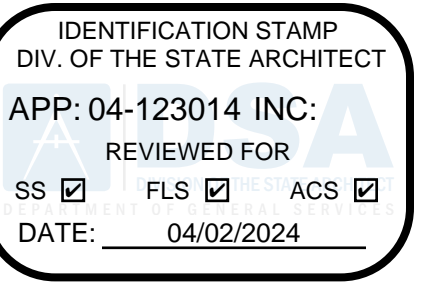
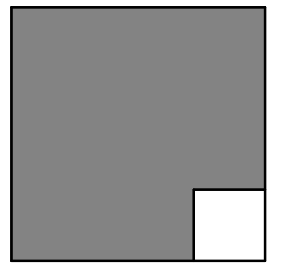


LUSD TDS SECURITY

TIERRA DEL SOL MIDDLE



ALPHASTUDIO DESIGN GROUP



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CARLSBAD, 92009
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www.alphastudio-design.com

ARCHITECT OF RECORD



ENGINEER OF RECORD

SHEET INDEX

SHEET TOTAL: 13

ARCHITECTURAL

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PROJECT DIRECTORY

CLIENT:
LAKESIDE UNION SCHOOL
DISTRICT
12335 WOODSIDE AVE
LAKESIDE, CA
92040

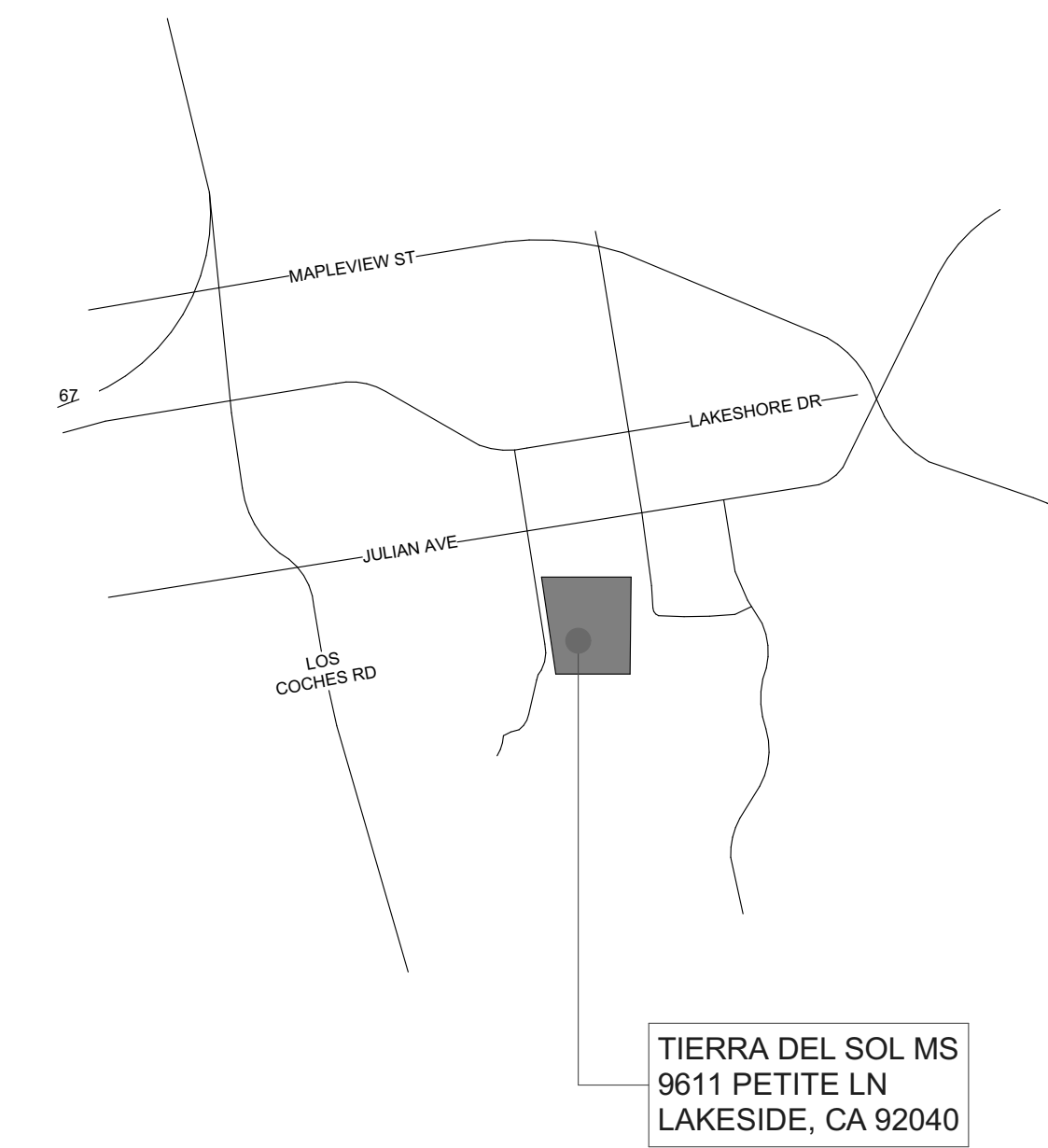
ARCHITECT:
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6152 INNOVATION WAY
CARLSBAD, CALIFORNIA 92009
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ELECTRICAL:
JOHNSON CONSULTING
ENGINEERS, INC.
12875 BROOKPRINTER PL. STE 300
POWAY, CA 92064
P: 858-679-4030

PROJECT SCOPE

SCOPE INCLUDES INSTALLATION OF NEW FRONT ENTRANCE FENCING AND ACCESS CONTROLLED ENTRANCE GATE. FENCING WILL BE STEEL. ACCESS CONTROL WILL CONSIST OF A VIDEO CALL STATION WITH REMOTE ELECTRONIC RELEASE OF THE GATE HARDWARE FROM THE MAIN OFFICE.

VICINITY MAP



TIERRA DEL SOL MS
9611 PETITE LN
LAKESIDE, CA 92040

LUSD TDS SECURITY
TIERRA DEL SOL MIDDLE

9611 PETITE LN
LAKESIDE, CA 92040
LAKESIDE UNION SCHOOL DISTRICT
12335 WOODSIDE AVE LAKESIDE CA 92040

REVISIONS		
MARK	DATE	DESCRIPTION

PROJECT NO: 23-035

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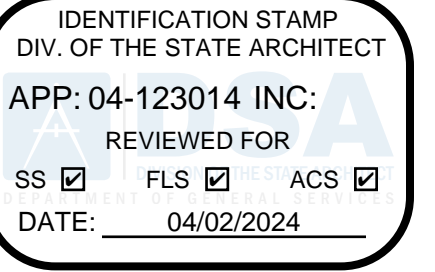
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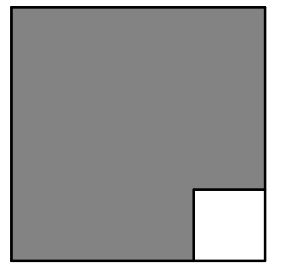
COVER SHEET

T-001

LUSD TDS SECURITY TIERRA DEL SOL MIDDLE



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GENERAL CONSTRUCTION NOTES

- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE APPLICABLE CODES LISTED ON THIS SHEET. IT IS THE CONTRACTOR'S RESPONSIBILITY TO BE FAMILIAR WITH ALL CODES AND ORDINANCES, CITY OR STATES REQUIRED FOR THE CONSTRUCTION OF THE FOLLOWING PROJECT. WHERE CONFLICTS OCCUR BETWEEN FEDERAL, STATE, AND LOCAL LAWS, CODES, ORDINANCES, AND REGULATIONS, THE MOST STRINGENT SHALL GOVERN.
- ALL MATERIALS AND WORKMANSHIP SHALL CONFORM TO THE REQUIREMENTS OF BOTH THE UNIFORM BUILDING CODE AND TITLE 24, CALIFORNIA CODE OF REGULATIONS.
- THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO THE START OF WORK. THE EXISTING CONDITIONS SHALL INCLUDE, BUT NOT BE LIMITED TO: IRRIGATION, DRAINAGE, SITE MECHANICAL, PLUMBING, AND ELECTRICAL. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES IN SITE CONDITIONS AND CONTRACT DOCUMENTS. FAILURE TO NOTIFY WHILE PROCEEDING WITH WORK SHALL IMPLY ACCEPTANCE OF THE SITE CONDITIONS BY THE CONTRACTOR FOR THE WORK INTENDED.
- THE CONTRACTOR SHALL PROVIDE ADEQUATE AND SAFE BRACING TO SUPPORT THE COMPONENTS OF THE STRUCTURE UNTIL THE STRUCTURE ITSELF, FLOOR AND ROOF DIAPHRAGMS ARE COMPLETE ENOUGH TO SUPPORT ITSELF. THE SAFETY AND ERECTION OF BRACING SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THERE ARE NO DISCREPANCIES BETWEEN THE ARCHITECTURAL DRAWINGS AND THE CONSULTING ENGINEER'S DRAWINGS WHICH WOULD CAUSE A CONFLICT IN THE INSTALLATION OF THE SYSTEMS. IF SUCH A CONFLICT DOES OCCUR, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ALERT THE ARCHITECT TO THE SITUATION PRIOR TO INSTALLATION. ANY WORK INSTALLED IN CONFLICT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO REMEDY WITH NO ADDITIONAL COST TO THE OWNER.
- THE CONTRACTOR SHALL REFER TO THE SPECIFICATIONS FOR A COMPLETE LIST OF GENERAL CONDITIONS, SPECIAL CONDITIONS, AND MATERIAL INSTALLATION METHODOLOGY.
- TYPICAL NOTES AND DETAILS SHALL APPLY UNLESS SHOWN OTHERWISE. WHERE A CONSTRUCTION DETAIL IS NOT SHOWN OR NOTED, THE DETAIL SHALL BE THE SAME AS FOR A SIMILAR CONDITION.
- THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING DIMENSIONS, SERVICES, POINTS OF CONNECTION, AND IRRIGATION LINES IN THE CONSTRUCTION AREA PRIOR TO COMMENCEMENT OF WORK. IF PROPER VERIFICATION IS NOT DONE PRIOR TO WORK COMMENCING, AND DAMAGE IS INCURRED THE CONTRACTOR SHALL REPAIR THE DAMAGE AT NO COST TO THE OWNER.
- ALL DRAWINGS ARE FOR ILLUSTRATION ONLY. THE CONTRACTOR AND SUBCONTRACTORS, SHALL NOT LOCATE ITEMS BY SCALING. IF ITEMS ARE MISLOCATED DUE TO SCALING, THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING AND CORRECTLY INSTALLING THE ITEMS AT NO EXPENSE TO THE OWNER.
- IT IS THE INTENT OF THESE DRAWINGS TO INDICATE A COMPLETE AND FINISHED PRODUCT AND / OR ABUTING EXISTING CONDITION IN A FINISHED AND PROFESSIONAL MANNER.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO KEEP THE AREA AROUND THE WORK IN A CLEAN AND SAFE CONDITION. ALL TRASH AND DEBRIS SHALL BE REMOVED FROM THE SITE AND DISPOSED OF IN A LAWFUL MANNER. AREA OF WORK SHALL BE COMPLETELY CLEANED AND READY FOR OCCUPANCY UPON COMPLETION OF WORK.
- ALL WORK SHALL CONFORM TO TITLE 24 CA CODE OF REGULATIONS. A COPY OF TITLE 24, PARTS 1-5, SHALL BE AVAILABLE ON THE JOBSITE AT ALL TIMES.
- CHANGES TO THE APPROVED DRAWINGS SHALL BE MADE BY ADDENDA OR CONSTRUCTION CHANGE DOCUMENT (CCD) APPROVED BY DSA, AS REQUIRED BY SEC. 4-338, PART 1, T-24, CCR. ALL ADDENDA AND CONSTRUCTION CHANGE DOCUMENTS SHALL BE SIGNED BY THE ARCHITECT.
- A DSA CERTIFIED PROJECT INSPECTOR EMPLOYED BY THE OWNER AND APPROVED BY DSA, ARCHITECT OF RECORD & STRUCTURAL ENGINEER OF RECORD (WHERE APPLICABLE), SHALL PROVIDE CONTINUOUS INSPECTION OF THE WORK. THE DUTIES OF THE INSPECTOR ARE DEFINED IN SECTION 4-342 PART 1, T-24 CCR. THE INSPECTOR SHALL BE A CLASS III.
- A DSA ACCEPTED TESTING LABORATORY DIRECTLY EMPLOYED BY THE OWNER SHALL CONDUCT ALL REQUIRED TESTING AND SPECIAL INSPECTIONS FOR THE PROJECT AS IDENTIFIED ON THE DSA 103 TESTING AND INSPECTION FORM.
- THE PROJECT SHALL CONFORM TO CURRENT ADA STANDARDS 2022 CBC CHAPTER 11 B.
- FOOD HANDLING FACILITIES SHALL COMPLY WITH ALL LOCAL HEALTH REQUIREMENTS AND CALIFORNIA UNIFORM RETAIL FOOD FACILITIES LAWS.
- THE INTENT OF THESE DRAWINGS AND SPECIFICATIONS IS THAT THE WORK OF THE ALTERATION, REHABILITATION OR RECONSTRUCTION IS TO BE IN ACCORDANCE WITH TITLE 24, CALIFORNIA CODE OF REGULATIONS. SHOULD ANY EXISTING CONDITIONS SUCH AS DETERIORATION OF NONCOMPLYING CONSTRUCTION BE DISCOVERED WHICH IS NOT COVERED BY THE CONTRACT DOCUMENTS WHEREIN THE FINISHED WORK WILL NOT COMPLY WITH TILE 24, CALIFORNIA CODE OF REGULATIONS, A CCD, OR A SEPARATE SET OF PLANS AND SPECIFICATIONS, DETAILING AND SPECIFYING THE REQUIRED WORK SHALL BE SUBMITTED TO AND APPROVED BY THE DIVISION OF STATE ARCHITECT BEFORE PROCEEDING WITH THE WORK.
- THE ARCHITECT AND OR ENGINEER SHALL MAKE PERIODIC SITE VISITS DURING CONSTRUCTION TO OBSERVE THE PROGRESS OF THE WORK AND VERIFY GENERAL CONFORMANCE TO THE PLANS AND SPECIFICATIONS IS BEING MET. THESE VISIT DO NOT CONSTITUTE A GUARANTEE OF THE CONTRACTOR'S WORK. A CONTRACTOR'S ERROR THAT GOES UNDETECTED DURING A PERIODIC VISIT DOES NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY FOR PROPERLY PERFORMING THE SCOPE OF THE PROJECT.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROTECT ADJACENT STRUCTURES, PROPERTY, AND SITE FEATURES DURING CONSTRUCTION. ANY DAMAGE TO SUCH ITEMS SHALL BE PROMPTLY RESTORED TO THE SATISFACTION OF THE OWNER AND ARCHITECT.
- CONTRACTORS AND SUBCONTRACTORS ARE REQUIRED TO SUBMIT THEIR BIDS BASED ON ALL DRAWINGS AND SPECIFICATIONS, NOT SOLELY THE SHEETS OR SECTIONS RELEVANT TO THEIR TRADE.
- THE DRAWINGS AND SPECIFICATIONS ARE INTENDED TO BE COMPLIMENTARY IN NATURE, HOWEVER IF A DISCREPANCY OCCURS BETWEEN THE TWO DOCUMENTS, THE MORE STRINGENT REQUIREMENT AND HIGHEST LEVEL OF QUALITY SHALL TAKE PRECEDENCE.
- ALL DETAILS PROVIDED IN THE CONSTRUCTION DOCUMENTS ARE A PART OF THE CONSTRUCTION SCOPE REGARDLESS OF WHETHER THEY ARE SPECIFICALLY REFERENCED.

GENERAL DEMOLITION NOTES

- DEMOLITION PLANS REFERENCE GENERAL ITEMS AND CONDITION VARIATIONS MAY OCCUR WITHIN AREA OF DEMOLITION AND SHALL BE TREATED AS SIMILAR.
- NOT ALL LOCATIONS FOR DEMOLITION MAY BE NOTED. CONTRACTOR SHALL REVIEW THE PROJECT REQUIREMENTS AND BE FAMILIAR WITH THE EXISTING SITE CONDITIONS FOR EVALUATION OF DEMOLITION WORK NECESSARY TO COMPLETE THE NEW WORK.
- KEY NOTES REFERENCE GENERAL ELEMENTS FOR DISPOSAL OR SALVAGE. VARIOUS ASSOCIATED ITEMS MAY OCCUR AND SHALL BE REMOVED ACCORDING TO THE NEEDS AND DESIGN INTENT OF THE NEW CONSTRUCTION.
- THE CONTRACTOR SHALL NOT REMOVE OR ALTER ANY BUILDING ELEMENTS OR SYSTEMS NECESSARY FOR THE BUILDING'S STRUCTURAL INTERGRITY WITHOUT PRIOR AUTHORIZATION FROM THE ARCHITECT AND/OR STRUCTURAL ENGINEER OF RECORD.
- CONTRACTOR SHALL NOT ALTER OR REMOVE ANY SHEAR WALLS OR BEARING WALLS UNLESS IDENTIFIED ON THE DRAWINGS WITH APPROPRIATE DETAILS. THE CONTRACTOR SHALL TAKE PRECAUTIONS DURING DEMOLITION AND CONSTRUCTION ACTIVITIES TO NOT EFFECT THE EXISTING STRUCTURAL SYSTEM OF THE BUILDING. IF DURING THE COURSE OF THE WORK, ELEMENTS THAT ARE IDENTIFIED TO BE DEMOLISHED, BUT APPEAR STRUCTURAL IN NATURE AND NOT IDENTIFIED AS SUCH, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT IMMEDIATELY. THE CONTRACTOR SHALL NOT PROCEED WITH THE DEMOLITION OF SUCH ELEMENTS WITHOUT THE DIRECTION OF THE ARCHITECT AND/OR STRUCTURAL ENGINEER OF RECORD.
- AFTER THE DEMOLITION AND REMOVAL OF ELEMENTS, REPAIR AND RESTORE EXISTING FINISHES TO BE LEFT EXPOSED TO THEIR ORIGINAL CHARACTER. WHERE EXISTING FINISHES ARE TO BE HIDDEN WITH NEW MATERIALS, THOSE FINISHES SHALL BE RESTORED TO PROVIDE ADEQUATE SUITABILITY, STRENGTH, AND SUBSTRATE FOR NEW CONSTRUCTION AND FINISHES.
- CONTRACTOR SHALL COMPLY WITH THE FOLLOWING SECTIONS OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION:
5-2 PROTECTION
5-3 REMOVAL
5-4 RELOCATION
7-8 PROJECT SITE MAINTENANCE
7-9 PROTECTION AND RESTORATION OF EXIST. IMPROVEMENTS
7-10 PUBLIC CONVENIENCE AND SAFETY
- SAFETY DURING CONSTRUCTION SHALL COMPLY WITH CHAPTER 33 C.B.C. AND CHAPTER 33 C.F.C.
- THE CONTRACTOR SHALL DISPOSE OF DEMOLITION MATERIALS IN A LEGAL AND ACCEPTABLE MANNER.
- CONTRACTOR SHALL MAKE AVAILABLE TO OWNER ANY MATERIALS OR EQUIPMENT LISTED FOR DEMOLITION, DISPOSAL, REMOVAL, ETC. UPON OWNERS REQUEST, OWNER SHALL HAVE FIRST RIGHT OF REFUSAL ON ALL SALVAGABLE ITEMS.
- CONTRACTOR SHALL KEEP OPERATING EQUIPMENT OR MATERIALS INDICATED FOR REUSE, RELOCATION, OR OWNER RETENTION IN A SAFE MANNER TO PROTECT THE MATERIAL OR EQUIPMENT FROM DAMAGE.
- THE CONTRACTOR IS RESPONSIBLE TO PERFORM ALL DEMOLITION WORK NECESSARY TO ALLOW EXECUTION OF ALL REQUIREMENTS OF THE NEW CONSTRUCTION UNDER THIS CONTRACT. CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY ALL EXISTING CONDITIONS.
- THE RECORD DRAWINGS FOR THE FACILITIES TO BE MODERNIZED MAY BE AVAILABLE FROM THE DISTRICT FOR REFERENCE. CONTRACTOR SHALL REQUEST DRAWINGS OR OTHER OWNER SUPPLIED DOCUMENTS PRIOR TO BEGINNING DEMOLITION OR CONSTRUCTION ACTIVITIES. THE CONTRACTOR SHALL REVIEW THE RECORD DOCUMENTS TO DETERMINE ANY CONDITIONS WHERE CONFLICTS, HARDSHIPS, OR SIMILAR ISSUES MAY ARISE. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY CONDITIONS WHERE CONFLICTS MAY ARISE PRIOR TO DEMOLITION OR CONSTRUCTION ACTIVITIES.
- AREA OF FLOOR SLAB OR PAVING DEMOLITION IS SHOWN AS AN APPROXIMATION ONLY TO DEFINE GENERAL SCOPE OF WORK. EXISTING CONDITIONS MAY REQUIRE A LARGER / DIFFERENTLY CONFIGURED AREA OF DEMOLITION. REMOVAL SHALL BE IN ACCORDANCE TO THE NEEDS AND DESIGN INTENT OF THE NEW CONSTRUCTION. COORDINATE DEMOLITION REQUIREMENTS WITH CIVIL, STRUCTURAL, MECHANICAL, PLUMBING, AND ELECTRICAL DESIGN AND DRAWINGS.
- ALL FLOOR SLAB AND/OR PAVING SAWCUTS SHALL BE DONE IN A MANNER THAT CREATES A SHARP, STRAIGHT, AND SQUARE EDGE. SAW CUT EDGES EXPOSED FOR LONG DURATIONS DURING CONSTRUCTION SHALL BE PROTECTED BY THE CONTRACTOR IN ORDER TO LIMIT CHIPPING OF CONCRETE EDGE. IF CHIPPING OR OTHER DAMAGE OCCURS, CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING AND REPLACING ADDITIONAL FLOOR SLAB AND/OR PAVING TO NEXT AVAILABLE JOINT OR AS DETERMINED BY ARCHITECT AT THE CONTRACTOR'S OWN COST.
- WHERE EQUIPMENT AND/OR FIXTURES ARE INDICATED TO BE REMOVED ALL RELATED EXPOSED PIPING, CONDUITS, AND ASSOCIATED ITEMS SHALL ALSO BE REMOVED AND/OR PROPERLY TERMINATED TO PROVIDE COMPLETE DEMOLITION.
- WHERE EXISTING CONSTRUCTION ELEMENTS (FRAMING, FINISHES, PIPES, CONDUITS, DUCTWORK, EQUIPMENT, ETC.) INTERFERE WITH THE INTENDED NEW CONSTRUCTION OR WOULD BE EXPOSED IN OTHERWISE 'FINISHED' AREAS, THESE ITEMS SHALL ALSO BE REMOVED AND/OR RELOCATED.
- AT DEMOLITION OF DOORS, WINDOWS, FLASHINGS, SOFFITS, ETC. WHERE PLASTER IS DISTURBED AT FINISHES TO REMAIN, REMOVE PLASTER BACK 6" MINIMUM TO EXPOSE LATH TO PERFORM PROPER PLASTER PATCH.
- REFER TO STRUCTURAL, MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS FOR ALL DEMOLITION WORK SPECIFIC TO THOSE BUILDING SYSTEMS.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO REQUEST ANY HAZARDOUS ABATEMENT DOCUMENTS FOR THE SCOPE OF WORK TO FULLY UNDERSTAND THE EXTENT OF REMOVAL AND DISPOSAL REQUIREMENTS FOR THOSE MATERIALS.
- ALL ABATEMENT WORK SHALL BE COMPLETED BY THE CONTRACTOR PRIOR TO DEMOLITION WORK.

GENERAL ACCESIBILITY NOTES

- EXIT DOORS SHALL BE OPENABLE FROM THE INSIDE WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE. HAND-ACTIVATED DOOR OPENING HARDWARE SHALL BE CENTERED BETWEEN 36" TO 42" ABOVE THE FLOOR (PANIC HARDWARE SHALL BE BETWEEN 36" TO 44" ABOVE FIN. FLR.). LATCHING AND LOCKING DOORS THAT ARE HAND ACTIVATED AND IN A PATH OF TRAVEL, SHALL BE OPENABLE WITH A SINGLE EFFORT BY LEVER-TYPE HARDWARE, BY EXIT DEVICE, OR PUSH-PULL ACTIVATING BARS. LOCKED EXIT DOORS SHALL OPERATE BY ABOVE IN DIRECTON OF EGRESS.
- MAXIMUM EFFORT TO OPERATE DOORS SHALL NOT EXCEED 5.0 POUNDS FOR EXTERIOR AND INTERIOR DOORS, SUCH PUSH OR PULL EFFORT BEING APPLIED AT RIGHT ANGLES TO HINGED DOORS AND AT THE CENTER PLANE OF SLIDING OR FOLDING DOORS.
- DOOR CLOSERS AND GATES 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.
- THE FLOOR OR LANDING SHALL NOT BE MORE THAN 1/2 INCH LOWER THAN THE THRESHOLD OF THE DOORWAY. CHANGE IN LEVEL BETWEEN 1/4 AND 1/2 INCH SHALL BE BEVELED WITH A SLOPE NO GREATER THAN 1 UNIT VERTICAL TO 2 UNITS HORIZONTAL.
- ACCESSIBLE FIXTURES SHALL BE INSTALLED IN STRICT ACCORDANCE WITH CALIFORNIA PLUMBING CODE, 2022 EDITION.
- EXPOSED LAVATORY P-TRAP ASSEMBLIES AND WATER SUPPLY LINES SHALL BE INSTALLED WITH REMANUFACTURED VINYL COVERED P-TRAP, VALVE, AND SUPPLY INSULATED COVER.
- THE FORCE REQUIRED TO OPERATE LAVATORY OR SINK FAUCETS SHALL BE NO GREATER THAN 5 POUNDS, SELF-CLOSING FAUCETS SHALL HAVE A MINIMUM 10 SECOND CYCLE TIME.
- ALL ACCESSIBLE GATES WITHIN THE PATH OF TRAVEL SHALL HAVE NON-GRIP HARDWARE MOUNTED BETWEEN 34" TO 44" ABOVE FINISH PAVING. THERE SHALL BE 24" MINIMUM CLEAR SPACE PROVIDED AT THE STRIKE SIDE OF THE GATE FOR ACCESSIBLE MANEUVERING CLEARANCES.
- ALL DIMENSIONS FOR ACCESSIBLE COMPONENTS, FEATURES, OR CLEAR FLOOR SPACE ARE TO FACE OF FINISH UNLESS OTHERWISE NOTED.
- WHERE FLOOR DRAINS ARE PROVIDED, FINISHED SURFACE SHALL SLOPE TO DRAIN NO MORE THAN 2% IN ANY DIRECTION. FLOOR DRAINS AND FLOOR SINKS SHALL HAVE 1/2" MAXIMUM GRATE OPENINGS IN ALL DIRECTION.
- ACCESSIBLE PATH OF TRAVEL (POT) SHALL BE A BARRIER FREE ACCESS ROUTE WITHOUT ANY ABRUPT LEVEL CHANGES EXCEEDING 1/2" BEVELED 1:2 MAX SLOPE OR VERTICAL LEVEL CHANGES NOT EXCEEDING 1/4" MAX. POT SHALL BE AT LEAST 48" IN WIDTH WITH A STABLE, FIRM, AND SLIP RESISTANT SURFACE. CROSS SLOPE SHALL NOT EXCEED 2% MAX AND THE SLOPE IN THE DIRECTION OF TRAVEL SHALL NOT EXCEED 5%. POT SHALL BE MAINTAINED FREE OF OVERHANGING OBSTRUCTIONS TO 80" MINIMUM ABOVE FINISHED SURFACE AND PROTRUDING OBJECTS GREATER THAN 4" PROJECTION FROM THE WALL AND 27" ABOVE FINISHED SURFACE, BUT LESS THAN 80" ABOVE FINISHED SURFACE. REFERENCE CBC 11B-202.4.
- OPENINGS IN GRATINGS OR STRAINERS LOCATED IN THE PEDESTRIAN CIRCULATION PATHS OR PATH OF TRAVEL SHALL NOT ALLOW PASSAGE OF A SPHERE MORE THAN 1/2" DIAMETER. ELONGATED OPENINGS SHALL BE PLACED SO THAT THE LONG DIMENSION IS PERPENDICULAR TO THE DOMINANT DIRECTION OF TRAVEL IN COMPLIANCE WITH CBC 11B-302.
- GATES IN THE PATH OF TRAVEL SHALL COMPLY WITH EXIT DOOR REQUIREMENTS.

DESIGN PROFESSIONAL IN GENERAL RESPONSIBLE CHARGE STATEMENT

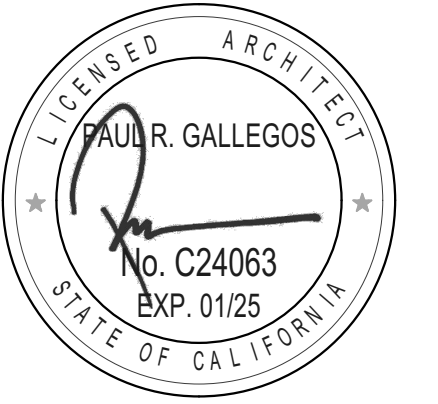
THE PATH OF TRAVEL (POT) IDENTIFIED IN THESE CONSTRUCTION DOCUMENTS IS COMPLIANT WITH THE CURRENT APPLICABLE CALIFORNIA BUILDING CODE ACCESSIBILITY PROVISIONS FOR PATH OF TRAVEL REQUIREMENTS FOR ALTERATIONS, ADDITIONS, AND STRUCTURAL REPAIRS AS PART OF THE DESIGN OF THIS PROJECT. THE POT WAS EXAMINED AND ANY ELEMENTS, COMPONENTS, OR PORTIONS OF THE POT THAT WERE DETERMINED TO BE NONCOMPLIANT HAVE BEEN IDENTIFIED AND, THE CORRECTIVE WORK NECESSARY TO BRING THEM INTO COMPLIANCE HAS BEEN INCLUDED WITHIN THE SCOPE OF THIS PROJECT THROUGH DETAILS, DRAWINGS, AND SPECIFICATIONS INCORPORATED INTO THESE CONSTRUCTION DOCUMENTS. ANY NONCOMPLIANT ELEMENTS, COMPONENTS, OR PORTIONS OF THE POT THAT WILL NOT BE CORRECTED BY THIS PROJECT BASED ON VALUATION THRESHOLD LIMITATIONS OR A FINDINGS OF UNREASONABLE HARDSHIP ARE INDICATED IN THESE CONSTRUCTION DOCUMENTS.

