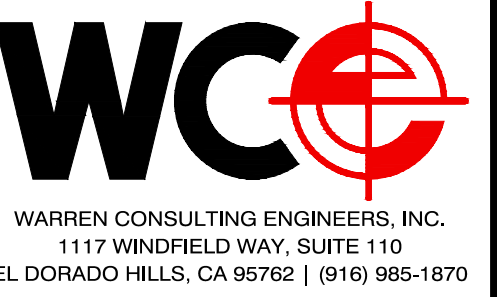


# ROSA PARKS MIDDLE SCHOOL 2023 FENCING

2250 68th Avenue  
Sacramento, CA 95822



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

CONSULTANT:  
ANTHONY J. TASSANO  
No. C74696  
REGISTERED PROFESSIONAL ENGINEER  
CIVIL  
7/20/2023

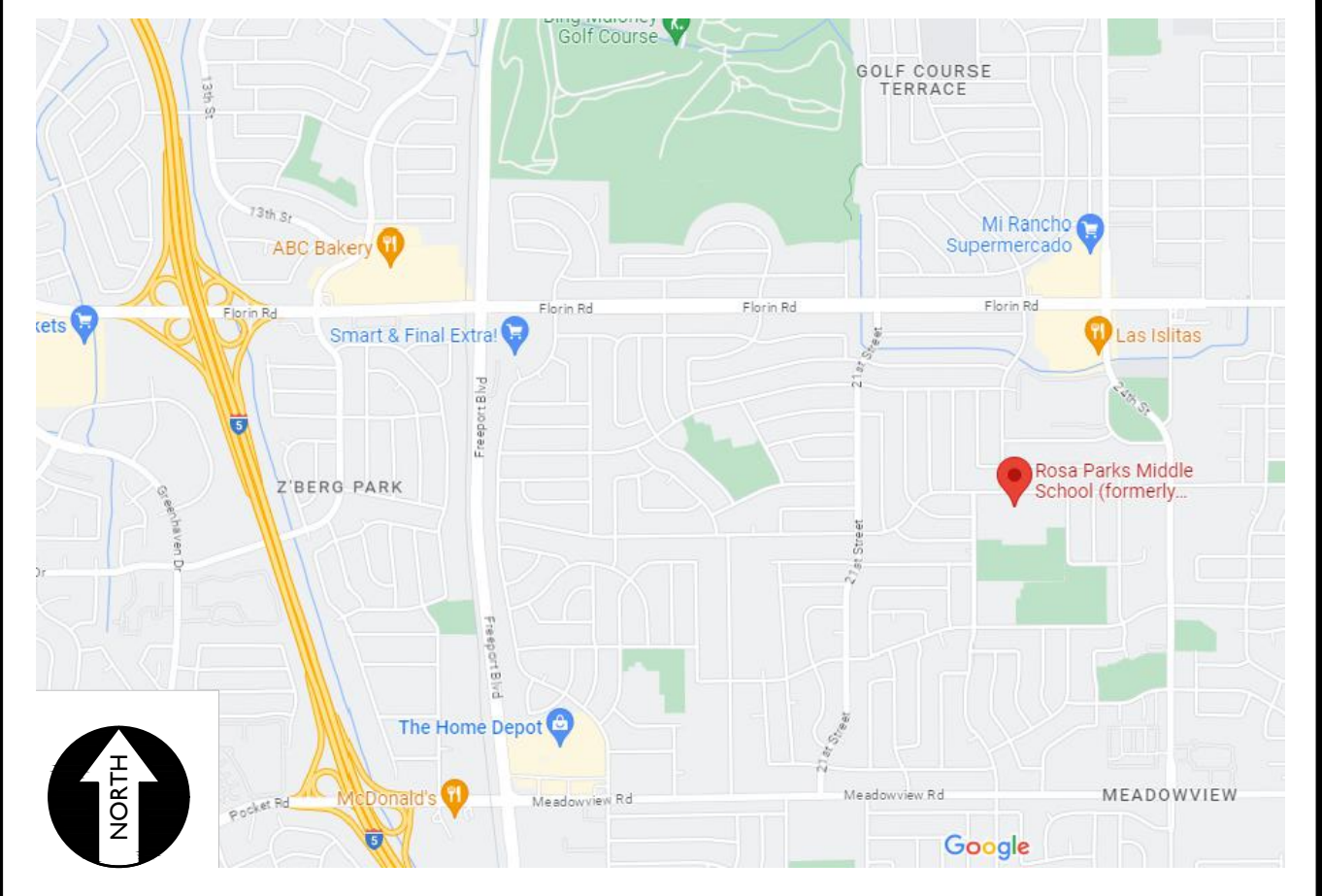
Rosa Parks Elementary  
2023 Fencing  
2250 68th Avenue  
Sacramento, CA 95822

## ABBREVIATIONS

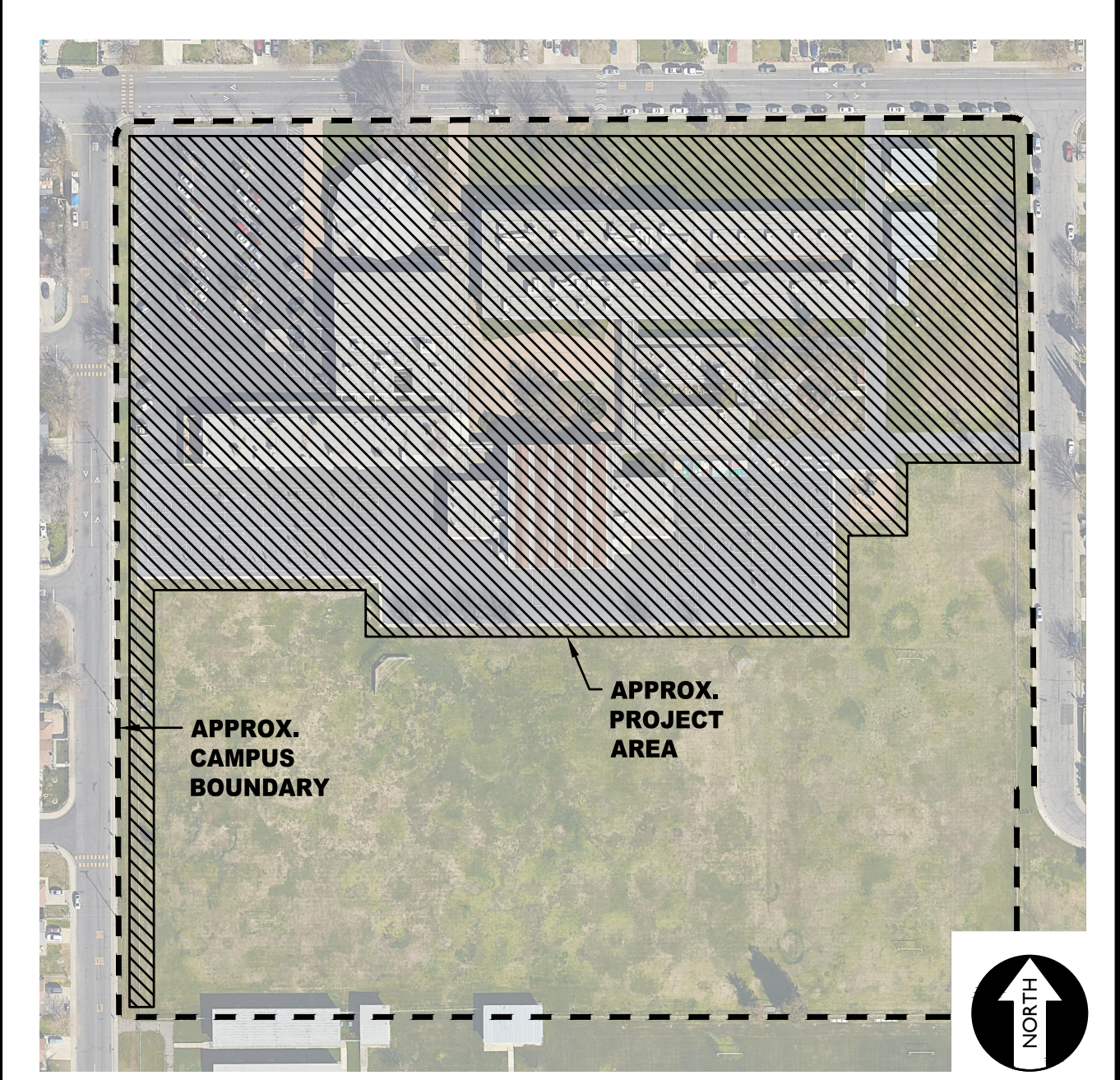
NOTE: NOT ALL ABBREVIATIONS MAY BE USED ON THESE PLANS.

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 BACKFLOW PREVENTER
CONC.	CONCRETE	RP	RIGHT OF WAY SCHEDULE
CONST.	CONSTRUCT	SD	STORM DRAIN
CR	CURB RETURN	SDMH	STORM DRAIN MANHOLE
CS	CONCRETE SURFACE	SS	SUBGRADE ELEVATION
DC	DOUBLE CHECK VALVE	si	SIDE INLET
DDC	DOUBLE DETECTOR CHECK VALVE	SS	SANITARY SEWER
DD	DECOMPOSED GRANITE	SSMH	SANITARY SEWER MANHOLE
DI	DROP INLET	STD	STANDARD
DIA	DIAMETER	SW	SIDEWALK
DIP	DUCTILE IRON PIPE	T	TELEPHONE
DWG	DRAWING	TC	TOP OF CURB
DS	DOWNSPOUT	TD	TRENCH DRAIN
E	ELECTRIC	TDCB	TRENCH DRAIN CATCH BASIN
ESMT	EDGE OF PAVEMENT EASEMENT	TP	TELEPHONE POLE
EX	EXISTING	TRW	TOP OF RETAINING WALL
FS	FIRE SERVICE LINE	TSW	TOP OF SEAT WALK
FDC	FIRE DEPARTMENT CONNECTION	TW	TOP OF WALK ELEVATION
FL	FLOWLINE	U	UTILITY
FM	SANITARY SEWER FORCE MAIN	UG	UNDERGROUND
FF	FINISHED FLOOR ELEVATION	UNON	UNLESS OTHERWISE NOTED
FH	FIRE HYDRANT	VCP	VITRIFIED CLAY PIPE
G	GAS	W	WATER
GR	GRATE ELEVATION	W/O	WITHOUT
GRD	GRADE ELEVATION	WV	WATER VALVE
GV	GATE VALVE		
HB	HOSE BIBB		
HBD	HEADER BOARD		
HDPE	HIGH DENSITY POLYETHYLENE PIPE		
HP	HIGH POINT		
INV	PIPE INVERT ELEVATION		

## VICINITY MAP



## SITE MAP



## 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, 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 ON SITE 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 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

### PROPOSED GRADING & DRAINAGE SYMBOLS:

- 8" SD STORM DRAIN LINE (SIZE AND FLOW SHOWN)
- SDMH STORM DRAIN MANHOLE (SDMH)
- CB CATCH BASIN (CB)
- DI DROP INLET (DI)
- AD AREA DRAIN (AD)
- PD PLANTER DRAIN (PD) OR FLOOR DRAIN (FD)
- CO STORM DRAIN CLEANOUT
- 99.99 ELEVATION
- FF=100.00 FINISHED FLOOR ELEVATION
- PAD=99.33 BUILDING PAD ELEVATION
- CONCRETE SIDEWALK
- GRADED DIRECTION FOR DRAINAGE FLOW
- SWALE
- SLOPE
- TREE TO BE REMOVED
- TREE TO REMAIN
- RETAINING WALL
- OVERLAND RELEASE PATH

### PROPOSED WATER SYMBOLS:

- 8" W WATER LINE & SIZE
- 8" FS FIRE LINE & SIZE
- 8" DW DOMESTIC WATER LINE & SIZE
- 8" RW RECLAIMED WATER LINE & SIZE
- 8" IRR IRRIGATION SERVICE LINE & SIZE
- 8" NP NON POTABLE WATER LINE & SIZE
- 8" SP FIRE SPRINKLER SVC. LINE & SIZE
- GATE VALVE
- WATER METER
- FH FIRE HYDRANT ASSEMBLY
- FDC FIRE DEPARTMENT CONNECTION
- DC DETECTOR CHECK VALVE
- DDC DOUBLE DETECTOR CHECK VALVE
- RP REDUCED PRESSURE BACKFLOW PREVENTER
- BUTTERFLY VALVE
- AIR RELEASE VALVE + SIZE
- BLOW-OFF VALVE + SIZE
- POST INDICATOR VALVE

### PROPOSED SANITARY SEWER SYMBOLS:

- 8" SS SANITARY SEWER LINE (SIZE AND FLOW SHOWN)
- SMH SANITARY SEWER MANHOLE (SSMH)
- CO SEWER CLEANOUT FLUSHER BRANCH

## SHEET INDEX

NO.	SHEET DESCRIPTION
CIVIL	
C0.0	COVER SHEET
C0.1	TOPOGRAPHIC SURVEY
C0.2	TOPOGRAPHIC SURVEY
C0.3	TOPOGRAPHIC SURVEY
C0.4	TOPOGRAPHIC SURVEY
C1.0.1	SITE ACCESS PLAN
C1.0.2	FIRE ACCESS PLAN
C1.1	DEMOLITION PLAN
C1.2	DEMOLITION PLAN
C1.3	DEMOLITION PLAN
C1.4	DEMOLITION PLAN
C1.5	DEMOLITION PLAN
C2.1	GRADING AND CONSTRUCTION PLAN
C2.2	GRADING AND CONSTRUCTION PLAN
C2.3	GRADING AND CONSTRUCTION PLAN
C2.4	GRADING AND CONSTRUCTION PLAN
C2.5	GRADING AND CONSTRUCTION PLAN
C3.1	FENCING PLAN
C3.2	FENCING PLAN
C3.3	FENCING PLAN
C3.4	FENCING PLAN
C4.1	DETAILS AND SECTIONS
C4.2	DETAILS AND SECTIONS
C4.3	DETAILS AND SECTIONS
C4.4	DETAILS AND SECTIONS

ELECTRICAL

T000	TECHNOLOGY COVER SHEET
T200	TECHNOLOGY FLOOR PLAN
T900	TECHNOLOGY DETAILS

TOTAL SHEET COUNT = 28

## 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.	23-054
DESIGNED:	SMN/AT	DATE:	4/24/2023

## 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:

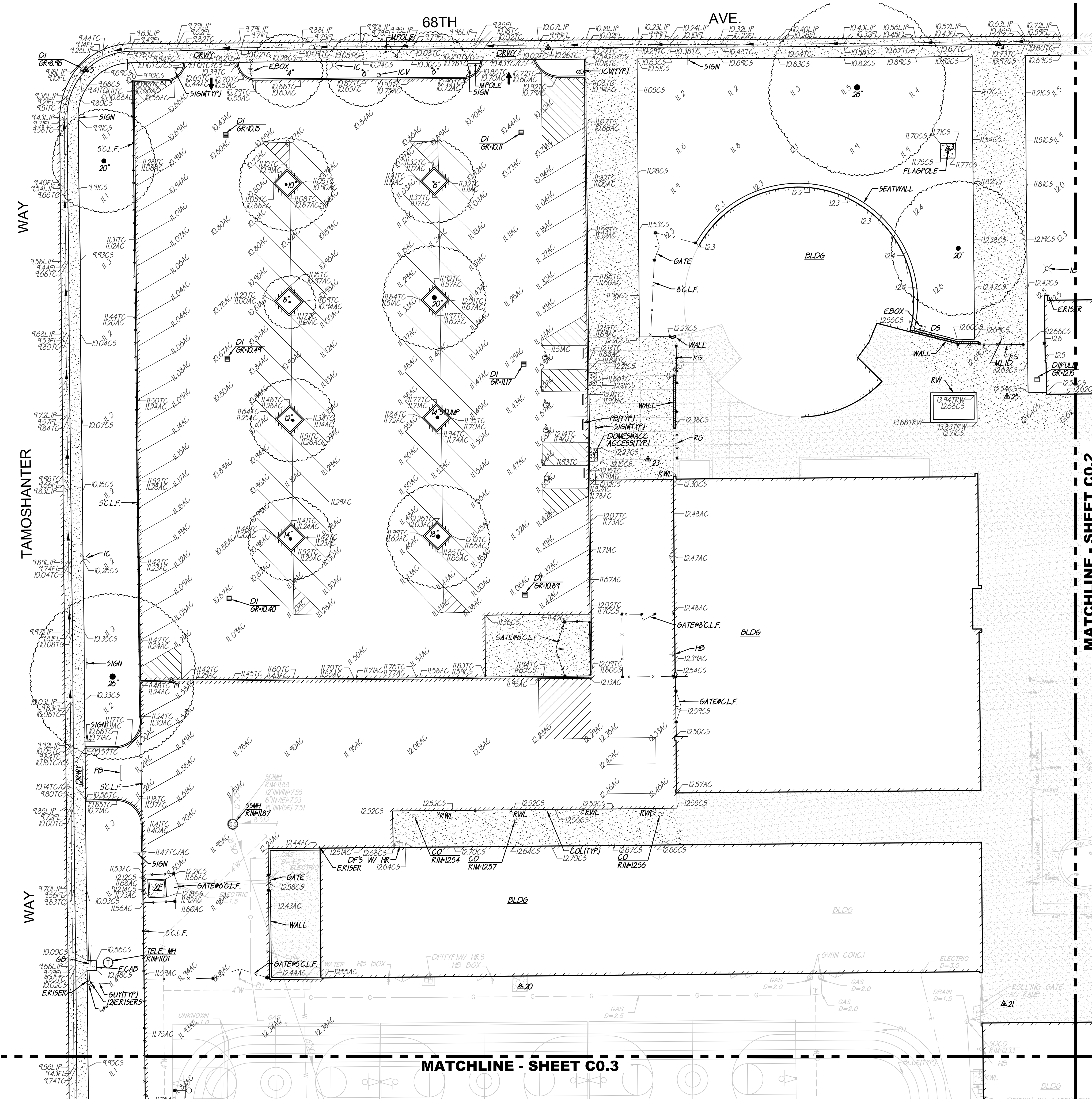
COVER SHEET

SHEET NO.

C0.0



FILENAME: I:\23-054-CIVIL\DWG\23-054-C01-C0.4.DWG PLOTTED: Thursday, July 20, 2023



### ABBREVIATIONS

- NOTE: NOT ALL ABBREVIATIONS MAY BE USED ON THESE PLANS.
- AC ASPHALTIC CONCRETE
  - ACC ACCESSIBLE
  - ACU AIR CONDITIONING UNIT
  - AD AREA DRAIN
  - APN ASSESSOR'S PARCEL NUMBER
  - ARV AIR RELEASE VALVE
  - BBALL BALL POLE
  - BCM BRASS CAP MONUMENT
  - BFP BACK FLOW PREVENTER
  - BLOCK BUILDING
  - BOL BOLLARD
  - BOV BLOW-OFF VALVE
  - BR BRICK
  - B.W.F. BARBED WIRE FENCE
  - C CENTERLINE
  - CATV CABLE TELEVISION
  - CIP CHIPPED IRON PIPE
  - C.L.F. CHAIN LINK FENCE
  - CMP CORRUGATED METAL PIPE
  - CS CLEANOUT COLUMN
  - CONC. CONCRETE
  - COND. CONDENSATE
  - CPF CONTROL POINT FOUND
  - CPS CONTROL POINT SET
  - CS CONCRETE SURFACE
  - CS CONCRETE SURFACE
  - DEPTH DEPTH
  - DF DOUBLE DETECTOR CHECK VALVE
  - DC DRINKING FOUNTAIN
  - DC DECOMPOSED GRANITE
  - DI DROP INLET
  - DIA DIAMETER
  - DIRW DRIVEWAY
  - DS DOWNSPOUT
  - DWG DRAWING
  - EP ELECTRIC
  - ESMT EDGE OF PAVEMENT
  - EV EASEMENT
  - FA ELECTRICAL VAULT
  - FB FIRE ARM
  - FV FIRE BOX
  - FDC FIRE DEPARTMENT CONNECTION
  - FFE FINISHED FLOOR ELEVATION
  - FI FIRE HYDRANT
  - FL FLOWLINE
  - FO FIBER OPTIC FLAGPOLE
  - FP FIRE SERVICE
  - FS GAS
  - GB GRADE BREAK
  - GR GRATE
  - GRB GROUND ROD BOX
  - GROD GROUND ROD
  - GST GATE STOP
  - GV GAS VALVE
  - HB HOSE BIBB
  - HBO HEADER BOARD
  - HP HIGH PRESSURE
  - HR HANDRAIL
  - HW HIGH VOLTAGE ELECTRIC
  - HWF HOG WIRE FENCE
  - IC IN CONCRETE
  - ICV IRRIGATION CONTROL VALVE
  - INV PIPE INVERT ELEVATION
  - IRR IRRIGATION
  - JP JOINT UTILITY POLE
  - IT TRENCH
  - LANDING LANDING
  - LV LOW VOLTAGE ELECTRIC
  - M METAL
  - MH MANHOLE
  - MS MOW STRIP
  - MSC METAL STORAGE CONTAINER
  - NTS NOT TO SCALE
  - OH OVERHEAD
  - OH-CHANG OVERHANG
  - OIP OPEN IRON PIPE
  - OSPH OLD STEEL POST HOLE
  - P.L. PROPERTY LINE
  - PA PLANTER AREA
  - PB PARKING BUMPER
  - PH POSTHOLE
  - PVI POST INDICATOR VALVE
  - PP POWER POLE
  - PRKG PARKING
  - PUE PUBLIC UTILITY EASEMENT
  - PVERS PAVERS
  - PVC POLYVINYL CHLORIDE
  - R RUBBER
  - MANHOLE RIM ELEVATION
  - RIGHT OF WAY
  - REDUCED PRESSURE BACKFLOW ASBLY.
  - RETAINING WALL
  - RWL RAIN WATER LEADER
  - SB SIGNAL BOX
  - SD STORM DRAIN
  - SDMH STORM DRAIN MANHOLE
  - SIG SIGNAL
  - SLB STREET LIGHT BOX
  - SS SANITARY SEWER
  - SSCO SANITARY SEWER CLEANOUT
  - SSWH SANITARY SEWER MANHOLE
  - STEEL
  - TELEPHONE
  - TEP TETHER BALL POLE
  - TBM TEMPORARY BENCHMARK
  - TC TOP OF CURB
  - TOW TOP OF WALL
  - TP TELEPHONE POLE
  - TRW TOP OF RETAINING WALL
  - UG UNDERGROUND
  - UNKNOWN
  - VENT
  - W WATER
  - W/O WITHOUT
  - WLF WOOD
  - W.R.F. WOOD RAIL FENCE
  - XF TRANSFORMER
  - XWALK CROSSWALK

BASIS OF BEARINGS:  
\*\*ASSUMED\*\*

SEE SHEET C0.3 FOR PROJECT CONTROL POINTS

NOTE: EXISTING UTILITIES BASED ON VISIBLE SURFACE STRUCTURES ONLY.

