

PARKWAY ELEMENTARY SCHOOL 2023 FENCING

4720 Forest Parkway
Sacramento, CA 95823



DSA
1117 WINDFIELD WAY, SUITE 110
EL DORADO HILLS, CA 95762 | (916) 985-1870

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

CONSULTANT:

STAMP:
REGISTERED PROFESSIONAL ENGINEER
ANTHONY J. TASSANO
NO. C74696
CIVIL
7/20/2023

Parkway Elementary
2023 Fencing

4720 Forest Parkway
Sacramento, CA 95823

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	PV	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
CONC.	CONCRETE	RP	REDUCED PRESSURE BACKFLOW PREVENTER
CONST.	CONSTRUCT	RP	REDUCED PRESSURE BACKFLOW PREVENTER
CR	CURB RETURN	RP	REDUCED PRESSURE BACKFLOW PREVENTER
CS	CONCRETE SURFACE	RP	REDUCED PRESSURE BACKFLOW PREVENTER
DC	DOUBLE CHECK VALVE	RP	REDUCED PRESSURE BACKFLOW PREVENTER
DDC	DOUBLE DETECTOR CHECK VALVE	RP	REDUCED PRESSURE BACKFLOW PREVENTER
DG	DECOMPOSED GRANITE	RP	REDUCED PRESSURE BACKFLOW PREVENTER
DI	DROP INLET	RP	REDUCED PRESSURE BACKFLOW PREVENTER
DIA	DIAMETER	RP	REDUCED PRESSURE BACKFLOW PREVENTER
DIP	DUCTILE IRON PIPE	RP	REDUCED PRESSURE BACKFLOW PREVENTER
DWG	DRAWING	RP	REDUCED PRESSURE BACKFLOW PREVENTER
DS	DOWNSPOUT	RP	REDUCED PRESSURE BACKFLOW PREVENTER
E	ELECTRIC	RP	REDUCED PRESSURE BACKFLOW PREVENTER
EP	EDGE OF PAVEMENT	RP	REDUCED PRESSURE BACKFLOW PREVENTER
ESMT	EASEMENT	RP	REDUCED PRESSURE BACKFLOW PREVENTER
EX	EXISTING	RP	REDUCED PRESSURE BACKFLOW PREVENTER
FS	FIRE SERVICE LINE	RP	REDUCED PRESSURE BACKFLOW PREVENTER
FDC	FIRE DEPARTMENT CONNECTION	RP	REDUCED PRESSURE BACKFLOW PREVENTER
FL	FLOWLINE	RP	REDUCED PRESSURE BACKFLOW PREVENTER
FM	SANITARY SEWER FORCE MAIN	RP	REDUCED PRESSURE BACKFLOW PREVENTER
FF	FINISHED FLOOR ELEVATION	RP	REDUCED PRESSURE BACKFLOW PREVENTER
FH	FIRE HYDRANT	RP	REDUCED PRESSURE BACKFLOW PREVENTER
G	GAS	RP	REDUCED PRESSURE BACKFLOW PREVENTER
GR	GRATE ELEVATION	RP	REDUCED PRESSURE BACKFLOW PREVENTER
GRD	GRADE ELEVATION	RP	REDUCED PRESSURE BACKFLOW PREVENTER
GV	GATE VALVE	RP	REDUCED PRESSURE BACKFLOW PREVENTER
HB	HOSE BIBB	RP	REDUCED PRESSURE BACKFLOW PREVENTER
HDP	HIGH DENSITY POLYETHYLENE PIPE	RP	REDUCED PRESSURE BACKFLOW PREVENTER
HP	HIGH POINT	RP	REDUCED PRESSURE BACKFLOW PREVENTER
INV	PIPE INVERT ELEVATION	RP	REDUCED PRESSURE BACKFLOW PREVENTER

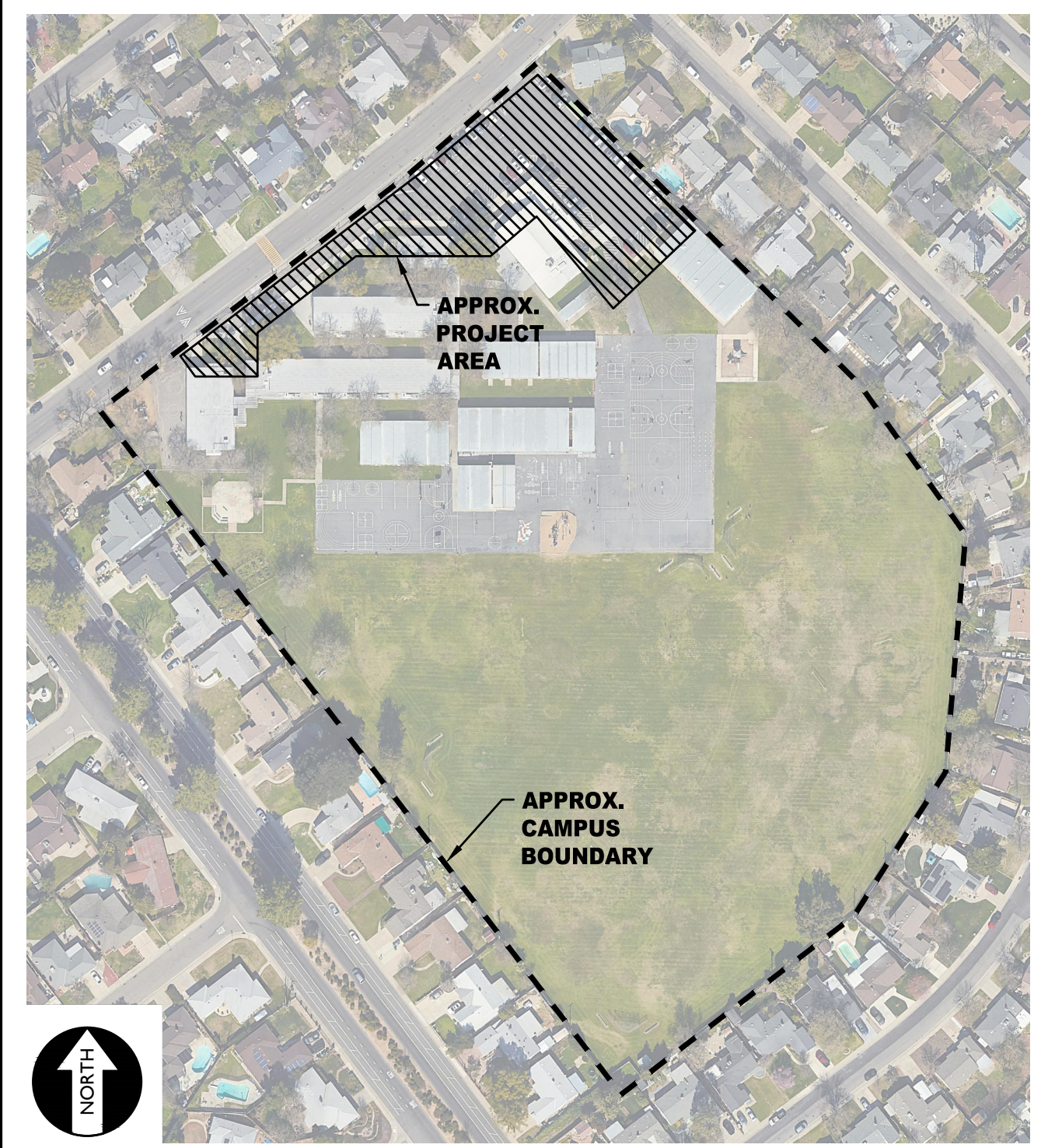
VICINITY MAP

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 WITH ELECTRONIC ACCESS CONTROLS FOR SITE SECURITY, TOGETHER WITH ASSOCIATED FLATWORK AND PAVING REPAIRS FOR ACCESSIBILITY COMPLIANCE.

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 CONTRACTORS 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 CONTRACTORS 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 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 SEEDING 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.

	STORM DRAIN LINE (SIZE AND FLOW SHOWN)		WATER LINE & SIZE
	STORM DRAIN MANHOLE (SSMH)		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
	SANITARY SEWER LINE (SIZE AND FLOW SHOWN)		
	SANITARY SEWER MANHOLE (SSMH)		
	SEWER CLEANOUT		
	SEWER 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	FIRE ACCESS PLAN
C1.1	DEMOLITION PLAN
C2.1	GRADING AND CONSTRUCTION PLAN
C2.2	GRADING AND CONSTRUCTION PLAN
C3.1	FENCING PLAN
C4.1	DETAILS AND SECTIONS
C4.2	DETAILS AND SECTIONS
C4.3	DETAILS AND SECTIONS

ELECTRICAL

T000	TECHNOLOGY COVER SHEET
T200	TECHNOLOGY FLOOR PLAN
T900	TECHNOLOGY DETAILS

TOTAL SHEET COUNT = 14

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.
1117 WINDFIELD WAY, SUITE 110
EL DORADO HILLS, CA 95762
PHONE: (916) 985-1870
FAX: (916) 985-1877

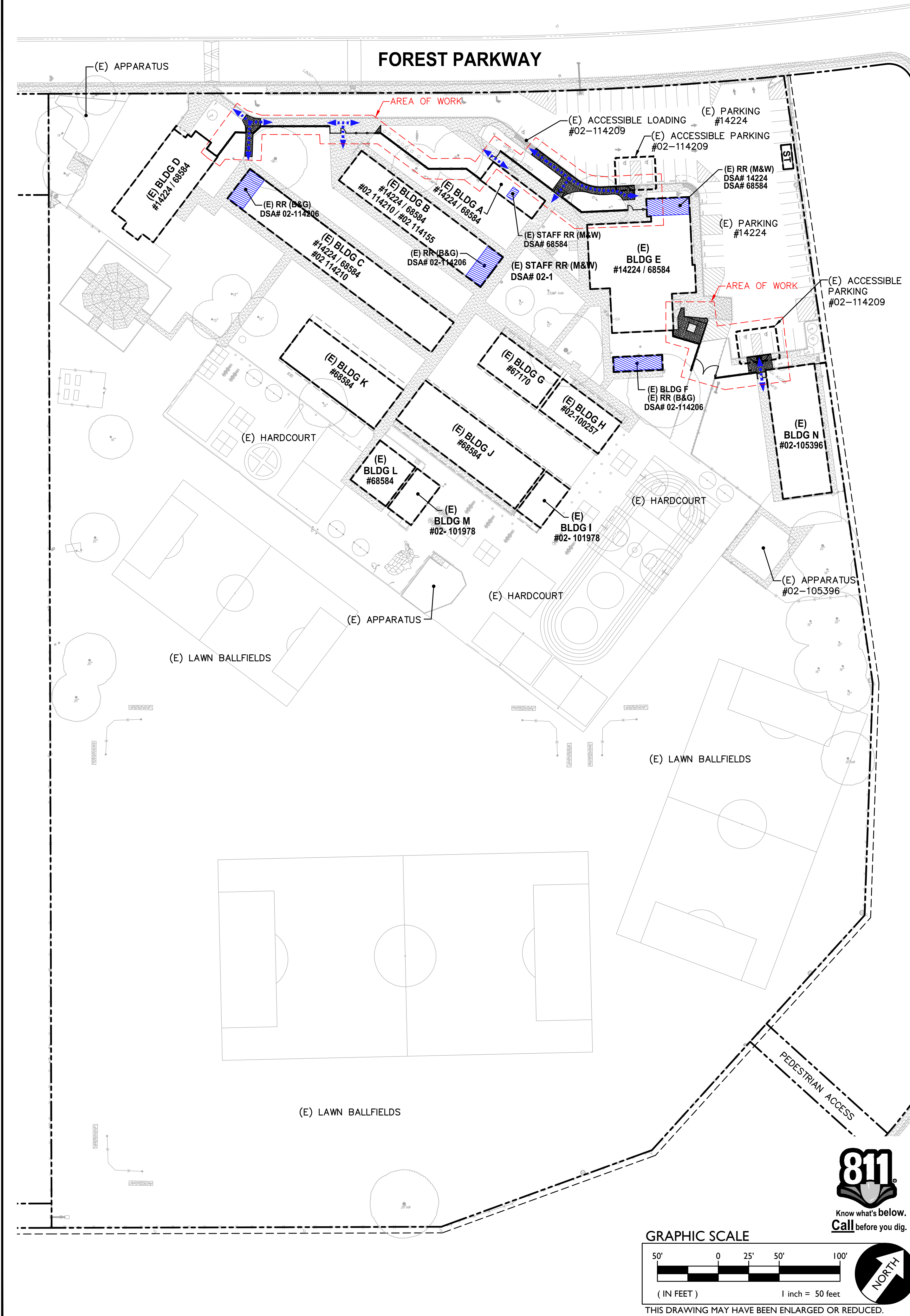
ELEC: KMM SERVICES, INC.
5433 EL CAMINO AVE #5
CARMICHAEL, CA 95608
PHONE: (916) 359-4000

SHEET TITLE:

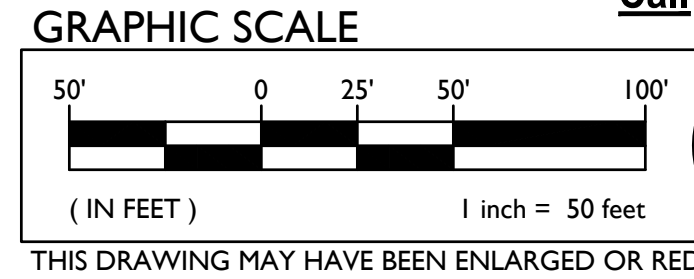
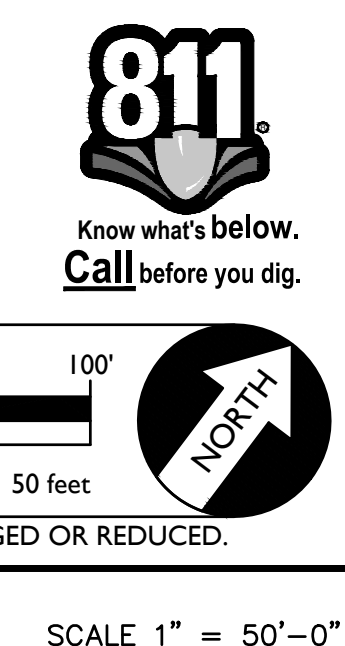
COVER SHEET

SHEET NO.
C0.0

FILENAME: I:\23-053\Civil\DWG\23-053-C1.01.DWG - PLOTTED: Thursday, July 20, 2023



1 SITE ACCESS PLAN



**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.

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-403.2).
 - 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"x80" 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)

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	48	48
ACCESSIBLE PARKING SPACES	4	4
OVERALL TOTAL PARKING SPACES	52	52
(E) ACCESSIBLE SPACE REQUIREMENTS	REQUIRED	PROVIDED
REQUIRED ACCESSIBLE SPACES (CAR)	2	2
REQUIRED ACCESSIBLE SPACES (VAN)	1	2
TOTAL REQUIRED ACCESSIBLE SPACES (PER 2019 CBC SECTION 11B-208.2)	3	4

LEGEND

- EXISTING BUILDING NOT MODERNIZED BY THIS APPLICATION.
- 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-C2.1)
- PROPERTY LINE
- ROAD CENTERLINE
- STORAGE, SHED/CONTAINER
- ACCESSIBLE RESTROOM (PROJECT COMPLIANCE)
- AREA OF WORK

DSA



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

CONSULTANT:



Parkway Elementary 2023 Fencing
4720 Forest Parkway
Sacramento, CA 95823

REVISIONS	
NO.	DESCRIPTION

DRAWN: SMN	SCALE: AS NOTED
CHECKED: AT	PROJECT NO. 23-053
DESIGNED: SMN/AT	DATE: 4/24/2023

ISSUANCE:

SHEET TITLE:
SITE ACCESS PLAN

SHEET NO.
C1.0.1

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

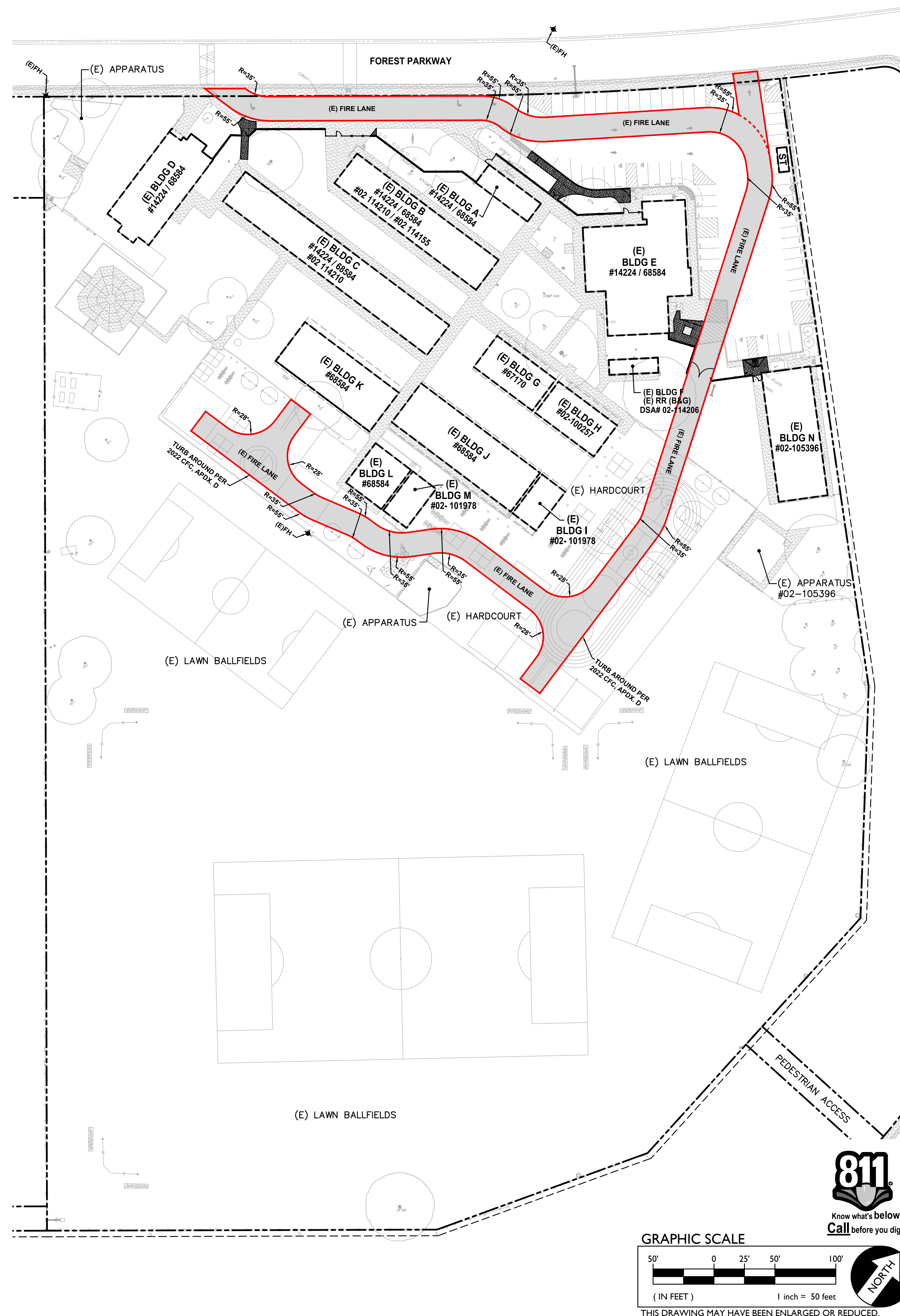
FIRE ACCESS ROADWAYS SHALL BE BUILT TO BEAR A MINIMUM OF 75,000 POUNDS IN ACCORDANCE WITH CFC 2016, APPENDIX D.

