



**Business Services  
Contracts Office**

5735 47th Avenue • Sacramento, CA 95824  
(916) 643-2464

*Rose Ramos, Chief Business Officer  
Robert Aldama, Purchasing Manager II*

**ADDENDUM NO. 3**

Date: August 21, 2023

Issued by: Sacramento City Unified School District

**Project: Project #: 0146-465  
0146-465 Isador Cohen ES / Rosemont HS Security Improvements: Group 1**

This addenda shall supersede the original Information, attachments, and specifications regarding **Project No. 0146-465** where it adds to, deletes from, clarifies or otherwise modifies them. All other conditions and any previous addenda shall remain unchanged.

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**Part A – Bidder Questions**

**QUESTION #1:** Per the “notice to bidders” The District will only receive bids submitted electronically through eBuilder. Per the “instructions to bidders”: District will receive sealed bids from bidders as stipulated in the Notice to Bidders. Bids may also be submitted electronically in E-Builder.

- a. All bids must be sealed in an envelope, marked with the name and address of the Bidder, name of the Project, the Project Number and/or bid number, and time of bid opening.
- b. Bids must be submitted to the District Office at 5737 47th Avenue, Sacramento, CA by date and time shown in the Notice to Bidders.

Please confirm that bids only need to be submitted through e-Builder.

**RESPONSE:** Confirmed, bids only need to be submitted to eBuilder.

**QUESTION #2:** If submitted through e-Builder, does the original bid bond need to be sent directly to the district as well as uploaded to e-builder? If so, please provide contact information

**RESPONSE:** A copy of the bond needs to be provided and original mailed.

**QUESTION #3:** What is to be entered on the response form “step 3 additional info” in the qualifications text box?

**RESPONSE:** Field can be left blank. Not applicable for this project.

**Project No: 0146-465**  
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**QUESTION #4:** Please confirm that OCIP Insurance Forms are not required as part of the bid form as stated in Item 7.

7. *The following documents are attached hereto:*
- *Bid Bond on the District's form or other security*
  - *Designated Subcontractors list*
  - *Site Visit Verification*
  - *Non-Collusion Declaration*
  - *Iran Contracting Act Certification*
  - *OCIP Insurance Forms*

**RESPONSE:** OCIP Insurance Forms are not required.

**Part B – Drawings & Specifications**

**Isador Cohen ES**

Sheet C0.0

- Project description updated.

Sheet C1.0.1

- Site access plan updated with additional references.
- Gate legend added.
- General access notes added.
- Typical gate clearance details added.

Sheet C1.0.2

- Site fire plan updated with additional references.
- Multi-purpose egress analysis provided.

Sheet C2.1

- Surface repair general note added.
- Two new pedestrian gates added.

Sheet C3.1

- Two new pedestrian gates added & view 1 and 2 added to detail.

Sheet C4.1

- Details 5 updated within additional code require information.

**Rosemont HS**

Sheet C0.0

- Project description updated.

Sheet C1.0.1

- Site access plan updated with additional references.
- Gate legend added.
- General access notes added.
- Typical gate clearance details added.

Sheet C1.0.2

**Project No: 0146-465**  
**Isador Cohen ES / Rosemont HS Security Improvements: Group 1**  
**ADDENDUM NO. 3**

- Site fire plan updated with additional references.
- Multi-purpose egress analysis provided.

**Sheet C1.1**

- Additional demolition shown for installation of new flatwork in view 1 near north most gate.

**Sheet C2.1**

- Additional flatwork shown in view 2 near north most gate.
- Surface repair general note added.

**Sheet C3.1**

- View 1 updated to change gate type in 2 locations.
- View 2 updated to change gate type in 2 locations.
- Ornamental fence note 2 updated.
- Ornamental fence note 3 updated to include additional detail reference.
- Chain link fence note 32 removed as it is no longer used.
- Chain link fence note 34 removed as it is no longer used.

**Sheet C4.1.**

- Detail 5 updated to include additional code information.

**Sheet C4.2**

- Detail 4 modified and detail 5 and 6 added.

**Sheet C4.3**

- Detail 4 modified and detail 5 and 6 added.
- Details 2 thru 5 eliminated.
- New detail 6 re-numbered to detail 2.

**List of Attachments**

**AD3.01** – Isador Cohen – Addendum No.1 Drawings (6 Pages)

**AD3.02** – Rosemont – Addendum No.1 Drawings (9 Pages)

**END OF ADDENDUM NO. 3**

**Acknowledgement of this Addendum will be required at time of bid.**



# ISADOR COHEN ELEMENTARY SCHOOL

## 2023 FENCING

9025 Salmon Falls Drive  
Sacramento, CA 95826



OWNER:  
Sacramento City Unified School District  
5735 47th Avenue  
Sacramento, CA 95824-4528



Isador Cohen Elementary School  
2023 Fencing  
9025 Salmon Falls Drive  
Sacramento, CA 95826

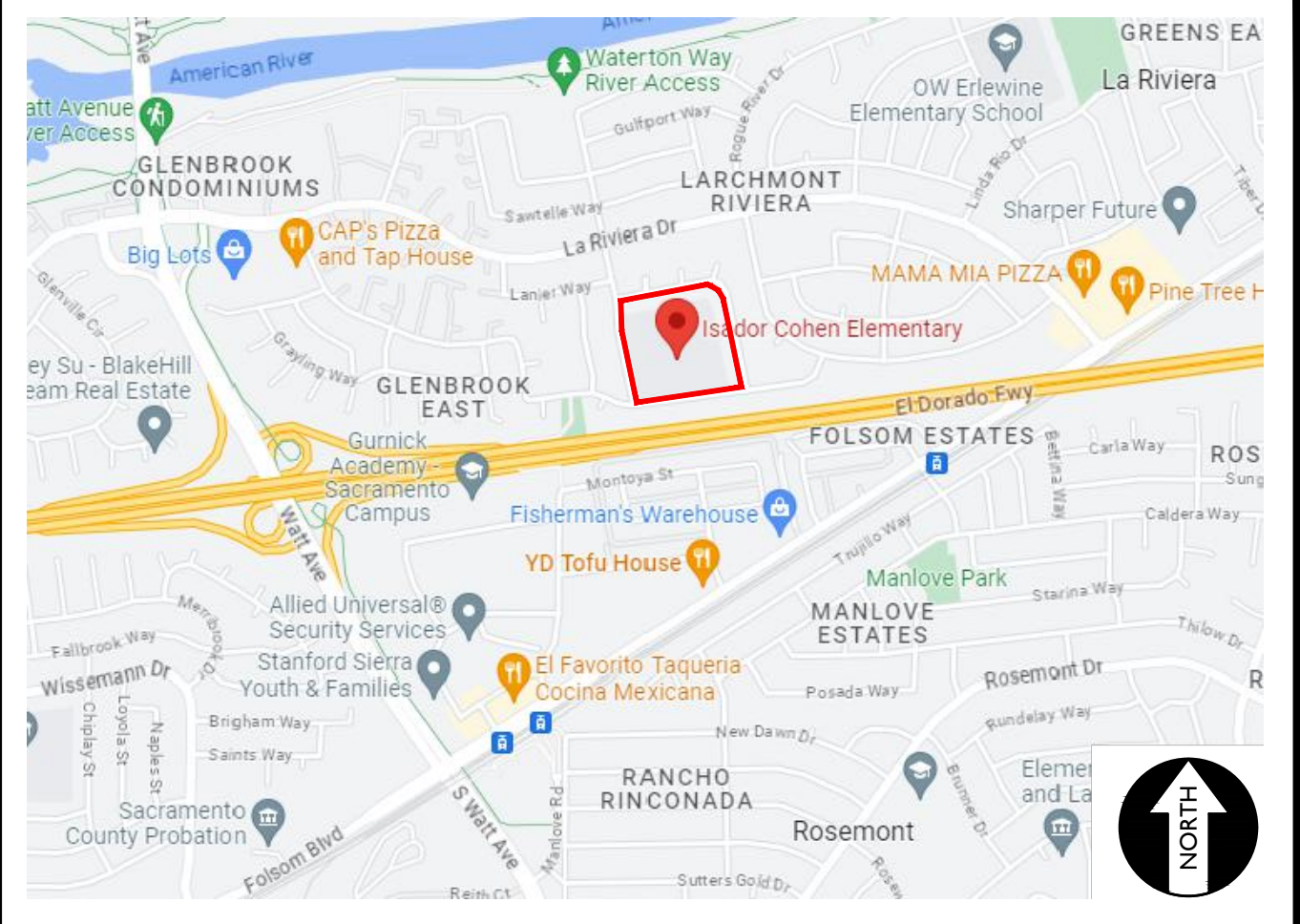
### ABBREVIATIONS

NOTE: NOT ALL ABBREVIATIONS MAY BE USED ON THESE PLANS.

AB	AGGREGATE BASE	JP	JOINT UTILITY POLE
AC	ASPHALTIC CONCRETE	LF	LINEAL FEET
AD	AREA DRAIN	LT	LIP OF GUTTER
APN	ASSESSOR'S PARCEL NUMBER	MS	MOWSTRIP
ARV	AIR RELEASE VALVE	NTS	NOT TO SCALE
ASB	AGGREGATE SUB-BASE	OH	OVERHEAD
BO	BLOW-OFF VALVE	PCC	PORTLAND CEMENT CONCRETE
BV	BUTTERFLY VALVE	PD	PLANTER DRAIN
BW	BACK OF WALK	PIV	POST INDICATOR VALVE
C/L	CENTERLINE	P/L	PROPERTY LINE
CB	CATCH BASIN	PP	POWER POLE
CL	CLASS	PUE	PUBLIC UTILITY EASEMENT
CMP	CORRUGATED METAL PIPE	PVC	POLYVINYL CHLORIDE
CATV	CABLE TELEVISION	RCP	REINFORCED CONCRETE PIPE
CO	CLEANOUT	r	RADIUS
COMM	COMMUNICATION	RIM	MANHOLE RIM ELEVATION
CONC.	CONCRETE	RP	REDUCED PRESSURE BACKFLOW PREVENTER
CONST.	CONSTRUCT	RP	REDUCED PRESSURE BACKFLOW PREVENTER
CR	CURB RETURN	RW	RIGHT OF WAY
CS	CONCRETE SURFACE	SCH	SCHEDULE
DC	DETECTOR CHECK VALVE	SD	STORM DRAIN
DDC	DOUBLE DETECTOR CHECK VALVE	SDMH	STORM DRAIN MANHOLE
DG	DECOMPOSED GRANITE	SS	SUBGRADE ELEVATION
DI	DROP INLET	SSi	SUB INLET
DIA	DIAMETER	SSM	SANITARY SEWER
DIP	DUCTILE IRON PIPE	SSMH	SANITARY SEWER MANHOLE
DWG	DRAWING	STD	STANDARD
DS	DOWNSPOUT	STW	SIDEWALK
E	ELECTRIC	S/W	TELEPHONE
ESMT	EDGE OF PAVEMENT EASEMENT	T	TOP OF CURB
EX	EXISTING	TD	TRENCH DRAIN
FS	FIRE SERVICE LINE	TD/CB	TRENCH DRAIN CATCH BASIN
FDC	FIRE DEPARTMENT CONNECTION	TP	TELEPHONE POLE
FL	FLOWLINE	TRW	TOP OF RETAINING WALL
FM	SANITARY SEWER FORCE MAIN	TSW	TOP OF SEAT WALK
FF	FINISHED FLOOR ELEVATION	TW	TOP OF WALK ELEVATION
FH	FIRE HYDRANT	U	UTILITY
G	GAS	UG	UNDERGROUND
GR	GRATE ELEVATION	UN	UNLESS OTHERWISE NOTED
GRD	GRADE ELEVATION	VCP	VITRIFIED CLAY PIPE
GV	GATE VALVE	W	WATER
HB	HOSE BIB	W/	WITH
HBD	HEADER BOARD	W/O	WITHOUT
HDPE	HIGH DENSITY POLYETHYLENE PIPE	WV	WATER VALVE
HP	HIGH POINT		
INV	PIPE INVERT ELEVATION		

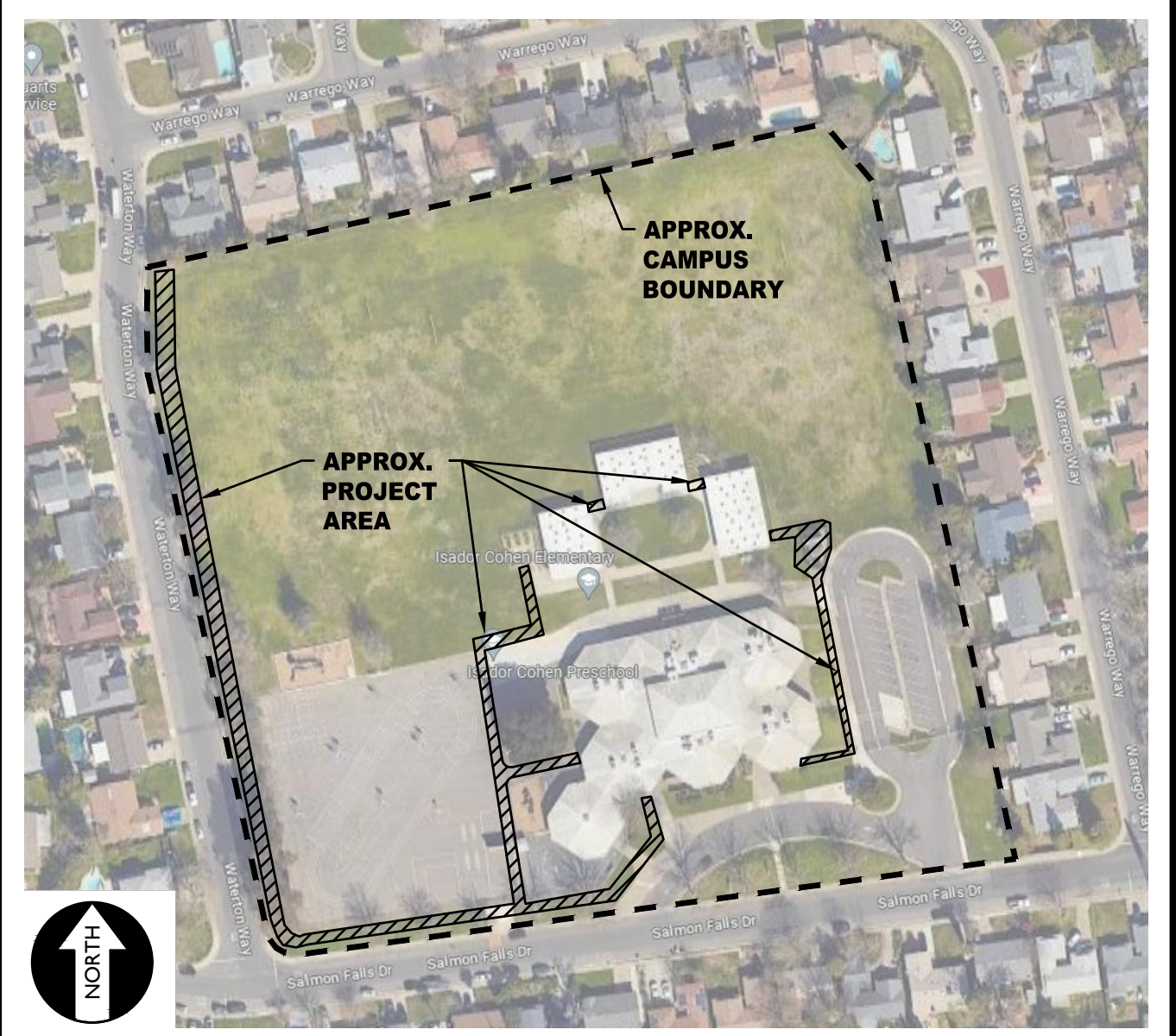
### VICINITY MAP

NO SCALE



### SITE MAP

NO SCALE



### APPLICABLE CODES & STANDARDS

- 2022 CALIFORNIA ADMINISTRATIVE CODE (CAC), PART 1, TITLE 24 CCR\*
- 2022 CALIFORNIA BUILDING CODE (CBC), PART 2, TITLE 24 CCR (2018 INTERNATIONAL BUILDING CODE, VOL. 1 & 2, AND 2019 CALIFORNIA AMENDMENTS)
- 2022 CALIFORNIA ELECTRICAL CODE (CEC), PART 3, TITLE 24 CCR (2017 NATIONAL ELECTRICAL CODE AND 2019 CALIFORNIA AMENDMENTS)
- 2022 CALIFORNIA PLUMBING CODE (CPC), PART 5, TITLE 24 CCR (2018 IAPMO UNIFORM PLUMBING CODE AND 2019 CALIFORNIA AMENDMENTS)
- 2022 CALIFORNIA ENERGY CODE (CEC), PART 6, TITLE 24 CCR
- 2022 CALIFORNIA FIRE CODE (CFC), PART 9, TITLE 24 CCR (2018 INTERNATIONAL FIRE CODE AND 2019 CALIFORNIA AMENDMENTS)
- 2022 CALIFORNIA REFERENCED STANDARDS CODE, PART 12, TITLE 24 CCR TITLE 19 CCR, PUBLIC SAFETY, STATE FIRE MARSHAL REGULATIONS
- 2022 CALIFORNIA ENERGY CODE (CEC), Part 11, Title 24 CCR.

### PROJECT NARRATIVE

CONSTRUCTION OF SITE FENCING AND GATES FOR SITE SECURITY, TOGETHER WITH ASSOCIATED FLATWORK AND PAVING REPAIRS FOR ACCESSIBILITY COMPLIANCE. CONCRETE COURTYARD AND MINOR LANDSCAPING INCLUDED IN ACCESSIBILITY REPAIRS.

THERE ARE NO BUILDINGS OR STRUCTURES TO BE CONSTRUCTED, MODERNIZED OR OTHERWISE ALTERNATED BY THIS SET OF PLANS.

### APPLICABLE REGULATIONS

- ALL WORK SHALL CONFORM TO TITLE 24, CALIFORNIA CODE OF REGULATIONS (CCR).
- CHANGES TO THE APPROVED DRAWINGS AND SPECIFICATION SHALL BE MADE BY AN ADDENDA OR A CONSTRUCTION CHANGE DOCUMENT APPROVED BY DSA AS REQUIRED BY SECTION 4-338, PART 1, TITLE 24 CCR.
- SHOULD ANY EXISTING CONDITIONS SUCH AS DETERIORATION OR NON-COMPLYING CONSTRUCTION BE DISCOVERED WHICH IS NOT COVERED BY THE CONTRACT DOCUMENTS WHEREIN THE FINISHED WORK WILL NOT COMPLY WITH TITLE 24, CCR, A CONSTRUCTION CHANGE DOCUMENT (CCD), OR A SEPARATE SET OF PLANS AND SPECIFICATIONS, DETAILING AND SPECIFYING THE REQUIRED WORK SHALL BE SUBMITTED TO AND APPROVED BY DSA BEFORE PROCEEDING WITH THE WORK. (SECTION 4-317, PART 1, TITLE 24, CCR)
- A DSA CERTIFIED PROJECT INSPECTOR EMPLOYED BY THE DISTRICT (OWNER) AND APPROVED BY DSA SHALL PROVIDE CONTINUOUS INSPECTION OF THE WORK. THE DUTIES OF THE INSPECTOR ARE DEFINED IN SECTION 4-342, PART 1, TITLE 24, CCR.
- THIS PROJECT REQUIRES INSPECTOR CLASS 3
- GRADING PLANS, DRAINAGE IMPROVEMENTS, ROAD AND ACCESS REQUIREMENTS AND ENVIRONMENTAL HEALTH CONSIDERATIONS SHALL COMPLY WITH ALL LOCAL ORDINANCES.

### SPECIAL TESTING:

- CONTRACTOR SHALL PROVIDE AND COORDINATE TESTING OF NEW LIGHTING CONTROLS MECHANICAL SYSTEMS, ENVELOPES AND PROCESS EQUIPMENT AND SYSTEMS IN ACCORDANCE WITH CALIFORNIA ENERGY CODE, SECTION 10-103.

### DEFERRED APPROVALS

N/A

### STATEMENTS:

N/A

### GENERAL NOTES

- THE TYPES, LOCATIONS, SIZES, AND/OR DEPTHS OF EXISTING UNDERGROUND UTILITIES AS SHOWN ON THESE PLANS WERE OBTAINED FROM SOURCES OF VARYING RELIABILITY. THE CONTRACTOR IS CAUTIONED THAT ONLY ACTUAL EXCAVATION WILL REVEAL THE TYPES, EXTENT, SIZES, LOCATIONS AND DEPTHS OF SUCH UNDERGROUND UTILITIES. A REASONABLE EFFORT HAS BEEN MADE TO LOCATE AND DELINEATE ALL KNOWN UNDERGROUND UTILITIES. HOWEVER, WARREN CONSULTING ENGINEERS CAN ASSUME NO RESPONSIBILITY FOR THE COMPLETENESS OR ACCURACY OF ITS DELINEATION OF SUCH UNDERGROUND UTILITIES, NOR FOR THE EXISTENCE OF OTHER BURIED OBJECTS OR UTILITIES WHICH MAY BE ENCOUNTERED BUT WHICH ARE NOT SHOWN ON THESE PLANS. THE CONTRACTOR OR ANY SUBCONTRACTOR FOR THIS CONTRACT SHALL NOTIFY MEMBERS OF UNDERGROUND SERVICE ALERT (USA) TWO (2) WORKING DAYS IN ADVANCE OF PERFORMING ANY EXCAVATION WORK BY CALLING TOLL FREE 1-800-227-2600, OR 811.
- WARREN CONSULTING ENGINEERS, INC. (WCE) ASSUMES NO RESPONSIBILITY FOR ERRORS IN PHYSICAL LOCATION OF IMPROVEMENTS, HORIZONTAL OR VERTICAL, IF STAKED BY OTHERS. IN ADDITION, ANY SUCH ERRORS IN PHYSICAL LOCATION MAY AFFECT THE INTENDED DESIGN OF SUCH IMPROVEMENTS AND WCE CANNOT BE HELD RESPONSIBLE FOR SUCH CONDITIONS WHICH ARE A RESULT OF ERRORS IN SURVEYING, OR IMPROPER CONSTRUCTION.
- IF SUBSURFACE CULTURAL RESOURCES, REMAINS, AND/OR ARTIFACTS ARE UNCOVERED DURING PROJECT CONSTRUCTION, ALL WORK IN THE VICINITY SHALL BE STOPPED UNTIL SUCH ITEMS CAN BE ASSESSED BY AN APPROPRIATE MEMBER OF THE COUNTY ENVIRONMENTAL IMPACT SECTION STAFF.
- CONTRACTOR AGREES THAT HE/SHE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND SHALL NOT BE LIMITED TO NORMAL WORKING HOURS; AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER AND ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR ENGINEER.
- THE CONTRACTOR SHALL OBTAIN AN EXCAVATION PERMIT FROM THE STATE OF CALIFORNIA DEPARTMENT OF INDUSTRIAL SAFETY FOR ALL EXCAVATIONS OF 5 FEET OR MORE IN DEPTH.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO MAKE ALL NECESSARY PRE-BID AND PRE-CONSTRUCTION SITE INSPECTION, AND/OR OBSERVATIONS ON THE SITE TO PRE-DETERMINE ALL HIS/HER MEANS AND METHODS NECESSARY TO COMPLETE THE IMPROVEMENTS SHOWN ON THESE PLANS AND PER THE PROJECT SPECIFICATIONS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE, AND INCLUDE IN HIS/HER CONTRACT, ALL MEANS AND METHODS NECESSARY TO PERFORM A COMPLETE AND ACCEPTABLE JOB.
- WHERE IMPROVEMENTS LIE WITHIN AN EXISTING DEVELOPED AREA, CONTRACTOR SHALL USE CAUTION WHEN ACCESSING THE SITE THROUGH THESE EXISTING IMPROVEMENTS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROTECT ANY SUCH EXISTING IMPROVEMENTS OUTSIDE THE PROJECT BOUNDARY, OR EXISTING IMPROVEMENTS WITHIN THE BOUNDARY WHICH ARE TO REMAIN. PROPER PRECAUTIONS SHALL BE PROVIDED AND MAINTAINED THROUGHOUT CONSTRUCTION. ANY DAMAGE SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO KEEP DETAILED RECORDS OF MINOR CHANGES OR ADJUSTMENTS MADE DURING CONSTRUCTION (WHICH WERE NOT FORMALLY ISSUED). UPON PROJECT COMPLETION, THESE RECORDS AND/OR INFORMATION SHALL BE PROVIDED TO THE OWNER AND WARREN CONSULTING ENGINEERS, INC. UNLESS AN OFFICIAL "AS-BUILT" SET OF PLANS IS A REQUIREMENT OF THE CONTRACT. IF AS-BUILT PLANS ARE A REQUIREMENT OF THE CONTRACT, REFER TO SPECIFICATIONS FOR AS-BUILT DELIVERABLE REQUIREMENTS.
- IN VEHICULAR PATHWAYS, EXISTING ASPHALTIC AND/OR CONCRETE SURFACES SHALL BE CUT TO A NEAT AND STRAIGHT LINE, PARALLEL OR PERPENDICULAR TO THE VEHICULAR TRAVELED PATH. THIS IS TYPICALLY THE ROADWAY CENTERLINE, BUT MAY VARY. THAT SAWCUT EDGE SHALL BE PROTECTED FROM DAMAGE DURING CONSTRUCTION SO A CLEAN EDGE REMAINS FOR PATCH BACK. IF EDGE IS DAMAGED, A NEW SAW CUT WILL BE REQUIRED. THE EXPOSED EDGE SHALL BE "TACKED" WITH EMULSION PRIOR TO PAVING.
- NO BURNING OR BLASTING SHALL BE ALLOWED ONSITE UNLESS SPECIFICALLY ADDRESSED ON PLANS, OR SPECIFICALLY APPROVED AND COORDINATED WITH THE ARCHITECT, ENGINEER, AND LOCAL AGENCY OR OTHER ADMINISTRATIVE AUTHORITY.
- SUBGRADE AND RESULTING FINISHED GRADE SHALL BE CONSTRUCTED SMOOTH AND UNIFORM BETWEEN SPOT ELEVATIONS, CONTOURS OR OTHER STRUCTURE ELEVATIONS SHOWN ON GRADING OR OTHER PLANS. NO MOUNDS, RUTS, DEPRESSIONS OR OTHER GRADING DEFICIENCIES WILL BE ALLOWED UNLESS SPECIFICALLY SHOWN ON PLANS.
- ON NEW WATER SYSTEMS, SERVICE LATERALS SHALL BE MADE USING APPROPRIATE "TEE" AND "WYE" FITTINGS. SADDLE TAPS WILL ONLY BE ALLOWED WHEN MAKING CONNECTIONS TO EXISTING WATER MAINS.
- CURING COMPOUND SHALL BE APPLIED IN A CONTINUOUS SOLID WET FLOWING COAT. ANY "SPOTTY" APPLICATIONS SHALL BE RECOATED IMMEDIATELY. APPLICATION SHALL BE INSPECTED BY PROJECT INSPECTOR DURING APPLICATION.
- EMBEDMENT OF FEATURES IN CONCRETE PAVING, CURBS, OR WALLS, SUCH AS SQUARE OR ROUND TUBING, POSTS, OR COLUMNS, STEEL BOLTED PLATES, OR OTHER STRUCTURES, SHALL REQUIRE ADDITIONAL SCORE OR EXPANSION JOINTS TO PREVENT UNCONTROLLED CRACKING. THOSE ADDITIONAL JOINTS MAY OR MAY NOT BE SPECIFICALLY SHOWN ON PLANS BUT SHALL BE PROVIDED BY THE CONTRACTOR.
- EMBEDMENT OF FEATURES IN CONCRETE PAVING, CURBS, OR WALLS, SUCH AS SQUARE OR ROUND TUBING, POSTS, OR COLUMNS, STEEL BOLTED PLATES, OR OTHER STRUCTURES, SHALL REQUIRE A MINOR ADJUSTMENT OF REBAR WITHIN CONCRETE TO ALLOW FOR SUCH STRUCTURE. THAT REBAR ADJUSTMENT MAY NOT BE SPECIFICALLY SHOWN ON PLANS.
- NO MORE THAN 1 GALLON OF WATER PER YARD OF CONCRETE CAN BE ADDED TO THE TRUCK AFTER ARRIVAL TO PROJECT SITE. THE ADDITION OF WATER CAN ONLY BE ADDED UNDER THE SUPERVISION OF THE CONCRETE INSPECTOR OR LABORATORY TECHNICIAN.
- WHEN PUMPING CONCRETE FOR PLACEMENT, ABSOLUTELY NO WATER IS TO BE ADDED TO PUMP HOPPER. ANY WATER ADDED TO HOPPER WILL BE REASON FOR CONCRETE REJECTION AT THE CONTRACTORS EXPENSE.
- ALL CONTRACTION/CONSTRUCTION JOINTS "CJ" SHALL BE 1/4" SLAB THICKNESS DEEP, BUT NO LESS THAN 1" FOR CONTROLLING OF CRACKING. CONTRACTOR SHALL EXERCISE CAUTION WHEN FINAL TROWELING OF CONCRETE SO AS NOT TO FILL IN THESE JOINTS WITH CONCRETE CREAM. ANY CRACKS OUTSIDE OF JOINTS WHICH WERE CONSTRUCTED LESS THAN 1" DEEP, SHALL BE CAUSE FOR CONCRETE SLAB(S) TO BE REMOVED AND REPLACE AT CONTRACTORS EXPENSE.
- ANY SCREED BOARDS SET WITHIN CONCRETE SLABS SHALL BE AN "OVERHEAD SCREED" SO THERE IS NO INTERFERENCE WITH THE PLACEMENT AND ALIGNMENT OF SLAB REINFORCING.
- 3-1/2" FELT JOINTS WILL NOT BE ACCEPTED. PROVIDE A FULL 4" FELT JOINT FOR 4" SLAB CONSTRUCTION, AND A 6" FELT JOINT FOR A 6" SLAB CONSTRUCTION.
- SHOULD ANY SHRINKAGE CRACKS OCCUR OUTSIDE OF EITHER THE EXPANSION JOINTS OR CRACK CONTROL JOINTS, THEN THE CONCRETE SLAB SHALL BE SAWCUT AT THE NEAREST JOINTS ON EACH SIDE OF THE CRACK AND THE CONCRETE SECTION SHALL BE REMOVED AND REPLACED. NEW CONCRETE SHALL BE DOWELED INTO EXISTING CONCRETE PER DRAWING DETAIL.
- ALL AREAS DISTURBED BY GRADING OPERATIONS WHETHER SHOWN ON THE DRAWINGS OR NOT SHALL BE HYDRO SEEDED UNLESS OTHERWISE NOTED. HYDRO SEEDING SHALL CONFORM TO LOCAL CITY/COUNTY STANDARDS.
- REPAIR OR PATCHING OF GALVANIZED METALS, SUCH AS AFTER WELDING GALVANIZED COMPONENTS, SHALL BE MADE USING A ZINC COMPOSITION "HOT STICK" APPLICATION PER ASTM A 780-01. GALVANIZING PAINTS WILL NOT BE ALLOWED.

### GENERAL PAVING SURFACE NOTES:

- PROVIDE EQUIVALENT OF MEDIUM BROOM FINISH AT SLOPES UP TO 5.99%, TYPICAL. PROVIDE EQUIVALENT OF HEAVY BROOM FINISH AT SLOPES 6% AND GREATER. REFER TO SPECIFICATIONS.
- ALL NEW PEDESTRIAN WALKWAYS (NON-RAMP) SHALL BE SLOPED NO GREATER THAN 2.0% AND NO LESS THAN 0.75% IN ANY DIRECTION, UNLESS SPECIFICALLY LABELED OTHERWISE. ALL CONCRETE SHALL MEET THE FOLLOWING SLOPE REQUIREMENTS:
  - NO GREATER THAN 5% SLOPE IN THE DIRECTION OF TRAVEL.
  - NO GREATER THAN 2% SLOPE CROSSING THE DIRECTION OF TRAVEL.
  - NO GREATER THAN 2% SLOPE IN ANY DIRECTION IN COURTYARD OR PLAZA AREAS.

### SYMBOLS LEGEND

NOTE: NOT ALL SYMBOLS MAY BE USED ON THESE PLANS.