SCREENED PORTIONS OF THIS PLAN ARE FROM RECORD SURVEY INFORMATION AND ARE NOT PART OF THE FIELD SURVEY PERFORMED AS PART OF THIS PROJECT. ACTUAL SITE CONDITIONS MAY VARY IN THESE AREAS DUE TO AGE.

GRAPHIC SCALE  
20' 0 10' 20' 40'  
(IN FEET) 1 inch = 20 feet

THIS DRAWING MAY HAVE BEEN ENLARGED OR REDUCED.

### EXISTING TOPOGRAPHY

- = PROPERTY LINE
- = CENTERLINE
- - - = easement
- ⊕ = PROPERTY CORNER FOUND AS NOTED
- ⊙ = PROPERTY CORNER NOTING FOUND OR SET
- ⊕123 = TEMPORARY BENCHMARK (SEE TBM LIST FOR INFO)
- = SWALE OR DRAINAGE FLOW
- = DRAINAGE FLOW
- = FENCE (TYPE NOTED)
- ⊕ = TREE (SIZE/TYPE INDICATED)
- = SLOPE
- = CONTOUR
- = CONCRETE SURFACE
- = EDGE OF ASPHALT
- = EDGE OF BUILDING
- ⊕ = SIGN
- ⊕ = POST OR BOLLARD
- ⊕ = GROUND ELEVATION
- 99.99 = HARD SURFACE ELEVATION

### EXISTING UTILITIES

- 12"SD --- = storm drain line (size & direction of flow)
- 12"SD --- = storm drain line (record information)
- 12"SD --- = storm drain line (UNDERGROUND LOCATING)
- ⊕ = storm drain manhole
- ⊕ = storm drain cleanout
- ⊕ = drop inlet
- ⊕ = AREA DRAIN
- ⊕ = RAIN WATER LEADER
- ⊕ = downspout
- 12"SS --- = sanitary sewer line (size & direction of flow)
- 12"SS --- = sanitary sewer line (record information)
- 12"SS --- = sanitary sewer line (UNDERGROUND LOCATING)
- ⊕ = sanitary sewer manhole
- ⊕ = sanitary sewer cleanout
- W --- = water line (size indicated)
- W --- = water line (record information)
- W --- = water line (UNDERGROUND LOCATING)
- ⊕ = water manhole
- ⊕ = water valve
- ⊕ = water meter
- ⊕ = water box
- ⊕ = IRRIGATION CONTROL VALVE
- ⊕ = FIRE HYDRANT
- ⊕ = backflow preventer
- ⊕ = SPRINKLER
- ⊕ = hose bibb
- OH-E --- = OVERHEAD ELECTRIC LINE
- E --- = UNDERGROUND ELECTRIC LINE
- E --- = UNDERGROUND ELECTRIC LINE (record information)
- E --- = UNDERGROUND ELECTRIC LINE (UNDERGROUND LOCATING)
- ⊕ = ELECTRIC MANHOLE
- ⊕ = UTILITY POLE (WITH GUY WIRE)
- ⊕ = ELECTRIC METER
- ⊕ = ELECTRIC BOX
- ⊕ = STREET LIGHTING BOX
- ⊕ = LIGHT STANDARD
- ⊕ OR ⊕ = SIGNAL LIGHT
- ⊕ = FLOOD LIGHT
- ⊕ = ELECTRICAL OUTLET
- G --- = GAS LINE (SIZE INDICATED)
- G --- = GAS LINE (record information)
- G --- = GAS LINE (UNDERGROUND LOCATING)
- ⊕ = GAS MANHOLE
- ⊕ = GAS VALVE
- ⊕ = GAS METER
- T --- = telephone line
- T --- = telephone line (record information)
- T --- = telephone line (UNDERGROUND LOCATING)
- ⊕ = STORM DRAIN BOX
- ⊕ = TRAFFIC SIGNAL BOX

DSA



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

CONSULTANT:



**Rosa Parks Elementary 2023 Fencing**  
2250 68th Avenue  
Sacramento, CA 95822

REVISIONS	
NO.	DESCRIPTION

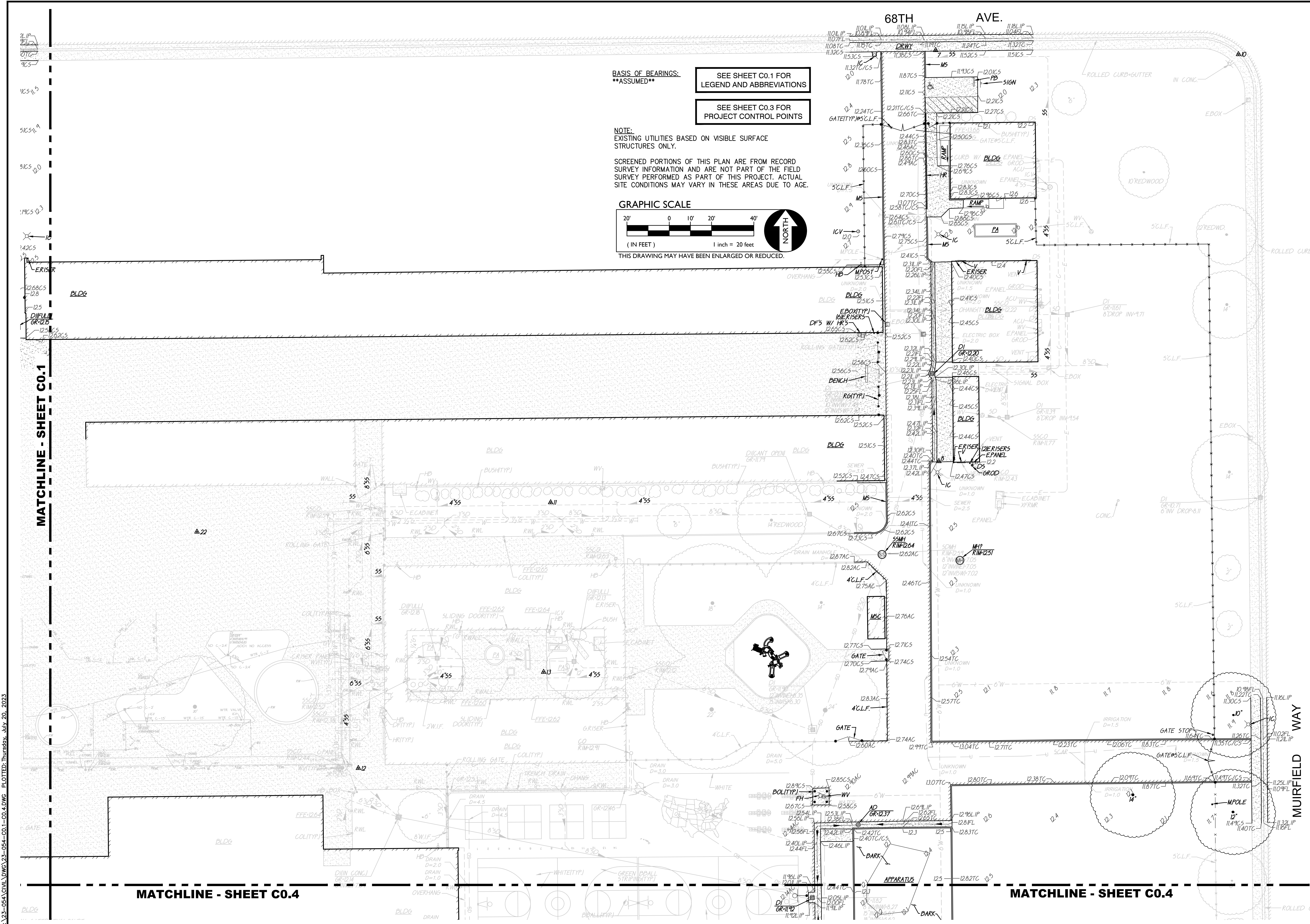
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CHECKED: AT	PROJECT NO. 23-054
DESIGNED: SMN/AT	DATE: 4/24/2023

ISSUANCE:

SHEET TITLE:  
**TOPOGRAPHIC SURVEY**

SHEET NO.  
**C0.1**





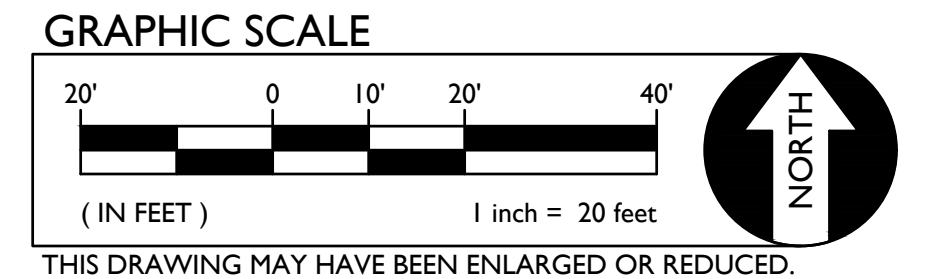
**BASIS OF BEARINGS:**  
\*\*ASSUMED\*\*

SEE SHEET C0.1 FOR LEGEND AND ABBREVIATIONS

SEE SHEET C0.3 FOR PROJECT CONTROL POINTS

**NOTE:**  
EXISTING UTILITIES BASED ON VISIBLE SURFACE STRUCTURES ONLY.

SCREENED PORTIONS OF THIS PLAN ARE FROM RECORD SURVEY INFORMATION AND ARE NOT PART OF THE FIELD SURVEY PERFORMED AS PART OF THIS PROJECT. ACTUAL SITE CONDITIONS MAY VARY IN THESE AREAS DUE TO AGE.



MATCHLINE - SHEET C0.1

MATCHLINE - SHEET C0.4

MATCHLINE - SHEET C0.4

DSA



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

CONSULTANT:



Rosa Parks Elementary  
 2023 Fencing

2250 68th Avenue  
 Sacramento, CA 95822

REVISIONS	
NO.	DESCRIPTION

DRAWN: SMN	SCALE: AS NOTED
CHECKED: AT	PROJECT NO. 23-054
DESIGNED: SMN/AT	DATE: 4/24/2023

ISSUANCE:

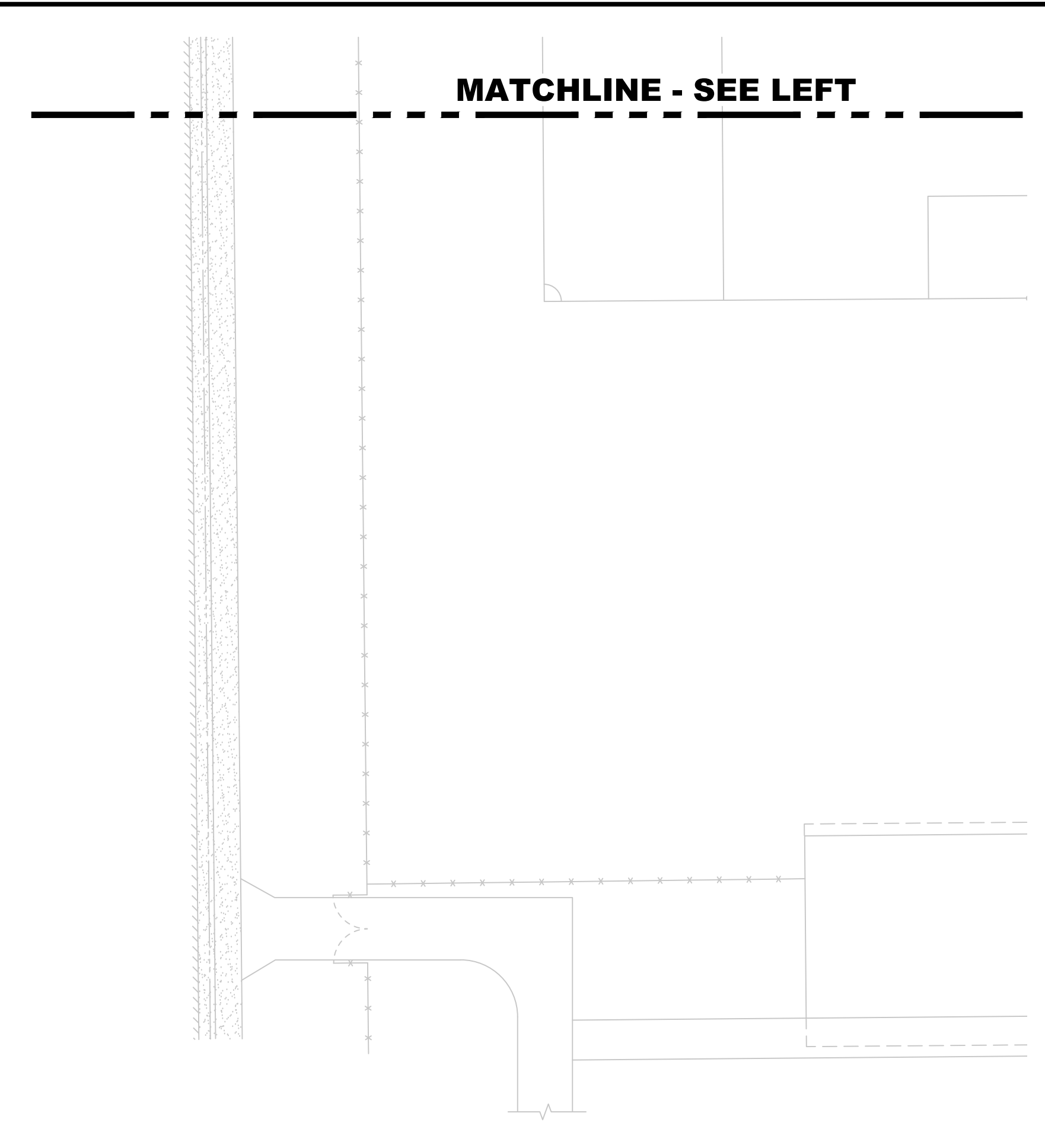
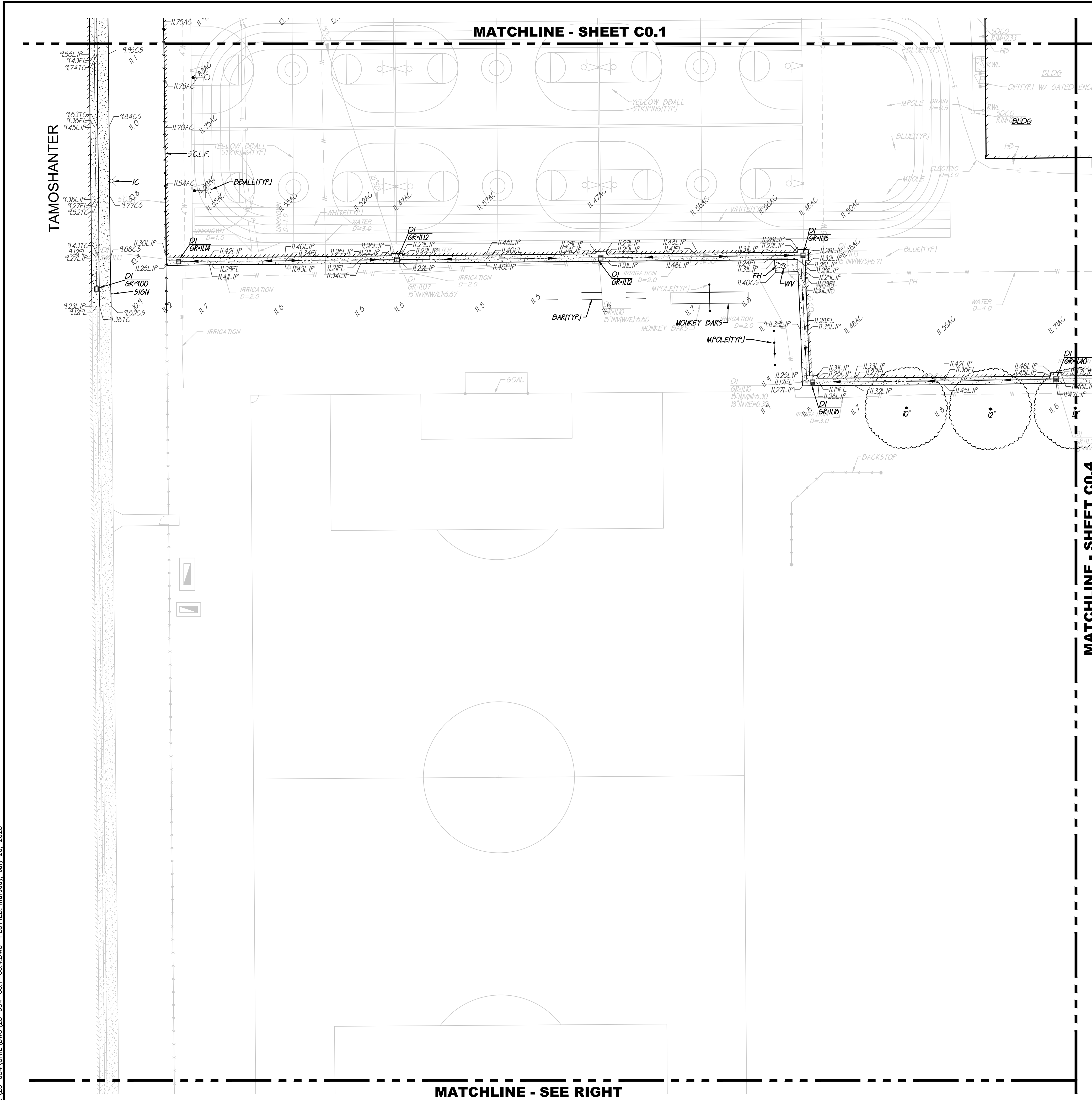
SHEET TITLE:  
**TOPOGRAPHIC SURVEY**

SHEET NO.  
**C0.2**

FILENAME: I:\23-054\CAD\CIVIL\DWG\23-054-C0.1-C0.4.DWG PLOTTED: Thursday, July 20, 2023



FILENAME: I:\23-054\CIVIL\DWG\23-054-C0.1-C0.4.DWG PLOTTED: Thursday, July 20, 2023



1 TOPOGRAPHIC SURVEY SCALE 1" = 20'-0"

A.P.N. 048-0011-001  
BENCHMARK NO. 337-D2E ELEV. 11.733  
HILT NAIL FLAGPOLE BASE ROSA PARKS MIDDLE SCHOOL  
SOUTH SIDE 68TH AVE AT TAMOSHANTER.

SEE SHEET C0.1 FOR  
LEGEND AND ABBREVIATIONS

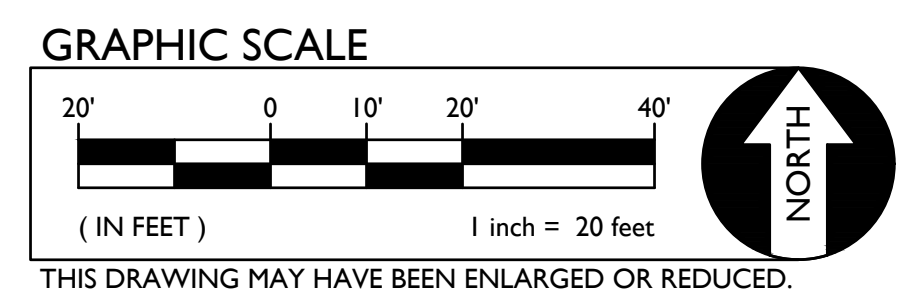
**TBM LIST**

NO.	DESCRIPTION	North	East	Elev.
1	CPS CHISELED "+"	11409.28	9207.41	10.28
2	CPF CURB TIE	11410.32	10030.07	11.57
3	CPF BM 337-D2E EL=11.733	11369.75	9362.98	11.74
4	CPS CHISELED "+"	11410.81	9382.69	10.62
5	CPF CURB TIE	11400.64	9027.62	9.26
6	CPF CURB TIE	11401.13	8970.51	9.20
7	CPS CHISELED "+"	11411.15	9831.33	11.42
8	CPS CHISELED "+"	11216.79	9832.86	12.43
10	CPF CHISELED "+"	11409.25	9974.53	11.65
11	CPS PICKER	11197.36	9649.32	12.50
12	CPS CHISELED "+"	11071.71	9558.41	12.50
13	CPS CHISELED "+"	11117.15	9646.01	12.38
15	CPS CHISELED "+"	10992.62	9830.34	12.77
17	CPF CHISELED "+ CURBTIE	11193.52	8974.11	10.09
18	CPF CHISELED "+ CURBTIE	11148.10	8974.21	10.14
19	CPS CHISELED "+"	11162.82	9060.94	11.47
20	CPS CHISELED "+"	11043.76	9196.68	13.13
21	CPS CHISELED "+"	11036.94	9384.80	12.59
22	CPS CHISELED "+"	11183.46	9482.11	12.36
23	CPS CHISELED "+"	11249.01	9246.31	12.30
24	CPS CHISELED "+"	10883.45	9554.49	11.66
25	CPS CHISELED "+"	11273.46	9386.05	12.58

BASIS OF BEARINGS:  
\*\*ASSUMED\*\*

NOTE:  
EXISTING UTILITIES BASED ON VISIBLE SURFACE STRUCTURES ONLY.