TYPICAL FIRE LANE

CLEAR WIDTH	20 FEET
CLEAR HEIGHT	13.5 FEET
INSIDE RADIUS	35 FEET MIN.
OUTSIDE RADIUS	55 FEET MIN.

NOTE:

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



1 FIRE ACCESS PLAN



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:	PARKWAY ELEMENTARY SCHOOL		
Project Address:	4720 FOREST PARKWAY, SACRAMENTO, CA 95823		
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: http://eqis.fire.ca.gov/FHSZ/	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. Acceptable Alternate: Emergency vehicle and personnel access as proposed by the project architect is acceptable for providing fire suppression and protection of life and property.	<input type="checkbox"/>	<input type="checkbox"/>		
5. Fire Hydrants: Number and spacing does not meet CFC requirements.			<input checked="" type="checkbox"/>	
5a. Acceptable Alternate: Number of fire hydrants and spacing as proposed by the project architect is acceptable for fire suppression and protection of life and property.	<input type="checkbox"/>	<input type="checkbox"/>		
6. Fire Hydrants: Water flow and pressure are less than CFC minimum.			<input checked="" type="checkbox"/>	
6a. Acceptable Alternate: The available flow and pressure is acceptable for providing fire suppression and protection of life and property.	<input type="checkbox"/>	<input type="checkbox"/>		
7. Location of fire department connection(s) serving fire sprinkler systems or standpipe systems does not meet CFC requirements.			<input checked="" type="checkbox"/>	
7a. Acceptable Alternate: 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.	<input type="checkbox"/>	<input type="checkbox"/>		

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:	City of Sacramento Fire Department
LFA Review Official:	King Tunson
Title:	Program Specialist
Work Phone:	(916) 808-1358
Work Email:	ktunson@sfd.cityofsacramento.org
LFA Reviewer's Signature:	_____
Date:	_____

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

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

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

STAMP:
REGISTERED PROFESSIONAL ENGINEER
ANTHONY J. TASSANO
NO. C74696
CIVIL
STATE OF CALIFORNIA
7/20/2023

Parkway Elementary 2023 Fencing
4720 Forest Parkway
Sacramento, CA 95823

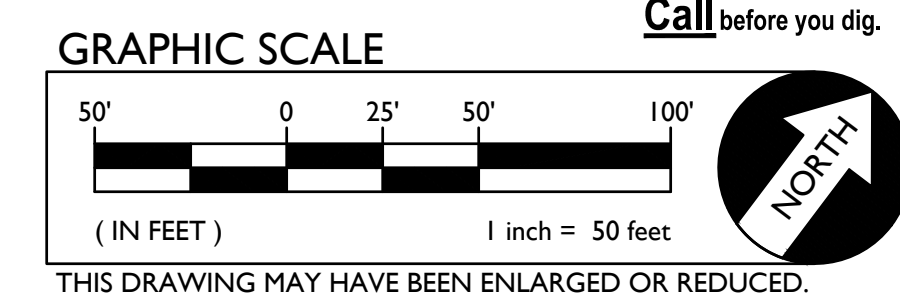
REVISIONS	
NO.	DESCRIPTION

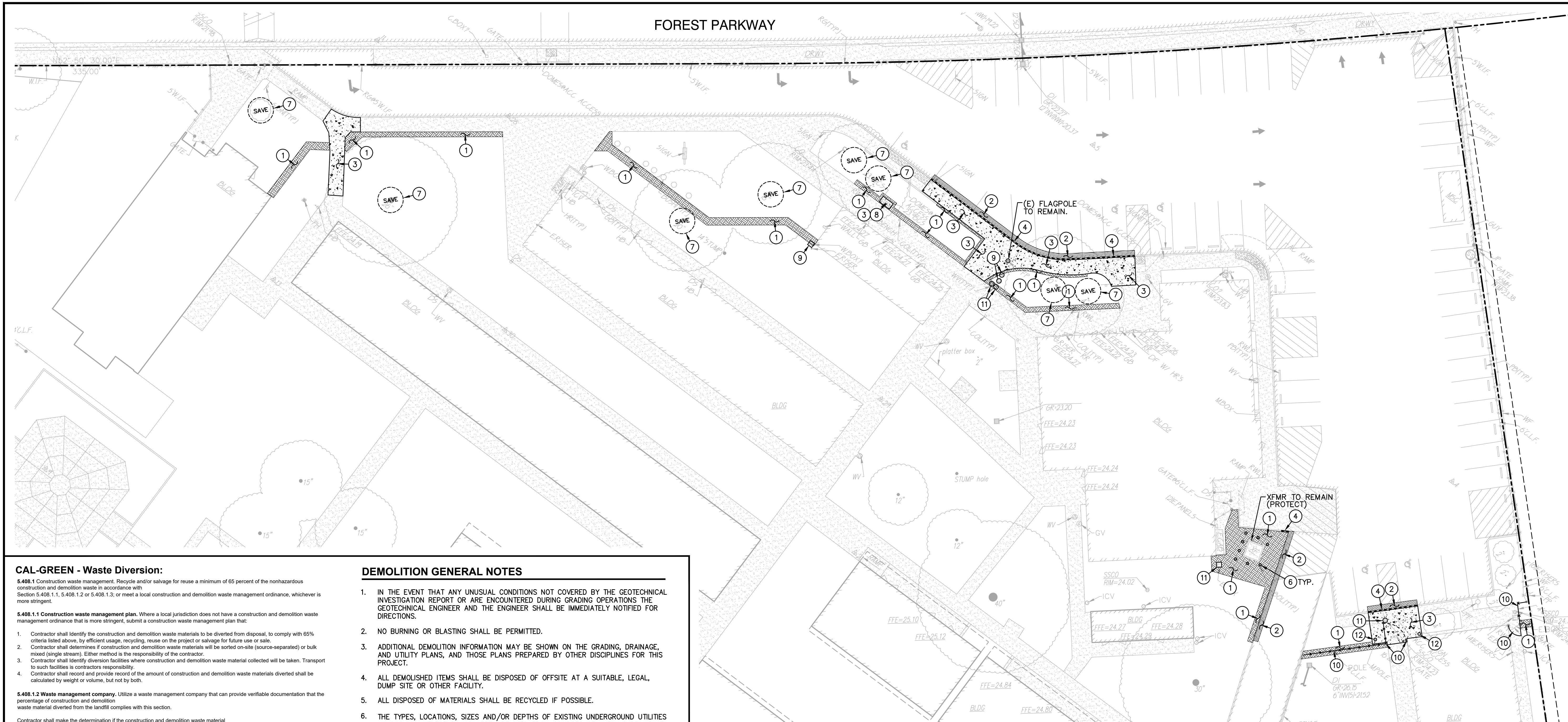
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CHECKED: AT	PROJECT NO. 23-053
DESIGNED: SMN/AT	DATE: 4/24/2023

ISSUANCE:
SHEET TITLE:
FIRE ACCESS PLAN

SHEET NO.
C1.0.2

FILENAME: I:\23-053-CIVIL\DWG\23-053-C1.0.2.DWG PLOTTED: Thursday, July 20, 2023





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:

1. 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.
2. 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.
3. Contractor shall identify diversion facilities where construction and demolition waste material collected will be taken. Transport to such facilities is contractor's responsibility.
4. 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:

1. Excavated soil and land-clearing debris.
2. Alternate waste reduction methods developed by working with local agencies if diversion or recycle facilities capable of compliance with this item do not exist.
3. 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:

(Ref 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:

1. 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.
2. 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:

1. 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/exco/county_contacts.htm)
2. For a map of known pest and/or disease quarantine zones, consult with the California Department of Food and Agriculture. (www.cdffa.ca.gov)

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.

DEMOLITION GENERAL NOTES

1. 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.
2. NO BURNING OR BLASTING SHALL BE PERMITTED.
3. ADDITIONAL DEMOLITION INFORMATION MAY BE SHOWN ON THE GRADING, DRAINAGE, AND UTILITY PLANS, AND THOSE PLANS PREPARED BY OTHER DISCIPLINES FOR THIS PROJECT.
4. ALL DEMOLISHED ITEMS SHALL BE DISPOSED OF OFFSITE AT A SUITABLE, LEGAL, DUMP SITE OR OTHER FACILITY.
5. ALL DISPOSED OF MATERIALS SHALL BE RECYCLED IF POSSIBLE.
6. 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.
7. 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 EXTEND.
8. EXISTING UTILITY STRUCTURES IN AREAS OF NEW PAVING SHALL BE REMOVED AND REINSTALLED AT NEW GRADE UNLESS SPECIFICALLY NOTED OTHERWISE.
9. ITEMS OUTSIDE THE LIMITS OF DEMOLITION SHALL REMAIN AND BE PROTECTED FROM DAMAGE DURING CONSTRUCTION.
10. CONTRACTOR SHALL COMPLY WITH CHAPTER 33 OF THE 2019 CFC, "FIRE SAFETY DURING CONSTRUCTION AND DEMOLITION" AT ALL TIMES DURING CONSTRUCTION.
11. 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 LIMING 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.
12. 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.

1 DEMOLITION PLAN

DEMOLITION NOTES

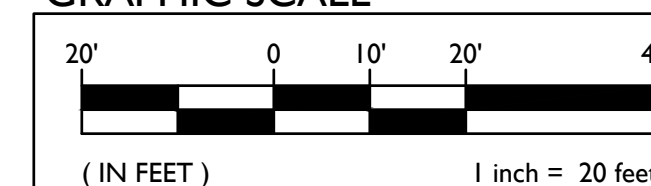
NOTE: NOT ALL NOTES MAY BE USED ON THIS SHEET.

- | | | |
|------------------|-----|--|
| AND/OR
LEGEND | # | DEMOLITION NOTES |
| | 1. | REMOVE ALL PLANTS, SHRUBS, EXISTING VEGETATION AS NEEDED TO COMPLETE NEW WORK. SEE GENERAL LANDSCAPE DEMOLITION NOTE, THIS SHEET. |
| | 2. | 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. |
| | 3. | 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. |
| | 4. | REMOVE EXISTING CONCRETE CURB, MOWBAND, APRON OR GUTTER AS SHOWN. |
| | 5. | REMOVE AND RELOCATE IRRIGATION VALVE. SEE CONSTRUCTION PLAN. |
| | 6. | EXISTING BOLLARD TO REMAIN. PROTECT FROM DAMAGE. |
| | 7. | EXISTING TREE TO REMAIN AND BE PROTECTED FROM DAMAGE. PROVIDE PROTECTIVE FENCING IF NEEDED. TREES WITHIN 20 FEET OF EQUIPMENT TRAFFIC SHALL BE PROVIDED WITH TEMPORARY 2x4'S STRAPPED VERTICALLY ON TRUNK OF TREE FOR VEHICULAR IMPACT PROTECTION. 2x4'S SHALL BE SPACED WITH NO GREATER THAN A 6" GAP BUT ONLY NEED BE PLACED ON THE HALF CIRCUMFERENCE FACING EQUIPMENT TRAFFIC. |
| | 8. | REMOVE EXISTING BENCH. |
| | 9. | EXISTING UTILITY BOX/Vault TO REMAIN. PROTECT FROM DAMAGE. |
| | 10. | REMOVE EXISTING CHAIN LINK OR ORNAMENTAL FENCING AND GATES AS SHOWN. REMOVE POST TO INCLUDE CONCRETE FOOTINGS. |

11. REMOVE EXISTING UTILITY BOX. PROTECT UTILITIES. PROVIDE NEW TRAFFIC RATED UTILITY BOX OF SAME SIZE AND APPROPRIATE FOR UTILITY, REFER TO SPECIFICATIONS. SET FLUSH WITH PROPOSED FINISHED GRADE.
12. SALVAGE EXISTING SIGN AND RE-INSTALL IN NEW FOOTING.

SCALE 1" = 20'-0"

GRAPHIC SCALE



THIS DRAWING MAY HAVE BEEN ENLARGED OR REDUCED.



DSA



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

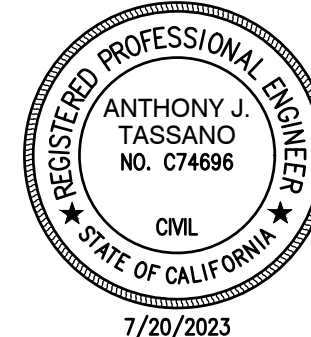
OWNER:



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

CONSULTANT:

STAMP:



**Parkway
Elementary
2023 Fencing**

4720 Forest Parkway
Sacramento, CA 95823

REVISIONS

NO.	DESCRIPTION

DRAWN:	SMN	SCALE:	AS NOTED
CHECKED:	AT	PROJECT NO.	23-053
DESIGNED:	SMN/AT	DATE:	4/24/2023

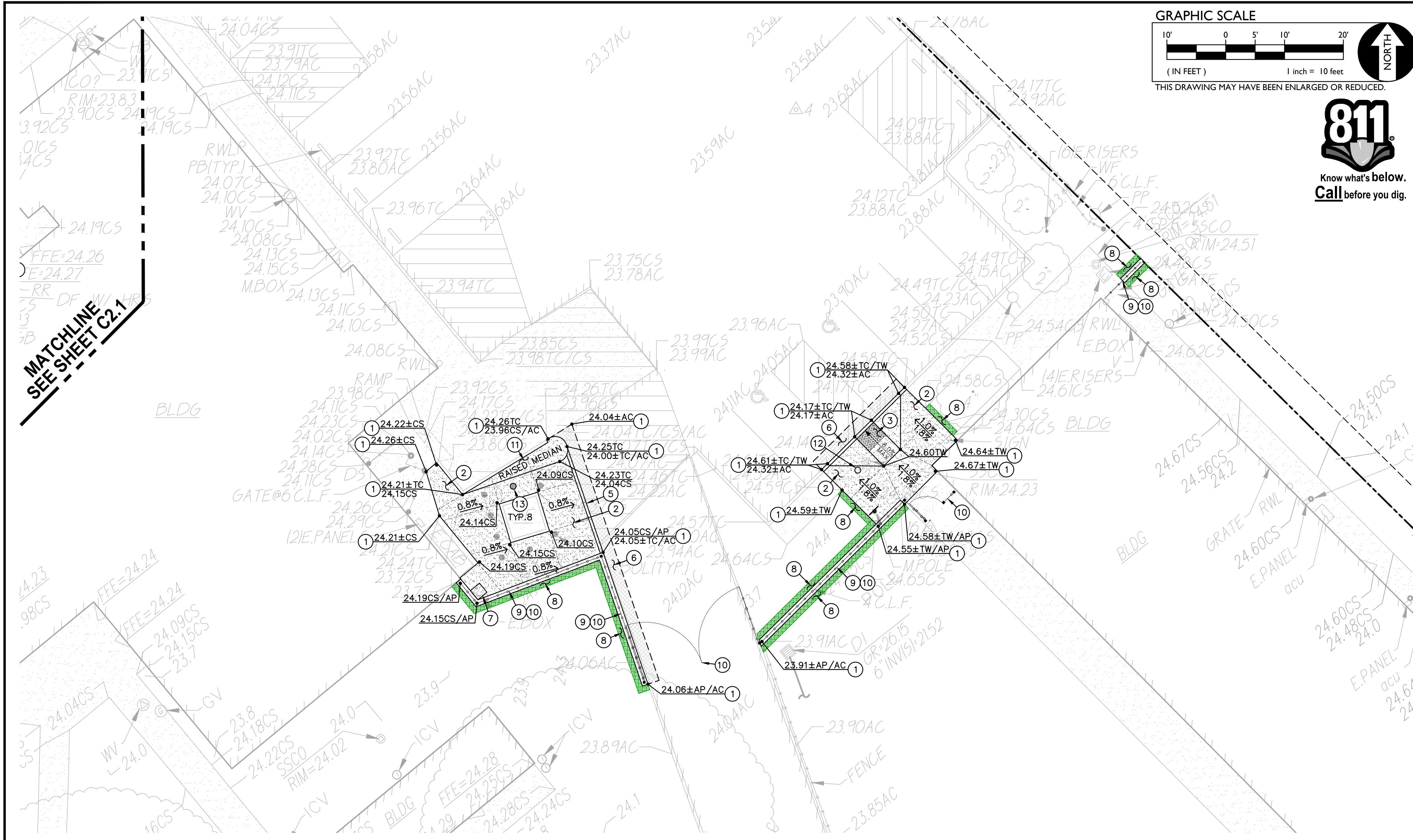
ISSUANCE:

SHEET TITLE:

**DEMOLITION
PLAN**

SHEET NO.

C1.1



GRAPHIC SCALE
 10' 0 5' 10' 20'
 (IN FEET) 1 inch = 10 feet
 THIS DRAWING MAY HAVE BEEN ENLARGED OR REDUCED.

811
 Know what's below.
 Call before you dig.

- LEGEND**
- 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 RAMP PER THE DETAIL PROVIDED. (10 C4.1)
 - 4. CONSTRUCT CONCRETE CURB PER THE DETAIL PROVIDED. (12 C4.1)
 - 5. CONSTRUCT FLUSH CONCRETE CURB PER THE DETAIL PROVIDED. (4 C4.1)
 - 6. PLACE 3" AC PAVING OVER 12" CLASS II AB, 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)
 - 7. INSTALL NEW TRAFFIC RATED UTILITY BOX OF SAME SIZE AND APPROPRIATE FOR UTILITY. SET NEW BOX FLUSH WITH PROPOSED FINISHED GRADE. WHEN IN NEW CONCRETE AREAS, ALIGN WITH NEW JOINT PATTERNS WHEN POSSIBLE. SEE DEMO PLAN FOR EXISTING BOX REMOVAL. (8 C4.1)
 - 8. 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)
 - 9. CONSTRUCT 12" WIDE CONCRETE APRON PER THE DETAIL PROVIDED. (8 C4.1)
 - 10. SEE FENCING PLAN FOR NEW FENCING.
 - 11. CONSTRUCT RAISED CONCRETE MEDIAN, VARIABLE WIDTH AS SHOWN, AND PER THE DETAIL PROVIDED. (13 C4.1)
 - 12. TRENCH DOWN AND ADD FITTINGS AS NEEDED TO RELOCATE CLEANOUT TO NEW LOCATION SHOWN.
 - 13. EXISTING BOLLARD TO REMAIN. PROTECT FROM DAMAGE.

