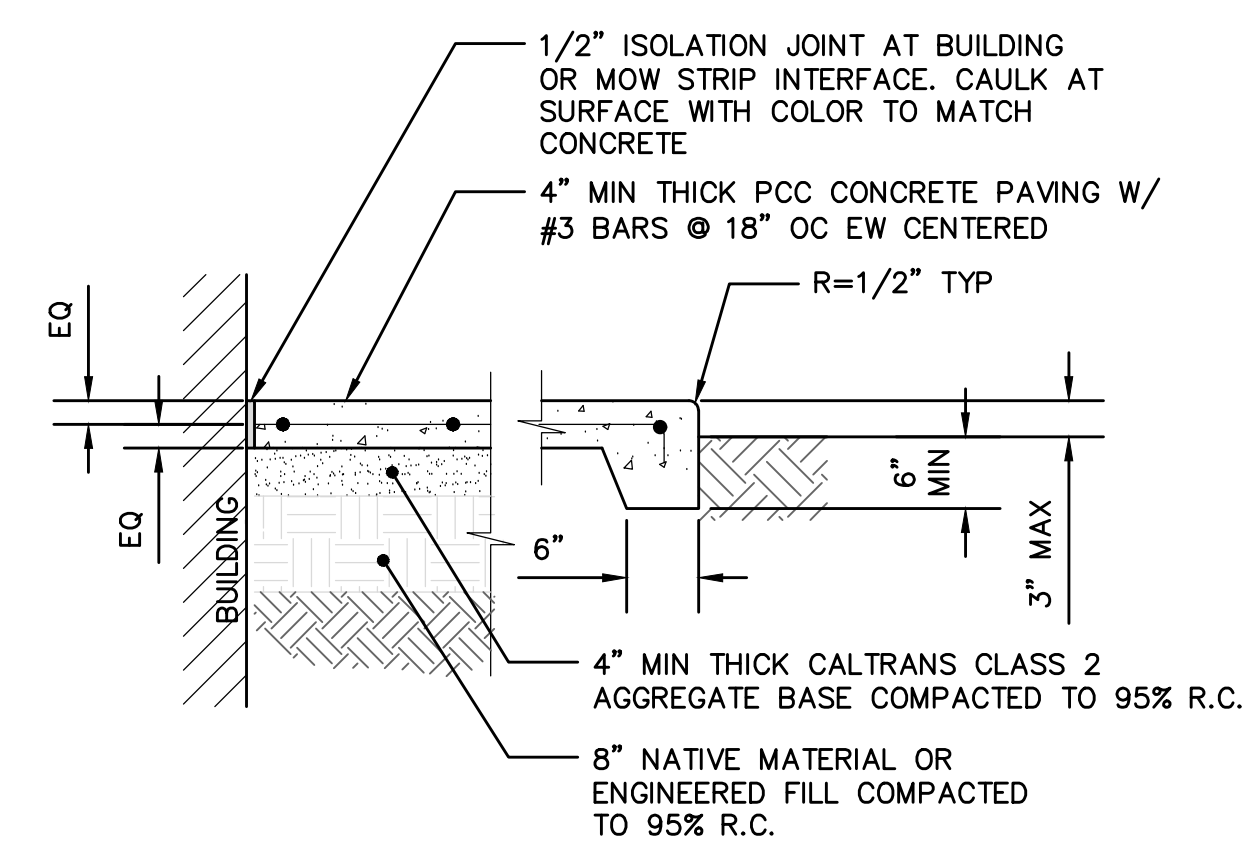
**8**  
**C2.1** CONCRETE REINFORCEMENT DETAIL  
 SCALE: 1" = 1' - 0"



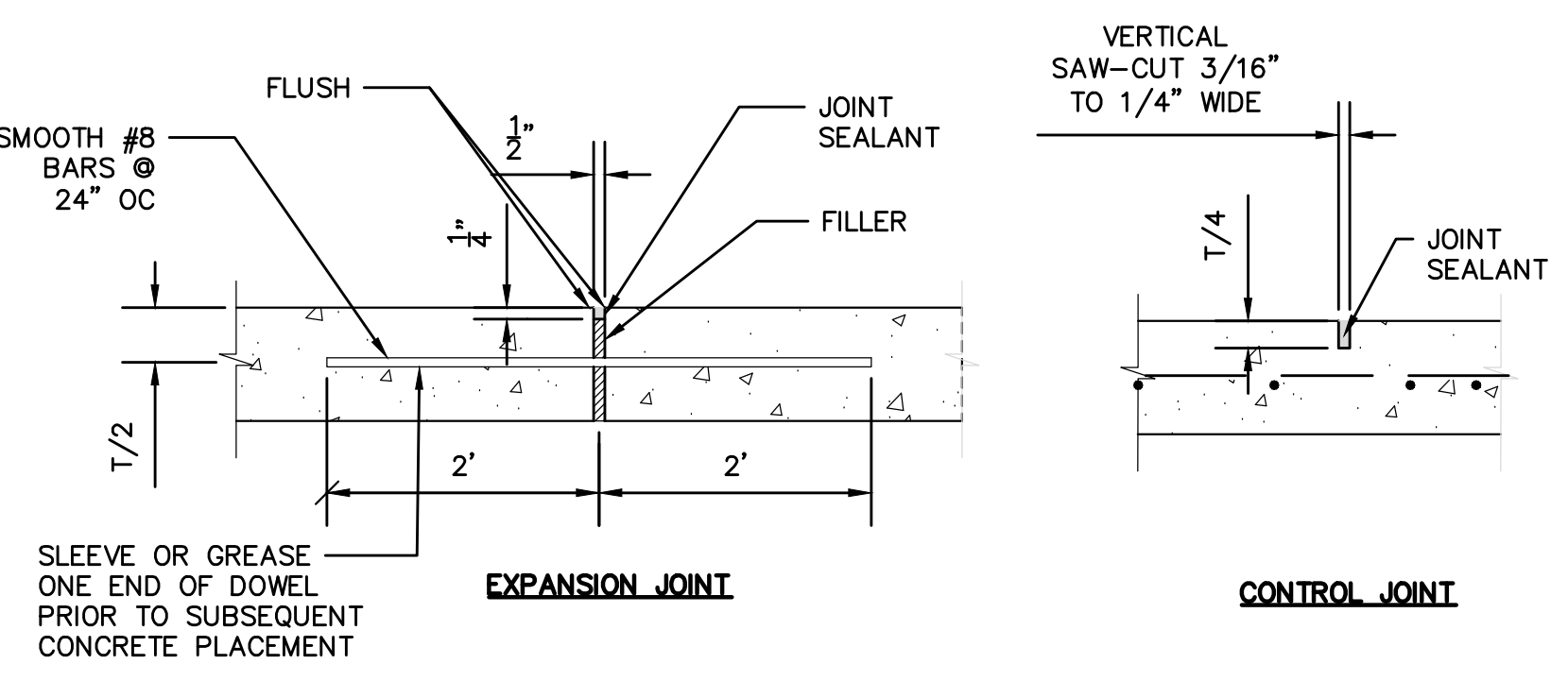
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**C2.1** TAPERED CURB DETAIL  
 SCALE: NTS



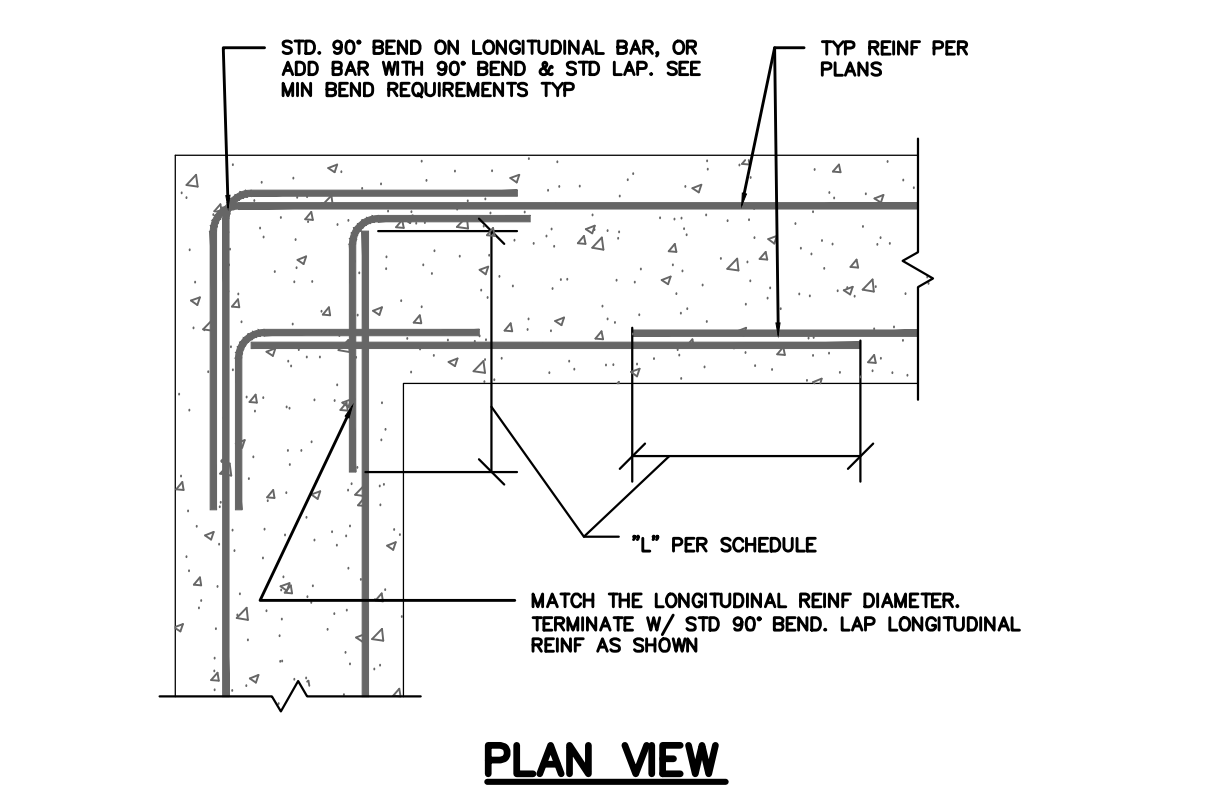
**6**  
**C2.1** PAVEMENT CONFORM DETAIL  
 SCALE: 3/4" = 1' - 0"



**2**  
**C2.1** CONCRETE WALKWAY DETAIL  
 SCALE: NTS



**3**  
**C2.1** CONCRETE PAVEMENT JOINTS  
 SCALE: NTS



**8**  
**C2.1** CONCRETE REINFORCEMENT DETAIL  
 SCALE: 1" = 1' - 0"

**DEVELOPMENT & ENGINEERING SERVICES DEPARTMENT**  
CITY OF SALINAS

**TITLE: PAVEMENT MARKING LEGENDS AND WORDS** **STANDARD PLAN**

DESIGNED BY: DATE: 10/21/2008  
STAFF: [Signature]  
CADD BY: [Signature]  
PROJECT MANAGER: FRANK A. AGUIAO, P.E.

**39**

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**DEVELOPMENT & ENGINEERING SERVICES DEPARTMENT**  
CITY OF SALINAS

**TITLE: STREET STRUCTURAL SECTIONS** **STANDARD PLAN**

DESIGNED BY: DATE: 10/21/2008  
STAFF: [Signature]  
CADD BY: [Signature]  
PROJECT MANAGER: FRANK A. AGUIAO, P.E.

**3**

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**DEVELOPMENT & ENGINEERING SERVICES DEPARTMENT**  
CITY OF SALINAS

**TITLE: SIDEWALKS AND CURB RETURNS** **STANDARD PLAN**

DESIGNED BY: DATE: 2/3/2017  
STAFF: [Signature]  
CADD BY: [Signature]  
PROJECT MANAGER: FRANK A. AGUIAO, P.E.

**2R**

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**DEVELOPMENT & ENGINEERING SERVICES DEPARTMENT**  
CITY OF SALINAS

**TITLE: CURBS AND GUTTERS** **STANDARD PLAN**

DESIGNED BY: DATE: 10/21/2008  
STAFF: [Signature]  
CADD BY: [Signature]  
PROJECT MANAGER: FRANK A. AGUIAO, P.E.

**1**

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**ENGINEERING SERVICES DIVISION**  
CITY OF SALINAS

**TITLE: OFF-STREET AND ON-STREET ACCESSIBLE PARKING** **STANDARD PLAN**

DESIGNED BY: DATE: 2/3/2017  
STAFF: [Signature]  
CADD BY: [Signature]  
PROJECT MANAGER: FRANK A. AGUIAO, P.E.

**42R**

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**DEVELOPMENT & ENGINEERING SERVICES DEPARTMENT**  
CITY OF SALINAS

**TITLE: PAVEMENT MARKING ARROWS** **STANDARD PLAN**

DESIGNED BY: DATE: 10/21/2008  
STAFF: [Signature]  
CADD BY: [Signature]  
PROJECT MANAGER: FRANK A. AGUIAO, P.E.

**40**

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**DEVELOPMENT & ENGINEERING SERVICES DEPARTMENT**  
CITY OF SALINAS

**TITLE: TRENCH BACKFILL AND SURFACE RESTORATION** **STANDARD PLAN**

DESIGNED BY: DATE: 10/21/2008  
STAFF: [Signature]  
CADD BY: [Signature]  
PROJECT MANAGER: FRANK A. AGUIAO, P.E.

**16**

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**DEVELOPMENT & ENGINEERING SERVICES DEPARTMENT**  
CITY OF SALINAS

**TITLE: DRIVEWAY APPROACH** **STANDARD PLAN**

DESIGNED BY: DATE: 10/21/2008  
STAFF: [Signature]  
CADD BY: [Signature]  
PROJECT MANAGER: FRANK A. AGUIAO, P.E.

**5**

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IDENTIFICATION STAMP  
DIV. OF THE STATE ARCHITECT  
APP: 01-119995 INC:  
REVIEWED FOR:  
DATE: 7/18/2023

REVISIONS DATE BY DESCRIPTION

PC1-DSA	12/01/23	SHV	PLAN CHECK RESPONSE
PC2-DSA	01/17/23	SHV	PLAN CHECK RESPONSE
PC2-DSA	06/29/23	SHV	DSA BACK CHECK #2

**BOWMAN & WILLIAMS**  
CONSULTING CIVIL ENGINEERS  
AND LAND SURVEYORS  
3949 RESEARCH PARK COURT, SUITE 100  
SUNBELT, CA 95071 (916) 468-3500

**BELLI ARCHITECTURAL GROUP**  
681. 4624. 4620  
285 MONTEREY STREET,  
SUITE B, SALINAS, CA 93901  
BELLISAGCOM

**REGISTERED PROFESSIONAL ENGINEER**  
No. 65564  
FRANK A. AGUIAO  
CIVIL  
STATE OF CALIFORNIA

STANDARD GRADING DETAILS

NEW BUS DROP-OFF AND PARKING CONFIGURATION FOR:  
**SHERWOOD ELEM. SCHOOL**  
110 SOUTH WOOD STREET  
SALINAS, CA 93905

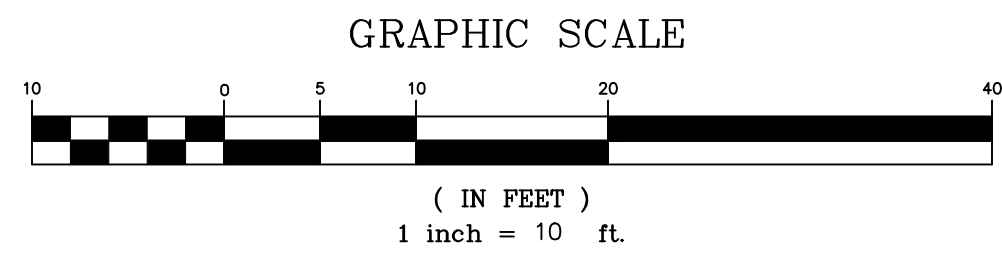
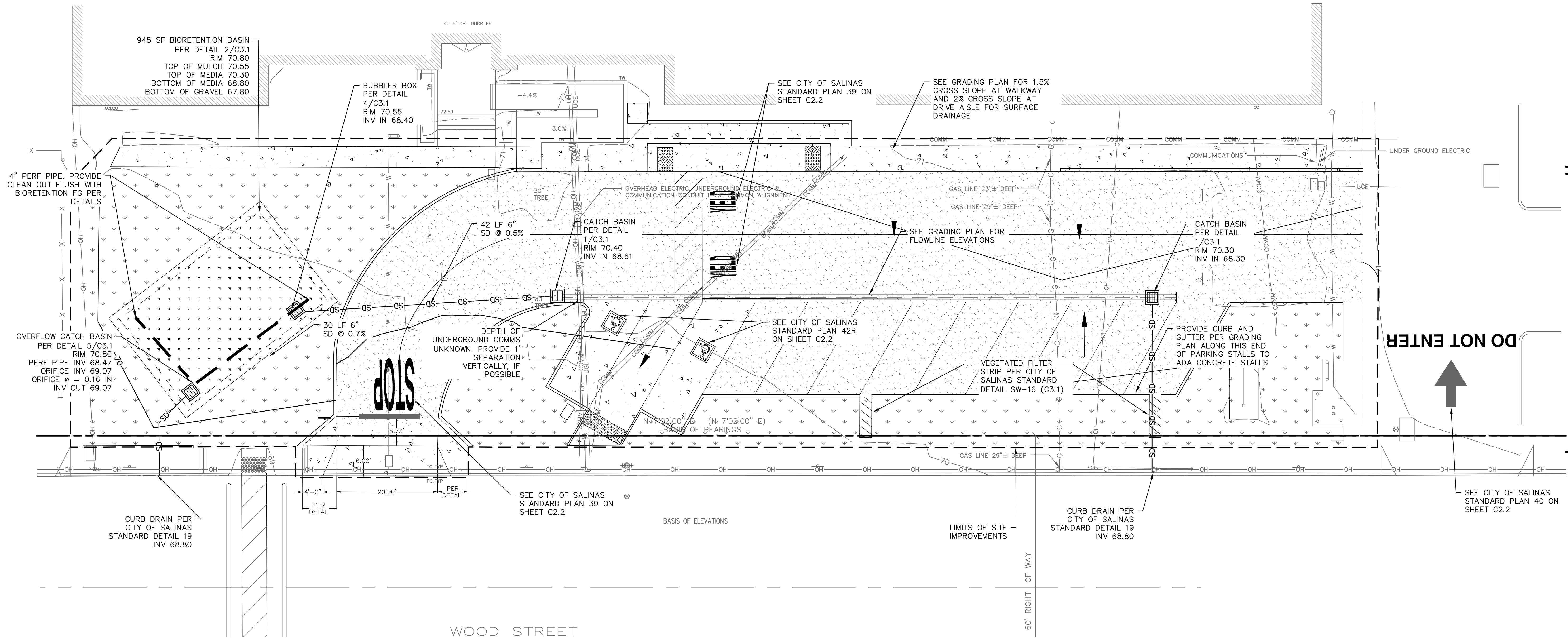
DATE: 1/26/2022  
SCALE: AS NOTED  
DRAWN: SHV  
JOB: 20035/28094  
SHEET: C2.2

**LEGEND**

	PROPOSED AC PAVEMENT		PROPOSED CONTOUR
	PROPOSED CONCRETE		SOLID STORM DRAIN PIPE
	TREE DRIPLINE		PERFORATED STORM DRAIN PIPE
	WATER VALVE		EXISTING MAJOR CONTOUR
	CIRCULAR CHRISTY CLEAN OUT		EXISTING MINOR CONTOUR
	CHRISTY CATCH BASIN, SIZE PER PLAN.		EXISTING SANITARY SEWER LINE
			EXISTING STORM DRAIN LINE
			EXISTING WATER LINE
			EXISTING COMMUNICATIONS LINE
			EXISTING GAS LINE

**UNDERGROUND NOTES**

- ALL KNOWN EXISTING UTILITY LINES ARE SHOWN FOR INFORMATION ONLY AND HAVE COME FROM VARIOUS SOURCES OF RELIABILITY. CONTRACTOR SHALL EXERCISE ALL NECESSARY CAUTION TO AVOID DAMAGE TO ANY EXISTING UTILITIES OR FACILITIES TO REMAIN IN PLACE, WHETHER OR NOT SUCH LINES OR FACILITIES ARE SHOWN ON THESE PLANS, AND SHALL BEAR FULL RESPONSIBILITY FOR ANY DAMAGE THEREOF. CONTRACTOR IS ADVISED TO CONTACT A UNDERGROUND SERVICE LOCATOR FOR MARKING UNDERGROUND LINES PRIOR TO BEGINNING WORK, AND TO NOTIFY THE PROJECT ENGINEER IN CASE OF CONFLICT. THE PROJECT INSPECTOR SHALL BE PRESENT WHILE THE UNDERGROUND SERVICE LOCATOR IS ONSITE.
- CONTRACTOR SHALL EXPOSE AND VERIFY LOCATION AND ELEVATION OF EXISTING UTILITIES AT PROPOSED POINT OF CONNECTION, INCLUDING BUT NOT LIMITED TO SANITARY SEWER, STORM DRAINS, AND WATER LINES BEFORE CONSTRUCTING NEW FACILITIES.
- MATERIALS FOR PIPE, STORM WATER INLETS, AND CLEANOUTS AND INSTALLATION PROCEDURES SHALL BE IN ACCORDANCE WITH APPLICABLE SOLEDAD BUILDING CODES, AND THESE PLANS AND DETAILS SHOWN HEREON. SANITARY SEWER PIPE DESIGNATED "SS" SHALL BE PVC OR SDR 26 BELL AND SPIGOT GASKET, SMOOTH INTERIOR PIPE OR APPROVED EQUAL. STORM DRAIN PIPE DESIGNATED "SD" SHALL BE PVC OR SDR 26 BELL AND SPIGOT GASKET, SMOOTH INTERIOR PIPE OR APPROVED EQUAL. PIPE DESIGNATED "RWL" SHALL BE SCH 40 AND SHALL BE CONNECTED TO (E) WATER SERVICE LINE WITH WYE FITTINGS.
- ALL DRAINAGE PIPE SHALL BE SHIPPED, STORED AND INSTALLED PER THE PIPE MANUFACTURERS RECOMMENDATIONS.
- ALL CONCRETE DRAINAGE INLETS CALLED OUT ON THE PLANS SHALL BE:
  - CHRISTY BRAND PRECAST CONCRETE V64 OR THE EQUIVALENT, OR;
  - ADS NYOPLAST.
 ALL STRUCTURES SHALL BE STORED, HANDLED AND INSTALLED PER THE MANUFACTURERS RECOMMENDATION.
- STORM DRAIN TRENCH BACKFILL SHALL CONFORM TO CITY OF SALINAS DESIGN STANDARD & STANDARD SPECIFICATIONS AND THE DETAILS SHOWN HEREON. JETTING OF BACKFILL MATERIALS TO ACHIEVE COMPACTION IS NOT ALLOWED.
- ALL WATER PIPING SHALL BE AWWA C900 OR APPROVED EQUAL. ALL VALVES, ANGLES, AND THRUST BLOCKS SHALL BE INSTALLED PER CURRENT CBC SPECIFICATIONS. ANY TRENCHING OR DIGGING UNDER TREE CANOPIES SHALL BE DONE BY HAND IN ORDER TO PREVENT DAMAGE TO ROOTS. ROOTS THAT REQUIRE REMOVAL SHALL BE CUT CLEANLY WITH HAND TOOLS. USE WHITE LATEX PAINT ON CUTS GREATER THAN 3" IN DIAMETER.
- ALL NON-METALLIC PIPE SHALL HAVE UNDERGROUND PIPE MARKING. PROVIDE TRACE MIRE WITH THE APPROPRIATE IDENTIFICATION TAG IMPRINTED IN LARGE LETTER ON THE BRIGHTLY COLORED PLASTIC COVERING.



**DRAINAGE AND STRIPING PLAN**  
 SCALE: 1"=10'

REVISIONS	DATE	BY	DESCRIPTION
PC1-DSA	12/07/22	SHV	PLAN CHECK RESPONSE
PC2-DSA	01/13/23	SHV	PLAN CHECK RESPONSE
	06/29/23	SHV	DSA BACK CHECK #2



**BOWMAN & WILLIAMS**  
 CONSULTING CIVIL ENGINEERS  
 AND LAND SURVEYORS  
 3940 RESEARCH PARK COURT, SUITE 100  
 SOLEDAD, CA 95073, (831) 456-3560

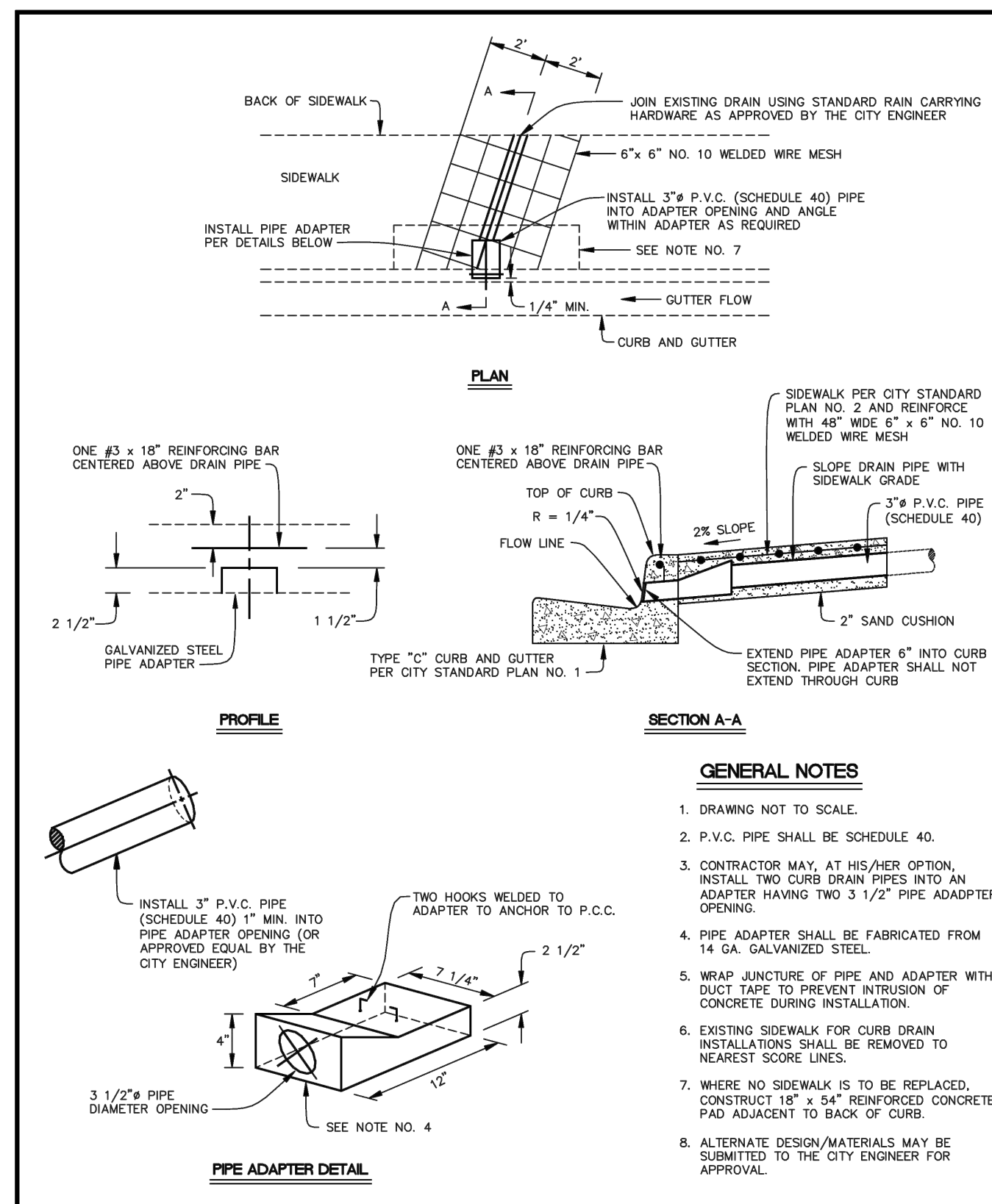
**BELLI ARCHITECTURAL GROUP**  
 881 . 424 . 4620  
 235 MONTEREY STREET,  
 SUITE B, SALINAS, CA 93901  
 BELLIAG.COM

DRAINAGE PLAN  
 NEW BUS DROP-OFF AND PARKING CONFIGURATION FOR:  
**SHERWOOD ELEM. SCHOOL**  
 110 SOUTH WOOD STREET  
 SALINAS, CA 93905

DATE: 1/26/2022  
 SCALE: 1" = 10'  
 DRAWN: KAB  
 JOB: 20035/28094  
 SHEET: **C3.0**

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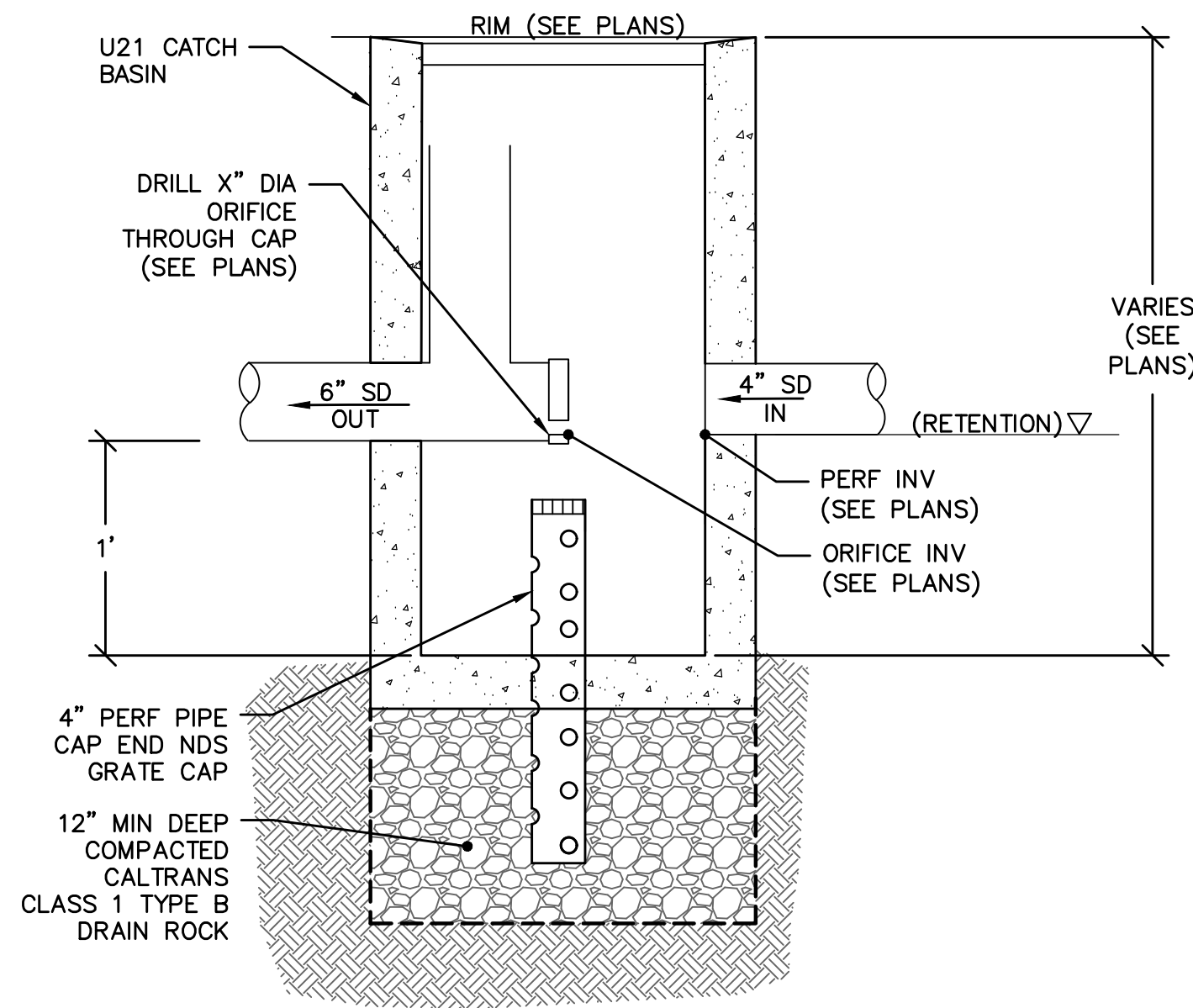




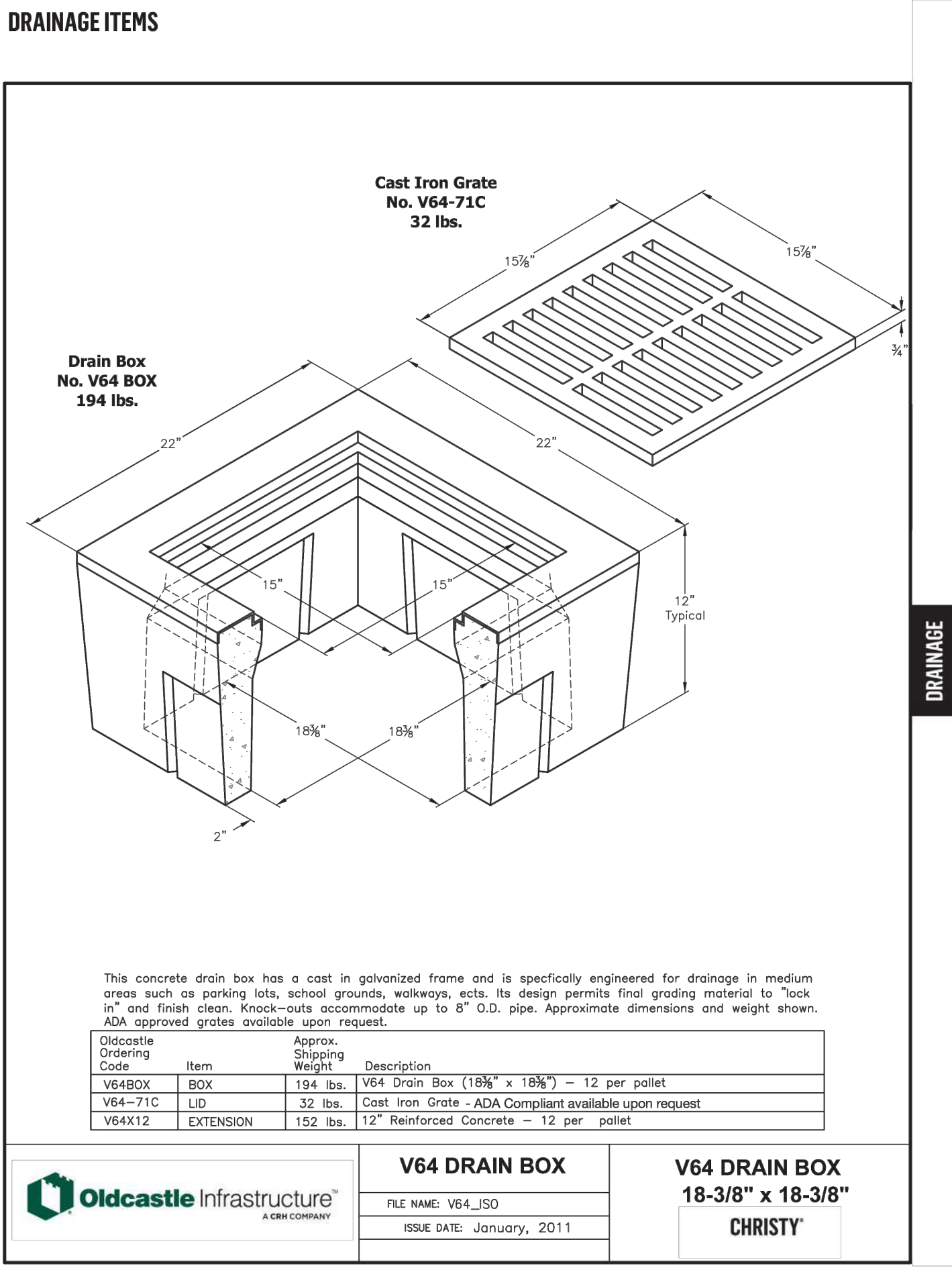
**GENERAL NOTES**

- DRAWING NOT TO SCALE.
- P.V.C. PIPE SHALL BE SCHEDULE 40.
- CONTRACTOR MAY, AT HIS/HER OPTION, INSTALL TWO CURB DRAIN PIPES INTO AN ADAPTER HAVING TWO 3/4" P.V.C. PIPE ADAPTER OPENINGS.
- PIPE ADAPTER SHALL BE FABRICATED FROM 14 GA. GALVANIZED STEEL.
- WRAP JUNCTION OF PIPE AND ADAPTER WITH DUCT TAPE TO PREVENT INTRUSION OF CONCRETE DURING INSTALLATION.
- EXISTING SIDEWALK FOR CURB DRAIN INSTALLATIONS SHALL BE REMOVED TO NEAREST SCORE LINES.
- WHERE NO SIDEWALK IS TO BE REPLACED, CONSTRUCT 18" x 54" REINFORCED CONCRETE PAD ADJACENT TO BACK OF CURB.
- ALTERNATE DESIGN/MATERIALS MAY BE SUBMITTED TO THE CITY ENGINEER FOR APPROVAL.

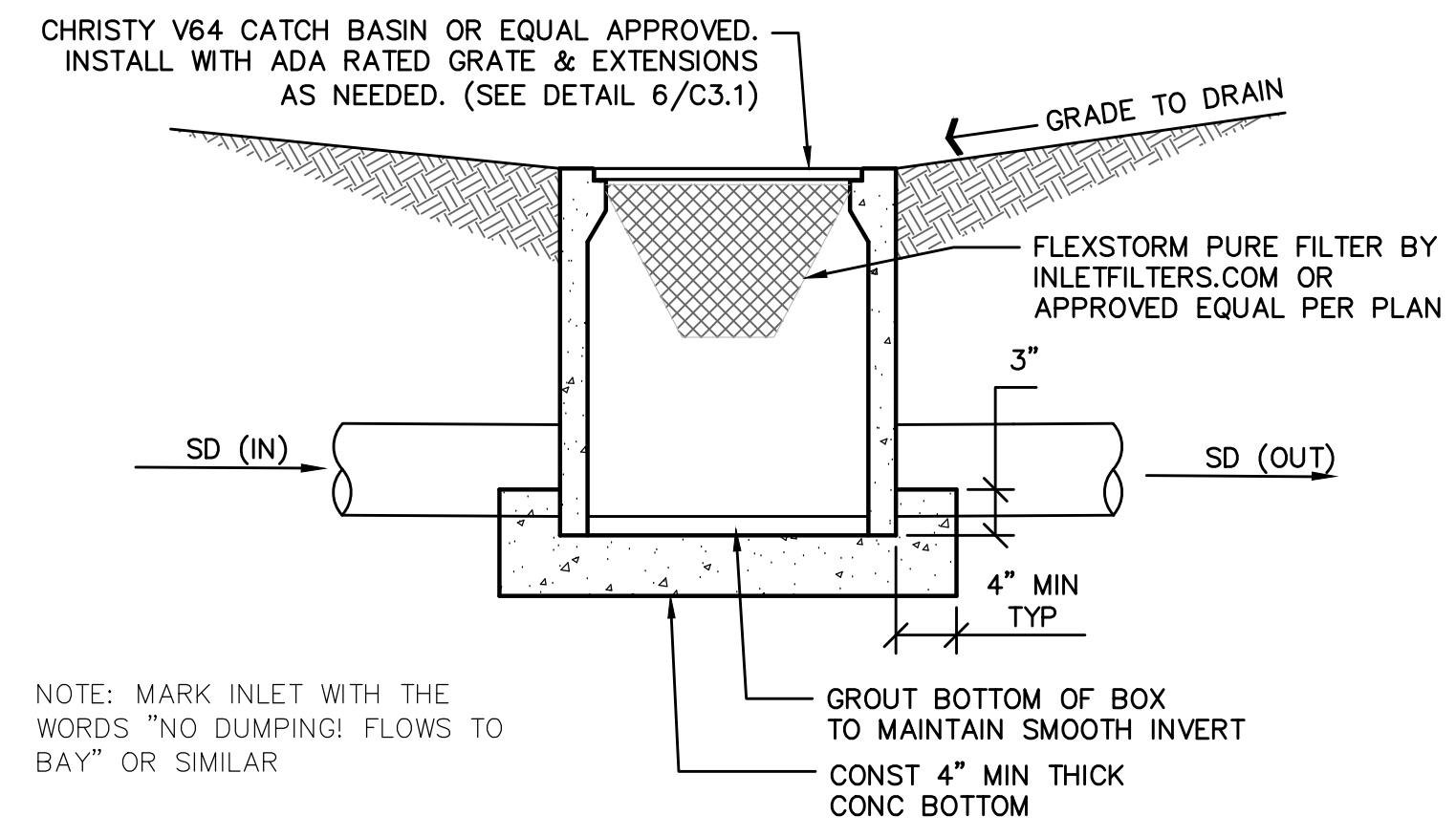
ENGINEERING SERVICES DIVISION CITY OF SALINAS  
DEVELOPMENT & ENGINEERING SERVICES DEPARTMENT  
TITLE: **CURB DRAIN**  
DESIGNED BY: STAFF  
CADD BY: STAFF  
PROJECT MANAGER: FRANK A. ADLARD, P.E.  
DATE: \_\_\_\_\_  
ROBERT C. RUSSELL, CITY ENGINEER  
R.C.E. 42871, EXPIRES 3-31-2024  
STANDARD PLAN  
**19**  
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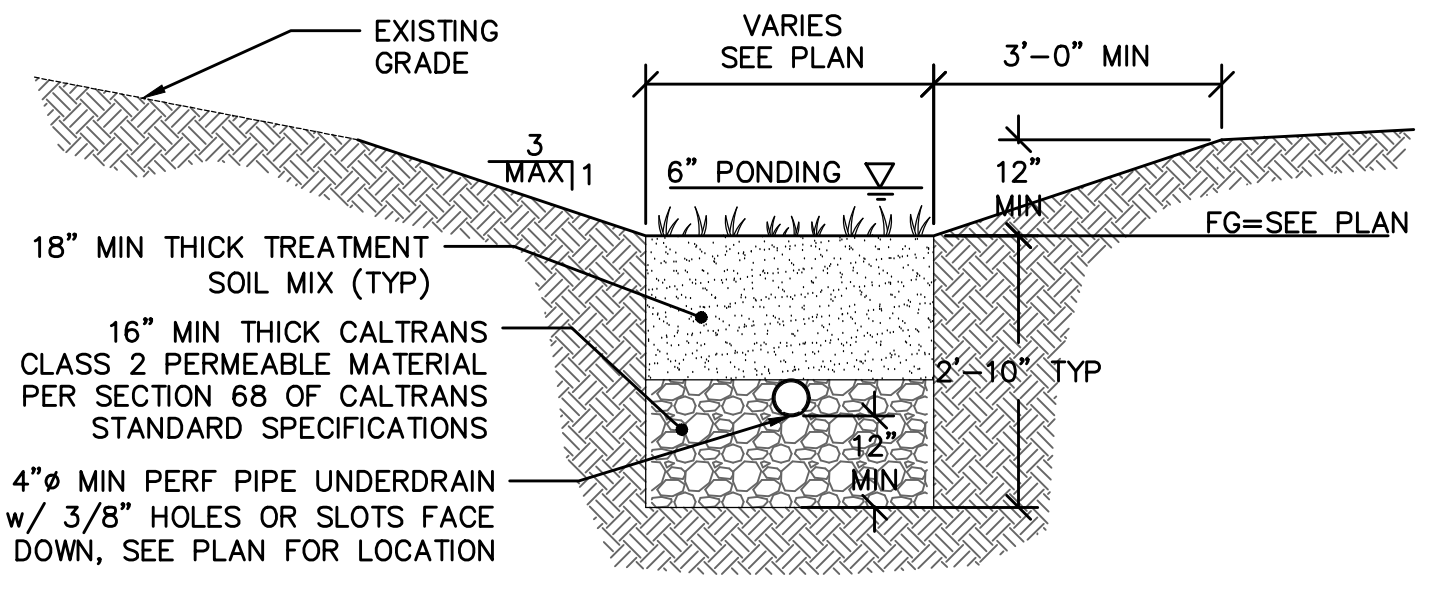
**5**  
**C3.1**  
**CONTROL STRUCTURE**  
SCALE: 3/4" = 1'-0"



**6**  
**C3.1**  
**V64 DRAIN BOX CUT SHEET**  
SCALE: 3/4" = 1'-0"



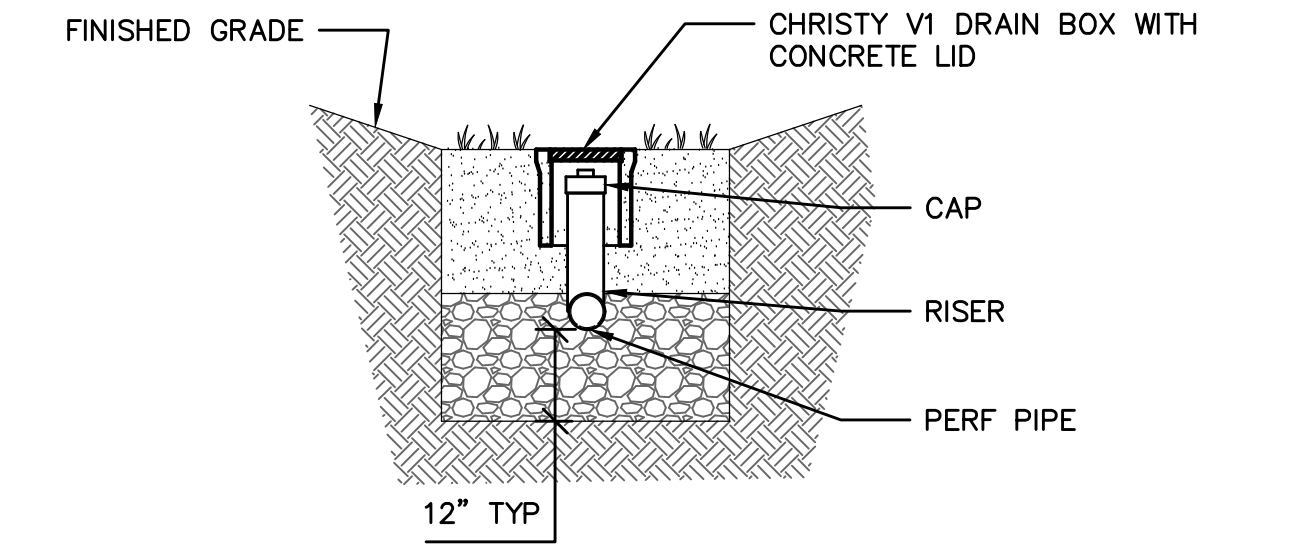
**1**  
**C3.1**  
**TYPICAL CATCH BASIN**  
SCALE: N.T.S.



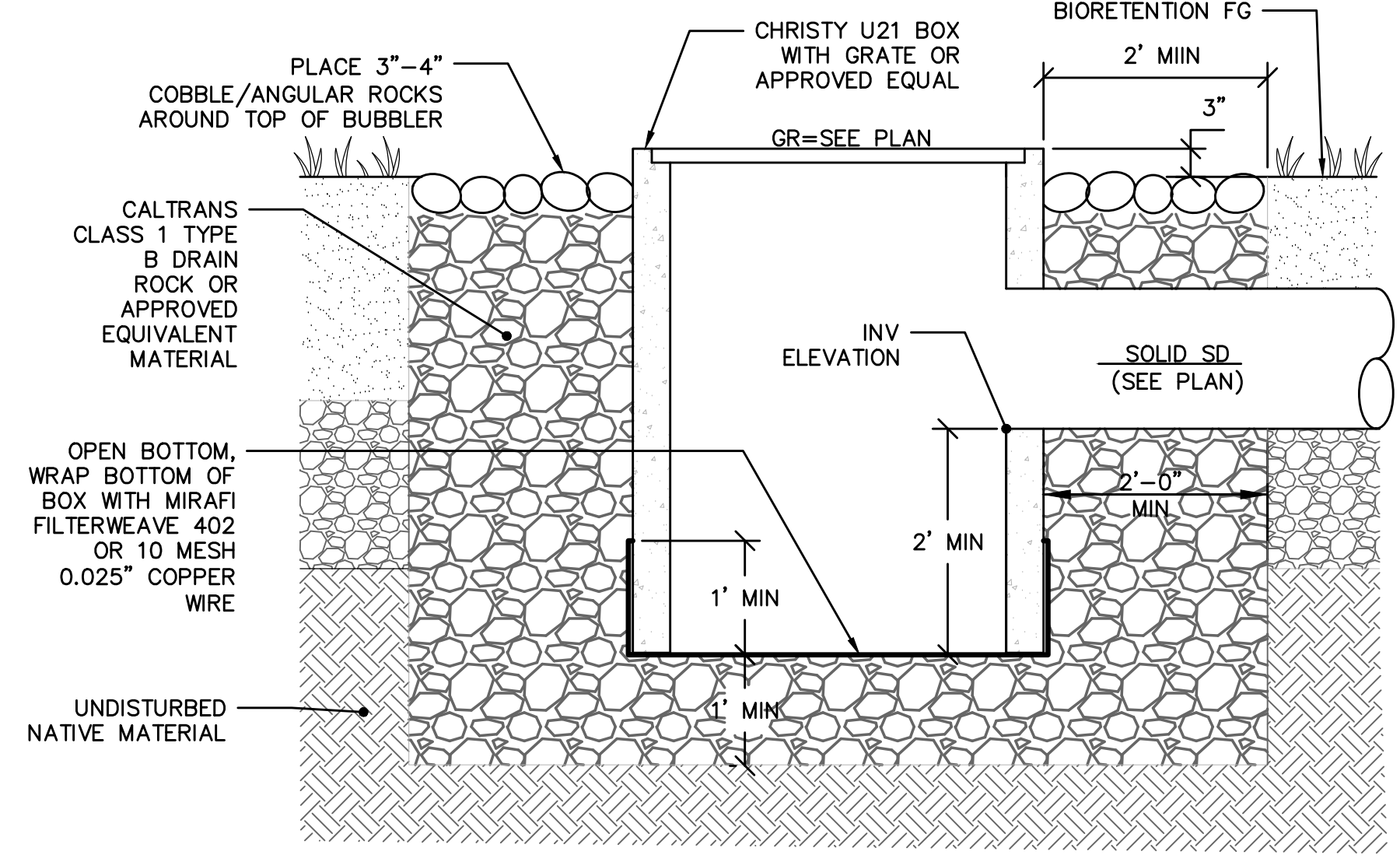
**NOTES:**

- BIORETENTION SOIL MIX SHALL BE A WELL-BLENDED MIXTURE OF MINERAL AGGREGATE AND COMPOST MEASURED ON A VOLUME BASIS. A MIXTURE OF SAND (60%-70%) MEETING THE SPECIFICATIONS OF ASTM C-33 AND COMPOST (30%-40%). SEE LANDSCAPE PLANS FOR FURTHER INFORMATION.
- BIORETENTION SOIL SHALL HAVE A MINIMUM INFILTRATION RATE OF 5 IN/HR.

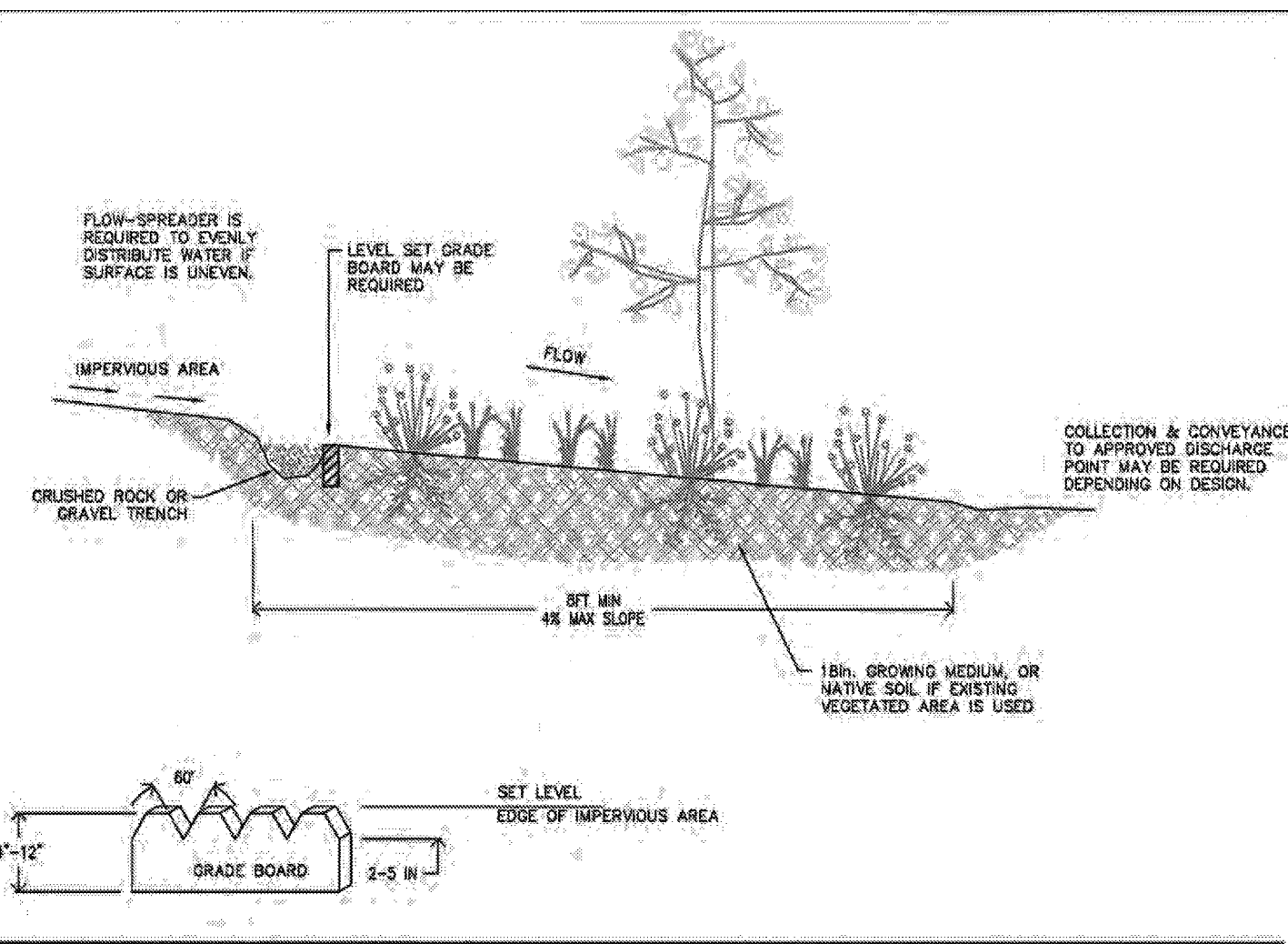
**2**  
**C3.1**  
**BIORETENTION**  
SCALE: 1/2" = 1'-0"



**3**  
**C3.1**  
**TYPICAL SDCO IN BIORETENTION**  
SCALE: 1/2" = 1'-0"



**4**  
**C3.1**  
**BUBBLER BOX DETAIL**  
SCALE: 3/4" = 1'-0"



1. PROVIDE PROTECTION FROM ALL VEHICLE TRAFFIC, EQUIPMENT STAGING, AS WELL AS FOOT TRAFFIC FOR PROPOSED INFILTRATION AREAS PRIOR TO AND DURING CONSTRUCTION.

2. DIMENSIONS:  
a. FLOW LINE LENGTH: 6' MINIMUM.  
b. SLOPES: 4% MAX. (2% - 4% PREFERRED)

3. SETBACKS (FROM BEGINNING OF FACILITY):  
a. REFER TO SWDS SECTION 3.14, TABLE 1.  
b. AS REQUIRED BY PROJECT GEOTECHNICAL ENGINEER IF GREATER.

4. OVERFLOW COLLECTION FROM FILTER STRIP SHALL BE SPECIFIED ON PLANS TO APPROVED DISCHARGE POINT.

5. GROWING MEDIUM, UNLESS EXISTING VEGETATED AREAS ARE USED FOR THE FILTER STRIP, GROWING MEDIUM SHALL BE USED WITHIN THE TOP 18"; SEE SWDS APPENDIX D FOR BSM.

6. VEGETATION: THE ENTIRE FILTER STRIP MUST HAVE 100% COVERAGE BY NATIVE GRASSES, NATIVE MISCOWAN BLEND, NATIVE GRASS COVER, OR ANY COMBINATION THEREOF.

7. LEVEL SPREADERS: A GRADE BOARD OR SAND/GRAVEL TRENCH MAY BE REQUIRED TO DISPERSE THE RUNOFF EVENLY ACROSS THE FILTER STRIP TO PREVENT A POINT OF DISCHARGE. THE TOP OF THE LEVEL SPREADER MUST BE HORIZONTAL AND AT AN APPROPRIATE HEIGHT TO PROVIDE SHEETFLOW DIRECTLY TO THE SOIL WITHOUT SCOUR. LEVEL SPREADERS SHALL NOT HOLD A PERMANENT SOURCE OF RUNOFF. GRADE BOARDS CAN BE MADE OF ANY MATERIAL THAT WILL WITHSTAND WEATHER AND SOLAR DEGRADATION. TRENCHES USED AS LEVEL SPREADERS CAN BE FILLED WITH WASHED CRUSHED ROCK, PEA GRAVEL, OR SAND.

8. REFER TO SWDS SECTION 3.10 FOR ADDITIONAL REQUIREMENTS.

9. INSTALL TOP OF VEGETATED FILTER STRIP 2 - 5 INCHES LOWER THAN THE IMPERVIOUS SURFACE THAT IS BEING DRAINED.

- DRAWING NOT TO SCALE -

ENGINEERING & TRANSPORTATION DIVISION PUBLIC WORKS DEPARTMENT  
TITLE: **VEGETATED FILTER STRIP**  
DESIGNED BY: STAFF  
CADD BY: STAFF  
PROJECT MANAGER: WALTER GRANT, P.E.  
DATE: 4/14  
ROBERT C. RUSSELL, CITY ENGINEER  
R.C.E. 42871, EXPIRES 3-31-2024  
STANDARD PLAN No. **SW 16**  
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REVISIONS	DATE	BY	DESCRIPTION
1	12/01/22	SHV	PLAN CHECK RESPONSE
2	01/13/23	SHV	PLAN CHECK RESPONSE
3	06/29/23	SHV	DSA BACK CHECK #2



**BOWMAN & WILLIAMS**  
CONSULTING CIVIL ENGINEERS  
AND LAND SURVEYORS  
3940 RESEARCH PARK COURT, SUITE 100  
SUNOL, CA 95073, (831) 456-3560

**BELLI ARCHITECTURAL GROUP**  
881 . 424 . 4620  
235 MONTEREY STREET,  
SUITE B, SALINAS, CA 98001  
BELLIGROUP.COM

DRAINAGE DETAILS  
NEW BUS DROP-OFF AND PARKING CONFIGURATION FOR:  
**SHERWOOD ELEM. SCHOOL**  
110 SOUTH WOOD STREET  
SALINAS, CA 93905

DATE: 1/26/2022  
SCALE: 1" = 10'  
DRAWN: KAB  
JOB: 20035/28094  
SHEET: **C3.1**  
OF SHEETS

IDENTIFICATION STAMP  
DIV. OF THE STATE ARCHITECT  
APP: 01-119995 INC:  
REVIEWED FOR  
SS  FLS  ACS   
DATE: 7/18/2023

**LEGEND**

- PROPERTY LINE
- (E) BUILDING
- (E) A/C PAVING TO REMAIN
- (E) LANDSCAPING TO REMAIN
- (E) CONCRETE TO REMAIN
- (E) FIRE HYDRANT (U.O.N.) (SYMBOL SHOWN LARGER FOR CLARITY)
- (N) AC PAVING
- (N) CONCRETE
- (N) LANDSCAPING
- (E) PREVIOUSLY APPROVED FIRE TRUCK ACCESS FIRE LANE (F.L.) (NO PROPOSED CHANGES)

**BUILDING LEGEND**

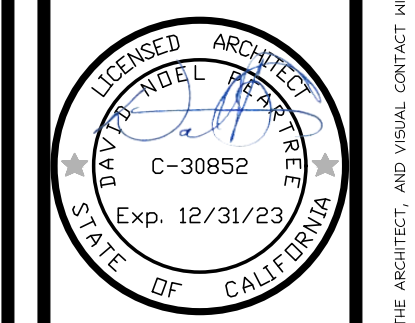
BLDG.	DESCRIPTION	OCC.	CONST. TYPE	AREA (SF)	OSA/DSA #
A	(E) MULTIPURPOSE / KITCHEN	E-1	V-NO HOUR	24,855	1576,211/7793
B	(E) CLASSROOMS	E-1	V-NO HOUR	6,988	63044
D	(E) GYMNASIUM/ LOCKER ROOMS	A-2,1	V-NO HOUR	464	12407
E	(E) ADMIN. / LIBRARY	E-1	V-NO HOUR	6,060	12263
F	(E) CLASSROOMS	E-1	V-NO HOUR	5,280	32881
G	(E) CLASSROOMS	E-1	V-NO HOUR	1728	27288
P	(E) CLASSROOMS (PORTABLE)	E-1	V-NO HOUR	519	58478
R	(E) CLASSROOMS (PORTABLE)	E-1	V-NO HOUR	1,440	59611
U	(E) CLASSROOMS (PORTABLE)	E-1	V-NO HOUR	1,440	64217
Z	(E) CLASSROOMS (PORTABLE)	E-1	V-NO HOUR	3,787	67034
C	(E) KINDERGARTEN & CLASSROOMS	E-1	V-NO HOUR	5,575	6500
J	(E) RELOCATABLE CLASSROOM (6)	E-1	V-NO HOUR	5,760	UNKNOWN
M	(E) KINDER CLASSROOM ADDITION	E-1	V-NO HOUR	525	6500
N	(E) CUSTODIAN BUILDINGS	E-1	V-NO HOUR	480	UNKNOWN
S	(E) RELOCATABLE CLASSROOM	E-1	V-NO HOUR	960	69685
T1	(E) RELOCATABLE CLASSROOM	E-1	V-NO HOUR	960	55005
T2	(E) RELOCATABLE CLASSROOM	E-1	V-NO HOUR	960	55005
V	(E) RELOCATABLE CLASSROOM	E-1	V-NO HOUR	1,920	66335
W	(E) RELOCATABLE CLASSROOM	E-1	V-NO HOUR	3,840	67065
Y1	(E) RELOCATABLE CLASSROOM	E-1	V-NO HOUR	960	01-100875
Y2	(E) RELOCATABLE CLASSROOM	E-1	V-NO HOUR	960	01-100875
I	(E) RELOCATABLE RESTROOM	E-1	V-NO HOUR	480	UNKNOWN
AA1	(E) RELOCATABLE CLASSROOM	E-1	V-NO HOUR	960	UNKNOWN
AA2	(E) RELOCATABLE CLASSROOM	E-1	V-NO HOUR	960	UNKNOWN
BB	(E) RELOCATABLE CLASSROOM	E-1	V-NO HOUR	960	UNKNOWN
CC	(E) RELOCATABLE RESTROOM	E-1	V-NO HOUR	480	UNKNOWN
DD1	(E) RELOCATABLE CLASSROOM	E-1	V-NO HOUR	1,920	UNKNOWN
DD3	(E) RELOCATABLE CLASSROOM	E-1	V-NO HOUR	960	UNKNOWN
EE	(E) RELOCATABLE CLASSROOM	E-1	V-NO HOUR	960	UNKNOWN
F1	(E) RELOCATABLE RESTROOM	B	V-NO HOUR	480	UNKNOWN
F3	(E) RELOCATABLE ADMINISTRATION	B	V-NO HOUR	1,920	UNKNOWN
GG	(E) RELOCATABLE CLASSROOM	E-1	V-NO HOUR	4,800	17118
R42	(E) RELOCATABLE CLASSROOM	E-1	V-NO HOUR	800	UNKNOWN
R41	(E) RELOCATABLE CLASSROOM	E-1	V-NO HOUR	800	UNKNOWN
NI	(E) RELOCATABLE CLASSROOM	E-1	V-NO HOUR	960	UNKNOWN

PER IR\_A-20 APPENDIX EXAMPLE #4, OUR NEW PROJECT IS NOT DEPENDENT ON ANY UNCERTIFIED CONSTRUCTION TO MEET CODE COMPLIANCE.

**PARKING CALC.: STAFF AND VISITOR PARKING LOT #1**

TOTAL PARKING SPACES PROVIDED		11
STANDARD PARKING SPACES PROVIDED		9
<b>ACCESSIBLE PARKING SPACES</b>	<b>REQUIRED</b>	<b>PROVIDED</b>
STANDARD ACCESSIBLE SPACES	0	1
VAN ACCESSIBLE SPACES	1	1
TOTAL ACCESSIBLE STALLS PROVIDED		2

REVISIONS/DATE	BY	DESCRIPTION
01/26/22	CC	1st DSA SUBMITTAL
11/22/22	CC	DSA BACK CHECK
05/12/23	CC	DSA BACK CHECK #2
06/30/23	CC	DSA BACK CHECK #3

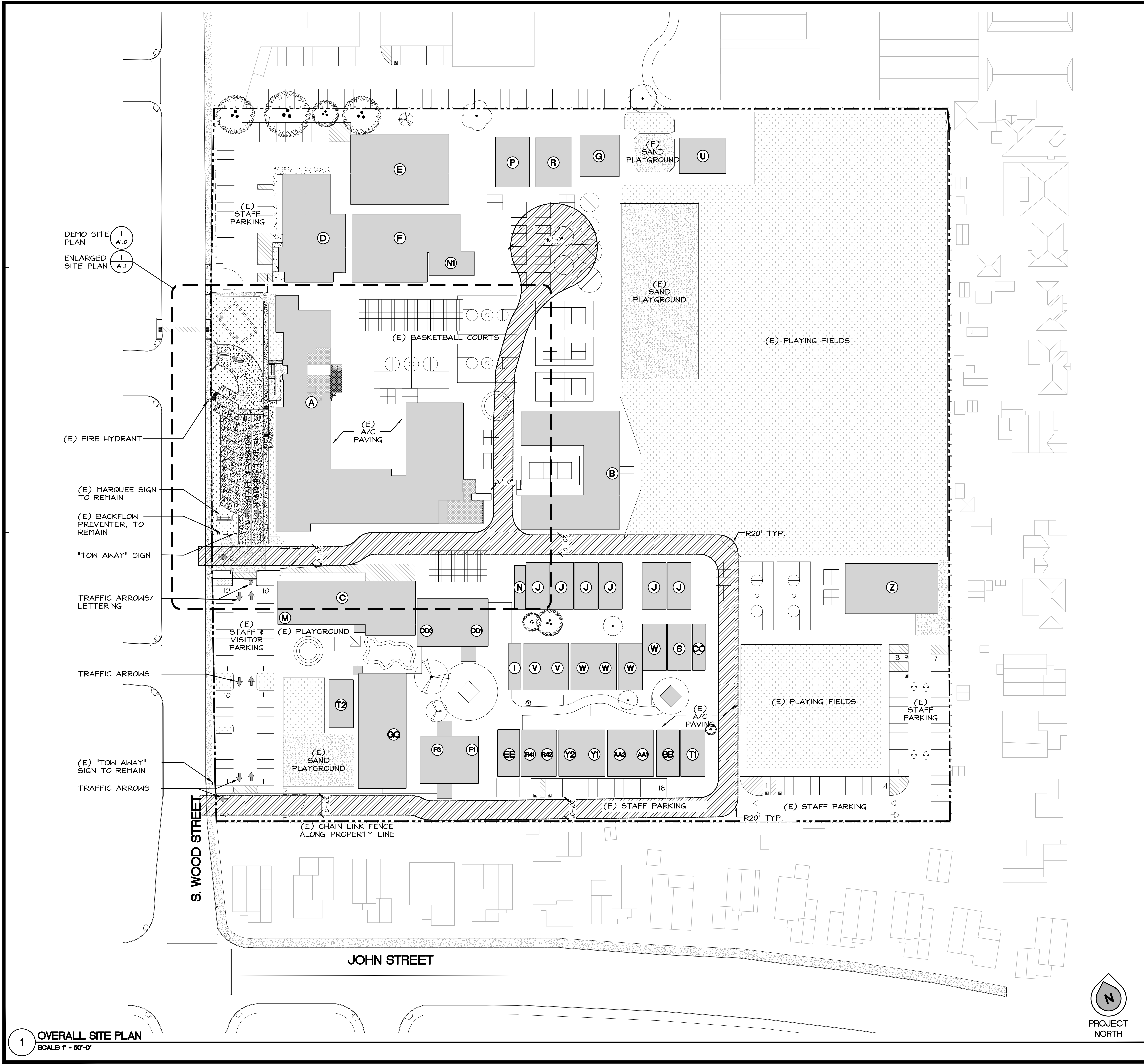


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285 MONTEREY STREET, SUITE B, SALINAS, CA 93901  
BELLIAAG.COM



OVERALL SITE PLAN  
NEW BUS DROP-OFF AND PARKING FOR:  
**SHERWOOD ELEM. SCHOOL**  
110 SOUTH WOOD STREET  
SALINAS, CA 93905

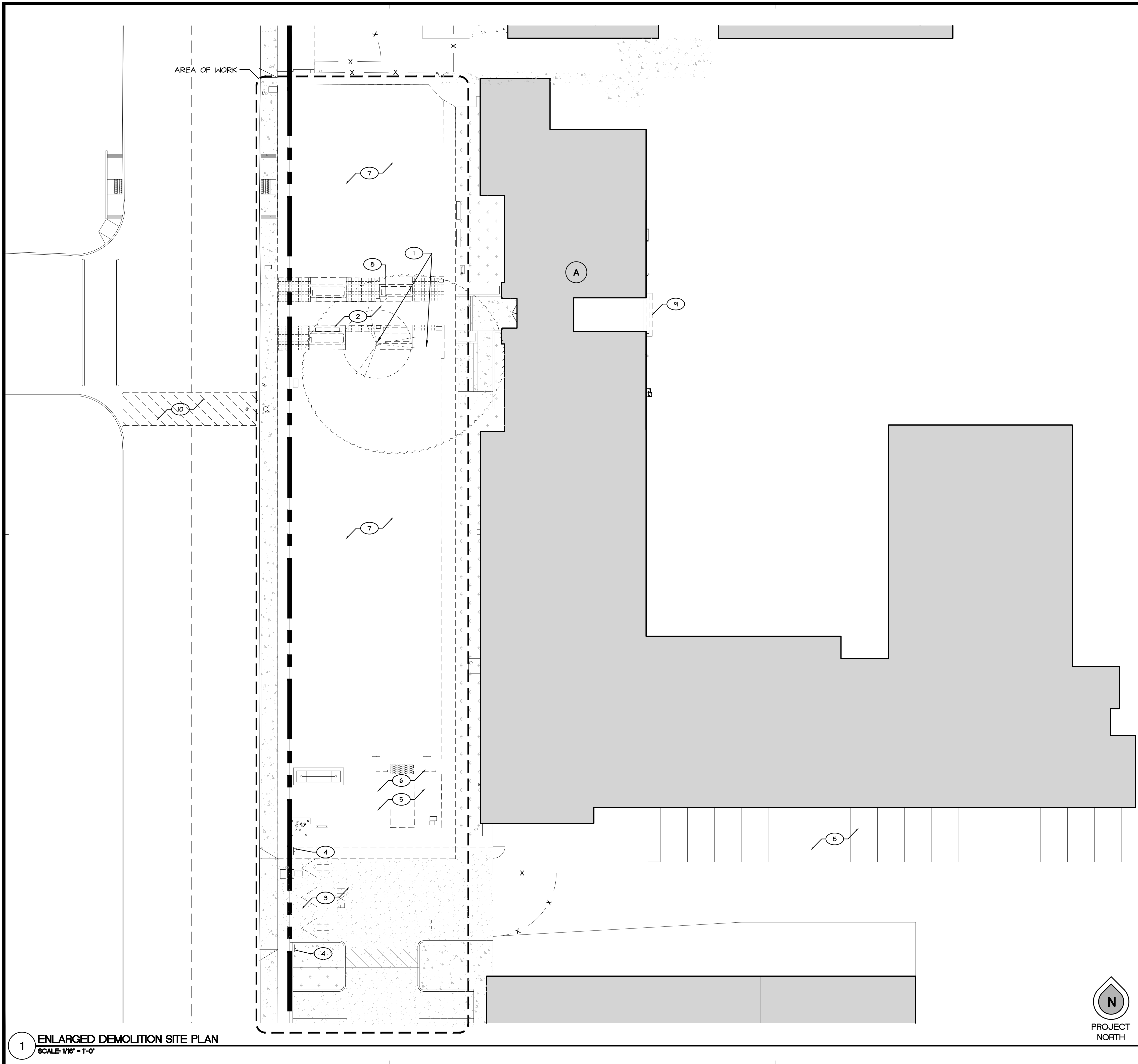
DATE	11/22/2022
SCALE	A5 NOTED
DRAWN	YP/JN
JOB	20035
SHEET	A0.1



1 OVERALL SITE PLAN  
SCALE: 1" = 50'-0"



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### DEMOLITION GENERAL NOTES

1. PROTECT ALL EXISTING STRUCTURE, SYSTEMS, FINISHES AND GENERAL CONSTRUCTION THAT ARE TO REMAIN THROUGHOUT THE COURSE OF THE WORK TO PREVENT DAMAGE OR LOSS. ANY SUCH DAMAGE CAUSED DURING THE COURSE OF THIS WORK WILL BE REPAIRED AT THE CONTRACTOR'S EXPENSE BEFORE THIS WORK IS CONCLUDED.
2. OPERATING SYSTEMS, UTILITIES AND SERVICES SERVING THE EXISTING SITE SHALL BE MAINTAINED IN OPERATION TO SERVE THE NEEDS OF PORTIONS OF THE BUILDING AND SITE NOT INVOLVED IN THE WORK UNDER THIS CONTRACT AT ALL TIMES DURING THE PROGRESS OF THE WORK UNDER THIS CONTRACT, EXCEPT FOR SUCH SHORT PERIODS AS ARE ABSOLUTELY NECESSARY TO PERFORM THE WORK. SUCH OPERATING SYSTEMS, UTILITIES AND SERVICES INCLUDE BUT ARE NOT LIMITED TO WATER, ELECTRICITY, HVAC, SANITARY, SEWER, FIRE ALARM, TELEPHONE AND SECURITY.
3. CONTRACTOR IS RESPONSIBLE FOR ALL PATCHING NECESSARY TO EXECUTE THE (N) WORK.
4. CONTRACTOR IS RESPONSIBLE FOR DEMOLISHING AND REMOVING ALL MATERIALS FROM PREMISES IN ORDER TO ACCOMPLISH THE SCOPE OF THE (N) WORK. COORDINATE WITH DISTRICT.
5. DEMOLITION CONTRACTOR IS TO ARRANGE FOR SHUT OFF OF EXISTING UTILITIES. CONTRACTOR SHALL ARRANGE ALL TEMPORARY POWER.
6. REFER TO CIVIL FOR ADDITIONAL SITE DEMOLITION INFORMATION.

### LEGEND

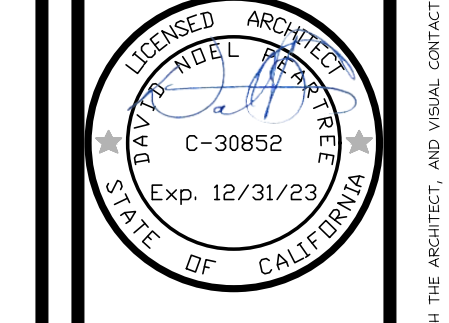
- PROPERTY LINE
- TO BE DEMOLISHED
- (E) BUILDING
- (A) BUILDING LABEL
- (E) FIRE HYDRANT (U.O.N.) (SYMBOL SHOWN LARGER FOR CLARITY)
- (E) A/C PAVING TO REMAIN
- (E) LANDSCAPING TO REMAIN
- (E) CONCRETE TO REMAIN

### DEMOLITION KEYED NOTES

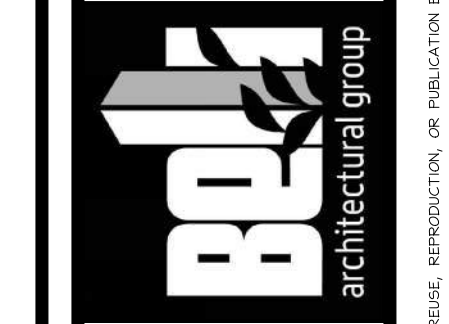
- 1 REMOVE (E) TREES, COMPLETE
- 2 REMOVE (E) CONC. PLANTERS & STONE PAVERS, COMPLETE
- 3 REMOVE (E) TRAFFIC ARROWS AND "EXIT", COMPLETE
- 4 REMOVE (E) "DO NOT ENTER" SIGN AND POST, COMPLETE
- 5 REMOVE (E) ADA & STANDARD PARKING STRIPING, COMPLETE
- 6 REMOVE (E) WHEEL STOP & ADA SIGN/ POST, COMPLETE
- 7 REMOVE (E) LANDSCAPING, COMPLETE. PREP FOR (N) AC PAVING
- 8 REMOVE (E) FLAGPOLE, SALVAGE FOR RELOCATION, SEE A.I.I.
- 9 REMOVE (E) STAIRS, COMPLETE. REFER TO CIVIL FOR PROPOSED ADA RAMP AND STAIRS
- 10 REMOVE (E) CROSSWALK STRIPING, COMPLETE.

IDENTIFICATION STAMP  
DIV. OF THE STATE ARCHITECT  
APP: 01-119995 INC:  
REVIEWED FOR  
SS  FLS  ACS   
DATE: 7/18/2023

REVISIONS/DATE	BY	DESCRIPTION
01/26/22	CC	1st DSA SUBMITTAL
11/22/22	CC	DSA BACK CHECK
05/17/23	CC	DSA BACK CHECK #2
06/30/23	CC	DSA BACK CHECK #3



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285 MONTEREY STREET, SUITE B, SALINAS, CA 93901  
BELLIA.G.COM



ENLARGED DEMOLITION SITE PLAN  
NEW BUS DROP-OFF AND PARKING FOR:  
**SHERWOOD ELEM. SCHOOL**  
110 SOUTH WOOD STREET  
SALINAS, CA 93905

DATE	11/22/2022
SCALE	A5 NOTED
DRAWN	YP/JN
JOB	20035
SHEET	<b>A1.0</b>

1 ENLARGED DEMOLITION SITE PLAN  
SCALE: 1/16" = 1'-0"



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IDENTIFICATION STAMP  
 DIV. OF THE STATE ARCHITECT  
 APP: 01-119995 INC:  
 REVIEWED FOR  
 SS  FLS  ACS   
 DATE: 7/18/2023

### GENERAL NOTES

- CONTRACTOR TO VERIFY ALL EXISTING CONDITION IN THE FIELD AND SHOULD REPORT IN WRITING TO ARCHITECT ANY AND ALL ITEMS THAT DEVIATE FROM DRAWING.
- PATH OF TRAVEL AS INDICATED IS A BARRIER FREE ACCESS W/O UT ANY ABRUPT VERTICAL CHANGES EXCEEDING 1/2" @ 1:20 MAX SLOPE, EXCEPT THAT LEVEL CHANGES DO NOT EXCEED 1/4" VERTICAL.
- CONTRACTOR TO VERIFY THAT ALL BARRIERS IN THE PATH OF TRAVEL HAVE BEEN REMOVED PER SECTION 1023.
- PATH OF TRAVEL SHALL BE SLIP RESISTANT WITH MAX CROSS-SLOPE 2% (TYP.), VERIFY ALL SPOT ELEVATIONS.
- EVERYTHING SHOWN IS EXISTING TO REMAIN U.O.N.

### LEGEND

(travel distance) 400'

--- ACCESSIBLE PATH OF TRAVEL (ONE FOOT-CANDLE SHALL BE MAINTAINED THE FULL WIDTH OF EGRESS PATH OF TRAVEL)

--- PROPERTY LINE

(A) BUILDING LABEL

(E) FIRE HYDRANT (U.O.N.) (SYMBOL SHOWN LARGER FOR CLARITY)

(E) A/C PAVING TO REMAIN

(E) LANDSCAPING TO REMAIN

(E) CONCRETE TO REMAIN

(E) BUILDING

AREA OF (E) BUILDING MODIFICATIONS

(N) A/C PAVING

(N) CONCRETE

(N) LANDSCAPING, SEE LANDSCAPE DRAWINGS.

ACCESSIBLE ENTRY, SEE (5) (3) (A1.2) (A1.3)

### ACCESSIBILITY STATEMENT BY DESIGN PROFESSIONAL IN GENERAL RESPONSIBLE CHARGE

THE PATH OF TRAVEL (POT) INDICATED IN THESE CONSTRUCTION DOCUMENTS IS COMPLIANT WITH CURRENT APPLICABLE CALIFORNIA BUILDING CODE ACCESSIBILITY PROVISIONS FOR PATH OF TRAVEL REQUIREMENTS FOR ALTERATIONS, ADDITIONS AND STRUCTURAL REPAIRS.

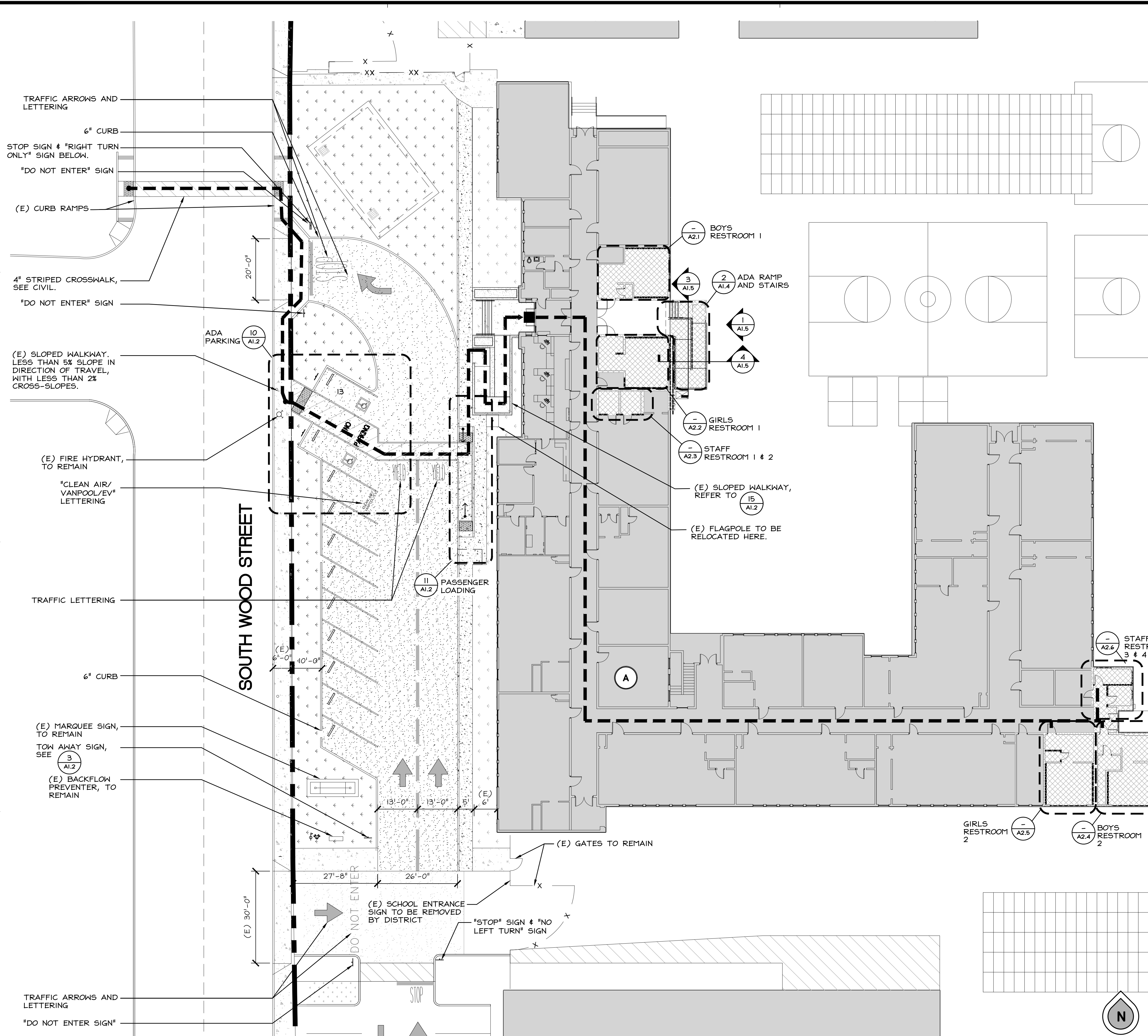
AS PART OF THE DESIGN OF THIS PROJECT, THE POT WAS EXAMINED, AND ANY ELEMENTS, COMPONENTS OR PORTIONS OF THE POT THAT WERE DETERMINED TO BE NONCOMPLIANT (1) HAVE BEEN IDENTIFIED; AND (2) THE CORRECTIVE WORK NECESSARY TO BRING THEM INTO COMPLIANCE HAS BEN INCLUDED WITHIN THE SCOPE OF THIS PROJECT'S WORK THROUGH DRAWINGS, DETAILS, SPECIFICATIONS INCORPORATED INTO THESE CONSTRUCTION DOCUMENTS.

ANY NONCOMPLIANT ELEMENT, COMPONENT OR PORTION OF THE POT THAT WILL NOT BE CORRECTED BY THIS PROJECT, BASED ON A VALUATION THRESHOLD LIMITATION OR A FINDING OF A UNREASONABLE HARDSHIP, IS SO INDICATED IN THESE CONSTRUCTION DOCUMENTS.

DURING CONSTRUCTION, IF ANY POT ITEM WITHIN SCOPE OF THE PROJECT REPRESENTED AS CODE COMPLIANT IS FOUND TO BE NONCONFORMING BEYOND REASONABLE CONSTRUCTION TOLERANCES, IT SHALL BE BROUGHT INTO COMPLIANCE WITH THE CBC AS PART OF THIS PROJECT BY MEANS OF A CONSTRUCTION CHANGE DOCUMENT.

### PATH OF TRAVEL

ACCESSIBLE ROUTE OF TRAVEL AS INDICATED ON PLAN IS A BARRIER-FREE ACCESS ROUTE WITHOUT ANY ABRUPT LEVEL CHANGES EXCEEDING 1/2" IF BEVELED AT 1:2 MAX SLOPE, OR VERTICAL LEVEL CHANGES NOT EXCEEDING 1/4" MAX AND AT LEAST 48" IN WIDTH. SURFACE IS STABLE, FIRM, AND SLIP RESISTANT. CROSS SLOPE DOES NOT EXCEED 1:48 (2%) AND SLOPE IN DIRECTION OF TRAVEL IS LESS THAN 1:20 (5%), UNLESS OTHERWISE INDICATED. ACCESSIBLE ROUTE OF TRAVEL SHALL BE MAINTAINED FREE OF OVERHANGING OBSTRUCTIONS TO 80% MINIMUM AND PROTRUDING OBJECTS GREATER THAN 4" PROJECTION FROM WALL AND ABOVE 27" AND LESS THAN 80". ARCHITECT SHALL VERIFY THAT THERE ARE NO BARRIERS IN THE ROUTE OF TRAVEL.



1 ENLARGED SITE PLAN  
 SCALE: 1/8" = 1'-0"

REVISIONS	DATE	BY	DESCRIPTION
1	01/26/22	CC	1st DSA SUBMITTAL
2	11/22/22	CC	DSA BACK CHECK
3	09/27/23	CC	DSA BACK CHECK #2
4	04/30/23	CC	DSA BACK CHECK #3

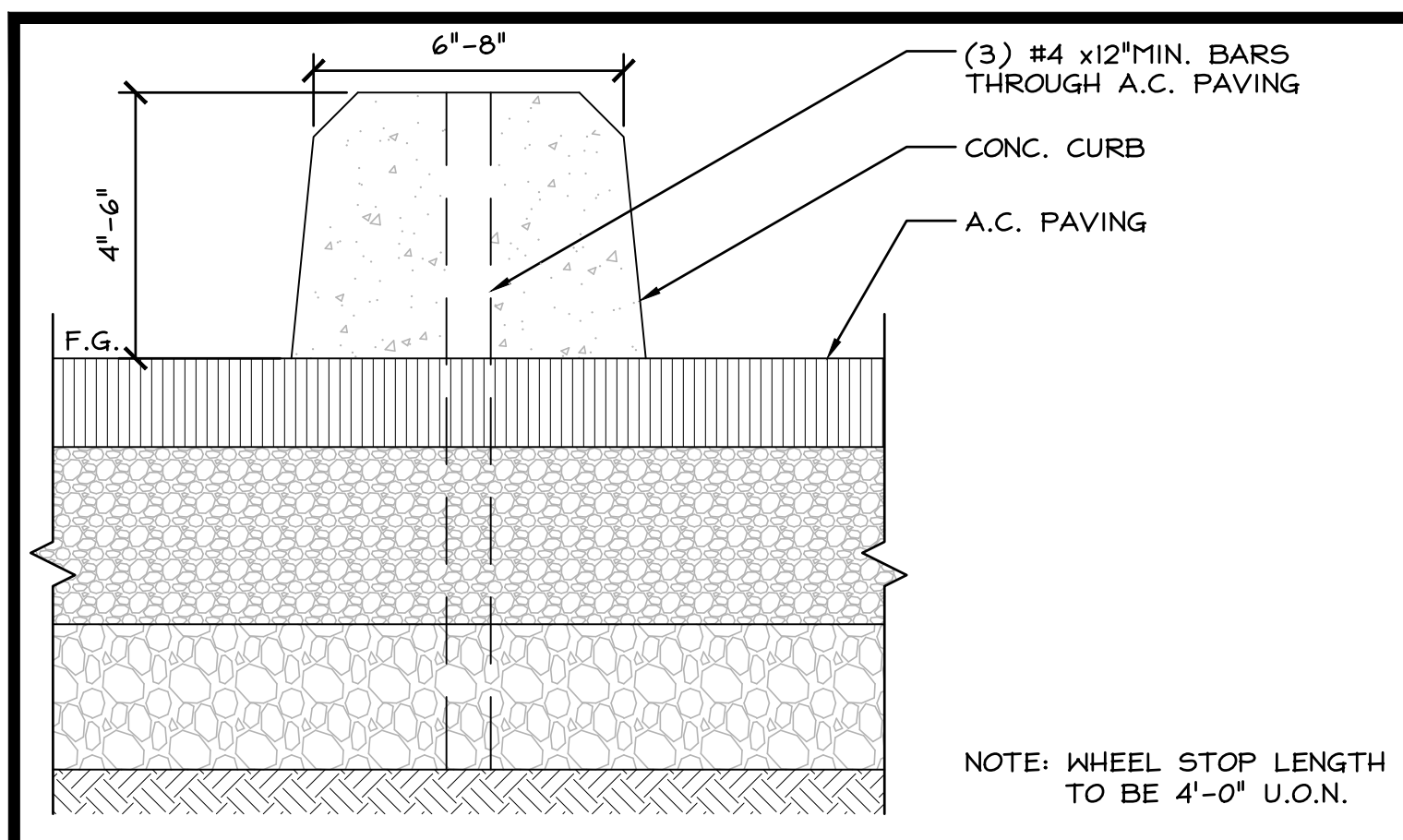
BELLI ARCHITECTURAL GROUP 861 . 424 . 4620  
 285 MONTEREY STREET, SUITE B, SALINAS, CA 93901  
 BELLIAG.COM

**BELLI** architectural group

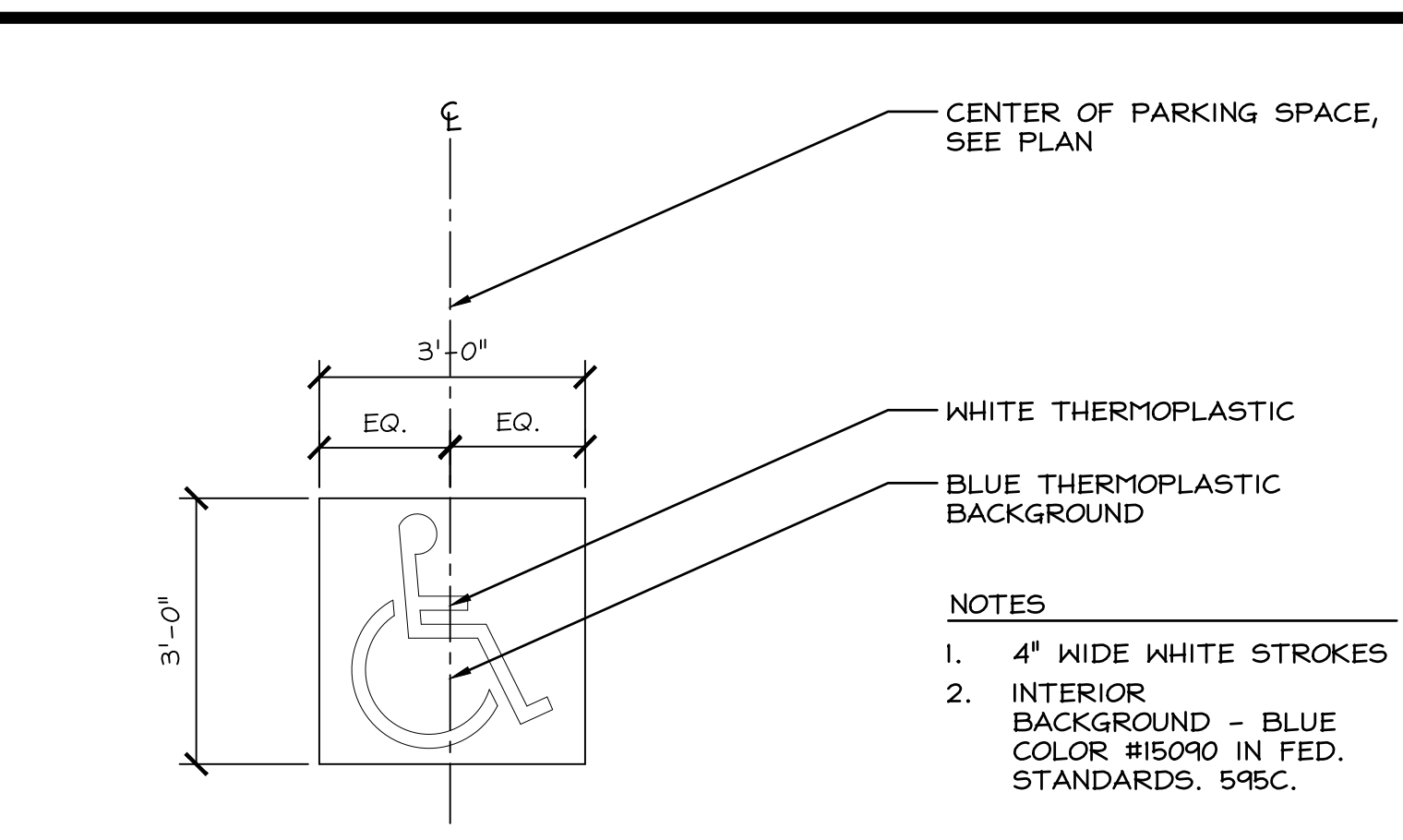
ENLARGED SITE PLAN  
 NEW BUS DROP-OFF AND PARKING FOR:  
**SHERWOOD ELEM. SCHOOL**  
 110 SOUTH WOOD STREET  
 SALINAS, CA 93905

DATE	11/22/2022
SCALE	A5 NOTED
DRAWN	YP/JN
JOB	20035
SHEET	A11

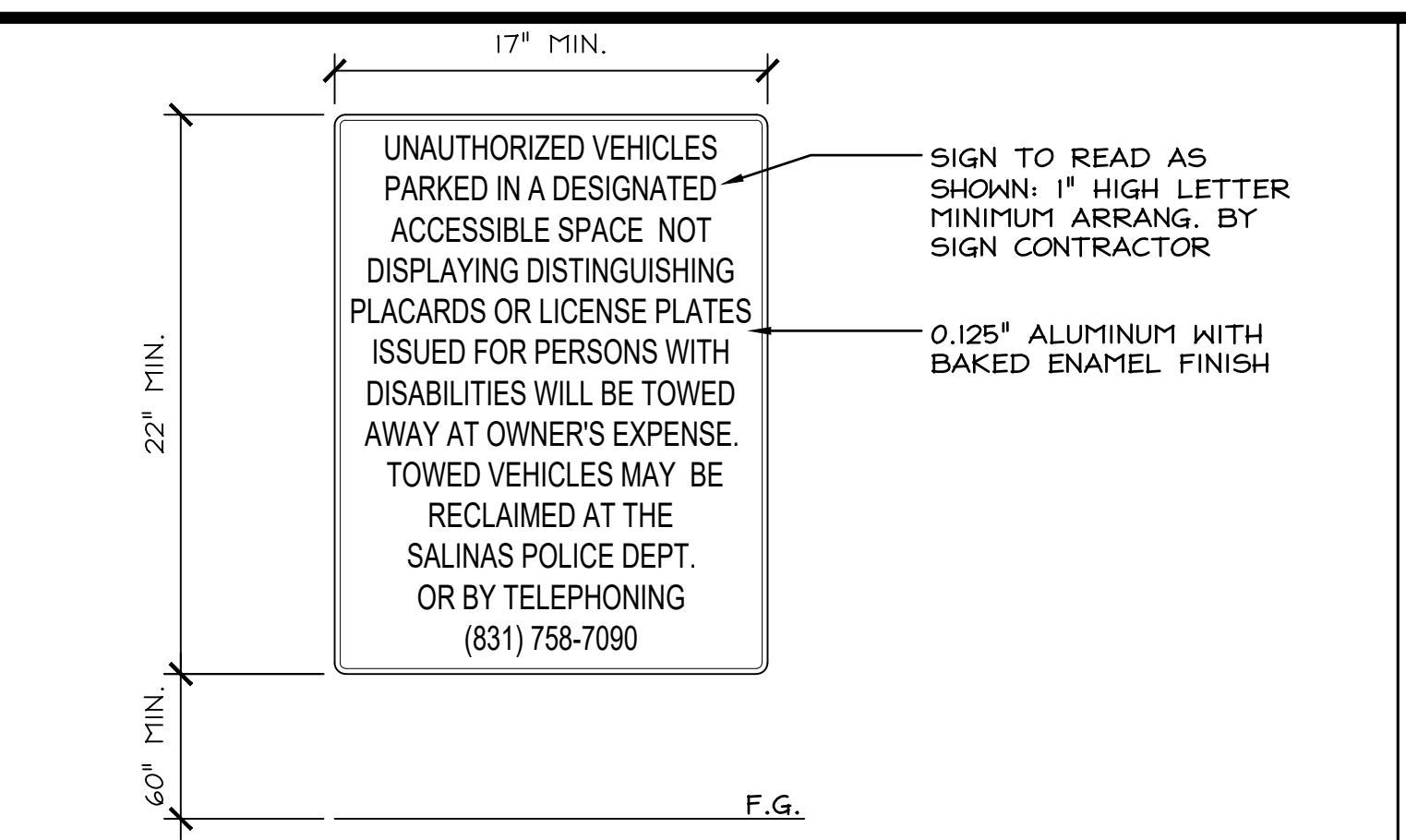
OF SHEETS



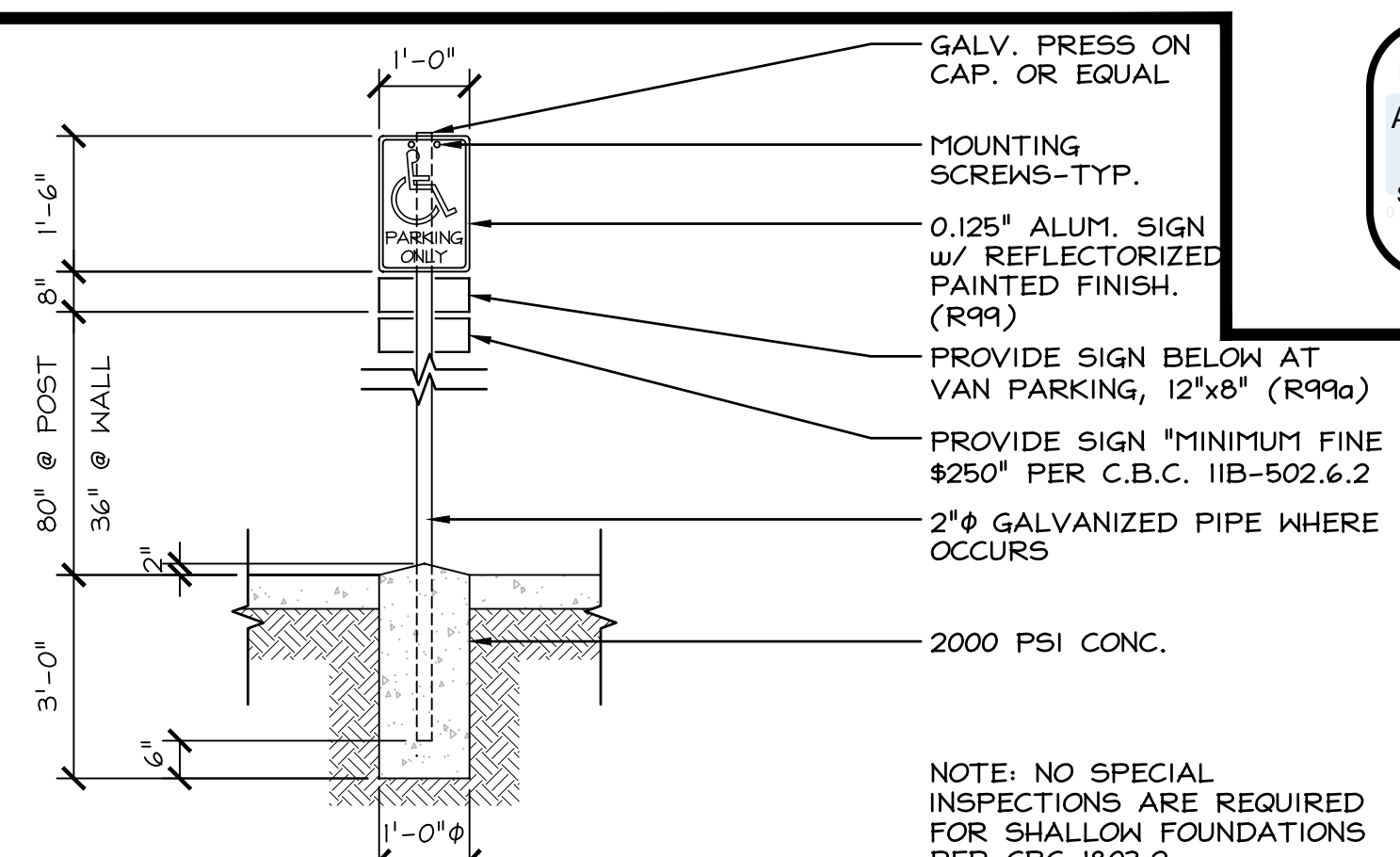
**1 WHEEL STOP**  
SCALE 3" = 1'-0"  
A1\_007