SCREENED PORTIONS OF THIS PLAN ARE FROM RECORD SURVEY INFORMATION AND ARE NOT PART OF THE FIELD SURVEY PERFORMED AS PART OF THIS PROJECT. ACTUAL SITE CONDITIONS MAY VARY IN THESE AREAS DUE TO AGE.



1 TOPOGRAPHIC SURVEY SCALE 1" = 20'-0"

DSA

OWNER:  

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

CONSULTANT:

STAMP:

Rosa Parks Elementary  
 2023 Fencing  
 2250 68th Avenue  
 Sacramento, CA 95822

REVISIONS

NO.	DESCRIPTION

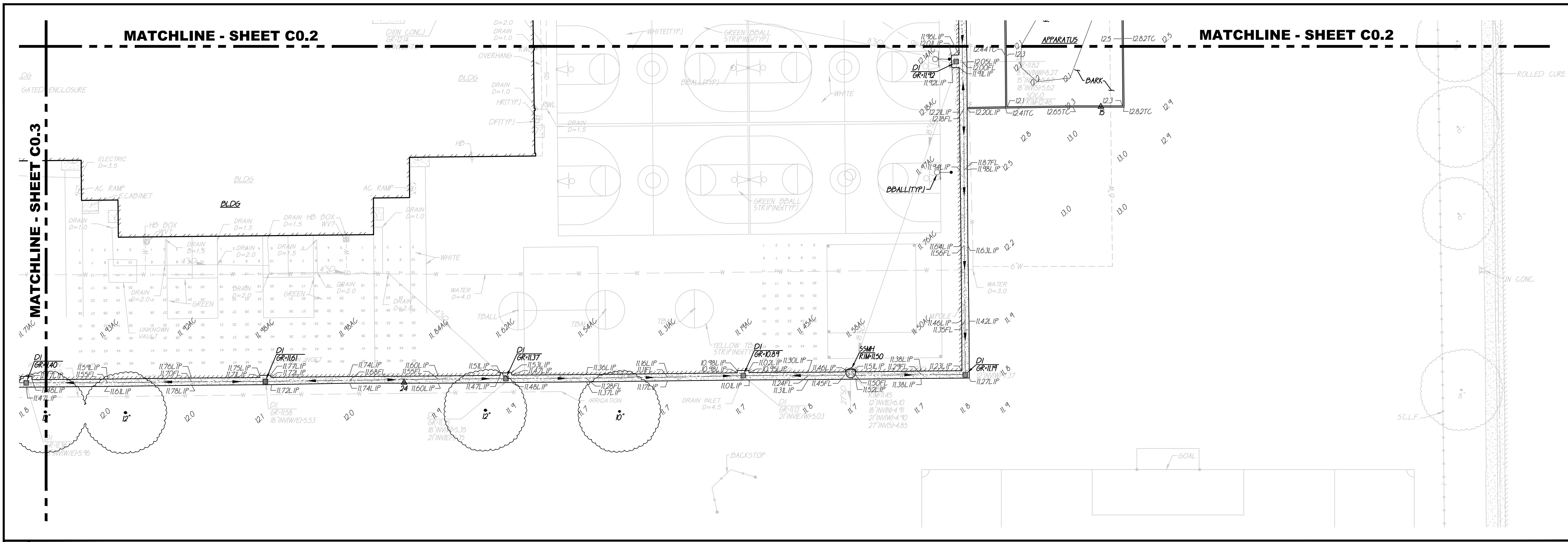
DRAWN: SMN SCALE: AS NOTED  
 CHECKED: AT PROJECT NO. 23-054  
 DESIGNED: SMN/AT DATE: 4/24/2023

ISSUANCE:

SHEET TITLE:  
 TOPOGRAPHIC SURVEY

SHEET NO.  
**C0.3**





1 TOPOGRAPHIC SURVEY

SCALE 1" = 20'-0"

BASIS OF BEARINGS:  
\*\*ASSUMED\*\*

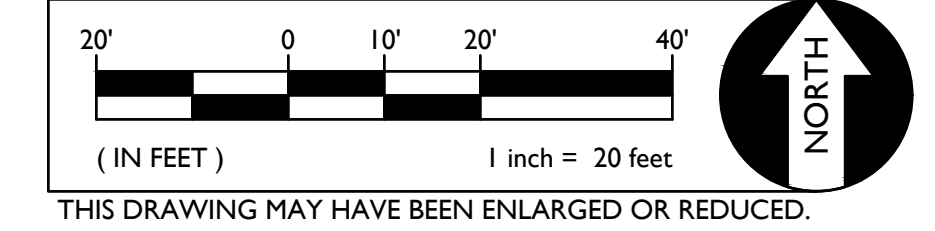
SEE SHEET C0.1 FOR  
LEGEND AND ABBREVIATIONS

SEE SHEET C0.3 FOR  
PROJECT CONTROL POINTS

NOTE:  
EXISTING UTILITIES BASED ON VISIBLE SURFACE  
STRUCTURES ONLY.

SCREENED PORTIONS OF THIS PLAN ARE FROM RECORD  
SURVEY INFORMATION AND ARE NOT PART OF THE FIELD  
SURVEY PERFORMED AS PART OF THIS PROJECT. ACTUAL  
SITE CONDITIONS MAY VARY IN THESE AREAS DUE TO AGE.

GRAPHIC SCALE



THIS DRAWING MAY HAVE BEEN ENLARGED OR REDUCED.

DSA

OWNER:  

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

CONSULTANT:

STAMP:  

 ANTHONY J. TASSANO  
 NO. C74696  
 CIVIL  
 7/20/2023

Rosa Parks  
Elementary  
2023 Fencing

2250 68th Avenue  
Sacramento, CA 95822

REVISIONS	
NO.	DESCRIPTION

DRAWN:	SMN	SCALE:	AS NOTED
CHECKED:	AT	PROJECT NO.	23-054
DESIGNED:	SMN/AT	DATE:	4/24/2023
ISSUANCE:			

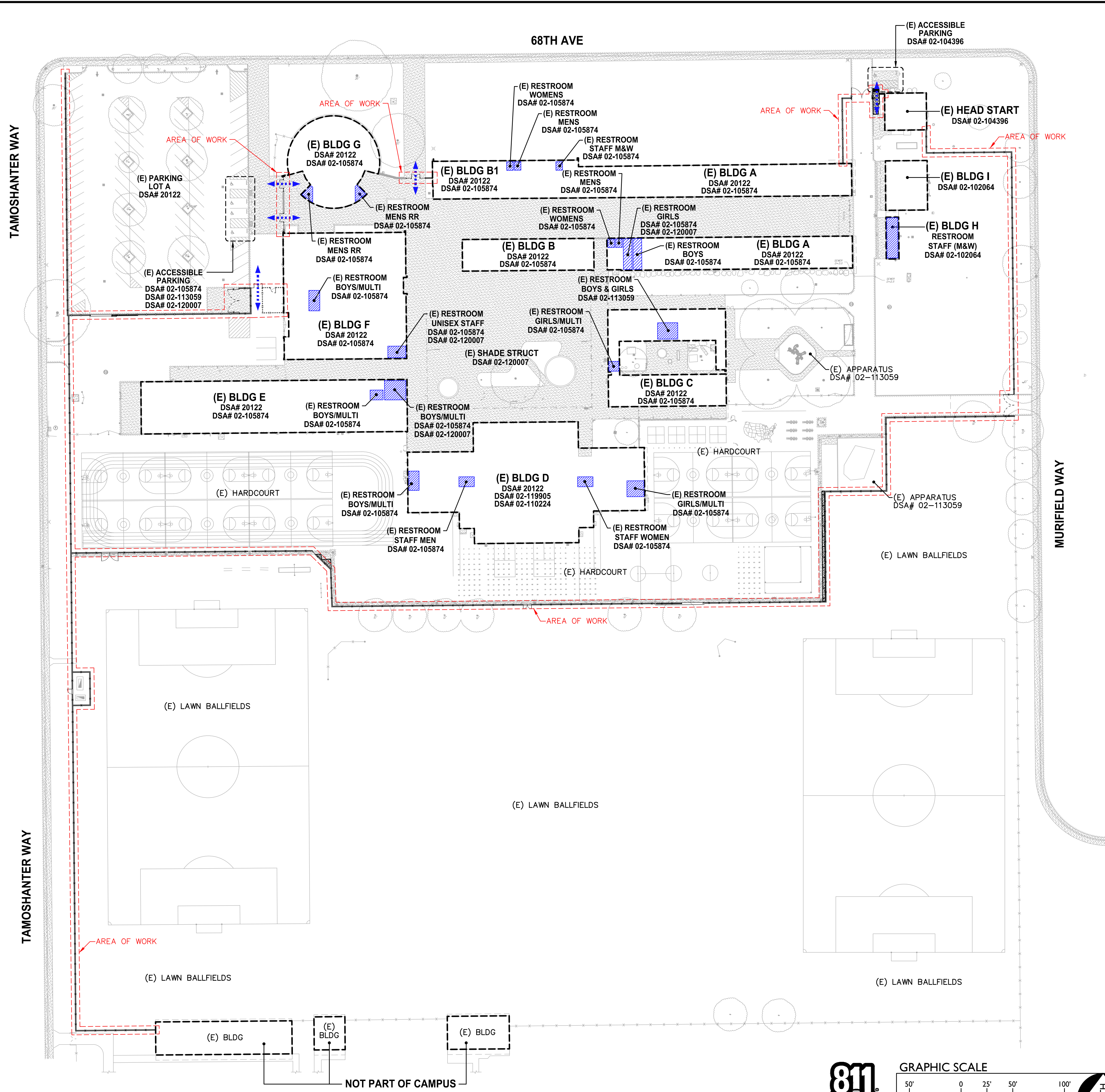
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**TOPOGRAPHIC SURVEY**

SHEET NO.  
**C0.4**

FILENAME: I:\23-054\CIVIL\DWG\23-054-C0.1-C0.4.DWG PLOTTED: Thursday, July 20, 2023



FILENAME: \\23-95A\Civil\DWG\23-054-C1.01.DWG PLOTTED: Thursday, July 20, 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.

**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:

1. 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.
2. THE MINIMUM WIDTH OF THE P.O.T. IS 48" AT ANY GIVEN POINT. (11B-403.5.1)
3. THE SURFACE OF THE P.O.T. STABLE, FIRM, AND SLIP RESISTANT. (11B-403.2)
4. THE MAXIMUM SLOPE IN THE DIRECTION OF TRAVEL IS 5.0% (11B-403.3), UNLESS OTHERWISE INDICATED, WITH THE FOLLOWING EXCEPTIONS:
  - A. THE SLOPED PORTION OF A "RAMP" DOES NOT EXCEED 8.33% (1V:12H) IN THE DIRECTION OF TRAVEL (11B-405.2).
  - B. 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).
5. THE CROSS SLOPE OF THE ACCESSIBLE PATH OF TRAVEL DOES NOT EXCEED 2% AT ANY GIVEN POINT (11B-403.3).
6. THE ACCESSIBLE PATH OF TRAVEL SHALL BE MAINTAINED FREE OF OVERHANGING OBSTRUCTIONS TO 80" MINIMUM (11B-307).
7. THERE ARE NO PROTRUDING OBJECTS GREATER THAN 4" PROJECTION FROM WALL AND ABOVE 27" AND LESS THAN 80" (11B-307).
8. PASSING SPACES AT LEAST 60"x60" ARE LOCATED NOT MORE THAN 200' APART. (11B-403.5.3)
9. PARTS OF P.O.T. WITH CONTINUOUS GRADIENTS HAVE 60" LEVEL AREAS NOT MORE THAN 400' APART. (11B-407.3)
10. THERE IS NO DROP-OFF OVER 4" AT THE EDGE OF WALK OR LANDING. (11B-303.5)
11. ARCHITECT AND CONTRACTOR SHALL VERIFY THAT ALL BARRIERS ON THE INDICATED PATH OF TRAVEL HAVE BEEN REMOVED.
12. 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**

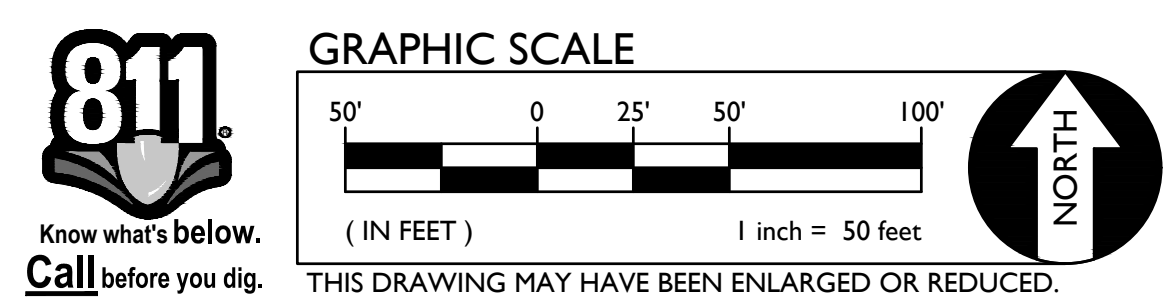
PARKING LOT A PARKING TOTALS	EXISTING	PROPOSED
STANDARD PARKING STALLS	102	93
ACCESSIBLE PARKING SPACES	4	4
OVERALL TOTAL PARKING SPACES	98	93

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

**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)



DSR

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

CONSULTANT:

STAMP:

Rosa Parks Elementary  
2023 Fencing

2250 68th Avenue  
Sacramento, CA 95822

REVISIONS	
NO.	DESCRIPTION

DRAWN: SMN	SCALE: AS NOTED
CHECKED: AT	PROJECT NO. 23-054
DESIGNED: SMN/AT	DATE: 4/24/2023

ISSUANCE:

SHEET TITLE:

**SITE ACCESS PLAN**

SHEET NO.  
**C1.0.1**



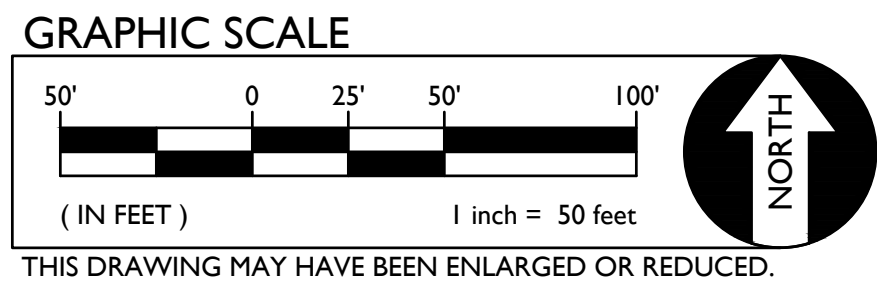
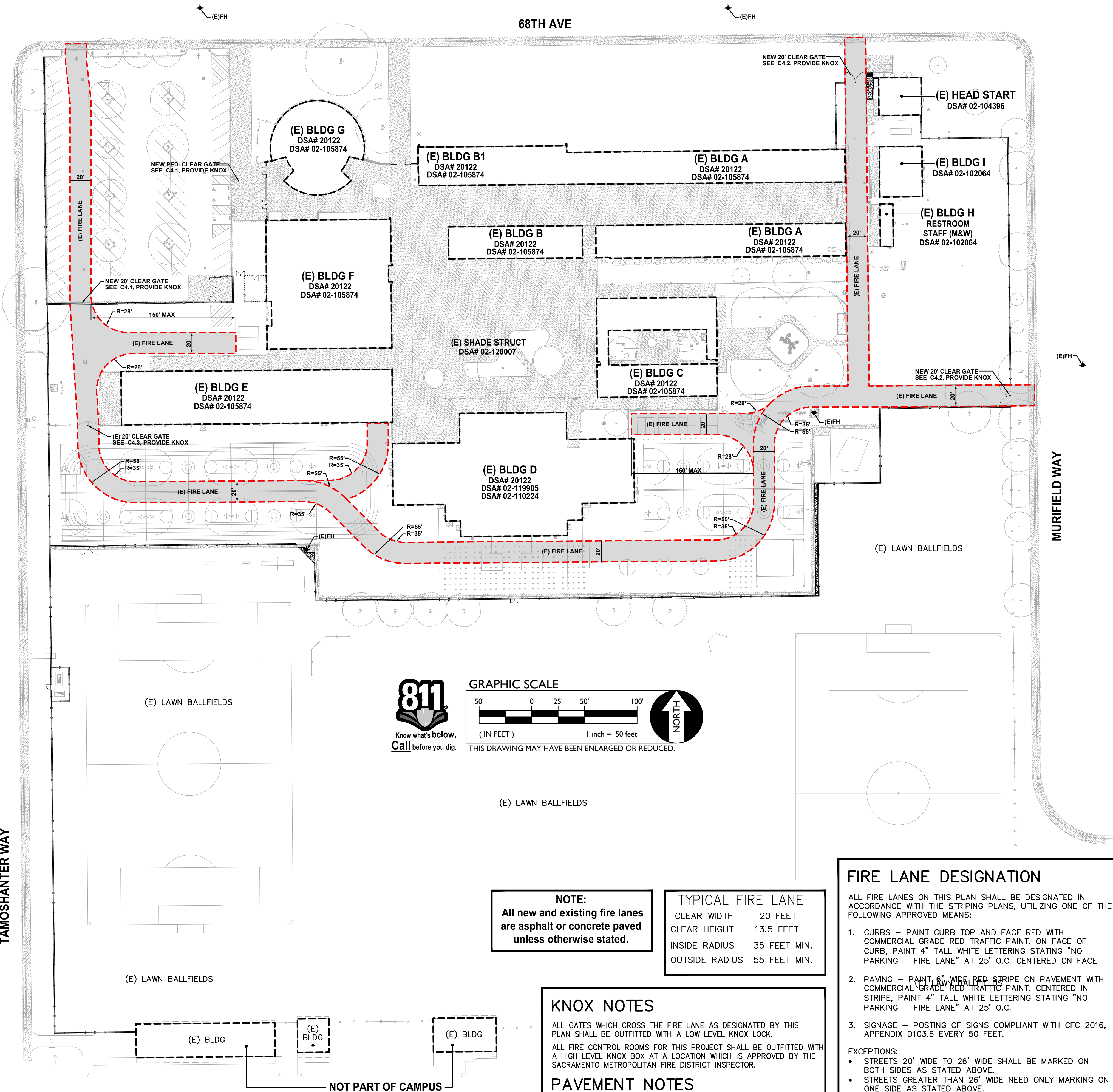
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TAMOSHANTER WAY

TAMOSHANTER WAY

68TH AVE

MURIFIELD WAY



(E) LAWN BALLFIELDS

(E) LAWN BALLFIELDS

(E) LAWN BALLFIELDS

**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 35 FEET MIN.  
OUTSIDE RADIUS 55 FEET MIN.

**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.

**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.

NOT PART OF CAMPUS



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:	ROSA PARKS ELEMENTARY SCHOOL		
Project Address:	2250 68TH AVENUE, SACRAMENTO, CA 95822		
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.			<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.	<input type="checkbox"/>	<input type="checkbox"/>		
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.	<input type="checkbox"/>	<input type="checkbox"/>		
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.	<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. <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.	<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:	_____

DSA

OWNER:  
Sacramento City Unified School District

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

CONSULTANT:  
ANTHONY J. TASSANO  
NO. C74696  
CIVIL  
7/20/2023

Rosa Parks Elementary  
2023 Fencing

2250 68th Avenue  
Sacramento, CA 95822

REVISIONS	
NO.	DESCRIPTION

DRAWN: SMN	SCALE: AS NOTED
CHECKED: AT	PROJECT NO. 23-054
DESIGNED: SMN/AT	DATE: 4/24/2023

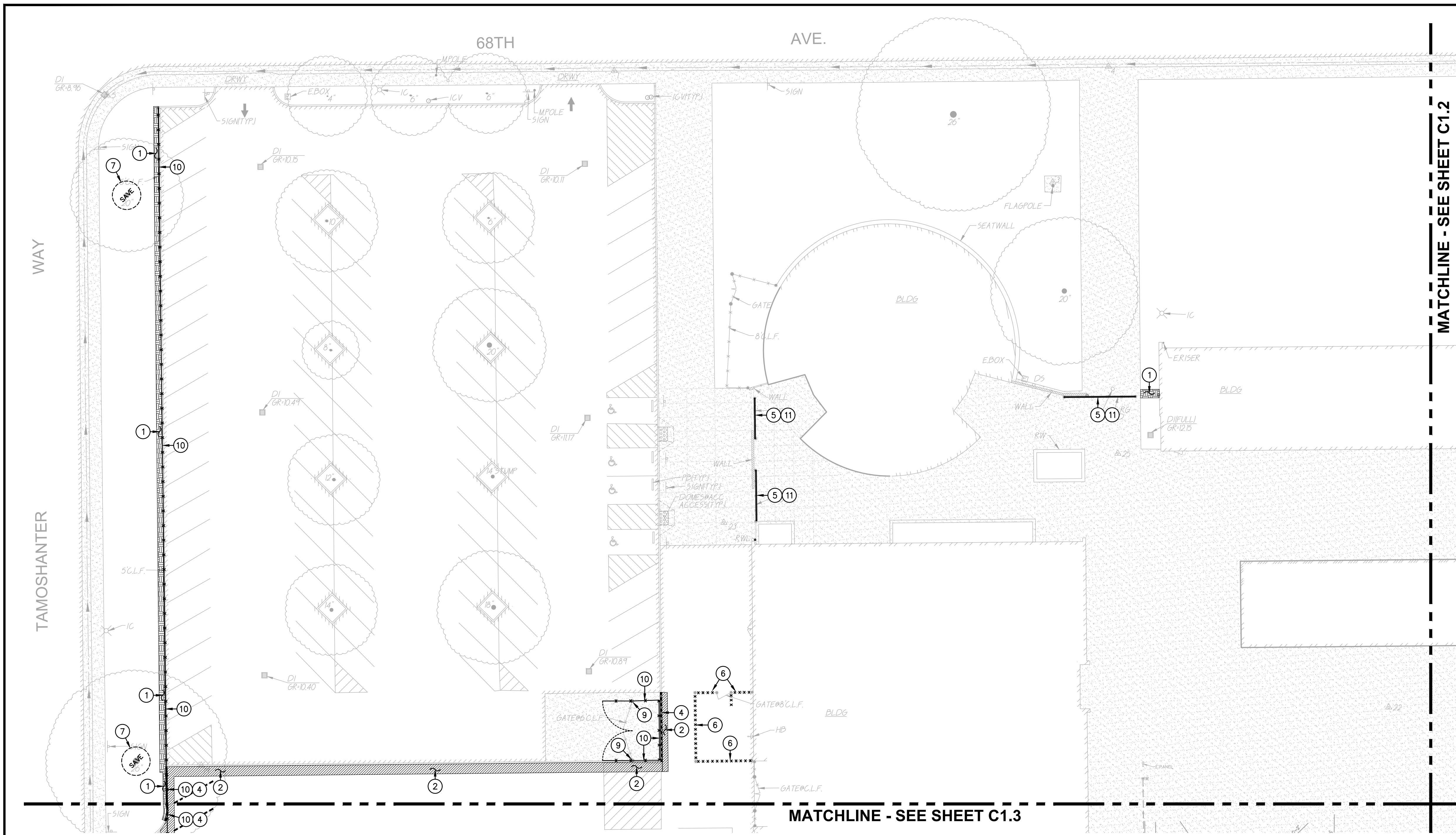
ISSUANCE:

SHEET TITLE:  
**FIRE ACCESS PLAN**

SHEET NO.