1 GRADING AND CONSTRUCTION PLAN

SCALE 1" = 10'-0"

DSA



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

CONSULTANT:



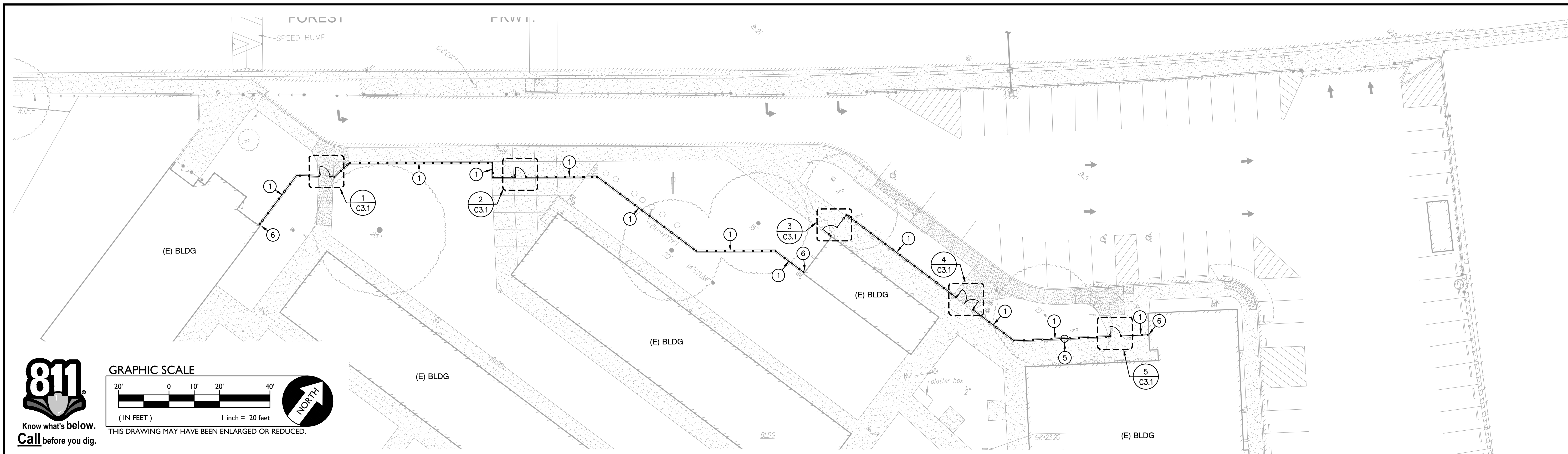
Parkway Elementary 2023 Fencing
 4720 Forest Parkway
 Sacramento, CA 95823

REVISIONS	
NO.	DESCRIPTION

DRAWN: SMN	SCALE: AS NOTED
CHECKED: AT	PROJECT NO. 23-053
DESIGNED: SMN/AT	DATE: 4/24/2023
ISSUANCE:	

SHEET TITLE:
GRADING AND CONSTRUCTION PLAN

SHEET NO.
C2.2



A FENCING PLAN

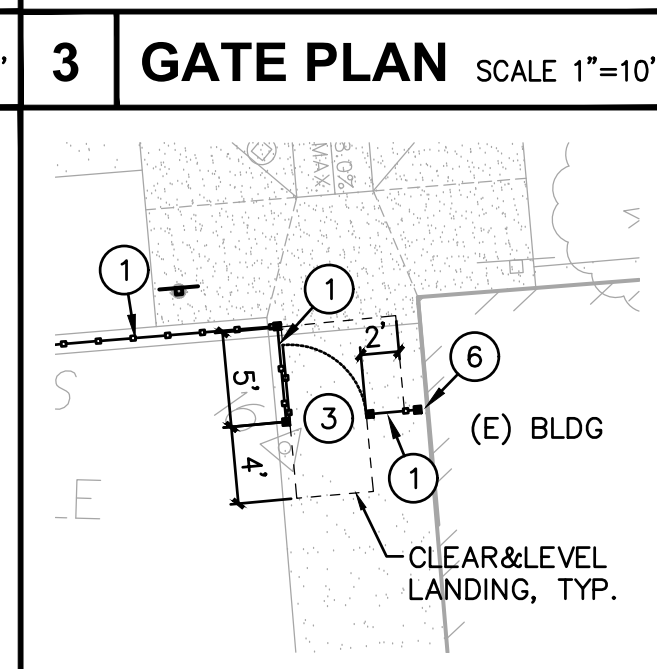
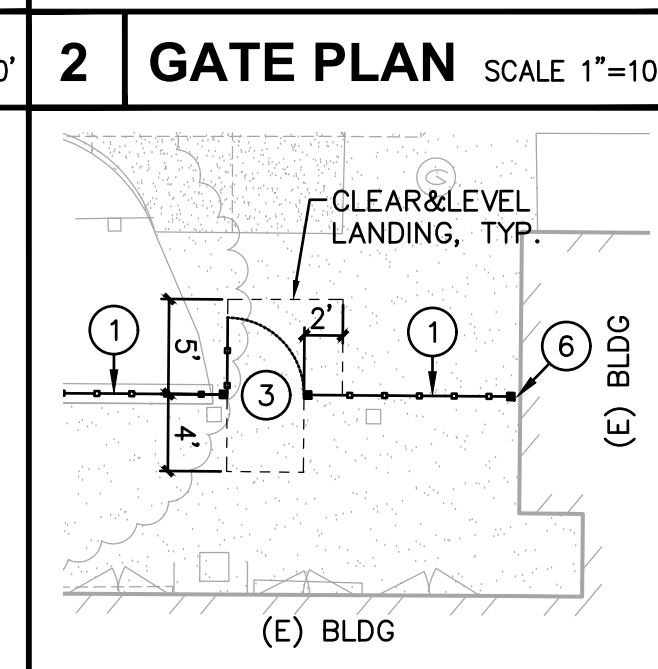
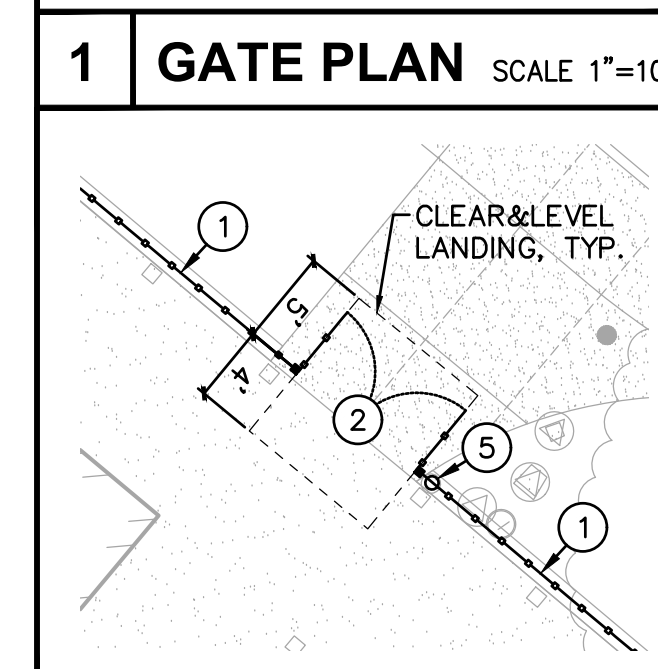
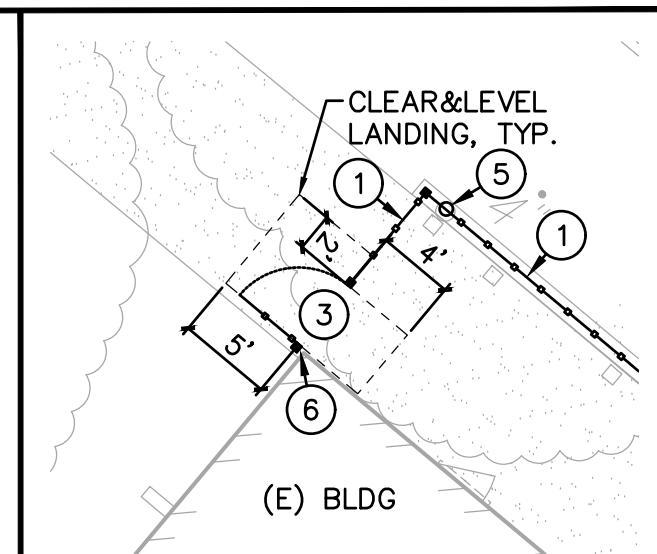
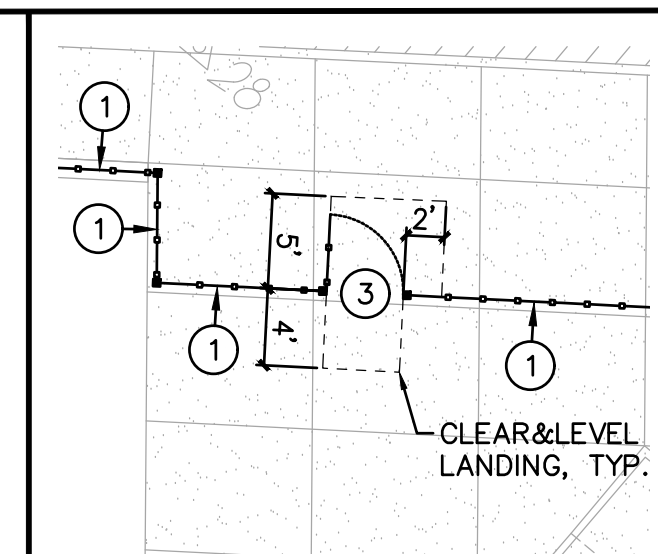
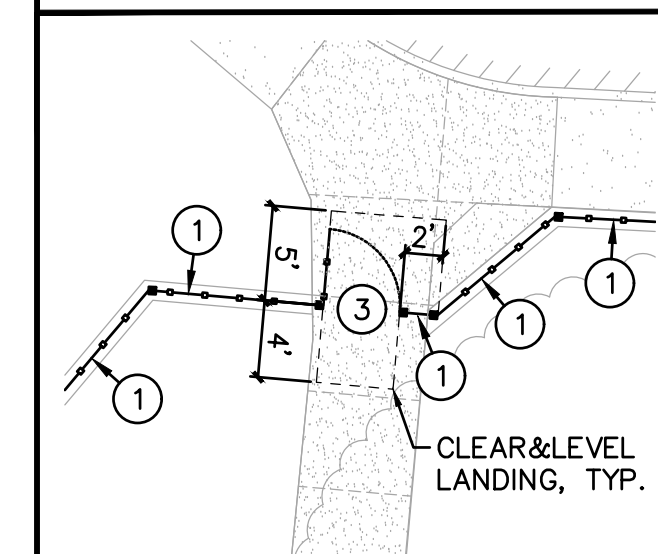
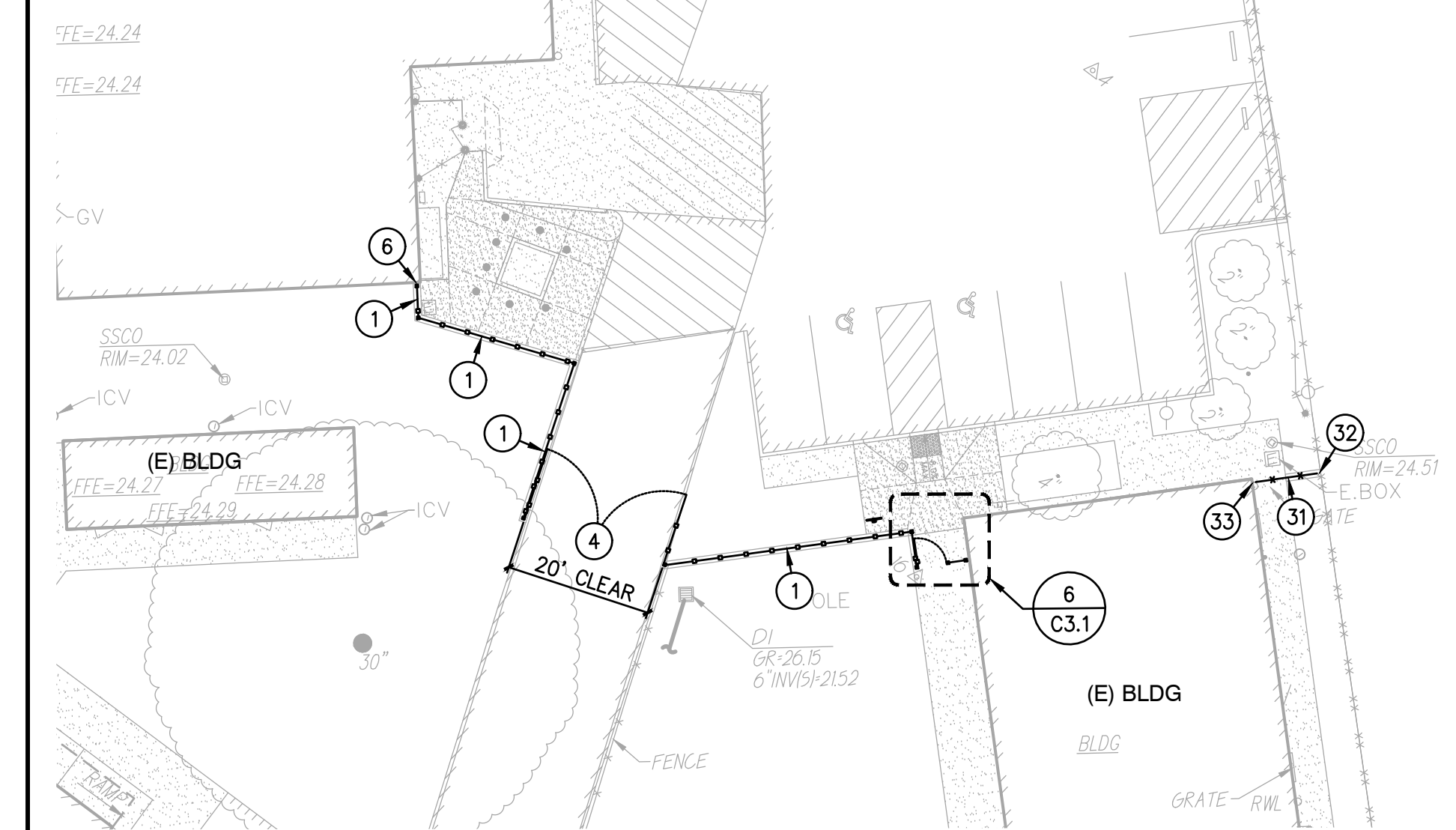
SCALE 1" = 20'-0"

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 96" WIDE (NOMINAL) DOUBLE SWING PEDESTRIAN GATE WITH PANIC HARDWARE AND CLOSERS WITH ELECTRONIC ACCESS. REFER TO SPECIFICATIONS SECTION 32 31 13. AND DETAILS PROVIDED. 4
C4.2
3. CONSTRUCT 6' TALL BLACK 3-RAIL ORNAMENTAL 48" WIDE (NOMINAL) SINGLE SWING PEDESTRIAN GATE WITH PANIC HARDWARE AND CLOSERS. REFER TO SPECIFICATIONS SECTION 32 31 13. AND DETAILS PROVIDED. 5
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. MODIFY FENCE BOTTOM AS NEEDED TO CLEAR DOWNSPOUT OR OTHER PIPING.
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.

CHAIN LINK FENCING NOTES

1. 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. CONNECT TO EXISTING FENCING/POST. IF NO EXISTING POST, SET NEW POST AND CONNECT BOTH NEW AND EXISTING FENCING TO NEW POST.
33. 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.



1 GATE PLAN SCALE 1"=10'

2 GATE PLAN SCALE 1"=10'

3 GATE PLAN SCALE 1"=10'

4 GATE PLAN SCALE 1"=10'

5 GATE PLAN SCALE 1"=10'

6 GATE PLAN SCALE 1"=10'

DSA



OWNER:

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

CONSULTANT:



Parkway Elementary 2023 Fencing

4720 Forest Parkway
 Sacramento, CA 95823

REVISIONS	
NO.	DESCRIPTION

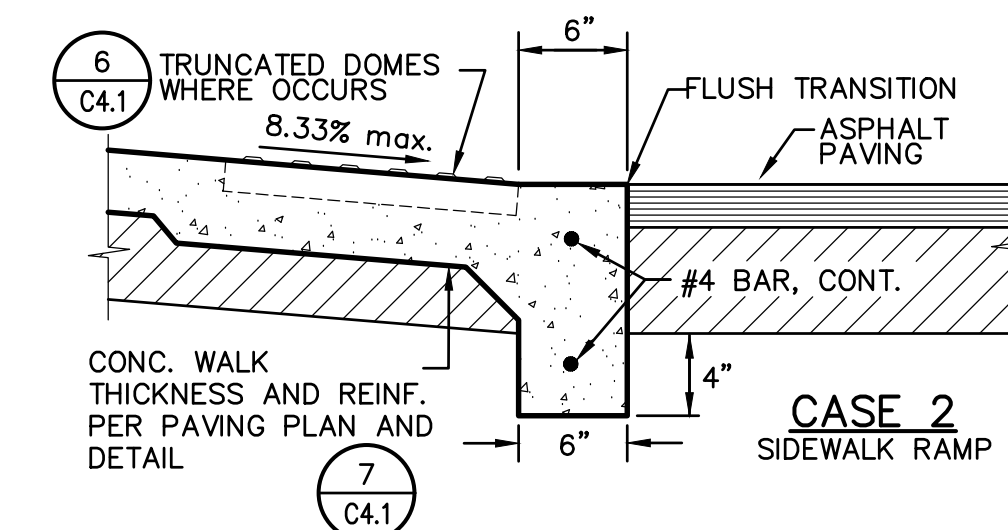
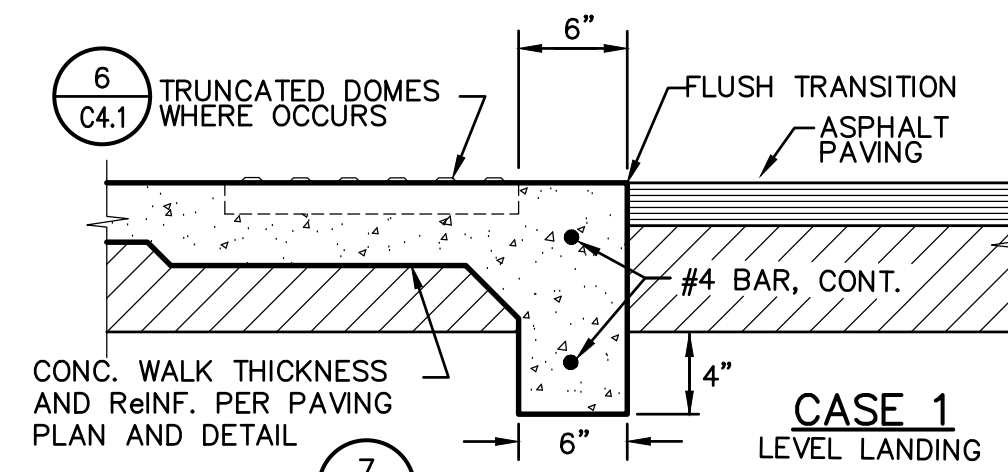
DRAWN: SMN	SCALE: AS NOTED
CHECKED: AT	PROJECT NO. 23-053
DESIGNED: SMN/AT	DATE: 4/24/2023
ISSUANCE:	