DURING CONSTRUCTION, IF POT ITEMS WITHIN THE SCOPE OF THE PROJECT REPRESENTED AS COMPLIANT ARE FOUND TO BE NON-CONFORMING BEYOND REASONABLE CONSTRUCTION TOLERANCES, THEY SHALL BE BROUGHT INTO COMPLIANCE BY MEANS OF A CONSTRUCTION CHANGE CHANGE DOCUMENT (CCD).

APPLICABLE CODES/STANDARDS

- 2022 BUILDING STANDARDS ADMINISTRATIVE CODE PART 1, TITLE 24, C.C.R.
- 2022 CALIFORNIA BUILDING CODE (C.B.C.) PART 2, TITLE 24, C.C.R. (2018 I.B.C., VOL. 1-2 AND 2019 CA AMENDMENTS)
- 2022 CALIFORNIA ELECTRIC CODE (C.E.C.), PART 3, TITLE 24, C.C.R. (2017 N.E.C. AND 2019 CA AMENDMENTS)
- 2022 CALIFORNIA MECHANICAL CODE (C.M.C.) PART 4, TITLE 24, C.C.R. (2018 U.M.C. AND 2019 CA AMENDMENTS)
- 2022 CALIFORNIA PLUMBING CODE (C.P.C.), PART 5, TITLE 24, C.C.R. (2018 U.P.C. AND 2019 CA AMENDMENTS)
- 2022 CALIFORNIA ENERGY CODE, PART 6, TITLE 24, C.C.R.
- 2019 ASME A 17.1 SAFETY CODE FOR ELEVATORS & ESCALATORS
- 2022 CALIFORNIA FIRE CODE, PART 9, TITLE 24, C.C.R. (2018 I.F.C. AND 2019 CALIF AMENDMENTS)
- 2022 CALIFORNIA GREEN BUILDING STANDARDS CODE, PART 11, TITLE 24, C.C.R.
- 2022 CALIFORNIA REFERENCED STANDARDS, PART 12, TITLE 24, C.C.R. TITLE 19 C.C.R., PUBLIC SAFETY, STATE FIRE MARSHAL REGULATIONS
- NFPA 13 - AUTOMATIC SPRINKLER SYSTEMS 2016 ED.
- NFPA 14 - STANDPIPE SYSTEMS 2016 ED.
- NFPA 17 - DRY CHEMICAL EXTINGUISHING SYSTEMS 2017 ED.
- NFPA 17A - WET CHEMICAL SYSTEMS 2017 ED.
- NFPA 20 - STATIONARY PUMPS 2016 ED.
- NFPA 24 - PRIVATE FIRE MAINS 2016 ED.
- NFPA 25 - STANDARD FOR INSPECTION, TESTING, & MAINTENANCE OF WATER-BASED FIRE PROTECTION SYSTEMS 2013 ED.
- NFPA 72 - NATIONAL FIRE ALARM CODE (CA AMEND.) 2016 ED. (NOTE SEE UL STANDARD 1971 FOR "VISUAL DEVICES")
- NFPA 80 - FIRE DOORS & OTHER OPENING PROTECTIVES 2016 ED.
- NFPA 92 - STANDARD FOR SMOKE CONTROL SYSTEMS 2018 ED.
- NFPA 253 - CRITICAL RADIANT FLUX OF FLOOR COVERING SYSTEMS 2019 ED.
- NFPA 2001 - CLEAN AGENT FIRE EXTINGUISHING SYSTEMS 2018 ED.
- UL 464 - AUDIBLE SIGNAL DEVICES 2003 ED.
- UL 521 - HEAT DETECTORS FOR FIRE PROTECTIVE SIGNALING SYSTEMS 1999 ED. REFERENCE CODE SECTION FOR NFPA STANDARDS 2019 C.B.C. (SFM) CHAPTER 35. SEE CHAPTER 35 FOR STATE OF CA AMENDMENTS TO NFPA STANDARDS.

ARCHITECT OF RECORD



ENGINEER OF RECORD

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REVISIONS		
MARK	DATE	DESCRIPTION

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MODEL FILE:
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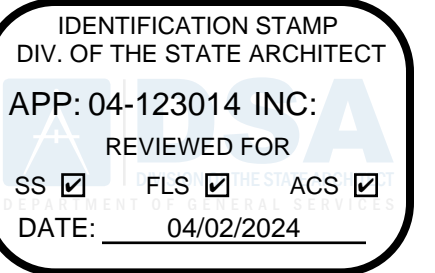
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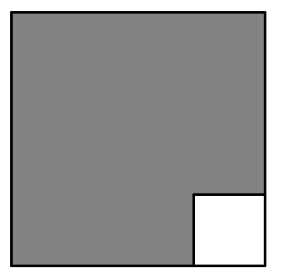
APPLICABLE CODES AND
GENERAL NOTES

T-002

LUSD TDS SECURITY TIERRA DEL SOL MIDDLE

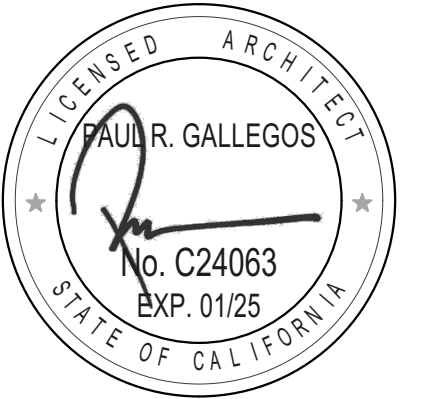


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ARCHITECT OF RECORD



ENGINEER OF RECORD

STANDARD ABBREVIATIONS

&	AND	GA.	GAUGE	STD.	STANDARD
<	ANGLE	GALV.	GALVANIZED	STL.	STEEL
@	AT	GB.	GRAB BAR	ST.	STEEL
A	AMP	GC.	GENERAL CONTRACTOR	STO.	STORAGE
AB.	ANCHOR BOLT	GL.	GLASS	STRUC.	STRUCTURAL
ABV.	ABOVE	GI.	GALVANIZED IRON	STR.	STRUCTURAL
AC.	ASPHALT	GND.	GROUND	SUSP.	SUSPENDED
AC.	AIR CONDITIONING	GPDW.	GYPSUM DRYWALL	SYM.	SYMMETRICAL
ACOUS.	ACOUSTICAL	GRD.	GRADE	T	TREAD
AD.	AREA DRAIN	GV.	GATE VALVE	TB.	TOWEL BAR
ADJ.	ADJUSTABLE	GYP.	GYPSUM	T&B	TOP AND BOTTOM
AGGR.	AGGREGATE	HB.	HOSE BIB	TOC	TOP OF CURB
AFF.	ABOVE FINISH FLOOR	HC.	HOLLOW CORE	TEL.	TELEPHONE
AL.	ALUMINUM	HD.	HEADER	TEM.	TEMPERED
AP.	ACCESS PANEL	HDR.	HEADER	TER.	TERAZZO
APPROX.	APPROXIMATE	HDW.	HARDWARE	TF.	TOP OF FOOTING
ARCH.	ARCHITECTURAL	HM.	HOLLOW METAL	T&G	TONGUE AND GROOVE
ASC.	ABOVE SUSPENDED CEILING	HW.	HARDWARE	THK.	THICK
AS.	AUTOMATIC SPRINKLER	HDWD.	HANDRAIL	TP.	TOP OF PARAPET
AUTO.	AUTOMATIC	HORIZ.	HORIZONTAL	TPD.	TOILET PAPER DISPENSER
BD.	BOARD	HVAC.	HEATING, VENTILATING, AIR CONDITIONING	TS	TOP OF STRUCTURE
BFG.	BELOW FINISH GRADE	ID.	INSIDE DIAMETER	TTB.	TELEPHONE TERMINAL BACKBOARD
BITUM.	BITUMINOUS	IE.	INVERT ELEVATION	TV.	TELEVISION
BLDG.	BUILDING	IF.	INSIDE FACE	TOW.	TOP OF WALL
BLK.	BLOCK	IN.	INCH	TYP.	TYPICAL
BM.	BEAM	INC.	INCLUDE	UG.	UNDERGROUND
BRG.	BEARING	INFO.	INFORMATION	UNF.	UNFINISHED
BRK.	BRICK	INSUL.	INSULATION	UNO	UNLESS NOTED OTHERWISE
BOT.	BOTTOM	INT.	INTERIOR	UNO	UNLESS OTHERWISE NOTED
BTU.	BRITISH THERMAL UNIT	INV.	INVERT	UR	URINAL
C.	CONDUIT	JAN.	JANITOR	UTIL.	UTILITY
CAB.	CABINET	JST.	JOIST	VAR.	VARIES
CB.	CATCH BASIN	JT.	JOINT	VB.	VAPOR BARRIER
CD.	CEILING DIFFUSER	KIT.	KITCHEN	VCT.	VINYL COMPOSITION TILE
CEM.	CEMENT	KP.	KICK PLATE	VERT.	VERTICAL
CER.	CERAMIC	KVA	KILOVOLT AMPERES	VEST.	VESTIBULE
CF.	CUBIC FEET	KW	KILOWATT	VIF.	VERIFY IN FIELD
CFM.	CUBIC FEET PER MINUTE	MAS.	MASONRY	VTR.	VENT THROUGH ROOF
CG.	CORNER GUARD	MATL.	MATERIAL	W	WEST
CI.	CAST IRON	MAX.	MAXIMUM	W/	WITH
CIP.	CAST IN PLACE	MC.	MEDICINE CABINET	WC.	WATER CLOSET
CKT. BKR.	CIRCUIT BREAKER	MECH.	MECHANICAL	WCO.	WALL CLEAN OUT
CL.	CENTERLINE	MFR.	MANUFACTURER	WD.	WOOD
CLG.	CEILING	MH.	MANHOLE	WDW.	WINDOW
CLR.	CLEAR	MIN.	MINIMUM	WH.	WATER HEATER
CMU.	CONCRETE MASONRY UNIT	MIR.	MIRROR	W/O	WITHOUT
CNTR.	COUNTER	MISC.	MISCELLANEOUS	WP.	WATERPROOF
CO.	CLEANOUT	MO.	MASONRY OPENING	WSCT.	WAINSCOT
COTG.	CLEANOUT TO GRADE	MTD.	MOUNTED	WT.	WEIGHT
COL.	COLUMN	MTL.	METAL	WWF.	WELDED WIRE FABRIC
CONC.	CONCRETE	MUL.	MULLION	WWW.	WELDED WIRE MESH
CONN.	CONNECTION	N.	NORTH		
CPT.	CARPET	NIC.	NOT IN CONTRACT		
CTR.	CENTER	NO.	NUMBER		
CTSK.	COUNTERSINK	NOM.	NOMINAL		
CW.	COLD WATER	NTS.	NOT TO SCALE		
D.	DRAIN	OA.	OUTSIDE AIR		
DBL.	DOUBLE	O/A	OVERALL		
DEPT.	DEPARTMENT	OBS.	OBSOLETE		
DET.	DETAIL	OC.	ON CENTER		
DF.	DINKING FOUNTAIN	OD.	OUTSIDE DIAMETER		
DIA.	DIAMETER	OFF.	OFFICE		
DIM.	DIMENSION	OH.	OPPOSITE HAND		
DISP.	DISPENSER	OPNG.	OPENING		
DMT.	DEMOUNTABLE	OP.	OPPOSED		
DN.	DOWN	OVHD.	OVERHEAD		
DO.	DOOR OPENING	PAV.	PAVING		
DR.	DRAIN	PC.	PRECAST CONCRETE		
DS.	DOWNSPOUT	PCC.	PORTLAND CEMENT CONCRETE		
DWG.	DRAWING	PHP.	PARTIAL HEIGHT PARTITION		
DWR.	DRAWER	PLT.	PLATE		
EXIST.	EXISTING	PL	PROPERTY LINE		
E.	EAST	PLAM	PLASTIC LAMINATE		
EA.	EACH	PLAS.	PLASTER		
EF.	EXHAUST FAN	PLYWD.	PLYWOOD		
EJ.	EXPANSION JOINT	PLBGS.	PLUMBING		
ELEC.	ELECTRICAL	POC.	POINT OF CONNECTION		
ELEV.	ELEVATOR	PP.	POWER POLE		
EMER.	EMERGENCY	PRCST	PRE-CAST		
ENCL.	ENCLOSURE	PSI.	POUNDS PER SQUARE INCH		
EP.	ELECTRICAL PANELBOARD	PT.	POINT		
EQ.	EQUAL	PTD.	PAPER TOWEL DISPENSER		
EQUIP.	EQUIPMENT	PTN.	PARTITION		
EW.	EACH WAY	PVMT.	PAVEMENT		
EW.	ELECTRIC WATER COOLER	QT.	QUARRY TILE		
EH.	EXHAUST	R.	RISER		
EXIST.	EXISTING	RAD.	RADIUS		
EXPO.	EXPOSED	RD.	ROOF DRAIN		
EXP.	EXPANSION	REF.	REFERENCE		
EXT.	EXTERIOR	REFR.	REFRIGERATOR		
FAS.	FASTNER	REINF.	REINFORCED		
FA.	FIRE ALARM	REQ'D.	REQUIRED		
FB.	FACE BRICK	REV.	REVISION		
FCO.	FLOOR CLEANOUT	RESIL.	RESILIENT		
FD.	FLOOR DRAIN	RM.	ROOM		
FDN.	FOUNDATION	RO.	ROUGH OPENING		
FE.	FIRE EXTINGUISHER	RDWD.	REDWOOD		
FEC.	FIRE EXTINGUISHER CABINET	S.	SOUTH		
FF.	FINISH FLOOR	SC.	SOLID CORE		
FG.	FINISH GRADE	SCHED.	SCHEDULE		
FH.	FIRE HYDRANT	SD.	SOAP DISPENSER		
FHC.	FIRE HOUSE CABINET	SECT.	SECTION		
FIN.	FINISH	SF.	SQUARE FOOT		
FL.	FLOW LINE	SH.	SHELF		
FLR.	FLOOR	SHR.	SHOWER		
FLOUR.	FLOUR	SHT.	SHEET		
FOC.	FACE OF CONCRETE	SIM.	SIMILAR		
FOF.	FACE OF FINISH	SMH.	SEWER MANHOLE		
FOM.	FACE OF MASONRY	SND.	SANITARY NAPKIN DISPENSER		
FOS.	FACE OF STUD	SOV.	SHUT OFF VALVE		
FPRF.	FIREPROOFING	SPEC.	SPECIFICATIONS		
FS.	FINISH SURFACE	SPKR.	SPRINKLER		
FT.	FOOT	SQ.	SQUARE		
FTG.	FOOTING	SS.	STAINLESS STEEL		
FUT.	FUTURE	STA.	STATION		

TYPICAL SYMBOLS

ACOUSTIC TILE CEILING (ATC) IN SUSPENDED T-BAR CEILING GRID (2'x4')

GYPSUM BOARD CEILING (INTERIOR) STUCCO SOFFIT (EXTERIOR)

SUSPENDED LIGHT FIXTURE IN ATC

LIGHT FIXTURE

AIR DIFFUSER (SUPPLY)

AIR DIFFUSER (RETURN)

FINISHED CEILING HEIGHT, WHERE HEIGHTS ARE NOT INDICATED REFER TO FINISH SCHEDULE.

EXISTING WALL TO REMAIN

NEW WALL

EXISTING WALL TO BE DEMOLISHED

HATCH MAY VARY BASED ON RATING

RATED WALL (NEW OR EXISTING)

WINDOW (NEW OR EXISTING)

WINDOW TO BE DEMOLISHED

DOOR (NEW OR EXISTING)

DOOR TO BE DEMOLISHED

DIRECTION OF FLOW

ROOF DRAIN/OVERFLOW DRAIN

CRICKET

APPROXIMATE LOCATION OF PROTECTIVE ROOF WALKTOP

ROOM ELEVATION

DETAIL REFERENCE

EXTERIOR ELEVATION MARKER

SECTION MARKER

DOOR IDENTIFICATION

WINDOW IDENTIFICATION

REVISION

KEYNOTE

ROOM NAME/NUMBER MARKER

EXISTING ACCESSIBLE PATH OF TRAVEL (POT)

NEW ACCESSIBLE PATH OF TRAVEL (POT)

60" DIAMETER ACCESSIBLE CLEAR SPACE

30"x48" ACCESSIBLE CLEAR SPACE

TYPICAL CABINET DESIGNATION (BASE, FULL, OVERHEAD)

DEPTH DIMENSION

LENGTH DIMENSION

W.I.C. NUMBER

HEIGHT DIMENSION

'L' INDICATES LOCK LOCATION(S)

TOE KICK

CABINET DOORS NOT PERMITTED AT ACCESSIBLE SINK LOCATIONS.

'X' INDICATES CORRESPONDING ELEVATION REFERENCE

NUMBER REFERENCES FINISH SCHEDULE ELEVATION

CORRESPONDING SHEET NUMBER OF ELEVATION

DETAIL NUMBER

CORRESPONDING SHEET NUMBER OF DETAIL

EXTERIOR ELEVATION NUMBER

CORRESPONDING SHEET NUMBER OF ELEVATION

ORIENTATION OF SECTION CUT

BUILDING SECTION LETTER

CORRESPONDING SHEET NUMBER OF SECTION

CORRESPONDING ROOM NUMBER

DOOR NUMBER

WINDOW NUMBER

REVISION NUMBER

KEYNOTE NUMBER

TYPICAL WHERE NOTED. TYPICAL ITEMS WILL NOT BE NOTED AT ALL LOCATION.

ROOM NAME

ROOM NUMBER

ARCHITECTURAL SPOT ELEVATION (WHERE OCCURS)

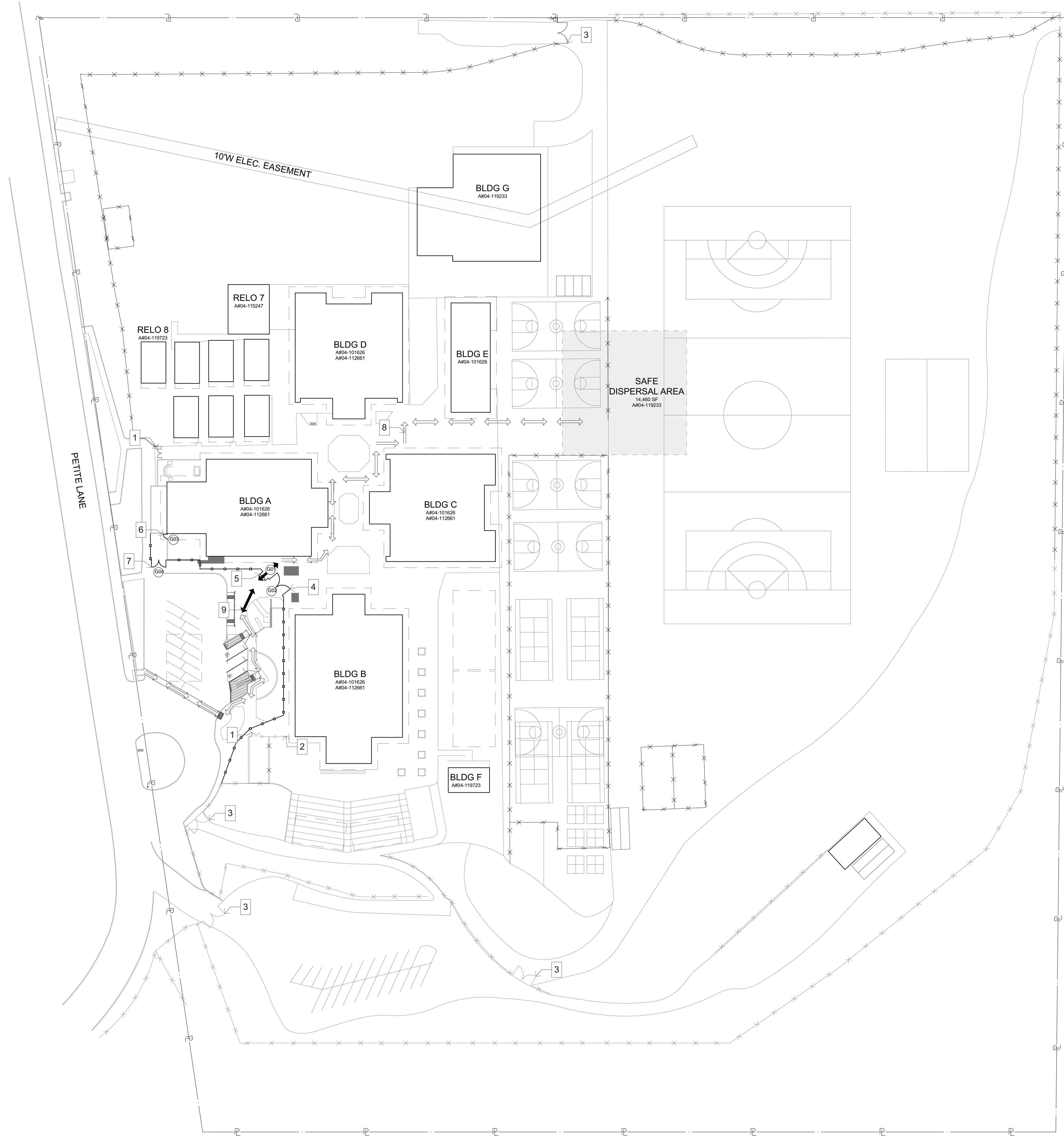
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LAKESIDE, CA 92040
LAKESIDE UNION SCHOOL DISTRICT
12335 WOODSIDE AVE LAKESIDE CA 92040

REVISIONS		
MARK	DATE	DESCRIPTION

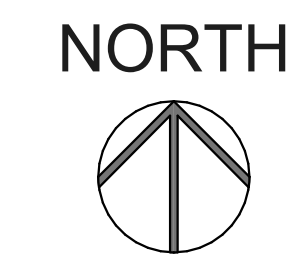
PROJECT NO: 23-035
MODEL FILE:
23-035_LUSD TDS Security_Draft_24-03-08.pln
PLOT DATE:
3/22/2024
SHEET TITLE

ABBREVIATIONS AND
TYPICAL SYMBOLS

T-003



1 CODE ANALYSIS
SCALE: 1" = 50'



NOTES

1. EXISTING PEDESTRIAN GATE TO REMAIN.
2. EXISTING MAINTENANCE GATE TO REMAIN.
3. EXISTING VEHICULAR GATE TO REMAIN.
4. NEW 20'-0" WIDE BY 8'-0" HIGH VEHICULAR GATE.
5. NEW 4'-0" WIDE PER LEAF BY 8'-0" HIGH PEDESTRIAN GATE.
6. NEW 4'-0" WIDE BY 8'-0" HIGH PEDESTRIAN GATE.
7. NEW 14'-0" WIDE BY 8'-0" HIGH MAINTENANCE GATE.
8. PATH OF TRAVEL PER DSA APPROVED A#04-119233.
9. PROPOSED PATH OF TRAVEL.

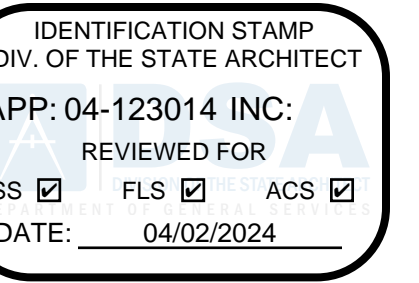
CODE/EXIT ANALYSIS

EDUCATIONAL	42,708 / 20	=	2,135
ASSEMBLY (MPR)	15,303 / 15	=	1,020
ADMINISTRATION	3,658 / 100	=	37
		OCCUPANTS	= 3,192

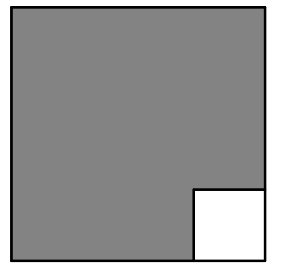
REQUIRED EXIT DOOR WIDTH: 960 (0.2) = 192 IN.
 TOTAL 8'-0" WIDE DOUBLE LEAF EXIT GATE WIDTH: 2 GATES x 96" = 192"
 TOTAL EXIT DOOR WIDTH: 192 IN.

196 / 0.2 = 960
 3,192 - 960 = 2,232
 SAFE DISPERSAL AREA REQUIRED: 2,232 OCC x 5 SF = 11,160 SF

EXISTING SAFE DISPERSAL AREA = 14,460 SF

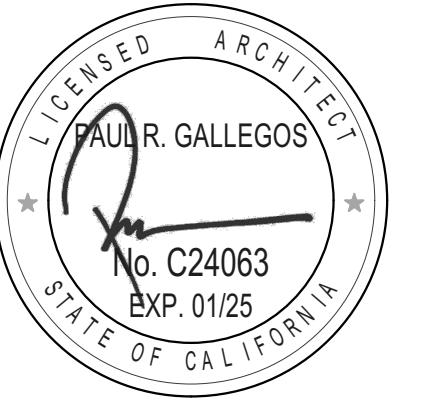


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ARCHITECT OF RECORD



ENGINEER OF RECORD

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 9611 PETTIE LN
 LAKESIDE, CA 92040
 LAKESIDE UNION SCHOOL DISTRICT
 12335 WOODSIDE AVE LAKESIDE CA 92040

REVISIONS		
MARK	DATE	DESCRIPTION

PROJECT NO: 23-035
 MODEL FILE:
 23-035_LUSD TDS Security_Draft_24-03-08.pln

PLOT DATE:
 3/22/2024

SHEET TITLE

CODE ANALYSIS

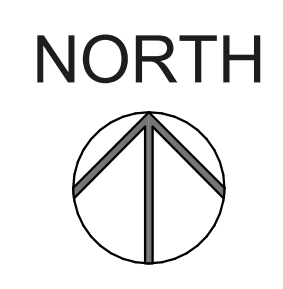
T-004



PARKING LOT COUNT
 ACCESSIBLE STALLS: 1
 VAN ACCESSIBLE STALLS: 1
 STANDARD STALLS: 17
 TOTAL: 19

PARKING LOT COUNT
 ACCESSIBLE STALLS: 0
 VAN ACCESSIBLE STALLS: 0
 STANDARD STALLS: 21
 TOTAL: 21

1 DEMOLITION SITE PLAN
 SCALE: 1" = 50'

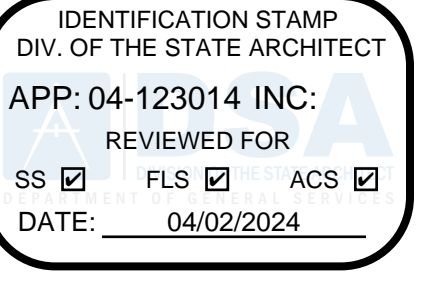


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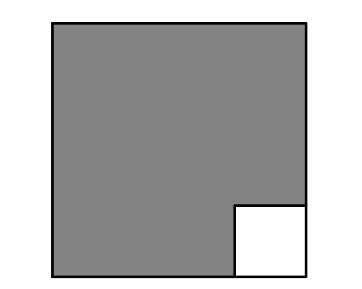
- EXISTING BUILDING - N.I.C.
- EXISTING TOW-AWAY SIGNAGE PER DSA APPROVED A#04-112661.
- EXISTING FIRE HYDRANT TO REMAIN.
- EXISTING ACCESSIBLE PARKING PER DSA APPROVED A#04-112661. SEE ENLARGED PARKING PLAN 2/A-104.
- EXISTING 4'-0" HIGH CHAIN LINK FENCING TO REMAIN.
- EXISTING 6'-0" HIGH CHAIN LINK FENCING TO REMAIN.
- EXISTING 6'-0" HIGH EXTERIOR STONE VENEER WALL TO REMAIN.
- EXISTING 4'-0" WIDE PER LEAF BY 6'-0" HIGH CHAIN LINK PEDESTRIAN GATE TO REMAIN.
- EXISTING 10'-0" WIDE PER LEAF BY 6'-0" HIGH CHAIN LINK VEHICULAR GATE TO REMAIN.
- EXISTING 4'-0" WIDE PER LEAF BY 6'-0" HIGH STEEL PEDESTRIAN GATE TO REMAIN.
- EXISTING 6'-0" HIGH SLIDING STEEL MAINTENANCE GATE TO REMAIN.
- EXISTING 10'-0" WIDE PER LEAF BY 4'-0" HIGH CHAIN LINK VEHICULAR GATE TO REMAIN.
- EXISTING 6'-0" HIGH STEEL FENCING TO BE DEMOLISHED.
- EXISTING 4'-0" WIDE BY 8'-0" HIGH STEEL SINGLE LEAF PEDESTRIAN GATE TO BE DEMOLISHED.
- EXISTING 13'-4" WIDE PER LEAF BY 8'-0" HIGH STEEL VEHICULAR GATE TO BE DEMOLISHED.
- EXISTING 7'-0" STONE VENEER PILLARS TO BE DEMOLISHED.
- PORTION OF EXISTING 6'-0" HIGH STONE VENEER WALL TO BE DEMOLISHED.
- DEMO AND REMOVE EXISTING PLANTER. PREPARE FOR NEW IMPROVEMENTS.
- DEMO AND REMOVE EXISTING MAILBOX. TURN OVER TO DISTRICT FOR RELOCATION.
- PATH OF TRAVEL PER DSA APPROVED A#04-112661.
- EXISTING PHOTOVOLTAIC SOLAR PANELS PER DSA APPROVED A#04-121547.
- EXISTING FIRE LANE TO REMAIN PER DSA APPROVED A#04-115247.
- EXISTING FIRE LANE TO REMAIN PER DSA APPROVED A#04-119233.

GENERAL NOTES

- ALL LANDSCAPE AREAS, PAVING, AND SURFACING DISTURBED BY THE WORK OF THIS CONTRACT SHALL BE REPAIRED AND/OR REPLACED BY THE CONTRACTOR TO ORIGINAL INDUSTRY STANDARD OF QUALITY.
- PRIOR TO CONSTRUCTION, CONTRACTOR SHALL VERIFY LOCATION OF ALL EXISTING UTILITIES, INCLUDING BUT NOT LIMITED TO ELECTRICAL, SIGNAL, PLUMBING, ETC. THE CONTRACTOR SHALL PROTECT AND MAINTAIN EXISTING UTILITIES DURING CONSTRUCTION AND/OR TRENCHING.