**C1.0.2**





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

**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 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.
- 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

- 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.
- REMOVE EXISTING ROLLING GATE SYSTEM COMPLETE WITH UPPER MOUNTED RAILS.
- REMOVE EXISTING FENCING MESH AND HARDWARE, SALVAGE PORTIONS TO BE PAINTED AND RE-INSTALLED WITH NEW MESH, SEE FENCING PLAN.
- 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.
- 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.
- CUT FENCE POSTS TO GRADE AND FLUSH WITH CONCRETE SURFACE AND FILL WITH MORTAR.
- REMOVE EXISTING CHAIN LINK FENCING AND GATES AS SHOWN. REMOVE POST TO INCLUDE CONCRETE FOOTINGS.
- CLEANOUT ALL DEBRIS AND TRASH WITHIN SLIDING GATE TRACKS. SEE FENCING PLAN FOR NEW WORK.

**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:**

**(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:**

- 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 recycled.

**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.cdfa.ca.gov/eiocs/county\\_contacts.html](http://www.cdfa.ca.gov/eiocs/county_contacts.html))
- For a map of known pest and/or disease quarantine zones, consult with the California Department of Food and Agriculture. ([www.cdfa.ca.gov](http://www.cdfa.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, 1.08.

**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.

**REVISIONS**

NO.	DESCRIPTION

DRAWN: SMN SCALE: AS NOTED  
 CHECKED: AT PROJECT NO. 23-054  
 DESIGNED: SMN/AT DATE: 4/24/2023

ISSUANCE:

SHEET TITLE: **DEMOLITION PLAN**

SHEET NO. **C1.1**



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

CONSULTANT:

STAMP:

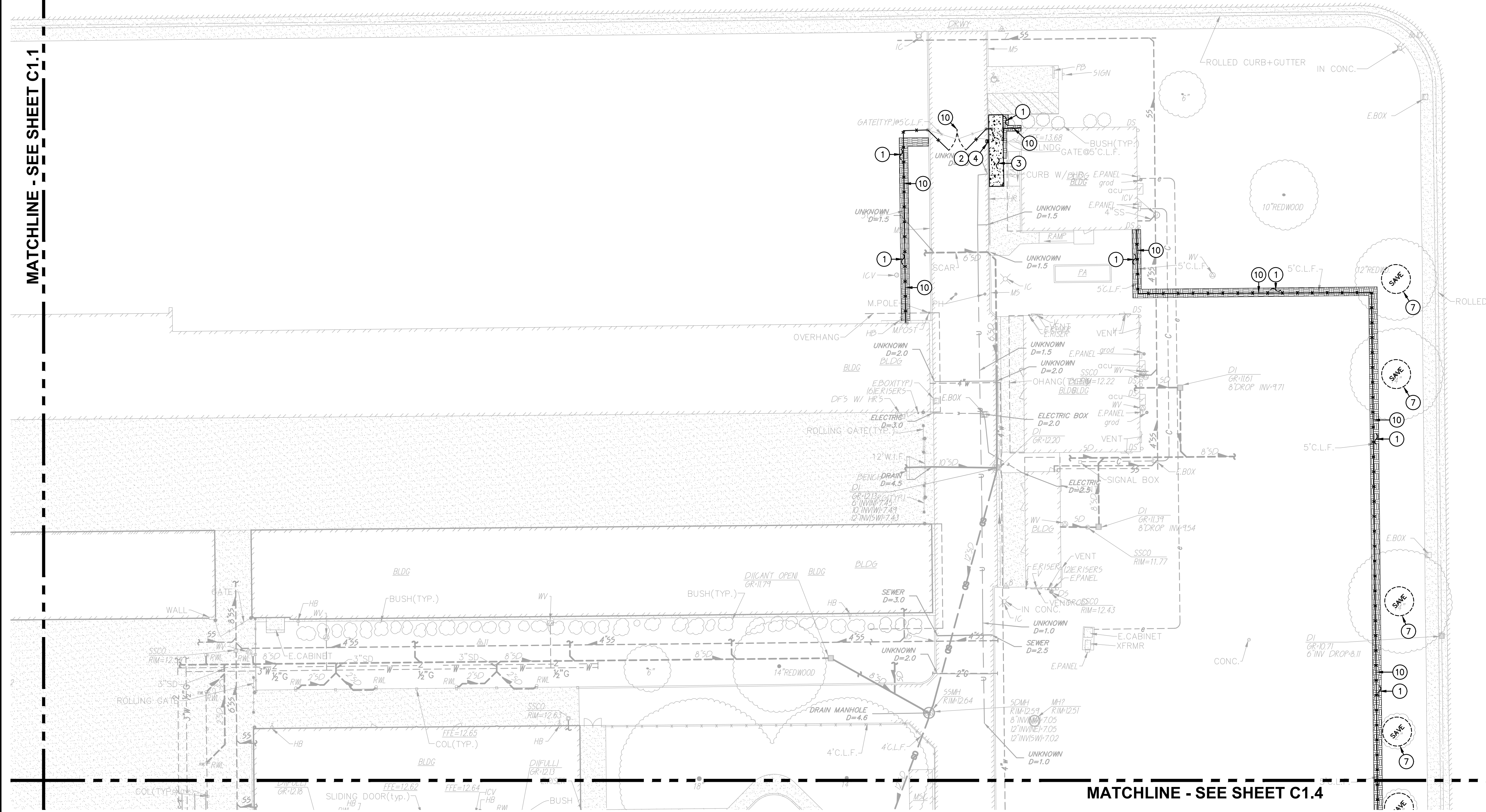
Rosa Parks Elementary  
 2023 Fencing

2250 68th Avenue  
 Sacramento, CA 95822

FILENAME: I:\23-054-C&D\C&D\DWG\23-054-C1.1.DWG PLOTTED: Thursday, July 20, 2023



MATCHLINE - SEE SHEET C1.1



MATCHLINE - SEE SHEET C1.4

**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...
2. Contractor shall determine if construction and demolition waste materials will be sorted on-site...
3. Contractor shall identify diversion facilities...
4. Contractor shall record and provide record of the amount of construction and demolition waste materials diverted...

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...
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...
2. Mixed construction and demolition debris (CAD) 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...
2. For a map of known pest and/or disease quarantine zones, consult with the California Department of Food and Agriculture.

**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, 1.08.

**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.

**1 DEMOLITION PLAN**

SCALE 1" = 20'-0"

**DEMOLITION GENERAL NOTES**

- 1. IN THE EVENT THAT ANY UNUSUAL CONDITIONS NOT COVERED BY THE GEOTECHNICAL INVESTIGATION REPORT OR ARE ENCOUNTERED DURING GRADING OPERATIONS...
2. NO BURNING OR BLASTING SHALL BE PERMITTED.
3. ADDITIONAL DEMOLITION INFORMATION MAY BE SHOWN ON THE GRADING, DRAINAGE, AND UTILITY PLANS...
4. ALL DEMOLISHED ITEMS SHALL BE DISPOSED OF OFFSITE AT A SUITABLE, LEGAL, DUMP SITE...
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...
7. THE SCHOOL DISTRICT SHALL HAVE SALVAGE RIGHTS TO ANY DEMOLISHED ITEMS SHOWN HEREON...
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...
12. ALL DEMOLITION SHALL BE APPROPRIATELY SUPPORTED AND REINFORCED DURING REMOVAL TO PREVENT INJURY FROM FALLING, PROJECTILE, OR OTHERWISE MOVING DEBRIS...

**DEMOLITION NOTES**

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

- AND/OR LEGEND DEMOLITION NOTES
1. REMOVE ALL PLANTS, SHRUBS, EXISTING VEGETATION, AND IRRIGATION SYSTEMS...
2. REMOVE EXISTING ASPHALT PAVING AND BASE TO ALLOW FOR NEW WORK...
3. REMOVE EXISTING CONCRETE PAVING AND BASE ROCK...
4. REMOVE EXISTING CONCRETE CURB, MOMBAND, APRON OR GUTTER AS SHOWN.
5. REMOVE EXISTING ROLLING GATE SYSTEM COMPLETE WITH UPPER MOUNTED RAILS.
6. REMOVE EXISTING FENCING MESH AND HARDWARE...
7. EXISTING TREE TO REMAIN AND BE PROTECTED FROM DAMAGE...
8. REMOVE EXISTING UTILITY BOX...
9. CUT FENCE POSTS TO GRADE AND FLUSH WITH CONCRETE SURFACE AND FILL WITH MORTAR.
10. REMOVE EXISTING CHAIN LINK FENCING AND GATES AS SHOWN...
11. CLEANOUT ALL DEBRIS AND TRASH WITHIN SLIDING GATE TRACKS...

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



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

CONSULTANT:
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Rosa Parks Elementary
2023 Fencing
2250 68th Avenue
Sacramento, CA 95822

**REVISIONS**

NO.	DESCRIPTION

DRAWN: SMN	SCALE: AS NOTED
CHECKED: AT	PROJECT NO. 23-054
DESIGNED: SMN/AT	DATE: 4/24/2023

ISSUANCE:

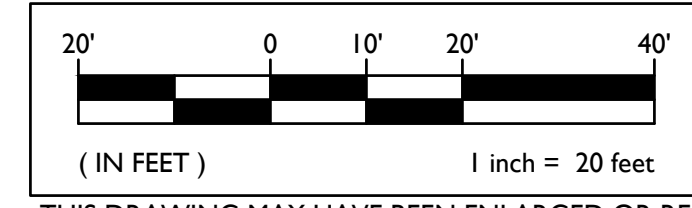
SHEET TITLE: DEMOLITION PLAN

SHEET NO. C1.2



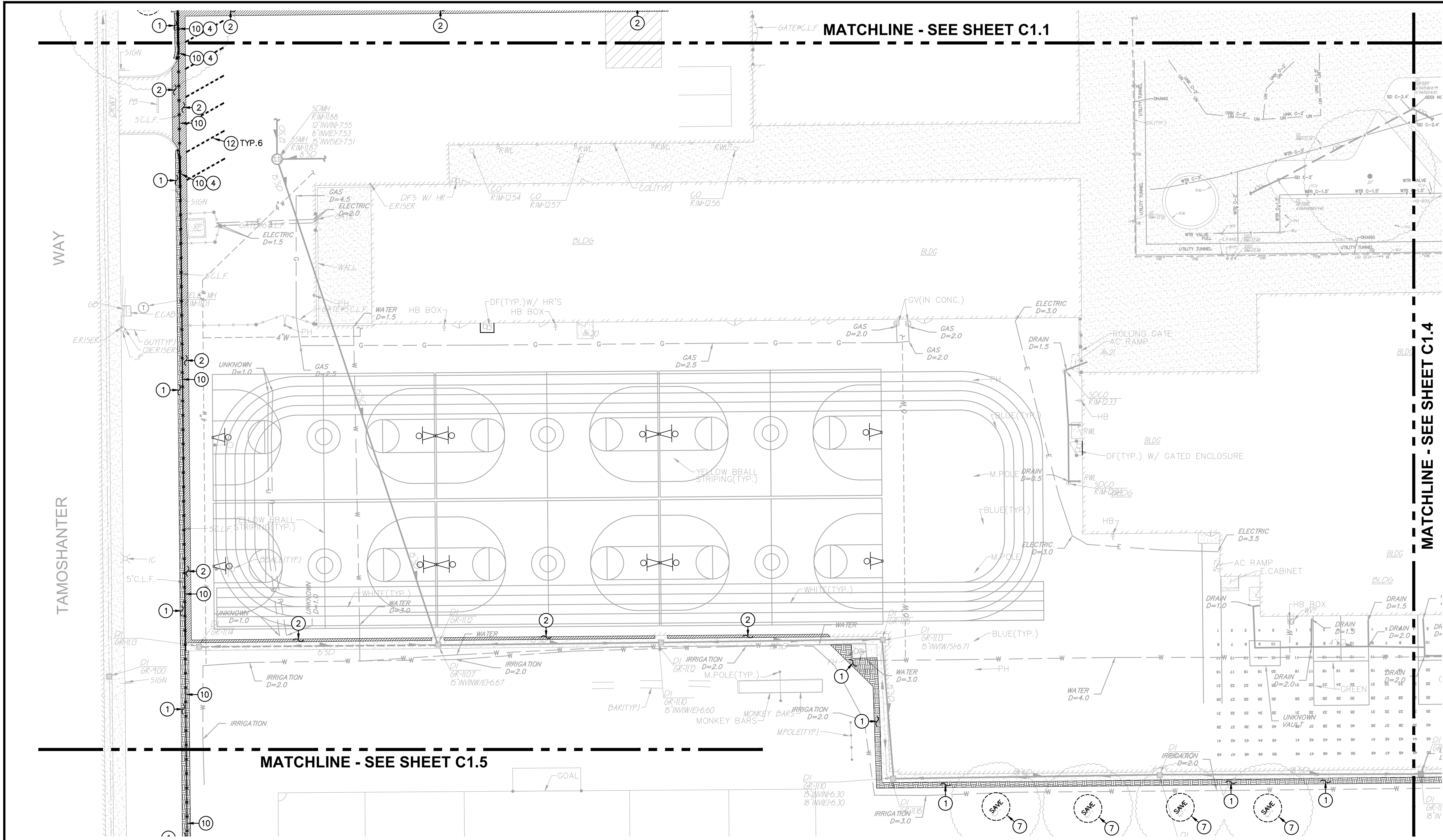
Know what's below. Call before you dig.

**GRAPHIC SCALE**



THIS DRAWING MAY HAVE BEEN ENLARGED OR REDUCED.





**CAL-GREEN - Waste Diversion:**

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- Excavated soil and land-clearing debris.
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**1 DEMOLITION PLAN**

SCALE 1" = 20'-0"

**DEMOLITION GENERAL NOTES**

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- 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.
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- 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.
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**DEMOLITION NOTES**

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

- AND/OR LEGEND
- REMOVE ALL PLANTS, SHRUBS, EXISTING VEGETATION, AND IRRIGATION SYSTEMS. REFER TO EARTHWORK SPECIFICATIONS FOR ADDITIONAL SITE CLEARING REQUIREMENTS. SEE GENERAL IRRIGATION NOTE, THIS SHEET.
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  - 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.
  - REMOVE EXISTING ROLLING GATE SYSTEM COMPLETE WITH UPPER MOUNTED RAILS.
  - REMOVE EXISTING FENCING MESH AND HARDWARE, SALVAGE PORTIONS TO BE PAINTED AND RE-INSTALLED WITH NEW MESH, SEE FENCING PLAN.
  - 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.
  - 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.
  - CUT FENCE POSTS TO GRADE AND FLUSH WITH CONCRETE SURFACE AND FILL WITH MORTAR.
  - REMOVE EXISTING CHAIN LINK FENCING AND GATES AS SHOWN. REMOVE POST TO INCLUDE CONCRETE FOOTINGS.
  - CLEANOUT ALL DEBRIS AND TRASH WITHIN SLIDING GATE TRACKS. SEE FENCING PLAN FOR NEW WORK.
  - PAINT EXISTING STRIPING BLACK WITH MIN. 2 COATS COMMERCIAL GRADE BLACK TRAFFIC STRIPE-OUT PAINT.

FILENAME: I:\25-054-Civil\DWG\23-054-C1.DWG PLOTTED: Thursday, July 20, 2023

DSR

**WCE**  
WARREN CONSULTING ENGINEERS, INC.  
1117 WINDFELD 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:

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

**Rosa Parks Elementary 2023 Fencing**  
2250 68th Avenue  
Sacramento, CA 95822

REVISIONS	
NO.	DESCRIPTION

DRAWN: SMN	SCALE: AS NOTED
CHECKED: AT	PROJECT NO. 23-054
DESIGNED: SMN/AT	DATE: 4/24/2023
ISSUANCE:	

SHEET TITLE:  
**DEMOLITION PLAN**

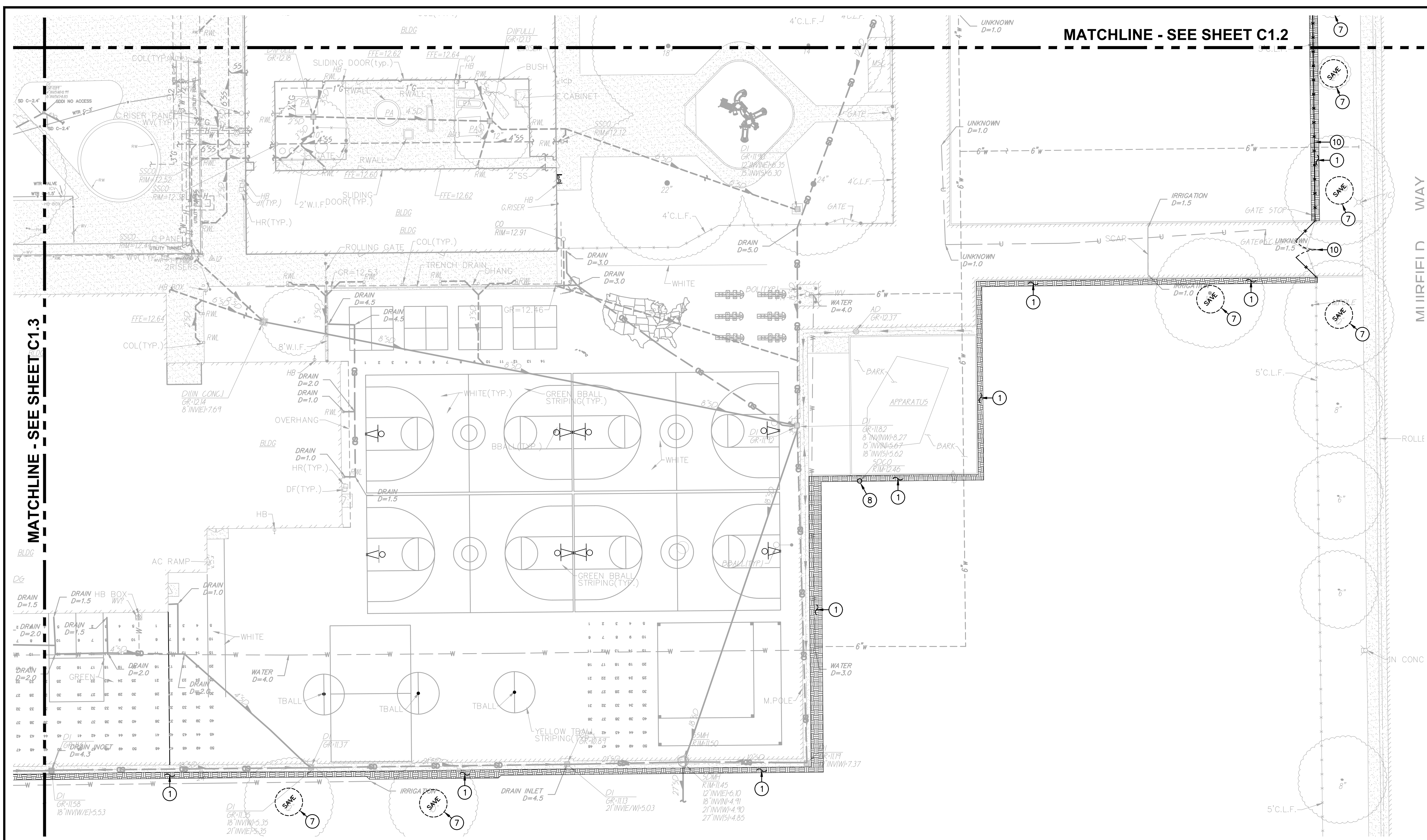
SHEET NO.  
**C1.3**

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

**GRAPHIC SCALE**  
20' 0 10' 20' 40'  
(IN FEET) 1 inch = 20 feet

THIS DRAWING MAY HAVE BEEN ENLARGED OR REDUCED.