SHEET TITLE:
FENCING PLAN

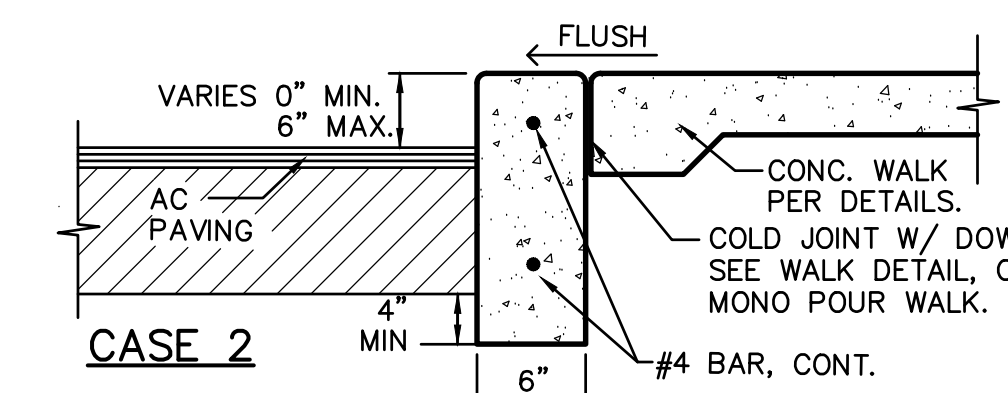
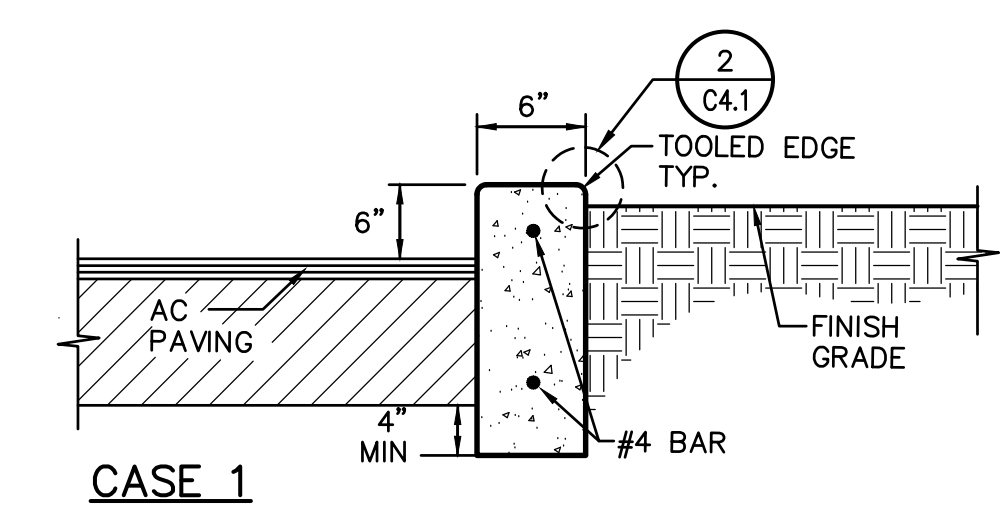
SHEET NO.
C3.1

FILENAME: I:\23-053\Civil\DWG\23-053-C3.1.DWG PLOTTED: Thursday, July 20, 2023

FILENAME: I:\23-0553\CIVIL\DWG\23-055-C4.1.DWG PLOTTED: Thursday, July 20, 2023

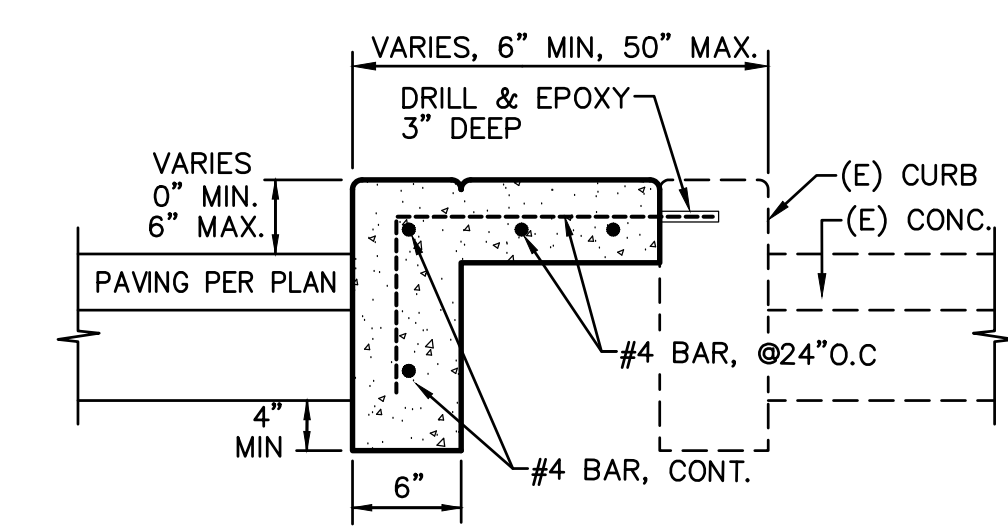


11 FLUSH CONCRETE EDGE
C4.1 NO SCALE



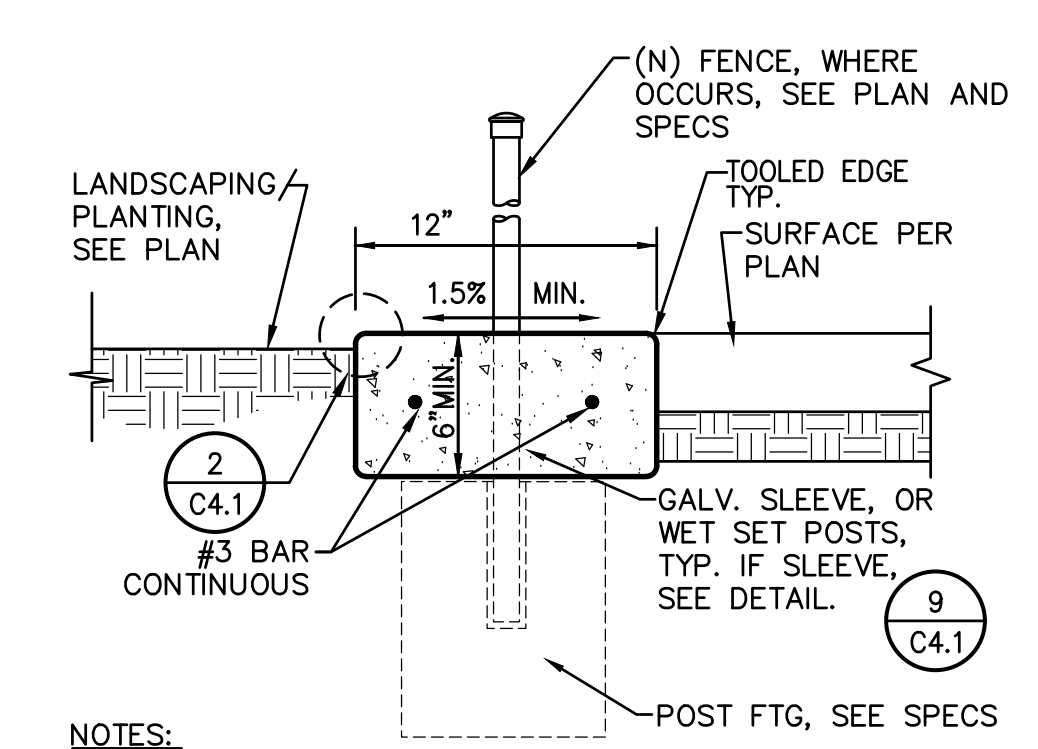
PROVIDE EXPANSION JOINTS AT 20' ON CENTER AND TOOLED CONTROL JOINTS EVERY 10' BETWEEN, OR WHEN ADJOINING CONCRETE WALKS, MATCH WALK JOINTING.

12 CONCRETE CURB
C4.1 NO SCALE



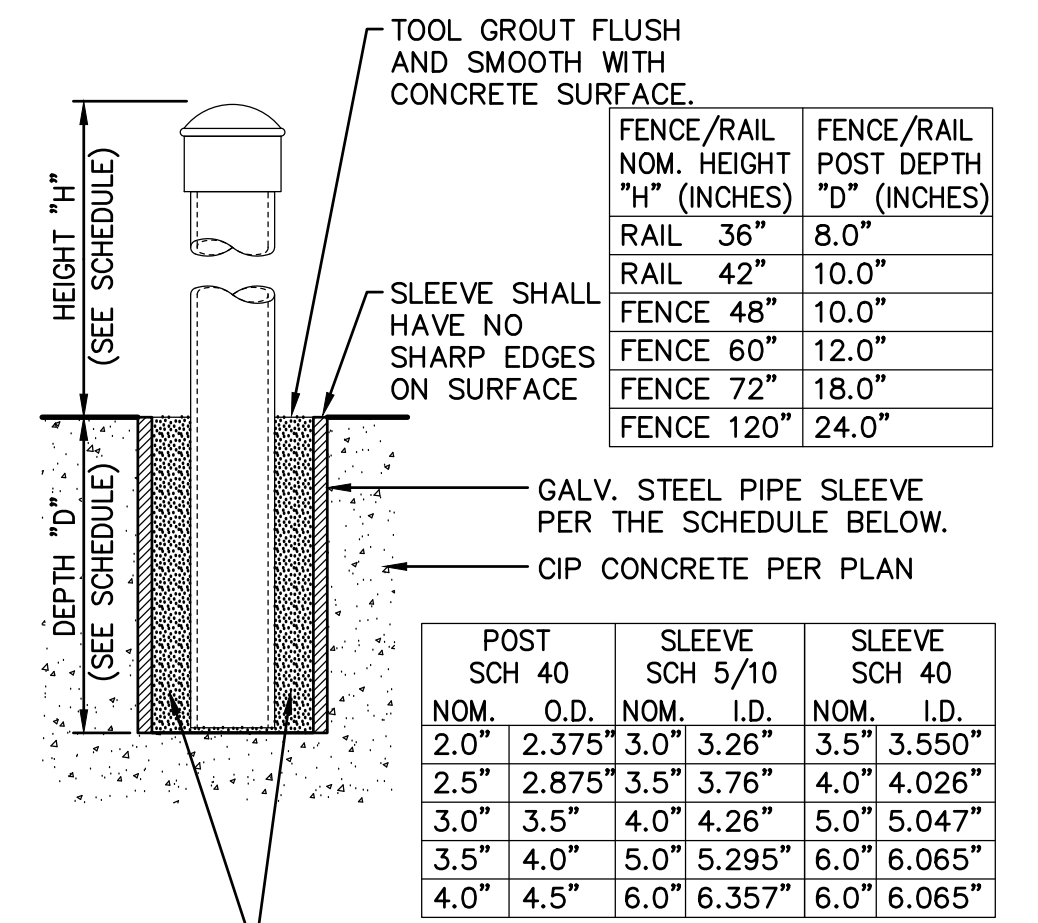
PROVIDE EXPANSION JOINTS AT 20' ON CENTER AND TOOLED CONTROL JOINTS EVERY 10' BETWEEN, OR WHEN ADJOINING CONCRETE WALKS, MATCH WALK JOINTING.

13 CONCRETE MEDIAN
C4.1 NO SCALE



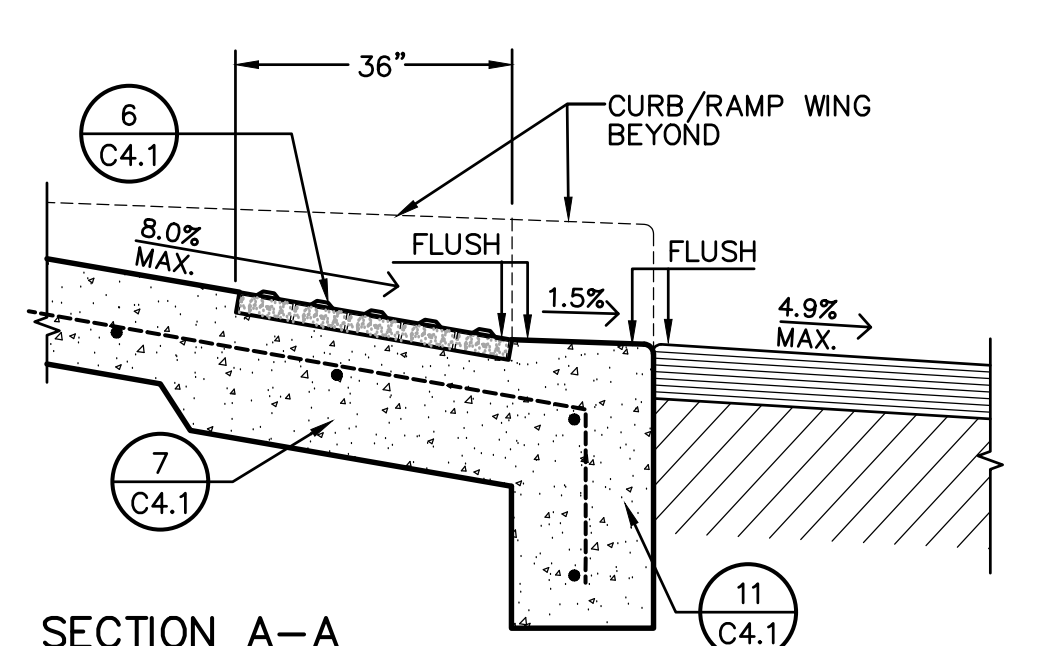
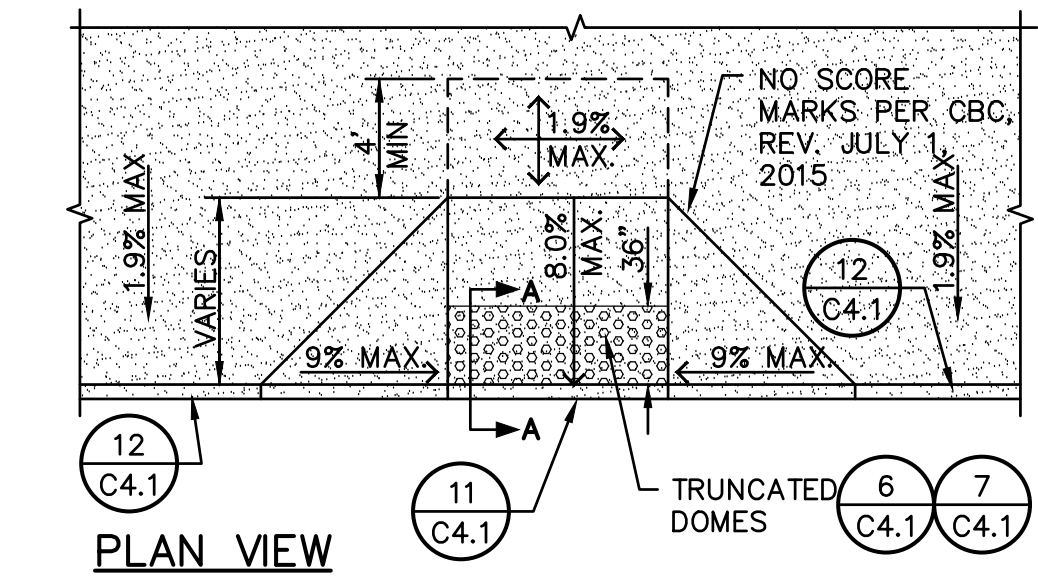
- NOTES:
- WHERE NO FENCING, PROVIDE CONTROL JOINT EVERY 10 FEET, EXPANSION JOINT EVERY 30 FEET, TYP. WHERE FENCING EXISTS, PROVIDE TOOLED JOINT EVERY POST, EXPANSION EVERY 3RD POST.
 - CONCRETE APRON THICKNESS MAY COUNT FOR POST FOOTING TOTAL DEPTH BUT MUST BE PLACED BEFORE FABRIC OR PANEL INSTALLATION.