PROPOSED GRADING & DRAINAGE SYMBOLS:		PROPOSED WATER SYMBOLS:	
	STORM DRAIN LINE (SIZE AND FLOW SHOWN)		WATER LINE & SIZE
	STORM DRAIN MANHOLE (SDMH)		FIRE LINE & SIZE
	CATCH BASIN (CB)		DOMESTIC WATER LINE & SIZE
	DROP INLET (DI)		RECLAIMED WATER LINE & SIZE
	AREA DRAIN (AD)		IRRIGATION SERVICE LINE & SIZE
	PLANTER DRAIN (PD) OR FLOOR DRAIN (FD)		NON POTABLE WATER LINE & SIZE
	STORM DRAIN CLEANOUT		FIRE SPRINKLER SVC. LINE & SIZE
	ELEVATION		GATE VALVE
	FINISHED FLOOR ELEVATION		WATER METER
	BUILDING PAD ELEVATION		FIRE HYDRANT ASSEMBLY
	CONCRETE SIDEWALK		FIRE DEPARTMENT CONNECTION
	GRADED DIRECTION FOR DRAINAGE FLOW		DETECTOR CHECK VALVE
	SLOPE		DOUBLE DETECTOR CHECK VALVE
	TREE TO BE REMOVED		REDUCED PRESSURE BACKFLOW PREVENTER
	TREE TO REMAIN		BUTTERFLY VALVE
	RETAINING WALL		AIR RELEASE VALVE + SIZE
	OVERLAND RELEASE PATH		BLOW-OFF VALVE + SIZE
	SANITARY SEWER LINE (SIZE AND FLOW SHOWN)		POST INDICATOR VALVE
	SANITARY SEWER MANHOLE (SSMH)		
	SEWER CLEANOUT		
	SEWER FLUSHER BRANCH		

### SHEET INDEX

NO.	SHEET DESCRIPTION
CIVIL	
C0.0	COVER SHEET
C0.1	TOPOGRAPHIC SURVEY
C0.2	TOPOGRAPHIC SURVEY
C1.0.1	SITE ACCESS PLAN
C1.0.2	FIRE ACCESS PLAN
C1.1	DEMOLITION PLAN
C1.2	DEMOLITION PLAN
C2.1	CONSTRUCTION PLAN
C2.2	CONSTRUCTION PLAN
C2.3	GRADING AND DRAINAGE PLAN
C3.1	FENCING PLAN
C3.2	FENCING PLAN
C4.1	DETAILS AND SECTIONS
C4.2	DETAILS AND SECTIONS
C4.3	DETAILS AND SECTIONS

### LANDSCAPE

- L1.1 PLANTING AND IRRIGATION PLAN
- L2.1 PLANTING AND IRRIGATION DETAILS
- L2.2 PLANTING AND IRRIGATION DETAILS

TOTAL SHEET COUNT = 18

### OWNER/USER

OWNER: SACRAMENTO CITY UNIFIED SCHOOL DISTRICT  
5735 47TH AVE. SACRAMENTO, CA 95824-4528  
PHONE: (916) 643-9000

DISTRICT CONTACT: [CONTACT] FACILITIES SUPPORT SERVICES (916) 264-4075 [EMAIL]

ADDITIONAL CONTACTS: TROY MIETZ TROY-MIETZ@SCUSD.EDU

DRAWN: SMN SCALE: AS NOTED

CHECKED: AT PROJECT NO. 23-050

DESIGNED: SMN/AT DATE: 05/01/2023

### PROJECT TEAM

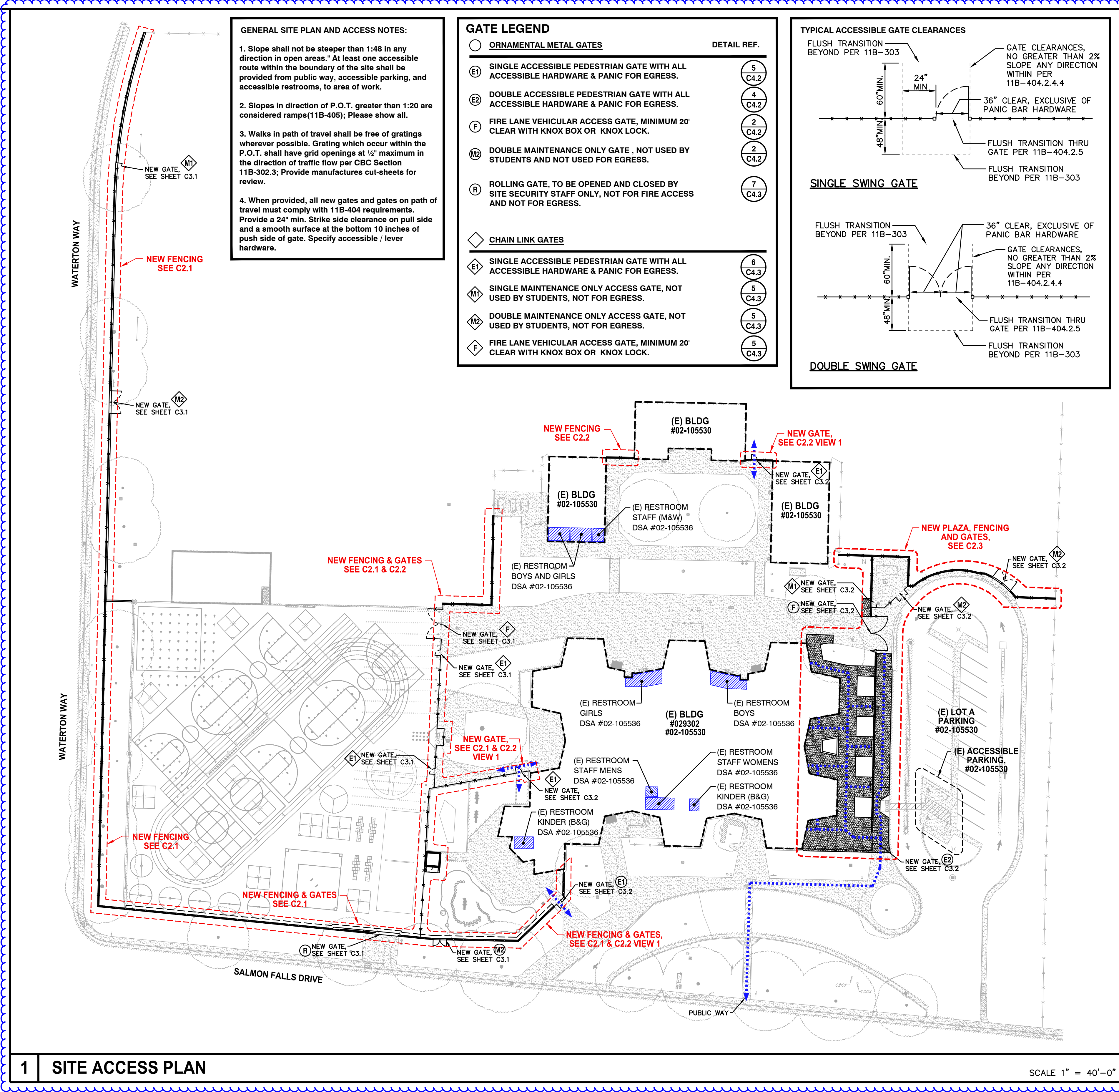
CIVIL: WARREN CONSULTING ENGINEERS, INC.  
117 WINDFIELD WAY, SUITE 110  
EL DORADO HILLS, CA 95762  
PHONE: (916) 985-1870  
FAX: (916) 985-1877

### ISSUANCE:

SHEET TITLE: COVER SHEET

SHEET NO. C0.0





**1 SITE ACCESS PLAN**

SCALE 1" = 40'-0"

**GENERAL SITE PLAN AND ACCESS NOTES:**

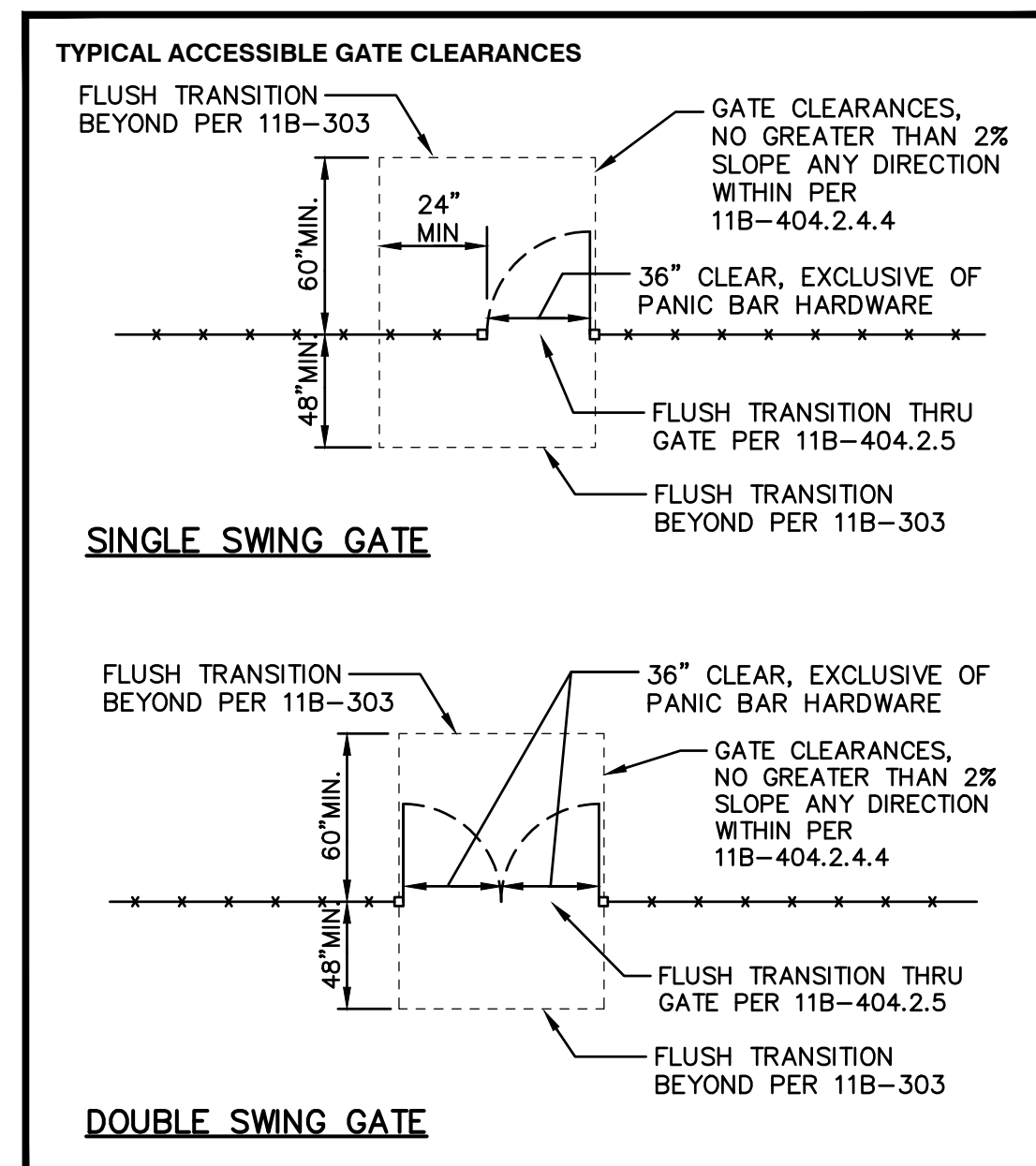
- Slope shall not be steeper than 1:48 in any direction in open areas. At least one accessible route within the boundary of the site shall be provided from public way, accessible parking, and accessible restrooms, to area of work.
- Slopes in direction of P.O.T. greater than 1:20 are considered ramps (11B-405); Please show all.
- Walks in path of travel shall be free of gratings wherever possible. Grating which occur within the P.O.T. shall have grid openings at 1/2" maximum in the direction of traffic flow per CBC Section 11B-302.3; Provide manufactures cut-sheets for review.
- When provided, all new gates and gates on path of travel must comply with 11B-404 requirements. Provide a 24" min. Strike side clearance on pull side and a smooth surface at the bottom 10 inches of push side of gate. Specify accessible / lever hardware.

**GATE LEGEND**

OR	ORNAMENTAL METAL GATES	DETAIL REF.
E1	SINGLE ACCESSIBLE PEDESTRIAN GATE WITH ALL ACCESSIBLE HARDWARE & PANIC FOR EGRESS.	5 C4.2
E2	DOUBLE ACCESSIBLE PEDESTRIAN GATE WITH ALL ACCESSIBLE HARDWARE & PANIC FOR EGRESS.	4 C4.2
F	FIRE LANE VEHICULAR ACCESS GATE, MINIMUM 20' CLEAR WITH KNOX BOX OR KNOX LOCK.	2 C4.2
M2	DOUBLE MAINTENANCE ONLY GATE, NOT USED BY STUDENTS AND NOT USED FOR EGRESS.	2 C4.2
R	ROLLING GATE, TO BE OPENED AND CLOSED BY SITE SECURITY STAFF ONLY, NOT FOR FIRE ACCESS AND NOT FOR EGRESS.	7 C4.3

CH	CHAIN LINK GATES	DETAIL REF.
E1	SINGLE ACCESSIBLE PEDESTRIAN GATE WITH ALL ACCESSIBLE HARDWARE & PANIC FOR EGRESS.	6 C4.3
M1	SINGLE MAINTENANCE ONLY ACCESS GATE, NOT USED BY STUDENTS, NOT FOR EGRESS.	5 C4.3
M2	DOUBLE MAINTENANCE ONLY ACCESS GATE, NOT USED BY STUDENTS, NOT FOR EGRESS.	5 C4.3
F	FIRE LANE VEHICULAR ACCESS GATE, MINIMUM 20' CLEAR WITH KNOX BOX OR KNOX LOCK.	5 C4.3



**FENCING ONLY PROJECT ACCESSIBLE PATH OF TRAVEL**

IN ACCORDANCE WITH DSA IR A-22, ITEM NO. 12, KEYNOTE 4, THE ACCESSIBLE PATH OF TRAVEL REVIEW SHALL BE LIMITED TO WHERE NEW FENCES AND GATES AFFECT/CROSS AN ACCESSIBLE PATH OF TRAVEL.

**Design Professional in General Responsible Charge Statement:**

The POT identified in these construction documents meets the requirements of the current applicable California Building Code (CBC) 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 with the CBC have been identified and the corrective work necessary to bring them into compliance has been included within the scope of this project's work through details, drawings and specifications incorporated into these construction documents. Any noncompliant elements, components or portions of the POT that will not be corrected by this project based on valuation threshold limitations or a finding of unreasonable hardship are indicated in these construction documents.

During construction, if POT items within the scope of the project represented as CBC compliant are found to be nonconforming beyond reasonable construction tolerances, the items shall be brought into compliance with the CBC as a part of this project by means of a construction change document."

- ACCESSIBLE PATH OF TRAVEL (P.O.T.)**
- TO THE BEST OF THE KNOWLEDGE OF THE ARCHITECT AND/OR ENGINEER, OR THE DISTRICT, THE PATH OF TRAVEL (P.O.T.) AS INDICATED, IS A BARRIER FREE ACCESS ROUTE CONFORMING TO THE FOLLOWING:
- THERE ARE NO ABRUPT LEVEL CHANGES EXCEEDING 1/2" IF BEVELED AT 1V:2H MAX SLOPE, OR VERTICAL LEVEL CHANGES NOT EXCEEDING 1/4" MAX.
  - THE MINIMUM WIDTH OF THE P.O.T. IS 48" AT ANY GIVEN POINT. (11B-403.5.1)
  - THE SURFACE OF THE P.O.T. STABLE, FIRM, AND SLIP RESISTANT. (11B-403.2)
  - THE MAXIMUM SLOPE IN THE DIRECTION OF TRAVEL IS 5.0% (11B-403.3), UNLESS OTHERWISE INDICATED, WITH THE FOLLOWING EXCEPTIONS:
    - THE SLOPED PORTION OF "RAMP" DOES NOT EXCEED 8.33% (1V:12H) IN THE DIRECTION OF TRAVEL (11B-405.2).
    - THE SLOPED PORTION OF A "CURB RAMP" DOES NOT EXCEED 8.33% (1V:12H) IN THE DIRECTION OF TRAVEL (11B-406.2.1 AND 11B-406.3.1).
  - THE CROSS SLOPE OF THE ACCESSIBLE PATH OF TRAVEL DOES NOT EXCEED 2% AT ANY GIVEN POINT (11B-403.3).
  - THE ACCESSIBLE PATH OF TRAVEL SHALL BE MAINTAINED FREE OF OVERHANGING OBSTRUCTIONS TO 80" MINIMUM (11B-307).
  - THERE ARE NO PROTRUDING OBJECTS GREATER THAN 4" PROJECTION FROM WALL AND ABOVE 27" AND LESS THAN 80" (11B-307).
  - PASSING SPACES AT LEAST 60"x60" ARE LOCATED NOT MORE THAN 200' APART. (11B-403.5.3)
  - PARTS OF P.O.T. WITH CONTINUOUS GRADIENTS HAVE 60" LEVEL AREAS NOT MORE THAN 400' APART. (11B-407.3)
  - THERE IS NO DROP-OFF OVER 4" AT THE EDGE OF WALK OR LANDING. (11B-303.5)
  - ARCHITECT AND CONTRACTOR SHALL VERIFY THAT ALL BARRIERS ON THE INDICATED PATH OF TRAVEL HAVE BEEN REMOVED.
  - THERE ARE NO GRATINGS WITHIN THE PATH OF TRAVEL WITH GRATE OPENINGS EXCEEDING 1/2" IN THE DIRECTION OF TRAVEL (11B-302.3)

**LEGEND**

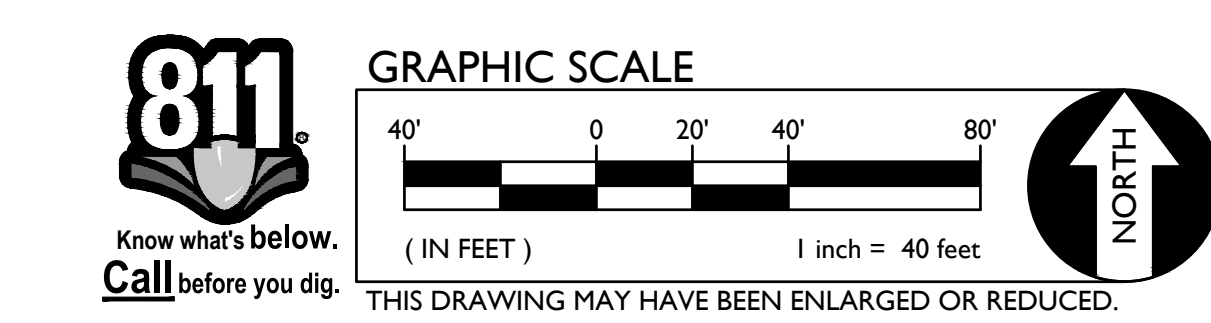
- EXISTING BUILDING NOT MODERNIZED BY THIS APPLICATION.
- STORAGE CONTAINER / SHED
- ACCESSIBLE PATH OF TRAVEL (P.O.T.)
- LIMIT/END OF PATH OF TRAVEL THIS PROJECT.
- PATH OF TRAVEL CONTINUATION INTO ACCESSIBLE AREA.
- NEW CONCRETE WALKWAY (SEE SHEET C2.1)
- EXISTING CONCRETE WALKWAY (SEE SHEET C0.1-C0.2 & C2.1)
- SCOPE OF PROJECT
- PROPERTY LINE
- ROAD CENTERLINE
- STORAGE, SHED/CONTAINER
- ACCESSIBLE RESTROOM (PROJECT COMPLIANCE)

**PROJECT PARKING CALCULATION**

PARKING LOT A PARKING TOTALS	EXISTING	PROPOSED
STANDARD PARKING STALLS	23	23
ACCESSIBLE PARKING SPACES	2	2
<b>OVERALL TOTAL PARKING SPACES</b>	<b>25</b>	<b>25</b>

(E) ACCESSIBLE SPACE REQUIREMENTS	REQUIRED	PROVIDED
REQUIRED ACCESSIBLE SPACES (CAR)	0	1
REQUIRED ACCESSIBLE SPACES (VAN)	1	1
<b>TOTAL REQUIRED ACCESSIBLE SPACES (PER 2019 CBC SECTION 11B-208.2)</b>	<b>1</b>	<b>2</b>

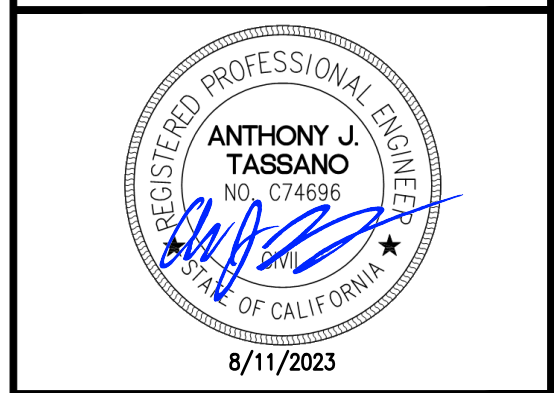


WARREN CONSULTING ENGINEERS, INC.  
117 WINDFIELD WAY, SUITE 110  
EL DORADO HILLS, CA 95762 | (916) 985-1870



**Sacramento City Unified School District**

Sacramento City Unified School District  
5735 47th Avenue  
Sacramento, CA 95824-4528



**Isador Cohen Elementary School 2023 Fencing**

9025 Salmon Falls Drive  
Sacramento, CA 95826

**REVISIONS**

NO.	DESCRIPTION
1	ADDENDUM NO.1

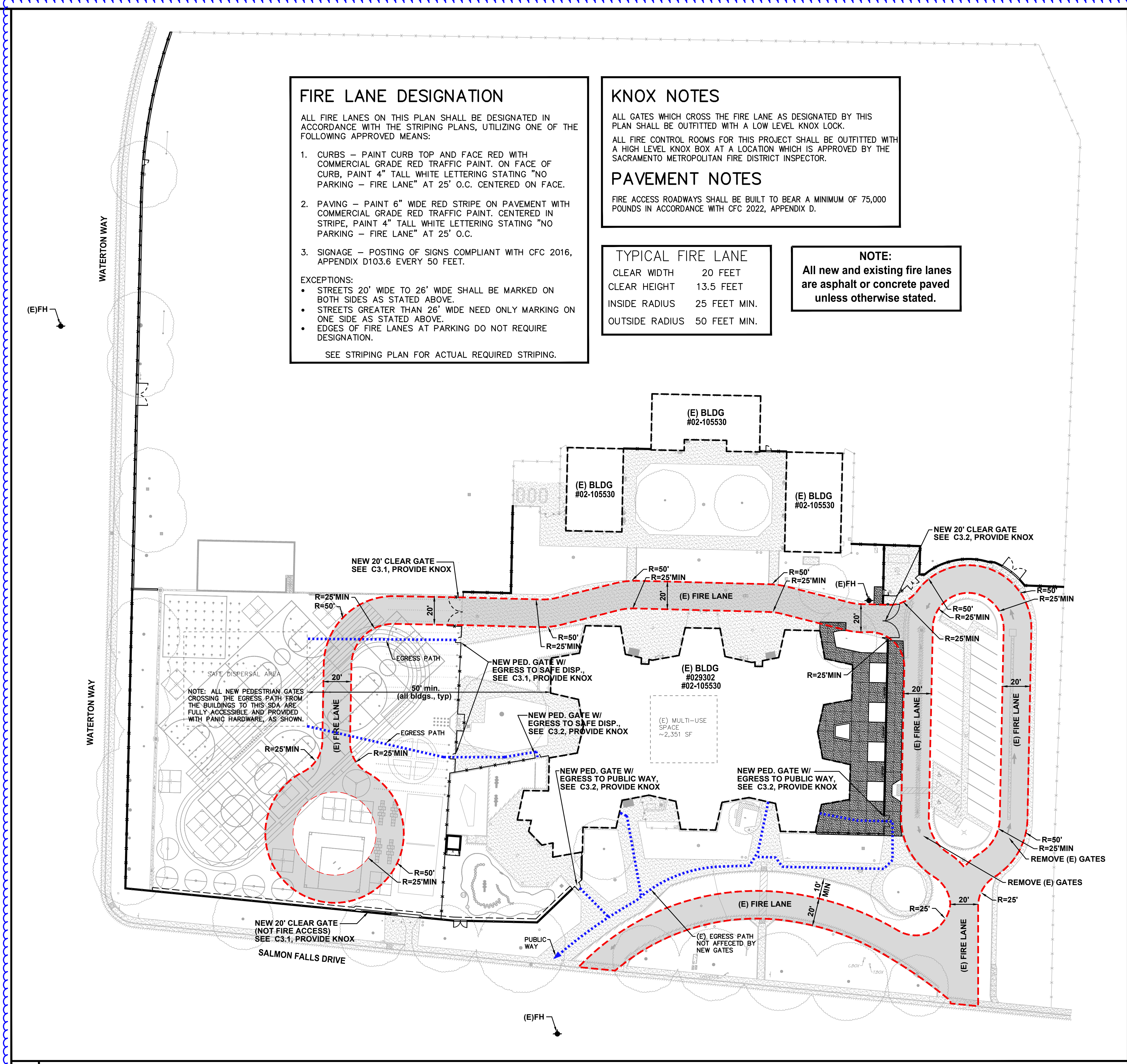
DRAWN: SMN	SCALE: AS NOTED
CHECKED: AT	PROJECT NO. 23-050
DESIGNED: SMN/AT	DATE: 05/01/2023

SHEET TITLE: **SITE ACCESS PLAN**

SHEET NO. **C1.0.1**



FILENAME: I:\23-050-Civil\DWG\23-050-C1.0.2.DWG PLOTTED: Friday, August 11, 2023



### FIRE LANE DESIGNATION

ALL FIRE LANES ON THIS PLAN SHALL BE DESIGNATED IN ACCORDANCE WITH THE STRIPING PLANS, UTILIZING ONE OF THE FOLLOWING APPROVED MEANS:

- CURBS** - PAINT CURB TOP AND FACE RED WITH COMMERCIAL GRADE RED TRAFFIC PAINT. ON FACE OF CURB, PAINT 4" TALL WHITE LETTERING STATING "NO PARKING - FIRE LANE" AT 25' O.C. CENTERED ON FACE.
- PAVING** - PAINT 6" WIDE RED STRIPE ON PAVEMENT WITH COMMERCIAL GRADE RED TRAFFIC PAINT. CENTERED IN STRIPE, PAINT 4" TALL WHITE LETTERING STATING "NO PARKING - FIRE LANE" AT 25' O.C.
- SIGNAGE** - POSTING OF SIGNS COMPLIANT WITH CFC 2016, APPENDIX D103.6 EVERY 50 FEET.

**EXCEPTIONS:**

- STREETS 20' WIDE TO 26' WIDE SHALL BE MARKED ON BOTH SIDES AS STATED ABOVE.
- STREETS GREATER THAN 26' WIDE NEED ONLY MARKING ON ONE SIDE AS STATED ABOVE.
- EDGES OF FIRE LANES AT PARKING DO NOT REQUIRE DESIGNATION.

SEE STRIPING PLAN FOR ACTUAL REQUIRED STRIPING.

### KNOX NOTES

ALL GATES WHICH CROSS THE FIRE LANE AS DESIGNATED BY THIS PLAN SHALL BE OUTFITTED WITH A LOW LEVEL KNOX LOCK.

ALL FIRE CONTROL ROOMS FOR THIS PROJECT SHALL BE OUTFITTED WITH A HIGH LEVEL KNOX BOX AT A LOCATION WHICH IS APPROVED BY THE SACRAMENTO METROPOLITAN FIRE DISTRICT INSPECTOR.

### PAVEMENT NOTES

FIRE ACCESS ROADWAYS SHALL BE BUILT TO BEAR A MINIMUM OF 75,000 POUNDS IN ACCORDANCE WITH CFC 2022, APPENDIX D.

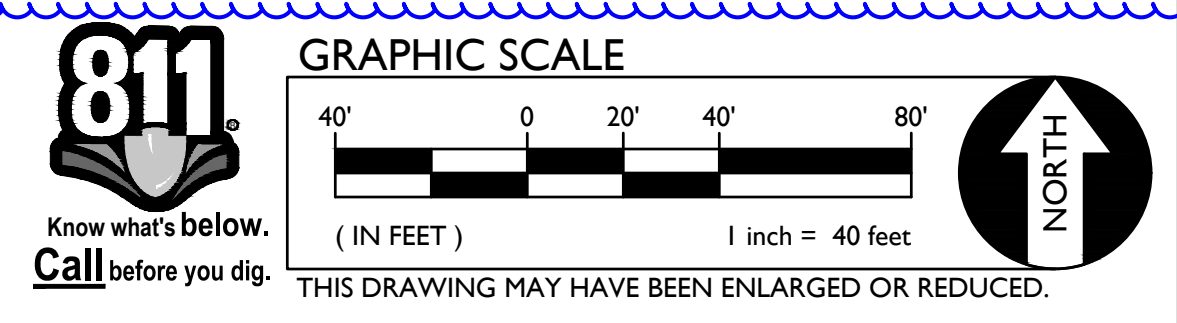
### TYPICAL FIRE LANE

CLEAR WIDTH 20 FEET  
 CLEAR HEIGHT 13.5 FEET  
 INSIDE RADIUS 25 FEET MIN.  
 OUTSIDE RADIUS 50 FEET MIN.

**NOTE:**  
 All new and existing fire lanes are asphalt or concrete paved unless otherwise stated.

**1 SITE ACCESS PLAN**

SCALE 1" = 40'-0"



**810**

**FIRE & LIFE SAFETY SITE CONDITIONS SUBMITTAL**

Division of the State Architect (DSA) documents referenced within this publication are available on the DSA Forms or DSA Publications webpages.

To facilitate the Division of the State Architect's (DSA) fire and life safety plan review of project site conditions, DSA requires the design professional to provide the following information at time of project submittal for projects consisting of construction of a new campus, construction of new building(s), additions to existing buildings, and for site alternate design means for fire department emergency vehicle access, and fire suppression water supply. Information associated with compliance items 1 through 3 below is to be provided for all project types indicated above. Information associated with items 4 through 7 is to be completed when an alternate means is utilized. Acknowledgement by the school district and signature from the Local Fire Authority (LFA) is only required when an alternate design means is being requested.

The Project Information and Fire & Life Safety Information sections are to be completed for all projects and imaged onto the fire access site plan. When an alternate design/means is proposed, all sections on pages 1 and 2 are to be completed and imaged on the fire access site plan.

For additional information refer to the instructions at the end of this form and DSA Policy PL 09-01: Fire Flow for Buildings.

PROJECT INFORMATION			
School District/Owner:	SACRAMENTO CITY UNIFIED SCHOOL DISTRICT		
Project Name/School:	ISADOR COHEN ELEMENTARY SCHOOL		
Project Address:	9025 SALMON FALLS ROAD, SACRAMENTO, CA 95826		
FIRE & LIFE SAFETY INFORMATION			
1. Has a fire hydrant flow test been performed within the past 12 months? (If yes, provide a copy of the test data.)	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
2. Was the fire hydrant water flow test performed as part of this LFA review?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
3. Is the project located within a designated fire hazard severity zone (FHSZ) as established by Cal-Fire? (If yes, indicate FHSZ classification below.)	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
Refer to the following website for FHSZ locations: <a href="http://egis.fire.ca.gov/FHSZ/">http://egis.fire.ca.gov/FHSZ/</a>	Moderate <input type="checkbox"/>	High <input type="checkbox"/>	Very High <input type="checkbox"/>
Wildland Interface Area (WIFA) (If any designations are checked, project design must meet the requirements of CBC Chapter 7A.)			WIFA <input type="checkbox"/>

DSA 810  
**FIRE & LIFE SAFETY SITE CONDITIONS SUBMITTAL**

CONDITION MEANS AND METHODS RESOLUTION	ALTERNATE ACCEPTED			
	Yes	No	N/A	N/R
4. Emergency vehicle access roadways do not meet CFC requirements.			<input checked="" type="checkbox"/>	
4a. <b>Acceptable Alternate:</b> Emergency vehicle and personnel access as proposed by the project architect is acceptable for providing fire suppression and protection of life and property.				
5. Fire Hydrants: Number and spacing does not meet CFC requirements.			<input checked="" type="checkbox"/>	
5a. <b>Acceptable Alternate:</b> Number of fire hydrants and spacing as proposed by the project architect is acceptable for fire suppression and protection of life and property.				
6. Fire Hydrants: Water flow and pressure are less than CFC minimum.			<input checked="" type="checkbox"/>	
6a. <b>Acceptable Alternate:</b> The available flow and pressure is acceptable for providing fire suppression and protection of life and property.				
7. Location of fire department connection(s) serving fire sprinkler systems or standpipe systems does not meet CFC requirements.			<input checked="" type="checkbox"/>	
7a. <b>Acceptable Alternate:</b> The location of fire department connection serving the fire sprinkler system and/or standpipe system is acceptable for providing fire suppression and protection of life and property.				

**School District Acceptance of Acceptable Design Alternates**  
 By signing this form, the school district acknowledges and accepts the proposed design as an alternative to California Building Code (CBC) and California Fire Code (CFC) minimum requirements, as indicated by one or more of the conditions indicated at items 4a, 5a, 6a or 7a, for providing fire and life safety protection of life and property.

Accepted by: **N/A - NO VARIANCE PROPOSED** Title: \_\_\_\_\_  
 Signature: \_\_\_\_\_ Date: \_\_\_\_\_

LOCAL FIRE AUTHORITY (LFA) INFORMATION	
LFA Agency Name:	Sacramento Metro Fire
LFA Review Official:	Janea Smith
Title:	Code Enforcement Supervisor
Work Phone:	(916) 859-4319
Work Email:	smith.janea@metrofire.ca.gov
LFA Reviewer's Signature:	_____
Date:	_____

WARREN CONSULTING ENGINEERS, INC.  
 1117 WINDFELD WAY, SUITE 110  
 EL DORADO HILLS, CA 95762 | (916) 985-1870

**WC**  
 WARREN CONSULTING ENGINEERS, INC.  
 1117 WINDFELD WAY, SUITE 110  
 EL DORADO HILLS, CA 95762 | (916) 985-1870

**Sacramento City Unified School District**  
 Sacramento City Unified School District  
 5735 47th Avenue  
 Sacramento, CA 95824-4528

**ANTHONY J. TASSANO**  
 REGISTERED PROFESSIONAL ENGINEER  
 NO. C74696  
 STATE OF CALIFORNIA  
 8/11/2023

**Isador Cohen Elementary School 2023 Fencing**  
 9025 Salmon Falls Drive  
 Sacramento, CA 95826

REVISIONS	
NO.	DESCRIPTION
Δ	ADDENDUM NO.1

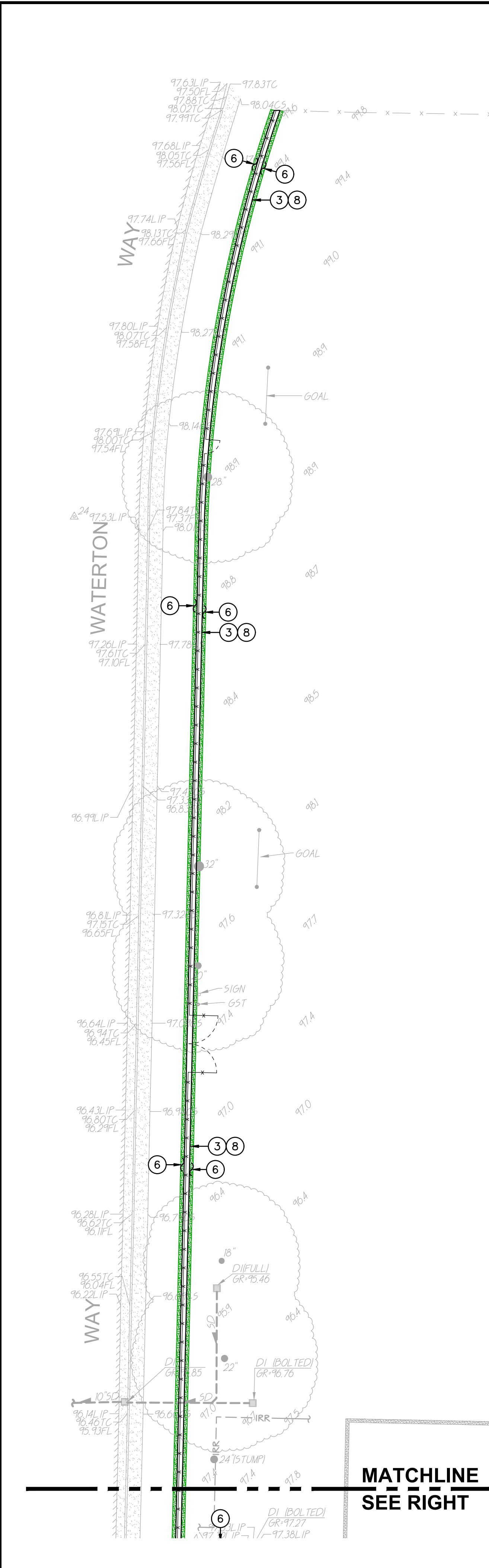
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CHECKED: AT	PROJECT NO. 23-050
DESIGNED: SMN/AT	DATE: 05/01/2023

SHEET TITLE:  
**FIRE ACCESS PLAN**

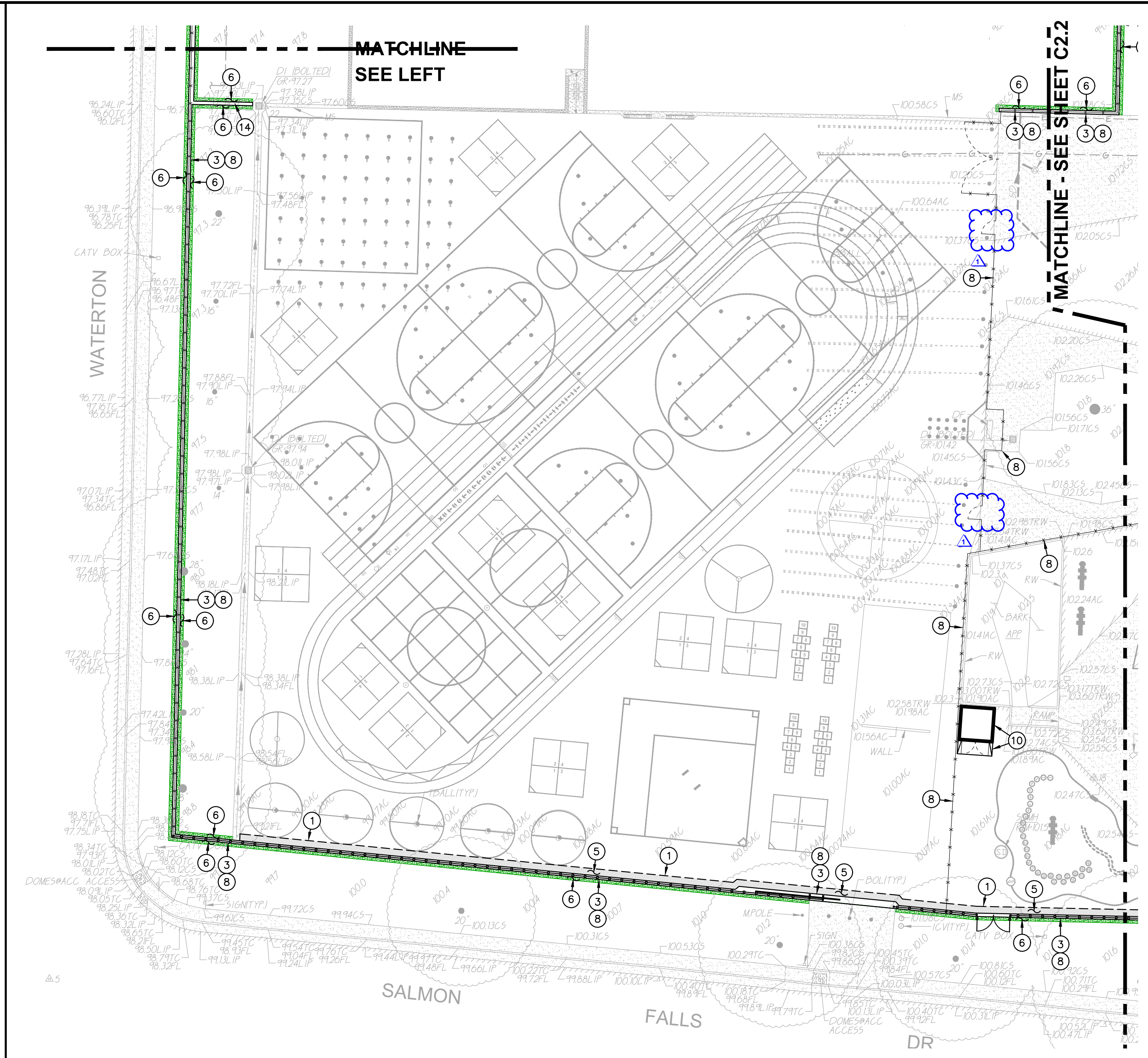
SHEET NO.  
**C1.0.2**



FILENAME: I:\23-050\CIVIL\DWG\23-050-C2.1.DWG PLOTTED: Monday, August 21, 2023



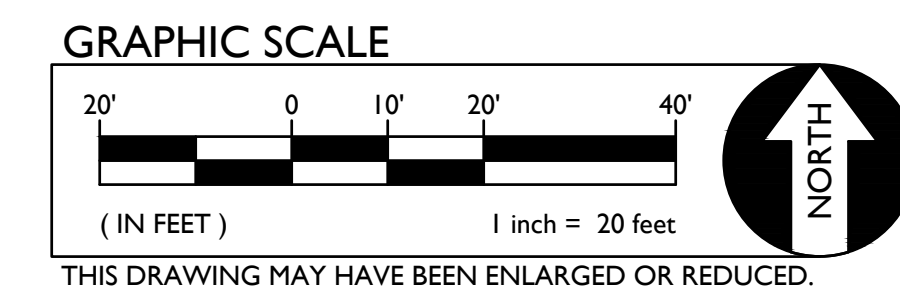
**1 CONSTRUCTION PLAN** SCALE 1" = 20'-0"



**2 CONSTRUCTION PLAN** SCALE 1" = 20'-0"

**Surface Repair Note:**  
Regardless if shown or not, all existing improvements and landscaping cut, removed or damaged by the installation of new work shall be repaired. This is especially true along edges of new work. Contractor shall repair landscaping, and irrigation as needed to maintain system operation. Lawn shall be repaired with sod in well maintained lawn areas. Sparse lawn areas may be repaired with hydro/drilled seeding.