**2 ACCESSIBLE PARKING SYMBOL**  
SCALE 1/2" = 1'-0"  
A1\_081

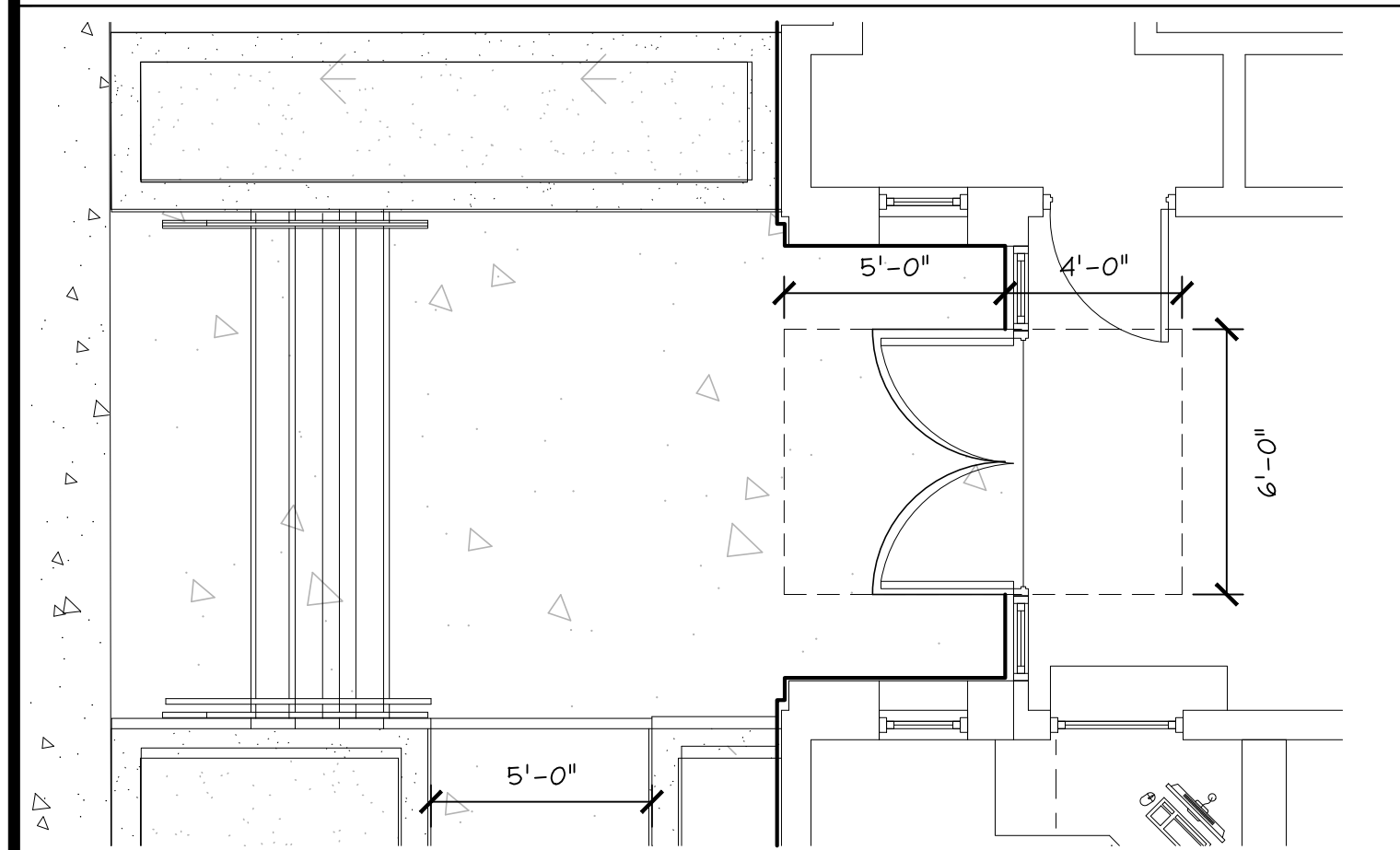


**3 TOW AWAY SIGN**  
SCALE 1/2" = 1'-0"



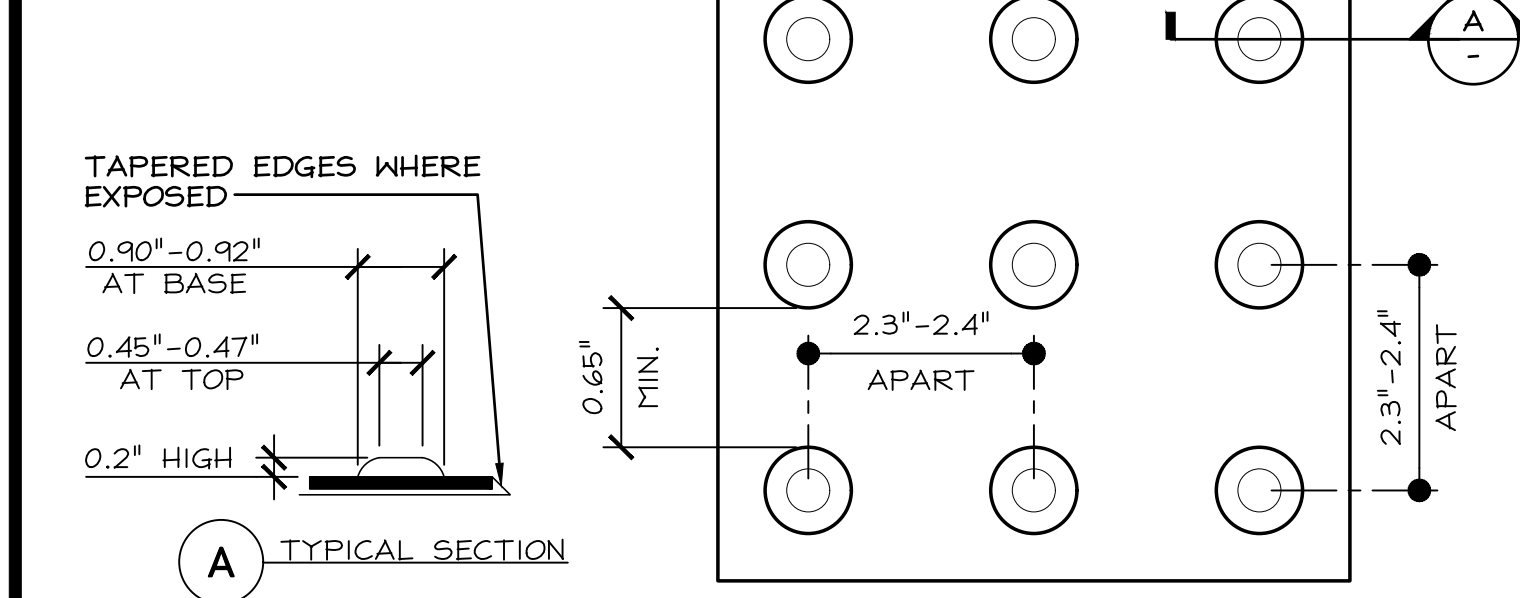
**4 ACCESSIBLE PARKING SIGN**  
SCALE 1/2" = 1'-0"  
A1\_039

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DIV. OF THE STATE ARCHITECT  
APP: 01-119995 INC:  
REVIEWED FOR:  
SS  FLS  ACS   
DATE: 7/18/2023

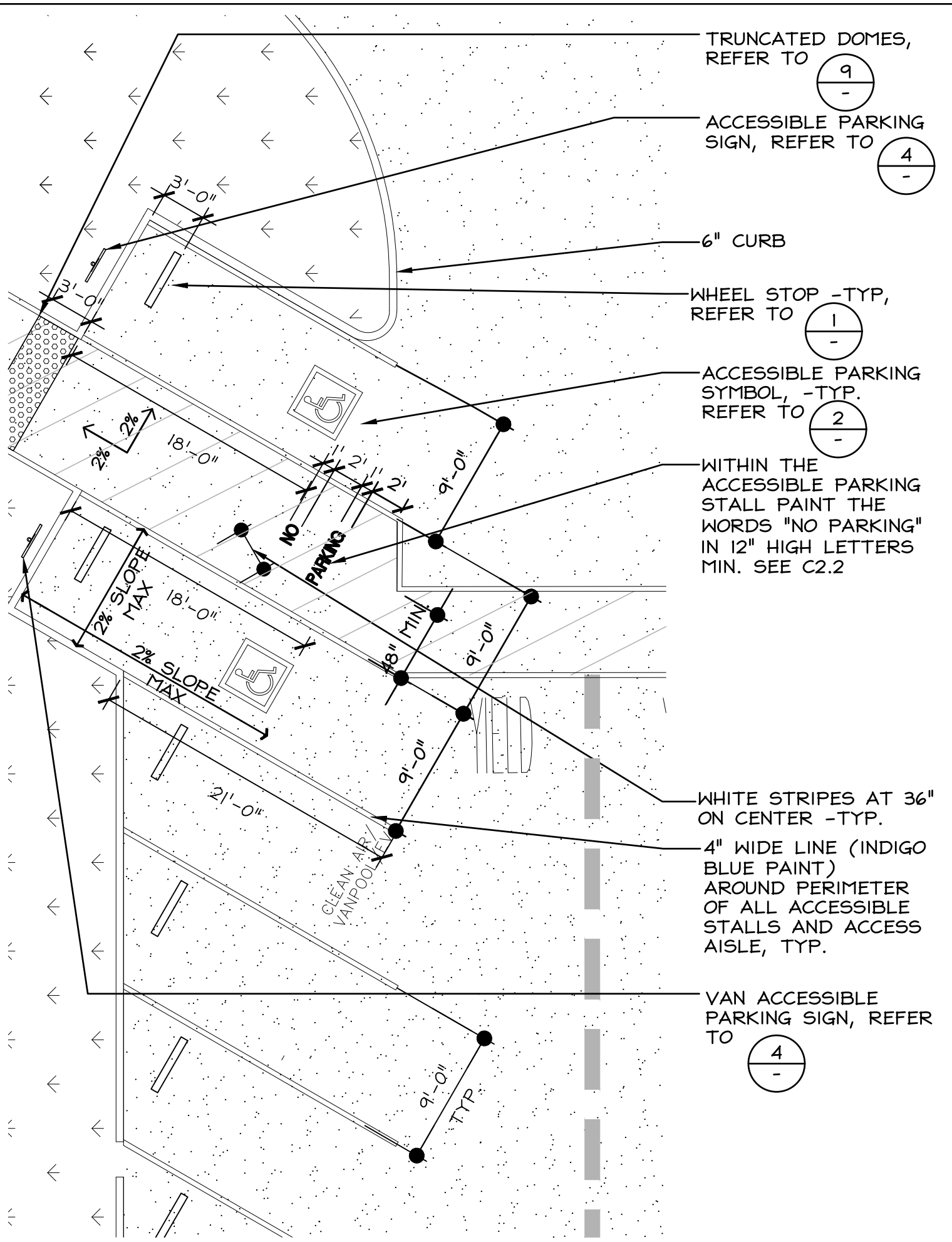


**5 FRONT APPROACH ADA DOOR CLEARANCE**  
SCALE 1/4" = 1'-0"  
AX\_XXX

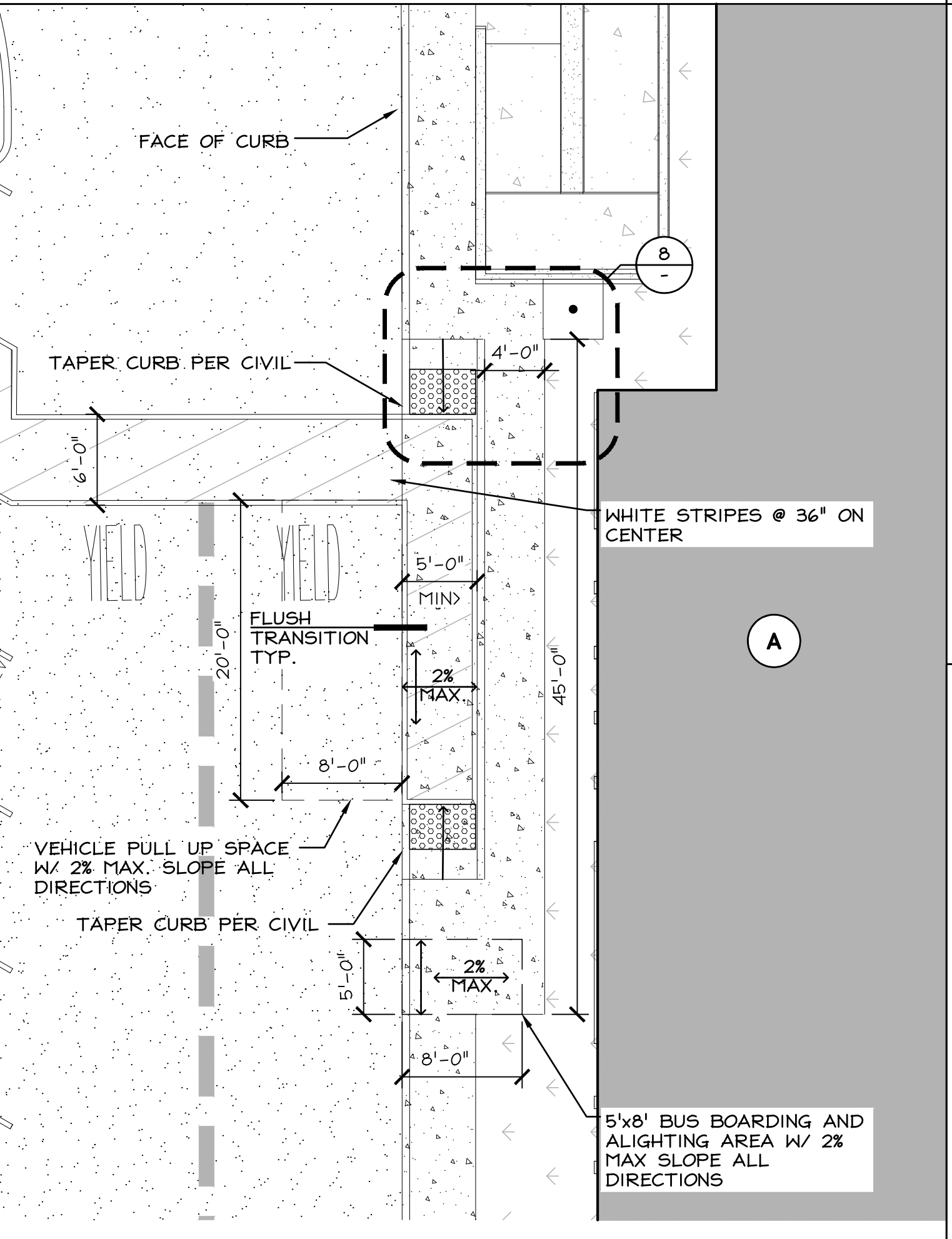
1. DETECTABLE WARNING SURFACES (TRUNCATED DOMES) SHALL CONTRAST VISUALLY WITH ADJACENT WALKING SURFACES EITHER LIGHT-ON-DARK, OR DARK-ON-LIGHT.
2. THE MATERIAL USED TO PROVIDE CONTRAST SHALL BE AN INTEGRAL PART OF THE SURFACE.
3. TRUNCATED DOMES SHALL DIFFER FROM ADJOINING SURFACES IN RESILIENCY OR SOUND-OF-CANE CONTACT.
4. DETECTABLE WARNING SURFACES SHALL BE YELLOW CONFORMING TO FS 33538 OF FEDERAL STANDARD 595C



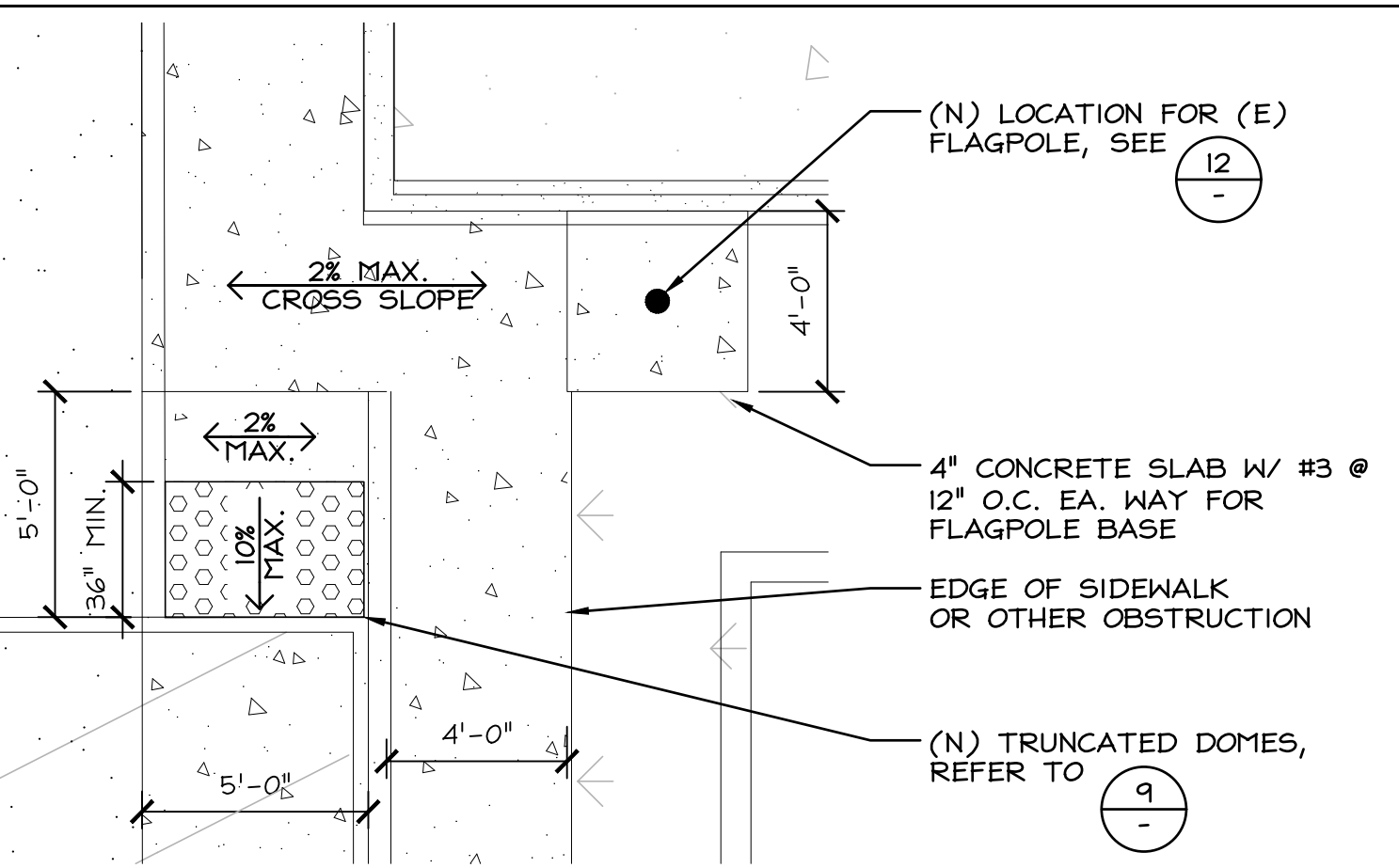
**9 TRUNCATED DOMES**  
SCALE 6" = 1'-0"  
A0\_004



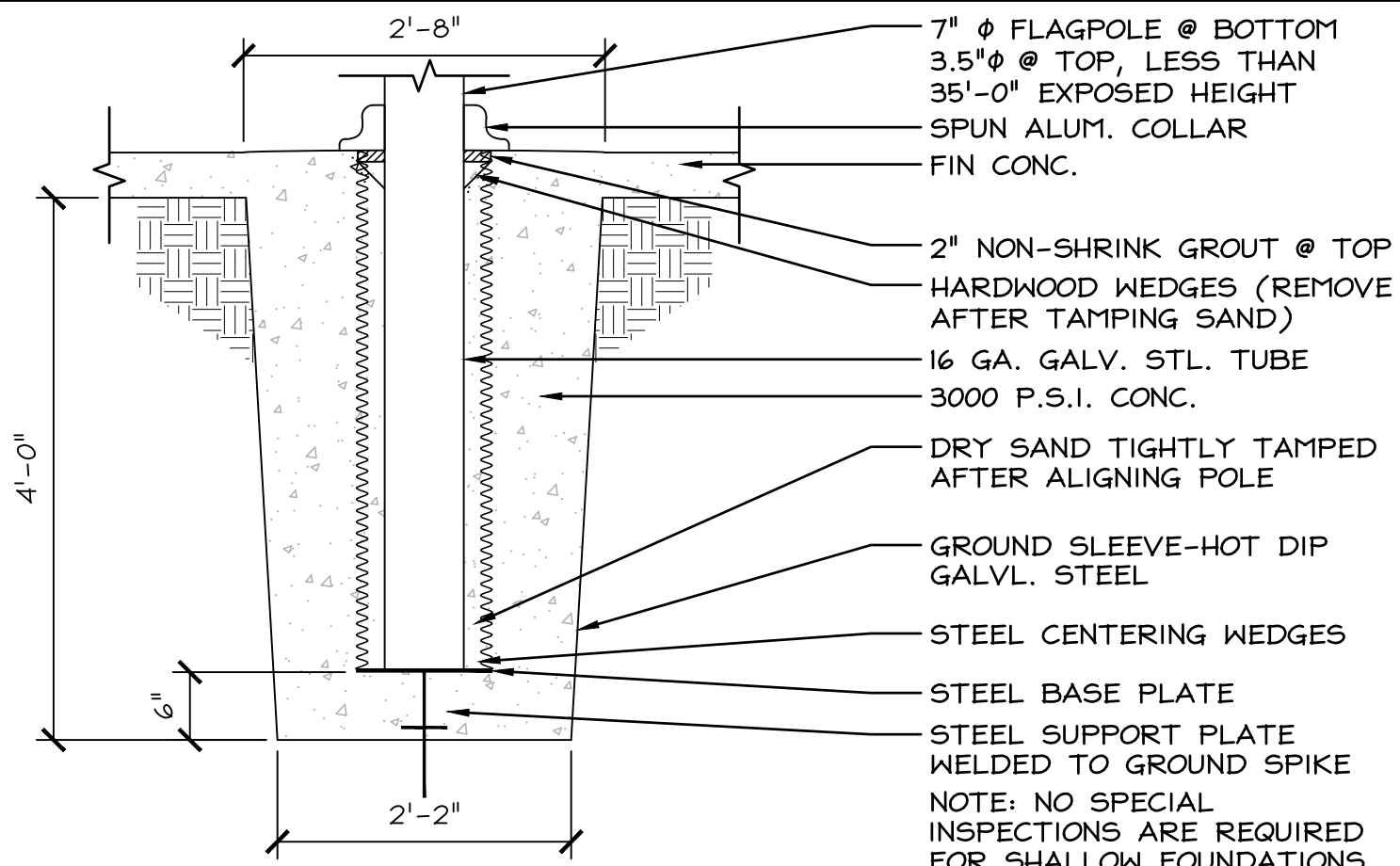
**10 ACCESSIBLE PARKING**  
SCALE 1/8" = 1'-0"



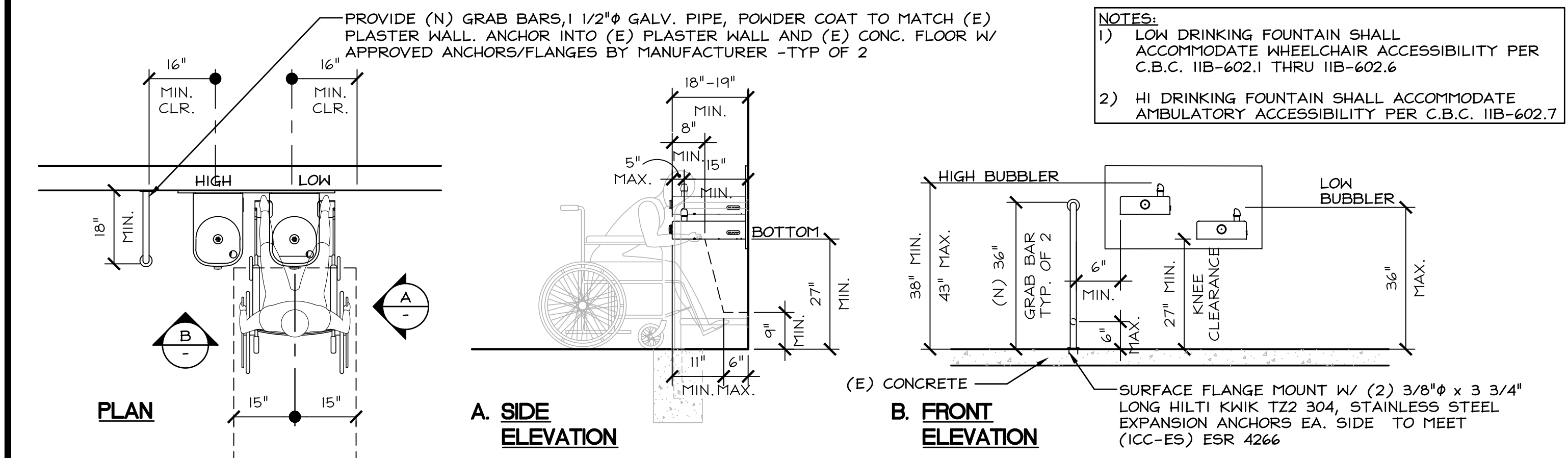
**11 CURB RAMP • BUS STOP**  
SCALE 1/8" = 1'-0"  
AX\_XXX



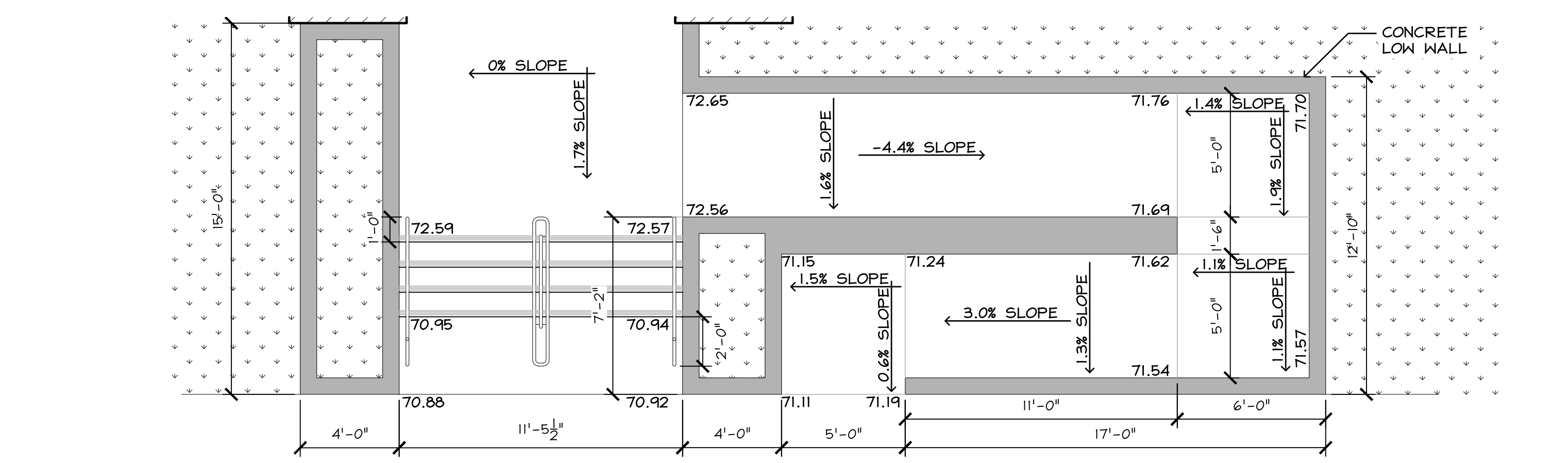
**8 ACCESSIBLE CURB RAMP**  
SCALE 1/4" = 1'-0"  
A1\_040



**12 FLAG POLE FOOTING**  
SCALE 3/4" = 1'-0"  
A1\_022



**13 (E) ADA COMPLIANT HIGH-LOW DRINKING FOUNTAIN W/ NEW CANE DETECTION RAILS**  
SCALE 1/2" = 1'-0"



**15 (E) SLOPED WALKWAY (NO WORK)**  
SCALE 1/4" = 1'-0"

REVISIONS	DATE	BY	DESCRIPTION
01/26/22	CC	1st	DSA SUBMITTAL
11/22/22	CC	CC	DSA BACK CHECK
05/27/23	CC	CC	DSA BACK CHECK #2
06/30/23	CC	CC	DSA BACK CHECK #3

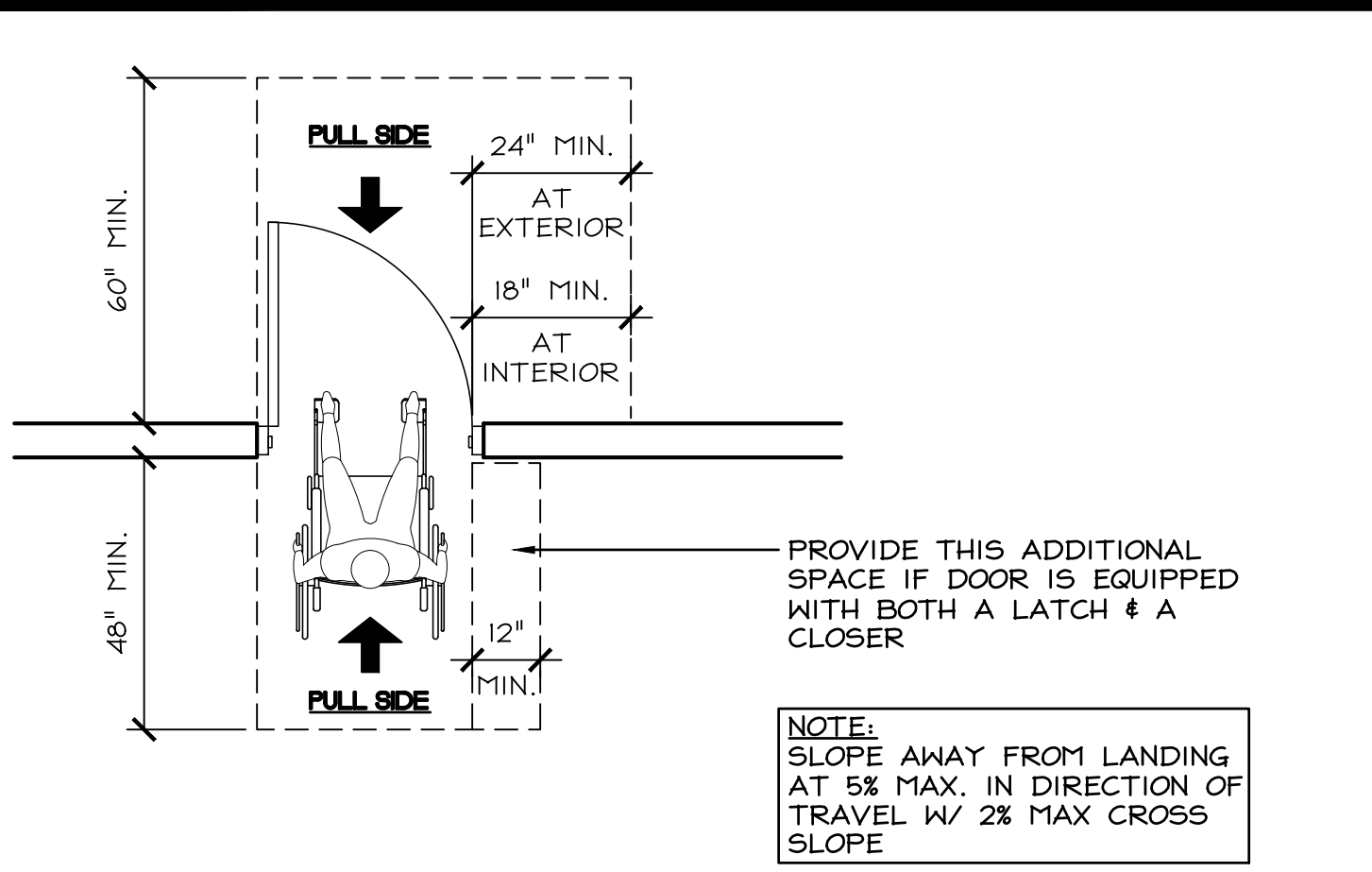


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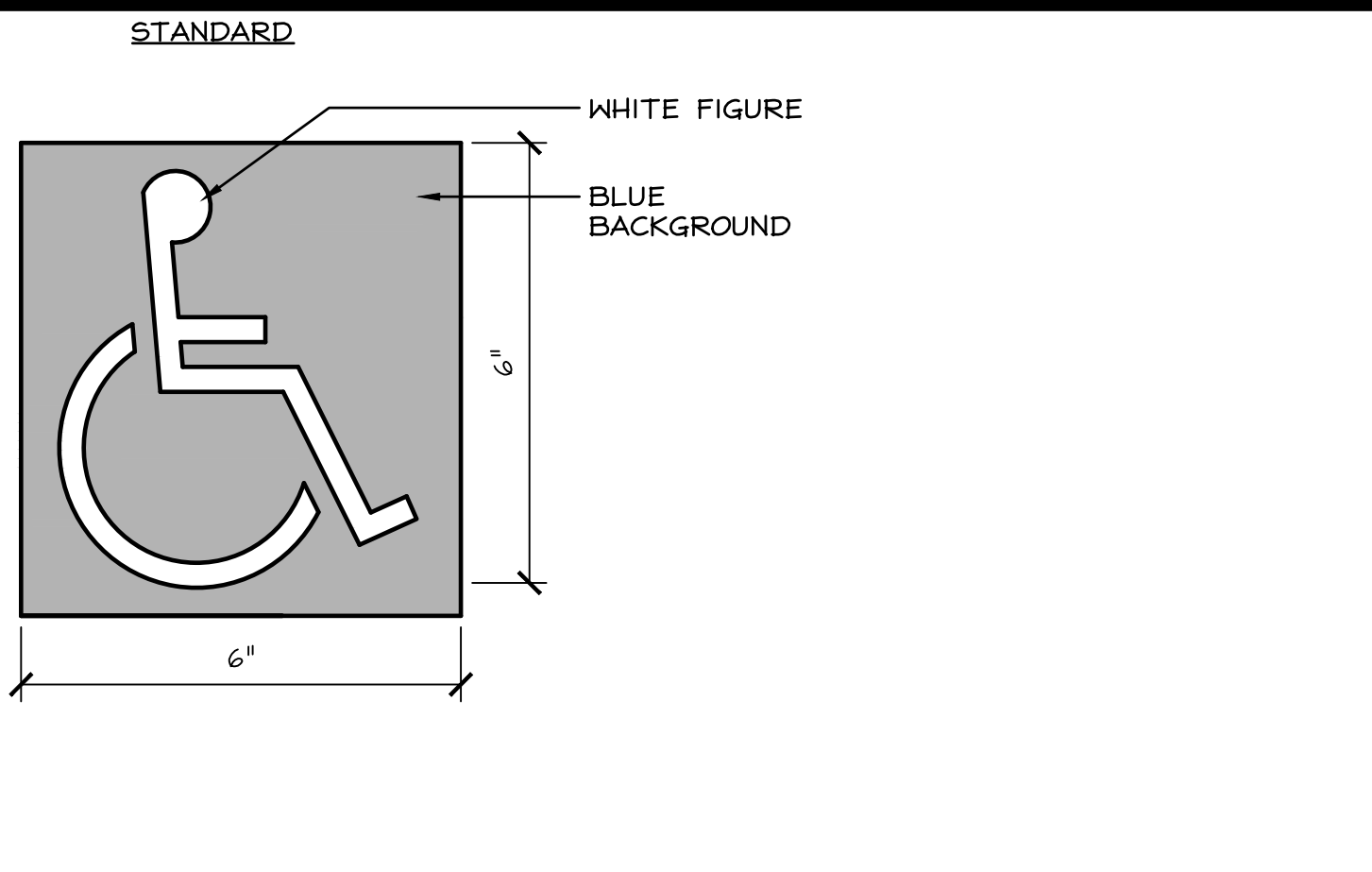


CODE COMPLIANCE DETAILS & SIGNAGE  
NEW BUS DROP-OFF AND PARKING FOR:  
**SHERWOOD ELEM. SCHOOL**  
110 SOUTH WOOD STREET  
SALINAS, CA 93905

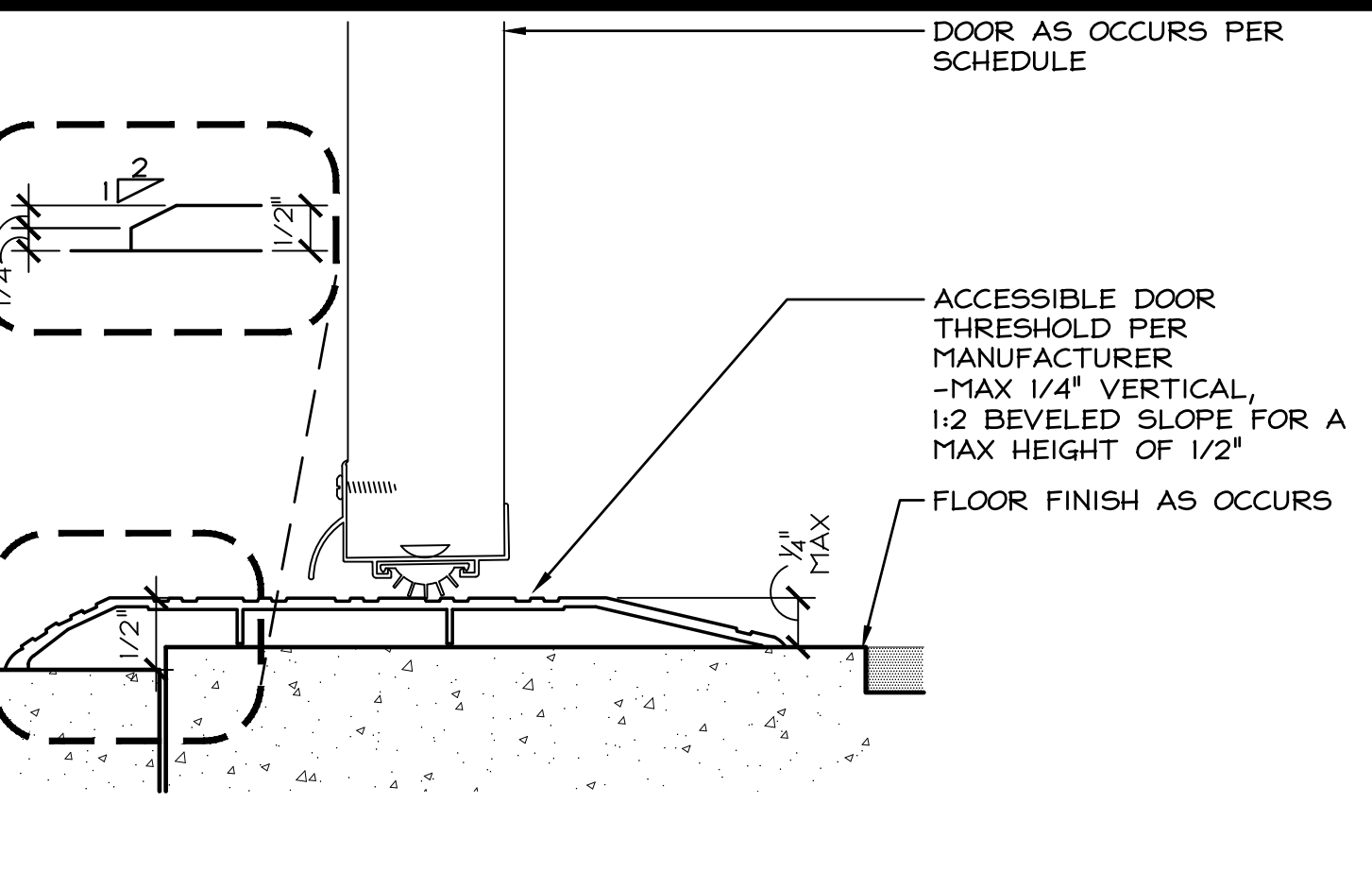
DATE: 11/22/2022  
SCALE: AS NOTED  
DRAWN: JN/YTP  
JOB: 20035  
SHEET: A1.2



**1 FRONT APPROACH ADA DOOR CLEARANCE**  
SCALE 3/8" = 1'-0"  
A0\_003

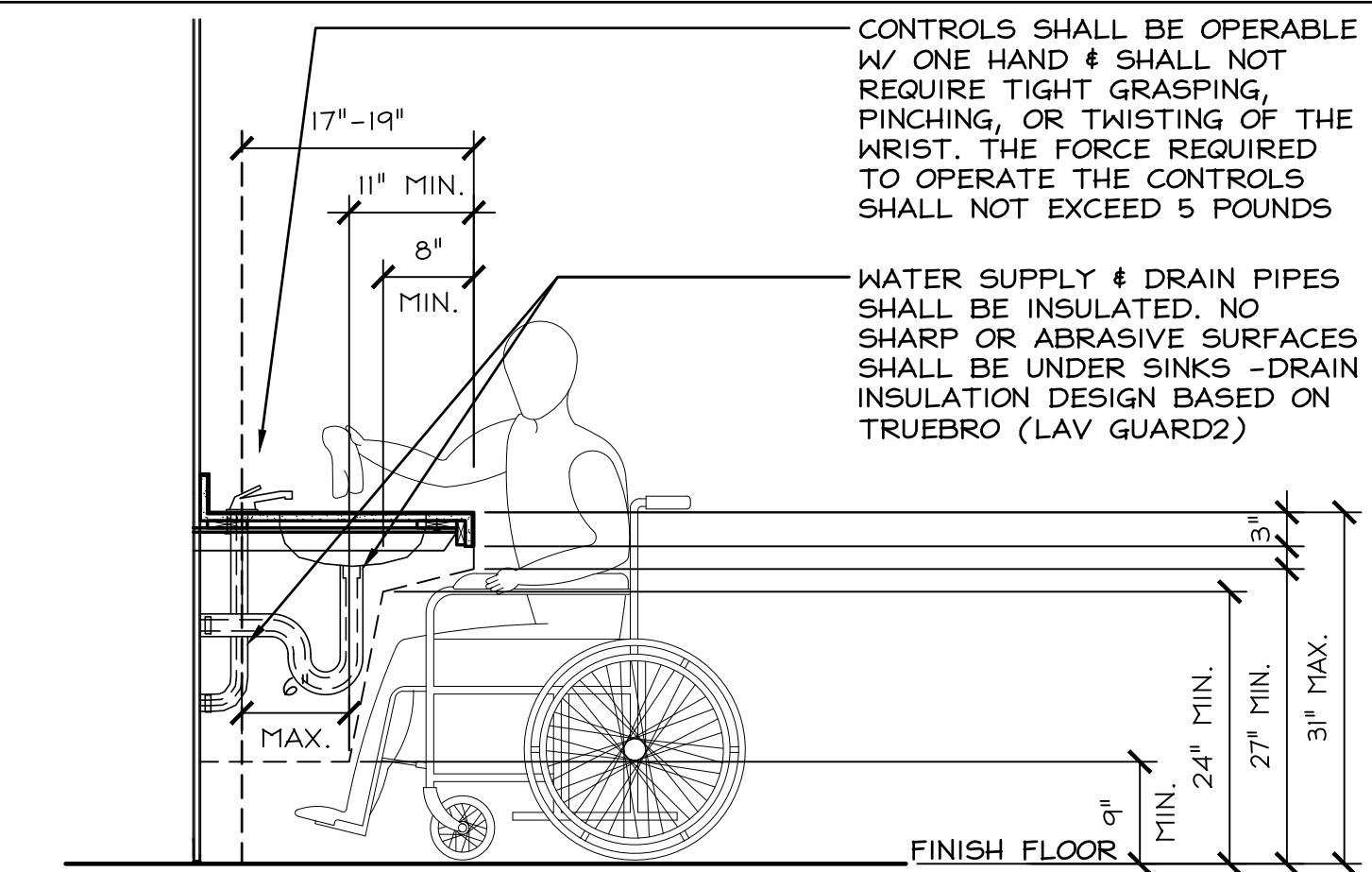


**2 INTERNATIONAL SYMBOL OF ACCESSIBILITY**  
NTS  
A9\_084

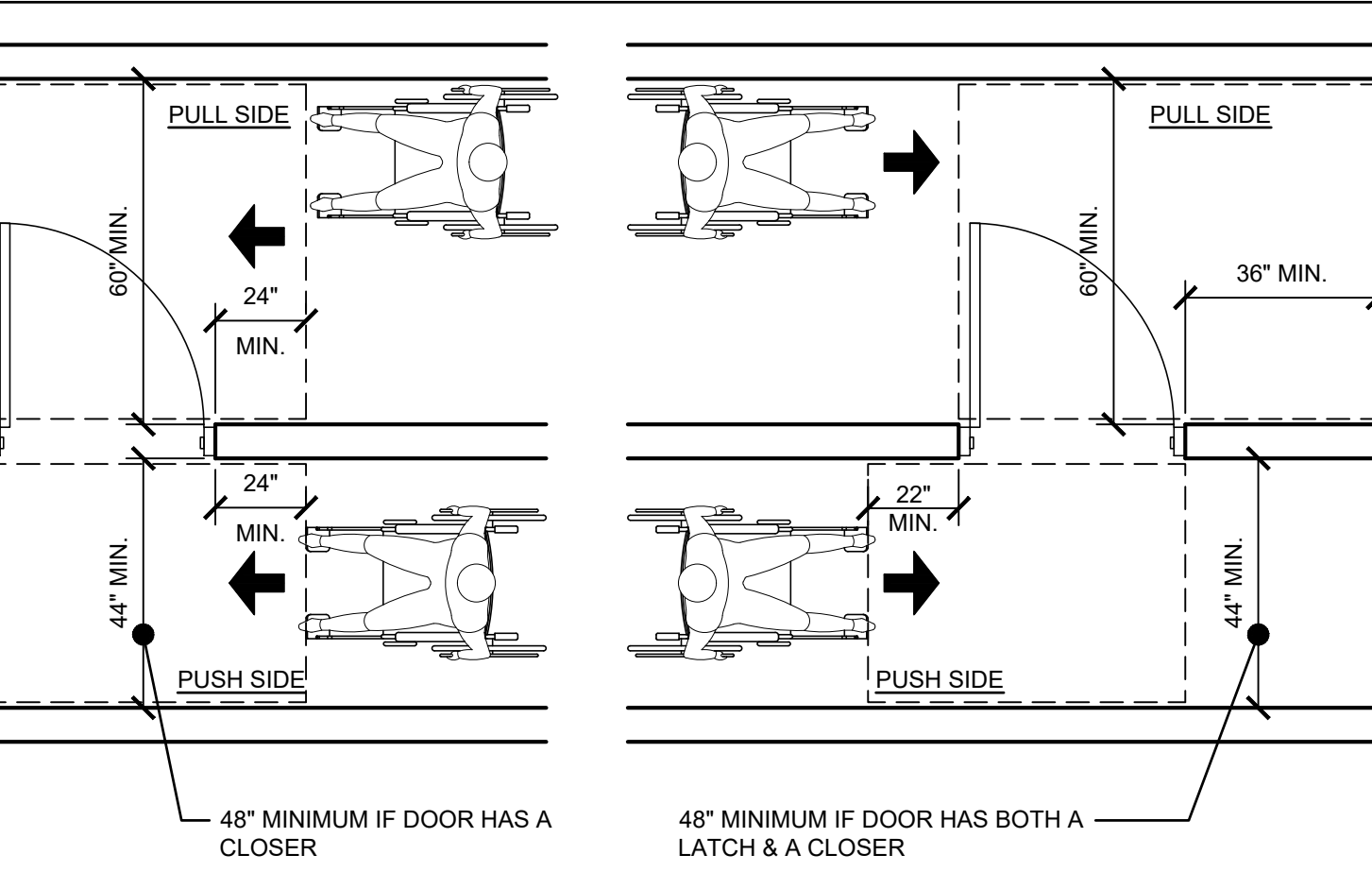


**3 ADA COMPLIANT THRESHOLD**  
SCALE 6" = 1'-0"  
A0\_006

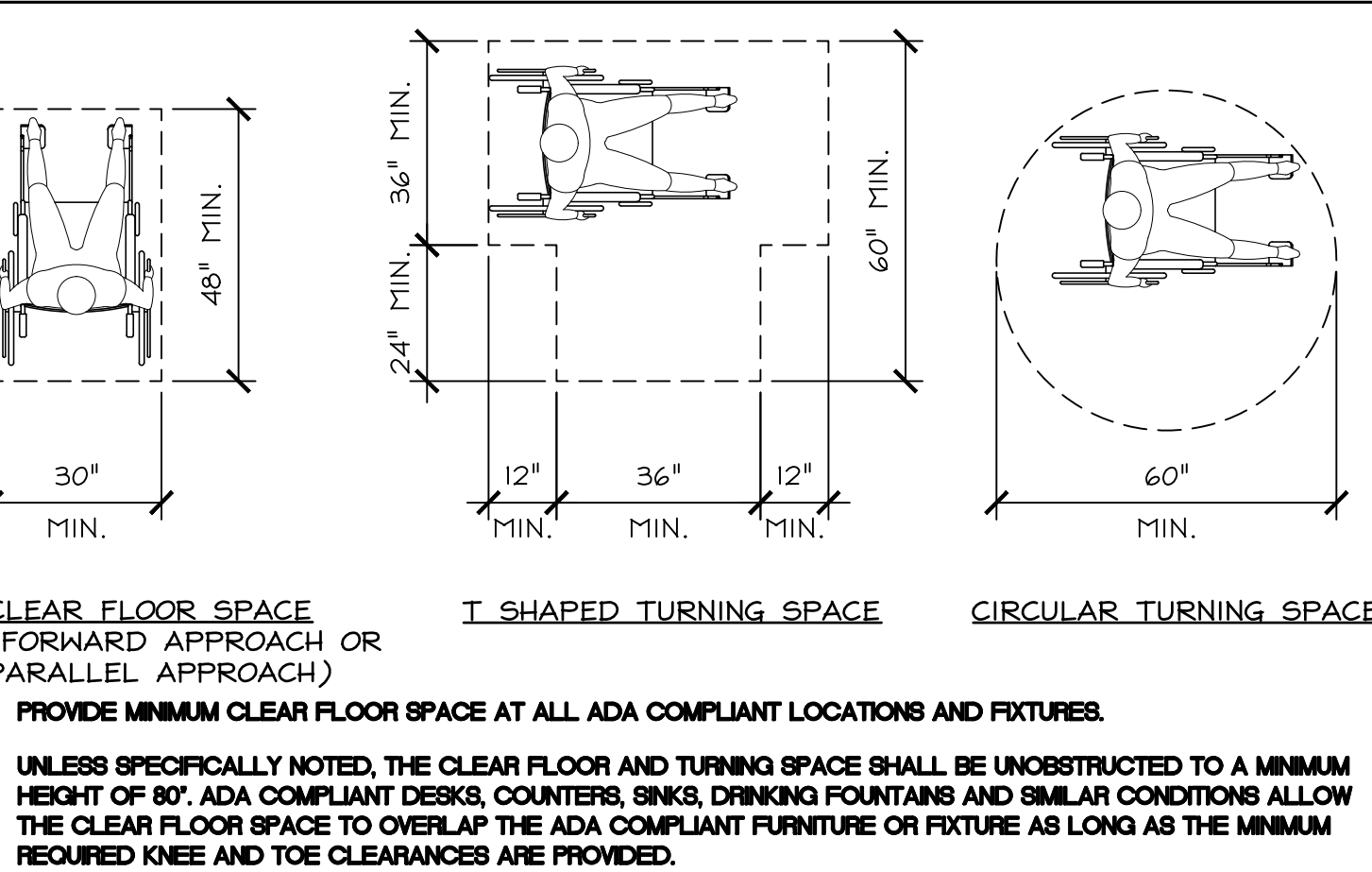
- ### ADA GENERAL NOTES
1. MOUNTING HEIGHTS FOR DOOR HARDWARE TO COMPLY WITH MANUFACTURER AND ACCESSIBILITY REQUIREMENTS.
  2. THRESHOLDS, IF PROVIDED AT DOORWAYS, SHALL BE 1/2" HIGH MAXIMUM. REFER TO DETAIL FOR RAISED THRESHOLDS AND CHANGES IN LEVEL AT DOORWAYS.
  3. PROVIDE MANEUVERING CLEARANCES AT DOORS AND GATES. MANEUVERING CLEARANCES SHALL EXTEND THE FULL WIDTH OF THE DOORWAY AND THE REQUIRED LATCH SIDE OR HINGE SIDE CLEARANCE FOR FORWARD APPROACH.
  4. PROVIDE MANEUVERING CLEARANCES AT DOORS AND GATES. MANEUVERING CLEARANCES SHALL EXTEND THE FULL WIDTH OF THE DOORWAY AND THE REQUIRED LATCH SIDE OR HINGE SIDE CLEARANCE FOR HINGE OR LATCH APPROACH.
  5. AREAS OR SPACES REQUIRED TO BE ACCESSIBLE, PROVIDE CLEAR FLOOR SPACE AT EACH ACCESSIBLE FIXTURE OR ACCESSIBLE LOCATION WHERE THE FIXTURE OR LOCATION WOULD REQUIRE AN INDIVIDUAL TO TURN AROUND EITHER BEFORE OR AFTER USE, PROVIDE AN ADA COMPLIANT TURNING SPACE.
  6. FORWARD AND SIDE ACCESSIBLE REACH RANGES WITH AND WITHOUT OBSTRUCTIONS.
  7. ADA COMPLIANT SINK REQUIREMENTS INCLUDING TOE AND KNEE SPACE.
  8. REFER TO 'DOOR GENERAL NOTES' ON DOOR SCHEDULE FOR ADA COMPLIANCE OF DOORS.
  9. REFER TO ENLARGED RESTROOM PLANS FOR ADA COMPLIANCE OF TOILET COMPARTMENTS, PLUMBING FIXTURES, ACCESSORIES, GRAB BARS ETC.
  10. REFER TO DETAIL SHEET FOR ADA COMPLIANT SIGNAGE.



**5 ADA COMPLIANT LAVATORY (CHILDREN)**  
SCALE 3/4" = 1'-0"  
A0\_008

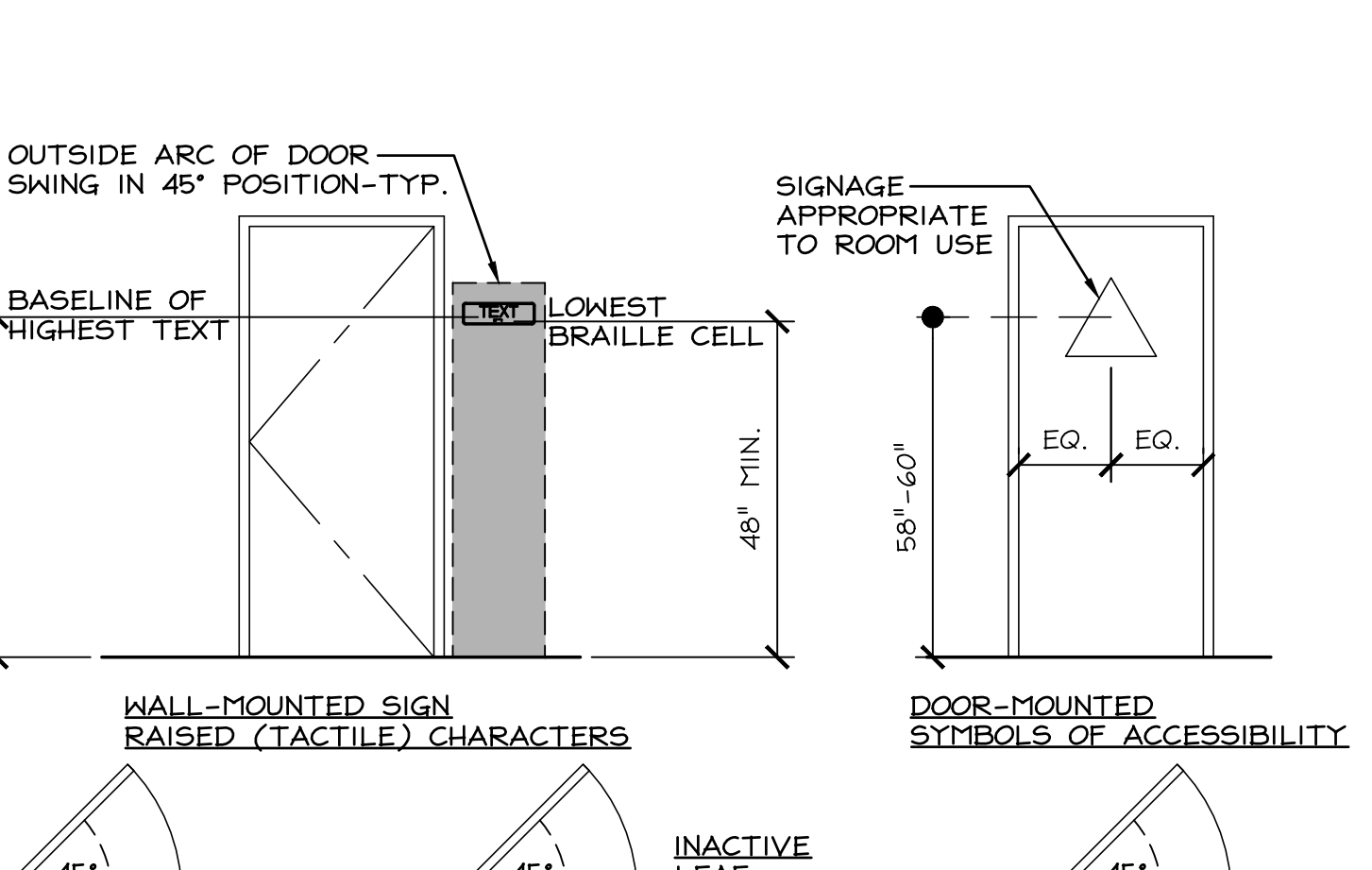


**6 HINGE/LATCH APPROACH ADA DOOR CLEARANCE**  
SCALE 3/8" = 1'-0"  
A0\_002

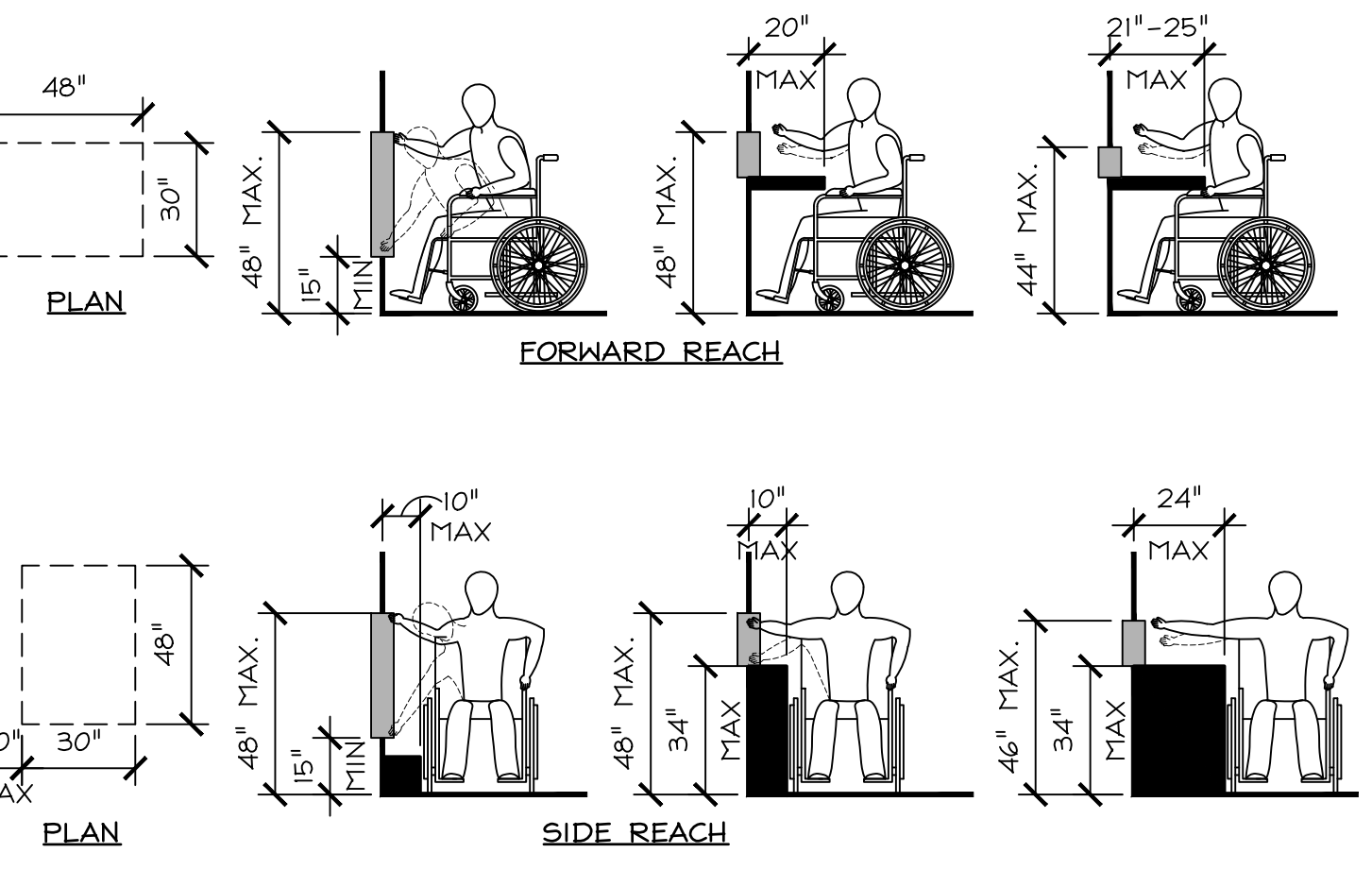


**7 CLEAR FLOOR AND TURNING SPACE FOR ADA COMPLIANCE**  
SCALE 3/8" = 1'-0"  
A0\_013

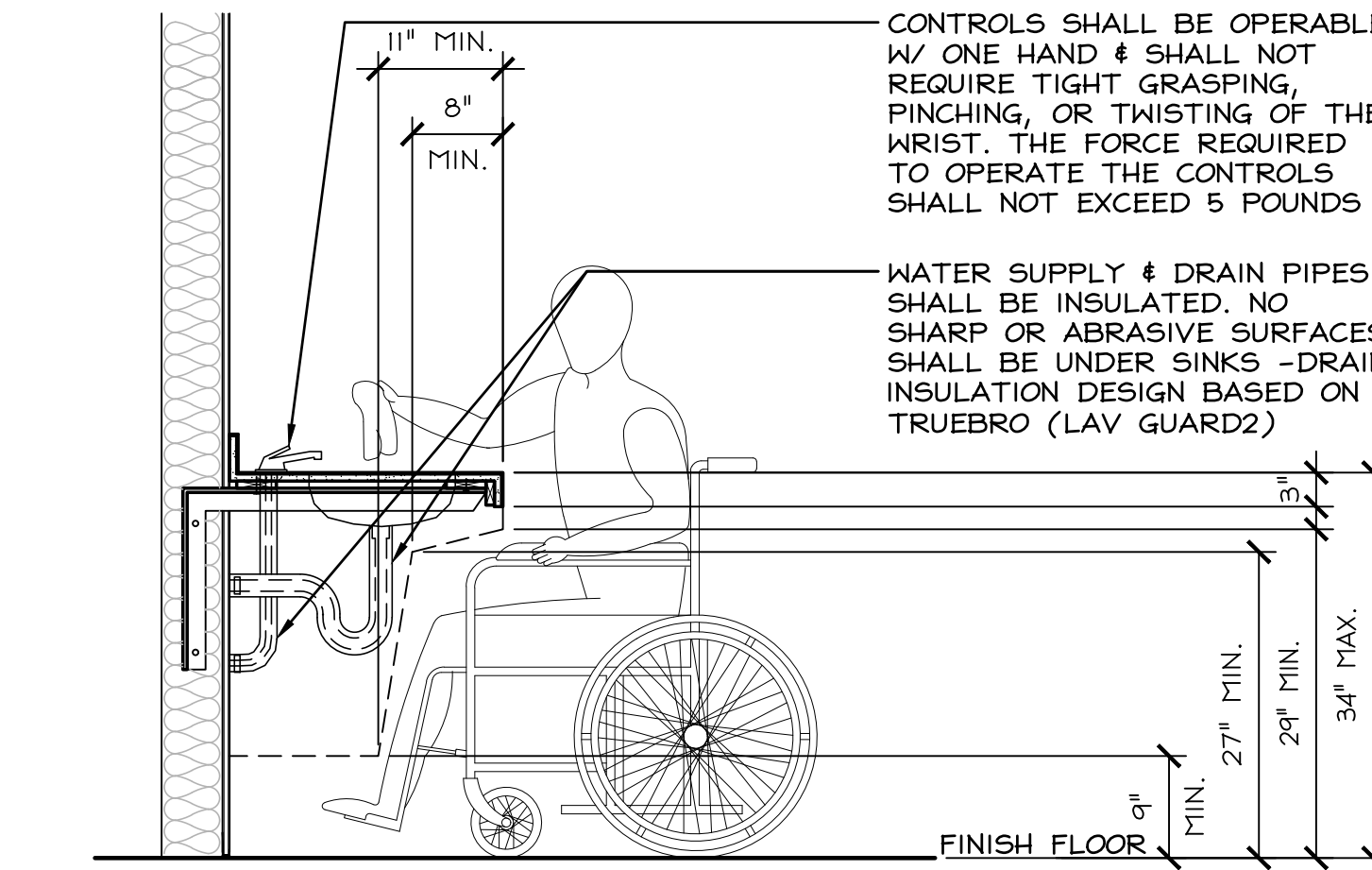
- ### SIGNAGE NOTES
- (SIGNAGE MUST BE FIELD INSPECTED PER 2013 CBC 1B-703.1)
- #### RAISED (TACTILE) CHARACTERS
1. RAISED CHARACTERS SHALL BE 1/32" MIN. ABOVE THEIR BACKGROUND AND SHALL BE DUPLICATED IN BRAILLE.
  2. CHARACTERS SHALL BE UPPERCASE.
  3. CHARACTERS SHALL BE SANS SERIF. CHARACTERS SHALL NOT BE ITALIC, OBLIQUE, SCRIPT, HIGHLY DECORATIVE, OR OF OTHER UNUSUAL FORMS.
  4. CHARACTERS SHALL BE SELECTED FROM FONTS WHERE THE WIDTH OF THE UPPERCASE LETTER 'O' IS 60% MIN. AND 10% MAX. OF THE HEIGHT OF THE UPPERCASE LETTER 'T'.
  5. CHARACTER HEIGHT MEASURED VERTICALLY FROM THE BASELINE OF THE CHARACTER SHALL BE 5/8" MIN. AND 2" MAX. BASED ON THE HEIGHT OF THE UPPERCASE LETTER 'T'.
  6. STROKE THICKNESS OF THE UPPERCASE LETTER 'T' SHALL BE 10% MIN STROKE THICKNESS OF THE HEIGHT OF THE CHARACTER AND 15% MAX.
  7. CHARACTER SPACING SHALL BE MEASURED BETWEEN THE TWO CLOSEST POINTS OF ADJACENT RAISED CHARACTERS WITHIN A MESSAGE, EXCLUDING WORD SPACES. WHERE CHARACTERS HAVE RECTANGULAR CROSS SECTIONS, SPACING BETWEEN INDIVIDUAL RAISED CHARACTERS SHALL BE 1/8" MINIMUM AND 4 TIMES THE RAISED CHARACTER STROKE WIDTH MAXIMUM. WHERE CHARACTERS HAVE OTHER CROSS SECTIONS, SPACING BETWEEN INDIVIDUAL RAISED CHARACTERS SHALL BE 1/16" MIN. AND 4 TIMES THE RAISED CHARACTER STROKE WIDTH MAXIMUM AT THE BASE OF THE CROSS SECTIONS, AND 1/8" MINIMUM AND 4 TIMES THE RAISED CHARACTER STROKE WIDTH MAXIMUM AT THE TOP OF THE CROSS SECTIONS. CHARACTERS SHALL BE SEPARATED FROM RAISED BORDERS AND DECORATIVE ELEMENTS 3/8".
  8. SPACING BETWEEN THE BASELINES OF SEPARATE LINES OF RAISED CHARACTERS WITHIN A MESSAGE SHALL BE 135% MIN. AND 170% MAX. OF THE RAISED CHARACTER HEIGHT. TEXT SHALL BE IN A HORIZONTAL FORMAT.
  9. TACTILE CHARACTERS ON SIGNS SHALL BE LOCATED 60" MAX. ABOVE THE FINISH FLOOR OR GROUND SURFACE, MEASURED FROM THE BASELINE OF THE HIGHEST LINE OF RAISED CHARACTERS.
- EXCEPTION:  
TACTILE CHARACTERS FOR ELEVATOR CAR CONTROLS SHALL NOT BE REQUIRED TO COMPLY.
10. SIGNAGE LOCATION
- WHERE A TACTILE SIGN IS PROVIDED AT A DOOR, THE SIGN SHALL BE LOCATED ALONGSIDE THE DOOR AT THE LATCH SIDE WHERE THERE IS NO WALL SPACE AT THE LATCH SIDE OF A SINGLE DOOR. SIGNS SHALL BE LOCATED ON THE NEAREST ADJACENT WALL. WHERE TACTILE SIGN IS PROVIDED AT DOUBLE DOORS WITH ONE ACTIVE LEAF, THE SIGN SHALL BE LOCATED ON THE INACTIVE LEAF. WHERE A TACTILE SIGN IS PROVIDED AT DOUBLE DOORS WITH TWO ACTIVE LEAFS, THE SIGN SHALL BE LOCATED TO THE RIGHT OF THE RIGHT HAND DOOR WHERE THERE IS NO WALL SPACE AT THE RIGHT SIDE OF DOUBLE DOORS, SIGNS SHALL BE LOCATED ON THE NEAREST ADJACENT WALL.
- SIGNS CONTAINING TACTILE CHARACTERS SHALL BE LOCATED SO THAT A CLEAR FLOOR SPACE OF 18" MIN. BY 18" MIN. CENTERED ON THE TACTILE CHARACTERS, IS PROVIDED BEYOND THE ARC OF ANY DOOR SWING BETWEEN THE CLOSED POSITION AND 45 DEGREE OPEN POSITION WHERE PERMANENT IDENTIFICATION SIGNAGE IS PROVIDED FOR ROOMS AND SPACES THEY SHALL BE LOCATED ON THE APPROACH SIDE OF THE DOOR AS ONE ENTERS THE ROOM OR SPACE. SIGNS THAT IDENTIFY EXITS SHALL BE LOCATED ON THE APPROACH SIDE OF THE DOOR AS ONE ENTERS THE ROOM OR SPACE.



**10 ADA COMPLIANT REACH RANGES**  
SCALE 1/4" = 1'-0"  
A0\_007

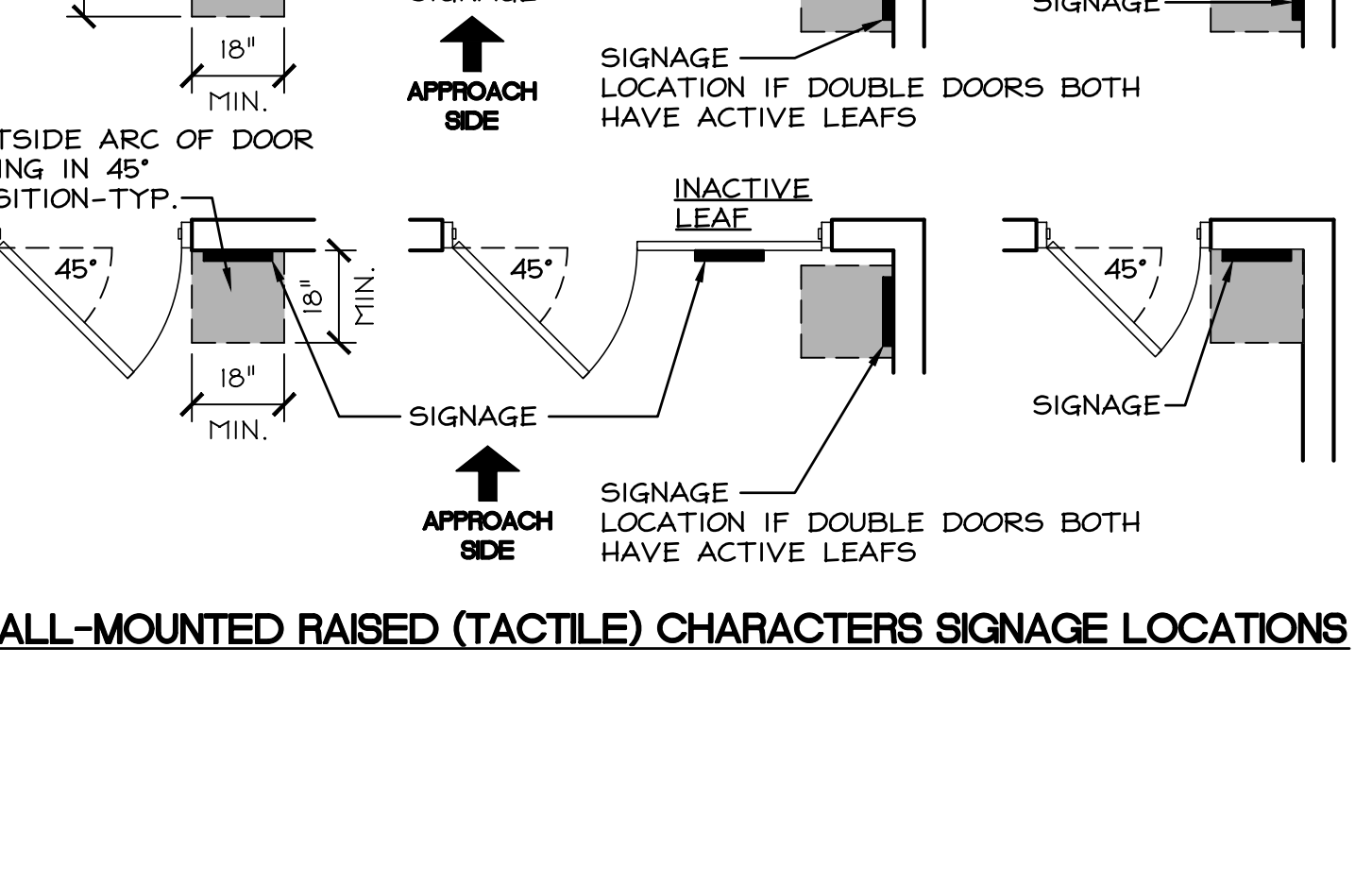


**11 ADA COMPLIANT LAVATORY (ADULTS)**  
SCALE 3/4" = 1'-0"  
A0\_008

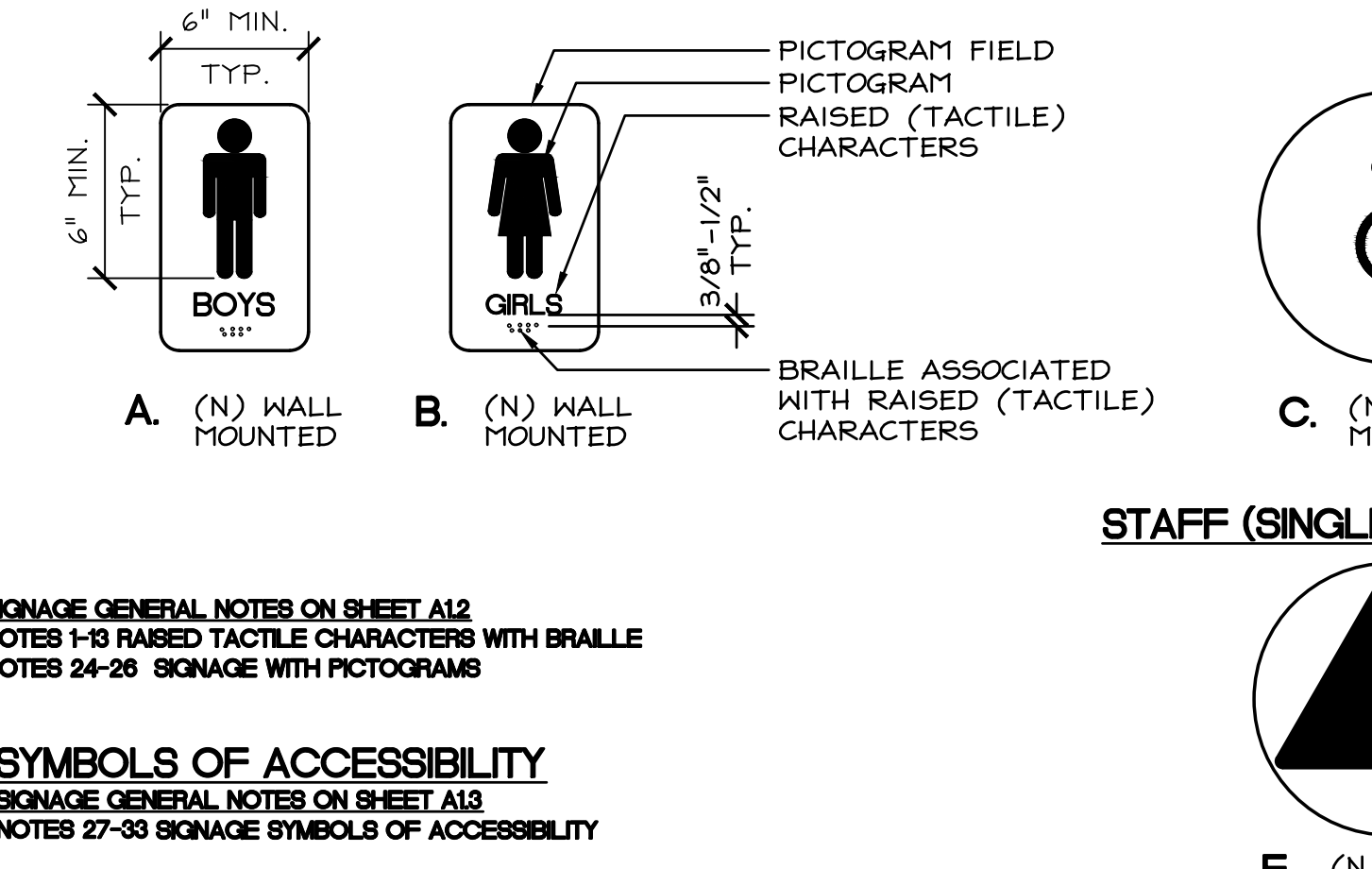


**13 SIGNAGE REQUIREMENTS**  
SCALE NTS  
A9\_090

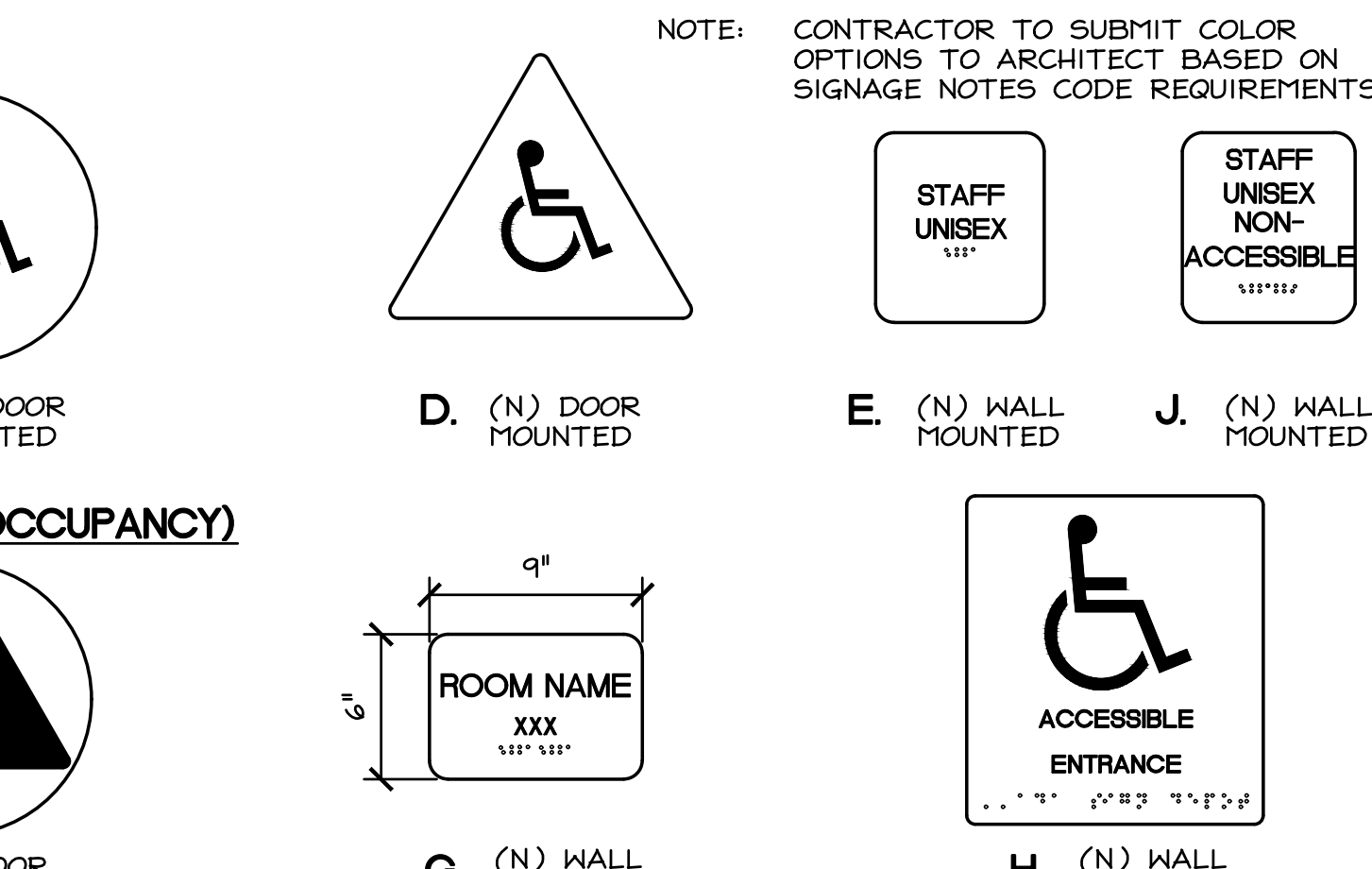
- #### BRAILLE ASSOCIATED WITH RAISED CHARACTERS
11. BRAILLE SHALL BE CONTRACTED (GRADE 2). BRAILLE DOTS SHALL HAVE A DOMED OR ROUNDED SHAPE AND SHALL COMPLY WITH TABLE 11 B-703.3.1 THE INDICATION OF AN UPPERCASE LETTER OR LETTERS SHALL ONLY BE USED BEFORE THE FIRST WORD OF SENTENCES, PROPER NOUNS AND NAMES, INDIVIDUAL LETTERS OF THE ALPHABET, INITIALS, AND ACRONYMS.
  12. BRAILLE SHALL BE PORTIONED BELOW THE CORRESPONDING TEXT IN A HORIZONTAL FORMAT, FLUSH LEFT OR CENTERED. IF TEXT IS MULTI-LINED, BRAILLE SHALL BE PLACED BELOW THE ENTIRE TEXT. BRAILLE SHALL BE SEPARATED 3/8" MIN. AND 1/2" MAX. FROM ANY OTHER TACTILE CHARACTERS AND 3/8" MIN. FROM RAISED BORDERS AND DECORATIVE ELEMENTS.
  13. BRAILLE PROVIDED ON ELEVATOR CAR CONTROLS SHALL BE SEPARATED 3/8" MIN. AND SHALL BE LOCATED EITHER DIRECTLY BELOW THE CORRESPONDING RAISED CHARACTERS OR SYMBOLS.
  14. BRAILLE SHALL BE LOCATED 48" MIN. ABOVE THE FINISH FLOOR OR GROUND SURFACE, MEASURED FROM THE BASELINE OF THE LOWEST BRAILLE CELLS.
- EXCEPTION:  
BRAILLE FOR ELEVATOR CAR CONTROLS SHALL NOT BE REQUIRED TO COMPLY.
- #### SIGNAGE WITH PICTOGRAMS
24. PICTOGRAMS SHALL HAVE A FIELD HEIGHT OF 6" MIN. CHARACTERS AND BRAILLE SHALL NOT BE LOCATED IN THE PICTOGRAM FIELD.
  25. PICTOGRAMS AND THEIR FIELD SHALL HAVE A NON-GLARE FINISH. PICTOGRAMS SHALL CONTRAST WITH THEIR FIELD WITH EITHER A LIGHT PICTOGRAM ON A DARK FIELD OR A DARK PICTOGRAM ON A LIGHT FIELD.
  26. PICTOGRAMS SHALL HAVE TEXT DESCRIPTORS LOCATED DIRECTLY BELOW THE PICTOGRAM FIELD. TEXT DESCRIPTORS SHALL COMPLY WITH 'RAISED CHARACTERS' NOTES 1-10, AND 'BRAILLE ASSOCIATED WITH RAISED CHARACTERS' NOTES 11-13.
- #### SIGNAGE SYMBOLS OF ACCESSIBILITY
27. SYMBOLS OF ACCESSIBILITY AND THEIR BACKGROUND SHALL HAVE A NON-GLARE FINISH. SYMBOLS OF ACCESSIBILITY SHALL CONTRAST WITH THEIR BACKGROUND WITH EITHER A LIGHT SYMBOL ON A DARK BACKGROUND OR A DARK SYMBOL ON A LIGHT BACKGROUND.
  28. THE INTERNATIONAL SYMBOL OF ACCESSIBILITY SHALL CONSIST OF A WHITE FIGURE ON A BLUE BACKGROUND. THE BLUE SHALL BE COLOR NO. 1560 IN FEDERAL STANDARD 595C.
- EXCEPTION:  
THE APPROPRIATE ENFORCEMENT AGENCY MAY APPROVE OTHER COLORS TO COMPLEMENT DECOR OR UNIQUE DESIGN. THE SYMBOL CONTRAST SHALL BE LIGHT ON DARK OR DARK ON LIGHT.
29. EDGES OF SIGNS SHALL BE ROUNDED, CHAMFERED OR BEADED. CORNERS OF SIGNS SHALL HAVE A 1/8" MIN. RADIUS.
  30. DOORWAYS LEADING TO TOILET ROOMS AND BATHING ROOMS SHALL BE IDENTIFIED BY A GEOMETRIC SYMBOL COMPLYING WITH NOTE 31, 32, OR 33. THE SYMBOL SHALL BE MOUNTED 58" MIN. TO 60" MAX. ABOVE THE FINISH FLOOR OR GROUND SURFACE MEASURED FROM THE CENTERLINE OF THE SYMBOL. WHERE A DOOR IS PROVIDED THE SYMBOL SHALL BE MOUNTED WITHIN 1' OF THE VERTICAL CENTERLINE OF THE DOOR.
  31. MEN'S TOILET AND BATHING FACILITIES SHALL BE IDENTIFIED BY AN EQUILATERAL TRIANGLE, 1/4" THICK WITH EDGES 12" LONG AND A VERTEX POINTING UPWARD. THE TRIANGLE SYMBOL SHALL CONTRAST WITH THE DOOR, EITHER LIGHT ON A DARK BACKGROUND OR DARK ON A LIGHT BACKGROUND.
  32. WOMEN'S TOILET AND BATHING FACILITIES SHALL BE IDENTIFIED BY A CIRCLE, 1/4" THICK AND 12" IN DIAMETER. THE CIRCLE SYMBOL SHALL CONTRAST WITH THE DOOR, EITHER LIGHT ON A DARK BACKGROUND OR DARK ON A LIGHT BACKGROUND.
  33. UNISEX TOILET AND BATHING FACILITIES SHALL BE IDENTIFIED BY A CIRCLE, 1/4" THICK AND 12" IN DIAMETER WITH A 1/4" THICK TRIANGLE WITH A VERTEX POINTING UPWARD SUPERIMPOSED ON THE CIRCLE AND WITHIN THE 12" DIAMETER. THE TRIANGLE SYMBOL SHALL CONTRAST WITH THE CIRCLE EITHER LIGHT ON A DARK BACKGROUND OR DARK ON A LIGHT BACKGROUND. THE CIRCLE SYMBOL SHALL CONTRAST WITH THE DOOR, EITHER LIGHT ON A DARK BACKGROUND OR DARK ON A LIGHT BACKGROUND.



**14 SIGNAGE REQUIREMENTS AND PICTOGRAMS**  
SCALE NTS  
A9\_090R



**15 SIGNAGE REQUIREMENTS AND PICTOGRAMS**  
SCALE NTS  
A9\_090R

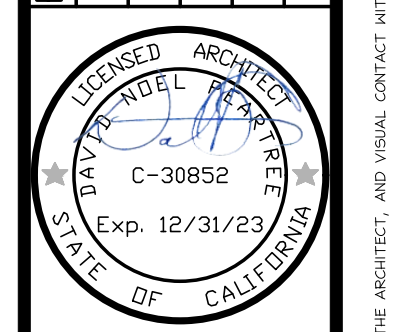


**16 SIGNAGE REQUIREMENTS AND PICTOGRAMS**  
SCALE NTS  
A9\_090R

- #### WALL-MOUNTED RAISED (TACTILE) CHARACTERS SIGNAGE LOCATIONS
- OUTSIDE ARC OF DOOR SWING IN 45° POSITION-TYP.
- BASELINE OF HIGHEST TEXT
- LOWEST BRAILLE CELL
- 48" MIN.
- 58"-60"
- EQ. EQ.
- HALL-MOUNTED SIGN RAISED (TACTILE) CHARACTERS
- DOOR-MOUNTED SYMBOLS OF ACCESSIBILITY
- 18" MIN.
- 18" MIN.
- 18" MIN.
- 18" MIN.
- 45°
- 45°
- 45°
- 45°
- INACTIVE LEAF
- INACTIVE LEAF
- INACTIVE LEAF
- INACTIVE LEAF
- SIGNAGE
- SIGNAGE
- SIGNAGE
- SIGNAGE
- APPROACH SIDE
- APPROACH SIDE
- APPROACH SIDE
- APPROACH SIDE
- SIGNAGE LOCATION IF DOUBLE DOORS BOTH HAVE ACTIVE LEAFS
- SIGNAGE LOCATION IF DOUBLE DOORS BOTH HAVE ACTIVE LEAFS
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- SIGNAGE LOCATION IF DOUBLE DOORS BOTH HAVE ACTIVE LEAFS

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11/22/22	CC	DSA BACK CHECK
05/22/23	CC	DSA BACK CHECK #2
06/30/23	CC	DSA BACK CHECK #3



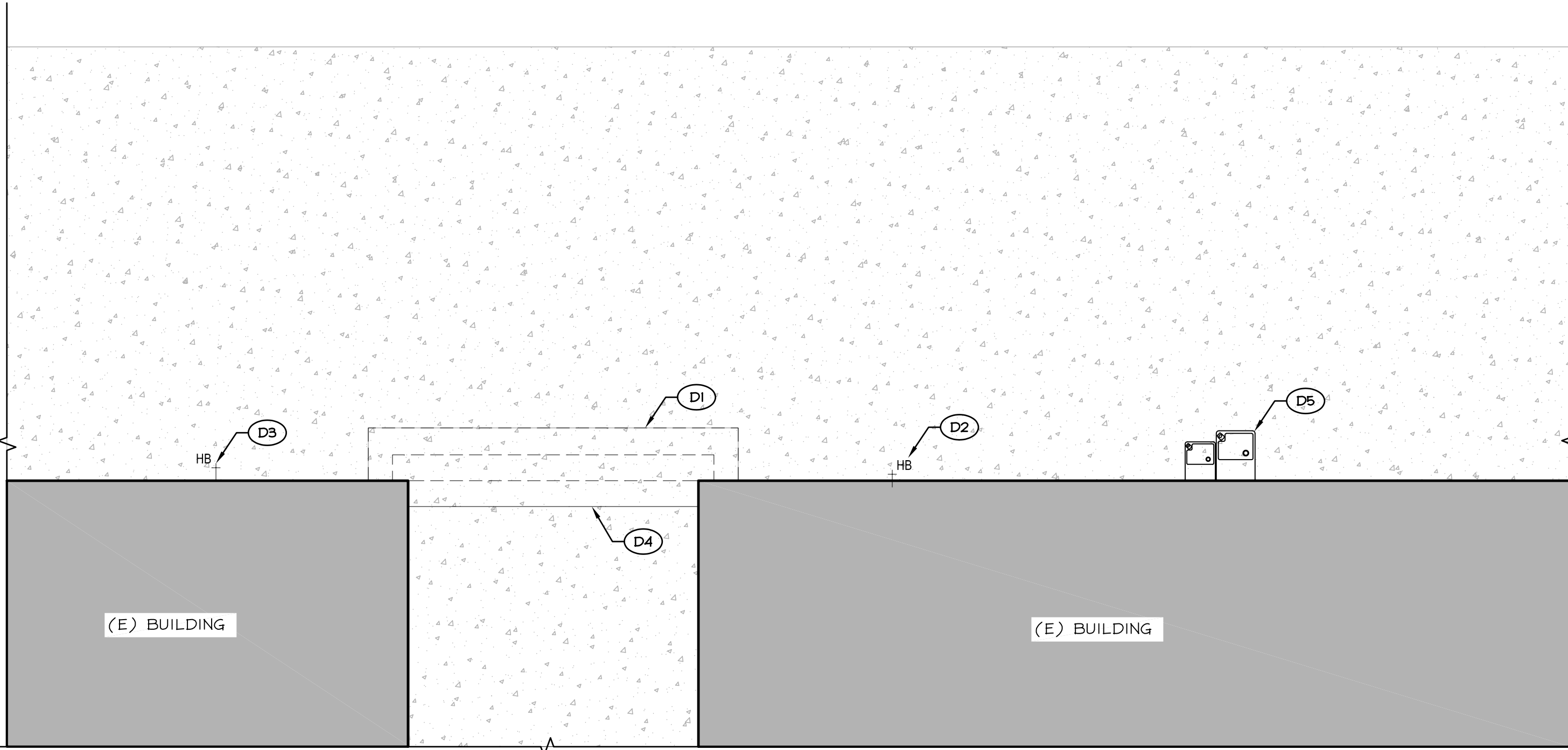
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CODE COMPLIANCE DETAILS & SIGNAGE

NEW BUS DROP-OFF AND PARKING FOR:  
**SHERWOOD ELEM. SCHOOL**  
110 SOUTH WOOD STREET  
SALINAS, CA 93905

DATE: 11/22/2022  
SCALE: A5 NOTED  
DRAWN: JN/YTP  
JOB: 20035  
SHEET: **A13**



1 DEMO PLAN - STAIRS  
SCALE 1/4" = 1'-0"

LEGEND

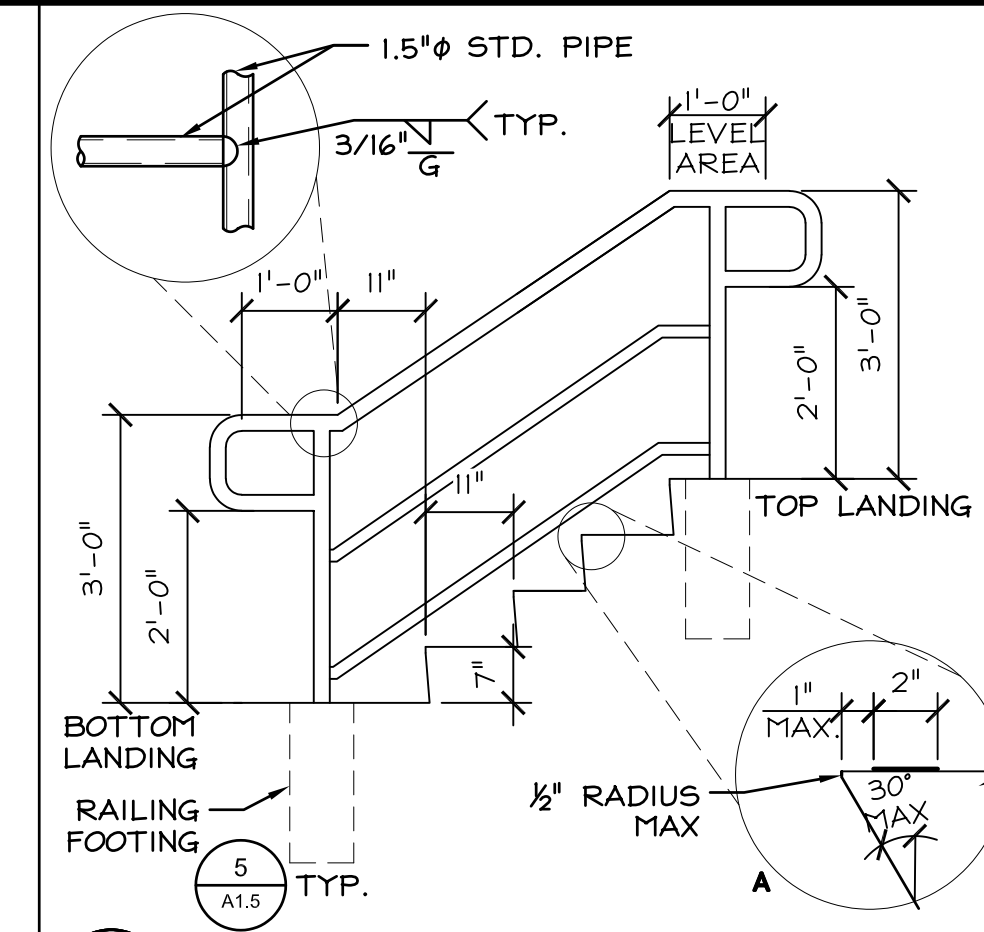


DEMOLITION GENERAL NOTES

- EVERYTHING SHOWN IS TO REMAIN U.O.N.
- PROTECT ALL FIXTURES, FINISHES & STRUCTURES TO REMAIN THROUGH THE DURATION OF CONSTRUCTION.
- WHERE SURFACES ARE TO REMAIN, PATCH WALL SURFACES TO MATCH (E).
- REMOVE & REINSTALL ALL ITEMS (E) TO REMAIN IN WAY OF (N) WORK.

DEMOLITION KEYED NOTES

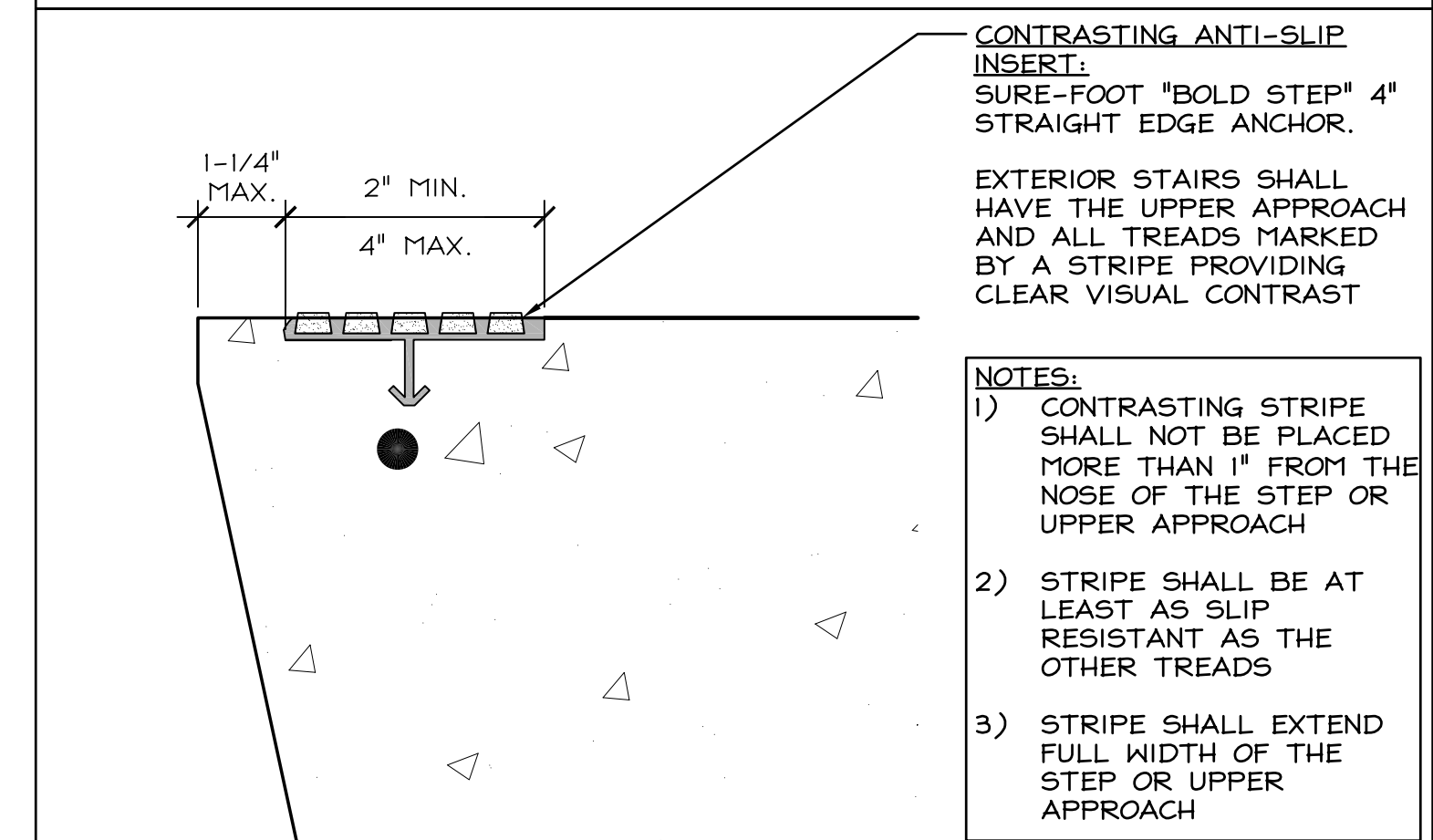
- D1 (E) STAIRS TO BE DEMOLISHED, COMPLETE
- D2 (E) HOSE BIB, TO BE CAPPED OFF
- D3 (E) HOSE BIB, TO REMAIN
- D4 (E) TOP LANDING, TO REMAIN
- D5 (E) DRINKING FOUNTAIN, TO REMAIN



4 ACCESSIBLE STAIR  
SCALE 1/2" = 1'-0"

- NOTES:
- ALL PIPES SHALL BE 1.5" STD PIPE ASTM A53 GRADE B, POWDER COAT METAL.
  - ALL FITTINGS & JOINTS: WELD & GRIND SMOOTH. ALIGN ALL JOINTS.
  - REMOVE ALL BURRS AND SHARP EDGES.
  - STEPS: 7" & 11" RISE & RUN REQUIRED.
- EXTERIOR STAIRS: ALL TREADS ARE TO HAVE SLIP RESISTANT, CONTRASTING COLOR STRIP, 1/2" RADIUS OF TREAD MAX, 30° ANGLED RISER MAX

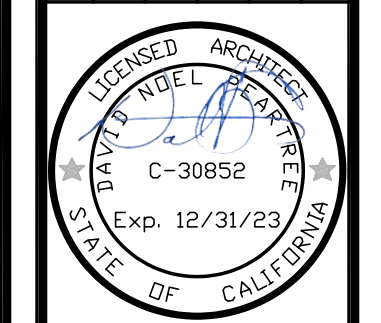
AL\_029



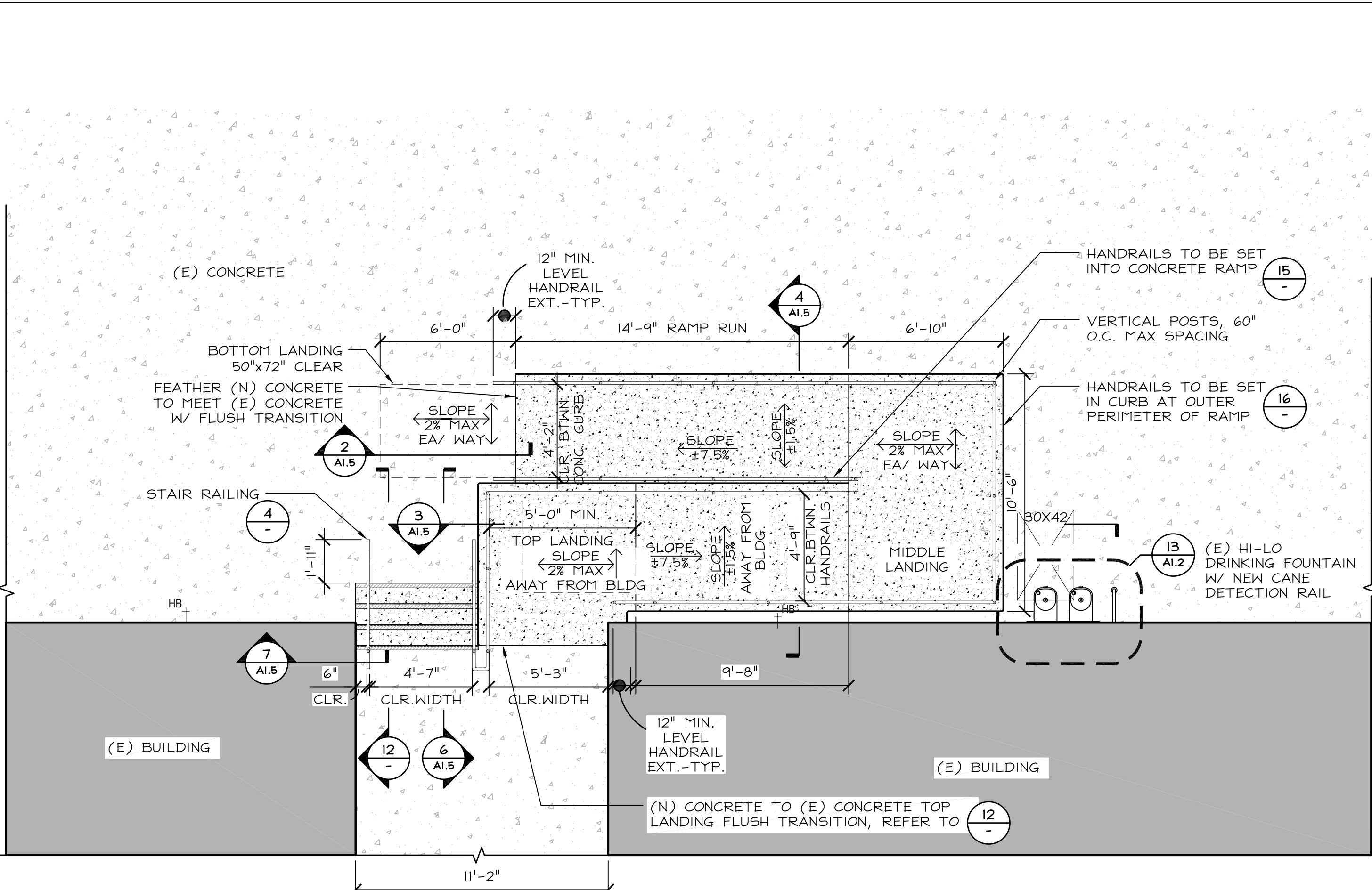
8 CONTRASTING NOSING STRIPE  
SCALE 6" = 1'-0"

- CONTRASTING ANTI-SLIP INSERT: SURE-FOOT "BOLD STEP" 4" STRAIGHT EDGE ANCHOR.
- EXTERIOR STAIRS SHALL HAVE THE UPPER APPROACH AND ALL TREADS MARKED BY A STRIPE PROVIDING CLEAR VISUAL CONTRAST
- NOTES:
- CONTRASTING STRIPE SHALL NOT BE PLACED MORE THAN 1" FROM THE NOSE OF THE STEP OR UPPER APPROACH
  - STRIPE SHALL BE AT LEAST AS SLIP RESISTANT AS THE OTHER TREADS
  - STRIPE SHALL EXTEND FULL WIDTH OF THE STEP OR UPPER APPROACH

REVISION DATE	BY	DESCRIPTION
01/26/22	CC	1st DSA SUBMITTAL
11/22/22	CC	DSA BACK CHECK
05/22/23	CC	DSA BACK CHECK #2
06/30/23	CC	DSA BACK CHECK #3



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2 ENLARGED PLAN - (N) ACCESSIBLE RAMP  
SCALE 1/4" = 1'-0"

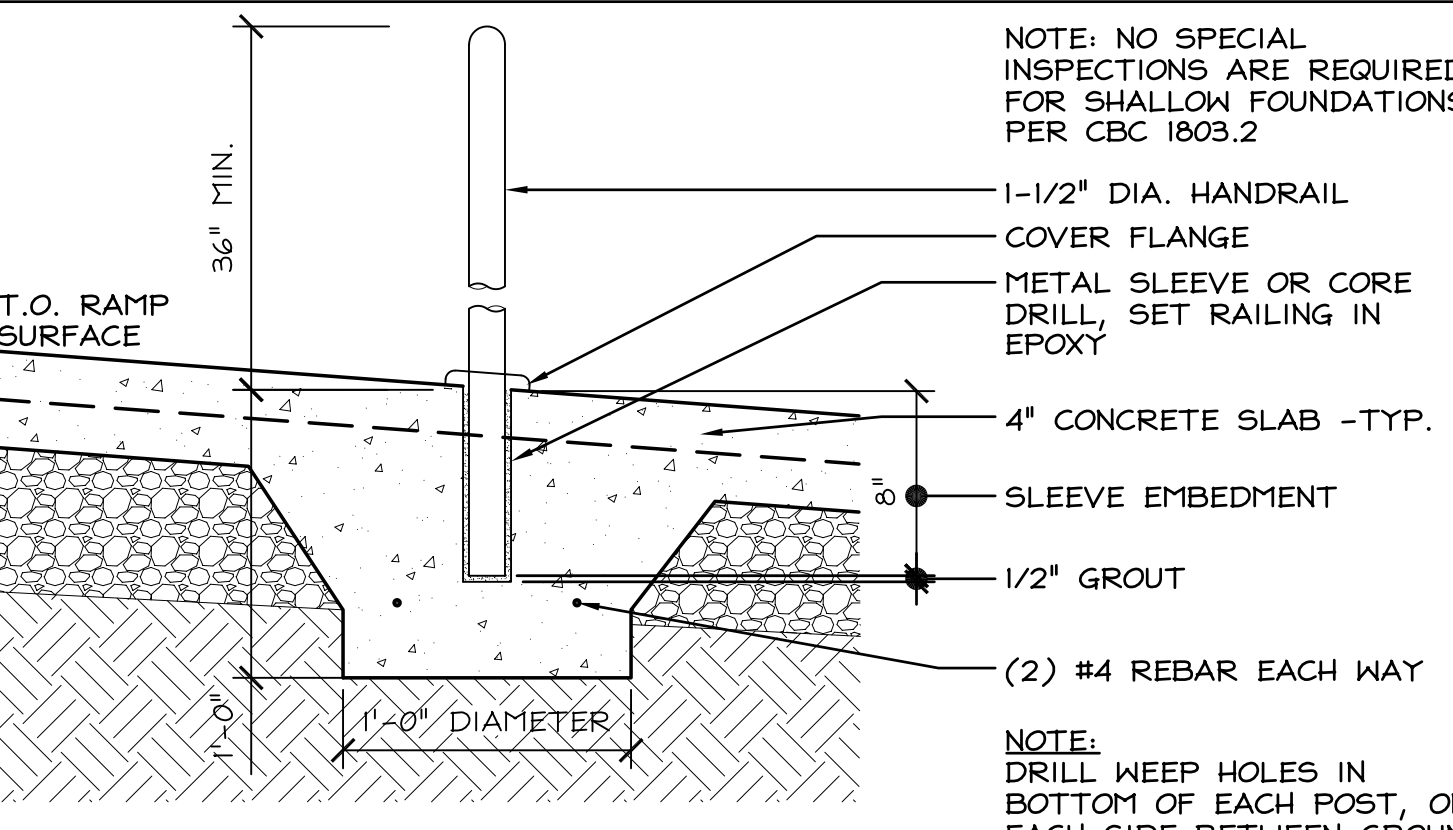
GENERAL NOTES

- CONTRACTOR TO VERIFY ALL EXISTING CONDITIONS IN THE FIELD AND SHOULD REPORT IN WRITING TO ARCHITECT ANY AND ALL ITEMS THAT DEVIATE FROM DRAWING.