8 CONCRETE APRON
C4.1 NO SCALE

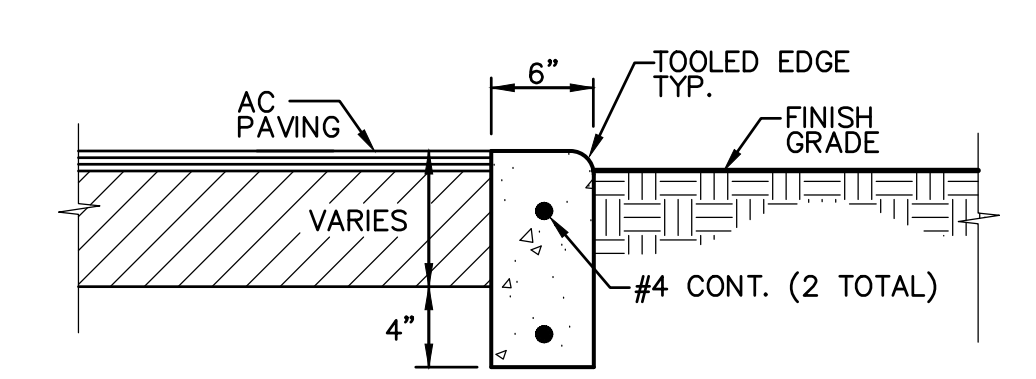


FENCE/RAIL NOM. HEIGHT "H" (INCHES)	FENCE/RAIL POST DEPTH "D" (INCHES)
RAIL 36"	8.0"
RAIL 42"	10.0"
FENCE 48"	10.0"
FENCE 60"	12.0"
FENCE 72"	18.0"
FENCE 120"	24.0"

9 POST SLEEVE DETAIL
C4.1 NO SCALE

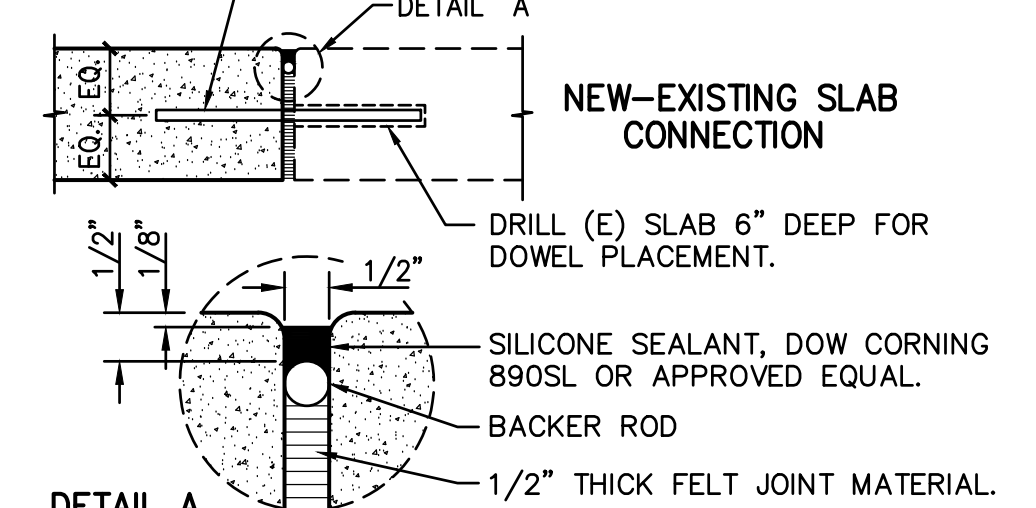
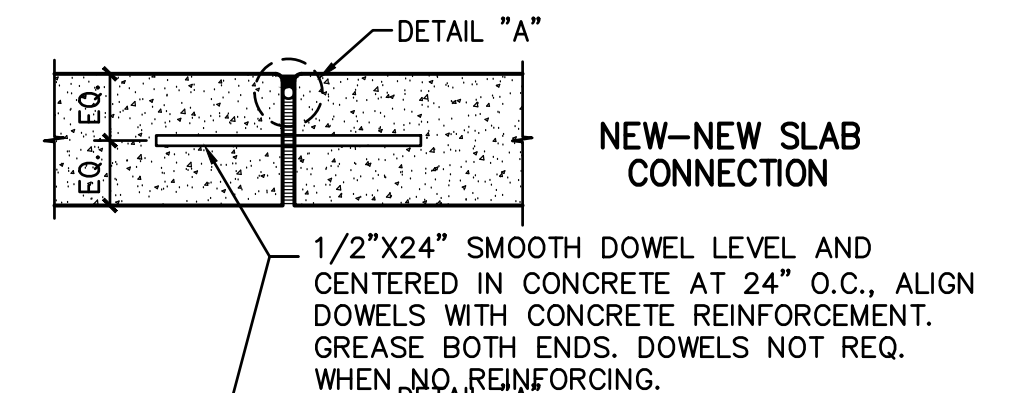


10 ACCESSIBLE CURB RAMP
C4.1 TYPE 1 NO SCALE

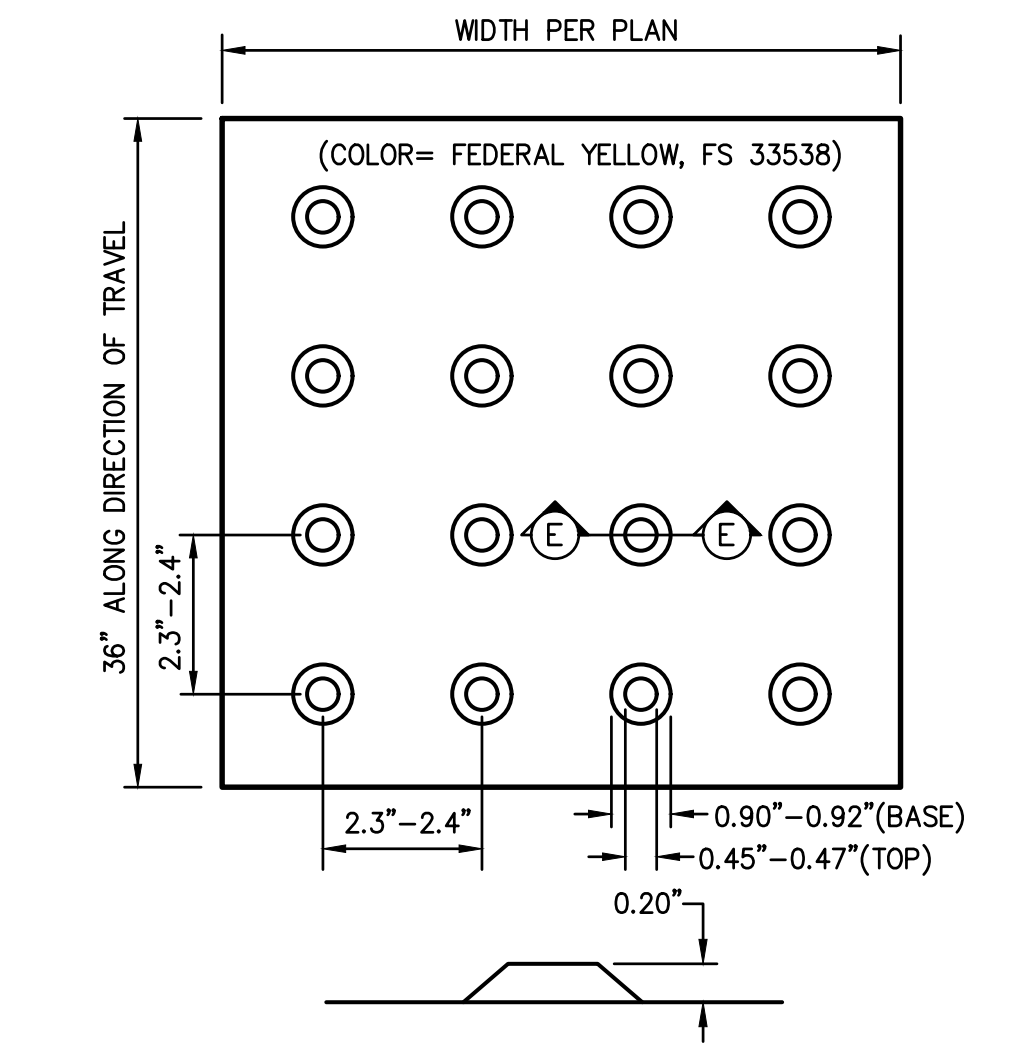


- NOTES:
- PROVIDE FELT EXPANSION JOINTS (E.J.) AT 60 FEET O.C. PROVIDE CONTROL JOINTS AT 10 FEET O.C., EXCEPT WHEN PLACING ADJACENT TO CONCRETE WALKS THE EXPANSION JOINTS SHALL ALIGN WITH THE EXPANSION JOINTS SHOWN FOR THE CONCRETE WALKS.
 - AT E.J. USE 1/2"x24" SMOOTH DOWELS, ALIGN WITH REBAR, GREASE 1/2 THE LENGTH BEFORE CONCRETE PLACEMENT.

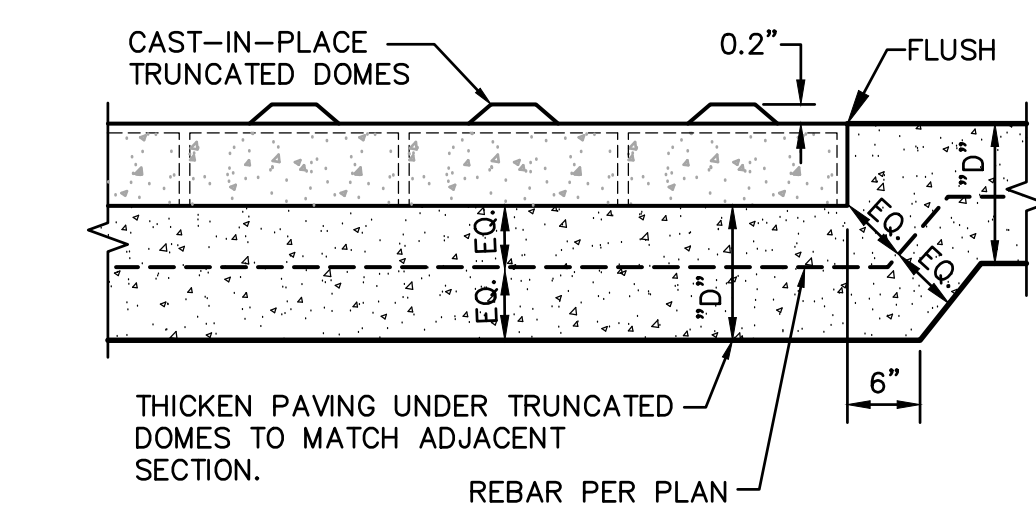
4 FLUSH CONCRETE CURB
C4.1 NO SCALE



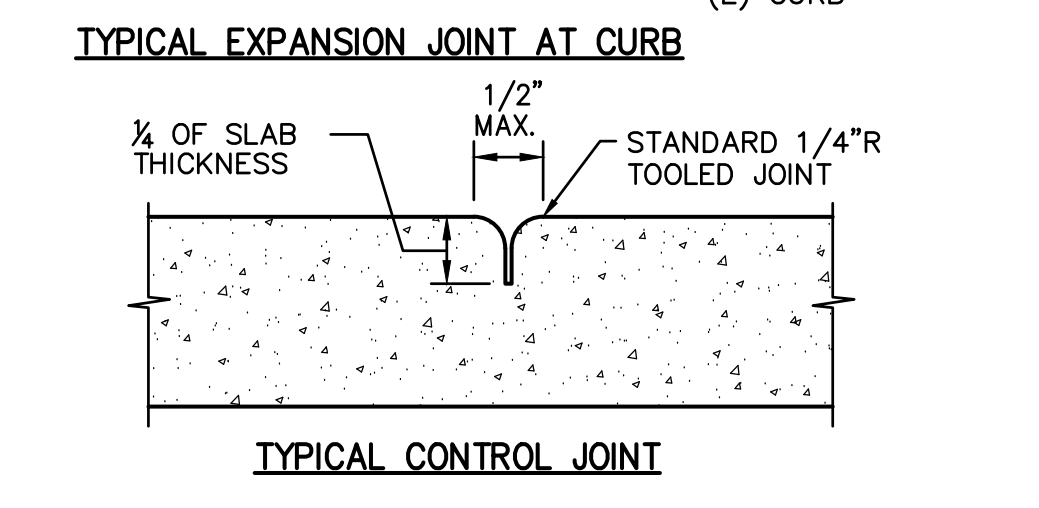
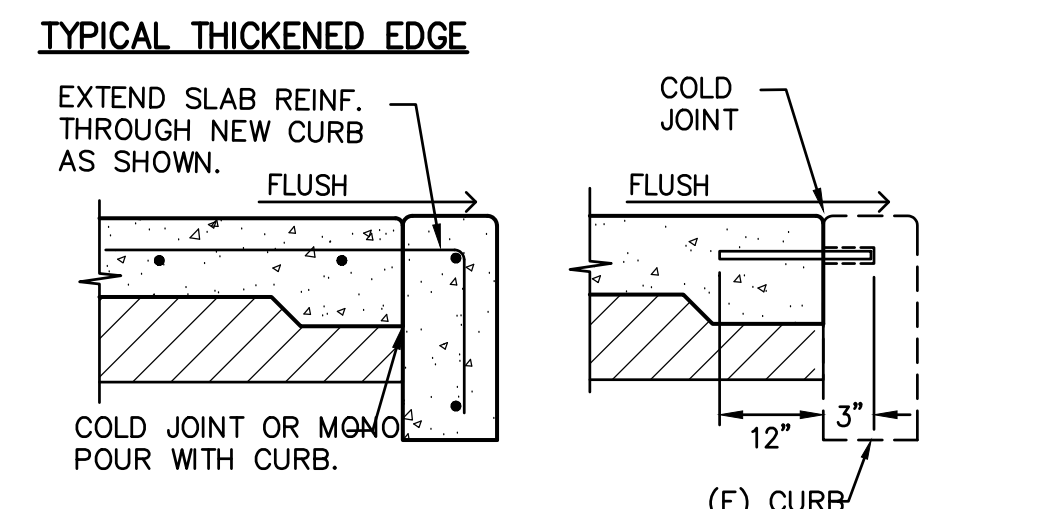
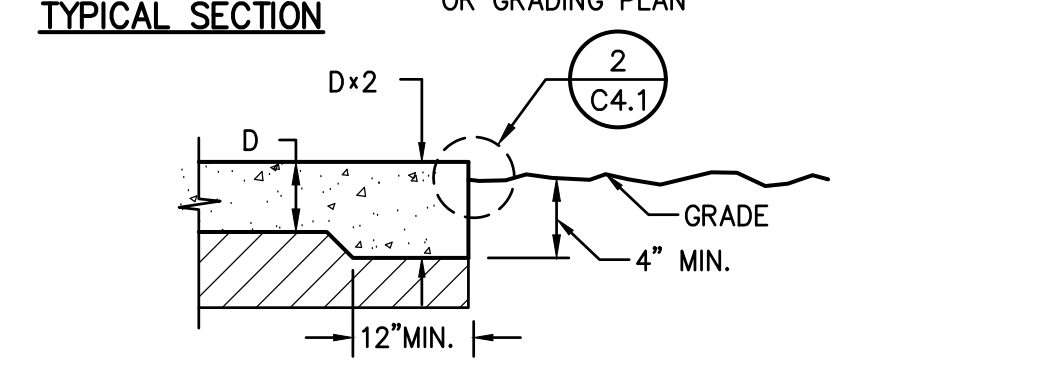
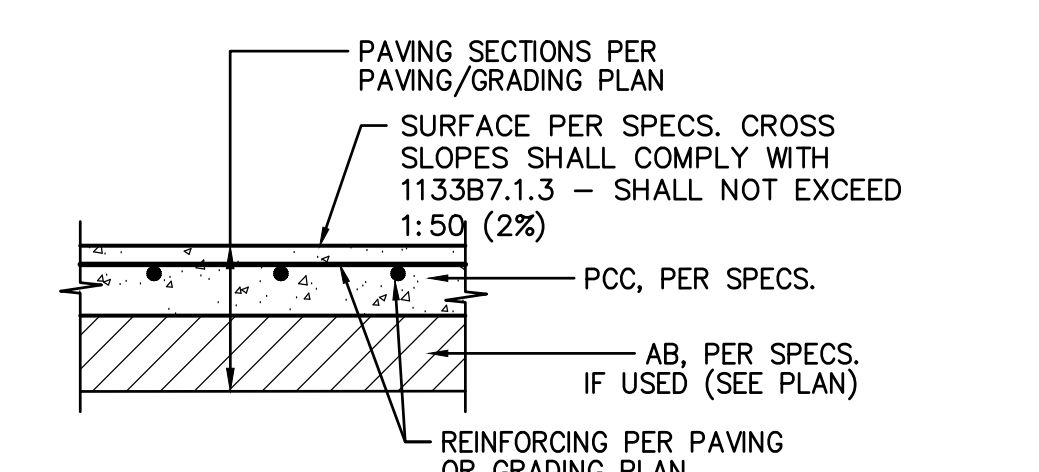
5 EXPANSION JOINT
C4.1 NO SCALE



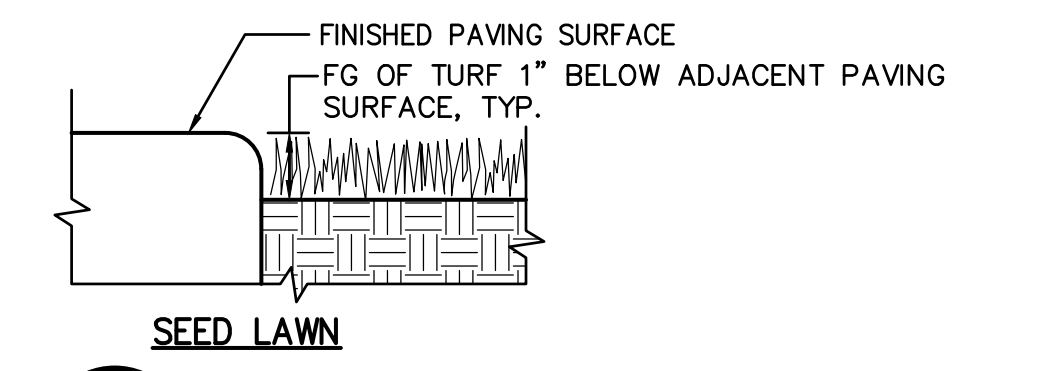
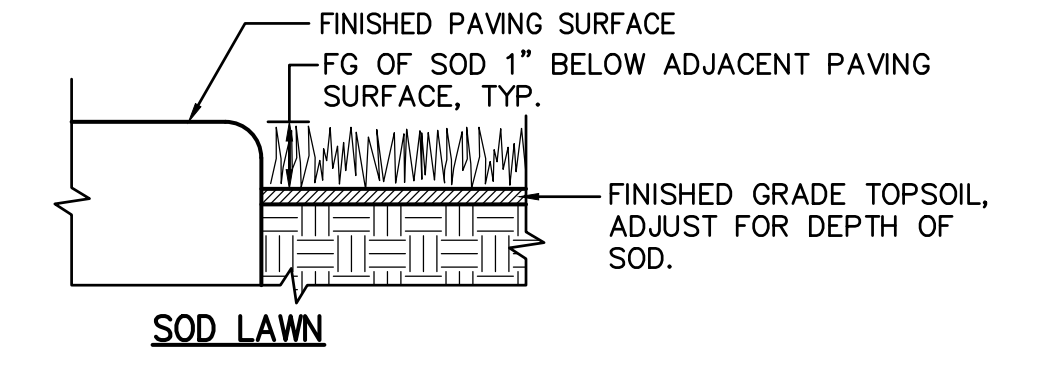
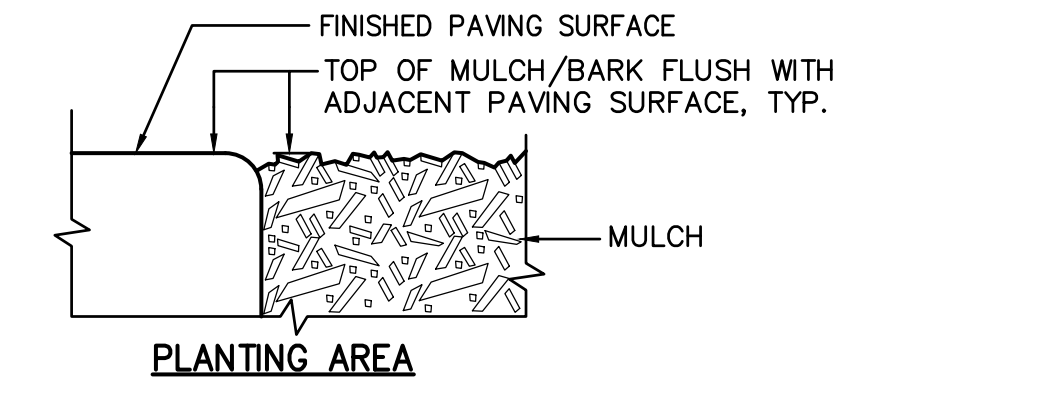
6 TRUNCATED DOMES
C4.1 TYPICAL PATTERN NO SCALE