- LEGEND**
- ① CONSTRUCTION NOTES  
NOT ALL NOTES MAY BE USED ON THIS SHEET
  - 1. MATCH EXISTING GRADE/ELEVATION. WHEN MATCHING NEW SLABS TO EXISTING, DOWEL SLABS PER THE DETAIL PROVIDED AT 24" O.C. ①  
C4.1
  - 2. PLACE 5" CONCRETE PAVING WITH #4 REBAR AT 24" O.C.E.W. OVER 6" CLASS II AB ON COMPACTED SUBGRADE PER THE TYPICAL DETAILS PROVIDED. REFER TO PAVING PLAN FOR SECTIONS. REFER TO SPECIFICATIONS SECTION 31 00 00 FOR SUBGRADE PREPARATION, SECTION 32 16 00 FOR CONCRETE PAVING. ②  
C4.1  
⑤  
C4.1
  - 3. CONSTRUCT CONCRETE FENCE APRON PER THE DETAIL PROVIDED. ③  
C4.1
  - 4. CONSTRUCT 24" WIDE CONCRETE APRON AT NEW ROLLING GATE PER THE DETAIL PROVIDED. SEE FENCING PLAN FOR NEW GATE. ④  
C4.1
  - 5. PLACE 3" AC PAVING OVER 12" CLASS II AB ON COMPACTED SUBGRADE, OR MATCH EXISTING SECTION, WHICHEVER IS GREATER. REFER TO SPECIFICATIONS SECTION 32 16 00 FOR MATERIALS AND CONSTRUCTION. REFER TO SECTION 31 00 00 FOR SUBGRADE PREPARATION. ⑤  
C4.1
  - 6. PATCH AND REPAIR EXISTING LANDSCAPING AND IRRIGATION ALONG EDGE OF NEW WORK. RELOCATE AND ADJUST EXISTING HEADS AS NEEDED TO MAINTAIN COVERAGE. REPLACE ALL BROKEN HEADS RELOCATED. TAPER ALL GRADING AWAY FROM NEW CURBS AND APRONS AND SET GRADES BELOW APRONS, CURBS AND WALKS TO ALLOW FOR LAWN AND OTHER PLANTING PATCH BACK PER THE DETAILS PROVIDED. PROVIDE NEW SOD IN DISTURBED LAWN AREAS. ⑥  
C4.1
  - 7. CONSTRUCT 12" WIDE CONCRETE SEATWALL WITH CAST-IN SKATE DETERRENTS PER THE DETAILS PROVIDED. ⑦  
C4.1
  - 8. SEE FENCING PLAN FOR NEW FENCING AND GATES. ⑧  
C4.1
  - 9. MATCH NEW CONCRETE FLATWORK ELEVATION TO DOORWAY THRESHOLD PER THE ARCHITECTURAL THRESHOLD DETAILS. LANDING EACH SIDE OF DOOR SHALL BE LEVEL WITH THRESHOLD TRANSITION NOT EXCEEDING 1/4", OR 1/2" WITH APPROPRIATE TAPER PER 11B-303. SEE INCREMENT 2 ARCH. PLAN AD-302. ⑨  
C4.1
  - 10. RELOCATED SHED LOCATION. PAVE SURFACE APPLIED TOPEKA AC ACCESS TO MATCH EXISTING CONDITIONS. ⑩  
C4.1
  - 11. CONSTRUCT DEEP SLAB EDGE WITH FENCING PER THE DETAIL PROVIDED. ⑪  
C4.1
  - 12. SEE LANDSCAPE PLAN FOR NEW PLANTING. ⑫  
C4.1
  - 13. PROVIDE AND INSTALL 8' LONG BENCH PER THE DETAIL PROVIDED AND DISTRICT STANDARD SPECIFICATIONS. ⑬  
C4.1
  - 14. CONSTRUCT 12" WIDE CONCRETE APRON (NO FENCE) PER THE DETAIL PROVIDED. ⑭  
C4.1



DSR



OWNER:  
**Sacramento City Unified School District**  
Sacramento City Unified School District  
5735 47th Avenue  
Sacramento, CA 95824-4528



**Isador Cohen Elementary School 2023 Fencing**  
9025 Salmon Falls Drive  
Sacramento, CA 95826

REVISIONS	
NO.	DESCRIPTION
1	ADDENDUM NO.1

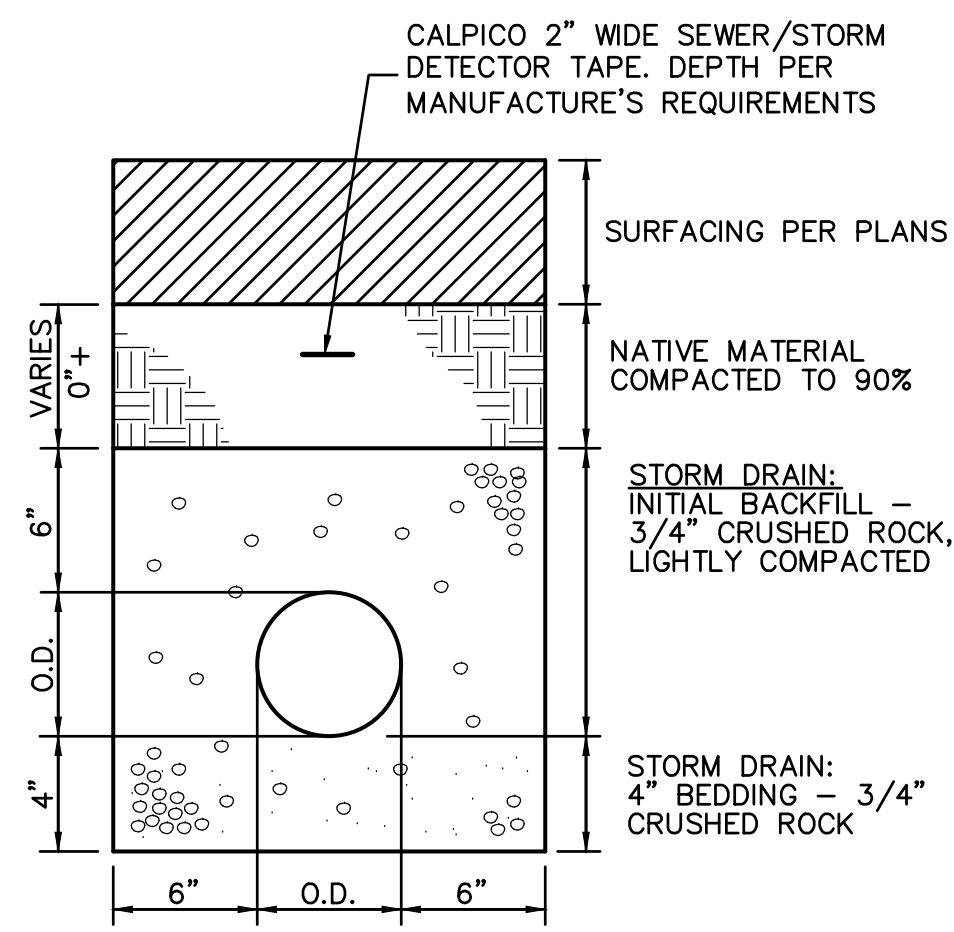
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CHECKED: AT	PROJECT NO. 23-050
DESIGNED: SMN/AT	DATE: 05/01/2023
ISSUANCE:	

SHEET TITLE:  
**GRADING PLAN**  
SHEET NO.  
**C2.1**

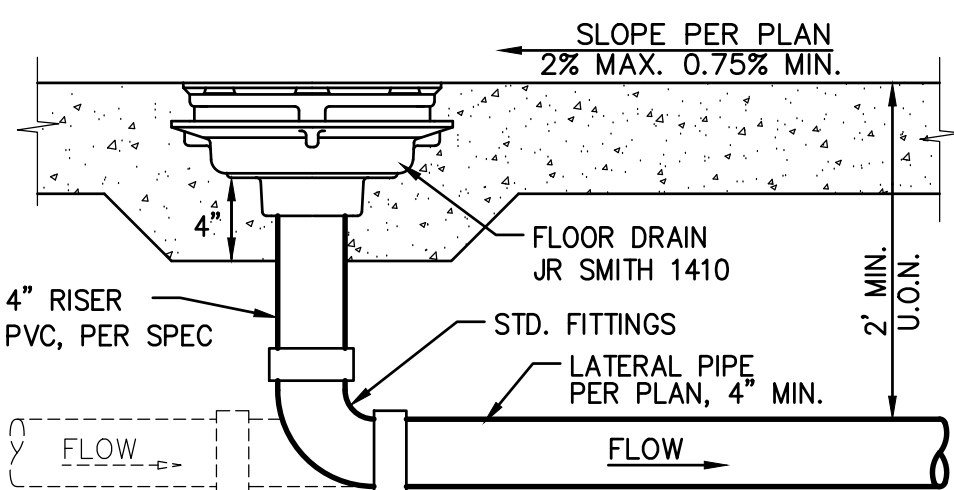
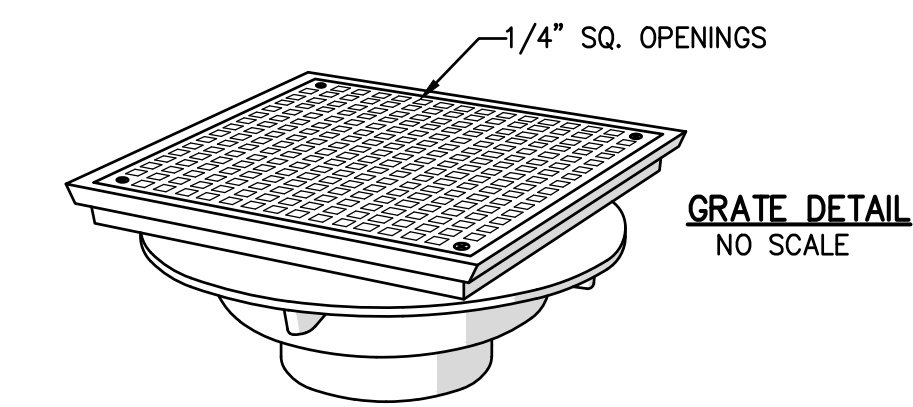




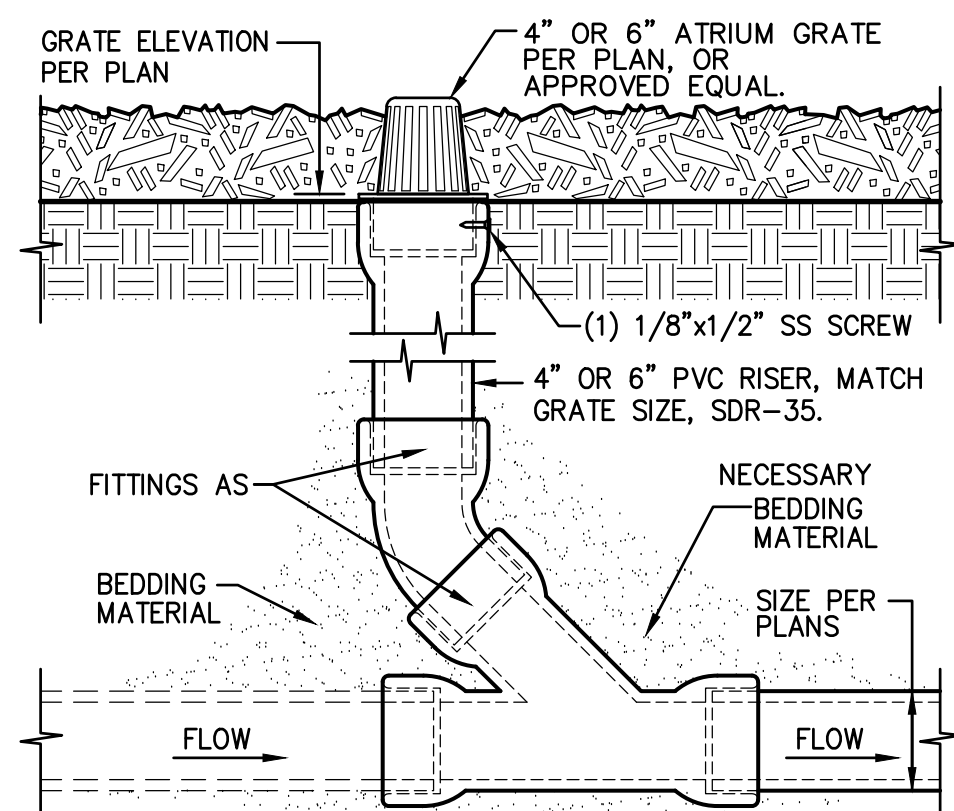




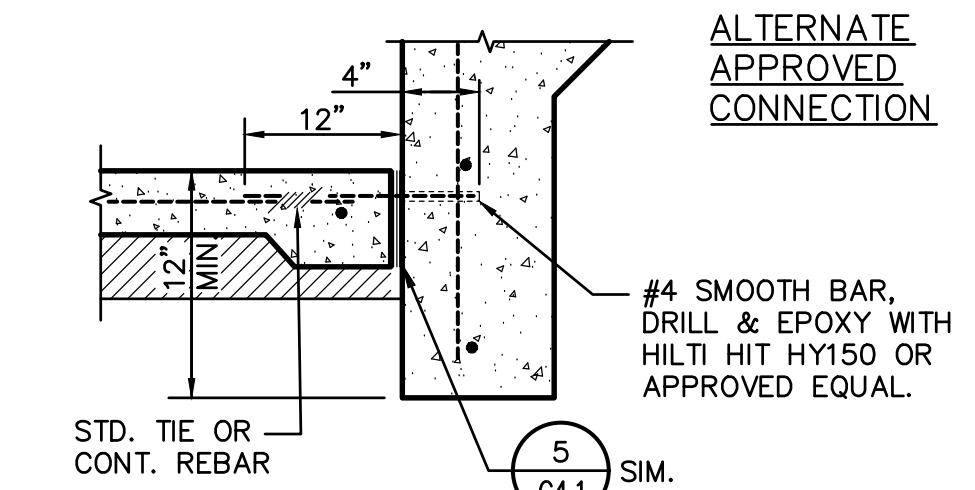
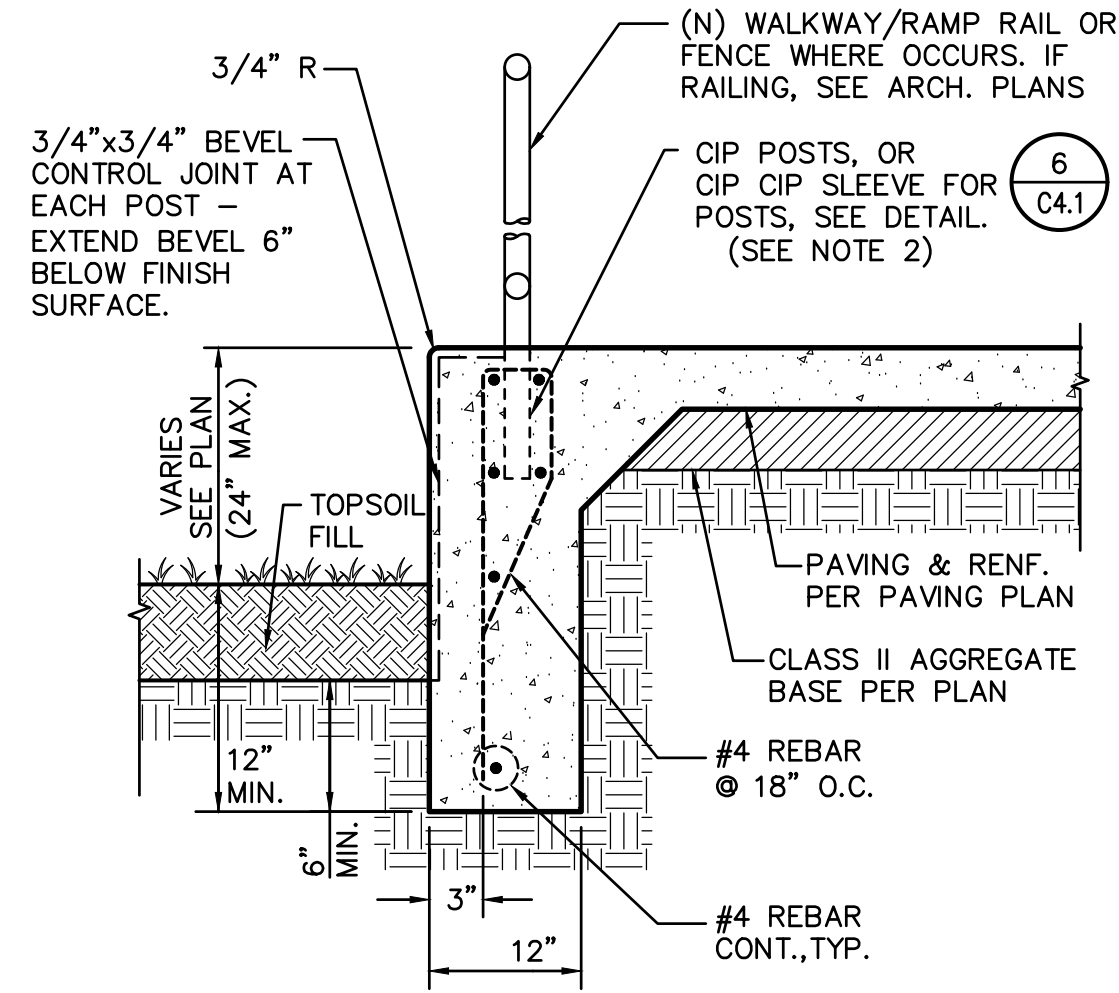
13 C4.1 STORM/SEWER TRENCH NO SCALE



14 C4.1 FLOOR DRAIN NO SCALE

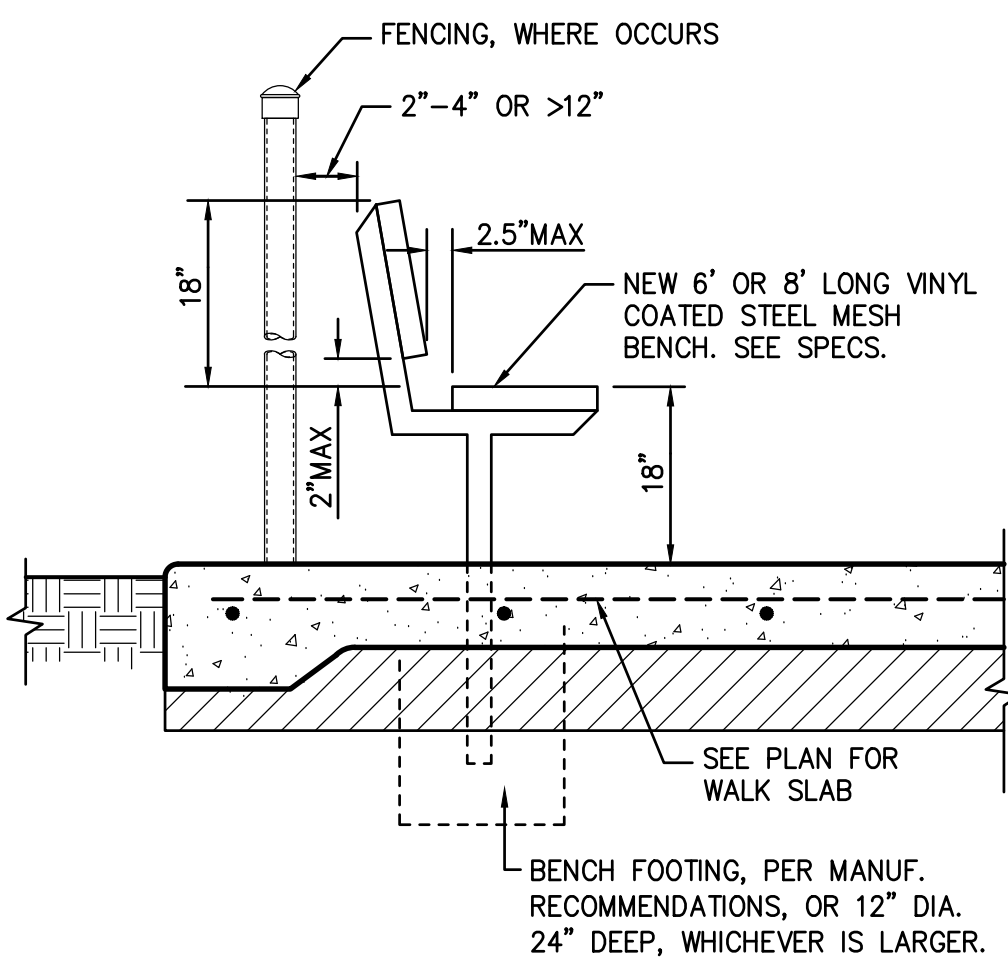


15 C4.1 PLANTER DRAIN NO SCALE

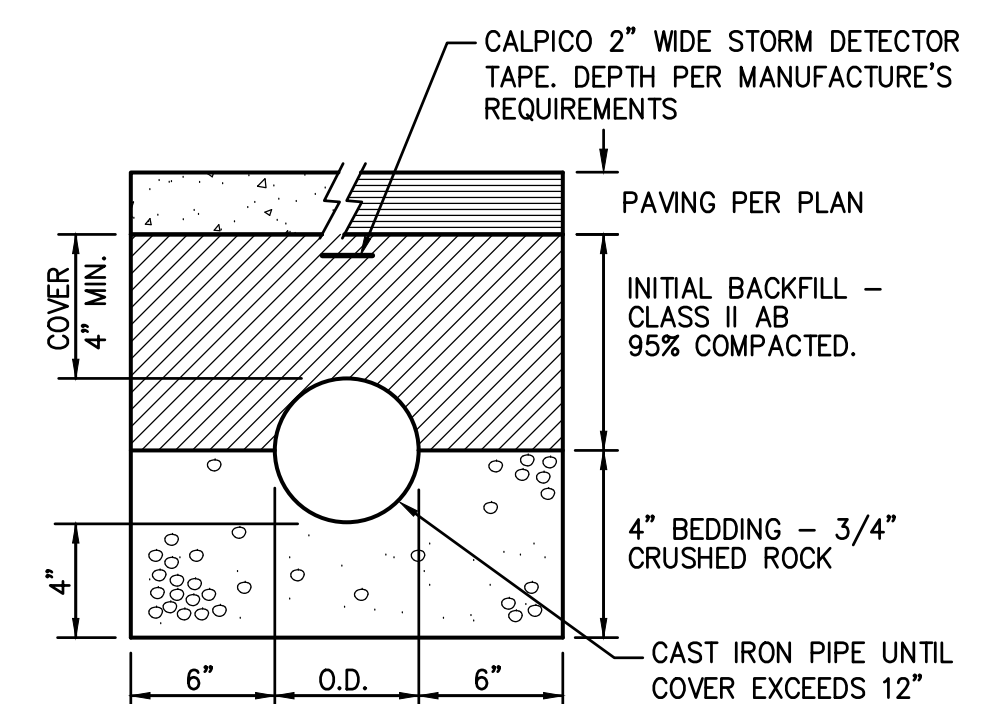


NOTES:  
 1. CONCRETE WALK JOINTS SHALL EXTEND OVER AND DOWN THE FACE OF SLAB EDGE.  
 2. CORE DRILLING HOLES FOR POSTS AFTER CONCRETE INSTALLATION IS ACCEPTABLE AT SELECT LOCATIONS ONLY (PER C6.1) PROVIDED ALL DIMENSIONAL CRITERIA IS FOLLOWED PER 6/C8.2. CONTRACTOR SHALL COORDINATE REBAR LOCATION SO THAT IT WILL NOT BE CUT WHEN CORING.

10 C4.1 RETAINING CURB EDGE WITH FENCE/RAILING NO SCALE

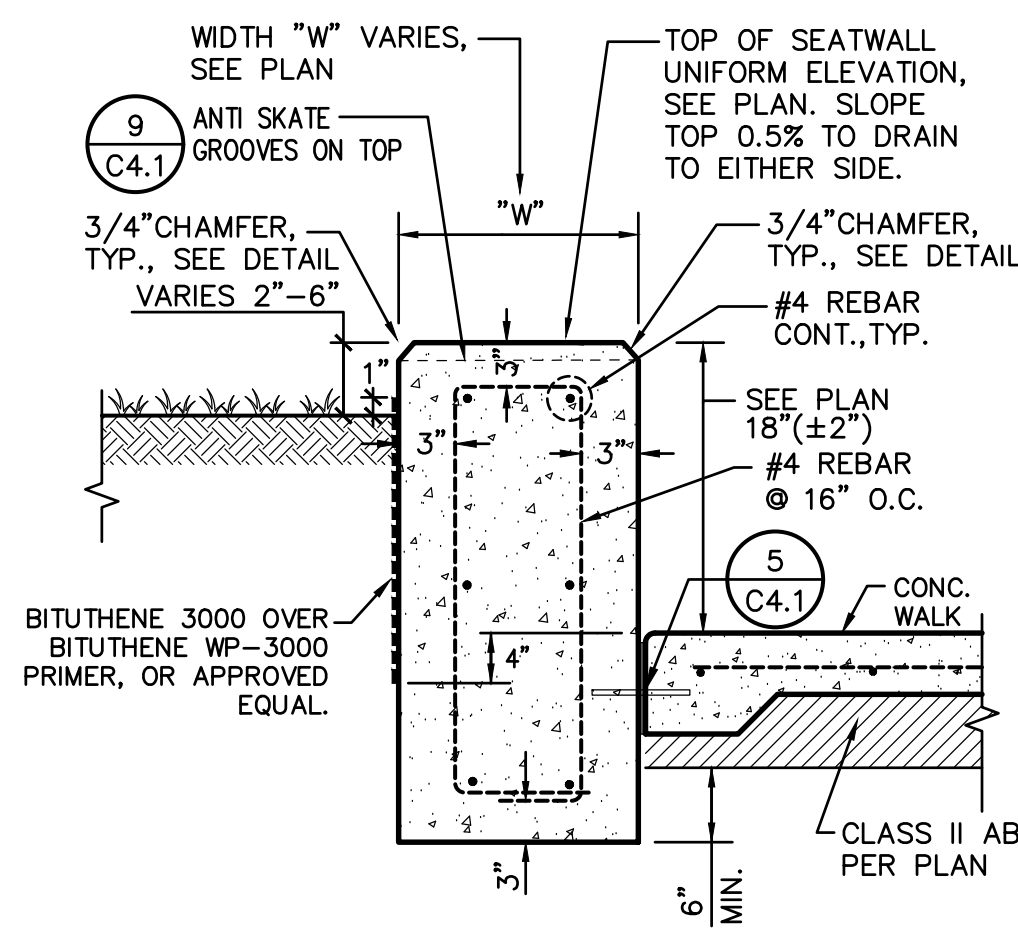


11 C4.1 BENCH NO SCALE



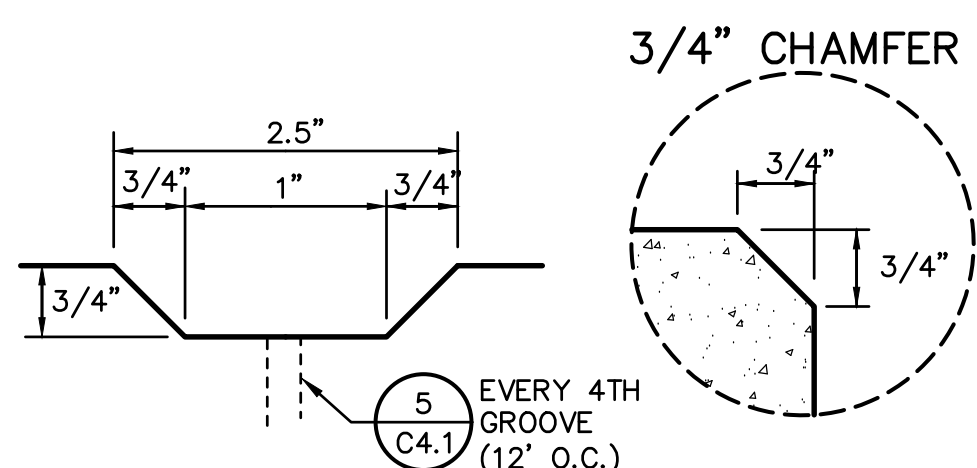
12 C4.1 SHALLOW STORM TRENCH NO SCALE

7 C4.1 NOT USED NO SCALE

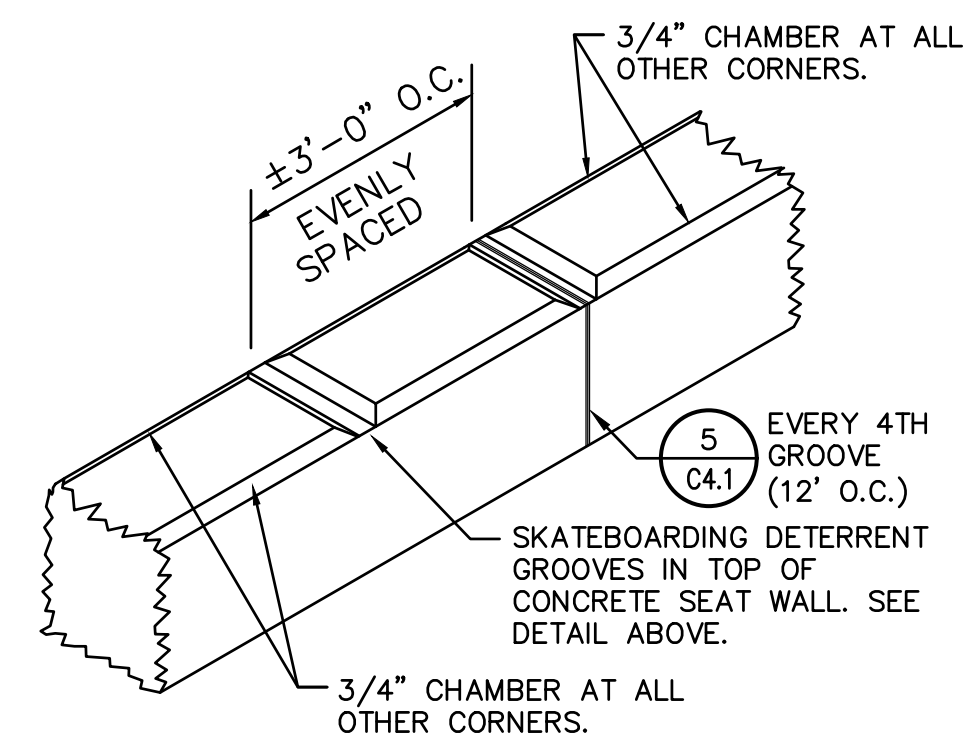


WALK-PLANTER CONDITION  
 PROVIDE ARDEX TWP ON ALL EXPOSED SEATWALL SURFACE

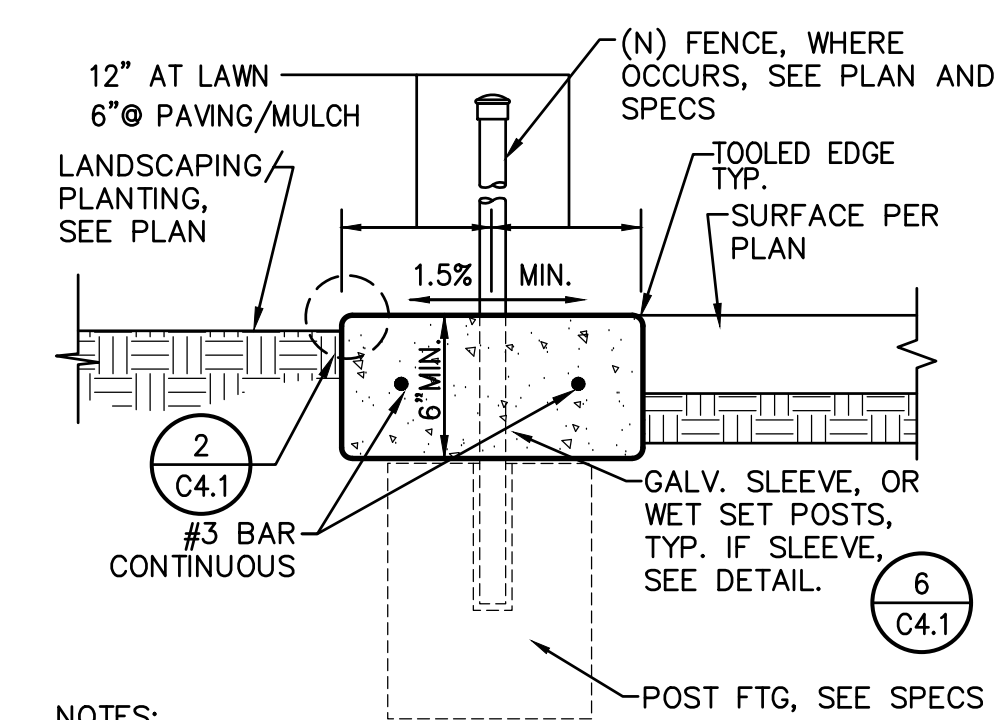
8 C4.1 CONCRETE SEATWALL NO SCALE



9 C4.1 ANTI SKATE GROOVES NO SCALE

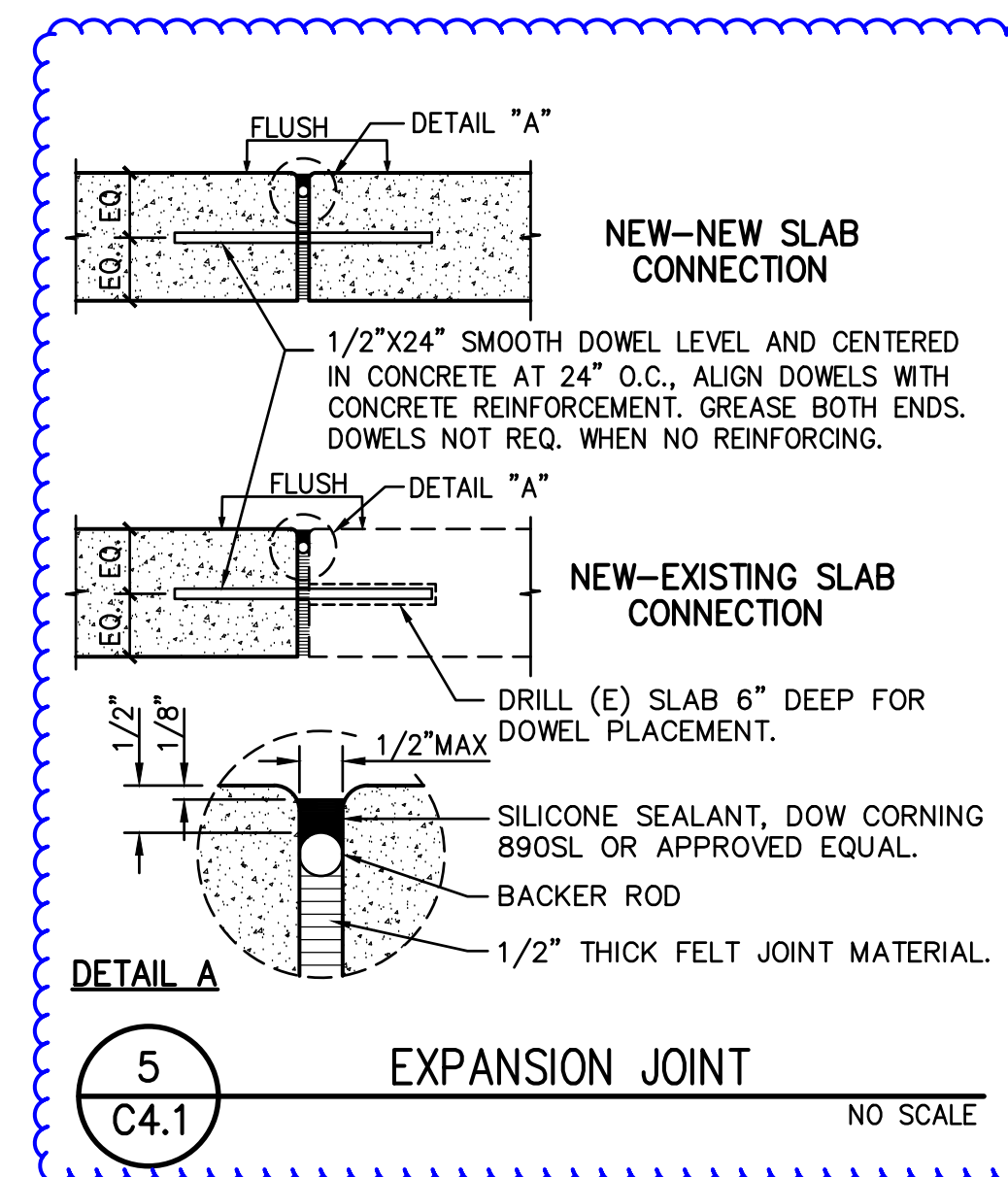


9 C4.1 ANTI SKATE GROOVES NO SCALE

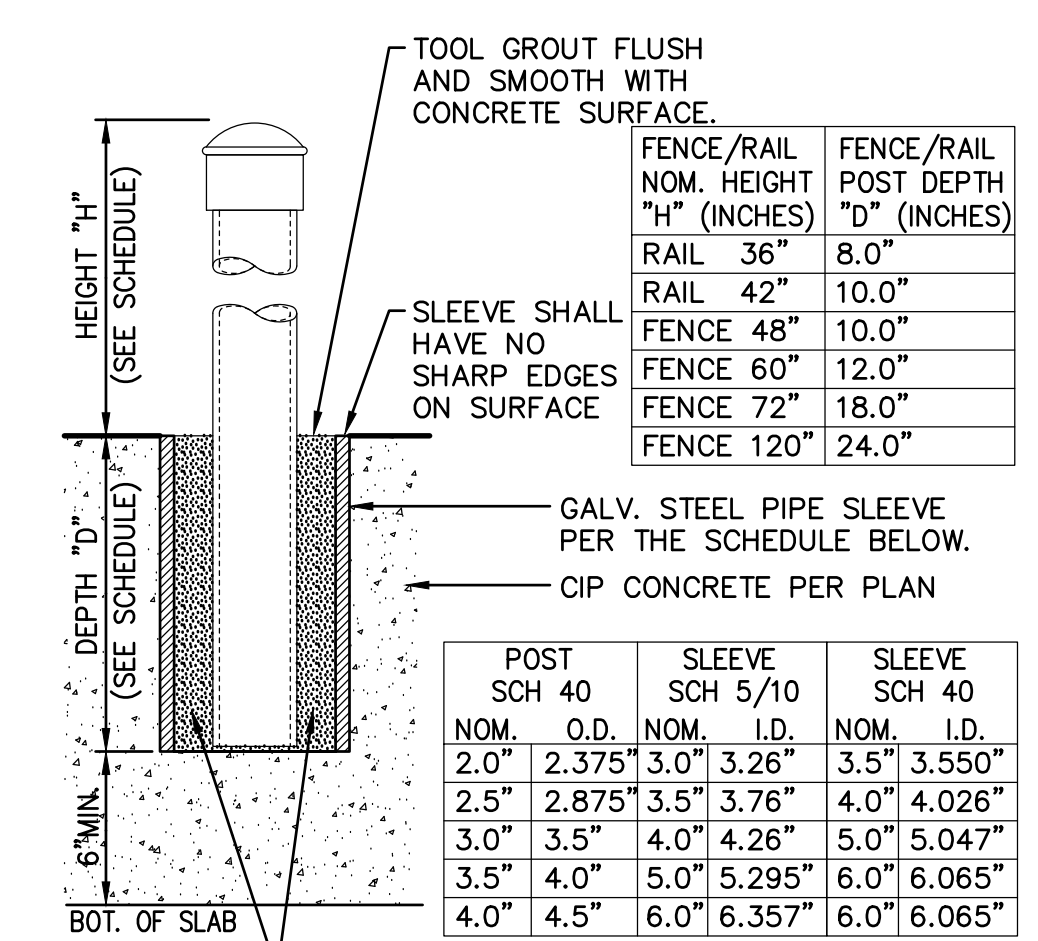


NOTES:  
 1. WHERE NO FENCING, PROVIDE CONTROL JOINT EVERY 10 FEET, EXPANSION JOINT EVERY 30 FEET, TYP. WHERE FENCING EXISTS, PROVIDE TOOLED JOINT EVERY POST, EXPANSION EVERY 3RD POST.  
 2. CONCRETE APRON THICKNESS MAY COUNT FOR POST FOOTING TOTAL DEPTH BUT MUST BE PLACED BEFORE FABRIC OR PANEL INSTALLATION.