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

- 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 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.
  - ALL DEMOLITION SHALL BE APPROPRIATELY SUPPORTED AND REINFORCED DURING REMOVAL TO PREVENT INJURY FROM FALLING, PROJECTILE, OR OTHERWISE MOVING DEBRIS OR OTHER DELETERIOUS MATERIAL ON-SITE 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
- 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.
  - REMOVE EXISTING ROLLING GATE SYSTEM COMPLETE WITH UPPER MOUNTED RAILS.
  - REMOVE EXISTING FENCING MESH AND HARDWARE, SALVAGE PORTIONS TO BE PAINTED AND RE-INSTALLED WITH NEW MESH, SEE FENCING PLAN.
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  - REMOVE EXISTING CHAIN LINK FENCING AND GATES AS SHOWN. REMOVE POST TO INCLUDE CONCRETE FOOTINGS.
  - CLEANOUT ALL DEBRIS AND TRASH WITHIN SLIDING GATE TRACKS. SEE FENCING PLAN FOR NEW WORK.

**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:**

(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:

- 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 recycled 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/vev/county/county\\_contacts.html](http://www.cdffa.ca.gov/vev/county/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))

**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, 1.08.

**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.

**REVISIONS**

NO.	DESCRIPTION

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 CHECKED: AT PROJECT NO. 23-054  
 DESIGNED: SMN/AT DATE: 4/24/2023  
 ISSUANCE:

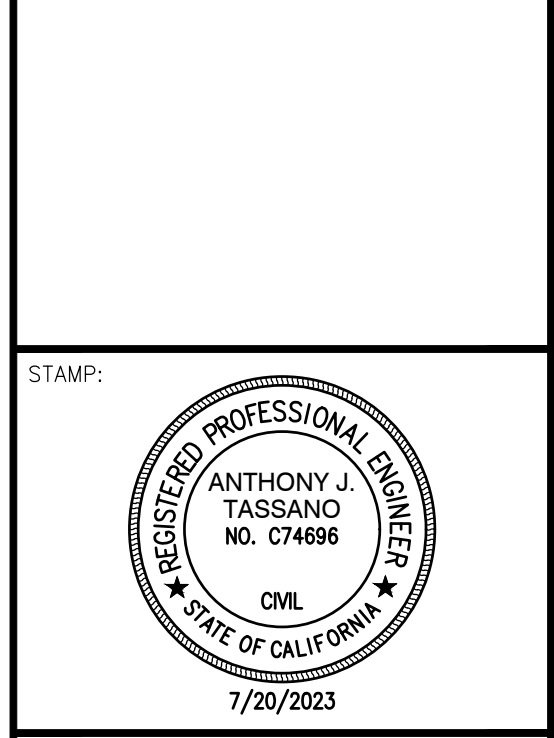
SHEET TITLE: **DEMOLITION PLAN**

SHEET NO. **C1.4**



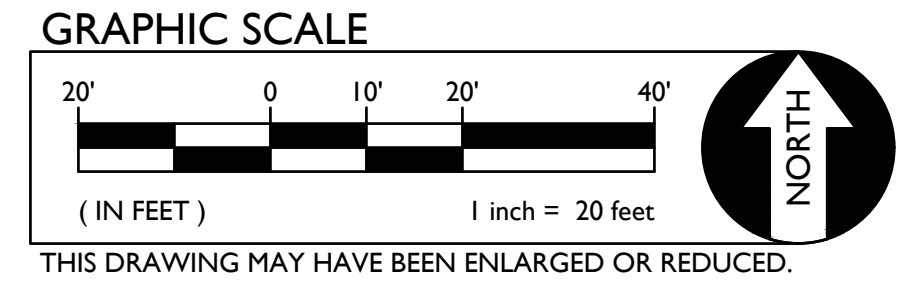
OWNER: **Sacramento City Unified School District**  
 Sacramento City Unified School District  
 5735 47th Avenue  
 Sacramento, CA 95824-4528

CONSULTANT:

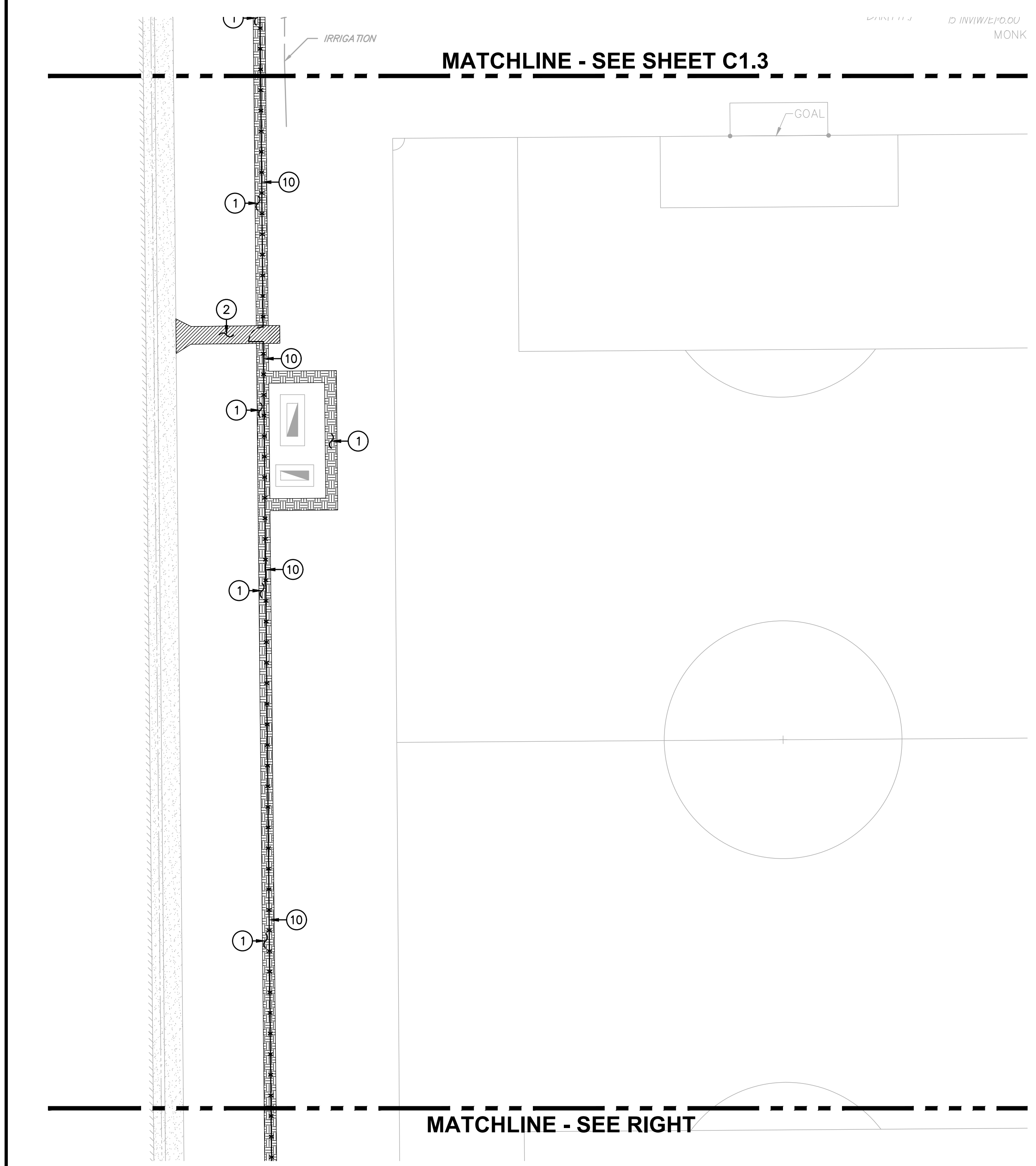


**Rosa Parks Elementary**  
**2023 Fencing**

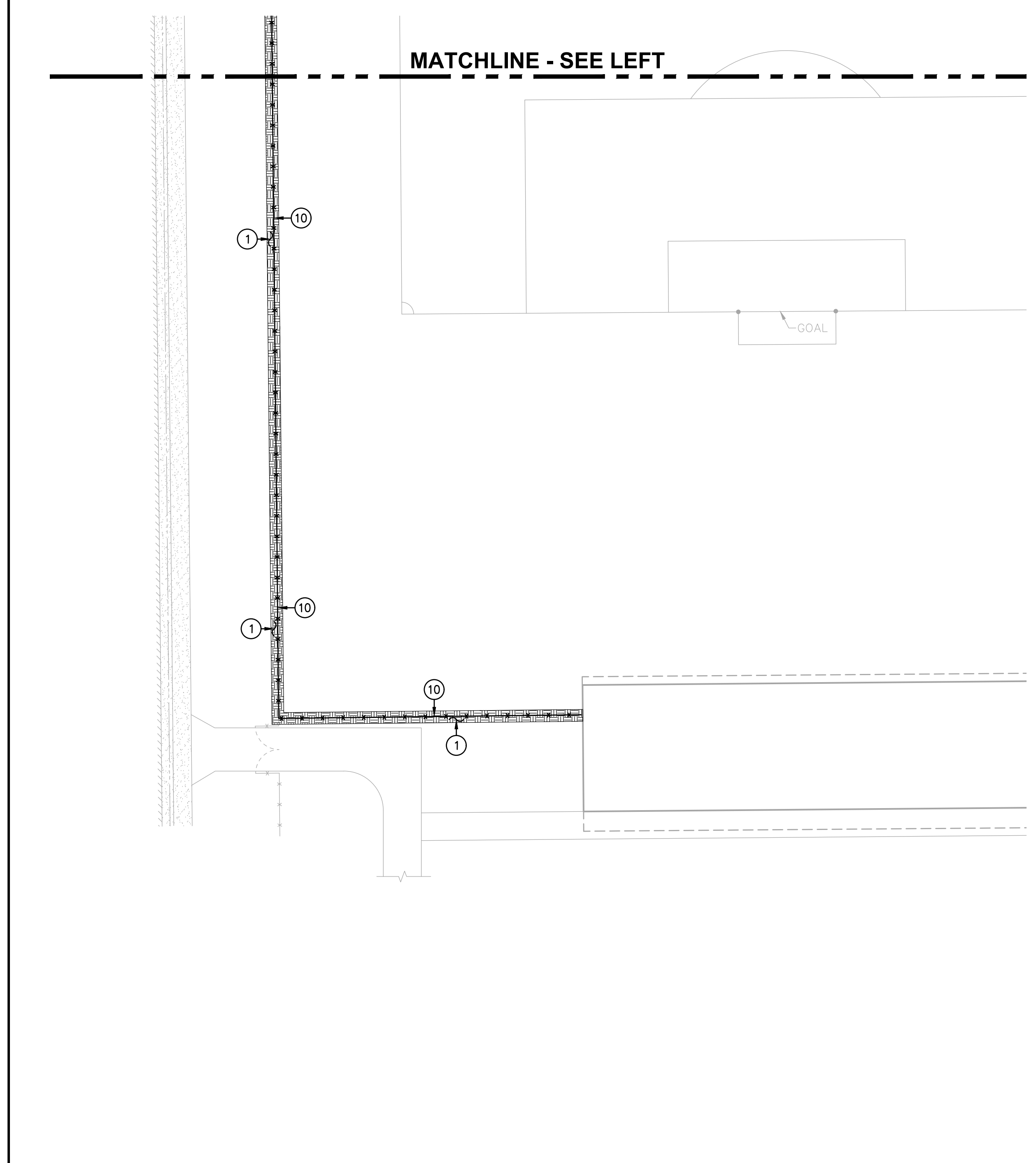
2250 68th Avenue  
 Sacramento, CA 95822







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



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

**DEMOLITION GENERAL NOTES**

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AND/OR LEGEND DEMOLITION NOTES

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**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.

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

**Notes:**

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**REVISIONS**

NO.	DESCRIPTION

DRAWN: SMN SCALE: AS NOTED  
 CHECKED: AT PROJECT NO. 23-054  
 DESIGNED: SMN/AT DATE: 4/24/2023  
 ISSUANCE:

SHEET TITLE: **DEMOLITION PLAN**

SHEET NO. **C1.5**

811 Know what's below. Call before you dig.  
 GRAPHIC SCALE  
 20' 0 10' 20' 40'  
 (IN FEET) 1 inch = 20 feet  
 THIS DRAWING MAY HAVE BEEN ENLARGED OR REDUCED.

DSA

**WCE**  
 WARREN CONSULTING ENGINEERS, INC.  
 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:

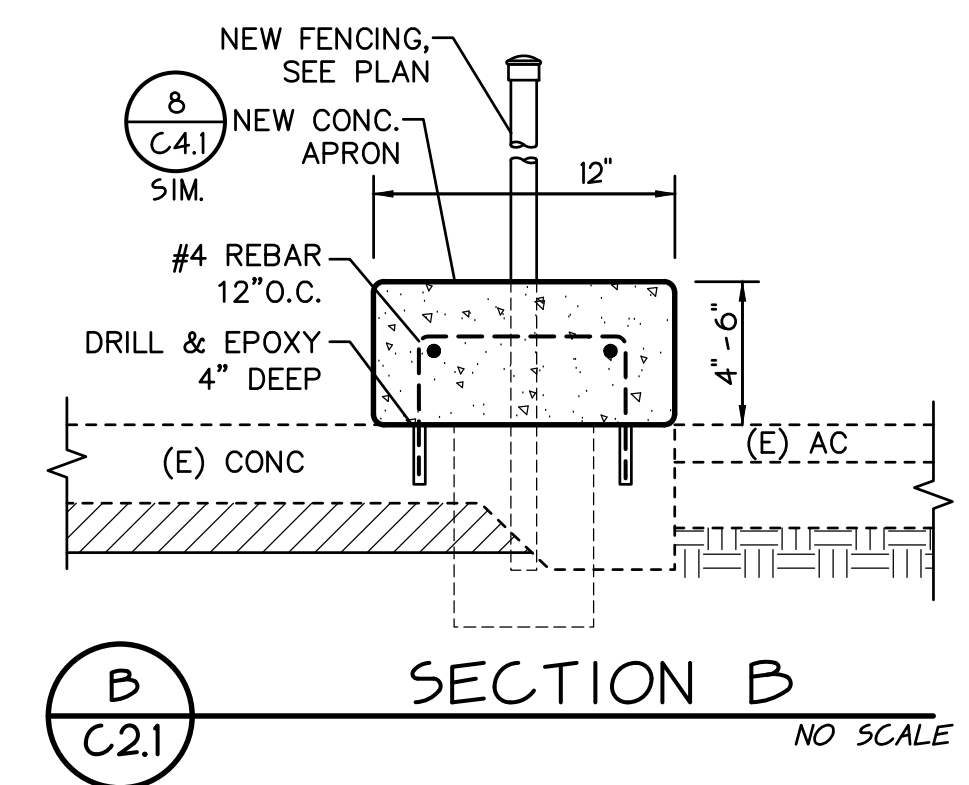
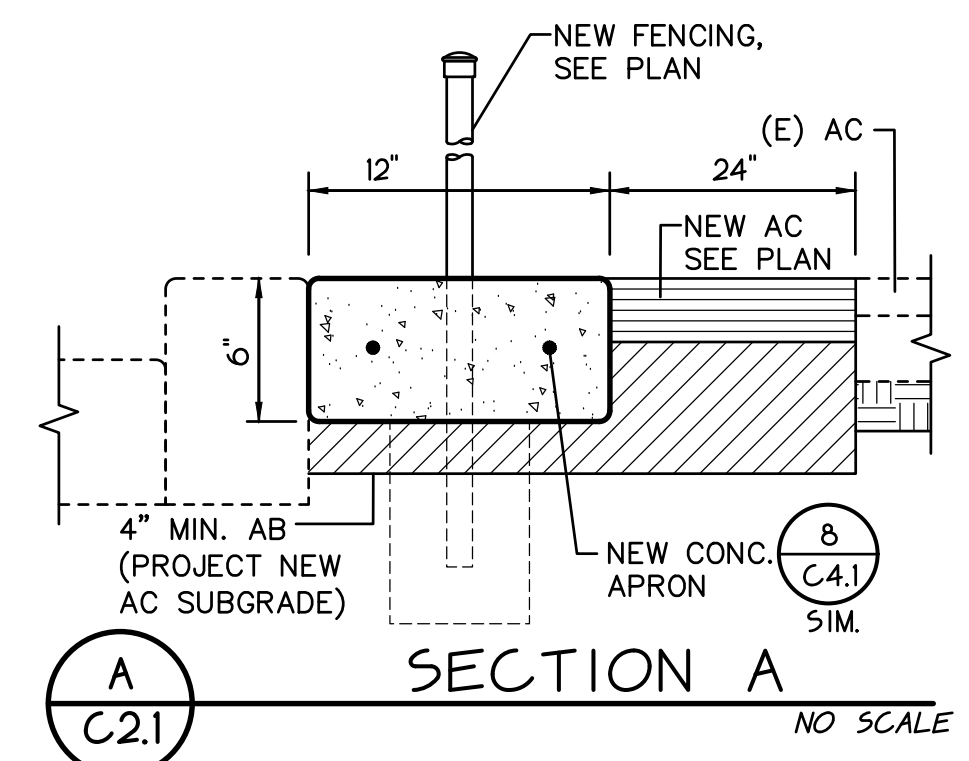
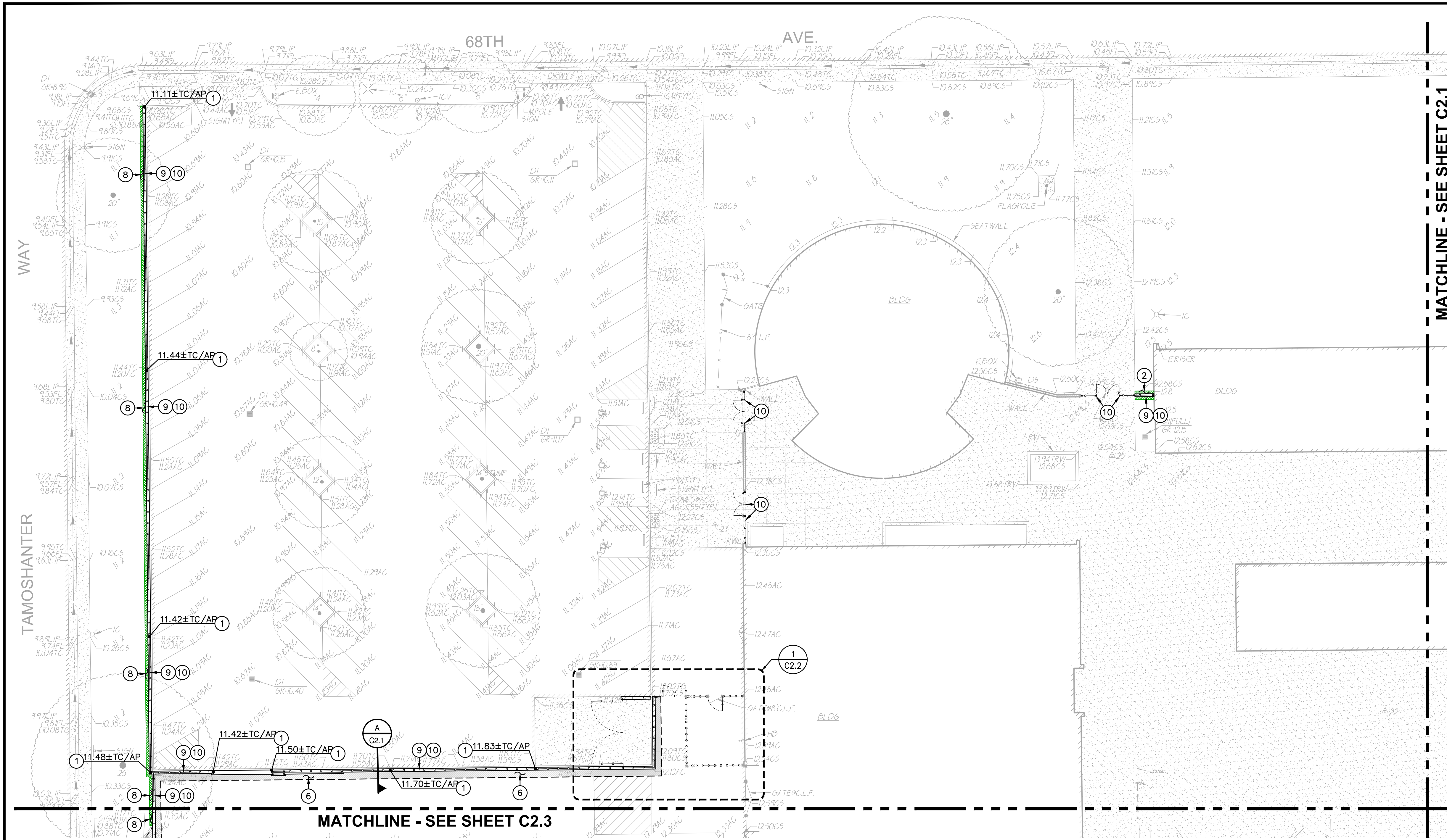
REGISTERED PROFESSIONAL ENGINEER  
 ANTHONY J. TASSANO  
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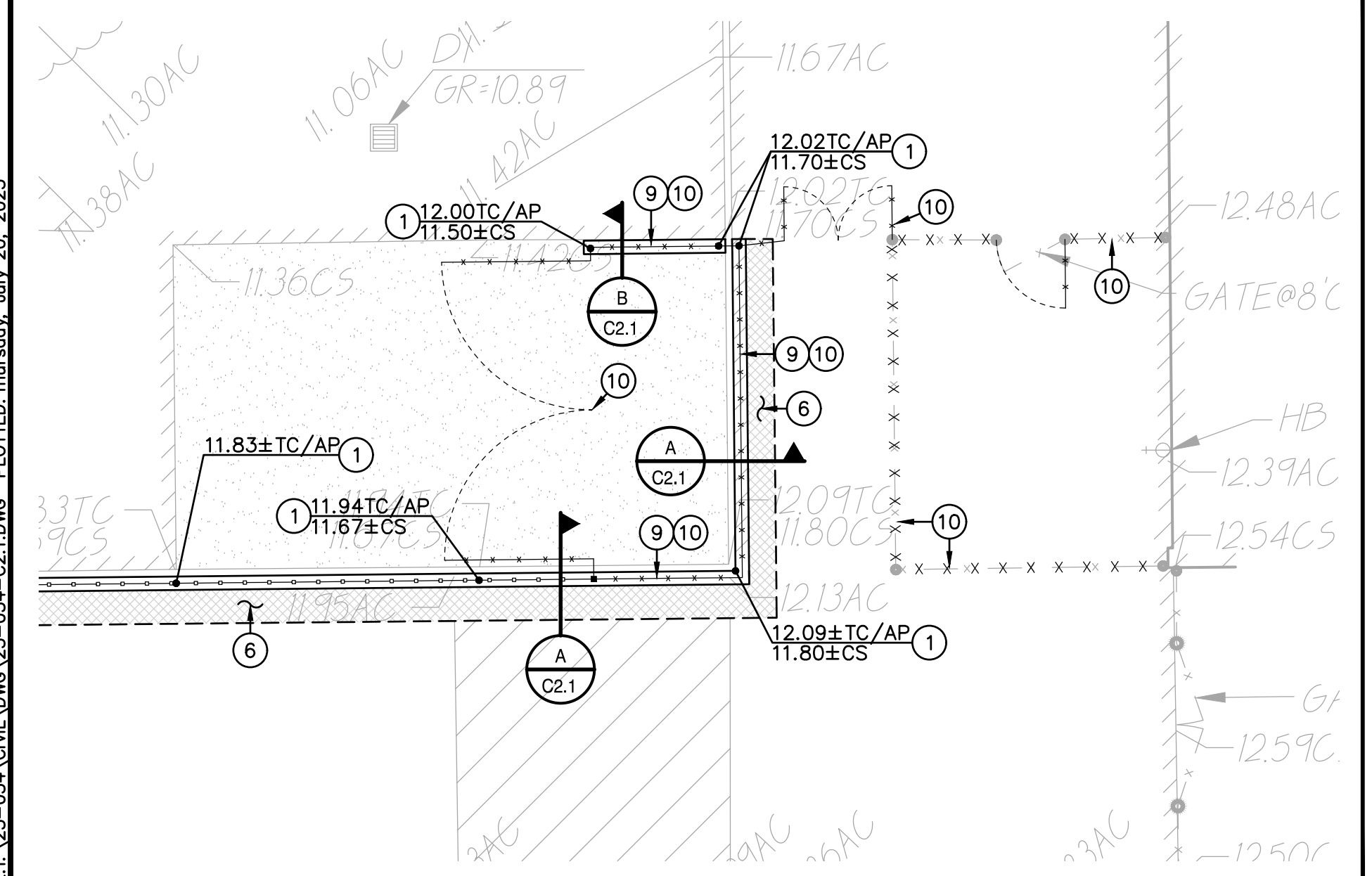
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**1 CONSTRUCTION PLAN**