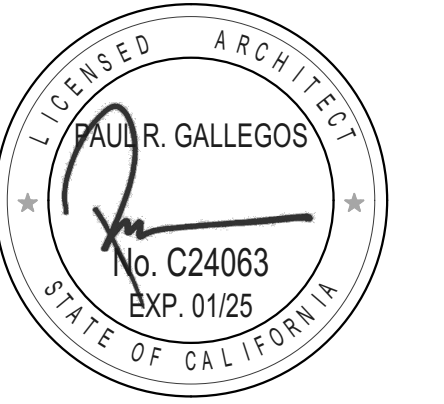


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REVISIONS		
MARK	DATE	DESCRIPTION

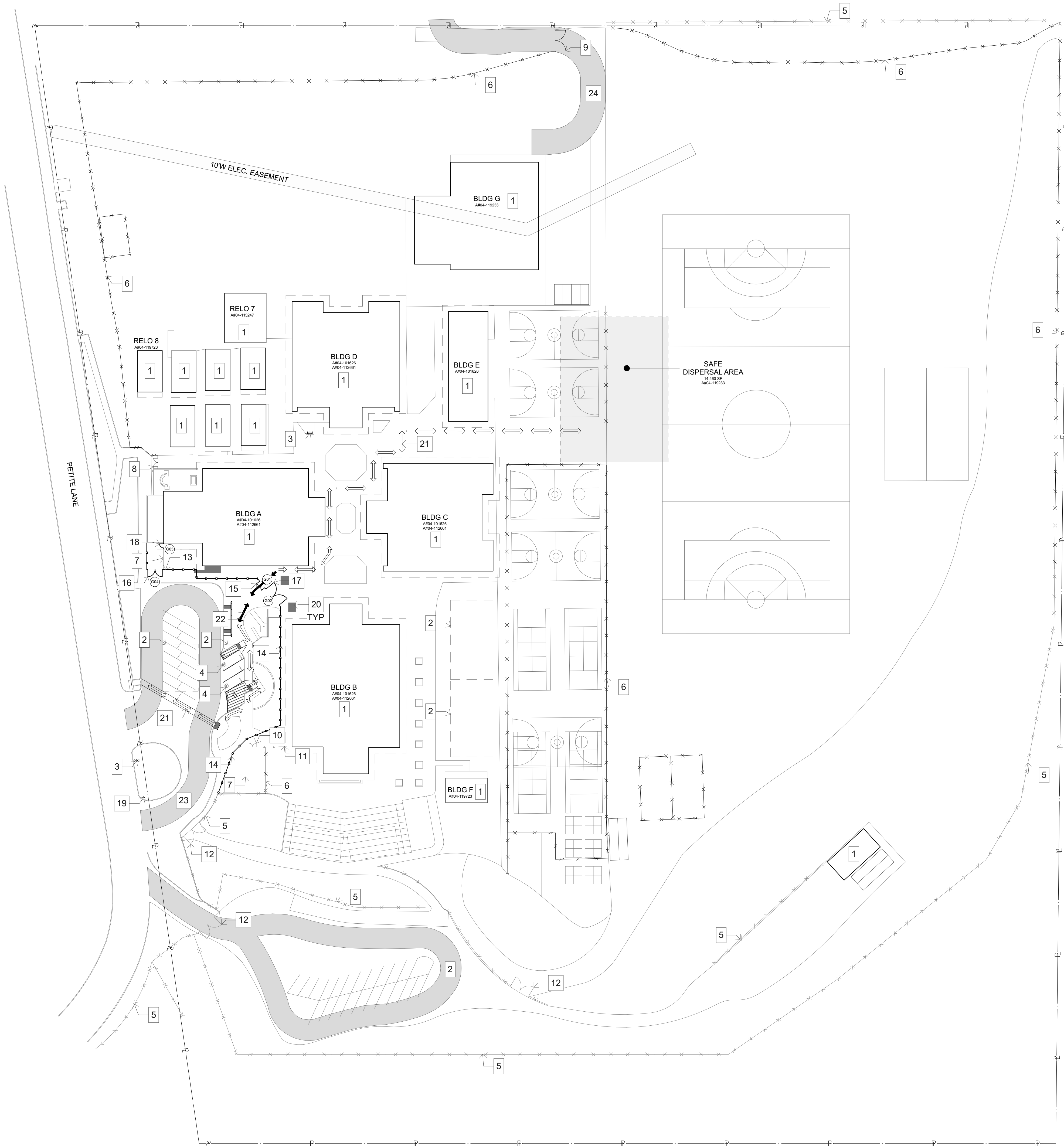
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 MODEL FILE:
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PLOT DATE:
 3/27/2024

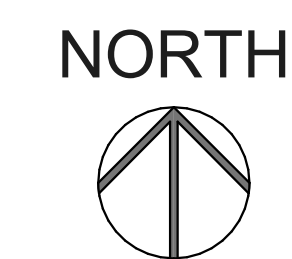
SHEET TITLE

OVERALL SITE PLAN - DEMO

A-101



1 NEW WORK SITE PLAN
SCALE: 1" = 50'



NOTES

- EXISTING BUILDING - N.I.C.
- EXISTING PHOTOVOLTAIC SOLAR PANELS PER DSA APPROVED A#04-121547.
- EXISTING FIRE HYDRANT TO REMAIN.
- EXISTING ACCESSIBLE PARKING PER DSA APPROVED A#04-112661.
- EXISTING 4'-0" HIGH CHAIN LINK FENCING TO REMAIN.
- EXISTING 6'-0" HIGH CHAIN LINK FENCING TO REMAIN.
- EXISTING 6'-0" HIGH EXTERIOR STONE VENEER WALL TO REMAIN.
- EXISTING 4'-0" WIDE PER LEAF BY 6'-0" HIGH CHAIN LINK PEDESTRIAN GATE TO REMAIN.
- EXISTING 10'-0" WIDE PER LEAF BY 6'-0" HIGH CHAIN LINK VEHICULAR GATE TO REMAIN.
- EXISTING 4'-0" WIDE PER LEAF BY 6'-0" HIGH STEEL PEDESTRIAN GATE TO REMAIN.
- EXISTING 6'-0" HIGH SLIDING STEEL MAINTENANCE GATE TO REMAIN.
- EXISTING 10'-0" WIDE PER LEAF BY 4'-0" HIGH CHAIN LINK VEHICULAR GATE TO REMAIN.
- NEW 2'-0" HIGH STEEL FENCING ON EXISTING STONE VENEER WALL, PER DETAILS 1&2/A-105.
- NEW 8'-0" STEEL FENCING. REFER TO DETAIL 16/A-104.
- NEW 4'-0" WIDE PER LEAF BY 8'-0" HIGH ACCESS CONTROLLED STEEL PEDESTRIAN GATE. REFER TO DETAIL 4/A-105 & 1/A-901.
- NEW 7'-0" WIDE PER LEAF BY 8'-0" HIGH STEEL MAINTENANCE GATE PER 3/A-105 & 1/A-901.
- NEW 10'-0" WIDE PER LEAF BY 8'-0" HIGH STEEL VEHICULAR GATE PER 15/A-104 & 1/A-901.
- NEW 4'-0" WIDE BY 6'-0" HIGH SINGLE LEAF STEEL PEDESTRIAN GATE PER 3/A-105.
- EXISTING TOW-AWAY SIGNAGE PER DSA APPROVED A#04-112661.
- SHADING INDICATES AREA OF NEW CONCRETE PAVING PER 7/A-104.
- PATH OF TRAVEL PER DSA APPROVED A#04-112661.
- PROPOSED PATH OF TRAVEL.
- EXISTING FIRE LANE TO REMAIN PER DSA APPROVED A#04-115247.
- EXISTING FIRE LANE TO REMAIN PER DSA APPROVED A#04-119233.

GENERAL NOTES

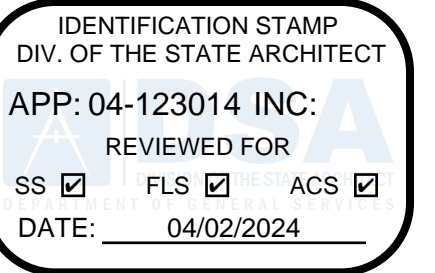
- ALL LANDSCAPE AREAS, PAVING, AND SURFACING DISTURBED BY THE WORK OF THIS CONTRACT SHALL BE REPAIRED AND/OR REPLACED BY THE CONTRACTOR TO ORIGINAL INDUSTRY STANDARD OF QUALITY.
- PRIOR TO CONSTRUCTION, CONTRACTOR SHALL VERIFY LOCATION OF ALL EXISTING UTILITIES, INCLUDING BUT NOT LIMITED TO ELECTRICAL, SIGNAL, PLUMBING, ETC. THE CONTRACTOR SHALL PROTECT AND MAINTAIN EXISTING UTILITIES DURING CONSTRUCTION AND/OR TRENCHING. REFER TO ELECTRICAL PLANS FOR UNDERGROUND UTILITIES REQUIRED TO BE PROTECTED IN PLACE DURING CONSTRUCTION.
- THE EXISTING IRRIGATION SYSTEM SHALL BE MODIFIED TO ACCOMMODATE THE SCOPE OF THE WORK. THE IRRIGATION MODIFICATIONS SHALL BE SUBMITTED FOR REVIEW AND APPROVAL BY THE ARCHITECT AND SCHOOL DISTRICT PRIOR TO START OF WORK. IRRIGATION SHALL BE MODIFIED TO LIMIT OVERSPRAY ONTO ADJACENT SURFACES, AS WELL AS PROVIDE FULL COVERAGE IN LANDSCAPE AREAS.

LEGEND

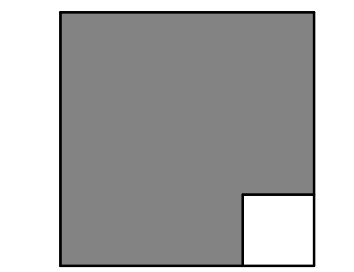
- PROPERTY LINE ————
- (E) 4'-0" CHAIN LINK ————
- (E) 6'-0" CHAIN LINK ————
- (E) 6'-0" STEEL ————
- (N) 8'-0" STEEL ————
- (E) FIRE LANE PER A#04-115247, A#04-119723 [Shaded Area]
- (E) SAFE DISPERSAL AREA A#04-119233 [Shaded Area]

SITE ACCESSIBILITY NOTES

- DASHED LINE INDICATES ACCESSIBLE PATH OF TRAVEL WHICH SHALL BE A BARRIER FREE ACCESS ROUTE WITHOUT ANY ABRUPT LEVEL CHANGES EXCEEDING 1/2" 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 2% AND SLOPE IN THE DIRECTION OF TRAVEL IS LESS THAN 5% UNLESS OTHERWISE INDICATED. ACCESSIBLE PATH OF TRAVEL SHALL BE MAINTAINED FREE OF OVERHANGING OBSTRUCTIONS TO 80" MINIMUM AND PROTRUDING OBJECTS GREATER THAN 4" PROJECTION FROM THE WALL AND ABOVE 27" AND LESS THAN 80" PER CBC 11B-202.4.
SEE: (E) PER DSA APPROVED A#04-112661
(N) [Symbol]
- DESIGN PROFESSIONAL IN GENERAL RESPONSIBLE CHARGE STATEMENT:**
THE POT IDENTIFIED IN THESE CONSTRUCTION DOCUMENTS IS COMPLIANT WITH THE CURRENT APPLICABLE CALIFORNIA BUILDING CODE ACCESSIBILITY PROVISIONS FOR PATH OF TRAVEL REQUIREMENTS FOR ALTERATIONS, ADDITIONS, AND STRUCTURAL REPAIRS. AS PART OF THE DESIGN OF THIS PROJECT, THE POT WAS EXAMINED AND ANY ELEMENTS, COMPONENTS OR PORTIONS OF THE POT THAT WERE DETERMINED TO BE NONCOMPLIANT: 1) HAVE BEEN IDENTIFIED AND, 2) THE CORRECTIVE WORK NECESSARY TO BRING THEM INTO COMPLIANCE HAS BEEN INCLUDED WITHIN THE SCOPE OF THIS PROJECT'S WORK THROUGH DETAILS, DRAWINGS AND SPECIFICATIONS INCORPORATED INTO THESE CONSTRUCTION DOCUMENTS. ANY NONCOMPLIANT ELEMENT, COMPONENTS OR PORTIONS OF THE POT THAT WILL NOT BE CORRECTED BY THIS PROJECT BASED ON VALUATION THRESHOLD LIMITATIONS OR A FINDING OF UNREASONABLE HARDSHIP ARE SO INDICATED IN THESE CONSTRUCTION DOCUMENTS.
DURING CONSTRUCTION, IF POT ITEMS WITHIN THE SCOPE OF THE PROJECT REPRESENTED AS CODE COMPLIANT ARE FOUND TO BE NONCOMFORMING 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.
- FOR ALL GRATINGS LOCATED IN THE SURFACE OF ANY PEDESTRIAN WAY IN THE PATH OF TRAVEL, THE GRID/OPENINGS IN THE GRATINGS SHALL BE LIMITED TO 1/2" MAXIMUM IN THE DIRECTION OF TRAFFIC FLOW.
- GATES AT THE PATH OF TRAVEL SHALL COMPLY WITH EXIT DOOR REQUIREMENTS.
- MANUAL CANE BOLTS, MANUALLY LOCKING HARDWARE, CHAINS, ETC. ARE NOT ALLOWED ON GATES WITH PANIC HARDWARE.

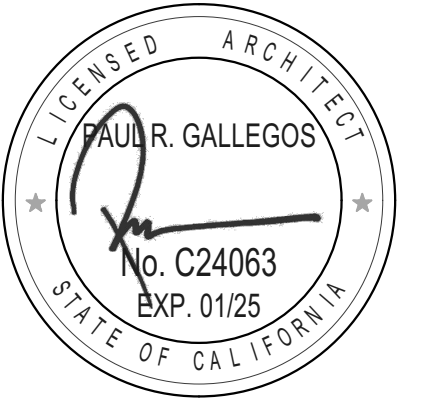


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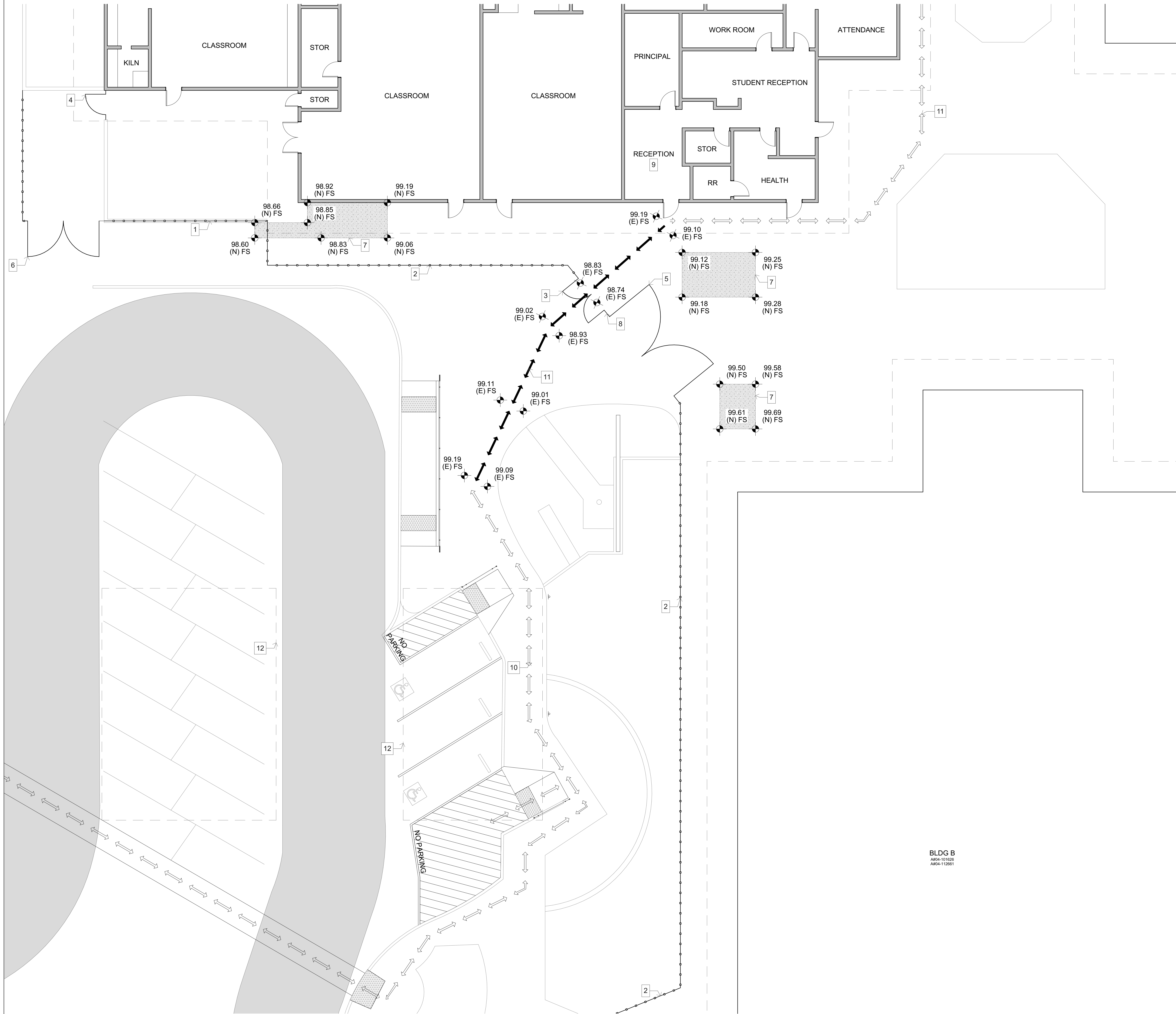
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9611 PETTIE LN
LAKESIDE, CA 92040
LAKESIDE UNION SCHOOL DISTRICT
12335 WOODSIDE AVE LAKESIDE CA 92040

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MARK	DATE	DESCRIPTION

PROJECT NO: 23-035
MODEL FILE:
23-035_LUSD TDS Security_Draft_24-03-06.pln
PLOT DATE:
3/27/2024
SHEET TITLE

**OVERALL SITE PLAN -
NEW WORK**

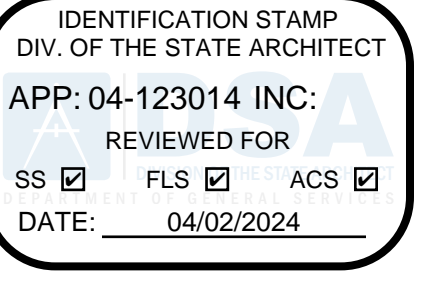
A-102



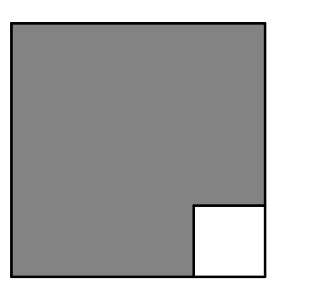
1 ENLARGED SITE PLAN
SCALE: 1/8" = 1'-0"

NOTES

1. NEW 2'-0" STEEL FENCING ON EXISTING WALL.
2. NEW 8'-0" STEEL FENCING.
3. NEW DOUBLE LEAF ACCESS CONTROLLED STEEL PEDESTRIAN GATE.
4. NEW SINGLE LEAF STEEL PEDESTRIAN GATE.
5. NEW DOUBLE LEAF STEEL VEHICULAR GATE.
6. NEW DOUBLE LEAF STEEL MAINTENANCE GATE.
7. SHADING INDICATES AREA OF NEW CONCRETE PAVING.
8. APPROXIMATE LOCATION OF NEW ACCESS CONTROL EXTERIOR EQUIPMENT.
9. APPROXIMATE LOCATION OF NEW ACCESS CONTROL INTERIOR EQUIPMENT.
10. PATH OF TRAVEL PER DSA APPROVED A#04-112661.
11. PROPOSED PATH OF TRAVEL.
12. EXISTING PHOTOVOLTAIC SOLAR PANELS TO REMAIN PER DSA APPROVED A#04-121547.

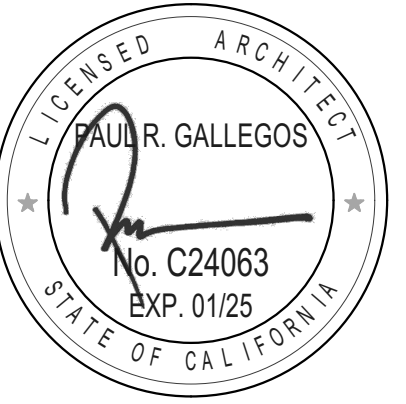


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SITE ACCESSIBILITY NOTES

1. DASHED LINE INDICATES ACCESSIBLE PATH OF TRAVEL WHICH SHALL BE A BARRIER FREE ACCESS ROUTE WITHOUT ANY ABRUPT LEVEL CHANGES EXCEEDING 1/2" 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 2% AND SLOPE IN THE DIRECTION OF TRAVEL IS LESS THAN 5% UNLESS OTHERWISE INDICATED. ACCESSIBLE PATH OF TRAVEL SHALL BE MAINTAINED FREE OF OVERHANGING OBSTRUCTIONS TO 80" MINIMUM AND PROTRUDING OBJECTS GREATER THAN 4" PROJECTION FROM THE WALL AND ABOVE 27" AND LESS THAN 80" PER CBC 11B-202.4.
SEE: (E) PER DSA APPROVED A#04-112661
(N)

2. DESIGN PROFESSIONAL IN GENERAL RESPONSIBLE CHARGE STATEMENT:
THE POT IDENTIFIED IN THESE CONSTRUCTION DOCUMENTS IS COMPLIANT WITH THE CURRENT APPLICABLE CALIFORNIA BUILDING CODE ACCESSIBILITY PROVISIONS FOR PATH OF TRAVEL REQUIREMENTS FOR ALTERATIONS, ADDITIONS, AND STRUCTURAL REPAIRS, AS PART OF THE DESIGN OF THIS PROJECT. THE POT WAS EXAMINED AND ANY ELEMENTS, COMPONENTS OR PORTIONS OF THE POT THAT WERE DETERMINED TO BE NONCOMPLIANT: 1) HAVE BEEN IDENTIFIED AND, 2) THE CORRECTIVE WORK NECESSARY TO BRING THEM INTO COMPLIANCE HAS BEEN INCLUDED WITHIN THE SCOPE OF THIS PROJECT'S WORK THROUGH DETAILS, DRAWINGS AND SPECIFICATIONS INCORPORATED INTO THESE CONSTRUCTION DOCUMENTS. ANY NONCOMPLIANT ELEMENT, COMPONENTS OR PORTIONS OF THE POT THAT WILL NOT BE CORRECTED BY THIS PROJECT BASED ON VALUATION THRESHOLD LIMITATIONS OR A FINDING OF UNREASONABLE HARDSHIP ARE SO INDICATED IN THESE CONSTRUCTION DOCUMENTS.

DURING CONSTRUCTION, IF POT ITEMS WITHIN THE SCOPE OF THE PROJECT REPRESENTED AS CODE COMPLIANT ARE FOUND TO BE NONCOMFORMING 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.

3. FOR ALL GRATINGS LOCATED IN THE SURFACE OF ANY PEDESTRIAN WAY IN THE PATH OF TRAVEL, THE GRID/OPENINGS IN THE GRATINGS SHALL BE LIMITED TO 1/2" MAXIMUM IN THE DIRECTION OF TRAFFIC FLOW.

4. GATES AT THE PATH OF TRAVEL SHALL COMPLY WITH EXIT DOOR REQUIREMENTS.

5. MANUAL CANE BOLTS, MANUALLY LOCKING HARDWARE, CHAINS, ETC. ARE NOT ALLOWED ON GATES WITH PANIC HARDWARE.

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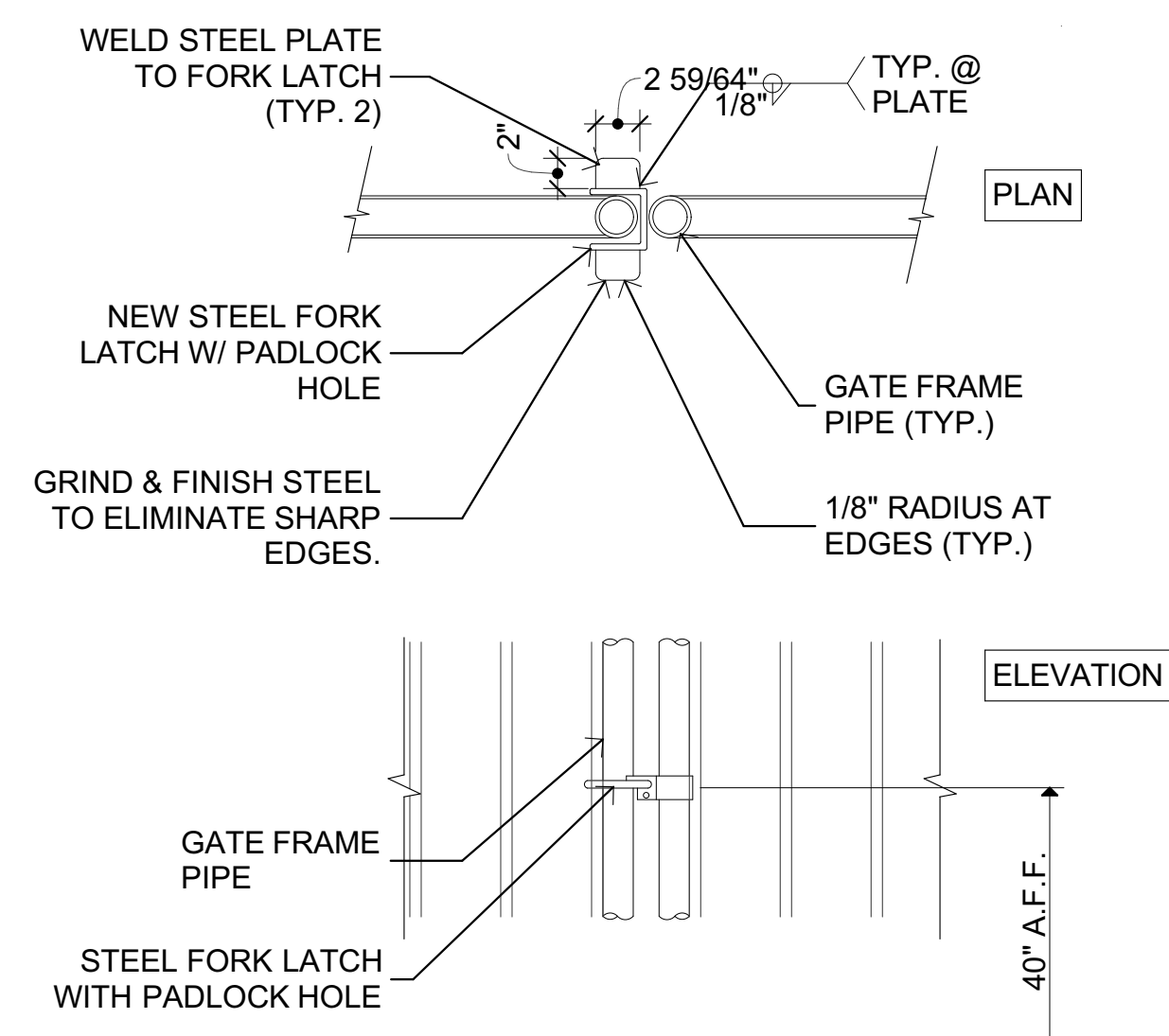
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MARK	DATE	DESCRIPTION

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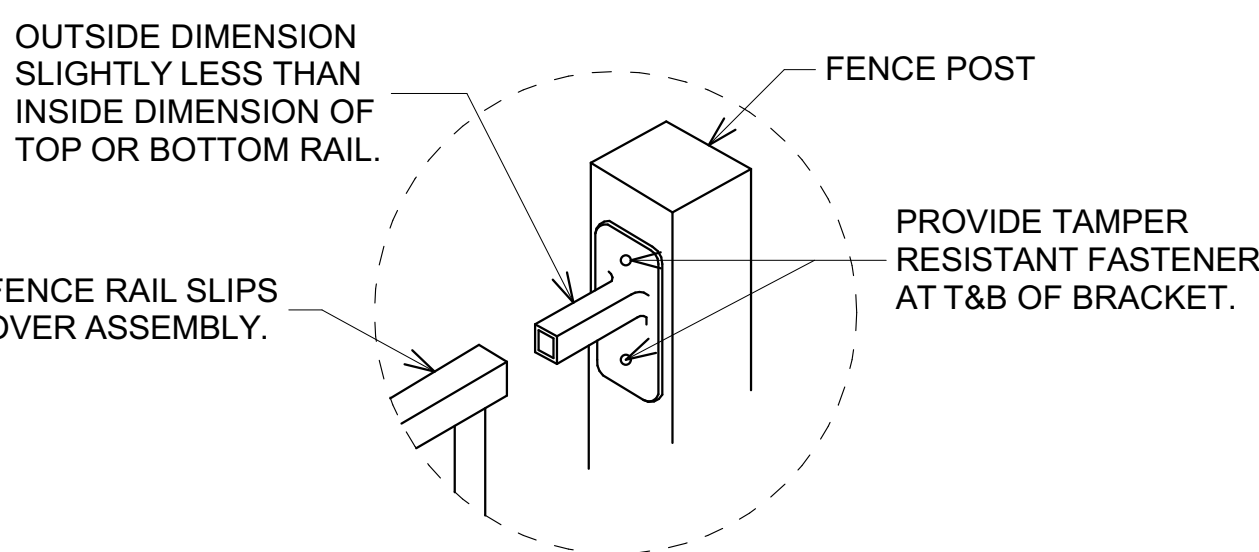
PLOT DATE:
3/22/2024