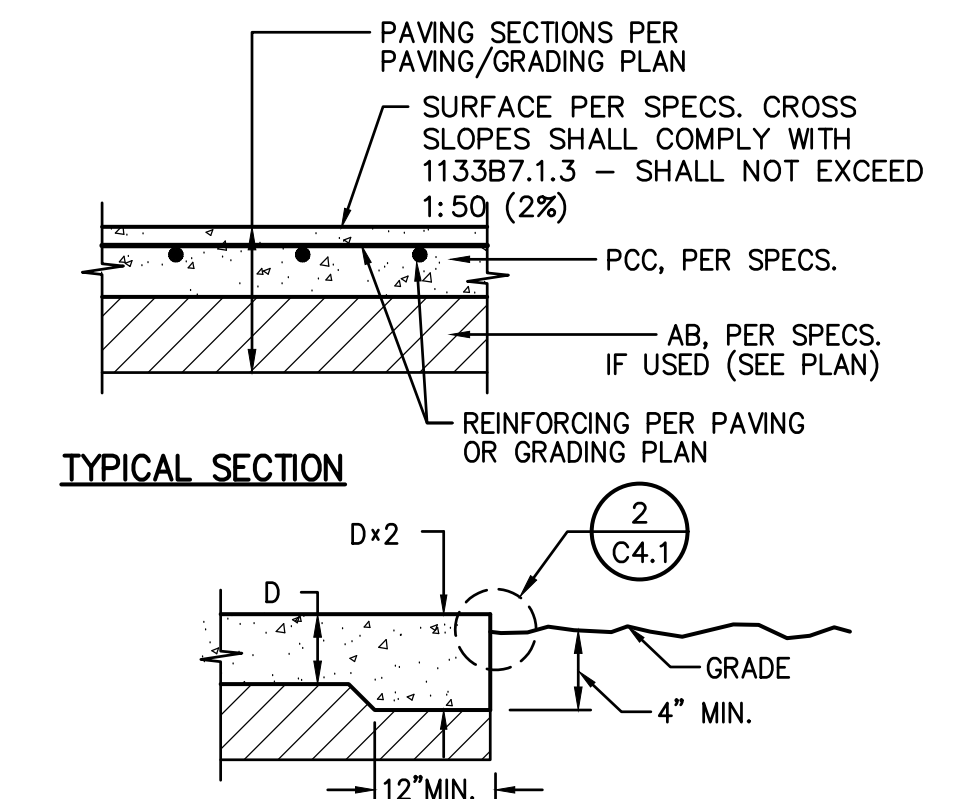
4 C4.1 CONCRETE APRON NO SCALE



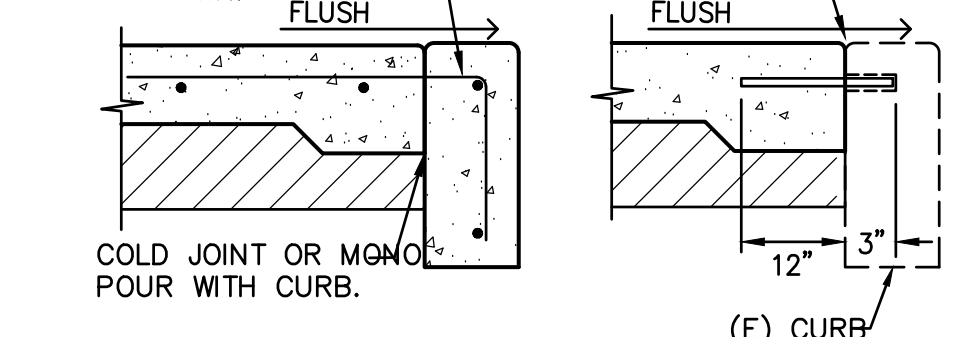
5 C4.1 EXPANSION JOINT NO SCALE



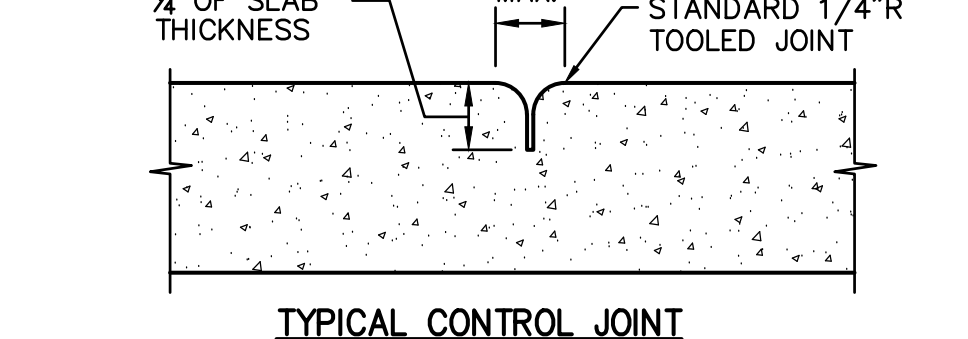
6 C4.1 POST SLEEVE DETAIL NO SCALE



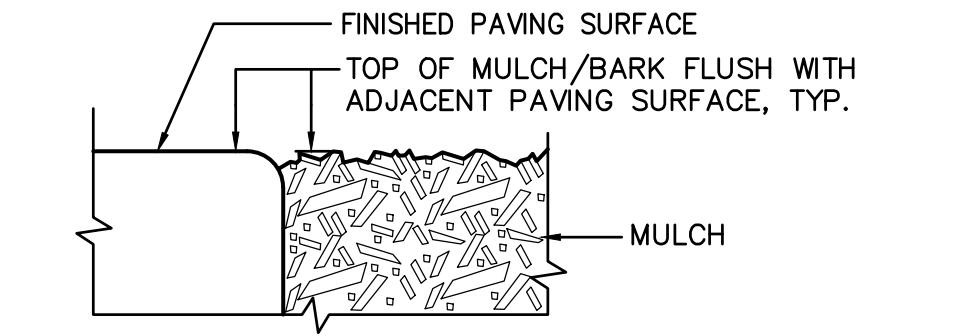
2 C4.1 PAVING EDGE DETAIL NO SCALE



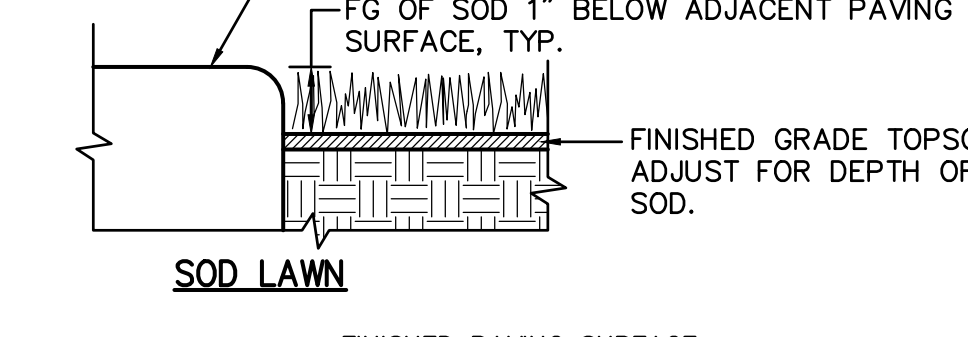
1 C4.1 CONCRETE SIDEWALK NO SCALE



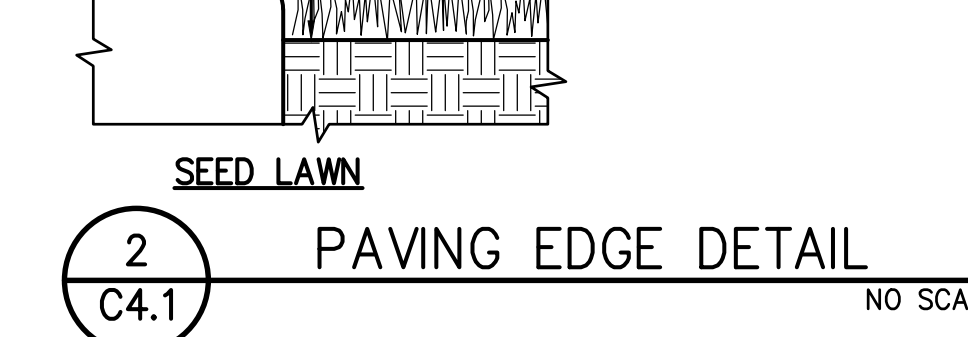
1 C4.1 CONCRETE SIDEWALK NO SCALE



2 C4.1 PAVING EDGE DETAIL NO SCALE



2 C4.1 PAVING EDGE DETAIL NO SCALE



2 C4.1 PAVING EDGE DETAIL NO SCALE



3 C4.1 GATE APRON NO SCALE

REVISIONS	
NO.	DESCRIPTION
Δ	ADDENDUM NO.1

DRAWN: SMN	SCALE: AS NOTED
CHECKED: AT	PROJECT NO. 23-050
DESIGNED: SMN/AT	DATE: 05/01/2023

SHEET TITLE:  
**DETAILS AND SECTIONS**

SHEET NO.  
**C4.1**



# ROSEMONT HIGH SCHOOL 2023 FENCING

9594 Kiefer Blvd.  
Sacramento, CA 95827



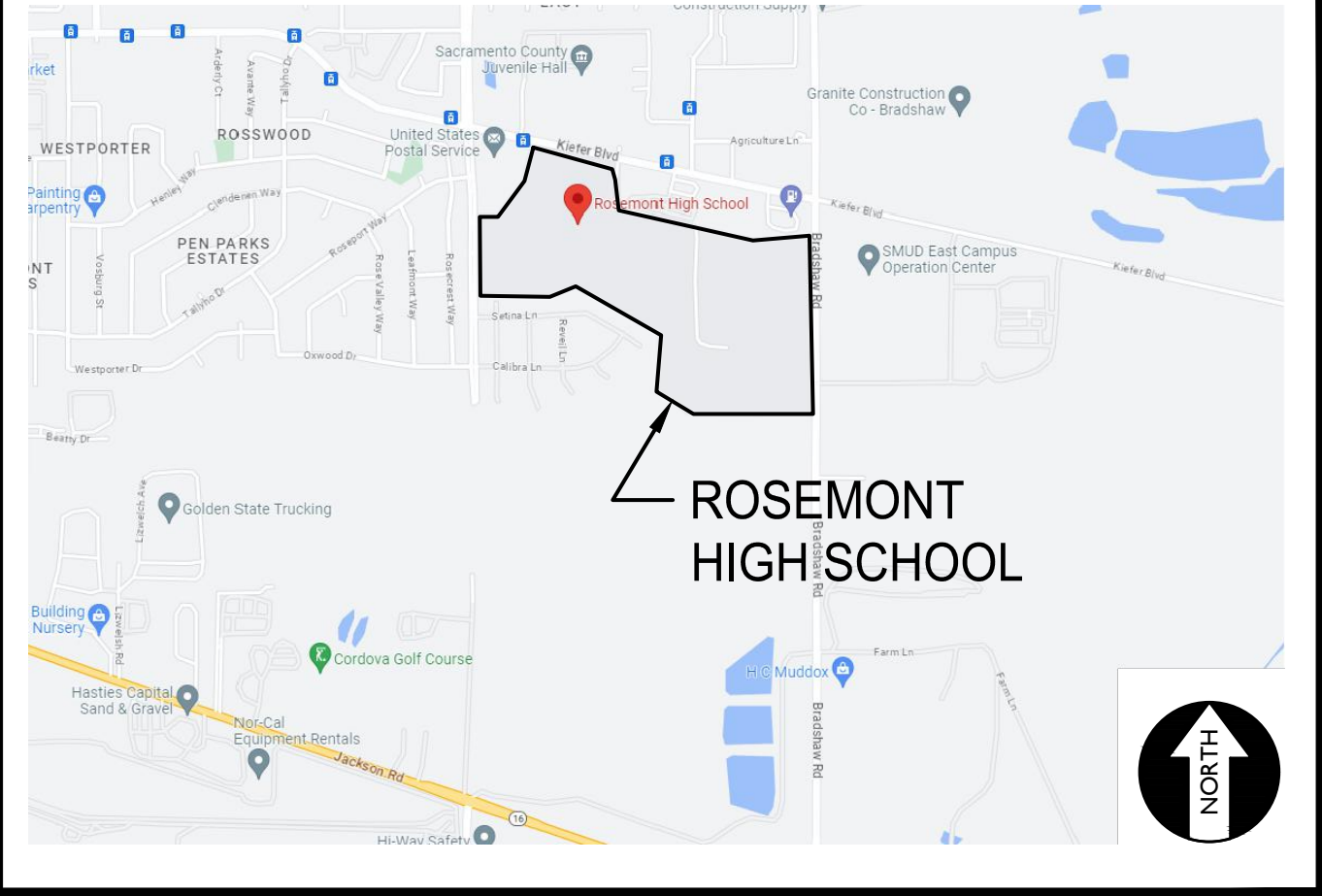
## ABBREVIATIONS

NOTE: NOT ALL ABBREVIATIONS MAY BE USED ON THESE PLANS.

AB	AGGREGATE BASE	JP	JOINT UTILITY POLE
AC	ASPHALTIC CONCRETE	LF	LINEAL FEET
AD	AREA DRAIN	LT	LIP OF GUTTER
APN	ASSESSOR'S PARCEL NUMBER	MS	MOWSTRIP
ARV	AIR RELEASE VALVE	NTS	NOT TO SCALE
ASB	AGGREGATE SUB-BASE	OH	OVERHEAD
BO	BLOW-OFF VALVE	PCC	PORTLAND CEMENT CONCRETE
BV	BUTTERFLY VALVE	PD	PLANTER DRAIN
BW	BACK OF WALK	PIV	POST INDICATOR VALVE
C/L	CENTERLINE	P/L	PROPERTY LINE
CB	CATCH BASIN	PP	POWER POLE
CL	CLASS	PUE	PUBLIC UTILITY EASEMENT
CMP	CORRUGATED METAL PIPE	PVC	POLYVINYL CHLORIDE
CATV	CABLE TELEVISION	RCP	REINFORCED CONCRETE PIPE
CO	CLEANOUT	r	RADIUS
COMM	COMMUNICATION	RIM	REDUCED PRESSURE BACKFLOW PREVENTER
CONC.	CONCRETE	RP	RIM
CONST.	CONSTRUCT	RW	RIGHT OF WAY
CR	CURB RETURN	SCH	SCHEDULE
CS	CONCRETE SURFACE	SD	STORM DRAIN
DC	DOUBLE CHECK VALVE	SDMH	STORM DRAIN MANHOLE
DDC	DOUBLE DETECTOR CHECK VALVE	SG	SUBGRADE ELEVATION
DG	DECOMPOSED GRANITE	si	SIDE INLET
DI	DROP INLET	SS	SANITARY SEWER
DIA	DIAMETER	SSMH	SANITARY SEWER MANHOLE
DIP	DUCTILE IRON PIPE	STD	STANDARD
DWG	DRAWING	SW	SIDEWALK
DS	DOWNSPOUT	T	TELEPHONE
E	ELECTRIC	TC	TOP OF CURB
EP	EDGE OF PAVEMENT	TD	TRENCH DRAIN
ESMT	EASEMENT	TDCB	TRENCH DRAIN CATCH BASIN
EX	EXISTING	TP	TELEPHONE POLE
FS	FIRE SERVICE LINE	TRW	TOP OF RETAINING WALL
FDC	FIRE DEPARTMENT CONNECTION	TSW	TOP OF SEAT WALK
FL	FLOWLINE	TW	TOP OF WALK ELEVATION
FM	SANITARY SEWER FORCE MAIN	U	UTILITY
FF	FINISHED FLOOR ELEVATION	UG	UNDERGROUND
FH	FIRE HYDRANT	UNON	UNLESS OTHERWISE NOTED
G	GAS	VCP	VITRIFIED CLAY PIPE
GRD	GRADE ELEVATION	W	WITH
GV	GATE VALVE	W/O	WITHOUT
HB	HOSE BIBB	WV	WATER VALVE
HDP	HIGH DENSITY POLYETHYLENE PIPE		
HP	HIGH POINT		
INV	PIPE INVERT ELEVATION		

## VICINITY MAP

NO SCALE



## PROJECT NARRATIVE

CONSTRUCTION OF SITE FENCING AND GATES WITH ASSOCIATED FLATWORK AND PAVING REPAIRS FOR ACCESSIBILITY COMPLIANCE ONLY. NO OTHER ELECTIVE IMPROVEMENTS ARE INCLUDED IN THIS SCOPE BEYOND COMPLIANCE WORK NEEDED FOR THE GATES.

THERE ARE NO BUILDINGS OR STRUCTURES TO BE CONSTRUCTED, MODERNIZED OR OTHERWISE ALTERNATED BY THIS SET OF PLANS.

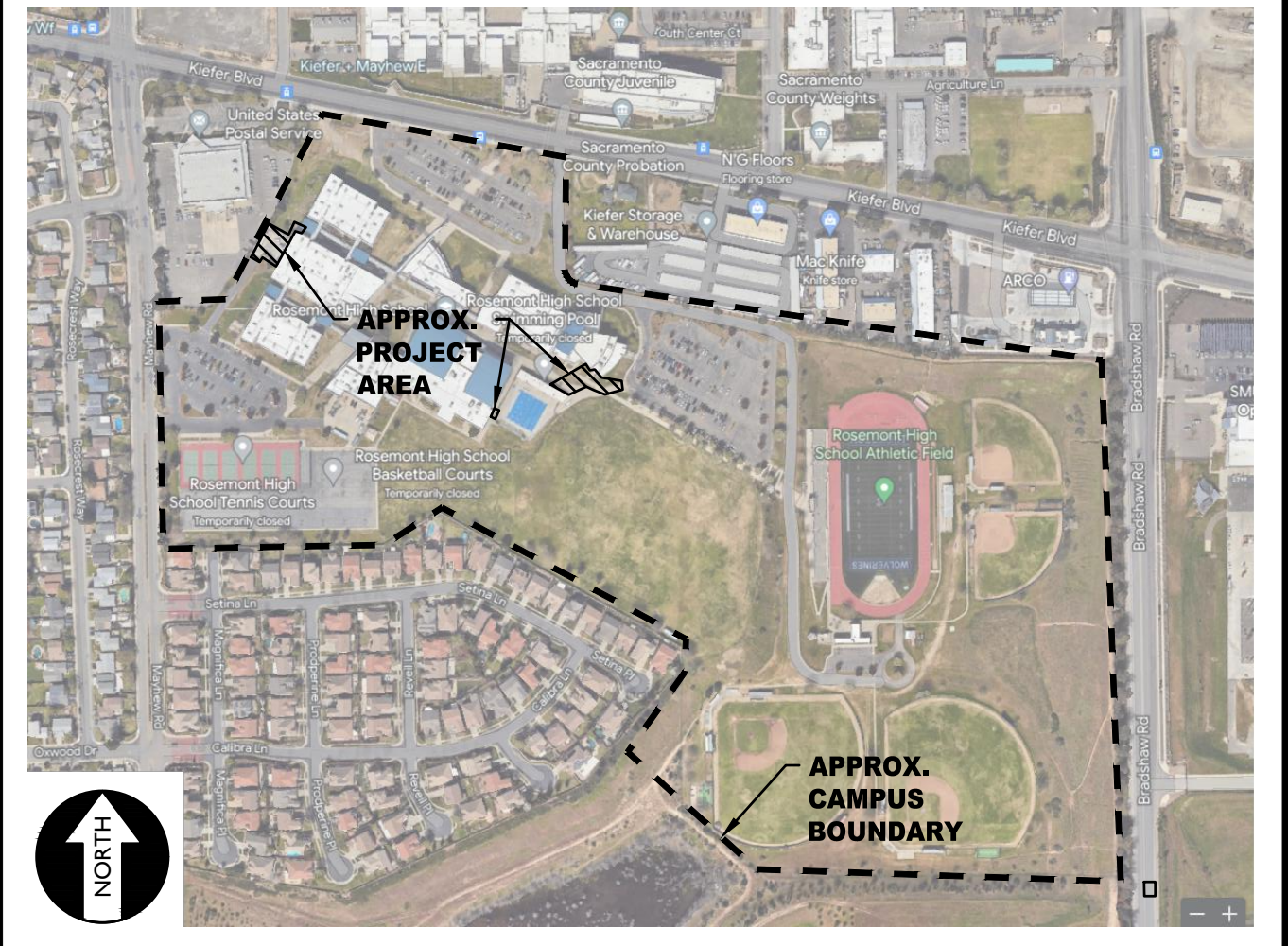
## GENERAL NOTES

- THE TYPES, LOCATIONS, SIZES, AND/OR DEPTHS OF EXISTING UNDERGROUND UTILITIES AS SHOWN ON THESE PLANS WERE OBTAINED FROM SOURCES OF VARYING RELIABILITY. THE CONTRACTOR IS CAUTIONED THAT ONLY ACTUAL EXCAVATION WILL REVEAL THE TYPES, EXTENT, SIZES, LOCATIONS AND DEPTHS OF SUCH UNDERGROUND UTILITIES. A REASONABLE EFFORT HAS BEEN MADE TO LOCATE AND DELINEATE ALL KNOWN UNDERGROUND UTILITIES. HOWEVER, WARREN CONSULTING ENGINEERS CAN ASSUME NO RESPONSIBILITY FOR THE COMPLETENESS OR ACCURACY OF ITS DELINEATION OF SUCH UNDERGROUND UTILITIES, NOR FOR THE EXISTENCE OF OTHER BURIED OBJECTS OR UTILITIES WHICH MAY BE ENCOUNTERED BUT WHICH ARE NOT SHOWN ON THESE PLANS. THE CONTRACTOR OR ANY SUBCONTRACTOR FOR THIS CONTRACT SHALL NOTIFY MEMBERS OF UNDERGROUND SERVICE ALERT (USA) TWO (2) WORKING DAYS IN ADVANCE OF PERFORMING ANY EXCAVATION WORK BY CALLING TOLL FREE 1-800-227-2600, OR 811.
- WARREN CONSULTING ENGINEERS, INC. (WCE) ASSUMES NO RESPONSIBILITY FOR ERRORS IN PHYSICAL LOCATION OF IMPROVEMENTS, HORIZONTAL OR VERTICAL, IF STAKED BY OTHERS. IN ADDITION, ANY SUCH ERRORS IN PHYSICAL LOCATION MAY AFFECT THE INTENDED DESIGN OF SUCH IMPROVEMENTS AND WCE CANNOT BE HELD RESPONSIBLE FOR SUCH CONDITIONS WHICH ARE A RESULT OF ERRORS IN SURVEYING, OR IMPROPER CONSTRUCTION.
- IF SUBSURFACE CULTURAL RESOURCES, REMAINS, AND/OR ARTIFACTS ARE UNCOVERED DURING PROJECT CONSTRUCTION, ALL WORK IN THE VICINITY SHALL BE STOPPED UNTIL SUCH ITEMS CAN BE ASSESSED BY AN APPROPRIATE MEMBER OF THE COUNTY ENVIRONMENTAL IMPACT SECTION STAFF.
- CONTRACTOR AGREES THAT HE/SHE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND SHALL NOT BE LIMITED TO NORMAL WORKING HOURS; AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER AND ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR ENGINEER.
- THE CONTRACTOR SHALL OBTAIN AN EXCAVATION PERMIT FROM THE STATE OF CALIFORNIA DEPARTMENT OF INDUSTRIAL SAFETY FOR ALL EXCAVATIONS OF 5 FEET OR MORE IN DEPTH.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO MAKE ALL NECESSARY PRE-BID AND PRE-CONSTRUCTION SITE INSPECTION, AND/OR OBSERVATIONS ON THE SITE TO PRE-DETERMINE ALL HIS/HER MEANS AND METHODS NECESSARY TO COMPLETE THE IMPROVEMENTS SHOWN ON THESE PLANS AND PER THE PROJECT SPECIFICATIONS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE, AND INCLUDE IN HIS/HER CONTRACT, ALL MEANS AND METHODS NECESSARY TO PERFORM A COMPLETE AND ACCEPTABLE JOB.
- WHERE IMPROVEMENTS LIE WITHIN AN EXISTING DEVELOPED AREA, CONTRACTOR SHALL USE CAUTION WHEN ACCESSING THE SITE THROUGH THESE EXISTING IMPROVEMENTS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROTECT ANY SUCH EXISTING IMPROVEMENTS OUTSIDE THE PROJECT BOUNDARY, OR EXISTING IMPROVEMENTS WITHIN THE BOUNDARY WHICH ARE TO REMAIN. PROPER PRECAUTIONS SHALL BE PROVIDED AND MAINTAINED THROUGHOUT CONSTRUCTION. ANY DAMAGE SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO KEEP DETAILED RECORDS OF MINOR CHANGES OR ADJUSTMENTS MADE DURING CONSTRUCTION (WHICH WERE NOT FORMALLY ISSUED). UPON PROJECT COMPLETION, THESE RECORDS AND/OR INFORMATION SHALL BE PROVIDED TO THE OWNER AND WARREN CONSULTING ENGINEERS, INC. UNLESS AN OFFICIAL "AS-BUILT" SET OF PLANS IS A REQUIREMENT OF THE CONTRACT. IF AS-BUILT PLANS ARE A REQUIREMENT OF THE CONTRACT, REFER TO SPECIFICATIONS FOR AS-BUILT DELIVERABLE REQUIREMENTS.
- IN VEHICULAR PATHWAYS, EXISTING ASPHALTIC AND/OR CONCRETE SURFACES SHALL BE CUT TO A NEAT AND STRAIGHT LINE, PARALLEL OR PERPENDICULAR TO THE VEHICULAR TRAVEL PATH. THIS IS TYPICALLY THE ROADWAY CENTERLINE, BUT MAY VARY. THAT SAWCUT EDGE SHALL BE PROTECTED FROM DAMAGE DURING CONSTRUCTION SO A CLEAN EDGE REMAINS FOR PATCH BACK. IF EDGE IS DAMAGED, A NEW SAW CUT WILL BE REQUIRED. THE EXPOSED EDGE SHALL BE "TACKED" WITH EMULSION PRIOR TO PAVING.
- NO BURNING OR BLASTING SHALL BE ALLOWED ONSITE UNLESS SPECIFICALLY ADDRESSED ON PLANS, OR SPECIFICALLY APPROVED AND COORDINATED WITH THE ARCHITECT, ENGINEER, AND LOCAL AGENCY OR OTHER ADMINISTRATIVE AUTHORITY.
- SUBGRADE AND RESULTING FINISHED GRADE SHALL BE CONSTRUCTED SMOOTH AND UNIFORM BETWEEN SPOT ELEVATIONS, CONTOURS OR OTHER STRUCTURE ELEVATIONS SHOWN ON GRADING OR OTHER PLANS. NO MOUNDS, RUTS, DEPRESSIONS OR OTHER GRADING DEFICIENCIES WILL BE ALLOWED UNLESS SPECIFICALLY SHOWN ON PLANS.
- ON NEW WATER SYSTEMS, SERVICE LATERALS SHALL BE MADE USING APPROPRIATE "TEE" AND "WYE" FITTINGS. SADDLE TAPS WILL ONLY BE ALLOWED WHEN MAKING CONNECTIONS TO EXISTING WATER MAINS.
- CURING COMPOUND SHALL BE APPLIED IN A CONTINUOUS SOLID WET FLOWING COAT. ANY "SPOTTY" APPLICATIONS SHALL BE RECOATED IMMEDIATELY. APPLICATION SHALL BE INSPECTED BY PROJECT INSPECTOR DURING APPLICATION.
- EMBEDMENT OF FEATURES IN CONCRETE PAVING, CURBS, OR WALLS, SUCH AS SQUARE OR ROUND TUBING, POSTS, OR COLUMNS, STEEL BOLTED PLATES, OR OTHER STRUCTURES, SHALL REQUIRE ADDITIONAL SCORE OR EXPANSION JOINTS TO PREVENT UNCONTROLLED CRACKING. THOSE ADDITIONAL JOINTS MAY OR MAY NOT BE SPECIFICALLY SHOWN ON PLANS BUT SHALL BE PROVIDED BY THE CONTRACTOR.
- EMBEDMENT OF FEATURES IN CONCRETE PAVING, CURBS, OR WALLS, SUCH AS SQUARE OR ROUND TUBING, POSTS, OR COLUMNS, STEEL BOLTED PLATES, OR OTHER STRUCTURES, SHALL REQUIRE A MINOR ADJUSTMENT OF REBAR WITHIN CONCRETE TO ALLOW FOR SUCH STRUCTURE. THAT REBAR ADJUSTMENT MAY NOT BE SPECIFICALLY SHOWN ON PLANS.
- NO MORE THAN 1 GALLON OF WATER PER YARD OF CONCRETE CAN BE ADDED TO THE TRUCK AFTER ARRIVAL TO PROJECT SITE. THE ADDITION OF WATER CAN ONLY BE ADDED UNDER THE SUPERVISION OF THE CONCRETE INSPECTOR OR LABORATORY TECHNICIAN.
- WHEN PUMPING CONCRETE FOR PLACEMENT, ABSOLUTELY NO WATER IS TO BE ADDED TO PUMP HOPPER. ANY WATER ADDED TO HOPPER WILL BE REASON FOR CONCRETE REJECTION AT THE CONTRACTORS EXPENSE.
- ALL CONSTRUCTION/CONSTRUCTION JOINTS "CJ" SHALL BE 1/4 THE SLAB THICKNESS DEEP, BUT NO LESS THAN 1" FOR CONTROLLING OF CRACKING. CONTRACTOR SHALL EXERCISE CAUTION WHEN FINAL TROWELING OF CONCRETE SO AS NOT TO FILL IN THESE JOINTS WITH CONCRETE CREAM. ANY CRACKS OUTSIDE OF JOINTS WHICH WERE CONSTRUCTED LESS THAN 1" DEEP, SHALL BE CAUSE FOR CONCRETE SLAB(S) TO BE REMOVED AND REPLACE AT CONTRACTORS EXPENSE.
- ANY SCREED BOARDS SET WITHIN CONCRETE SLABS SHALL BE AN "OVERHEAD SCREED" SO THERE IS NO INTERFERENCE WITH THE PLACEMENT AND ALIGNMENT OF SLAB REINFORCING.
- 3-1/2" FELT JOINTS WILL NOT BE ACCEPTED. PROVIDE A FULL 4" FELT JOINT FOR 4" SLAB CONSTRUCTION, AND A 6" FELT JOINT FOR A 6" SLAB CONSTRUCTION.
- SHOULD ANY SHRINKAGE CRACKS OCCUR OUTSIDE OF EITHER THE EXPANSION JOINTS OR CRACK CONTROL JOINTS, THEN THE CONCRETE SLAB SHALL BE SAWCUT AT THE NEAREST JOINTS ON EACH SIDE OF THE CRACK AND THE CONCRETE SECTION SHALL BE REMOVED AND REPLACED. NEW CONCRETE SHALL BE DOWELED INTO EXISTING CONCRETE PER DRAWING DETAIL.
- ALL AREAS DISTURBED BY GRADING OPERATIONS WHETHER SHOWN ON THE DRAWINGS OR NOT SHALL BE HYDRO SEEDED UNLESS OTHERWISE NOTED. HYDRO SEEDING SHALL CONFORM TO LOCAL CITY/COUNTY STANDARDS.
- REPAIR OR PATCHING OF GALVANIZED METALS, SUCH AS AFTER WELDING GALVANIZED COMPONENTS, SHALL BE MADE USING A ZINC COMPOSITION "HOT STICK" APPLICATION PER ASTM A 780-01. GALVANIZING PAINTS WILL NOT BE ALLOWED.



## SITE MAP

NO SCALE



## APPLICABLE REGULATIONS

- ALL WORK SHALL CONFORM TO TITLE 24, CALIFORNIA CODE OF REGULATIONS (CCR).
- CHANGES TO THE APPROVED DRAWINGS AND SPECIFICATION SHALL BE MADE BY AN ADDENDA OR A CONSTRUCTION CHANGE DOCUMENT APPROVED BY DSA AS REQUIRED BY SECTION 4-338, PART 1, TITLE 24 CCR.
- SHOULD ANY EXISTING CONDITIONS SUCH AS DETERIORATION OR NON-COMPLYING CONSTRUCTION BE DISCOVERED WHICH IS NOT COVERED BY THE CONTRACT DOCUMENTS WHEREIN THE FINISHED WORK WILL NOT COMPLY WITH TITLE 24, CCR, A CONSTRUCTION CHANGE DOCUMENT (CCD), OR A SEPARATE SET OF PLANS AND SPECIFICATIONS, DETAILING AND SPECIFYING THE REQUIRED WORK SHALL BE SUBMITTED TO AND APPROVED BY DSA BEFORE PROCEEDING WITH THE WORK. (SECTION 4-317, PART 1, TITLE 24, CCR)
- A DSA CERTIFIED PROJECT INSPECTOR EMPLOYED BY THE DISTRICT (OWNER) AND APPROVED BY DSA SHALL PROVIDE CONTINUOUS INSPECTION OF THE WORK. THE DUTIES OF THE INSPECTOR ARE DEFINED IN SECTION 4-342, PART 1, TITLE 24, CCR.
- THIS PROJECT REQUIRES INSPECTOR CLASS 3
- GRADING PLANS, DRAINAGE IMPROVEMENTS, ROAD AND ACCESS REQUIREMENTS AND ENVIRONMENTAL HEALTH CONSIDERATIONS SHALL COMPLY WITH ALL LOCAL ORDINANCES.

## APPLICABLE CODES & STANDARDS

- 2022 CALIFORNIA ADMINISTRATIVE CODE (CAC), PART 1, TITLE 24 CCR\*
- 2022 CALIFORNIA BUILDING CODE (CBC), PART 2, TITLE 24 CCR (2018 INTERNATIONAL BUILDING CODE, VOL. 1 & 2, AND 2019 CALIFORNIA AMENDMENTS)
- 2022 CALIFORNIA ELECTRICAL CODE (CEC), PART 3, TITLE 24 CCR (2017 NATIONAL ELECTRICAL CODE AND 2019 CALIFORNIA AMENDMENTS)
- 2022 CALIFORNIA PLUMBING CODE (CPC), PART 5, TITLE 24 CCR (2018 IAPMO UNIFORM PLUMBING CODE AND 2019 CALIFORNIA AMENDMENTS)
- 2022 CALIFORNIA ENERGY CODE (CEC), PART 6, TITLE 24 CCR
- 2022 CALIFORNIA FIRE CODE (CFC), PART 9, TITLE 24 CCR (2018 INTERNATIONAL FIRE CODE AND 2019 CALIFORNIA AMENDMENTS)
- 2022 CALIFORNIA REFERENCED STANDARDS CODE, PART 12, TITLE 24 CCR TITLE 19 CCR, PUBLIC SAFETY, STATE FIRE MARSHAL REGULATIONS
- 2022 CALIFORNIA ENERGY CODE (CGC), Part 11, Title 24 CCR.

## SPECIAL TESTING:

- CONTRACTOR SHALL PROVIDE AND COORDINATE TESTING OF NEW LIGHTING CONTROLS MECHANICAL SYSTEMS, ENVELOPES AND PROCESS EQUIPMENT AND SYSTEMS IN ACCORDANCE WITH CALIFORNIA ENERGY CODE, SECTION 10-103.

## DEFERRED APPROVALS

N/A

## STATEMENTS:

N/A

## SYMBOLS LEGEND

NOTE: NOT ALL SYMBOLS MAY BE USED ON THESE PLANS.