SCALE 1" = 20'-0"



**2 CONSTRUCTION PLAN**

SCALE 1" = 10'-0"

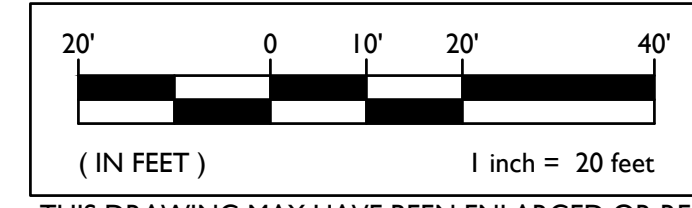
**LEGEND**

- CONSTRUCTION NOTES**  
NOT ALL NOTES MAY BE USED ON THIS SHEET
- MATCH EXISTING GRADE/ELEVATION. WHEN MATCHING NEW SLABS TO EXISTING, DOWEL SLABS PER THE DETAIL PROVIDED AT 24" O.C. 1  
C4.1
  - PLACE 5" CONCRETE PAVING WITH #4 REBAR AT 24" O.C.E.W. OVER 6" CLASS II AB 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 2  
C4.1 C4.1  
5  
C4.1
  - CONSTRUCT FLUSH CONCRETE EDGE WITH TRUNCATED DOMES PER THE DETAIL PROVIDED. 4  
C4.1
  - SEE FENCING PLAN AND DETAILS FOR ROLLING GATES AND ADDITIONAL CONCRETE WORK, I.E. APRONS, TRACKS, ETC. 1 2  
C4.4 C4.4
  - CUT OUT AND PATCH IN CONCRETE CURB FOR NEW GATE POST. PATCH BACK TO MATCH EXISTING SECTION. PROVIDE 2 DOWELS, EACH END, SIM. TO DETAIL. 5  
C4.1
  - 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.
  - 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.
  - 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 LAWN AREAS. 2  
C4.1
  - CONSTRUCT 12" WIDE CONCRETE APRON PER THE DETAIL PROVIDED, MODIFIED PER SECTIONS THIS SHEET. 8  
C4.1
  - SEE FENCING PLAN FOR NEW FENCING.



Know what's below.  
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**GRAPHIC SCALE**



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



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

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

Rosa Parks  
Elementary  
2023 Fencing  
2250 68th Avenue  
Sacramento, CA 95822

REVISIONS	
NO.	DESCRIPTION

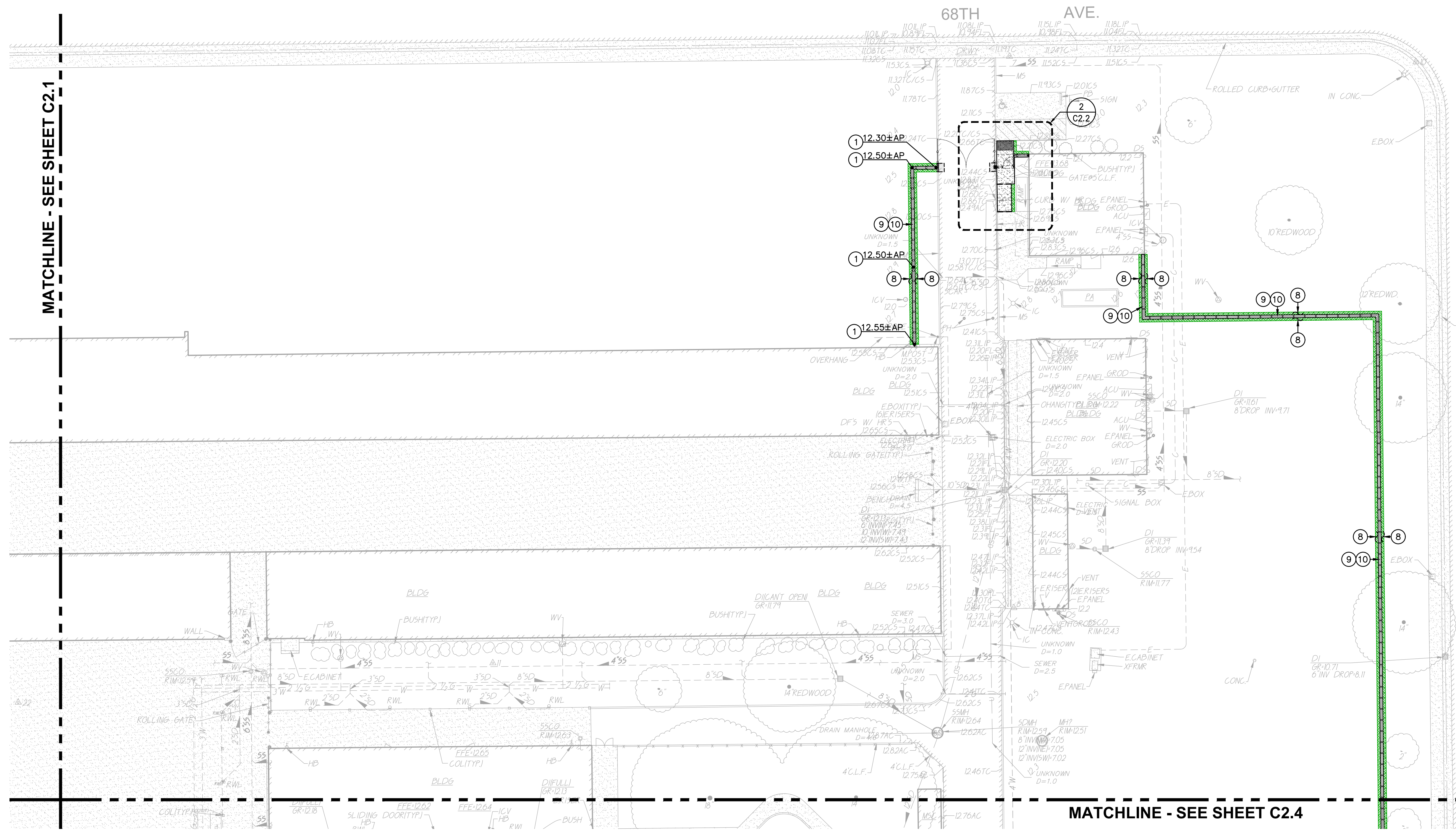
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CHECKED:	AT	PROJECT NO.	23-054
DESIGNED:	SMN/AT	DATE:	4/24/2023

SHEET TITLE:  
**GRADING AND CONSTRUCTION PLAN**

SHEET NO.  
**C2.1**



MATCHLINE - SEE SHEET C2.1



MATCHLINE - SEE SHEET C2.4

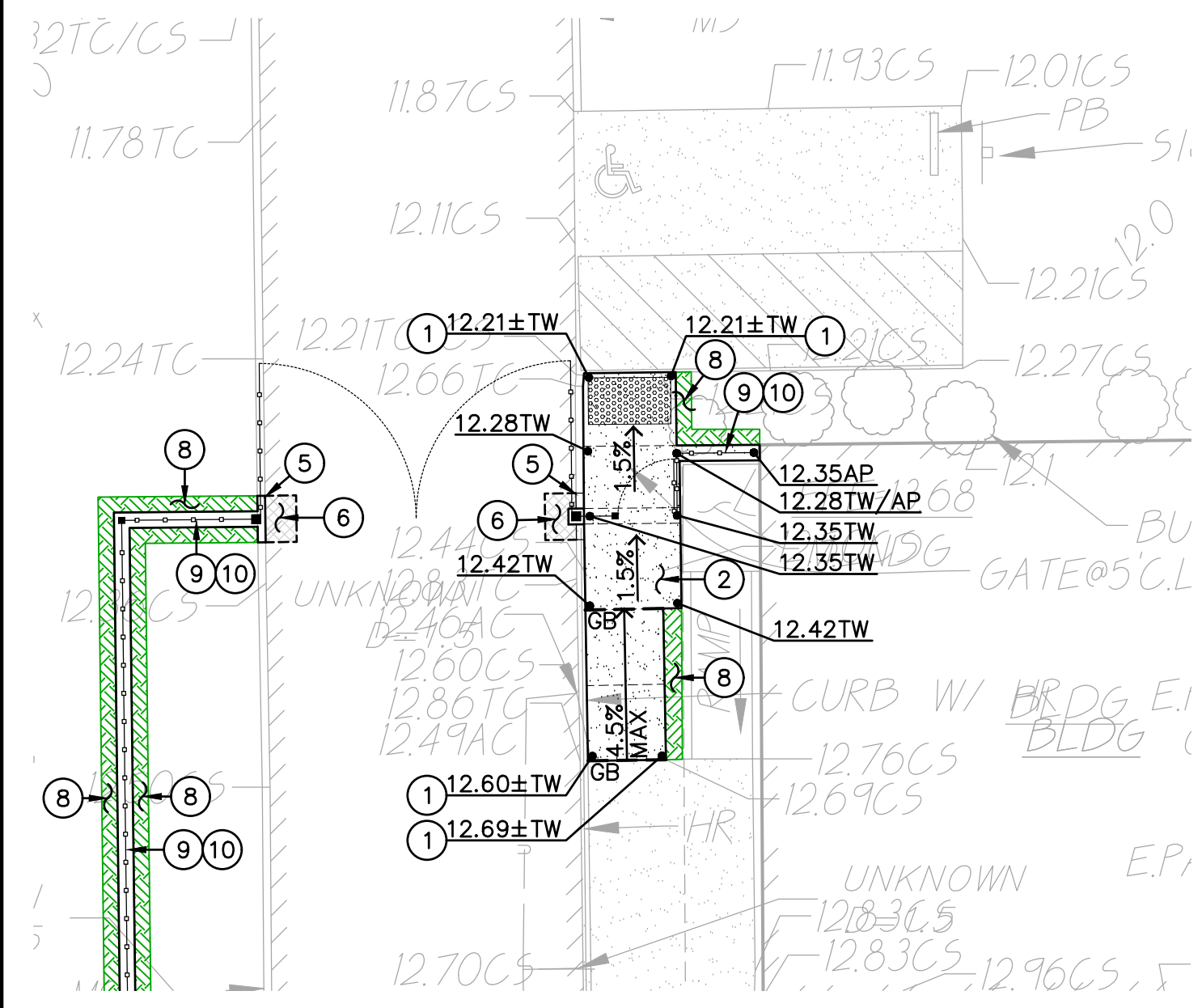
**1 CONSTRUCTION PLAN**

SCALE 1" = 20'-0"

**LEGEND**

- CONSTRUCTION NOTES**  
NOT ALL NOTES MAY BE USED ON THIS SHEET
- MATCH EXISTING GRADE/ELEVATION. WHEN MATCHING NEW SLABS TO EXISTING, DOWEL SLABS PER THE DETAIL PROVIDED AT 24" O.C.
  - PLACE 5" CONCRETE PAVING WITH #4 REBAR AT 24" O.C.E.W. OVER 6" CLASS II AB PER THE TYPICAL DETAILS PROVIDED. REFER TO SPECIFICATIONS SECTION 31 00 00 FOR SUBGRADE PREPARATION, SECTION 32 16 00 FOR CONCRETE PAVING.
  - CONSTRUCT FLUSH CONCRETE EDGE WITH TRUNCATED DOMES PER THE DETAIL PROVIDED.
  - SEE FENCING PLAN AND DETAILS FOR ROLLING GATES AND ADDITIONAL CONCRETE WORK, I.E. APRONS, TRACKS, ETC.
  - CUT OUT AND PATCH IN CONCRETE CURB FOR NEW GATE POST, PATCH BACK TO MATCH EXISTING SECTION. PROVIDE 2 DOWELS, EACH END, SIM. TO DETAIL.
  - 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.
  - 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.

- 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 LAWN AREAS.
- CONSTRUCT 12" WIDE CONCRETE APRON PER THE DETAIL PROVIDED, MODIFIED PER SECTIONS THIS SHEET.
- SEE FENCING PLAN FOR NEW FENCING.



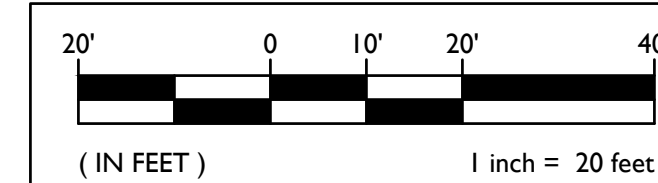
**2 CONSTRUCTION PLAN**

SCALE 1" = 10'-0"

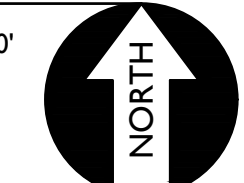


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**GRAPHIC SCALE**



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DSA

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

CONSULTANT:

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

Rosa Parks Elementary  
 2023 Fencing  
 2250 68th Avenue  
 Sacramento, CA 95822

REVISIONS	
NO.	DESCRIPTION

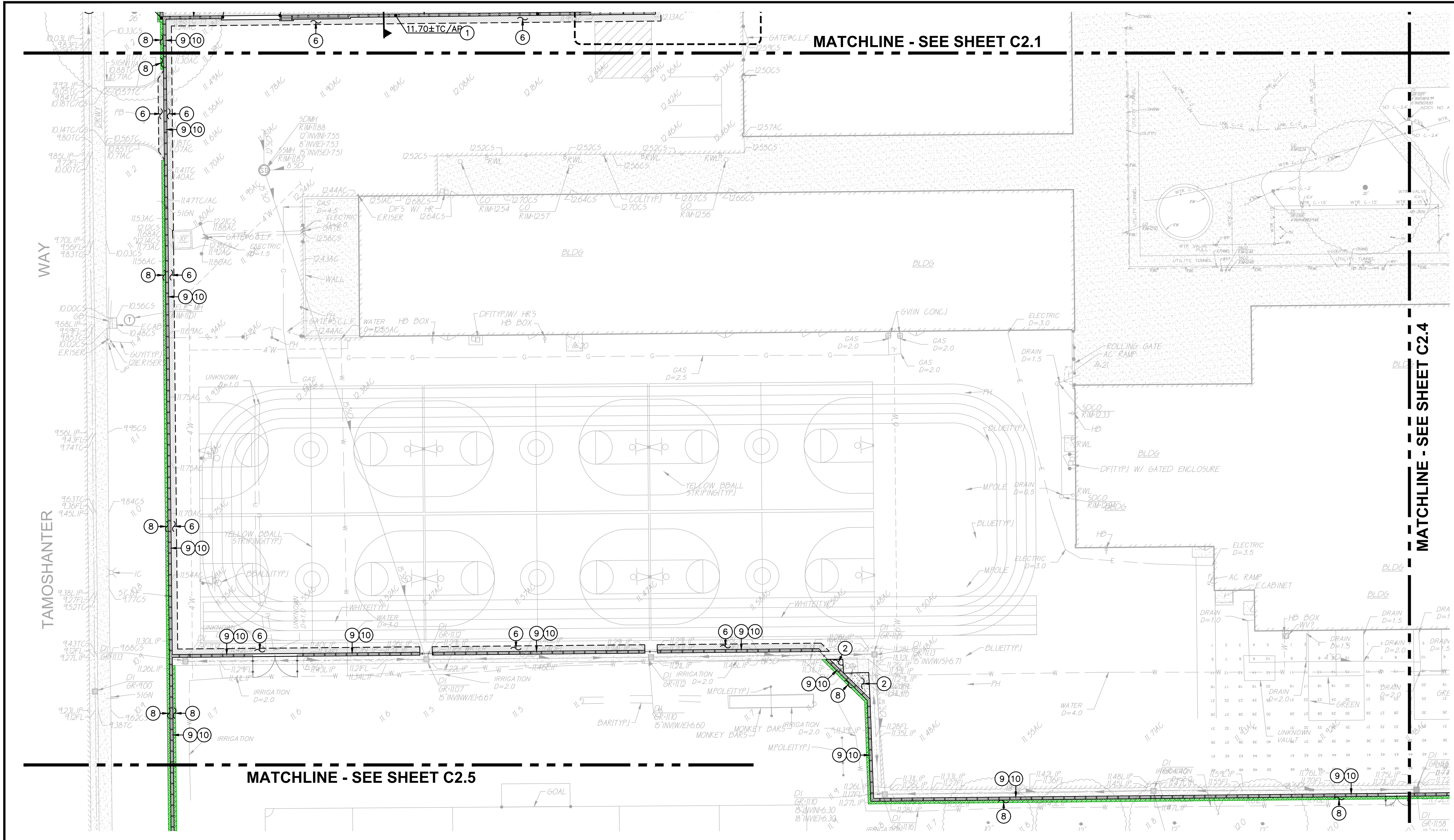
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CHECKED: AT	PROJECT NO. 23-054
DESIGNED: SMN/AT	DATE: 4/24/2023

SHEET TITLE:  
**GRADING AND CONSTRUCTION PLAN**

SHEET NO.  
**C2.2**

FILENAME: I:\23-054\054\Civil\DWG\23-054-C2.1.DWG PLOTTED: Thursday, July 20, 2023





**811**  
Know what's below.  
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**GRAPHIC SCALE**  
20' 0 10' 20' 40'  
(IN FEET) 1 inch = 20 feet  
NORTH

THIS DRAWING MAY HAVE BEEN ENLARGED OR REDUCED.