SHEET TITLE

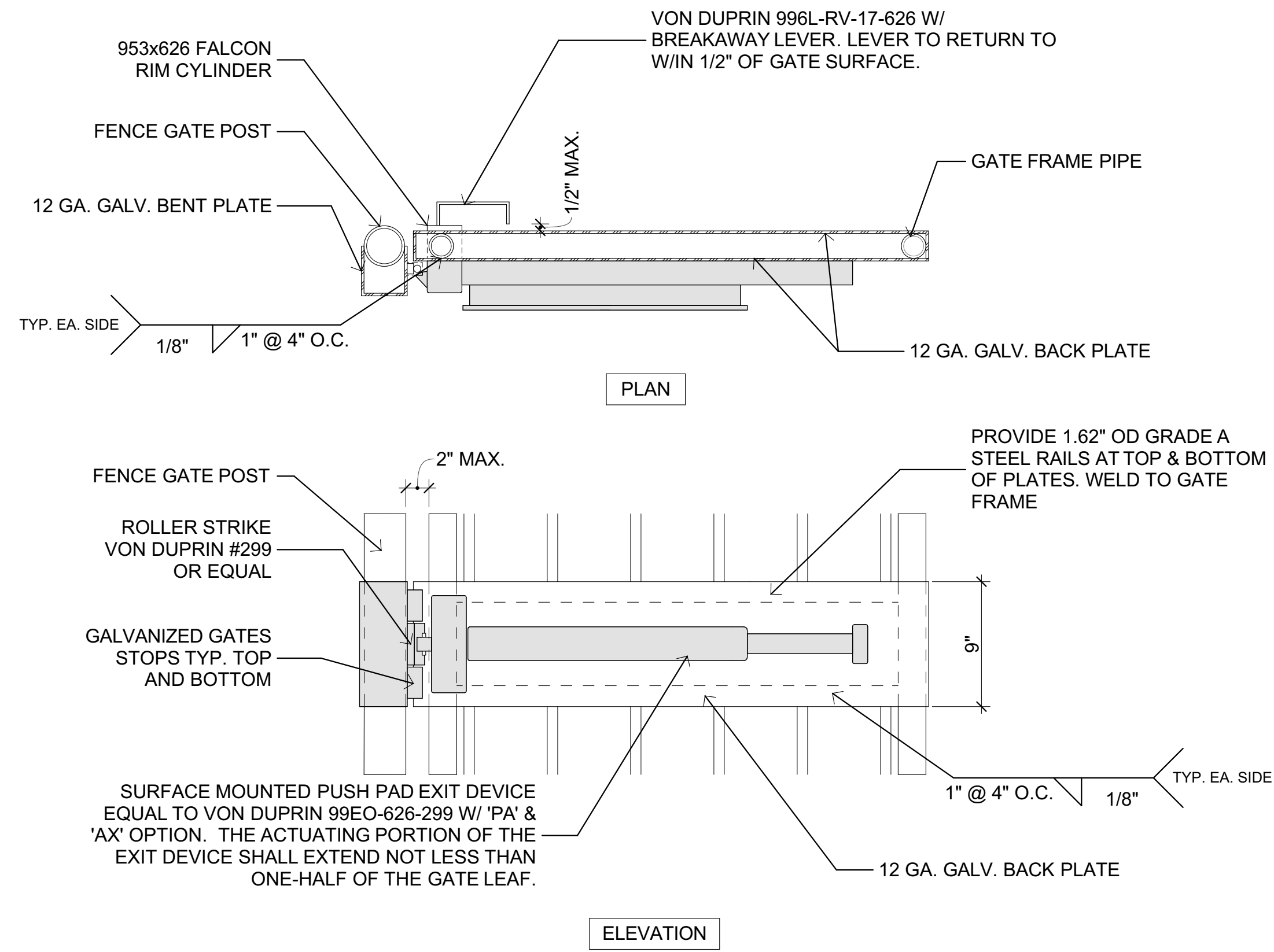
ENLARGED SITE PLAN



17 FORK LATCH
SCALE: 1" = 1'-0"

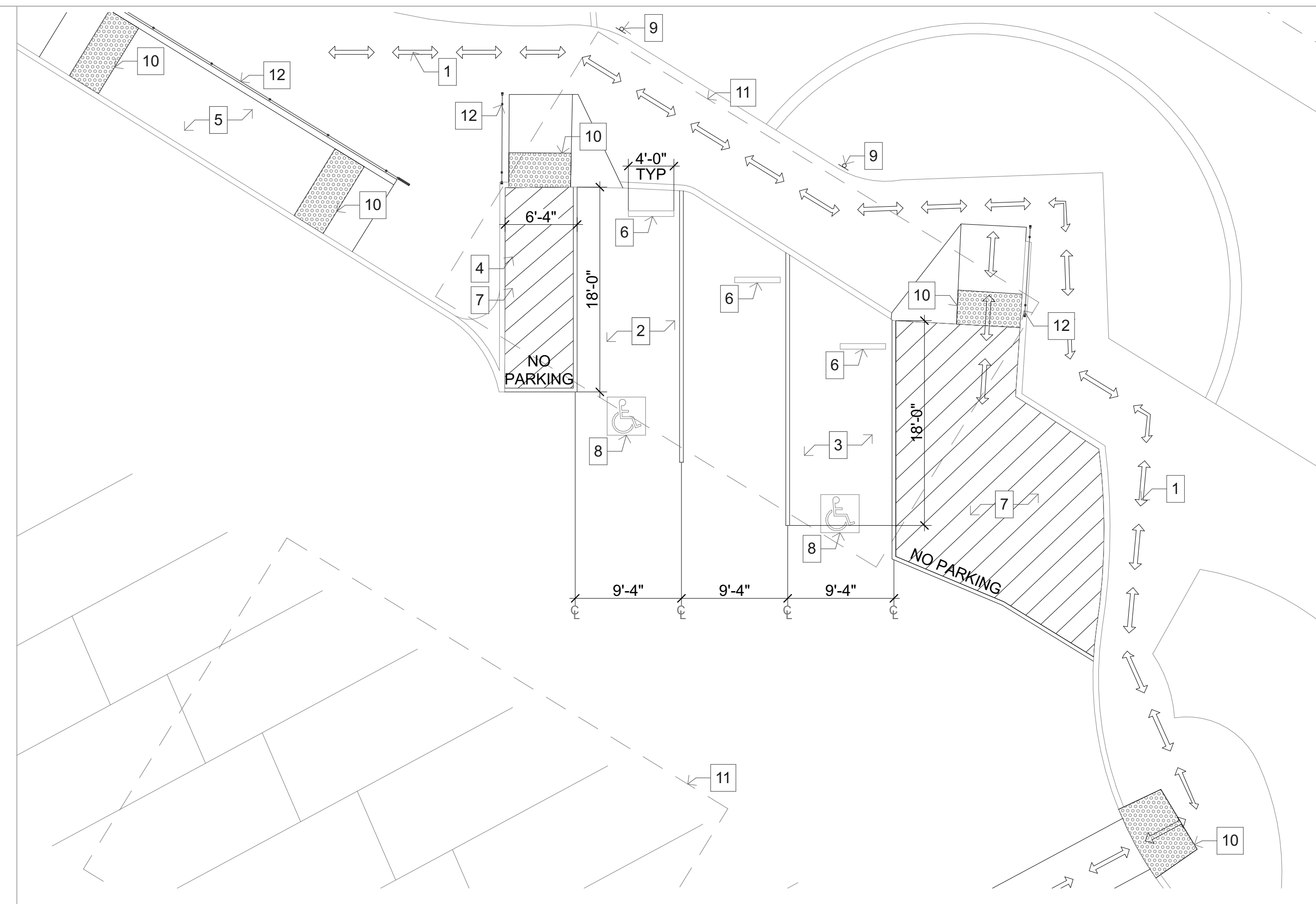


18 PANEL TO POST MNTG. BRACKET
SCALE: 6" = 1'-0"



NOTE
-ALL FINISHED TO BE 626 U.N.O.
-GATES SHALL HAVE AN OPENING FORCE OF 5 LBS MAX. PER CBC 11B-404.2.9.
-HARDWARE SHALL UNLATCH WITH 5 LBS MAX. FORCE PER CBC 11B-309.4.

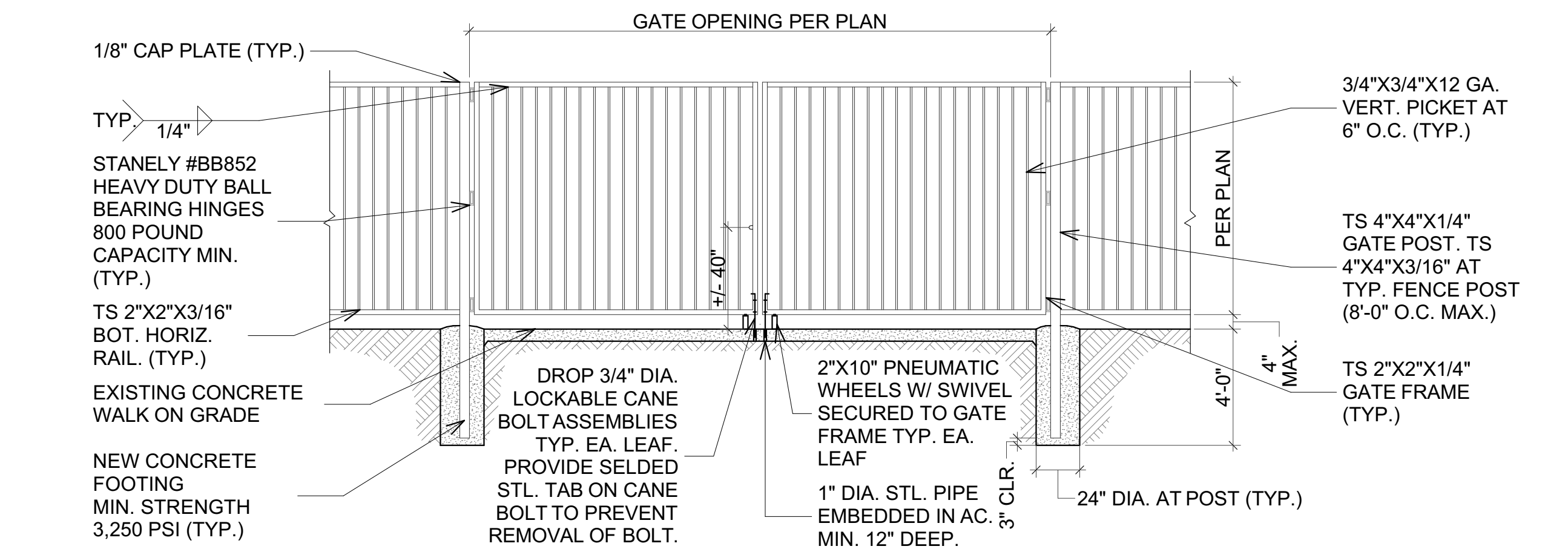
10 EXIT DEVICE
SCALE: 1 1/2" = 1'-0"



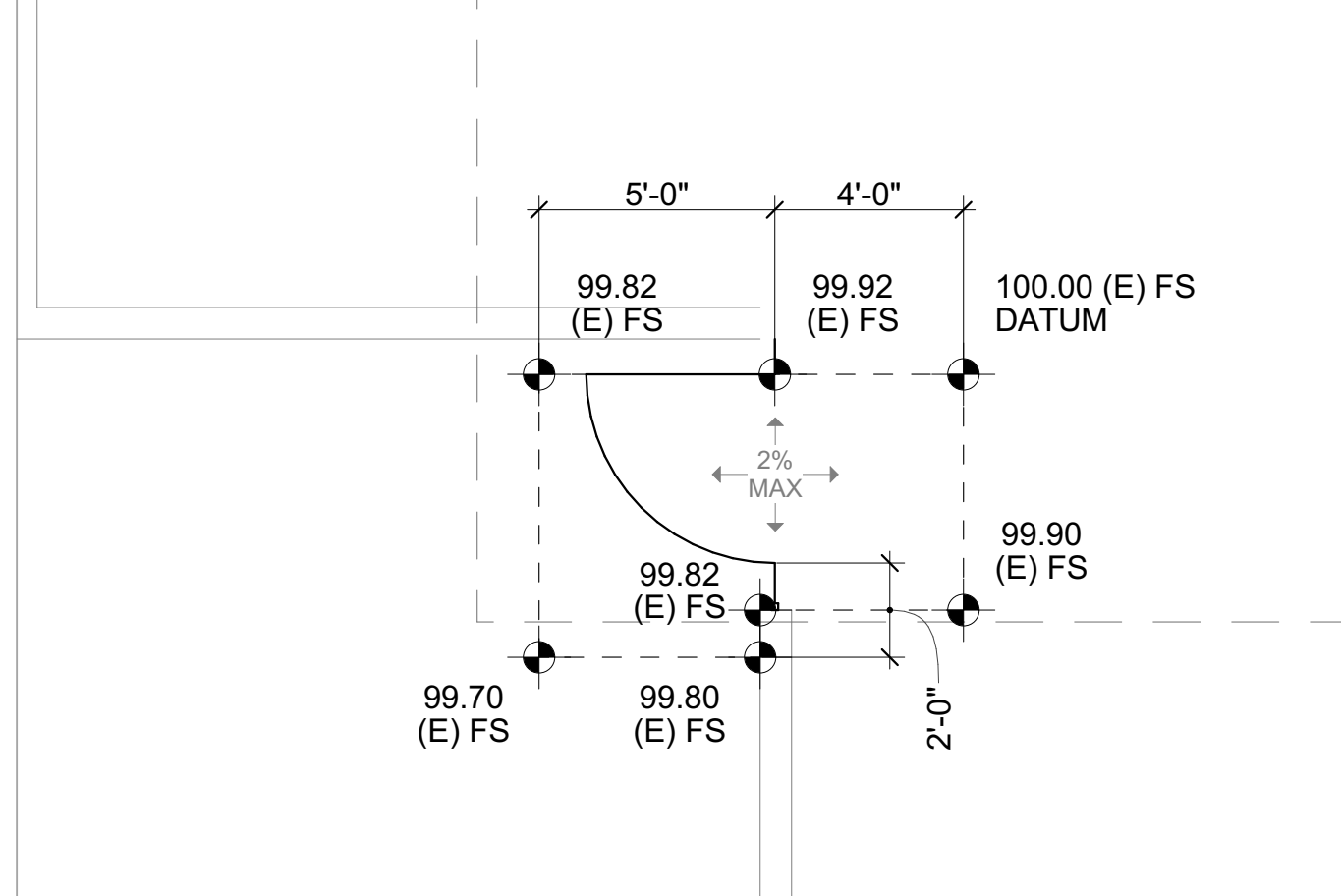
2 ENLARGED PARKING PLAN
SCALE: 1/8" = 1'-0"

NOTES

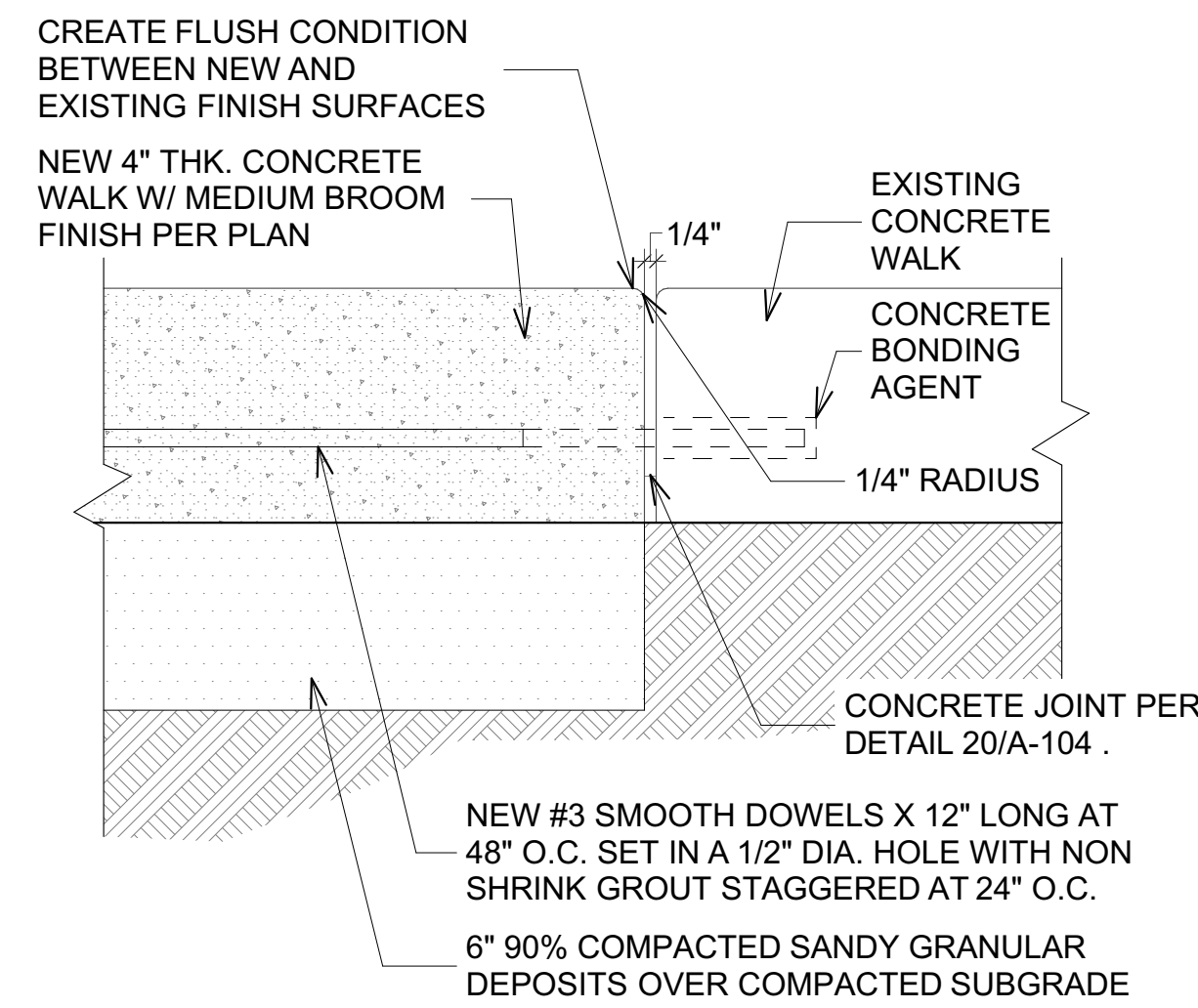
- EXISTING PATH OF TRAVEL PER DSA APPROVED A#04-112661.
- EXISTING ACCESSIBLE PARKING STALL PER DSA APPROVED A#04-112661.
- EXISTING ACCESSIBLE VAN PARKING STALL PER DSA APPROVED A#04-112661.
- EXISTING ACCESSIBLE AISLE PER DSA APPROVED A#04-112661.
- EXISTING ACCESSIBLE DROP OFF ZONE PER DSA APPROVED A#04-112661.
- EXISTING 4'-0" WIDE CONCRETE WHEELSTOP PER DSA APPROVED A#04-112661.
- 4" WIDE BLUE STRIPING AT ACCESSIBLE AND VAN ACCESSIBLE PARKING STALLS PER DSA APPROVED A#04-112661.
- EXISTING ISA SYMBOL PER DSA APPROVED A#04-112661.
- EXISTING ACCESSIBLE AND VAN ACCESSIBLE PARKING SIGNAGE PER DSA APPROVED A#04-112661.
- EXISTING TRUNCATED DOMES PER DSA APPROVED A#04-112661.
- EXISTING PHOTOVOLTAIC SOLAR PANELS PER DSA APPROVED A#04-121547.
- EXISTING HANDRAIL PER DSA APPROVED A#04-112661.



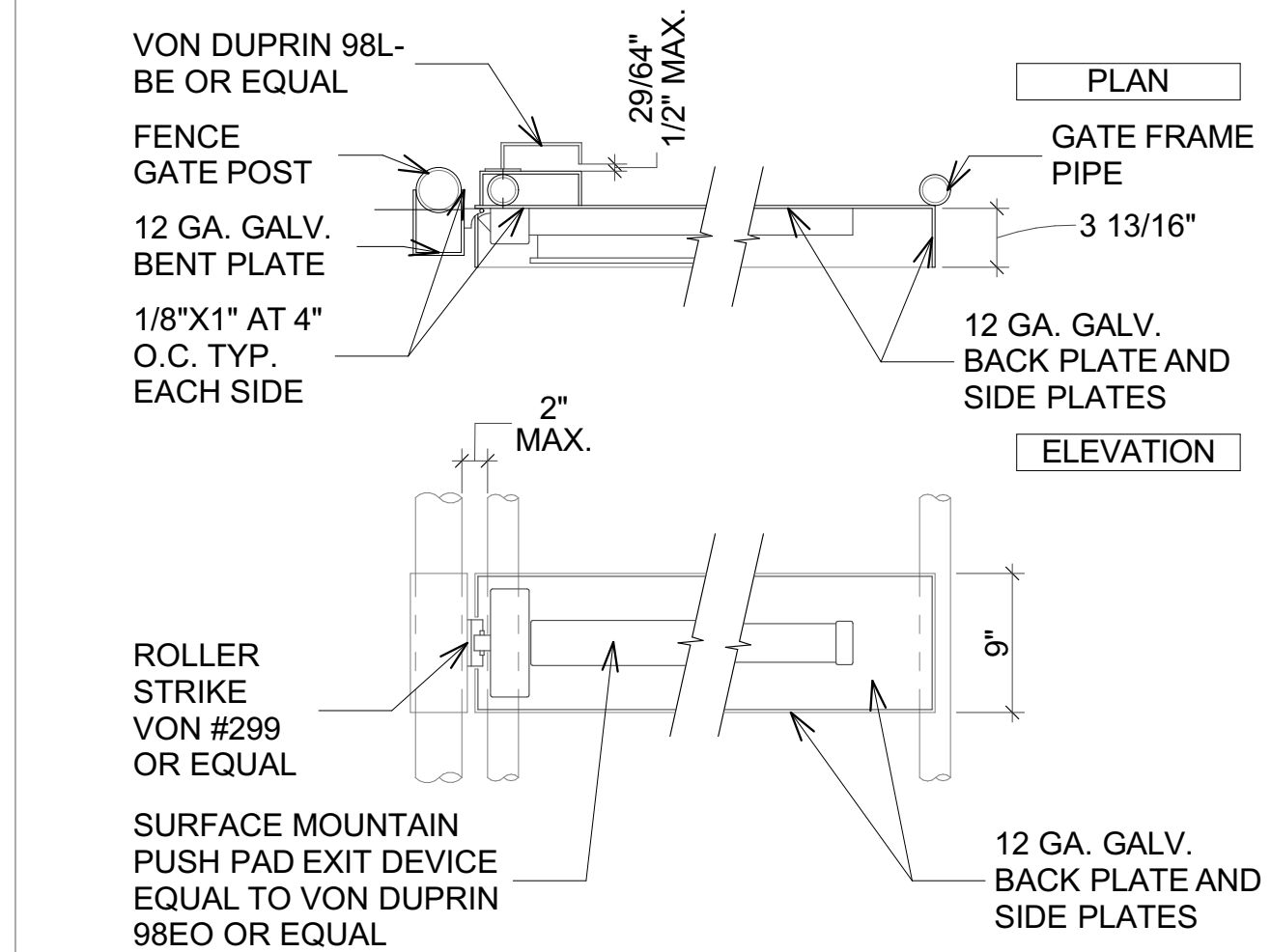
15 STEEL DOUBLE GATE
SCALE: 1/4" = 1'-0"



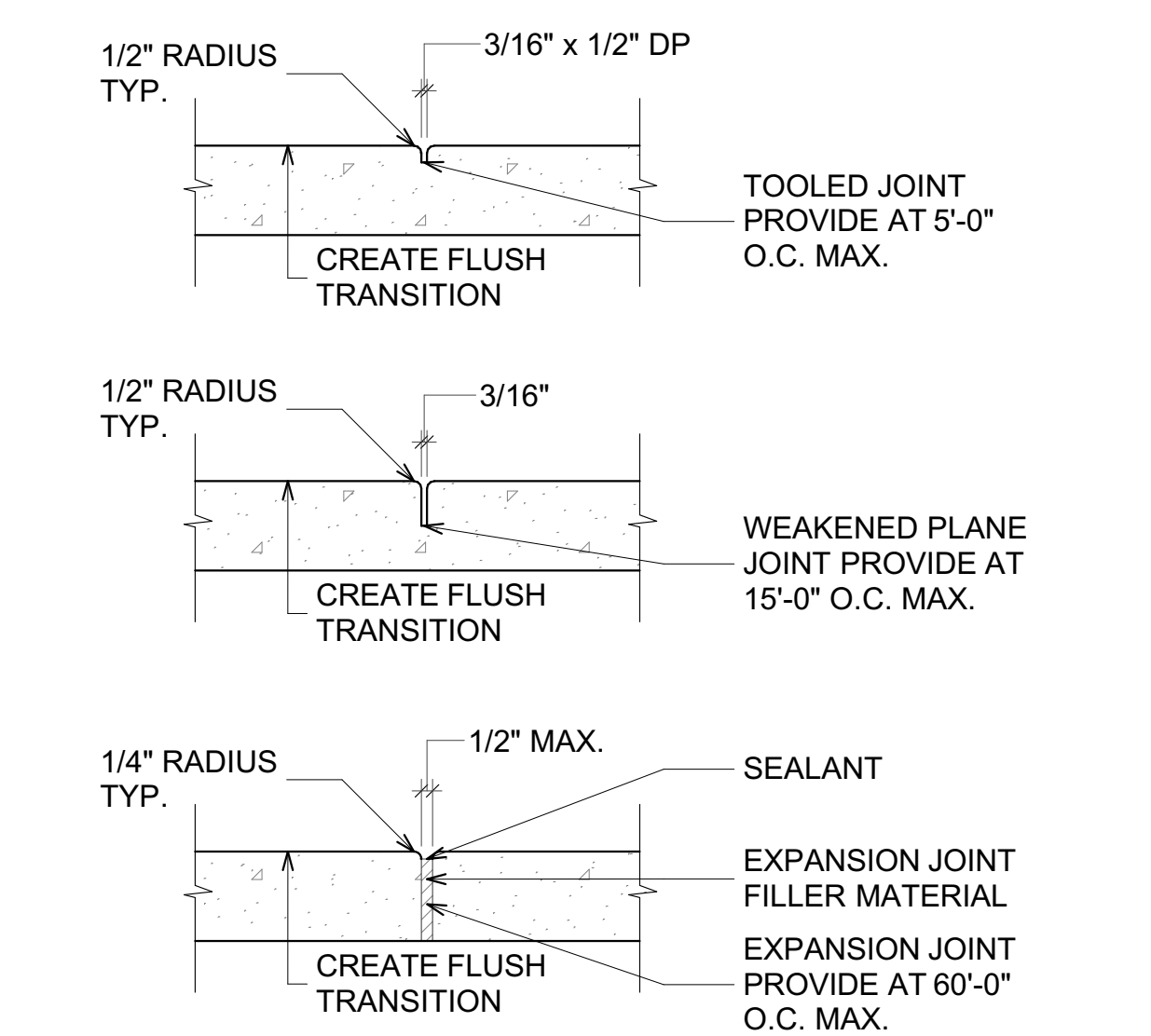
11 G03 ENLARGED PLAN
SCALE: 1/4" = 1'-0"



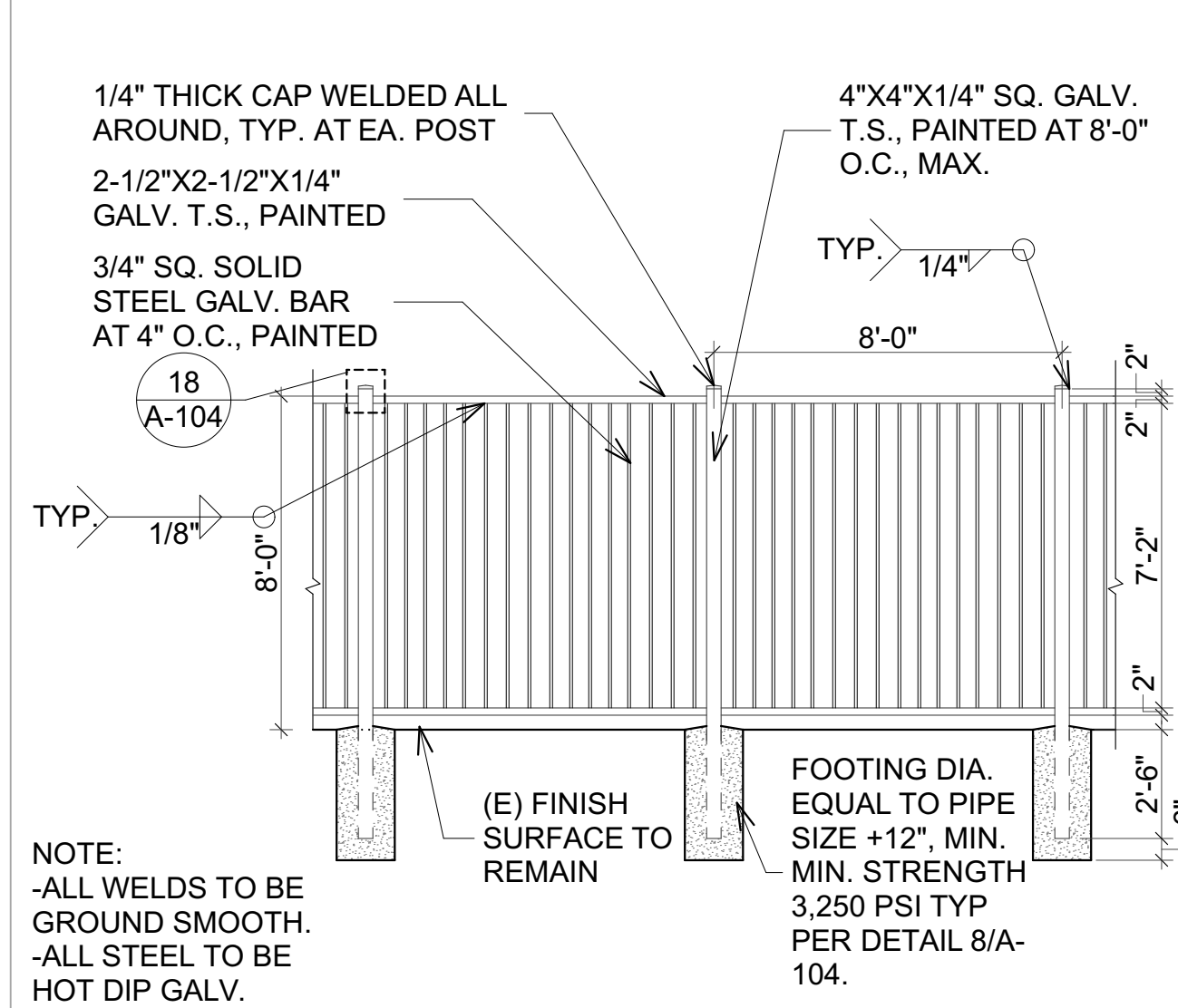
7 NEW CONCRETE TO EXISTING
SCALE: 3" = 1'-0"