LEGEND

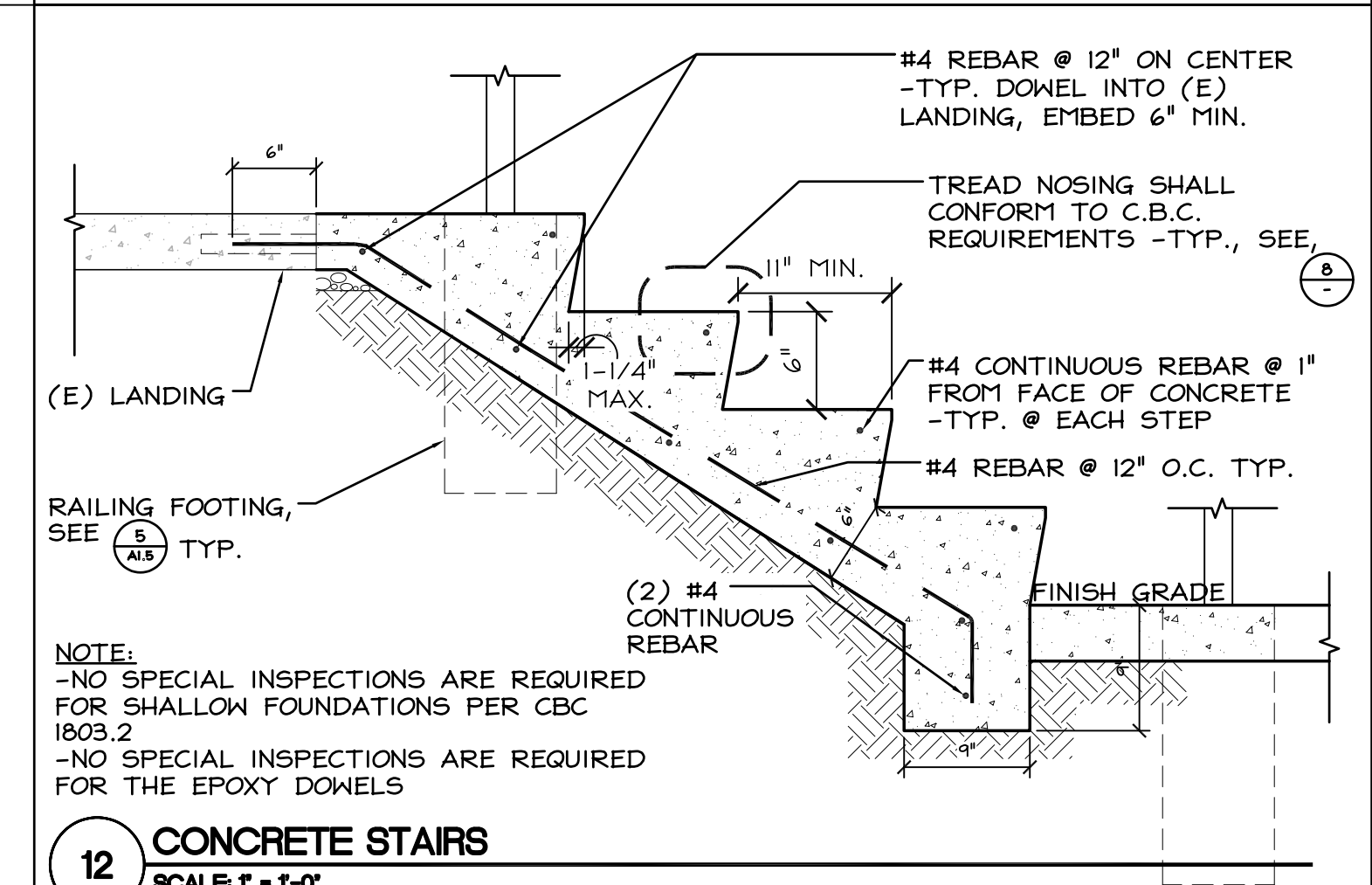


- NOTES:
- ALL SPOT ELEVATIONS SHOWN INDICATE CONCRETE RAMP SURFACE. ALL CONCRETE CURBS WILL BE 6" ABOVE THE ADJACENT RAMP SURFACE OR LANDING.
  - MAXIMUM CROSS SLOPE AT ANY AND ALL LANDINGS, IN ANY DIRECTION, NOT TO EXCEED 2%.
  - PLACE FIBER EXPANSION STRIP BETWEEN ALL (N) WORK AND (E) BUILDING.
  - HEAVY BROOM FINISH ON SLOPES GREATER THAN 6%. ON SLOPES LESS THAN 6%, PROVIDE MEDIUM BROOM FINISH.

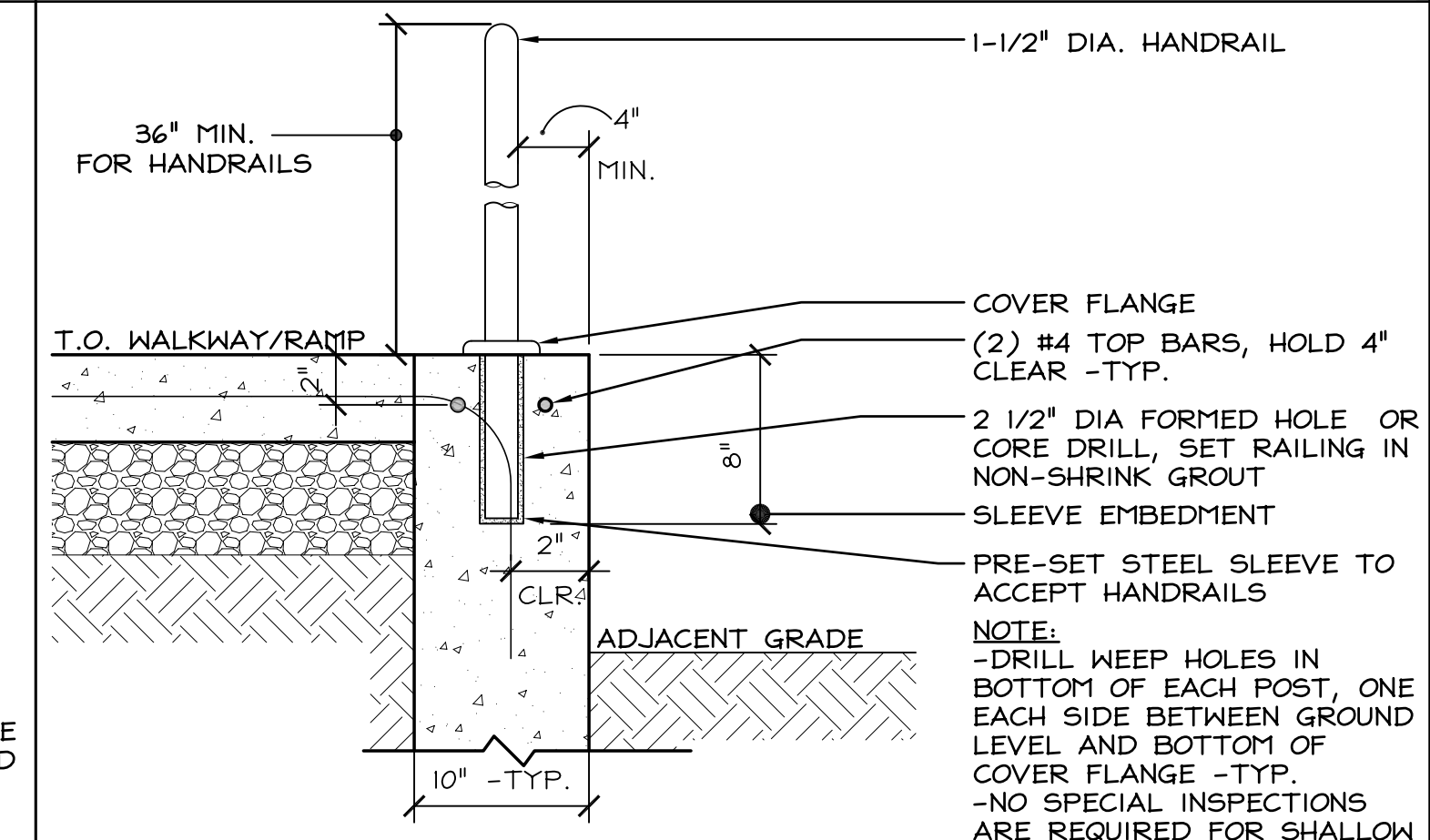


15 HANDRAIL SLEEVE AT RAMP  
SCALE 1-1/2" = 1'-0"

AL\_074



12 CONCRETE STAIRS  
SCALE 1" = 1'-0"



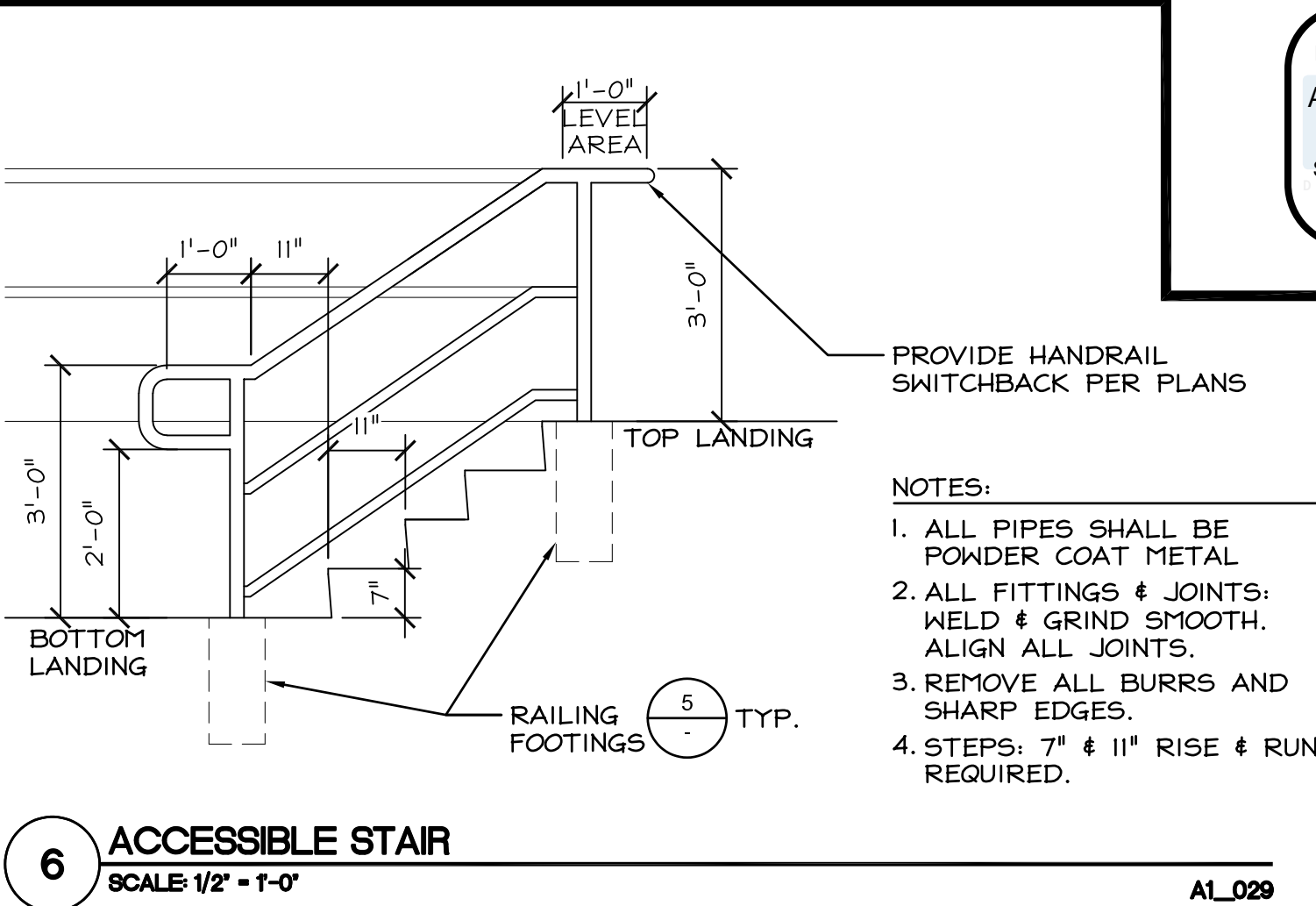
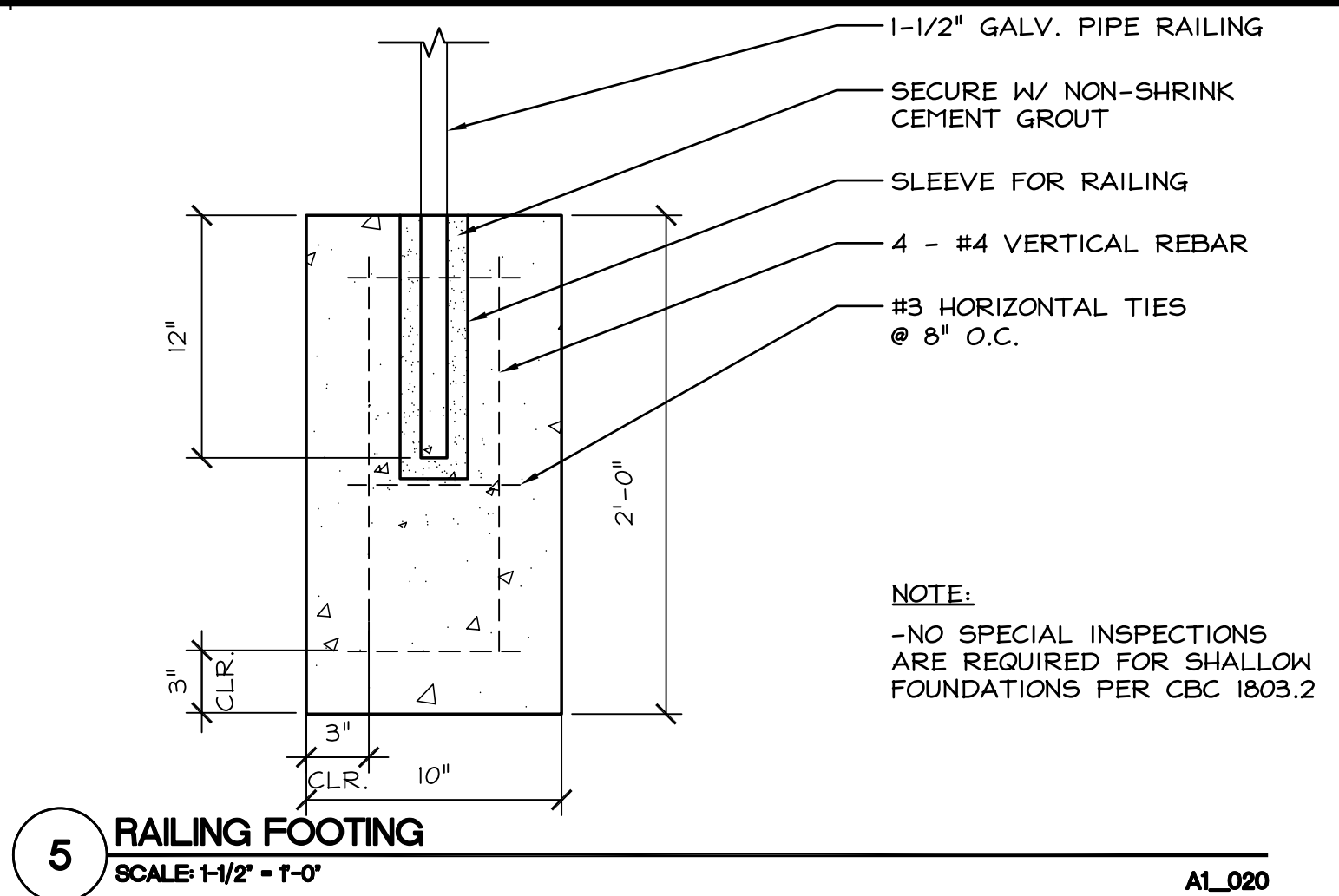
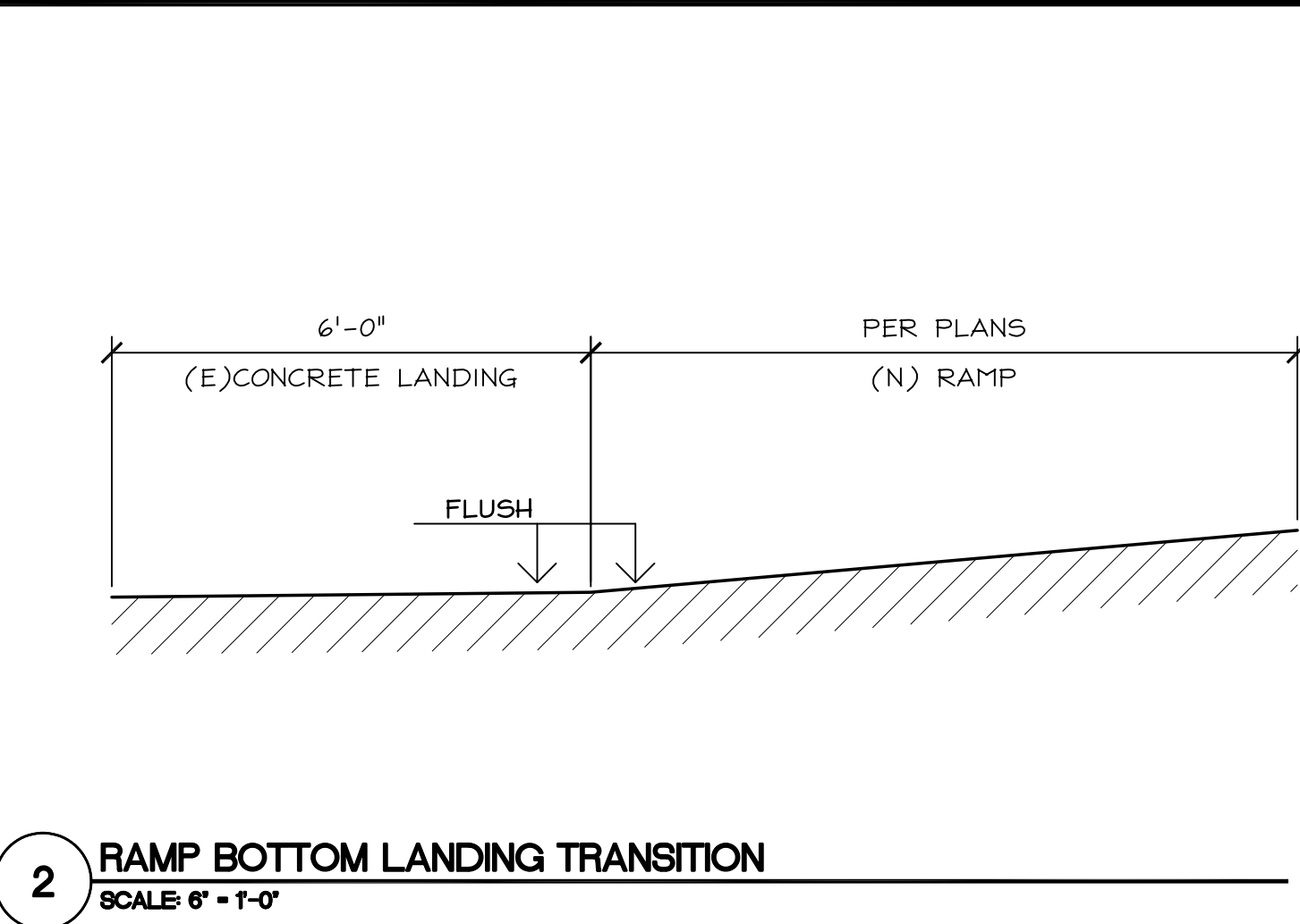
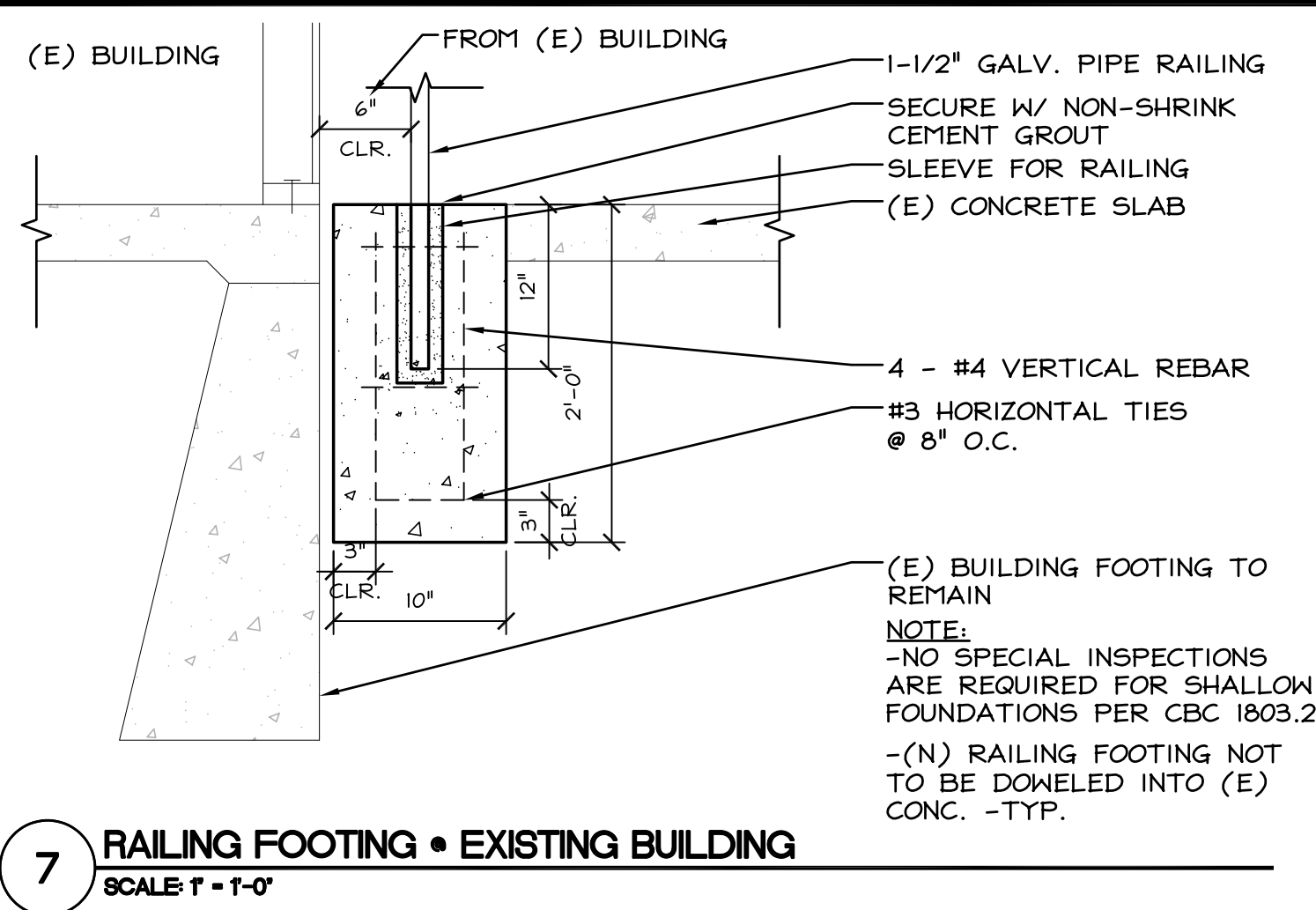
16 HANDRAIL SLEEVE AT CONCRETE EDGE  
SCALE 1-1/2" = 1'-0"

AL\_074

DEMO & PROPOSED PLAN FOR RAMP & SITE STAIR  
NEW BUS DROP-OFF AND PARKING FOR:  
**SHERWOOD ELEM. SCHOOL**  
110 SOUTH WOOD STREET  
SALINAS, CA 93905

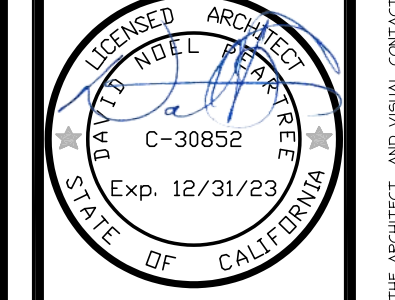
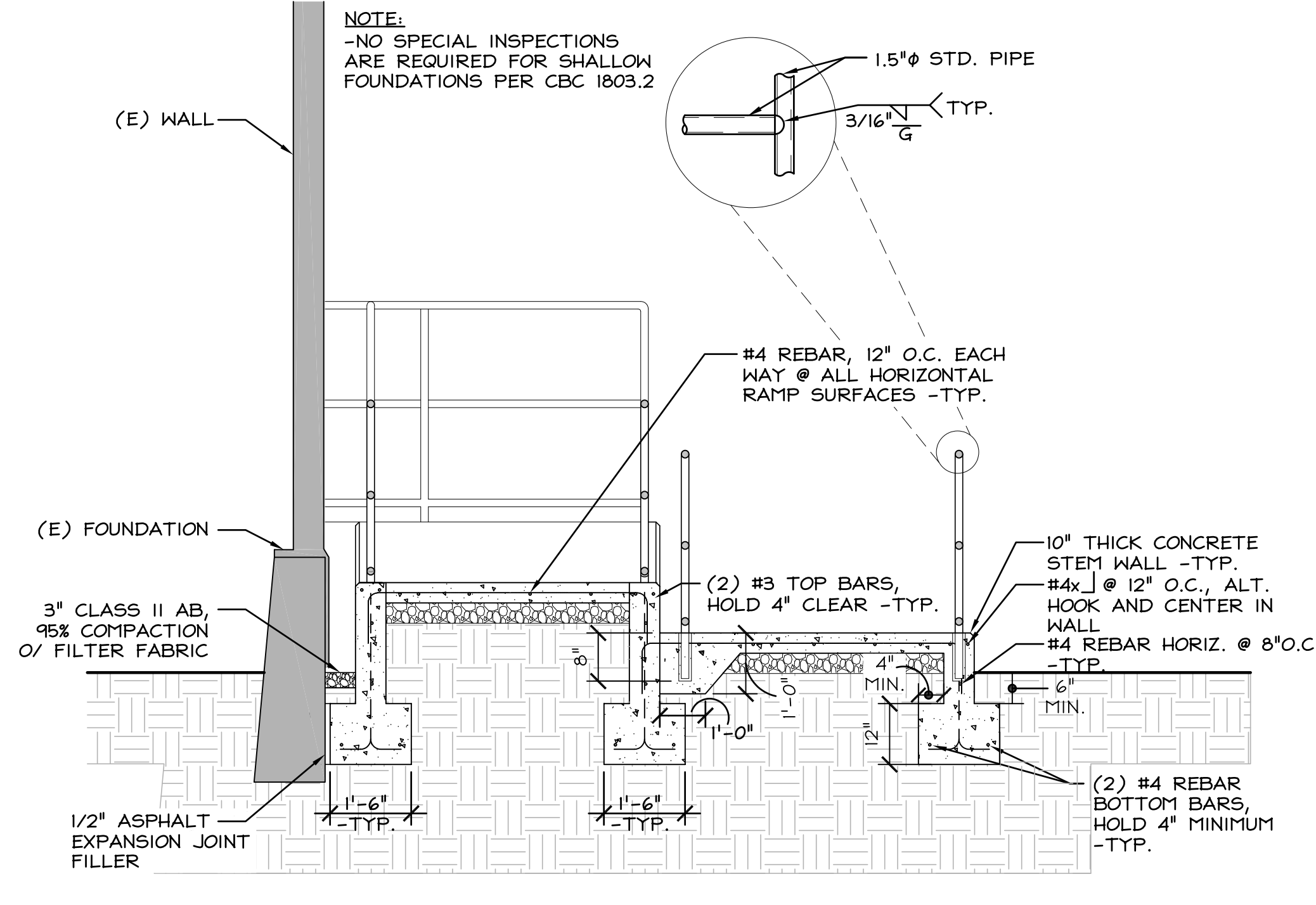
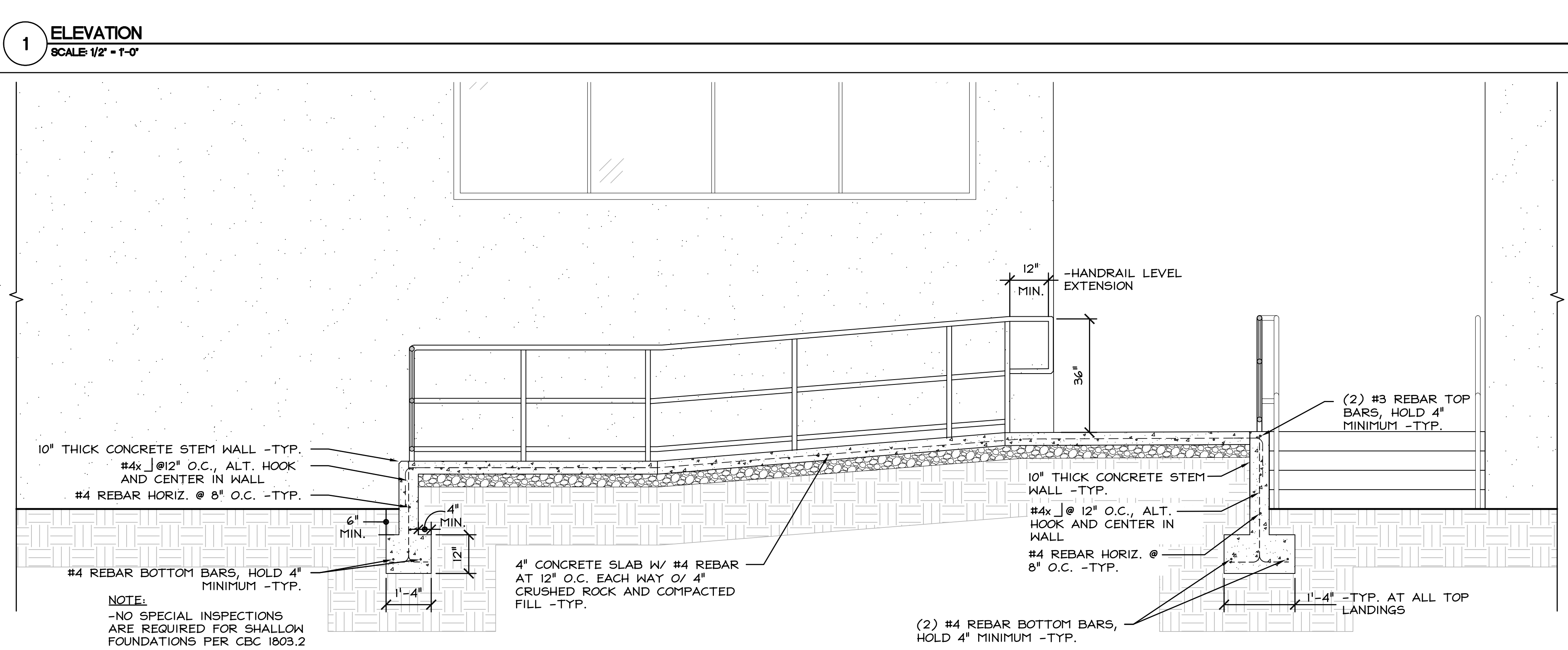
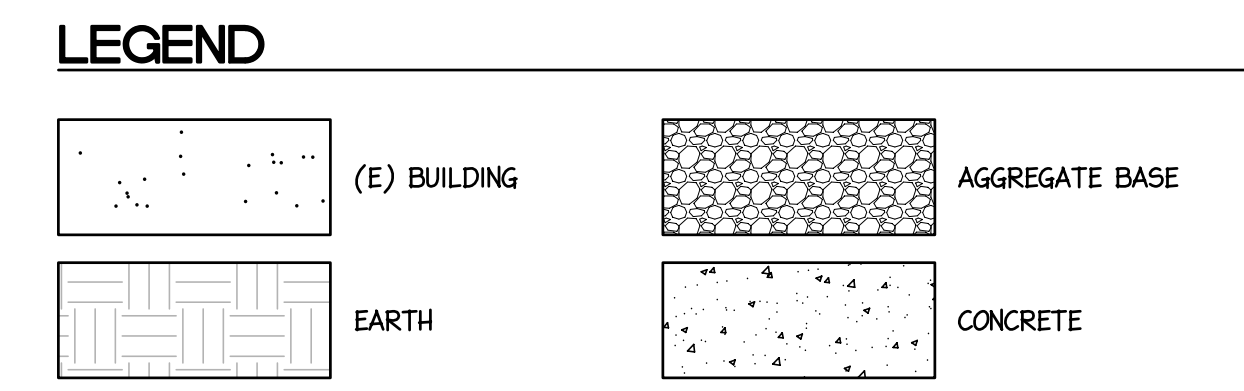
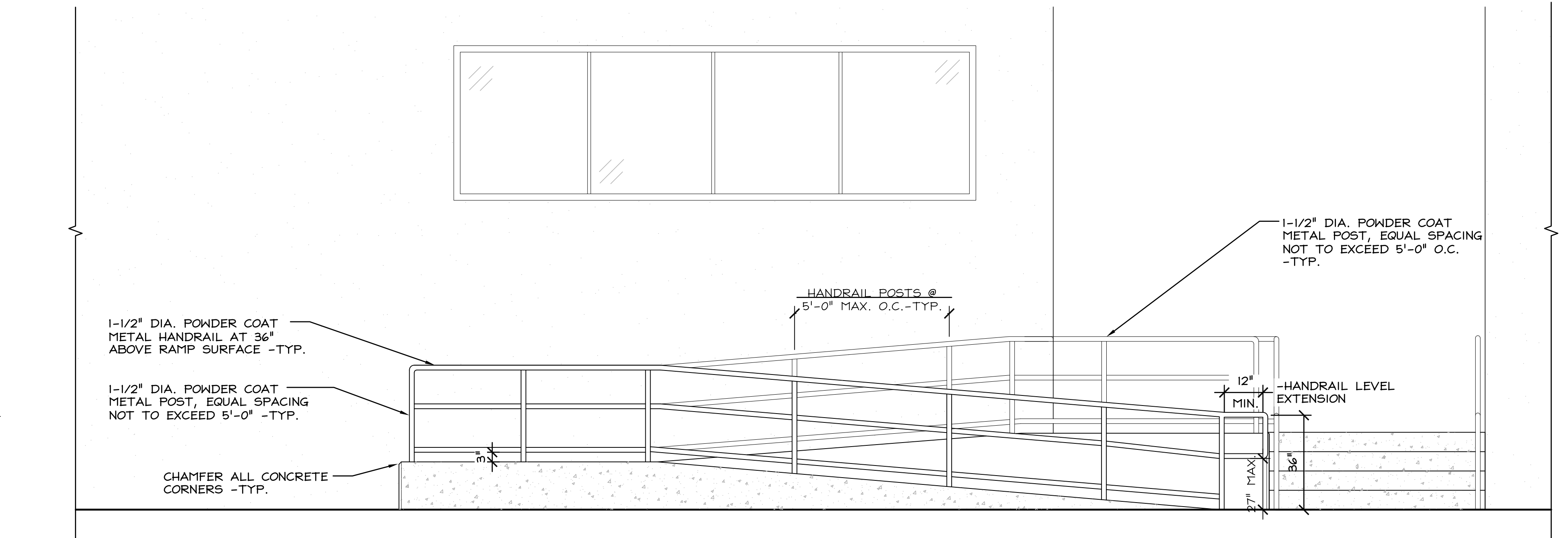
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SCALE: AS NOTED  
DRAWN: TM  
JOB: 20035  
SHEET: A1.4

THE USE OF THESE PLANS AND SPECIFICATIONS SHALL BE RESTRICTED TO THE ORIGINAL SITE FOR WHICH THEY WERE PREPARED AND PUBLICATION THEREOF IS EXPRESSLY LIMITED TO SUCH USE. REUSE, REPRODUCTION, OR PUBLICATION IN WHOLE OR IN PART, IS PROHIBITED. TITLE TO THE PLANS AND SPECIFICATIONS REMAINS WITH THEIR CONSTITUTORS UNLESS OTHERWISE INDICATED BY THESE RESTRICTIONS.

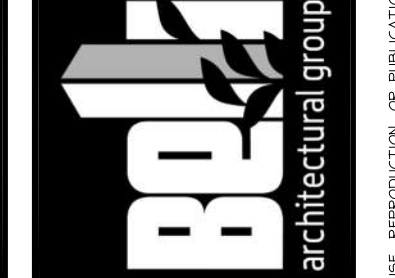


IDENTIFICATION STAMP  
DIV. OF THE STATE ARCHITECT  
APP: 01-119995 INC:  
REVIEWED FOR:  
SS  FLS  ACS   
DATE: 7/18/2023

REVISIONS/DATE	BY	DESCRIPTION
01/26/22	CC	1st DSA SUBMITTAL
11/22/22	CC	DSA BACK CHECK
05/22/23	CC	DSA BACK CHECK #2
06/30/23	CC	DSA BACK CHECK #3



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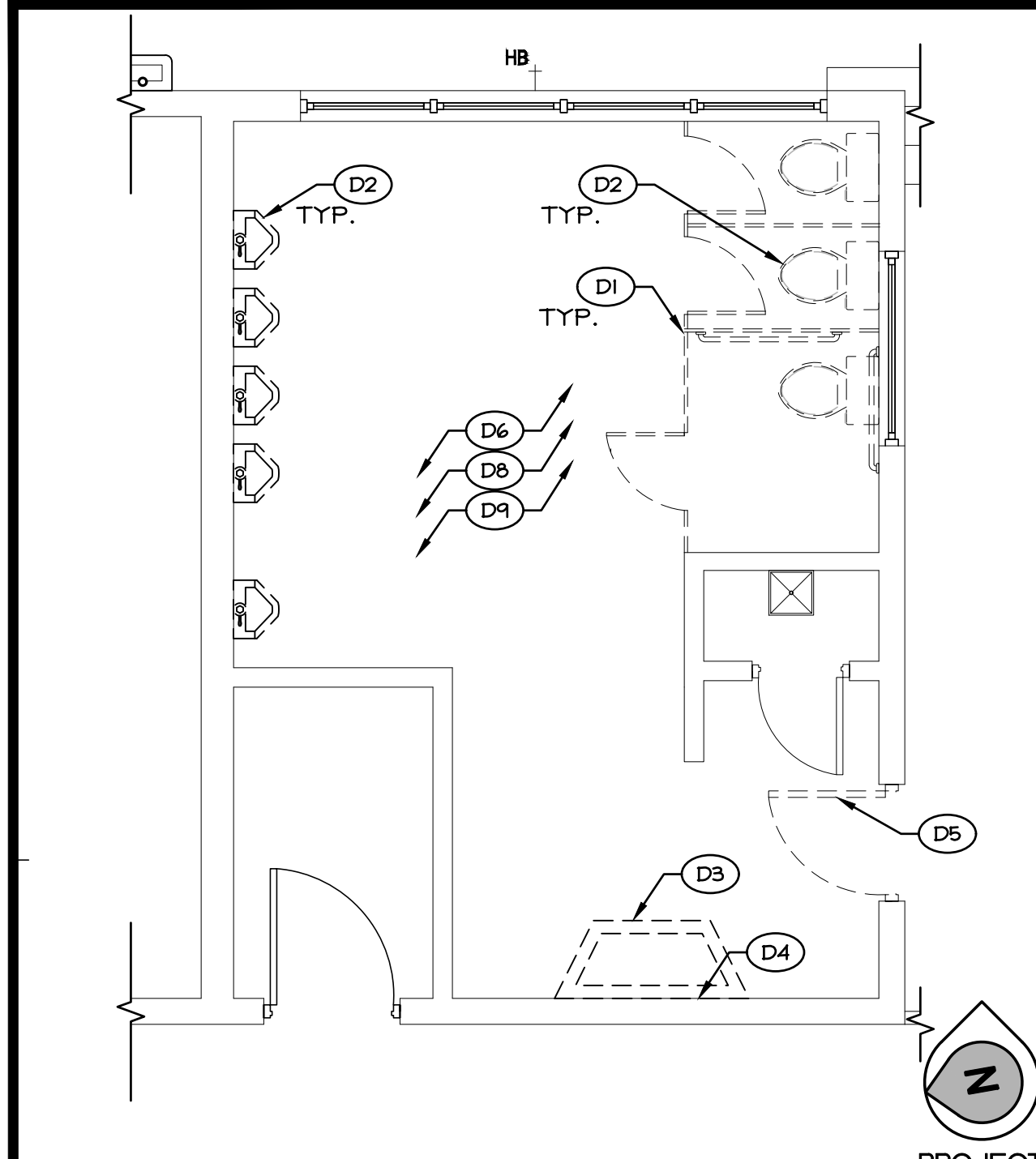
RAMP & STAIR ELEVATIONS & SECTION  
NEW BUS DROP-OFF AND PARKING FOR:  
**SHERWOOD ELEM. SCHOOL**  
110 SOUTH WOOD STREET  
SALINAS, CA 93905

DATE: 11/22/2022  
SCALE: AS NOTED  
DRAWN:  
JOB: 20035  
SHEET:  
**A15**  
OF SHEETS

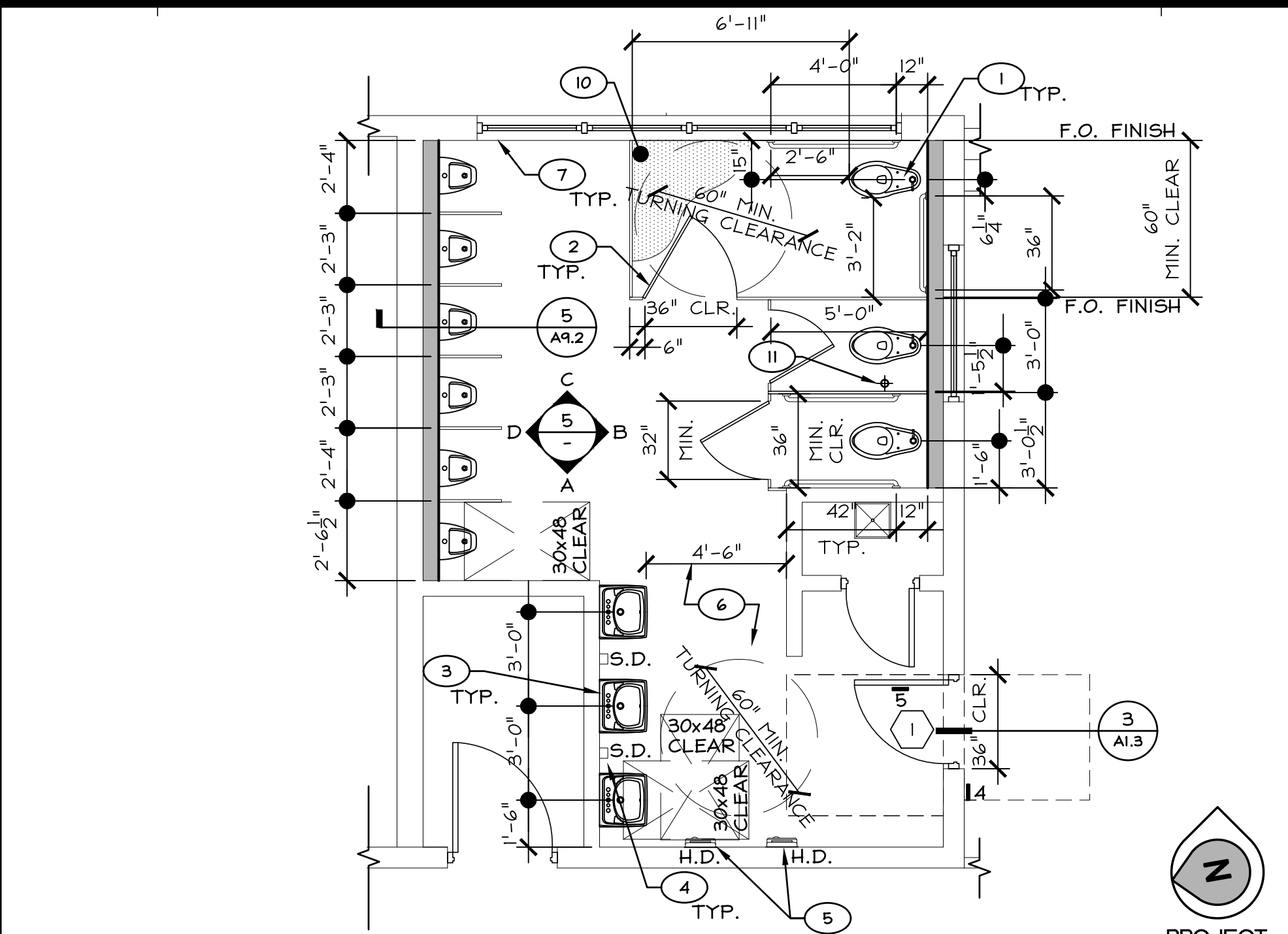
THE USE OF THESE PLANS AND SPECIFICATIONS SHALL BE RESTRICTED TO THE ORIGINAL SITE FOR WHICH THEY WERE PREPARED AND PUBLICATION THEREOF IS EXPRESSLY LIMITED TO SUCH USE. REUSE, REPRODUCTION, OR PUBLICATION BY ANY METHOD, IN WHOLE OR IN PART, IS PROHIBITED. TITLE TO THE PLANS AND SPECIFICATIONS REMAINS WITH THE ARCHITECT, AND VISUAL CONTACT WITH THEIR CONTENTS PERMITTED BY THE ARCHITECT, AND VISUAL CONTACT WITH THEIR CONTENTS PERMITTED BY THE ARCHITECT.



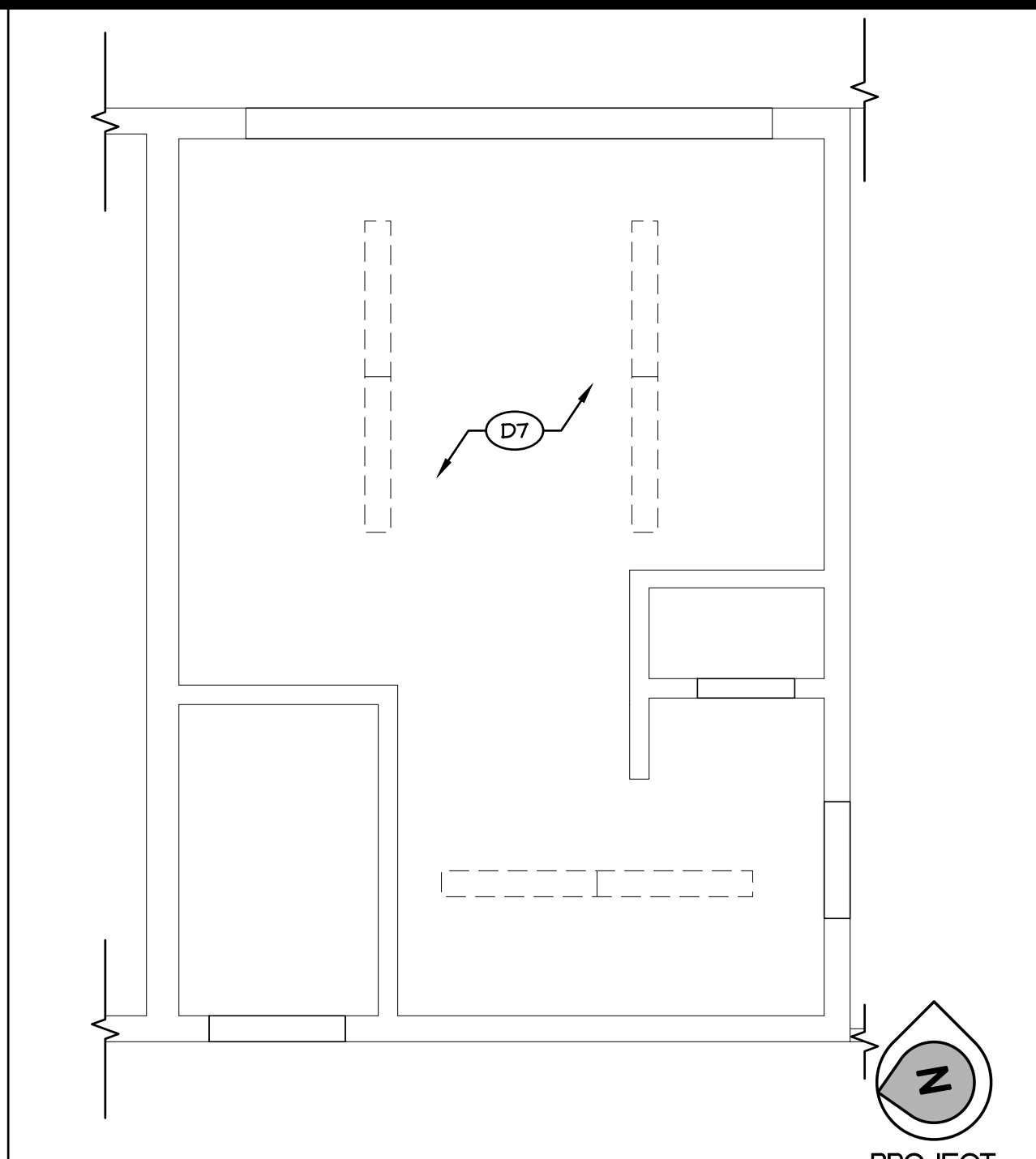
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DIV. OF THE STATE ARCHITECT  
APP: 01-119995 INC:  
REVIEWED FOR  
SS  FLS  ACS   
DATE: 7/18/2023



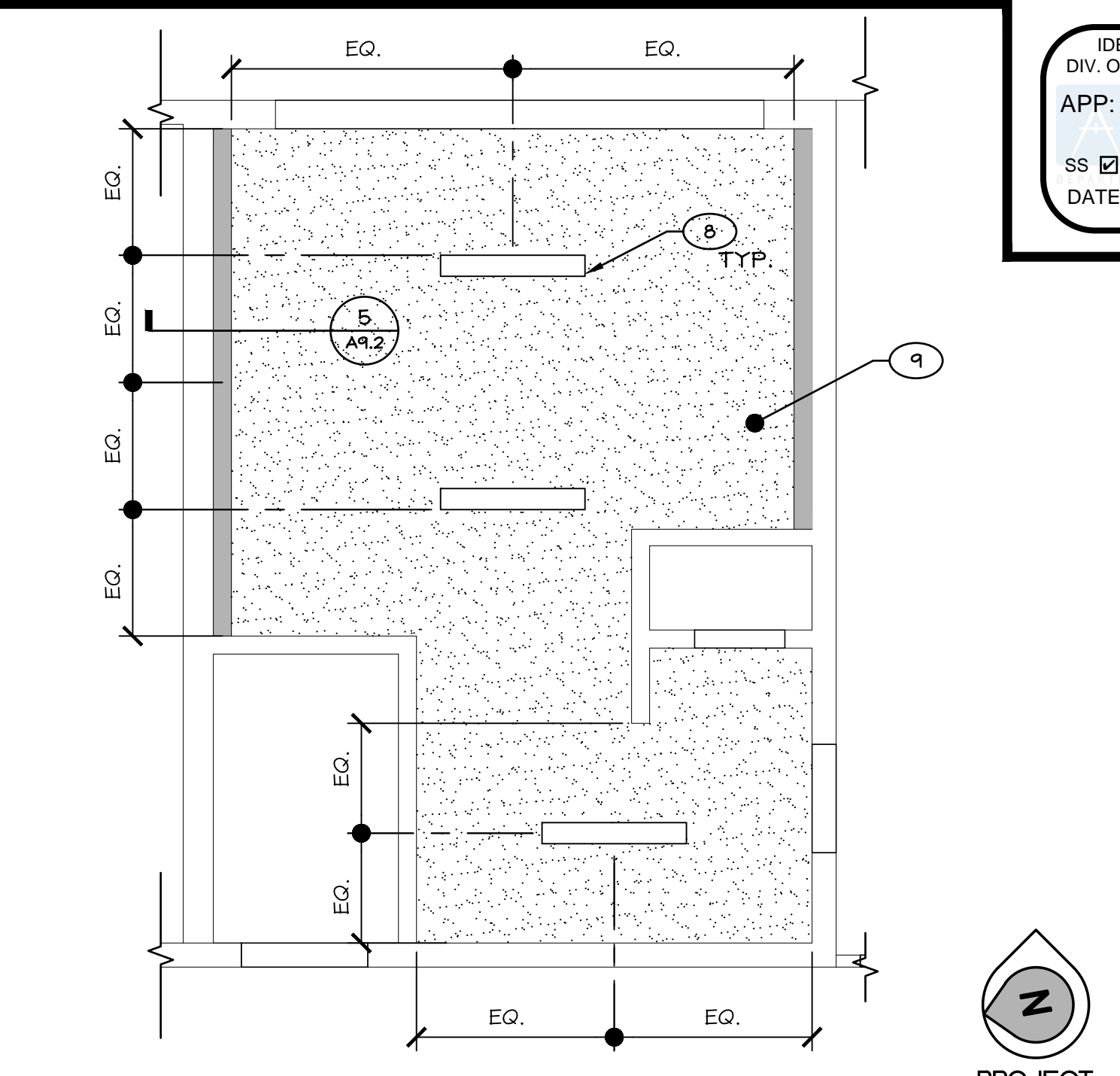
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SCALE 1/4" = 1'-0"  
PROJECT NORTH



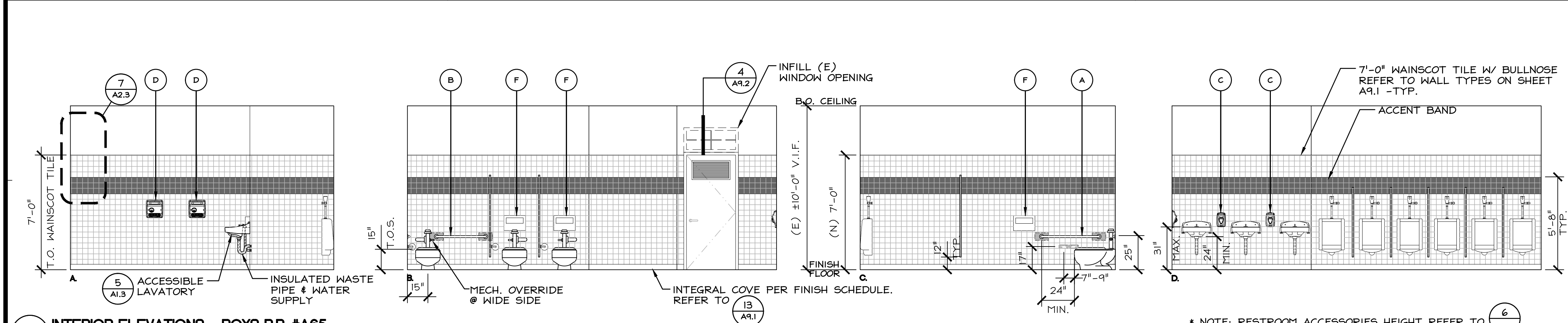
**2 PROPOSED FLOOR PLAN - BOYS R.R. #A65**  
SCALE 1/4" = 1'-0"  
PROJECT NORTH



**3 DEMOLITION RCP - BOYS R.R. #A65**  
SCALE 1/4" = 1'-0"  
PROJECT NORTH



**4 PROPOSED RCP - BOYS R.R. #A65**  
SCALE 1/4" = 1'-0"  
PROJECT NORTH



**5 INTERIOR ELEVATIONS - BOYS R.R. #A65**  
SCALE 1/4" = 1'-0"  
\* NOTE: RESTROOM ACCESSORIES HEIGHT REFER TO 6

**LEGEND**

(N) WALL INFILL  
(E) WALL TO REMAIN  
(E) WALL TO BE DEMOLISHED  
(N) HARD LID CEILING  
ROOM NUMBER

2X4 STUDS @16" O.C. TYP.  
2X6 STUDS @16" O.C. TYP.  
PLUMBING WALLS

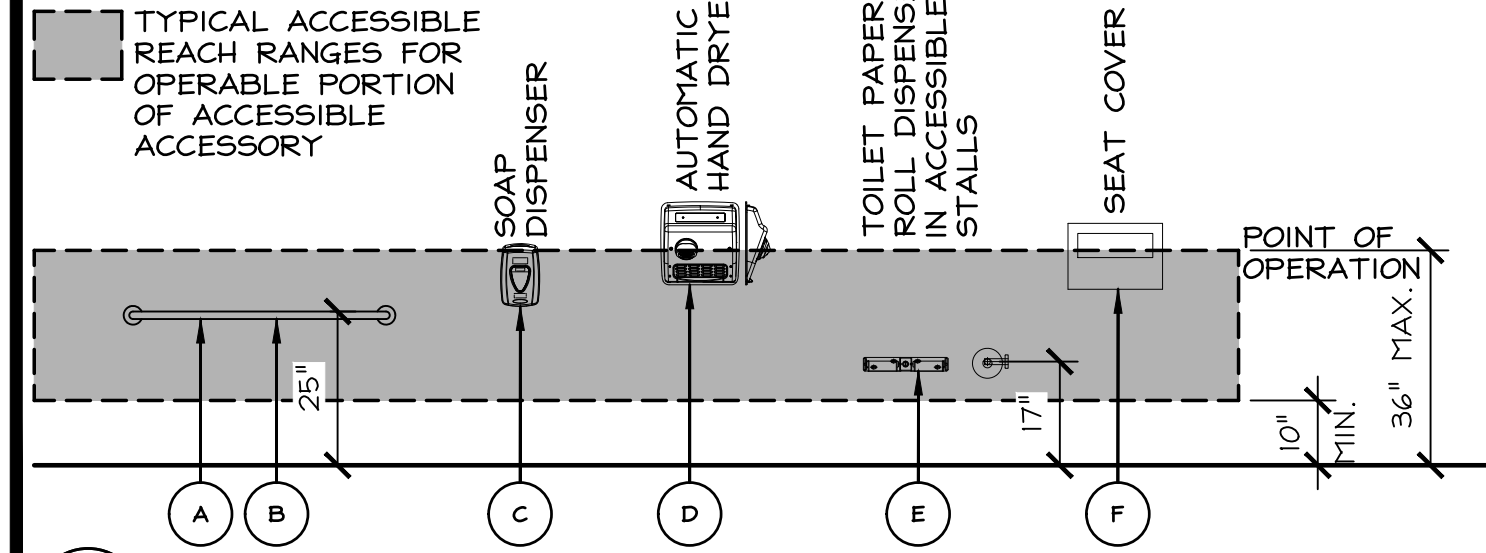
**DEMOLITION GENERAL NOTES**

- REFER TO PLUMBING & ELECTRICAL DEMOLITION DRAWINGS FOR EXTENT OF DEMOLITION OF THOSE SYSTEMS.
- PROTECT ALL EXISTING STRUCTURE, SYSTEMS, FINISHES AND GENERAL CONSTRUCTION THAT ARE TO REMAIN THROUGHOUT THE COURSE OF THE WORK TO PREVENT DAMAGE OR LOSS. ANY SUCH DAMAGE CAUSED DURING THE COURSE OF THIS WORK SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE BEFORE THIS WORK IS CONCLUDED.
- OPERATING SYSTEMS, UTILITIES AND SERVICES SERVING THE EXISTING SITE SHALL BE MAINTAINED IN OPERATION TO SERVE THE NEEDS OF PORTIONS OF THE BUILDING AND SITE NOT INVOLVED IN THE WORK UNDER THIS CONTRACT AT ALL TIMES DURING THE PROGRESS OF THE WORK UNDER THIS CONTRACT, EXCEPT FOR SUCH SHORT PERIODS AS ARE ABSOLUTELY NECESSARY TO PERFORM THE WORK. SUCH OPERATING SYSTEMS, UTILITIES AND SERVICES INCLUDE BUT ARE NOT LIMITED TO WATER, ELECTRICITY, HVAC, SANITARY, SEWER, FIRE ALARM, TELEPHONE AND SECURITY. CONTRACTOR TO COORDINATE WITH DISTRICT.
- CONTRACTOR IS RESPONSIBLE FOR ALL PATCHING NECESSARY TO EXECUTE THE (N) WORK. ALSO REFER TO 7, 11, 13, 14, A9.1, A9.2
- CONTRACTOR IS RESPONSIBLE FOR DEMOLISHING AND REMOVING ALL MATERIALS FROM PREMISES IN ORDER TO ACCOMPLISH THE SCOPE OF THE (N) WORK. CONTRACTOR TO COORDINATE WITH DISTRICT.
- (E) PLUMBING, FIXTURES, TOILET PARTITIONS, TOILET ACCESSORIES, LIGHT FIXTURES, DOORS, ETC. TO BE DEMOLISHED COMPLETE. SALVAGE ITEMS WHERE NOTED. DOORS SHOWN DEMOLISHED INCLUDE DOOR FRAME, U.O.N., REFER TO DOOR SCHEDULE.
- REMOVE & REINSTALL (E) SURFACE MOUNTED ITEMS IN AREA OF (N) WORK AS REQUIRED FOR NEW WORK.
- CONTRACTOR IS TO VERIFY UTILITY LINE LOCATIONS AND MAINTAIN THOSE THAT SERVE OTHER PARTS OF THE BUILDING THAT ARE NOT AFFECTED BY THE DEMOLITION.
- ALL WORK WILL BE PERFORMED IN THE BEST WORKMANSHIP POSSIBLE IN ACCORDANCE WITH THAT TRADE'S BEST INDUSTRY STANDARDS AND CODE REQUIREMENTS.
- DEMOLITION CONTRACTOR IS TO ARRANGE FOR SHUT OFF OF EXISTING UTILITIES. CONTRACTOR SHALL ARRANGE ALL TEMPORARY POWER (AS NECESSARY).
- NOISE AND DUST IS NOT TO BE DISRUPTIVE TO THE OCCUPIED AREA OF THE BUILDING. PROVIDE TEMPORARY PARTITIONS AS REQUIRED.
- DEMOLITION IS TO BE DONE IN A CAREFUL AND ORDERLY MANNER SO AS NOT TO DAMAGE FINISHES OR EQUIPMENT TO REMAIN.
- CONTRACTOR TO OBTAIN & COMPLY WITH ALL BUILDING RULES & REGULATIONS.
- CONTRACTOR TO PROTECT ALL (E) FOUNDATIONS TO PREVENT DAMAGE DURING CONSTRUCTION

SYMBOL	DESCRIPTION
A	48" GRAB BAR (SIDE WALL)
B	36" GRAB BAR (REAR WALL)
C	SOAP DISPENSER TO BE PROVIDED BY OWNER
D	RECESSED AUTOMATIC HAND DRYER TO BE APPROVED BY OWNER
E	RECESSED SEAT COVER, DBL ROLL TOILET PAPER & NAPKIN DISPENSER

**INTERIOR ELEVATIONS GENERAL NOTES**

- PROVIDE CLEAR FLOOR SPACE AT ADA COMPLIANT ACCESSORIES, REFER TO ENLARGED PLANS
- INSTALL ADA COMPLIANT ACCESSORIES PER MANUFACTURER'S RECOMMENDATIONS REFER BELOW FOR MOUNTING HEIGHTS
- REFER TO DETAIL 7/A9.1 FOR TYPICAL SUGGESTED MOUNTING HEIGHTS



**6 RESTROOM (STUDENTS AGES 5-12) ACCESSORIES AND MOUNTING HEIGHTS**  
SCALE 1/4" = 1'-0"

**GENERAL NOTES**

- FOR MOUNTING HEIGHTS REFER TO 6
- FLUSH VALVE HANDLE ON OPEN SIDE OF ACCESSIBLE TOILET.
- FOR DOOR CLEARANCE REQUIREMENTS, REFER TO 1, A1.3
- (N) WALL MOUNTED SIGNAGE, REFER TO 13, 14A, A1.3 FOR BOYS  
14B, A1.3 FOR GIRLS
- (N) DOOR MOUNTED SIGNAGE, REFER TO 13, 14D, A1.3 FOR BOYS  
14C, A1.3 FOR GIRLS
- (N) WALL MOUNTED SINK (ACCESSIBLE), REFER TO 5, A9.2
- FOR STRUCTURAL GENERAL NOTES, REFER TO 6, A9.2

**DEMOLITION KEYED NOTES**

- D1 (E) PARTITIONS TO BE DEMOLISHED, COMPLETE
- D2 (E) TOILET/URINAL TO BE DEMOLISHED, COMPLETE
- D3 (E) SINK TO BE DEMOLISHED, COMPLETE
- D4 (E) WALL MOUNTED ACCESSORIES TO BE DEMOLISHED, COMPLETE
- D5 (E) DOOR & FRAME TO BE DEMOLISHED, COMPLETE
- D6 (E) FLOOR FINISH TO BE DEMOLISHED DOWN TO EXISTING CONC. SLAB, PREPARE (E) CONC. SLAB TO RECEIVE (N) THIN SET MORTAR BED PER MANUFACTURER RECOMMENDATIONS.
- D7 (E) HARD-LID CEILING, LIGHT FIXTURES TO BE DEMOLISHED DOWN TO (E) STUDS, COMPLETE
- D8 (E) WALL FINISHES TO BE DEMOLISHED DOWN TO (E) STUDS, COMPLETE
- D9 SAW CUT EXISTING CONCRETE SLAB. LOCATE (E) FOUNDATIONS PRIOR TO STARTING DEMOLITION; DO NOT CUT OR OTHERWISE DAMAGE (E) FTG. OR FTG. REINF. PREP SLAB FOR POUR BACK. REFER TO DETAIL 8, A9.2
- D10 FOR SAWCUT EXTENT, REFER TO P2.1. CONTRACTOR TO FIELD VERIFY (E) UTILITY LOCATIONS

**PROPOSED KEYED NOTES**

- 1 PROVIDE (N) TOILET PER SPEC. FLUSH CONTROLS SHALL BE PROVIDED ON THE OPEN SIDE OF THE WATER CLOSET
- 2 PROVIDE (N) PARTITIONS PER SPEC.
- 3 PROVIDE (N) LAVATORY PER SPEC.
- 4 PROVIDE (N) SOAP DISPENSER PER SPEC.
- 5 PROVIDE (N) HAND DRYER PER SPEC. REFER TO DETAIL 16, A9.1 TYP.
- 6 PROVIDE (N) FLOORING PER INTERIOR FINISH SCHEDULE ON SHEET 5, A9.1
- 7 PROVIDE (N) WALL TILE WAINSCOT, REFER TO INTERIOR FINISH SCHEDULE & DETAIL 7, A2.3 TYP.

- 8 PROVIDE (N) LED LIGHT FIXTURE PER (N) LIGHT FIXTURE SCHEDULE ON ELECTRICAL SHEETS & REFER TO 3, E6.1 FOR MOUNTING DETAIL. -TYP.
- 9 (N) GYP. BD. SKIM COAT & PAINT PER (N) SPEC. REFER TO DETAIL 1, A9.1
- 10 (N) EPOXY FLOORING -TYP.
- 11 PROVIDE (N) FLOOR DRAIN PER RESTROOM. REFER TO PLUMBING DRAWING AND DETAIL 5, A9.1, 6, A9.1 TYP.

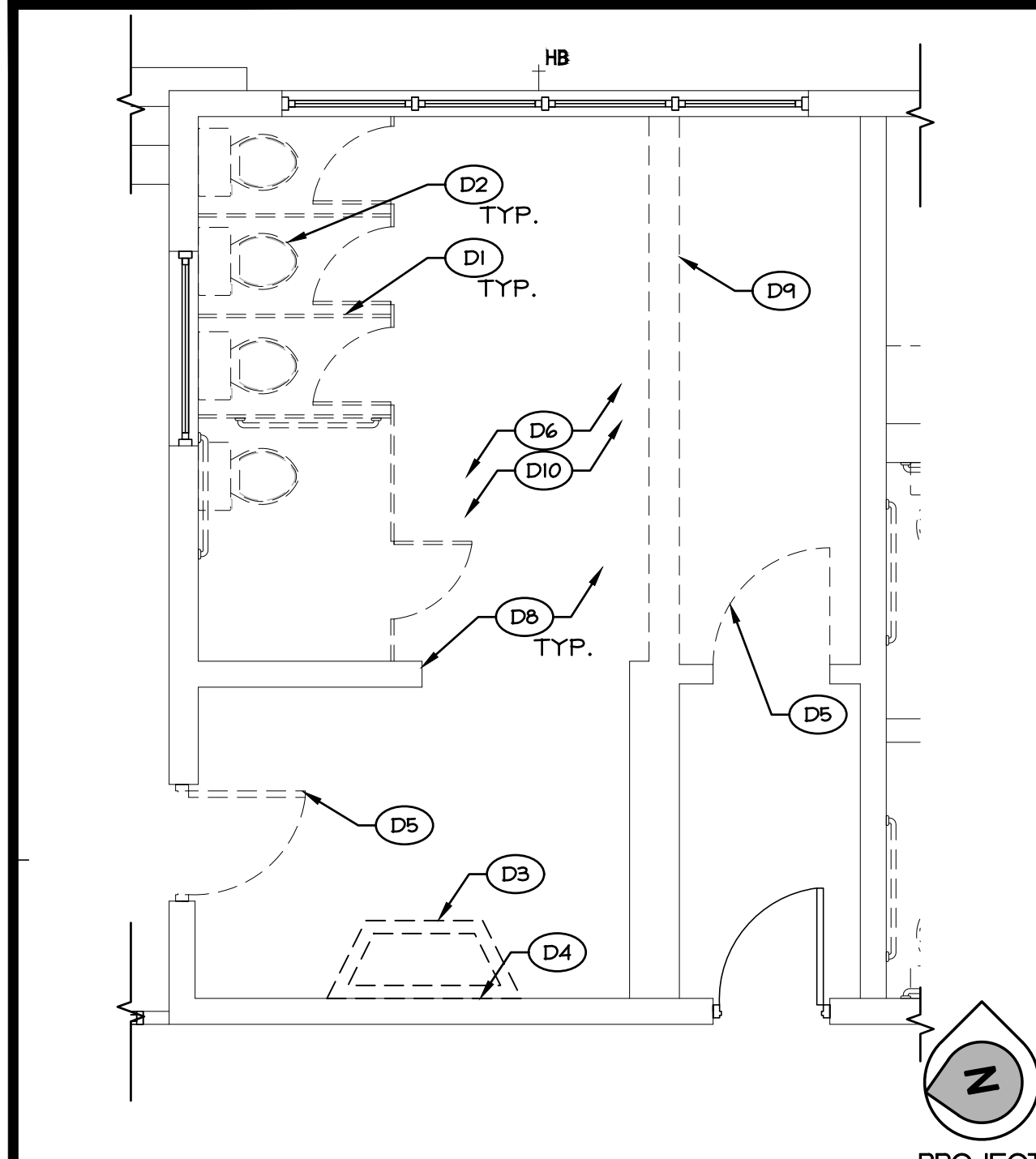
REVISIONS	DATE	BY	DESCRIPTION
1	01/26/23	CC	1st DSA SUBMITTAL
2	11/22/23	CC	DSA BACK CHECK
3	05/2/23	CC	DSA BACK CHECK #2
4	06/30/23	CC	DSA BACK CHECK #3

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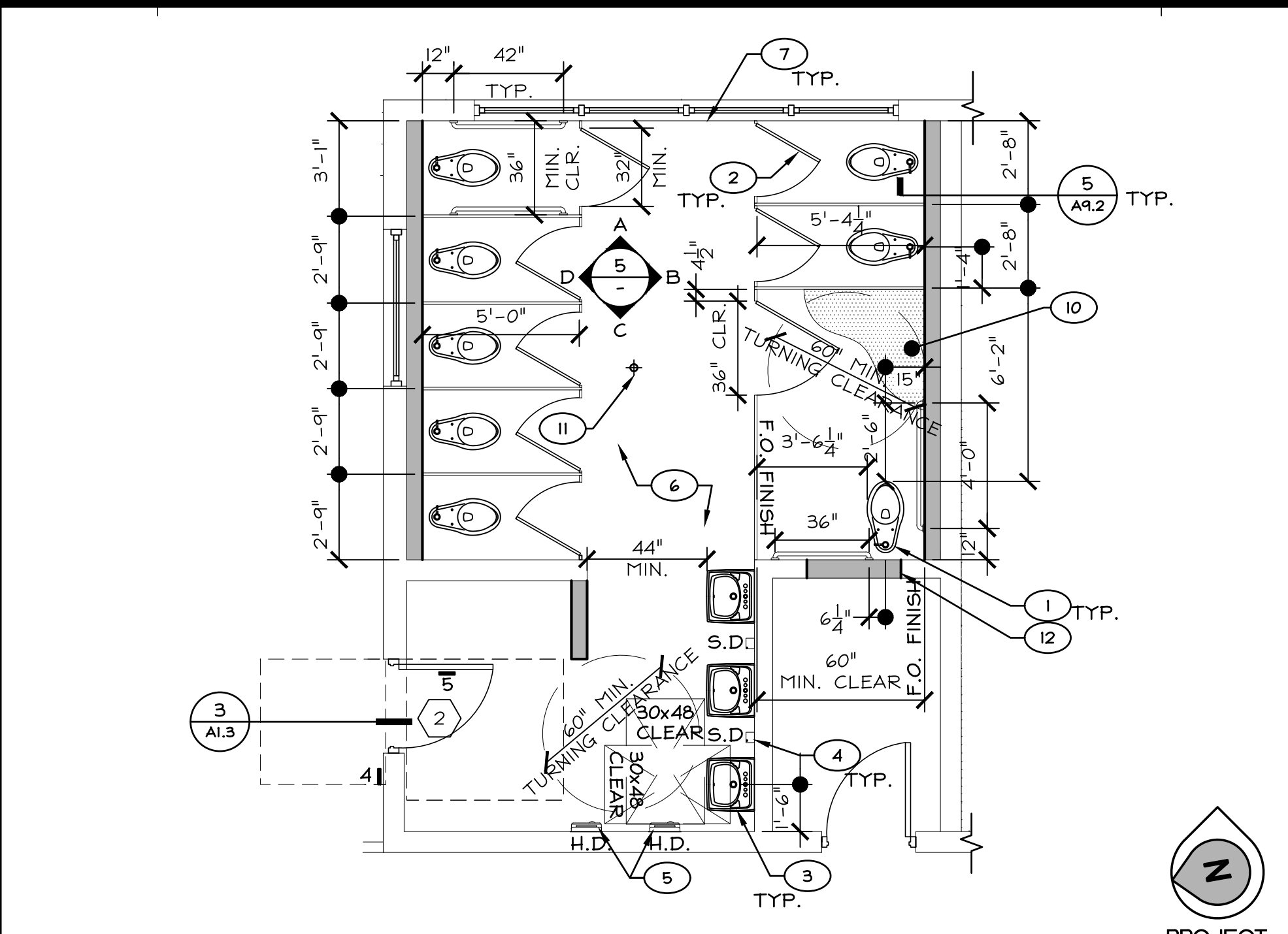
DEMO APPROVED FLOOR PLAN & ELEVATION - BOYS RR #A65  
NEW BUS DROP-OFF AND PARKING FOR  
**SHERWOOD ELEM. SCHOOL**  
110 SOUTH WOOD STREET  
SALINAS, CA 93905

DATE: 11/22/2022  
SCALE: AS NOTED  
DRAWN: TM1  
JOB: 20035  
SHEET: **A21**

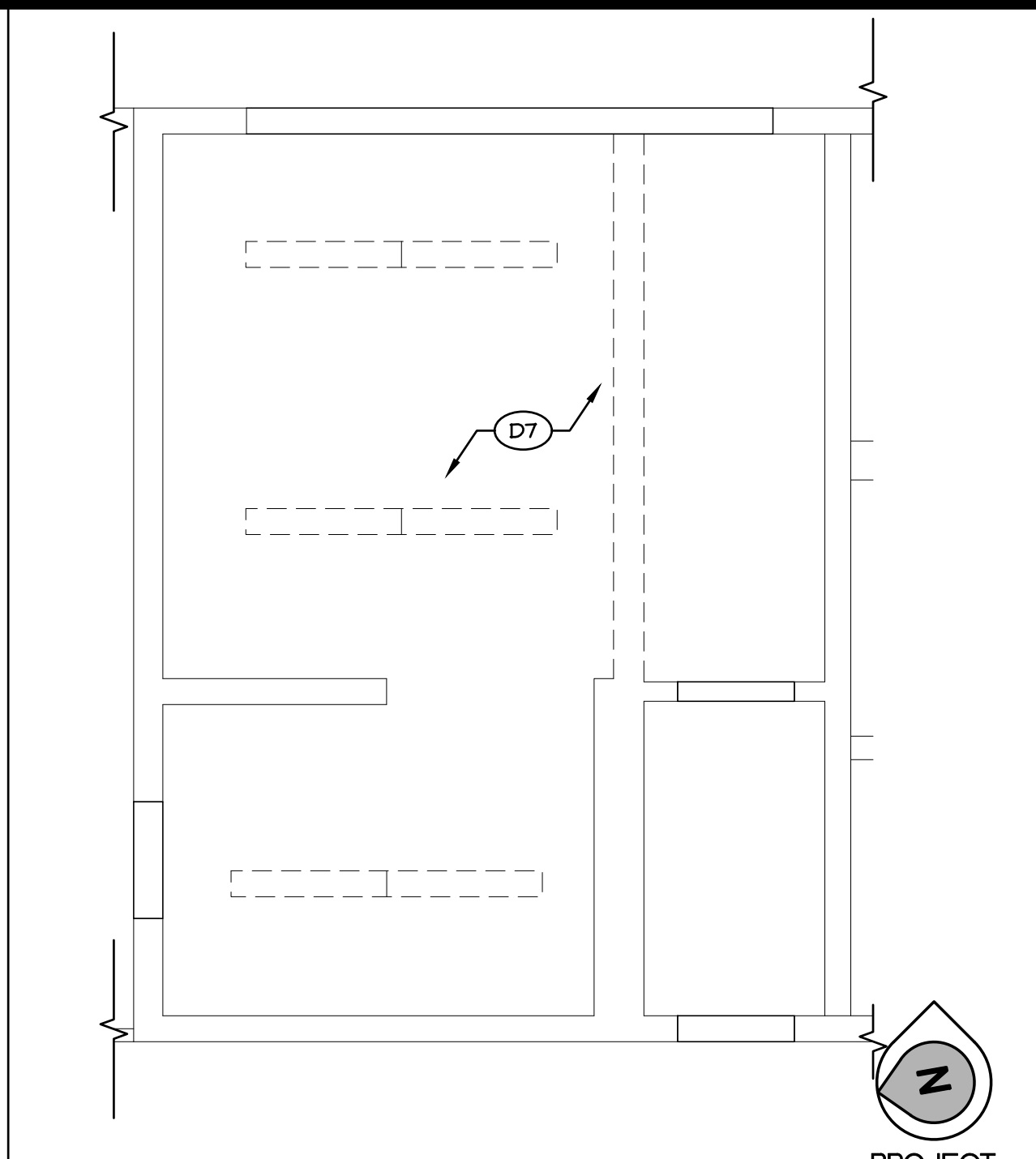
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 DIV. OF THE STATE ARCHITECT  
 APP: 01-119995 INC.  
 REVIEWED FOR  
 SS  FLS  ACS   
 DATE: 7/18/2023



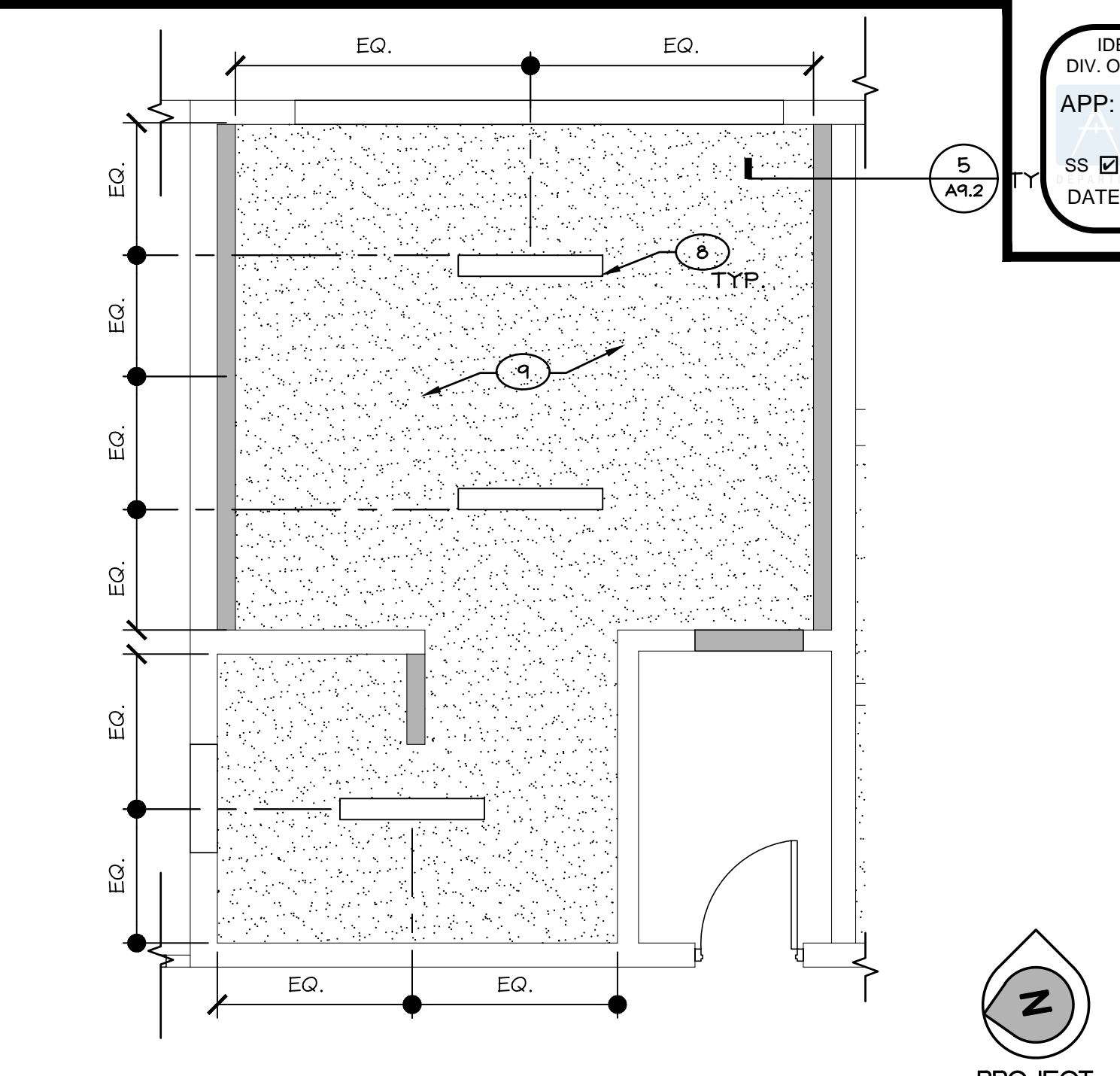
1 DEMOLITION FLOOR PLAN - GIRLS R.R. #A62  
 SCALE 1/4" = 1'-0"



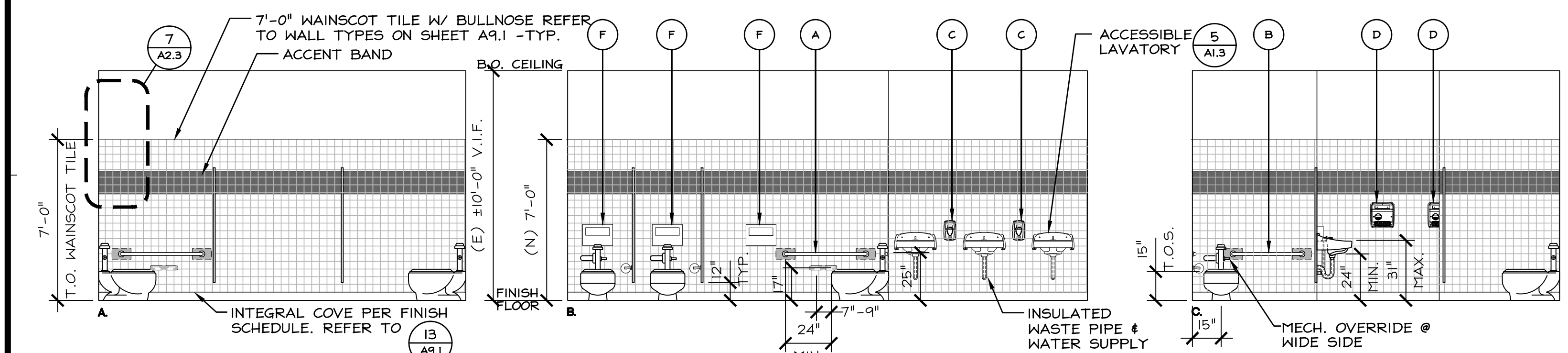
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 SCALE 1/4" = 1'-0"



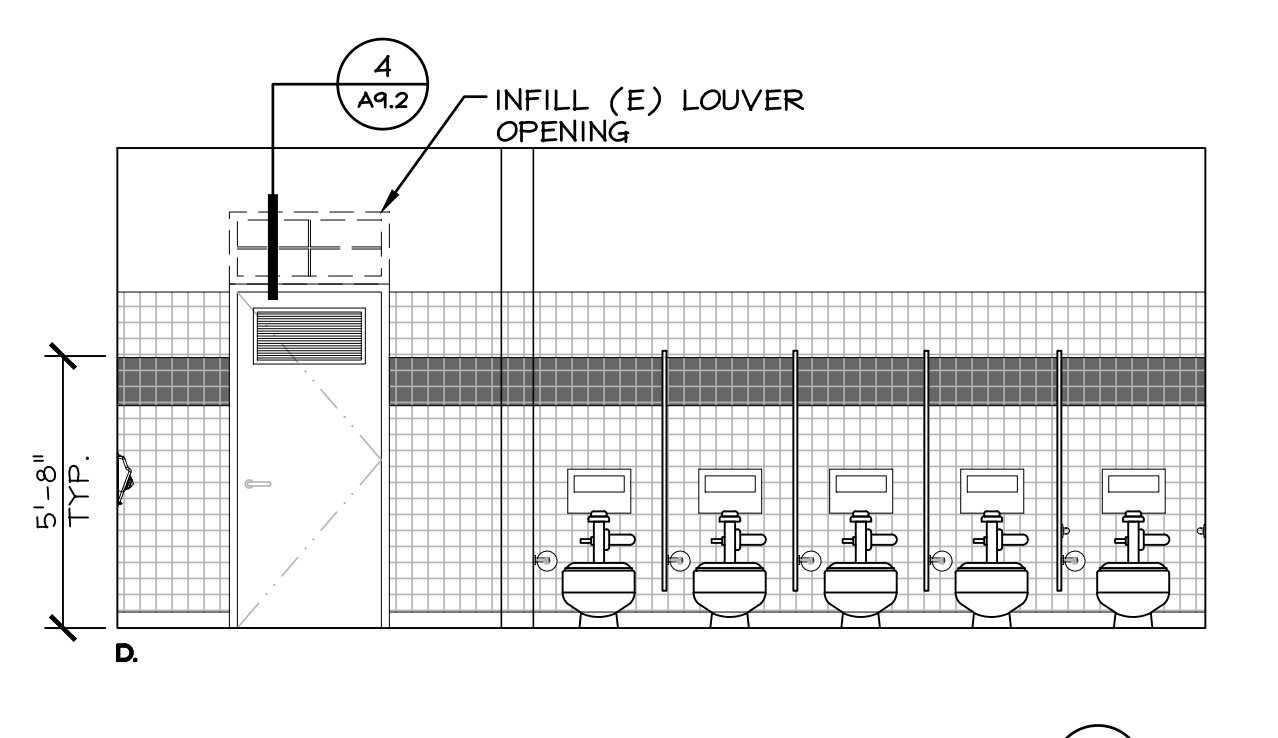
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 SCALE 1/4" = 1'-0"



4 PROPOSED RCP - GIRLS R.R. #A62  
 SCALE 1/4" = 1'-0"



5 INTERIOR ELEVATIONS - GIRLS R.R. #A62  
 SCALE 1/4" = 1'-0"



\* NOTE: RESTROOM ACCESSORIES HEIGHT REFER TO 6

**LEGEND**

(N) WALL INFILL	(N) HARD LID CEILING	ROOM NUMBER
(E) WALL TO REMAIN	(E) WALL TO BE DEMOLISHED	
2X4 STUDS @16" O.C. TYP.	2X6 STUDS @16" O.C. TYP.	
PLUMBING WALLS		

**DEMOLITION GENERAL NOTES**

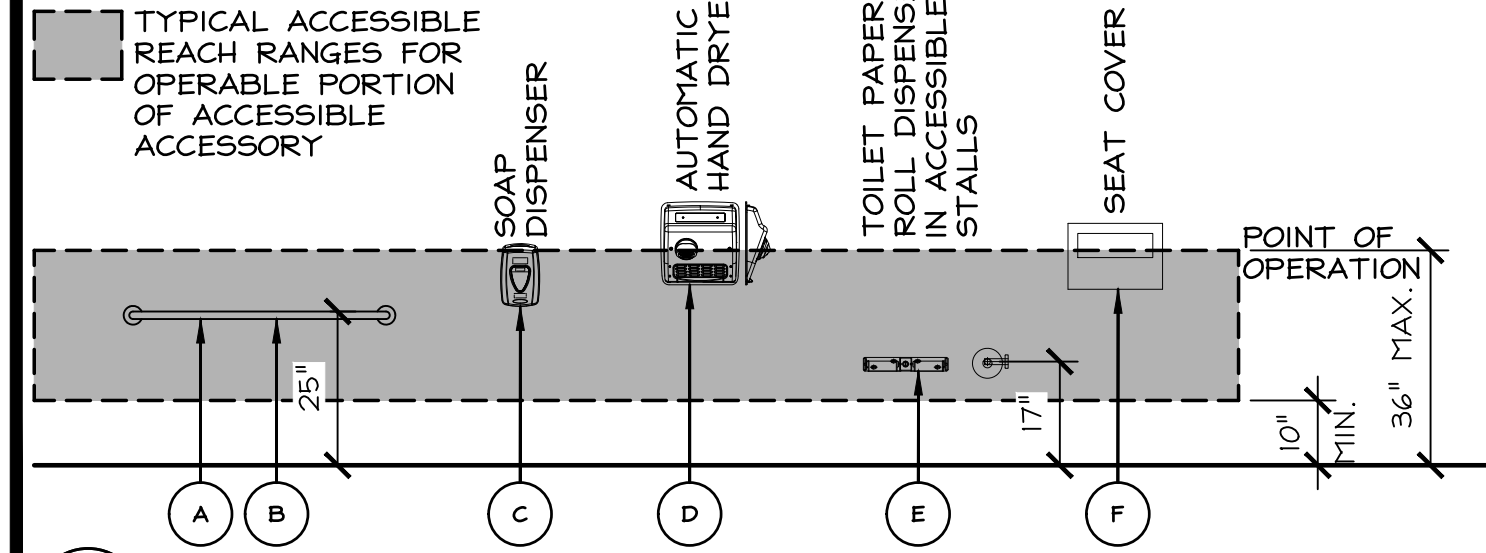
- REFER TO PLUMBING & ELECTRICAL DEMOLITION DRAWINGS FOR EXTENT OF DEMOLITION OF THOSE SYSTEMS.
- PROTECT ALL EXISTING STRUCTURE, SYSTEMS, FINISHES AND GENERAL CONSTRUCTION THAT ARE TO REMAIN THROUGHOUT THE COURSE OF THE WORK TO PREVENT DAMAGE OR LOSS. ANY SUCH DAMAGE CAUSED DURING THE COURSE OF THIS WORK SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE BEFORE THIS WORK IS CONCLUDED.
- OPERATING SYSTEMS, UTILITIES AND SERVICES SERVING THE EXISTING SITE SHALL BE MAINTAINED IN OPERATION TO SERVE THE NEEDS OF PORTIONS OF THE BUILDING AND SITE NOT INVOLVED IN THE WORK UNDER THIS CONTRACT AT ALL TIMES DURING THE PROGRESS OF THE WORK UNDER THIS CONTRACT, EXCEPT FOR SUCH SHORT PERIODS AS ARE ABSOLUTELY NECESSARY TO PERFORM THE WORK. SUCH OPERATING SYSTEMS, UTILITIES AND SERVICES INCLUDE BUT ARE NOT LIMITED TO WATER, ELECTRICITY, HVAC, SANITARY, SEWER, FIRE ALARM, TELEPHONE AND SECURITY. CONTRACTOR TO COORDINATE WITH DISTRICT.
- CONTRACTOR IS RESPONSIBLE FOR ALL PATCHING NECESSARY TO EXECUTE THE (N) WORK. ALSO REFER TO 7 & 11.
- CONTRACTOR IS RESPONSIBLE FOR DEMOLISHING AND REMOVING ALL MATERIALS FROM PREMISES IN ORDER TO ACCOMPLISH THE SCOPE OF THE (N) WORK. CONTRACTOR TO COORDINATE WITH DISTRICT.
- (E) PLUMBING, FIXTURES, TOILET PARTITIONS, TOILET ACCESSORIES, LIGHT FIXTURES, DOORS, ETC., TO BE DEMOLISHED COMPLETE. SALVAGE ITEMS WHERE NOTED. DOORS SHOWN DEMOLISHED INCLUDE DOOR FRAME, U.O.N., REFER TO DOOR SCHEDULE.
- REMOVE & REINSTALL (E) SURFACE MOUNTED ITEMS IN AREA OF (N) WORK AS REQUIRED FOR NEW WORK.
- CONTRACTOR IS TO VERIFY UTILITY LINE LOCATIONS AND MAINTAIN THOSE THAT SERVE OTHER PARTS OF THE BUILDING THAT ARE NOT AFFECTED BY THE DEMOLITION.
- ALL WORK WILL BE PERFORMED IN THE BEST WORKMANSHIP POSSIBLE IN ACCORDANCE WITH THAT TRADE'S BEST INDUSTRY STANDARDS AND CODE REQUIREMENTS.
- DEMOLITION CONTRACTOR IS TO ARRANGE FOR SHUT OFF OF EXISTING UTILITIES. CONTRACTOR SHALL ARRANGE ALL TEMPORARY POWER (AS NECESSARY).
- NOISE AND DUST IS NOT TO BE DISRUPTIVE TO THE OCCUPIED AREA OF THE BUILDING. PROVIDE TEMPORARY PARTITIONS AS REQUIRED.
- DEMOLITION IS TO BE DONE IN A CAREFUL AND ORDERLY MANNER SO AS NOT TO DAMAGE FINISHES OR EQUIPMENT TO REMAIN.
- CONTRACTOR TO OBTAIN & COMPLY WITH ALL BUILDING RULES & REGULATIONS.
- CONTRACTOR TO PROTECT ALL (E) FOUNDATIONS TO PREVENT DAMAGE DURING CONSTRUCTION.

**RESTROOM ACCESSORIES SCHEDULE**

SYMBOL	DESCRIPTION
A	48" GRAB BAR (SIDE WALL)
B	36" GRAB BAR (REAR WALL)
C	SOAP DISPENSER TO BE PROVIDED BY OWNER
D	RECESSED AUTOMATIC HAND DRYER TO BE APPROVED BY OWNER
E	RECESSED SEAT COVER, DBL ROLL TOILET PAPER & NAPKIN DISPENSER

**INTERIOR ELEVATIONS GENERAL NOTES**

- PROVIDE CLEAR FLOOR SPACE AT ADA COMPLIANT ACCESSORIES, REFER TO ENLARGED PLANS
- INSTALL ADA COMPLIANT ACCESSORIES PER MANUFACTURER'S RECOMMENDATIONS REFER BELOW FOR MOUNTING HEIGHTS
- REFER TO DETAIL 7/A9.1 FOR TYPICAL SUGGESTED MOUNTING HEIGHTS



6 RESTROOM (STUDENTS AGES 5-12) ACCESSORIES AND MOUNTING HEIGHTS  
 SCALE 1/4" = 1'-0"

**GENERAL NOTES**

- FOR MOUNTING HEIGHTS REFER TO 6
- FLUSH VALVE HANDLE ON OPEN SIDE OF ACCESSIBLE TOILET.
- FOR DOOR CLEARANCE REQUIREMENTS, REFER TO 1/A1.3
- (N) WALL MOUNTED SIGNAGE, REFER TO 13/A1.3 FOR BOYS, 14A/A1.3 FOR GIRLS
- (N) DOOR MOUNTED SIGNAGE, REFER TO 13/A1.3 FOR BOYS, 14D/A1.3 FOR GIRLS
- (N) WALL MOUNTED SINK (ACCESSIBLE), REFER TO 5/A1.3
- FOR STRUCTURAL GENERAL NOTES, REFER TO 6/A9.2

**DEMOLITION KEYED NOTES**

- D1 (E) PARTITIONS TO BE DEMOLISHED, COMPLETE
- D2 (E) TOILET TO BE DEMOLISHED, COMPLETE
- D3 (E) SINK TO BE DEMOLISHED, COMPLETE
- D4 (E) WALL MOUNTED ACCESSORIES TO BE DEMOLISHED, COMPLETE
- D5 (E) DOOR & FRAME TO BE DEMOLISHED, COMPLETE
- D6 (E) FLOOR FINISH TO BE DEMOLISHED DOWN TO EXISTING CONC. SLAB, PREPARE (E) CONC. SLAB TO RECEIVE (N) THIN SET MORTAR BED PER MANUFACTURER RECOMMENDATIONS.
- D7 (E) HARD-LID CEILING, LIGHT FIXTURES TO BE DEMOLISHED DOWN TO (E) STUDS, COMPLETE
- D8 (E) WALL FINISHES TO BE DEMOLISHED DOWN TO (E) STUDS, COMPLETE
- D9 DEMO (E) WALL, PREP FOR WALL INFILL
- D10 SAW CUT EXISTING CONCRETE SLAB. LOCATE (E) FOUNDATIONS PRIOR TO STARTING DEMOLITION; DO NOT CUT OR OTHERWISE DAMAGE (E) FTG. OR FTG. REINF. PREP SLAB FOR POUR BACK. REFER TO DETAIL 8/A9.2 FOR SMCUT EXTENT, REFER TO P2.1. CONTRACTOR TO FIELD VERIFY (E) UTILITY LOCATIONS

**PROPOSED KEYED NOTES**

- PROVIDE (N) TOILET PER SPEC. FLUSH CONTROLS SHALL BE PROVIDED ON THE OPEN SIDE OF THE WATER CLOSET
- PROVIDE (N) PARTITIONS PER SPEC.
- PROVIDE (N) LAVATORY PER SPEC.
- PROVIDE (N) SOAP DISPENSER PER SPEC.
- PROVIDE (N) HAND DRYER PER SPEC. REFER TO DETAIL 16/A9.1 TYP.
- PROVIDE (N) FLOORING PER INTERIOR FINISH SCHEDULE ON SHEET 5/A9.1
- PROVIDE (N) WALL TILE WAINSCOT, REFER TO INTERIOR FINISH SCHEDULE & DETAIL 7/A2.3 TYP.