**1 CONSTRUCTION PLAN**

SCALE 1" = 20'-0"

- 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 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 2  
C4.1 C4.1  
5  
C4.1
  - 3. CONSTRUCT FLUSH CONCRETE EDGE WITH TRUNCATED DOMES PER THE DETAIL PROVIDED. 4  
C4.1
  - 4. SEE FENCING PLAN AND DETAILS FOR ROLLING GATES AND ADDITIONAL CONCRETE WORK, I.E. APRONS, TRACKS, ETC. 1 2  
C4.4 C4.4
  - 5. CUT OUT AND PATCH IN CONCRETE CURB FOR NEW GATE POST, PATCH BACK TO MATCH EXISTING SECTION. PROVIDE 2 DOWELS, EACH END, SIM. TO DETAIL. 5  
C4.1
  - 6. PLACE 3" AC PAVING OVER 2" 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.
  - 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. 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 LAWN AREAS. 2  
C4.1
- 9. CONSTRUCT 12" WIDE CONCRETE APRON PER THE DETAIL PROVIDED, MODIFIED PER SECTIONS THIS SHEET. 8  
C4.1
- 10. SEE FENCING PLAN FOR NEW FENCING.



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

CONSULTANT:



**Rosa Parks Elementary 2023 Fencing**  
2250 68th Avenue  
Sacramento, CA 95822

REVISIONS	
NO.	DESCRIPTION

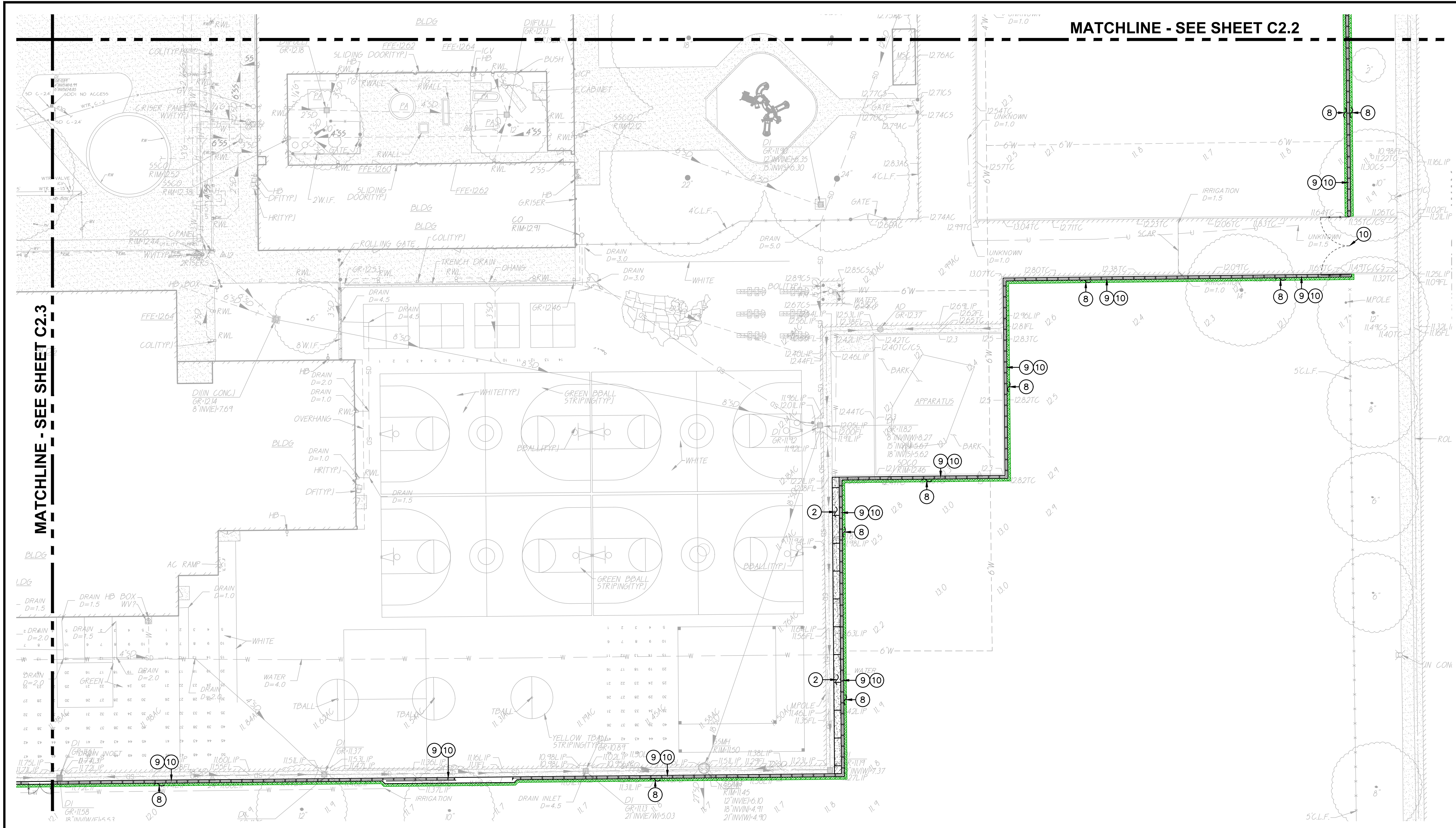
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CHECKED: AT	PROJECT NO. 23-054
DESIGNED: SMN/AT	DATE: 4/24/2023

ISSUANCE:

SHEET TITLE:  
**GRADING AND CONSTRUCTION PLAN**

SHEET NO.  
**C2.3**





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

**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
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C4.1 C4.1  
5  
C4.1
- 3. CONSTRUCT FLUSH CONCRETE EDGE WITH TRUNCATED DOMES PER THE DETAIL PROVIDED. 4  
C4.1
- 4. SEE FENCING PLAN AND DETAILS FOR ROLLING GATES AND ADDITIONAL CONCRETE WORK, I.E. APRONS, TRACKS, ETC. 1 2  
C4.4 C4.4
- 5. CUT OUT AND PATCH IN CONCRETE CURB FOR NEW GATE POST. PATCH BACK TO MATCH EXISTING SECTION. PROVIDE 2 DOWELS, EACH END, SIM. TO DETAIL. 5  
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.
- 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.

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C4.1
- 9. CONSTRUCT 12" WIDE CONCRETE APRON PER THE DETAIL PROVIDED, MODIFIED PER SECTIONS THIS SHEET. 8  
C4.1
- 10. SEE FENCING PLAN FOR NEW FENCING.



**GRAPHIC SCALE**



DSA  
**WCE**  
WARREN CONSULTING ENGINEERS, INC.  
1117 WINDFELD 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:  
**REGISTERED PROFESSIONAL ENGINEER**  
ANTHONY J. TASSANO  
NO. C74696  
CIVIL  
STATE OF CALIFORNIA  
7/20/2023

**Rosa Parks Elementary**  
**2023 Fencing**  
2250 68th Avenue  
Sacramento, CA 95822

**REVISIONS**

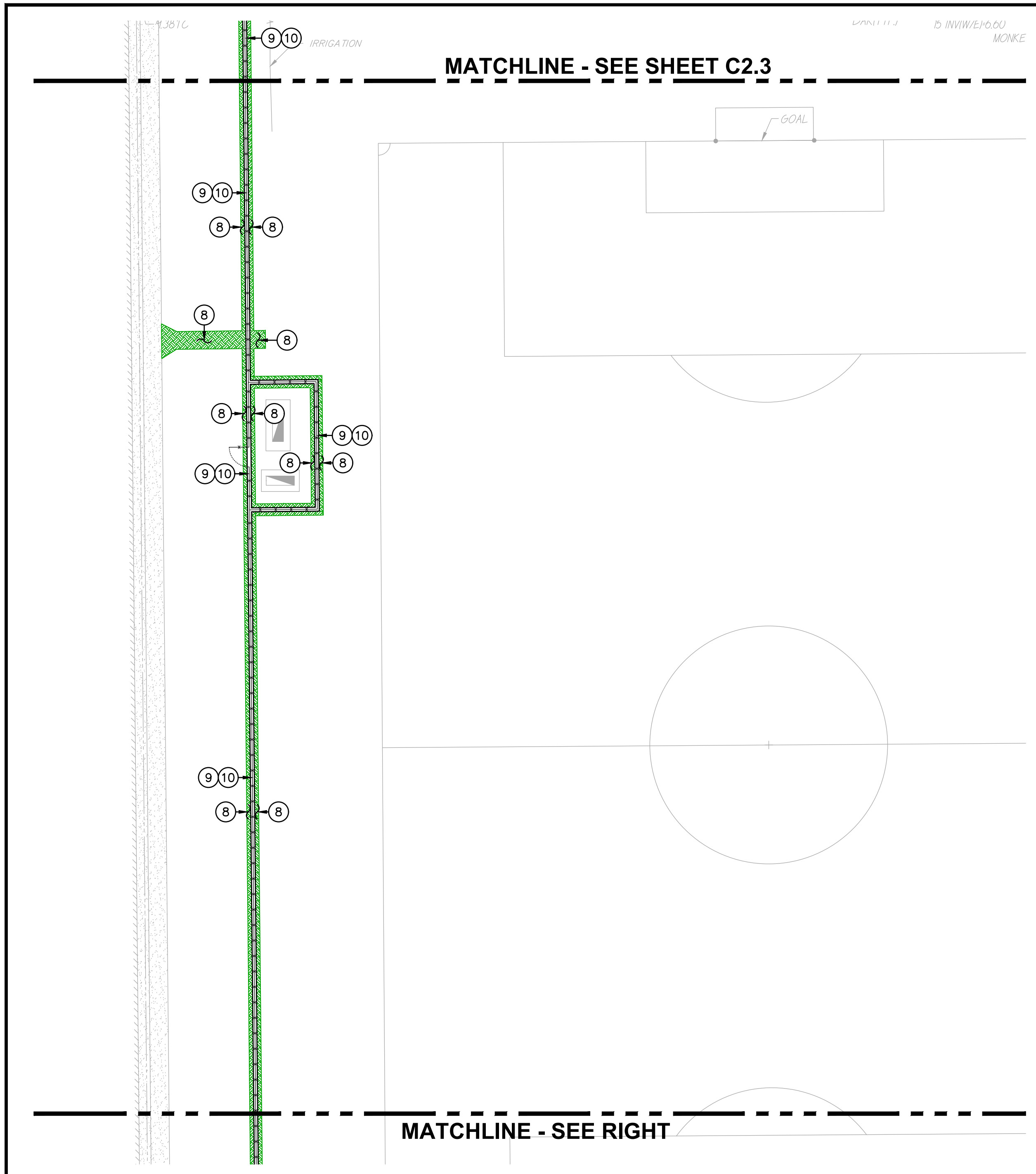
NO.	DESCRIPTION

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CHECKED: AT	PROJECT NO. 23-054
DESIGNED: SMN/AT	DATE: 4/24/2023

SHEET TITLE:  
**GRADING AND CONSTRUCTION PLAN**  
SHEET NO.  
**C2.4**

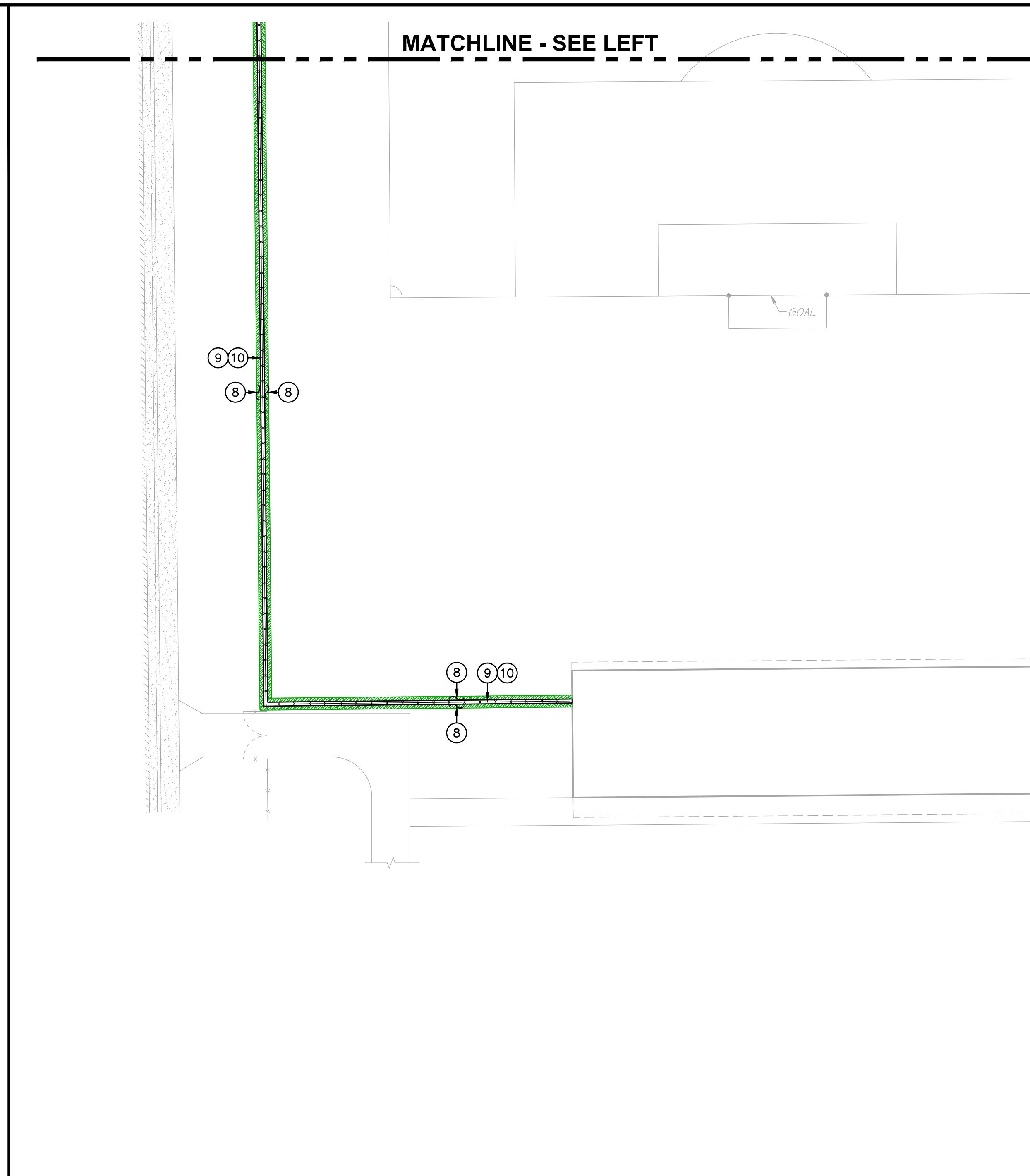


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**1 CONSTRUCTION PLAN**

SCALE 1" = 20'-0"



**2 CONSTRUCTION PLAN**

SCALE 1" = 20'-0"

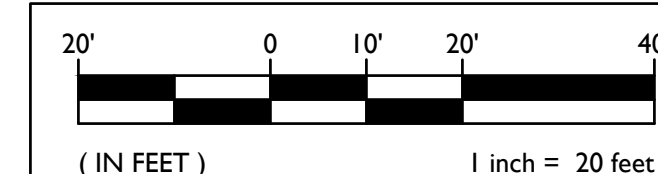
**LEGEND**

- NOT ALL NOTES MAY BE USED ON THIS SHEET
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C4.1
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C4.1 C4.1  
5  
C4.1
  - 3. CONSTRUCT FLUSH CONCRETE EDGE WITH TRUNCATED DOMES PER THE DETAIL PROVIDED. 4  
C4.1
  - 4. SEE FENCING PLAN AND DETAILS FOR ROLLING GATES AND ADDITIONAL CONCRETE WORK, I.E. APRONS, TRACKS, ETC. 1 2  
C4.4 C4.4
  - 5. CUT OUT AND PATCH IN CONCRETE CURB FOR NEW GATE POST. PATCH BACK TO MATCH EXISTING SECTION. PROVIDE 2 DOWELS, EACH END, SIM. TO DETAIL. 5  
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.
  - 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.

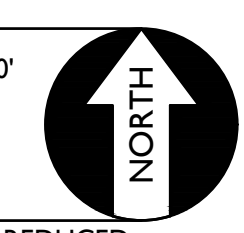
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C4.1
- 9. CONSTRUCT 12" WIDE CONCRETE APRON PER THE DETAIL PROVIDED, MODIFIED PER SECTIONS THIS SHEET. 8  
C4.1
- 10. SEE FENCING PLAN FOR NEW FENCING.



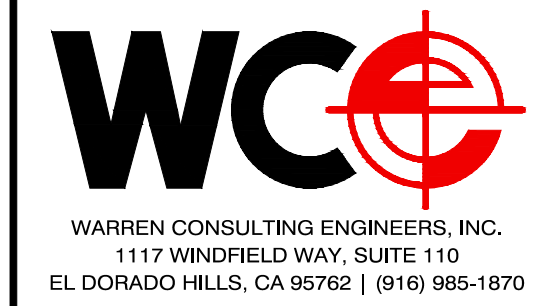
**GRAPHIC SCALE**



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

CONSULTANT:



**Rosa Parks Elementary  
2023 Fencing**

2250 68th Avenue  
Sacramento, CA 95822

**REVISIONS**

NO.	DESCRIPTION

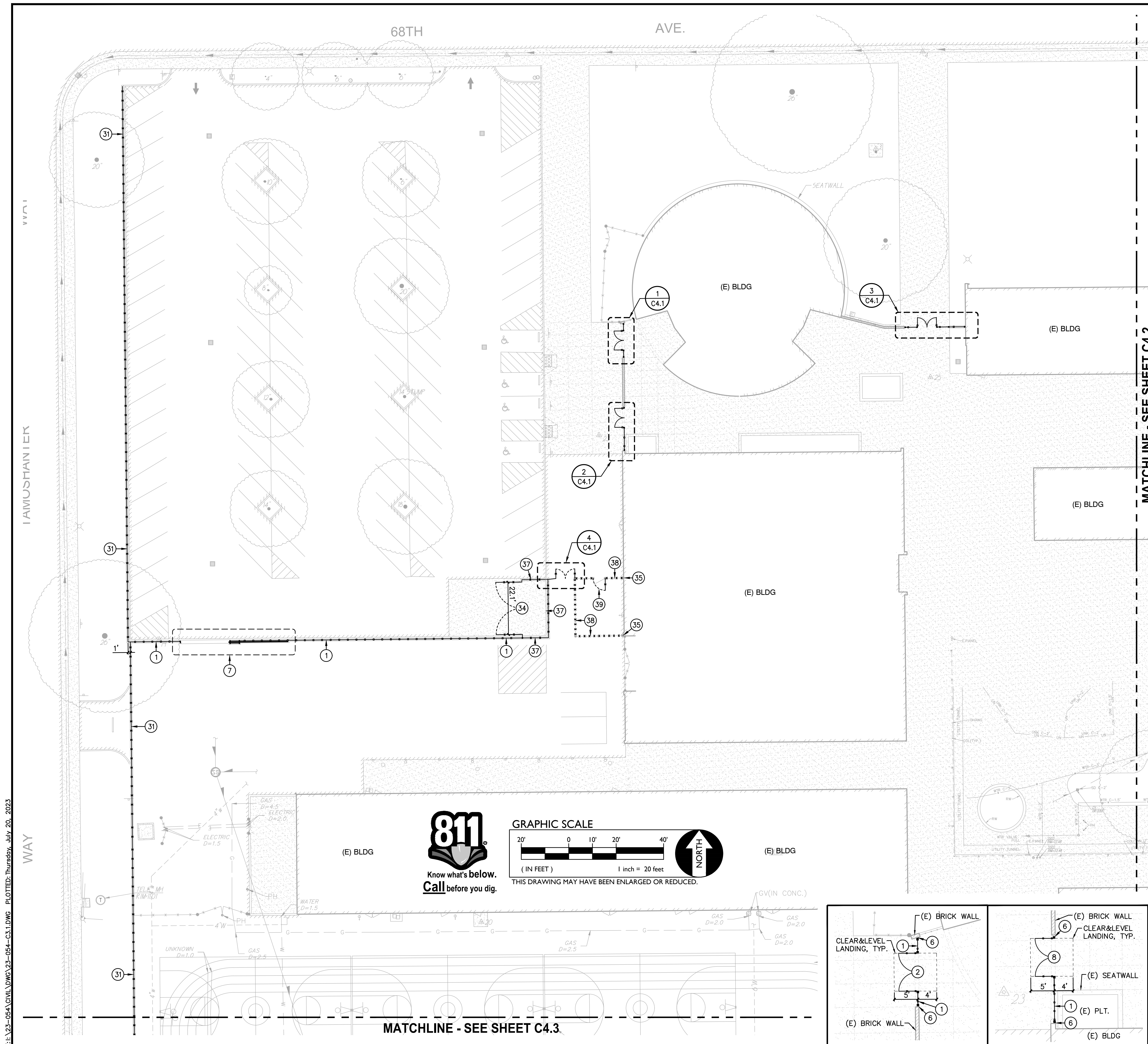
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DESIGNED: SMN/AT	DATE: 4/24/2023