PROPOSED GRADING & DRAINAGE SYMBOLS:		PROPOSED WATER SYMBOLS:	
	STORM DRAIN LINE (SIZE AND FLOW SHOWN)		WATER LINE & SIZE
	STORM DRAIN MANHOLE (SDMH)		FIRE LINE & SIZE
	CATCH BASIN (CB)		DOMESTIC WATER LINE & SIZE
	DROP INLET (DI)		RECLAIMED WATER LINE & SIZE
	AREA DRAIN (AD)		IRRIGATION SERVICE LINE & SIZE
	PLANTER DRAIN (PD) OR FLOOR DRAIN (FD)		NON POTABLE WATER LINE & SIZE
	STORM DRAIN CLEANOUT		FIRE SPRINKLER SVC. LINE & SIZE
	ELEVATION		GATE VALVE
	FINISHED FLOOR ELEVATION		WATER METER
	BUILDING PAD ELEVATION		FIRE HYDRANT ASSEMBLY
	CONCRETE SIDEWALK		FIRE DEPARTMENT CONNECTION
	GRADED DIRECTION FOR DRAINAGE FLOW		DETECTOR CHECK VALVE
	SWALE		DOUBLE DETECTOR CHECK VALVE
	SLOPE		REDUCED PRESSURE BACKFLOW PREVENTER
	TREE TO BE REMOVED		BUTTERFLY VALVE
	TREE TO REMAIN		AIR RELEASE VALVE + SIZE
	RETAINING WALL		BLOW-OFF VALVE + SIZE
	OVERLAND RELEASE PATH		POST INDICATOR VALVE
PROPOSED SANITARY SEWER SYMBOLS:			
	SANITARY SEWER LINE (SIZE AND FLOW SHOWN)		
	SANITARY SEWER MANHOLE (SSMH)		
	SEWER CLEANOUT FLUSHER BRANCH		

## SHEET INDEX

NO.	SHEET DESCRIPTION
CIVIL	
C0.0	COVER SHEET
C0.1	TOPOGRAPHIC SURVEY
C1.0.1	SITE ACCESS PLAN
C1.0.2	SITE ACCESS PLAN
C1.1	DEMOLITION PLAN
C2.1	CONSTRUCTION PLAN
C3.1	FENCING PLAN
C4.1	DETAILS AND SECTIONS
C4.2	DETAILS AND SECTIONS
C4.3	DETAILS AND SECTIONS

TOTAL SHEET COUNT = 10

## OWNER/USER

OWNER: SACRAMENTO CITY UNIFIED SCHOOL DISTRICT  
5735 47TH AVE. SACRAMENTO, CA 95824-4528  
PHONE: (916) 643-9000

DISTRICT CONTACT: [CONTACT] FACILITIES SUPPORT SERVICES (916) 264-4075 [EMAIL]

ADDITIONAL CONTACTS: TROY MIETZ TROY-MIETZ@SCUSD.EDU

## PROJECT TEAM

CIVIL: WARREN CONSULTING ENGINEERS, INC.  
117 WINDFIELD WAY, SUITE 110  
EL DORADO HILLS, CA 95762  
PHONE: (916) 985-1870  
FAX: (916) 985-1877

DSR

OWNER:  
Sacramento City Unified School District  
5735 47th Avenue  
Sacramento, CA 95824-4528



Rosemont High School  
2023 Fencing  
9594 Kiefer Blvd.  
Sacramento, CA 95827

## REVISIONS

NO.	DESCRIPTION
1	ADDENDUM NO.1

DRAWN: SMN SCALE: AS NOTED

CHECKED: AT PROJECT NO. 23-051

DESIGNED: SMN/AT DATE: 05/01/2023

ISSUANCE:

SHEET TITLE:

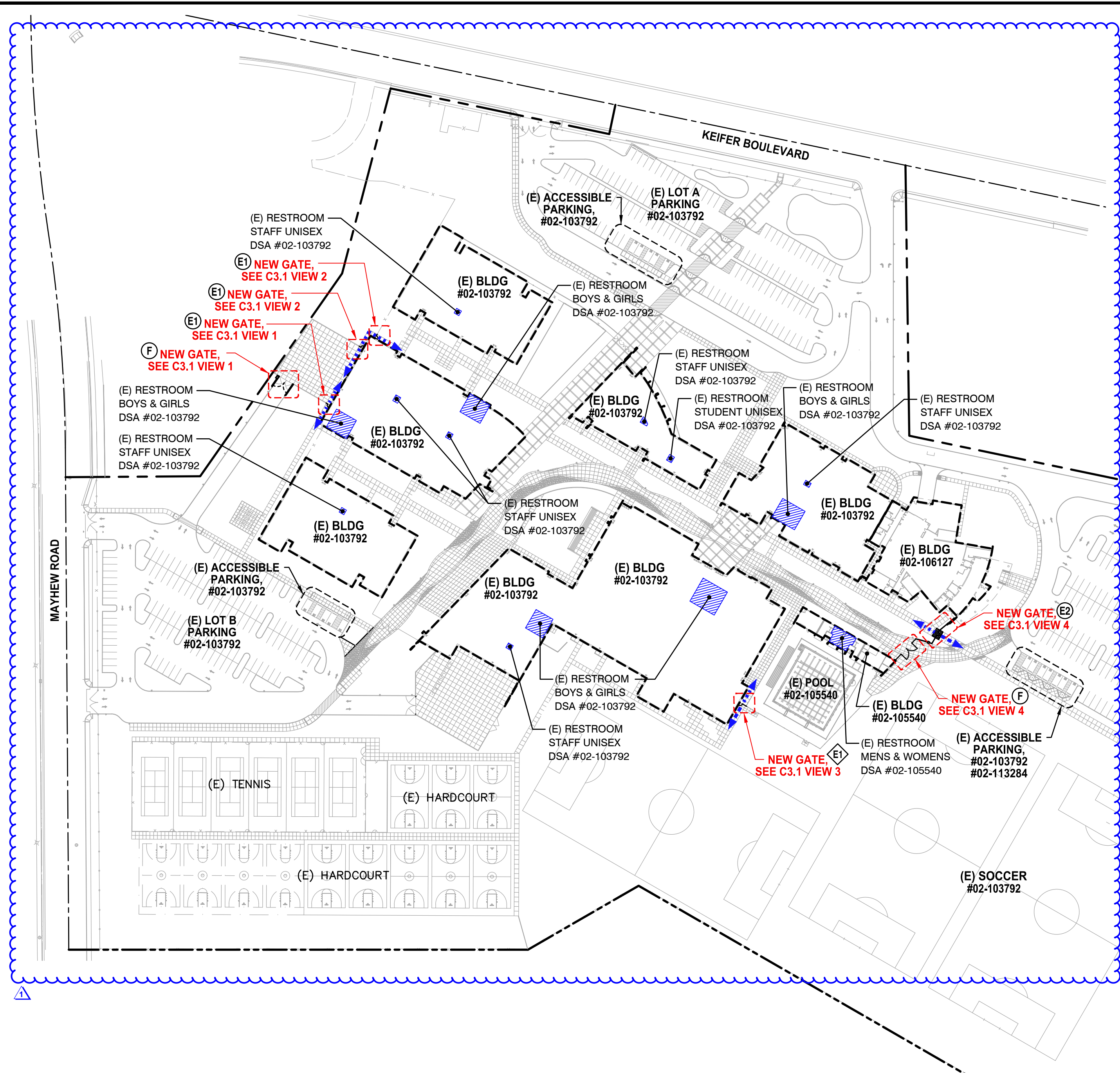
COVER SHEET

SHEET NO.

C0.0



FILENAME: I:\23-051-Civil\DWG\23-051-C0.1.DWG PLOTTED: Friday, August 11, 2023



### FENCING ONLY PROJECT ACCESSIBLE PATH OF TRAVEL

IN ACCORDANCE WITH DSA IR A-22, ITEM NO. 12, KEYNOTE 4, THE ACCESSIBLE PATH OF TRAVEL REVIEW SHALL BE LIMITED TO WHERE NEW FENCES AND GATES AFFECT/CROSS AN ACCESSIBLE PATH OF TRAVEL.

#### DSA PR-1501

**"Design Professional in General Responsible Charge Statement:**  
The POT identified in these construction documents meets the requirements of the current applicable California Building Code (CBC) 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 with the CBC have been identified and the corrective work necessary to bring them into compliance has been included within the scope of this project's work through details, drawings and specifications incorporated into these construction documents. Any noncompliant elements, components or portions of the POT that will not be corrected by this project based on valuation threshold limitations or a finding of unreasonable hardship are indicated in these construction documents.

During construction, if POT items within the scope of the project represented as CBC compliant are found to be nonconforming beyond reasonable construction tolerances, the items shall be brought into compliance with the CBC as a part of this project by means of a construction change document."

### PROJECT PARKING CALCULATION

PARKING LOT A PARKING TOTALS			
	EXISTING	PROPOSED	
STANDARD PARKING STALLS	127	127	
ACCESSIBLE PARKING SPACES	5	5	
<b>OVERALL TOTAL PARKING SPACES</b>	<b>132</b>	<b>132</b>	

(E) ACCESSIBLE SPACE REQUIREMENTS			
	REQUIRED	PROVIDED	
REQUIRED ACCESSIBLE SPACES (CAR)	4	4	
REQUIRED ACCESSIBLE SPACES (VAN)	1	1	
<b>TOTAL REQUIRED ACCESSIBLE SPACES (PER 2019 CBC SECTION 11B-208.2)</b>	<b>5</b>	<b>5</b>	

PARKING LOT C PARKING TOTALS			
	EXISTING	PROPOSED	
STANDARD PARKING STALLS	102	93	
ACCESSIBLE PARKING SPACES	4	4	
<b>OVERALL TOTAL PARKING SPACES</b>	<b>256</b>	<b>256</b>	

(E) ACCESSIBLE SPACE REQUIREMENTS			
	REQUIRED	PROVIDED	
REQUIRED ACCESSIBLE SPACES (CAR)	6	6	
REQUIRED ACCESSIBLE SPACES (VAN)	1	1	
<b>TOTAL REQUIRED ACCESSIBLE SPACES (PER 2019 CBC SECTION 11B-208.2)</b>	<b>7</b>	<b>7</b>	

PARKING LOT B PARKING TOTALS			
	EXISTING	PROPOSED	
STANDARD PARKING STALLS	130	130	
ACCESSIBLE PARKING SPACES	5	5	
<b>OVERALL TOTAL PARKING SPACES</b>	<b>135</b>	<b>135</b>	

(E) ACCESSIBLE SPACE REQUIREMENTS			
	REQUIRED	PROVIDED	
REQUIRED ACCESSIBLE SPACES (CAR)	4	4	
REQUIRED ACCESSIBLE SPACES (VAN)	1	1	
<b>TOTAL REQUIRED ACCESSIBLE SPACES (PER 2019 CBC SECTION 11B-208.2)</b>	<b>5</b>	<b>5</b>	

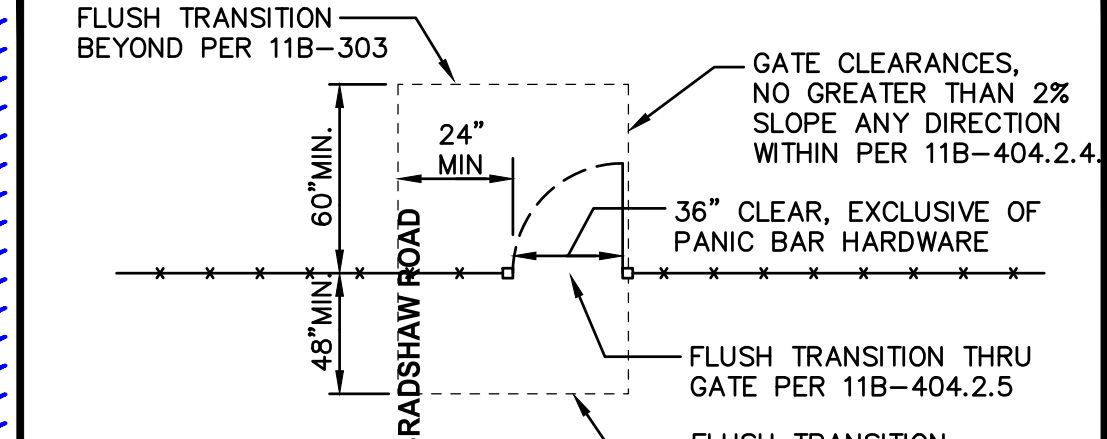
PARKING LOT D PARKING TOTALS			
	EXISTING	PROPOSED	
STANDARD PARKING STALLS	18	18	
ACCESSIBLE PARKING SPACES	1	1	
<b>OVERALL TOTAL PARKING SPACES</b>	<b>19</b>	<b>19</b>	

(E) ACCESSIBLE SPACE REQUIREMENTS			
	REQUIRED	PROVIDED	
REQUIRED ACCESSIBLE SPACES (CAR)	0	0	
REQUIRED ACCESSIBLE SPACES (VAN)	1	1	
<b>TOTAL REQUIRED ACCESSIBLE SPACES (PER 2019 CBC SECTION 11B-208.2)</b>	<b>1</b>	<b>1</b>	

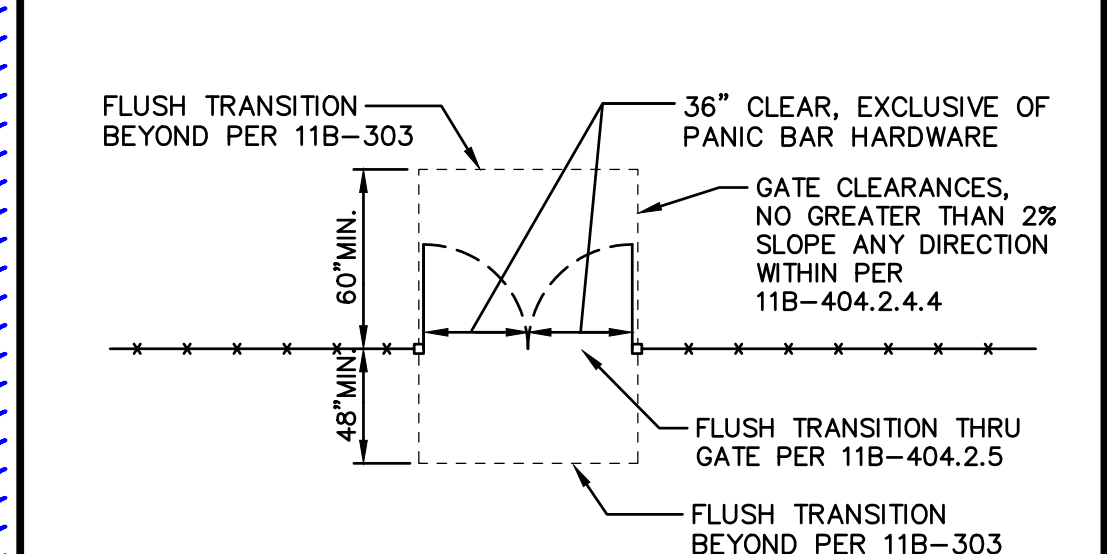
### GATE LEGEND

Symbol	Description	Detail Ref.
○	ORNAMENTAL METAL GATES	
ⓔ	SINGLE ACCESSIBLE PEDESTRIAN GATE WITH ALL ACCESSIBLE HARDWARE & PANIC FOR EGRESS.	5 C4.2
ⓔ	DOUBLE ACCESSIBLE PEDESTRIAN GATE WITH ALL ACCESSIBLE HARDWARE & PANIC FOR EGRESS.	4 C4.2
ⓔ	FIRE LANE VEHICULAR ACCESS GATE, MINIMUM 20' CLEAR WITH KNOX BOX OR KNOX LOCK.	2 C4.2
◇	CHAIN LINK GATES	
ⓔ	SINGLE ACCESSIBLE PEDESTRIAN GATE WITH ALL ACCESSIBLE HARDWARE & PANIC FOR EGRESS.	2 C4.3

### TYPICAL ACCESSIBLE GATE CLEARANCES



### SINGLE SWING GATE



### DOUBLE SWING GATE

### GENERAL SITE PLAN AND ACCESS NOTES:

- Slope shall not be steeper than 1:48 in any direction in open areas. At least one accessible route within the boundary of the site shall be provided from public way, accessible parking, and accessible restrooms, to area of work.
- Slopes in direction of P.O.T. greater than 1:20 are considered ramps (11B-405); Please show all.
- Walks in path of travel shall be free of gratings wherever possible. Grating which occur within the P.O.T. shall have grid openings at 1/2" maximum in the direction of traffic flow per CBC Section 11B-302.3; Provide manufacturers cut-sheets for review.
- When provided, all new gates and gates on path of travel must comply with 11B-404 requirements. Provide a 24" min. Strike side clearance on pull side and a smooth surface at the bottom 10 inches of push side of gate. Specify accessible / lever hardware.

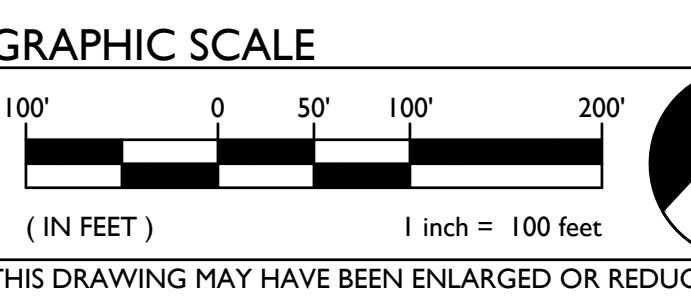
## 1 SITE ACCESS PLAN SCALE 1" = 100'-0"

### ACCESSIBLE PATH OF TRAVEL (P.O.T.)

- TO THE BEST OF THE KNOWLEDGE OF THE ARCHITECT AND/OR ENGINEER, OR THE DISTRICT, THE PATH OF TRAVEL (P.O.T.) AS INDICATED, IS A BARRIER FREE ACCESS ROUTE CONFORMING TO THE FOLLOWING:
- THERE ARE NO ABRUPT LEVEL CHANGES EXCEEDING 1/2" IF BEVELED AT 1V:2H MAX SLOPE, OR VERTICAL LEVEL CHANGES NOT EXCEEDING 1/4" MAX.
  - THE MINIMUM WIDTH OF THE P.O.T. IS 48" AT ANY GIVEN POINT. (11B-403.5.1)
  - THE SURFACE OF THE P.O.T. STABLE, FIRM, AND SLIP RESISTANT. (11B-403.2)
  - THE MAXIMUM SLOPE IN THE DIRECTION OF TRAVEL IS 5.0% (11B-403.3), UNLESS OTHERWISE INDICATED, WITH THE FOLLOWING EXCEPTIONS:
    - THE SLOPED PORTION OF "RAMP" DOES NOT EXCEED 8.33% (1V:12H) IN THE DIRECTION OF TRAVEL (11B-405.2).
    - THE SLOPED PORTION OF A "CURB RAMP" DOES NOT EXCEED 8.33% (1V:12H) IN THE DIRECTION OF TRAVEL (11B-406.2.1 AND 11B-406.3.1).
  - THE CROSS SLOPE OF THE ACCESSIBLE PATH OF TRAVEL DOES NOT EXCEED 2% AT ANY GIVEN POINT (11B-403.3)
  - THE ACCESSIBLE PATH OF TRAVEL SHALL BE MAINTAINED FREE OF OVERHANGING OBSTRUCTIONS TO 80" MINIMUM (11B-307).
  - THERE ARE NO PROTRUDING OBJECTS GREATER THAN 4" PROJECTION FROM WALL AND ABOVE 27" AND LESS THAN 80" (11B-307).
  - PASSING SPACES AT LEAST 60"x60" ARE LOCATED NOT MORE THAN 200' APART. (11B-403.5.3)
  - PARTS OF P.O.T. WITH CONTINUOUS GRADIENTS HAVE 60" LEVEL AREAS NOT MORE THAN 400' APART. (11B-407.3)
  - THERE IS NO DROP-OFF OVER 4" AT THE EDGE OF WALK OR LANDING. (11B-303.5)
  - ARCHITECT AND CONTRACTOR SHALL VERIFY THAT ALL BARRIERS ON THE INDICATED PATH OF TRAVEL HAVE BEEN REMOVED.
  - THERE ARE NO GRATINGS WITHIN THE PATH OF TRAVEL WITH GRATE OPENINGS EXCEEDING 1/2" IN THE DIRECTION OF TRAVEL. (11B-302.3)

### LEGEND

- EXISTING BUILDING NOT MODERNIZED BY THIS APPLICATION.
- STORAGE CONTAINER / SHED
- ACCESSIBLE PATH OF TRAVEL (P.O.T.)
- LIMIT/END OF PATH OF TRAVEL THIS PROJECT.
- PATH OF TRAVEL CONTINUATION INTO ACCESSIBLE AREA.
- NEW CONCRETE WALKWAY (SEE SHEET C2.1)
- EXISTING CONCRETE WALKWAY (SEE SHEET C0.1-C0.2 & C2.1)
- SCOPE OF PROJECT
- PROPERTY LINE
- ROAD CENTERLINE
- STORAGE, SHED/CONTAINER
- ACCESSIBLE RESTROOM (PROJECT COMPLIANCE)



WARREN CONSULTING ENGINEERS, INC.  
1117 WINDFELD WAY, SUITE 110  
EL DORADO HILLS, CA 95762 | (916) 985-1870



**Sacramento City Unified School District**  
Sacramento City Unified School District  
5735 47th Avenue  
Sacramento, CA 95824-4528



**Rosemont High School 2023 Fencing**  
9594 Kiefer Blvd.  
Sacramento, CA 95827

### REVISIONS

NO.	DESCRIPTION
1	ADDENDUM NO.1

DRAWN: SMN	SCALE: AS NOTED
CHECKED: AT	PROJECT NO. 23-051
DESIGNED: SMN/AT	DATE: 05/01/2023

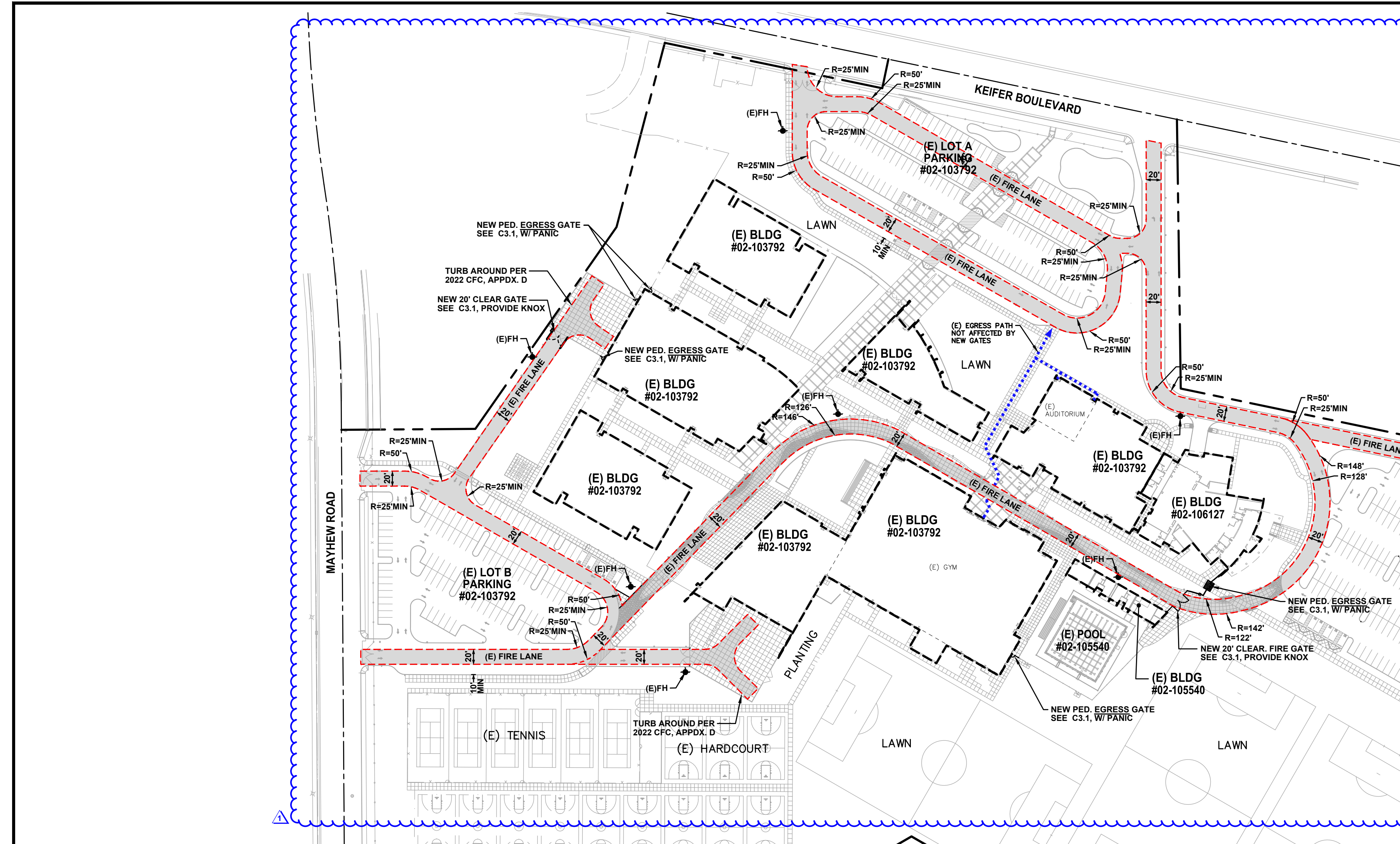
### SHEET TITLE:

**SITE ACCESS PLAN**

### SHEET NO.

**C1.0.1**





**KNOX NOTES**  
 ALL GATES WHICH CROSS THE FIRE LANE AS DESIGNATED BY THIS PLAN SHALL BE OUTFITTED WITH A LOW LEVEL KNOX LOCK.  
 ALL FIRE CONTROL ROOMS FOR THIS PROJECT SHALL BE OUTFITTED WITH A HIGH LEVEL KNOX BOX AT A LOCATION WHICH IS APPROVED BY THE SACRAMENTO METROPOLITAN FIRE DISTRICT INSPECTOR.

**PAVEMENT NOTES**  
 FIRE ACCESS ROADWAYS SHALL BE BUILT TO BEAR A MINIMUM OF 75,000 POUNDS IN ACCORDANCE WITH CFC 2022, APPENDIX D.

**NOTE:**  
 All new and existing fire lanes are asphalt or concrete paved unless otherwise stated.

**TYPICAL FIRE LANE**  
 CLEAR WIDTH 20 FEET  
 CLEAR HEIGHT 13.5 FEET  
 INSIDE RADIUS 25 FEET MIN.  
 OUTSIDE RADIUS 50 FEET MIN.

**FIRE LANE DESIGNATION**  
 ALL FIRE LANES ON THIS PLAN SHALL BE DESIGNATED IN ACCORDANCE WITH THE STRIPING PLANS, UTILIZING ONE OF THE FOLLOWING APPROVED MEANS:

- CURBS - PAINT CURB TOP AND FACE RED WITH COMMERCIAL GRADE RED TRAFFIC PAINT. ON FACE OF CURB, PAINT 4" TALL WHITE LETTERING STATING "NO PARKING - FIRE LANE" AT 25' O.C. CENTERED ON FACE.
- PAVING - PAINT 6" WIDE RED STRIPE ON PAVEMENT WITH COMMERCIAL GRADE RED TRAFFIC PAINT. CENTERED IN STRIPE, PAINT 4" TALL WHITE LETTERING STATING "NO PARKING - FIRE LANE" AT 25' O.C.
- SIGNAGE - POSTING OF SIGNS COMPLIANT WITH CFC 2016, APPENDIX D103.6 EVERY 50 FEET.

EXCEPTIONS:  
 • STREETS 20' WIDE TO 26' WIDE SHALL BE MARKED ON BOTH SIDES AS STATED ABOVE.  
 • STREETS GREATER THAN 26' WIDE NEED ONLY MARKING ON ONE SIDE AS STATED ABOVE.  
 • EDGES OF FIRE LANES AT PARKING DO NOT REQUIRE DESIGNATION.  
 SEE STRIPING PLAN FOR ACTUAL REQUIRED STRIPING.



OWNER:  
  
 Sacramento City Unified School District  
 5735 47th Avenue  
 Sacramento, CA 95824-4528



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 2023 Fencing  
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REVISIONS

NO.	DESCRIPTION
1	ADDENDUM NO.1

DRAWN: SMN	SCALE: AS NOTED
CHECKED: AT	PROJECT NO. 23-051
DESIGNED: SMN/AT	DATE: 05/01/2023

ISSUANCE:

SHEET TITLE:  
**FIRE ACCESS PLAN**

SHEET NO.  
**C1.0.2**

**DSA 810**  
**FIRE & LIFE SAFETY SITE CONDITIONS SUBMITTAL**

Division of the State Architect (DSA) documents referenced within this publication are available on the DSA Forms or DSA Publications webpages.  
 To facilitate the Division of the State Architect's (DSA) fire and life safety plan review of project site conditions, DSA requires the design professional to provide the following information at time of project submittal for projects consisting of construction of a new campus, construction of new building(s), additions to existing buildings, and for site alternate design means for fire department emergency vehicle access, and fire suppression water supply.  
 Information associated with compliance items 1 through 3 below is to be provided for all project types indicated above. Information associated with items 4 through 7 is to be completed when an alternate means is utilized. Acknowledgement by the school district and signature from the Local Fire Authority (LFA) is only required when an alternate design means is being requested.

The Project Information and Fire & Life Safety Information sections are to be completed for all projects and imaged onto the fire access site plan. When an alternate design/means is proposed, all sections on pages 1 and 2 are to be completed and imaged on the fire access site plan.

For additional information refer to the instructions at the end of this form and DSA Policy PL 09-01: Fire Flow for Buildings.

PROJECT INFORMATION	
School District/Owner:	SACRAMENTO CITY UNIFIED SCHOOL DISTRICT
Project Name/School:	ROSEMONT HIGH SCHOOL
Project Address:	9594 KIEFER BLVD., SACRAMENTO, CA 95827

FIRE & LIFE SAFETY INFORMATION	
1. Has a fire hydrant flow test been performed within the past 12 months? (If yes, provide a copy of the test data.)	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
2. Was the fire hydrant water flow test performed as part of this LFA review?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
3. Is the project located within a designated fire hazard severity zone (FHSZ) as established by Cal-Fire? (If yes, indicate FHSZ classification below.)	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Refer to the following website for FHSZ locations: <a href="http://eqis.fire.ca.gov/FHSZ/">http://eqis.fire.ca.gov/FHSZ/</a>	Moderate <input type="checkbox"/> High <input type="checkbox"/> Very High <input type="checkbox"/>
Wildland Interface Area (WIFA) (If any designations are checked, project design must meet the requirements of CBC Chapter 7A.)	WIFA <input type="checkbox"/>

DSA 810  
 FIRE & LIFE SAFETY SITE CONDITIONS SUBMITTAL

CONDITION MEANS AND METHODS RESOLUTION	ALTERNATE ACCEPTED			
	Yes	No	N/A	N/R
4. Emergency vehicle access roadways do not meet CFC requirements.			X	
4a. <b>Acceptable Alternate:</b> Emergency vehicle and personnel access as proposed by the project architect is acceptable for providing fire suppression and protection of life and property.				
5. Fire Hydrants: Number and spacing does not meet CFC requirements.			X	
5a. <b>Acceptable Alternate:</b> Number of fire hydrants and spacing as proposed by the project architect is acceptable for fire suppression and protection of life and property.				
6. Fire Hydrants: Water flow and pressure are less than CFC minimum.			X	
6a. <b>Acceptable Alternate:</b> The available flow and pressure is acceptable for providing fire suppression and protection of life and property.				
7. Location of fire department connection(s) serving fire sprinkler systems or standpipe systems does not meet CFC requirements.			X	
7a. <b>Acceptable Alternate:</b> The location of fire department connection serving the fire sprinkler system and/or standpipe system is acceptable for providing fire suppression and protection of life and property.				

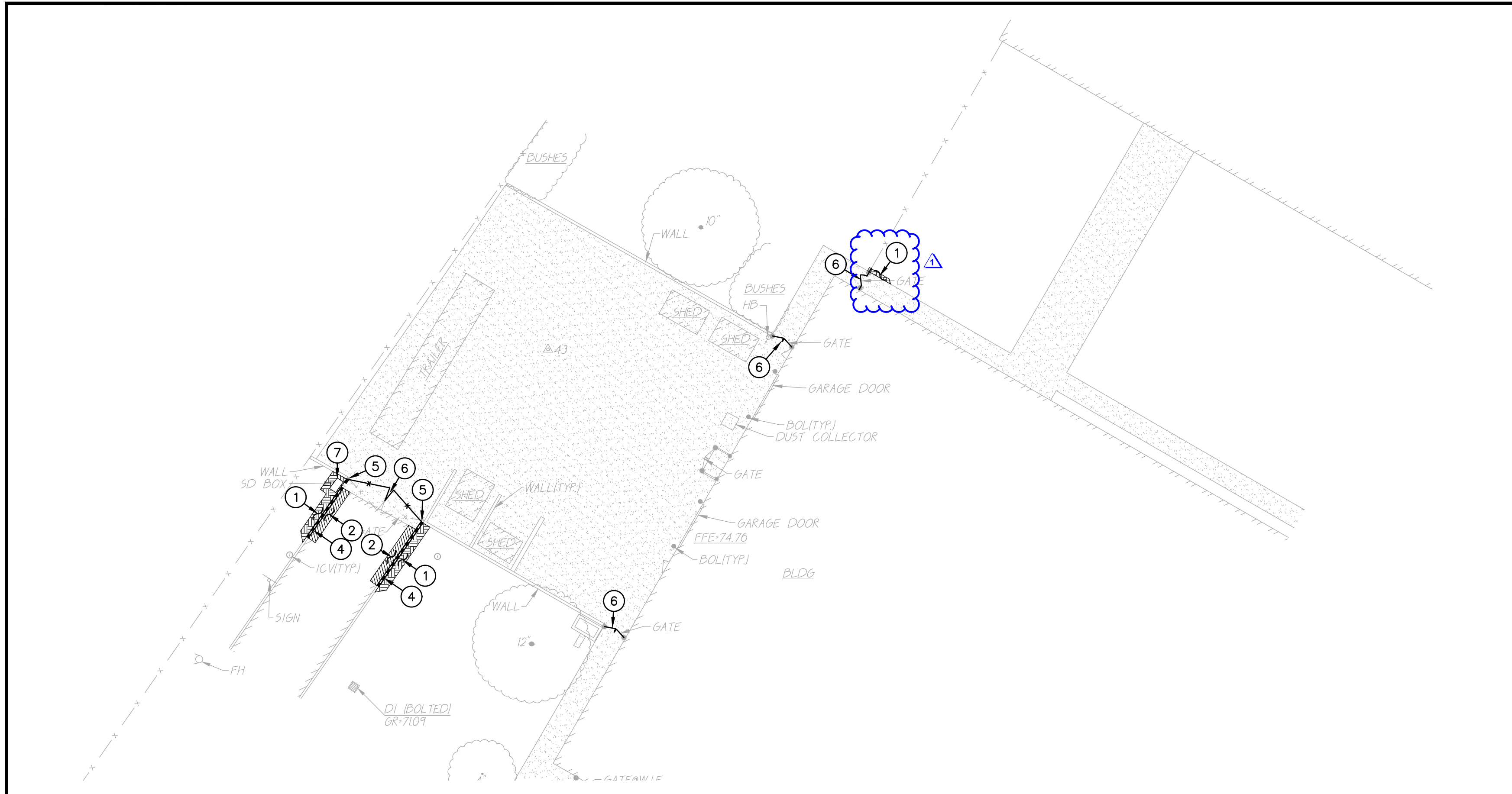
**School District Acceptance of Acceptable Design Alternates**  
 By signing this form, the school district acknowledges and accepts the proposed design as an alternative to California Building Code (CBC) and California Fire Code (CFC) minimum requirements, as indicated by one or more of the conditions indicated at items 4a, 5a, 6a or 7a, for providing fire and life safety protection of life and property.

Accepted by: N/A - NO VARIANCE PROPOSED Title: \_\_\_\_\_  
 Signature: \_\_\_\_\_ Date: \_\_\_\_\_

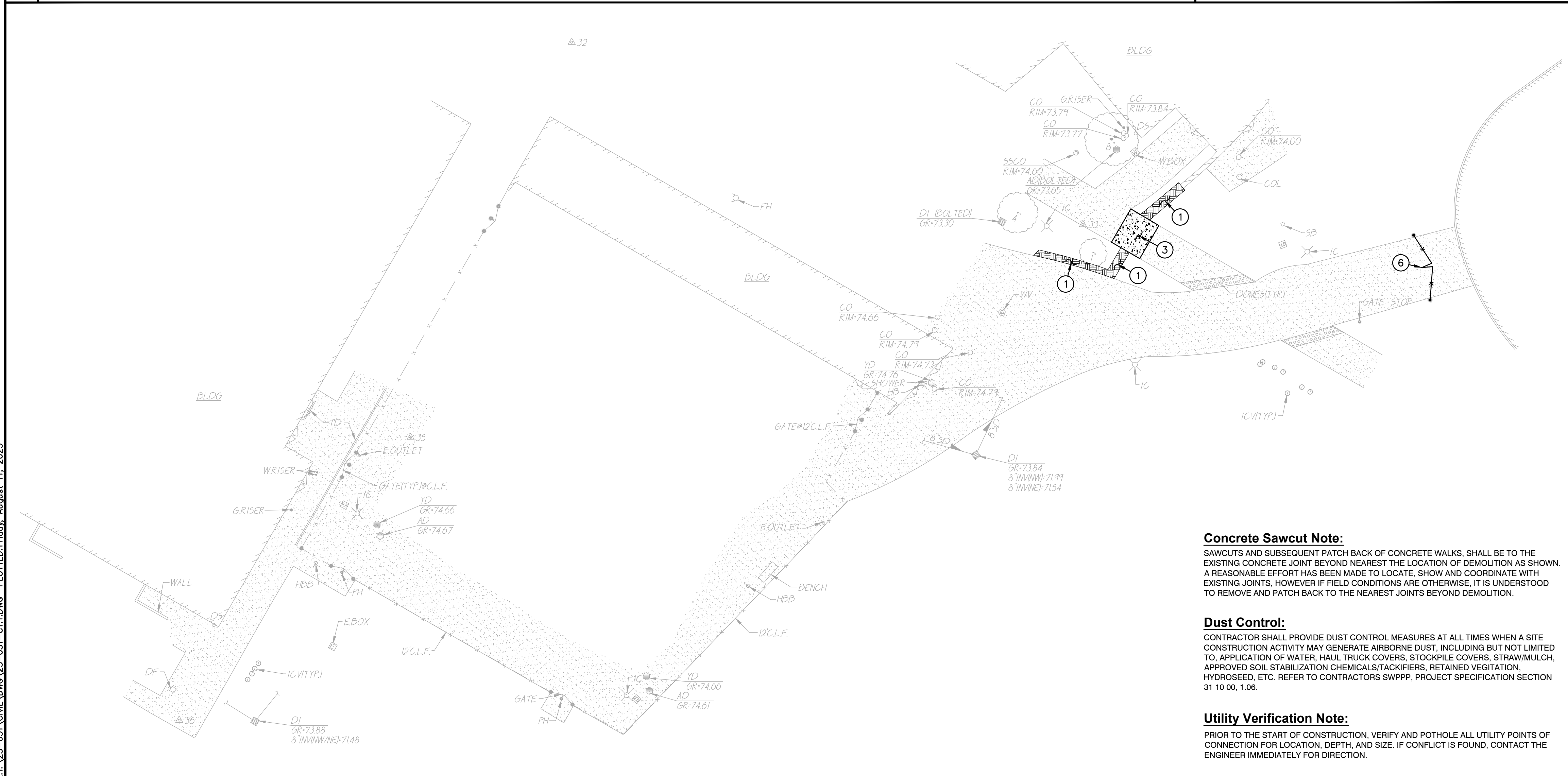
LOCAL FIRE AUTHORITY (LFA) INFORMATION	
LFA Agency Name:	Sacramento Metro Fire
LFA Review Official:	Janea Smith
Title:	Code Enforcement Supervisor
Work Phone:	(916) 859-4319
Work Email:	smith.jenae@metrofire.ca.gov
LFA Reviewer's Signature:	_____
Date:	_____

FILENAME: I:\23-051-051-C1.0.2.DWG - PLOTTED: Friday, August 11, 2023





**1 DEMOLITION PLAN** SCALE 1" = 20'-0"



**2 DEMOLITION PLAN** SCALE 1" = 20'-0"

**CAL-GREEN - Waste Diversion:**

**5.408.1 Construction waste management.** Recycle and/or salvage for reuse a minimum of 65 percent of the nonhazardous construction and demolition waste in accordance with Section 5.408.1.1, 5.408.1.2 or 5.408.1.3; or meet a local construction and demolition waste management ordinance, whichever is more stringent.