- PROVIDE (N) LED LIGHT FIXTURE PER (N) LIGHT FIXTURE SCHEDULE ON ELECTRICAL SHEETS & REFER TO 3/E6.1 FOR MOUNTING DETAIL. -TYP.
- (N) GYP. BD. SKIM COAT & PAINT PER (N) SPEC. REFER TO DETAIL 1/A9.1
- (N) EPOXY FLOORING -TYP.
- PROVIDE (N) FLOOR DRAIN PER RESTROOM. REFER TO PLUMBING DRAWING AND DETAIL 5/A9.1 & 6/A9.1 TYP.
- INFILL (E) WALL OPENING. REFER TO 14/A9.1

REVISIONS

NO.	DATE	DESCRIPTION
1	01/26/23	CC 1st DSA SUBMITTAL
2	11/22/23	CC DSA BACK CHECK
3	05/2/23	CC DSA BACK CHECK #2
4	06/30/23	CC DSA BACK CHECK #3

BELLI ARCHITECTURAL GROUP 881.424.4620  
 235 MONTEREY STREET SUITE B. SALINAS, CA 93901  
 BELLIAAG.COM

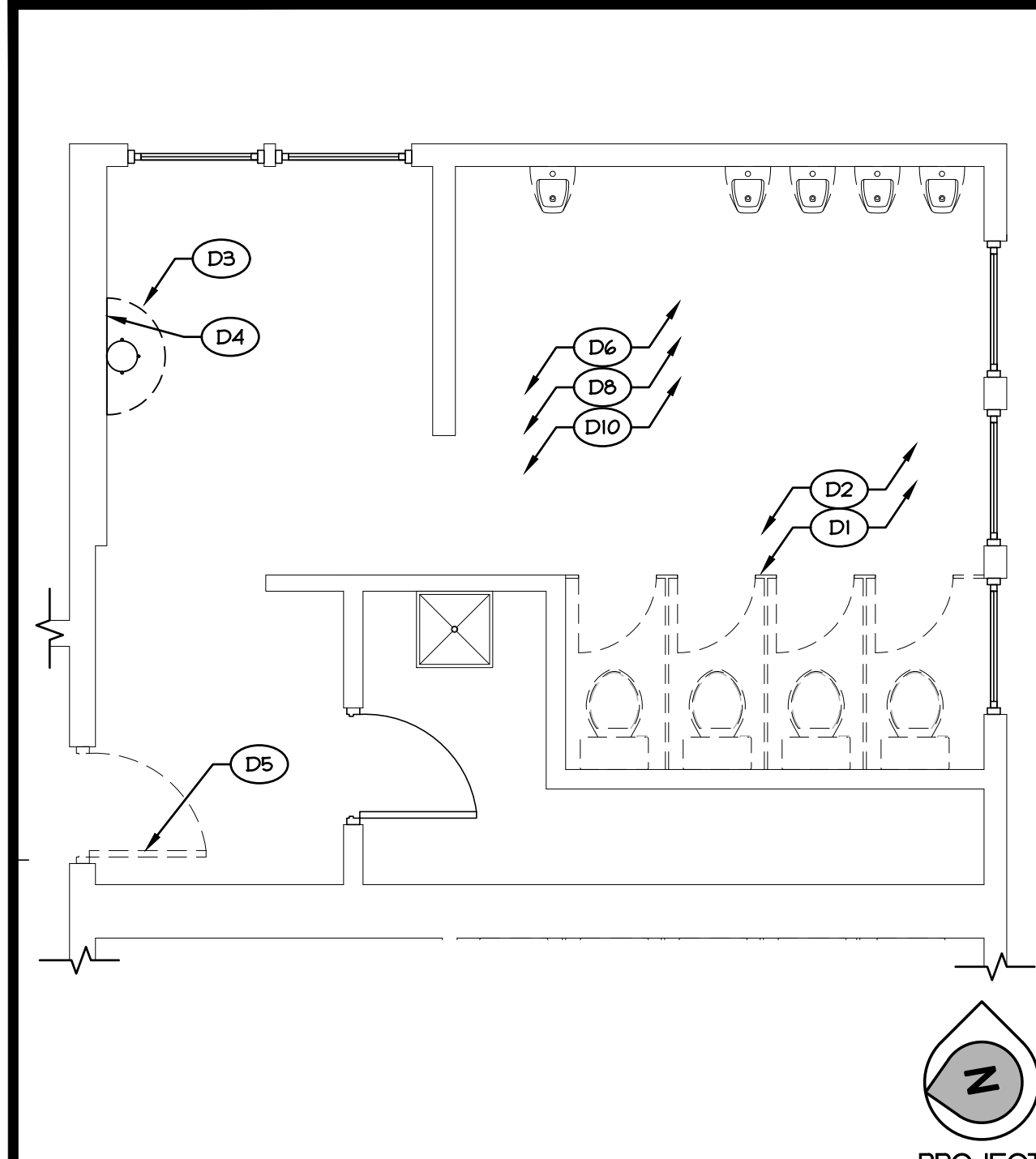


DEMO PROPOSED FLOOR PLAN & ELEVATION - GIRLS RR #A62  
 NEW BUS DROP-OFF AND PARKING FOR:  
**SHERWOOD ELEM. SCHOOL**  
 110 SOUTH WOOD STREET  
 SALINAS, CA 93905

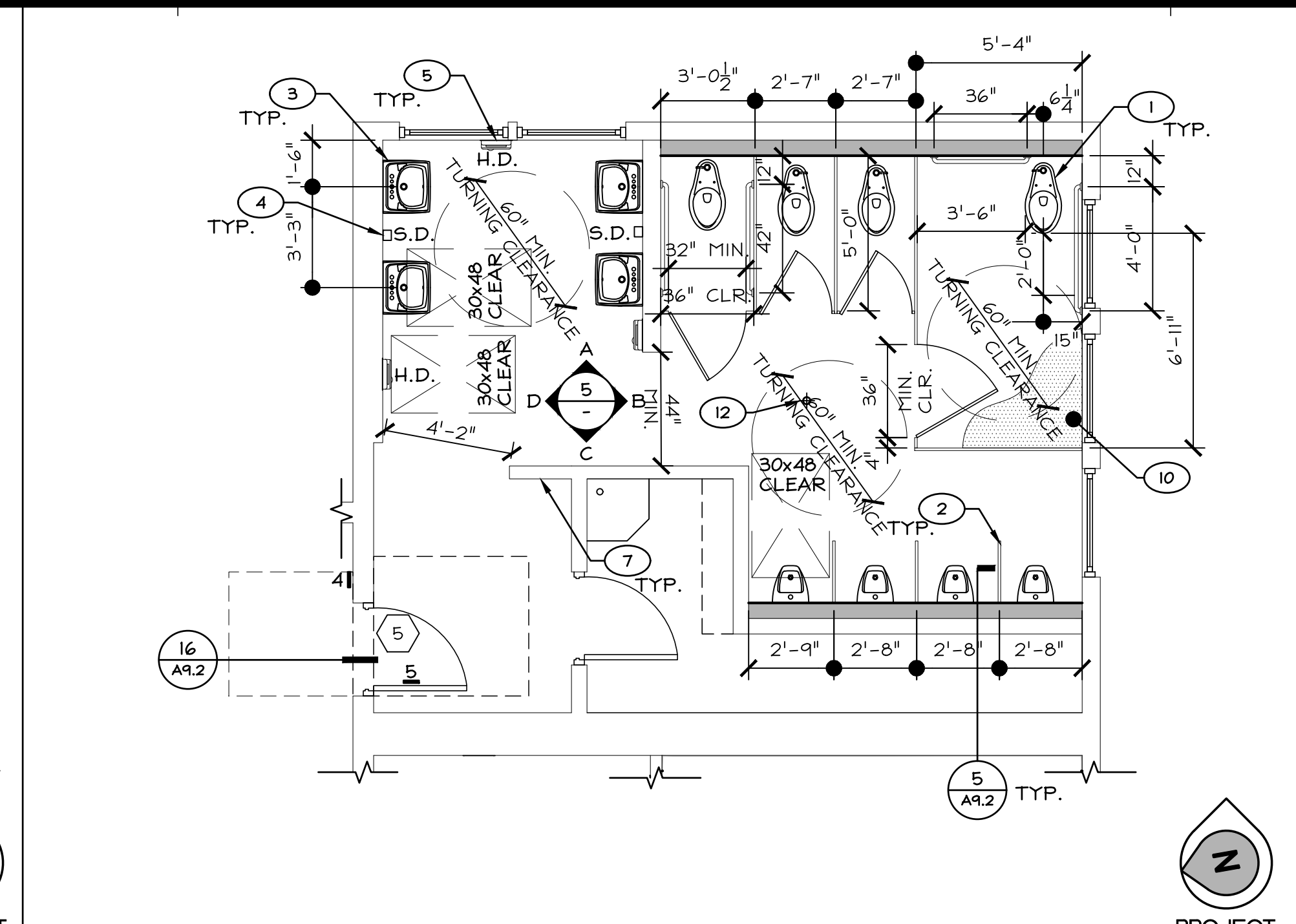
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 JOB: 20035  
 SHEET: A2.2  
 OF SHEETS

THE USE OF THESE PLANS AND SPECIFICATIONS SHALL BE RESTRICTED TO THE ORIGINAL SITE FOR WHICH THEY WERE PREPARED AND PUBLICATION THEREOF IS EXPRESSLY LIMITED TO SUCH USE. REUSE, REPRODUCTION, OR PUBLICATION IN WHOLE OR IN PART IS PROHIBITED. TITLE TO THE PLANS AND SPECIFICATIONS REMAINS WITH THE ARCHITECT, AND VISUAL CONTACT WITH THEM CONSTITUTES PRIVATE EVIDENCE OF THE ACCEPTANCE OF THESE RESTRICTIONS.

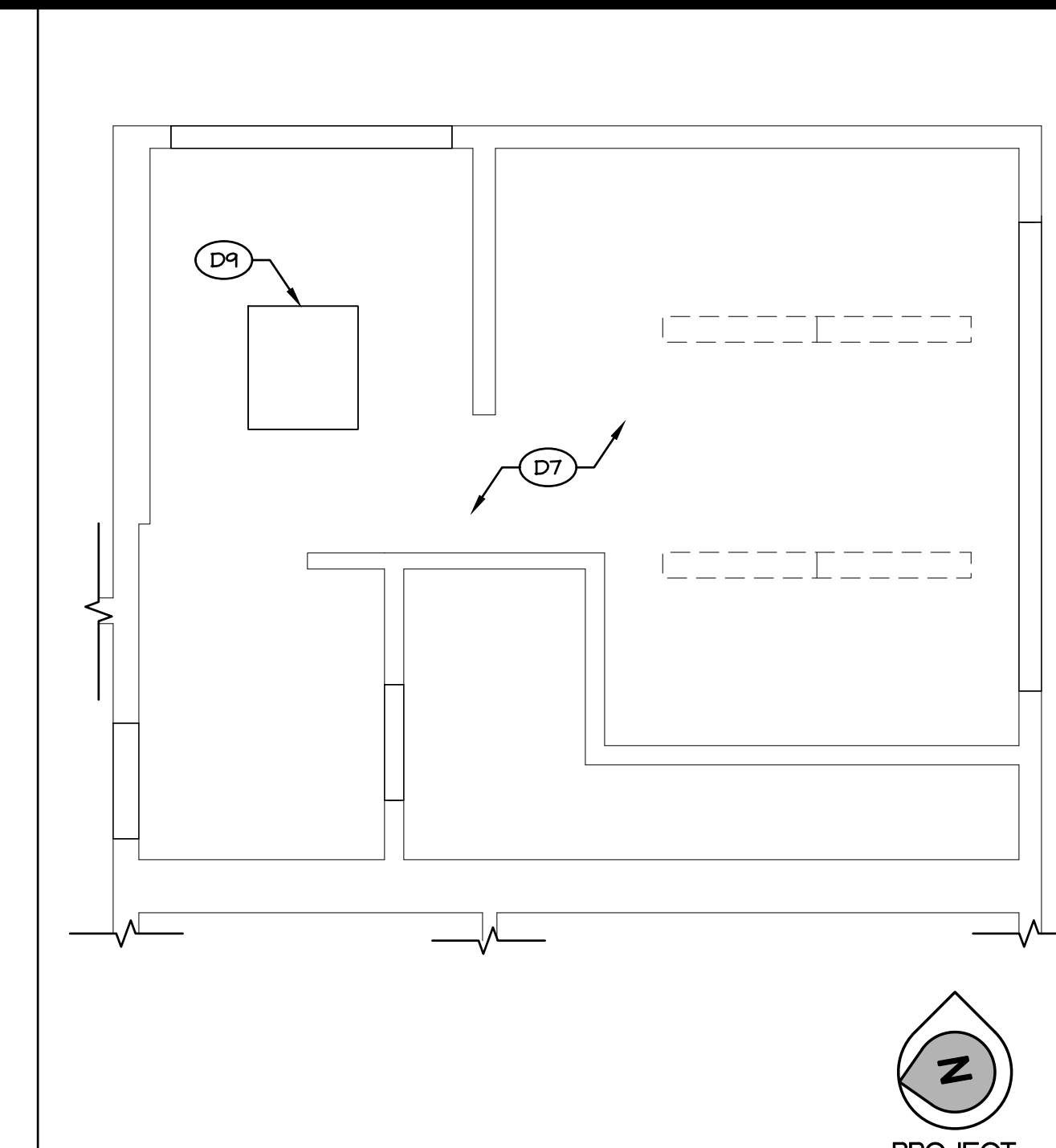




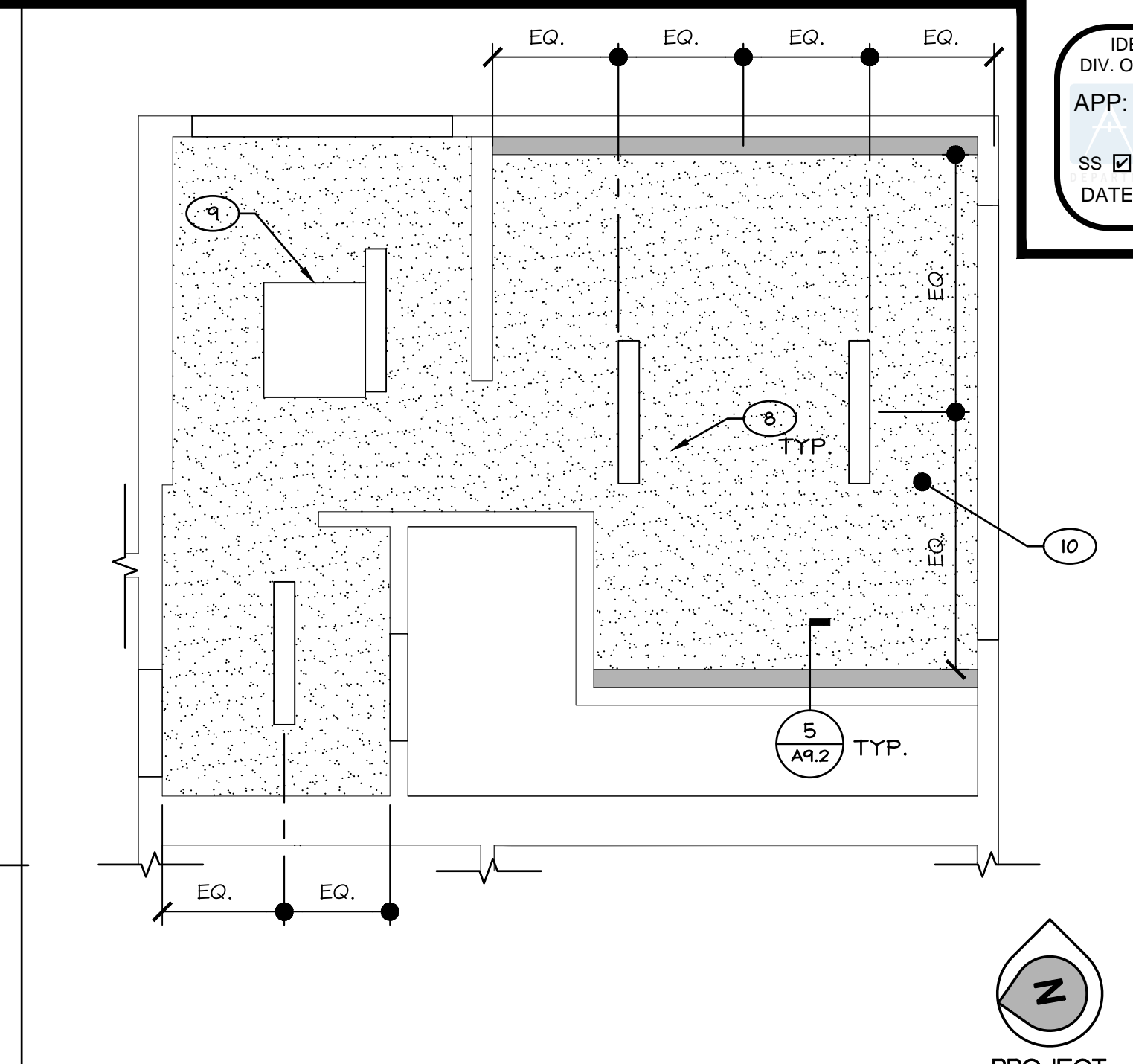
**1 DEMOLITION FLOOR PLAN - BOYS R.R. #A37**  
SCALE 1/4" = 1'-0"  
PROJECT NORTH



**2 PROPOSED FLOOR PLAN - BOYS R.R. #A37**  
SCALE 1/4" = 1'-0"  
PROJECT NORTH



**3 DEMOLITION RCP - BOYS R.R. #A37**  
SCALE 1/4" = 1'-0"  
PROJECT NORTH

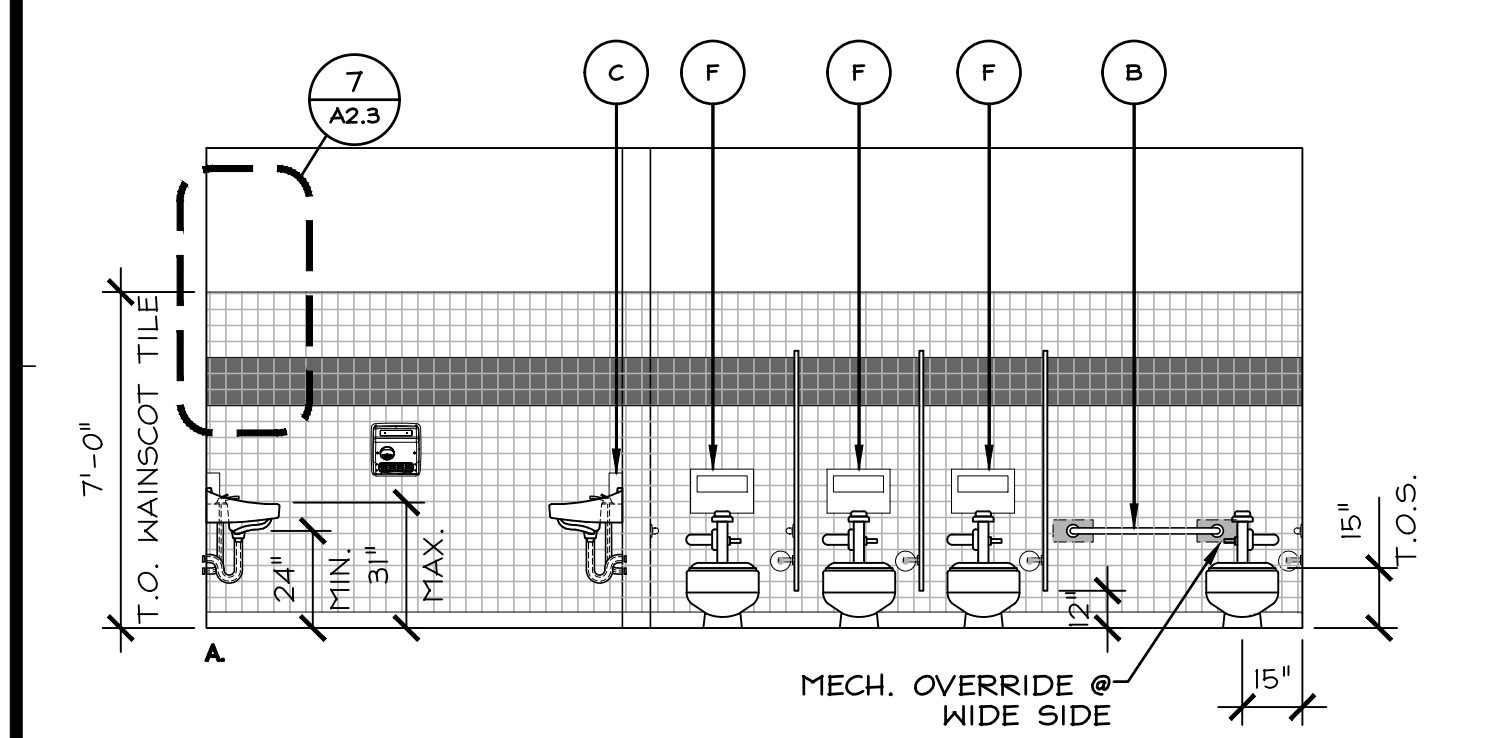


**4 PROPOSED RCP - BOYS R.R. #A37**  
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PROJECT NORTH

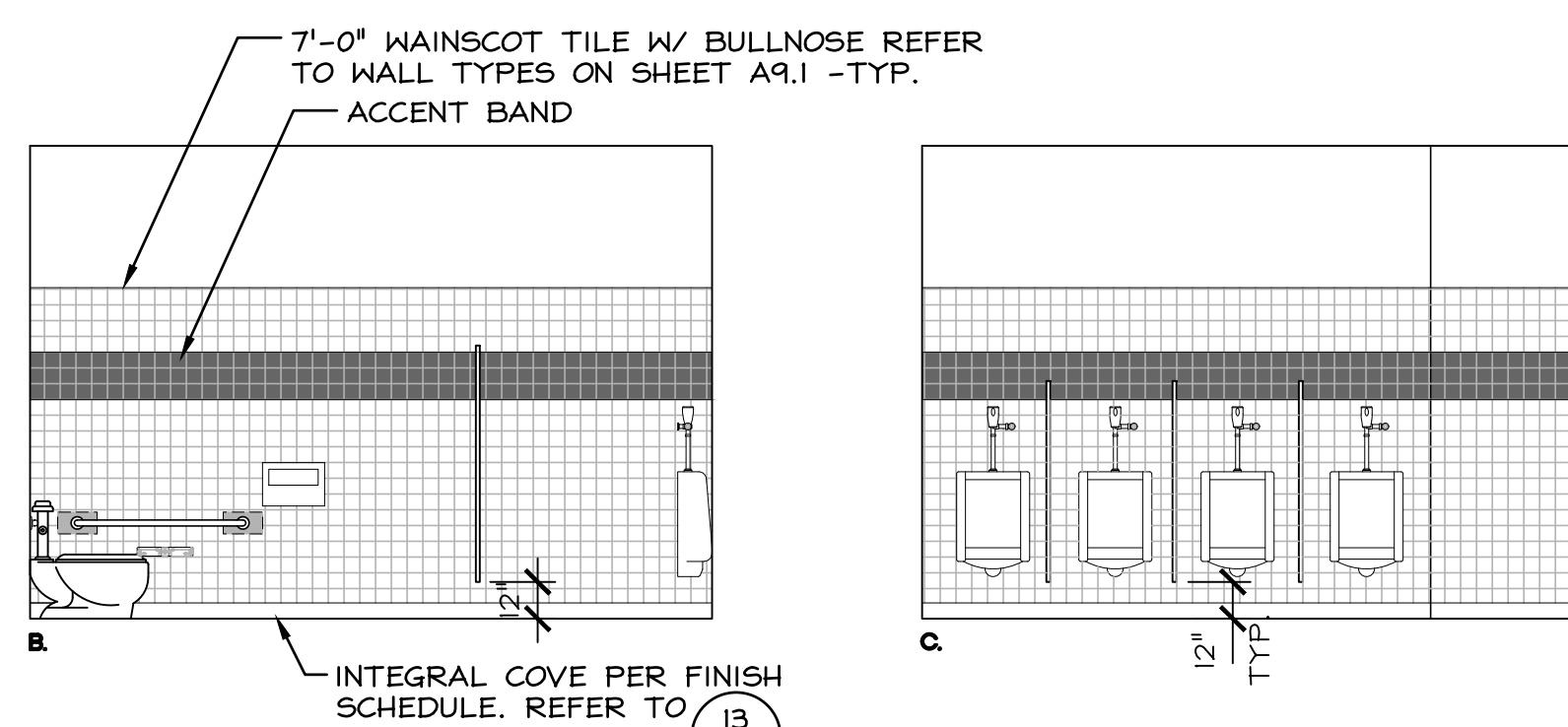
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DIV. OF THE STATE ARCHITECT  
APP: 01-119995 INC.  
REVIEWED FOR  
SS  FLS  ACS   
DATE: 7/18/2023

REVISIONS	DATE	BY	DESCRIPTION
1	01/26/23	CC	ISSUE FOR PERMITS
2	11/22/22	CC	ISSUE FOR PERMITS
3	05/22/23	CC	ISSUE FOR PERMITS
4	06/30/23	CC	ISSUE FOR PERMITS

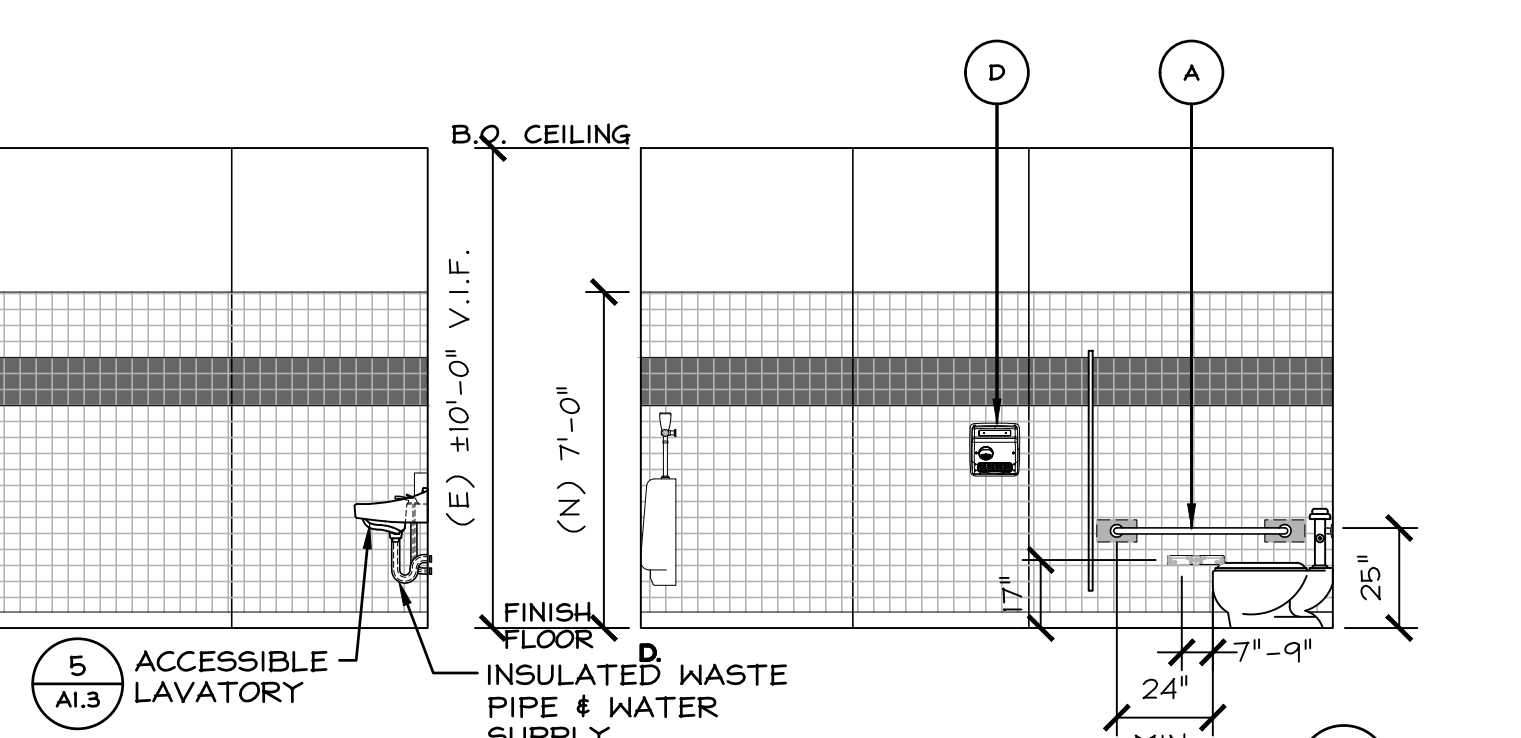
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**5 INTERIOR ELEVATIONS - BOYS R.R. #A37**  
SCALE 1/4" = 1'-0"



**5 INTERIOR ELEVATIONS - BOYS R.R. #A37**  
SCALE 1/4" = 1'-0"



**5 ACCESSIBLE LAVATORY**  
SCALE 1/4" = 1'-0"

**LEGEND**

	(E) WALL TO REMAIN		(N) WALL INFILL
	(E) WALL TO BE DEMOLISHED		2X4 STUDS @16" O.C. TYP.
	(N) HARD LID CEILING		2X6 STUDS @16" O.C. TYP.
	ROOM NUMBER		PLUMBING WALLS

**DEMOLITION GENERAL NOTES**

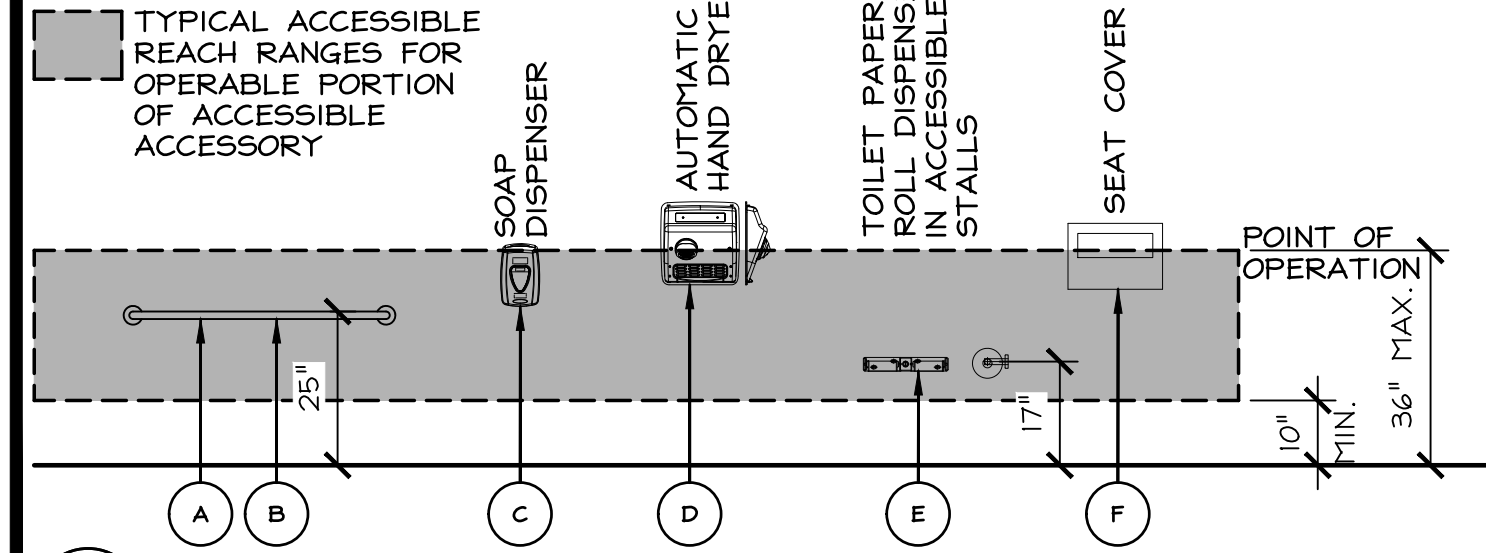
- REFER TO PLUMBING & ELECTRICAL DEMOLITION DRAWINGS FOR EXTENT OF DEMOLITION OF THOSE SYSTEMS.
- PROTECT ALL EXISTING STRUCTURE, SYSTEMS, FINISHES AND GENERAL CONSTRUCTION THAT ARE TO REMAIN THROUGHOUT THE COURSE OF THE WORK TO PREVENT DAMAGE OR LOSS. ANY SUCH DAMAGE CAUSED DURING THE COURSE OF THIS WORK SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE BEFORE THIS WORK IS CONCLUDED.
- OPERATING SYSTEMS, UTILITIES AND SERVICES SERVING THE EXISTING SITE SHALL BE MAINTAINED IN OPERATION TO SERVE THE NEEDS OF PORTIONS OF THE BUILDING AND SITE NOT INVOLVED IN THE WORK UNDER THIS CONTRACT AT ALL TIMES DURING THE PROGRESS OF THE WORK UNDER THIS CONTRACT, EXCEPT FOR SUCH SHORT PERIODS AS ARE ABSOLUTELY NECESSARY TO PERFORM THE WORK. SUCH OPERATING SYSTEMS, UTILITIES AND SERVICES INCLUDE BUT ARE NOT LIMITED TO WATER, ELECTRICITY, HVAC, SANITARY, SEWER, FIRE ALARM, TELEPHONE AND SECURITY. CONTRACTOR TO COORDINATE WITH DISTRICT.
- CONTRACTOR IS RESPONSIBLE FOR ALL PATCHING NECESSARY TO EXECUTE THE (N) WORK. ALSO REFER TO 7 & 11.
- CONTRACTOR IS RESPONSIBLE FOR DEMOLISHING AND REMOVING ALL MATERIALS FROM PREMISES IN ORDER TO ACCOMPLISH THE SCOPE OF THE (N) WORK. CONTRACTOR TO COORDINATE WITH DISTRICT.
- (E) PLUMBING, FIXTURES, TOILET PARTITIONS, TOILET ACCESSORIES, LIGHT FIXTURES, DOORS, ETC. TO BE DEMOLISHED COMPLETE. SALVAGE ITEMS WHERE NOTED. DOORS SHOWN DEMOLISHED INCLUDE DOOR FRAME, U.O.N., REFER TO DOOR SCHEDULE.
- REMOVE & REINSTALL (E) SURFACE MOUNTED ITEMS IN AREA OF (N) WORK AS REQUIRED FOR NEW WORK.
- CONTRACTOR IS TO VERIFY UTILITY LINE LOCATIONS AND MAINTAIN THOSE THAT SERVE OTHER PARTS OF THE BUILDING THAT ARE NOT AFFECTED BY THE DEMOLITION.
- ALL WORK WILL BE PERFORMED IN THE BEST WORKMANSHIP POSSIBLE IN ACCORDANCE WITH THAT TRADE'S BEST INDUSTRY STANDARDS AND CODE REQUIREMENTS.
- DEMOLITION CONTRACTOR IS TO ARRANGE FOR SHUT OFF OF EXISTING UTILITIES. CONTRACTOR SHALL ARRANGE ALL TEMPORARY POWER (AS NECESSARY).
- NOISE AND DUST IS NOT TO BE DISRUPTIVE TO THE OCCUPIED AREA OF THE BUILDING. PROVIDE TEMPORARY PARTITIONS AS REQUIRED.
- DEMOLITION IS TO BE DONE IN A CAREFUL AND ORDERLY MANNER SO AS NOT TO DAMAGE FINISHES OR EQUIPMENT TO REMAIN.
- CONTRACTOR TO OBTAIN & COMPLY WITH ALL BUILDING RULES & REGULATIONS.
- CONTRACTOR TO PROTECT ALL (E) FOUNDATIONS TO PREVENT DAMAGE DURING CONSTRUCTION.

**RESTROOM ACCESSORIES SCHEDULE**

SYMBOL	DESCRIPTION
A	48" GRAB BAR (SIDE WALL)
B	36" GRAB BAR (REAR WALL)
C	SOAP DISPENSER TO BE PROVIDED BY OWNER
D	RECESSED AUTOMATIC HAND DRYER TO BE APPROVED BY OWNER
E	RECESSED SEAT COVER, DBL ROLL TOILET PAPER & NAPKIN DISPENSER

**INTERIOR ELEVATIONS GENERAL NOTES**

- PROVIDE CLEAR FLOOR SPACE AT ADA COMPLIANT ACCESSORIES, REFER TO ENLARGED PLANS
- INSTALL ADA COMPLIANT ACCESSORIES PER MANUFACTURER'S RECOMMENDATIONS REFER BELOW FOR MOUNTING HEIGHTS
- REFER TO DETAIL 7/A9.1 FOR TYPICAL SUGGESTED MOUNTING HEIGHTS



**6 RESTROOM (STUDENTS AGES 5-12) ACCESSORIES AND MOUNTING HEIGHTS**  
SCALE 1/4" = 1'-0"

**GENERAL NOTES**

- FOR MOUNTING HEIGHTS REFER TO 6.
- FLUSH VALVE HANDLE ON OPEN SIDE OF ACCESSIBLE TOILET.
- FOR DOOR CLEARANCE REQUIREMENTS, REFER TO 1.
- (N) WALL MOUNTED SIGNAGE, REFER TO 13/A1.3 FOR BOYS, 14A/A1.3 FOR GIRLS.
- (N) DOOR MOUNTED SIGNAGE, REFER TO 13/A1.3 FOR BOYS, 14C/A1.3 FOR GIRLS.
- (N) WALL MOUNTED SINK (ACCESSIBLE), REFER TO 5.
- FOR STRUCTURAL GENERAL NOTES, REFER TO 6/A9.2.

**DEMOLITION KEYED NOTES**

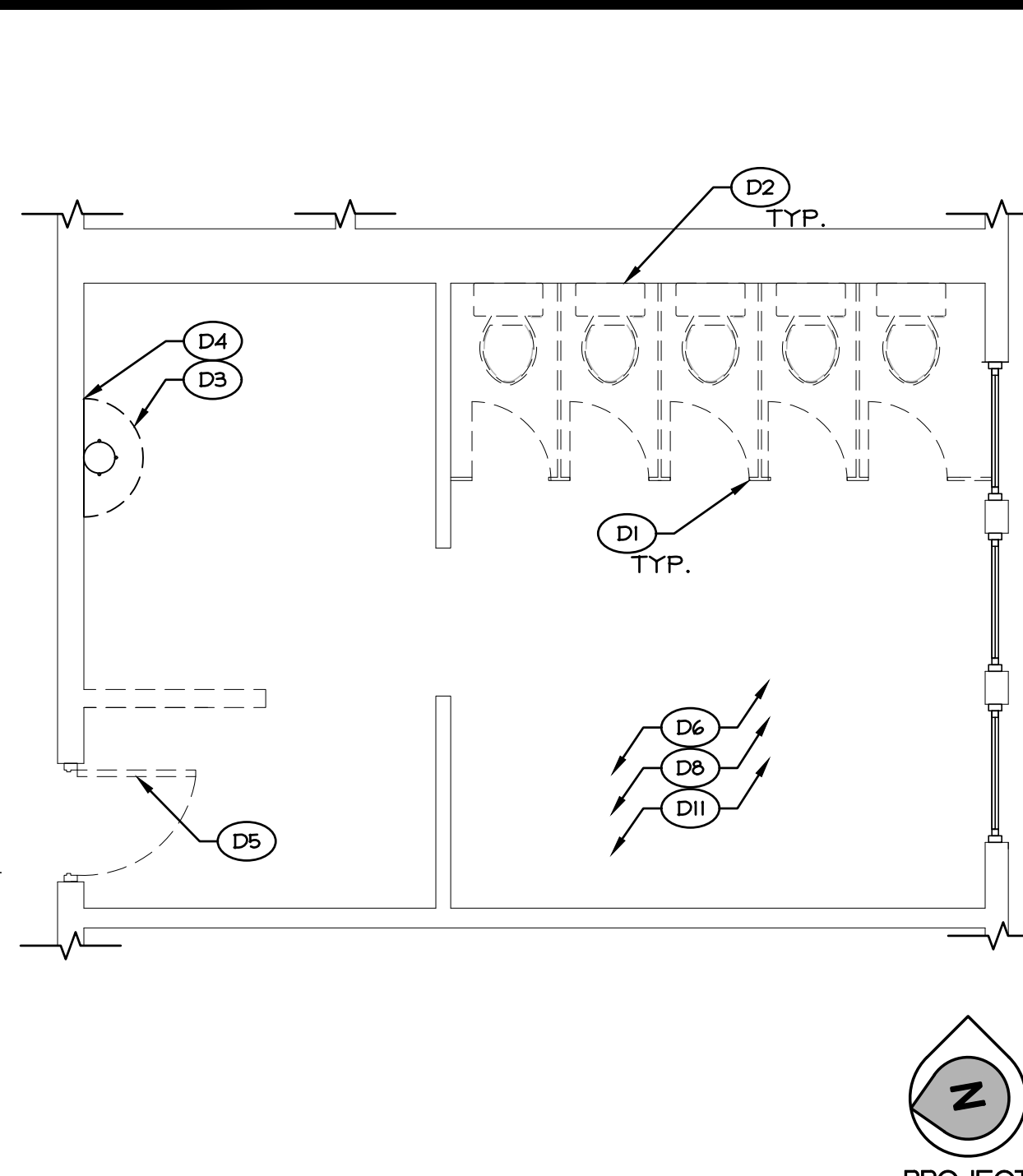
- D1 (E) PARTITIONS TO BE DEMOLISHED, COMPLETE
- D2 (E) TOILET TO BE DEMOLISHED, COMPLETE
- D3 (E) SINK TO BE DEMOLISHED, COMPLETE
- D4 (E) WALL MOUNTED ACCESSORIES TO BE DEMOLISHED, COMPLETE
- D5 (E) DOOR & FRAME TO BE DEMOLISHED, COMPLETE
- D6 (E) FLOOR FINISH TO BE DEMOLISHED DOWN TO EXISTING CONC. SLAB, PREPARE (E) CONC. SLAB TO RECEIVE (N) THIN SET MORTAR BED PER MANUFACTURER RECOMMENDATIONS.
- D7 (E) HARD-LID CEILING, LIGHT FIXTURES TO BE DEMOLISHED DOWN TO (E) STUDS, COMPLETE
- D8 (E) WALL FINISHES TO BE DEMOLISHED DOWN TO (E) STUDS, COMPLETE
- D9 (E) SKYLIGHT TO REMAIN. COVER & PROTECT DURING CONSTRUCTION.
- D10 SAW CUT EXISTING CONCRETE SLAB. LOCATE (E) FOUNDATIONS PRIOR TO STARTING DEMOLITION; DO NOT CUT OR OTHERWISE DAMAGE (E) FTG. OR FTG. REINF. PREP SLAB FOR POUR BACK. REFER TO DETAIL 8/A9.2 FOR SAUCUT EXTENT, REFER TO P2.1. CONTRACTOR TO FIELD VERIFY (E) UTILITY LOCATIONS

**PROPOSED KEYED NOTES**

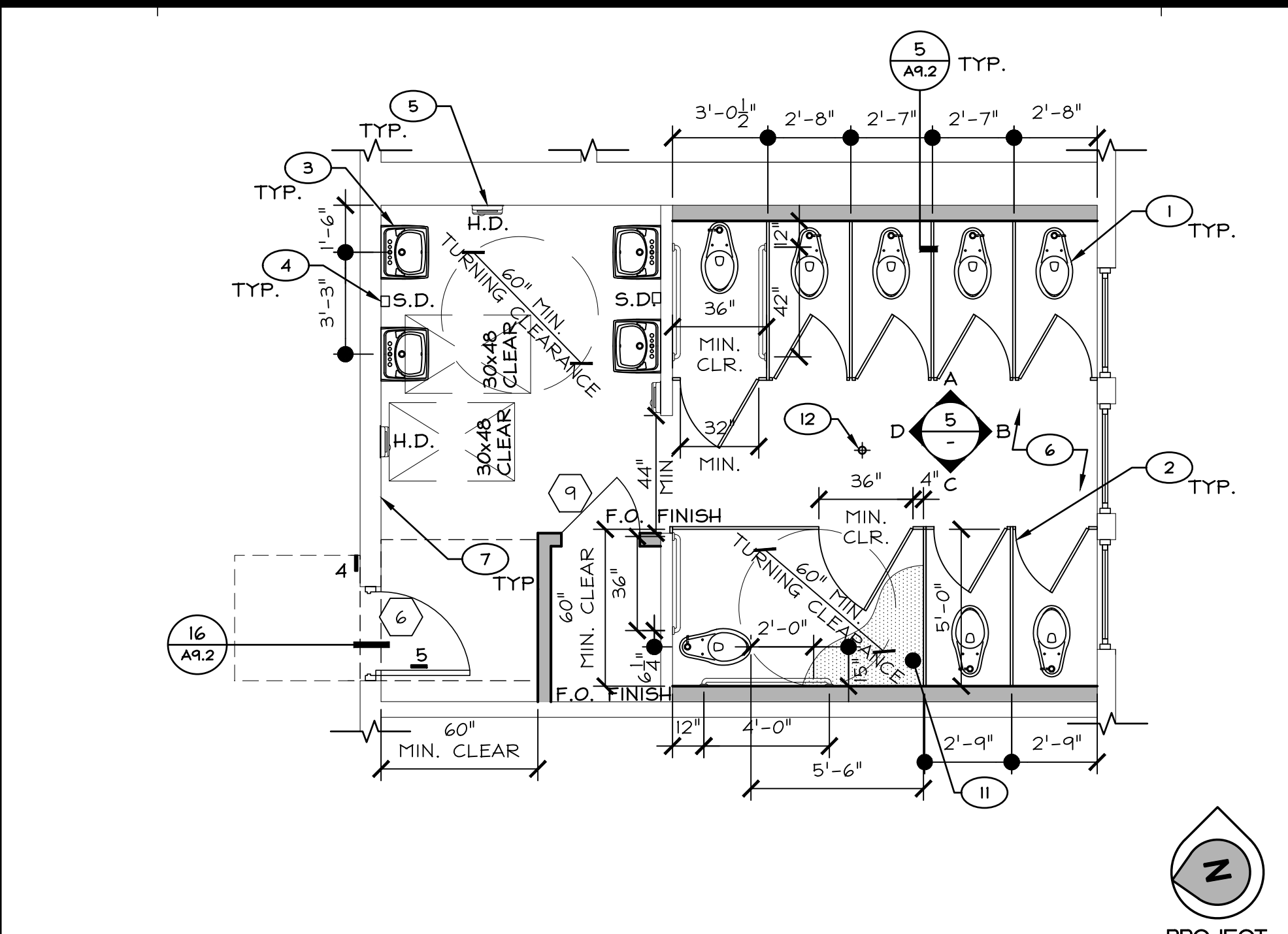
- PROVIDE (N) TOILET PER SPEC. FLUSH CONTROLS SHALL BE PROVIDED ON THE OPEN SIDE OF THE WATER CLOSET
- PROVIDE (N) PARTITIONS PER SPEC.
- PROVIDE (N) LAVATORY PER SPEC.
- PROVIDE (N) SOAP DISPENSER PER SPEC.
- PROVIDE (N) HAND DRYER PER SPEC. REFER TO DETAIL 16/A9.1 TYP.
- PROVIDE (N) FLOORING PER INTERIOR FINISH SCHEDULE ON SHEET 1/A9.1
- PROVIDE (N) WALL TILE WAINSCOT, REFER TO INTERIOR FINISH SCHEDULE & DETAIL 7/A2.3 TYP.

DEMOLITION FLOOR PLAN & ELEVATION - BOYS RR #A37  
NEW BUS DROP-OFF AND PARKING FOR:  
**SHERWOOD ELEM. SCHOOL**  
110 SOUTH WOOD STREET  
SALINAS, CA 93905

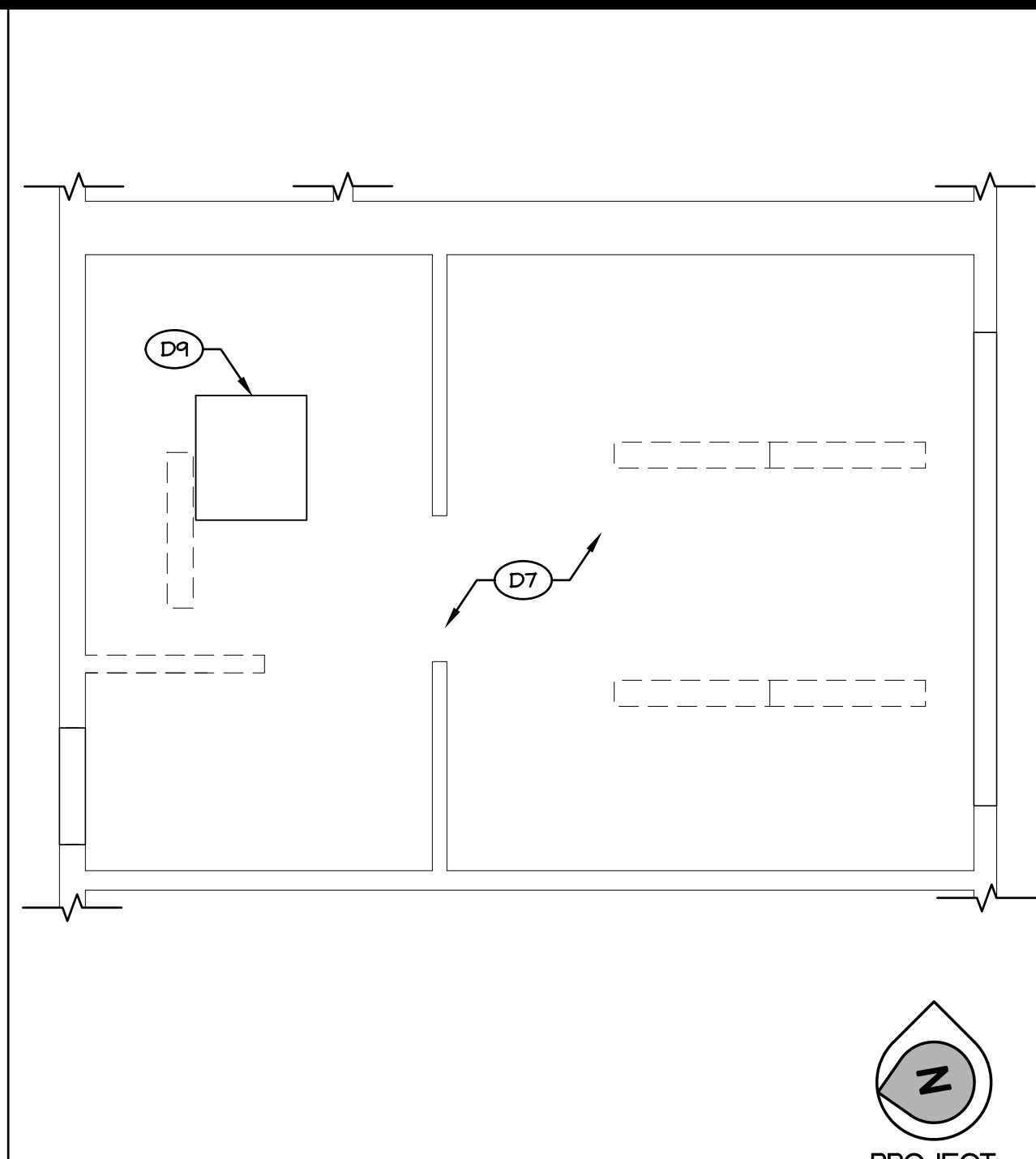
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OF SHEETS



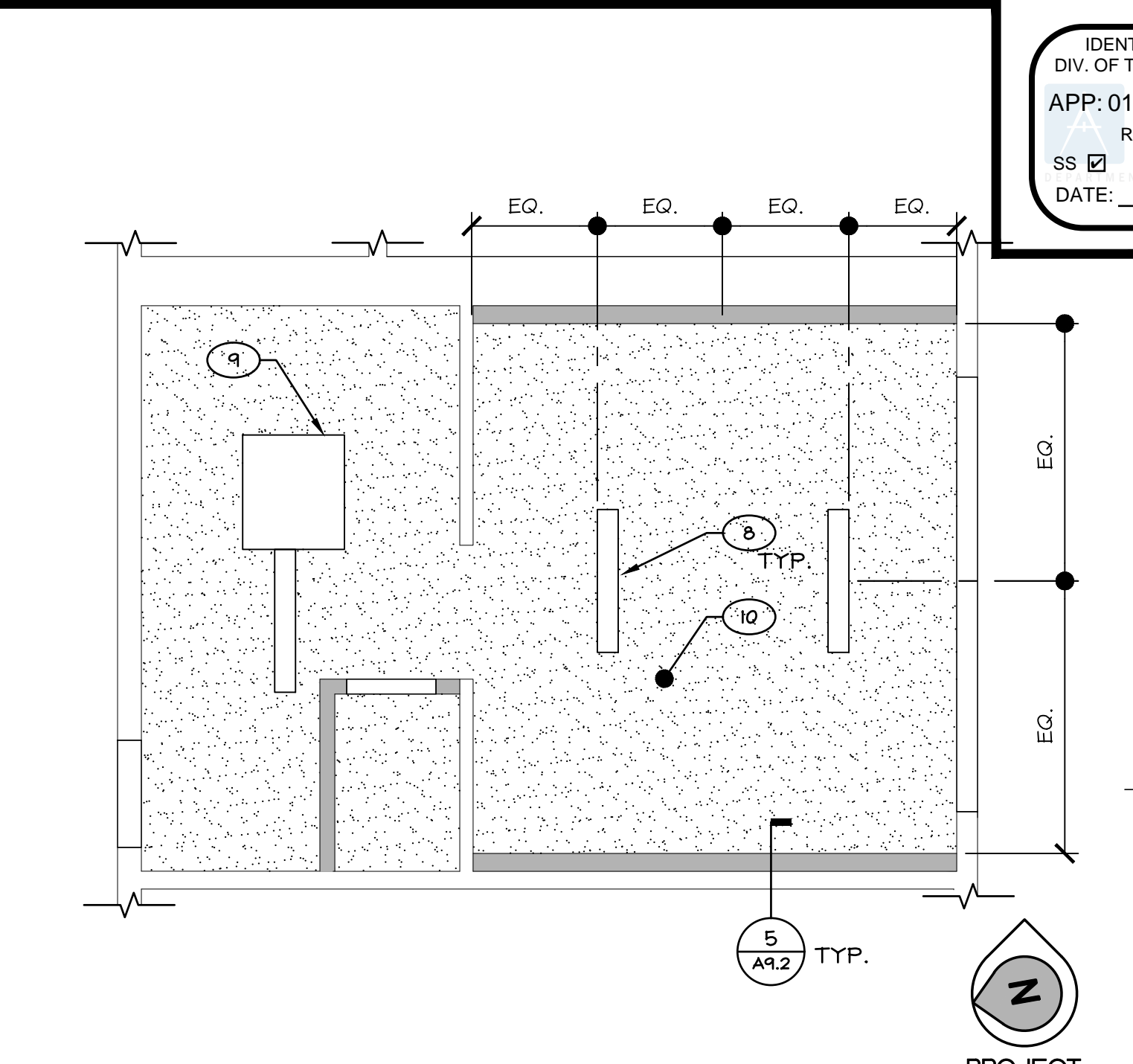
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SCALE 1/4" = 1'-0"  
PROJECT NORTH



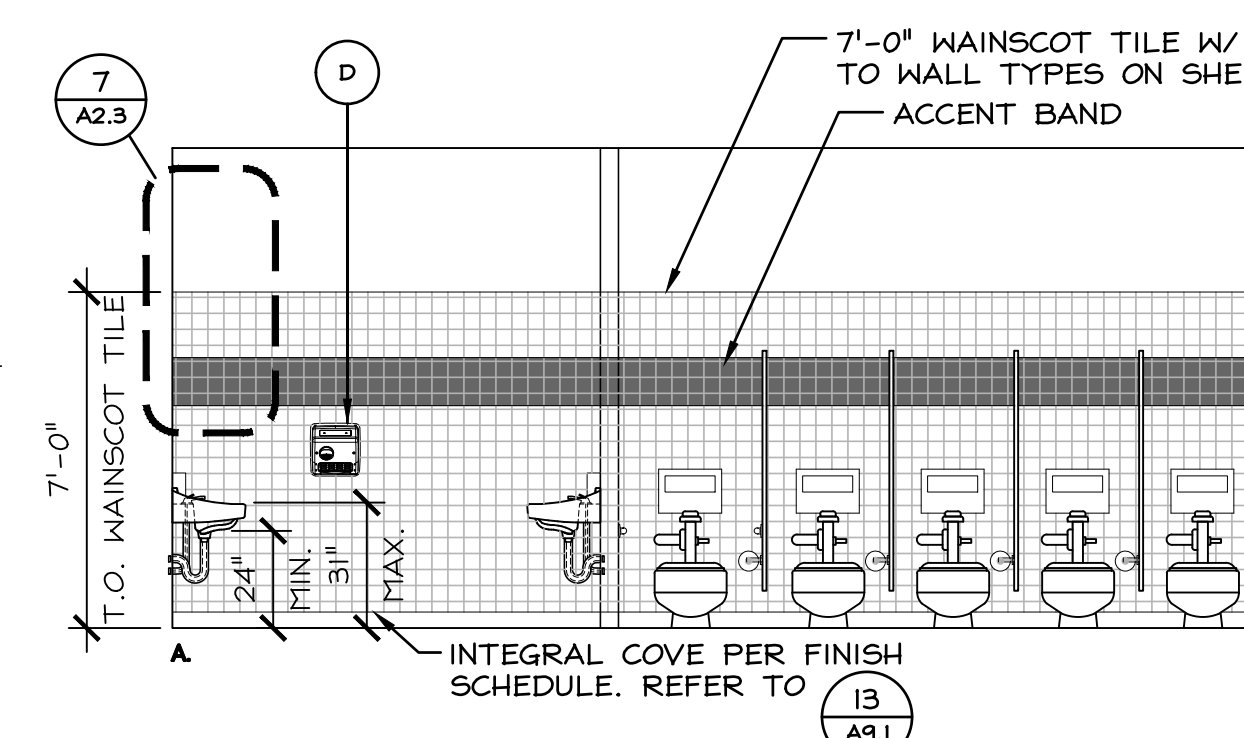
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SCALE 1/4" = 1'-0"  
PROJECT NORTH



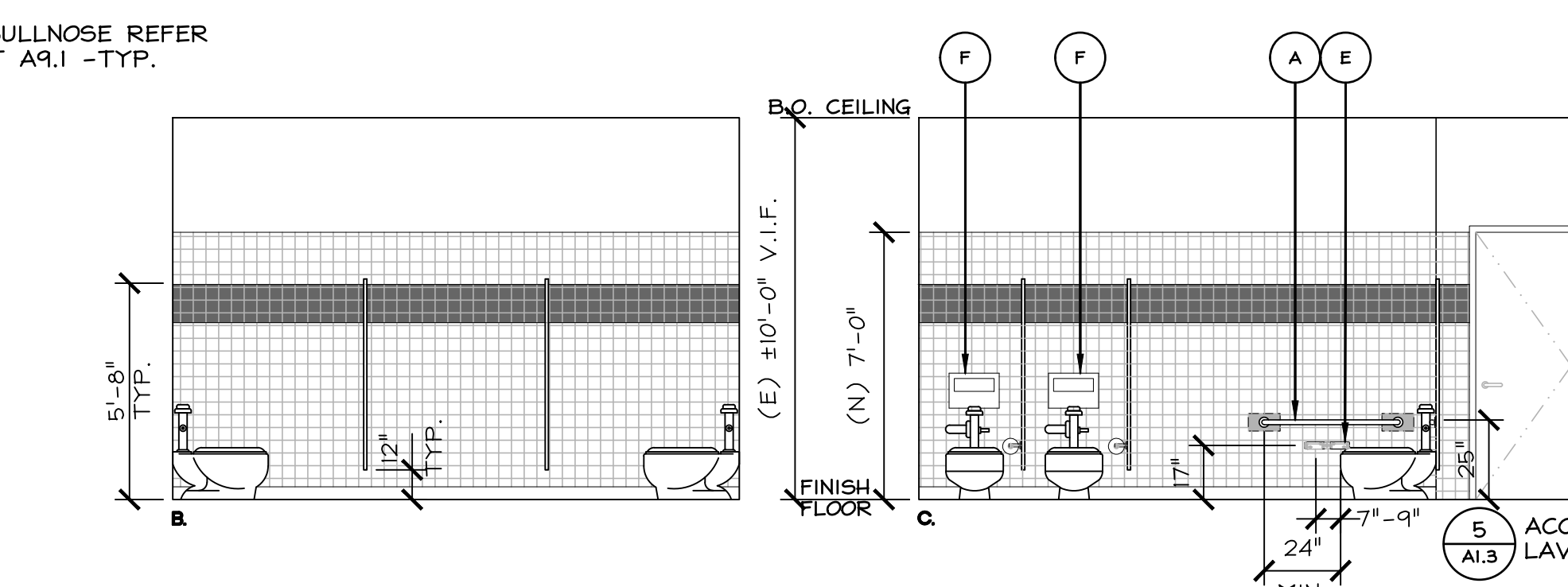
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SCALE 1/4" = 1'-0"  
PROJECT NORTH



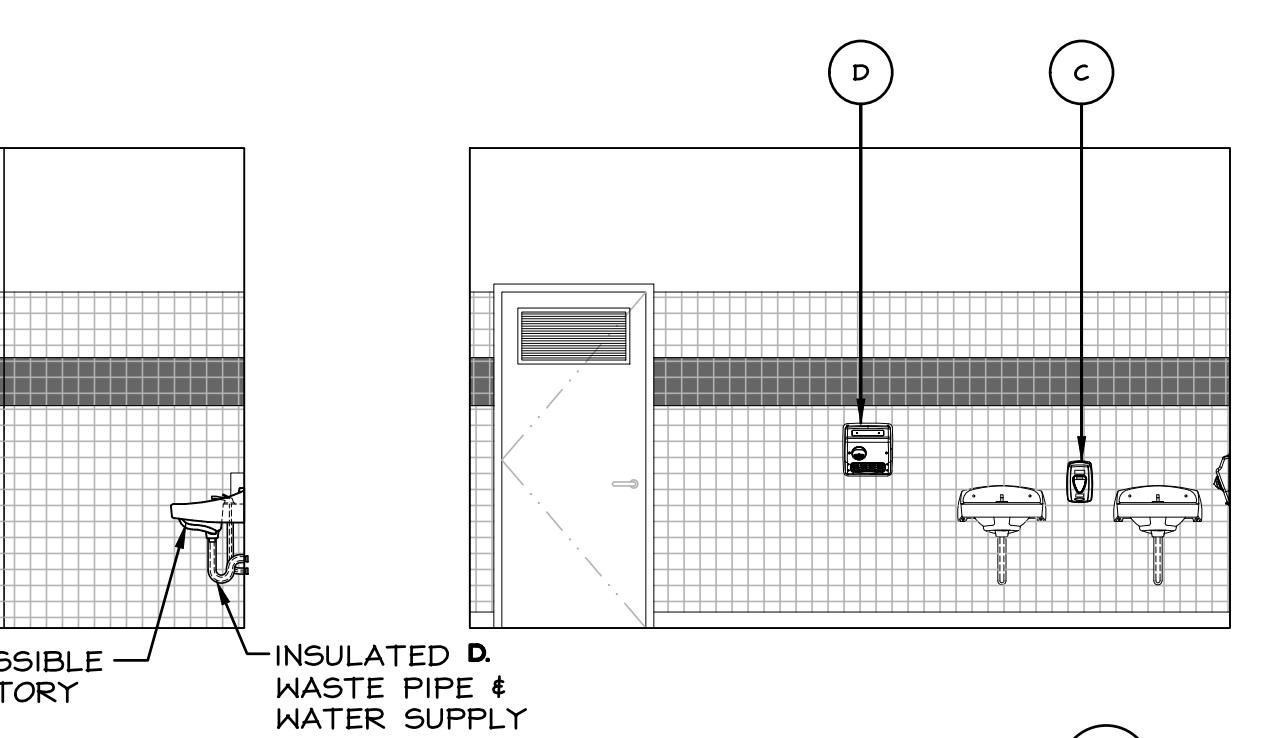
**4 PROPOSED RCP - GIRLS R.R. #A36**  
SCALE 1/4" = 1'-0"  
PROJECT NORTH



**5 INTERIOR ELEVATIONS - GIRLS R.R. #A36**  
SCALE 1/4" = 1'-0"  
PROJECT NORTH



**5 INTERIOR ELEVATIONS - GIRLS R.R. #A36**  
SCALE 1/4" = 1'-0"  
PROJECT NORTH



**5 INTERIOR ELEVATIONS - GIRLS R.R. #A36**  
SCALE 1/4" = 1'-0"  
PROJECT NORTH

**LEGEND**

(N) WALL INFILL	(N) WALL TO REMAIN
2X4 STUDS @16" O.C. TYP.	(E) WALL TO BE DEMOLISHED
2X6 STUDS @16" O.C. TYP.	(N) HARD LID CEILING
PLUMBING WALLS	ROOM NUMBER

**DEMOLITION GENERAL NOTES**

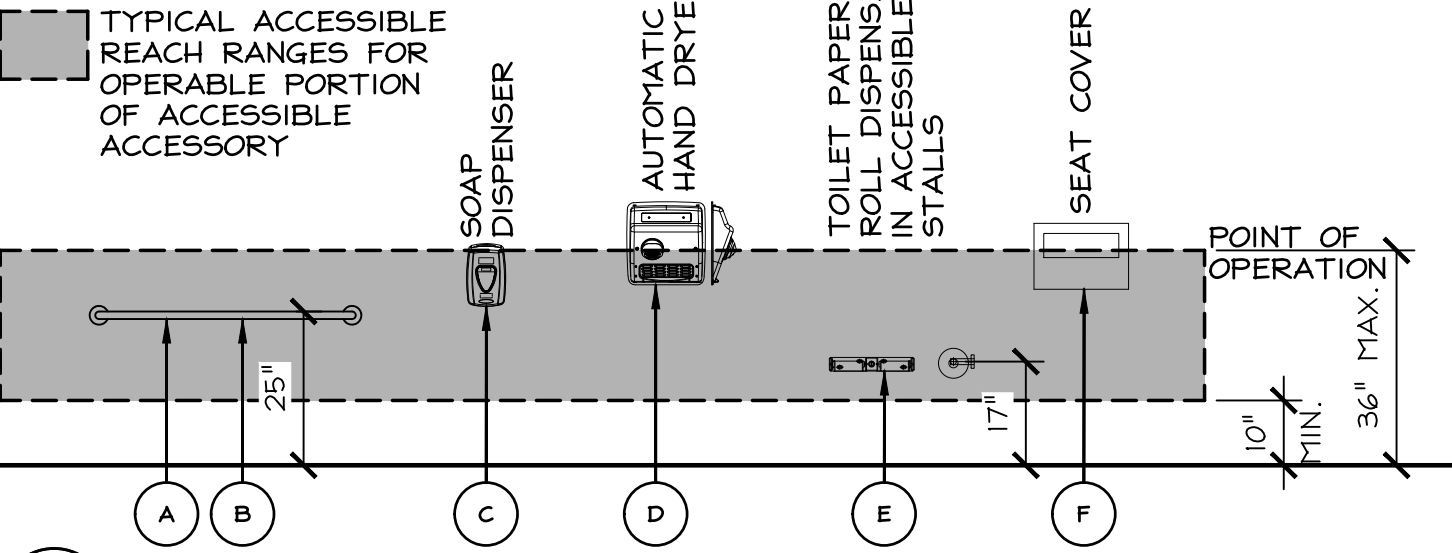
- REFER TO PLUMBING & ELECTRICAL DEMOLITION DRAWINGS FOR EXTENT OF DEMOLITION OF THOSE SYSTEMS.
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- CONTRACTOR IS RESPONSIBLE FOR ALL PATCHING NECESSARY TO EXECUTE THE (N) WORK. ALSO REFER TO 7 & 11.
- CONTRACTOR IS RESPONSIBLE FOR DEMOLISHING AND REMOVING ALL MATERIALS FROM PREMISES IN ORDER TO ACCOMPLISH THE SCOPE OF THE (N) WORK. CONTRACTOR TO COORDINATE WITH DISTRICT.
- (E) PLUMBING, FIXTURES, TOILET PARTITIONS, TOILET ACCESSORIES, LIGHT FIXTURES, DOORS, ETC. TO BE DEMOLISHED COMPLETE. SALVAGE ITEMS WHERE NOTED. DOORS SHOWN DEMOLISHED INCLUDE DOOR FRAME, U.O.N., REFER TO DOOR SCHEDULE.
- REMOVE & REINSTALL (E) SURFACE MOUNTED ITEMS IN AREA OF (N) WORK AS REQUIRED FOR NEW WORK.
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- DEMOLITION CONTRACTOR IS TO ARRANGE FOR SHUT OFF OF EXISTING UTILITIES. CONTRACTOR SHALL ARRANGE ALL TEMPORARY POWER (AS NECESSARY).
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**RESTROOM ACCESSORIES SCHEDULE**

SYMBOL	DESCRIPTION
A	48" GRAB BAR (SIDE WALL)
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D	RECESSED AUTOMATIC HAND DRYER TO BE APPROVED BY OWNER
E	RECESSED SEAT COVER, DBL ROLL TOILET PAPER & NAPKIN DISPENSER

**INTERIOR ELEVATIONS GENERAL NOTES**

- PROVIDE CLEAR FLOOR SPACE AT ADA COMPLIANT ACCESSORIES, REFER TO ENLARGED PLANS
- INSTALL ADA COMPLIANT ACCESSORIES PER MANUFACTURER'S RECOMMENDATIONS REFER BELOW FOR MOUNTING HEIGHTS
- REFER TO DETAIL 7/A9.1 FOR TYPICAL SUGGESTED MOUNTING HEIGHTS



**6 RESTROOM (STUDENTS AGES 5-12) ACCESSORIES AND MOUNTING HEIGHTS**  
SCALE 1/4" = 1'-0"  
PROJECT NORTH

**GENERAL NOTES**

- FOR MOUNTING HEIGHTS REFER TO 6.
- FLUSH VALVE HANDLE ON OPEN SIDE OF ACCESSIBLE TOILET.
- FOR DOOR CLEARANCE REQUIREMENTS, REFER TO 1/A1.3.
- (N) WALL MOUNTED SIGNAGE, REFER TO 13/A1.3 FOR BOYS, 14A/A1.3 FOR GIRLS.
- (N) DOOR MOUNTED SIGNAGE, REFER TO 13/A1.3 FOR BOYS, 14D/A1.3 FOR GIRLS.
- (N) WALL MOUNTED SINK (ACCESSIBLE), REFER TO 5/A1.3.
- FOR STRUCTURAL GENERAL NOTES, REFER TO 6/A9.2.

**DEMOLITION KEYED NOTES**

- D1 (E) PARTITIONS TO BE DEMOLISHED, COMPLETE
- D2 (E) TOILET TO BE DEMOLISHED, COMPLETE
- D3 (E) SINK TO BE DEMOLISHED, COMPLETE
- D4 (E) WALL MOUNTED ACCESSORIES TO BE DEMOLISHED, COMPLETE
- D5 (E) DOOR & FRAME TO BE DEMOLISHED, COMPLETE
- D6 (E) FLOOR FINISH TO BE DEMOLISHED DOWN TO EXISTING CONC. SLAB, PREPARE (E) CONC. SLAB TO RECEIVE (N) THIN SET MORTAR BED PER MANUFACTURER RECOMMENDATIONS.
- D7 (E) HARD-LID CEILING, LIGHT FIXTURES TO BE DEMOLISHED DOWN TO (E) STUDS, COMPLETE
- D8 (E) WALL FINISHES TO BE DEMOLISHED DOWN TO (E) STUDS, COMPLETE
- D9 (E) SKYLIGHT TO REMAIN. COVER & PROTECT DURING CONSTRUCTION.
- D10 DEMO (E) WALL, PREP FOR WALL INFILL
- D11 SAW CUT EXISTING CONCRETE SLAB. LOCATE (E) FOUNDATIONS PRIOR TO STARTING DEMOLITION; DO NOT CUT OR OTHERWISE DAMAGE (E) FTG. OR FTG. REINF. PREP SLAB FOR POUR BACK. REFER TO DETAIL FOR SAWCUT EXTENT, REFER TO P2.1. CONTRACTOR TO FIELD VERIFY (E) UTILITY LOCATIONS

**PROPOSED KEYED NOTES**

- PROVIDE (N) TOILET PER SPEC. FLUSH CONTROLS SHALL BE PROVIDED ON THE OPEN SIDE OF THE WATER CLOSET.
- PROVIDE (N) PARTITIONS PER SPEC.
- PROVIDE (N) LAVATORY PER SPEC.
- PROVIDE (N) SOAP DISPENSER PER SPEC.
- PROVIDE (N) HAND DRYER PER SPEC. REFER TO DETAIL 16/A9.1 TYP.
- PROVIDE (N) FLOORING PER INTERIOR FINISH SCHEDULE ON SHEET 8/A3.1.
- PROVIDE (N) WALL TILE WAINSCOT, REFER TO INTERIOR FINISH SCHEDULE & DETAIL 7/A2.3 TYP.

**REVISIONS**

NO.	DATE	DESCRIPTION
1	01/26/23	CC 1st DSA SUBMITTAL
2	11/22/23	CC DSA BACK CHECK
3	05/2/23	CC DSA BACK CHECK #2
4	06/30/23	CC DSA BACK CHECK #3

BELLI ARCHITECTURAL GROUP 881.424.4620  
235 MONTEREY STREET SUITE B SALINAS, CA 93901  
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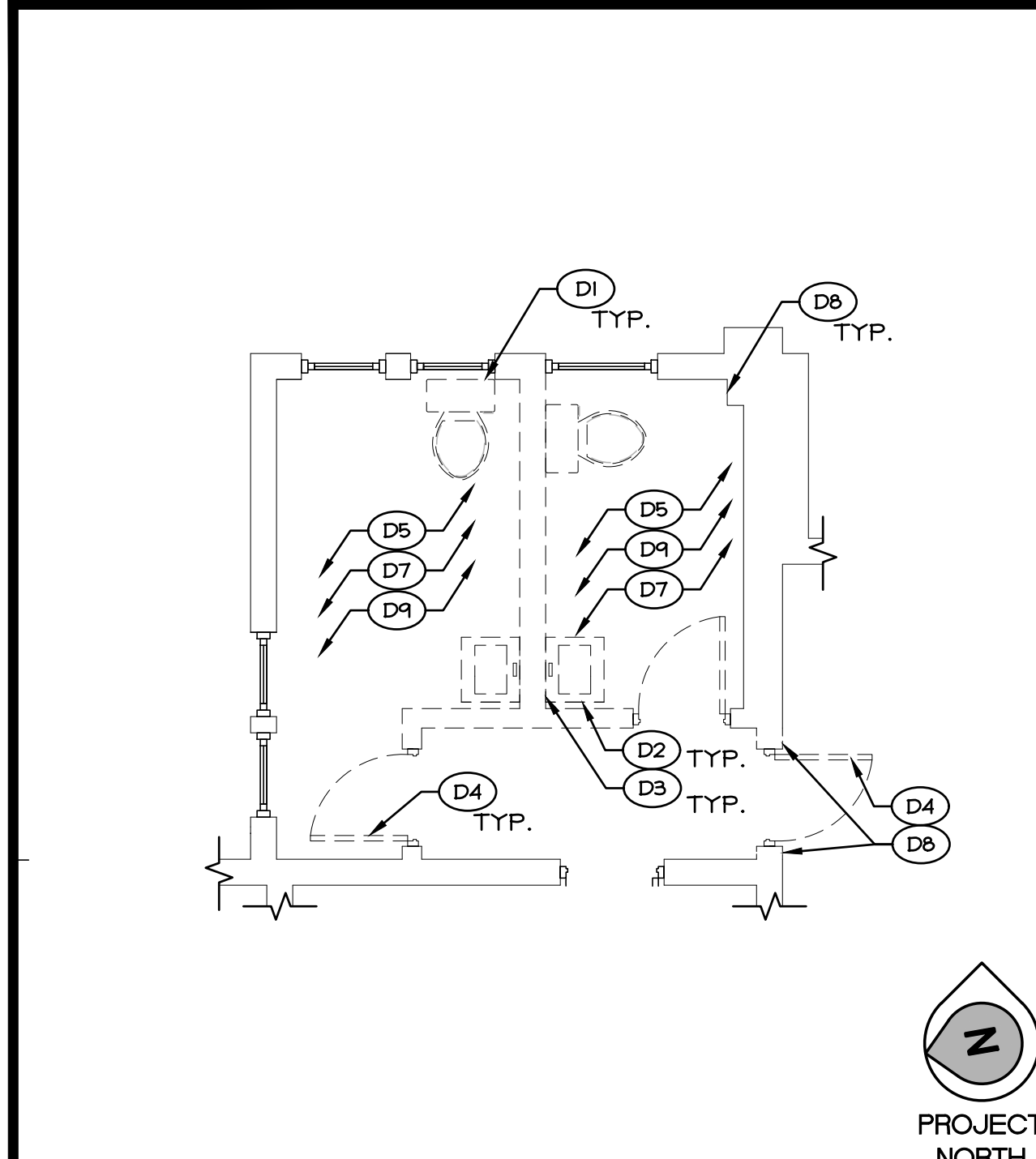


DEMO PROPOSED FLOOR PLAN & ELEVATION - GIRLS RR #A36  
NEW BUS DROP-OFF AND PARKING FOR:  
**SHERWOOD ELEM. SCHOOL**  
110 SOUTH WOOD STREET  
SALINAS, CA 93905

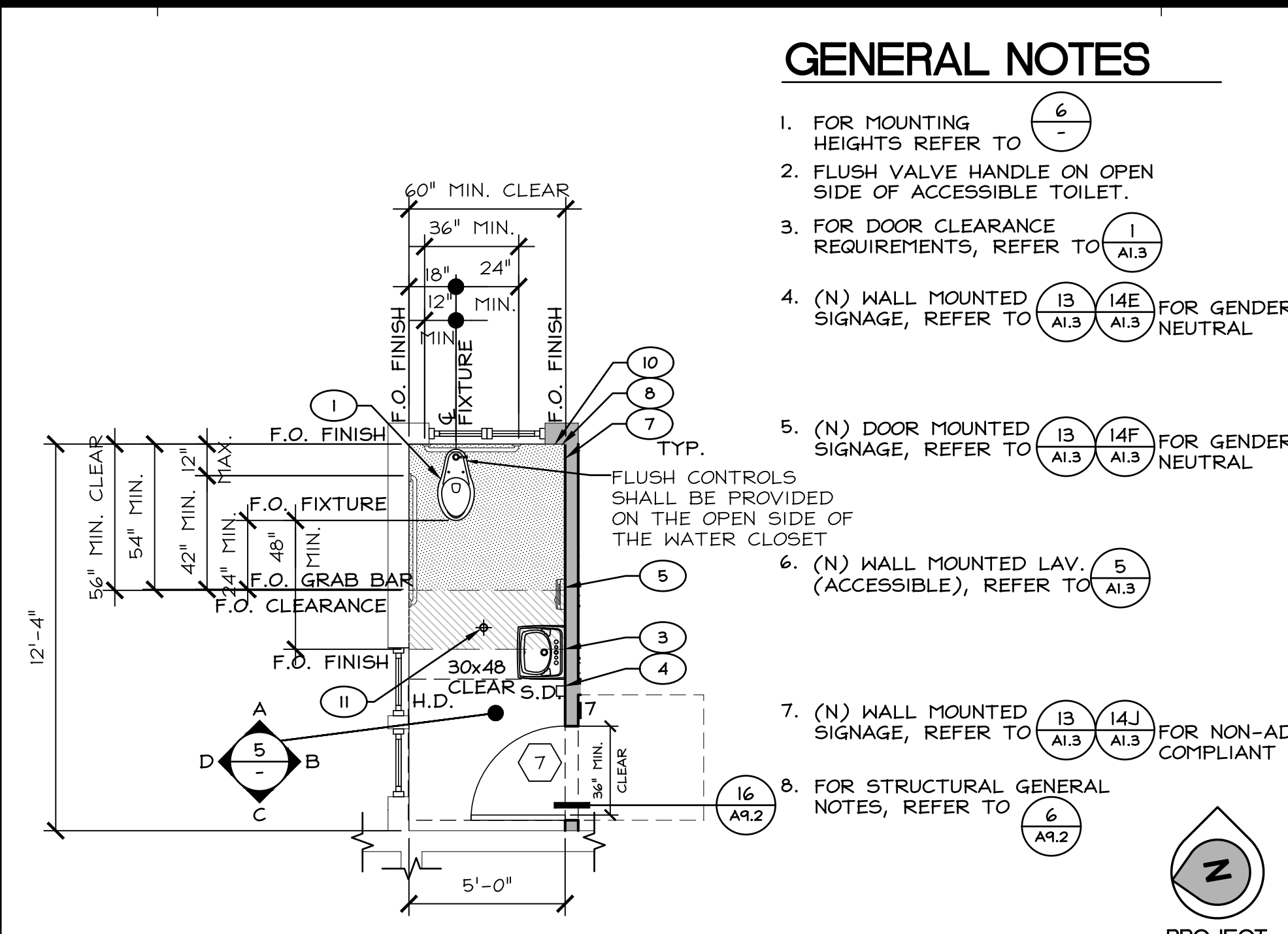
DATE: 11/22/2022  
SCALE: AS NOTED  
DRAWN: TM  
JOB: 20035  
SHEET: **A2.5**  
OF SHEETS

THE USE OF THESE PLANS AND SPECIFICATIONS SHALL BE RESTRICTED TO THE ORIGINAL SITE FOR WHICH THEY WERE PREPARED AND PUBLICATION THEREOF IS EXPRESSLY LIMITED TO SUCH USE. REUSE, REPRODUCTION, OR PUBLICATION BY ANY METHOD, IN WHOLE OR IN PART, IS PROHIBITED. TITLE TO THE PLANS AND SPECIFICATIONS REMAINS WITH THE ARCHITECT, AND VISUAL CONTACT WITH THEM CONSTITUTES PRIMA FACIE EVIDENCE OF THE ACCEPTANCE OF THESE RESTRICTIONS.

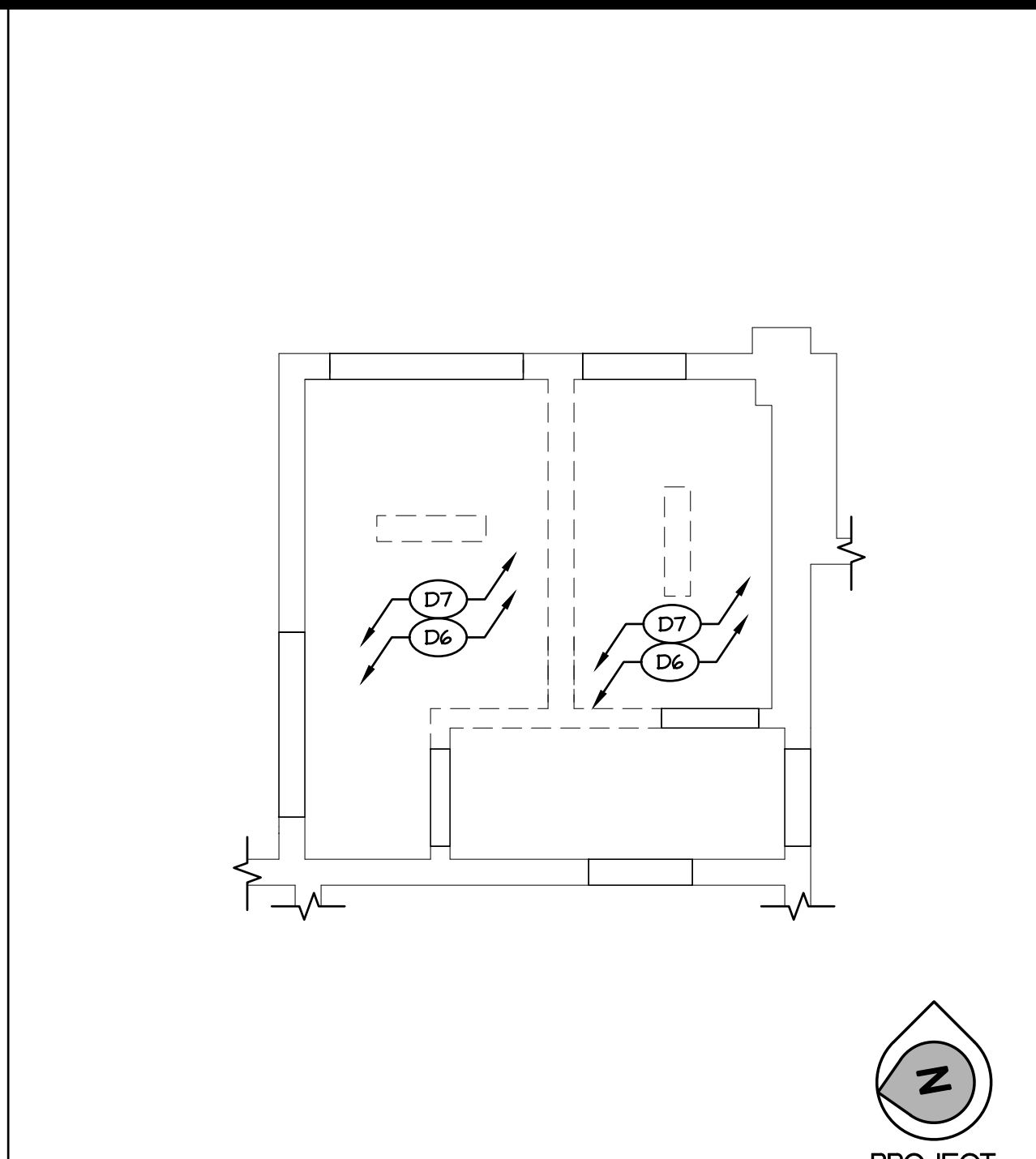
IDENTIFICATION STAMP  
 DIV. OF THE STATE ARCHITECT  
 APP: 01-119995 INC:  
 REVIEWED FOR  
 SS  FLS  ACS   
 DATE: 7/18/2023



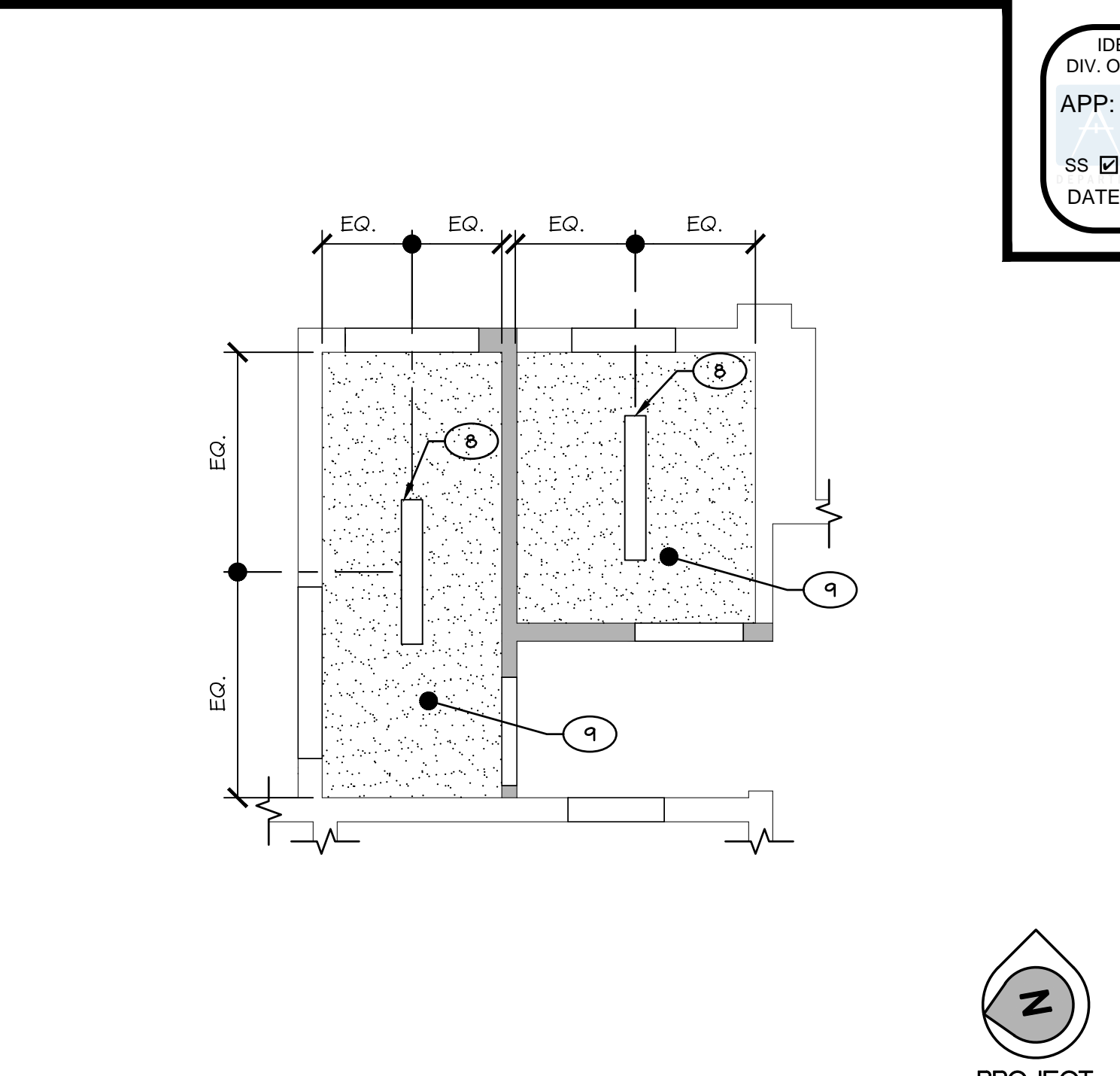
**1 DEMOLITION FLOOR PLAN - STAFF R.R. #A39 + A40**  
 SCALE 1/4" = 1'-0"



**2 PROPOSED FLOOR PLAN - STAFF R.R. #A40**  
 SCALE 1/4" = 1'-0"



**3 DEMOLITION RCP - STAFF R.R. #A39 + A40**  
 SCALE 1/4" = 1'-0"



**4 PROPOSED RCP - STAFF R.R. #A39 + A40**  
 SCALE 1/4" = 1'-0"

**GENERAL NOTES**

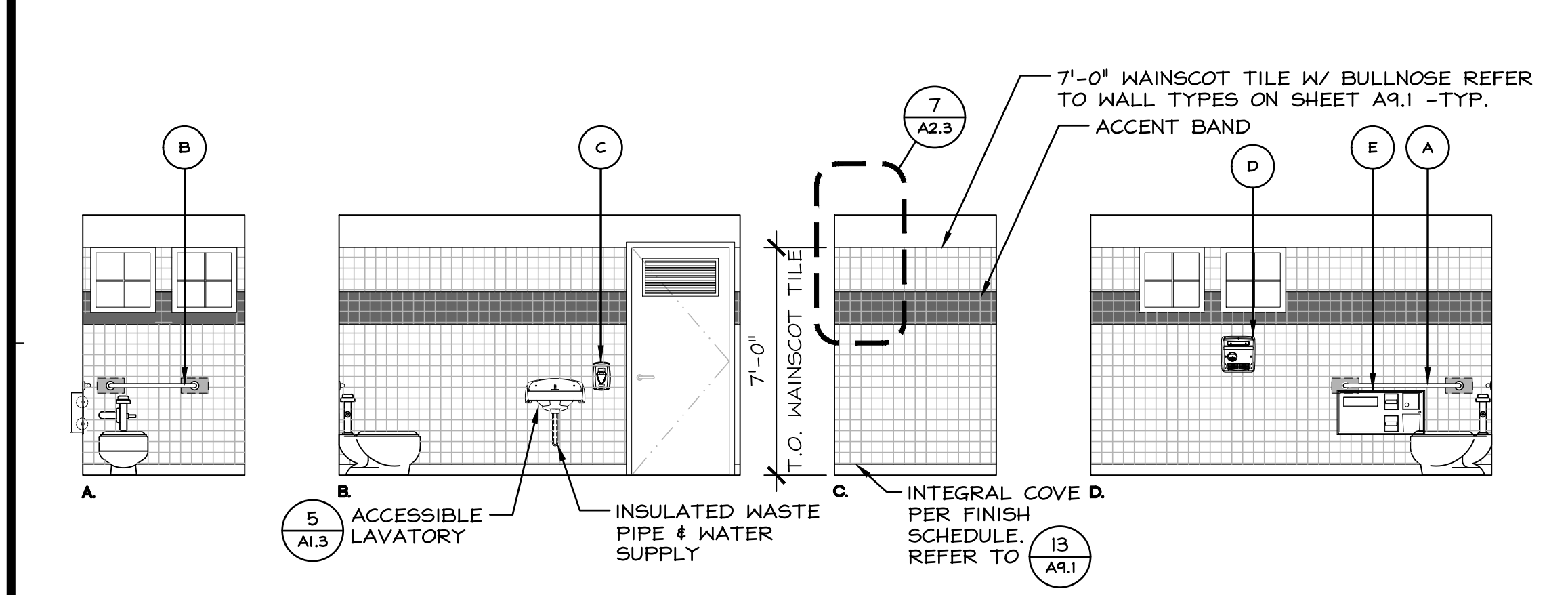
- FOR MOUNTING HEIGHTS REFER TO **(6)**
- FLUSH VALVE HANDLE ON OPEN SIDE OF ACCESSIBLE TOILET.
- FOR DOOR CLEARANCE REQUIREMENTS, REFER TO **(1)**
- (N) WALL MOUNTED SIGNAGE, REFER TO **(13)** **(14E)** FOR GENDER NEUTRAL
- (N) DOOR MOUNTED SIGNAGE, REFER TO **(13)** **(14F)** FOR GENDER NEUTRAL
- (N) WALL MOUNTED LAV. (ACCESSIBLE), REFER TO **(5)**
- (N) WALL MOUNTED SIGNAGE, REFER TO **(13)** **(14J)** FOR NON-ADA COMPLIANT
- FOR STRUCTURAL GENERAL NOTES, REFER TO **(6)**

**LEGEND**

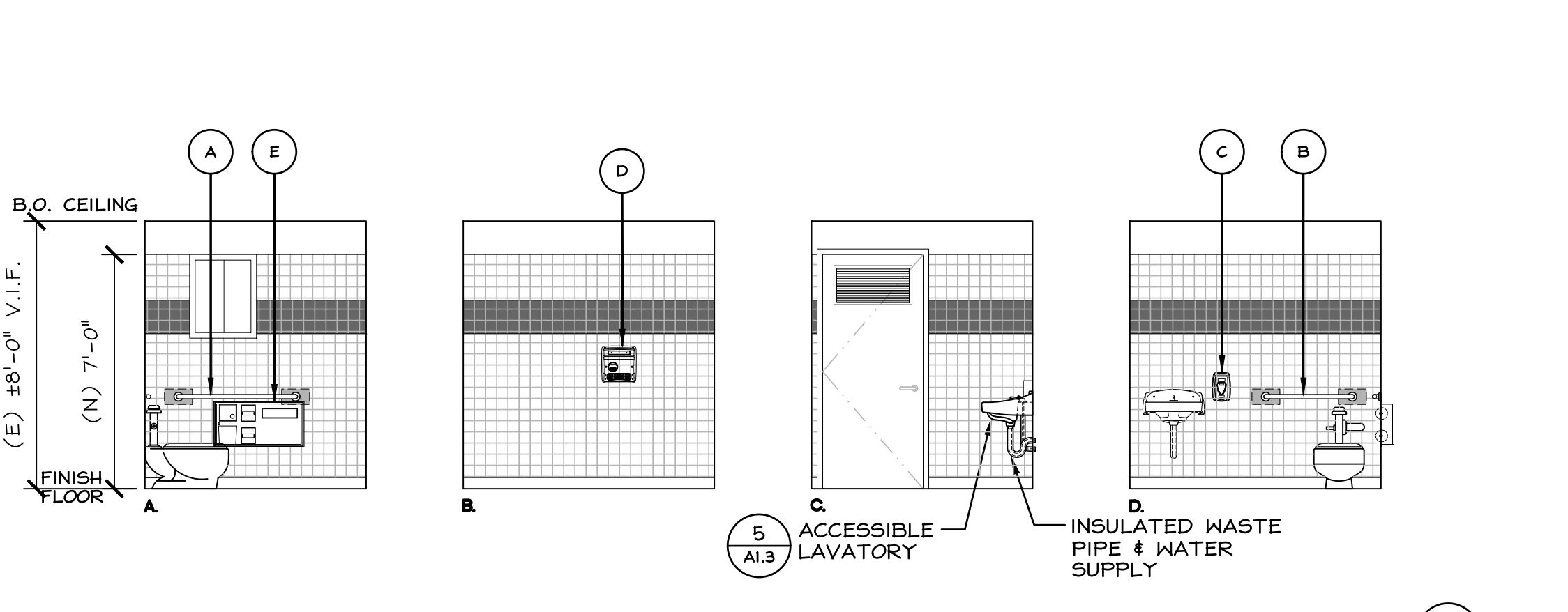
- (N) WALL TO REMAIN
- (E) WALL TO BE DEMOLISHED
- (N) HARD LID CEILING
- ROOM NUMBER
- (N) WALL INFILL  
2X4 STUDS @16" O.C. TYP.  
2X6 STUDS @16" O.C. TYP.  
PLUMBING WALLS

**DEMOLITION GENERAL NOTES**

- REFER TO PLUMBING & ELECTRICAL DEMOLITION DRAWINGS FOR EXTENT OF DEMOLITION OF THOSE SYSTEMS.
- PROTECT ALL EXISTING STRUCTURE, SYSTEMS, FINISHES AND GENERAL CONSTRUCTION THAT ARE TO REMAIN THROUGHOUT THE COURSE OF THE WORK TO PREVENT DAMAGE OR LOSS. ANY SUCH DAMAGE CAUSED DURING THE COURSE OF THIS WORK SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE BEFORE THIS WORK IS CONCLUDED.
- OPERATING SYSTEMS, UTILITIES AND SERVICES SERVING THE EXISTING SITE SHALL BE MAINTAINED IN OPERATION TO SERVE THE NEEDS OF PORTIONS OF THE BUILDING AND SITE NOT INVOLVED IN THE WORK UNDER THIS CONTRACT AT ALL TIMES DURING THE PROGRESS OF THE WORK UNDER THIS CONTRACT, EXCEPT FOR SUCH SHORT PERIODS AS ARE ABSOLUTELY NECESSARY TO PERFORM THE WORK. SUCH OPERATING SYSTEMS, UTILITIES AND SERVICES INCLUDE BUT ARE NOT LIMITED TO WATER, ELECTRICITY, HVAC, SANITARY, SEWER, FIRE ALARM, TELEPHONE AND SECURITY. CONTRACTOR TO COORDINATE WITH DISTRICT.
- CONTRACTOR IS RESPONSIBLE FOR ALL PATCHING NECESSARY TO EXECUTE THE (N) WORK. ALSO REFER TO
- CONTRACTOR IS RESPONSIBLE FOR DEMOLISHING AND REMOVING ALL MATERIALS FROM PREMISES IN ORDER TO ACCOMPLISH THE SCOPE OF THE (N) WORK. CONTRACTOR TO COORDINATE WITH DISTRICT.
- (E) PLUMBING, FIXTURES, TOILET PARTITIONS, TOILET ACCESSORIES, LIGHT FIXTURES, DOORS, ETC., TO BE DEMOLISHED COMPLETE. SALVAGE ITEMS WHERE NOTED. DOORS SHOWN DEMOLISHED INCLUDE DOOR FRAME, U.O.N., REFER TO DOOR SCHEDULE.
- REMOVE & REINSTALL (E) SURFACE MOUNTED ITEMS IN AREA OF (N) WORK AS REQUIRED FOR NEW WORK.
- CONTRACTOR IS TO VERIFY UTILITY LINE LOCATIONS AND MAINTAIN THOSE THAT SERVE OTHER PARTS OF THE BUILDING THAT ARE NOT AFFECTED BY THE DEMOLITION.
- ALL WORK WILL BE PERFORMED IN THE BEST WORKMANSHIP POSSIBLE IN ACCORDANCE WITH THAT TRADE'S BEST INDUSTRY STANDARDS AND CODE REQUIREMENTS.
- DEMOLITION CONTRACTOR IS TO ARRANGE FOR SHUT OFF OF EXISTING UTILITIES. CONTRACTOR SHALL ARRANGE ALL TEMPORARY POWER (AS NECESSARY).
- NOISE AND DUST IS NOT TO BE DISRUPTIVE TO THE OCCUPIED AREA OF THE BUILDING. PROVIDE TEMPORARY PARTITIONS AS REQUIRED.
- DEMOLITION IS TO BE DONE IN A CAREFUL AND ORDERLY MANNER SO AS NOT TO DAMAGE FINISHES OR EQUIPMENT TO REMAIN.
- CONTRACTOR TO OBTAIN & COMPLY WITH ALL BUILDING RULES & REGULATIONS.
- CONTRACTOR TO PROTECT ALL (E) FOUNDATIONS TO PREVENT DAMAGE DURING CONSTRUCTION



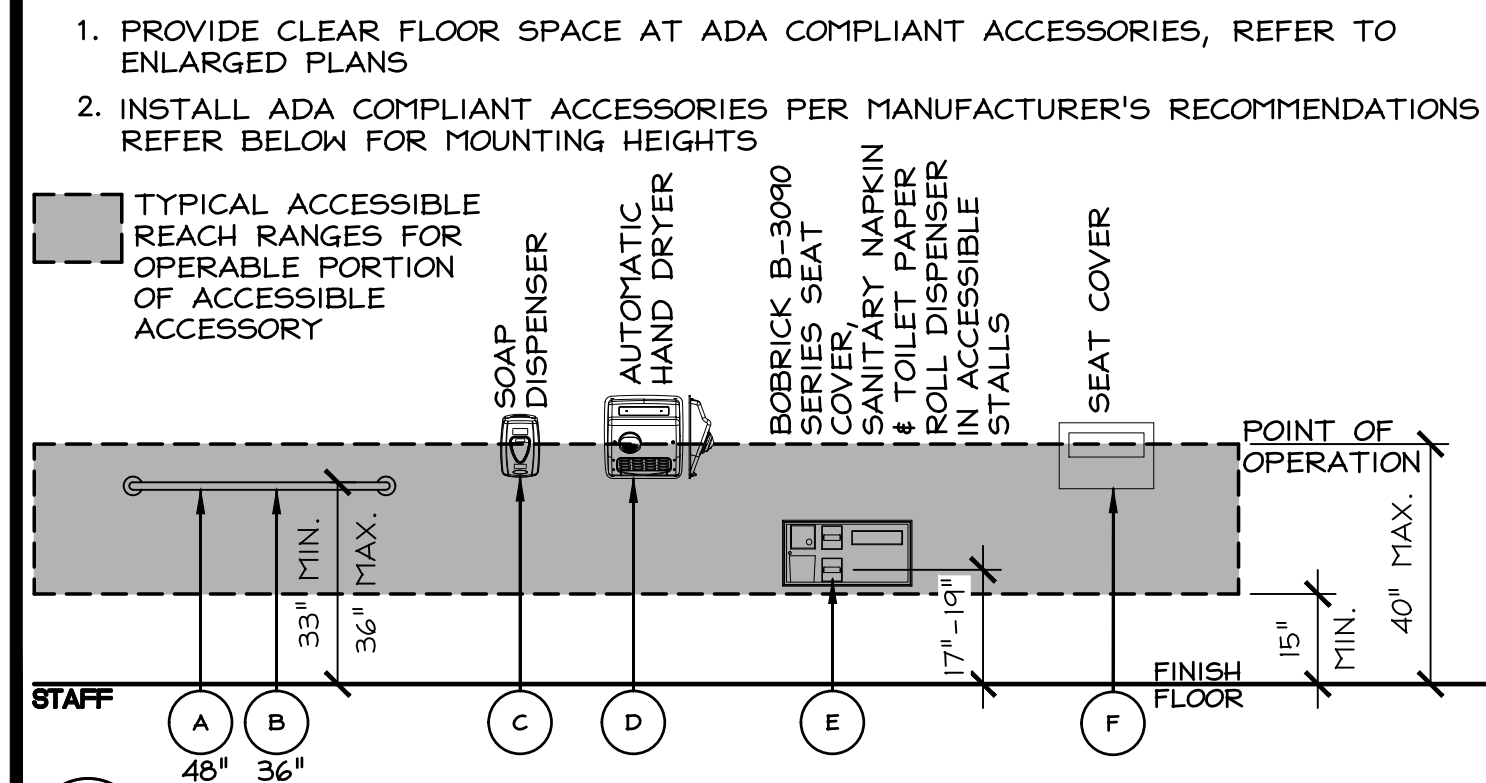
**5 INTERIOR ELEVATIONS - STAFF R.R. #A40**  
 SCALE 1/4" = 1'-0"



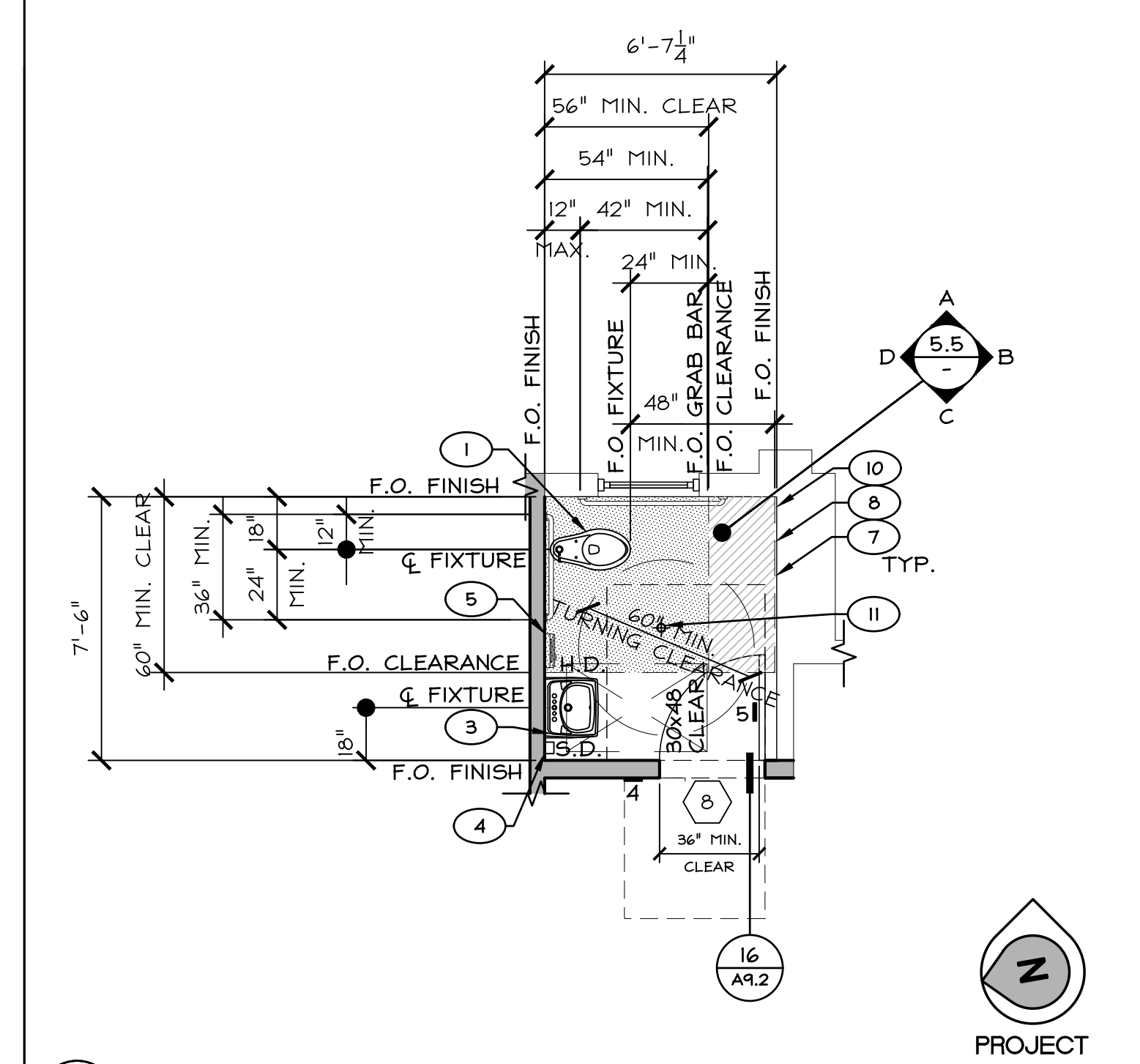
**5.5 INTERIOR ELEVATIONS - STAFF R.R. #A39**  
 SCALE 1/4" = 1'-0"

RESTROOM ACCESSORIES SCHEDULE	
SYMBOL	DESCRIPTION
<b>(A)</b>	48" GRAB BAR (SIDE WALL)
<b>(B)</b>	36" GRAB BAR (REAR WALL)
<b>(C)</b>	SOAP DISPENSER TO BE PROVIDED BY OWNER
<b>(D)</b>	RECESSED AUTOMATIC HAND DRYER TO BE APPROVED BY OWNER
<b>(E)</b>	RECESSED SEAT COVER, DBL ROLL TOILET PAPER & NAPKIN DISPENSER

**INTERIOR ELEVATIONS GENERAL NOTES**



**6 RESTROOM ACCESSORIES AND MOUNTING HEIGHTS**  
 SCALE 1/4" = 1'-0"



**7 PROPOSED FLOOR PLAN - STAFF R.R. #A39**  
 SCALE 1/4" = 1'-0"

**DEMOLITION KEYED NOTES**

- (D1)** (E) TOILET TO BE DEMOLISHED, COMPLETE
- (D2)** (E) SINK TO BE DEMOLISHED, COMPLETE
- (D3)** (E) WALL MOUNTED ACCESSORIES TO BE DEMOLISHED, COMPLETE
- (D4)** (E) DOOR & FRAME TO BE DEMOLISHED, COMPLETE
- (D5)** (E) FLOOR FINISH TO BE DEMOLISHED DOWN TO EXISTING CONC. SLAB, PREPARE (E) CONC. SLAB TO RECEIVE (N) THIN SET MORTAR BED PER MANUFACTURER RECOMMENDATIONS.
- (D6)** (E) HARD-LID CEILING, LIGHT FIXTURES TO BE DEMOLISHED DOWN TO (E) STUDS, COMPLETE
- (D7)** (E) WALL FINISHES TO BE DEMOLISHED DOWN TO (E) STUDS, COMPLETE
- (D8)** DEMO (E) WALL, PREP FOR WALL INFILL
- (D9)** SAW CUT EXISTING CONCRETE SLAB. LOCATE (E) FOUNDATIONS PRIOR TO STARTING DEMOLITION; DO NOT CUT OR OTHERWISE DAMAGE (E) FTG. OR FTG. REINF. PREP SLAB FOR POUR BACK. REFER TO DETAIL **(8)** FOR SAWCUT EXTENT, REFER TO P2.1. CONTRACTOR TO FIELD VERIFY (E) UTILITY LOCATIONS

**PROPOSED KEYED NOTES**

- (1)** PROVIDE (N) TOILET PER SPEC. FLUSH CONTROLS SHALL BE PROVIDED ON THE OPEN SIDE OF THE WATER CLOSET
- (2)** PROVIDE (N) PARTITIONS PER SPEC.
- (3)** PROVIDE (N) LAVATORY PER SPEC.
- (4)** PROVIDE (N) SOAP DISPENSER PER SPEC.
- (5)** PROVIDE (N) HAND DRYER PER SPEC. REFER TO DETAIL **(16)** TYP.
- (6)** PROVIDE (N) FLOORING PER INTERIOR FINISH SCHEDULE ON SHEET **(-)**
- (7)** PROVIDE (N) WALL TILE WAINSCOT, REFER TO INTERIOR FINISH SCHEDULE & DETAIL **(7)** TYP.
- (8)** PROVIDE (N) LED LIGHT FIXTURE PER (N) LIGHT FIXTURE SCHEDULE ON ELECTRICAL SHEETS & REFER TO **(3)** FOR MOUNTING DETAIL. -TYP.
- (9)** (N) GYP. BD. SKIM COAT & PAINT PER (N) SPEC. REFER TO DETAIL **(1)**
- (10)** (N) EPOXY FLOORING -TYP.
- (11)** PROVIDE (N) FLOOR DRAIN PER RESTROOM. REFER TO PLUMBING DRAWING AND DETAIL **(5)** **(6)** TYP.
- (12)** INFILL (E) WALL OPENING. REFER TO **(14)**

REVISIONS	DATE	BY	DESCRIPTION
01/26/23	CC	1st DSA SUBMITTAL	
11/22/23	CC	DSA BACK CHECK	
05/22/23	CC	DSA BACK CHECK #2	
06/30/23	CC	DSA BACK CHECK #3	

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DEMO PROPOSED FLOOR PLAN & ELEV. - STAFF RR A39 + A40  
 NEW BUS DROP-OFF AND PARKING FOR:  
**SHERWOOD ELEM. SCHOOL**  
 110 SOUTH WOOD STREET  
 SALINAS, CA 93905

DATE: 11/22/2022  
 SCALE: AS NOTED  
 DRAWN: TM  
 JOB: 20035  
 SHEET: **A2.6**

# DOOR SCHEDULE

Revision Number	Frame					Door												
	Number	Size	Type	Description	Rating	Material	Finish	Dr. Mat.	Thickness	Finish	Hardware	Door Signage	Head & Jamb Detail	Threshold	Remarks	Location	Sheet	Number
1	3'-0" X 7'-0"	A	MAN DOOR		--	HM	PT	SC	1 3/4"	PT	01	14D/A1.3	3/A9.1	3/A1.3	--	BOY'S R.R. A65	A2.1	1
2	3'-0" X 7'-0"	A	MAN DOOR		--	HM	PT	SC	1 3/4"	PT	01	14C/A1.3	3/A9.1	3/A1.3	--	GIRL'S R.R. A62	A2.2	2
3	3'-0" X 7'-0"	A	MAN DOOR		--	HM	PT	SC	1 3/4"	PT	02	14F/A1.3	3/A9.1	3/A1.3	--	STAFF R.R. A58	A2.3	3
4	3'-0" X 7'-0"	A	MAN DOOR		--	HM	PT	SC	1 3/4"	PT	02	14F/A1.3	3/A9.1	3/A1.3	--	STAFF R.R. A59	A2.3	4
5	3'-0" X 7'-0"	A	MAN DOOR		--	HM	PT	SC	1 3/4"	PT	01	14D/A1.3	3/A9.1	3/A1.3	--	BOY'S R.R. A37	A2.4	5
6	3'-0" X 7'-0"	A	MAN DOOR		--	HM	PT	SC	1 3/4"	PT	01	14C/A1.3	3/A9.1	3/A1.3	--	GIRL'S R.R. A36	A2.5	6
7	3'-0" X 7'-0"	A	MAN DOOR		--	HM	PT	SC	1 3/4"	PT	02	14F/A1.3	3/A9.1	3/A1.3	--	STAFF R.R. A39	A2.6	7
8	3'-0" X 7'-0"	A	MAN DOOR		--	HM	PT	SC	1 3/4"	PT	02	14F/A1.3	3/A9.1	3/A1.3	--	STAFF R.R. A40	A2.6	8
9	2'-6" X 7'-0"	A	MAN DOOR		--	HM	PT	SC	1 3/4"	PT	03	N/A	3/A9.1	3/A1.3	--	GIRL'S R.R. A36	A2.5	9

## DOOR HARDWARE SCHEDULE

### HARDWARE GROUP: 01

QTY.	DESCRIPTION	CATALOG NUMBER	FINISH	MFR.
3 EA	HINGE	5BBI 4.5 X 4.5 NRP	630	IVE
1 EA	VANDL CLASSROOM LOCK	ND94PD RHO	626	SCH
1 EA	SURFACE CLOSER	4040XP	689	LCH
1 EA	KICK PLATE	8400 10" X 2" LDW B-CS	630	IVE
1 EA	FLOOR STOP	FS436	626	IVE
1 EA	GASKETING	1885BK PSA	BK	ZER
1 EA	DOOR SWEEP	253A	A	ZER
1 EA	THRESHOLD	PER DETAIL	AL	ZER

### HARDWARE GROUP: 02

QTY.	DESCRIPTION	CATALOG NUMBER	FINISH	MFR.
3 EA	HINGE	5BBI 4.5 X 4.5 NRP	630	IVE
1 EA	PRIVACY IND. LOCK	C3F	626	VIZ
1 EA	SURFACE CLOSER	4040XP	689	LCH
1 EA	KICK PLATE	8400 10" X 2" LDW B-CS	630	IVE
1 EA	FLOOR STOP	FS436	626	IVE
1 EA	GASKETING	1885BK PSA	BK	ZER
1 EA	DOOR SWEEP	253A	A	ZER
1 EA	THRESHOLD	PER DETAIL	AL	ZER

### HARDWARE GROUP: 03

QTY.	DESCRIPTION	CATALOG NUMBER	FINISH	MFR.
3 EA	HINGE	5BBI 4.5 X 4.5 NRP	630	IVE
1 EA	VANDL CLASSROOM LOCK	ND94PD RHO	626	SCH
1 EA	KICK PLATE	8400 10" X 2" LDW B-CS	630	IVE
1 EA	GASKETING	1885BK PSA	BK	ZER
1 EA	DOOR SWEEP	253A	A	ZER

## DOOR SCHEDULE REMARKS

### REMARKS

- PROVIDE WEATHER STRIPPING
- DOOR SHALL BE INSULATED
- PROVIDE CLOSER (1/4" HOLD OPEN DEVICE)
- PROVIDE DEADBOLT W/ OCCUPANCY SIGNAGE AND PUSH/PULL HARDWARE
- PROVIDE 10" HIGH KICK PLATE AT DOOR BOTTOM, BOTH SIDES OF DOOR
- PROVIDE DOOR SIGN "THESE DOORS TO REMAIN UNLOCKED DURING BUSINESS HOURS"
- SHALL BE TESTED AND COMPLIANT WITH CRITERIA ASTM E119

## COLOR AND MATERIAL SELECTION

LOCATION	BLDG. #	ROOM #	FLOOR	BASE	WALLS	ACCENT TILE	CEILING
GIRL'S RESTROOM	G	118	RF 1	RF 1	PNT 1 & WT 1	WT 2	PNT 1
BOY'S RESTROOM	G	123	RF 1	RF 1	PNT 1 & WT 1	WT 2	PNT 1
GIRL'S RESTROOM	H	135	RF 1	RF 1	PNT 1 & WT 1	WT 2	PNT 1
BOY'S RESTROOM	J	133	RF 1	RF 1	PNT 1 & WT 1	WT 2	PNT 1
STAFF ALL-GENDER RESTROOM	P	147	RF 1	RF 1	PNT 1 & WT 1	WT 2	PNT 1
STAFF ALL-GENDER RESTROOM	P	148	RF 1	RF 1	PNT 1 & WT 1	WT 2	PNT 1

### FINISH

SHALL BE US26D, (626 ON BRASS OR BRONZE BASE METAL, 652 ON STEEL BASE METAL AND 630 FOR STAINLESS STEEL MATERIAL).