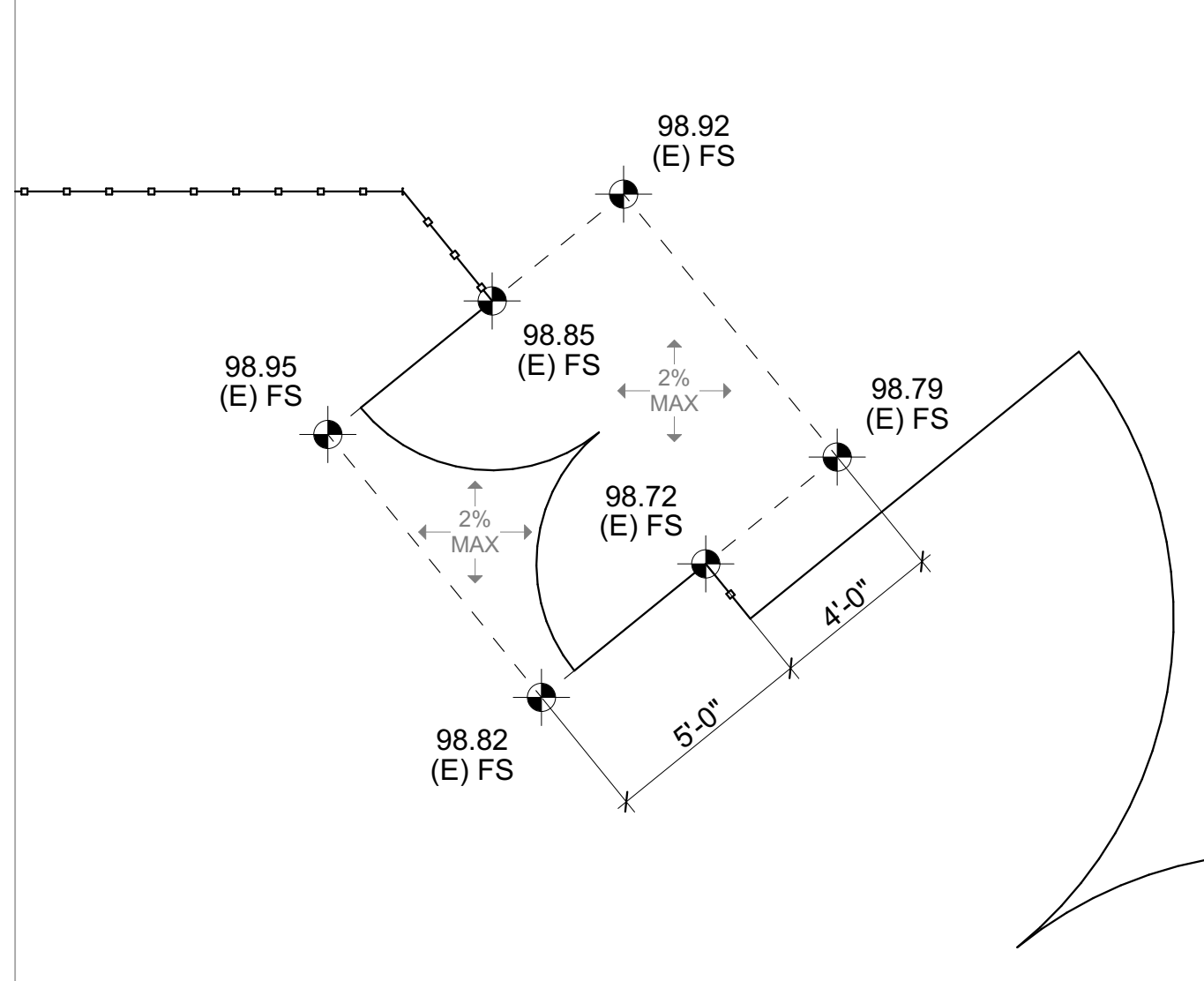
3 GATE HARDWARE
SCALE: 1" = 1'-0"



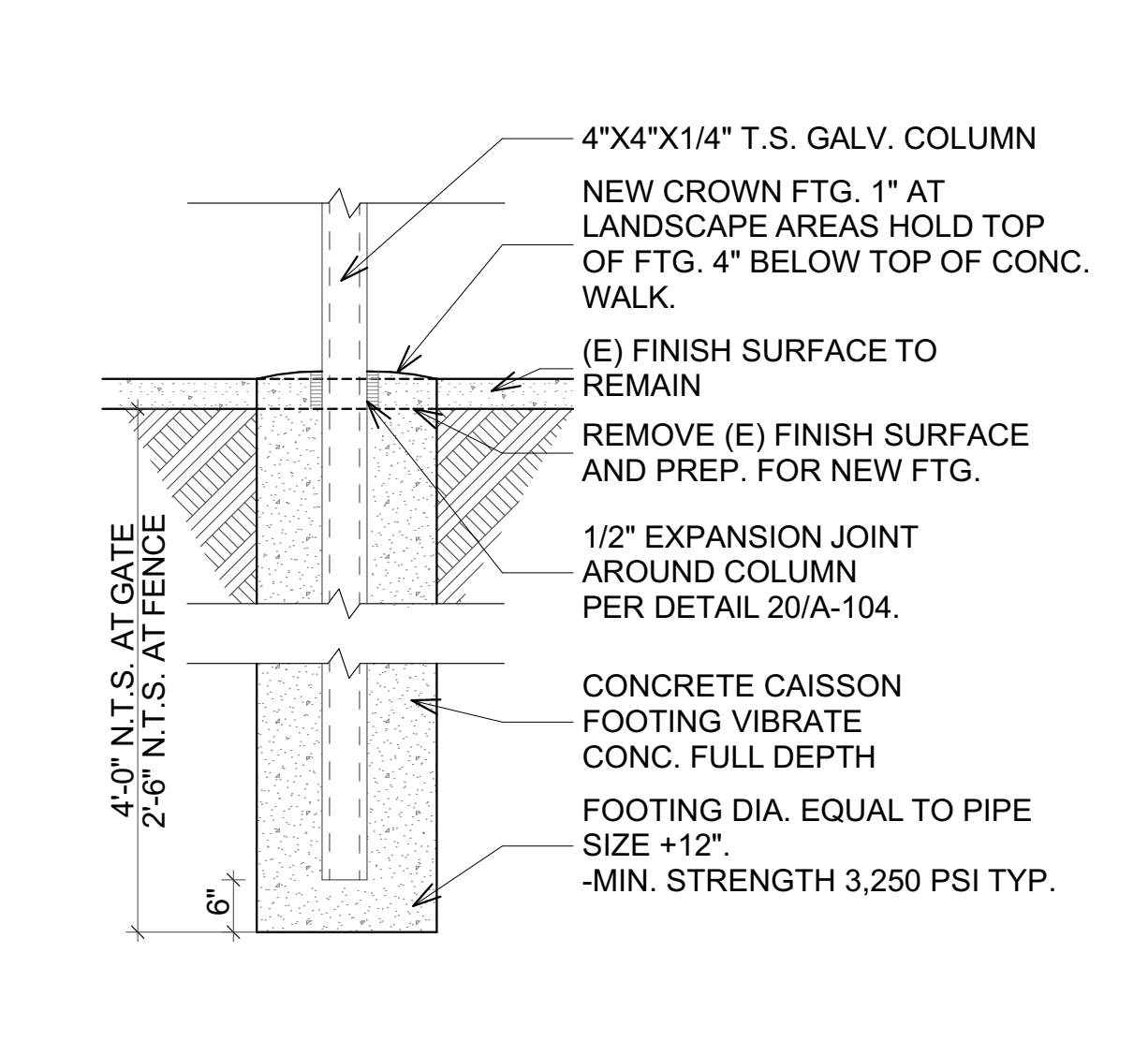
20 CONCRETE JOINTS
SCALE: 1 1/2" = 1'-0"



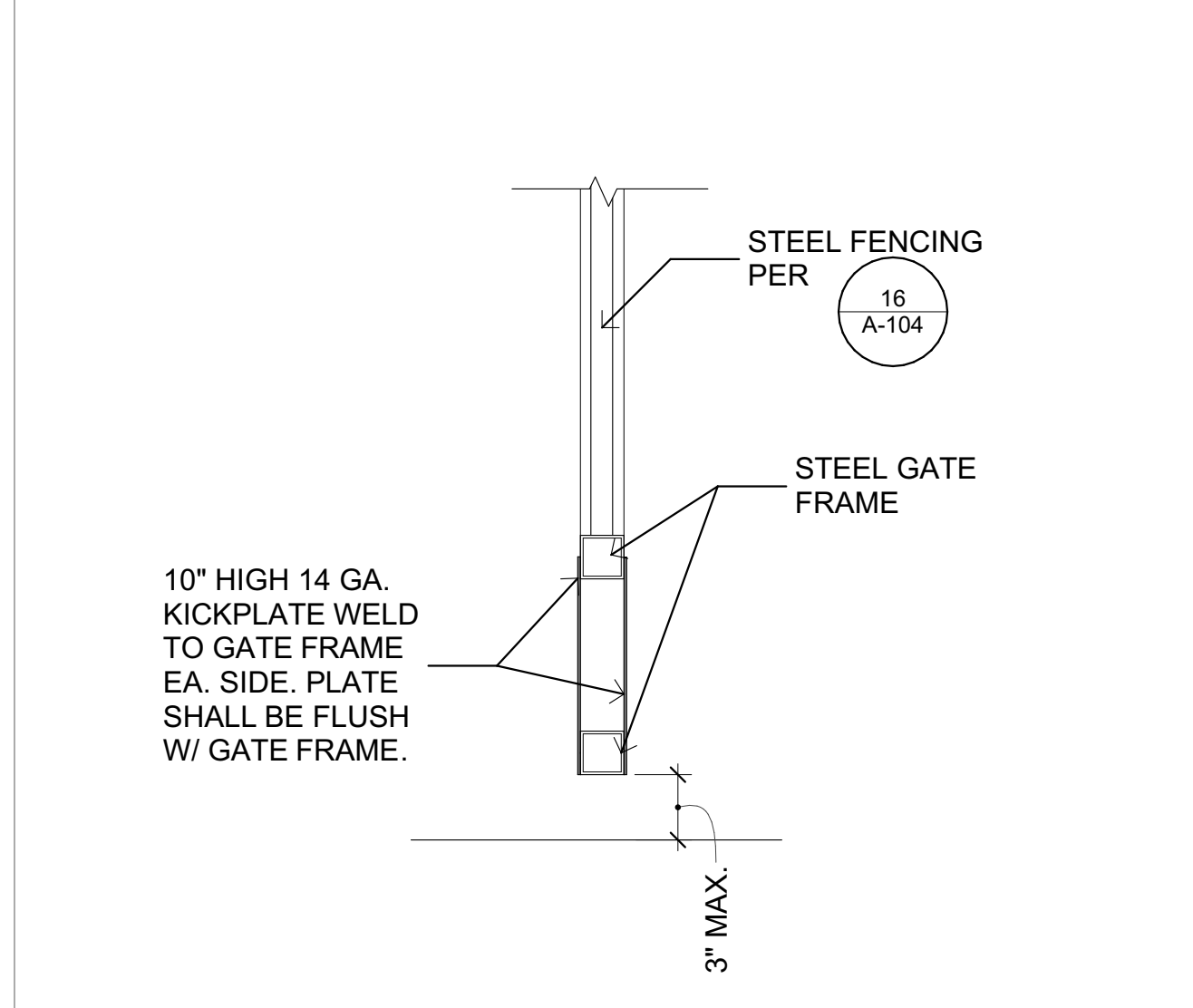
16 STEEL FENCING
SCALE: 1/4" = 1'-0"



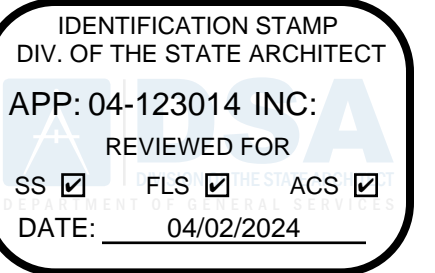
12 G01 ENLARGED PLAN
SCALE: 1/4" = 1'-0"



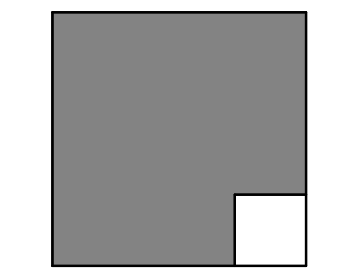
8 FENCE COLUMN FOOTING
SCALE: 1/2" = 1'-0"



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

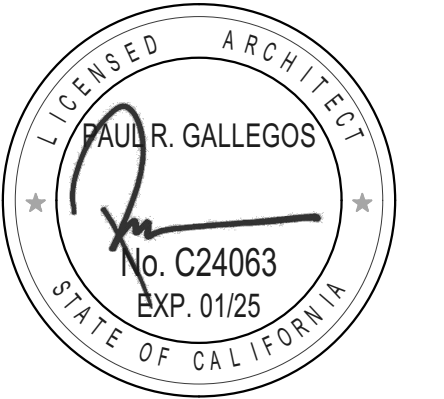


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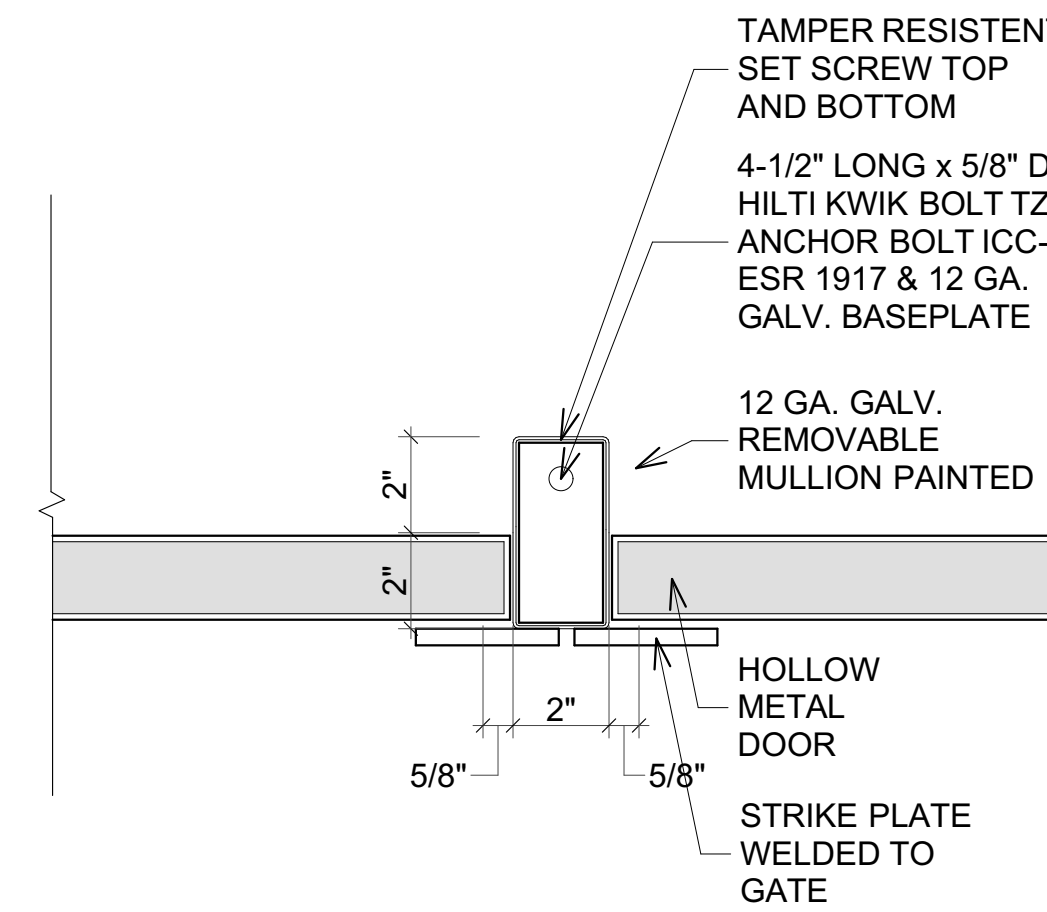
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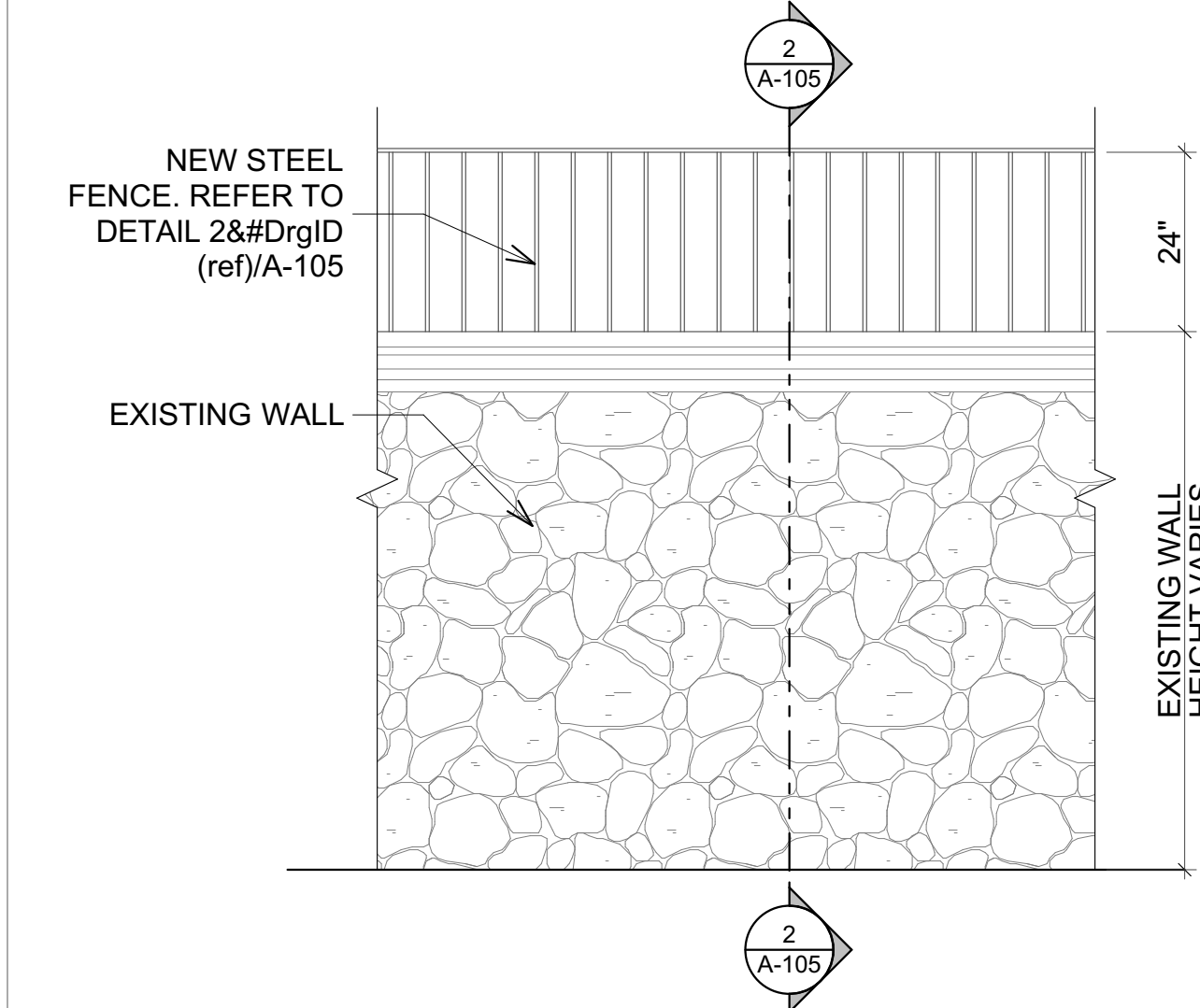
PROJECT NO: 23-035
MODEL FILE:
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PLOT DATE:
3/22/2024
SHEET TITLE

SITE DETAILS

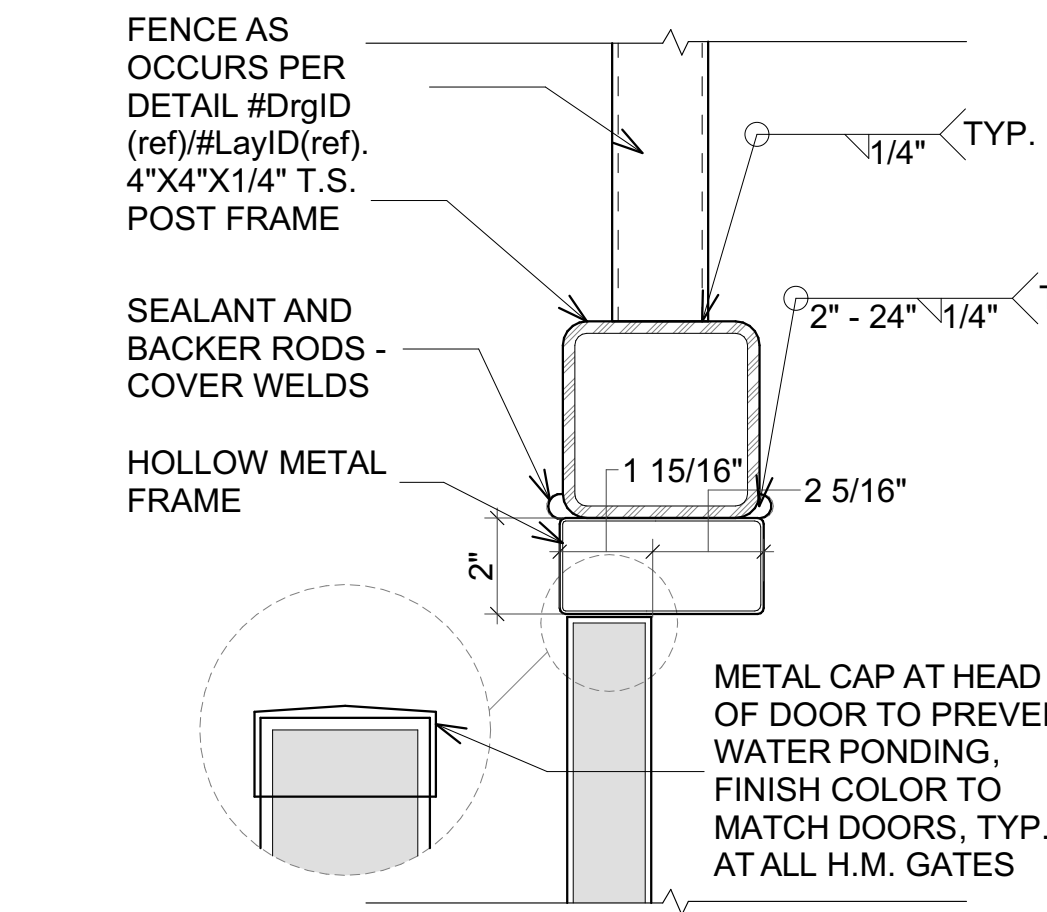
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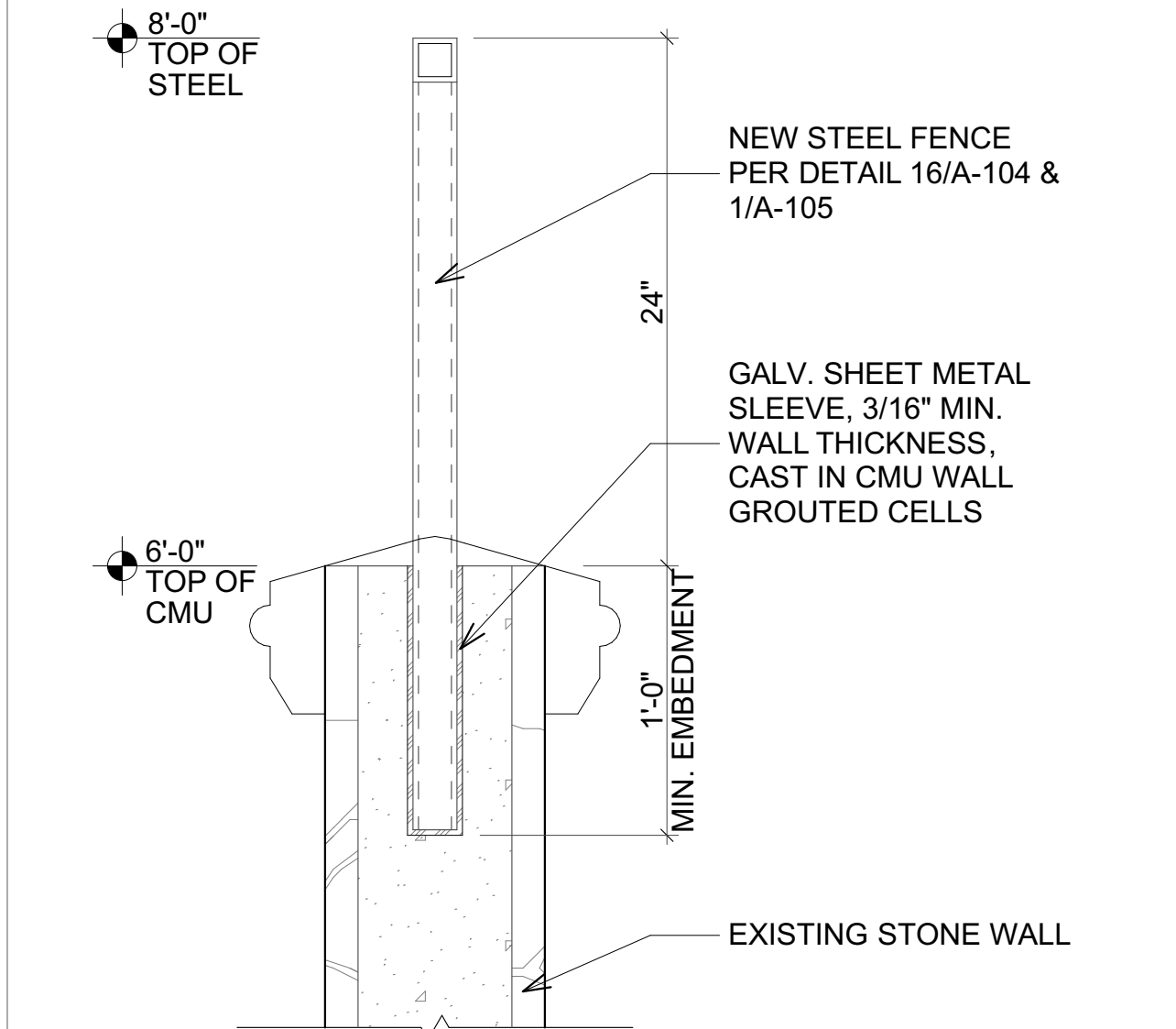
5 GATE DOOR MULLION
SCALE: 3/4" = 1'-0"



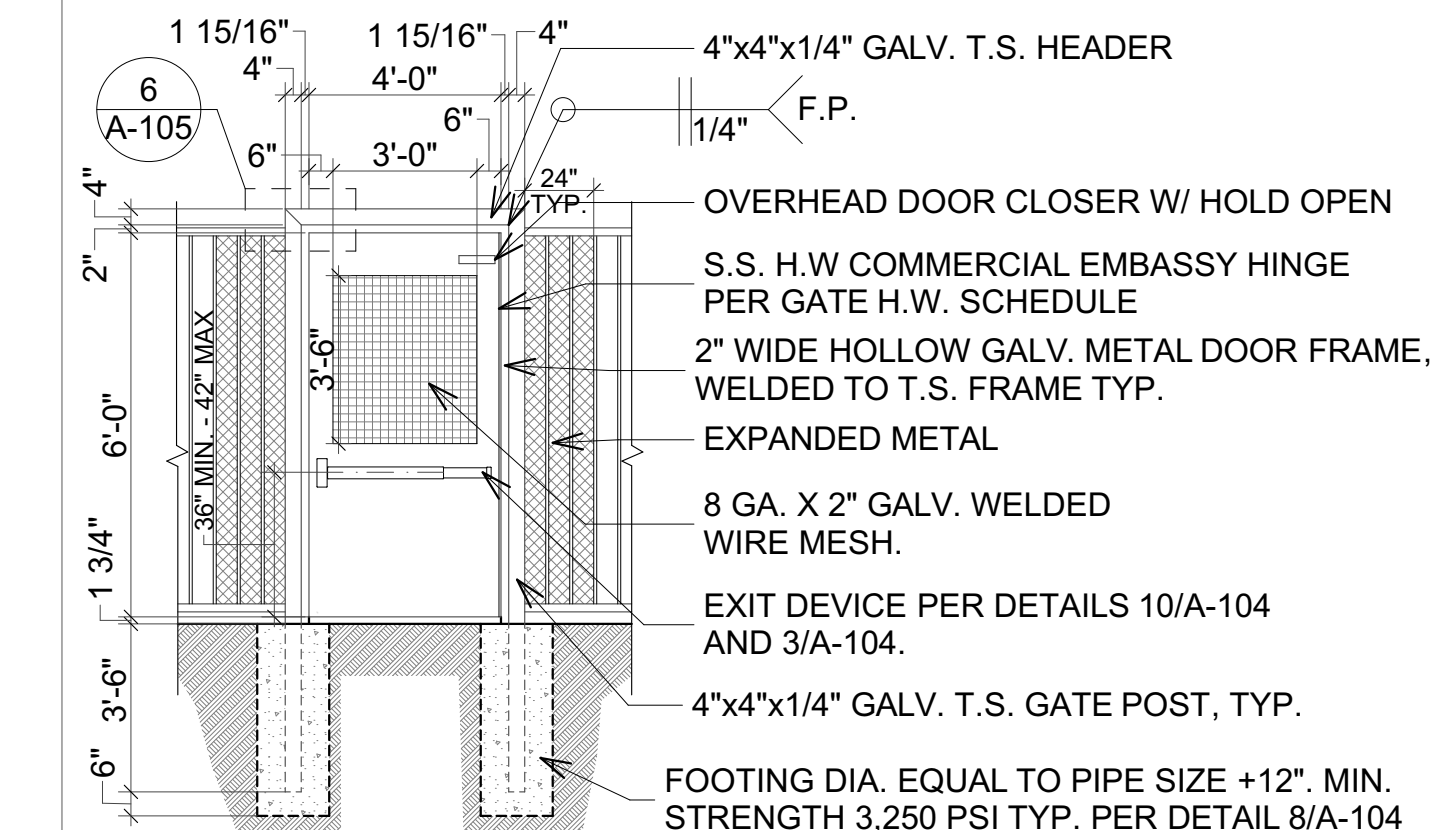
1 STEEL FENCING IN WALL
SCALE: 1/2" = 1'-0"