**5.408.1.1 Construction waste management plan.** Where a local jurisdiction does not have a construction and demolition waste management ordinance that is more stringent, submit a construction waste management plan that:

- Contractor shall identify the construction and demolition waste materials to be diverted from disposal, to comply with 65% criteria listed above, by efficient usage, recycling, reuse on the project or salvage for future use or sale.
- Contractor shall determine if construction and demolition waste materials will be sorted on-site (source-separated) or bulk mixed (single stream). Either method is the responsibility of the contractor.
- Contractor shall identify diversion facilities where construction and demolition waste material collected will be taken. Transport to such facilities is contractor's responsibility.
- Contractor shall record and provide record of the amount of construction and demolition waste materials diverted shall be calculated by weight or volume, but not by both.

**5.408.1.2 Waste management company.** Utilize a waste management company that can provide verifiable documentation that the percentage of construction and demolition waste material diverted from the landfill complies with this section.

Contractor shall make the determination if the construction and demolition waste material will be diverted by a waste management company. Contractor shall make any and all arrangements with waste management company for pickup of materials.

**Exceptions to Sections 5.408.1.1 and 5.408.1.2:**

- Excavated soil and land-clearing debris.
- Alternate waste reduction methods developed by working with local agencies if diversion or recycle facilities capable of compliance with this item do not exist.
- Demolition waste meeting local ordinance or calculated in consideration of local recycling facilities and markets.

**5.408.1.3 Waste stream reduction alternative.** The combined weight of new construction disposal that does not exceed two pounds per square foot of building area may be deemed to meet the 65 percent minimum requirement as approved by the enforcing agency.

**CAL-GREEN - Waste Diversion Documentation Required:**

(Ret Calgreen 5.408.1.4)  
Contractor shall prepare and provide documentation to the enforcing agency which demonstrates compliance with Calgreen Sections 5.408.1.1 through 5.408.1.3. The waste management plan shall be updated as necessary and shall be accessible during construction for examination by the enforcing agency.

**Notes:**

- Sample forms found in "A Guide to the California Green Building Standards Code (Nonresidential)" located at <http://www.bsc.ca.gov/Home/CALGreen.aspx> may be used to assist in documenting compliance with the waste management plan.
- Mixed construction and demolition debris (C&D) processors can be located at the California Department of Resources Recycling and Recovery (CalRecycle).

**CAL-GREEN - Excavated Soil & Land Clearing:**

**5.408.3 Excavated soil and land clearing debris.** 100 percent of trees, stumps, rocks and associated vegetation and soils resulting primarily from land clearing shall be reused or recycled. For a phased project, such material may be stockpiled on site until the storage site is developed.

**Exception:** Reuse, either on-or-off-site, of vegetation or soil contaminated by disease or pest infestation.

**Notes:**

- If contamination by disease or pest infestation is suspected, contact the County Agricultural Commissioner and follow its direction for recycling or disposal of the material. ([www.cdffa.ca.gov/cecc/county\\_contacts.html](http://www.cdffa.ca.gov/cecc/county_contacts.html))
- For a map of known pest and/or disease quarantine zones, consult with the California Department of Food and Agriculture. ([www.cdffa.ca.gov](http://www.cdffa.ca.gov))

**DEMOLITION GENERAL NOTES**

- IN THE EVENT THAT ANY UNUSUAL CONDITIONS NOT COVERED BY THE GEOTECHNICAL INVESTIGATION REPORT OR ARE ENCOUNTERED DURING GRADING OPERATIONS THE GEOTECHNICAL ENGINEER AND THE ENGINEER SHALL BE IMMEDIATELY NOTIFIED FOR DIRECTIONS.
- NO BURNING OR BLASTING SHALL BE PERMITTED.
- ADDITIONAL DEMOLITION INFORMATION MAY BE SHOWN ON THE GRADING, DRAINAGE, AND UTILITY PLANS, AND THOSE PLANS PREPARED BY OTHER DISCIPLINES FOR THIS PROJECT.
- ALL DEMOLISHED ITEMS SHALL BE DISPOSED OF OFFSITE AT A SUITABLE, LEGAL, DUMP SITE OR OTHER FACILITY.
- ALL DISPOSED OF MATERIALS SHALL BE RECYCLED IF POSSIBLE.
- THE TYPES, LOCATIONS, SIZES AND/OR DEPTHS OF EXISTING UNDERGROUND UTILITIES AS SHOWN IN THESE PLANS WERE OBTAINED FROM SOURCES OF VARYING RELIABILITY. THE CONTRACTOR IS CAUTIONED THAT ONLY ACTUAL EXCAVATION WILL REVEAL THE TYPES, EXTENT, SIZES, LOCATIONS, AND DEPTHS OF SUCH UNDERGROUND UTILITIES. A REASONABLE EFFORT HAS BEEN MADE TO LOCATE AND DELINEATE ALL KNOWN UNDERGROUND UTILITIES. HOWEVER, WARREN CONSULTING ENGINEERS CAN ASSUME NO RESPONSIBILITY FOR THE COMPLETENESS OR ACCURACY OF ITS DELINEATION OF SUCH UNDERGROUND UTILITIES, NOR FOR THE EXISTENCE OF OTHER BURIED OBJECTS OR UTILITIES WHICH MAY BE ENCOUNTERED BUT WHICH ARE NOT SHOWN ON THESE DRAWINGS. THE CONTRACTOR OR ANY SUBCONTRACTOR, FOR THIS CONTRACT SHALL NOTIFY THE DISTRICT TWO (2) WORKING DAYS IN ADVANCE OF PERFORMING ANY EXCAVATION WORK IN ORDER TO VERIFY TO THE GREATEST EXTENT POSSIBLE THE EXISTING UTILITY LINES, CONFLICTS AND PROPOSED UTILITY CONNECTION POINTS.
- THE SCHOOL DISTRICT SHALL HAVE SALVAGE RIGHTS TO ANY DEMOLISHED ITEMS SHOWN HEREON. THE CONTRACTOR SHALL GIVE THE DISTRICT NOTICE 7 DAYS PRIOR TO THE START OF DEMOLITION. THE DISTRICT SHALL MOVE ANY RETAINED ITEMS OUT OF THE CONTRACTORS WORK AREA, UNLESS ANOTHER ARRANGEMENT IS MADE WITH THE CONTRACTOR. ANY REMAINING ITEMS BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE SITE. ANY ITEMS NOT SHOWN FOR REMOVAL SHALL REMAIN AND SHALL BE PROTECTED FROM DAMAGE DURING CONSTRUCTION TO A REASONABLE EXTENT. EXISTING UTILITY STRUCTURES IN AREAS OF NEW PAVING SHALL BE REMOVED AND REINSTALLED AT NEW GRADE UNLESS SPECIFICALLY NOTED OTHERWISE.
- ITEMS OUTSIDE THE LIMITS OF DEMOLITION SHALL REMAIN AND BE PROTECTED FROM DAMAGE DURING CONSTRUCTION.
- CONTRACTOR SHALL COMPLY WITH CHAPTER 33 OF THE 2019 CFC, "FIRE SAFETY DURING CONSTRUCTION AND DEMOLITION" AT ALL TIMES DURING CONSTRUCTION.
- CONTRACTOR SHALL HIRE A UTILITY LOCATING COMPANY AND SHALL SCAN THE ENTIRE AREA WITHIN THE LIMITS OF NEW WORK. ALL UTILITIES LOCATED SHALL BE MARKED AND PROTECTED DURING THE LIVING OPERATIONS AS WELL AS ANY EXCAVATING TASKS. ANY LOCATED UTILITY DAMAGED WITHIN THE LIMITS OF WORK WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO REPAIR.
- ALL DEMOLITION SHALL BE APPROPRIATELY SUPPORTED AND REINFORCED DURING REMOVAL TO PREVENT INJURY FROM FALLING, PROJECTILE, OR OTHERWISE MOVING DEBRIS OR OTHER DELETERIOUS MATERIAL. ONSITE SAFETY WITHIN THE LIMITS OF WORK IS THE CONTRACTORS SOLE RESPONSIBILITY.

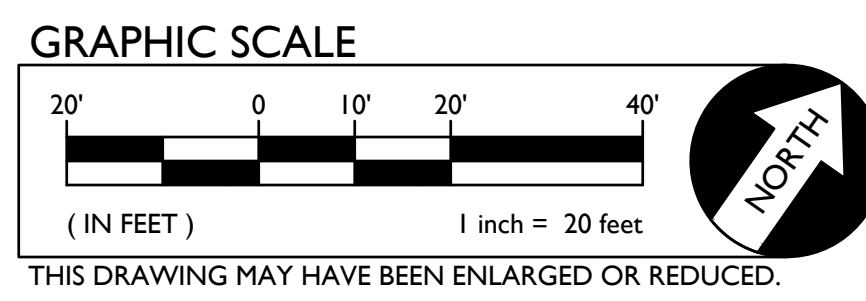
**DEMOLITION NOTES**

- NOTE: NOT ALL NOTES MAY BE USED ON THIS SHEET.
- AND/OR LEGEND # DEMOLITION NOTES
- REMOVE ALL PLANTS, SHRUBS, EXISTING VEGETATION, AND IRRIGATION SYSTEMS. REFER TO EARTHWORK SPECIFICATIONS FOR ADDITIONAL SITE CLEARING REQUIREMENTS. SEE GENERAL IRRIGATION NOTE, THIS SHEET.
  - REMOVE EXISTING ASPHALT PAVING AND BASE TO ALLOW FOR NEW WORK. AC MAY BE GRINDED AND BLENDED WITH EXISTING BASE, EXCAVATED AND USED AS FILL, REFER TO EARTHWORK SPECIFICATIONS.
  - REMOVE EXISTING CONCRETE PAVING AND BASE ROCK. WHERE SAWCUTS ARE NECESSARY, THEY SHALL BE A NEAT STRAIGHT LINE. CUT SHALL BE MADE AT NEAREST EXISTING JOINT TO LOCATION SHOWN.
  - REMOVE EXISTING CONCRETE CURB, MOWBAND, APRON OR GUTTER AS SHOWN.
  - SAWCUT EXISTING GATE POST TO GRADE. GRIND FLUSH SO NO LIP IS PRESENT. FILL WITH MORTAR TO FLUSH WITH GRADE AND TOOL SMOOTH.
  - REMOVE EXISTING CHAIN LINK FENCING AND GATES AS SHOWN. REMOVE POST TO INCLUDE CONCRETE FOOTINGS. REPAIR FINISHED SURFACES.
  - EXISTING DRAIN INLET TO REMAIN.

**Concrete Sawcut Note:**  
SAWCUTS AND SUBSEQUENT PATCH BACK OF CONCRETE WALKS, SHALL BE TO THE EXISTING CONCRETE JOINT BEYOND NEAREST THE LOCATION OF DEMOLITION AS SHOWN. A REASONABLE EFFORT HAS BEEN MADE TO LOCATE, SHOW AND COORDINATE WITH EXISTING JOINTS, HOWEVER IF FIELD CONDITIONS ARE OTHERWISE, IT IS UNDERSTOOD TO REMOVE AND PATCH BACK TO THE NEAREST JOINTS BEYOND DEMOLITION.

**Dust Control:**  
CONTRACTOR SHALL PROVIDE DUST CONTROL MEASURES AT ALL TIMES WHEN A SITE CONSTRUCTION ACTIVITY MAY GENERATE AIRBORNE DUST, INCLUDING BUT NOT LIMITED TO, APPLICATION OF WATER, HAUL TRUCK COVERS, STOCKPILE COVERS, STRAW/MULCH, APPROVED SOIL STABILIZATION CHEMICALS/TACKIFIERS, RETAINED VEGETATION, HYDROSEED, ETC. REFER TO CONTRACTORS SWPPP, PROJECT SPECIFICATION SECTION 31 10 00, 1.06.

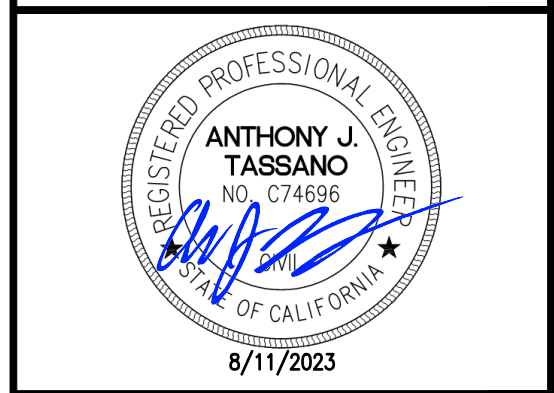
**Utility Verification Note:**  
PRIOR TO THE START OF CONSTRUCTION, VERIFY AND POTHOLE ALL UTILITY POINTS OF CONNECTION FOR LOCATION, DEPTH, AND SIZE. IF CONFLICT IS FOUND, CONTACT THE ENGINEER IMMEDIATELY FOR DIRECTION.



DSA



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**Sacramento City Unified School District**  
Sacramento City Unified School District  
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9594 Kiefer Blvd.  
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REVISIONS	
NO.	DESCRIPTION
▲	ADDENDUM NO.1

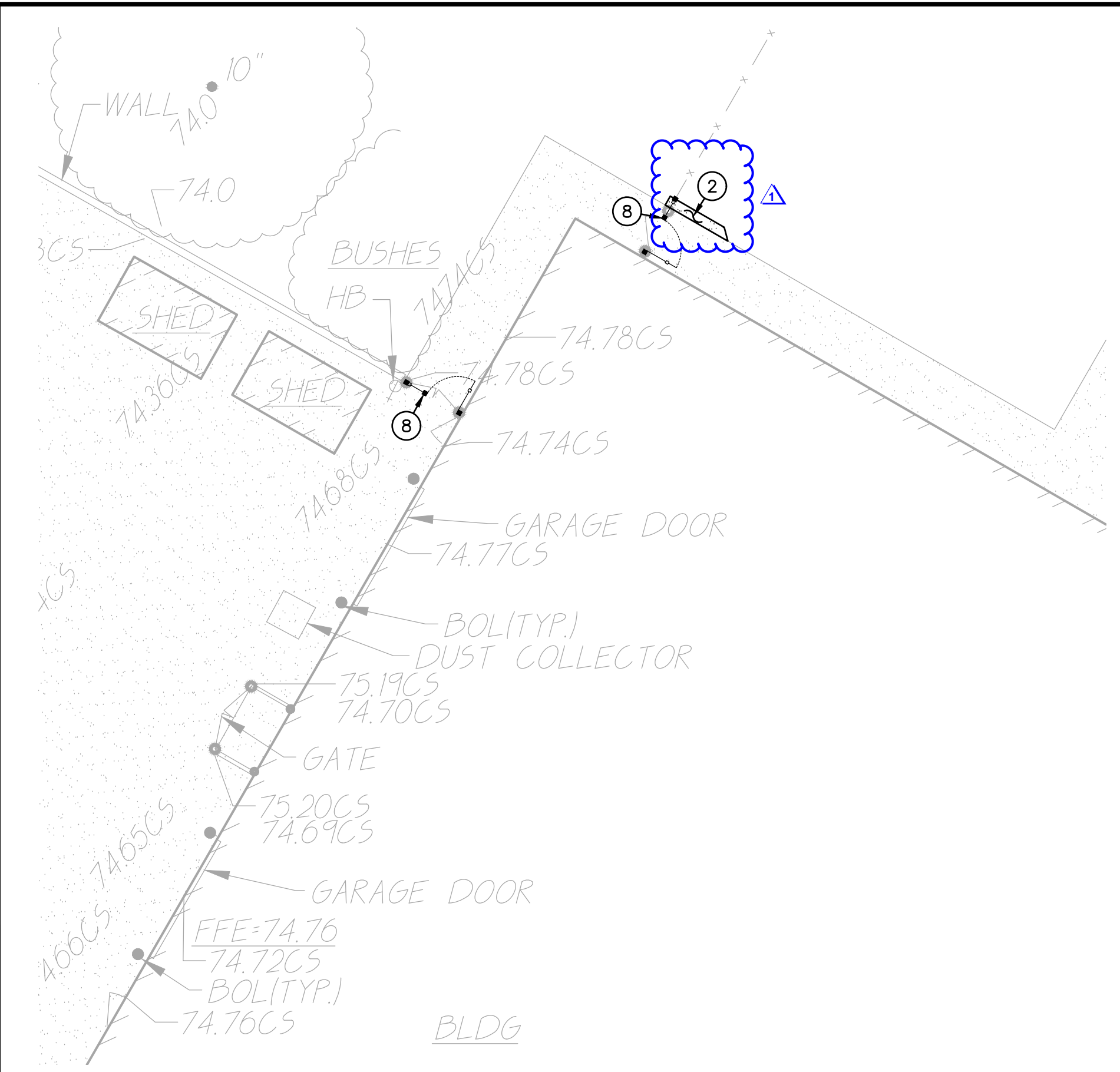
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CHECKED: AT	PROJECT NO. 23-051
DESIGNED: SMN/AT	DATE: 05/01/2023
ISSUANCE:	

SHEET TITLE:  
**DEMOLITION PLAN**

SHEET NO.  
**C1.1**

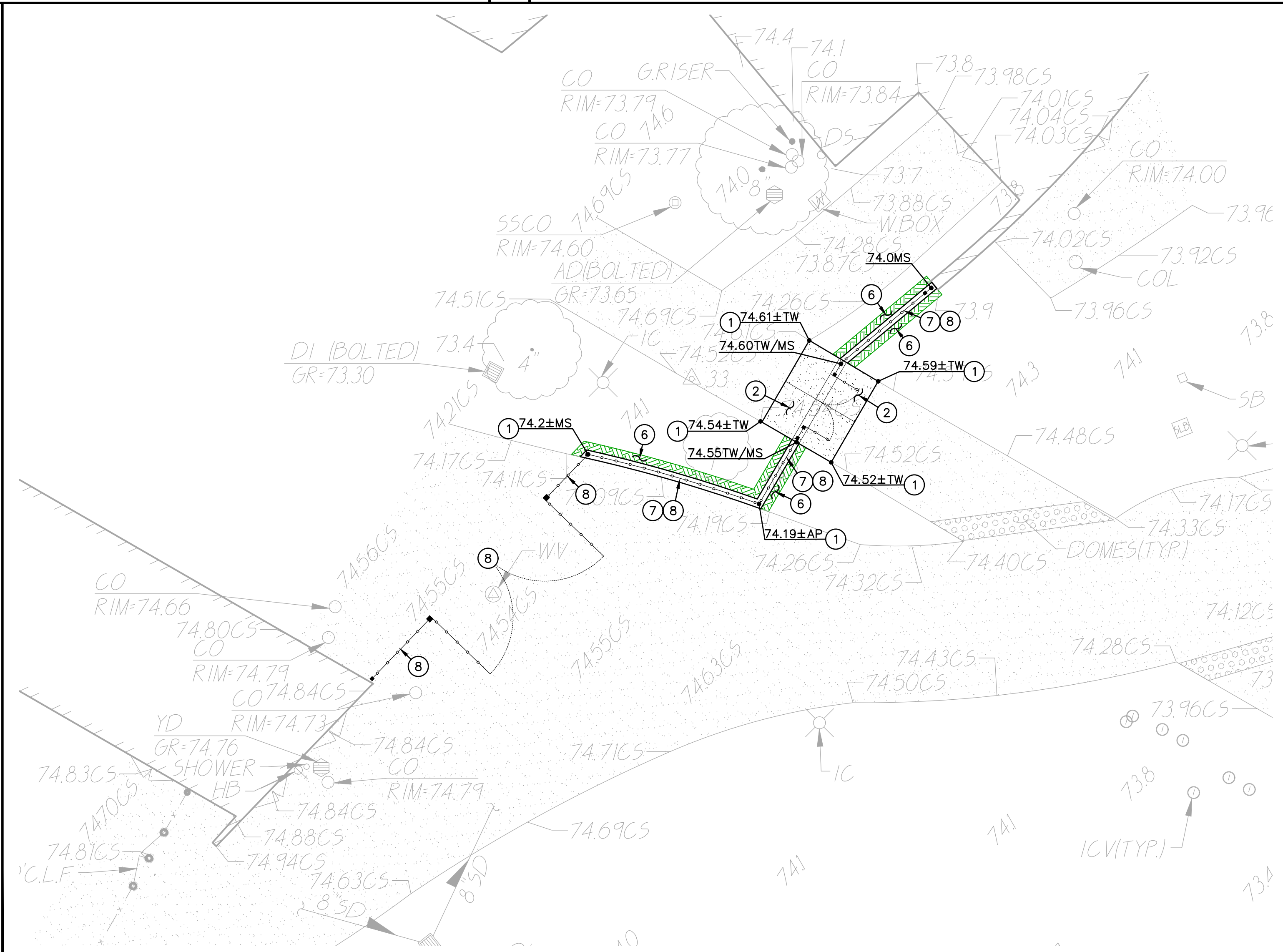
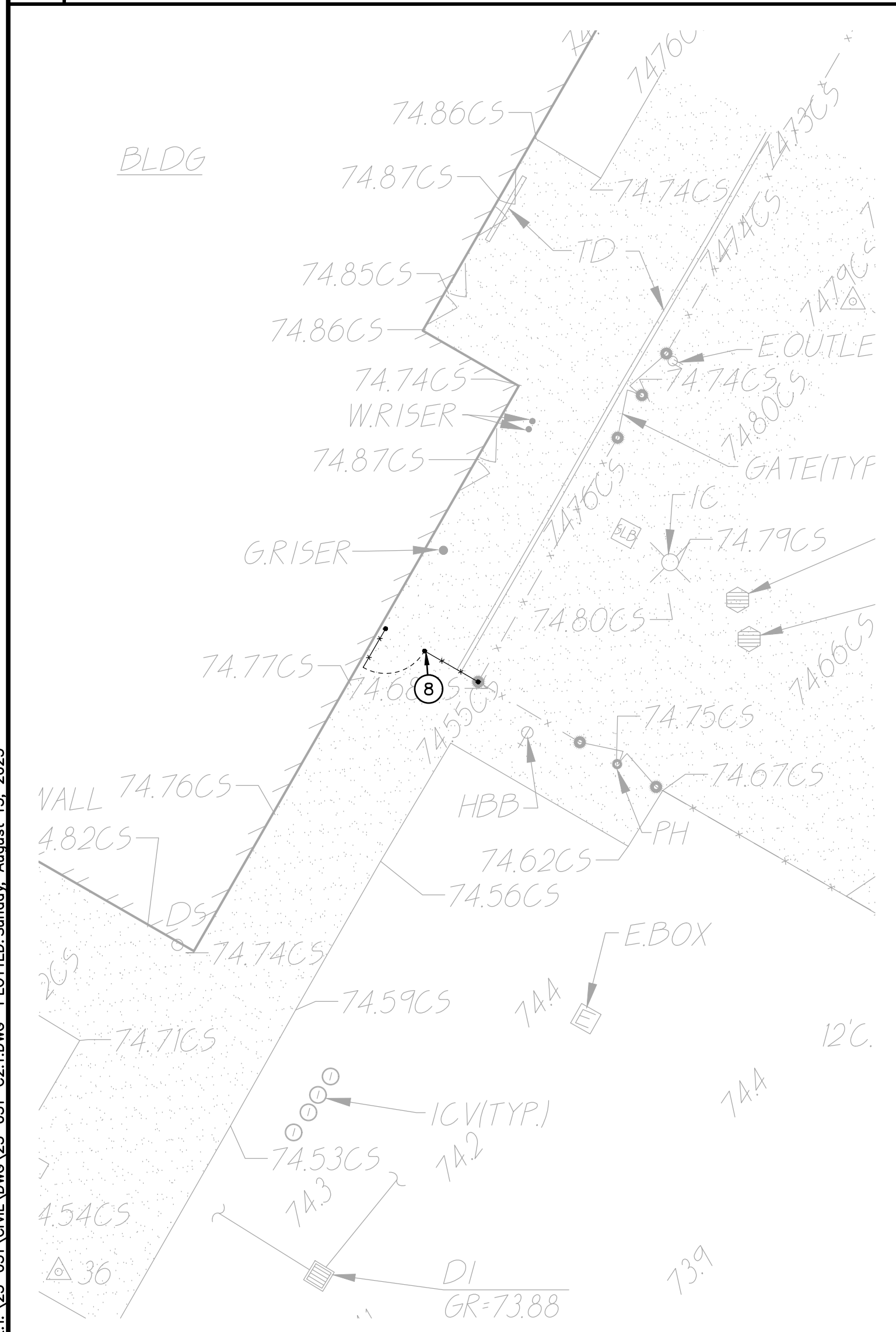
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**1 CONSTRUCTION PLAN** SCALE 1" = 10'-0"

**2 CONSTRUCTION PLAN** SCALE 1" = 10'-0"

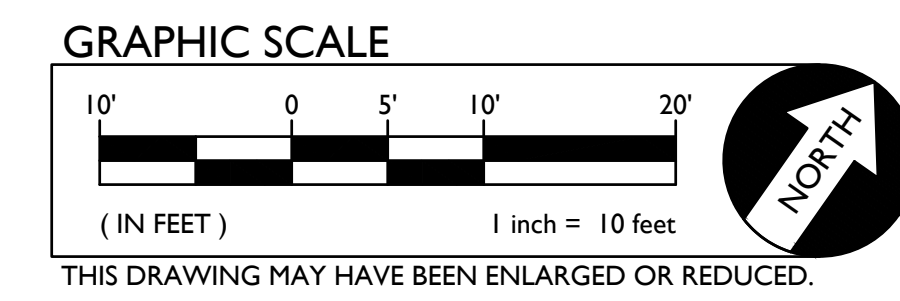


**3 CONSTRUCTION PLAN** SCALE 1" = 10'-0"

**4 CONSTRUCTION PLAN** SCALE 1" = 10'-0"

- LEGEND**
- ① CONSTRUCTION NOTES
  - NOT ALL NOTES MAY BE USED ON THIS SHEET
  - 1. MATCH EXISTING GRADE/ELEVATION. WHEN MATCHING NEW SLABS TO EXISTING, DOWEL SLABS PER THE DETAIL PROVIDED AT 24" O.C. (1 C4.1)
  - 2. PLACE 5" CONCRETE PAVING WITH #4 REBAR AT 24" O.C.E.W. OVER 6" CLASS II AB ON COMPACTED SUBGRADE PER THE TYPICAL DETAILS PROVIDED. REFER TO PAVING PLAN FOR SECTIONS. REFER TO SPECIFICATIONS SECTION 31 00 00 FOR SUBGRADE PREPARATION, SECTION 32 16 00 FOR CONCRETE PAVING. (1 C4.1, 2 C4.1, 5 C4.1)
  - 3. CONSTRUCT CONCRETE CURB WITH APRON PER THE DETAIL PROVIDED. (3 C4.1)
  - 4. CONSTRUCT 12" WIDE CONCRETE APRON AROUND DRAIN INLET PER THE DETAIL PROVIDED. (7 C4.1)
  - 5. PLACE 3" AC PAVING OVER 12" CLASS II AB ON COMPACTED SUBGRADE, OR MATCH EXISTING SECTION, WHICHEVER IS GREATER. REFER TO SPECIFICATIONS SECTION 32 12 16 FOR MATERIALS AND CONSTRUCTION. REFER TO SECTION 31 00 00 FOR SUBGRADE PREPARATION. (2 C4.1)
  - 6. PATCH AND REPAIR EXISTING LANDSCAPING AND IRRIGATION ALONG EDGE OF NEW WORK. RELOCATE AND ADJUST EXISTING HEADS AS NEEDED TO MAINTAIN COVERAGE. REPLACE ALL BROKEN HEADS RELOCATED. TAPER ALL GRADING AWAY FROM NEW CURBS AND APRONS AND SET GRADES BELOW APRONS, CURBS AND WALKS TO ALLOW FOR LAWN AND OTHER PLANTING PATCH BACK PER THE DETAILS PROVIDED. PROVIDE NEW SOD IN DISTURBED LAWN AREAS. (2 C4.1)
  - 7. CONSTRUCT 12" WIDE CONCRETE APRON PER THE DETAIL PROVIDED. (4 C4.1)
  - 8. SEE FENCING PLAN FOR NEW FENCING.

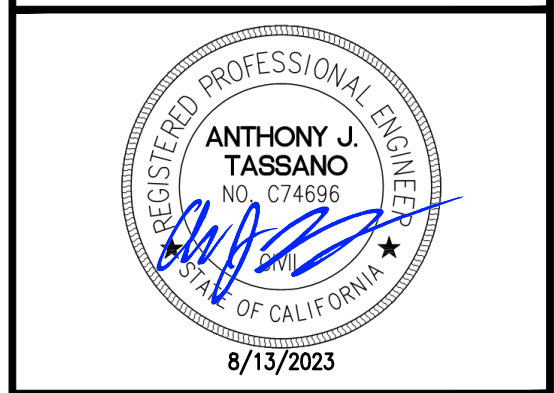
**Surface Repair Note:**  
Regardless if shown or not, all existing improvements and landscaping cut, removed or damaged by the installation of new work shall be repaired. This is especially true along edges of new work. Contractor shall repair landscaping, and irrigation as needed to maintain system operation. Lawn shall be repaired with sod in well maintained lawn areas. Sparse lawn areas may be repaired with hydro/drilled seeding.



DSA



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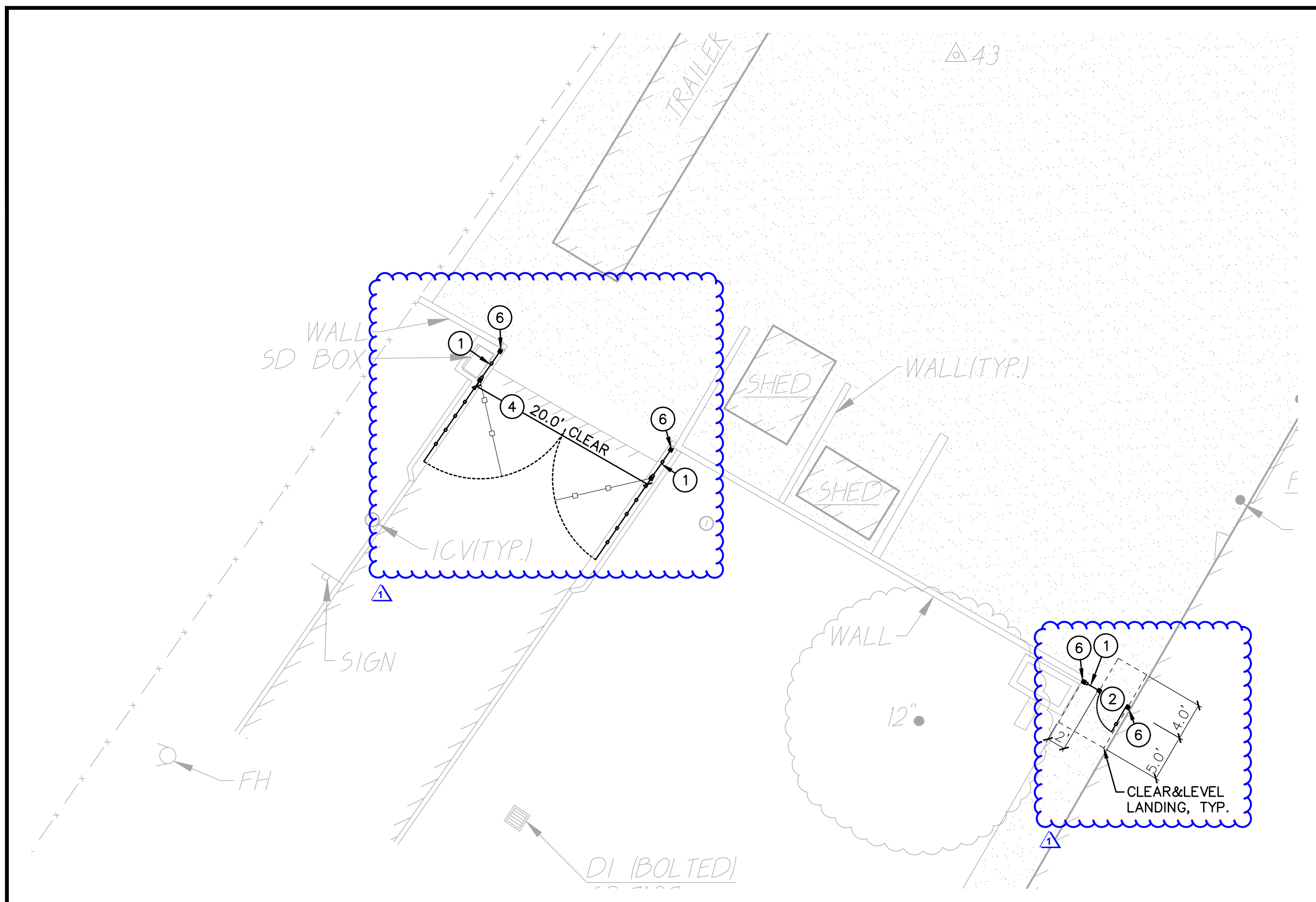
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CHECKED: AT	PROJECT NO. 23-051
DESIGNED: SMN/AT	DATE: 05/01/2023