### HINGES

SIZE TO BE 4.5" X 4.5" UNLESS OTHERWISE INDICATED. WIDTH OF HINGE SHALL BE SUFFICIENT TO CLEAR FRAME AND TRIM WHEN DOOR SWINGS 180 DEGREES. PROVIDE NON-REMOVABLE PINS (NRP) AT EXTERIOR OUT-SWING DOORS. PROVIDE QUANTITY OF HINGES PER LEAF AS FOLLOWS:

- 2 HINGES TO 60" OF DOOR HEIGHT.
- ADD 1 HINGE FOR EACH ADDITIONAL 30" OF DOOR HEIGHT.

### LOCKS

SHALL BE AS MANUFACTURED BY SCHLAGE LOCK. PROVIDE "ND" SERIES LOCKS WITH "RHODES" (RHO) LEVER DESIGN. CYLINDERS SHALL BE KEYPED TO THE EXISTING SYSTEM

### EXIT DEVICES

SHALL BE AS MANUFACTURED BY VON DUPRIN OF INDIANAPOLIS, INDIANA. DEVICES SHALL BE THE "99" SERIES TYPE. STRIKES TO BE ROLLER TYPE AND DEVICES SHALL HAVE THE "QUIET RETURN" FEATURE. ANY DEVICES WITH LEVERS SHALL HAVE THE HEAVY DUTY "BREAKAWAY" FEATURE.

### GASKETING

PROVIDE FIRE OR DRAFT GASKETING AS APPROVED BY THE SELECTED DOOR MANUFACTURERS APPROVALS AND INSTALLATIONS INSTRUCTIONS FOR "POSITIVE PRESSURE" TESTING PROCEDURES.

### GLAZERS

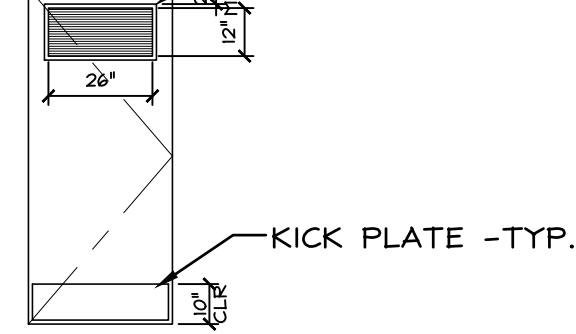
SHALL BE IVES TYPE SR64 (FOR METAL) OR SR65 (FOR WOOD) AND BE PROVIDED AT ALL FRAMES WITHOUT WEATHER-STRIPPING OR GASKETING.

### MANUFACTURERS SYMBOLS

ADA = Adams Rite Mfg.	Aluminum Door Hardware Hinges, Pivots, Bolts, Coordinators, Dust Proof, Strikes, Push Pull & Kick Plates, Door Stops & Silencers
IVE = Ives	Door Closers Door Shoe
VIZ = VIZILOK	Locks, Latches & Cylinders
LCN = LCN	Continuous Hinge
PEM = Pemko	Exit Devices
SCH = Schlage Lock Company	Thresholds, Gasketing & Weather-stripping
SEL = Select Products	
VON = Von Duprin	
ZER = Zer International	

## DOOR TYPE

REFER TO PLAN FOR DIRECTION OF DOOR SWING  
INTEGRAL VENTILATION LOUVER -TYP.



A. SINGLE

### CLOSERS

SHALL BE AS MANUFACTURED BY LCN OF PRINCETON, ILLINOIS. CLOSER CYLINDER BODIES SHALL BE OF CAST IRON CONSTRUCTION. PROVIDE EXTRA DUTY ARMS (EDA) AT ALL PARALLEL ARM APPLICATIONS. CLOSERS FOR FIRE-RATED DOORS SHALL HAVE A TEMPERATURE STABILIZING FLUID THAT COMPLIES WITH UBC 7-2 (1997) AND UL10C. CLOSERS SHALL BE POWDER COATED TO MATCH BHMA 689. CLOSERS SHALL OPERATE WITH A MAXIMUM FORCE OF 5.0 LBS. FOR INTERIOR AND EXTERIOR DOORS AND FIRE DOORS SHALL HAVE THE MINIMUM OPENING FORCE ALLOWABLE BY THE APPROPRIATE ADMINISTRATIVE AUTHORITY. THESE FORCES DO NOT APPLY TO THE FORCE REQUIRED TO RETRACT LATCH BOLTS OR DISENGAGE OTHER DEVICES THAT HOLD THE DOOR IN A CLOSED POSITION. CLOSERS SHALL BE ADJUSTED SO THAT FROM AN OPEN POSITION OF 90 DEGREES, THE TIME REQUIRED TO MOVE THE DOOR TO AN OPEN POSITION OF 12 DEGREES SHALL BE 5 SECONDS MINIMUM. INSTALL CLOSERS ON ROOM SIDE OF BUILDINGS, DO NOT INSTALL CLOSERS ON EXTERIOR SIDE OF BUILDING OR IN HALLWAYS OR CORRIDORS IF AT ALL POSSIBLE. CLOSERS TO BE INSTALLED WITH SEX OR THROUGH BOLTS.

### FRAME

HM = HOLLOW METAL	T = TEMPERED
ST = STEEL	D.G. = DUAL GLAZED
GS = GALVANIZED STEEL	
FG = FIBERGLASS	
AL = ALUMINUM	
WD = WOOD	

### FACING AND FINISH

PT = PAINTED	
S = STAIN	
FF = FACTORY FINISH	

### GLASS

T = TEMPERED
D.G. = DUAL GLAZED

### DOOR CONSTRUCTION

HM = HOLLOW METAL
ST = STEEL
GS = GALVANIZED STEEL
FG = FIBERGLASS
AL = ALUMINUM
SC = SOLID CORE WOOD

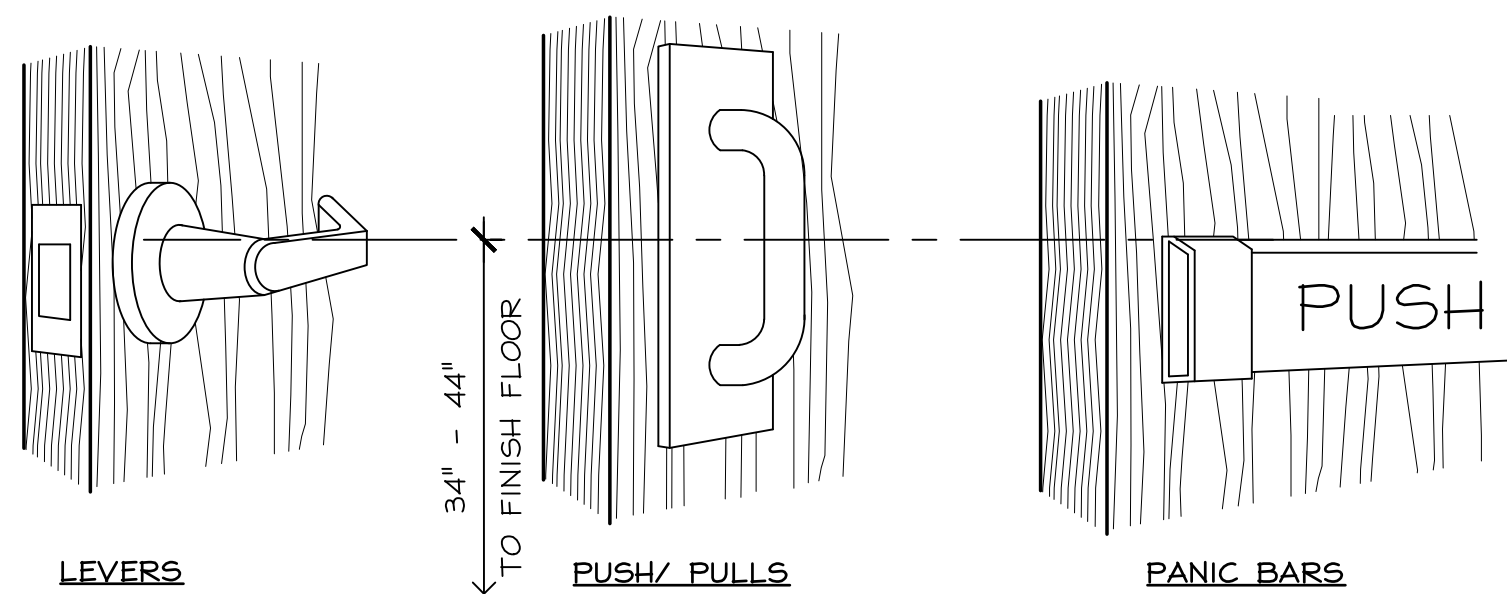
## LEGEND

	CODE	MANUFACTURER	DESIGN	COLOR
RESINOUS FLOORING & INTEGRAL COVE	RF 1	DUR-A-FLEX	HYBRI-FLEX EQ	PER ARCHITECT
PAINT	PNT 1			TBD
WALL TILE	WT 1			TBD
WALL TILE (ACCENT)	WT 2			TBD
GROUT	GR 1			TBD
TOILET PARTITIONS	TP 1			TBD

### NOTES

- ALL GYP. BD. TO BE TYPE WR (WATER RESISTANT) 5/8" THICK. SCREENS: ASTM C954/C1002, CORROSION-RESISTANT SELF-TAPPING BUGLE-HEAD SPIRAL-THREADED TYPE, MINIMUM 1" LONG EXCEPT 1-5/8" FOR DOUBLE LAYER WALLS. LENGTHS TO PENETRATE ALL SUPPORTING METAL AT LEAST 3/8". FURNISH SPECIALLY HARDENED TYPE SCREWS FOR SUPPORTS HEAVIER THAN 25 GAGE.
- SPACING: SPACED 12" O.C. IN THE FIELD AND 8" O.C. AT THE WALLBOARD ENDS. WALLBOARD JOINTS TO BE TAPED AND COVERED WITH JOINT COMPOUND. -TYP.

NOTE: NO DEADBOLT FOR RESTROOM DOORS. -TYP.



15 DOOR HARDWARE MOUNTING HEIGHT  
SCALE 6" = 1'-0"

20035-A31 Door Finish Schedule.dwg

## DOOR GENERAL NOTES

### DOOR HARDWARE AND OPERATION

- EGRESS DOORS SHALL BE READILY OPERABLE FROM THE EGRESS SIDE WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE OR EFFORT.
- OPERABLE PARTS SUCH AS DOOR HANDLES, PULLS, LATCHES AND LOCKS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, TIGHT PINCHING OR TWISTING OF THE WRIST TO OPERATE. THE FORCE REQUIRED TO ACTIVATE OPERABLE PARTS SHALL BE 5 POUNDS MAXIMUM.
- DOOR CLOSERS AND GATE CLOSERS SHALL BE ADJUSTED SO THAT FROM AN OPEN POSITION OF 90 DEGREES, THE TIME REQUIRED TO MOVE THE DOOR TO A POSITION OF 12 DEGREES FROM THE LATCH IS 5 SECONDS MINIMUM.
- DOOR AND GATE SPRING HINGES SHALL BE ADJUSTED SO THAT FROM THE OPEN POSITION OF 70 DEGREES, THE DOOR OR GATE SHALL MOVE TO THE CLOSED POSITION IN 15 SECONDS MINIMUM.
- DOOR HANDLES, PULLS, LATCHES, LOCKS AND OTHER OPERATING DEVICES SHALL BE INSTALLED 34" MIN. AND 44" MAX. ABOVE THE FINISHED FLOOR. LOCKS USED ONLY FOR SECURITY PURPOSES AND NOT USED FOR NORMAL OPERATION ARE PERMITTED AT ANY HEIGHT. ACCESS DOORS OR GATES IN BARRIER WALLS AND FENCES PROTECTING POOLS, SPAS AND HOT TUBS SHALL BE PERMITTED TO HAVE OPERABLE PARTS OF THE RELEASE OF LATCH ON SELF-LATCHING DEVICES AT 54 INCHES MAXIMUM ABOVE THE FINISHED FLOOR OR GROUND, PROVIDED THE SELF-LATCHING DEVICES ARE NOT ALSO SELF-LOCKING DEVICES OPERATED BY MEANS OF A KEY, ELECTRONIC OPERATOR OR INTEGRAL COMBINATION LOCK.
- LOCKS AND LATCHES SHALL BE PERMITTED TO PREVENT OPERATION OF DOORS WHERE ANY OF THE FOLLOWING EXISTS:
  - PLACES OF DETENTION OR RESTRAINT.
  - IN BUILDINGS IN OCCUPANCY GROUP "A" HAVING AN OCCUPANT LOAD OF 800 OR LESS, GROUPS B, F, M AND S, AND IN PLACES OF RELIGIOUS WORSHIP, THE MAIN EXTERIOR DOOR OR DOORS ARE PERMITTED TO BE EQUIPPED WITH KEY-OPERATED LOCKING DEVICES FROM THE EGRESS SIDE PROVIDED:
    - THE LOCKING DEVICE IS READILY OBTAINABLE AS LOCKED.
    - A READILY VISIBLE DURABLE SIGN IS POSTED ON THE EGRESS SIDE OR ON ADJACENT TO THE DOOR STATING THIS DOOR TO REMAIN UNLOCKED WHEN BUILDING IS OCCUPIED. THE SIGN SHALL BE IN LETTERS 1 INCH HIGH ON A CONTRASTING BACKGROUND AND:
      - THE USE OF THE KEY-OPERATED LOCKING DEVICE IS REVOKEABLE BY THE BUILDING OFFICIAL FOR DUE CAUSE.
      - WHERE EGRESS DOORS ARE USED IN PARTS, APPROVED AUTOMATIC FLUSH BOLTS SHALL BE PERMITTED TO BE USED, PROVIDED THAT THE DOOR LEAF HAVING THE AUTOMATIC FLUSH BOLTS HAS NO DOORNOBS OR SURFACE MOUNTED HARDWARE.
      - DOORS FROM INDIVIDUAL DWELLING OR SLEEPING UNITS OF GROUP R OCCUPANCIES HAVING AN OCCUPANT LOAD OF 10 OR LESS ARE PERMITTED TO BE EQUIPPED WITH A NIGHT LATCH, DEAD BOLT OR SECURITY CHAIN, PROVIDED SUCH DEVICES ARE OPERABLE FROM THE INSIDE WITHOUT THE USE OF A KEY OR TOOL.
      - FIRE DOORS AFTER THE MINIMUM ELEVATED TEMPERATURE HAS DISABLED THE UNLATCHING MECHANISM IN ACCORDANCE WITH LISTED FIRE DOOR TEST PROCEDURES.
  - MANUALLY OPERATED FLUSH BOLTS OR SURFACE BOLTS ARE ONLY PERMITTED AT THE FOLLOWING CONDITIONS:
    - WHERE A PAIR OF DOORS SERVES A STORAGE OR EQUIPMENT ROOM, MANUALLY OPERATED EDGE OR SURFACE-MOUNTED BOLTS ARE PERMITTED ON THE INACTIVE LEAF.
    - WHERE A PAIR OF DOORS SERVES AN OCCUPANT LOAD OF LESS THAN 50 PERSONS IN A GROUP B, F OR S OCCUPANCY, MANUALLY OPERATED EDGE OR SURFACE-MOUNTED BOLTS ARE PERMITTED ON THE INACTIVE LEAF. THE INACTIVE LEAF SHALL CONTAIN NO DOORNOBS, PANG BARS OR SIMILAR OPERATING HARDWARE.
    - WHERE A PAIR OF DOORS SERVES A GROUP B, F OR S OCCUPANCY, MANUALLY OPERATED EDGE OR SURFACE-MOUNTED BOLTS ARE PERMITTED ON THE INACTIVE LEAF PROVIDED SUCH INACTIVE LEAF IS NOT NEEDED TO MEET EGRESS WIDTH REQUIREMENTS AND THE BUILDING IS EQUIPPED THROUGHOUT WITH AN AUTOMATIC SPRINKLER SYSTEM. THE INACTIVE LEAF SHALL CONTAIN NO DOORNOBS, PANG BARS OR SIMILAR OPERATING HARDWARE.
- THE UNLATCHING OF ANY DOOR OR LEAF SHALL NOT REQUIRE MORE THAN ONE OPERATION, OTHER THAN:
  - WHERE MANUALLY OPERATED LOCK BOLTS ARE PERMITTED
  - DOORS WITH AUTOMATIC FLUSH BOLTS AS PERMITTED
- INTERIOR STAIRWAY MEANS OF EGRESS DOORS SHALL BE OPERABLE FROM BOTH SIDES WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE OR EFFORT. EXCEPTIONS:
  - STAIRWAY DISCHARGE DOORS SHALL BE OPERABLE FROM THE EGRESS SIDE AND SHALL ONLY BE LOCKED FROM THE OPPOSITE SIDE.
  - THIS SHALL NOT APPLY TO DOORS CAPABLE OF BEING UNLOCKED SIMULTANEOUSLY WITHOUT UNLATCHING UPON A SIGNAL FROM THE FIRE COMMAND CENTER.
  - IN STAIRWAYS SERVING NOT MORE THAN FOUR STORES, DOORS ARE PERMITTED TO BE LOCKED FROM THE SIDE OPPOSITE THE EGRESS SIDE, PROVIDED THEY ARE OPERABLE FROM THE EGRESS SIDE AND CAPABLE OF BEING UNLOCKED SIMULTANEOUSLY WITHOUT UNLATCHING UPON A SIGNAL FROM THE FIRE COMMAND CENTER, A PRESENT, OR A SIGNAL BY EMERGENCY PERSONNEL FROM A SINGLE LOCATION INSIDE THE MAIN ENTRANCE TO THE BUILDING.
  - STAIRWAY EXIT DOORS SHALL BE OPEN AS BE FROM THE EGRESS SIDE AND SHALL ONLY BE LOCKED FROM THE OPPOSITE SIDE IN GROUP B, F, M AND S OCCUPANCIES WHERE THE ONLY INTERIOR ACCESS TO THE TENANT SPACE IS FROM A SINGLE EXIT STAIR WHERE PERMITTED.
- DOORS SERVING A GROUP H OCCUPANCY AND DOORS SERVING ROOMS OR SPACES WITH AN OCCUPANT LOAD OF 80 OR MORE IN A GROUP A OCCUPANCY, ASSEMBLY AREA NOT CLASSIFIED AS AN ASSEMBLY OCCUPANCY, E-2 OR E-3 OCCUPANCIES SHALL NOT BE PROVIDED WITH A LATCH OR LOCK UNLESS IT IS PANG HARDWARE OR FIRE EXIT HARDWARE. ELECTRICAL ROOMS WITH EQUIPMENT RATED 1000 AMPERES OR MORE AND OVER 6'-0" WIDE THAT CONTAIN OVERCURRENT DEVICES, SWITCHING DEVICES OR CONTROL DEVICES WITH EXIT OR EXIT ACCESS DOORS SHALL BE EQUIPPED WITH PANG HARDWARE OR FIRE EXIT HARDWARE. THE DOORS SHALL SWING IN THE DIRECTION OF EGRESS TRAVEL.
- WHERE PANG OR FIRE EXIT HARDWARE IS INSTALLED, IT SHALL COMPLY WITH THE FOLLOWING:
  - PANG HARDWARE SHALL BE LISTED IN ACCORDANCE WITH UL 10C AND UL 305
  - FIRE EXIT HARDWARE SHALL BE LISTED IN ACCORDANCE WITH UL 10C AND UL 305
  - THE ACTUATING PORTION OF THE RELEASING DEVICE SHALL EXTEND AT LEAST ONE-HALF OF THE DOOR LEAF WIDTH
  - THE MAXIMUM UNLATCHING FORCE SHALL NOT EXCEED 15 POUNDS.
- MACHINERY ROOM DOORS SHALL BE TIGHT FITTING AND SELF-CLOSING.
- DOOR OPENING FORCE
  - THE FORCE FOR PUSHING OR PULLING OPEN INTERIOR SWINGING EGRESS DOORS, OTHER THAN FIRE DOORS, SHALL NOT EXCEED 5 POUNDS. FOR OTHER SWINGING DOORS, AS WELL AS SLIDING AND FOLDING DOORS, THE DOOR LATCH SHALL RELEASE WHEN SUBJECTED TO A 15-POUND FORCE. THE DOOR SHALL BE SET IN MOTION WHEN SUBJECTED TO A 30-POUND FORCE. THE DOOR SHALL SWING TO A FULL OPEN POSITION WHEN SUBJECTED TO A 15-POUND FORCE. FORCES SHALL BE APPLIED TO THE LATCH SIDE OF THE DOOR.
  - THE FORCE FOR PUSHING OR PULLING OPEN A DOOR OR GATE OTHER THAN FIRE DOORS SHALL BE AS FOLLOWS:
    - INTERIOR HINGED DOORS AND GATES 5 POUNDS MAX.
    - SLIDING OR FOLDING DOORS 5 POUNDS MAX.
    - REQUIRED FIRE DOORS THE MINIMUM OPENING FORCE ALLOWABLE BY THE APPROPRIATE ADMINISTRATIVE AUTHORITY, NOT TO EXCEED 15 POUNDS.
    - EXTERIOR HINGED DOORS 5 POUNDS MAX.
  - EXCEPTIONS:
    - EXTERIOR DOORS TO MACHINERY SPACES INCLUDING, BUT NOT LIMITED TO, ELEVATOR FITS OR ELEVATOR PENTHOUSES MECHANICAL, ELECTRICAL OR COMMUNICATIONS EQUIPMENT ROOMS
- DOOR SWING
  - EGRESS DOORS SHALL BE OF THE PIVOTED OR SIDE-HINGED SWINGING TYPE AND SHALL SWING IN THE DIRECTION OF EGRESS TRAVEL. WHERE SERVING A ROOM OR AREA CONTAINING AN OCCUPANT LOAD OF 80 OR MORE PERSONS OR A GROUP H OCCUPANCY. EXCEPTIONS:
    - PRIVATE GARAGES, OFFICE AREAS, FACTORY AND STORAGE AREAS WITH AN OCCUPANT LOAD OF 10 OR LESS.
    - IN OTHER THAN GROUP H OCCUPANCIES, REVOLVING DOORS
    - IN OTHER THAN GROUP H OCCUPANCIES, HORIZONTAL SLIDING DOORS ARE PERMITTED IN A MEANS OF EGRESS.
    - POWER-OPERATED DOORS
    - IN OTHER THAN GROUP H OCCUPANCIES, MANUALLY OPERATED HORIZONTAL SLIDING DOORS ARE PERMITTED IN A MEANS OF EGRESS FROM SPACES WITH AN OCCUPANT LOAD OF 10 OR LESS.
- DOOR WIDTH AND HEIGHT
  - DOOR OPENINGS SHALL PROVIDE A CLEAR WIDTH OF 32" MIN. THE MAX. WIDTH OF A SWINGING DOOR LEAF SHALL BE 48" NOMINAL. THE HEIGHT OF DOOR OPENINGS SHALL NOT BE LESS THAN 80", DOOR CLOSERS AND DOOR STOPERS SHALL BE PERMITTED TO BE 78" MIN. ABOVE THE FINISH FLOOR OR GROUND.
- DOOR REQUIREMENTS
  - PROVIDE 4" WALL RETURN AT DOORS UOIN.
  - VERIFY ALL SIGNAGE AND LOCATION W/ ARCHITECT PRIOR TO INSTALLATION.
  - DOOR LOUVERS IN DOOR - REFER TO MECHANICAL PLANS FOR AIR FLOW REQUIREMENTS.
  - PROVIDE TO THE OWNER A "CERTIFICATE OF COMPLIANCE" SIGNED BY THE GENERAL CONTRACTOR STATING THAT MATERIALS AND WORKMANSHIP COMPLY THE PLANS AND SPECIFICATIONS AFFECTING T-24 ENERGY DESIGN REQUIREMENTS FOR ALL EXTERIOR DOORS. FULLY INSULATE ALL EXTERIOR DOORS. LIMIT AIR INFILTRATION AROUND THE PERIMETER OF ALL EXTERIOR DOORS WHEN IN A CLOSED POSITION.
  - PROVIDE FIRE RATED DOORS WITH SMOKE AND DRAFT CONTROL WITH APPROVED LABEL, FOLLOWED BY THE LETTER "S" SHOWING COMPLIANCE WITH CBC 716.57.3. PROVIDE FIRE RATED DOORS WITH TIGHT FITTING SMOKE AND DRAFT CONTROL ASSEMBLIES.
  - REFER TO MECHANICAL PLANS FOR LOCATIONS OF DOORS TO BE T UNDERCUT TO ALLOW AIR TRANSFER.
  - PROVIDE DOOR FRAMES TO FIT TOTAL WALL THICKNESS INCLUDING FINISHES - REFER TO HEAD & JAMB DETAILS INCLUDING WALL ASSEMBLIES
  - ALL FIRE DOORS WITH A RATING OF 3/4 HOUR OR MORE SHALL HAVE A SIGN STATING "FIRE DOOR DO NOT OBSTRUCT."
  - DOORS WITH HOLD OPEN DEVICE SHALL BE SELF-CLOSING UPON DETECTION OF SMOKE PER CBC 716.58.3
  - SWINGING DOORS AND GATES SHALL HAVE A SMOOTH SURFACE ON THE PUSH SIDE EXTENDING THE FULL WIDTH OF THE DOOR OR GATE FOR A MINIMUM 17" ABOVE THE FINISH FLOOR OR GROUND
  - ALL DOOR GLASS TO BE TEMPERED DUAL PANE GLASS.
  - CONTRACTOR SHALL COORDINATE WITH OWNER AND PROVIDE A KEYING SCHEDULE BASED ON EMPLOYEE ACCESS REQUIREMENTS/ PERMISSIONS.
  - CONTRACTOR SHALL CONFIRM WITH OWNER IF ELECTRONIC STRIKES/ ELECTRONIC ACCESS CONTROL FUNCTIONS ARE REQUIRED FOR NEW DOORS. IF ELECTRONIC ACCESS CONTROL IS A REQUIREMENT, CONTRACTOR SHALL COORDINATE CONDUIT AND LOW VOLTAGE REQUIREMENTS BASED ON ACCESS CONTROL MANUFACTURER.

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REVISIONS	DATE	BY	DESCRIPTION
1	01/26/23	CC	ISSUE SUBMITTAL
2	11/22/23	CC	DSA BACK CHECK
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4	06/30/23	CC	DSA BACK CHECK #3

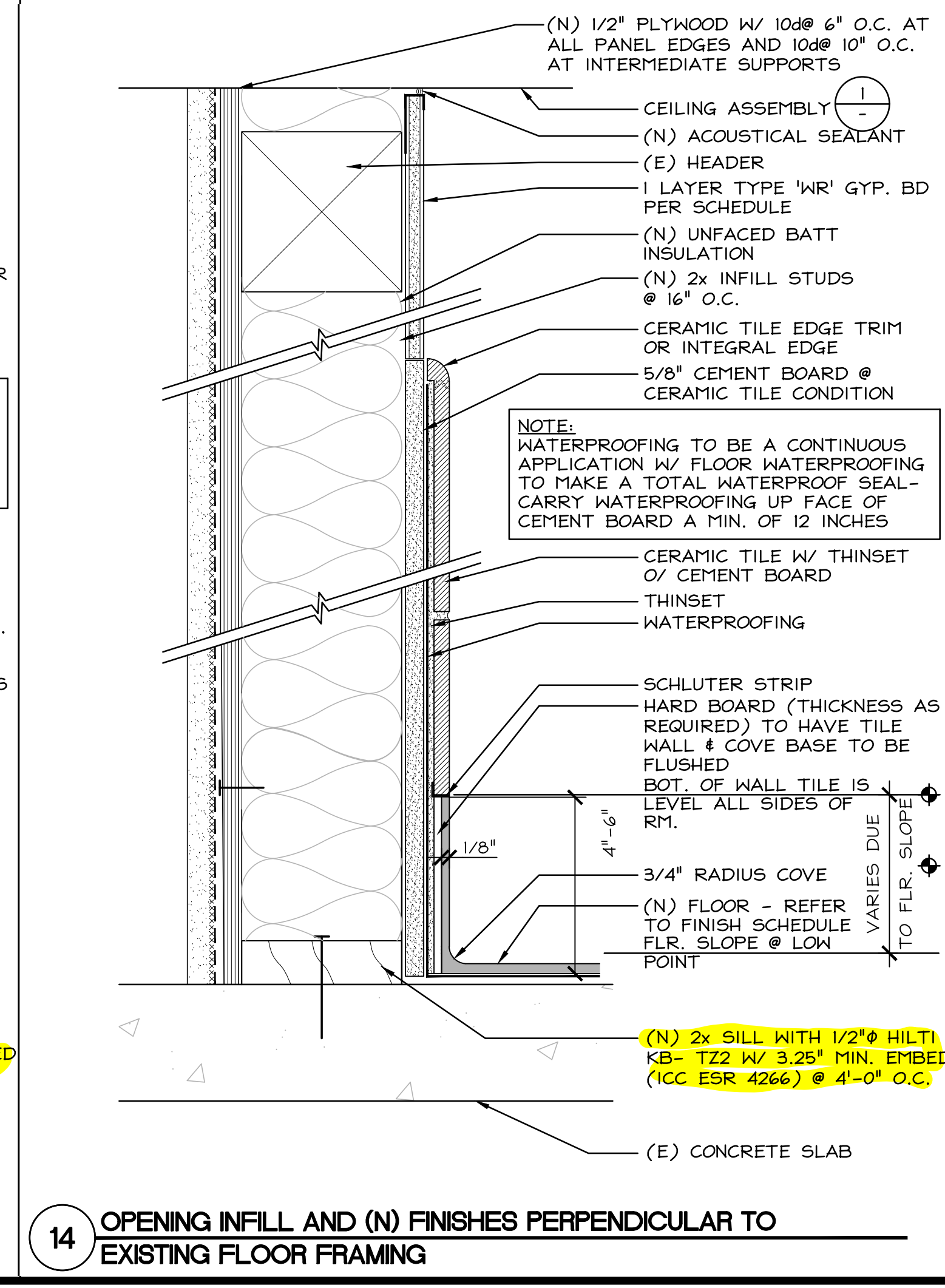
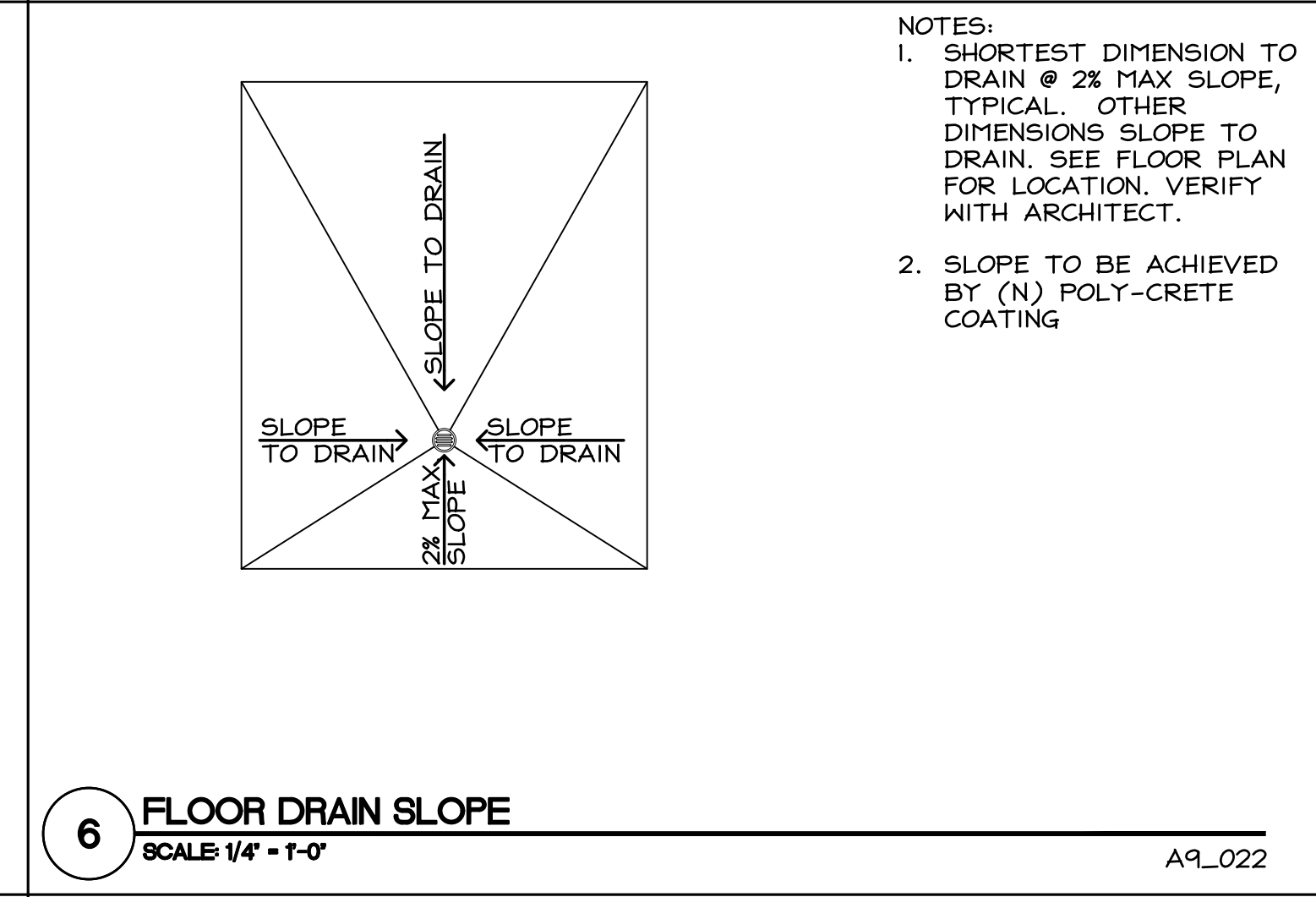
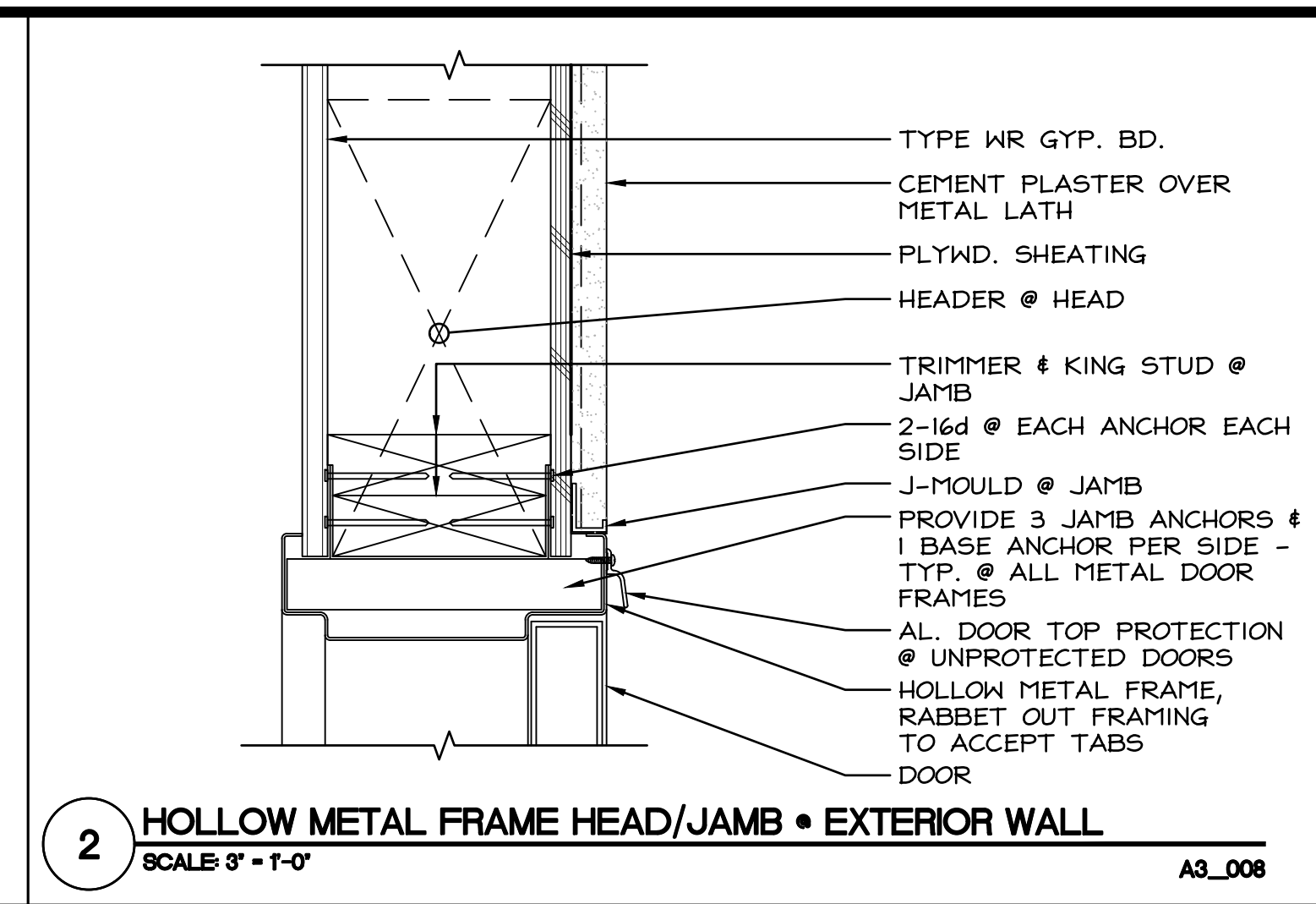
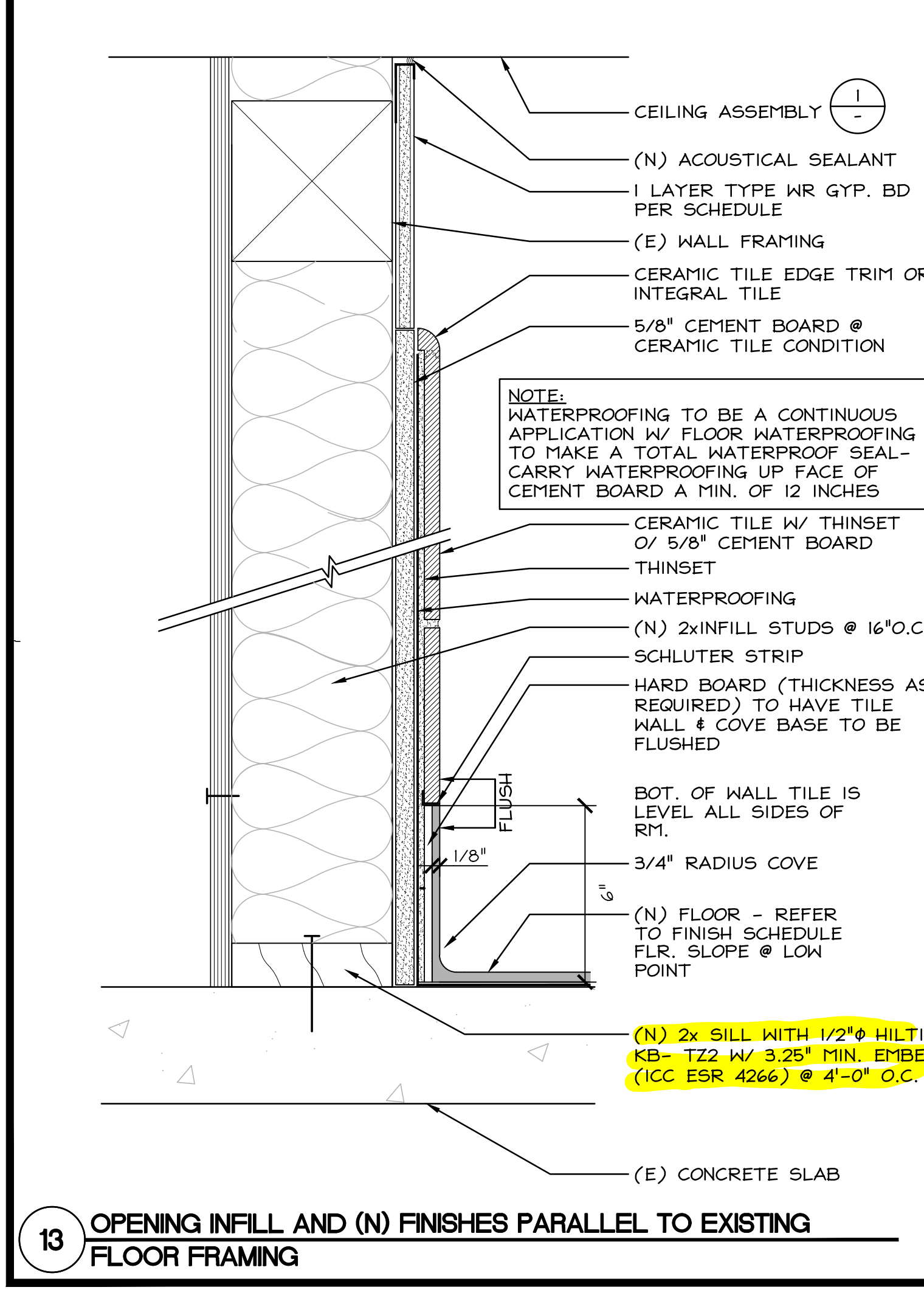
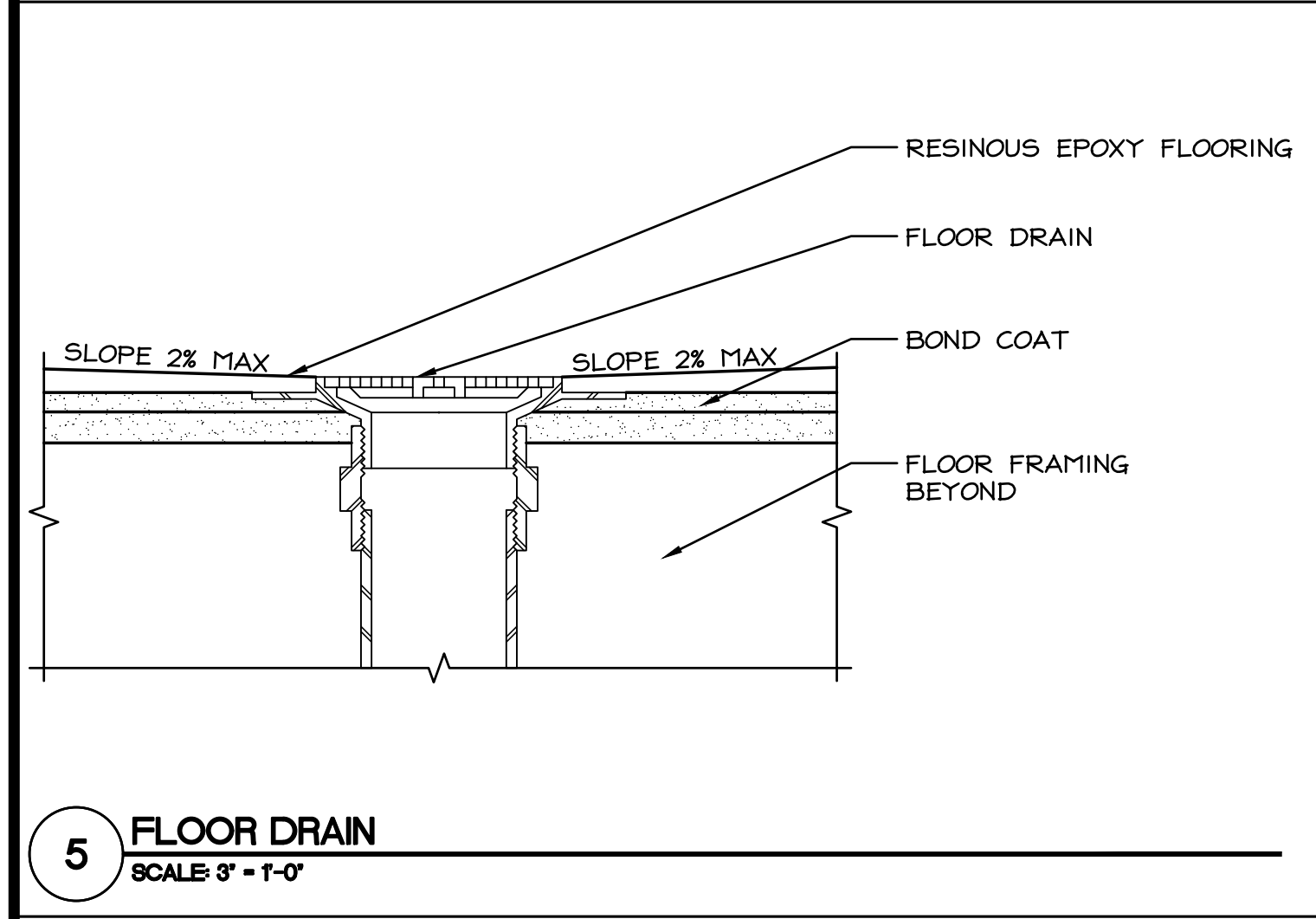
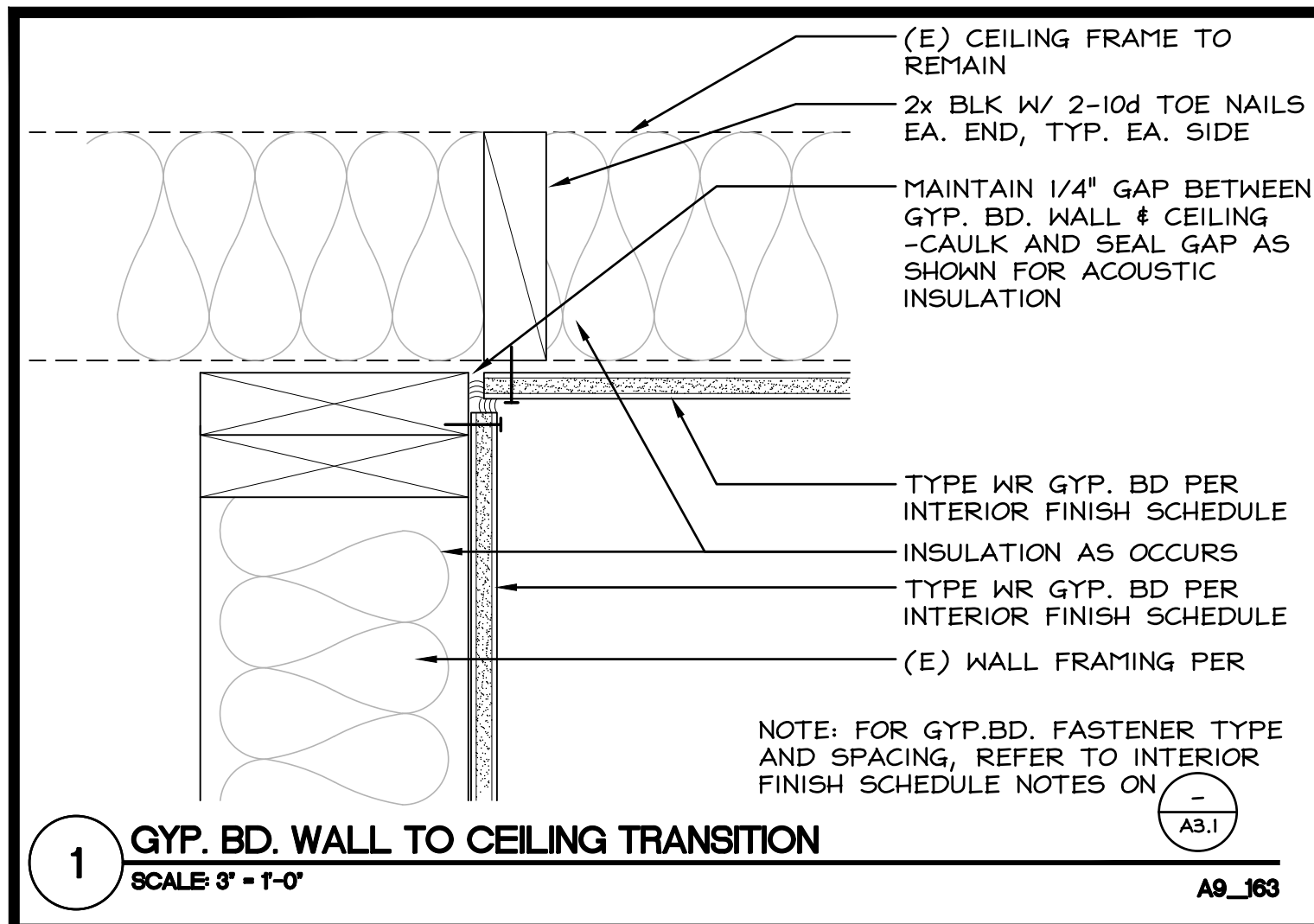
REGISTERED ARCHITECT  
STATE OF CALIFORNIA  
C-30852  
Exp. 12/31/25

BELLI ARCHITECTURAL GROUP 881-424-4620  
235 MONTEREY STREET SUITE B, SALINAS, CA 93901  
BELLIA.G.COM



DOOR & INTERIOR FINISH SCHEDULE  
NEW BUS DROP-OFF AND PARKING FOR:  
**SHERWOOD ELEM. SCHOOL**  
110 SOUTH WOOD STREET  
SALINAS, CA 93905

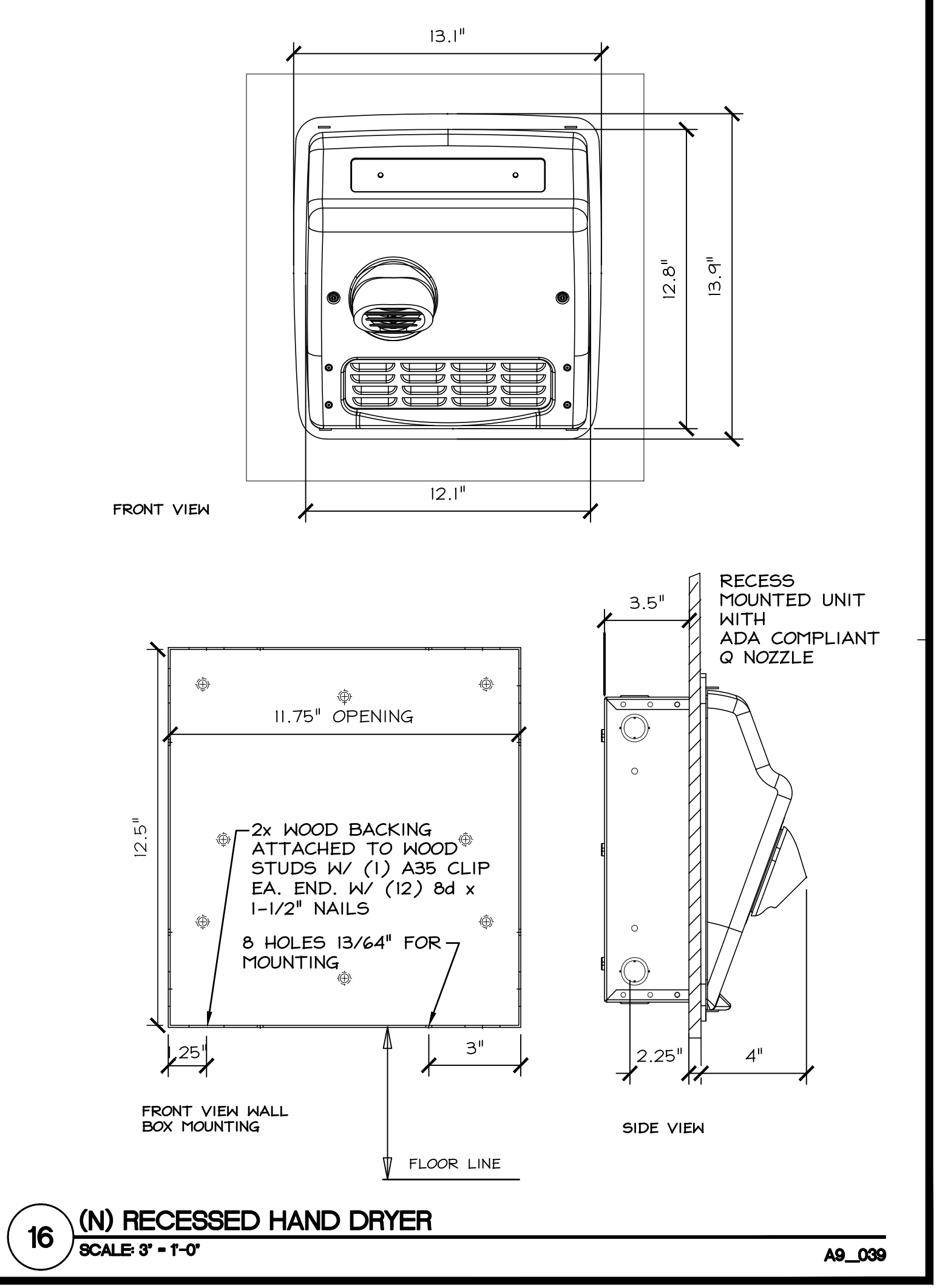
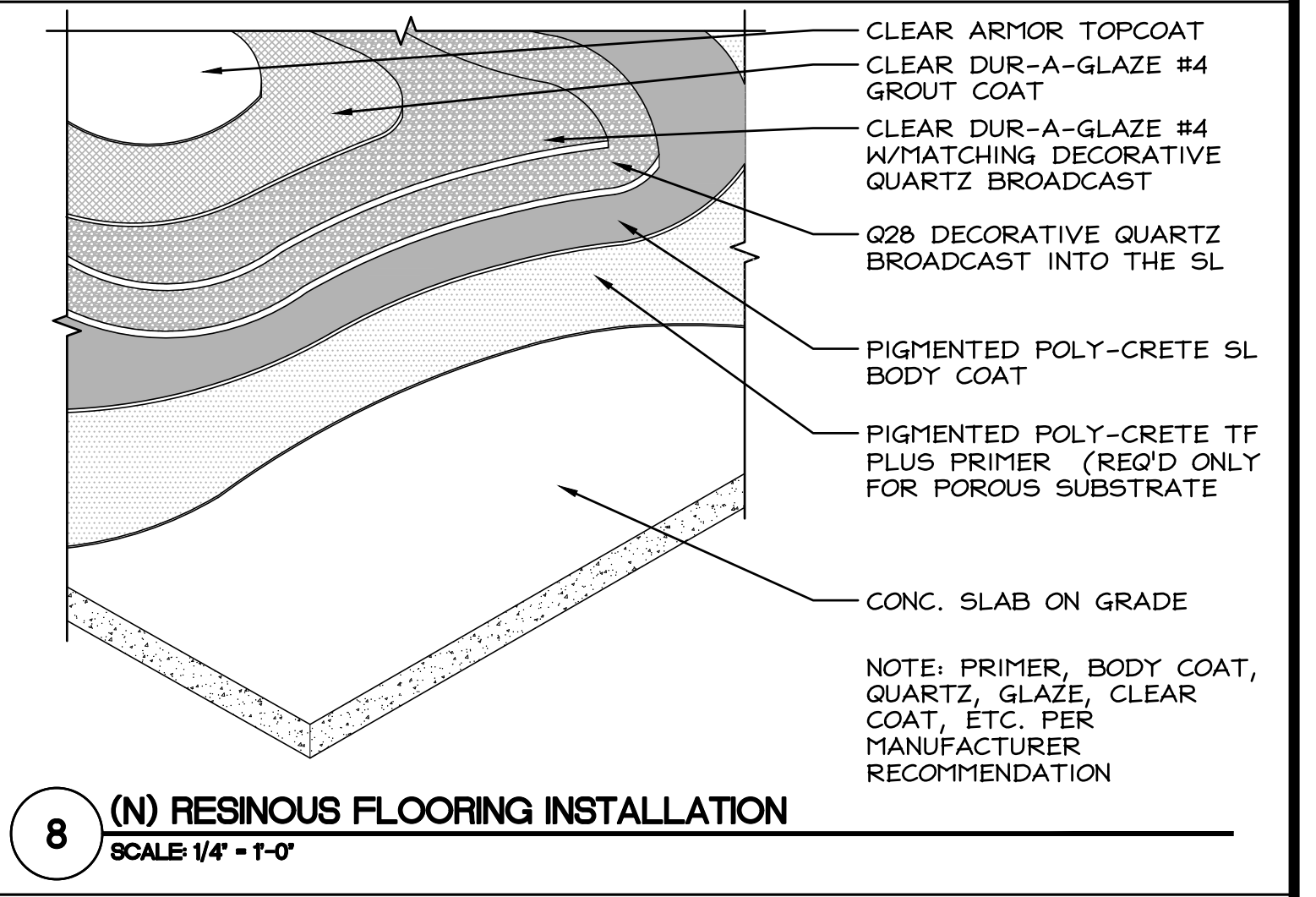
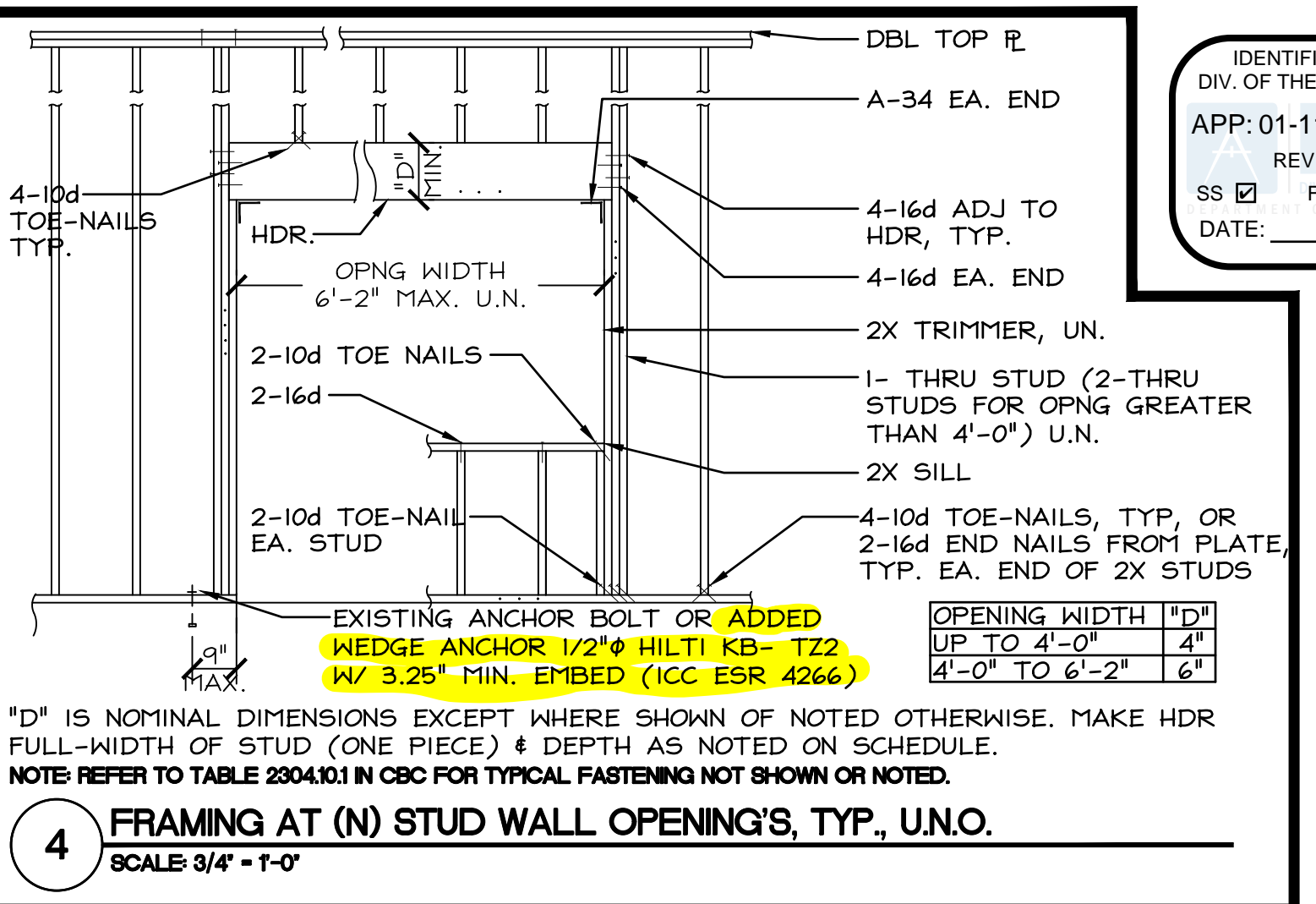
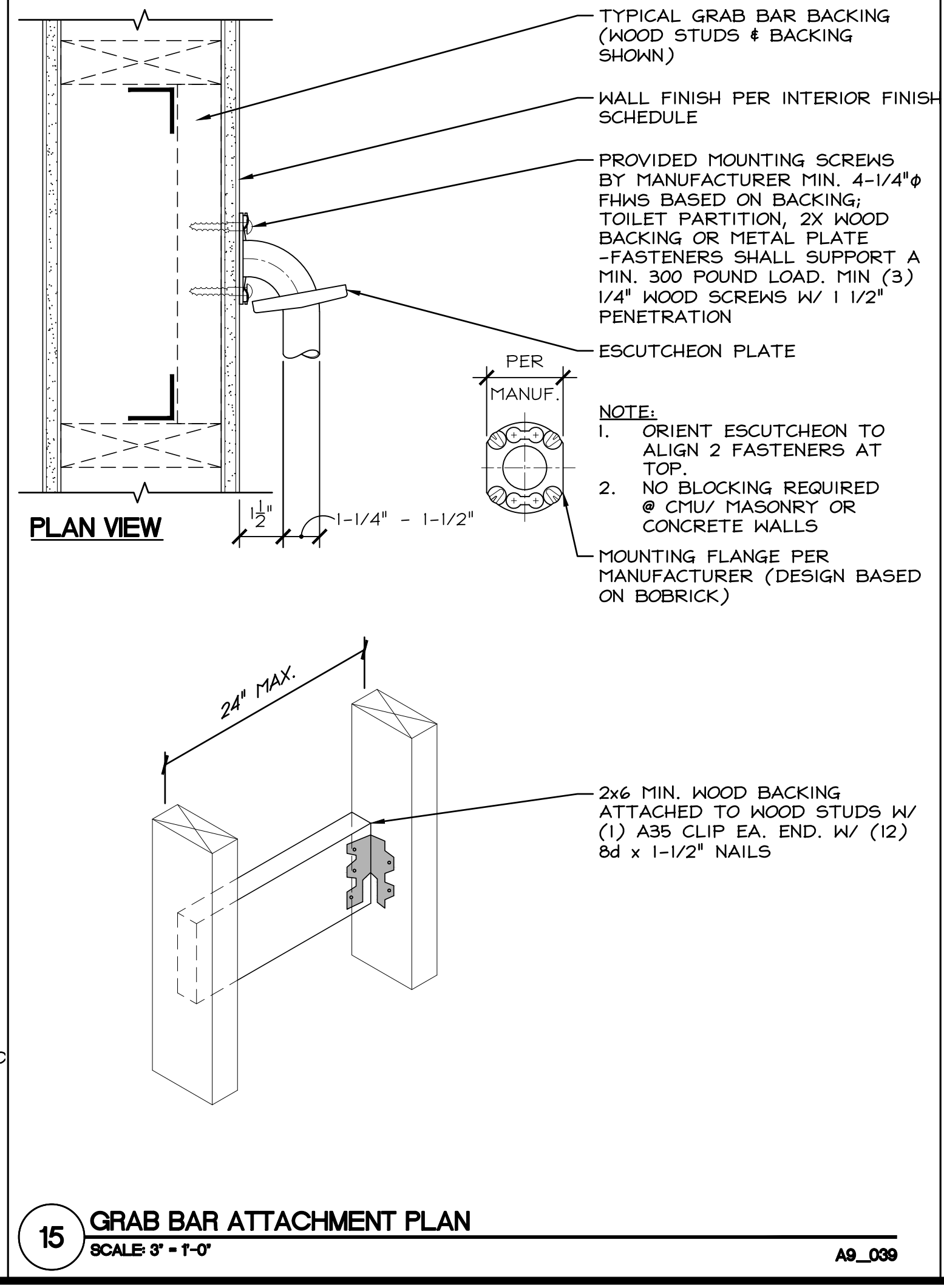
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SHEET: A31



**ALTERNATE DIMENSIONS**

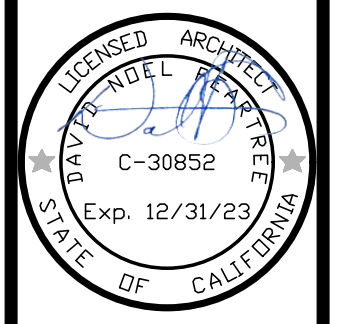
	ADULT	AGES 3-4	AGES 5-8	AGES 9-12
TOILET OFFSET	17"-18"	12"	12"-15"	15"-18"
TOILET SEAT HEIGHT	17"-19"	11"-12"	12"-15"	15"-17"
TOP OF GRAB BAR GRIPPING SURFACE	33"-36"	18"-20"	20"-25"	25"-27"
T.P. DISPENSER OUTLET (A.F.F., TO CENTERLINE OF OUTLET OR ROLL)	19" MIN.	14"	14"-17"	17"-19"
FURTHEST T.P. DISPENSER IN FRONT OF W.C.	7"-9" TO C.L.	7"-9" TO C.L.	7"-9" TO C.L.	7"-9" TO C.L.
LAV/ SINK RIM HEIGHT	34" MAX.	31" MAX.	31" MAX.	31" MAX.
LAV/ SINK KNEE CLEARANCE	27" MIN. (29" MIN. AT APRON FOR LAVATORY)	PARALLEL APPROACH PERMITTED	AGE 6-8, 24" MIN. AGE 5, PARALLEL APPROACH PERMITTED	24" MIN.
URINAL HEIGHT	17" MAX.	17" MAX.	17" MAX.	17" MAX.
URINAL PROJECTION	13-1/2" MIN.	13-1/2" MIN.	13-1/2" MIN.	13-1/2" MIN.
URINAL FLUSH CONTROL HEIGHT	44" MAX.	44" MAX.	44" MAX.	44" MAX.
HIGH D.F. SPOUT HEIGHT	38" 43"	38" 43"	38" 43"	38" 43"
LOW D.F. APPROACH SPOUT HEIGHT, AND SPOUT LOCATION FROM FRONT EDGE OF THE UNIT INCLUDING BUMPERS	FRONT APPROACH PER IIB-306, 36" MAX. A.F.F., & 5" MAX. FROM FRONT EDGE OF THE UNIT.	PARALLEL APPROACH IS PERMITTED IF SPOUT IS 30" MAX. A.F.F. & 3 1/2" MAX. FROM FRONT EDGE OF THE UNIT.	PARALLEL APPROACH IS PERMITTED IF SPOUT IS 30" MAX. A.F.F. & 3 1/2" MAX. FROM FRONT EDGE OF THE UNIT.	PARALLEL APPROACH IS PERMITTED IF SPOUT IS 30" MAX. A.F.F. & 3 1/2" MAX. FROM FRONT EDGE OF THE UNIT.
D.F. OPERABLE PARTS	6" MAX. FROM FRONT EDGE OF UNIT.	6" MAX. FROM FRONT EDGE OF UNIT.	6" MAX. FROM FRONT EDGE OF UNIT.	6" MAX. FROM FRONT EDGE OF UNIT.
CANTILEVER D.F. PROJECTION	18"-19"	18"-19"	18"-19"	18"-19"
TOE CLEARANCE AT TOILET PARTITION	9" MIN.	12" MIN.	12" MIN.	12" MIN.
SHelf HEIGHT	40"-48"	40"-48"	40"-48"	40"-48"
MIRROR HEIGHT (BOTTOM EDGE OF REFLECTING SURFACE)	40" MAX. (ABOVE LAV OR COUNTERTOP) 35" MAX. (NOT ABOVE LAV NOR COUNTERTOP)	40" MAX. (ABOVE LAV OR COUNTERTOP) 35" MAX. (NOT ABOVE LAV NOR COUNTERTOP)	40" MAX. (ABOVE LAV OR COUNTERTOP) 35" MAX. (NOT ABOVE LAV NOR COUNTERTOP)	40" MAX. (ABOVE LAV OR COUNTERTOP) 35" MAX. (NOT ABOVE LAV NOR COUNTERTOP)
MIRROR HEIGHT (BOTTOM EDGE OF REFLECTING SURFACE) IN DRESSING, FITTING AND LOCKER ROOMS	20" MAX.	20" MAX.	20" MAX.	20" MAX.

\*NOTE: ALL HEIGHT DIMENSIONS ARE A.F.F. (OR A.F.G. FOR EXTERIOR). ALL HORIZONTAL DIMENSIONS ARE FACE OF FINISH.



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BELLI ARCHITECTURAL GROUP 881.424.4620  
235 MONTEREY STREET, SUITE B, SALINAS, CA 93901  
BELLIG.COM

INTERIOR DETAILS  
NEW BUS DROP-OFF AND PARKING FOR:  
**SHERWOOD ELEM. SCHOOL**  
110 SOUTH WOOD STREET  
SALINAS, CA 93905

DATE: 11/22/2022  
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# GENERAL CONSTRUCTION NOTES

- CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE CODES AND REGULATIONS. MATERIALS AND EQUIPMENT SHALL BE U.L. LISTED AND LABELED FOR THE APPLICATION.
- THE CONTRACTOR SHALL OBTAIN AND PAY FOR ALL PERMITS, LICENSES AND INSPECTION FEES REQUIRED BY THIS CONTRACT WORK.
- CONTRACTOR SHALL VISIT THE PROJECT SITE PRIOR TO BIDDING AND ALLOW FOR ALL FIELD CONDITIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL ELECTRICAL WORK NOTED AND CALLED OUT ON ALL CONTRACT DOCUMENTS. THE CONTRACTOR SHALL OBTAIN INFORMATION AND BE FAMILIAR WITH ALL OTHER TRADES WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION BETWEEN OTHER TRADES ON PROJECT.
- CONTRACTOR SHALL BE RESPONSIBLE FOR THE SAFETY OF PERSONS AND PROPERTY AND SHALL PROVIDE INSURANCE COVERAGE AS NECESSARY FOR LIABILITY AND PERSONAL PROPERTY DAMAGE. TO FULLY PROTECT THE OWNER, ARCHITECT AND ENGINEER FROM ANY AND ALL CLAIMS RESULTING FROM THIS WORK.
- CONTRACTOR SHALL MAINTAIN RECORD DRAWINGS AT THE PROJECT SITE INDICATING ALL MODIFICATIONS TO ELECTRICAL SYSTEMS. THE CONTRACTOR SHALL AT THE CONCLUSION OF THE PROJECT PROVIDE ACCURATE "AS-BUILT" DRAWINGS ACCEPTABLE TO THE ARCHITECT.
- ALL MATERIALS PROVIDED TO THE PROJECT SHALL BE NEW. THE CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE AND INSTALL ALL INCIDENTAL MATERIALS REQUIRED FOR A COMPLETE INSTALLATION.
- CONTRACTOR SHALL PROVIDE TO THE ARCHITECT A CONSTRUCTION SCHEDULE OF ELECTRICAL WORK. THE CONSTRUCTION SCHEDULE SHALL IDENTIFY ALL SIGNIFICANT MILESTONES WITH COMPLETION DATES.
- CONTRACTOR SHALL PROVIDE ALL REQUIRED 'CUTTING, PATCHING, EXCAVATION, BACKFILL AND REPAIRS' NECESSARY TO RESTORE DAMAGED SURFACES TO EQUAL OR BETTER THAN ORIGINAL CONDITIONS EXISTING AT START OF WORK.
- CONTRACTOR SHALL BE RESPONSIBLE FOR PAINTING ALL EXPOSED CONDUITS AND ELECTRICAL EQUIPMENT. REFER TO ARCHITECT'S PAINTING SECTION FOR REQUIREMENTS.
- ALL ELECTRICAL EQUIPMENT INSTALLED OUTDOORS SHALL BE WEATHERPROOF. EXTERIOR CONDUITS RUN INTO BUILDINGS SHALL BE INSTALLED WITH FLASHING, CAULKED AND SEALED. CONDUITS FOR EXTERIOR ELECTRICAL DEVICES SHALL BE RUN INSIDE BUILDING UNLESS OTHERWISE NOTED ON DRAWINGS.
- ALL CONDUITS UNLESS OTHERWISE NOTED ON DRAWINGS SHALL HAVE AS A MINIMUM TWO (2) #12s WITH ONE (1) #12 GROUND. 'TICK' MARKS SHOWN ON CIRCUITRY ARE FOR ROUGH ESTIMATING ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL WIRES AND WIRE SIZES REQUIRED BY LATEST CODE.
- ALL BRANCH CIRCUITS SHALL HAVE INDIVIDUAL NEUTRALS. SHARED NEUTRALS ON MULTI-WIRE CIRCUITS IS NOT ALLOWED.
- ALL 120/277V LIGHT SWITCHES AND WALL OCCUPANT SENSORS SHALL HAVE A NEUTRAL INSTALLED TO THE DEVICE BOX EXCEPT WHERE A CONDUIT OR SURFACE RACEWAY SYSTEM IS INSTALLED.
- COORDINATE ALL CONDUIT RUNS, ELECTRICAL EQUIPMENT AND PANELS WITH ALL OTHER WORK TO AVOID CONFLICTS.
- CONTRACTOR SHALL PROVIDE IN EVERY NEW EMPTY CONDUIT A DRAW STRING FOR USE IN FUTURE CONSTRUCTION.
- ALL CONDUIT SHALL BE CONCEALED WHERE POSSIBLE. CUT AND PATCH EXISTING WALLS WHERE NECESSARY. WHERE IT IS NECESSARY TO CUT OR BORE EXISTING STRUCTURAL WALLS FOR NEW ELECTRICAL WORK OBTAIN PERMISSION FROM THE ARCHITECT PRIOR TO STARTING WORK. REUSE EXISTING CONDUIT WHERE POSSIBLE.
- WHERE IT IS NOT POSSIBLE TO REUSE EXISTING CONDUIT OR RUN NEW CONCEALED CONDUIT USE NON-METALLIC SURFACE RACEWAY AND BOXES. ROUTING OF ALL NON-METALLIC RACEWAYS SHALL BE APPROVED BY THE ARCHITECT OR OWNER'S REPRESENTATIVE PRIOR TO ROUGH-IN.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DAMAGE TO EXISTING UNDERGROUND SYSTEMS (GAS, WATER, TELEPHONE, ELECTRICAL, SEWER, ETC.). THE CONTRACTOR SHALL REPAIR & PAY ALL EXPENSES FOR DAMAGE TO EXISTING UNDERGROUND SYSTEMS AS A RESULT OF NEW WORK. REPAIR TO DAMAGED UNDERGROUND SYSTEMS SHALL BE TO THE OWNERS SATISFACTION WITHOUT EXTRA EXPENSE TO THE OWNER.
- EXISTING WIRING SHOWN HAS BEEN TAKEN FROM OLD PLANS AND IS ASSUMED TO BE CORRECT. ELECTRICAL CONTRACTOR SHALL FIELD VERIFY ACTUAL CONDITIONS AND MAKE ADJUSTMENTS TO SUIT ACTUAL CONDITIONS AND TO MEET THE INTENT OF THE CONTRACT DOCUMENTS.
- ALL INSTALLATION OF EXPOSED SURFACE MOUNTED RACEWAY IN PUBLIC AREAS SHALL BE REVIEWED BY ARCHITECT BEFORE ROUGH-IN. CONTRACTOR IS TO DETERMINE THE ACCESSIBILITY OF ATTIC, FURRED SPACE, HOLLOW MULLIONS, ETC. IN EACH AREA AND REVIEW WITH ARCHITECT. IF SYSTEM CAN BE ROUTED CONCEALED EITHER BY FISHING OR ACCESSIBILITY, CONTRACTOR IS TO DO SO. IF INACCESSIBILITY IS DETERMINED, CONTRACTOR SHALL INSTALL SURFACE MOUNTED RACEWAY IN THE MOST AESTHETICALLY PLEASING MEANS AS DETERMINED BY THE ARCHITECT. NO ALLOWANCE FOR ADDITIONAL COMPENSATION DUE TO ROUTING AS DIRECTED BY THE ARCHITECT WILL BE MADE.
- CONTRACTOR SHALL COORDINATE WITH UTILITY COMPANIES AND OBTAIN UTILITY COMPANY CONSTRUCTION DOCUMENTS UTILITY COMPANY CHARGES SHALL BE PAID BY OWNER.

# ELECTRICAL SYMBOLS & ABBREVIATIONS

SYMBOLS & ABBREVIATIONS SHOWN ARE FOR GENERAL USE. DISREGARD THOSE WHICH DO NOT APPEAR ON THE PLANS.

	FLUORESCENT OR LED LUMINAIRE - SEE SCHEDULE		SECURITY DOOR CONTACTS		PANELBOARD - FLUSH MOUNTED		DETAIL NOTE REFERENCE SYMBOL - SEE ASSOCIATED NOTE ON SAME DETAIL
	EMERGENCY OR NIGHT LIGHT		SECURITY MOTION DETECTOR		EQUIPMENT PANEL - FLUSH MOUNTED		DETAIL NUMBER - DETAIL OR SECTION REFERENCE SHEET NUMBER
	STRIP FLUORESCENT OR LED LUMINAIRE - SEE SCHEDULE		CCTV CAMERA		PANELBOARD - SURFACE MOUNTED		FEEDER DESIGNATION: SEE ASSOCIATED NOTE ON SAME DETAIL
	LUMINAIRE - RECESSED - SEE SCHEDULE		SECURITY SYSTEM KEYPAD		EQUIPMENT PANEL - SURFACE MOUNTED		ABBREVIATIONS
	RECESSED WALL WASHER		JUNCTION BOX - CEILING OR WALL MOUNTED, SIZE PER CODE, TAPE AND TAG WIRES		MOTOR CONNECTION		
	LUMINAIRE - SURFACE MOUNTED - SEE SCHEDULE		DOOR BELL PUSHBUTTON		NON-FUSED DISCONNECT SWITCH		
	LUMINAIRE - POLE OR POST MOUNTED - SEE SCHEDULE		DOOR CHIME WITH LED		FUSED DISCONNECT SWITCH: FUSED WITH DUAL-ELEMENT FUSES SIZED PER EQUIPMENT MFG'S NAMEPLATE DATA		
	LUMINAIRE - WALL MOUNTED SEE SCHEDULE		RECEPTACLE - DUPLEX *		COMBINATION STARTER/FUSED DISCONNECT SWITCH: FUSED DISCONNECT SWITCH ELEMENT FUSES SIZED PER EQUIPMENT MFG'S NAMEPLATE DATA		
	BOLLARD OR PATH LIGHT - SEE SCHEDULE		DUPLEX RECEPTACLE MOUNTED ABOVE COUNTER - FIELD VERIFY HEIGHT		MAGNETIC STARTER - NEMA SIZE INDICATED NEMA 3R ENCLOSURE UNLESS OTHERWISE SPECIFIED		
	EXIT LIGHT - DIRECTIONAL ARROWS AS INDICATED - SEE SCHEDULE		RECEPTACLE DOUBLE DUPLEX *		CIRCUIT BREAKER		
	TRACK LIGHTING - SEE SCHEDULE		HALF SWITCHED DUPLEX RECEPTACLE *		GROUND ROD WITH GROUNDWELL BOX		
	EMERGENCY LIGHT		SINGLE RECEPTACLE *		GROUND ELECTRODE		
	DIGITAL DUAL TECHNOLOGY OCC. SENSOR		DUPLEX RECEPTACLE - CEILING MOUNTED		NORMALLY OPEN CONTACT		
	LIGHTING CONTROL OCCUPANCY SENSOR CORNER MOUNTED		LETTER INDICATES DUPLEX HALF CONTROLLED RECEPTACLE *		NORMALLY CLOSED CONTACT		
	DIMMER ROOM CONTROLLER		LETTER INDICATES DUPLEX FULLY CONTROLLED RECEPTACLE *		TRANSFORMER - SEE SINGLE LINE FOR SIZE		
	PLUG LOAD CONTROLLER		FLOOR MOUNTED DUPLEX RECEPTACLE		PULLBOX		
	ROOM LIGHTING CONTROLLER		POWER OUTLET - SEE PLANS FOR NEMA TYPE *		FLEX CONDUIT WITH CONNECTION		
	LIGHTING CONTROL PANEL		CONDUIT - UP		CONDUIT - DOWN		
	DIGITAL DAYLIGHT SENSOR		CONDUIT EMERGENCY SYSTEM		LOW VOLTAGE WIRING		
	SINGLE POLE SWITCH **		SURFACE METAL OR NON-METALLIC RACEWAY		CONDUIT - CONCEALED IN WALLS OR CEILING		
	SINGLE POLE SWITCH, ** a = CIRCUIT CONTROLLED		CONDUIT - EXISTING		CONDUIT - BELOW SLAB OR UNDERGROUND: 3/4" MIN.		
	THREE WAY SWITCH **		CAPPED OR STUB-OUT CONDUIT		CONDUIT CONTINUATION		
	FOUR WAY SWITCH **		CONDUIT - HOME RUN TO PANEL, TERMINAL CABINET, ETC. RUNS MARKED WITH CROSS-HATCHES INDICATE NUMBER OF #12 AWG WIRES WHEN MORE THAN TWO. SIZE CONDUIT ACCORDING TO SPECIFICATIONS AND APPLICABLE CODE. CROSS HATCHES WITH NUMBER ADJACENT INDICATES WIRE SIZE OTHER THAN #12 AWG.		SHEET NOTE REFERENCE SYMBOL: SEE ASSOCIATED NOTE ON SAME SHEET		
	MANUAL MOTOR STARTER		WIRELESS ACCESS POINT (WAP) - CEILING MOUNTED		CARBON MONOXIDE ALARM		
	KEY OPERATED SWITCH **		WIRELESS ACCESS POINT (WAP) - WALL MOUNTED - FIELD VERIFY HEIGHT				
	LIGHTING DIMMER **		VOICE/DATA OUTLET - FLOOR MOUNTED				
	DIGITAL ON/OFF SWITCH **		TV OUTLET *				
	DIGITAL DIMMER SWITCH **		VOICE/DATA OUTLET - CEILING MOUNTED				
	DIGITAL MULTI SCENE LIGHTING SWITCH **		INTERIOR SPEAKERS CEILING MOUNTED				
	DIGITAL DUAL TECHNOLOGY WALL OCC. SENSOR **		INTERIOR SPEAKERS WALL MOUNTED				
	WALL OCCUPANCY SENSOR **		CLOCK +8'-0" AFF U.O.N. VERIFY BEFORE INSTALLATION				
	DOUBLE SWITCHED WALL OCCUPANCY SENSOR **						
	DIMMING DUAL TECHNOLOGY WALL SWITCH OCCUPANCY SENSOR **						
	2-BUTTON DIMMING DUAL TECHNOLOGY WALL SWITCH OCCUPANCY SENSOR **						

# EQUIPMENT ANCHORAGE

**M/E/P COMPONENT ANCHORAGE NOTES:**

ALL MECHANICAL, PLUMBING AND ELECTRICAL COMPONENTS SHALL BE ANCHORED AND INSTALLED PER THE DETAILS ON THE DSA APPROVED CONSTRUCTION DOCUMENTS. WHERE NO DETAIL IS INDICATED, THE FOLLOWING COMPONENTS SHALL BE ANCHORED OR BRACED TO MEET THE FORCE AND DISPLACEMENT REQUIREMENTS PRESCRIBED IN THE 2019 CBC, SECTION 1617A.1.18 THROUGH 1617A.1.26 AND ASCE 7-16 CHAPTER 13, 26 & 30:

- ALL PERMANENT EQUIPMENT AND COMPONENTS.
- TEMPORARY OR MOVABLE EQUIPMENT THAT IS PERMANENTLY ATTACHED (e.g. HARD WIRE) TO THE BUILDING UTILITY SERVICES SUCH AS ELECTRICITY, GAS OR WATER. PERMANENTLY ATTACHED SHALL INCLUDE ALL ELECTRICAL CONNECTIONS EXCEPT PLUGS FOR 120/220 VOLT RECEPTACLES HAVING A FLEXIBLE CABLE.
- TEMPORARY, MOVABLE OR MOBILE EQUIPMENT WHICH IS HEAVIER THAN 400 POUNDS OR HAS A CENTER OF MASS LOCATED 4 FEET OR MORE ABOVE THE ADJACENT FLOOR OR ROOF LEVEL THAT DIRECTLY SUPPORT THE COMPONENT IS REQUIRED TO BE RESTRAINED IN A MANNER APPROVED BY DSA.

THE FOLLOWING MECHANICAL AND ELECTRICAL COMPONENTS SHALL BE POSITIVELY ATTACHED TO THE STRUCTURE, BUT NEED NOT BE DETAIL IN THE PLANS. THESE COMPONENTS SHALL HAVE FLEXIBLE CONNECTIONS PROVIDED BETWEEN THE COMPONENT AND ASSOCIATED DUCTWORK, PIPING AND CONDUIT. FLEXIBLE CONNECTIONS MUST ALLOW MOVEMENT IN BOTH TRANSVERSE AND LONGITUDINAL DIRECTIONS.

- COMPONENTS WEIGHTING LESS THAN 400 POUNDS AND HAVE A CENTER OF MASS LOCATED 4 FEET OR LESS ABOVE THE ADJACENT FLOOR OR ROOF LEVEL THAT DIRECTLY SUPPORT THE COMPONENT.
- COMPONENTS WEIGHTING LESS THAN 20 POUNDS, OR IN THE CASE OF DISTRIBUTED SYSTEMS, LESS THAN 5 POUNDS PER FOOT, WHICH ARE SUSPENDED FROM A ROOF OR FLOOR OR HUNG FROM A WALL.

THE ANCHORAGE OF ALL MECHANICAL, ELECTRICAL AND PLUMBING COMPONENTS SHALL BE SUBJECT OF THE APPROVAL OF THE DESIGN PROFESSIONAL IN GENERAL RESPONSIBLE CHARGE OR STRUCTURAL ENGINEER DELEGATED RESPONSIBILITY AND ACCEPTANCE BY DSA. THE PROJECT INSPECTOR WILL VERIFY THAT ALL COMPONENTS AND EQUIPMENT HAVE BEEN ANCHORED IN ACCORDANCE WITH ABOVE REQUIREMENTS.

**PIPING, DUCTWORK AND ELECTRICAL DISTRIBUTION SYSTEM BRACING NOTE**

PIPING, DUCTWORK AND ELECTRICAL DISTRIBUTION SYSTEMS SHALL BE BRACED TO COMPLY WITH THE FORCES AND DISPLACEMENTS PRESCRIBED IN ASCE 7-16 SECTION 13.3 AS DEFINED IN ASCE 7-16 SECTION 13.6.5, 13.6.6, 13.6.7, 13.6.8 AND 2019 CBC, SECTIONS 1617A.1.24, 1617A.1.25 AND 1617A.1.26.

THE METHOD OF SHOWING BRACING AND ATTACHMENTS TO THE STRUCTURE FOR THE IDENTIFIED DISTRIBUTION SYSTEM ARE AS NOTED BELOW. WHEN BRACING AND ATTACHMENTS ARE BASED ON PRE-APPROVED INSTALLATION GUIDE (e.g. OSHPD OPM FOR 2013 CBC OR LATER), COPIES OF THE BRACING SYSTEM INSTALLATION GUIDE OR MANUAL SHALL BE AVAILABLE ON THE JOBSITE PRIOR TO THE START OF AND DURING THE HANGING AND BRACING OF THE DISTRIBUTION SYSTEMS. THE STRUCTURAL ENGINEER OF RECORD SHALL VERIFY THE ADEQUACY OF THE STRUCTURE TO SUPPORT THE HANGERS AND BRACE LOADS.

MECHANICAL PIPING (MP), MECHANICAL DUCTS (MD), PLUMBING PIPING (PP), ELECTRICAL DISTRIBUTION SYSTEMS (E):

MP □ MD □ PP □ E ■ - OPTION 1: DETAILED ON THE APPROVED DRAWINGS WITH PROJECT SPECIFIC NOTES AND DETAILS.  
 MP □ MD □ PP □ E □ - OPTION 2: SHALL COMPLY WITH THE APPLICABLE OSHPD PRE-APPROVED (OPM #) # \_\_\_\_\_.

# APPLICABLE CODES & STANDARDS

- CODES:**
- 2019 CALIFORNIA ADMINISTRATIVE CODE C.C.R., TITLE 24, PART 1.
  - 2019 CALIFORNIA BUILDING CODE (CBC) C.C.R., TITLE 24, VOL. 1 & 2 BASED ON THE 2018 INTERNATIONAL BUILDING CODE (IBC) WITH CALIFORNIA AMENDMENTS.
  - 2019 CALIFORNIA ELECTRICAL CODE (CEC) C.C.R., TITLE 24, PART 3 BASED ON THE 2017 NATIONAL ELECTRICAL CODE (NEC) WITH CALIFORNIA AMENDMENTS.
  - 2019 CALIFORNIA MECHANICAL CODE (CMC) C.C.R., TITLE 24, PART 4 BASED ON THE 2018 UNIFORM MECHANICAL CODE (UMC) WITH CALIFORNIA AMENDMENTS.
  - 2019 CALIFORNIA PLUMBING CODE (CPC) C.C.R., TITLE 24, PART 5 BASED ON THE 2018 UNIFORM PLUMBING CODE (UPC) WITH CALIFORNIA AMENDMENTS.
  - 2019 CALIFORNIA ENERGY CODE C.C.R., TITLE 24, PART 6.
  - 2019 CALIFORNIA FIRE CODE (CFC) C.C.R., TITLE 24, PART 9 BASED ON THE 2018 INTERNATIONAL FIRE CODE (IFC) WITH CALIFORNIA AMENDMENTS.
  - 2019 CALIFORNIA GREEN BUILDING STANDARDS CODE C.C.R., TITLE 24, PART 11.
  - 2019 CALIFORNIA REFERENCED STANDARDS CODE C.C.R., TITLE 24, PART 12.
  - TITLE 19 C.C.R., PUBLIC SAFETY, STATE FIRE MARSHAL REGULATIONS.
  - NATIONAL FIRE ALARM CODE (NFPA 72) 2016.
- STANDARDS:**
- AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI)
  - ELECTRONICS INDUSTRIES ASSOCIATION (EIA)
  - INSTITUTE OF ELECTRICAL AND ELECTRONIC ENGINEERS (IEEE)
  - NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION (NEMA)
  - NATIONAL ELECTRICAL TESTING ASSOCIATION (NETA)
  - UNDERWRITER LABORATORIES (UL)
  - CALIFORNIA OCCUPATIONAL SAFETY AND HEALTH ACT STANDARDS (CAL/OSHA)

# SHEET INDEX

- |       |  |
|-------|--|
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| E0.3  | CALIFORNIA ENERGY COMPLIANCE TITLE 24 (BUILDING EXTERIOR).                             |
| E1.1  | ELECTRICAL SINGLE LINE DIAGRAM, DETAILS, & PANELBOARD SCHEDULE.                        |
| E2.1  | OVERALL SITE PLAN.   |
| E2.2  | PARTIAL ELECTRICAL SITE PLAN & LIGHT FIXTURE SCHEDULE.                                 |
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| E4.1  | POWER PLAN - RESTROOMS.  |
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| E6.1  | ELECTRICAL DETAILS.  |
| E7.1  | ELECTRICAL SPECIFICATIONS.   |
| FA0.1 | FIRE ALARM SYMBOLS, ABBREVIATIONS, EQUIPMENT LIST, OPERATIONAL MATRIX, DETAILS & NOTES |
| FA1.1 | FIRE ALARM RISER DIAGRAM, BATTERY & VOLTAGE DROP CALCULATIONS.                         |
| FA4.1 | FIRE ALARM PLAN - RESTROOMS.   |

**AURUM CONSULTING ENGINEERS**  
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 Project No. 20-398.01  
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IDENTIFICATION STAMP  
 DIV. OF THE STATE ARCHITECT  
 APP: 01-119995 INC:  
 REVIEWED FOR  
 SS  FLS  ACS   
 DATE: 7/18/2023

REVISIONS/DATE	BY	DESCRIPTION
01/26/22	CC	1st DSA SUBMITTAL
11/07/22	CC	1st PLAN CHECK SUBMITTAL
01/31/23	CC	D5A BACKCHECK #2
06/30/23	CC	D5A BACKCHECK #3



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 285 MONTEREY STREET, SUITE B, SALINAS, CA 93901  
 BELLIAG.COM



SYMBOLS, ABBREVIATIONS, CODES, STANDARDS, NOTES, & SHEET INDEX  
 NEW BUS DROP-OFF AND PARKING FOR:  
**SHERWOOD ELEM. SCHOOL**  
 110 SOUTH WOOD STREET  
 SALINAS, CA 93905

DATE: 06/29/2023  
 SCALE: A5 NOTED  
 DRAWN: CADD  
 JOB: 20035  
 SHEET: E0.1  
 OF SHEETS

STATE OF CALIFORNIA  
Indoor Lighting  
NRCC-LTI-E (Created 03/21)

CALIFORNIA ENERGY COMMISSION

CERTIFICATE OF COMPLIANCE  
Project Name: Sherwood ES Bus Drop off and Restrooms Modernizations  
Project Address: 110 South Wood Street  
Report Page: Page 1 of 7  
Date Prepared: 11/07/2022

**A. GENERAL INFORMATION**

01 Project Location (City): Salinas  
02 Climate Zone: 3  
03 Occupancy Types Within Project (select all that apply):  
 Office  Retail  Warehouse  Hotel/Motel  School  Support Areas  
 Parking Garage  High-Rise Residential  Relocatable  Healthcare  Other (write in):

**B. PROJECT SCOPE**

Table Instructions: Include any lighting systems that are within the scope of the permit application and are demonstrating compliance using the prescriptive path outlined in §140.6 or §141.0(b)(2) for alterations. WARNING: Changing the Calculation Method in this table will result in the deletion of data previously input. If you need to change the calculation method, please open a new form or use "Save As".

Scope of Work: My Project Consists of (check all that apply):  
 New Lighting System  
 Altered Lighting System

Conditioned Spaces: Calculation Method: Area (ft²): 1,811  
Unconditioned Spaces: Calculation Method: Area (ft²):

**C. COMPLIANCE RESULTS**

Table Instructions: If any cell on this table says "DOES NOT COMPLY" or "COMPLIES with Exceptional Conditions" refer to Table D, for guidance.

Lighting in conditioned and unconditioned spaces must not be combined for compliance per §140.6(b)(1).	Allowed Lighting Power per §140.6(b) (Watts)				Adjusted Lighting Power per §140.6(a) (Watts)				Compliance Results
	01	02	03	04	05	06	07	08	
Complete Building §140.6(c)(1)	Area Category §140.6(c)(2)	Area Category Additional §140.6(c)(2)(+)	Tailored §140.6(c)(3)(+)	Total Allowed (Watts)	Total Designed (Watts)	PAF Control Credits §140.6(a)(2)(-)	Total Adjusted (Watts)	Includes Adjustments	05 Must be ≥ 08 §140.6
(See Table I)	(See Table J)	(See Table J)	(See Table K)	1,147.65	1,099		1,099		COMPLIES
Unconditioned:	1,147.65			1,147.65	1,099		1,099		COMPLIES

CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance: <http://www.energy.ca.gov/title24/2019standards> March 2021

STATE OF CALIFORNIA  
Indoor Lighting  
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CALIFORNIA ENERGY COMMISSION

CERTIFICATE OF COMPLIANCE  
Project Name: Sherwood ES Bus Drop off and Restrooms Modernizations  
Project Address: 110 South Wood Street  
Report Page: Page 4 of 7  
Date Prepared: 11/07/2022

**I. LIGHTING POWER ALLOWANCE: COMPLETE BUILDING OR AREA CATEGORY METHODS**

Table Instructions: Complete the table for each area complying using the Complete Building or Area Category Methods per §140.6(b). Indicate if additional lighting power allowances per §140.6(c) or adjustments per §140.6(d) are being used.

Conditioned Spaces	Area Description	Complete Building or Area Category Primary Function Area	Allowed Density (W/ft²)	Area (ft²)	Allowed Wattage (Watts)	Additional Allowances / Adjustment	
						Area Category	PAF
01	Restrooms	Restroom	0.65	1,693	1,100.45		
	Closets	All Other Space Types	0.4	118	47.2		
	<b>TOTAL:</b>			<b>1,811</b>	<b>1,147.65</b>	See Tables J or P for detail	

**J. ADDITIONAL LIGHTING ALLOWANCE: AREA CATEGORY METHOD QUALIFYING LIGHTING SYSTEM**  
This Section Does Not Apply

**K. TAILORED METHOD GENERAL LIGHTING POWER ALLOWANCE**  
This Section Does Not Apply

**L. ADDITIONAL LIGHTING ALLOWANCE: TAILORED WALL DISPLAY**  
This Section Does Not Apply

**M. ADDITIONAL LIGHTING ALLOWANCE: TAILORED FLOOR AND TASK LIGHTING**  
This Section Does Not Apply

**N. ADDITIONAL LIGHTING ALLOWANCE: TAILORED ORNAMENTAL/SPECIAL EFFECTS**  
This Section Does Not Apply

**O. ADDITIONAL LIGHTING ALLOWANCE: TAILORED VERY VALUABLE MERCHANDISE**  
This Section Does Not Apply

**P. POWER ADJUSTMENT: LIGHTING CONTROL CREDIT (POWER ADJUSTMENT FACTOR (PAF))**  
This Section Does Not Apply

CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance: <http://www.energy.ca.gov/title24/2019standards> March 2021

STATE OF CALIFORNIA  
Indoor Lighting  
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CALIFORNIA ENERGY COMMISSION

CERTIFICATE OF COMPLIANCE  
Project Name: Sherwood ES Bus Drop off and Restrooms Modernizations  
Project Address: 110 South Wood Street  
Report Page: Page 7 of 7  
Date Prepared: 11/07/2022

**DOCUMENTATION AUTHOR'S DECLARATION STATEMENT**

I certify that this Certificate of Compliance documentation is accurate and complete.