6 GATE DOOR JAMB/HEAD
SCALE: 3/4" = 1'-0"

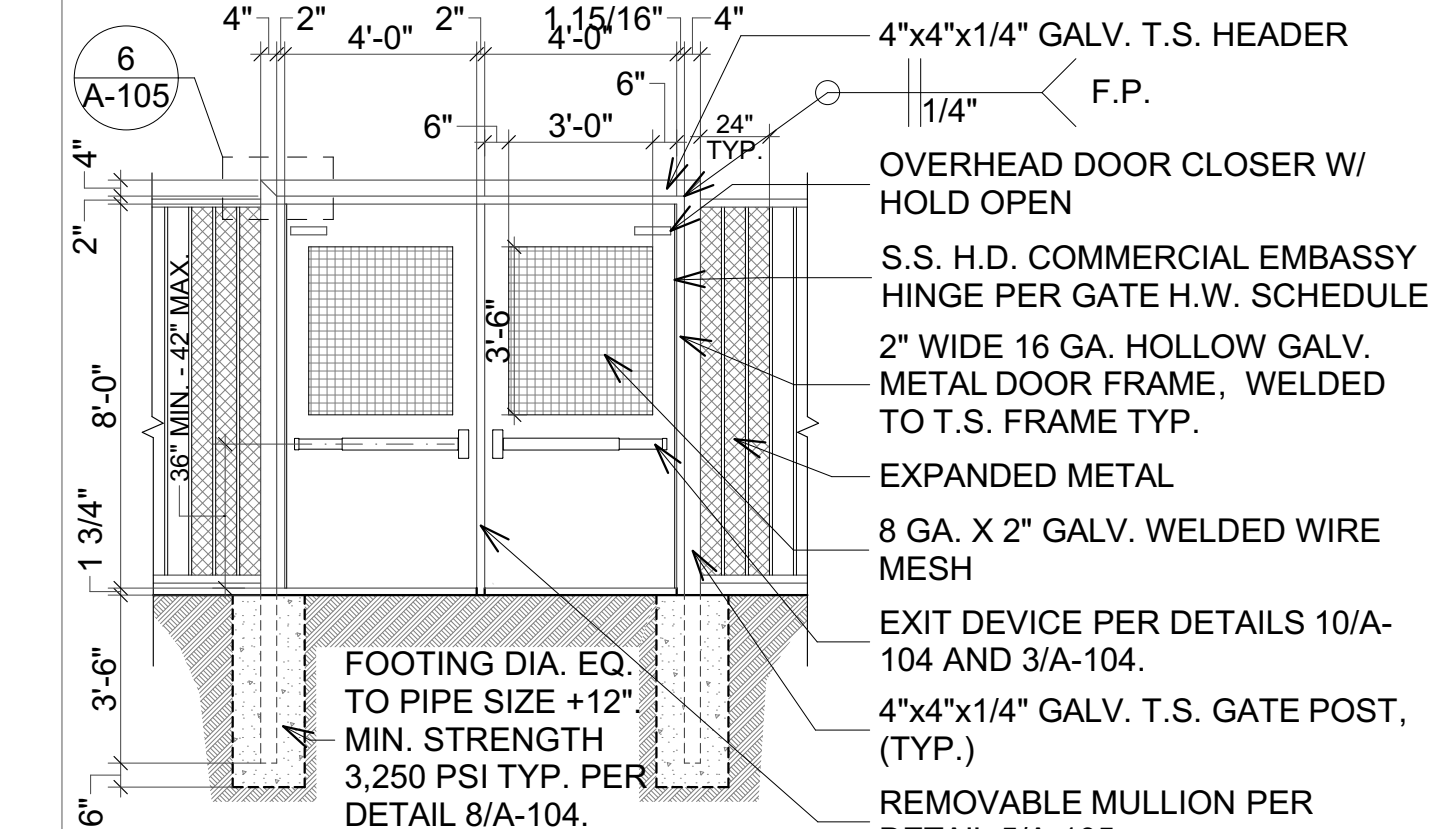


2 STEEL FENCING IN WALL SECTION
SCALE: 1/2" = 1'-0"



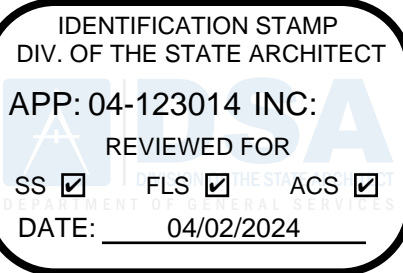
NOTE: 1) CONTRACTOR TO WELD ALL CONNECTIONS AND GRIND SMOOTH. PREP DOOR FOR CLOSER BY FULLY WELDING AROUND MTG. AREA. 2) ALL STEEL TO BE GALVANIZED PER SPECS. 3) FABRICATE GATE DOORS W/ 1" UNDERCUT MIN., 3" MAX. 4) GATE OPENING FORCE IS 5 LBS. MAX. PER CBC 11B-404.2.9. 5) ALL HARDWARE OPERABLE PARTS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE OPERABLE PARTS SHALL NOT EXCEED 5 LBS. PER CBC 11B-309.4. 6) GATE CLOSING SPEED SHALL COMPLY WITH SECTION 11B-404.2.8. REFER TO GENERAL ACCESSIBILITY NOTES ON SHEET T-002.

3 G03 STL GATE W/ EXIT DEVICE
SCALE: 1/4" = 1'-0"

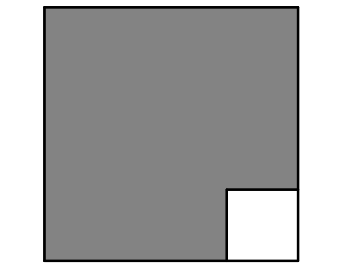


NOTE: 1) CONTRACTOR TO WELD ALL CONNECTIONS AND GRIND SMOOTH. PREP DOOR FOR CLOSER BY FULLY WELDING AROUND MTG. AREA. 2) ALL STEEL TO BE GALVANIZED PER SPECS. 3) FABRICATE GATE DOORS W/ 1" UNDERCUT MIN., 3" MAX. 4) GATE OPENING FORCE IS 5 LBS. MAX. PER CBC 11B-404.2.9. 5) ALL HARDWARE OPERABLE PARTS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE OPERABLE PARTS SHALL NOT EXCEED 5 LBS. PER CBC 11B-309.4. 6) GATE CLOSING SPEED SHALL COMPLY WITH SECTION 11B-404.2.8. REFER TO GENERAL ACCESSIBILITY NOTES ON SHEET T-002.

4 G01 STL DBL GATE W/ EXIT DEVICE
SCALE: 1/4" = 1'-0"



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REVISIONS		
MARK	DATE	DESCRIPTION

PROJECT NO: 23-035

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PLOT DATE:
3/22/2024

SHEET TITLE

SITE DETAILS

A-105

GATE SCHEDULE							
GATE ID	GATE TYPE	NOMINAL WIDTH	NOMINAL HEIGHT	GATE MATERIAL	HDWR. SET	FIRE	REMARKS
G01	DBL PEDESTRIAN	8'-0"	8'-0"	STL	01	Unrated	REQUIRED EXIT GATE
G02	DBL VEHICULAR	20'-0"	8'-0"	STL	N/A	Unrated	
G03	SINGLE PEDESTRIAN	4'-0"	8'-0"	STL	02	Unrated	
G04	DBL MAINTENANCE	14'-0"	8'-0"	STL	N/A	Unrated	

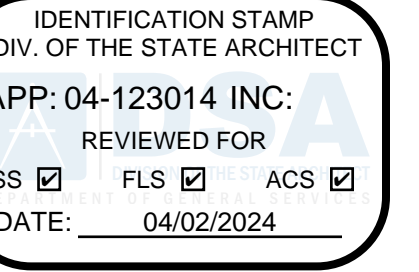
GENERAL GATE NOTES

- REFER TO SCHEDULE DOOR NOTES AND GENERAL DOOR NOTES.
- CANE BOLTS ARE NOT ALLOWED AT GATES THAT REQUIRE PANIC HARDWARE.

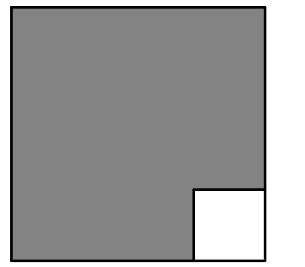
EMERGENCY EXIT AND PANIC HARDWARE:

INDICATE ON PLANS AND/OR SPECIFICATIONS COMPLIANCE WITH SFM STANDARD 12-10-3, SECTION 12-10-302.

- THE CROSS-BAR SHALL EXTEND ACROSS NOT LESS THAN ONE-HALF THE WIDTH OF THE DOOR / GATE (CBC1010.2.9.3, ITEM 3).
- THE ENDS OF THE CROSS-BAR SHALL BE CURVED, GUARDED OR OTHERWISE DESIGNED TO PREVENT CATCHING ON THE CLOTHING OF PERSONS DURING EGRESS.

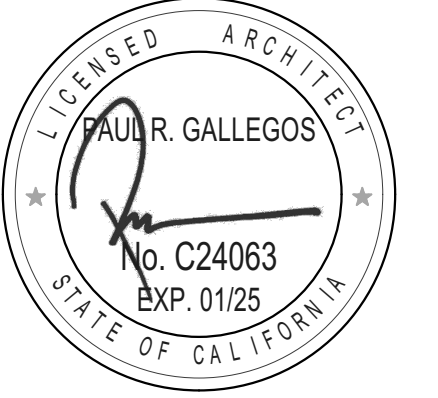


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3/22/2024

SHEET TITLE

GATE SCHEDULE

A-901

BACKBOX AND RING LEGEND	
TYPE	DESCRIPTION
B1	4 11/16" square 2 1/8" deep box with single gang ring.
B2	4 11/16" square 2 1/8" deep box with dual gang ring.
B5	4-11/16" Square 3" deep box with dual gang ring.

C1	Not used.
C2	Provided by 28 23 05 contractor.

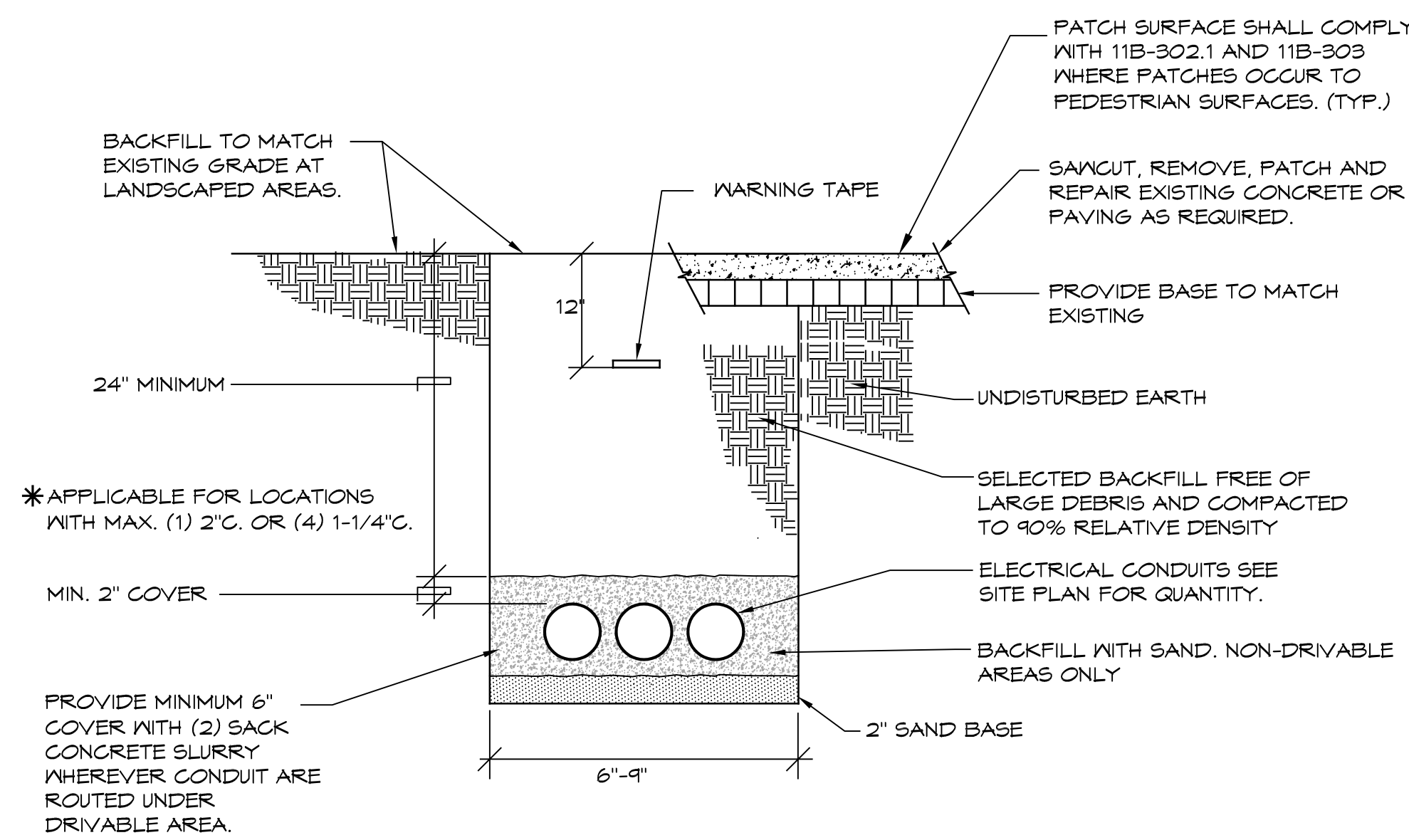
FACEPLATE LEGEND	
TYPE	DESCRIPTION
C1	Not used.
C2	Provided by 28 23 05 contractor.

TECHNOLOGY/COMMUNICATIONS LEGEND				
TYPE	DESCRIPTION			
2P	DUAL PORT DATA OUTLET @18" AFF (U.O.N.)	NOT REQUIRED AT VIDEO CALL STATION	TYPE 'C2'	TYPE '3/4-5'
2P	DUAL PORT DATA OUTLET @18" AFF (U.O.N.)	TYPE 'B1'	TYPE 'C2'	TYPE '1-5'
HVD	IP-BASED VIDEO CALL STATION WALL MOUNTED @48" AFF TO CALL BUTTON (U.O.N.)	NOT REQUIRED AT VIDEO CALL STATION	TYPE 'C2'	CONDUIT PROVIDED FOR DATA CABLING
MS	IP-BASED VIDEO ATTENDANT MASTER STATION-DESK TOP UNIT	N/A	N/A	N/A
WF	J-BOX FOR LOW VOLTAGE DEVICES @18" A.F.F. (U.O.N.)	TYPE 'B2'	BLANK PLATE (U.O.N.)	TYPE '3/4-5'
	Conduit sleeve through wall, above accessible ceiling.	Not required.	Not required.	(1) 2" C. for open low voltage wiring.
	Conduit stubbed above accessible ceiling.	Not required.	Not required.	(1) 3/4" conduit for open low voltage wiring.

CONDUIT / RACEWAY LEGEND	
TYPE	DESCRIPTION
'3/4-5'	3/4" conduit stubbed from box into accessible ceiling space, unless detailed otherwise on drawings.
'1-5'	1" conduit stubbed from box into accessible ceiling space, unless detailed otherwise on drawings.
'1 1/4-5'	1 1/4" conduit stubbed from box into accessible ceiling space, unless detailed otherwise on drawings.

KEY NOTES:

- ① ROUTE CONDUIT INTO SURFACE BACKBOX OF IP VIDEO CALL STATION. USE PRE-CUT KNOCK OUTS IN BOTTOM OF BACKBOX FOR ENTRY OF CONDUIT.

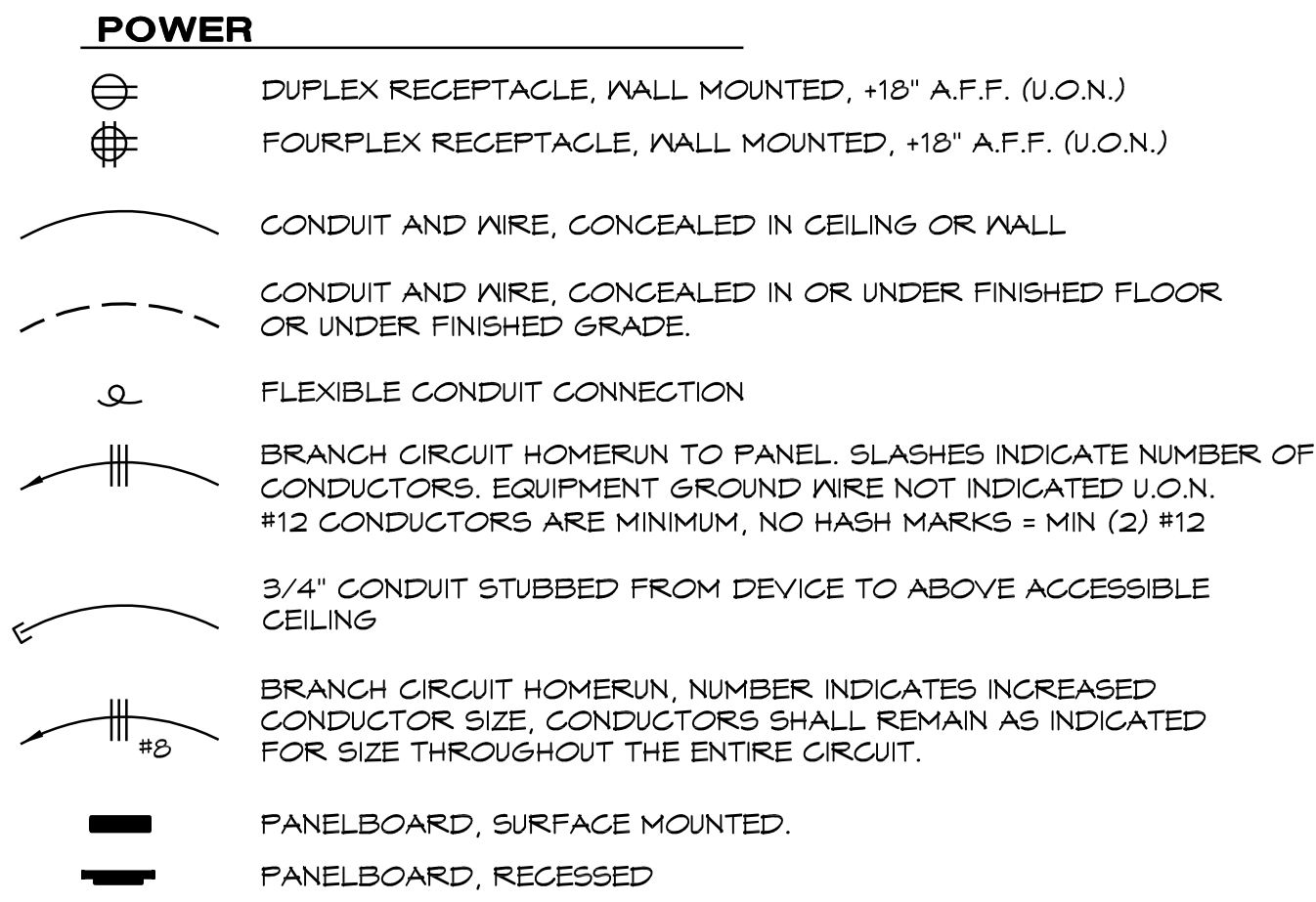


TYPICAL TRENCH DETAIL
NO SCALE

ABBREVIATIONS

A	AMPERE (AMPS)
AC	ALTERNATING CURRENT
AF	AMPS-FRAME (RATING)
AC	AMP INTERRUPTING CURRENT
AM	AMMETER
AS	AMP SWITCH (FUZED SWITCH RATING)
AT	AMPS-TRIP (RATING)
AWG	AMERICAN WIRE GAUGE
BC	BARE COPPER
BLDG	BUILDING
C	CONDUIT
CB	CIRCUIT BREAKER
CO	CONDUIT ONLY
CT	CURRENT TRANSFORMER
CU	COPPER
CFOI	CONTRACTOR FURNISHED OWNER INSTALLED
CFCI	CONTRACTOR FURNISHED CONTRACTOR INSTALLED
DPDT	DOUBLE POLE DOUBLE THROW
DPST	DOUBLE POLE SINGLE THROW
DWS	DRAWING
EX	EXISTING
FLA	FULL LOAD AMPS
FVR	FULL VOLTAGE REVERSING
FVNR	FULL VOLTAGE NON-REVERSING
GFI	GROUND FAULT INTERRUPTER
GRD/GND	GROUND
HID	HIGH INTENSITY DISCHARGE
HOA	HAND-OFF-AUTOMATIC
HP	HORSEPOWER
HPS	HIGH PRESSURE SODIUM
HZ	HERTZ
KN	KILOWATT
LCL	LONG CONTINUOUS LOAD
LRA	LOCKED ROTOR AMPS
LTS	LIGHTING
MCC	MOTOR CONTROL CENTER
MCM	THOUSAND CIRCULAR MILS
MECH	MECHANICAL
NC	NORMALLY CLOSED
NF	NON-FUSED
NO	NORMALLY OPEN/NUMBER
OFCI	OWNER FURNISHED CONTRACTOR INSTALLED
OFOI	OWNER FURNISHED OWNER INSTALLED
P	PHASE
PH	POINT OF CONNECTION
PRS	PVC COATED RIGID STEEL (CONDUIT)
PT	POTENTIAL TRANSFORMER
PVC	POLYVINYL CHLORIDE DUCT
SNBD	SWITCHBOARD
TYP	TYPICAL
UG	UNDERGROUND
UON	UNLESS OTHERWISE NOTED
V	VOLT
VA	VOLT-AMPERES
VM	VOLTMETER
VL	VERIFY LOCATION
W	WIRE/WATTS
WP	WEATHERPROOF (NEMA TYPE 3R)
WT	WATERTIGHT
XP	EXPLOSION PROOF (RATED FOR AREA HAZARD)

ELECTRICAL SYMBOL LEGEND

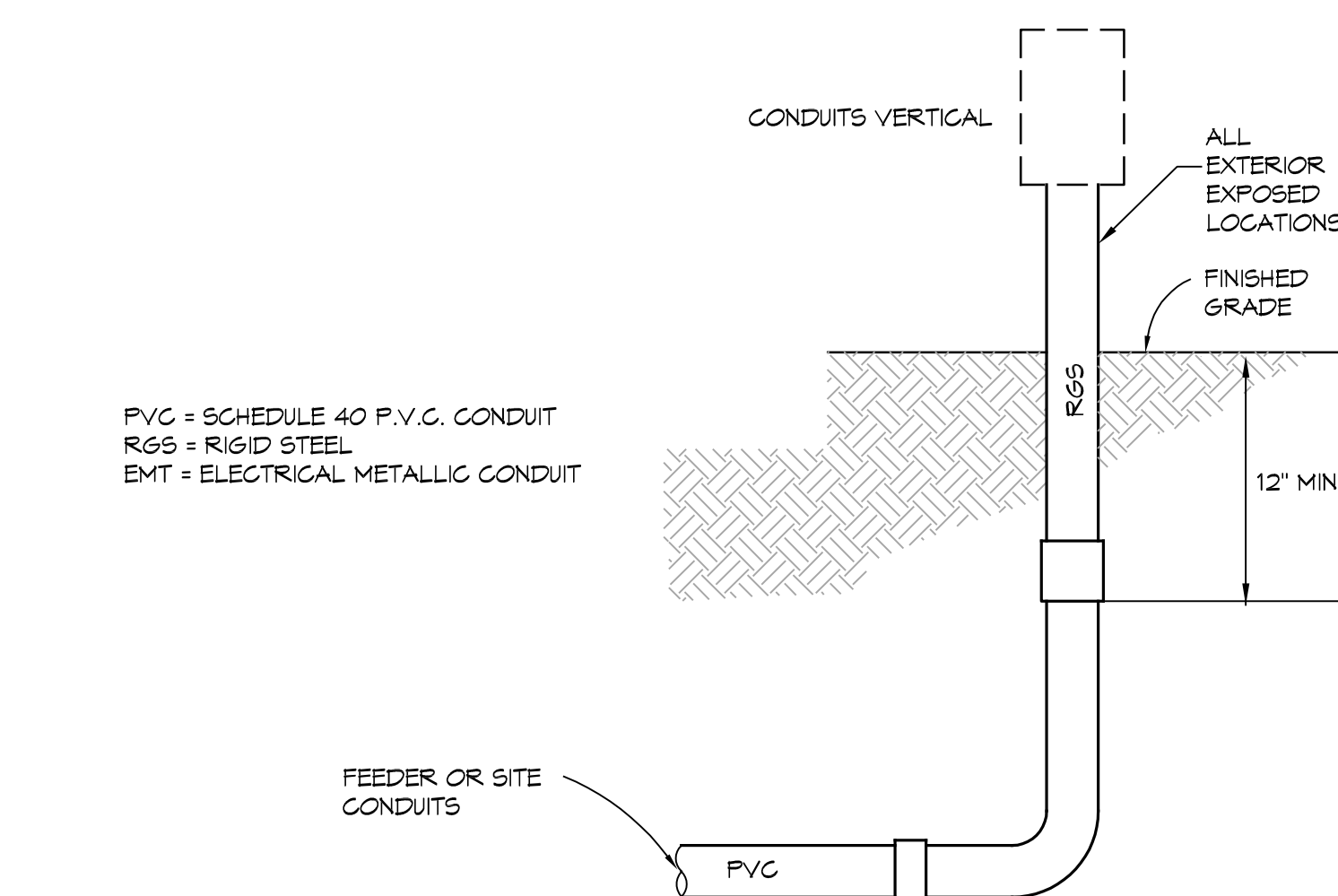


LIGHTING FIXTURE SCHEDULE													
Mark	Approved Manufacturer's (See Key Note No.1)	Catalog Series Type (See Key Note No.2)	FIXTURE				Lamp	MOUNTING			Description		
			Incandescent	Fluorescent	Metal Halide	High pressure sodium		LED	Recessed / Ceiling	Surface / Wall		Recessed / Wall	
A	LITHONIA	DSXOLED-P4-T4M	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	120	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	THREE FIXTURE HEADS PER POLE, MINIMUM 11,296 LUMENS PER FIXTURE HEAD, 4000 KELVIN, TYPE 4 MEDIUM DISTRIBUTION AREA LIGHT, MOUNTED TO 20'-0" SQUARE ALUMINUM POLE DESIGNED TO SUPPORT THE SPECIFIED COMBINED FIXTURE EPA FOR 110 MPH WIND SPEED. THREE FIXTURE HEADS PER POLE, DARK BRONZE FINISH, PROVIDE WITH MOTION SENSOR AND PHOTOCELL. POLE COLOR SHALL MATCH FIXTURE COLOR. PROVIDE BIRD SPIKES. FIXTURE BUG RATINGS:82-100-03 <input type="checkbox"/> Provide emergency ballast Type 'EM' <input type="checkbox"/> Provide custom color finish, to be selected at time of submittal <input checked="" type="checkbox"/> See detail E1.2
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	208	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	277	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	480	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

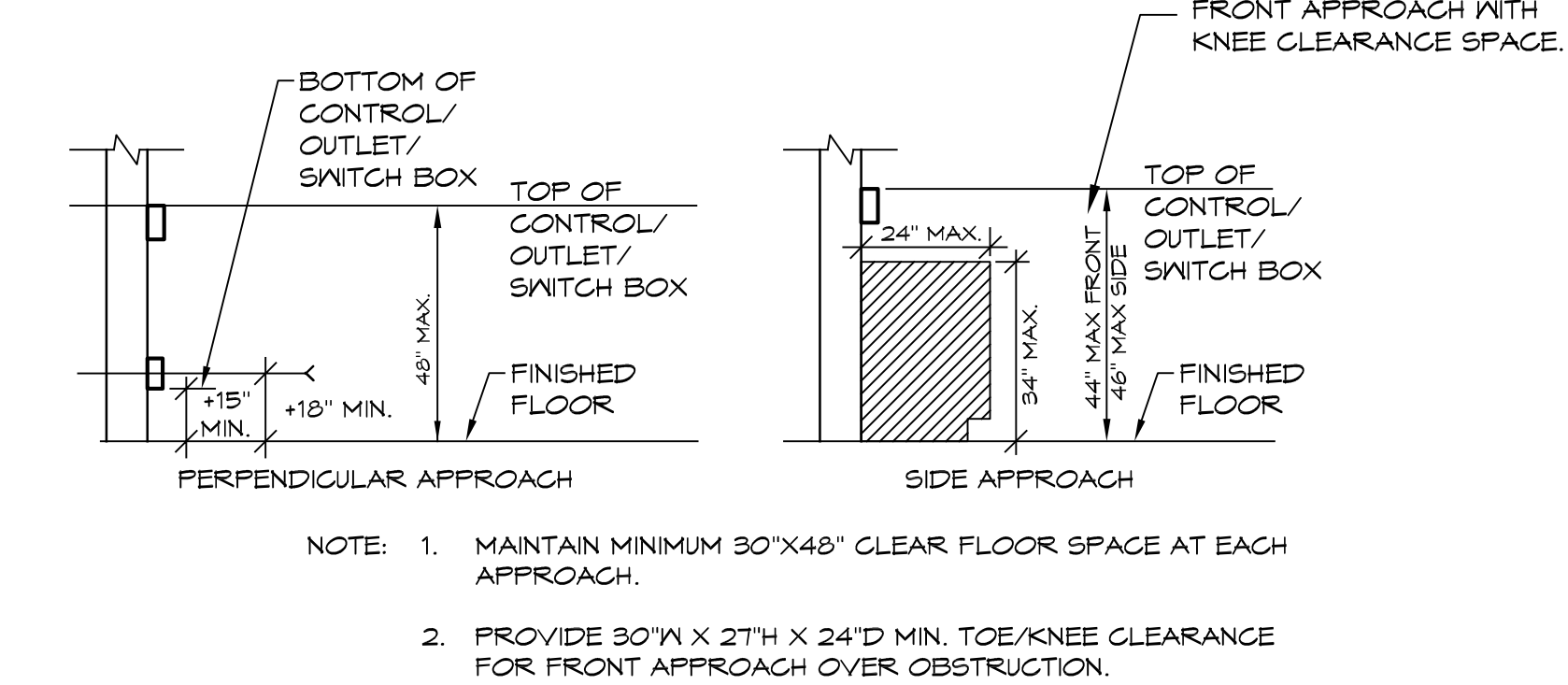
LIGHTING FIXTURE SCHEDULE NOTES:

KEY NOTES

- ALTERNATE MANUFACTURER'S TO THOSE SPECIFIED MAY BE SUBMITTED FOR APPROVAL. ALTERNATE MANUFACTURER'S MUST MEET THE MINIMUM CRITERIA INDICATED IN THE DESCRIPTION AND OPTIONS COLUMNS OF THIS SCHEDULE, AND MUST BE EQUAL TO THE SPECIFIED FIXTURE AS DETERMINED BY THE SPECIFYING ENGINEER. (ALTERNATE FIXTURES MUST BE APPROVED PRIOR TO BID, ALLOW 12 HOURS FOR ENGINEER REVIEW AND APPROVAL). WHERE NO KNOWN EQUAL IS INDICATED THE FIXTURE DOES NOT HAVE AN EQUAL TO MEET THE PROJECT REQUIREMENTS, AND ALTERNATE SELECTIONS WILL NOT BE ACCEPTED.
- COMPLETE CATALOG NUMBERS HAVE NOT BEEN PROVIDED, REFERENCE THE DESCRIPTION AND OPTIONS COLUMNS OF THIS SCHEDULE FOR COMPLETE FIXTURE REQUIREMENTS.
- IN ORDER FOR EQUAL TO BE APPROVED, LIGHT FIXTURE MUST BE SIMILAR PHYSICALLY, HAVE A SIMILAR WATTAGE AND LIGHTING FIXTURE REPRESENTATIVE MUST PROVIDE A POINT TO POINT LIGHTING CALCULATION SHOWING THAT THE EQUAL PRODUCES A SIMILAR NUMBER OF FOOTCANDLES AS THE SPECIFIED FIXTURE. PROVIDE SUBSTITUTION REQUEST AS PER SPECIFICATIONS.