SHEET TITLE:  
**GRADING PLAN**

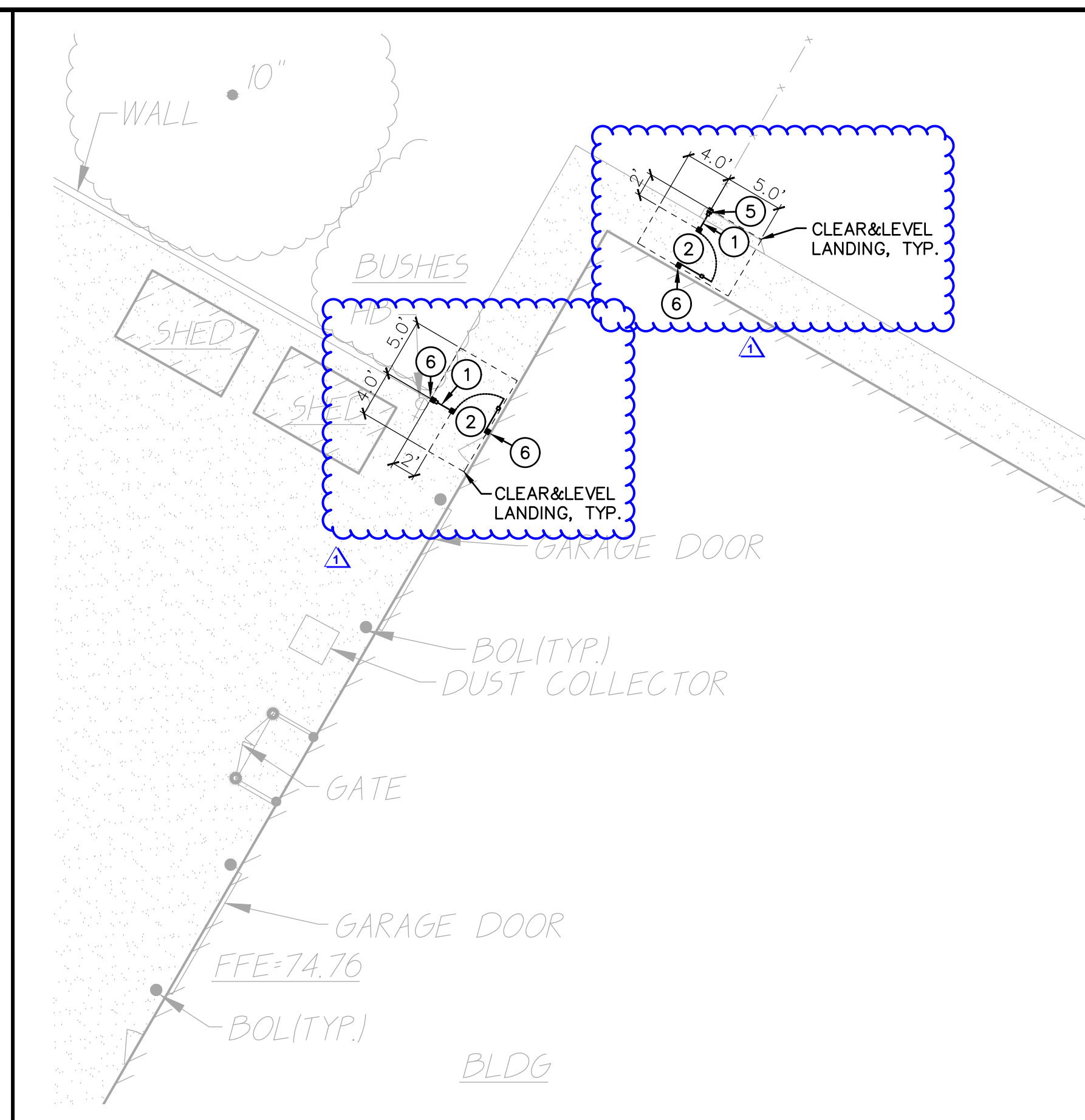
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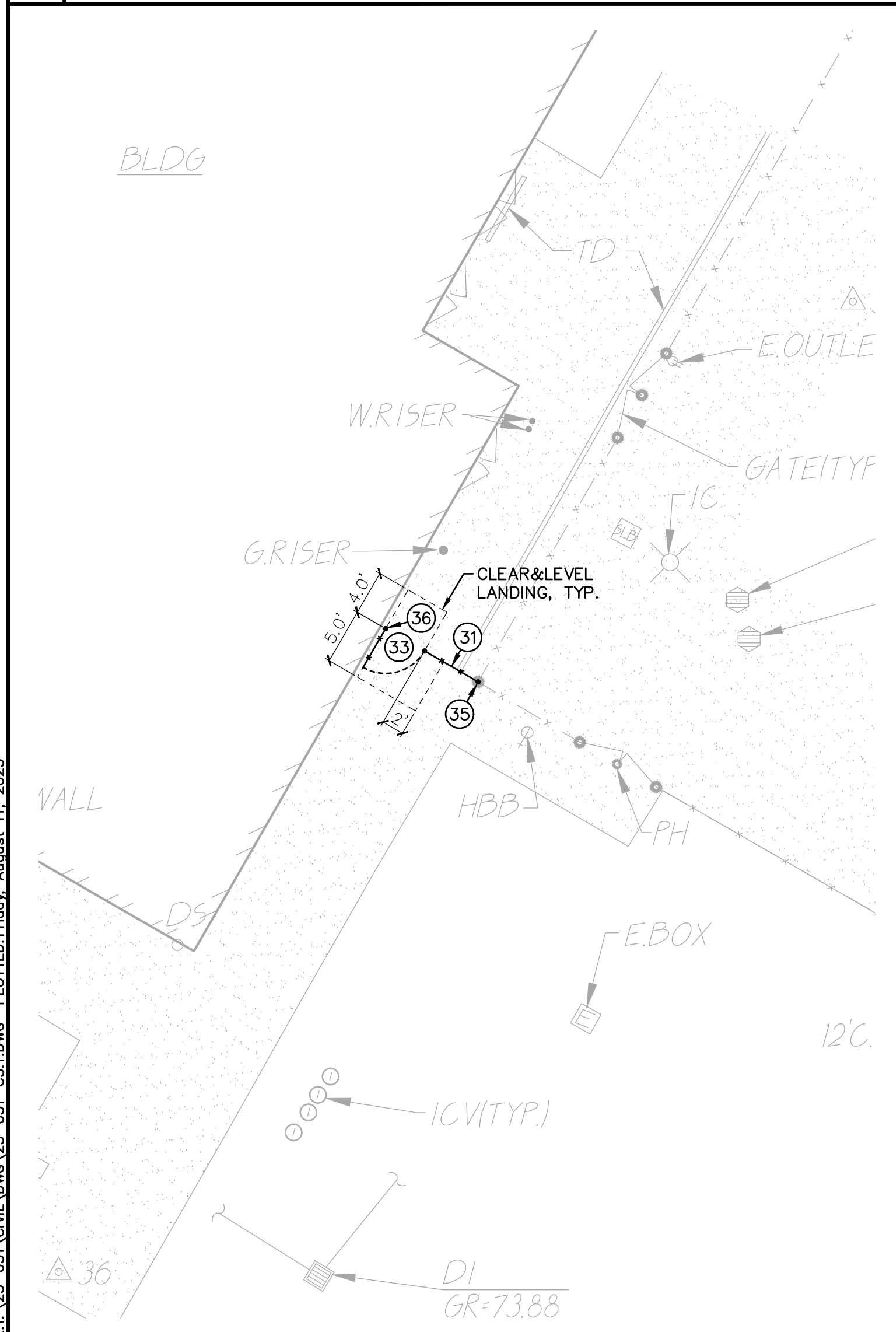




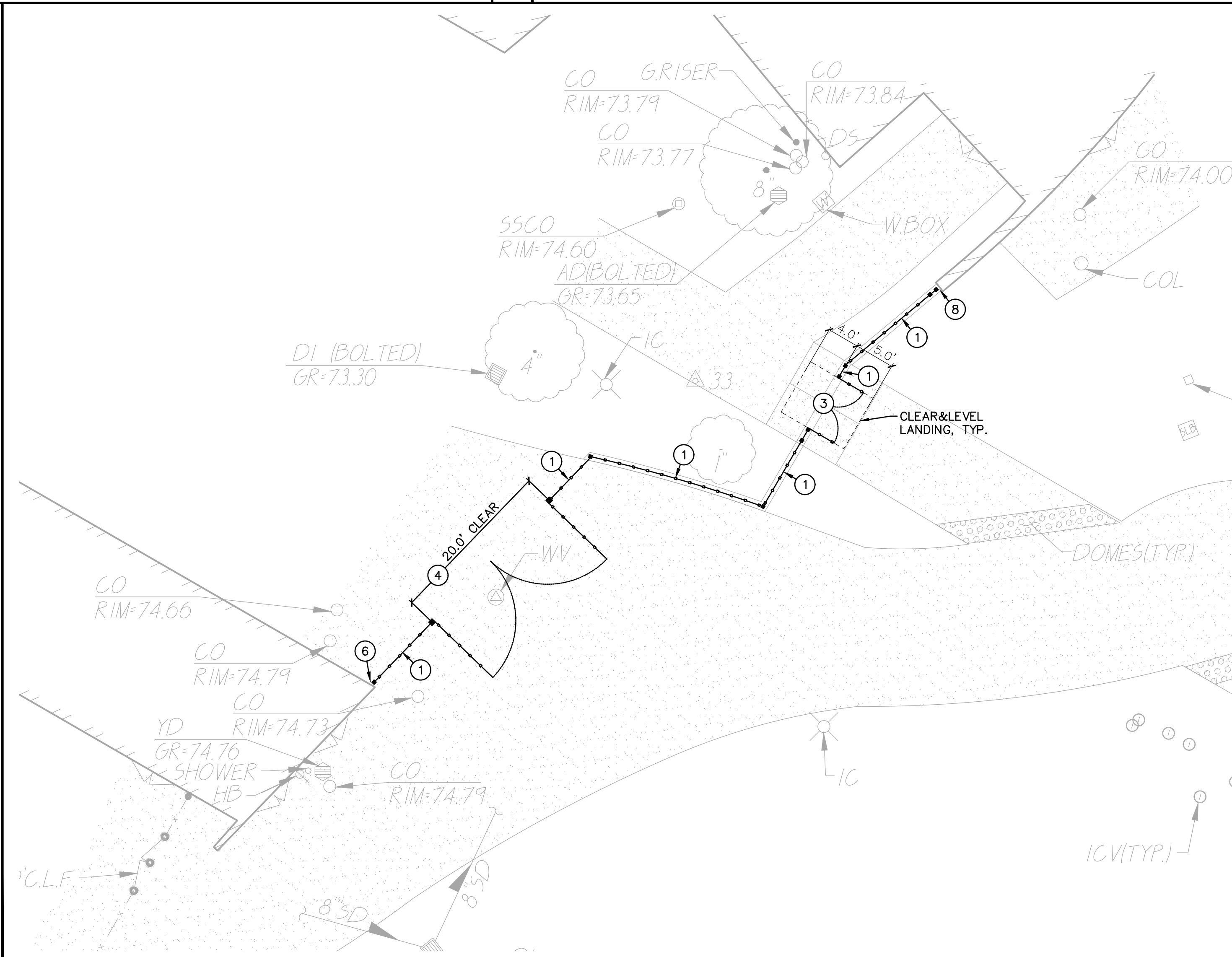
**1 FENCING PLAN** SCALE 1" = 10'-0"



**2 FENCING PLAN** SCALE 1" = 10'-0"



**3 FENCING PLAN** SCALE 1" = 10'-0"



**4 FENCING PLAN** SCALE 1" = 10'-0"

**ORNAMENTAL FENCING NOTES**

1. PLACE 6' TALL 3-RAIL ORNAMENTAL FENCING. REFER TO SPECIFICATIONS SECTION 32 31 19. REFER TO GRADING/CONSTRUCTION PLAN FOR FOUNDATION CONDITION, I.E. SLAB EDGE, CONCRETE APRON, ETC. SEE ALSO TYPICAL FENCING DETAILS PROVIDED. 1  
C4.2
2. CONSTRUCT 6' TALL BLACK 3-RAIL ORNAMENTAL 42" WIDE (NOMINAL) SINGLE SWING PEDESTRIAN GATE WITH PANIC HARDWARE AND CLOSERS. REFER TO SPECIFICATIONS SECTION 32 31 19. AND DETAILS PROVIDED. 5  
C4.2
3. CONSTRUCT 6' TALL BLACK 3-RAIL ORNAMENTAL 48" WIDE (NOMINAL) DOUBLE SWING PEDESTRIAN GATE WITH PANIC HARDWARE AND CLOSERS. REFER TO SPECIFICATIONS SECTION 32 31 19. AND DETAILS PROVIDED. 4 6  
C4.2 C4.2
4. CONSTRUCT 6' TALL BLACK 3-RAIL ORNAMENTAL DOUBLE SWING MAINT. ACCESS GATE, CLEAR WIDTH AS NOTED, REFER TO SPECIFICATIONS SECTION 32 31 19. 2  
C4.2
5. CONNECT TO EXISTING FENCING/POST. IF NO EXISTING POST, SET NEW POST AND CONNECT BOTH NEW AND EXISTING FENCING TO NEW POST.
6. SET NEW POST SO THAT THERE IS NO MORE THAN 4" GAP BUT NO LESS THAN 2" GAP BETWEEN EXISTING WALL OR OTHER OBSTRUCTION AND EDGE OF NEW POST. AT CONTRACTORS OPTION, POST MAY BE SET AT 12" FROM OBSTRUCTION AND A WELDED CLOSURE PANEL INSTALLED TO REDUCE GAP TO THE ABOVE STATED. CLOSURE PANEL SHALL MATCH THAT OF ADJOINING FENCING AND MAY BE ATTACHED TO WALL OR OBSTRUCTION. IF PLANNED TO ATTACH, CONTRACTOR TO PROVIDE METHOD OF ATTACHMENT FOR APPROVAL.
7. CONSTRUCT 6' TALL BLACK 3-RAIL ORNAMENTAL 42" WIDE (NOMINAL) SINGLE SWING PEDESTRIAN GATE WITH PANIC HARDWARE AND CLOSERS. REFER TO SPECIFICATIONS SECTION 32 31 19. AND DETAILS PROVIDED. 4  
C4.2
8. SET NEW POST OFFSET FROM ANGLED WALL TO ALLOW 3" CLEAR FROM WALL AT THE TOP OF POST. WELD CLOSURE PANEL SO THAT THERE IS NO MORE THAN 4" GAP BUT NO LESS THAN 2" GAP BETWEEN EXISTING WALL OR OTHER OBSTRUCTION AND EDGE OF NEW POST. CLOSURE PANEL SHALL MATCH THAT OF ADJOINING FENCING AND MAY BE ATTACHED TO WALL OR OBSTRUCTION. IF PLANNED TO ATTACH, CONTRACTOR TO PROVIDE METHOD OF ATTACHMENT FOR APPROVAL.

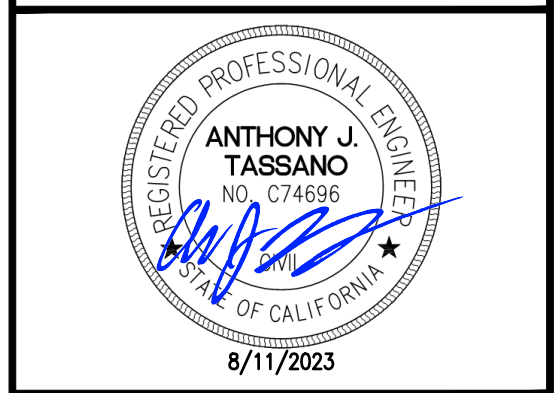
**CHAIN LINK FENCING NOTES**

31. PLACE 6' TALL BLACK VINYL COATED CHAIN LINK FENCING. REFER TO SPECIFICATIONS SECTION 32 31 13. REFER TO GRADING/CONSTRUCTION PLAN FOR FOUNDATION CONDITION, I.E. SLAB EDGE, CONCRETE APRON, ETC. SEE ALSO TYPICAL FENCING DETAILS PROVIDED. 1  
C4.3
32. NOT USED. 1  
C4.3
33. CONSTRUCT 6' TALL BLACK VINYL COATED CHAIN LINK FENCING 48" WIDE (NOMINAL) SINGLE SWING PEDESTRIAN GATE WITH PANIC HARDWARE AND CLOSERS. REFER TO SPECIFICATIONS SECTION 32 31 13. AND DETAILS PROVIDED. 2  
C4.3
34. NOT USED. 1  
C4.3
35. CONNECT TO EXISTING FENCING/POST. IF NO EXISTING POST, SET NEW POST AND CONNECT BOTH NEW AND EXISTING FENCING TO NEW POST.
36. SET NEW POST SO THAT THERE IS NO MORE THAN 4" GAP BUT NO LESS THAN 2" GAP BETWEEN EXISTING WALL OR OTHER OBSTRUCTION AND EDGE OF NEW POST. AT CONTRACTORS OPTION, POST MAY BE SET AT 12" FROM OBSTRUCTION AND A WELDED CLOSURE PANEL INSTALLED TO REDUCE GAP TO THE ABOVE STATED. CLOSURE PANEL SHALL MATCH THAT OF ADJOINING FENCING AND MAY BE ATTACHED TO WALL OR OBSTRUCTION. IF PLANNED TO ATTACH, CONTRACTOR TO PROVIDE METHOD OF ATTACHMENT FOR APPROVAL.

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 5735 47th Avenue  
 Sacramento, CA 95824-4528



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 2023 Fencing

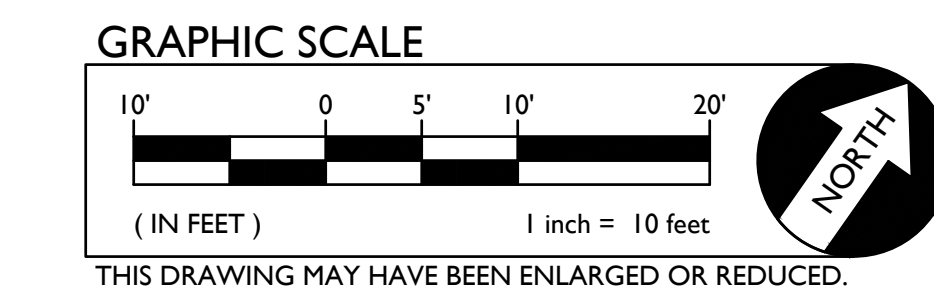
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 Sacramento, CA 95827

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NO.	DESCRIPTION
1	ADDENDUM NO.1

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CHECKED: AT	PROJECT NO. 23-051
DESIGNED: SMN/AT	DATE: 05/01/2023
ISSUANCE:	

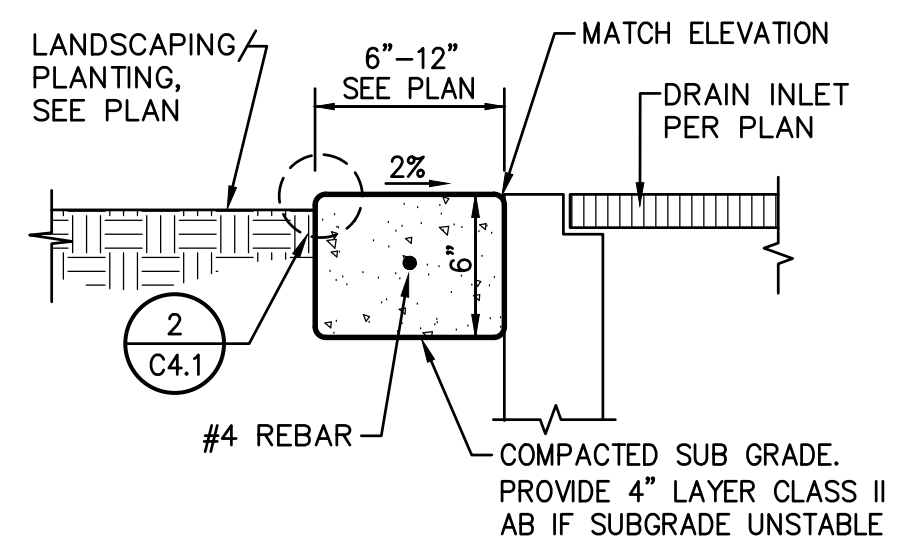
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SHEET NO.  
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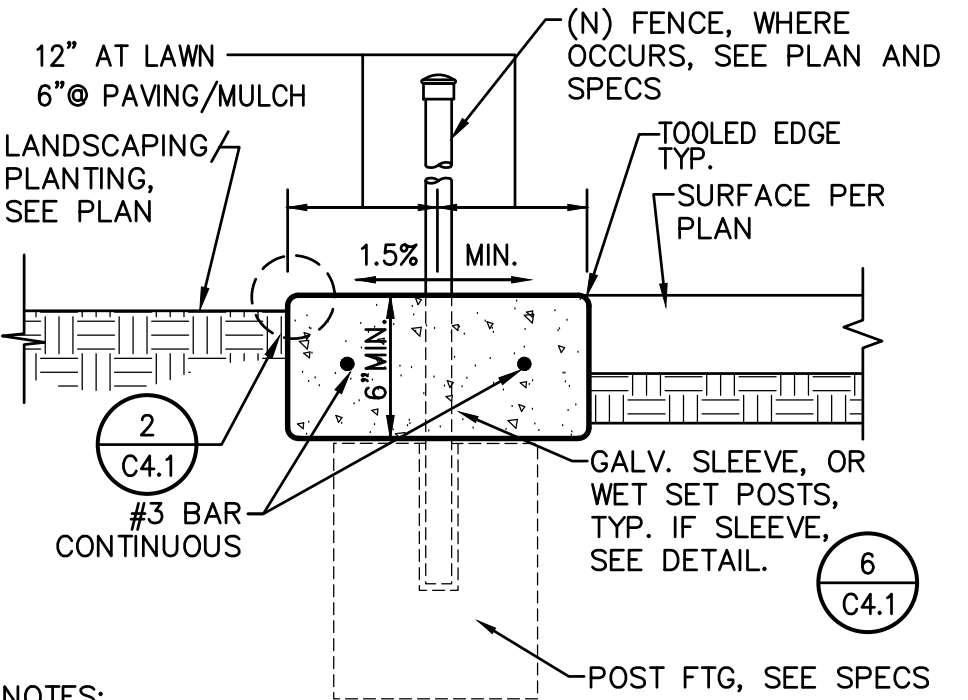


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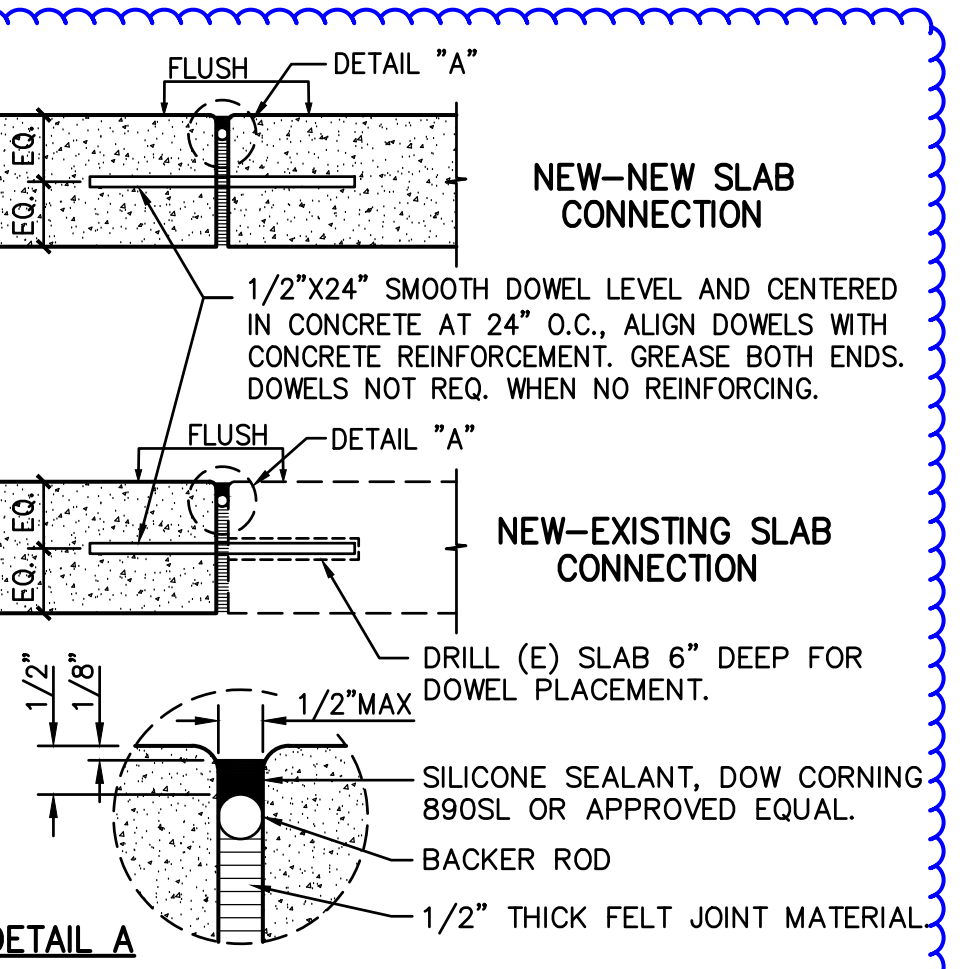




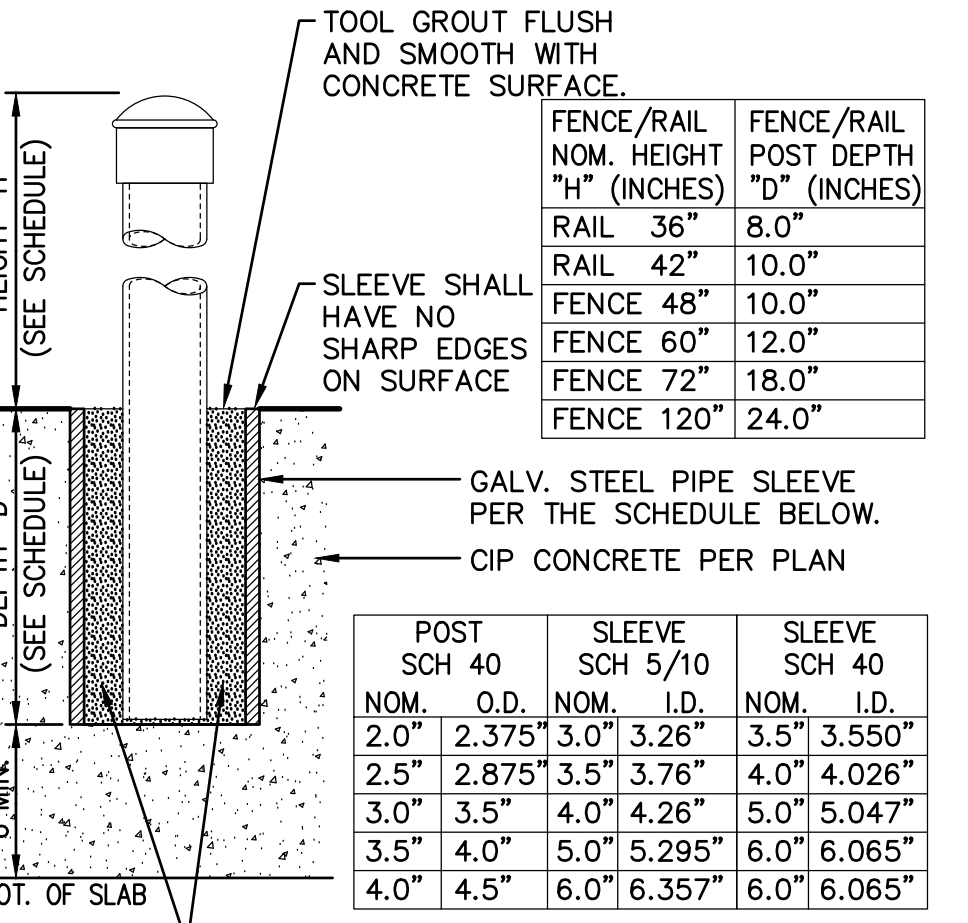
7  
C4.1 DRAIN APRON NO SCALE



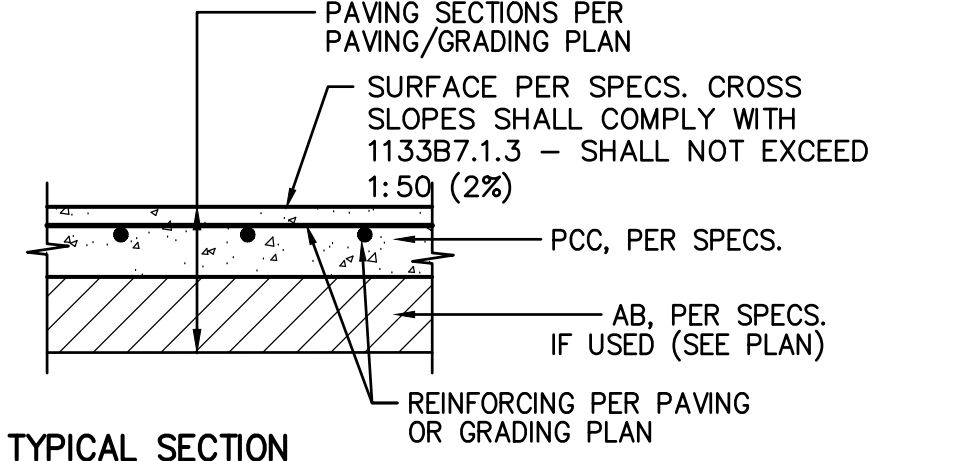
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C4.1 CONCRETE APRON NO SCALE



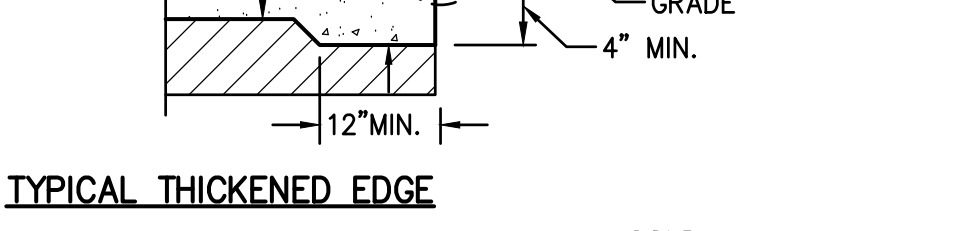
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C4.1 EXPANSION JOINT NO SCALE



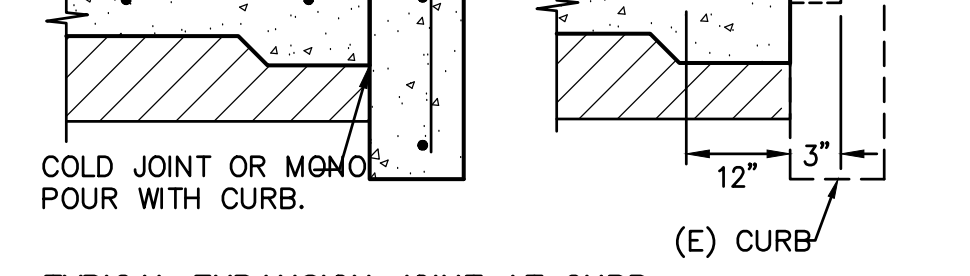
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C4.1 POST SLEEVE DETAIL NO SCALE



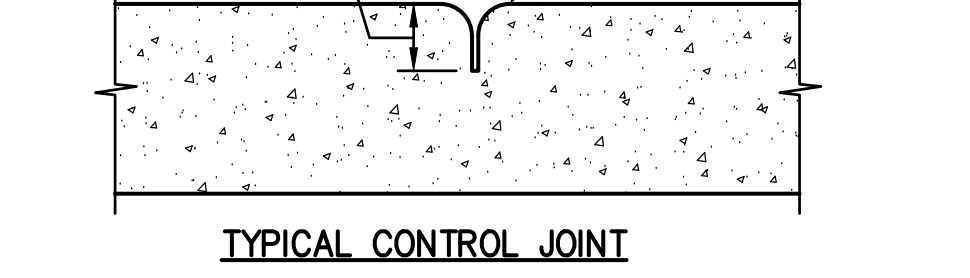
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C4.1 CONCRETE SIDEWALK NO SCALE



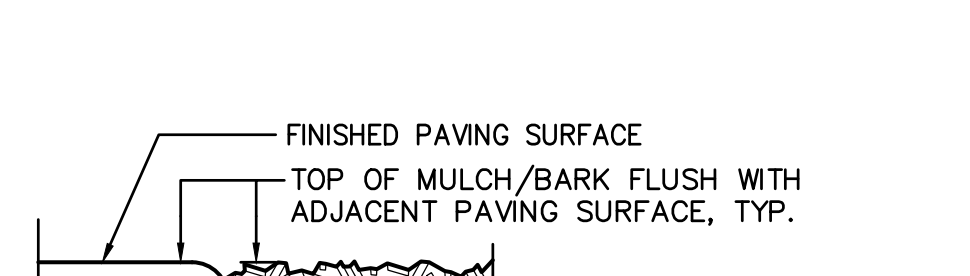
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C4.1 PAVING EDGE DETAIL NO SCALE



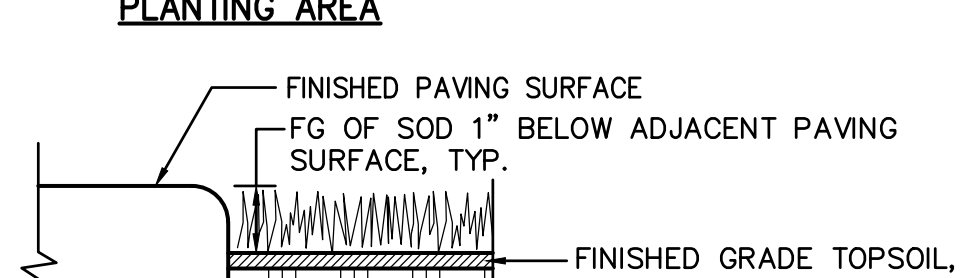
3  
C4.1 GATE APRON NO SCALE



1  
C4.1 CONCRETE SIDEWALK NO SCALE



2  
C4.1 PAVING EDGE DETAIL NO SCALE



3  
C4.1 GATE APRON NO SCALE

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WARREN CONSULTING ENGINEERS, INC.  
1117 WINDFIELD WAY, SUITE 110  
EL DORADO HILLS, CA 95762 | (916) 985-1870

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2023 Fencing

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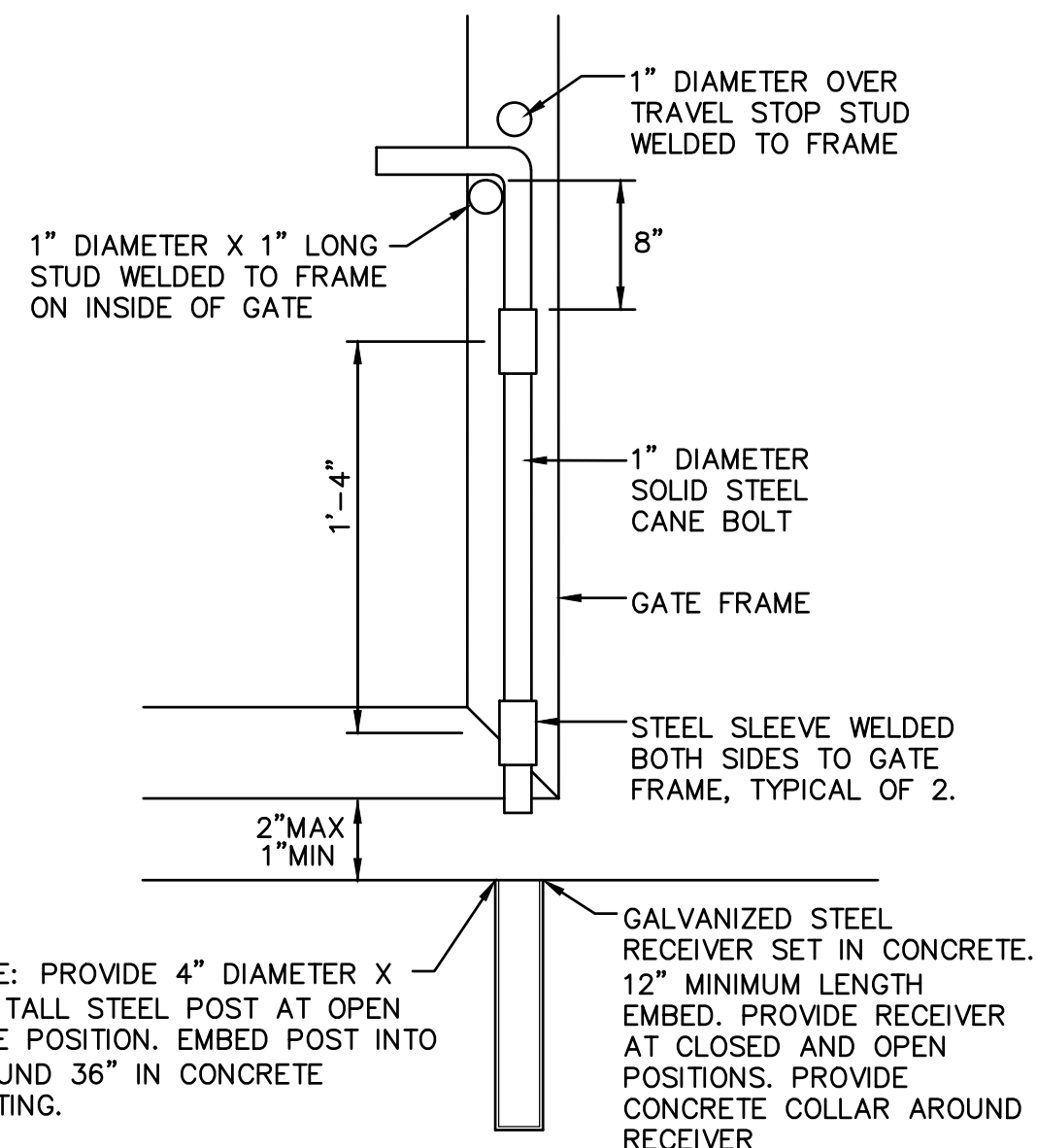
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NO.	DESCRIPTION
Δ	ADDENDUM NO.1

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CHECKED: AT	PROJECT NO. 23-051
DESIGNED: SMN/AT	DATE: 05/01/2023

SHEET TITLE:  
**DETAILS AND SECTIONS**

SHEET NO.  
**C4.1**

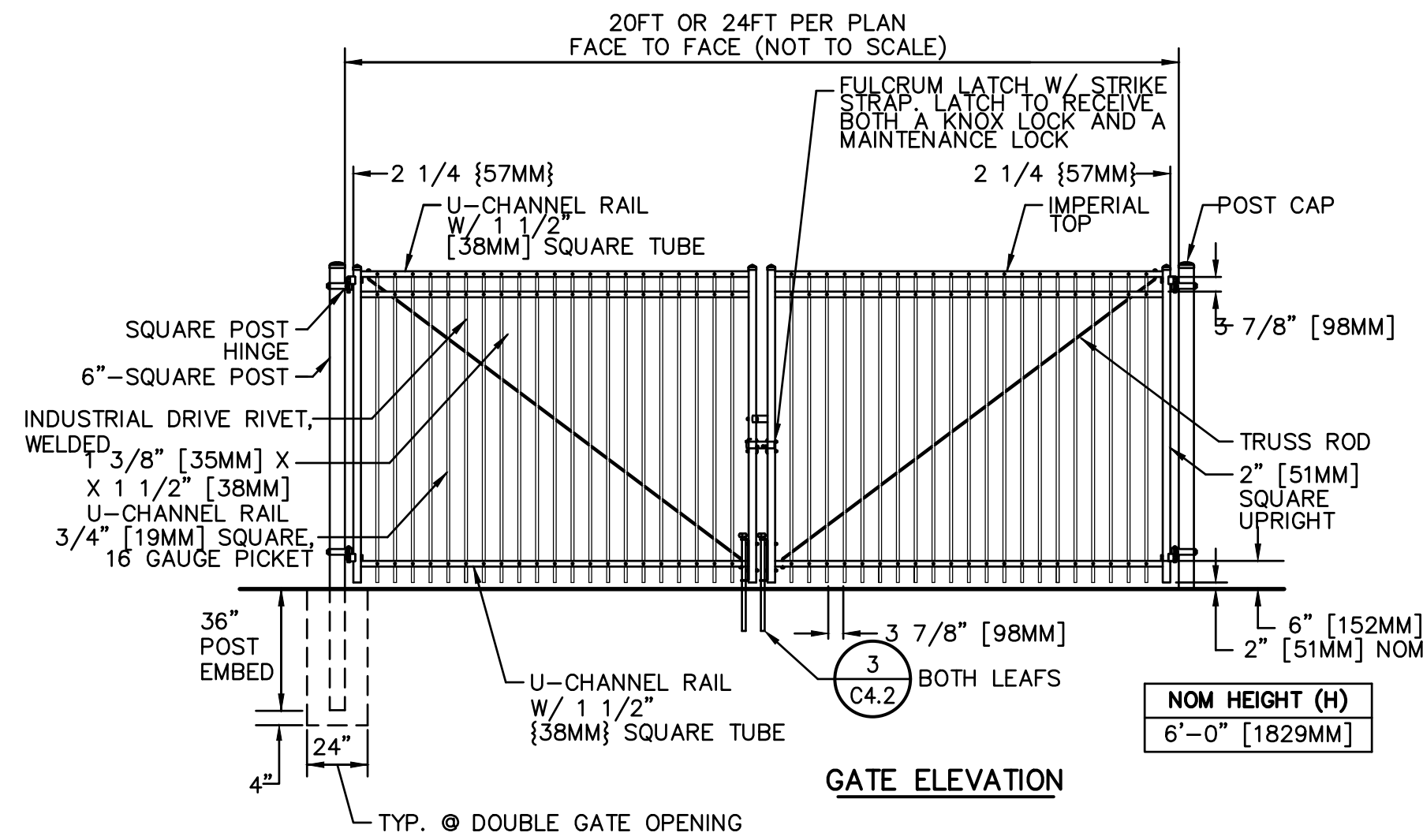




NOTE: PROVIDE 4" DIAMETER X 36" TALL STEEL POST AT OPEN GATE POSITION. EMBED POST INTO GROUND 36" IN CONCRETE FOOTING.