Documentation Author Name: Najib Anwary  
Company: Aorum Consulting Engineers  
Address: 1798 Technology Drive, Suite 242  
City/State/Zip: San Jose, CA 95110

Documentation Author Signature: [Signature]  
Signature Date: 11/07/2022  
CEA/HERS Certification Identification (if applicable): (408) 564-7925

**RESPONSIBLE PERSON'S DECLARATION STATEMENT**

I certify the following under penalty of perjury, under the laws of the State of California:

- The information provided on this Certificate of Compliance is true and correct.
- I am eligible under Division 3 of the Business and Professions Code to accept responsibility for the building design or system design identified on this Certificate of Compliance (responsible designer).
- The energy features and performance specifications, materials, components, and manufactured devices for the building design or system design identified on this Certificate of Compliance conform to the requirements of Title 24, Part 1 and Part 6 of the California Code of Regulations.
- The building design features or system design features identified on this Certificate of Compliance are consistent with the information provided on other applicable compliance documents, worksheets, calculations, plans and specifications submitted to the enforcement agency for approval with this building permit application.
- I will ensure that a completed signed copy of this Certificate of Compliance shall be made available with the building permit(s) issued for the building, and made available to the enforcement agency for all applicable inspections. I understand that a completed signed copy of this Certificate of Compliance is required to be included with the documentation the builder provides to the building owner at occupancy.

Responsible Designer Name: Najib Anwary  
Company: Aorum Consulting Engineers  
Address: 1798 Technology Drive, Suite 242  
City/State/Zip: San Jose, CA 95110

Responsible Designer Signature: [Signature]  
Date Signed: 11/07/2022  
License: E21043  
Phone: (408) 564-7925

CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance: <http://www.energy.ca.gov/title24/2019standards> March 2021

STATE OF CALIFORNIA  
Indoor Lighting  
NRCC-LTI-E (Created 03/21)

CALIFORNIA ENERGY COMMISSION

CERTIFICATE OF COMPLIANCE  
Project Name: Sherwood ES Bus Drop off and Restrooms Modernizations  
Project Address: 110 South Wood Street  
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Controls Compliance (See Table H for Details): COMPLIES with Exceptional Conditions  
Rated Power Reduction Compliance (See Table G for Details): Not Applicable

**D. EXCEPTIONAL CONDITIONS**

This table is auto-filled with uneditable comments because of selections made or data entered in tables throughout the form.

Table H Indoor Lighting Controls Permit Applicant Notes:  
Restrooms: Multi-Level Controls: Exempt because area is a restroom; EXCEPTION 2 to Section 130.1(b).  
Primary/Skylight Daylighting: Exempt because less than 120W of general lighting in the Primary Daylit Zone; EXCEPTION 3 to Section 130.1(d).  
Staff Restrooms: Multi-Level Controls: Exempt because area is a restroom; EXCEPTION 2 to Section 130.1(b).  
Primary/Skylight Daylighting: Exempt because less than 120W of general lighting in the Primary Daylit Zone; EXCEPTION 3 to Section 130.1(d).  
Closets: Multi-Level Controls: Exempt because area is a less than 100 sqft and a connected lighting load less than 0.5W/sqft; per Section 130.1(b).

**E. ADDITIONAL REMARKS**

This table includes remarks made by the permit applicant to the Authority Having Jurisdiction.

**F. INDOOR LIGHTING FIXTURE SCHEDULE**

Table Instructions: Include all permanent designed lighting and all portable lighting in offices.

Designated Wattage: Conditioned Spaces

01	02	03	04	05	06	07	08	09	10
Name or Item Tag	Complete Luminaire Description	Modular (Track) Fixture	Small Aperture & Color Change	Watts per luminaire²	How Wattage is determined	Total number luminaires	Exempt per §140.6(a)(3)	Design Watts	Field Inspector
A	8' Long Surface Mtd. LED			61	Mfr. Spec²	5		305	
AE	8' Long Surface Mtd. LED			61	Mfr. Spec²	12		732	
B	7' Dia. Surface Mtd. LED			15.5	Mfr. Spec²	4		62	
<b>Total Designed Watts CONDITIONED SPACES:</b>						<b>1,099</b>			

<sup>1</sup> FOOTNOTE: Design Watts for small aperture and color changing luminaires which qualify per §140.6(a)(3) is adjusted to be 75% of their rated wattage. Table F automatically makes this adjustment; the permit applicant should enter full rated wattage in column 05.  
<sup>2</sup> Authority Having Jurisdiction may ask for Luminaire cut sheets to confirm wattage used for compliance per §130.0(c) Wattage used must be the maximum rated for the luminaire, not the lamp.

CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance: <http://www.energy.ca.gov/title24/2019standards> March 2021

STATE OF CALIFORNIA  
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CALIFORNIA ENERGY COMMISSION

CERTIFICATE OF COMPLIANCE  
Project Name: Sherwood ES Bus Drop off and Restrooms Modernizations  
Project Address: 110 South Wood Street  
Report Page: Page 5 of 7  
Date Prepared: 11/07/2022

**Q. RATED POWER REDUCTION COMPLIANCE FOR ALTERATIONS**  
This Section Does Not Apply

**R. 80% LIGHTING POWER FOR ALTERATIONS - CONTROLS EXCEPTIONS**  
This Section Does Not Apply

**S. DAYLIGHT DESIGN POWER ADJUSTMENT FACTOR (PAF)**  
This Section Does Not Apply

**T. DECLARATION OF REQUIRED CERTIFICATES OF INSTALLATION**

Table Instructions: Selections have been made based on information provided in previous tables of this document. If any selection needs to be changed, please explain why in Table E, Additional Remarks. These documents must be provided to the building inspector during construction and can be found online at [https://www2.energy.ca.gov/title24/2019standards/2019\\_compliance\\_documents/Nonresidential\\_Documents/NRCC/](https://www2.energy.ca.gov/title24/2019standards/2019_compliance_documents/Nonresidential_Documents/NRCC/)

YES	NO	Form/Title	Field Inspector
<input checked="" type="checkbox"/>	<input type="checkbox"/>	NRCLTI-01-E - Must be submitted for all buildings	Pass Fail
<input type="checkbox"/>	<input checked="" type="checkbox"/>	NRCLTI-02-E - Must be submitted for a lighting control system, or for an Energy Management Control System (EMCS), to be recognized for compliance.	Pass Fail
<input type="checkbox"/>	<input checked="" type="checkbox"/>	NRCLTI-04-E - Must be submitted for two interlocked systems serving an auditorium, a convention center, a conference room, a multipurpose room, or a theater to be recognized for compliance.	Pass Fail
<input type="checkbox"/>	<input checked="" type="checkbox"/>	NRCLTI-05-E - Must be submitted for a Power Adjustment Factor (PAF) to be recognized for compliance.	Pass Fail
<input type="checkbox"/>	<input checked="" type="checkbox"/>	NRCLTI-06-E - Must be submitted for additional wattage installed in a video conferencing studio to be recognized for compliance.	Pass Fail

CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance: <http://www.energy.ca.gov/title24/2019standards> March 2021

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Project Name: Sherwood ES Bus Drop off and Restrooms Modernizations  
Project Address: 110 South Wood Street  
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Date Prepared: 11/07/2022

**G. MODULAR LIGHTING SYSTEMS**  
This Section Does Not Apply

**H. INDOOR LIGHTING CONTROLS (Not Including PAFs)**

Table Instructions: Please include lighting controls for conditioned and unconditioned spaces in this table. When an option having a \* is selected, the notes section of this table must be completed. The lighting controls section of the Compliance Summary Table on the first page will show "DOES NOT COMPLY" if the notes are left blank.

Building Level Controls

01	02	03
Mandatory Demand Response §110.12(c)	Shut-Off Controls §130.11(c)	Field Inspector
Not Required ≤ 10,000 SF	See Area/Space Level Controls	Pass Fail

Area Level Controls

04	05	06	07	08	09	10	11	12
Area Description	Complete Building or Area Category Primary Function Area	Area Controls §130.11(a)	Multi-Level Controls §130.11(b)	Shut-Off Controls §130.11(c)	Primary/Skylight Daylighting §130.11(d)	Secondary Daylighting §140.6(d)	Interlocked Systems §140.6(a)(3)	Field Inspector
Restrooms	Restroom	Auth. Personnel	Exempt*	Occ. Sensor	Exempt*	Exempt*		Pass Fail
Staff Restrooms	Restroom	Manual ON/OFF	Exempt*	Occ. Sensor	Exempt*	Exempt*		Pass Fail
Closets	All Other Space Types	Manual ON/OFF	Exempt*	Occ. Sensor	NA	NA		Pass Fail

\*NOTES: Controls with a \* require a note in the space below explaining how compliance is achieved.  
EX: Conference 1: Primary/Skylight Daylighting: Exempt because less than 120 watts of general lighting; EXCEPTION 1 to §130.11(d)

Plan Sheet Showing Daylit Zones:  
ES.1

CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance: <http://www.energy.ca.gov/title24/2019standards> March 2021

STATE OF CALIFORNIA  
Indoor Lighting  
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CALIFORNIA ENERGY COMMISSION

CERTIFICATE OF COMPLIANCE  
Project Name: Sherwood ES Bus Drop off and Restrooms Modernizations  
Project Address: 110 South Wood Street  
Report Page: Page 6 of 7  
Date Prepared: 11/07/2022

**U. DECLARATION OF REQUIRED CERTIFICATES OF ACCEPTANCE**

Table Instructions: Selections have been made based on information provided in previous tables of this document. If any selection needs to be changed, please explain why in Table E, Additional Remarks. These documents must be provided to the building inspector during construction and any with "A" in the form name must be completed through an Acceptance Test Certification Provider (ATCP). For more information visit: <https://www.energy.ca.gov/title24/2019standards/providers.html>

YES	NO	Form/Title	Field Inspector
<input checked="" type="checkbox"/>	<input type="checkbox"/>	NRCA-LTI-02-A - Must be submitted for occupancy sensors and automatic time switch controls.	Pass Fail
<input type="checkbox"/>	<input checked="" type="checkbox"/>	NRCA-LTI-03-A - Must be submitted for automatic daylight controls.	Pass Fail
<input type="checkbox"/>	<input checked="" type="checkbox"/>	NRCA-LTI-04-A - Must be submitted for demand responsive lighting controls.	Pass Fail
<input type="checkbox"/>	<input checked="" type="checkbox"/>	NRCA-LTI-05-A - Must be submitted for institutional tuning power adjustment factor (PAF).	Pass Fail
<input type="checkbox"/>	<input checked="" type="checkbox"/>	NRCA-ENV-03-F - Must be submitted for daylighting design power adjustment factors (PAF).	Pass Fail

CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance: <http://www.energy.ca.gov/title24/2019standards> March 2021

IDENTIFICATION STAMP  
DIV. OF THE STATE ARCHITECT  
APP: 01-119995 INC:  
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REVISIONS/DATE	BY	DESCRIPTION
01/26/22	CC	1st DSA SUBMITTAL
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CALIFORNIA ENERGY COMPLIANCE TITLE 24  
(BUILDING INTERIOR)  
NEW BUS DROP-OFF AND PARKING FOR:  
**SHERWOOD ELEM. SCHOOL**  
110 SOUTH WOOD STREET  
SALINAS, CA 93905

**AURUM CONSULTING ENGINEERS**  
MONTEREY BAY, INC.  
Project No. 20-398.01  
60 Garden Court • Suite 210 • Monterey, CA 93940  
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DATE	06/29/2023
SCALE	A5 NOTED
DRAWN	CADD
JOB	20035
SHEET	E0.2
OF SHEETS	

**A. GENERAL INFORMATION**

01 Project Location (city)	Salinas	04 Total Illuminated Hardscape Area (ft <sup>2</sup> )	14,921
02 Climate Zone	3		
03 Outdoor Lighting Zone per Title 24, Part 1 §10-11.4 or as designated by Authority Having Jurisdiction (AHJ):			
<input type="checkbox"/> LZ-0: Very Low - Undeveloped Parkland <input type="checkbox"/> LZ-1: Low - Developed Parkland <input type="checkbox"/> LZ-2: Moderate - Rural Areas <input checked="" type="checkbox"/> LZ-3: Moderately High - Urban Areas <input type="checkbox"/> LZ-4: High - Must be reviewed by CA Energy Commission for Approval			

**B. PROJECT SCOPE**

Table Instructions: Include any outdoor lighting systems that are within the scope of the permit application and are demonstrating compliance using the prescriptive path outlined in §140.7 or §141.0(b)(2) for alterations.

My project consists of:

01	02	
<input checked="" type="checkbox"/> New Lighting System	Must Comply with Allowances from §140.7.	
<input type="checkbox"/> Altered Lighting System	Is your alteration increasing the connected lighting load (Watts)?	
	<input type="checkbox"/> Yes <input type="checkbox"/> No	
03	04	05
% of Existing Luminaires Being Altered*	Sum Total of Luminaires Being Added or Altered	Calculation Method

\*FOOTNOTES: % of Existing Luminaires Being Altered = (Sum Total of Luminaires Being Added or Altered / Existing Luminaires within the Scope of the Permit Application) x 100

**C. COMPLIANCE RESULTS**

Table Instructions: If any cell on this table says "DOES NOT COMPLY" or "COMPLIES with Exceptional Conditions" refer to Table D. for guidance.

Calculation of Total Allowed Lighting Power (Watts) §140.7 or §141.0(b)(2)						Compliance Results		
01	02	03	04	05	06	07	08	09
General Hardscape Allowance §140.7(d)(1)	Per Application §140.7(d)(2)	Sales Frontage §140.7(d)(2)	Ornamental §140.7(d)(2)	Per Specific Area §140.7(d)(2)	Existing Power §141.0(b)(2)	Total Allowed (Watts)	Total Actual (Watts)	07 Must be ≥ 08
(See Table I)	(See Table J)	(See Table K)	(See Table L)	(See Table M)	(See Table N)			
1,044.43	+		+		OR	1,044.43	≥	351
Cutoff Compliance (See Table G for Details)						Not Applicable		
Controls Compliance (See Table H for Details)						COMPLIES		

**D. EXCEPTIONAL CONDITIONS**

This table is auto-filled with uneditable comments because of selections made or data entered in tables throughout the form.

No exceptional conditions apply to this project.

**E. ADDITIONAL REMARKS**

This table includes remarks made by the permit applicant to the Authority Having Jurisdiction.

**F. OUTDOOR LIGHTING FIXTURE SCHEDULE**

Table Instructions: For new or altered lighting systems demonstrating compliance with §140.7 (ie Table I has expanded for input), include all luminaires being installed and any existing luminaires remaining or being moved within the spaces covered by the permit application in the Table below. For altered lighting systems using the Existing Power method per §141.0(b)(2) (ie Table N has expanded for input), include only new luminaires being installed and replacement luminaires being installed as part of the project scope (ie, do not include existing luminaires remaining or existing luminaires being moved).

01	02	03	04	05	06	07	08	09	10
Name or Item Tag	Complete Luminaire Description	Watts per luminaire <sup>1,2</sup>	How Wattage is determined	Total number luminaires <sup>2</sup>	Luminaire Status <sup>3</sup>	Excluded per §140.7(a)	Design Watts	Cutoff Req. ≥ 6,200 initial lumen output §130.2(b) <sup>4</sup>	Field Inspector
XA	LED arm mount fixture <input type="checkbox"/> Linear	45	Mfr. Spec <sup>1</sup>	4	New		180	NA: <6,200 lumens	<input type="checkbox"/>
XB	LED wall mount fixture <input type="checkbox"/> Linear	45	Mfr. Spec <sup>1</sup>	3	New		135	NA: <6,200 lumens	<input type="checkbox"/>
XC	LED flag pole fixture <input type="checkbox"/> Linear	12	Mfr. Spec <sup>1</sup>	3	New		36	NA: <6,200 lumens	<input type="checkbox"/>
Total Designed Watts:							351		

\* NOTES: Selections with a \* require a note in the space below explaining how compliance is achieved.  
 EX: Luminaire is lighting a statue; EXCEPTION 2 to §130.2(b).

\* FOOTNOTES: Authority Having Jurisdiction may ask for Luminaire cut sheets to confirm wattage used for compliance per §130.0(c).  
<sup>1</sup> For linear luminaires, wattage should be indicated as W/lf instead of Watts/luminaire. Total linear feet for the luminaire should be indicated in column 05 instead of number of luminaires.  
<sup>2</sup> Select "New" for new luminaires in a new outdoor lighting project or for added luminaires in an alteration. Select "Altered" for replacement luminaires in an alteration. Select "Existing to Remain" for existing luminaires within the project scope that are not being altered and are remaining. Select "Existing Reinstalled" for existing luminaires which are being removed and reinstalled as part of the project scope.  
<sup>3</sup> Compliance with mandatory cutoff requirements is required for luminaires with initial lumen output ≥ 6,200 unless exempted by §130.2(b).

**G. CUTOFF REQUIREMENTS (BUG)**

This Section Does Not Apply

**H. OUTDOOR LIGHTING CONTROLS**

Table Instructions: Complete this table demonstrating compliance with controls requirements for all new or altered luminaires installed as part of the permit application. For alteration projects, luminaires which are existing to remain (ie untouched) and luminaires which are removed and reinstalled (wiring only) do not need to be included in this table even if they are within the spaces covered by the permit application. When an option having a \* is selected, the notes section of this table must be completed. The lighting controls section of the Compliance Summary Table on the first page will show "DOES NOT COMPLY" if the notes are left blank. For each requirement in columns 02 through 04, do not leave the field blank, instead select NA or Exempt\* from the dropdown list to indicate not applicable or an exemption.

Mandatory Controls	01	02	03	04	05
	Area Description	Shut-Off §130.2(c)(1)	Auto-Schedule §130.2(c)(2)	Motion Sensor §130.2(c)(3)	Field Inspector
Parking Lot				Yes	Pass <input type="checkbox"/> Fail <input type="checkbox"/>
Astronomical Timer				Yes	Pass <input type="checkbox"/> Fail <input type="checkbox"/>

\*NOTES: Controls with a \* require a note in the space below explaining how compliance is achieved.  
 EX: Not permitted by health & safety to be turned off; EXCEPTION 1 to §130.2(c).

**I. LIGHTING POWER ALLOWANCE (per §140.7)**

Table Instructions: Please complete this table for areas using the allowance calculations per §140.7. General Hardscape Allowance is per Table 140.7-A while "Use it or lose it" Allowances are per Table 140.7-B. Indicate which allowances are being used to expand sections for user input. Luminaires that qualify for one of the "Use it or lose it" allowances shall not qualify for another "Use it or lose it" allowance.

Area Description	Surface Type	Illuminated Area (ft <sup>2</sup> )	Allowed Density (W/ft <sup>2</sup> )	Area Allowance (Watts)	"Use it or lose it" Allowances (select all that apply)				
					Per Application	Sales Frontage	Ornamental	Per Specific Area	General Hardscape Allowance
Parking Lot	Concrete	14,921	0.03	447.63	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Calculated General Hardscape Lighting Power Allowance per Table 140.7-A (L2.2 & 3)

02	03	04	05	06	07	08	09	10
Area Description	Surface Type	Illuminated Area (ft <sup>2</sup> )	Allowed Density (W/ft <sup>2</sup> )	Area Allowance (Watts)	Perimeter Length (lf)	Linear Allowance (Watts)	Linear Allowance (Watts)	Total General AWA + LWA (Watts)
Parking Lot	Concrete	14,921	0.03	447.63	617	0.4	246.8	694.43

**J. LIGHTING ALLOWANCE: PER APPLICATION**

This Section Does Not Apply

**K. LIGHTING ALLOWANCE: SALES FRONTAGE**

This Section Does Not Apply

**L. LIGHTING ALLOWANCE: ORNAMENTAL**

This Section Does Not Apply

**M. LIGHTING ALLOWANCE: PER SPECIFIC AREA**

This Section Does Not Apply

**N. EXISTING CONDITIONS POWER ALLOWANCE (alterations only)**

This Section Does Not Apply

**O. DECLARATION OF REQUIRED CERTIFICATES OF INSTALLATION**

Table Instructions: Selections have been made based on information provided in previous tables of this document. If any selection needs to be changed, please explain why in Table E. Additional Remarks. These documents must be provided to the building inspector during construction and can be found online at [https://www.energy.ca.gov/title24/2019standards/2019\\_compliance\\_documents/Nonresidential\\_Documents/NRCC/](https://www.energy.ca.gov/title24/2019standards/2019_compliance_documents/Nonresidential_Documents/NRCC/)

YES	NO	Form/Title	Field Inspector
<input checked="" type="checkbox"/>	<input type="checkbox"/>	NRCC-LTO-01-E - Must be submitted for all buildings.	Pass <input type="checkbox"/> Fail <input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	NRCC-LTO-02-E - Must be submitted for a lighting control system; or for an Energy Management Control System (EMCS), to be recognized for compliance.	Pass <input type="checkbox"/> Fail <input type="checkbox"/>

**P. DECLARATION OF REQUIRED CERTIFICATES OF ACCEPTANCE**

Table Instructions: Selections have been made based on information provided in previous tables of this document. If any selection needs to be changed, please explain why in Table E. Additional Remarks. These documents must be provided to the building inspector during construction and must be completed through an Acceptance Test Technician Certification Provider (ATTCP). For more information visit: <http://www.energy.ca.gov/title24/attcp/providers.html>

YES	NO	Form/Title	Field Inspector
<input checked="" type="checkbox"/>	<input type="checkbox"/>	NRCC-LTO-02-A - Must be submitted for all outdoor lighting controls except for alterations where controls area added to ≤ 20 luminaires.	Pass <input type="checkbox"/> Fail <input type="checkbox"/>

**DOCUMENTATION AUTHOR'S DECLARATION STATEMENT**

I certify that this Certificate of Compliance documentation is accurate and complete

Documentation Author Name: Najib Anwary	Documentation Author Signature: <i>Najib Anwary</i>
Company: Aurum Consulting Engineers	Signature Date: 01/24/2022
Address: 1798 Technology Drive, Suite 242	CEA/HERS Certification Identification (if applicable):
City/State/Zip: San Jose, CA 95110	Phone: (408) 564-7925

**RESPONSIBLE PERSON'S DECLARATION STATEMENT**

I certify the following under penalty of perjury, under the laws of the State of California:

- The information provided on this Certificate of Compliance is true and correct.
- I am eligible under Division 3 of the Business and Professions Code to accept responsibility for the building design or system design identified on this Certificate of Compliance (responsible designer).
- The energy features and performance specifications, materials, components, and manufactured devices for the building design or system design identified on this Certificate of Compliance conform to the requirements of Title 24, Part 1 and Part 6 of the California Code of Regulations.
- The building design features or system design features identified on this Certificate of Compliance are consistent with the information provided on other applicable compliance documents, worksheets, calculations, plans and specifications submitted to the enforcement agency for approval with this building permit application.
- I will ensure that a completed signed copy of this Certificate of Compliance shall be made available with the building permit(s) issued for the building, and made available to the enforcement agency for all applicable inspections. I understand that a completed signed copy of this Certificate of Compliance is required to be included with the documentation the builder provides to the building owner at occupancy.

Responsible Designer Name: Najib Anwary	Responsible Designer Signature: <i>Najib Anwary</i>
Company: Aurum Consulting Engineers	Date Signed: 01/24/2022
Address: 1798 Technology Drive, Suite 242	License: E21043
City/State/Zip: San Jose, CA 95110	Phone: (408) 564-7925

IDENTIFICATION STAMP  
 DIV. OF THE STATE ARCHITECT  
 APP: 01-119995 INC:  
 REVIEWED FOR  
 SS  FLS  ACS   
 DATE: 7/18/2023

REVISIONS/DATE	BY	DESCRIPTION
01/26/22	CC	1st DSA SUBMITTAL
11/07/22	CC	1st PLAN CHECK SUBMITTAL
01/31/23	CC	DSA BACKCHECK #2
06/30/23	CC	DSA BACKCHECK #3



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CALIFORNIA ENERGY COMPLIANCE TITLE 24  
 (BUILDING EXTERIOR)  
 NEW BUS DROP-OFF AND PARKING FOR:  
**SHERWOOD ELEM. SCHOOL**  
 110 SOUTH WOOD STREET  
 SALINAS, CA 93905



**AURUM CONSULTING ENGINEERS**  
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 60 Garden Court • Suite 210 • Monterey, CA 93940  
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DATE: 06/29/2023  
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# PANELBOARD SCHEDULE

Voltage:	20/240V, 1ϕ	Panel:	A2A	Bussing:	IOA
Wiring:	3W	Feeds:	BOTTOM	Mounting:	SURFACE
Type:	NEMA 1	A.I.C.:	10,000		
Mains:	M.L.O.				

Load	A	B	Blr	Cl	ab	Cl	Blr	A	B	Load
LIGHTING - EXTERIOR	351	500	201	3	4	201				EXISTING LOAD
TIMECLOCK										EXISTING LOAD
RECEPT - IRRIGATION CONTROLLER	180		201	5	6	201	1725			HAND DRYER - BOYS RESTROOM A37
HAND DRYER - GIRL'S RESTROOM A36		1725	201	7	8	201		1725		HAND DRYER - BOYS RESTROOM A37
HAND DRYER - GIRL'S RESTROOM A36	1725		201	9	10	201			1725	HAND DRYER - BOYS RESTROOM A37
HAND DRYER - GIRL'S RESTROOM A36			201	11	12	201	500			FLUSH VALVES/Faucet SENSORS - GIRL'S RR A37
FLUSH VALVES/Faucet SENSORS - GIRL'S RR A36	500		201	13	14	201	360			RECEPTS - STAFF RESTROOMS
RECEPTS - BOYS 4 GIRL'S RESTROOMS		360	201	15	16	201		500		FLUSH VALVES/Faucet SENSORS - STAFF RRS
SPACE ONLY				17	18					SPACE ONLY
SPACE ONLY				19	20					SPACE ONLY
SPACE ONLY				21	22					SPACE ONLY
SPACE ONLY				23	24					SPACE ONLY
	2756	4310						3610	2725	

1 SUBMITTAL SHALL MATCH EXACT BREAKER LOCATIONS SHOWN.  
2 LABEL PANEL FOR SHORT CIRCUIT AMPS AVAILABLE PER CEC 110-24.

KVA Phase A	6.6	Total Load KVA	13.6
KVA Phase B	7.0	Total Load Amperes	57

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BELLIA@GMAIL.COM

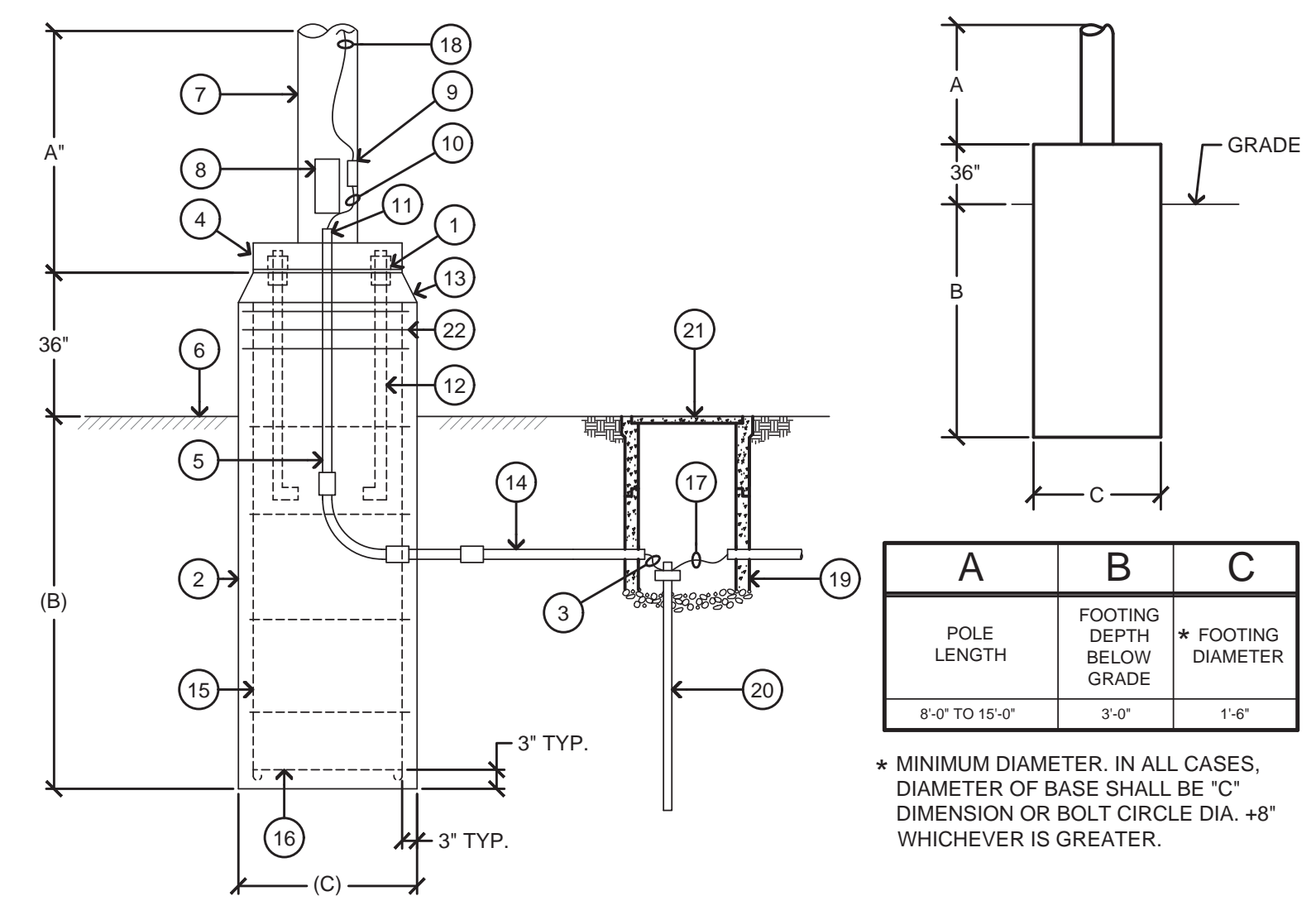


ELECTRICAL SINGLE LINE DIAGRAM, DETAILS & PANELBOARD SCHEDULES  
NEW BUS DROP-OFF AND PARKING FOR:  
**SHERWOOD ELEM. SCHOOL**  
110 SOUTH WOOD STREET  
SALINAS, CA 93905

DATE: 06/29/2023  
SCALE: A5 NOTED  
DRAWN: CADD  
JOB: 20035  
SHEET: E11

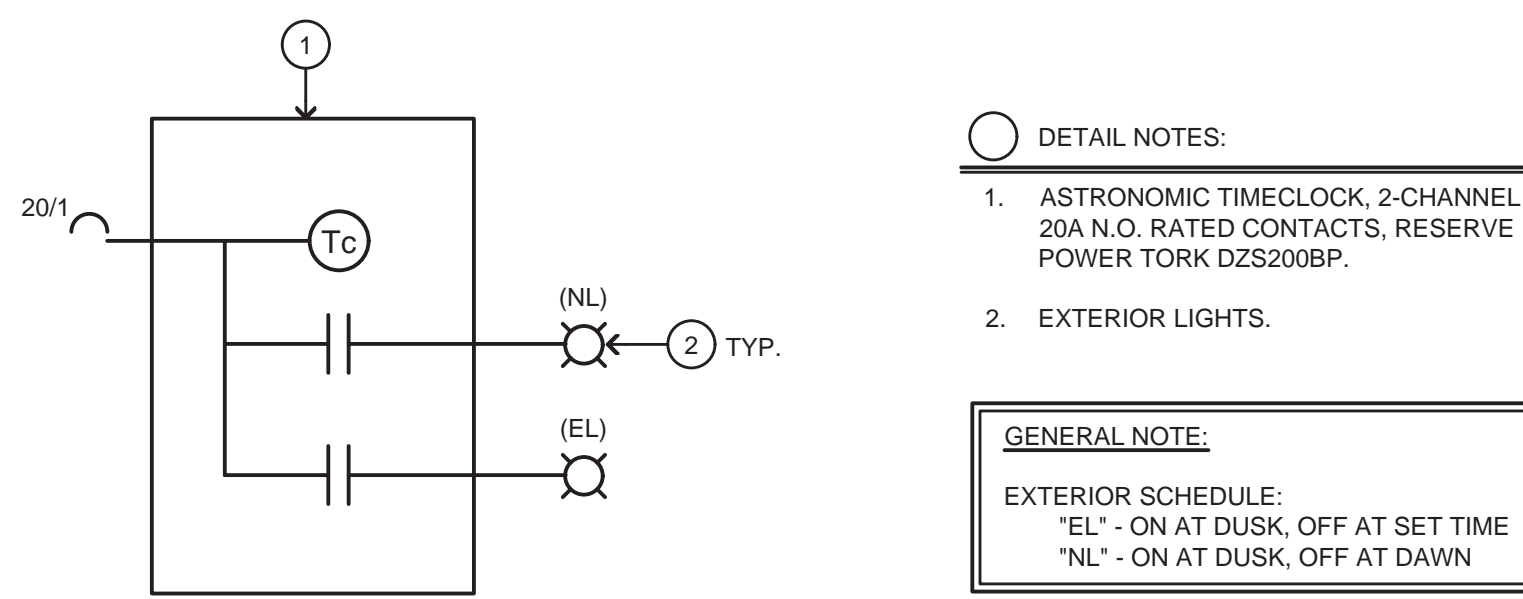
OF SHEETS

- DETAIL NOTES:
- LEVELING NUTS.
  - CONCRETE BASE, MINIMUM 3000 PSI (COMPRESSIVE STRENGTH - 28 DAYS MIN).
  - #8 COPPER GROUND FROM POLE TO GROUND ROD.
  - 3/8" x 10" x 10" ASTM A572 GRADE 50 PLATE, ADD 3/16" MIN. FILLET WELD ALL AROUND.
  - RIGID STEEL ELBOWS AND CONDUIT, WRAP WITH PVC TAPE OVERLAPPED 50%.
  - FINISHED GRADE.
  - 4" DIA. LUMINAIRE POLE.
  - HAND HOLE.
  - GROUNDING LUG.
  - GROUND CONDUCTOR.
  - BUSHING, ON CONDUIT(S), CAP BEFORE POURING CONCRETE.
  - 4 - 3/4" DIA GRADE A-307 ANCHOR BOLT WITH 12" MIN. EMBED. @ 6" O.C. EACH WAY MIN. QUANTITY & SIZE PER POLE MFR. FURNISHED WITH POLE. ANCHOR BOLTS SHALL BE WITHIN VERTICAL REBAR CAGE.
  - GROUT FILL WITH 45 DEGREE BEVEL; MIN. 5,000 PSI COMPRESSIVE STRENGTH.
  - PVC SCH 40 FROM RIGID STEEL ELBOWS TO PULLBOX.
  - SIX VERTICAL REBAR (#4 GRADE 40 MINIMUM), EQUAL SPACING & HOOK ENDS.
  - HORIZONTAL TIES REBAR (#4 GRADE 40 MINIMUM), 9" O.C.
  - CONNECT BRANCH CIRCUIT EQUIPMENT GROUNDING CONDUCTOR TO GROUND ROD.
  - #10 EQUIPMENT GROUNDING CONDUCTOR FROM POLE GROUND LUG TO LUMINAIRE.
  - TYPICAL PULLBOX INSTALLATION, SEE 5/E1.1.
  - GROUND ROD, MIN 8" IN SOIL.
  - CHRISTY #N9, LID LABELED "LIGHTING".
  - 3#3 TIES IN UPPER 5" OF BASE.



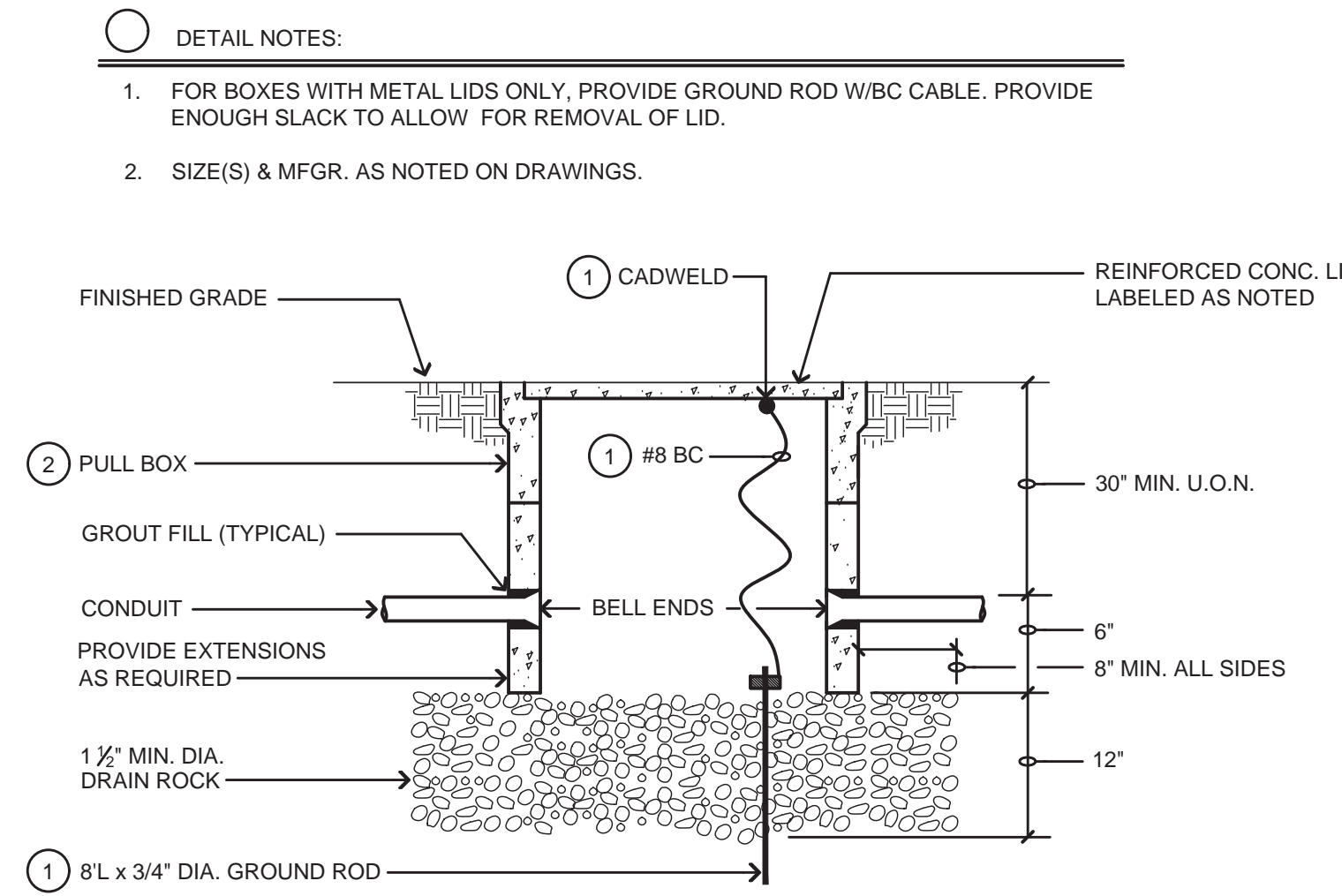
## 7 POLE BASE DETAIL

NO SCALE



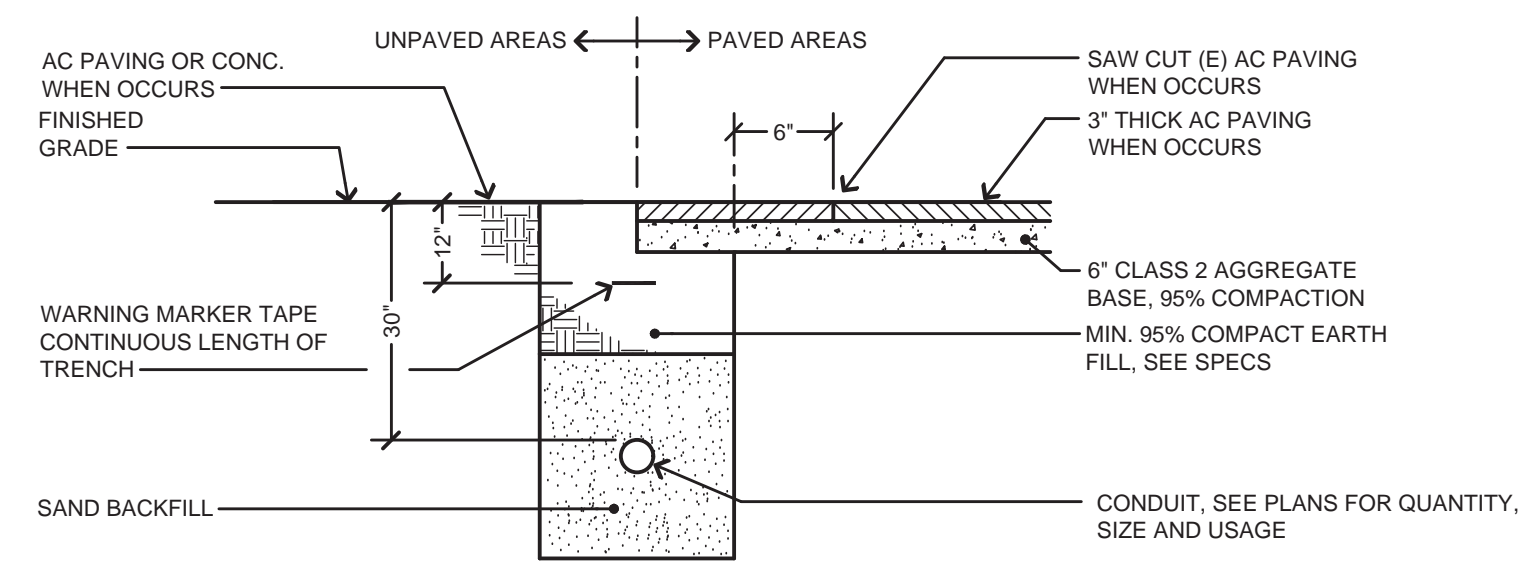
## 6 EXTERIOR LIGHTING CONTROL

NO SCALE



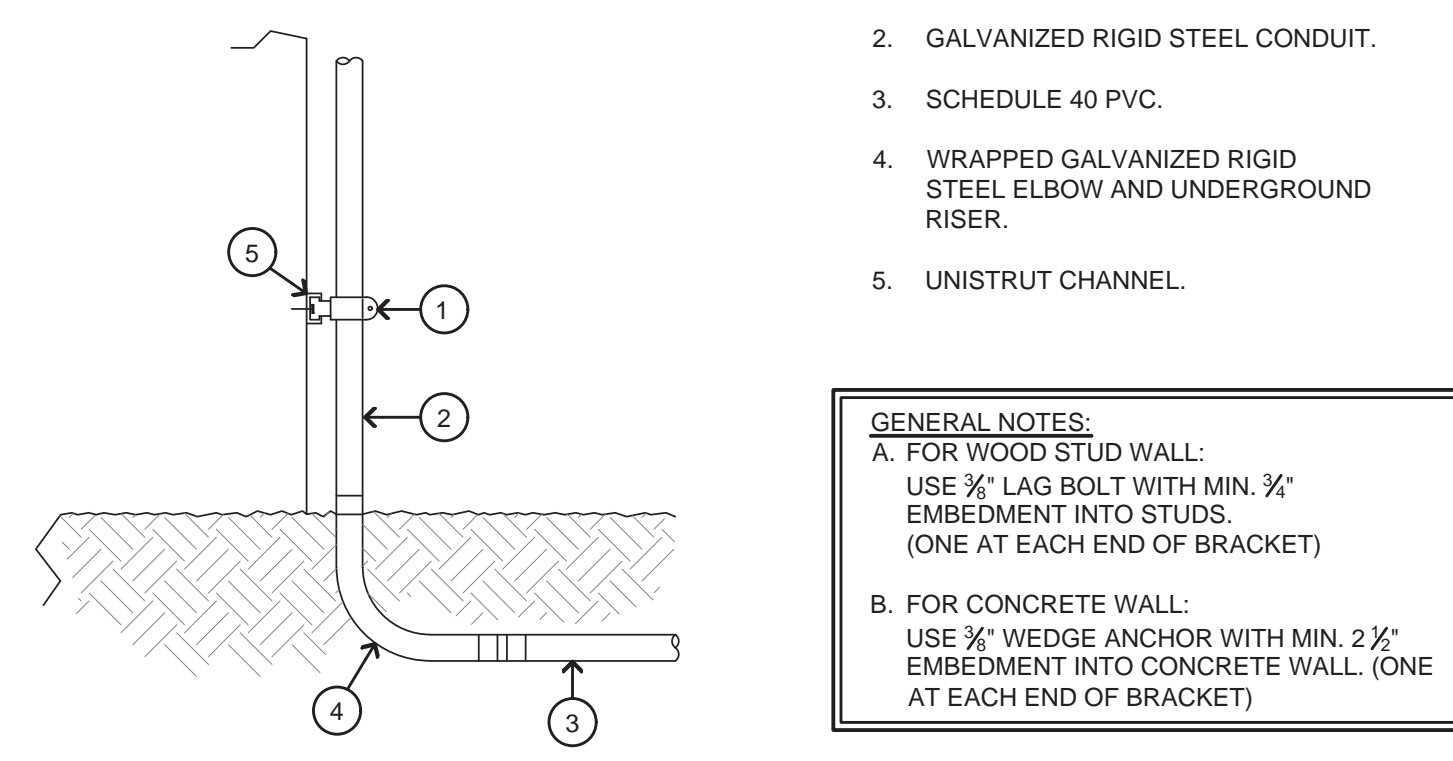
## 5 TYPICAL PULLBOX DETAIL

NO SCALE



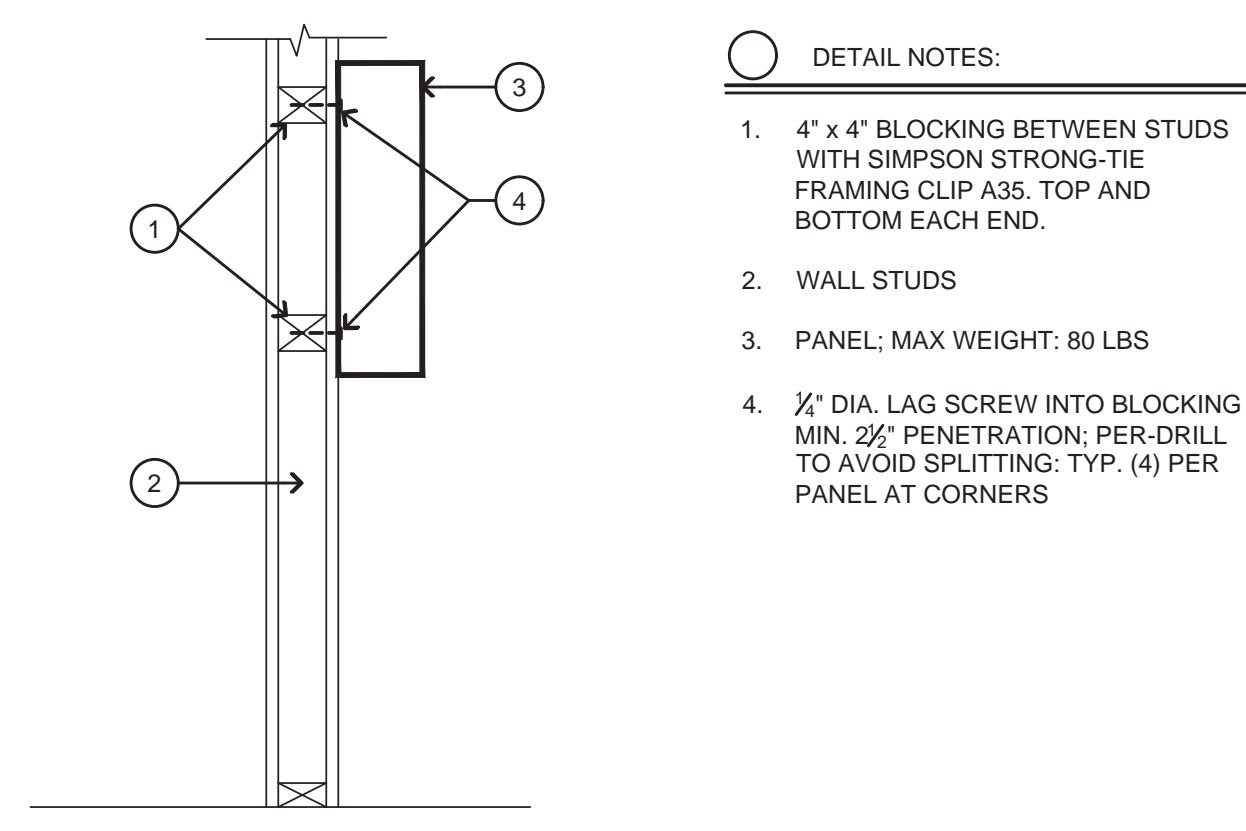
## 4 TYPICAL TRENCH SECTION

NO SCALE



## 3 UNDERGROUND CONDUIT RISER DETAIL

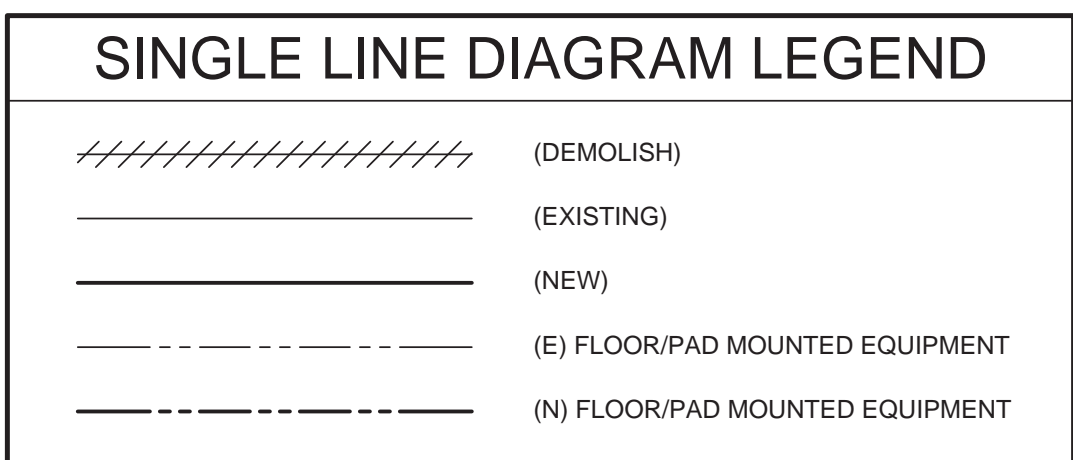
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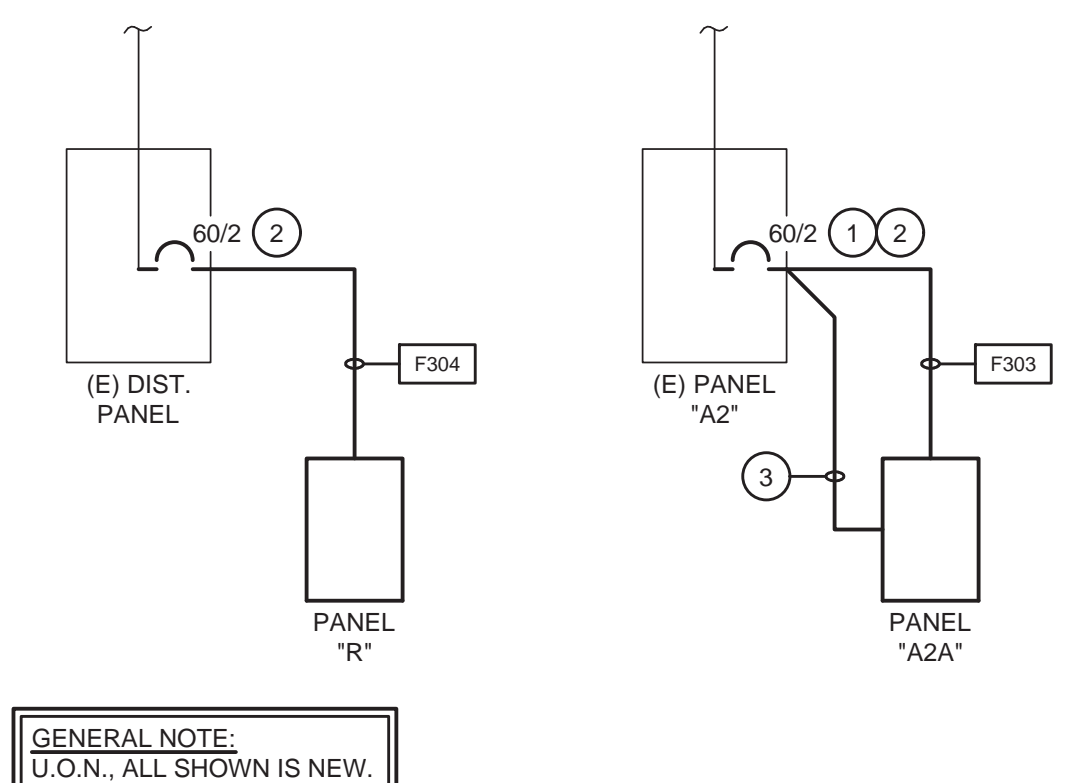
## 2 SURFACE MOUNTED PANEL DETAIL

NO SCALE

- DETAIL NOTES:
- CONTRACTOR SHALL DEMOLISH EXISTING (2) 20A, 1-POLE BREAKERS AND PRESERVE EXISTING BRANCH CIRCUITS FOR RECONNECTION UNDER NEW WORK PER GENERAL DEMOLITION NOTES ON SHEET E2.1.
  - CONTRACTOR SHALL PROVIDE AND INSTALL NEW BREAKER AND ASSOCIATED MOUNTING HARDWARE; NEW BREAKER SHALL MATCH EXISTING IN AIC RATING AND TYPE.
  - CONTRACTOR SHALL SPLICE AND EXTEND EXISTING CIRCUITS PRESERVED DURING DEMOLITION WORK VIA 3/4" C. TO 20A, 1-POLE BREAKERS AT NEW PANEL "A2A".



DESIGNATION	AMPACITY	CONDUIT & CONDUCTORS SIZES
F303	70	1 1/4" C., 3 #4 & 1 #8 GND.
F304	100	1 1/4" C., 3 #2 & 1 #8 GND.



## 1 PARTIAL SINGLE LINE DIAGRAMS

NO SCALE

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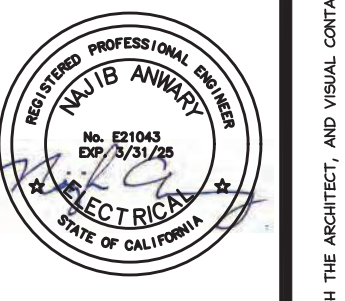


### SHEET NOTES

1. PROVIDE AND INSTALL 40A, 2-POLE BREAKER WITH ASSOCIATED MOUNTING HARDWARE FOR EV CHARGING STATION; NEW BREAKER SHALL MATCH EXISTING IN TYPE AND RATING.
2. PROVIDE AND INSTALL 2" C.O. FOR FUTURE EV CHARGING STATION.

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 APP: 01-119995 INC:  
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REVISIONS	DATE	BY	DESCRIPTION
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	11/07/22	CC	1st PLAN CHECK SUBMITTAL
	01/31/23	CC	1st DSA BACKCHECK #2
	06/30/23	CC	1st DSA BACKCHECK #3



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OVERALL SITE PLAN  
 NEW BUS DROP-OFF AND PARKING FOR:  
**SHERWOOD ELEM. SCHOOL**  
 110 SOUTH WOOD STREET  
 SALINAS, CA 93905

DATE	06/29/2023
SCALE	A5 NOTED
DRAWN	CADD
JOB	20035
SHEET	E2.1

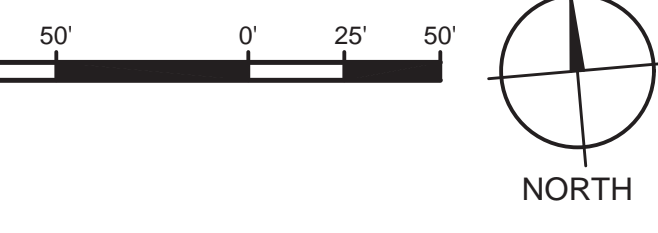
OF SHEETS

**GENERAL NOTE:**  
 CONTRACTOR SHALL LOCATE ALL (E) UNDERGROUND UTILITIES PRIOR TO TRENCHING AND TAKE CAUTION TO AVOID DAMAGE DURING TRENCHING. HAND TRENCH IF NECESSARY. CONTRACTOR SHALL MAKE ALL REPAIRS TO DAMAGED UTILITIES AT NO CHARGE TO DISTRICT.

**AURUM CONSULTING ENGINEERS**  
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**1 OVERALL SITE PLAN**  
 SCALE: 1"=50'-0"

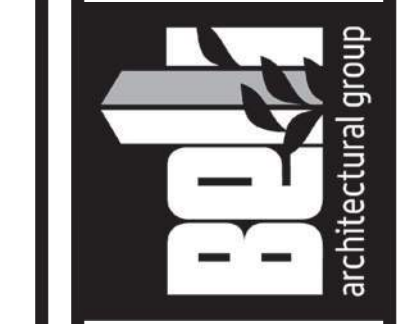


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01/31/23	CC	1st DSA BACKCHECK #2
06/30/23	CC	1st DSA BACKCHECK #3



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285 MONTEREY STREET, SUITE B, SALINAS, CA 93901  
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PARTIAL ELECTRICAL SITE PLAN & LIGHT FIXTURE SCHEDULE AND PARKING FOR:  
**SHERWOOD ELEM. SCHOOL**  
110 SOUTH WOOD STREET  
SALINAS, CA 93905

DATE	06/29/2023
SCALE	A5 NOTED
DRAWN	CADD
JOB	20035
SHEET	E22

### SHEET NOTES

- CONTRACTOR SHALL COORDINATE WITH TELECOM UTILITY COMPANY (AT&T/COMCAST/CHARTER) FOR DISCONNECT OF EXISTING OVERHEAD TELECOM SERVICE CABLES.
- SEE SINGLE LINE DIAGRAM 1/E1.1 FOR FEEDER SIZE AND REQUIREMENTS.
- PROVIDE AND INSTALL 6" SQ. X 4" DEEP NEMA 3 PULLCAN.
- CIRCUIT VIA TIMECLOCK.
- PROVIDE AND INSTALL CHRISTY #N16 PULLBOX WITH LID LABELED "LIGHTING".
- PROVIDE AND INSTALL RECEPTACLE WITH "IN-USE", EXTRA-DUTY COVER (TAYMAC OR EQUAL) FOR IRRIGATION CONTROLLER POWER, 120V. PROVIDE AND INSTALL LOCKABLE COVER.
- CONTRACTOR SHALL AIM IN-GRADE/FLUSH TO GRADE MOUNTED POLE LIGHT FIXTURES TO ILLUMINATE UP FLAG POLE. STABILIZE AND ENSURE ALL AIMING/FLUSH TO GRADE INSTALL PRIOR TO FINAL CONCRETE POUR.
- CONTRACTOR SHALL TRACE EXISTING (2) UTILITY/TELECOM CONDUITS BETWEEN SIDEWALK AND EXISTING BUILDING TERMINATION LOCATION. CONTRACTOR SHALL SLURRY/CONCRETE AROUND EXISTING UTILITY CONDUITS.
- CUSTOMER OWNED EXISTING (2) CONDUITS; CONTRACTOR SHALL TRACE EXISTING CONDUITS BETWEEN LANDSCAPE AREA AND EXISTING BUILDING TERMINATION LOCATION. CONTRACTOR SHALL SLURRY/CONCRETE AROUND EXISTING CONDUITS.
- CONTRACTOR SHALL REPLACE EXISTING IN-GRADE PULL BOX IN PLACE WITH NEW MATCHING/EQUIVALENT SIZE IN-GRADE PULL BOX (FIELD VERIFY EXISTING SIZE). NEW PULL BOX SHALL BE TRAFFIC RATED WITH TRAFFIC RATED LID LABELED FOR USE. ENSURE NEW PULL BOX IS INSTALLED FLUSH TO NEW GRADE. ADJUST/RAISE AND LOWER AS NECESSARY.
- CONTRACTOR SHALL REPLACE EXISTING IN-GRADE PULL BOX IN PLACE WITH NEW MATCHING/EQUIVALENT SIZE IN-GRADE PULL BOX (FIELD VERIFY EXISTING SIZE). NEW PULL BOX SHALL BE TRAFFIC RATED WITH TRAFFIC RATED LID LABELED PER UTILITY CO DIRECTION. ENSURE NEW PULL BOX IS INSTALLED FLUSH TO NEW GRADE. ADJUST/RAISE AND LOWER AS NECESSARY.
- COORDINATE WITH UTILITY COMPANY FOR EXACT REQUIREMENTS. INSTALL PER UTILITY COMPANY DIRECTION (COMCAST/AT&T).
- SEE 1/E2.1 FOR CONTINUATION.
- PROVIDE AND INSTALL 1 1/2" C.O. FOR FUTURE EV CHARGING STATION.
- PROVIDE AND INSTALL IN-GRADE CHRISTY #N16 PULLBOX WITH LID LABELED "EV CHARGER".
- PROVIDE AND INSTALL IN-GRADE CHRISTY #N09 PULLBOX WITH LID LABELED "EV CHARGER".

### LIGHT FIXTURE SCHEDULE

- FIXTURE NOTES:**
- ALL LED LIGHT FIXTURE DRIVERS SHALL BE ELECTRONIC TYPE, 10% TOTAL HARMONIC DISTORTION MAXIMUM.
  - ALL LED LIGHT MODULES SHALL BE ENERGY SAVING 3500° K, 80 CRI MINIMUM, U.O.N. (SEE SPECIFICATIONS FOR MORE INFORMATION).
  - ALL LED DRIVERS (AND ASSOC. FIXTS.) SHALL HAVE MANUFACTURER'S CERTIFICATION OF COMPLIANCE WITH CALIFORNIA ENERGY COMMISSION STANDARDS AND REQUIREMENTS, WHERE SUCH ARE USED IN CONDITIONED SPACES.

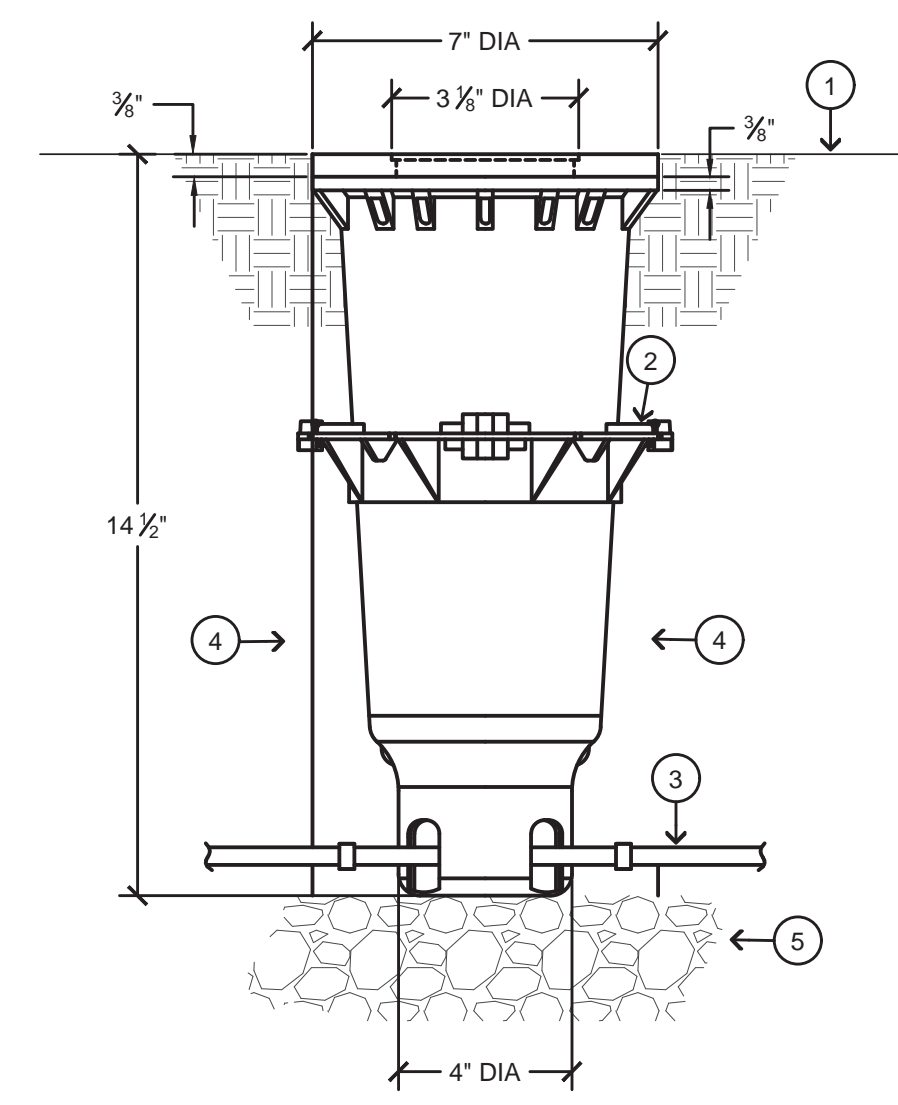
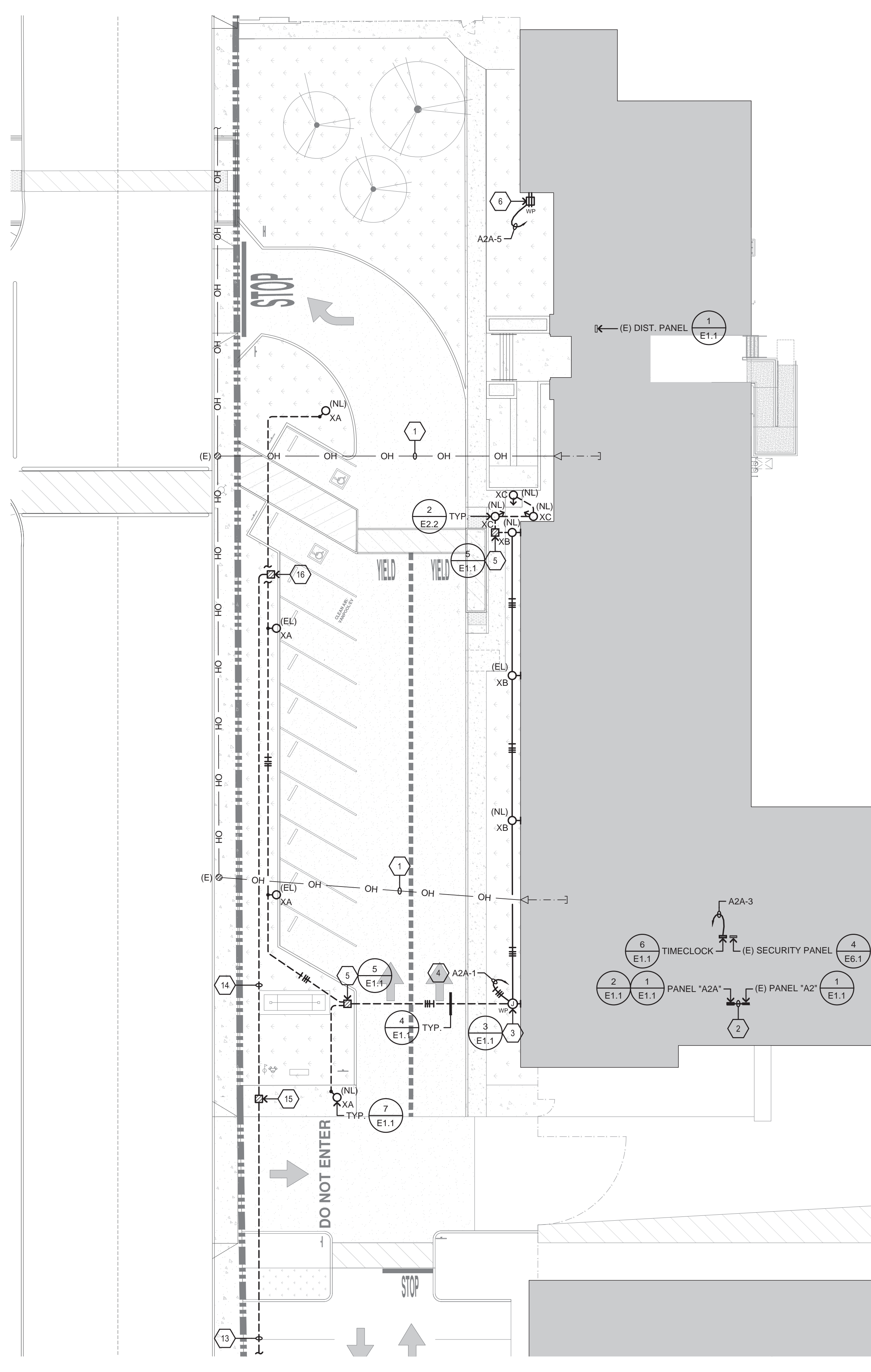
TYPE	DESCRIPTION	LAMPS	MANUFACTURER
A	1' W x 8' LONG SURFACE MOUNTED LED FIXTURE, EXTRUDED ALUMINUM HOUSING, CLEAR POLYCARBONATE LENS, FINISH PER ARCHITECT, 120V.	61W LED 7221LM	HE WILLIAMS AVX SERIES
AE	SAME AS FIXTURE TYPE "A" EXCEPT WITH LOW PROFILE 10W EMERGENCY BATTERY BACK-UP.	61W LED 7221LM	HE WILLIAMS AVX SERIES
B	7" DIA. SURFACE MOUNTED LED DOWNLIGHT, DIFFUSED LENS, 120V.	15.5W LED 1000LM	LIGHTOLIER SD SERIES
XA	ARM MOUNT LED LIGHT FIXTURE, TYPE 4 SHORT DISTRIBUTION, SECURITY 50% DIMMING, PIR SENSOR #3 LENS, 120V. FINISH PER ARCHITECT. MOUNT ON 4" ROUND ALUMINUM 12'-0" HIGH POLE.	45W LED 4000K 70CRI 6000 LUMENS	GARDCO PUREFORM AREA SMALL P15 SERIES POLE: SRS-CB-3-11-9
XB	SAME AS FIXTURE "XA" EXCEPT WALL MOUNTED.	45W LED 4000K 70CRI 6000 LUMENS	GARDCO PUREFORM P15-L3 SERIES P15 SERIES AREA SMALL
XC	7 1/2" DIAMETER X 1 1/4" DEEP IN-GRADE LED FLAG POLE FIXTURE, CORROSION-FREE, INJECTED MOLDED POLYCARBONATE HOUSING, STABILITY FLANGE, AIMING SYSTEM, HIGH-TEMP O-RING, IP68 RATED STAINLESS STEEL FACEPLATE, STANDGUARD STAINLESS STEEL FINISH, 120V DRIVER.	12W LED 4000K	BK LIGHTING CO2 LED SERIES

### GENERAL NOTES:

- CONTRACTOR SHALL LOCATE ALL (E) UNDERGROUND UTILITIES PRIOR TO TRENCHING AND TAKE CAUTION TO AVOID DAMAGE DURING TRENCHING. HAND TRENCH IF NECESSARY. CONTRACTOR SHALL MAKE ALL REPAIRS TO DAMAGED UTILITIES AT NO CHARGE TO DISTRICT.
- ALL WIRING FOR SITE LIGHTING SHALL BE #10 AWG MINIMUM, U.O.N.
- ALL UTILITIES (AT&T/COMCAST/CHARTER) ARE SHOWN IN SCHEMATIC FORM ONLY. CONTRACTOR SHALL VERIFY EXACT REQUIREMENTS WITH UTILITY COMPANY ENGINEERED DRAWINGS PRIOR TO START OF CONSTRUCTION AND PROVIDE FACILITIES ACCORDINGLY.
- SEAL ALL EXTERIOR/INTERIOR BUILDING PENETRATIONS, CUT AND PATCH WALLS/CEILING FOR CONDUIT ROUTING AS NECESSARY. PAINT/FINISH EXPOSED CONDUITS/BOXES TO MATCH BUILDING FINISH. COORDINATE WITH DISTRICT & ARCHITECT FOR EXACT REQUIREMENTS.

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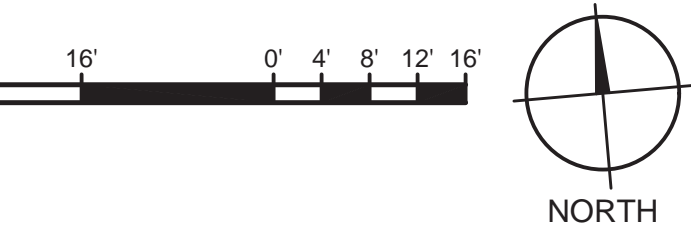


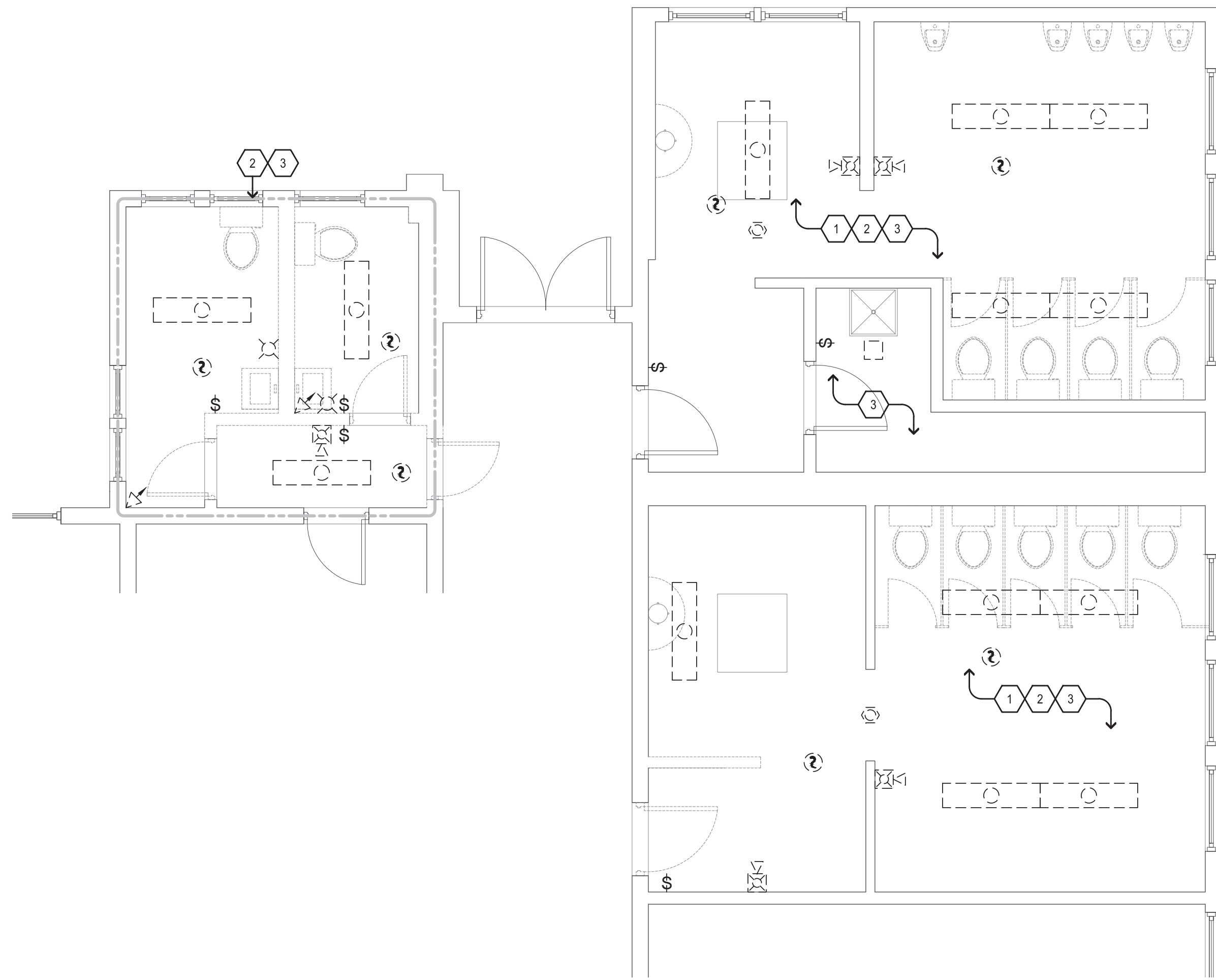
### DETAIL NOTES

- FINISHED GRADE.
- STABILITY FLANGE. INSTALL FIXTURE COMPLETE WITH AIMING AND STABILIZED. INSTALL CONCRETE AROUND FIXTURE AND FLUSH MOUNT FIXTURE LENS TO FINISH GRADE.
- PER PLAN.
- CONCRETE POUR AROUND FIXTURE.
- CRUSHED BASE ROCK.

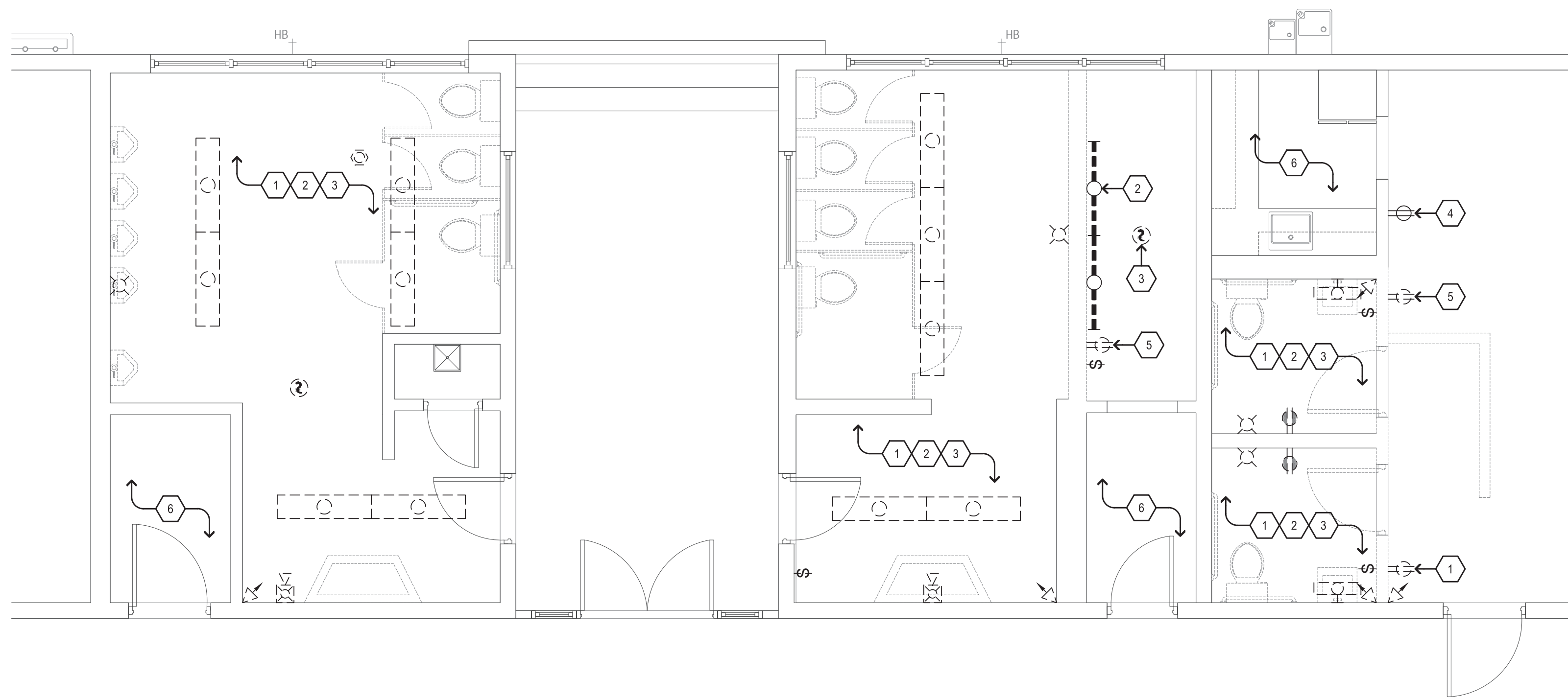
**2** FIXTURE TYPE "XC" MOUNTING  
NO SCALE

**1** PARTIAL ELECTRICAL SITE PLAN  
SCALE: 1/16"=1'-0"





**2 ELECTRICAL DEMOLITION PLAN - SOUTHEAST WING RESTROOM**  
 SCALE: 1/4"=1'-0" NORTH



**1 ELECTRICAL DEMOLITION PLAN - NORTHWEST WING RESTROOM**  
 SCALE: 1/4"=1'-0" NORTH

**SHEET NOTES**

1. PER GENERAL DEMOLITION NOTES ON THIS SHEET, CONTRACTOR SHALL DEMOLISH EXISTING RECEPTACLE AND PRESERVE EXISTING CIRCUIT FOR RECONNECTION UNDER NEW WORK; SEE SHEET E4.1 FOR NEW WORK.
2. PER GENERAL DEMOLITION NOTES ON THIS SHEET, CONTRACTOR DEMOLISH EXISTING LIGHTING FIXTURES AND ASSOCIATED CONTROLS AND PRESERVE EXISTING LIGHTING CIRCUIT FOR RECONNECTION OF NEW FIXTURES UNDER NEW WORK; SEE SHEET E5.1 FOR NEW WORK.
3. CONTRACTOR SHALL CAREFULLY DISCONNECT ALL FIRE ALARM AND PRESERVE DEVICES AND CIRCUITS FOR RECONNECTION UNDER NEW WORK; SEE SHEET FA.1 FOR NEW WORK.
4. EXISTING TO REMAIN.
5. CONTRACTOR SHALL DEMOLISH DEVICE PER GENERAL DEMOLITION NOTES ON THIS SHEET.
6. NO ELECTRICAL DEMOLITION WORK IN THIS AREA, U.O.N.

**GENERAL DEMOLITION NOTES**

- A. CONTRACTOR SHALL FIELD VERIFY EXTENT OF ELECTRICAL DEMOLITION AND QUANTITIES OF ELECTRICAL TO BE REMOVED AS DICTATED BY THE REQUIREMENTS OF THE PROJECT.
- B. REMOVAL SHALL INCLUDE WIRING, RACEWAY, BOXES, SWITCHES, LIGHT FIXTURES, ETC. AS INDICATED ON THE PLANS AND AS REQUIRED BY THESE DEMOLITION NOTES.
- C. RACEWAYS ASSOCIATED WITH ELECTRICAL BEING DEMOLISHED WHICH ARE CONCEALED IN EXISTING REMAINING WALLS MAY BE ABANDONED IN PLACE. REMOVE WIRING FROM CONDUIT.
- D. RACEWAYS ASSOCIATED WITH ELECTRICAL BEING DEMOLISHED WHICH ARE EXPOSED SHALL BE REMOVED.
- E. WHERE REMOVAL OF EQUIPMENT OR WIRING IS INDICATED, IT SHALL INCLUDE ALL ASSOCIATED WIRING BACK TO LAST ACTIVE REMAINING OUTLET, DEVICE, FIXTURE OR PANEL.
- F. ELECTRICAL CONTRACTOR SHALL INSURE THAT ALL REMAINING ACTIVE CIRCUITS, DEVICES, OUTLETS, LIGHT FIXTURES, ETC. HAVE NOT BEEN DISCONNECTED OR MADE INOPERATIVE DURING DEMOLITION. ELECTRICAL CONTRACTOR SHALL RESTORE ALL INTERRUPTED OR DISCONNECTED CIRCUITS TO OPERATION.
- G. ELECTRICAL CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL REMOVED ELECTRICAL EQUIPMENT AND MATERIAL.
- H. NO REMOVED EQUIPMENT OR MATERIAL SHALL BE REUSED AS PART OF NEW WORK, U.O.N.
- I. EXISTING REMAINING CONCEALED RACEWAYS MAY BE REUSED FOR NEW WORK PROVIDED THEY MEET ALL REQUIREMENTS OF THE SPECIFICATION FOR NEW WORK.
- J. EXISTING FLUSH OUTLETS MAY BE REUSED FOR NEW WORK PROVIDED THEY MEET ALL REQUIREMENTS OF THE SPECIFICATION FOR NEW WORK. MEET THE REQUIREMENTS OF THE CURRENT C.E.C. FOR VOLUME AND COINCIDE WITH LOCATION SHOWN FOR THE NEW WORK.
- K. FLUSH OUTLET BOXES IN EXISTING WALLS TO REMAIN MAY BE ABANDONED IN PLACE. REMOVE DEVICES AND WIRING, PLUG OPENING AND PROVIDE AND INSTALL A BLANK DEVICE PLATE.
- L. EXISTING WIRING SHOWN HAS BEEN TAKEN FROM OLD PLANS AND IS ASSUMED TO BE CORRECT. ELECTRICAL CONTRACTOR SHALL FIELD VERIFY ACTUAL CONDITIONS AND MAKE ADJUSTMENTS TO SUIT ACTUAL CONDITIONS AND TO MEET THE INTENT OF THE CONTRACT DOCUMENTS.
- M. WHERE TELEPHONE, COMPUTER DATA, FIBER OPTICS, FIRE ALARM OR OTHER COMMUNICATIONS OUTLETS OR WIRING IS TO BE DEMOLISHED IT SHALL BE REMOVED BACK TO THE NEXT TERMINAL POINT. ELECTRICAL CONTRACTOR SHALL COORDINATE WITH OWNER OR HIS REPRESENTATIVE TO HAVE EQUIPMENT AND WIRING DESIGNATED FOR REMOVAL OR PRESERVATION PRIOR TO REMOVAL OF OUTLET BOXES, CONDUIT OR WIRING BY ELECTRICAL CONTRACTOR.
- N. COORDINATE WITH OWNER PRIOR TO START OF DEMOLITION TO MINIMIZE POWER INTERRUPTIONS. WORK MAY HAVE TO OCCUR DURING NON-REGULAR BUSINESS HOURS. COORDINATE IN WRITING WITH OWNER ONE WEEK PRIOR TO PLANNED POWER INTERRUPTIONS.

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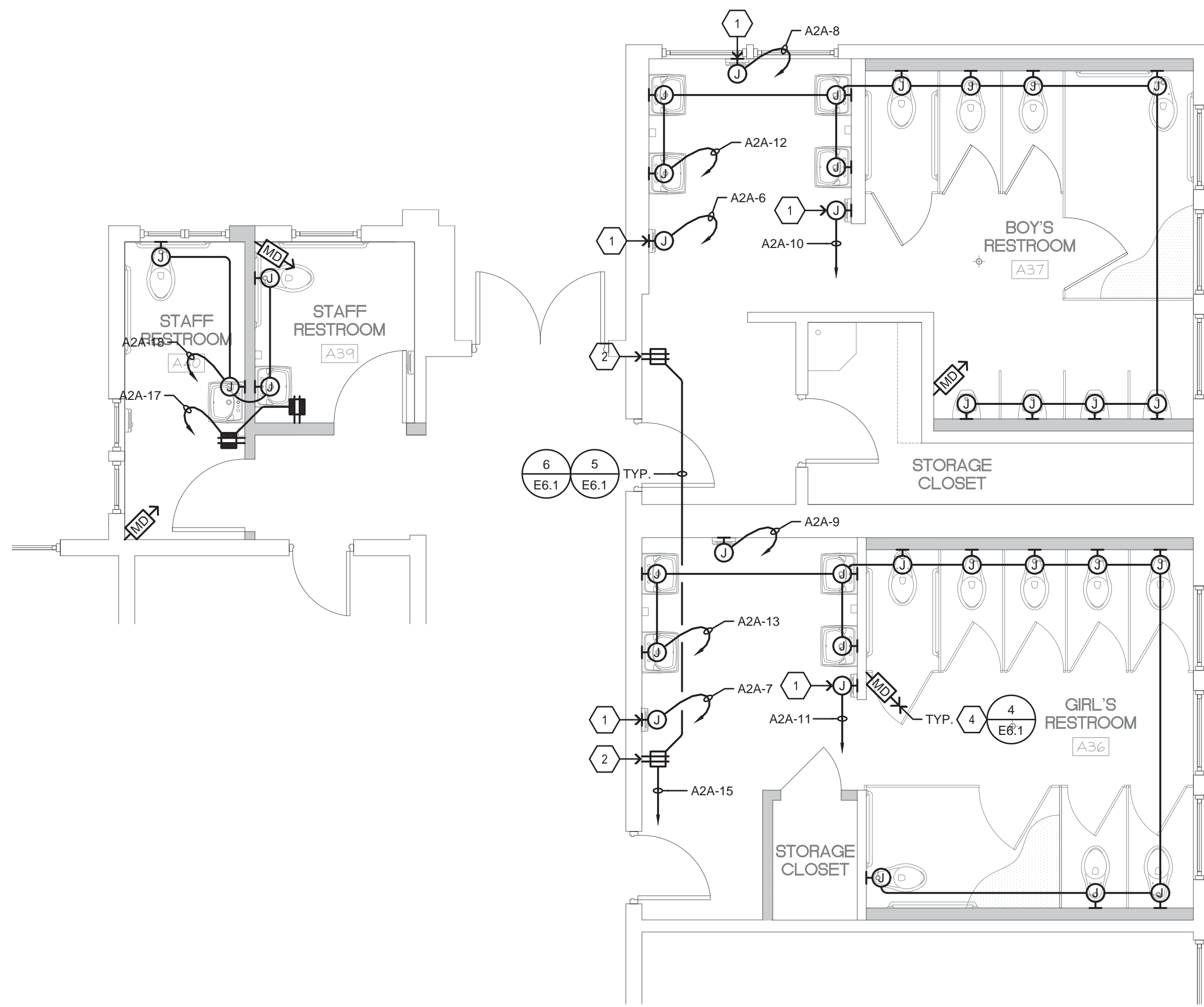
ELECTRICAL DEMOLITION PLAN - RESTROOMS  
 NEW BUS DROP-OFF AND PARKING FOR:  
**SHERWOOD ELEM. SCHOOL**  
 110 SOUTH WOOD STREET  
 SALINAS, CA 93905

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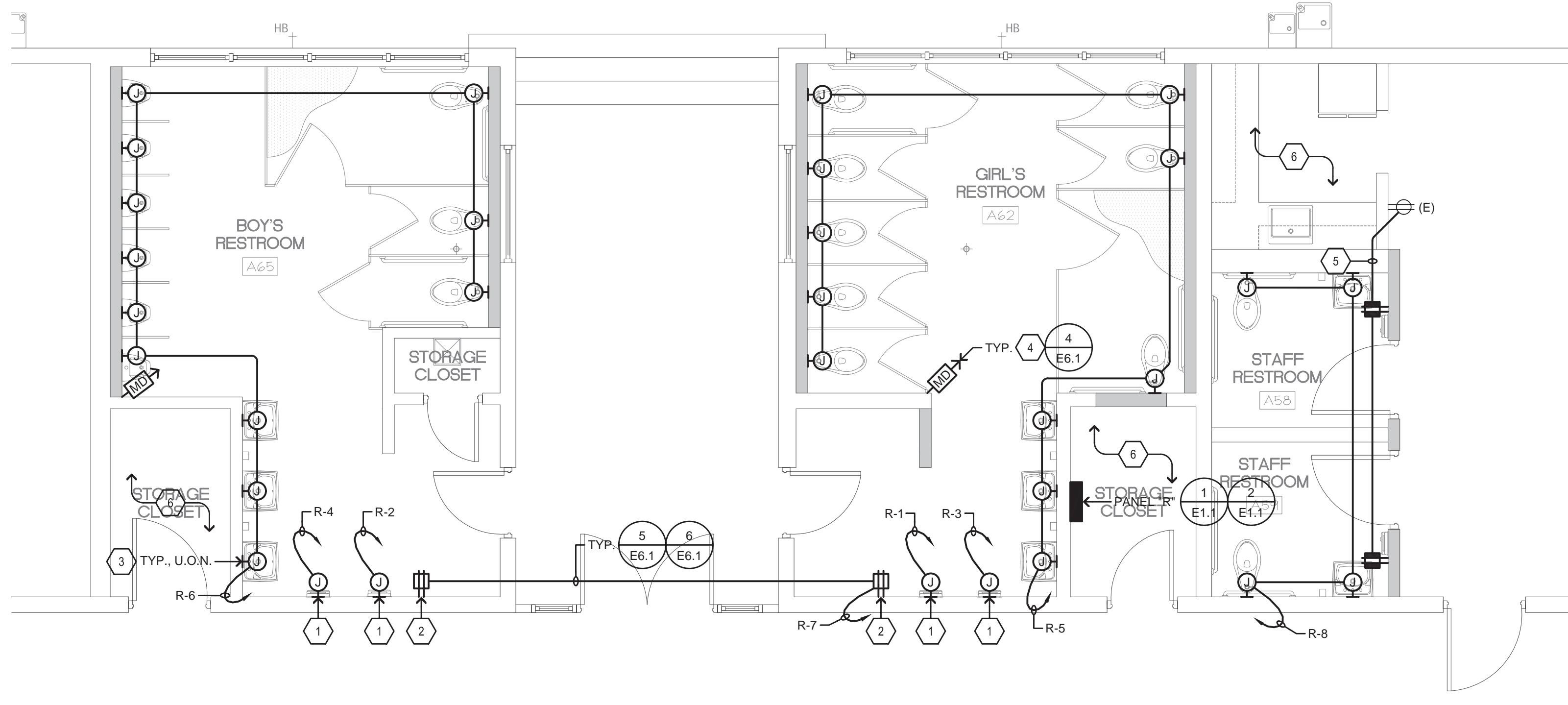
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DATE	06/29/2023
SCALE	A5 NOTED
DRAWN	CADD
JOB	20035
SHEET	<b>E3.1</b>

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**2 POWER PLAN - SOUTHEAST WING RESTROOM**  
SCALE: 1/4"=1'-0"



**1 POWER PLAN - NORTHWEST WING RESTROOM**  
SCALE: 1/4"=1'-0"

**PANELBOARD SCHEDULE**

Voltage:	20/240V, 1ϕ	Bussing:		LOA
Wire:	3W	Feed:		BOTTOM
Type:	NEMA 1	Mounting:		SURFACE
Main:	M.L.O.	A.I.C.:		10,000

Load	PANEL R										Load
	A	B	Bkr	Clk	ab	Clk	Bkr	A	B		
HAND DRYER - GIRL'S RESTROOM AG2	1725		20/1	1	2	20/1	1725			HAND DRYER - BOYS RESTROOM AG5	
HAND DRYER - GIRL'S RESTROOM AG2		1725	20/1	3	4	20/1		1725		HAND DRYER - BOYS RESTROOM AG5	
FLUSH VALVES/FAUCET SENSORS - GIRL'S RR AG2	500		20/1	5	6	20/1	500			FLUSH VALVES/FAUCET SENSORS - BOYS RR AG5	
RECEPTS - BOYS & GIRL'S RESTROOMS		360	20/1	7	8	20/1		360		RECEPTS - BOYS & GIRL'S RESTROOMS	
SPARE			20/1	9	10	20/1				SPARE	
SPARE			20/1	11	12	20/1				SPARE	
SPARE			20/1	13	14	20/1				SPARE	
SPACE ONLY				15	16					SPACE ONLY	
SPACE ONLY				17	18					SPACE ONLY	
SPACE ONLY				19	20					SPACE ONLY	
SPACE ONLY				21	22					SPACE ONLY	
SPACE ONLY				23	24					SPACE ONLY	
	2225	2085					2225	2225			

1 SUBMITTAL SHALL MATCH EXACT BREAKER LOCATIONS SHOWN.  
2 LABEL PANEL FOR SHORT CIRCUIT AMPS AVAILABLE PER CEC 110-24.

kVA Phase A	4.5	Total Load kVA	8.8
kVA Phase B	4.3	Total Load Amperes	37

- SHEET NOTES**
- LOCATE FOR ELECTRIC HAND DRYER; 15A, 120V.
  - PROVIDE AND INSTALL GFCI RECEPTACLE WITH LOCKABLE COVER.
  - CONVERT 120V DOWN VIA TRANSFORMER TO FLUSH VALVES/FAUCET SENSOR VIA 1/2" C.; SEE PLUMBING PLANS FOR EXACT REQUIREMENTS.
  - SECURITY MOTION DETECTOR; VERIFY EXACT LOCATION WITH ARCHITECT PRIOR TO ROUGH-IN. MOUNT AT +8'-0" A.F.F.
  - SPLICE AND EXTEND EXISTING CIRCUIT PRESERVED DURING DEMOLITION WORK TO NEW RECEPTACLES.
  - NO NEW WORK IN THIS AREA, U.O.N.

**BRANCH CIRCUIT CONDUCTOR SIZING TABLE**

CIRCUIT AMPACITY/VOLTAGE	CIRCUIT LENGTH	REQUIREMENT
20/120	56'-90'	1/2" C., 2 #10 & 1 #10 GND.
20/120	91'-140'	1/2" C., 2 #8 & 1 #10 GND.
20/277	131'-205'	1/2" C., 2 #10 & 1 #10 GND.
20/277	206'-330'	1/2" C., 2 #8 & 1 #10 GND.

NOTE:  
CONTRACTOR SHALL SIZE BRANCH CIRCUIT CONDUCTORS PER THE TABLE ABOVE AS DETERMINED BY THE CIRCUIT CONDUCTOR LENGTH, U.O.N. CONTRACTOR SHALL SPLICE TO #12 AWG WITHIN TERMINATION BOX FOR DEVICE CONNECTION IF NECESSARY.

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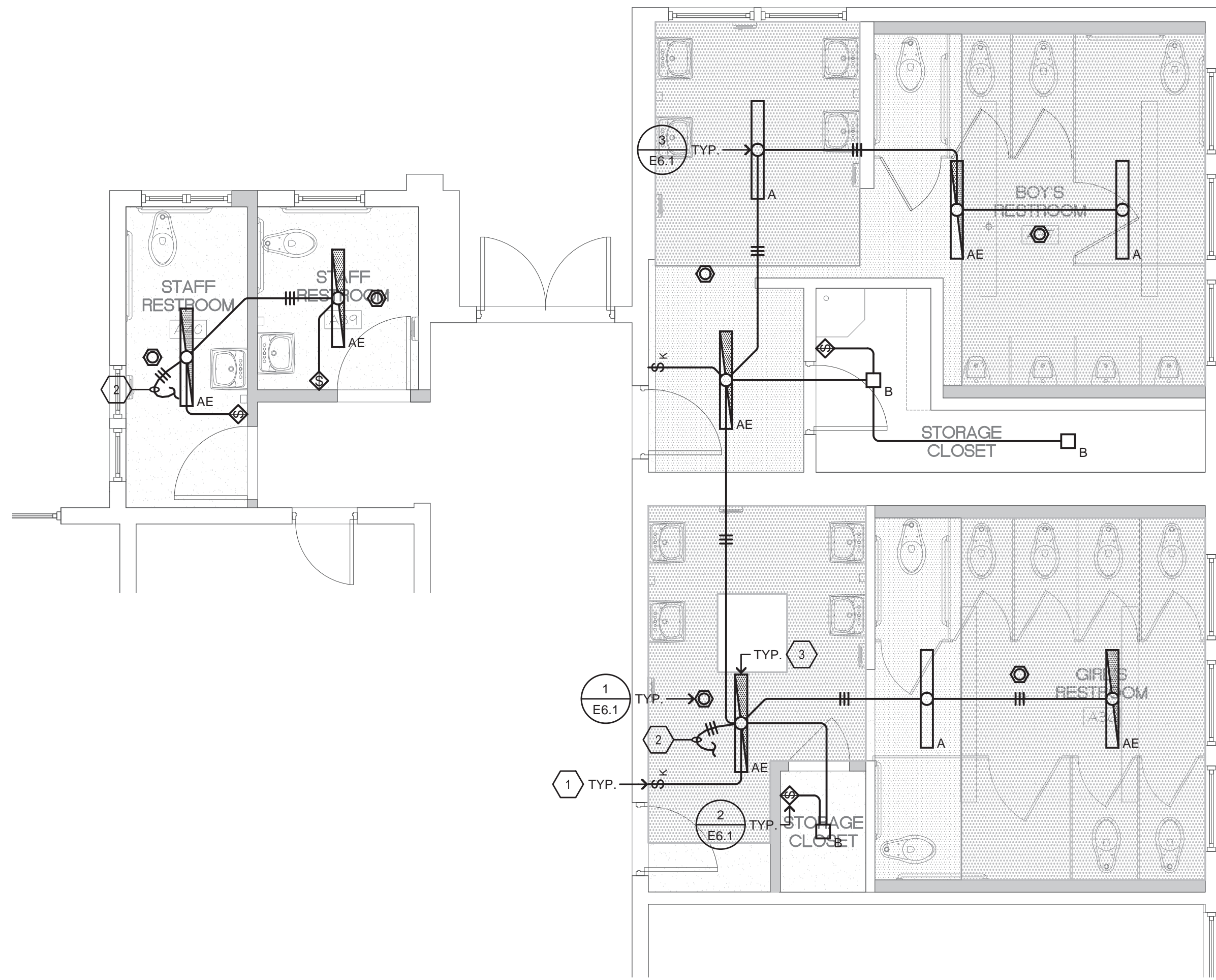
POWER PLAN - RESTROOMS  
NEW BUS DROP-OFF AND PARKING FOR:  
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DRAWN	CADD
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SHEET	<b>E4.1</b>

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**DAYLIT ZONES LEGEND**

- PRIMARY DAYLIT ZONE
- SECONDARY DAYLIT ZONE

**GENERAL NOTE:**

SEE SHEET E6.1 FOR LIGHTING CONTROLS AND SEQUENCE OF OPERATION.

**SHEET NOTES**

1. PROVIDE AND INSTALL LEVITON #1221-2IL KEYED SWITCH.
2. CONNECT TO EXISTING LIGHTING CIRCUIT PRESERVED DURING DEMOLITION WORK.
3. CONNECT EMERGENCY BATTERY BACK-UP TO ADDITIONAL UNSWITCHED "HOT" SERVING SAME SPACE.
4. NO NEW WORK IN THIS AREA. U.O.N.