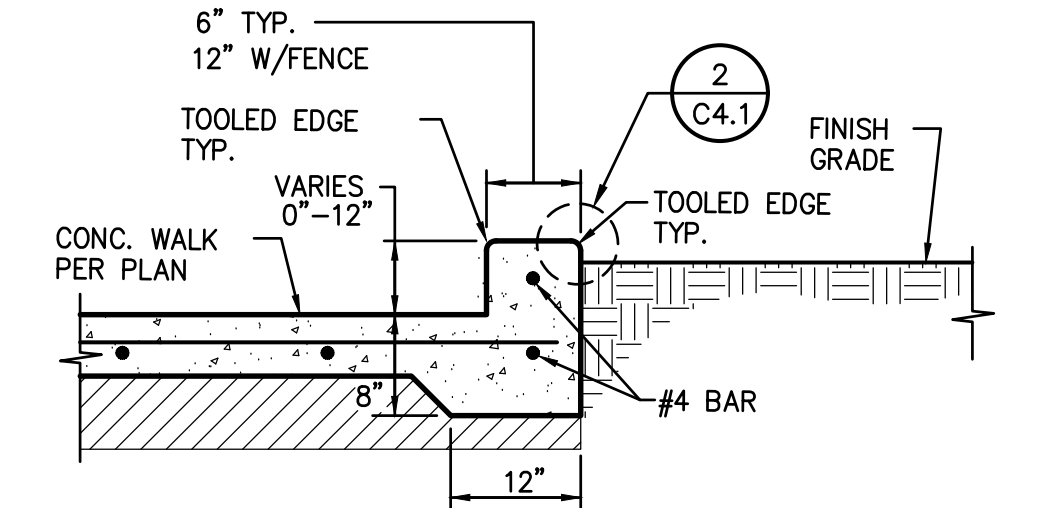
7 SLAB AT TRUNCATED DOMES
C8.1 NO SCALE



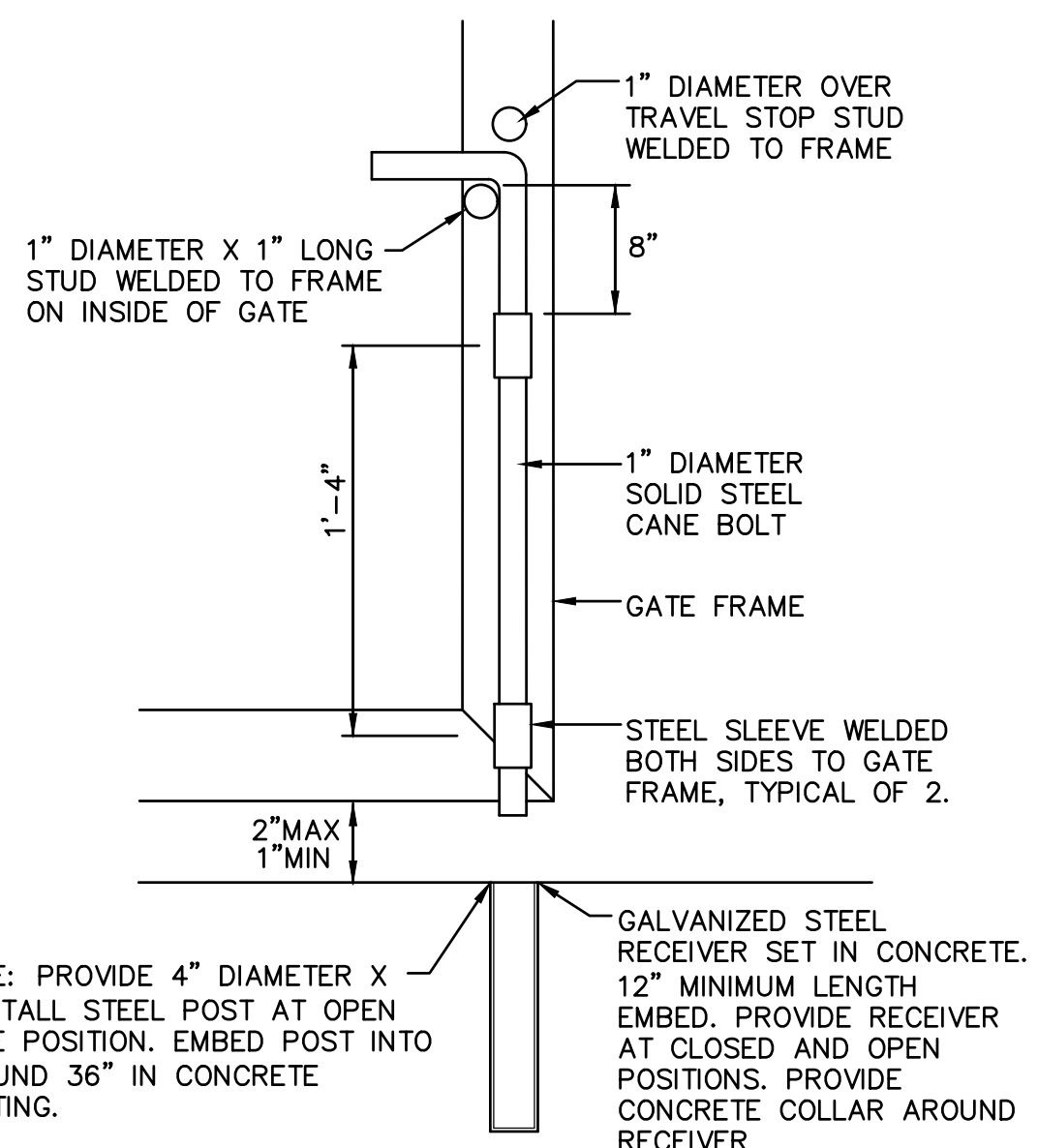
1 CONCRETE SIDEWALK
C4.1 NO SCALE



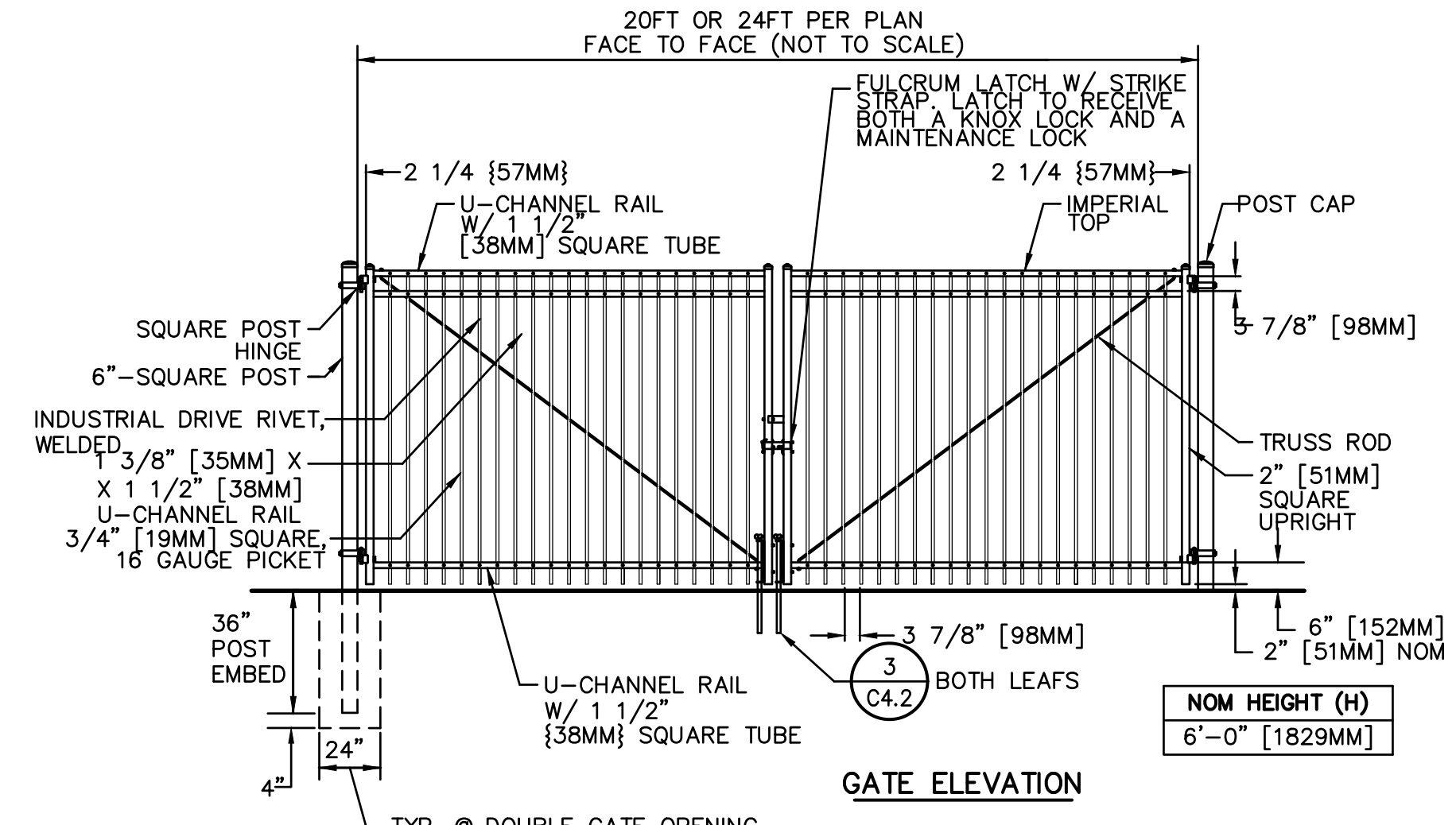
2 PAVING EDGE DETAIL
C4.1 NO SCALE



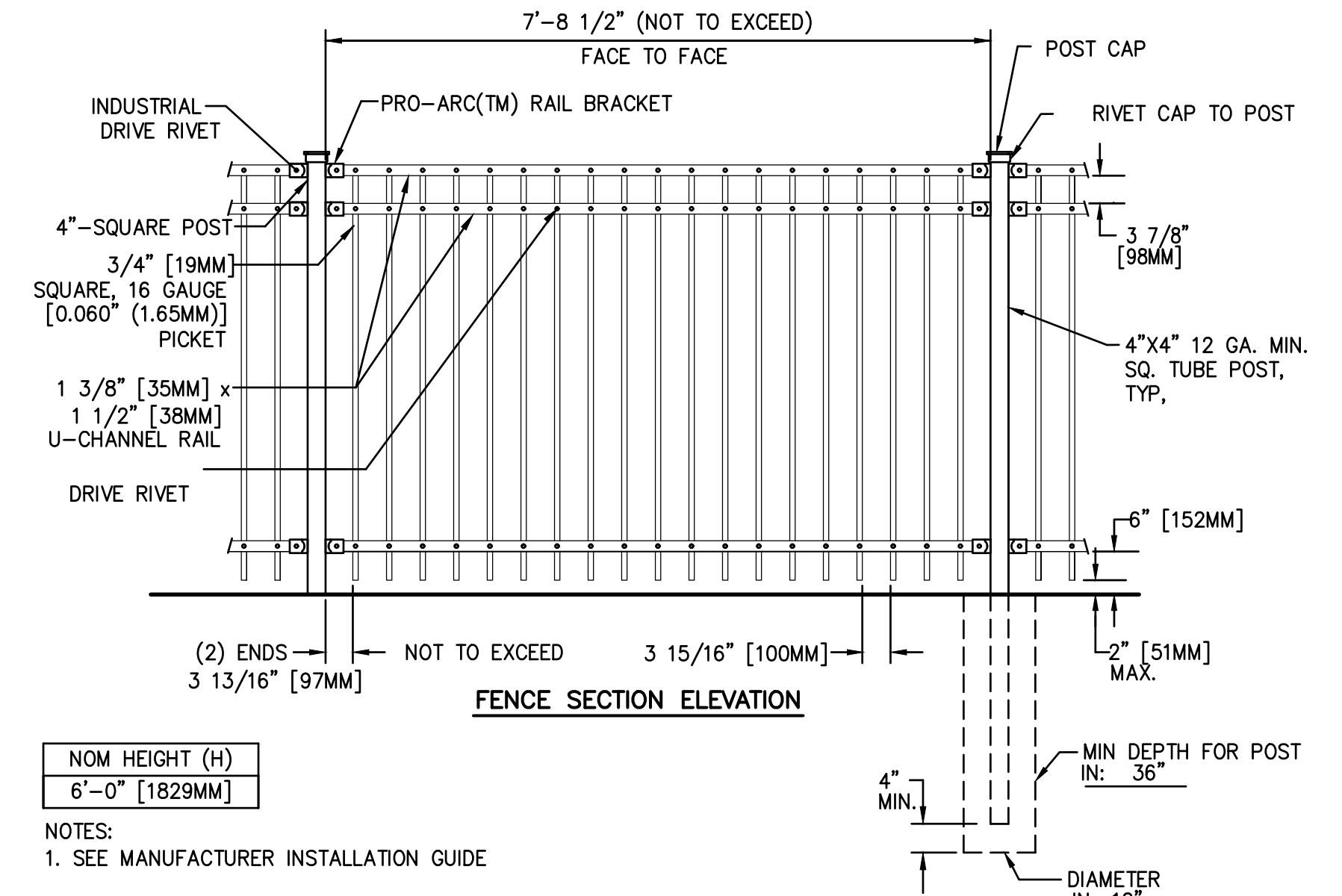
3 WALKWAY EDGE CURB
C4.1 NO SCALE



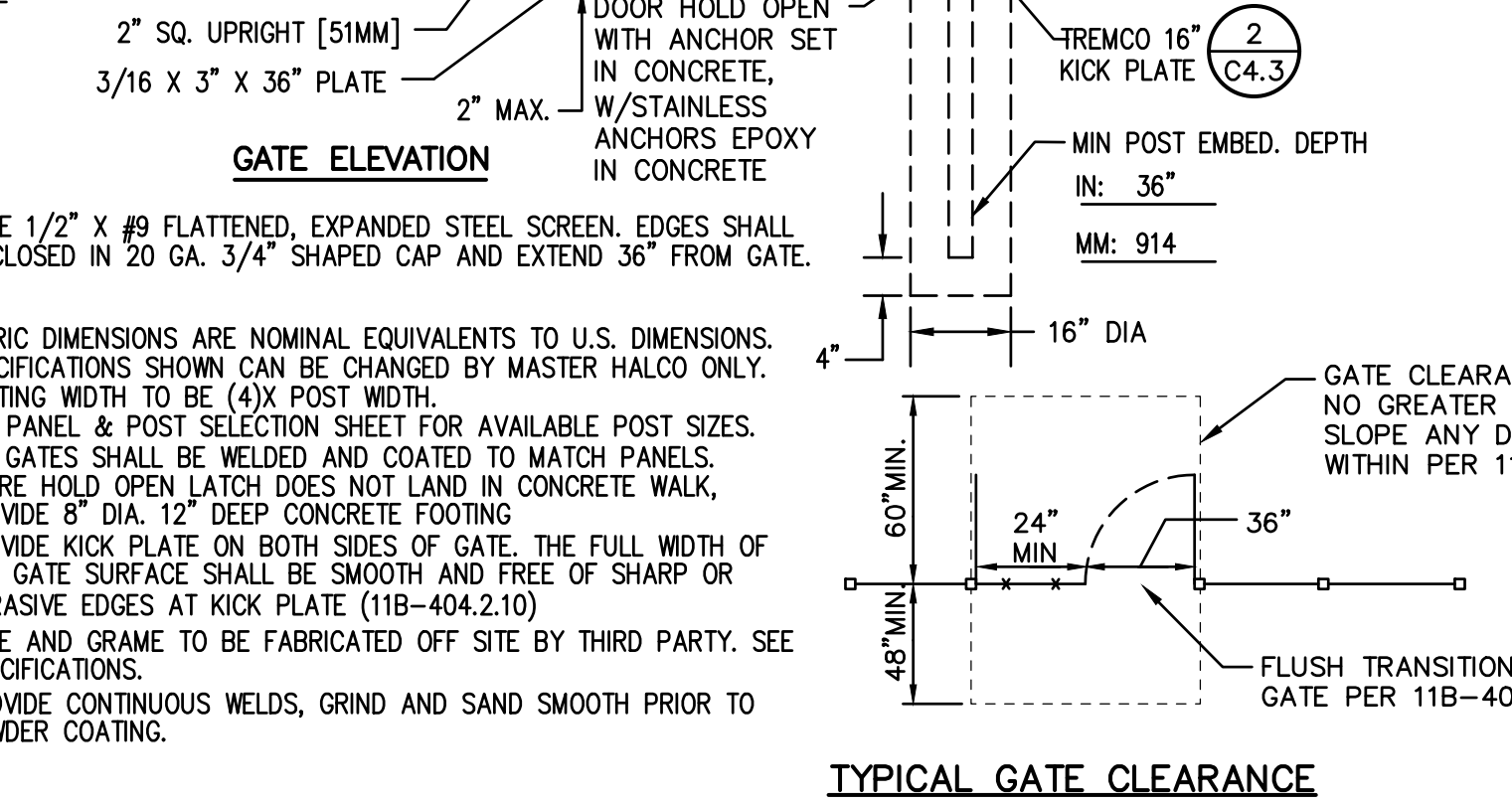
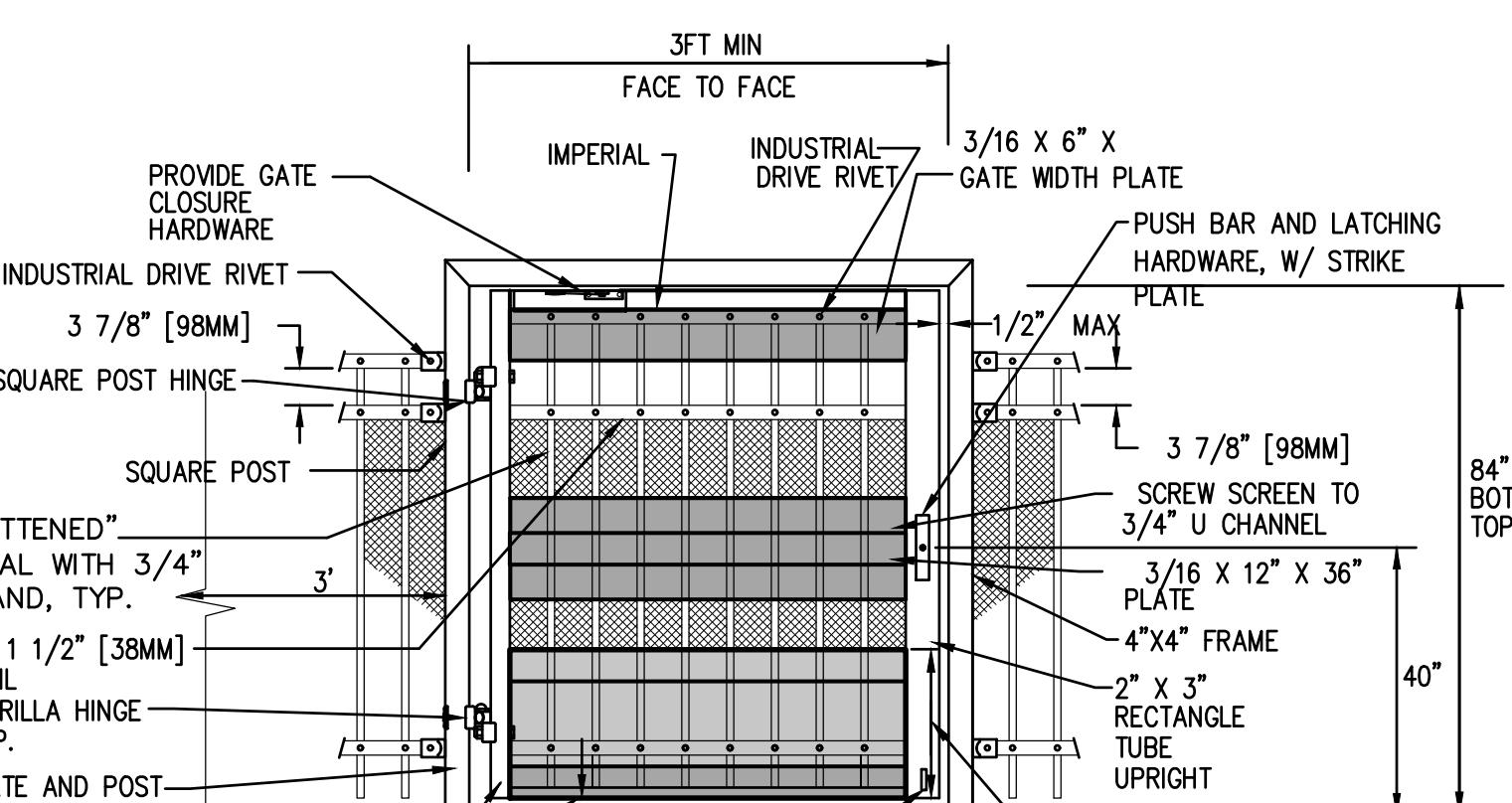