TYPICAL CONDUIT DETAIL
NO SCALE



MOUNTING HEIGHT OVER OBSTRUCTION
NO SCALE

GENERAL PROJECT NOTES:

- UNLESS WHERE OTHERWISE NOTED, ALL WORK INDICATED ON THESE DRAWINGS SHALL BE CONSIDERED NEW WORK.
- UNLESS WHERE OTHERWISE NOTED, ALL DIMENSIONS ARE TO BE CENTERLINE OF THE DEVICE.
- 'GENERAL NOTES' SHOWN ON AN INDIVIDUAL DRAWING APPLY TO ALL WORK SHOWN ON THAT SHEET. 'KEY NOTES' ONLY APPLY TO SPECIFIC ITEMS WHERE ANNOTATED AT SPECIFIC LOCATIONS. SOME KEY NOTES MAY NOT APPLY TO ANY SPECIFIC ITEMS.
- UNLESS SPECIFICALLY SHOWN ON THESE PLANS, NO STRUCTURAL MEMBER SHALL BE CUT, NEITHER DRILLED NOR NOTCHED WITHOUT PRIOR WRITTEN AUTHORIZATION FROM THE STRUCTURAL ENGINEER AND THE DIVISION OF THE STATE ARCHITECT.

MEP COMPONENT ANCHORAGE NOTE:

ALL MECHANICAL, PLUMBING, AND ELECTRICAL COMPONENTS SHALL BE ANCHORED AND INSTALLED PER THE DETAILS ON THE DSA-APPROVED CONSTRUCTION DOCUMENTS. THE FOLLOWING COMPONENTS SHALL BE ANCHORED OR BRACED TO MEET THE FORCE AND DISPLACEMENT REQUIREMENTS PRESCRIBED IN THE 2022 CBC SECTIONS 1611A.1.18 THROUGH 1611A.1.26 AND ASCE 7-16 CHAPTERS 13, 26, AND 30:

- ALL PERMANENT EQUIPMENT AND COMPONENTS.
 - TEMPORARY, MOVABLE OR MOBILE EQUIPMENT THAT IS PERMANENTLY ATTACHED (E.G., HARD WIRED) TO THE BUILDING UTILITY SERVICES SUCH AS ELECTRICITY, GAS OR WATER. 'PERMANENTLY ATTACHED' SHALL INCLUDE ALL ELECTRICAL CONNECTIONS EXCEPT PLUGS FOR 110/220 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 DEMONSTRATE DESIGN COMPLIANCE WITH THE REFERENCES NOTED ABOVE. 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 WEIGHING LESS THAN 400 POUNDS AND HAVING A CENTER OF MASS LOCATED 4 FEET OR LESS ABOVE THE ADJACENT FLOOR OR ROOF LEVEL THAT DIRECTLY SUPPORT THE COMPONENT.
- COMPONENTS WEIGHING 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 TO 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 THE ABOVE REQUIREMENTS.

PIPING, DUCTWORK, AND ELECTRICAL DISTRIBUTION SYSTEM BRACING NOTE

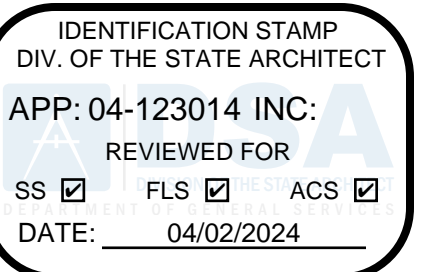
PIPING, DUCTWORK, AND ELECTRICAL DISTRIBUTION SYSTEMS SHALL BE BRACED TO COMPLY WITH THE FORCES AND DISPLACEMENTS PRESCRIBED IN ASCE 7-16 SECTION 13.3 AS DEFINED IN ASCE 7-16 SECTIONS 13.6.5, 13.6.6, 13.6.7, 13.6.8; AND 2022 CBC, SECTIONS 1611A.1.24, 1611A.1.25 AND 1611A.1.26.

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 A PREAPPROVED INSTALLATION GUIDE (E.G., HCAI OPM FOR 2019 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 HANGER AND BRACE LOADS.

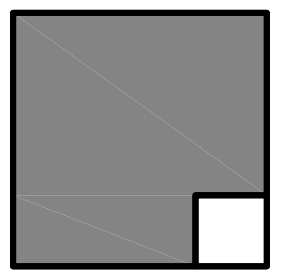
MECHANICAL PIPING (MP), MECHANICAL DUCTS (MD), PLUMBING PIPING (PP), ELECTRICAL DISTRIBUTION SYSTEMS (E):

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 HCAI (OSHPD) PREAPPROVAL (OPM #) _____, AS INCLUDED IN THESE DRAWINGS WITH PROJECT-SPECIFIC NOTES AND DETAILS.

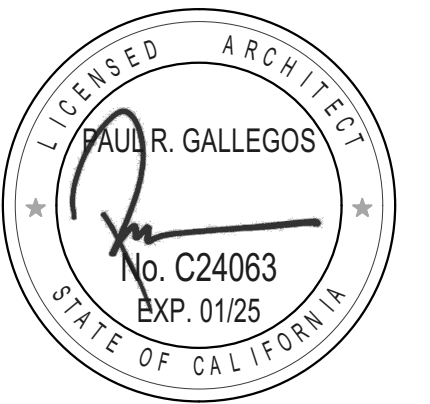


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ARCHITECT OF RECORD



ENGINEER OF RECORD

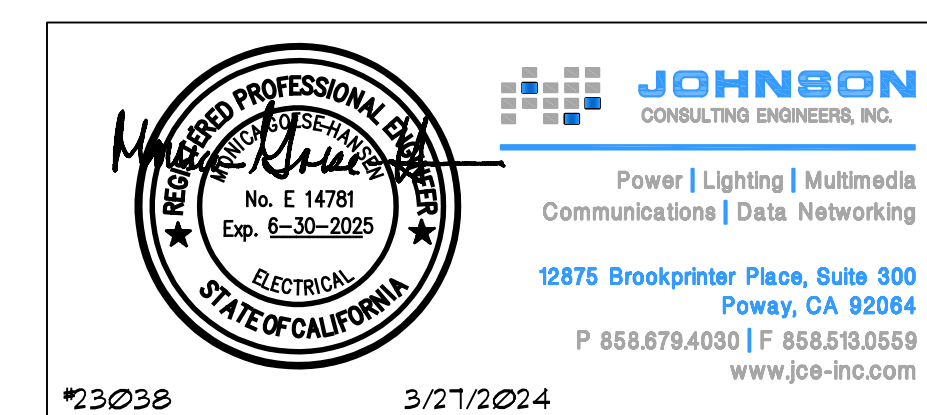
LUSD TDS SECURITY
TIERRA DEL SOL MIDDLE
9611 PETITE LN
LAKESIDE, CA 92040
LAKESIDE UNION SCHOOL DISTRICT
12335 WOODSIDE AVE LAKESIDE CA 92040

REVISIONS		
MARK	DATE	DESCRIPTION

PROJECT NO: 23-035
MODEL FILE:
23-035_LUSD TDS Security_Draft_23-10-23.pln
PLOT DATE:
11/28/2023
SHEET TITLE

ELECTRICAL LEGEND AND NOTES

E-1.0



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STATE OF CALIFORNIA CALIFORNIA ENERGY COMMISSION
Outdoor Lighting NRC-170-1
 CERTIFICATE OF COMPLIANCE
 Project Name: TERRA DEL SOL MS Report Page: Page 1 of 7
 Project Address: Date Prepared: 2024-03-27 11:59:27

A. GENERAL INFORMATION
 01 Project Location (City) LAKEBID, CA
 02 Element Zone 04 Total Illuminated Handscape Area (ft²) 3955
 03 Outdoor Lighting Zone per Title 24 Part 1.10.14 or as designated by Authority Having Jurisdiction (AHJ):
 1.2.0: Very Low - Undeveloped Parklands 1.2.1: Low - Rural Areas 1.2.2: Moderate - Urban Clusters 1.2.4: High - Must be reviewed by CA Energy Commission for Approval
 1.2.1: Low - Rural Areas 1.2.3: Moderately High - Urban Areas
 04 Occupancy Types within Project
 School or Classroom

B. PROJECT SCOPE
 This table includes outdoor lighting systems that are within the scope of the permit application and are demonstrating compliance using the prescriptive path outlined in 140.7 / 170.2(a) or 141.0(b)(2) / 180.2(b)(4) for alterations.
 Project Consists of:
 01 New Lighting System Must Comply with Allowances from 140.7 / 170.2(a)
 Altered Lighting System In-year alterations increasing the connected lighting load (Watts)? Yes No
 03 % of Existing Luminaires Being Altered? < 10% >= 10% and < 50% >= 50%
 04 Sum Total of Luminaires Being Added or Altered Calculation Method
 < 10% >= 10% and < 50% >= 50%
 Please proceed to Table F, Outdoor Lighting Fixture Schedule to define the project's luminaire.
 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

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STATE OF CALIFORNIA CALIFORNIA ENERGY COMMISSION
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G. SHIELDING REQUIREMENTS (BUG)
 This table includes fixtures of >=6,200 initial lumens indicated on Table F as needing to comply with Shielding Requirements. Maximum lumens can be found in Title 24, Part 11, Section 5.106.8

01	02	03	04	05	06	07	08	09	10	11	12
Name or Item Tag	Complete Luminaire Description	Backlight Rating ¹	Min Allowable Backlight Rating ²	Lighting Type	Max Allowable Upright Rating ³	Upright Rating Per Design	Mounting Height ⁴	Min Allowable Glare Rating ⁵	Glare Rating per Design	Pass	Fail
A	20' LIGHT POLE	2 MH from property line	No Limit	82	Area Lighting	100	> 2 MH from property line	G3	G3	<input type="checkbox"/>	<input type="checkbox"/>

 FOOTNOTES: Maximum Height is indicated in the table.
 1 Authority Having Jurisdiction may ask for Luminaire cut sheets or other documentation to confirm luminaire types, upright ratings and glare ratings used for compliance per 139.2(b)(190.5)(c)
 2 BUG ratings with a lower number than the Max Allowable are compliant. Ex: Max Allowable is Bug Rating #4, then #0, #1, #2 and #3 are all compliant.
 3 BUG ratings with a lower number than the Max Allowable are compliant. Ex: Max Allowable is Bug Rating #4, then #0, #1, #2 and #3 are all compliant.

H. OUTDOOR LIGHTING CONTROLS
 This table demonstrates 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 (as unaltered) and luminaires which were removed and reinstalled (being only) do not need to be included in this table even if they are within the scope covered by the permit application.
 Outdoor lighting for nonresidential buildings, parking garages and common service areas in multifamily buildings must be documented separately from outdoor lighting attached to multifamily buildings and controlled from the inside of a dwelling unit.
 Mandatory Controls for Nonresidential Occupancies, Parking Garages & Common Areas in Multifamily Buildings

01	02	03	04	05
Area Description	Shp-Off (130.2(c)(1) / 160.5(c))	Auto-Schedule (130.2(c)(1) / 160.5(c))	Motion Sensor (130.2(c)(1) / 160.5(c))	Field Inspector
SDA: "A"	Astronomical Timer	Provided	Provided	Pass
				<input type="checkbox"/>

 FOOTNOTES: Not has been addressed, please refer to Table 160.5-4 to confirm compliance with the specific light source technologies listed.
 1 Authority having jurisdiction may ask for cut sheets or other documentation to confirm compliance of light source.
 2 Replaced luminaires marked for use in pre-wired installations, and recessed luminaires installed in non-vented ceilings are exempted from this and all.

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STATE OF CALIFORNIA CALIFORNIA ENERGY COMMISSION
Outdoor Lighting NRC-170-1
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 Project Name: TERRA DEL SOL MS Report Page: Page 7 of 7
 Project Address: Date Prepared: 2024-03-27 11:59:27

DOCUMENTATION AUTHOR'S DECLARATION STATEMENT
 I certify that this Certificate of Compliance documentation is accurate and complete.
 Documentation Author (Signature): Monica Hanson
 Company: Johnson Consulting Engineers
 Address: 12875 Brookprinter Pl, Suite 300
 City/State/Zip: Poway, CA 92064
 Phone: 658-679-4030

RESPONSIBLE PERSON'S DECLARATION STATEMENT
 I certify that I am a duly licensed professional engineer under the laws of the State of California.
 1. The information provided on this Certificate of Compliance is true and correct.
 2. I am eligible under Division 1 of the Business and Professions Code to accept responsibility for the building design or system design identified on this Certificate of Compliance (responsible design).
 3. The energy features and performance specifications, materials, components, and manufactured devices for the building design or system design identified on the requirements of Title 24, Part 1.10 and Part 1.11 of the California Code of Regulations.
 4. 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.
 5. I will ensure that a completed signed copy of this Certificate of Compliance will 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 Engineer Name: Monica Hanson
 License No.: 327724
 Address: 12875 Brookprinter Pl, Suite 300
 City/State/Zip: Poway, CA 92064
 Phone: 658-679-4030

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STATE OF CALIFORNIA CALIFORNIA ENERGY COMMISSION
Outdoor Lighting NRC-170-1
 CERTIFICATE OF COMPLIANCE
 Project Name: TERRA DEL SOL MS Report Page: Page 2 of 7
 Project Address: Date Prepared: 2024-03-27 11:59:27

C. COMPLIANCE RESULTS
 Results in this table are automatically calculated from data input and calculations in Tables F through H. Note: if any cell on this table says "COMPLIES with Exceptional Conditions" refer to Table D, Exceptional Conditions for guidance or see applicable Table referenced below.
 Calculations of Total Allowed Lighting Power (Watts) 140.7 / 170.2(a) or 141.0(b)(2) / 180.2(b)(4)

01	02	03	04	05	06	07	08	09
General Handscape Allowance (140.7(a) / 170.2(a)(6) (See Table F))	Per Application (140.7(a)(2) / 170.2(a)(6) (See Table J))	Sales Frontage Allowance (140.7(b)(3) (See Table K))	Ornamental Area Allowance (140.7(b)(2) / 170.2(a)(6) (See Table L))	Per Specific Area Allowance (140.7(b)(2) / 170.2(a)(6) (See Table M))	Existing Power Allowance (141.0(b)(2) / 180.2(b)(4) (See Table N))	Total Allowed (Watts)	Total Actual (Watts)	07 must be <= 08
1,511.7	---	---	---	---	---	1,511.7	837	COMPLIES

 Shielding Compliance (See Table G for Details) COMPLIES
 Controls Compliance (See Table H for Details) COMPLIES

D. EXCEPTIONAL CONDITIONS
 This table includes remarks with uneditable comments because of selections made or data entered in tables throughout the form.
 Selections made in Certificates of Installation Table have been changed by the permit applicant. See Table E, Additional Remarks for permit applicant's explanation.
 Selections made in Certificates of Acceptance Table have been changed by the permit applicant. See Table E, Additional Remarks for permit applicant's explanation.

E. ADDITIONAL REMARKS
 This table includes remarks made by the permit applicant to the Authority Having Jurisdiction.
 (NRC-170-G1-E Explanation) NA --- (NRC-170-G1-A Explanation) NA

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STATE OF CALIFORNIA CALIFORNIA ENERGY COMMISSION
Outdoor Lighting NRC-170-1
 CERTIFICATE OF COMPLIANCE
 Project Name: TERRA DEL SOL MS Report Page: Page 5 of 7
 Project Address: Date Prepared: 2024-03-27 11:59:27

I. LIGHTING POWER ALLOWANCE (per 140.7 / 170.2(a))
 This table includes areas using allowance calculations per 140.7 / 170.2(a). General Handscape Allowance is per Table 140.7-A/Tables 170.2-A while "Use it or lose it" Allowances are per Table 140.7-B/Tables 170.2-B. Indicate which allowance 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. Outdoor lighting attached to multifamily buildings and controlled from the inside of a dwelling unit are included in Table N, and are not included here. All other multifamily outdoor lighting is included here.
 Calculated General Handscape Lighting Power Allowance per Table 7-A for Nonresidential & Hotel/Motel:

01	02	03	04	05	06	07	08	09
Area Description	Illuminated Area (ft²)	Area Wattage Allowance (AWA) (W/ft²)	Area Allowance (Watts)	Per Application Allowance (Watts)	Per Application Allowance (Watts)	Per Application Allowance (Watts)	Per Application Allowance (Watts)	Total General AWA + LWA (Watts)
SDA	51138	0.021	1073.9	999	0	0	1873.9	1261.7
Initial Wattage Allowance for Entire Site (Watts):								250
Instances of Initial Wattage Allowance (I2 D only):								250
Total General Handscape Allowance (Watts):								1511.7

 FOOTNOTES: "Use it or lose it" Allowance (select all that apply) (select all that apply)
 General Handscape Allowance (Table I) (below) Sales Frontage Allowance (Table K) Ornamental Allowance (Table L) Per Specific Area Allowance (Table M)

J. LIGHTING ALLOWANCE: PER APPLICATION
 This section does not apply to this project.

K. LIGHTING ALLOWANCE: SALES FRONTAGE
 This section does not apply to this project.

L. LIGHTING ALLOWANCE: ORNAMENTAL
 This section does not apply to this project.

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F. OUTDOOR LIGHTING FIXTURE SCHEDULE
 For new or altered lighting systems demonstrating compliance with 140.7 / 170.2(a) all new luminaires being installed and any existing luminaire remaining or being moved within the spaces covered by the permit application are included in the table below. For altered lighting systems using the Existing Power method per 141.0(b)(2), only new luminaires being installed and replacement luminaires being installed as part of the project scope are included (ie, existing luminaires remaining or existing luminaires being moved are not included). Outdoor lighting attached to multifamily buildings and controlled from the inside of a dwelling unit are included in table N, and are not included here. All other multifamily outdoor lighting is included here.
 Designated Wattage:

01	02	03	04	05	06	07	08	09	10
Name or Item Tag	Complete Luminaire Description	Watts per luminaire ¹	How is Wattage determined?	Total Number of Luminaires ¹	Luminaire Status ²	Excluded per 140.7(a) / 170.2(a)(6)	Design Watts	Coeff. Req. > 6,200 Initial lumens output (130.2(b) / 160.5(c)) ³	Field Inspector
A	20' LIGHT POLE	93	Mfr. Spec	9	New	<input type="checkbox"/>	857	Provided	<input type="checkbox"/>
Total Design Watts:							857		<input type="checkbox"/>

 FOOTNOTES: Selections with "*" require a note in the space below explaining how compliance is achieved.
 1 Luminaire wattage is lighting a fixture. EXCEPTION: 2x 2x 2x 2x
 2 FOOTNOTES: Authority Having Jurisdiction may ask for Luminaire cut sheets to confirm wattage used for compliance per 139.2(b) / 160.5(b)
 3 For linear luminaires, wattage should be indicated as W/ft² instead of Watts/Luminaire. Total linear feet should be indicated in column 05 instead of number of luminaires.
 4 Select "New" for new luminaires in a new outdoor lighting project, or for added luminaires in an alteration. Select "Altered" for replacement luminaires or an alteration. Select "Existing" for existing luminaires within the project scope that are not being altered and are existing. Select "Existing Not Altered" for existing luminaires which are being removed and reinstalled as part of the project scope.
 5 Compliance with regulatory shielding requirements is required for luminaires with initial lumen output >= 6,200 unless exempted by 139.2(b) / 160.5(c)

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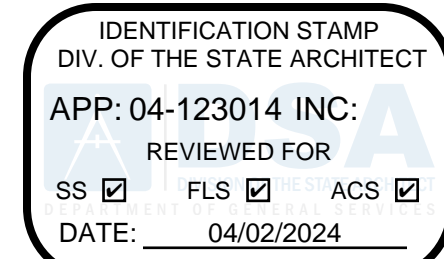
M. LIGHTING ALLOWANCE: PER SPECIFIC AREA
 This section does not apply to this project.

N. EXISTING CONDITIONS POWER ALLOWANCE (alterations only)
 This section does not apply to this project.

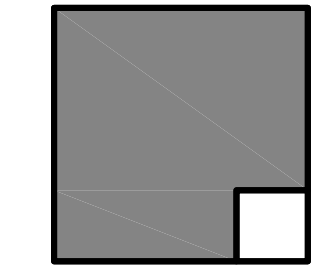
O. DECLARATION OF REQUIRED CERTIFICATES OF INSTALLATION
 There are no NRC170 forms required for this project.

P. DECLARATION OF REQUIRED CERTIFICATES OF ACCEPTANCE
 There are no NRC170 forms required for this project.

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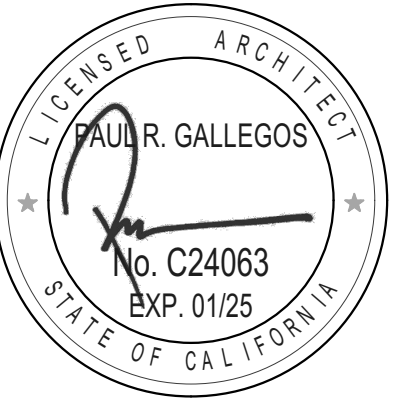


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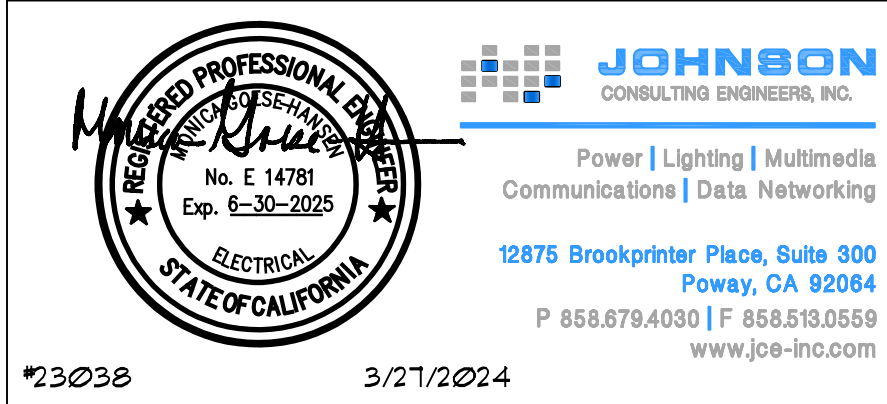
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LAKESIDE, CA 92040
LAKESIDE UNION SCHOOL DISTRICT
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MARK	DATE	DESCRIPTION

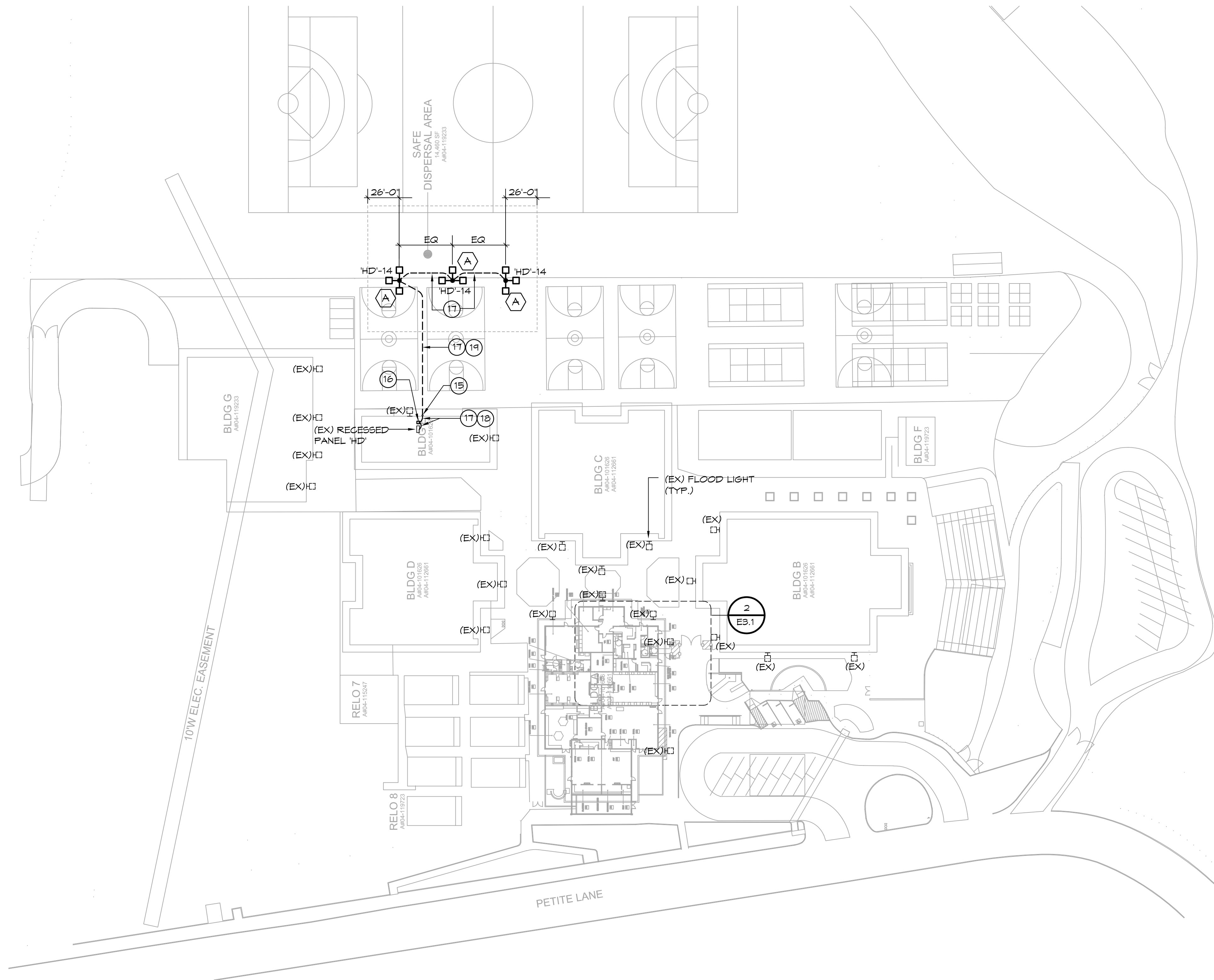
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PLOT DATE:
11/28/2023
SHEET TITLE

T24 FORMS

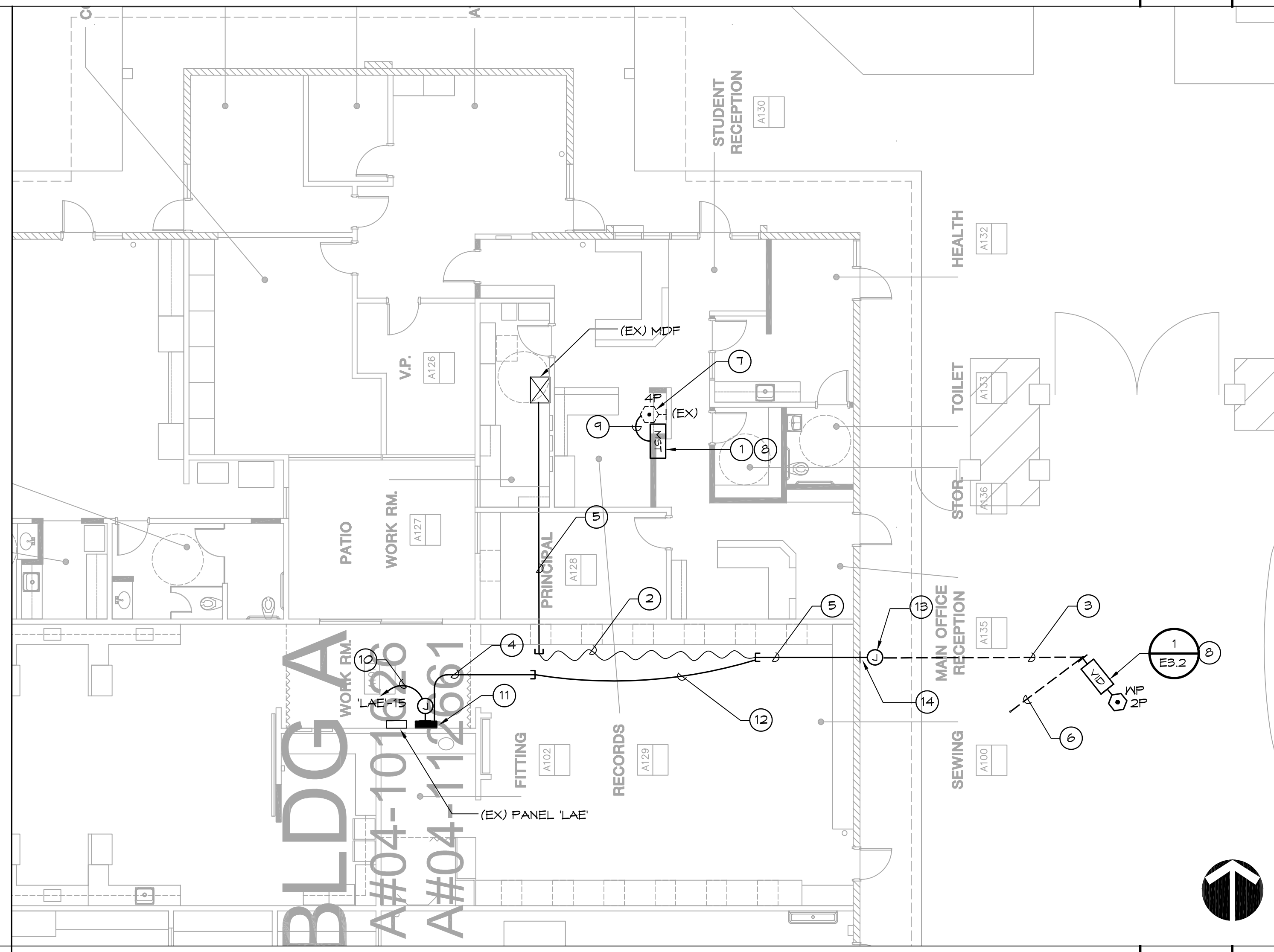
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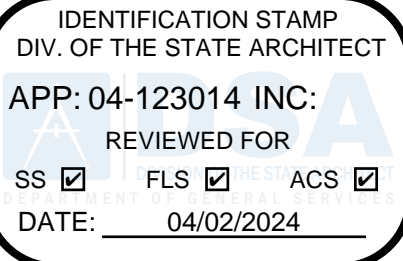
OVERALL SITE PLAN 1" = 50'-0" 1



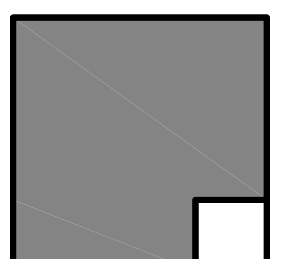
ENLARGED FLOOR PLAN 1/8" = 1'-0" 2

- GENERAL NOTES:**
- LOCATIONS ARE DIAGRAMMATICAL. FIELD VERIFY LOCATIONS OF DATA OUTLETS AND IP-BASE VIDEO CALL STATION SYSTEM EQUIPMENT PRIOR TO INSTALLATION. REFER TO DRAWING DETAILS.
 - ALL COMPONENTS AND CABLING FOR IP-BASED VIDEO CALL STATION SYSTEM FURNISHED AND INSTALLED BY THE 2B 2B 05 CONTRACTOR.
 - REFER TO E1.0 FOR TYPICAL TRENCHING DETAIL.