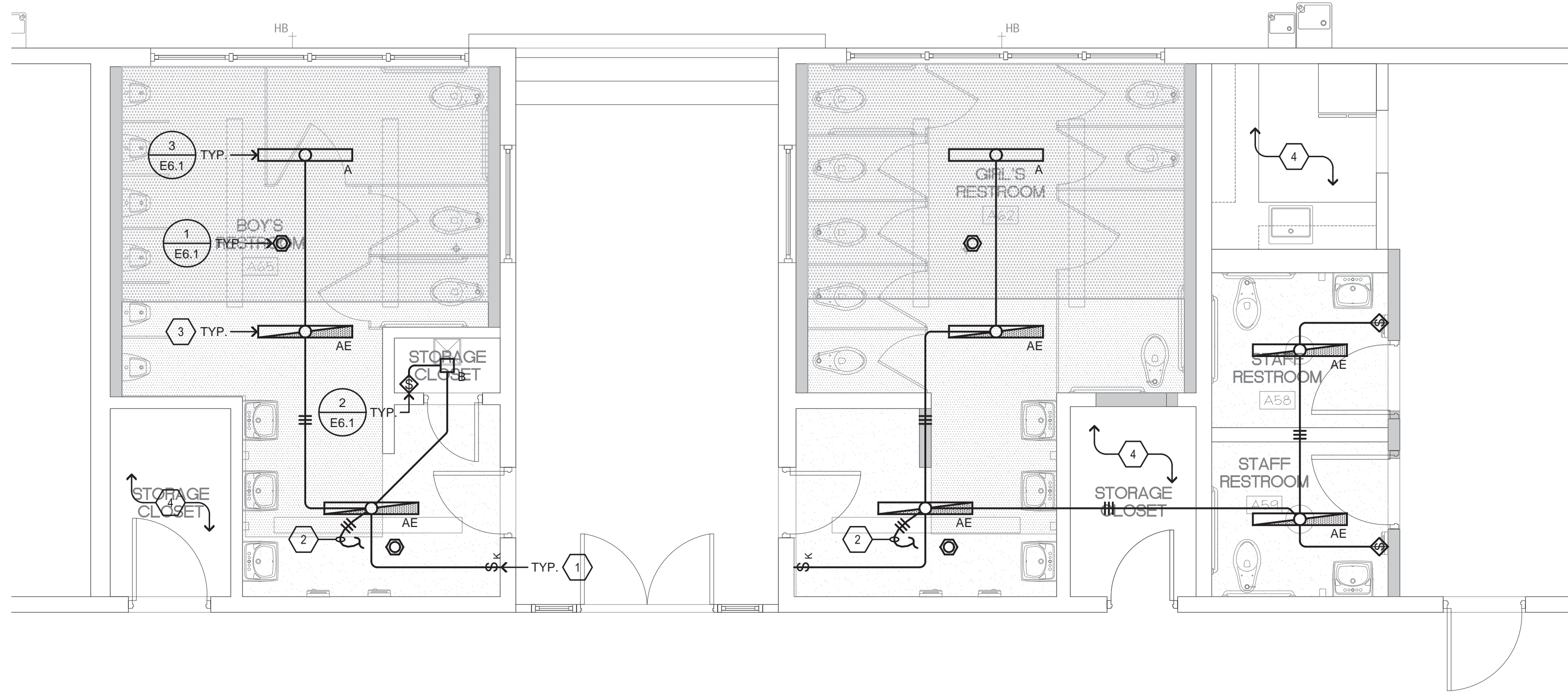
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**2 LIGHTING PLAN - SOUTHEAST WING RESTROOM**  
SCALE: 1/4"=1'-0" 4' 0' 1' 2' 3' 4'



**1 LIGHTING PLAN - NORTHWEST WING RESTROOM**  
SCALE: 1/4"=1'-0" 4' 0' 1' 2' 3' 4'

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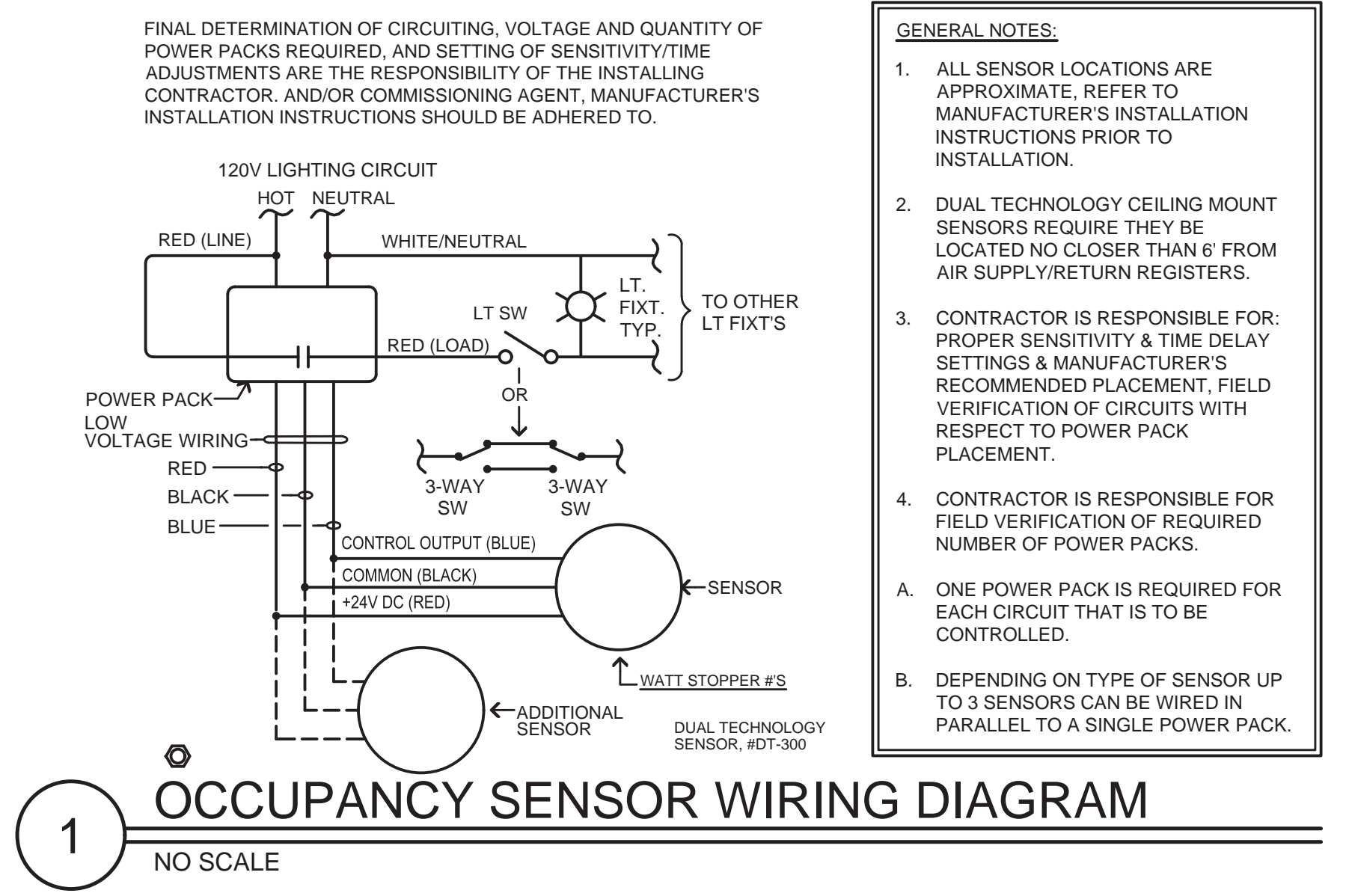
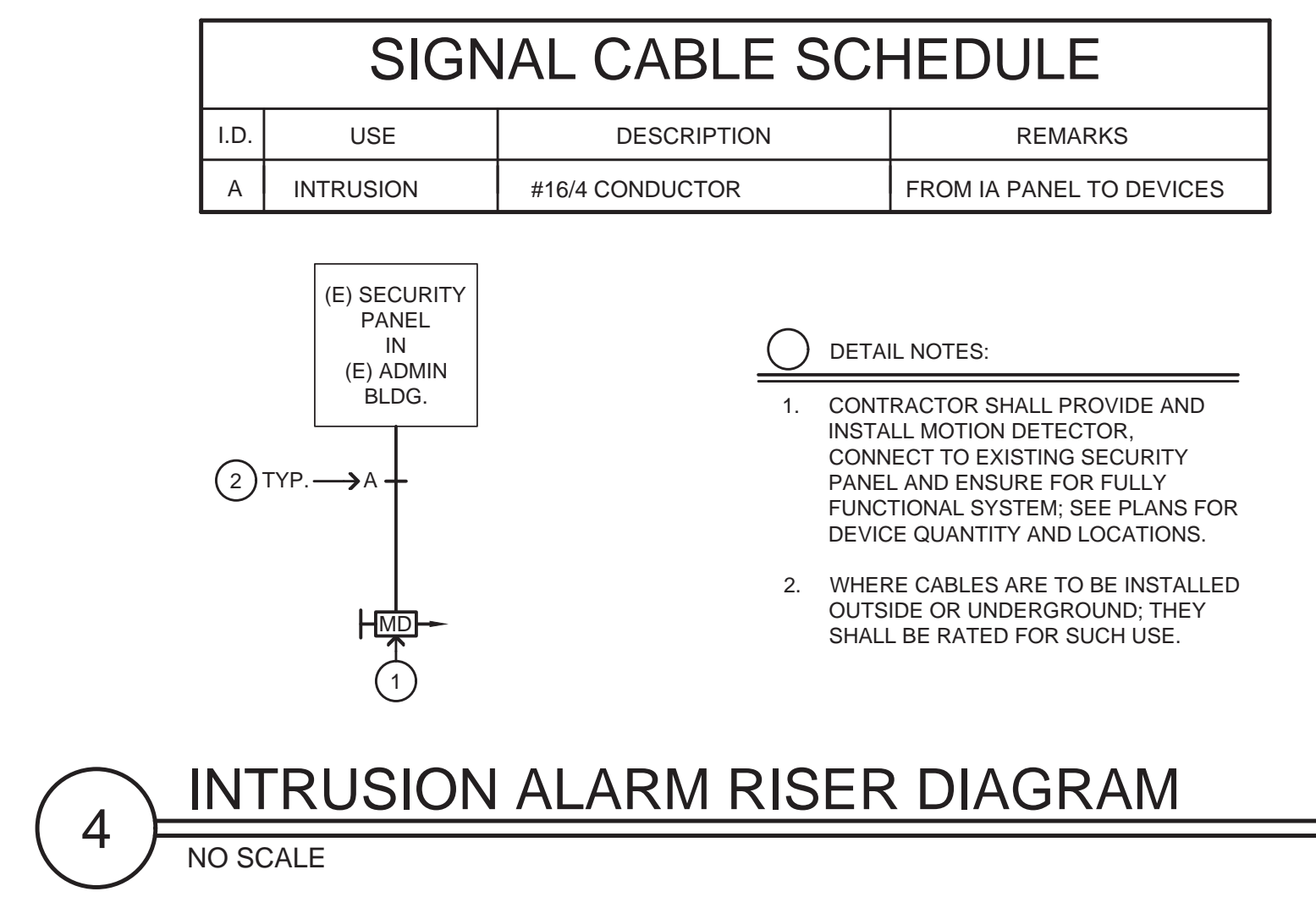
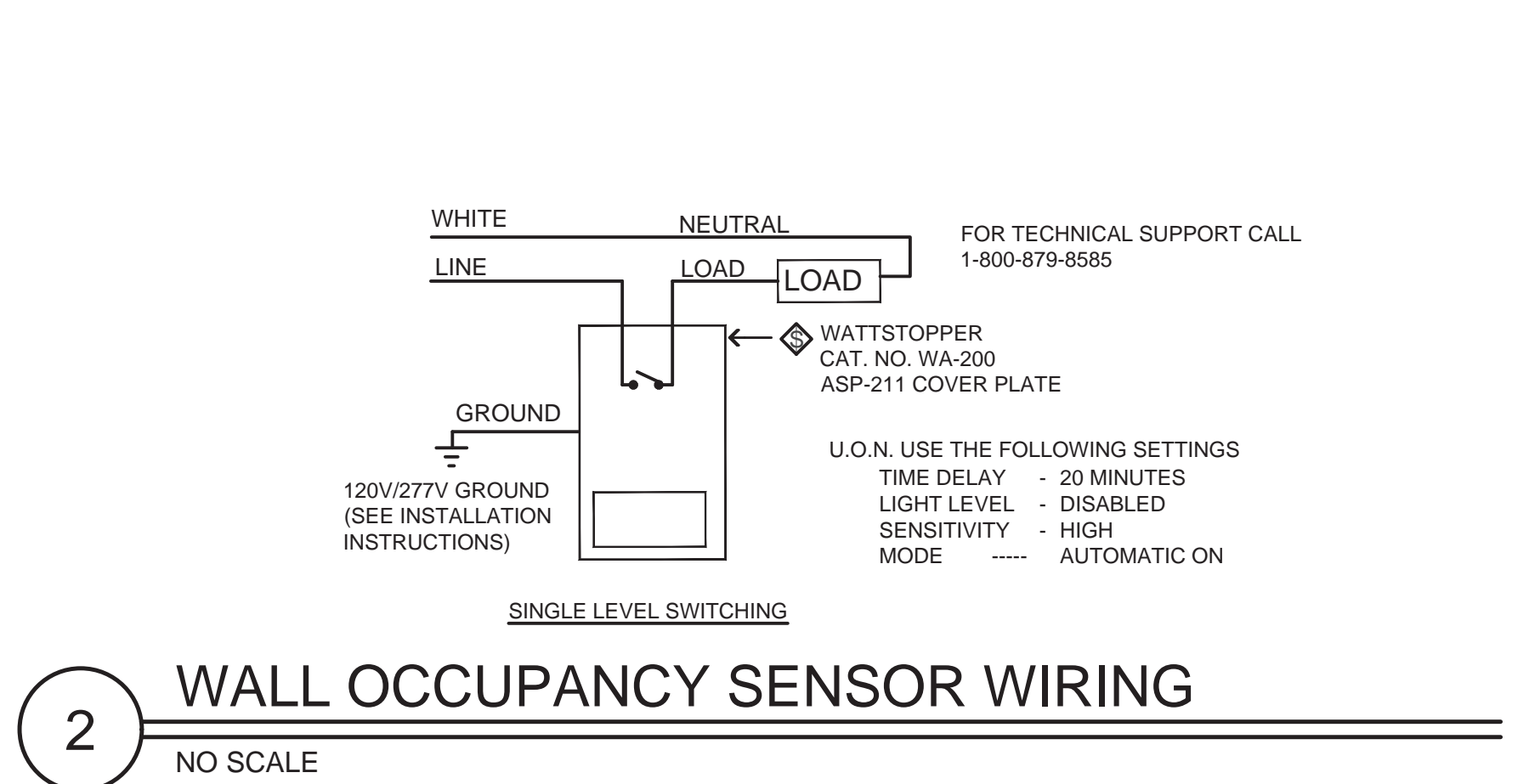
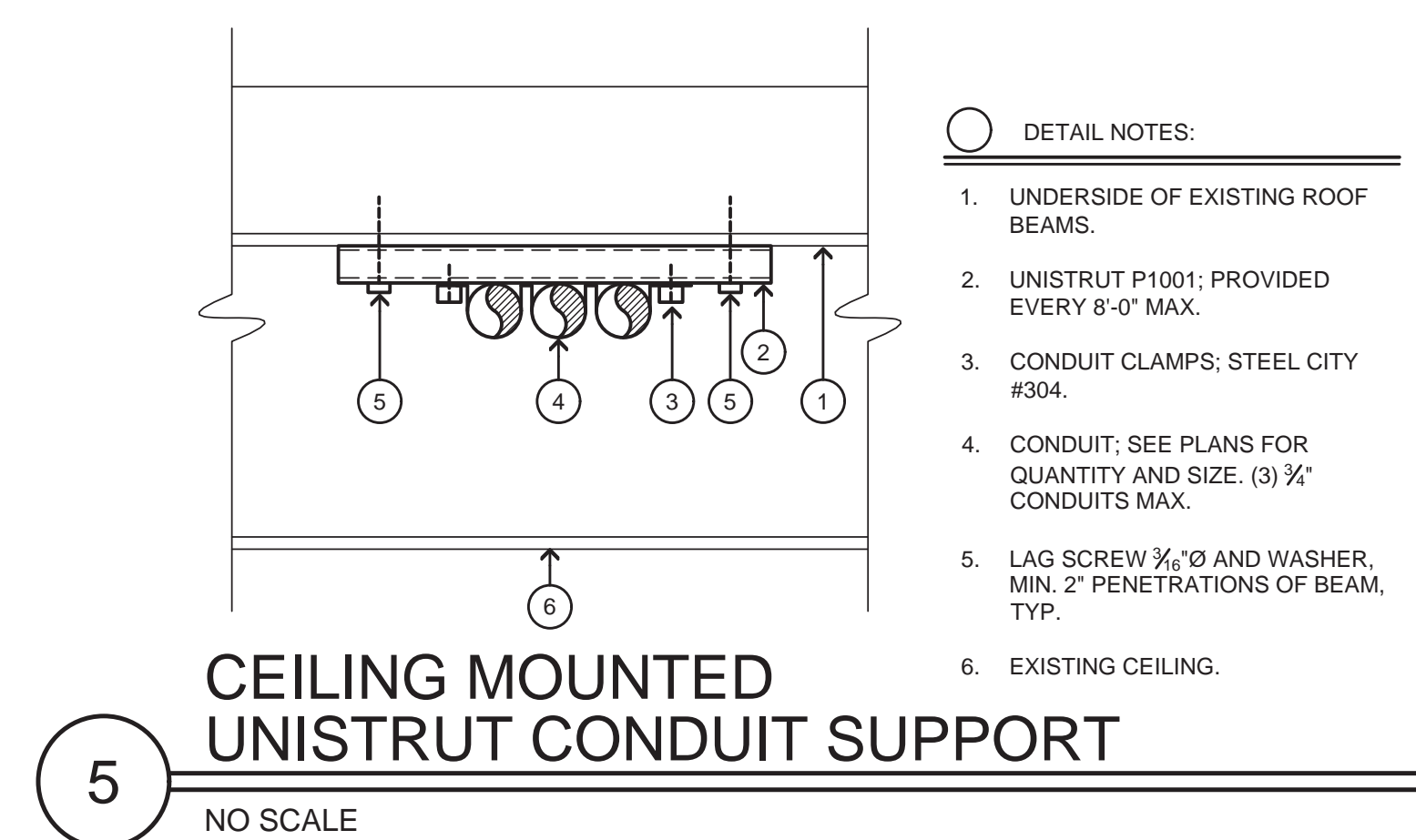
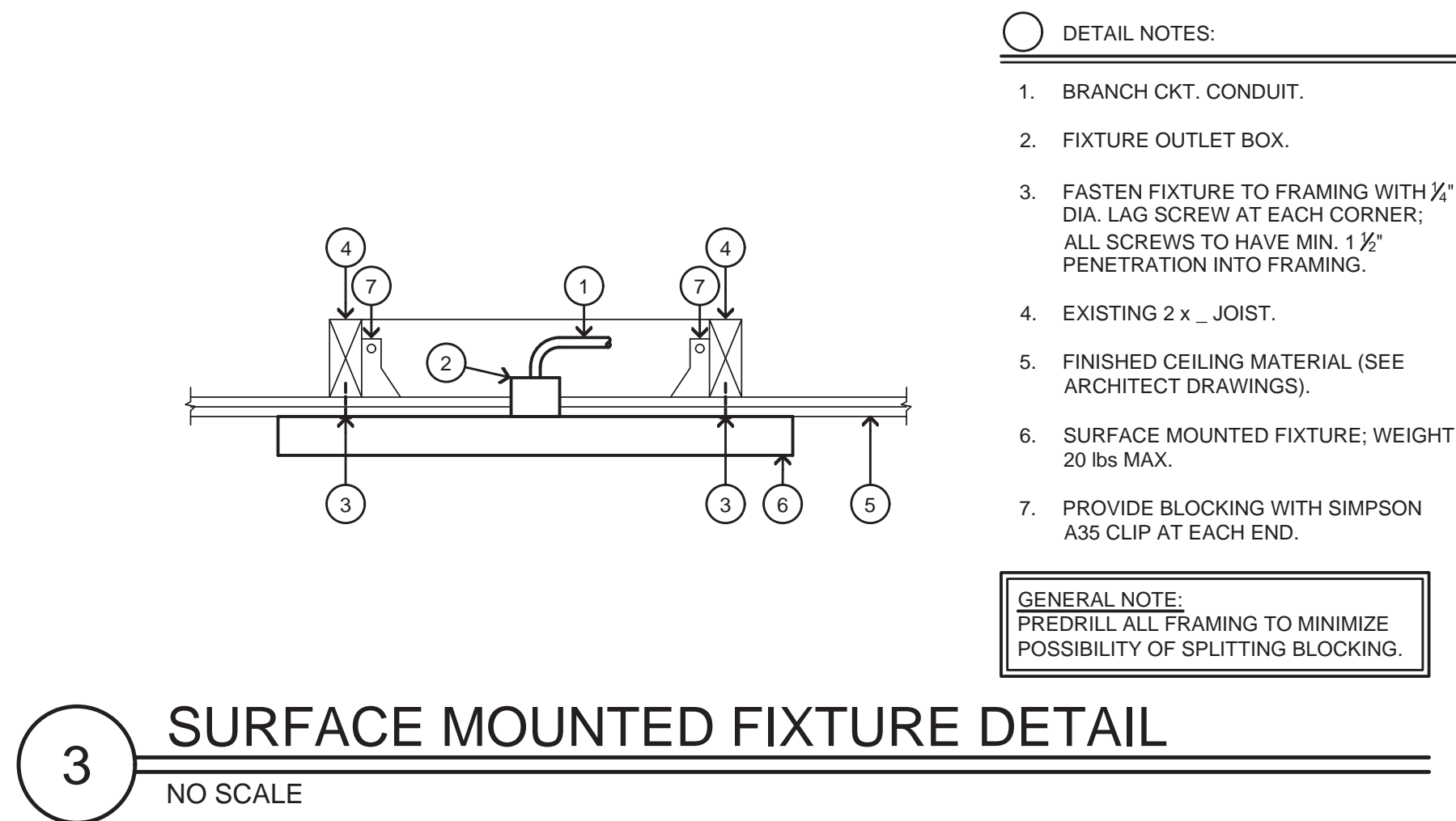
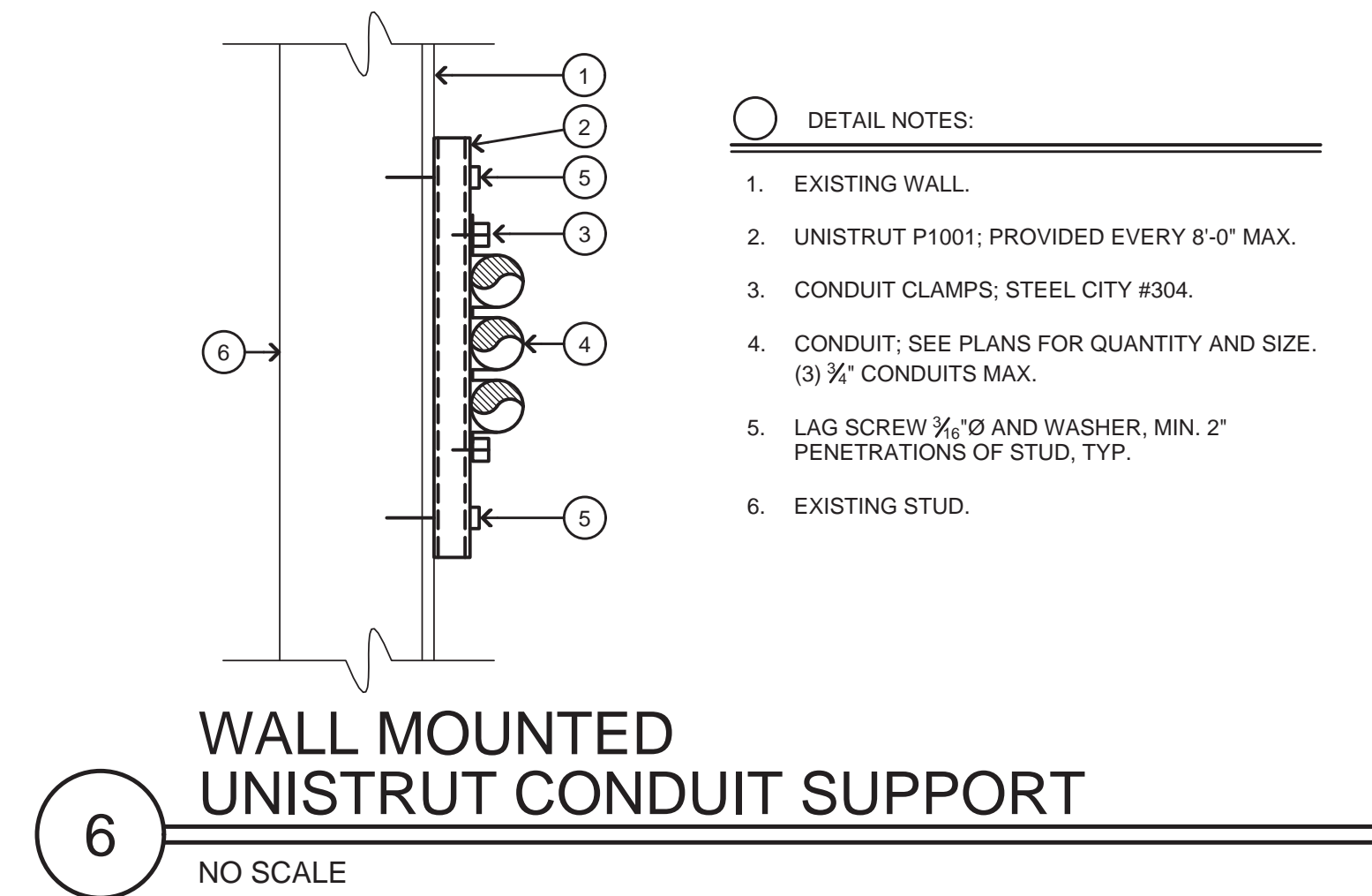
**LIGHTING PLAN - RESTROOMS**  
NEW BUS DROP-OFF AND PARKING FOR:  
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DATE	06/29/2023
SCALE	AS NOTED
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### INTERIOR LIGHTING & CONTROLS SEQUENCE OF OPERATION

ROOM TYPE	FUNCTION	REMARKS
SMALL RESTROOMS < 100 FT <sup>2</sup>	• OCCUPANCY SENSOR - MANUAL ON	
LARGE RESTROOMS	• OCCUPANCY SENSOR - AUTO ON	
ANY SPACE < 100 FT <sup>2</sup>	• OCCUPANCY SENSOR - AUTO OFF	
	• CONTRAST SENSOR - PARTIAL OFF	
	• MULTIPLE DIMMING	
	• AUTO TIME CLOCK OFF	
	• COVER SWITCH - AUTO ON	
	• SET LIGHT LEVEL TO DESIRED RECOMMENDATIONS	
	• ACCEPTANCE TESTING OF CONTROLS BY C/C/IT	



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02	11/07/22	CC	1st PLAN CHECK SUBMITTAL
03	01/31/23	CC	1st DSA BACKCHECK #2
04	06/30/23	CC	1st DSA BACKCHECK #3

**PROFESSIONAL SEAL**  
 REGISTERED PROFESSIONAL ARCHITECT  
 STATE OF CALIFORNIA  
 No. 82943  
 Exp. 12/31/26  
 BELLI ARCHITECTURAL GROUP

**BELLI ARCHITECTURAL GROUP** 861 . 424 . 4620  
 285 MONTEREY STREET, SUITE B, SALINAS, CA 93901  
 BELLIAG.COM

**architectural group**

**ELECTRICAL DETAILS**  
 NEW BUS DROP-OFF AND PARKING FOR:  
**SHERWOOD ELEM. SCHOOL**  
 110 SOUTH WOOD STREET  
 SALINAS, CA 93905

DATE: 06/29/2023  
 SCALE: A5 NOTED  
 DRAWN: CADD  
 JOB: 20035  
 SHEET: **E6.1**

OF SHEETS

## GENERAL ELECTRICAL REQUIREMENTS

## PART 1 - GENERAL

- 1.01 Description of Work:
- Furnish and install all required in-place equipment, conduits, conductors, cables and any miscellaneous materials for the satisfactory interconnection and operation of all associated electrical systems.
- 1.02 Submittals:
- As specified in Division 1. Submit to the Architect shop drawings, manufacturer's data and certificates for equipment, materials and finish, and pertinent details for each system specified. Information to be submitted includes manufacturer's descriptive literature of cataloged products, equipment, drawings, diagrams, performance and characteristic curves as applicable, test data and component lists. Obtain written approval before procurement, fabrication, or delivery of the items to the job site.
  - Proposed substitutions of products will not be reviewed or approved prior to awarding of the Contract.
  - Substitutions shall be proven to the Architect or Engineer to be equal or superior to the specified product. Architect's decision is final. The Contractor shall pay all costs incurred by the Architect and Engineer in reviewing and processing any proposed substitutions whether or not a proposed substitution is accepted.
  - If a proposed substitution is rejected, the contractor shall furnish the specified product at no increase in contract price.
  - If a proposed substitution is accepted, the contractor shall be completely responsible for all dimensional changes, electrical changes, or changes to other work which are a result of the substitution. The accepted substitution shall be made at no additional cost to the owner or design consultants.

- 1.03 Quality Assurance:
- Codes: All electrical equipment and materials, including installation and testing, shall conform to the latest editions of the following applicable codes:
    - California Electrical Code (CEC).
    - Occupational Safety and Health Act (OSHA) standards.
    - All applicable local codes, rules and regulations.
    - Electrical Contractor shall possess a C-10 license and all other licenses as may be required. Licenses shall be in effect at start of this contract and be maintained throughout the duration of this contract.
  - Variance: In instances where two or more codes are in variance, the most restrictive requirement shall apply.
  - Standards: Equipment shall conform to applicable standards of American National Standards Institute (ANSI), Electronics Industries Association (EIA), Institute of Electrical and Electronics Engineers (IEEE), and National Electrical Manufacturers Association (NEMA).
  - Underwriter Laboratories (UL) listing is required for all equipment and materials where such listing is offered by the Underwriters Laboratories. Provide service entrance labels for all equipment required by the NEC to have such labels.
  - The electrical contractor shall guarantee all work and materials installed under this contract for a period of one (1) year from date of acceptance by owner.
  - All work and materials covered by this specification shall be subject to inspection at any and all times by representatives of the owner. Work shall not be closed in or covered before inspection and approval by the owner or his representative. Any material found not conforming with these specifications shall, within 3 days after being notified by the owner, be removed from premises; if said material has been installed, entire expense of removing and replacing same, including any cutting and patching that may be necessary, shall be borne by the contractor.

- 1.04 Contract Documents:
- Drawings: The Electrical Drawings shall govern the general layout of the completed construction.
    - Locations of equipment, panels, pullboxes, conduits, stub-ups, ground connections are approximate unless dimensions are given by the architect prior to installation.
    - The general arrangement and location of existing conduits, piping, apparatus, etc., is approximate. The drawings and specifications are for the assistance and guidance of the contractor, exact locations, distances and elevations are governed by actual field conditions. Accuracy of data given herein and on the drawings is not guaranteed. Minor changes may be necessary to accommodate work. The contractor is responsible for verifying existing conditions. Should it be necessary to deviate from the design due to interference with existing conditions or work in progress, claims for additional compensation shall be limited to those for work required otherwise noted on the drawings.
    - All drawings and divisions of these specifications shall be considered as whole. The contractor shall report any apparent discrepancies to the Architect prior to submitting bids.
    - The contractor shall be held responsible to have examined the site and compared it with the specifications and plans and to have satisfied himself as to the conditions under which the work is to be performed. He shall be held responsible for knowledge of all existing conditions whether or not accurately described. No subsequent allowance shall be made for any extra expense due to failure to make such examination.

- 1.05 Closeout Submittals:
- Manuals: Furnish manuals for equipment where manuals are specified in the equipment specifications or are specified in Division 1.

- 1.06 Coordination:
- Coordinate the electrical work with the other trades, code authorities, utilities and the Architect.
  - Provide and install all trenching, backfilling, conduit, pull boxes, splice boxes, etc. for all Utility Company services to the locations indicated on the Drawings. Prior to performing any work, the Electrical Contractor shall coordinate with the various Utility Companies to verify that all work and materials shown on the Drawings are of sufficient sizes and correctly located to provide services on the site.
  - Utility Company charges shall be paid by the Owner.
  - Contractor shall pay all inspection and other applicable fees and procure all permits necessary for the completion of this work.
  - Where connections must be made to existing installations, properly schedule all the required work, including the power shutdown periods.
  - When two trades join together in an area, make certain that no electrical work is omitted.

- 1.07 Job Conditions:
- Operations: Perform all work in compliance with Division 1
    - Keep the number and duration of power shutdown periods to a minimum.
    - Show all proposed shutdowns and their expected duration on the construction schedule. Schedule and carry out shutdowns so as to cause the least disruption to operation of the Owner's facilities.
    - Carry out shutdown only after the schedule has been approved, in writing, by the owner. Submit power interruption schedule 15 days prior to date of interruption.

- 1.08 Safety and Indemnity:
- The Contractor is solely and completely responsible for conditions of the job site including safety of all persons and property during performance of the work. This requirement will apply continually and not be limited to normal working hours. The contractor shall provide and maintain throughout the work proper safeguards including, but not limited to, enclosures, barriers, warning signs, lights, etc. to prevent accidental injury to people or damage to property.
  - The Contractor performing work under this Division of the Specifications shall hold harmless, indemnify, and defend the Owner, the Engineer, their consultants, and each of their officers, agents and employees from any and all liability claims, losses, or damage arising out of or alleged to arise from bodily injury, sickness, or death of a person or persons and for all damages arising out of injury to or destruction of property arising directly or indirectly out of or in connection with the performance of the work under this Division of the Specifications, and from the Contractor's negligence in the performance of the work described in the construction contract documents, but not including liability that may be due to the sole negligence of the Owner, the Engineer, their Consultants or their officers, agents and employees.
  - If a work area is encountered that contains hazardous materials, the contractor is advised to coordinate with the consultant for abatement of hazardous materials or to have the work area inspected by the Owner's Representative. "Hazardous materials" means any toxic substance regulated or controlled by OSHA, EPA, State of California or local rules, regulations and laws. Nothing herein shall be construed to create a liability for Aurum Consulting Engineers regarding hazardous materials abatement measures, or discovery of hazardous materials.

- 1.09 Access Doors:
- The contractor shall install access panels as required where floors, walls or ceilings must be penetrated to access fire alarm or other specified electronic devices. The minimum size panel shall be 14" x 14" in usable opening. Where access by a service person is required, minimum usable opening shall be 18" x 24".

- 1.10 Arc Flash:
- The contractor shall install a clearly visible arc flash warning to the inside door of all panelboards and industrial control panels, as well as the front of all switchboards and motor control centers that are a part of this project.
  - The warning shall have the following wording: line 1 "WARNING" (in large letters), line 2 "Potential Arc Flash Hazard" (in medium letters), line 3 & 4 "Appropriate Personal Protective Equipment and Tools required when working on this equipment".

- 1.11 All boxes and enclosures for emergency circuits shall be permanently marked with a readily visible red spray painted mark.

## PART 2 - PRODUCTS

- 2.01 Nameplates:
- Identify each piece of equipment and related controls with a rigid laminated engraved plastic nameplate. Unless otherwise noted, nameplates shall be melamine plastic 0.125 inch thick, white with black center core. Surface shall be matte finish. Corners shall be square. Accurately align lettering and engrave into the core. Minimum size of nameplates shall be 0.5 by 2.5 inches unless otherwise noted. Where not otherwise specified, lettering shall be a minimum of 0.25 inch high normal black style. Engrave nameplates with the inscriptions indicated on the Drawings and, if not so indicated, with the equipment name. Securely fasten nameplates in place using two stainless steel or brass screws.
- 2.02 Finish requirements:
- Equipment: Refer to each electrical equipment section of these Specifications for painting requirements of equipment enclosures. Repair any final paint finish which has been damaged or is otherwise unsatisfactory, to the satisfaction of the Architect.
  - Wiring Systems: In finished areas, paint all exposed conduits, boxes and fittings to match the color of the surface to which they are affixed.

## PART 3 - EXECUTION

- 3.01 Workmanship:
- All electrical equipment and materials shall be installed in a neat and workmanship manner in accordance with the "NECA - Standard Practices For Good Workmanship in Electrical Contracting". Workmanship of the entire job shall be first class in every respect.
- 3.02 Equipment Installations:
- Provide the required inserts, bolts and anchors, and securely attach all equipment and materials to the structure it supports.
  - Do all the cutting and patching necessary for the proper installation work and repair any damage done.
  - Earthquake restraints: all electrical equipment, including conduits over 2 inches in diameter, shall be braced or anchored to a structural member acting in any direction as per CEC Section 1616A Title 24, part 2 and ASCE7-10, section 13.3 and 13.6 and table 13.6-1.
  - Structural work: All core drilling, bolt anchor insertion, or cutting of existing structural concrete shall be approved by a California registered structural consulting engineer prior to the execution of any construction. At all floor slabs and structural concrete walls to be drilled, cut or bolt anchors inserted, the contractor shall find and mark all reinforcing in both faces located by means of x-ray, pull-ometer, or pro-fometer. Submit sketch showing location of rebar and proposed cuts, cores, or bolt anchor locations for approval.
- 3.03 Field Test:
- Perform equipment field tests and adjustments. Properly calibrate, adjust and operationally check all circuits and components, and demonstrate as ready for service.
  - Operational Tests: Operationally test all circuits to demonstrate that the circuits and equipment have been properly installed and adjusted and are ready for full-time service. Demonstrate the proper functioning of circuits in all modes of operation, including alarm conditions.
- 3.04 Records:
- Maintain one copy of the contract Drawing Sheets on the site of the work for recording the "as built" condition. After completion of the work, the Contractor shall carefully mark the work as actually constructed, removing, deleting and adding to the Drawing Sheets as required. As built Drawings shall be delivered to the Architect within ten (10) days of completion of construction.
- 3.05 Clean Up:
- Upon completion of electrical work, remove all surplus materials, rubbish, and debris that accumulated during the construction work. Leave the entire area neat, clean, and acceptable to the Architect.

- 3.06 Mechanical and Plumbing Electrical Work:
- Requirements for electrical power and/or devices for all mechanical and plumbing equipment supplied and/or installed under this Contract shall be coordinated and verified with the following:
    - Mechanical and Plumbing Drawings.
    - Mechanical and Plumbing sections of these Specifications.
  - Manufacturers of the Mechanical and Plumbing equipment supplied.
  - The coordination and verification shall include the voltage, ampacity, phase, location and type of disconnect, control, and connection required. Any changes that are required as a result of this coordination and verification shall be a part of this Contract.
  - The Electrical Contractor shall furnish and install the following for all mechanical and plumbing equipment:
    - Line voltage conduit and wiring.
    - Disconnect switches.
    - Manual line motor starters.
    - Automatic line voltage controls and magnetic starters shall be furnished by the Mechanical and/or Plumbing Contractor and installed and connected by the Electrical Contractor. When subcontracted for by the Mechanical and/or Plumbing Contractor, all line voltage control wiring installed by the Electrical Contractor shall be done per directions from the Mechanical and/or Plumbing Contractor.
    - All low voltage control wiring for Mechanical and Plumbing equipment shall be installed in conduit. Furnishing, installation and connection of all low voltage conduit, boxes, wiring and controls shall be by the Mechanical and/or Plumbing Contractor.
  - Manual motor starters, where required, shall have toggle type operators with pilot light and melting alloy type overload relays, SQUARE D COMPANY, Class 2510, Type FG-1P (surface) or Type FS-1P (flush) or ITE, WESTINGHOUSE or GENERAL ELECTRIC, equal.

## SECTION 26 05 26

## GROUNDING

## PART 1 - EXECUTION

- 1.1 Grounding and Bonding:
- Grounding and bonding shall be as required by codes and local authorities.
  - All electrical equipment shall be grounded, including, but not limited to, panel boards, terminal cabinets and outlet boxes.
  - The ground pole of receptacles shall be connected to their outlet boxes by means of a copper ground wire connecting to a screw in the back of the box.
  - A green insulated copper ground wire, sized to comply with codes, shall be installed in all conduit runs.
  - All metal parts of pull boxes shall be grounded per code requirements.
  - All ground conductors shall be green insulated copper.

## SECTION 26 05 42

## CONDUITS, RACEWAYS AND FITTINGS

## PART 1 - EXECUTION

- 1.01 Conduit, Raceway and Fitting Installation:
- For conduit runs exposed to weather provide rigid metal (GRS).
  - For conduit run underground, in concrete or masonry block wall and under concrete slabs, install minimum 1/2" size nonmetallic (PVC) with PVC elbows. Where conduits transition from underground or under slab to above grade install wrapped rigid metal (GRS) elbows and risers.
  - For conduit runs concealed in steel or wood framed walls or in ceiling spaces or exposed in interior spaces above six feet over the finished floor, install EMT.
  - Flexible metal conduit shall be used only for the connection of recessed lighting fixtures and motor connections unless otherwise noted on the Drawings. Liquid-tight steel flexible conduit shall be used for motor connections.
  - The minimum size raceway shall be 1/2-inch unless indicated otherwise on the Drawings.
  - Installation shall comply with the CEC.
  - From a point to pull point, the sum of the angles of all of the bends and offset shall not exceed 360 degrees.
  - Conduit Supports: Properly support all conduits as required by the NEC. Run all conduits concealed except where otherwise shown on the drawings.
    - Exposed conduits: Support exposed conduits within three feet of any equipment or device and at intervals not exceeding NEC requirements; wherever possible, group conduits together and support on common supports. Support exposed conduits fastened to the surface of the concrete structure by one-hole clamps, or with channels. Use conduit spacers with one-hole clamps.
    - Conduit columns shall be of a depth to suit the wall or ceiling finish.
    - Windows: Run all exposed conduits parallel or at right angles to building lines.
    - Group exposed conduits together. Arrange such conduits uniformly and neatly.
  - Support all conduits within three feet of any junction box, coupling, bend or fixture.
  - Support conduit risers in shafts with Listed Supports or approved equal, channels and straps.
  - Moisture Seals: Provide in accordance with NEC paragraphs 230.8 and 300.5(g).
  - Where PVC conduit transitions from underground to above grade, provide rigid steel 90's with risers. Rigid steel shall be half-lap fittings with galvanized zinc and extend minimum 12" above grade.
  - Provide a nylon pull cord in each raceway.
  - Provide galvanized rigid steel factory wrapped for 20 mil rigid zinc steel conduit.
  - Slope all underground raceways to provide drainage; for example, slope conduit from equipment located inside a building to the pull box or manhole located outside the building.
  - Conduits shall be blown out and swabbed prior to pulling wires.

## SECTION 26 05 16

## LINE VOLTAGE WIRE AND CABLE

## PART 1 - PRODUCTS

- 1.01 Conductors:
- Conductors shall be copper, type THHN/THWN/MTW oil and gasoline resistant, 90°C, 600 volt normal black style. Engrave nameplates with the inscriptions indicated on the Drawings and, if not so indicated, with the equipment name. Securely fasten nameplates in place using two stainless steel or brass screws.
  - Conductors shall be stranded copper.
  - Minimum power and control wire size shall be 12 AWG unless otherwise noted.
  - All conductors used on this Project shall be of the No. 2 type and conductor material.
- 1.02 Terminations:
- Manufacturer - Terminals as manufactured by T&B, Burnly or equal.
  - Wire Terminations - Stranded conductors shall be terminated in clamping type terminations which serve to contain all the strands of the conductor. Carling of a stranded conductor around a screw type terminal is not allowed. For screw type terminations, use a fork type clamp on termination on the stranded conductor. Use only a stake-on tool approved for the fork terminals selected.
  - End Seals - Heat shrink plastic caps of proper size for the wire on which used.

## PART 2 - EXECUTION

- 2.01 Cable Installation:
- Clear Raceways - Clear all raceways prior to installation of cables as specified in Section 26 05 42
    - Conduits Raceway and Fittings.
    - All wiring including low voltage wiring shall be installed in conduit, U.O.N.
    - All feeder conductors shall be continuous from equipment to equipment. Splices in feeders are not permitted unless specifically noted or approved by the Electrical Engineer.
    - All branch circuit wiring shall be run concealed in ceiling spaces, walls, below floors or in crawl spaces unless noted otherwise.
- 2.02 Cable Terminations and Splices:
- Splices - UL Listed wirenuts.
  - Terminations - Shall comply with the following:
    - Make up and form cable and orient terminals to minimize cable strain and stress on device being terminated on.
    - Burnish oxide from conductor prior to inserting in oxide breaking compound filled terminal.
- 2.03 Circuit and Conductor Identification:
- Color Coding - Provide color coding for all circuit conductors. Insulation color shall be white for neutrals and green for grounding conductors. Conductor colors shall be as follows:
 

VOLTAGE	240/120V
Phase A	Black
Phase B	Red
Phase C	Blue
Neutral	White
Ground	Green
  - Color coding shall be in the conductor insulation for all conductors #10 AWG and smaller; for larger conductors, color coding shall be either in the insulation or in colored plastic tape applied at every location where the conductor is readily accessible.
  - Circuit Identification - All underground distribution and service circuits shall be provided with plastic identification tags in each secondary box and at each termination. Tags shall identify the source transformer of the circuit and the building number(s) serviced by the circuit.
- 2.04 Field Tests:
- All systems shall test free from short circuits and grounds, shall be free from mechanical and electrical defects, and shall show an insulation resistance between phase conductors and ground of not less than the requirements of the CEC. All circuits shall be tested for proper neutral connections.
  - Insulation Resistance Tests: perform insulation resistance tests on circuits with #2 AWG and larger conductors to be energized with a line-to-neutral voltage of 120 volts or more. Make these tests before all equipment has been connected. Test the insulation with a 500Vdc insulation resistance tester with a scale reading 10 megohms. The insulation resistance shall be 2 megohms or more. Submit results for review.
  - Contractor shall torque all termination of feeders/circuits terminations where required per CEC and manufacturer labeling requirements at point of connection.

## SECTION 26 05 33

## OUTLET, JUNCTION AND PULL BOXES

## PART 1 - PRODUCTS

- 1.01 Outlet boxes, Junction and Pull boxes
- Standard Outlet Boxes: Galvanized, steel, knock-out type of size and configuration best suited to the application indicated on the Drawings. Minimum box size shall be 4 inches square (octagon for most light fixtures) by 1-1/2 inches deep with mud rings as required. Boxes used with conduit 1" or larger shall be minimum 2" deep.
  - Switch boxes: Minimum box size shall be 4 inches square by 1-1/2 inches deep with mud rings as required. Install multiple switches in standard gang boxes with raised device covers suitable for the application indicated.
  - Conduit bodies: Cadmium plated, cast iron alloy. Conduit bodies with threaded conduit hubs and neoprene gasketed, cast iron covers. Bodies shall be used to facilitate pulling of conductors or to make changes in conduit direction only. Splices are not permitted in conduit bodies. Crouse-Hinds Form 8 Condulets, Appleton Form 35 Unlets or equal.
  - Sheet Metal Boxes: Use standard outlet or concrete ring boxes wherever possible; otherwise use a minimum 16 gauge galvanized sheet metal, NEMA 1 box sized to Code requirements with covers secured by cadmium plated machine screws located six inches on centers. Circle AW Products, Hoffman Engineering Company or equal.
  - Flush Mounted Pull boxes and Junction boxes: Provide overlapping covers with flush head cover retaining screws, prime coated.

## PART 2 - EXECUTION

- 2.01 Outlet Boxes
- General:
    - All outlet boxes shall finish flush with building walls, ceilings and floors except in mechanical and electrical rooms above accessible ceiling or where exposed work is called for on the Drawings.
    - Install raised device covers (plaster rings) on all switch and receptacle outlet boxes installed in masonry or stud walls or in furrow, suspended or exposed concrete ceilings. Covers shall be of a depth to suit the wall or ceiling finish.
    - Leave no unused openings in any box. Install close-up plugs as required to seal openings.
  - Box Layout:
    - Outlet boxes shall be installed at the locations and elevations shown on the drawings or specified herein. Make adjustments to locations as required by structural conditions and to suit coordination requirements of other trades.
    - Locate switch outlet boxes on the latch side of doorways.
    - Outlet boxes shall not be installed back to back nor shall through-wall boxes be permitted.
    - Outlet boxes on opposite sides of a common wall shall be separated horizontally by at least one stud or vertical structural member.
    - For outlets mounted above counters, benches or backsplashes, coordinate location and mounting heights with built-in units. Adjust mounting height to agree with required location for equipment served.
    - On fire rated walls, the total face area of the outlet boxes shall not exceed 100 square inches per 100 square feet of wall area.
  - Supports:
    - Outlet Boxes installed in metal stud walls shall be equipped with brackets designed for attaching directly to the studs or shall be mounted on specified box supports.
    - Fixture outlet boxes installed in suspended ceiling of gypsum board or lath and plaster construction shall be mounted to 16 gauge metal channel bars attached to main ceiling runners.
    - Fixture outlet boxes installed in suspended ceilings supporting acoustical tiles or panels shall be supported directly from the structure above where pendant mounted lighting fixture are to be installed on the box.
    - Fixture Boxes above tile ceilings having exposed suspension systems shall be supported directly from the structure above.
    - Outlet and /or junction boxes shall not be supported by grid or fixture hanger wires at any locations.

## 2.02 Junction And Pull Boxes

- General:
  - Install junction or pull boxes where required to limit bends in conduit runs to not more than 360 degrees or where pulling tension achieved would exceed the maximum allowable for the cable to be installed. Note that these boxes are not shown on the Drawings.
  - Locate pull boxes and junction boxes in concealed locations above accessible ceilings or exposed in electrical rooms, utility rooms or storage areas.
  - Install raised covers (plaster rings) on boxes in stud walls or in furrow, suspended or exposed concrete ceilings. Covers shall be of a depth to suit the wall or ceiling finish.
  - Leave no unused openings in any box. Install close-up plugs as required to seal openings.
  - Identify circuit numbers and panel on cover of junction box with black marker pen.

- Box Layouts:
  - Boxes above hung ceilings having concealed suspension systems shall be located adjacent to supports for removable recessed lighting fixtures.
- Supports:
  - Boxes installed in metal stud walls shall be equipped with brackets designed for attaching directly to the studs or shall be mounted on specified box supports.
  - Boxes installed in suspended ceilings of gypsum board or lath and plaster construction shall be mounted to 16 gauge metal channel bars attached to main ceiling runners.
  - Boxes installed in suspended ceilings supporting acoustical tiles or panels shall be supported directly from the structure above.
  - Boxes mounted above suspended acoustical tile ceilings having exposed suspension systems shall be supported directly from the structure above.

## SECTION 26 27 26

## DEVICES WIRING

## PART 1 - PRODUCTS

- 1.01 Receptacles:
- General - Receptacles shall be heavy duty, high abuse, grounding type.
  - Duplex Receptacles:
    - Receptacles shall be specification grade, rated 20 ampere, two-pole, 3-wire, 120 volt, NEMA 5-20 configuration, self-grounding with screw terminals. Color shall be as selected by the Architect.
    - Devices shall have a nylon face, back and side wired.
    - Manufacturer: Hubbell #R20 Series, Leviton #16352 Series.
  - GFCI Receptacles:
    - Device shall be rated 20 ampere, 2-pole, 3-wire, 120 volt, conforming to NEMA 5-20 configuration. Face shall be nylon composition. Unit shall have an LED type red indicator light, test and reset push buttons. Color shall be as selected by the Architect.
    - GFCI conforming to UL 943 Class A standards with a tripping time of 1/40 second at 5 milliampsere current unbalanced. Operating range shall extend from -31°F to 158°F. Unit shall have transient voltage protection and shall be ceramic encapsulated for protection against moisture.
    - Manufacturer: Hubbell #GF20\_\_LA Series, Leviton #7899 Series.

- 1.02 Switches:
- Switches shall be rated 20 amperes to 120/277 volts ac. Units shall be flush mounted, self-grounding, quiet operating toggle devices. Handle color shall be as selected by the Architect.
  - Manufacturer: Hubbell #HBL1221 Series, Leviton #1221 Series.
  - Timed switches: Shall be as designed by Paragon Electric Company #ET2000 or Watt Stopper TS-400 rated for the voltage specified on drawings. Time out shall be adjustable from 5 minutes up to 12 hours. Unit shall be provided with warning alarm.

- 1.03 Plates:
- General - Plates shall be of the style and color to match the wiring devices, and of the required number of gangs. Plates shall conform with NEMA WD 1, UL 514 and FS W-P-455A. Plates on finished walls shall be non-metallic or stainless steel. Plates on unfinished walls and on fittings shall be of zinc plated steel or cast metal and shall have rounded corners and beveled edges.
  - Non-Metallic: Plates shall be plain with beveled edges and shall be nylon or reinforced fiberglass.
  - Stainless Steel: Plates shall be .040 inches thick with beveled edges and shall be manufactured from No. 304 type stainless steel.
  - Cast Metal: Plates shall be cast or malleable iron covers with gaskets so as to be moisture resistant or weatherproof.
  - Blank Plates: Cover plates for future telephone outlets shall match adjacent device wall plates in appearance and construction.

## PART 2 - EXECUTION

- 2.01 Installation of Wiring Devices:
- Interior Locations: In finished walls, install each device in a flush mounted box with washers as required to bring the device mounting strap level with the surface of the finished wall. On unfinished walls, surface mount boxes level and plumb.
  - Mounting Heights: Adjust boxes so that the front edge of the box shall not be further back from the finished wall plane than 1/4-inch. Adjust boxes so that they do not project beyond the finished wall. Height of device shall be as follows:
    - Receptacles 15 inches from finished floor to bottom of box unless otherwise noted on the drawings.
    - Toggle Switches 48 inches from finished floor to top of box.
  - Receptacles:
    - Ground each receptacle using a grounding conductor, not a yoke or screw contact.
    - Install receptacles with connections spliced to the branch circuit wiring in such a way that removal of the receptacle will not disrupt neutral continuity and branch circuit power will not be lost to other receptacles in the same circuit.
- 2.02 Installation of Wall Plates:
- General - Plates shall match the style of the device and shall be plumb within 1/16-inch of the vertical or horizontal.
  - Interior Locations, Finished Walls: Install non-metallic plates so that all four edges are in continuous contact with the finished wall surfaces. Plaster filling will not be permitted. Do not use oversized plates or sectional plates.
  - Interior Locations, Unfinished Walls: Install stainless steel or cast metal cover plates.
  - Exterior Locations: Install cast metal plates with gaskets in wiring devices in such a manner as to provide a rain tight weatherproof installation. Cover type shall match box type. Cover shall be [Lockable] outdoor extra-duty "in-use" type.
  - Future Locations: Install blank cover plates on all unused outlets.
  - Labeling: All switch and receptacle plates shall be labeled on the top portion of the plate with the panelboard circuit number serving that device. Lettering shall be 1/16" minimum high, black color, on clear Mylar tape.
- 2.03 Tests:
- Receptacles:
    - After installation of receptacles, energize circuits and test each receptacle to detect lack of ground continuity, reversed polarity, and open neutral condition.

## SECTION 26 24 16

## PANELBOARDS

## PART 1 - PRODUCTS

- 1.01 Panelboards:
- General: Lighting and Receptacle Panelboards shall be the automatic circuit breaker type. The number and arrangement of circuits, trip ratings, spares and blank spaces for future circuit breakers shall be as shown on the Drawings or, if not shown, 42 circuits. All circuit breakers shall be quick-make, quick-break, thermal-magnetic, bolt-on type (unless otherwise noted on drawings ), with 1, 2 or 3 poles as shown, each with a single operating handle. Tandem or piggy-back breakers shall not be used.
  - Nameplates:
    - Each panelboard shall have a field mounted identifying, rigid, plastic nameplate giving the panel identification as shown on the Drawings.
    - Each panelboard shall have a manufacturer's nameplate showing the voltage, bus rating, number of phases, frequency and number of wires.
  - Construction:
    - Door and trim shall be finished to match finish type and color of surrounding wall. Box shall be hot-dip galvanized, field finished to match the front.
    - Panelboards and enclosures shall conform to requirements of all relevant codes. Panelboards shall be suitable for use as service equipment.
    - Panelboards shall be furnished with hinged trim fronts with key latch and a typed directory card from the manufacturer.
  - Busbars: Panelboard busbars shall be phase sequence type suitable for bolt-on circuit breakers. All busbars shall be copper.
  - Fixture outlet boxes installed in suspended ceilings supporting acoustical tiles or panels shall be shown on the Drawings.
  - Manufacturer:
    - Panelboard manufacturer shall be Square D, Siemens or I.E.M.. No other panelboard manufacturers are acceptable. Panelboards shall be of the same manufacturer as the switchboard.

## PART 2 - EXECUTION

- 2.01 Mounting:
- Panelboards shall be mounted with the top of the box 6'-6" above the floor. Panelboards and shall be plumb within 1/8-inch. The highest breaker operating handle shall not be higher than 72 inches above the floor.

## SECTION 26 28 16

## CIRCUIT BREAKERS

## PART 1 - PRODUCTS

- 1.01 Circuit Breaker: Each circuit breaker shall consist of the following:
- A molded case breaker with an over center toggle-type mechanism, providing quick-make, quick-break action. Each circuit breaker shall have a permanent trip unit containing individual thermal and magnetic trip elements in each pole. Multiple circuit breakers shall have variable magnetic trip elements which are set by a single adjustment to assure uniform tripping characteristics in each pole. Circuit breakers shall be of the bolt-on type unless otherwise noted.
  - Breaker shall be calibrated for operation in an ambient temperature of 40°C.
  - Circuit breaker shall have trip indication by handle position and shall be trip-free.
  - Three pole breakers shall be common trip.
  - The circuit breakers shall be constructed to accommodate the supply connection at either end of the circuit breaker and be UL listed for installation of mechanical screw type lugs.
  - Breakers shall be rated as shown on Drawings.
  - Circuit breaker and/or Fuse/circuit breaker combinations for series connected interrupting ratings shall be listed by UL as recognized component combinations for use in the end use equipment in which it is installed. Any series rated combination used shall be marked on the end use equipment per CEC section 110-22.
  - Breakers shall be UL listed. Circuit breakers shall have removable lugs.
  - Lugs shall be UL listed for copper and aluminum conductors.
  - Breakers shall be UL listed for operation in an ambient temperature of 40°C.
  - Circuit breakers serving HACR rated loads shall be HACR type. Circuit breakers serving other motor loads shall be motor rated.
  - Breakers indicated as "current limiting" (CL), shall be of the non-fused type; Square D I-Limiter, Westinghouse Limit-R, or ITE-Sentron only.

## SECTION 26 51 00

## LIGHTING

## PART 1 - PRODUCTS

- 1.01 Fixtures
- Fixtures shall be of the types, wattage/s and voltages shown on the Drawings and be UL classified and labeled for the intended use.
  - Substitutes will not be considered unless the photometric distribution curve indicates the equivalent fixture is equal to or exceeds the specified luminaire.
  - Luminaire wire, and the current carrying capacity thereof shall be in accordance with the CEC.
  - luminaires and lighting equipment shall be delivered to the project site complete, with suspension accessories, aircraft cable, stems, canopies, hickies, castings, sockets, holders, ballasts, diffusers, frames, and related items, including support and braces.
- 1.02 LED Power Supplies / Drivers:
- Power Supplies and Drivers shall be of the types shown on the drawings. Drivers shall be CBM certified fixture and be UL listed. Drivers shall be the high power driver type and have a 10% maximum total harmonic distortion.
  - All Drivers for fixtures installed outdoors shall provide reliable operation at 0°F at 90% of the nominal line voltage.
  - Drivers shall be Sound Rated A+ or will be rejected and shall be replaced at no expense to the Owner.
- 1.03 Light Sources:
- All LED sources shall be new at the time of acceptance; been fabricated within 12 months before installation per the date code on the module; and shall be CREEL, General Electric, Osram (Sylvania, Philips, or approved equal).
  - Unless otherwise noted on the drawings, Light Engines shall have the highest available efficacy, 3500 K, and 85 CRI minimum.

## PART 2 - EXECUTION

- 2.01 Installation:
- General:
    - All fixtures and luminaires shall be clean and light engines shall be operable at the time of acceptance.
    - Install luminaires in accordance with manufacturer's instructions, complete with power supply/driver, light source and controls, ready for operation as indicated.
    - Apply, mount, and level the luminaires uniformly.
    - Avoid interference with and provide clearance for equipment. Where an indicated position conflicts with equipment locations, change the location of the luminaire by the minimum distance necessary.
  - Mounting and Supports:
    - Mounting heights shall be as shown on the Drawings. Unless otherwise shown, mounting height shall be measured to the centerline of the outlet box for wall mounted fixtures and to the bottom of the fixture for suspended fixtures and to the bottom of the fixture for all other types.
    - Luminaire supports shall be anchored to structural members.
    - Pendant stem mounted luminaires shall be provided with ball aligners to assure a plumb installation and shall have a minimum 45 degree clean swing from horizontal in all directions. Wire bracing shall be installed as required to limit the movement of the fixture. Fixtures shall be allowed to sway a maximum of 45° without striking any object.
    - Fixture supports shall be designed to resist earthquake forces of UBC Seismic Area.

## SECTION 26 51 10

## CONTROLS

## PART 1 - PRODUCTS

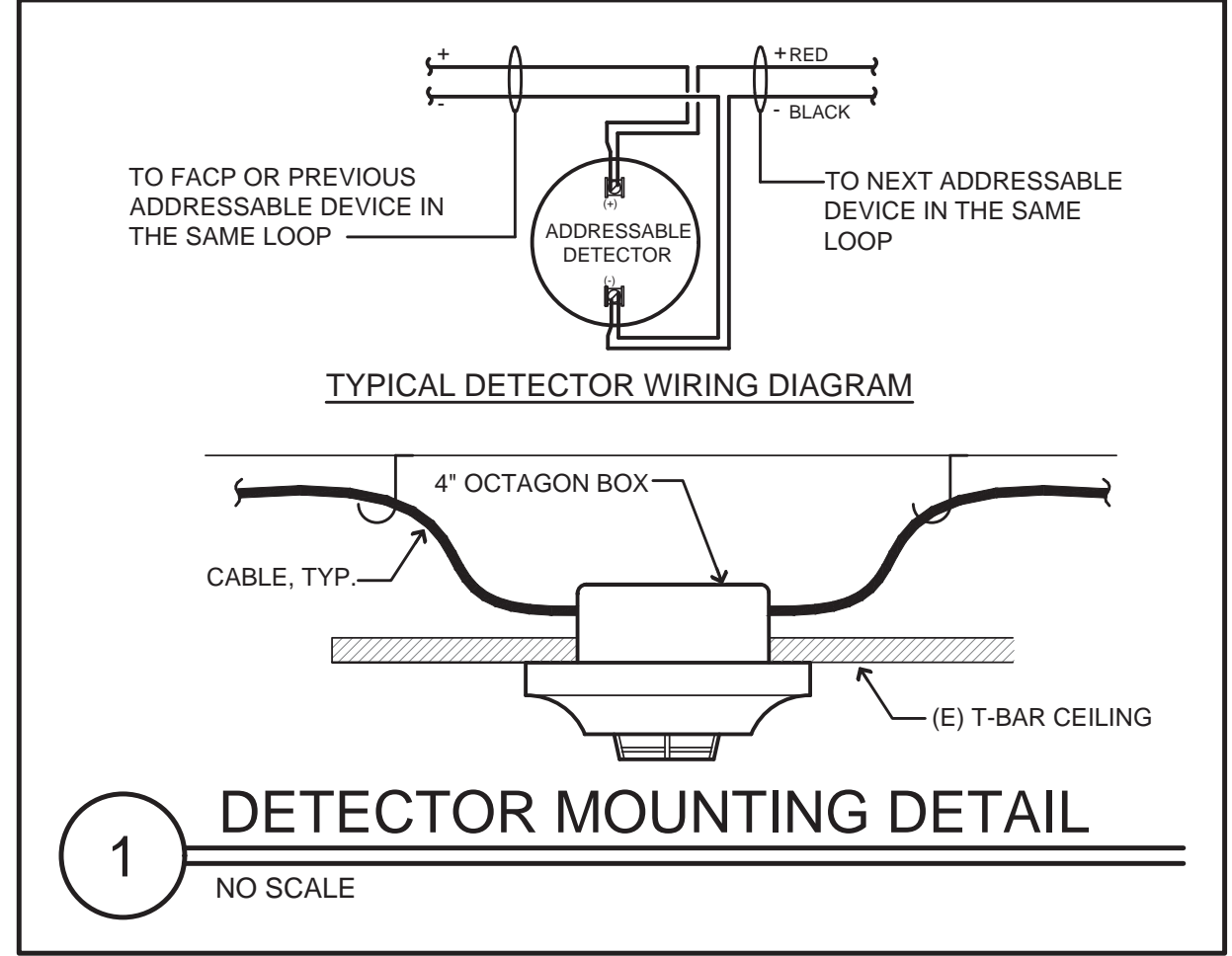
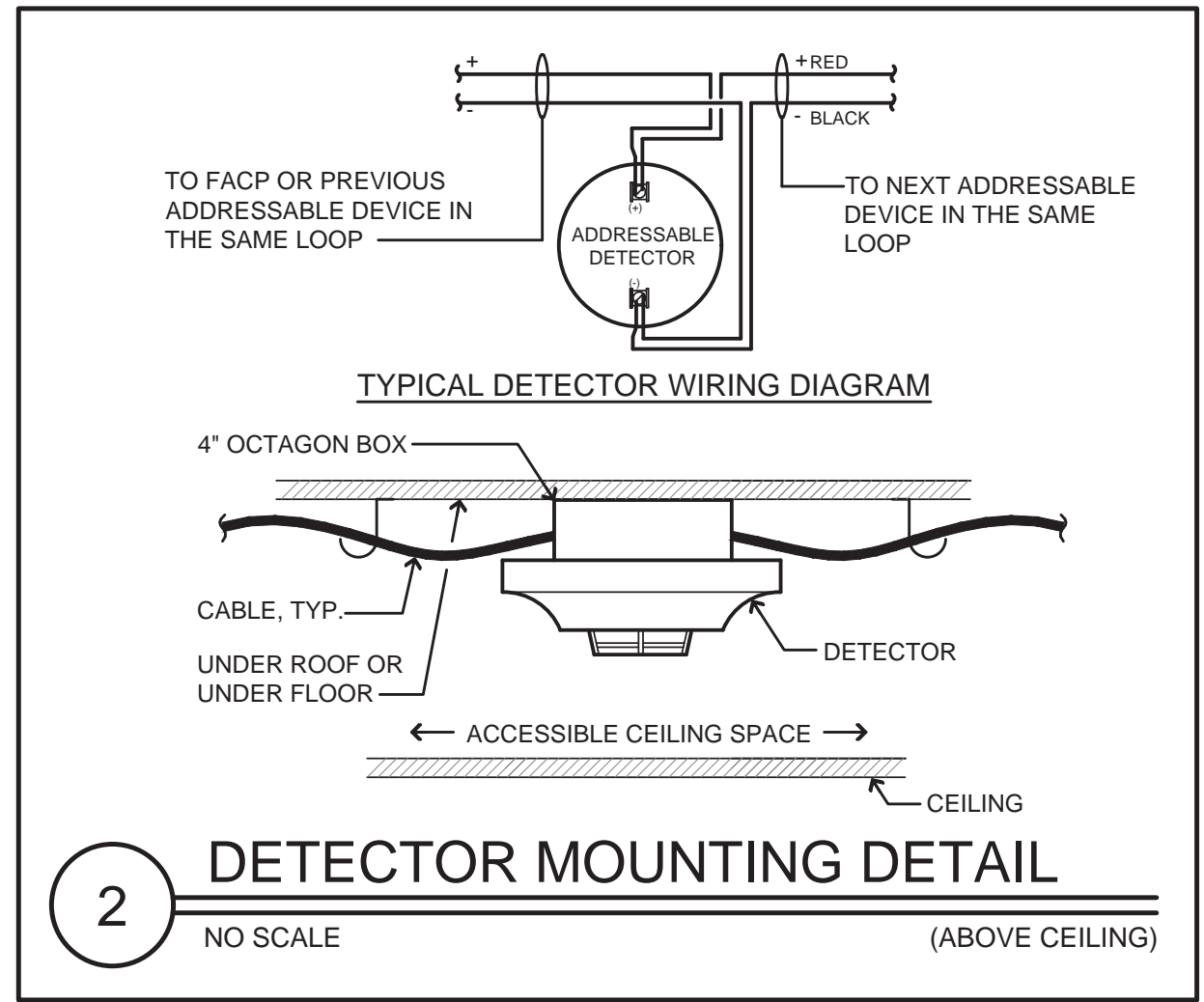
## 1.01 Control Devices

## PART 2 - EXECUTION

- 2.01 Support Services:
- System Start Up and Commissioning
    - Manufacturer shall provide a factory authorized technician to confirm proper installation and operation of the

### FIRE ALARM EQUIPMENT LIST

SYMBOL	DESCRIPTION AND MODEL NUMBER	MFGR'S PART No.	CSFM LISTING
(E) FACP	EXISTING ADDRESSABLE FIRE ALARM CONTROL PANEL, NOTIFIER NFS-640 SERIES.	NFS-640	7165-0028:0243
②	ADDRESSABLE PHOTO ELECTRIC FIRE ALARM SMOKE DETECTOR AND BASE, NOTIFIER FSP-951 SERIES.	FSP-951	7272-0028:0503
①	ADDRESSABLE FIRE ALARM HEAT DETECTOR AND BASE, 135 DEG. FIXED TEMPERATURE AND RATE-OF RISE, NOTIFIER FST-951 SERIES. (DEVICES WITH "A" INDICATE ABOVE CEILING).	FST-951	7270-0028:0502

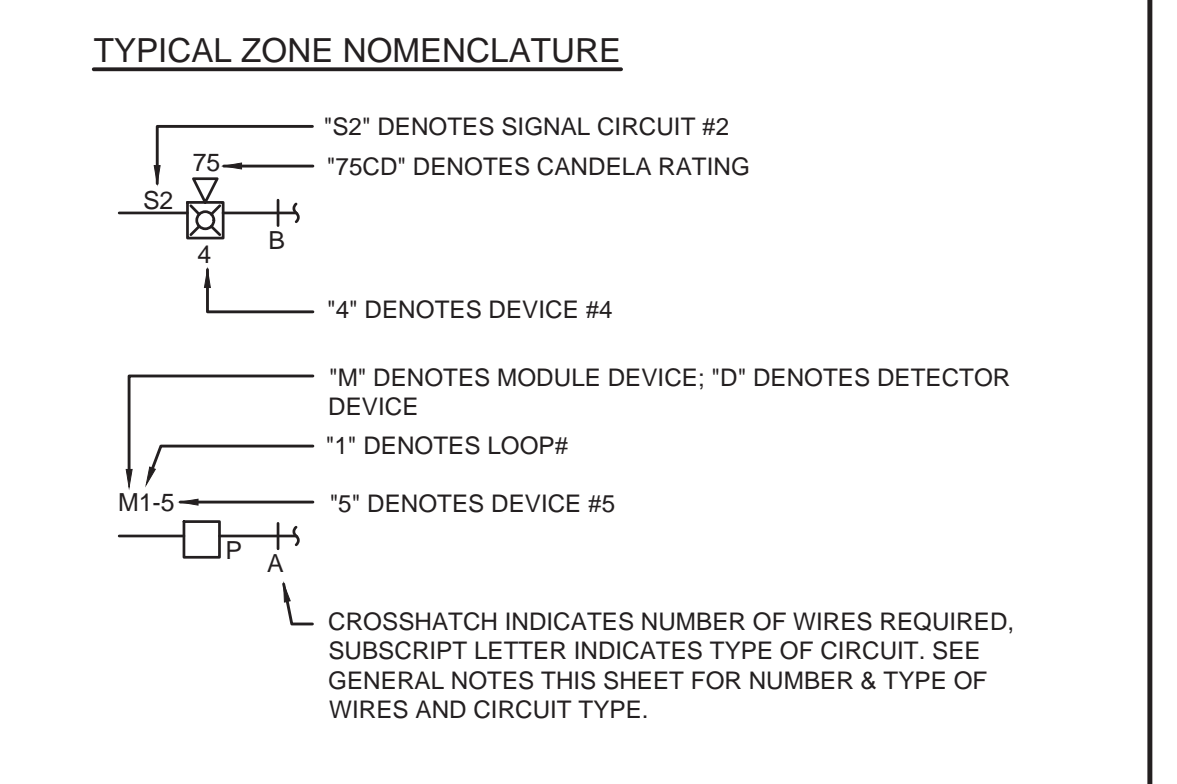


### FIRE ALARM GENERAL NOTES

1. WIRING MUST BE LISTED FOR USE AS REQUIRED BY TITLE 24/CEC, ARTICLE 760.
2. WIRE USED IN WET LOCATIONS SHALL BE OF AN APPROVED TYPE IN ACCORDANCE WITH 3-310-8, T24/CEC (I.E. THHW OR EQUAL).
3. UNDER GROUND AND EXTERIOR CONDUITS TO HAVE WATERTIGHT FITTINGS AND WIRES APPROVED FOR WET LOCATION.
4. ALL CONDUCTORS SHALL BE ROUTED IN CONDUIT UNLESS SPECIFICALLY NOTED OTHERWISE ON PLANS. MINIMUM CONDUIT SIZE SHALL BE 3/4."
5. THE CONDUIT AND WIRE SHOWN ON THESE PLANS ARE SHOWN DIAGRAMMATICALLY. EXACT LOCATIONS SHALL BE DETERMINED IN THE FIELD TO SUIT FIELD CONDITIONS. "AS-BUILT" PLANS SHALL BE MAINTAINED AND BE PROVIDED AS REQUIRED BY THE PROJECT INSPECTOR OF RECORD.
6. PENETRATIONS OF FIRE RATED WALLS SHALL BE PROTECTED IN ACCORDANCE WITH CALIFORNIA BUILDING CODE, CHAPTER 7, TITLE 24. PROVIDE DETAILS OF THROUGH PENETRATION FIRE-STOP SYSTEMS FOR ALL PIPE/CABLE/CONDUIT PASSING THROUGH FIRE RATED WALLS/FLOORS REQUIRING PROTECTED OPENINGS.
7. ALL DEVICES SHALL BE "CSFM" LISTED.
8. EXTERIOR DEVICES SHALL BE LISTED FOR EXTERIOR USE BY "CSFM."
9. AUDIBLE ALARM PRODUCED BY "FACP" SHALL SOUND THE CALIFORNIA UNIFORM SIGNAL IN TEMPORAL MODE.
10. AUDIBLE FIRE ALARM SOUND LEVEL SHALL BE AT LEAST 15DBA ABOVE THE AVERAGE SOUND LEVEL.
11. AUDIBLE SIGNALS INTENDED FOR OPERATION IN THE PUBLIC SHALL HAVE A SOUND LEVEL OF NOT LESS THAN 75DBA AT 10 FEET OR MORE THAN 110DBA AT THE MINIMUM HEARING DISTANCES FROM THE AUDIBLE APPLIANCE.
12. WHERE VISUAL DEVICES ARE REQUIRED, VISUAL DEVICE SHOULD NOT EXCEED 2 FLASHES PER SECOND AND SHOULD NOT BE SLOWER THAN 1 FLASH EVERY SECOND. THE DEVICE SHALL HAVE A PULSING LIGHT SOURCE NOT LESS THAN 15 CANDELA. NO PLACE IN ANY ROOM SHALL BE MORE THAN 50 FEET FROM A CANDELA.
13. APPROVED BY THE "DIVISION OF THE STATE ARCHITECT/OFFICE OF REGULATION SERVICES," CONTRACTOR SHALL PROVIDE COPIES OF APPROVED PLANS TO THE PROJECT INSPECTOR OF RECORD PRIOR TO BEGINNING WORK. THE CONTRACTOR SHALL SUBMIT SHOP DRAWING TO ENGINEER PRIOR TO PURCHASE FOR REVIEW. THE FIRE PROTECTION SYSTEM SHALL NOT BE INSTALLED UNTIL SHOP DRAWINGS HAVE BEEN SUBMITTED TO AND RECEIVED BY THE ENGINEER OF RECORD.
14. FINAL ALARM TEST SHALL BE WITNESSED BY THE DSA INSPECTOR OF RECORD (IOR), BOTH THE DSA INSPECTOR OF RECORD (IOR) AND THE LOCAL FIRE AUTHORITY SHALL BE NOTIFIED OF DATE AND TIME OF FINAL FIRE ALARM TESTING BY THE FIRE ALARM CONTRACTOR. FIRE ALARM CONTRACTOR SHALL PROVIDE "RECORD OF COMPLETION" TO THE INSPECTOR OF RECORD (IOR)/DSA AFTER COMPLETION OF OPERATIONAL ACCEPTANCE TEST.
15. POWER SERVICE SHALL BE ON A DEDICATED, 120V BRANCH CIRCUIT, WITH A RED MARKING AND IDENTIFIED AS "FIRE ALARM CIRCUIT CONTROL."
16. AUTOMATIC FIRE ALARM SYSTEM SHALL TRANSMIT THE ALARM, SUPERVISORY AND TROUBLE SIGNALS TO AN APPROVED SUPERVISING STATION AS REQUIRED BY NFPA 72 AS AMENDED BY CFC CHAPTER 80. THE SUPERVISING STATION SHALL BE LISTED AS EITHER UUFX OR UUIS BY UNDERWRITERS LABORATORY OR SHALL MEET THE REQUIREMENTS OF FACTORY MUTUAL RESEARCH APPROVAL STANDARD 3011.

### SYMBOLS & ABBREVIATIONS

- #### SYMBOLS
- CONDUIT - CONCEALED IN WALLS OR CEILING.
  - CONDUIT - IN OR BELOW FLOOR: 3/4" MIN.
  - CONDUIT CONTINUATION.
  - 201 ROOM NUMBER.
  - ② SHEET NOTE REFERENCE SYMBOL: SEE ASSOCIATED NOTE ON SAME SHEET.
  - 2/E1 DETAIL OR SECTION DESIGNATION.
- #### ABBREVIATIONS
- |                               |                                     |
|-------------------------------|-------------------------------------|
| ARCH. ARCHITECT               | FSD FIRE SMOKE DAMPER               |
| AWG AMERICAN WIRE GAUGE       | IDC INITIATING DEVICE CIRCUITS      |
| BKR BREAKER                   | (N) NEW                             |
| C CONDUIT                     | NAC NOTIFICATION APPLIANCE CIRCUITS |
| CB CIRCUIT BREAKER            | NIC NOT IN CONTRACT                 |
| CKT CIRCUIT                   | NO NUMBER                           |
| CLG CEILING                   | NIC NOTIFICATION APPLIANCE CIRCUITS |
| (E) EXISTING                  | SLC SIGNALING LINE CIRCUITS         |
| EOL END OF LINE               | TYP TYPICAL                         |
| FA FIRE ALARM                 | UON UNLESS OTHERWISE NOTED          |
| FACP FIRE ALARM CONTROL PANEL | WP WEATHERPROOF                     |
| FBO FURNISHED BY OTHERS       |                                     |



### PROJECT DESCRIPTION

SCOPE OF WORK:  
EXTEND EXISTING ADDRESSABLE FIRE ALARM SYSTEM TO REMODELED RESTROOMS.

SYSTEM DESCRIPTION:  
SLC = CLASS B / STYLE A  
IDC = CLASS B / STYLE B  
NAC = CLASS B / STYLE Y

FIRE ALARM SYSTEM DESIGN BY:  
NAJIB ANWARY

### FIRE ALARM SYSTEM OPERATIONAL MATRIX

CAUSE	EFFECT				ALARM	TROUBLE	SUPERVISORY	MISC.	REMARKS
	ALARM AT FACP	ALARM AT ANNUNCIATOR	ACTIVATE FACP	ACTIVATE ANNUNCIATOR					
SMOKE DETECTORS	•	•	•	•					
HEAT DETECTORS	•	•	•	•					
SYSTEM RESET									
SIGNAL SILENCE									
AC POWER FAILURE									
FIRE ALARM TROUBLE (OPEN, SHORTS, OR GROUNDS) ON INITIATION OR SIGNALING CIRCUITS									

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MONTEREY BAY, INC.

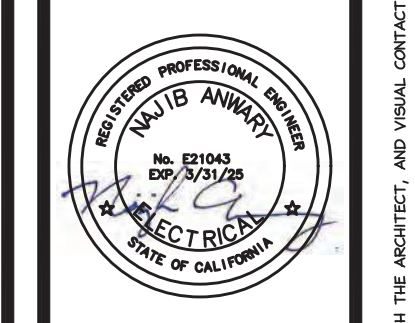
Project No. 20-398.01

60 Garden Court • Suite 210 • Monterey, CA 93940  
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APP: 01-119995 INC:  
REVIEWED FOR  
SS  FLS  ACS   
DATE: 7/18/2023

REVISIONS/DATE	BY	DESCRIPTION
01/26/22	CC	1st DSA SUBMITTAL
11/07/22	CC	1st PLAN CHECK SUBMITTAL
01/31/23	CC	1st DSA BACKCHECK #2
04/30/23	CC	1st DSA BACKCHECK #3



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FIRE ALARM SYMBOLS, ABBREVIATIONS, EQUIPMENT LIST, OPERATIONAL MATRIX, DETAILS & NOTES NEW BUS DROP-OFF AND PARKING FOR:  
**SHERWOOD ELEM. SCHOOL**  
110 SOUTH WOOD STREET  
SALINAS, CA 93905

DATE	06/29/2023
SCALE	A5 NOTED
DRAWN	CADD
JOB	20035
SHEET	FA01





IDENTIFICATION STAMP  
 DIV. OF THE STATE ARCHITECT  
 APP: 01-119995 INC:  
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**GENERAL NOTE**  
 FOR MOUNTING AND WIRING OF INITIATING DEVICES AND NOTIFICATION APPLIANCES SEE SHEET FA0.1.

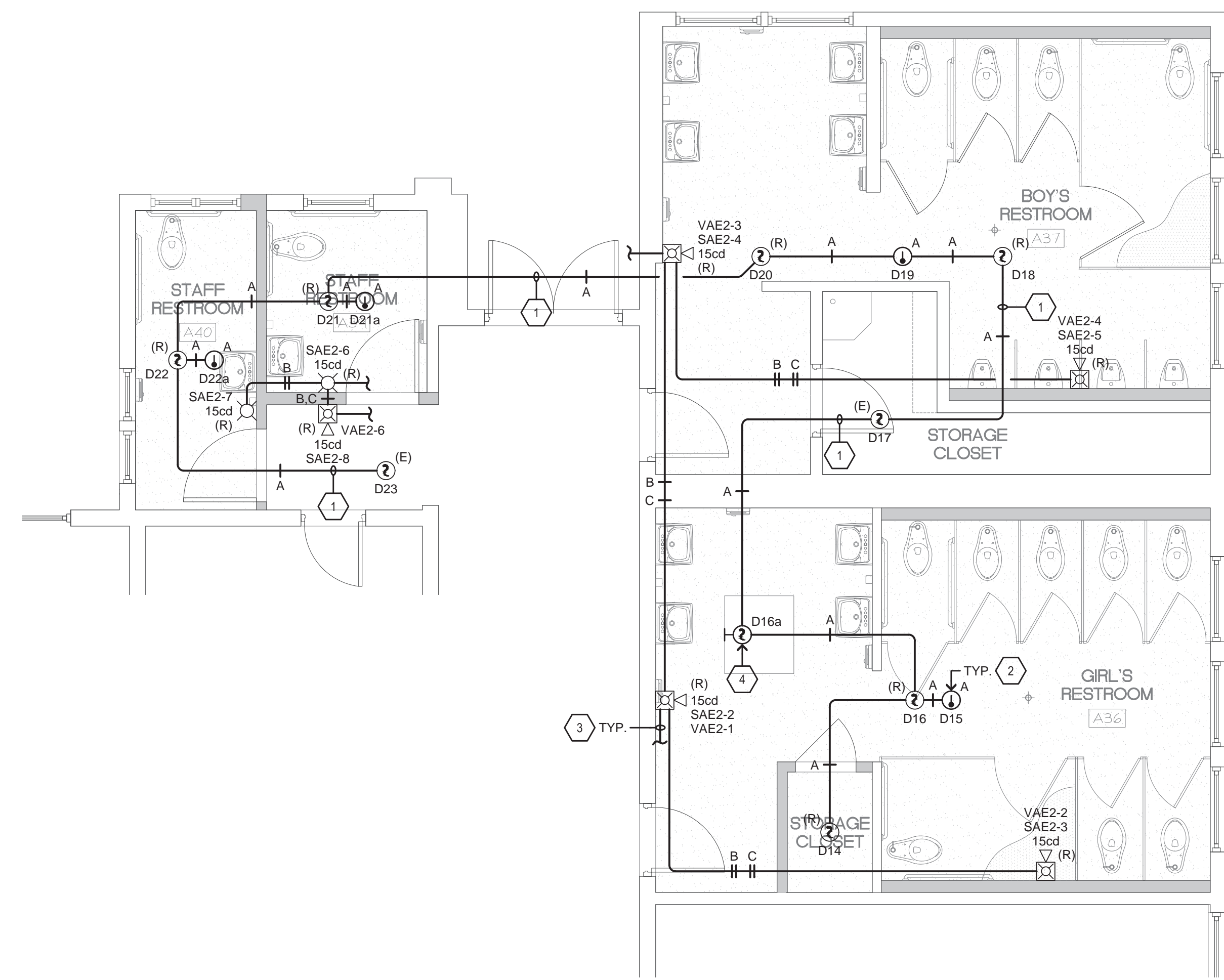
- SHEET NOTES**
- CONTRACTOR SHALL RECONNECT FIRE ALARM DEVICE TO EXISTING FIRE ALARM INITIATION CIRCUIT PRESERVED DURING DEMOLITION WORK.
  - WHERE NECESSARY PROVIDE & INSTALL ACCESS PANEL FOR HEAT DETECTOR ABOVE CEILING; 18" SQ. OPENING MINIMUM
  - CONTRACTOR SHALL SPLICE AND EXTEND EXISTING INCOMING/OUTGOING FIRE ALARM NOTIFICATION CIRCUIT PRESERVED DURING DEMOLITION WORK TO NEW DEVICE LOCATION.
  - MOUNT SMOKE DETECTOR IN SKYLIGHT.
  - NO NEW WORK IN THIS AREA, U.O.N.

**CABLE LEGEND**

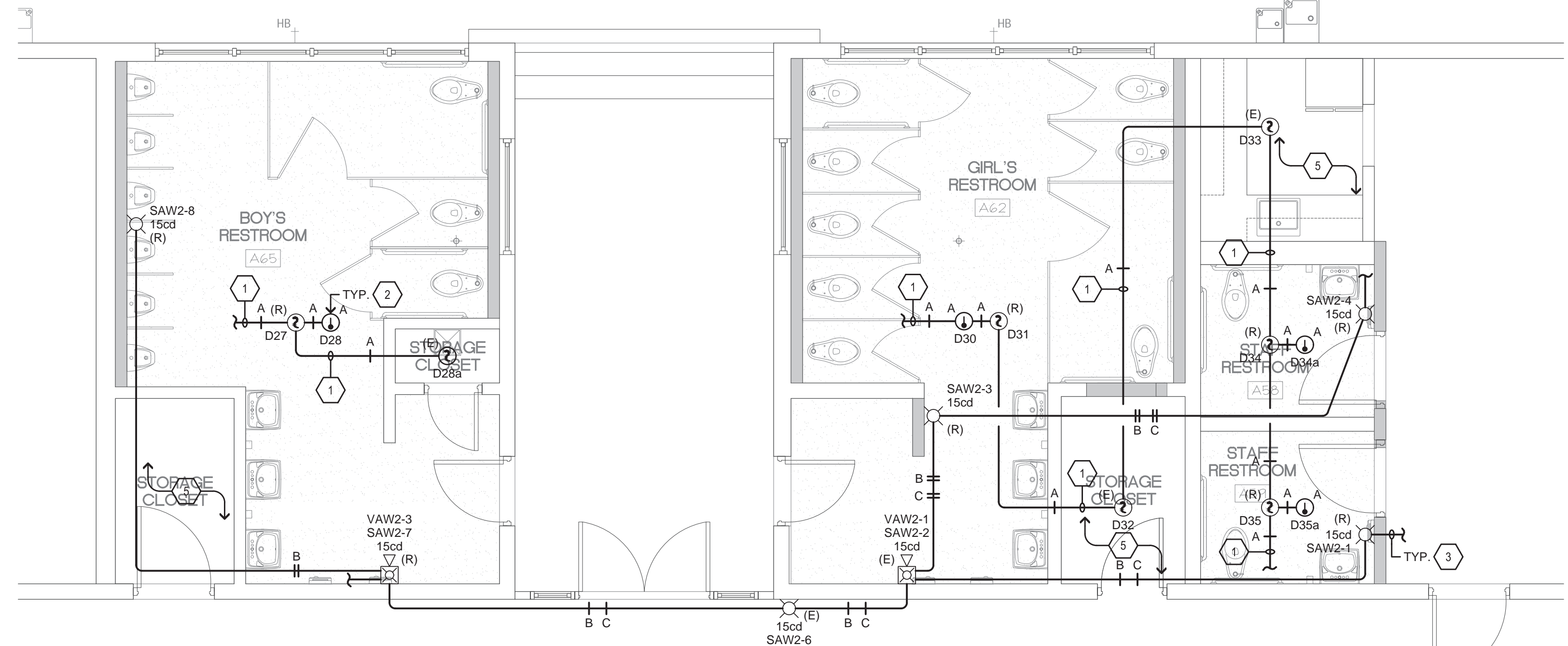
TYPE A = DENOTES INITIATING DETECTION CIRCUITS (SMOKE DETECTOR, HEAT DETECTOR, ETC.) UNLESS OTHERWISE NOTED, PROVIDE (1) #14 TWISTED-UNSHIELDED PAIR. CROSSHATCHES INDICATE THE NUMBER OF PAIRS.

TYPE B = DENOTES VISUAL NOTIFICATION APPLIANCE CIRCUITS (STROBES) UNLESS OTHERWISE NOTED, PROVIDE (1) PAIR OF #12 AWG. CROSSHATCHES INDICATE THE NUMBER OF PAIRS.

TYPE C = DENOTES AUDIO NOTIFICATION APPLIANCE CIRCUITS (SPEAKERS) UNLESS OTHERWISE NOTED, PROVIDE (1) PAIR OF #14 AWG. CROSSHATCHES INDICATE THE NUMBER OF PAIRS.

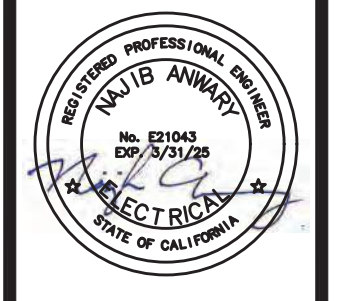


**2 FIRE ALARM PLAN - SOUTHEAST WING RESTROOM**  
 SCALE: 1/4"=1'-0" 4' 0' 1' 2' 3' 4'



**1 FIRE ALARM PLAN - NORTHWEST WING RESTROOM**  
 SCALE: 1/4"=1'-0" 4' 0' 1' 2' 3' 4'

REVISIONS/DATE	BY	DESCRIPTION
01/26/22	CC	1st DSA SUBMITTAL
11/07/22	CC	1st PLAN CHECK SUBMITTAL
01/31/23	CC	1st DSA BACKCHECK #2
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FIRE ALARM PLAN - RESTROOMS  
 NEW BUS DROP-OFF AND PARKING FOR:  
**SHERWOOD ELEM. SCHOOL**  
 110 SOUTH WOOD STREET  
 SALINAS, CA 93905



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SCALE	A5 NOTED
DRAWN	CADD
JOB	20035
SHEET	<b>FA.1</b>
OF SHEETS	

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**PLANTING NOTES**

**DESIGN INTENT** THESE DRAWINGS AND ACCOMPANYING TECHNICAL SPECIFICATIONS REPRESENT THE GENERAL DESIGN INTENT TO BE IMPLEMENTED ON THE SITE. CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNER AND LANDSCAPE ARCHITECT FOR ANY ADDITIONAL CLARIFICATION OR DETAILS NECESSARY TO ACCOMMODATE SITE CONDITIONS.  
**CONTRACTOR RESPONSIBILITY** IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL EXISTING CONDITIONS AS THEY RELATE TO THE PLAN, AND THE PLAN AS IT RELATES TO ALL EXISTING CONDITIONS. ANY DISCREPANCY OR ERROR SHALL BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT OR OWNER UPON DISCOVERY OF SUCH DISCREPANCY OR ERROR PRIOR TO COMMENCING WORK.  
**UTILITIES** CONTRACTOR SHALL VERIFY LOCATION OF ALL ON-SITE UTILITIES. RESTORATION OF DAMAGED UTILITIES SHALL BE MADE AT THE CONTRACTOR'S EXPENSE.  
**FIELD VERIFICATION** CONTRACTOR TO FIELD VERIFY DIMENSIONS OF ALL PLANTING AREAS IF NECESSARY.  
**QUANTITIES** THE QUANTITIES SHOWN ON THE IRRIGATION SCHEDULE ARE FOR THE LANDSCAPE ARCHITECT'S USE AND ARE NOT TO BE CONSTRUED AS THE COMPLETE AND ACCURATE LIMITS OF THE CONTRACT.  
**ROOT BARRIER** ROOT BARRIER OF MIN 3 FT. DEEP SHALL BE INSTALLED AROUND ALL TREES WITHIN DISTANCE OF 10 FT. OR LESS TO HARDSCAPE, UTILITIES AND STRUCTURES.  
**LANDSCAPE FABRIC** INSTALL LANDSCAPE FABRIC FOR ALL PLANTED AREAS AND AREAS FILLED WITH WOOD CHIPS.  
**TREE AND SHRUB PLANTING PROCEDURE** PLANTS SHOULD BE REMOVED FROM THE CONTAINERS IN A MANNER TO MINIMIZE DISTURBANCE OF PLANT AND ROOT BALL. CIRCLING ROOTS AT THE PERIPHERY OF THE ROOT BALL SHOULD BE PULLED OUTWARD OR PRUNED DURING PLANTING TO PREVENT FUTURE GIRDLING. PLANTS WITH SEVERE GIRDLING SHALL BE REJECTED.  
**BASINS** SHOULD BE CONSTRUCTED TO ALLOW RETENTION OF TWO INCHES MINIMUM OF WATER OVER THE TOP OF THE ROOT BALL. THE BACKFILL MATERIAL AND ROOT BALL SHOULD BE SATURATED TO THE FULL DEPTH IMMEDIATELY AFTER PLANTING.  
**EACH PLANT** SHOULD BE PLACED IN THE HOLE AT SUCH A DEPTH THAT, AFTER THE SOIL HAS SETTLED, THE TOP OF THE ROOT BALL WILL BE SLIGHTLY ABOVE THE SURROUNDING SOIL TO AVOID WATER ACCUMULATION AT THE CROWN OF THE PLANT. BACKFILL SHOULD BE PLACED AROUND THE ROOT BALL AND COMPACTED GENTLY WITH THE END OF THE SHOVEL. BACKFILL SHOULD BE NO MORE THAN 70% MATERIAL FROM THE PLANT HOLE PREPARATION AND 30% "MANUFACTURED" SOIL.  
**MULCH** IN ADDITION TO THE AREA OF MULCH BELOW THE OAK TREES CANOPIES, ALL BARE SOIL IN BETWEEN NEW PLANTINGS SHALL BE COVERED WITH MIN. 3" OF NITROLIZED CHIPPED BARK MULCH, OR EQUIVALENT.  
**FERTILIZER** AMEND TREE WELLS WITH 3" LAYER OF ORGANIC COMPOST, USE BEST PAKS SLOW RELEASE PELLETS, QUANTITY PER MANUFACTURER INSTRUCTIONS.  
**SOIL PREPARATION** PER MWELo REQUIREMENTS LANDSCAPE CONTRACTOR SHALL COLLECT AND MAIL SOIL SAMPLES TO SOIL LABORATORY FOR A CURRENT ANALYSIS REPORT AND AMENDMENT RECOMMENDATIONS. FOLLOW RECOMMENDATIONS AND PROVIDE ADDITIONAL SOIL ANALYSIS REPORT AFTER AMENDMENTS HAVE BEEN INSTALLED.  
**EXISTING PLANTERS ALONG RAMP:** ENSURE THAT EXISTING PLANTERS DRAIN WELL, INSTALL DRAINAGE IF NECESSARY. REFER TO LANDSCAPE DETAILS SHEET DETAIL.  
**MWELo:** ALL PLANTING & IRRIGATION DESIGN SHALL COMPLY WITH MODEL WATER EFFICIENT LANDSCAPE ORDINANCE (MWELo), SALINAS REGION 1 SALINAS NORTH-CENTRAL/ COASTAL REFER TO [HTTPS://CCUIH.UCDAVIS.EDU/WUCOLS-DB](https://ccuih.ucdavis.edu/wucols-db).

**REFERENCE NOTES SCHEDULE**

SYMBOL	DESCRIPTION	QTY
1	Existing cobble dry creek, to remain. Amend with additional rocks, same or smaller size matching existing stone as necessary.	
2	New moss rock boulders variety of sizes between 1-3 ft., typ.	
3	Root barrier min. 3 ft. deep around all trees, typ.	68 lf
4	Biofiltration area: refer to civil plans.	
5	Filter strips: refer to civil plans	
6	Concrete mowband	
SYMBOL	DESCRIPTION	QTY
[Hatched Box]	Paved Parking Area	5,205 sf

**PLANT SCHEDULE**

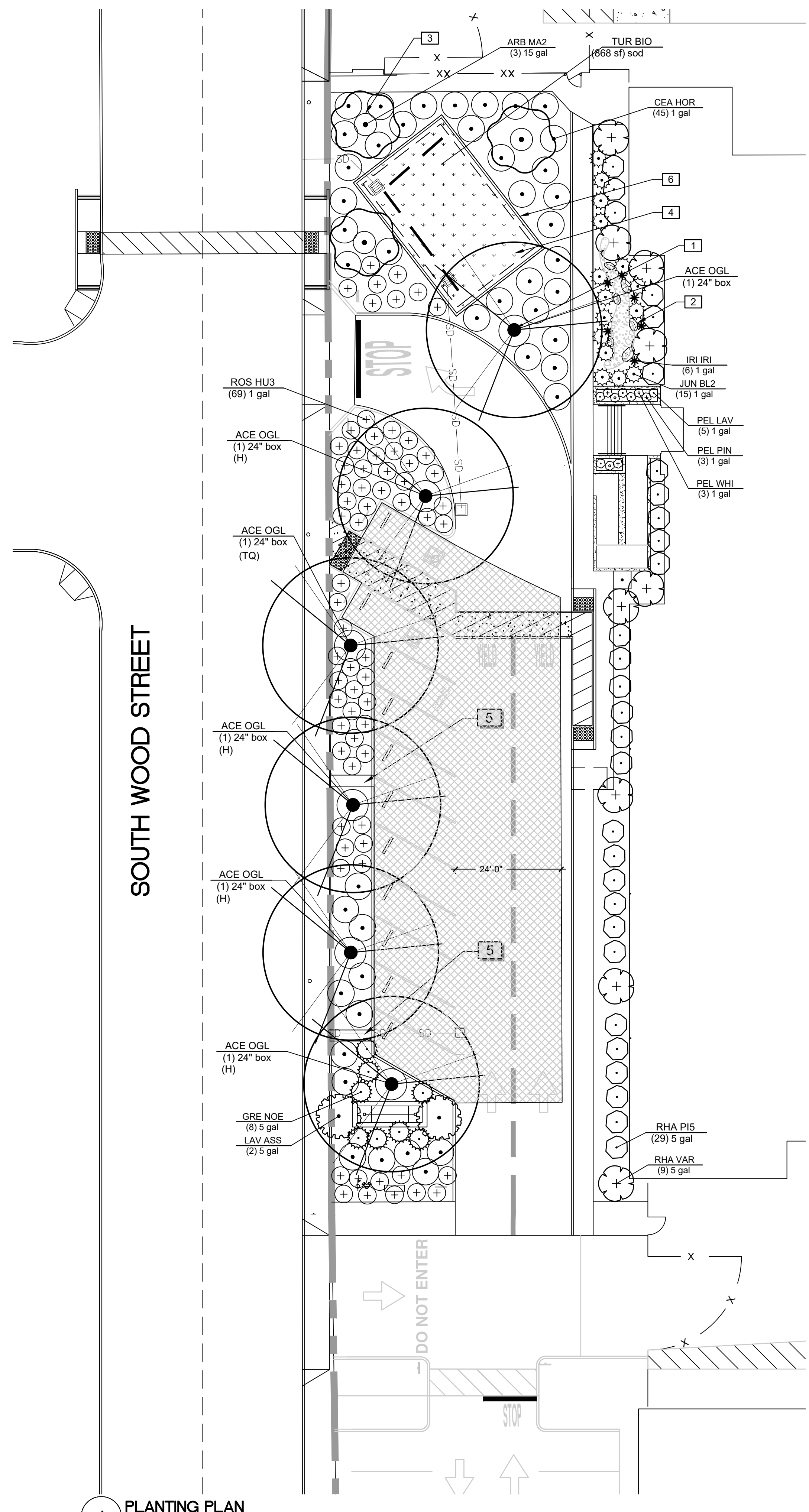
TREES	BOTANICAL / COMMON NAME	CONT	WU	QTY	
ACE OGL	Acer rubrum 'October Glory' / October Glory Red Maple 60 ft. tall by 40 ft. wide fast growth, install with root barrier	24" box	M	6	
ARB MA2	Arbutus hybrid 'Marina' / Strawberry Tree Standard Replacement Tree, install with root barrier	15 gal	L	3	
SHRUBS	BOTANICAL / COMMON NAME	CONT	WU	QTY	
GRE NOE	Grevillea x 'Noellii' / Noel Grevillea 4-5 ft. tall by 5-8 ft. wide	5 gal	L	8	
IRI IRI	Iris douglasiana / Douglas Iris	1 gal	L	6	
JUN BL2	Juniperus conferta 'Blue Pacific' / Blue Pacific Shore Juniper 1 ft. high x 3-6 ft. wide	1 gal	L	15	
LAV ASS	Lavatera assurgentiflora / Mallow 12ft. tall & wide	5 gal	L	2	
PEL LAV	Pelargonium peltatum 'Lavender' / Lavender Ivy Geranium	1 gal	L	5	
PEL PIN	Pelargonium peltatum 'Pink' / Pink Ivy Geranium	1 gal	L	3	
PEL WHI	Pelargonium peltatum 'White' / White Ivy Geranium	1 gal	L	3	
RHA VAR	Rhamnus alaternus 'Variegata' / Italian Buckthorn 6-8 ft. tall & wide	5 gal	L	9	
RHA PI5	Rhaphiolepis indica 'Pink Lady' / Pink Lady Indian Hawthorn 5-6 ft. tall & wide	5 gal	L	29	
ROS HU3	Rosmarinus officinalis 'Huntington Blue' / Huntington Blue Rosemary 1.5 ft. tall groundcover	1 gal	L	69	
NATIVE SHRUBS	BOTANICAL / COMMON NAME	CONT	WU	QTY	
CEA HOR	Ceanothus griseus horizontalis / Carmel Creeper 1-2.5 ft. high by 5-15 ft. wide	1 gal	L	45	
GROUND COVERS	BOTANICAL / COMMON NAME	CONT	WU	SPACING	QTY
[Turf Sod]	Turf Sod BioFiltration / Biograss Biofiltration Sod™ www.deltabluegrass.com Purple Needlegrass – Nassella Pulchra California Barley – Hordeum Californicum Meadow Barley – Hordeum Brachyantherum Moliate Fescue – Festuca Rubra	sod	VL		868 sf

**SHADE CALCULATION TABLES**

SYMBOL	BOTANICAL NAME	1/2 S.F. (H)	3/4 S.F. (TQ)	TOTAL
ACE OGL	Acer rubrum 'October Glory'	4 @ 481 S.F.	1 @ 721 S.F.	2645 S.F.
TOTAL TREE SHADE		2,645 S.F.		
TOTAL PAVED PARKING AREA		5,205 S.F.		
PERCENT SHADED		50.8 %		

**DEFINITIONS**

PAVED AREAS: PARKING SPACES AND BACK UP (24') DRIVEWAYS AND DRIVE AISLES WITH NO PARKING AND BACK UP AREAS ARE EXCLUDED FROM SHADE CALCULATIONS.  
 (TQ) THREE QUARTER 75% SHADING  
 (H) HALF 50% SHADING  
 S.F. SQUARE FEET



1 **PLANTING PLAN**  
 SCALE: 1/16" = 1'-0"

REVISIONS	DATE	BY	DESCRIPTION
01	07/26/22	CC	1st DSA SUBMITAL
02	11/22/22	CC	DSA BACK CHECK
03	05/22/23	CC	DSA BACK CHECK #2
04	06/30/23	CC	DSA BACK CHECK #3



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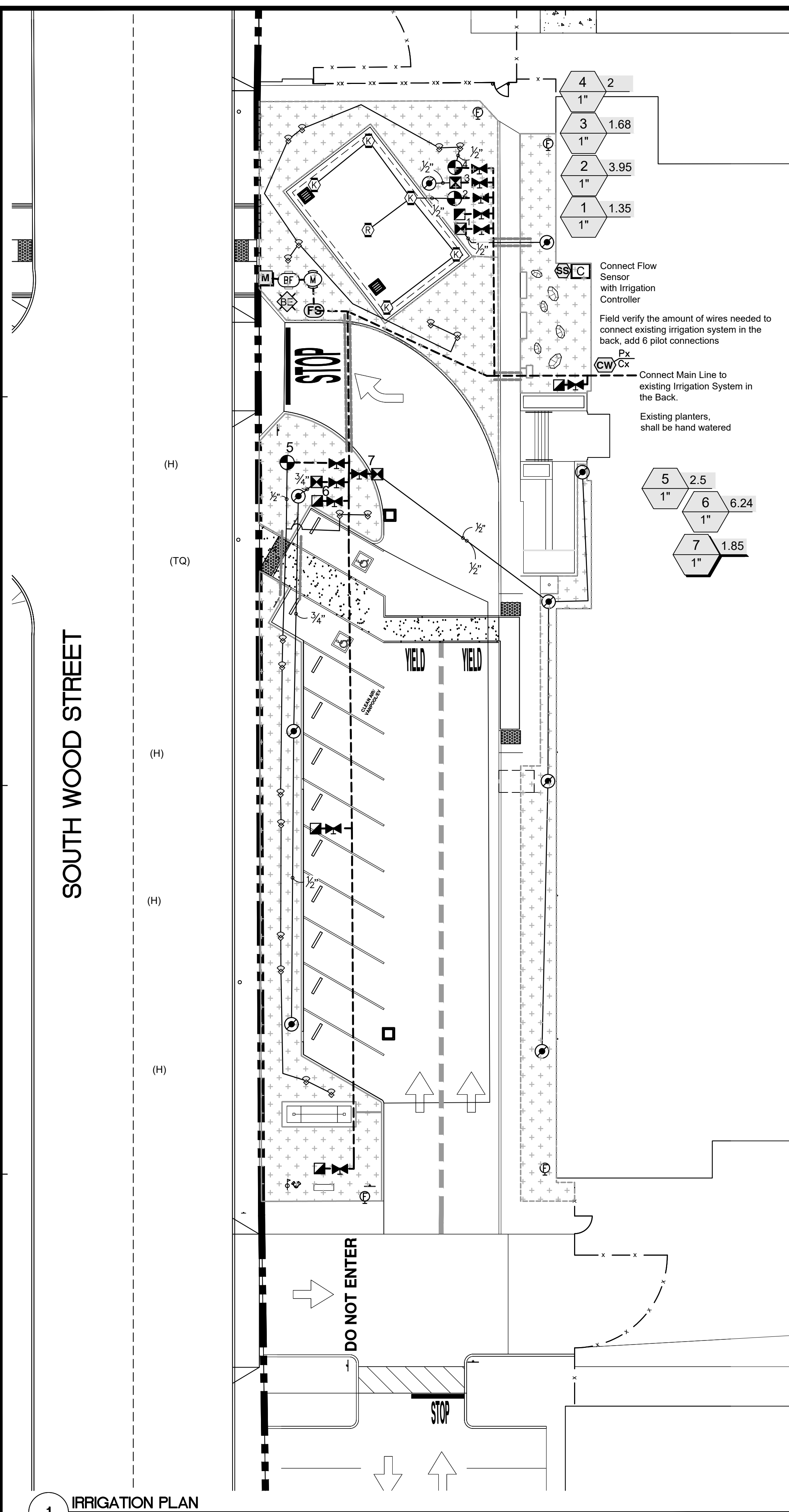


Prepared by:  
 EPD, Inc.  
 Landscape Architecture  
 831.596.6664  
 marion@epdia.com

PLANTING PLAN  
 NEW BUS DROP-OFF AND PARKING FOR:  
**SHERWOOD ELEM. SCHOOL**  
 110 SOUTH WOOD STREET  
 SALINAS, CA 93905

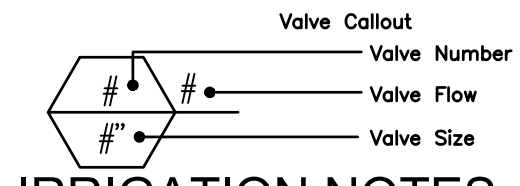
DATE	11/22/2022
SCALE	AS NOTED
DRAWN	
JOB	20035
SHEET	L10
OF SHEETS	

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IRRIGATION SCHEDULE

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY	PSI
	Hunter MP2000 PROS-06-PRS40-CV-F Turf Rotator, 6" pop-up with factory installed check valve, foguard, pressure regulated to 40 psi, MP Rotator nozzle on PRS40 body. K=Black adj arc 90-210, G=Green adj arc 210-270, R=Red 360 arc.	6	40
	Hunter RZWS-10-CV 10' long RZWS with installed .25gpm or .50gpm bubbler options, Check Valve, and 1/2" swing joint for connection to 1/2" pipe	18	40
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY	PSI
	Hunter ICZ-101-25-LF Drip Control Zone Kit. 1" ICV Globe Valve with 1" HY100 filter system. Pressure Regulation: 25psi. Flow Range: 5 GPM to 15 GPM. 150 mesh stainless steel screen.	4	
	Pipe Transition Point in Drip Box Pipe transition point from PVC lateral to drip tubing with riser in 6" (150mm) drip box.	9	
	Hunter PLD-BV Manual flush/shut off valve, barbed insert. Typically installed in 10' box, with adequate blank tubing to extend valve out of valve box. Use with HDL or other 3/4" dripline.	4	
	Area to Receive Drip Emitters Hunter HE-B Point Source Drip Emitter with Self Piercing Barb. Color coded emitters for flow rates of 0.5 GPH, 1.0 GPH, 1.0 GPH, 2.0 GPH, 4.0 GPH, and 6.0 GPH. Can be inserted into 1/2" and 3/4" tubing and have pressure compensating from 15 PSI-50 PSI. Optional diffuser cap (HE) available.	6,038 s.f.	
	20HE-B emitters (1 assigned to each 1 gal plant)	135	
	20HE-B emitters (2 assigned to each 5 gal plant)	96	
	20HE-B emitters (3 assigned to each 15 gal plant)	9	
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY	PSI
	Hunter ICV-G 1", 1-1/2", 2", and 3" Plastic Electric Remote Control Valves, Globe Configuration, with NPT Threaded Inlet/Outlet, for Commercial/Municipal Use.	3	
	Hunter HQ-44LRC Quick coupler valve, yellow rubber locking cover, red brass and stainless steel, with 1" NPT inlet, 2-piece body.	5	
	Shut Off Valve	12	
	Hunter ICV-G-FS 1", 1-1/2", 2", and 3" Plastic Electric Master Valve, Globe Configuration, with NPT Threaded Inlet/Outlet, for Commercial/Municipal Use. With Filter Sentry.	1	
	Wilkins 975XL2 3/4" Reduced Pressure Backflow device - lead free supplied & installed by Contractor, requires BFP testing	1	
	Hunter IC-1200-M Modular Controller, 12 stations, Outdoor Model, Metal Cabinet. Commercial Use. With one ICM-600 module included.	1	
	Hunter Solar-Sync Solar, rain freeze sensor with outdoor interface, connects to Hunter PCC, Pro-C, and I-Core Controllers, install as noted. Includes 10 year lithium battery and rubber module cover, and gutter mount bracket. Wired.	1	
	Creative Sensor Technology Creative Sensor Technologies 1" tee type flow sensor for flow range of 0.86 to 52GPM.	1	
	Back Flow Enclosure Strong Box BC-75R	1	
	Wire Bundle (as indicated for future use) Spare control wire bundle for future use in junction box. P=pilot wires, C=common wires bundled. Coil wires in valve box, and run continuous wire back to controller. Label each wire with a plastic I.D. tag at the wire bundle and at the controller.	1	
	Irrigation Lateral Line: PVC Schedule 40	741.7 l.f.	
	Irrigation Mainline: PVC Schedule 40	435.4 l.f.	
	Pipe Sleeve: PVC Schedule 40	59.0 l.f.	