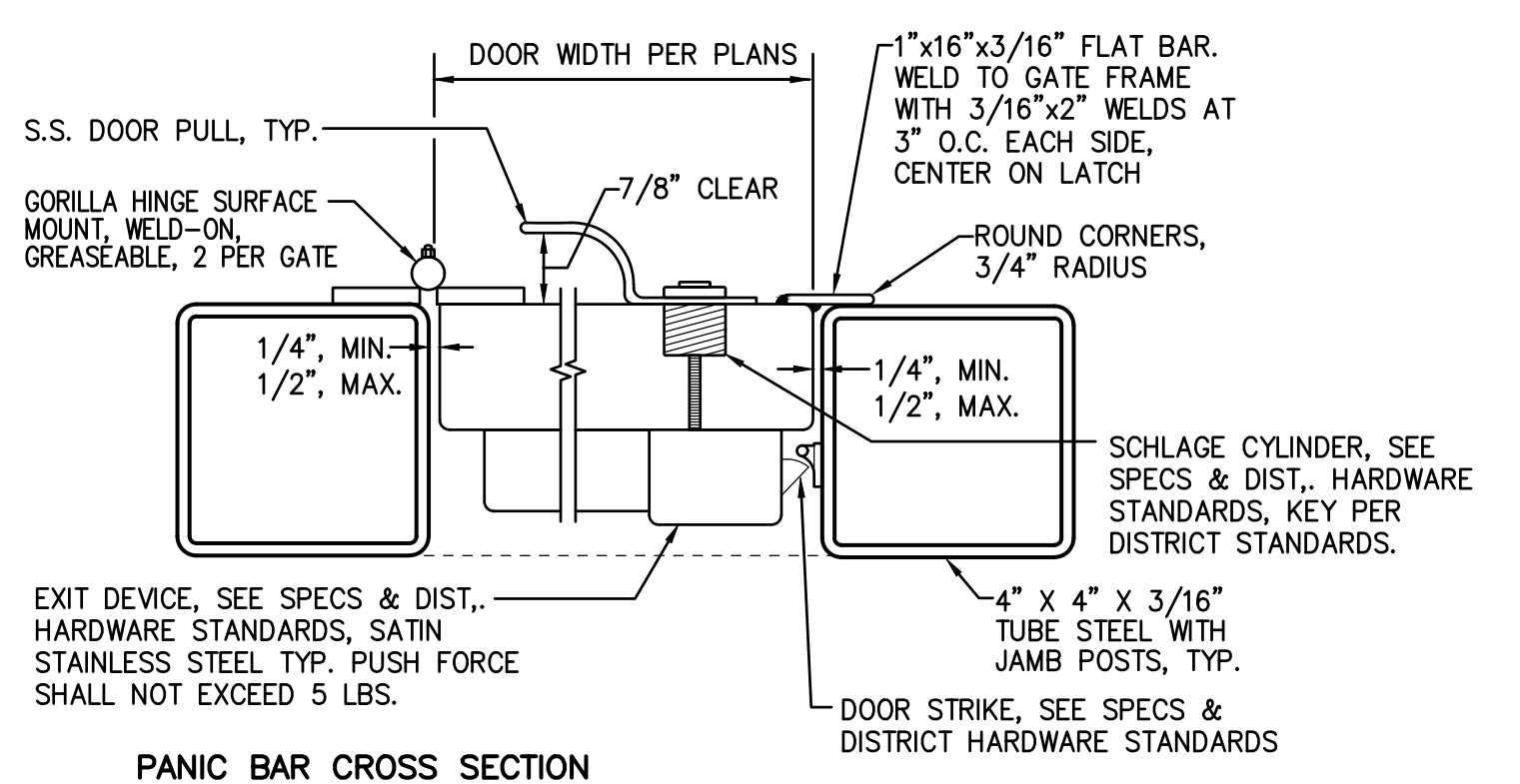
3 CANE BOLT DETAIL
C4.2 NO SCALE



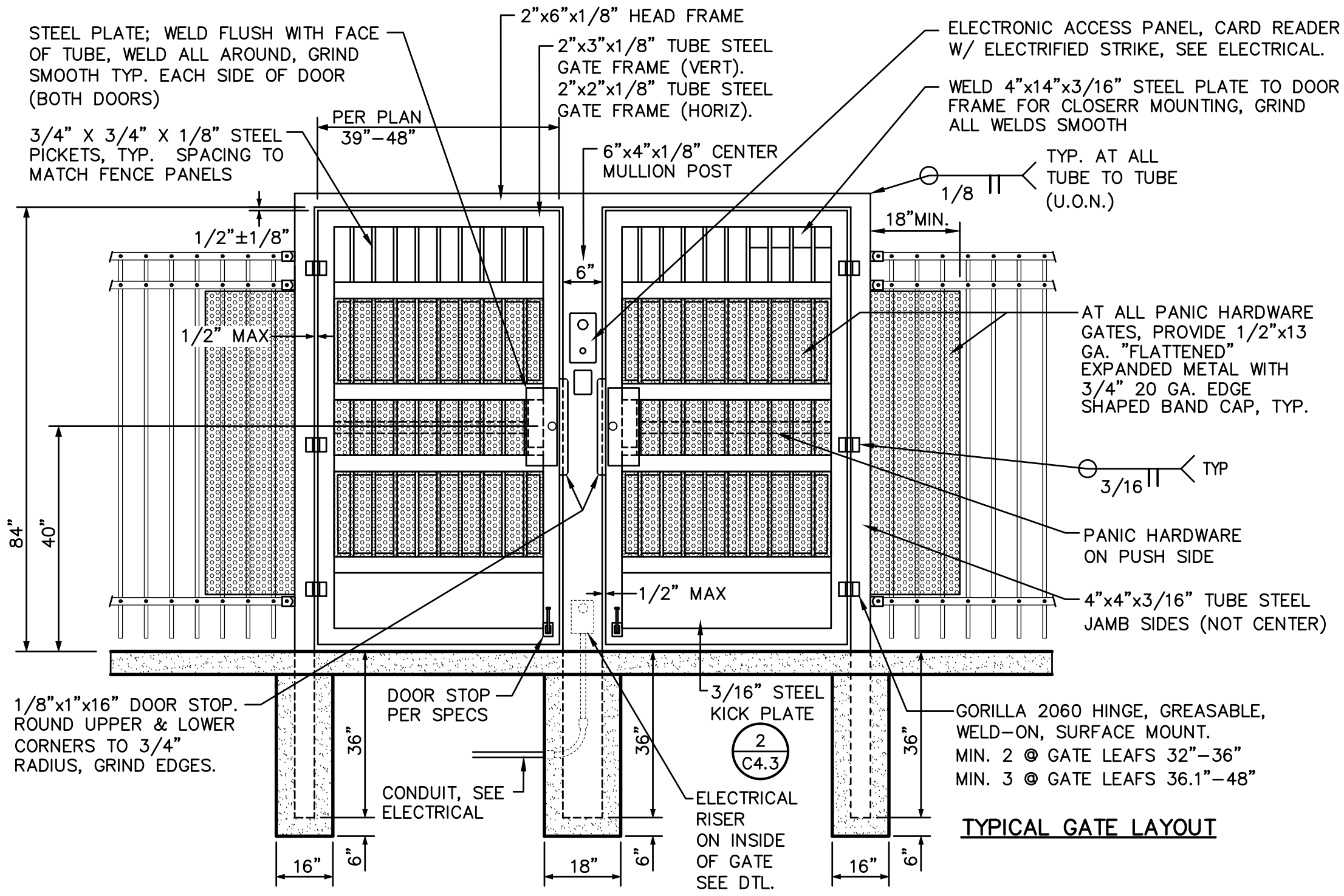
2 TYPICAL ORNAMENTAL VEHICULAR ACCESS GATE
C4.2 MAINTENANCE AND FIRE ACCESS ONLY, NON-ACCESSIBLE NO SCALE



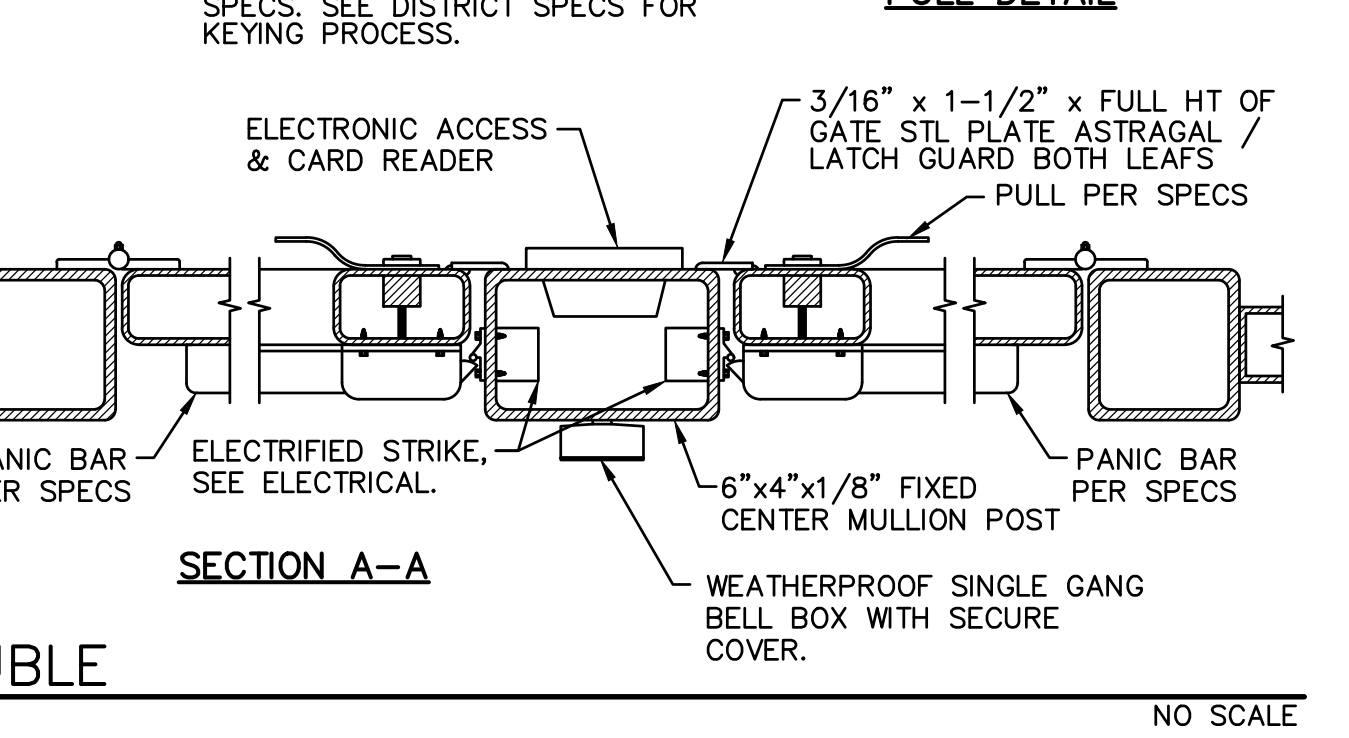
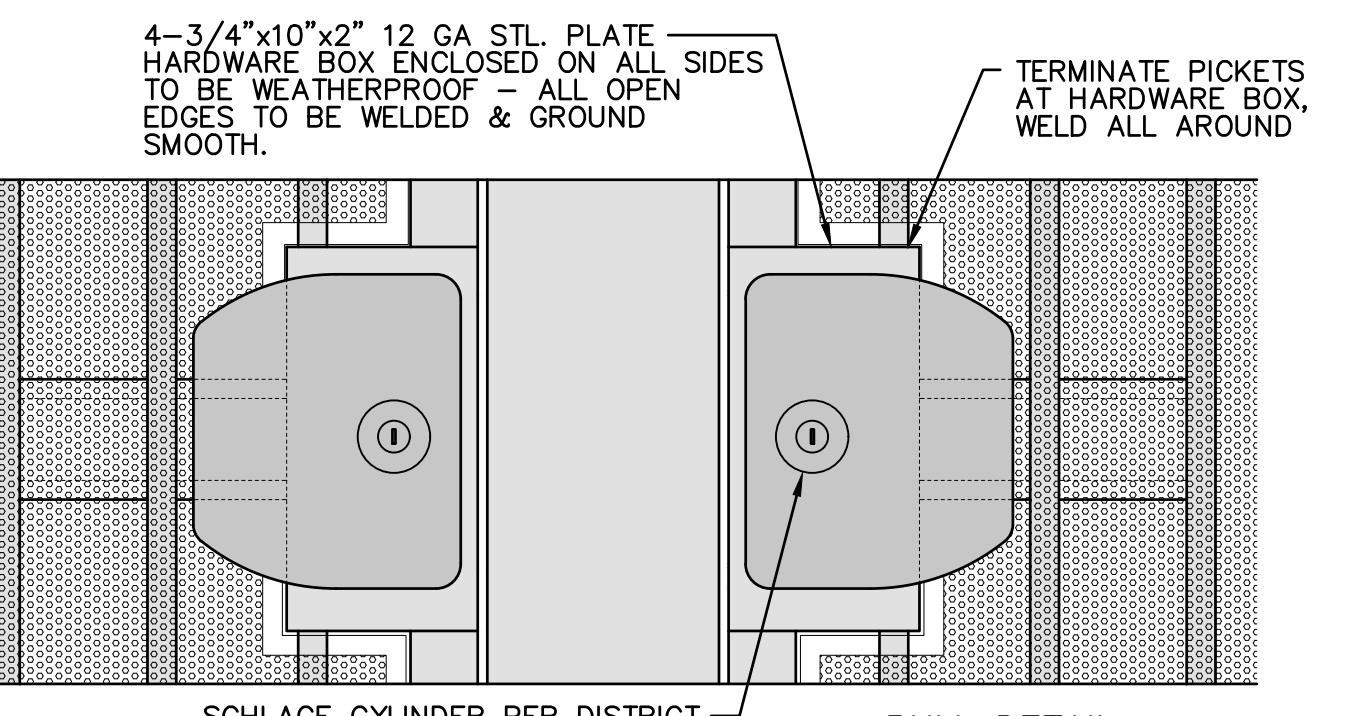
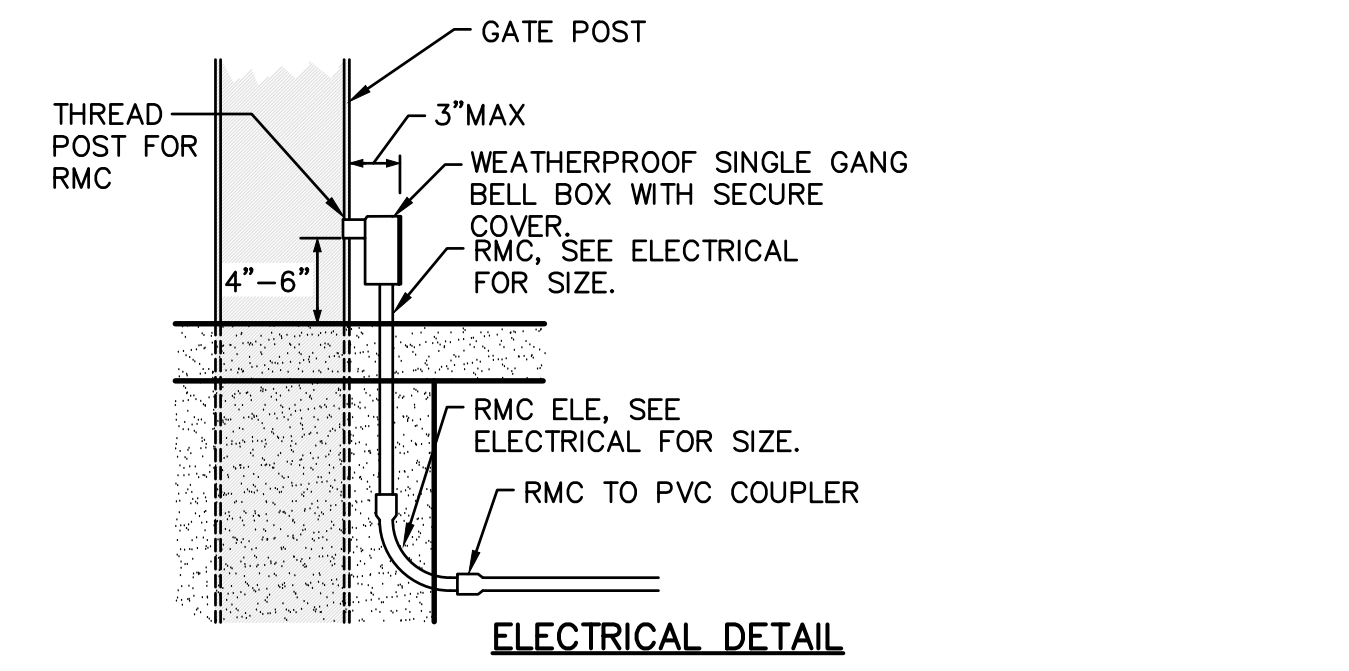
1 TYPICAL ORNAMENTAL FENCING - 6' HEIGHT
C4.2 NO SCALE