- KEY NOTES:**
- PROVIDE IP-BASED VIDEO ATTENDANT MASTER STATION AT RECEPTION DESK FOR TWO-WAY COMMUNICATION AND GATE ENTRY. CONFIRM LOCATION WITH SCHOOL ADMINISTRATION PRIOR TO INSTALLATION. CONNECT TO LOCAL POWER.
 - ROUTE NEW CABLING. (2) CAT-6 OSP CABLES TO EXISTING MDF. REFER TO SPECIFICATIONS FOR REQUIREMENTS.
 - 1-1/4" C. WITH (2) CAT-6 OSP RATED CABLES (FROM MDF) AND (2) 2-C #14 SHIELDED OSP RATED CONTROL CABLES (WESTPENN #AGG2#5) FROM DOOR HARDWARE POWER SUPPLY.
 - 3/4" C. WITH (2) 2-C #14 SHIELDED OSP-RATED CABLES. WESTPENN #AGG2#5
 - 1-1/4" C. WITH (2) CAT-6 OSP RATED CABLES (FROM MDF)
 - 3/4" C. WITH 2-C #14 SHIELDED OSP-RATED CABLE. WESTPENN #AGG2#5. CONNECT TO MAIN FRONT GATE PANIC BARS FOR DOOR RELEASE.
 - EXISTING DATA OUTLET WITH ONE SPARE PORT.
 - FIELD VERIFY EXACT LOCATION PRIOR TO ROUGH-IN.
 - PROVIDE PATCH CORD. LENGTH AS REQUIRED.
 - 3/4" C. 2 #12, 1 #12 GND.
 - POWER SUPPLY FURNISHED BY DOOR HARDWARE CONTRACTOR.
 - (2) 2-C #14 SHIELDED OSP-RATED CABLES. WESTPENN #AGG2#5 FROM DOOR HARDWARE POWER SUPPLY TO MAIN FRONT GATE PANIC BARS FOR DOOR RELEASE.
 - MOUNT AS HIGH AS POSSIBLE CLOSE TO EXISTING EXISTING SOFFIT. CONDUIT ENTERING BOX SHALL BE ROUTED THROUGH EXISTING SOFFIT. PAINT BOX AND CONDUIT TO MATCH EXISTING BUILDING FINISH.
 - EXPOSED CONDUIT AND FITTINGS MOUNTED ON BUILDING EXTERIOR WALL SHALL BE PAINTED TO MATCH EXISTING BUILDING FINISH.
 - RISE UP AGAINST WALL ADJACENT TO DRINKING FOUNTAIN GUARD RAIL THROUGH SOFFIT BEFORE ENTERING BUILDING INTERIOR.
 - PROVIDE DIGITAL PROGRAMMABLE TIME CLOCK. INTERMATIC HET845CR OR EQUAL. ROUTE CIRCUIT HD-14 VIA TIME CLOCK.
 - 3/4" C. 2 #10, 1 #10 GND. (HD-14)
 - PATCH AND REPAIR WALL AS REQUIRED TO MATCH EXISTING WALL.
 - SAWCUT, PATCH AND REPAIR AS REQUIRED TO MATCH ADJACENT SURFACE.

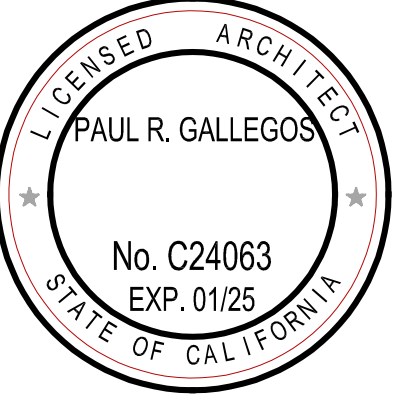


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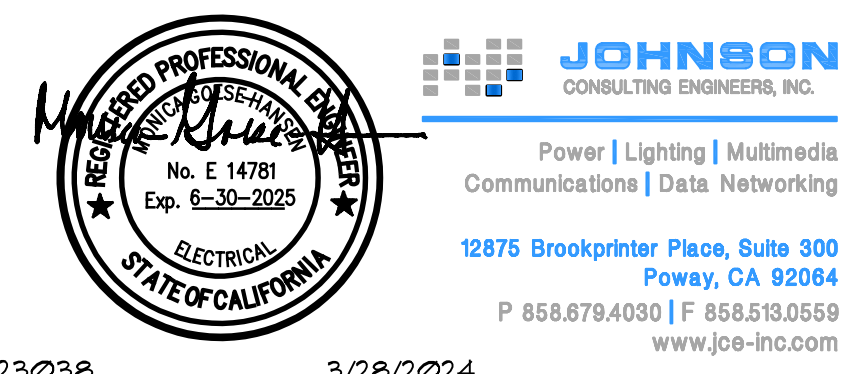
LUSD TDS SECURITY
TIERRA DEL SOL MIDDLE
9611 PETITE LN
LAKESIDE, CA 92040
LAKESIDE UNION SCHOOL DISTRICT
12335 WOODSIDE AVE LAKESIDE CA 92040

REVISIONS	
MARK	DESCRIPTION

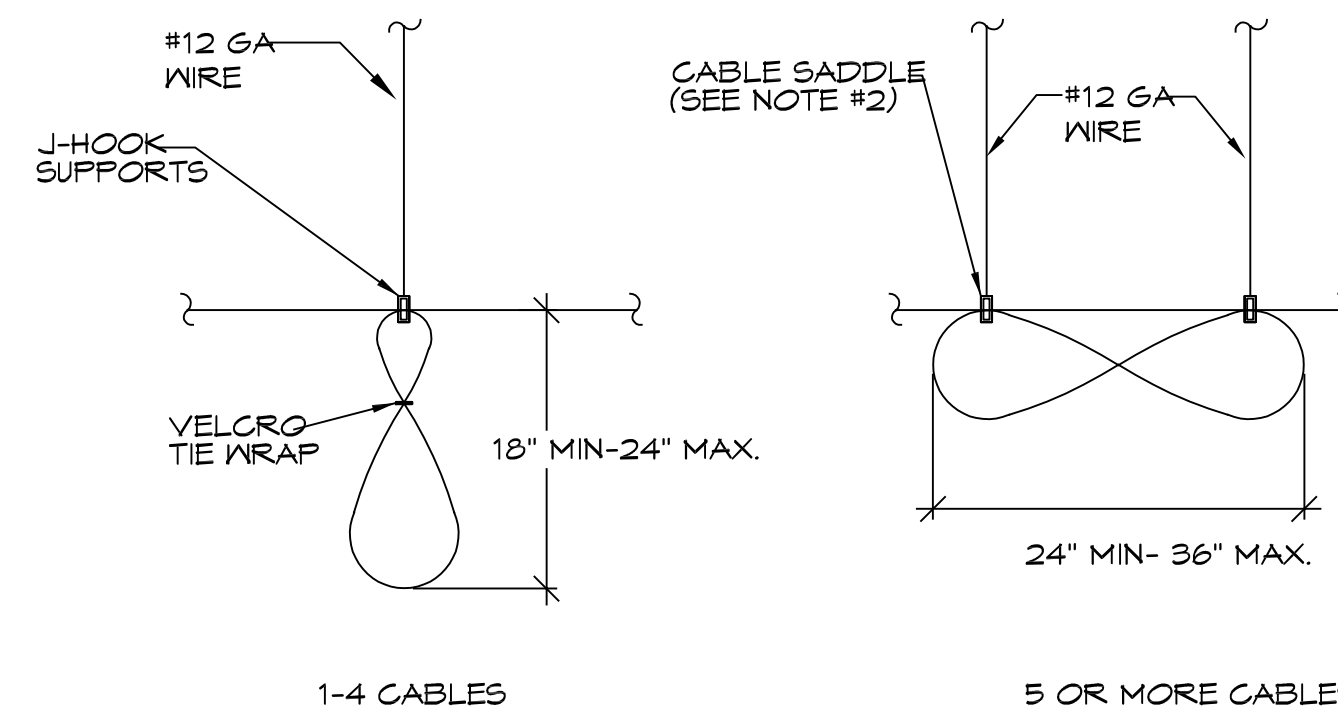
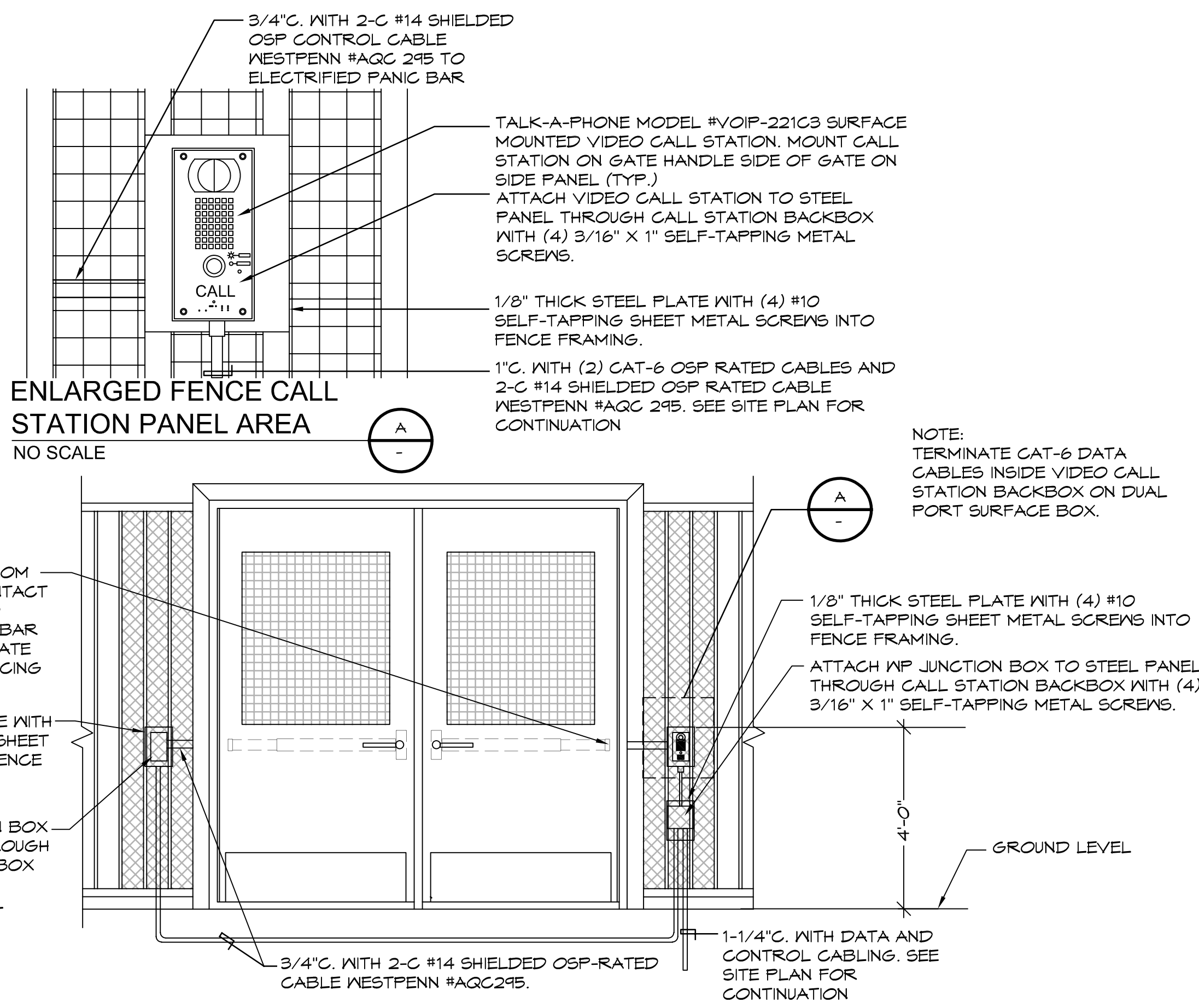
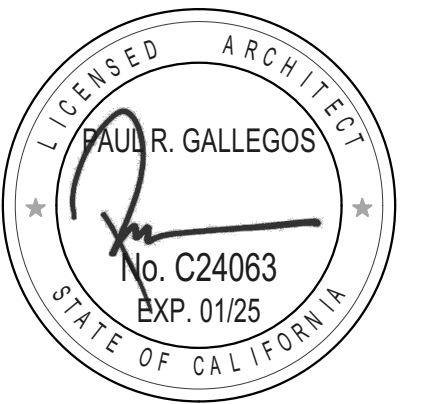
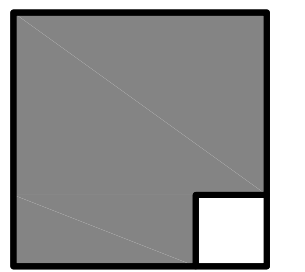
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MODEL FILE:
23-035_LUSD TDS Security_Draft_23-10-23.pln
PLOT DATE:
11/28/2023
SHEET TITLE

OVERALL SITE
PLAN AND
ENLARGED PLANS

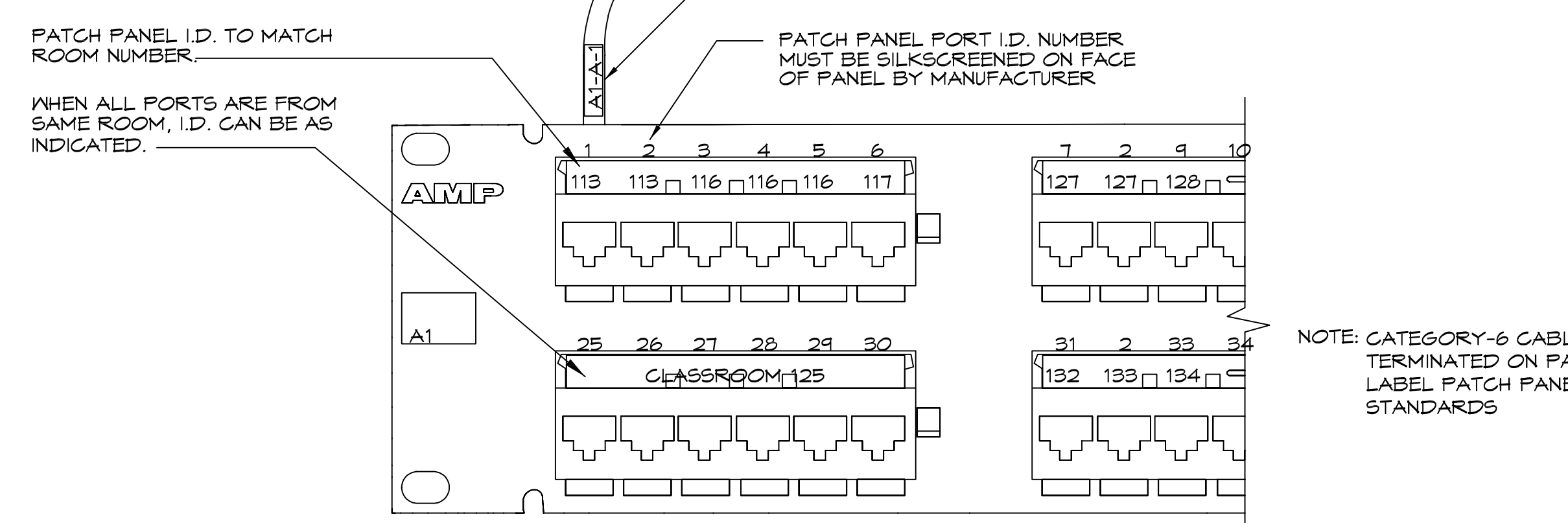
E-3.1



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- GENERAL NOTES:
1. ALL IDENTIFICATIONS SHALL BE MACHINE MADE, NO HAND WRITTEN LABELS. SEE SPECIFICATIONS, VERIFY IN WRITING ALL ROOM IDENTIFICATIONS WITH ARCHITECT PRIOR TO MAKING ANY LABELS.
 2. ALL LABELING FORMATS ARE SUBJECT TO APPROVAL BY THE DISTRICT IT DEPARTMENT. CONTRACTOR MUST CONFIRM ALL LABELING FORMATS PRIOR TO INSTALLATION OF ANY LABELS AND MUST HAVE WRITTEN APPROVAL. CONTRACT MUST FOLLOW DOCUMENTED DISTRICT STANDARDS AND HAVE LABELING FORMAT APPROVED IN WRITING PRIOR TO INSTALLATION.

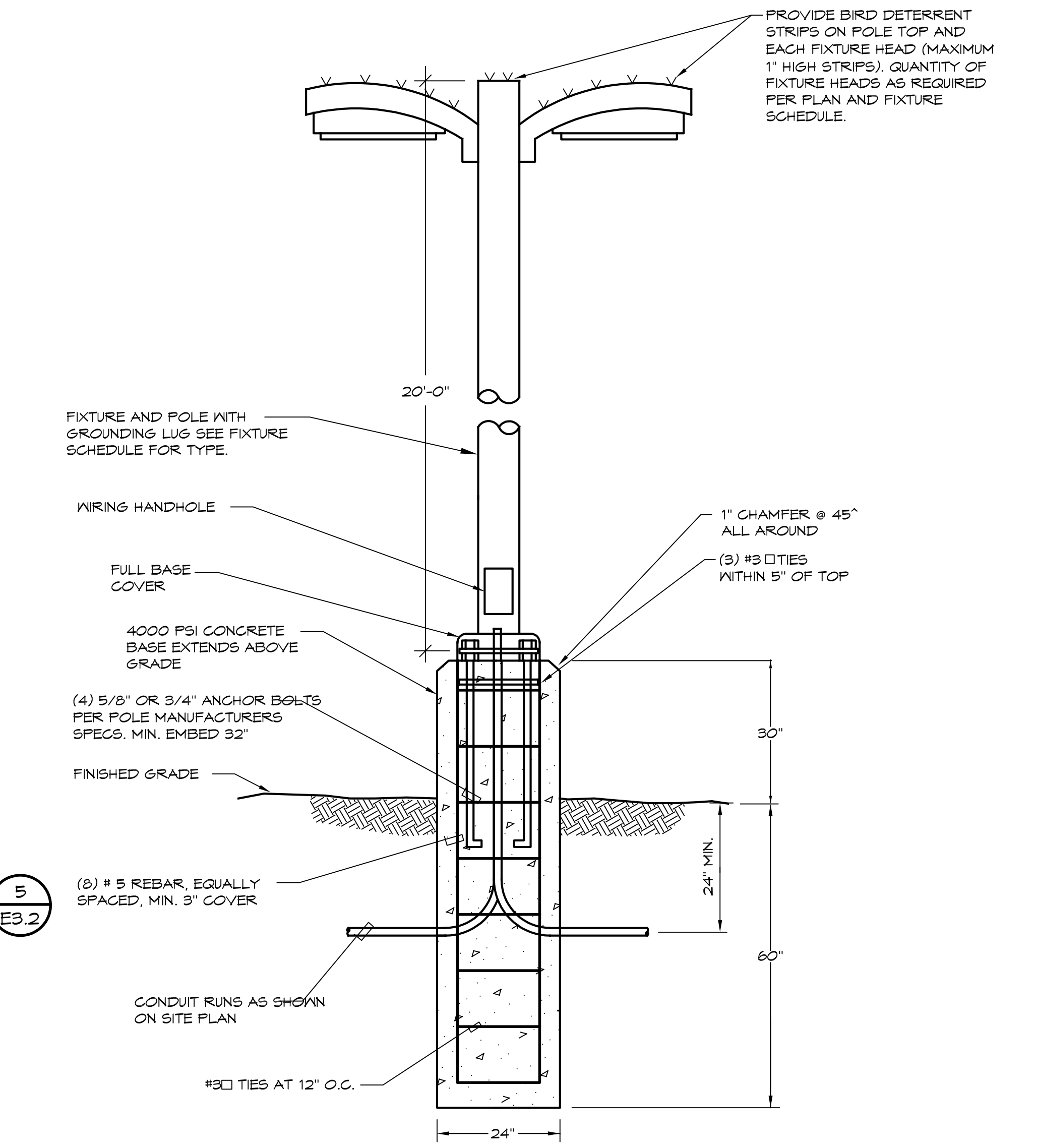
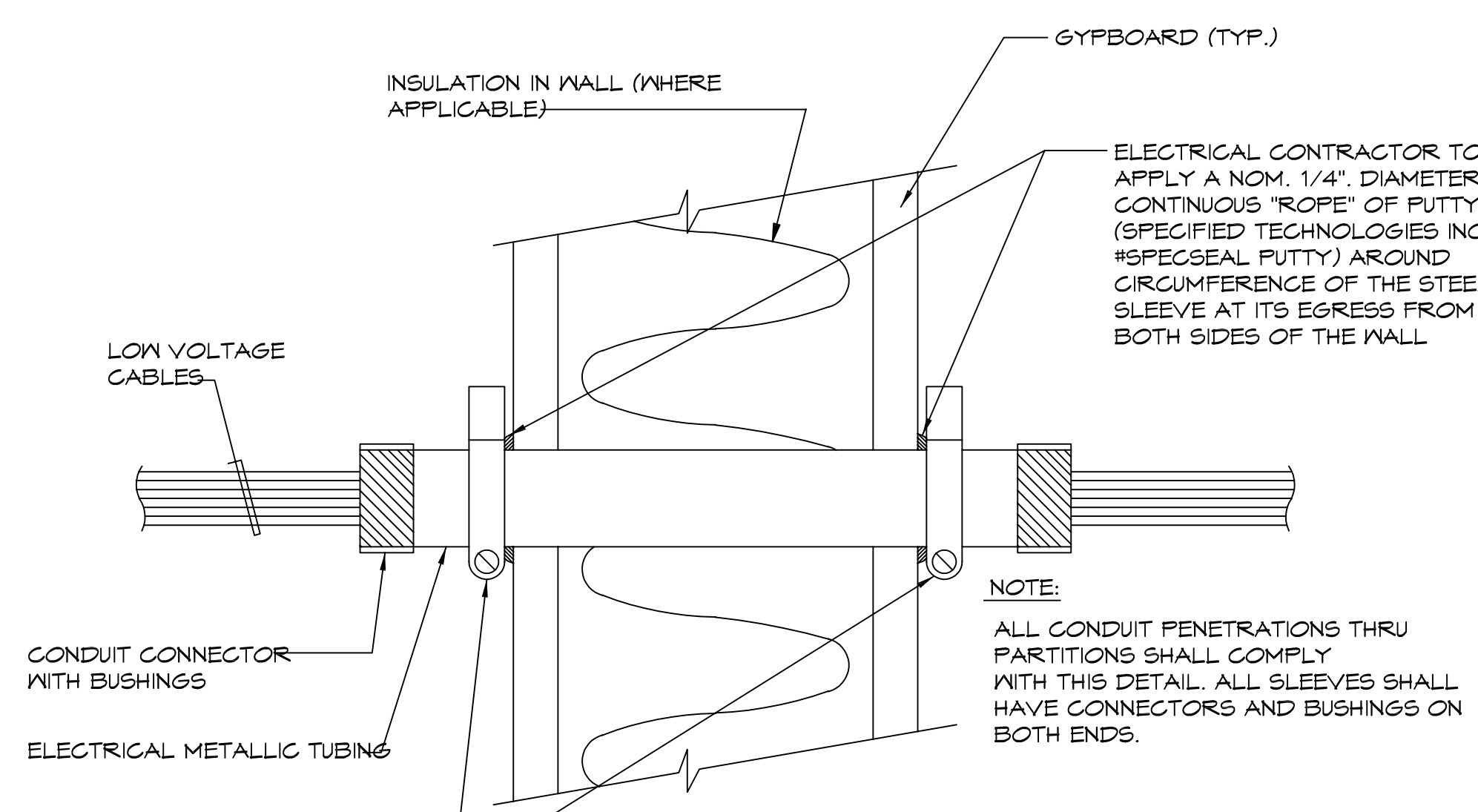
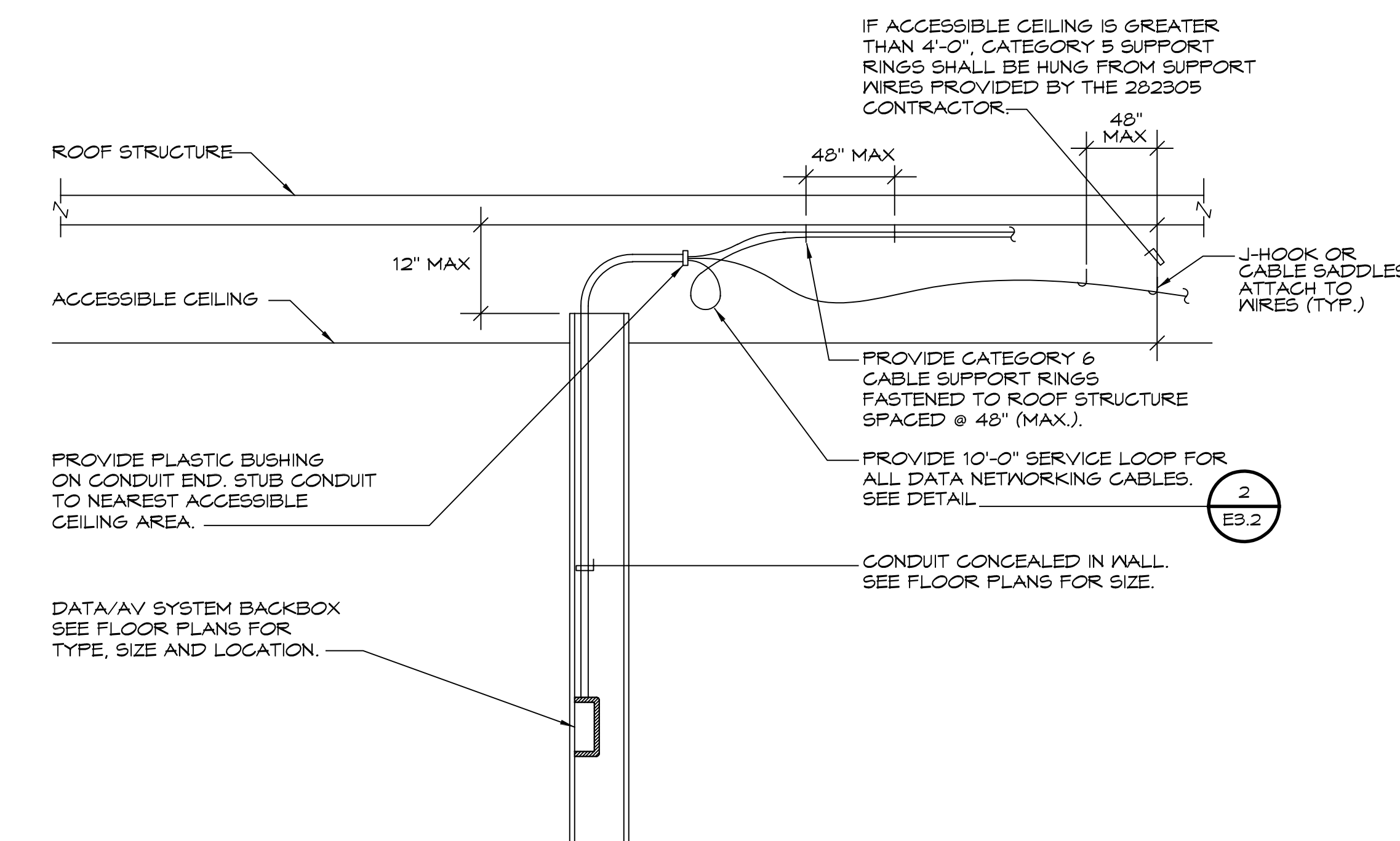


VIDEO CALL STATION SURFACE MOUNTING DETAIL
NO SCALE

TYPICAL SERVICE LOOP INSTALLATION
NO SCALE

TYPICAL DATA NETWORKING LABELING REQUIREMENT
NO SCALE

3
E3.2



COMMUNICATIONS SYSTEM OPEN WIRE/CONDUIT STUB DETAIL
NO SCALE

COMMUNICATIONS CABLES SLEEVES PENETRATION THRU NON-RATED FIRE RATED PARTITIONS
NO SCALE

POLE AND BASE DETAIL
NO SCALE

6
E3.2

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COMMUNICATION & ELECTRICAL DETAILS

E-3.2

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23038 3/27/2024