IRRIGATION NOTES:

**DESIGN INTENT** THESE DRAWINGS AND ACCOMPANYING TECHNICAL SPECIFICATIONS REPRESENT THE GENERAL DESIGN INTENT TO BE IMPLEMENTED ON THE SITE. CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNER AND LANDSCAPE ARCHITECT FOR ANY ADDITIONAL CLARIFICATION OR DETAILS NECESSARY TO ACCOMMODATE SITE CONDITIONS.

**EXISTING IRRIGATION** RECONNECT THE MAINLINE TO THE EXISTING IRRIGATION SYSTEM, THAT EXISTS IN THE BACK AND/OR OTHER PREVIOUSLY LANDSCAPED AREAS OUT OF THIS WORK'S SCOPE. PRESSURE TEST AND ENSURE THAT EXISTING IRRIGATION SYSTEM'S OPERATION IS NOT IMPACTED AT ANY TIME DURING AND AFTER CONSTRUCTION. IT IS THE CONTRACTORS RESPONSIBILITY TO NOTIFY THE SCHOOL DISTRICT / ARCHITECT IF ADDITIONAL WORK IS REQUIRED TO RECONNECT AND MAINTAIN THE EXISTING IRRIGATION SYSTEM WORKING WITHOUT LEAKS.

**QUANTITIES** THE QUANTITIES SHOWN ON THE IRRIGATION SCHEDULE ARE FOR THE LANDSCAPE ARCHITECT'S USE AND ARE NOT TO BE CONSTRUED AS THE COMPLETE AND ACCURATE LIMITS OF THE CONTRACT.

**SCHEMATIC** IRRIGATION SYSTEM FEATURES ARE SHOWN SCHEMATICALLY FOR GRAPHIC CLARITY. INSTALL ALL PIPING AND VALVES IN COMMON TRENCHES WHERE FEASIBLE AND INSIDE PLANTING AREAS ADJACENT TO WALKWAYS WHENEVER POSSIBLE.

**CODES** IRRIGATION SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH ALL LOCAL CODES AND MANUFACTURER'S SPECIFICATIONS.

**SLEEVING** CONTRACTOR SHALL ADEQUATELY SIZE SCH. 40 PIPE FOR ALL WIRING AND IRRIGATION LINES INSTALLED UNDER PAVING AREAS. INSTALL (WITH ENDS CLEARLY MARKED ABOVE GRADE) AT THE NECESSARY DEPTH PRIOR TO THE CONSTRUCTION OF DRIVEWAY AND WALK PAVEMENTS. SLEEVING TO EXTEND 12" FROM EDGE OF PAVING INTO PLANTING AREA. NO PIPING SHALL BE ALLOWED UNDER PAVING UNSLEEVED, NO ANGLE OR 90 DEGREE BENDS SHALL BE ALLOWED UNDER PAVING.

**UTILITIES** CONTRACTOR SHALL VERIFY LOCATION OF ALL ON-SITE UTILITIES. RESTORATION OF DAMAGED UTILITIES SHALL BE MADE AT THE CONTRACTOR'S EXPENSE. SUB SURFACE ROOF DRAINS MAY BE SHALLOW. USE CARE WHEN TRENCHING/ DIGGING FOR IRRIGATION TRENCHES.

**DRAINAGE:** CONTRACTOR SHALL MAKE CERTAIN THAT ALL PLANTING NA D PLANTER AREAS DRAIN WELL. INSTALL ADDITIONAL DRAINAGE WHERE NECESSARY. INSTALL SPLASH BLOCKS WHERE ROOF DRAINS DAYLIGHT INTO PLANTING AREAS.

**MWEL0:** ALL IRRIGATION DESIGN SHALL COMPLY WITH MWEL0.

**AS-BUILT** CONTRACTOR SHALL PROVIDE CONTROLLER SCHEDULE & AS-BUILT PLANS TO LANDSCAPE ARCHITECT. AS BUILT PLANS SHALL LOCATE MAIN AND LATERAL LINE LOCATIONS, VALVE, DRIP ZONE CONTROL & FLUSH VALVE BOXES. VALVE BOXES SHALL BE TAGGED WITH PLASTIC VALVE TAGS & NUMBERS CORRESPONDING TO NUMBERING OF STATIONS ON CONTROLLER SCHEDULE.

**IRRIGATION AUDIT** AFTER LANDSCAPE INSTALLATION IS COMPLETED A CERTIFIED IRRIGATION AUDITOR (THIRD PARTY) MUST BE COMMISSIONED TO PERFORM AN IRRIGATION AUDIT AND OBTAIN THE CERTIFICATION OF COMPLETION.

Instructions  
Cells with pale blue background are for entering data  
Results show in cells with tan background  
Messages and warnings are displayed in cells with yellow background  
1) Select city by clicking on blue cell and choosing a city from the drop down menu ET<sub>a</sub> appears in the tan cell below the name of the city  
2) Enter square footage of overhead spray irrigated landscape area  
3) Enter square footage of drip irrigated landscape area  
4) Enter square footage of Special Landscape Area (SLA)  
5) MAWA results appear in the tan cells  
6) If you are considering effective precipitation (Epppt), enter total annual precipitation.  
7) Epppt  
8) For comparison, MAWA without effective precipitation is displayed below MAWA without Epppt (Gallons)

Maximum Applied Water Allowance Calculations for New and Rehabilitated Non-Residential Landscapes  
Enter value in Pale Blue Cells  
Tan Cells Show Results  
Messages and Warnings

Salinas	Name of City
39.10	ET <sub>a</sub> (inches/year)
766	Overhead Landscape Area (ft <sup>2</sup> )
6091	Drip Landscape Area (ft <sup>2</sup> )
0	SLA (ft <sup>2</sup> )
6.857	Total Landscape Area
74,796	Gallons
9,999	Cubic Feet
100	HCF
0	Acre-feet
0	Millions of Gallons
39	ET <sub>a</sub> (inches/year)
6,857	LA (ft <sup>2</sup> )
0	SLA (ft <sup>2</sup> )
	Total annual precipitation (inches/year)
0.00	Epppt (in/yr)(25% of total annual precipitation)
	Gallons
	Cubic Feet
	HCF
	Acre-feet
	Millions of Gallons

MAWA calculation incorporating Effective Precipitation (Optional)  
ET<sub>a</sub> of City from Appendix A  
Total Landscape Area  
Special Landscape Area  
Enter Effective Precipitation  
Results:  
MAWA = [(ET<sub>a</sub> - Epppt) x (0.62)] x [(0.45 x LA) + ((1.0 - 0.45) x SLA)]

Irrigation Efficiency Default Value for overhead 0.75 and drip 0.81.

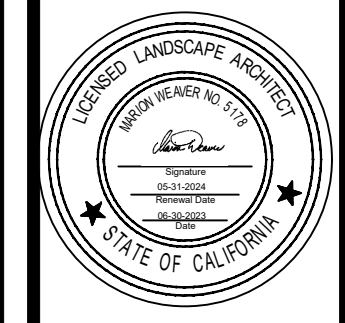
Plant Water Use Type	Plant Factor
Very Low	0 - 0.1
Low	0.2 - 0.3
Medium	0.4 - 0.6
High	0.7 - 1.0
SLA	1.0

Hydrozone	Select System From the Dropdown List click on cell below	Plant Water Use Type (s) (low, medium, high)	Plant Factor (PF)	Hydrozone Area (HA) (ft <sup>2</sup> ) Without SLA	Irrigation Efficiency (IE)	(PF x HA (ft <sup>2</sup> ))/IE
Zone 1	Drip	Low	0.30	686	0.81	254
Zone 2	Overhead Spray	Very Low	0.10	766	0.75	102
Zone 3	Drip	Low	0.30	1,960	0.81	726
Zone 4	Overhead Spray	Medium	0.40	98	0.75	52
Zone 5	Overhead Spray	Medium	0.40	190	0.75	101
Zone 6	Drip	Low	0.30	2,015	0.81	746
Zone 7	Drip	Low	0.30	53	0.81	20
Zone 8	Drip	Low	0.30	1,089	0.81	403
Zone 9						
Zone 10						
Zone 11						
Zone 12						
Zone 13						
Zone 14						
Zone 15						
Zone 16						
Zone 17						
Zone 18						
Zone 19						
Zone 20						
Zone 21						
Zone 22						
Zone 23						
Zone 24						
Zone 25						
Zone 26						
Zone 27						
Zone 28						
Zone 29						
Zone 30						
Zone 31						
Zone 32						
Zone 33						
Zone 34						
Zone 35						
SLA				0		2,405
Sum				6,857		0

Results  
MAWA = 74,796  
ETWU = 58,297 Gallons  
7,793 Cubic Feet  
77.93 HCF  
0.18 Acre-feet  
0.06 Millions of Gallons  
ETWU complies with MAWA

REVISIONS DATE BY DESCRIPTION

01/26/22	CC	1st DSA SUBMITAL
11/22/22	CC	DSA BACK CHECK
05/22/23	CC	DSA BACK CHECK #2
06/30/23	CC	DSA BACK CHECK #3



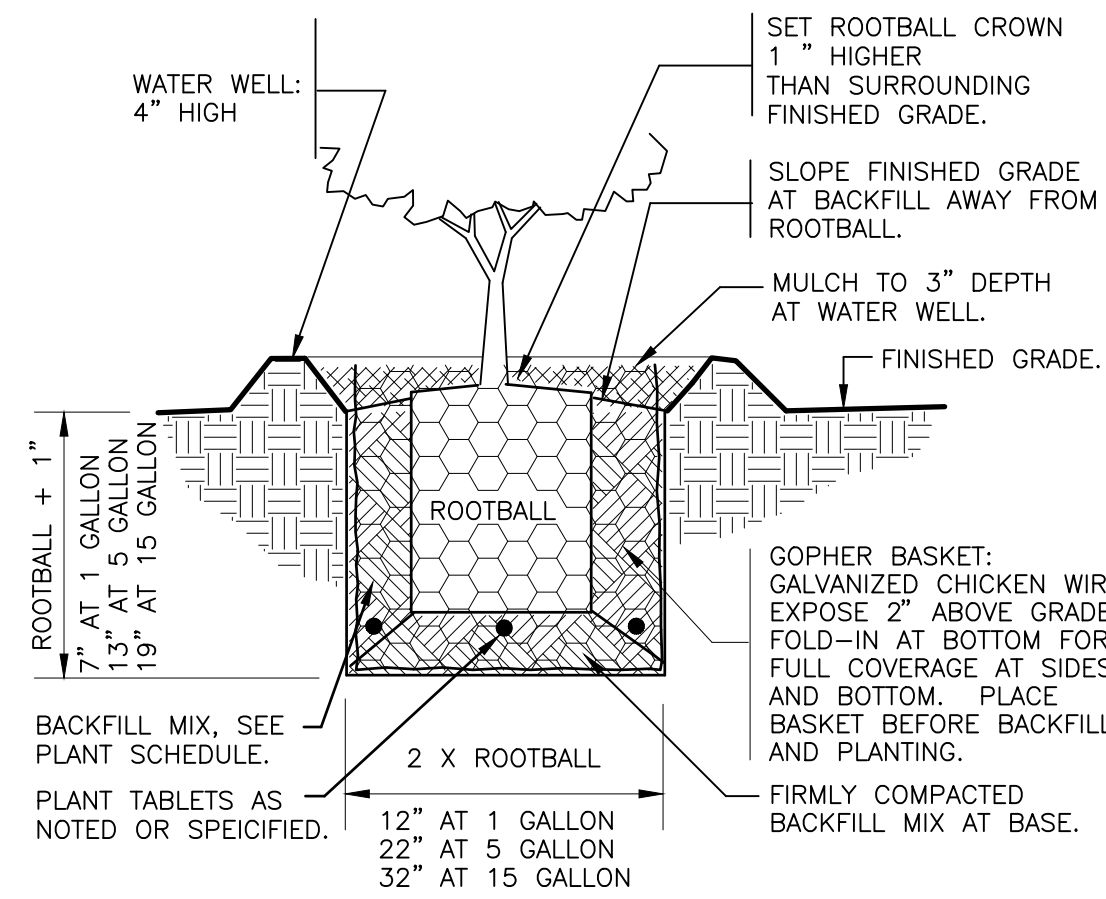
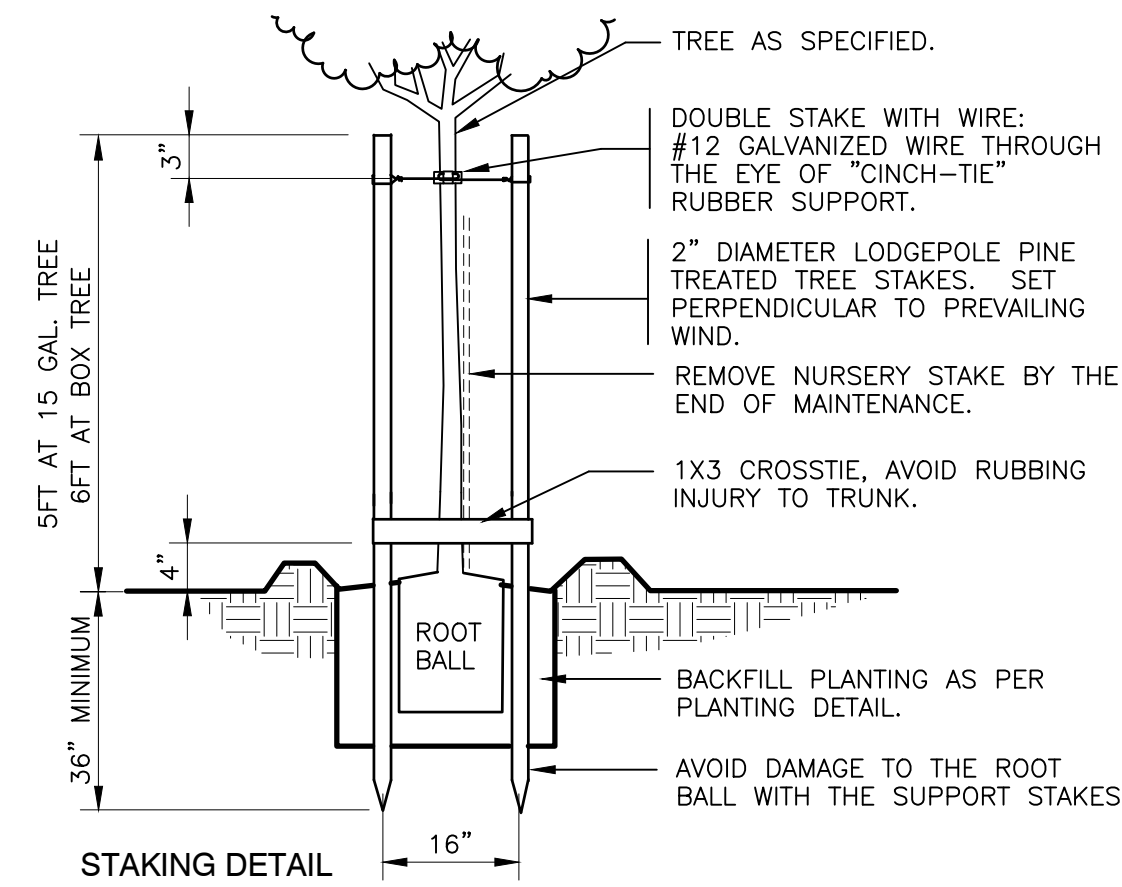
BELLI ARCHITECTURAL GROUP 831.424.4620  
285 MONTEREY STREET, SUITE B, SALINAS, CA 98901  
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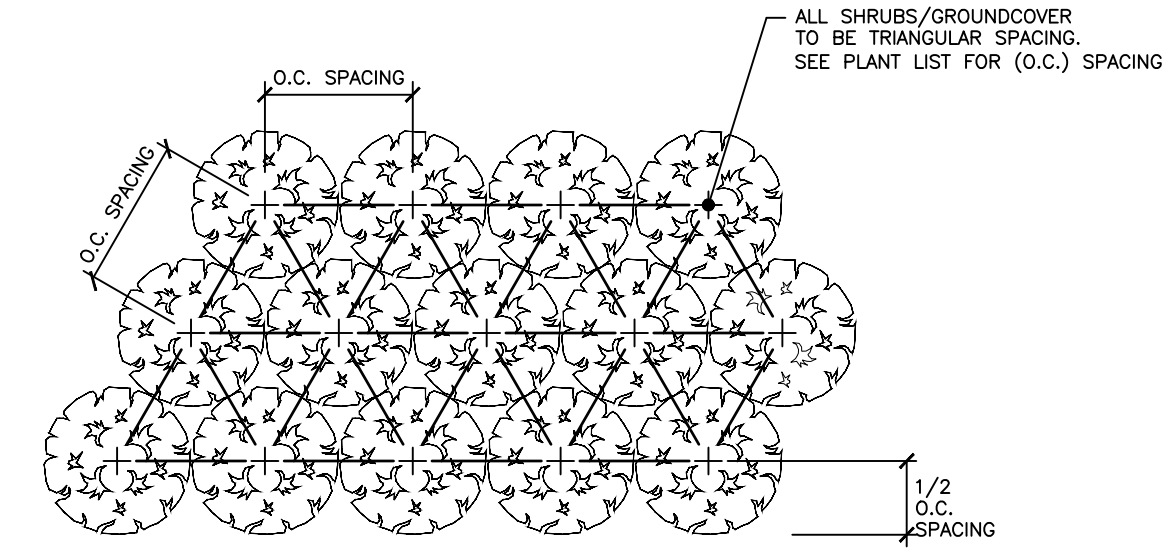
Prepared by:  
EPD, Inc.  
Landscape Architecture  
831.596.6684  
marion@epdla.com

IRRIGATION PLAN  
NEW BUS DROP-OFF AND PARKING FOR:  
**SHERWOOD ELEM. SCHOOL**  
110 SOUTH WOOD STREET  
SALINAS, CA 98905

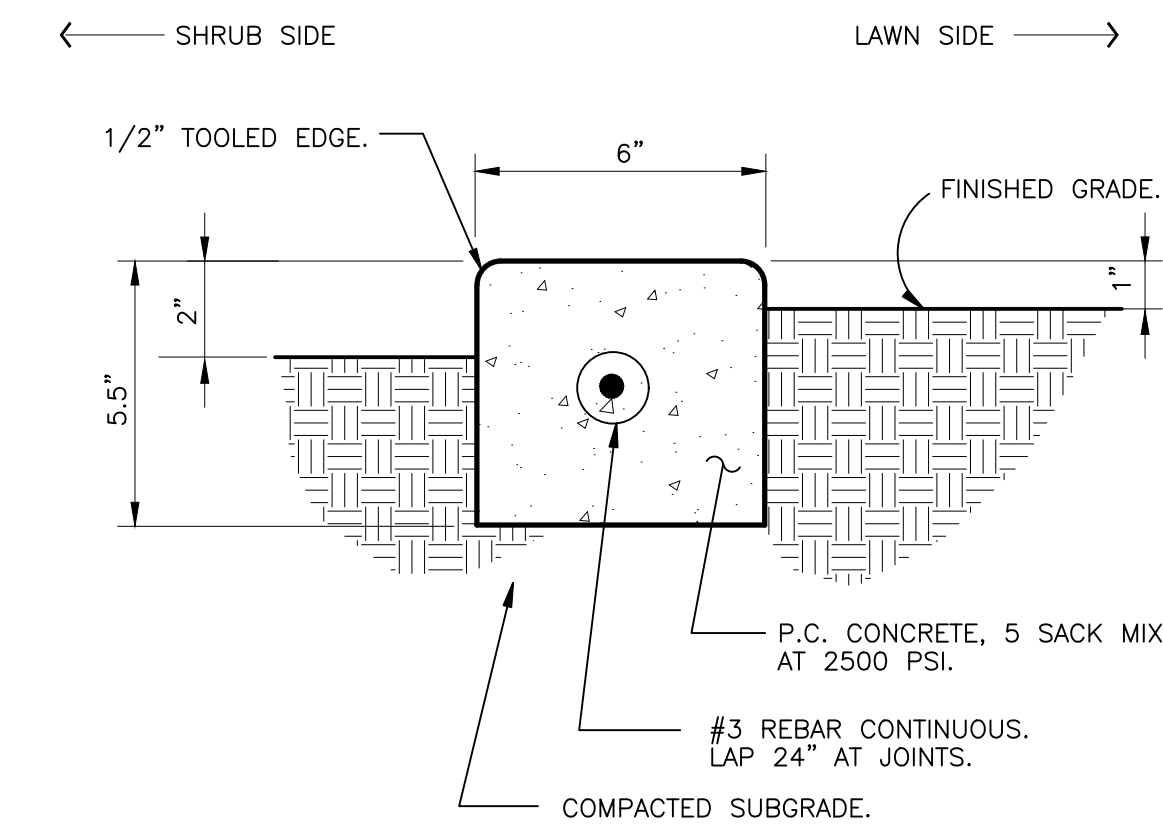
DATE: 11/22/2022  
SCALE: AS NOTED  
DRAWN:  
JOB: 20035  
SHEET: L2.0  
OF SHEETS



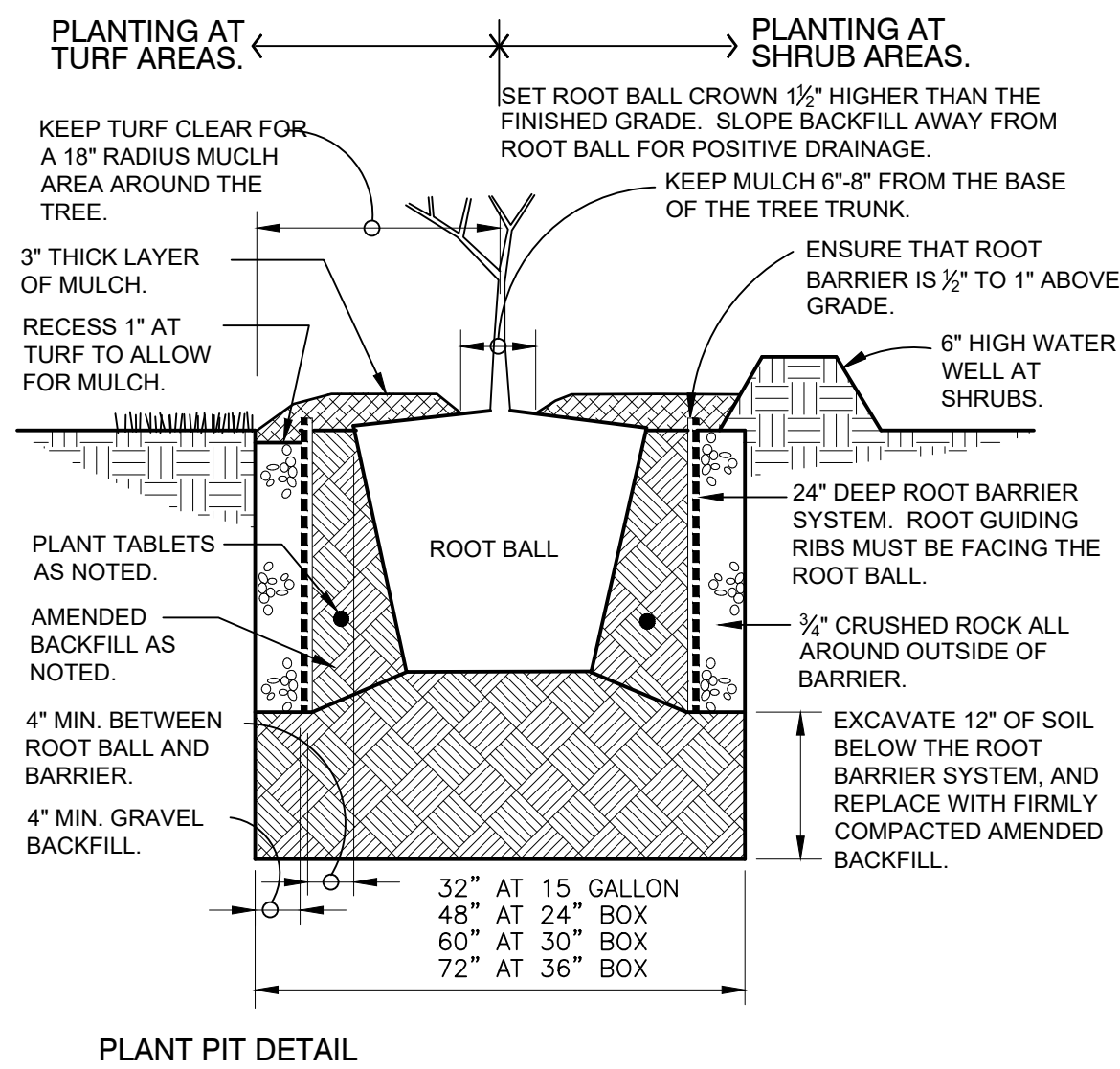
**2** SHRUB PLANTING W/GOPHER BASKET  
 1" = 1'-0" FX-PL-FX-SHRB-08



**3** GROUNDCOVER PLANTING  
 1" = 1'-0" 329333.83-01



**4** 6" CONCRETE MOW STRIP  
 3" = 1'-0" 329413.19-03



**1** ROOT BARRIER TREE PLANTING  
 1" = 1'-0" 329343.19-13

REVISIONS	DATE	BY	DESCRIPTION
	07/26/22	CC	1st DSA SUBMITTAL
	11/22/22	CC	DSA BACK CHECK
	05/27/23	CC	DSA BACK CHECK #2
	06/30/23	CC	DSA BACK CHECK #3



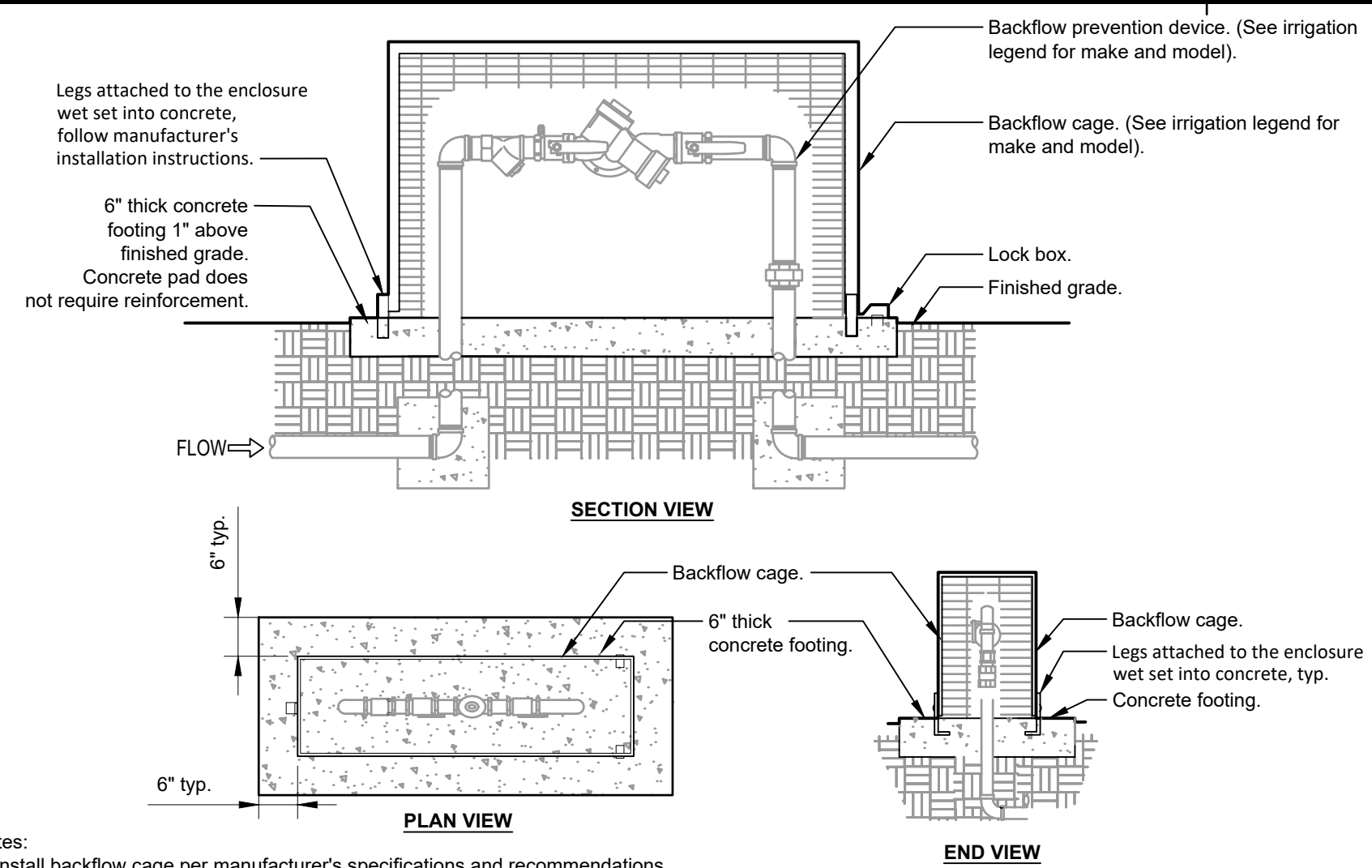
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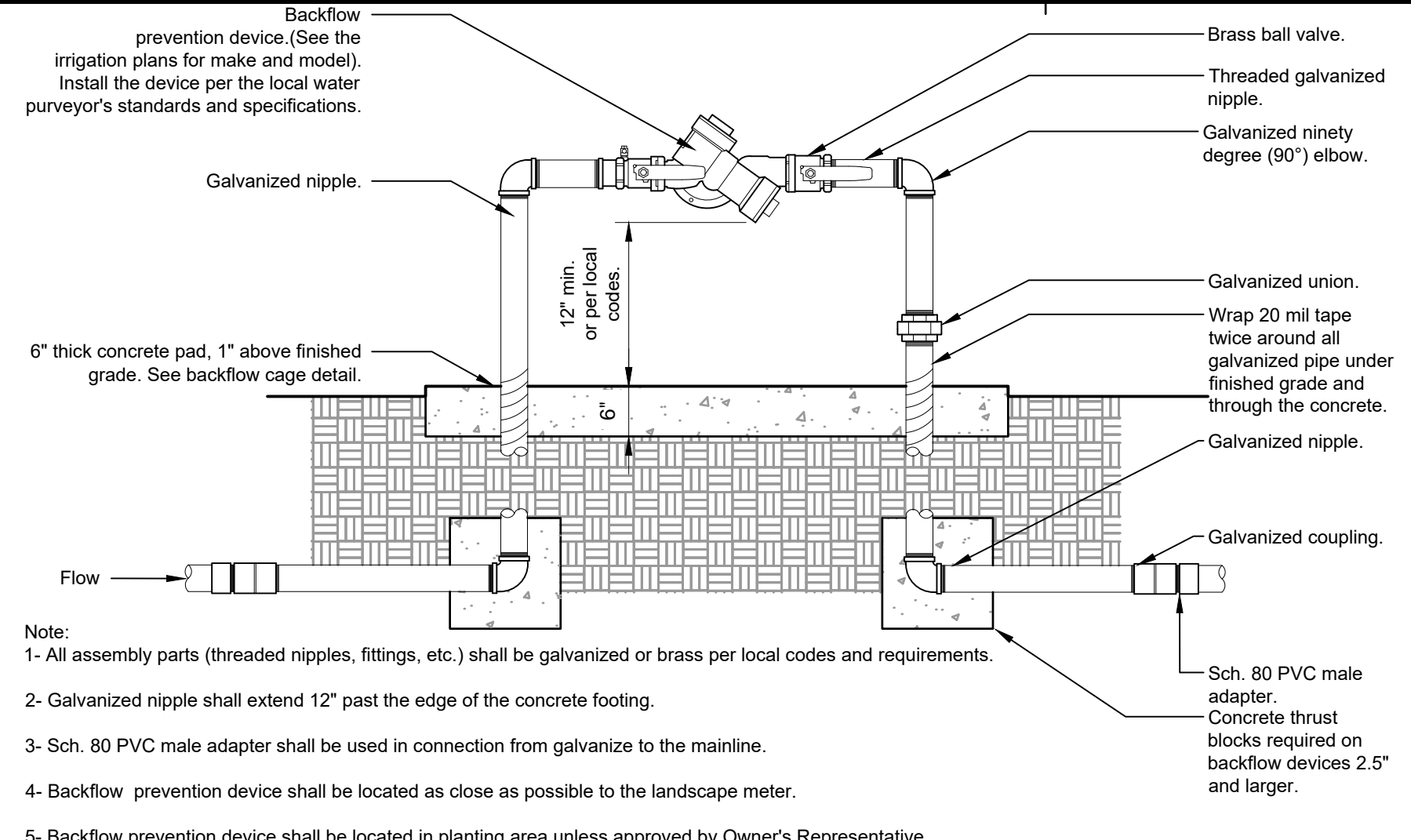
LANDSCAPE DETAILS  
 NEW BUS DROP-OFF AND PARKING FOR:  
**SHERWOOD ELEM. SCHOOL**  
 110 SOUTH WOOD STREET  
 SALINAS, CA 93905

DATE	11/22/2022
SCALE	AS NOTED
DRAWN	
JOB	20035
SHEET	L3.0
OF	SHEETS



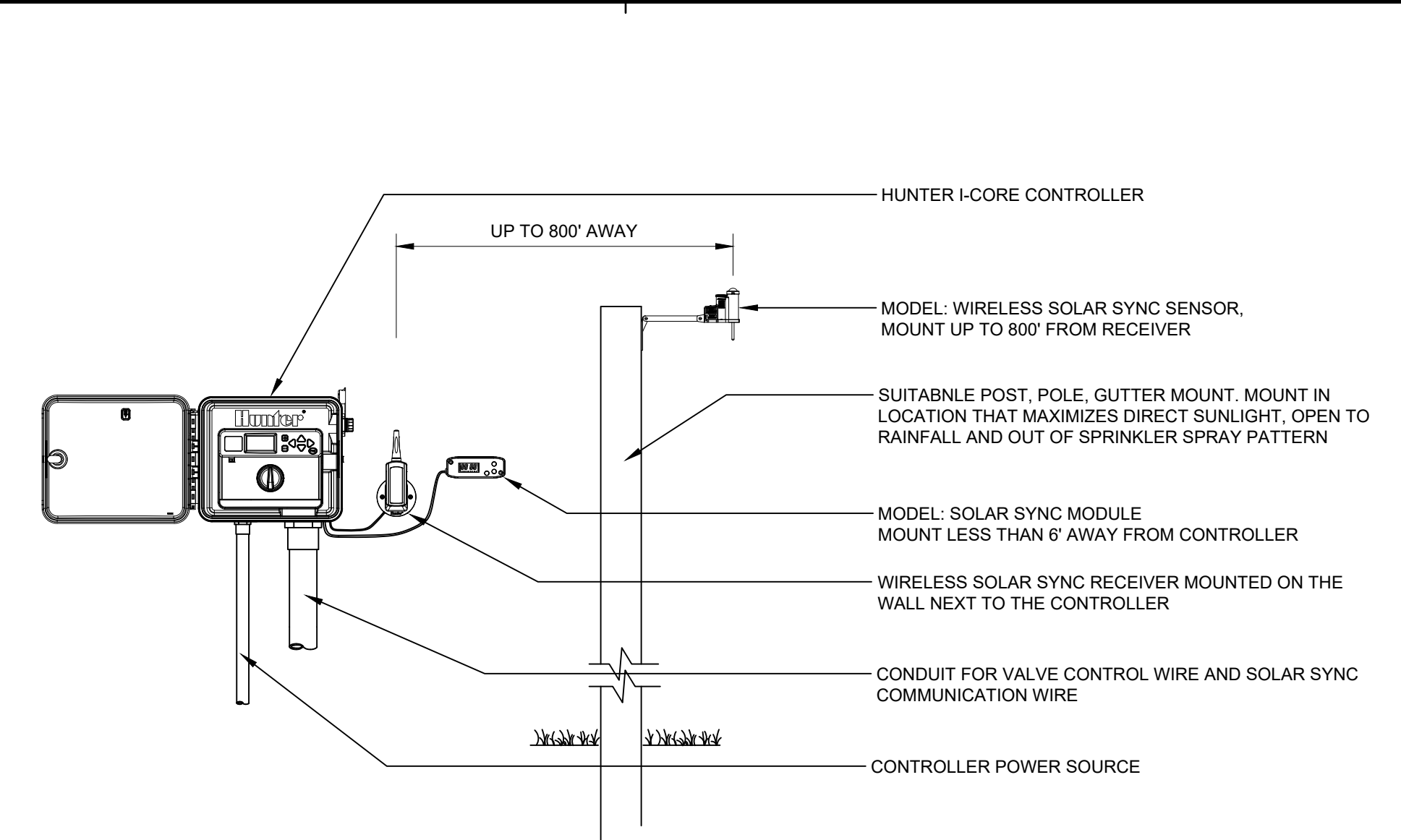
- Notes:
- 1- Install backflow cage per manufacturer's specifications and recommendations.
  - 2- See backflow prevention device detail for reference.
  - 3- Lock box shall be located above concrete footing
  - 4- Contractor shall provide a lock as approved by the Owner's Representative.

**1 BACKFLOW CAGE**  
1/2" = 1'-0"

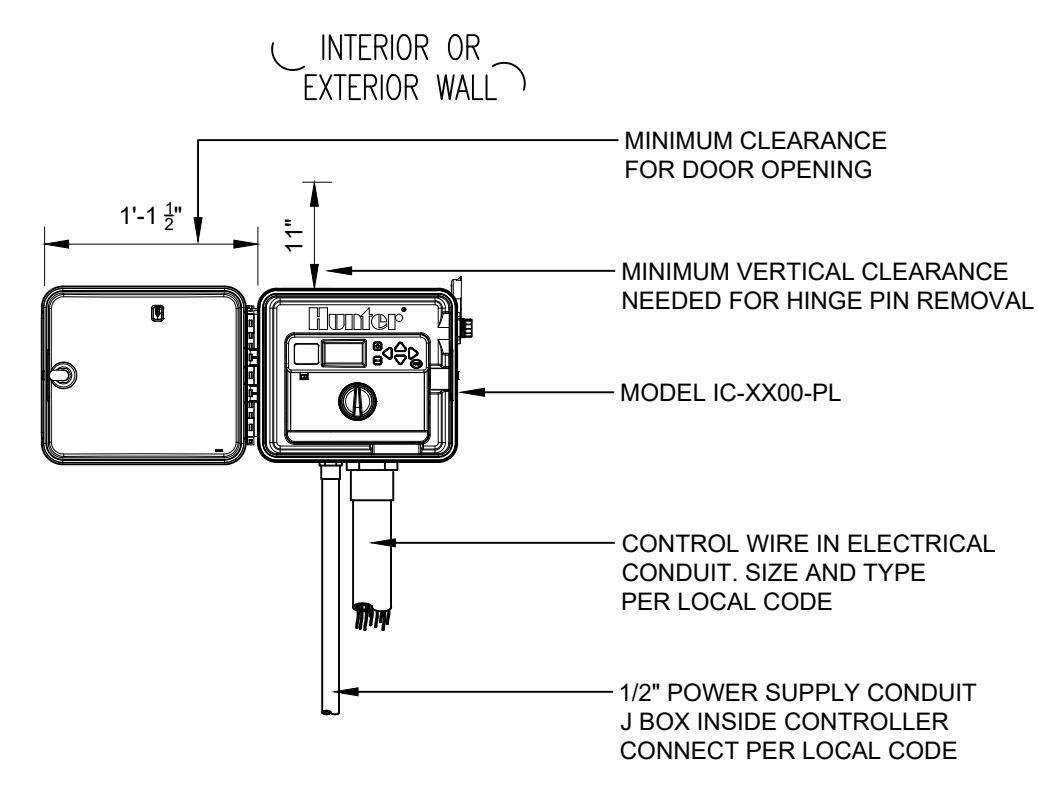


- Note:
- 1- All assembly parts (threaded nipples, fittings, etc.) shall be galvanized or brass per local codes and requirements.
  - 2- Galvanized nipple shall extend 12" past the edge of the concrete footing.
  - 3- Sch. 80 PVC male adapter shall be used in connection from galvanize to the mainline.
  - 4- Backflow prevention device shall be located as close as possible to the landscape meter.
  - 5- Backflow prevention device shall be located in planting area unless approved by Owner's Representative.
  - 6- See detail for backflow cage installation.
  - 7- All backflow prevention devices shall have freeze blanket included upon installation.
  - 8- All galvanized connections shall be made using pipe thread sealant. All Sch. 80 PVC to galvanized connections to be made using teflon tape.

**2 BACKFLOW PREVENTION DEVICE**  
1" = 1'-0"

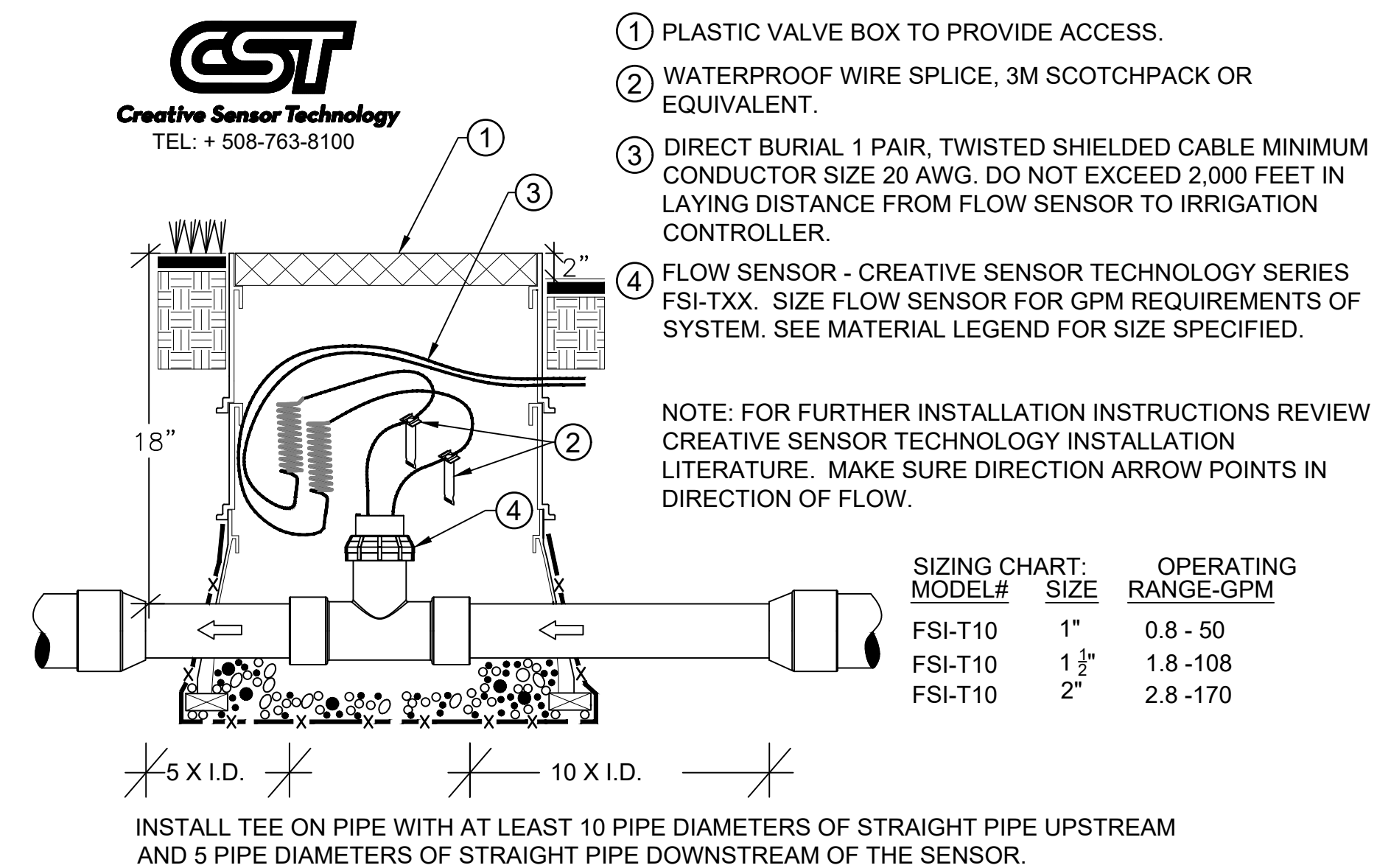


**3 WIRELESS SOLAR SYNC SYSTEM WITH I-CORE**  
1" = 1'-0"

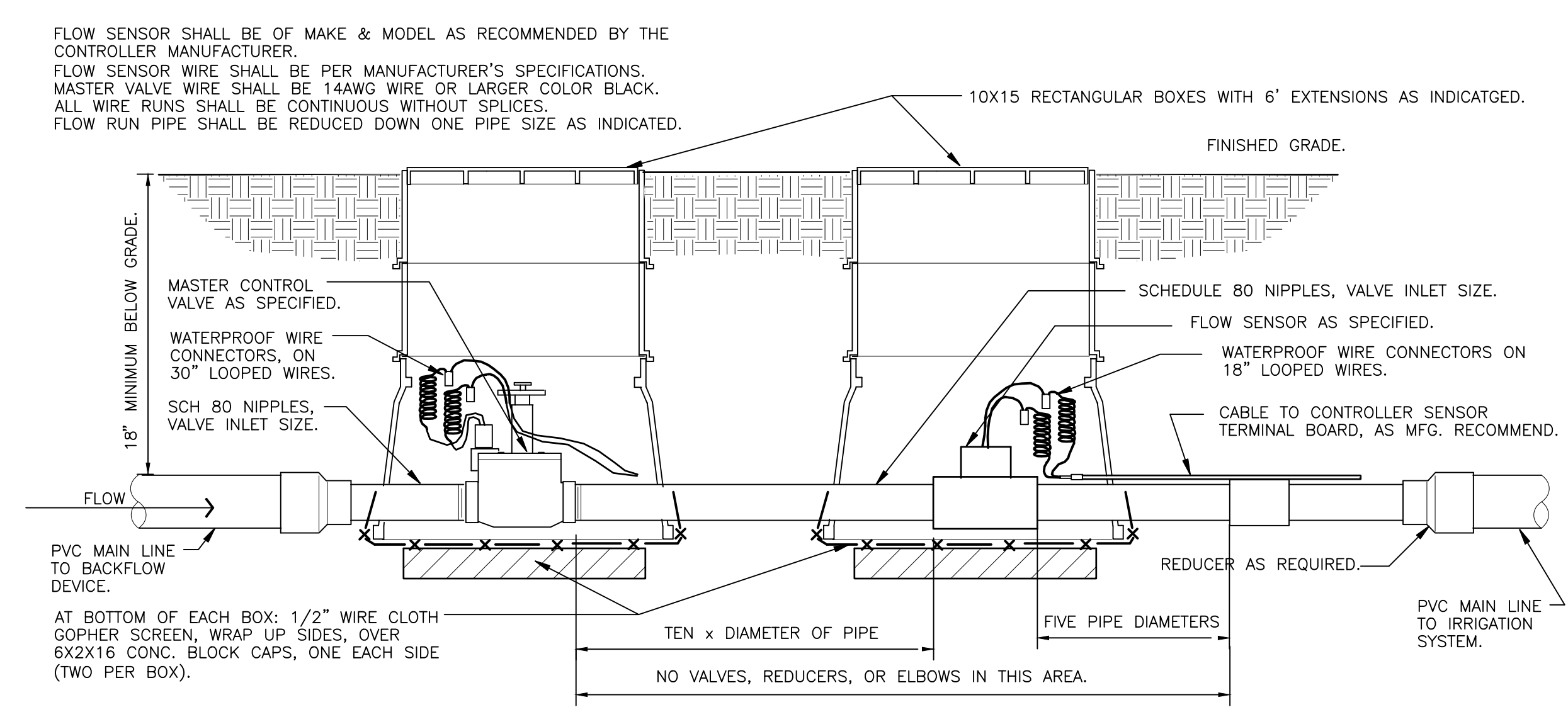


\*NOTE\* SPECIFY 6, 12, 18, 24, 30, STATION MODEL CONTROLLER. MOUNT CONTROLLER WITH LCD SCREEN AT EYE LEVEL. CONTROLLER SHALL BE HARD-WIRED TO GROUNDED 110 OR 220 VAC SOURCE.

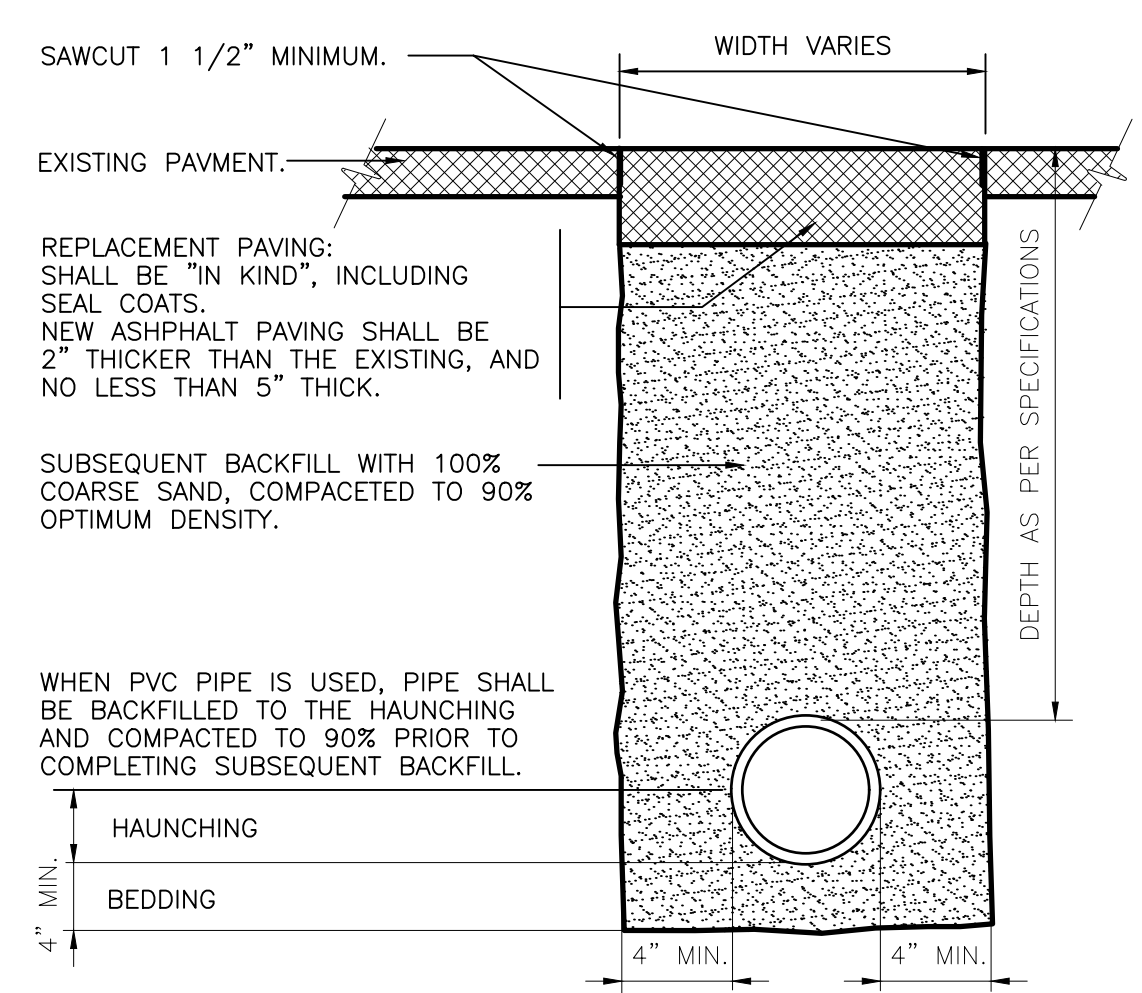
**4 I-CORE CONTROLLER**  
1" = 1'-0"



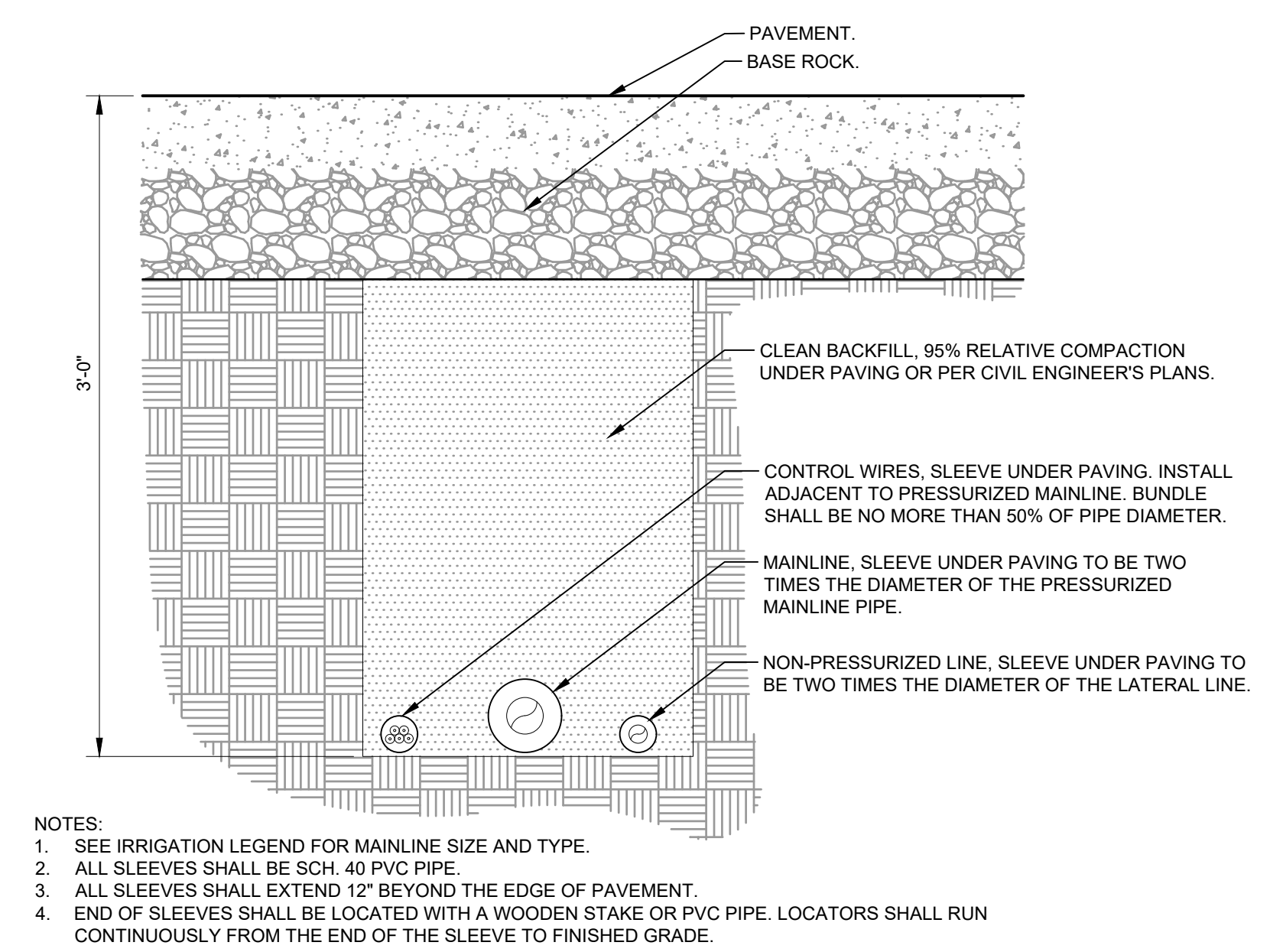
**5 CST TEE MOUNT FLOW SENSOR INSTALLATION**  
N.T.S.



**6 MASTER VALVE/FLOW SENSOR ASSEMBLY**  
1 1/2" = 1'-0"

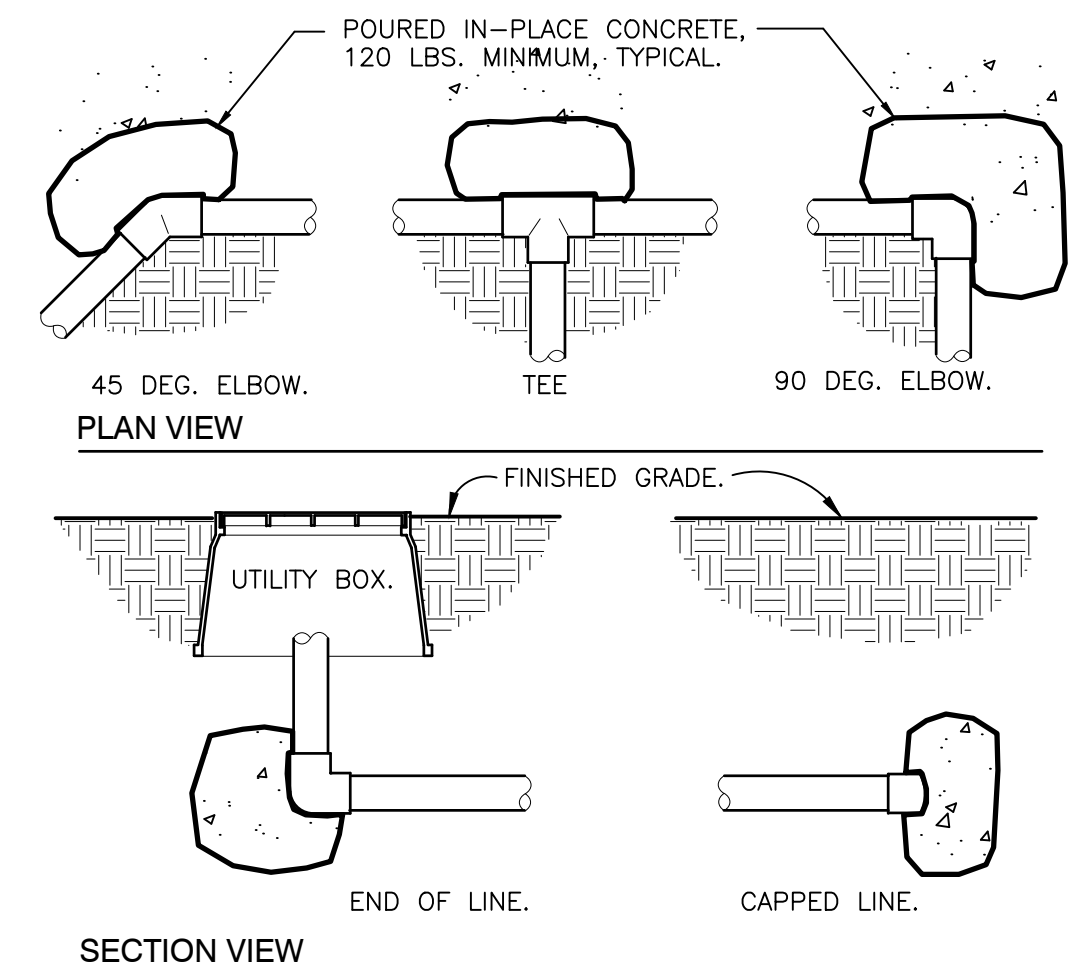


**7 TRENCH DETAIL AT ASPHALT PAVING**  
1 1/2" = 1'-0"

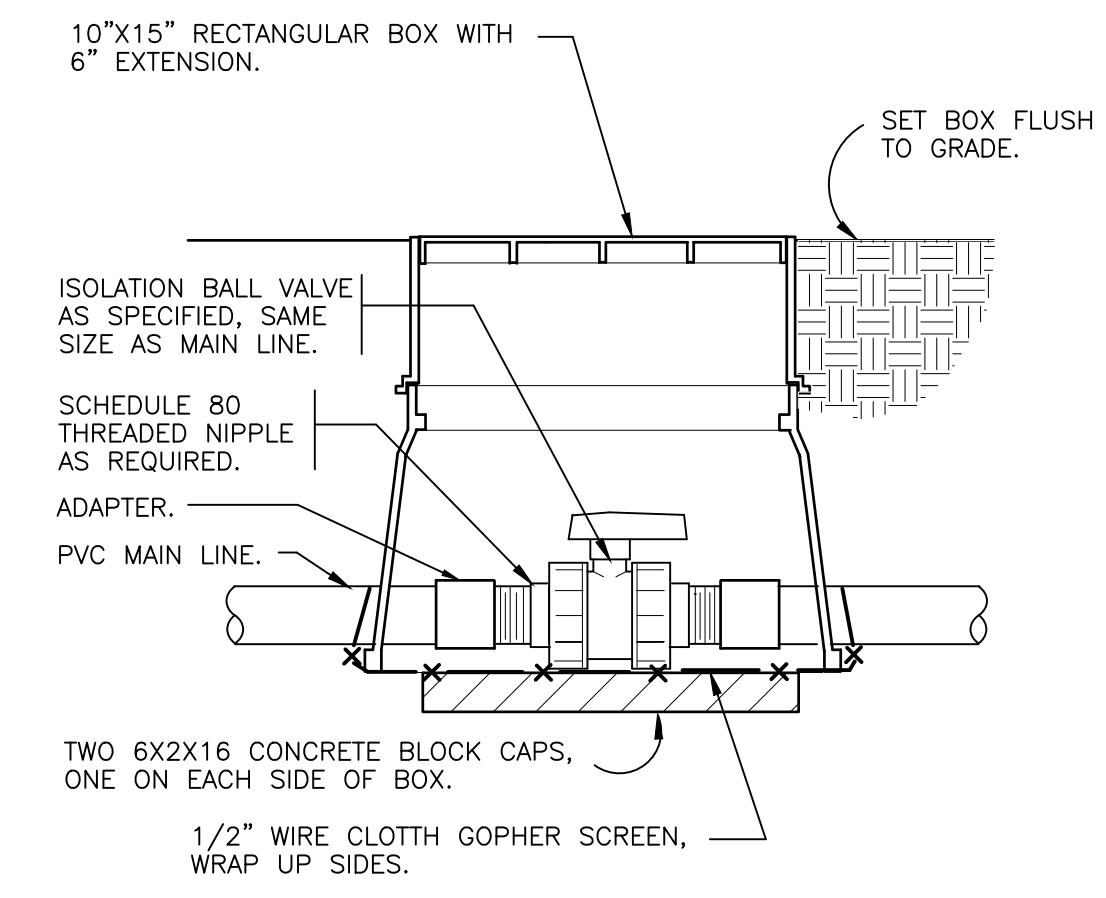


- NOTES:
- 1- SEE IRRIGATION LEGEND FOR MAINLINE SIZE AND TYPE.
  - 2- ALL SLEEVES SHALL BE SCH. 40 PVC PIPE.
  - 3- ALL SLEEVES SHALL EXTEND 12" BEYOND THE EDGE OF PAVEMENT.
  - 4- END OF SLEEVES SHALL BE LOCATED WITH A WOODEN STAKE OR PVC PIPE. LOCATORS SHALL RUN CONTINUOUSLY FROM THE END OF THE SLEEVE TO FINISHED GRADE.

**8 IRRIGATION SLEEVING-PIPE BENEATH PAVEMENT**  
1 1/2" = 1'-0"



**9 THRUST BLOCKING**  
3/4" = 1'-0"



**10 TRUE UNION BALL ISOLATION VALVE**  
1 1/2" = 1'-0"

REVISIONS	DATE	BY	DESCRIPTION
01/26/22	CC	1st DSA SUBMITAL	
11/22/22	CC	DSA BACK CHECK	
05/27/23	CC	DSA BACK CHECK #2	
06/30/23	CC	DSA BACK CHECK #3	

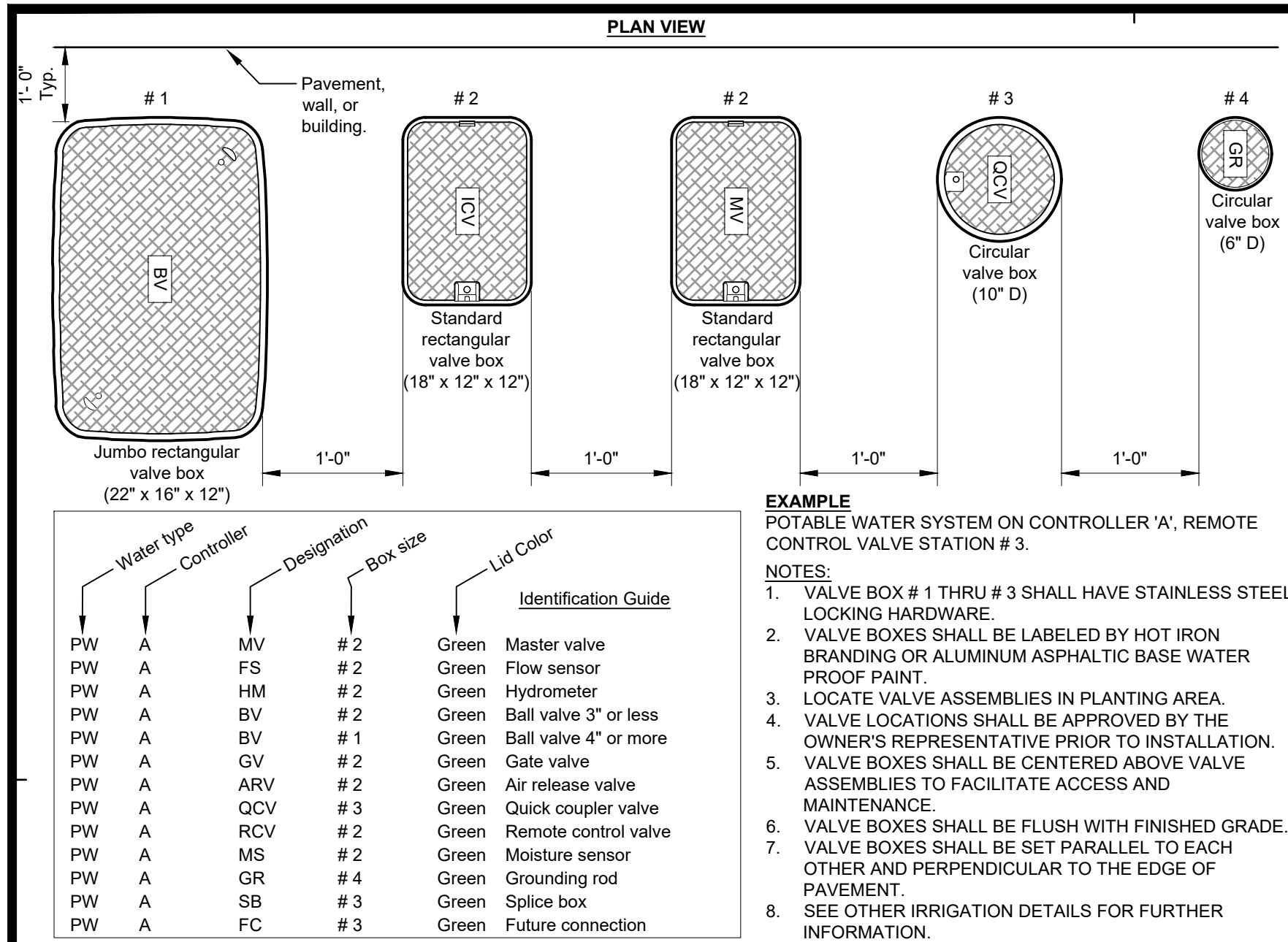


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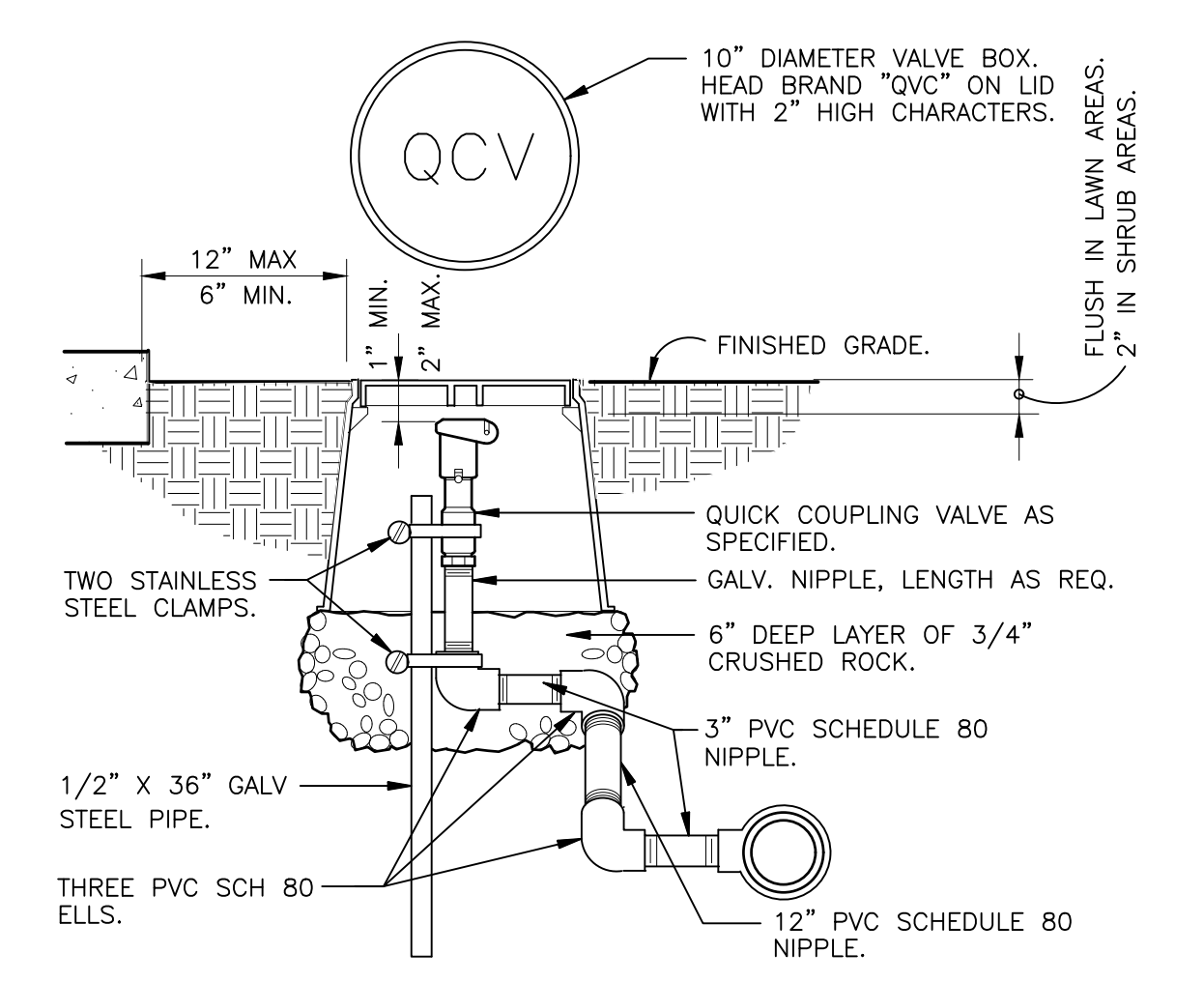
Prepared by:  
EPD, Inc.  
Landscape Architecture  
831.596.6664  
marion@epdla.com

IRRIGATION DETAILS  
NEW BUS DROP-OFF AND PARKING FOR:  
**SHERWOOD ELEM. SCHOOL**  
110 SOUTH WOOD STREET  
SALINAS, CA 93905

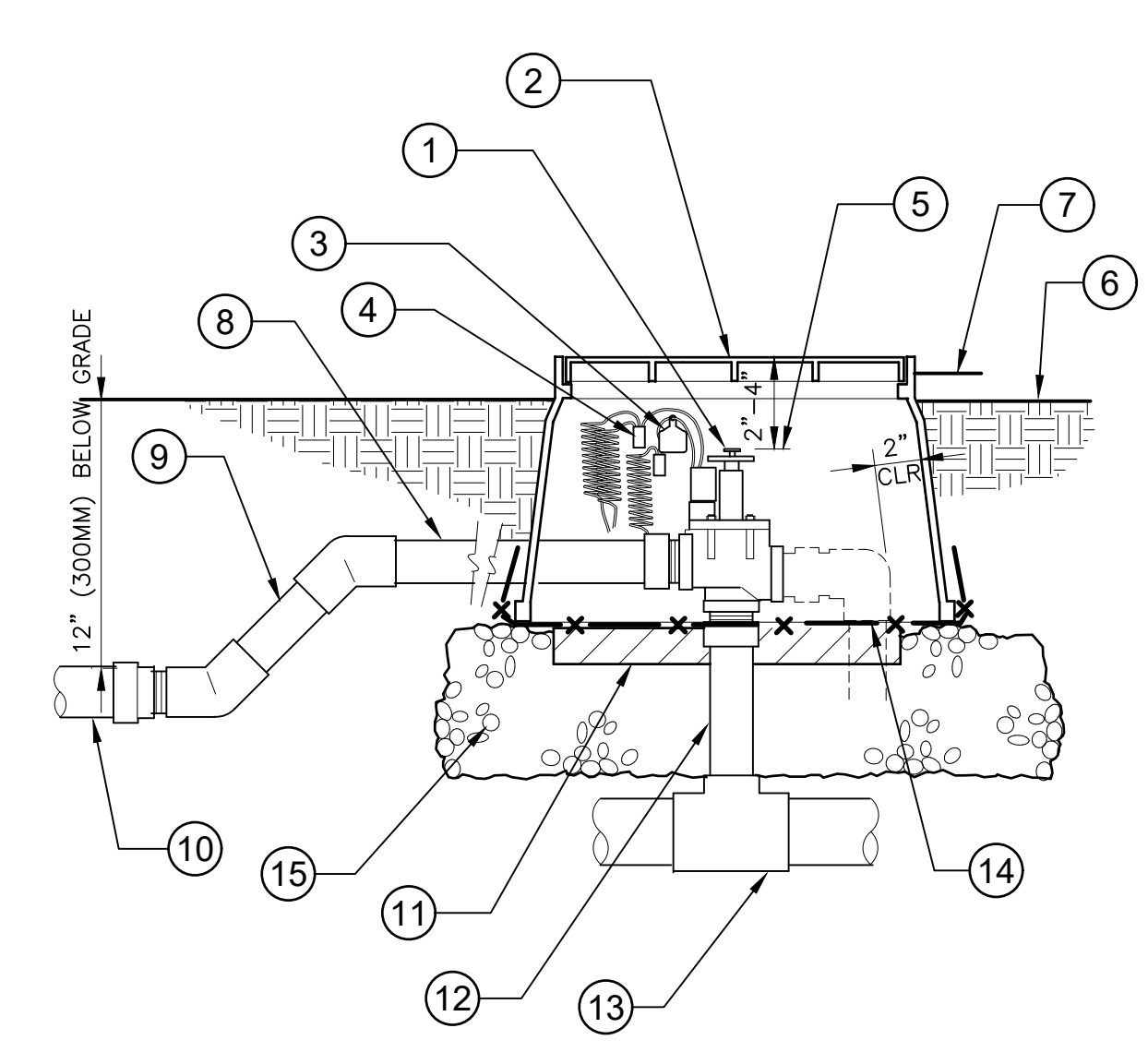
DATE 11/22/2022  
SCALE AS NOTED  
DRAWN 20035  
SHEET L3.1



**1 VALVE BOX LAYOUT**  
 1" = 1'-0" 328413.76-23

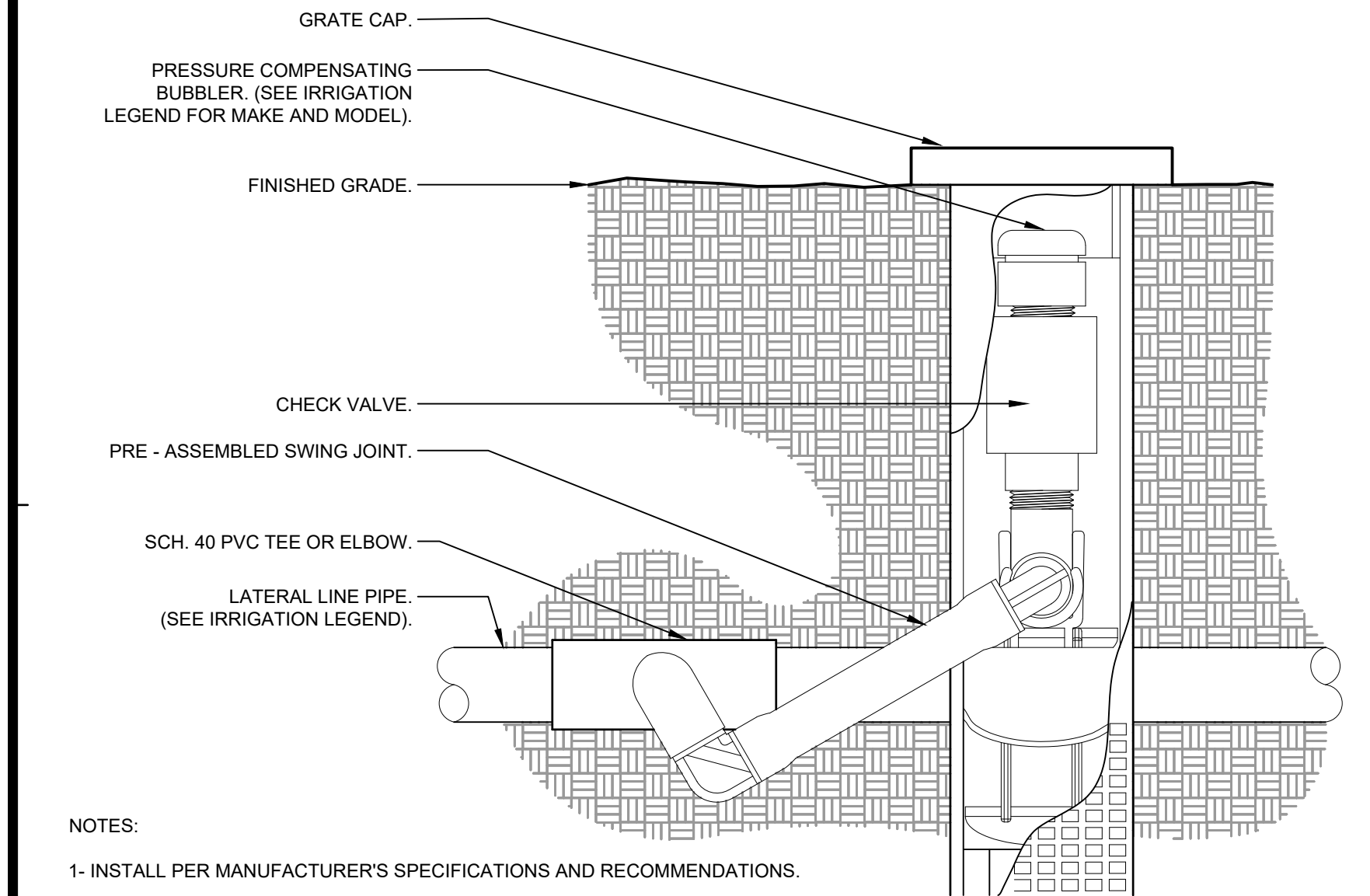


**2 QUICK COUPLING VALVE IN BOX**  
 1 1/2" = 1'-0" 328413.76-23

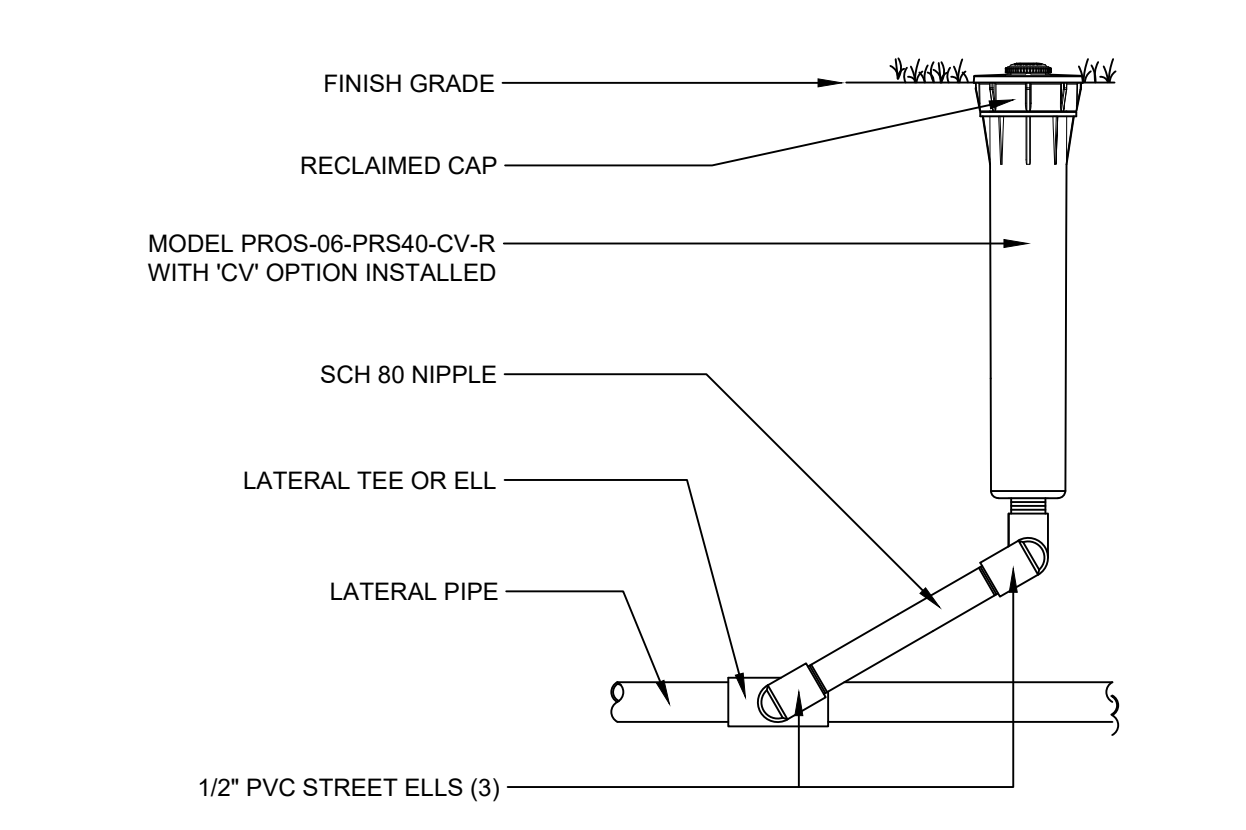


**3 REMOTE CONTROL VALVE**  
 1 1/2" = 1'-0" 328413.76-23

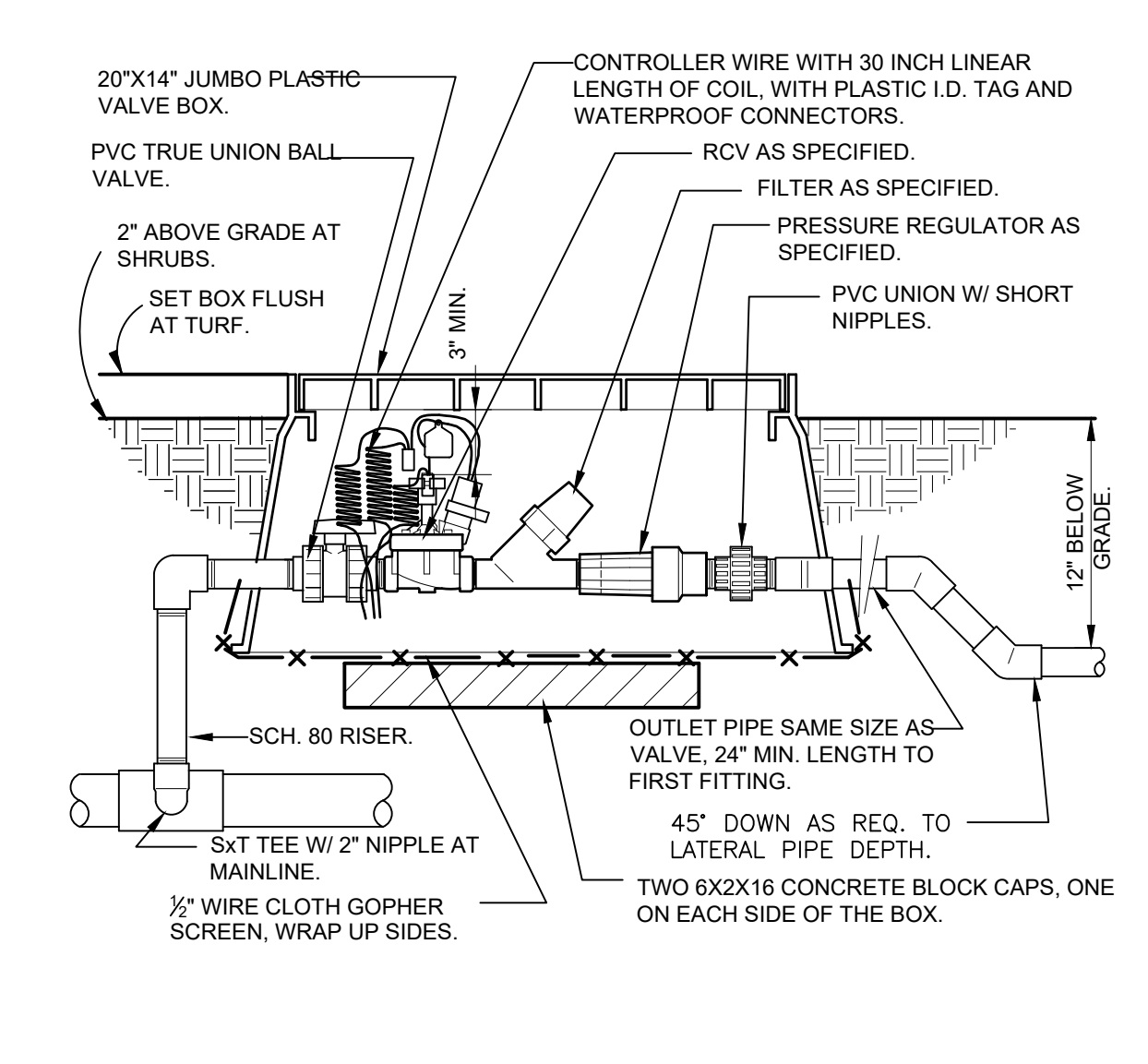
- REMOTE CONTROL VALVE AS SPECIFIED, ONE PER BOX.
- 10X15 RECTANGULAR VALVE BOX.
- PLASTIC I.D. TAG AT EACH VALVE.
- WATER PROOF WIRE CONNECTORS ON 30' LOOPED WIRES.
- 2" (50MM) MINIMUM, 4" (100MM) MAXIMUM BELOW TOP OF BOX.
- 2" (100MM) ABOVE FINISH GRADE AT SHRUBS.
- 3/4" (19MM) ABOVE FINISH GRADE AT LAWN.
- OUTLET PIPE SAME SIZE AS VALVE, 24" MINIMUM (300MM) TO FIRST FITTING.
- 45 DEGREE DOWN AS REQUIRED TO LATERAL PIPE DEPTH.
- INCREASE LATERAL LINE SIZE AS PER IRRIGATION PLAN.
- TWO 6X2X16 CONCRETE BLOCK CAPS, ONE EACH SIDE OF THE BOX.
- SCHEDULE 80 RISER.
- MAIN LINE AS OCCURS.
- 1/2" WIRE CLOTH GOPHER SCREEN, WRAP UP SIDES.
- 6" (150MM) THICK LAYER OF PEA GRAVEL BASE.



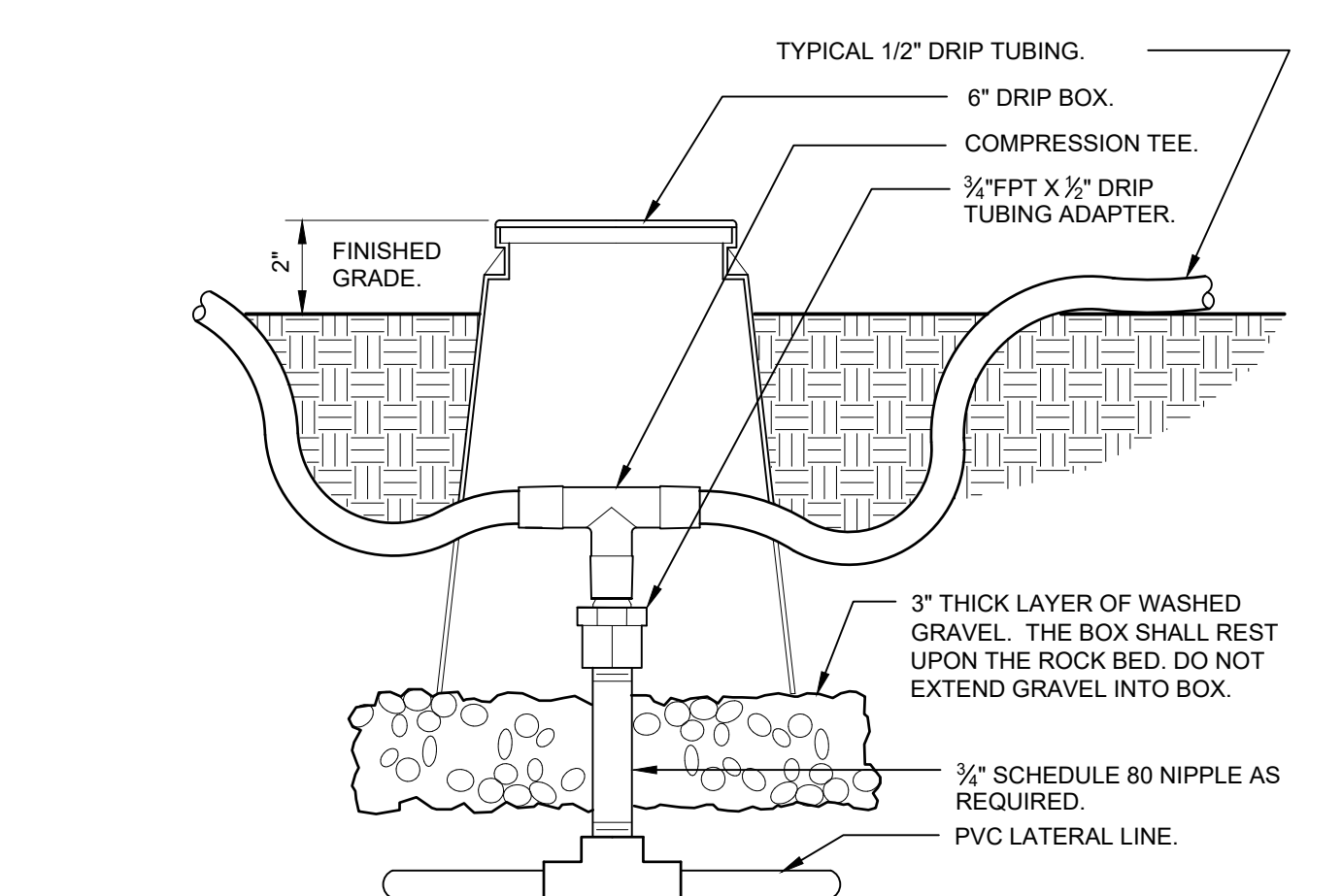
**4 ROOT WATERING SYSTEM**  
 6" = 1'-0" 328413.76-23



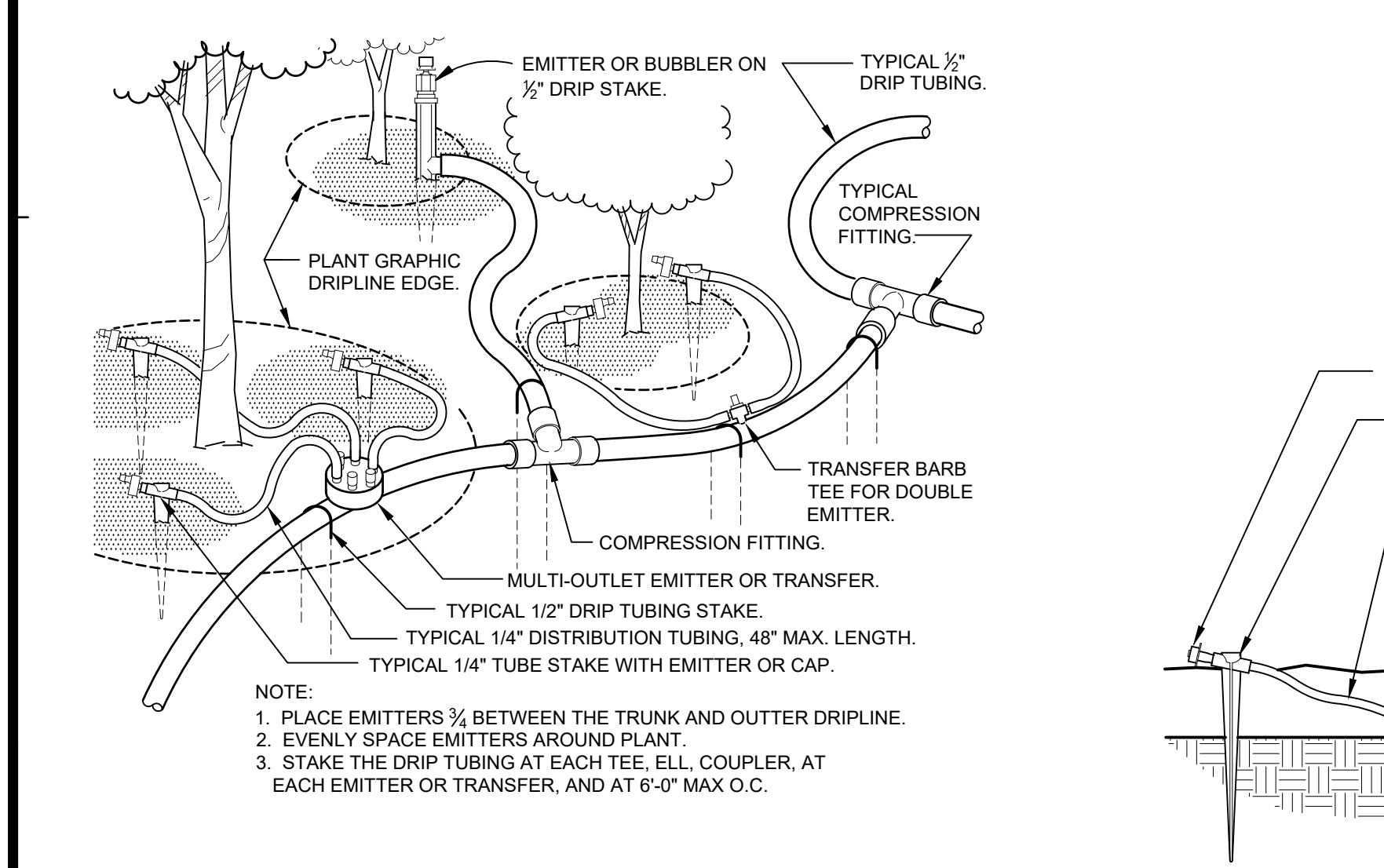
**5 PROS-06-PRS40-CV MP ROTATOR**  
 3" = 1'-0" P-CO-EAS-14



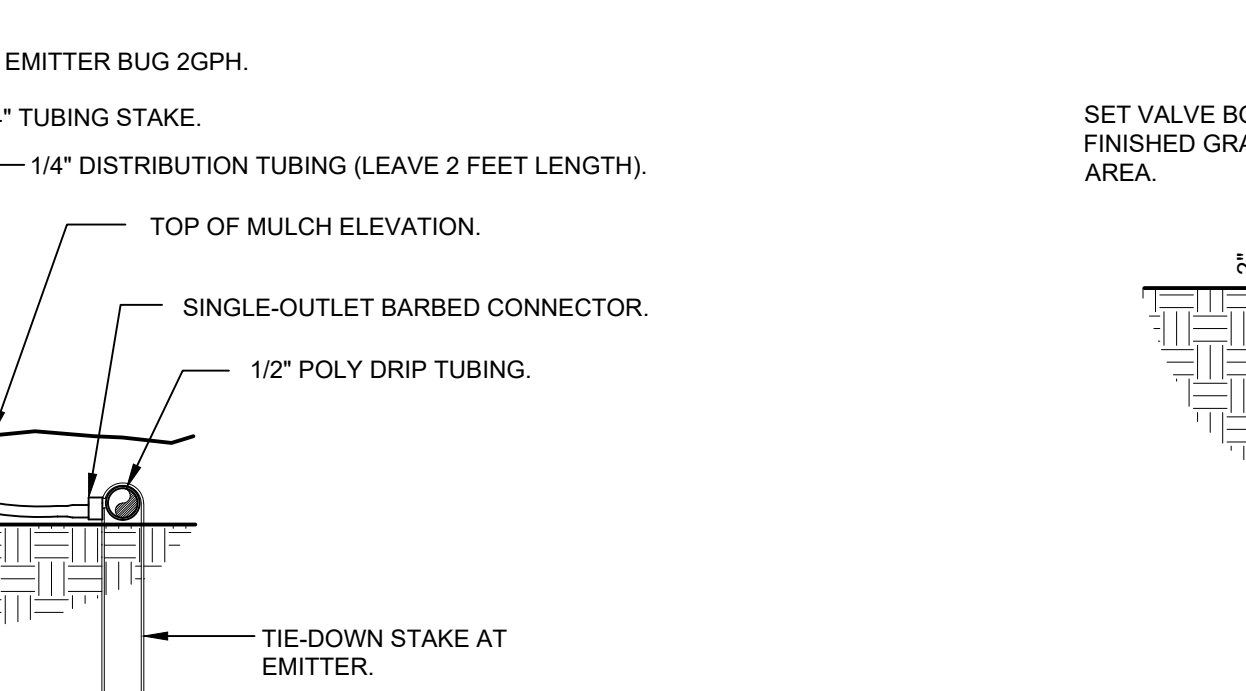
**6 1" DRIP VALVE/FILTER/REGULATOR**  
 1 1/2" = 1'-0" 328413.76-23



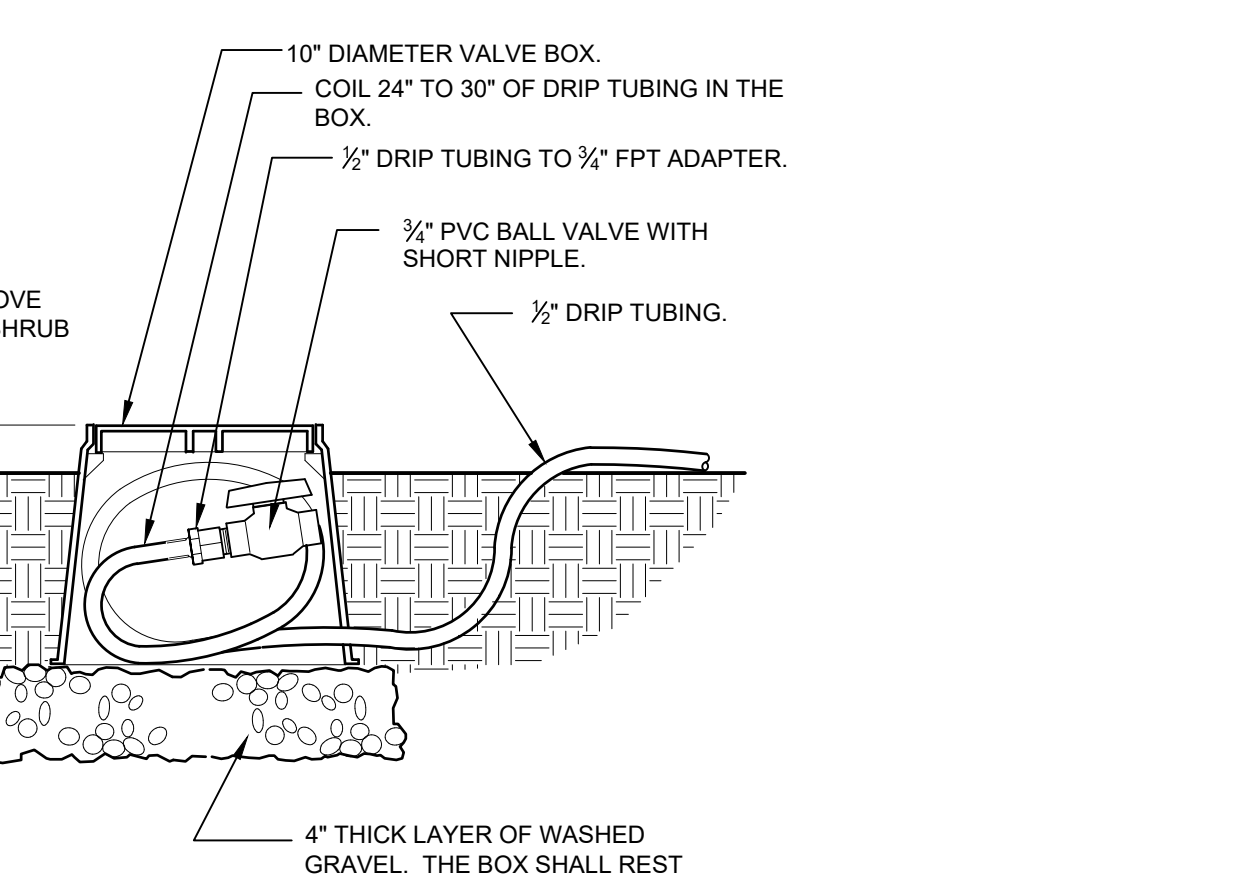
**7 ZONE CONTROL**  
 3" = 1'-0" 328413.46-03



**8 TYPICAL DRIP TUBING**  
 1 1/2" = 1'-0" FX-IR-FX-DRIP-01



**9 DRIP EMITTER AT 1/4" TUBING**  
 3" = 1'-0" 328413.13-03



**10 DRIP FLUSH VALVE**  
 1 1/2" = 1'-0" 328413.49-03

**REVISIONS**

NO.	DATE	DESCRIPTION
01	07/26/23	CC 1st DSA SUBMITAL
02	11/22/23	CC DSA BACK CHECK
03	05/22/23	CC DSA BACK CHECK #2
04	06/30/23	CC DSA BACK CHECK #3

**DESIGNED AND DRAWN BY**  
 BELL ARCHITECTURAL GROUP  
 265 MONTEREY STREET, SUITE B, SALINAS, CA 98901  
 BELLIAG.COM

**PREPARED BY**  
 EPD, Inc.  
 Landscape Architecture  
 831.596.6684  
 marion@epdla.com

**IRRIGATION DETAILS**  
 NEW BUS DROP-OFF AND PARKING FOR:  
**SHERWOOD ELEM. SCHOOL**  
 110 SOUTH WOOD STREET  
 SALINAS, CA 98905

**DATE** 11/22/2022  
**SCALE** AS NOTED  
**DRAWN**  
**JOB** 20035  
**SHEET** L3.2  
**OF SHEETS**