5 TYPICAL ORNAMENTAL ACCESSIBLE GATE - SINGLE
C4.2 NO SCALE



4 TYPICAL ORNAMENTAL ACCESSIBLE GATE ACCESS CONTROLLED - DOUBLE
C4.2 NO SCALE



NO SCALE

REVISIONS	
NO.	DESCRIPTION

DRAWN: SMN	SCALE: AS NOTED
CHECKED: AT	PROJECT NO. 23-053
DESIGNED: SMN/AT	DATE: 4/24/2023

ISSUANCE:

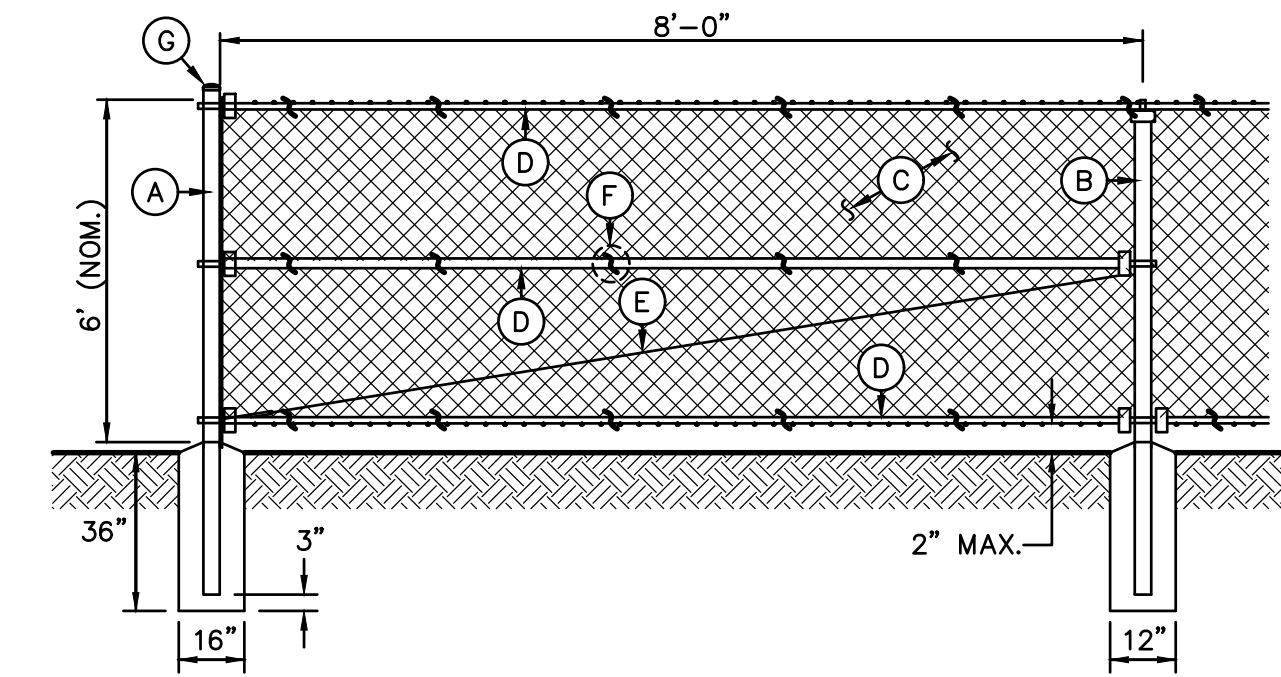
SHEET TITLE:

DETAILS AND SECTIONS

SHEET NO.

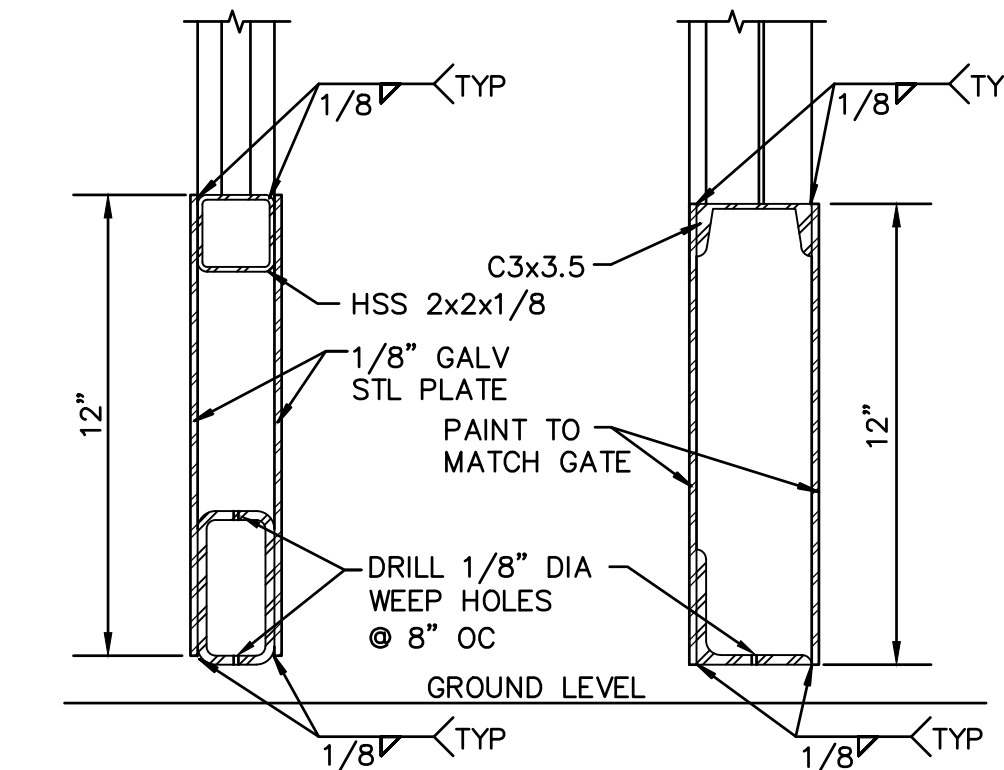
C4.2

FILENAME: I:\23-053\CIVIL\DWG\23-053-C4.1.DWG PLOTTED: Thursday, July 20, 2023



- 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



2 METAL GATE KICK PLATE
C4.3 NO SCALE

DSA



OWNER:

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

CONSULTANT:



Parkway Elementary
 2023 Fencing
 4720 Forest Parkway
 Sacramento, CA 95823

REVISIONS	
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SHEET NO.
C4.3

ABBREVIATIONS:

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

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

SYMBOL	DESCRIPTION	MODEL	PART NUMBER	NOTES / DETAIL REFERENCES
	(E) DATA RACK / CABINET	EXISTING	EXISTING	N/A
	(N) SURFACE MOUNTED JUNCTION BOX			N/A
	(N) GROUND JUNCTION BOX			GREY = EXISTING
	(N) SURFACE MOUNTED 4-SQUARE JUNCTION BOX, WALL / CEILING	4" SQ.	N/A	GREY = EXISTING
	(E) BACKBONE CONDUIT	EMT / GRC	3/4" & 1"	N/A
	(N) UNDERGROUND BACKBONE CONDUIT	EMT / GRC	3/4" & 1"	N/A
	(N) SURFACE RACEWAY	WIREMOLD	WM2300	N/A
	(N) BACKBONE CONDUIT STUB	N/A	N/A	N/A
	(N) BACKBONE CONDUIT RISER	N/A	N/A	N/A
	ACCESS CONTROL MANAGEMENT EMBEDDED CONTROLLER	AVIGILON	AC-MER-CONT-LP1501	INSTALL AT MDF LOCATION
	CARD READER	AVIGILON	AC-ING-READ-APTQ-SNG-MT15	N/A
	ACCESS CONTROL POWER SUPPLY UNIT W/ BATTERY BACKUP	AVIGILON	AC-LSP-2DR-MER-LCK	INSTALL AT MDF LOCATION
	ELECTRONIC LATCH	VON DUPRIN	6300	N/A
	VIDEO INTERCOM WITH SURFACE MOUNTED BACKBOX	AVIGILON	H4VI-RO1-IR, H4VI-MT-SURF1	N/A
	(N) DATA NETWORK POE SWITCH WITH SFP SINGLE MODE TRANSCEIVER	ANTAIRA	LMP-1002G -10G-SFP	N/A
	(N) POWER SUPPLY	ANTAIRA	SDR-960-48	N/A
	(E) NETWORK VIDEO RECORDER	PANASONIC	EXISTING	N/A
	5MP VANDAL RESISTANT OUTDOOR DOME NETWORK CAMERA	PANASONIC	WV-S2552L	N/A
	RFID CARDS	SCHLAGE	8520	QUANTITY 100. SERIALIZED PER DISTRICT REQUIREMENTS.
	(E) ADMINISTRATIVE DESK PHONE SET	CISCO	EXISTING	PROGRAM SOFT KEY AT (E) PHONE SET FOR GATE UNLOCK

PROJECT CODES AND STANDARDS:

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

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

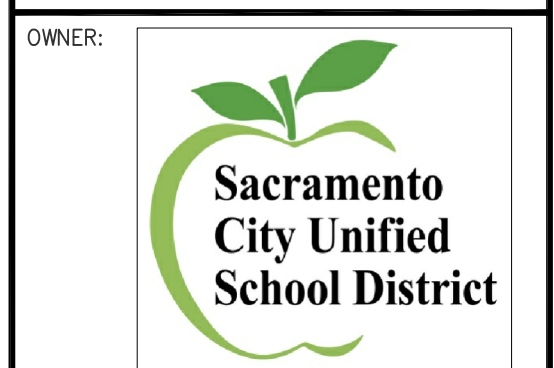
SCOPE OF WORK:

- FURNISH AND INSTALL VIDEO INTERCOM, CARD READER AND ELECTRONIC LATCH ON CENTER GATE MULLION, SEE DETAIL 8/T900 FOR MORE INFORMATION.
- FURNISH AND INSTALL 1" CONDUIT AND GROUND FROM MULLION TO LV BACKBONE PATHWAY J-BOX.
- GRC CONDUIT RISER TO BE SECURELY ATTACHED TO WALKWAY ROOF SUPPORT POLE.
- FURNISH AND INSTALL CAMERA TO ROOF RIDGE SUPPORT BEAM. ROUTE CONDUIT TO NEAREST J-BOX. PROVIDE (N) CAT6A FROM MDF TO CAMERA.
- TERMINATE, TEST AND PROVIDE TEST REPORT FOR ALL CAT6A DATA DROPS.
- FURNISH AND INSTALL CCTV SWITCH AND POWER SUPPLY IN (E) MDF CABINET.
- FURNISH, INSTALL AND COORDINATE PROGRAMMING BY DISTRICT ELECTRONIC ACCESS CONTROLLER AND POWER SUPPLY IN MDF. MODIFICATIONS TO ELECTRIC POWER TO BE PERFORMED BY A LICENSED ELECTRICIAN.
- COORDINATE WITH DISTRICT TO PROGRAM ADMIN PHONE SET FOR RINGDOWN FROM VIDEO INTERCOM.

SHEET INDEX:

SHEET NO.	DESCRIPTION
T000	TECHNOLOGY COVER SHEET
T200	TECHNOLOGY FLOOR PLAN
T800	TECHNOLOGY DETAILS

DSA



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



Parkway Elementary 2023 Fencing

4720 Forest Parkway
 Sacramento, CA 95823

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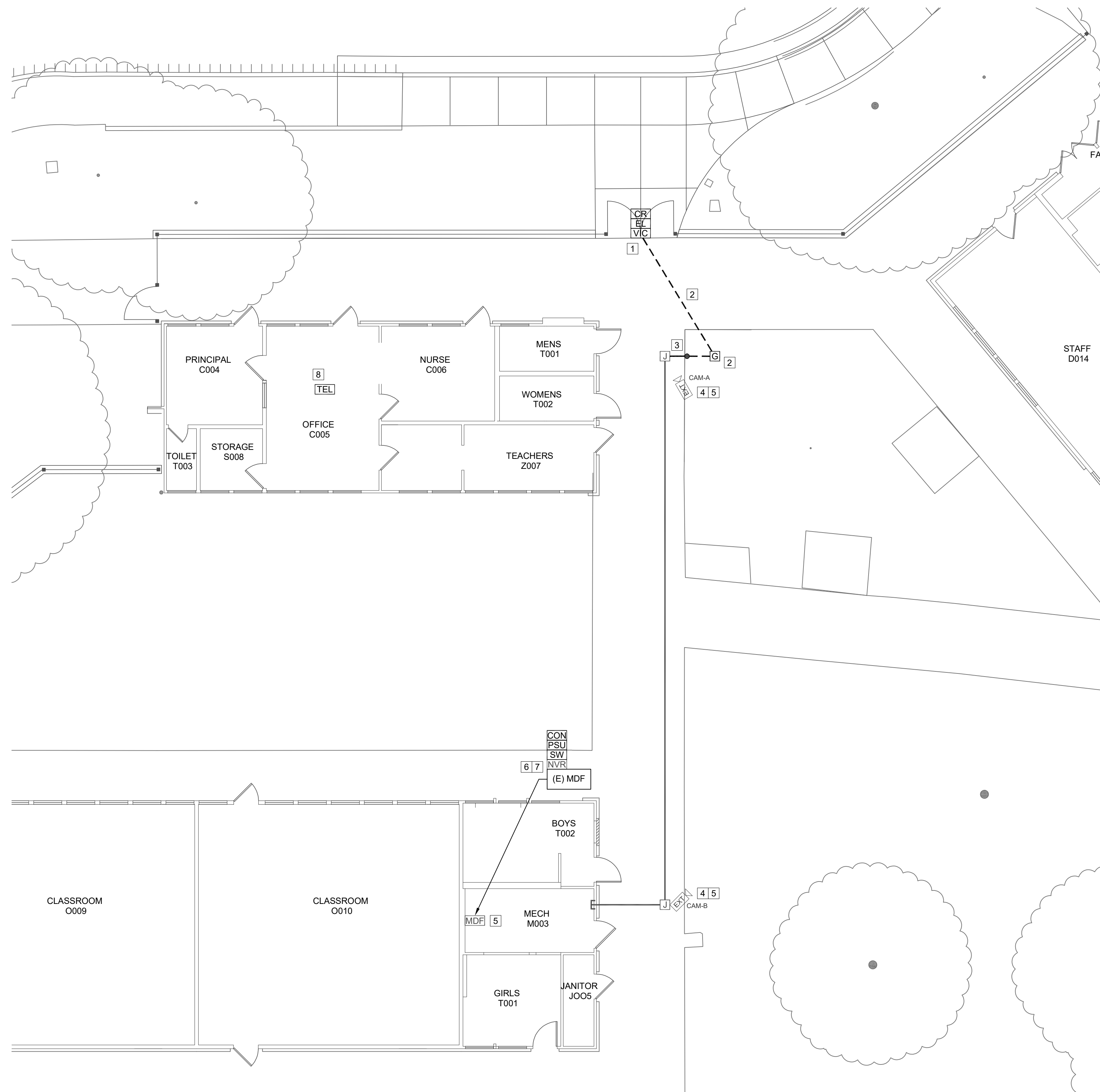
SHEET TITLE:

TECHNOLOGY COVER SHEET

SHEET NO.

T000

FILENAME: L:\23-830-Parkway\VC-WEE\4-ACAD\T200-FLOOR-PLAN.DWG - PLOTTED: Wednesday, June 07, 2023

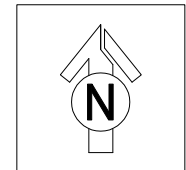


PROJECT GENERAL NOTES:

1. ALL EXPOSED (N) CONDUIT AND (N) JUNCTION BOXES TO BE PRIMED AND PAINTED TO MATCH EXISTING SURROUNDINGS.

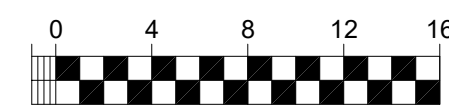
SHEET NOTES:

- 1 FURNISH AND INSTALL VIDEO INTERCOM, CARD READER AND ELECTRONIC LATCH ON CENTER GATE MULLION. SEE DETAIL 8/T900 FOR MORE INFORMATION.
- 2 FURNISH AND INSTALL 1" CONDUIT AND GROUND FROM MULLION TO LV BACKBONE PATHWAY J-BOX.
- 3 GRC CONDUIT RISER TO BE SECURELY ATTACHED TO WALKWAY ROOF SUPPORT POLE.
- 4 FURNISH AND INSTALL CAMERA TO ROOF RIDGE SUPPORT BEAM. ROUTE CONDUIT TO NEAREST J-BOX. PROVIDE (N) CAT6A FROM MDF TO CAMERA.
- 5 TERMINATE, TEST AND PROVIDE TEST REPORT FOR ALL CAT6A DATA DROPS.
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- 7 FURNISH, INSTALL AND COORDINATE PROGRAMMING BY DISTRICT ELECTRONIC ACCESS CONTROLLER AND POWER SUPPLY IN MDF. MODIFICATIONS TO ELECTRIC POWER TO BE PERFORMED BY A LICENSED ELECTRICIAN.
- 8 COORDINATE WITH DISTRICT TO PROGRAM ADMIN PHONE SET FOR RINGDOWN FROM VIDEO INTERCOM.

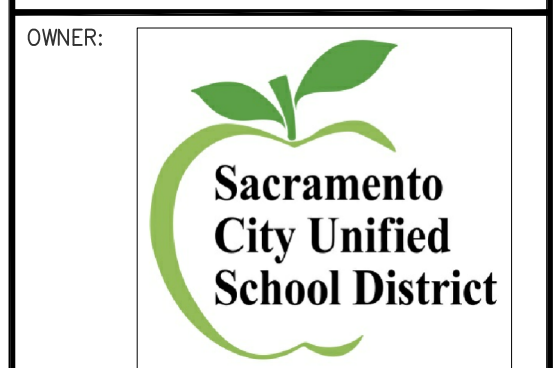


TECHNOLOGY FLOOR PLAN

SCALE: 1/8"=1'



DSA



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



Revisions:
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4720 Forest Parkway
Sacramento, CA 95823

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SHEET TITLE:
TECHNOLOGY FLOOR PLAN

SHEET NO.:
T200