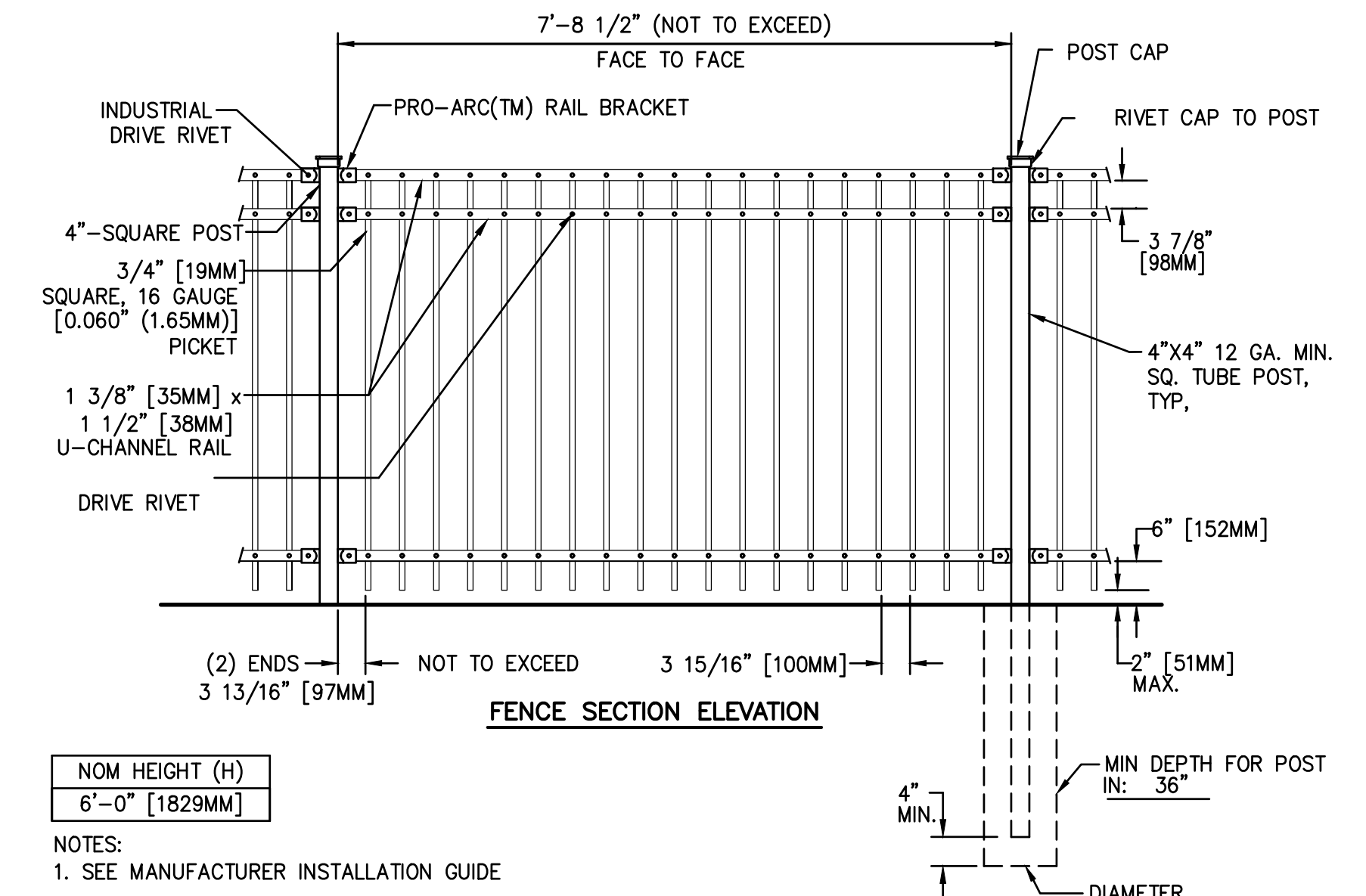
NOTE: PROVIDE 4" DIAMETER X 36" TALL STEEL POST AT OPEN GATE POSITION. EMBED POST INTO GROUND 36" IN CONCRETE FOOTING.

**3** CANE BOLT DETAIL NO SCALE



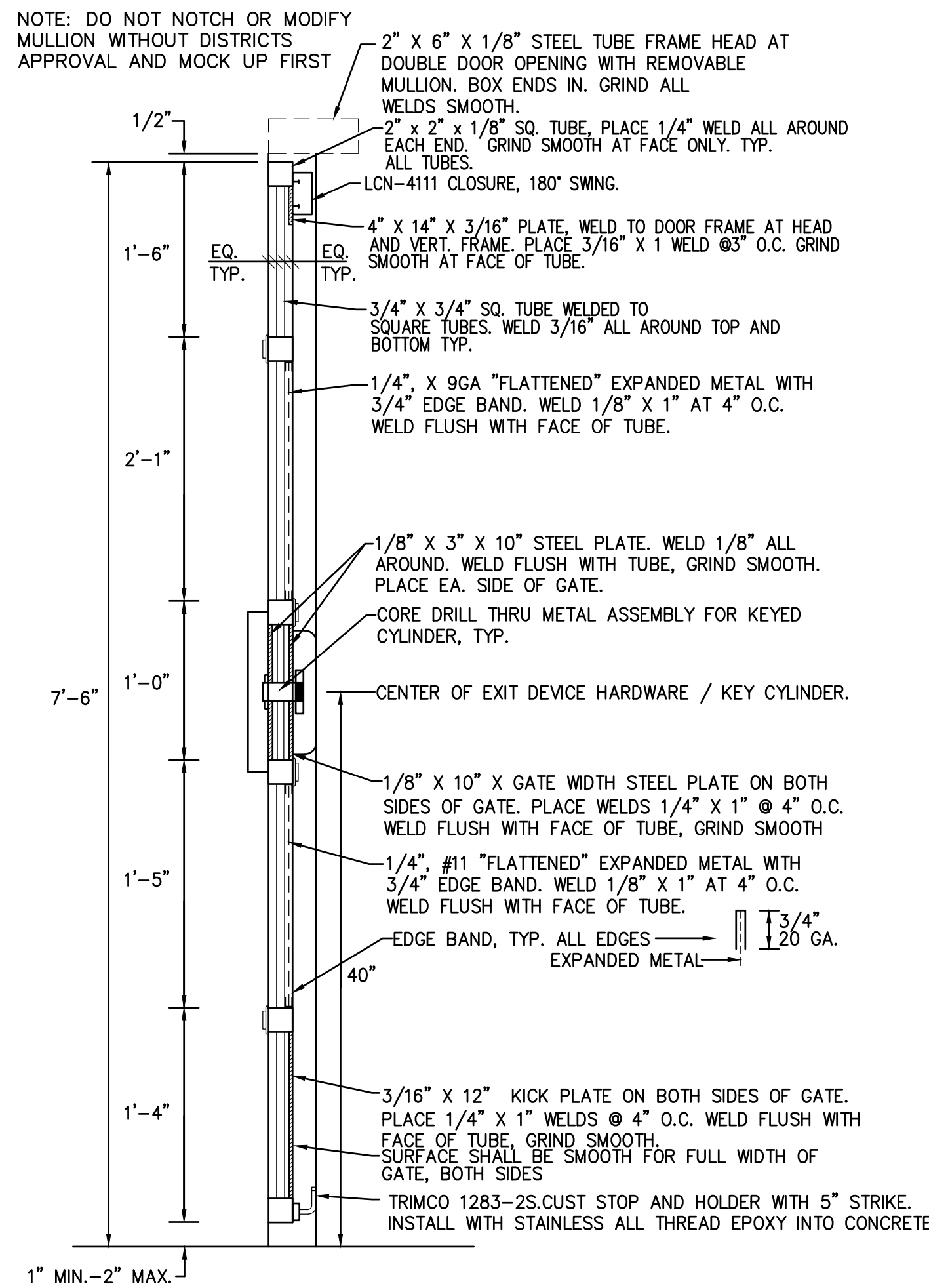
NOTES:  
1. METRIC DIMENSIONS ARE NOMINAL EQUIVALENTS TO U.S. DIMENSIONS.  
2. SPECIFICATIONS SHOWN CAN BE CHANGED BY MASTER HALCO ONLY.  
3. FOOTING WIDTH TO BE (4)X POST WIDTH. MINIMUM DEPTH 36" [914MM]

**2** TYPICAL ORNAMENTAL VEHICULAR ACCESS GATE NO SCALE

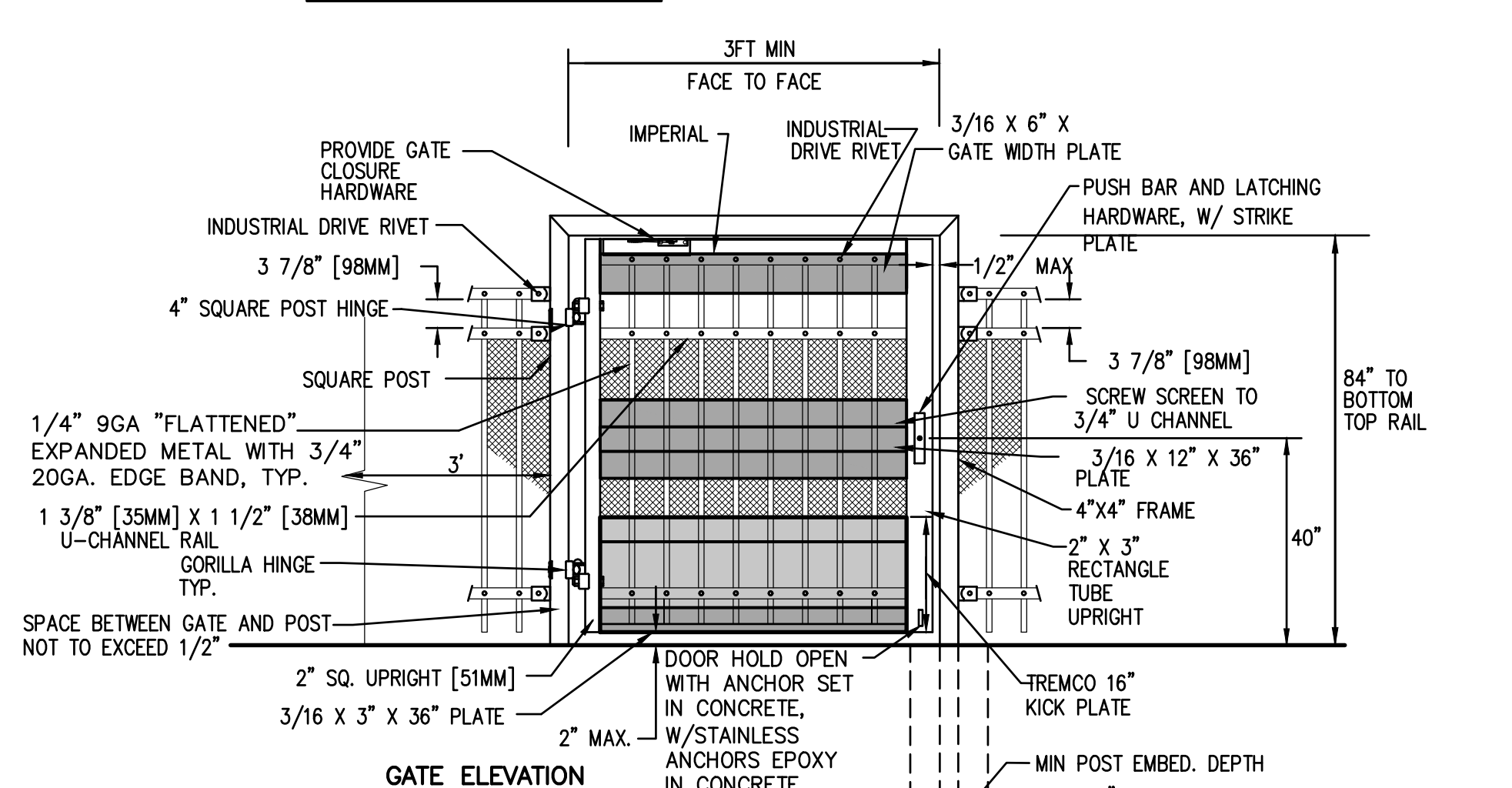
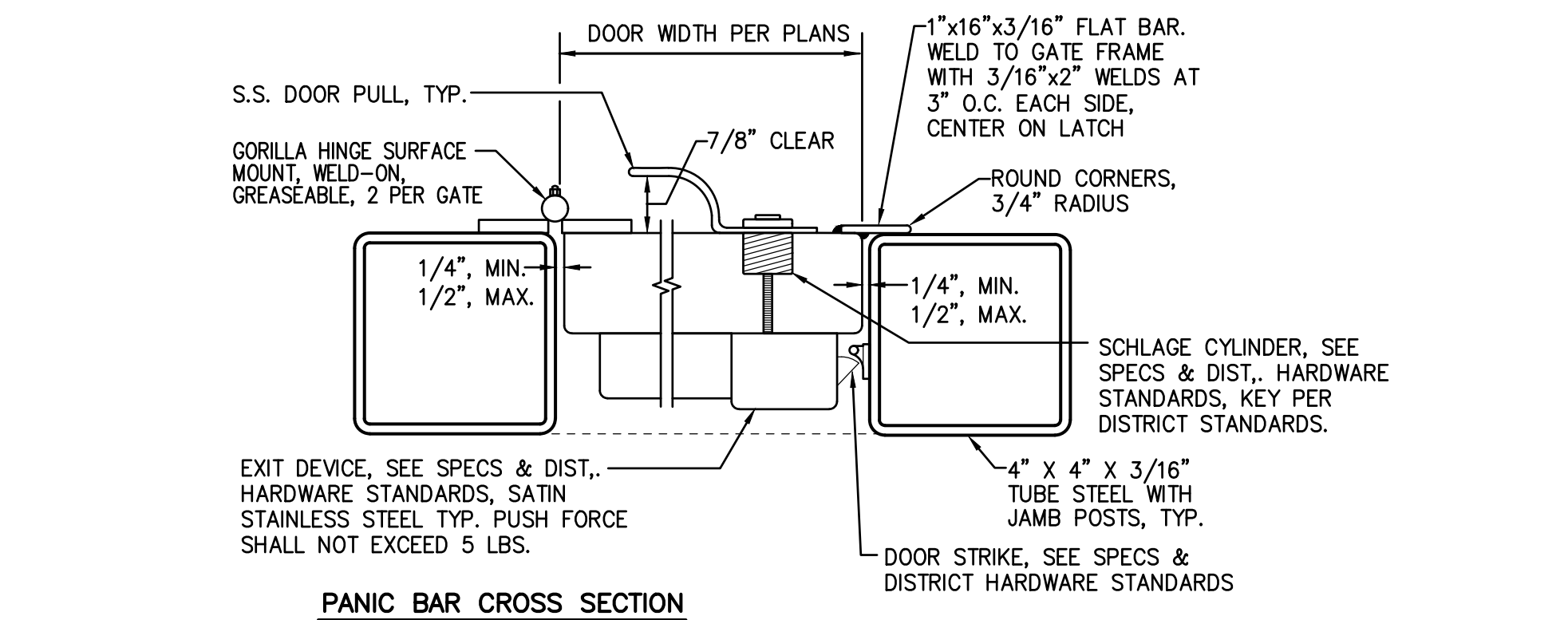


NOTES:  
1. SEE MANUFACTURER INSTALLATION GUIDE

**1** TYPICAL ORNAMENTAL FENCING - 6' HEIGHT NO SCALE

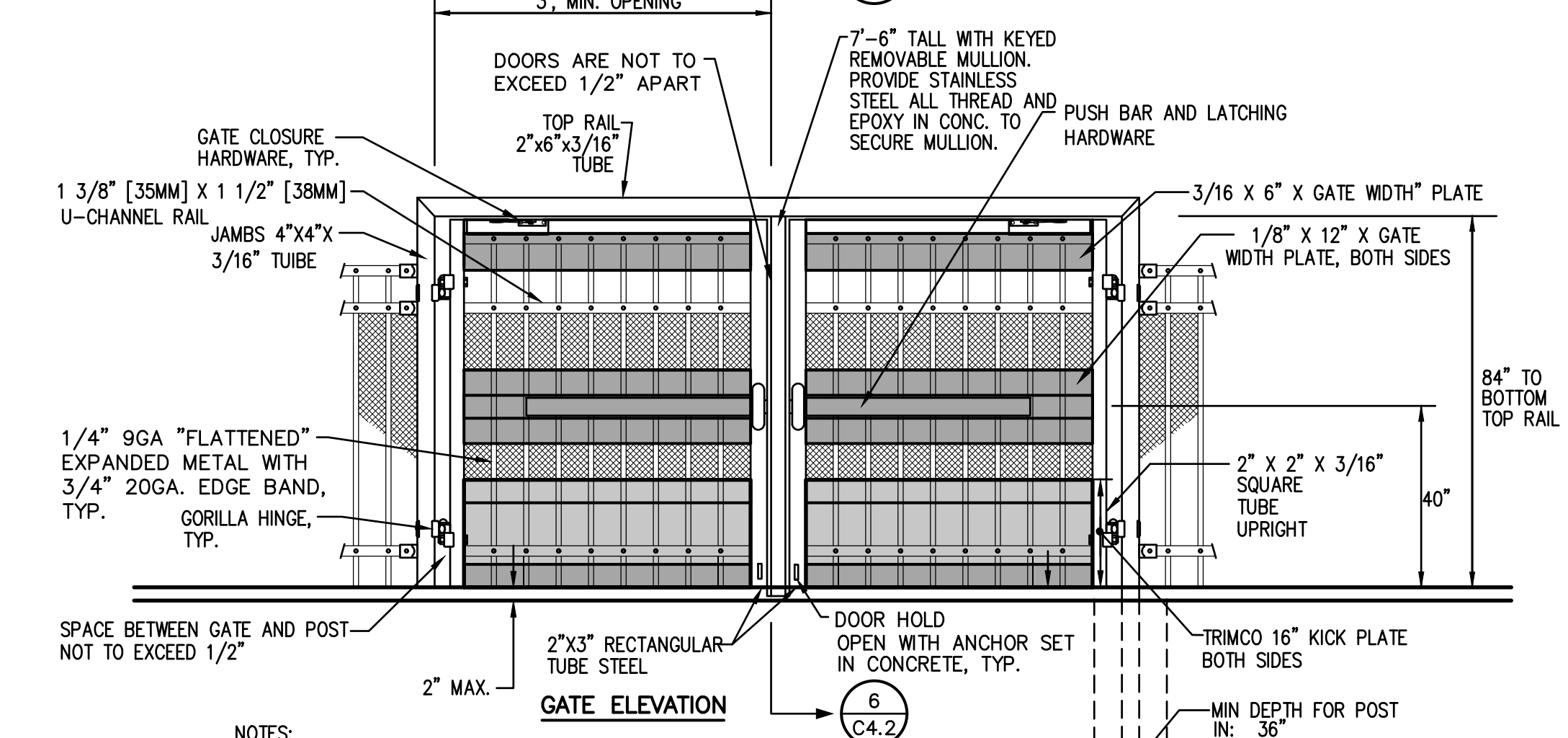
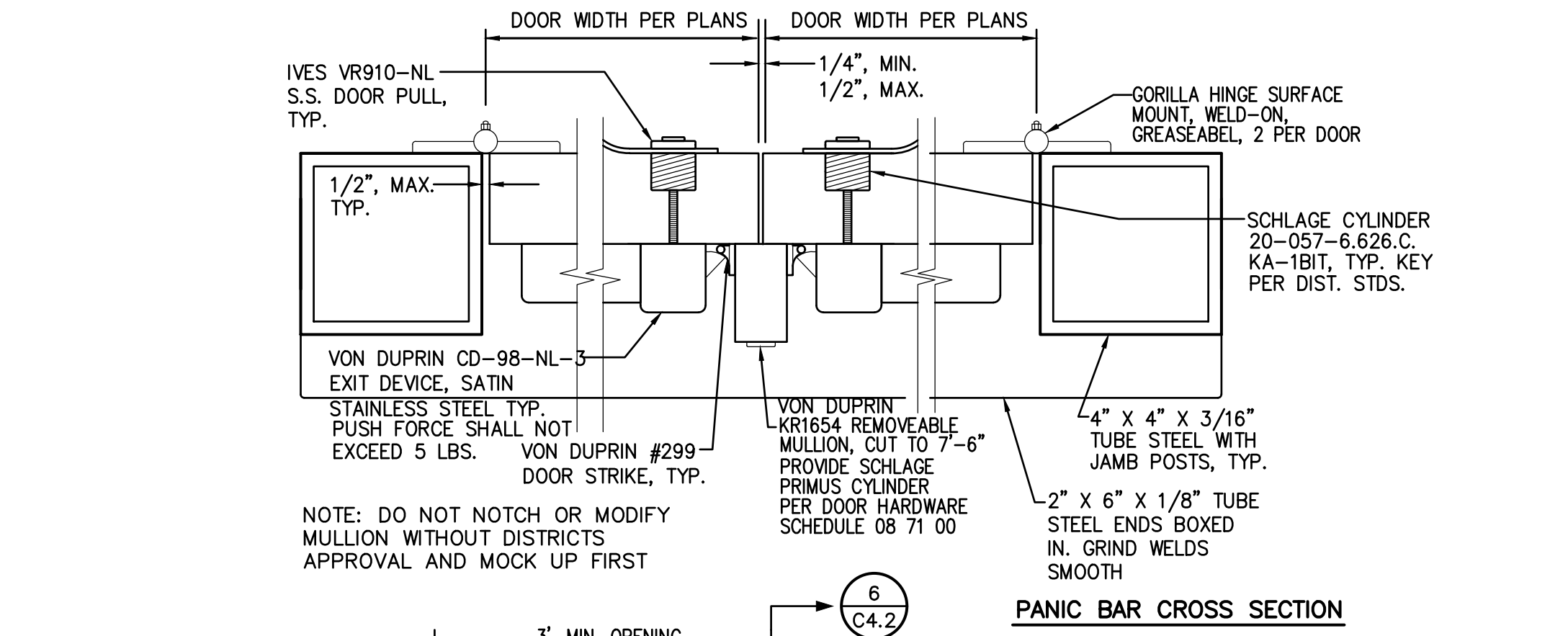


**6** SECTION; FABRICATED METAL DOOR NO SCALE



NOTES:  
1. METRIC DIMENSIONS ARE NOMINAL EQUIVALENTS TO U.S. DIMENSIONS.  
2. SPECIFICATIONS SHOWN CAN BE CHANGED BY MASTER HALCO ONLY.  
3. FOOTING WIDTH TO BE (4)X POST WIDTH.  
4. SEE PANEL & POST SELECTION SHEET FOR AVAILABLE POST SIZES.  
5. ALL GATES SHALL BE WELDED AND COATED TO MATCH PANELS.  
6. WHERE HOLD OPEN LATCH DOES NOT LAND IN CONCRETE WALK, PROVIDE 8" DIA. 12" DEEP CONCRETE FOOTING.  
7. PROVIDE KICK PLATE ON BOTH SIDES OF GATE. THE FULL WIDTH OF THE GATE SURFACE SHALL BE SMOOTH AND FREE OF SHARP OR ABRASIVE EDGES AT KICK PLATE (11B-404.2.10)  
8. GATE AND FRAME TO BE FABRICATED OFF SITE BY THIRD PARTY. SEE SPECIFICATIONS.  
9. PROVIDE CONTINUOUS WELDS, GRIND AND SAND SMOOTH PRIOR TO POWDER COATING.

**5** TYPICAL ORNAMENTAL ACCESSIBLE GATE - SINGLE NO SCALE

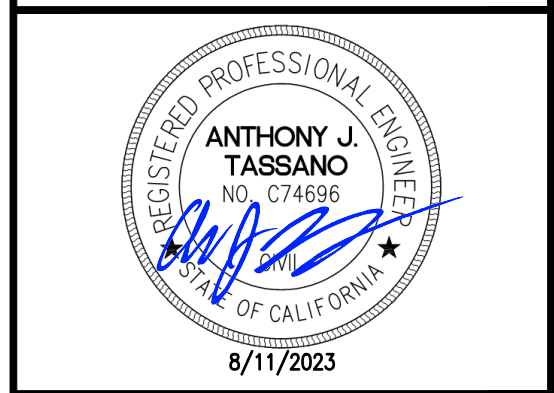


NOTES:  
1. METRIC DIMENSIONS ARE NOMINAL EQUIVALENTS TO U.S. DIMENSIONS.  
2. SPECIFICATIONS SHOWN CAN BE CHANGED BY MASTER HALCO ONLY.  
3. FOOTING WIDTH TO BE (4)X POST WIDTH.  
4. SEE PANEL & POST SELECTION SHEET FOR AVAILABLE POST SIZES.  
5. ALL GATES SHALL BE WELDED AND POWDER COATED TO MATCH PANELS.  
6. GATE AND FRAME TO BE FABRICATED OFF SITE BY THIRD PARTY. SEE SPECIFICATIONS.  
7. PROVIDE CONTINUOUS WELDS, GRIND AND SAND SMOOTH PRIOR TO POWDER COATING.

**4** TYPICAL ORNAMENTAL ACCESSIBLE GATE - DOUBLE NO SCALE



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Sacramento, CA 95827

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NO.	DESCRIPTION
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DESIGNED: SMN/AT	DATE: 05/01/2023

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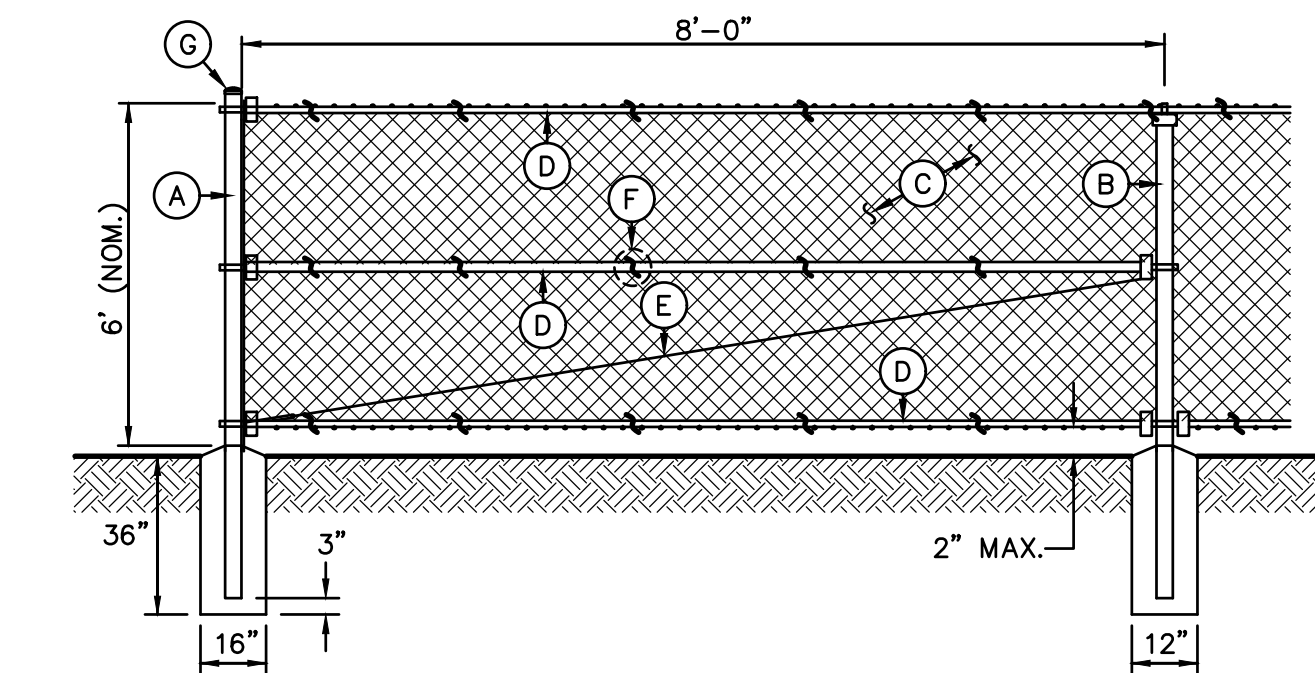
**DETAILS AND SECTIONS**

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**C4.2**

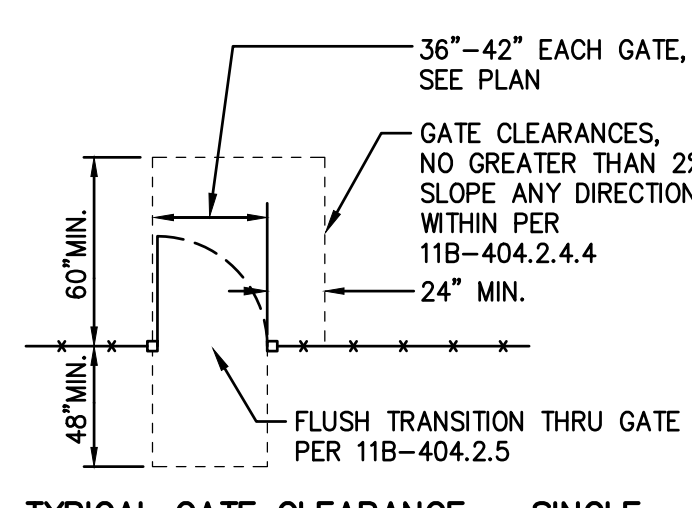
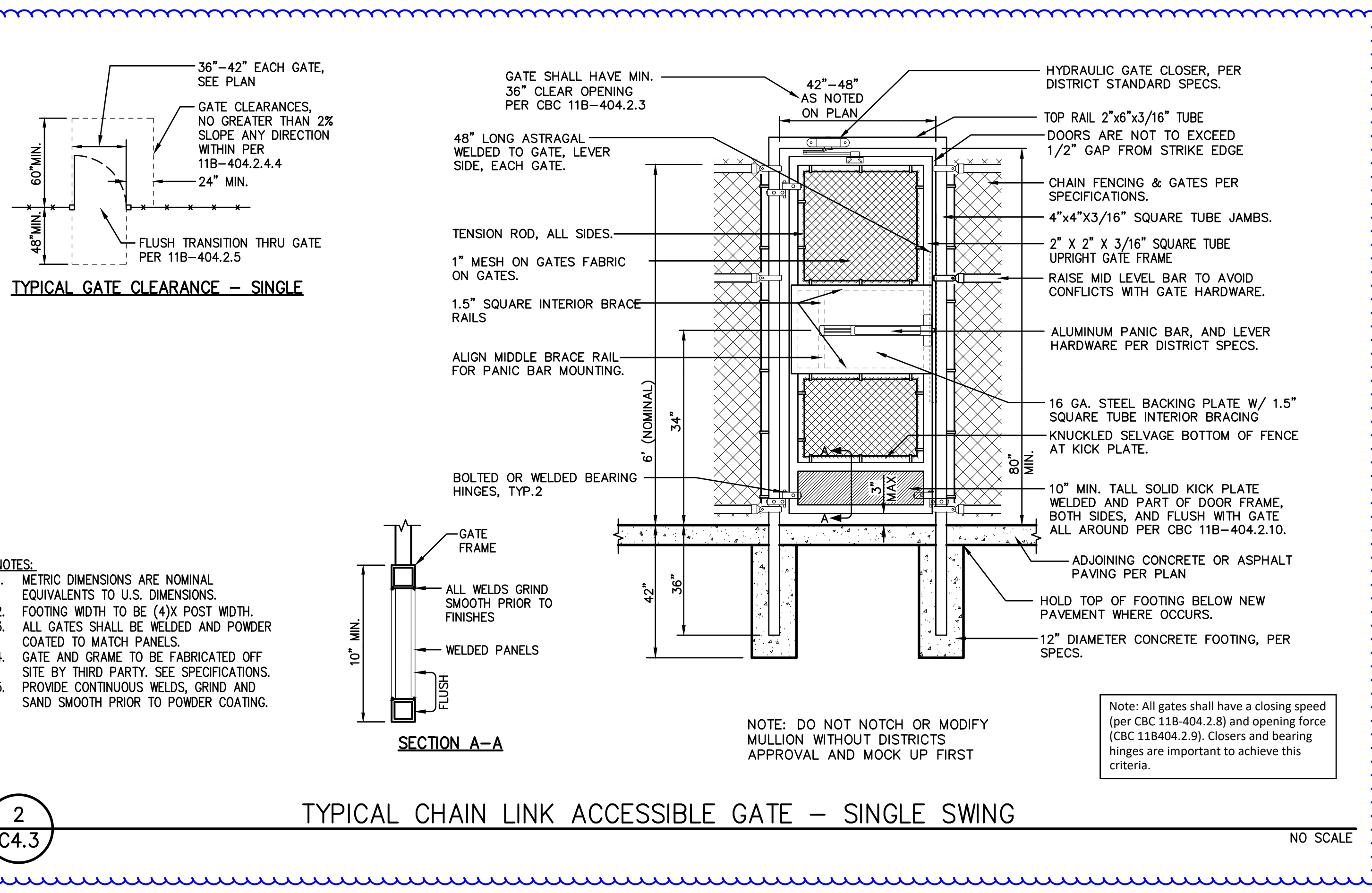


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- A - TERMINAL/CORNER - 4.0"OD SCH. 40 GALV. STEEL POST, POWDER COATED BLACK.
- B - LINE POST - 2.875"OD SCH. 40 GALV. STEEL POST, POWDER COATED BLACK.
- C - 9 GA. CHAIN LINK FENCE, BLACK VINYL MESH PER PLAN.
- TYPE A - 1.75" MESH - GALV. FINISH.
- TYPE B - 1.0" MESH - BLACK VINYL COATING
- TYPE C - 2.0" MESH - BLACK VINYL COATING
- TYPE D - 3.5"x5" DIAMOND MESH WITH PRIVACY SLATS
- D - 1.66" OD SCH. 40 GALV. STEEL RAILS, POWDER COATED BLACK. TOP AND BOTTOM ALL SECTIONS, MID AT ALL CORNER AND TERMINAL POSTS.
- E - 3/8" OD ADJUSTABLE INDUSTRIAL TRUSS ROD, POWDER COATED BLACK.
- F - 9 GA. GALVANIZED STEEL TIES AT 12" OC HORIZ. AND VERT.
- G - ALL CAPS AND FITTINGS HEAVY INDUSTRIAL GALV. GRADE, POWDER COATED BLACK.

**1** 6' TALL CHAIN LINK FENCING  
**C4.3** BLACK VINYL COATED NO SCALE



**TYPICAL GATE CLEARANCE - SINGLE**

- NOTES:**
1. METRIC DIMENSIONS ARE NOMINAL EQUIVALENTS TO U.S. DIMENSIONS.
  2. FOOTING WIDTH TO BE (4)X POST WIDTH.
  3. ALL GATES SHALL BE WELDED AND POWDER COATED TO MATCH PANELS.
  4. GATE AND FRAME TO BE FABRICATED OFF SITE BY THIRD PARTY. SEE SPECIFICATIONS.
  5. PROVIDE CONTINUOUS WELDS, GRIND AND SAND SMOOTH PRIOR TO POWDER COATING.

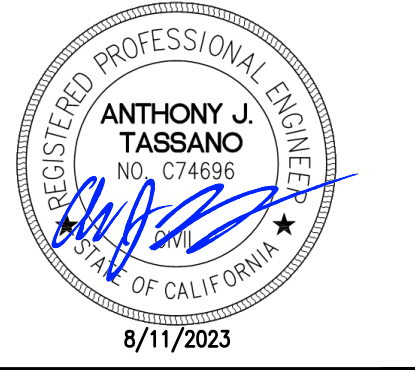
**2** TYPICAL CHAIN LINK ACCESSIBLE GATE - SINGLE SWING  
**C4.3** NO SCALE

Note: All gates shall have a closing speed (per CBC 11B-404.2.8) and opening force (CBC 11B404.2.9). Closers and bearing hinges are important to achieve this criteria.

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SHEET TITLE:  
**DETAILS AND SECTIONS**

SHEET NO.  
**C4.3**