ISSUANCE:

SHEET TITLE:  
**GRADING AND CONSTRUCTION PLAN**

SHEET NO.  
**C2.5**





**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. 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. 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 (NOMINAL) BLACK 3-RAIL ORNAMENTAL ROLLING ACCESS GATE, CLEAR WIDTH AS NOTED. REFER TO SPECIFICATIONS SECTION 32 31 19 AND DETAIL PROVIDED. 7  
C4.3
8. CONSTRUCT 6' TALL BLACK 3-RAIL ORNAMENTAL 96" WIDE (NOMINAL) DOUBLE SWING PEDESTRIAN GATE WITH PANIC HARDWARE AND CLOSERS AND ELECTRONIC ACCESS. REFER TO SPECIFICATIONS SECTION 32 31 13. AND DETAILS PROVIDED. 4  
C4.4

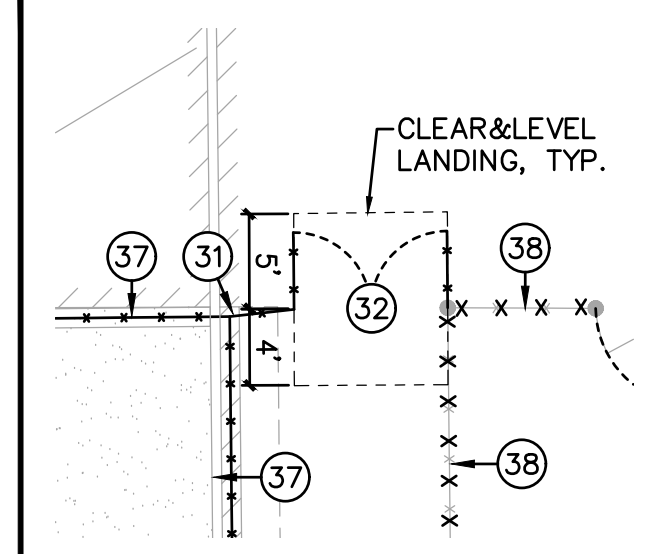
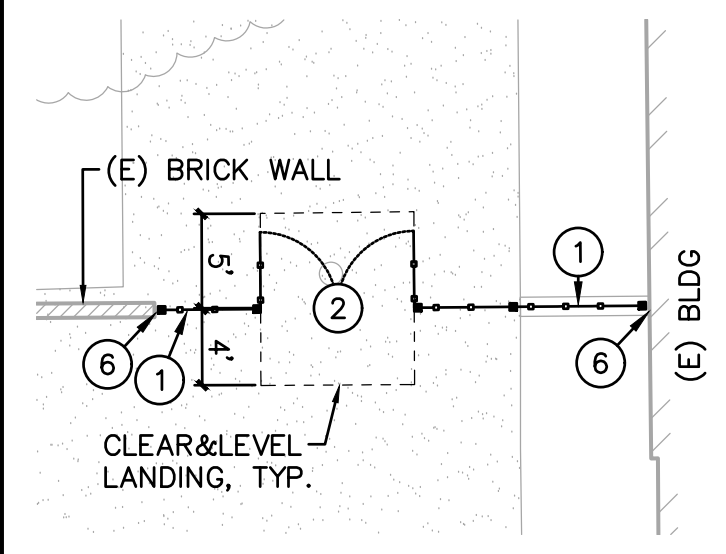
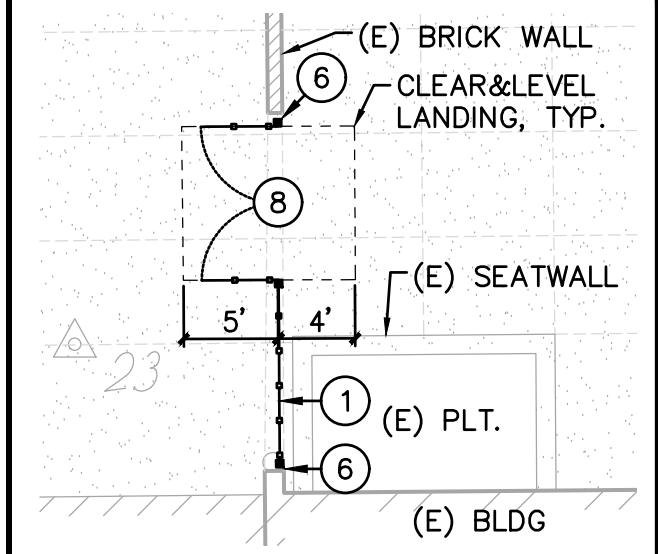
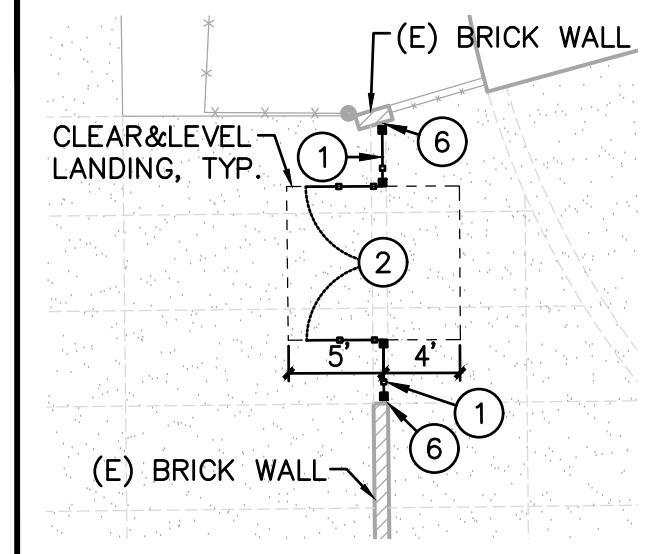
**CHAIN LINK FENCING NOTES**

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. CONSTRUCT 6' TALL BLACK VINYL COATED CHAIN LINK GATE, 96" WIDE (NOMINAL) DOUBLE SWING PEDESTRIAN GATE WITH PANIC HARDWARE AND CLOSERS. REFER TO SPECIFICATIONS SECTION 32 31 13. AND DETAILS PROVIDED. 6  
C4.3
33. CONNECT TO EXISTING FENCING/POST. IF NO EXISTING POST, SET NEW POST AND CONNECT BOTH NEW AND EXISTING FENCING TO NEW POST.
34. CONSTRUCT 6' TALL BLACK VINYL COATED CHAIN LINK GATE, DOUBLE SWING TRASH ENCLOSURE ACCESS GATE WITH BLACK PVC PRIVACY SLATS. NOMINAL GATE WIDTH SHALL BE AS INDICATED ON PLAN. REFER TO SPECIFICATIONS SECTION 32 31 13. AND DETAILS PROVIDED. 5  
C4.3
35. 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.
36. CONSTRUCT 6' TALL BLACK VINYL COATED CHAIN LINK GATE, 60" WIDE (NOMINAL) SINGLE SWING MAINTENANCE ACCESS GATE WITH. REFER TO SPECIFICATIONS SECTION 32 31 13. AND DETAILS PROVIDED. 5  
C4.3
37. PLACE 6' TALL BLACK VINYL COATED CHAIN LINK FENCING WITH BLACK PVC PRIVACY SLATS. 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
38. REMOVE EXISTING 8' TALL NO-CLIMB CHAIN LINK FENCING MESH. REMOVE ALL HARDWARE AND REPLACE WITH BLACK POWDER COATED HARDWARE. CLEAN AND PREP EXISTING POSTS AND RAILS TO REMOVE ALL POSSIBLE DIRT AND OIL. USE TREATMENT CAPABLE OF REMOVING OILS, WAX, GREASE, DIRT AND OTHER MATERIALS FROM SURFACES, SHERWIN WILLIAMS DTM WASH PRIMER, OR APPROVED EQUAL. PAINT POSTS AND RAILS WITH MIN. 2 COATS COMMERCIAL GRADE ACRYLIC POLYURATHANE, SHERWIN WILLIAMS ACROLON 218 HS, SEMI-GLOSS BLACK, OR APPROVED EQUAL. APPLY PRIMER AND COATINGS PER MANUFACTURERS RECOMMENDATIONS. RE-INSTALL RAILS AND HARDWARE AND HANG NEW 8' TALL BLACK VINYL COATED NO-CLIMB FENCING MESH.
39. REMOVE GATE FRAME. REMOVE EXISTING NO-CLIMB CHAIN LINK FENCING MESH FROM GATE. REMOVE ALL HARDWARE AND REPLACE WITH BLACK POWDER COATED HARDWARE. CLEAN AND PREP EXISTING FRAME TO REMOVE ALL POSSIBLE DIRT AND OIL. USE TREATMENT CAPABLE OF REMOVING OILS, WAX, GREASE, DIRT AND OTHER MATERIALS FROM SURFACES, SHERWIN WILLIAMS DTM WASH PRIMER, OR APPROVED EQUAL. PAINT POSTS AND RAILS WITH MIN. 2 COATS COMMERCIAL GRADE ACRYLIC POLYURATHANE, SHERWIN WILLIAMS ACROLON 218 HS, SEMI-GLOSS BLACK, OR APPROVED EQUAL. APPLY PRIMER AND COATINGS PER MANUFACTURERS RECOMMENDATIONS. HARDWARE MAY BE PAINTED AS OPPOSED TO REPLACEMENT AT CONTRACTORS OPTION. INSTALL NEW BLACK VINYL COATED NO-CLIMB FENCING MESH TO FRAME AND RE-HANG GATE.

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

**GRAPHIC SCALE**  
20' 0 10' 0' 40'  
(IN FEET) 1 inch = 20 feet  
THIS DRAWING MAY HAVE BEEN ENLARGED OR REDUCED.

**NORTH**



DSA



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

CONSULTANT:



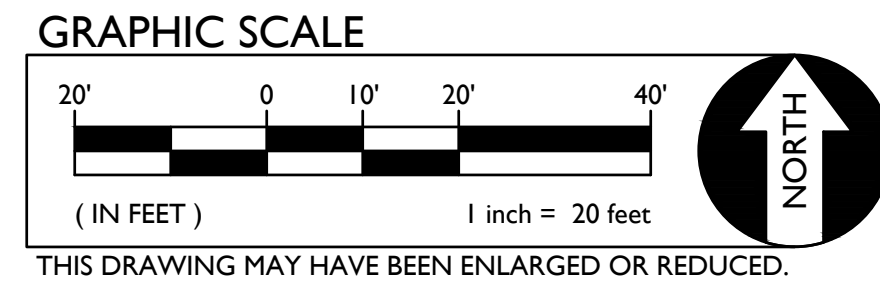
**Rosa Parks Elementary**  
**2023 Fencing**  
2250 68th Avenue  
Sacramento, CA 95822

REVISIONS	
NO.	DESCRIPTION

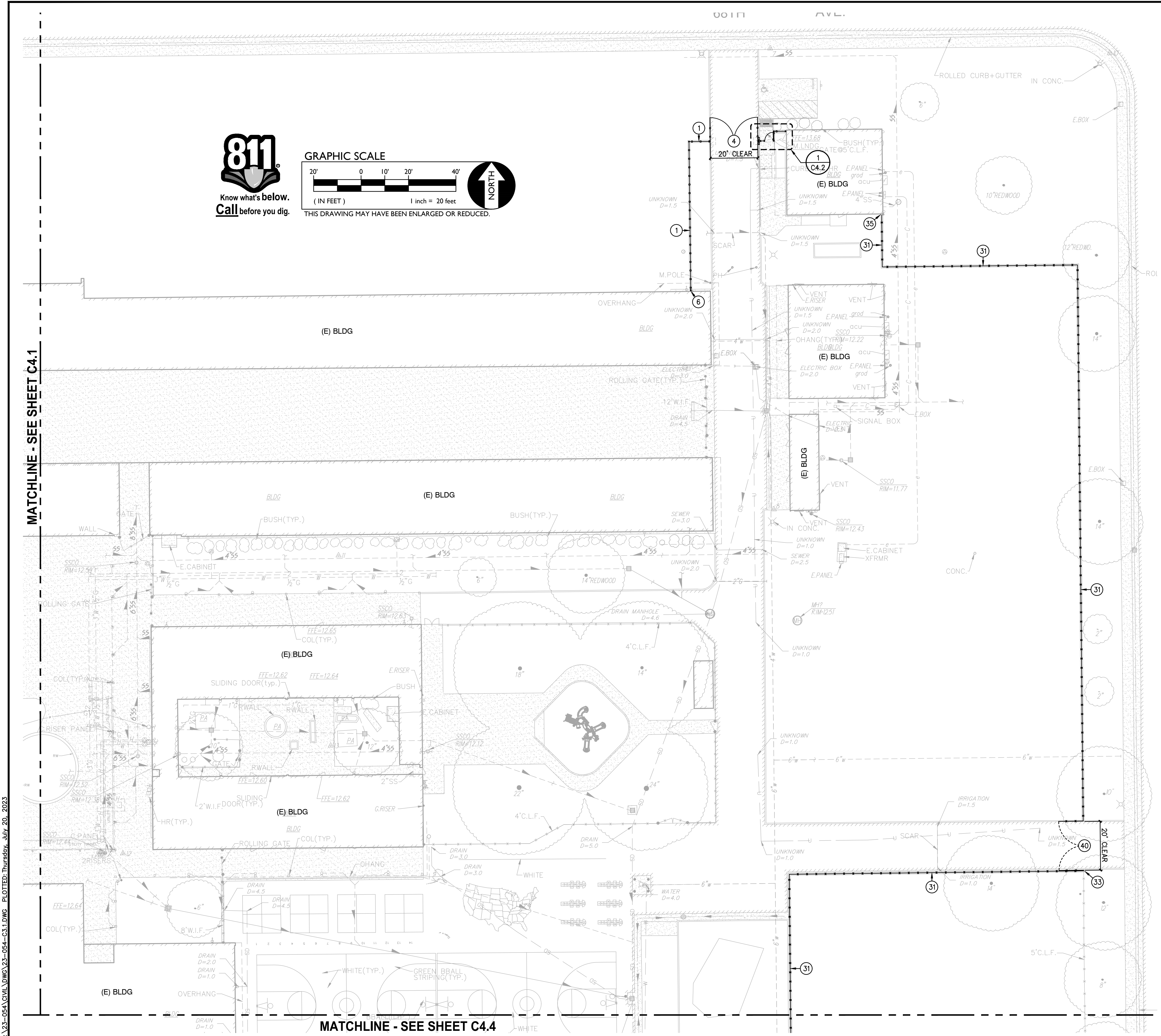
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CHECKED: AT	PROJECT NO. 23-054
DESIGNED: SMN/AT	DATE: 4/24/2023
ISSUANCE:	

SHEET TITLE:  
**FENCING PLAN**  
SHEET NO.  
**C3.1**





MATCHLINE - SEE SHEET C4.1



MATCHLINE - SEE SHEET C4.4

**ORNAMENTAL FENCING NOTES**

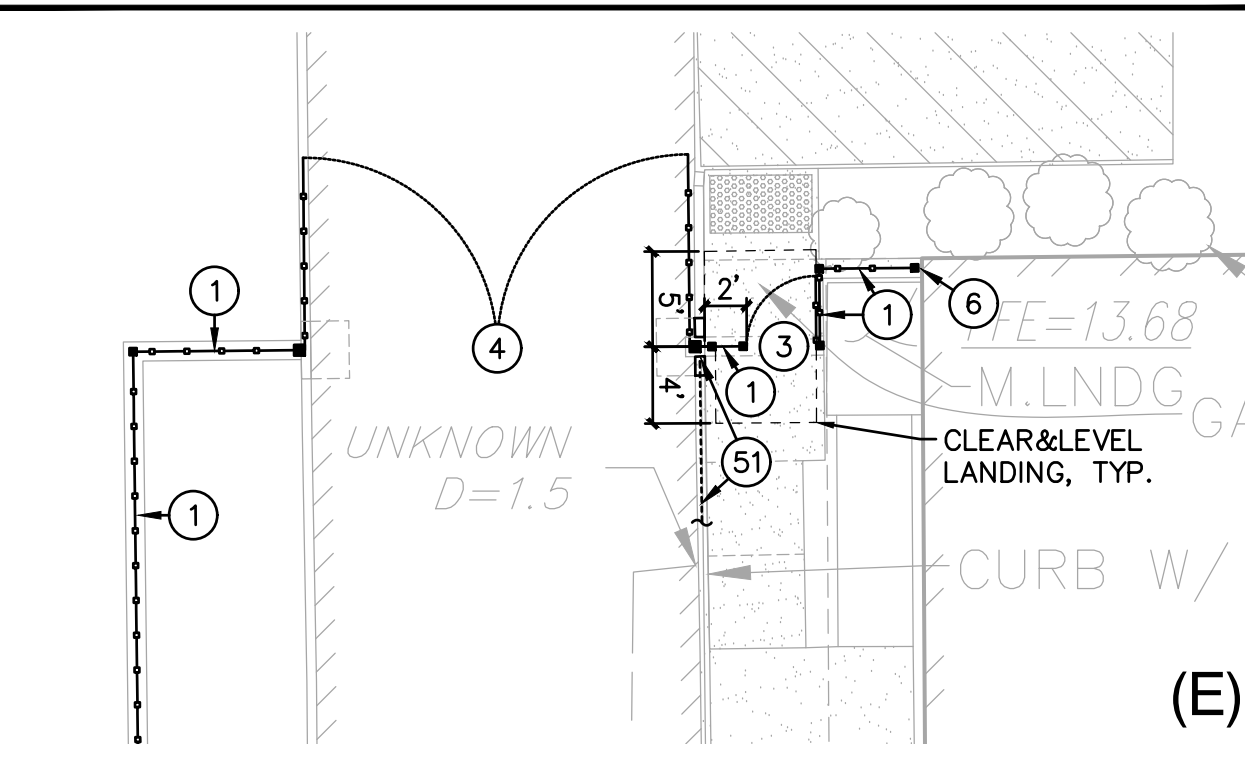
1. PLACE 6' TALL 3-RAIL ORNAMENTAL FENCING. REFER TO SPECIFICATIONS SECTION 32 31 19. REFER TO GRADING/CONSTRUCTION PLAN FOR FOUNDATION CONDITION, I.E. SLAB EDGE, CONCRETE APRON, ETC. SEE ALSO TYPICAL FENCING DETAILS PROVIDED. 1  
C4.2
2. CONSTRUCT 6' TALL BLACK 3-RAIL ORNAMENTAL 96" WIDE (NOMINAL) DOUBLE SWING PEDESTRIAN GATE WITH PANIC HARDWARE AND CLOSERS. 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. CONNECT TO EXISTING FENCING/POST. IF NO EXISTING POST, SET NEW POST AND CONNECT BOTH NEW AND EXISTING FENCING TO NEW POST. 3  
C4.2
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. 6  
C4.3
7. CONSTRUCT 6' TALL (NOMINAL) BLACK 3-RAIL ORNAMENTAL ROLLING ACCESS GATE, CLEAR WIDTH AS NOTED. REFER TO SPECIFICATIONS SECTION 32 31 19 AND DETAIL PROVIDED. 7  
C4.3

**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. CONSTRUCT 6' TALL BLACK VINYL COATED CHAIN LINK GATE, 96" WIDE (NOMINAL) DOUBLE SWING PEDESTRIAN GATE WITH PANIC HARDWARE AND CLOSERS. REFER TO SPECIFICATIONS SECTION 32 31 13. AND DETAILS PROVIDED. 6  
C4.3
33. CONNECT TO EXISTING FENCING/POST. IF NO EXISTING POST, SET NEW POST AND CONNECT BOTH NEW AND EXISTING FENCING TO NEW POST. 3  
C4.3
34. CONSTRUCT 6' TALL BLACK VINYL COATED CHAIN LINK GATE, DOUBLE SWING TRASH ENCLOSURE ACCESS GATE WITH BLACK PVC PRIVACY SLATS. NOMINAL GATE WIDTH SHALL BE AS INDICATED ON PLAN. REFER TO SPECIFICATIONS SECTION 32 31 13. AND DETAILS PROVIDED. 5  
C4.3
35. 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  
C4.3
36. CONSTRUCT 6' TALL BLACK VINYL COATED CHAIN LINK GATE, 60" WIDE (NOMINAL) SINGLE SWING MAINTENANCE ACCESS GATE. REFER TO SPECIFICATIONS SECTION 32 31 13. AND DETAILS PROVIDED. 5  
C4.3
37. PLACE 6' TALL BLACK VINYL COATED CHAIN LINK FENCING WITH BLACK PVC PRIVACY SLATS. 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
40. CONSTRUCT 6' TALL BLACK VINYL COATED CHAIN LINK GATE, DOUBLE SWING MAINTENANCE ACCESS GATE WIDTH AS INDICATED ON PLAN. REFER TO SPECIFICATIONS SECTION 32 31 13. AND DETAILS PROVIDED. 5  
C4.3

**ACCESSORY CONSTRUCTION NOTES**

51. CUT EXISTING RAILING BACK FROM PARKING STALL TO NEW GATE POST AND WELD OR BOLT TO NEW GATE POST. PAINT ENTIRE LENGTH OF REMAINING EXISTING RAILING BLACK. 5  
C4.3



DSA



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



Rosa Parks Elementary  
 2023 Fencing  
 2250 68th Avenue  
 Sacramento, CA 95822

REVISIONS	
NO.	DESCRIPTION

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CHECKED: AT	PROJECT NO. 23-054
DESIGNED: SMN/AT	DATE: 4/24/2023

ISSUANCE:

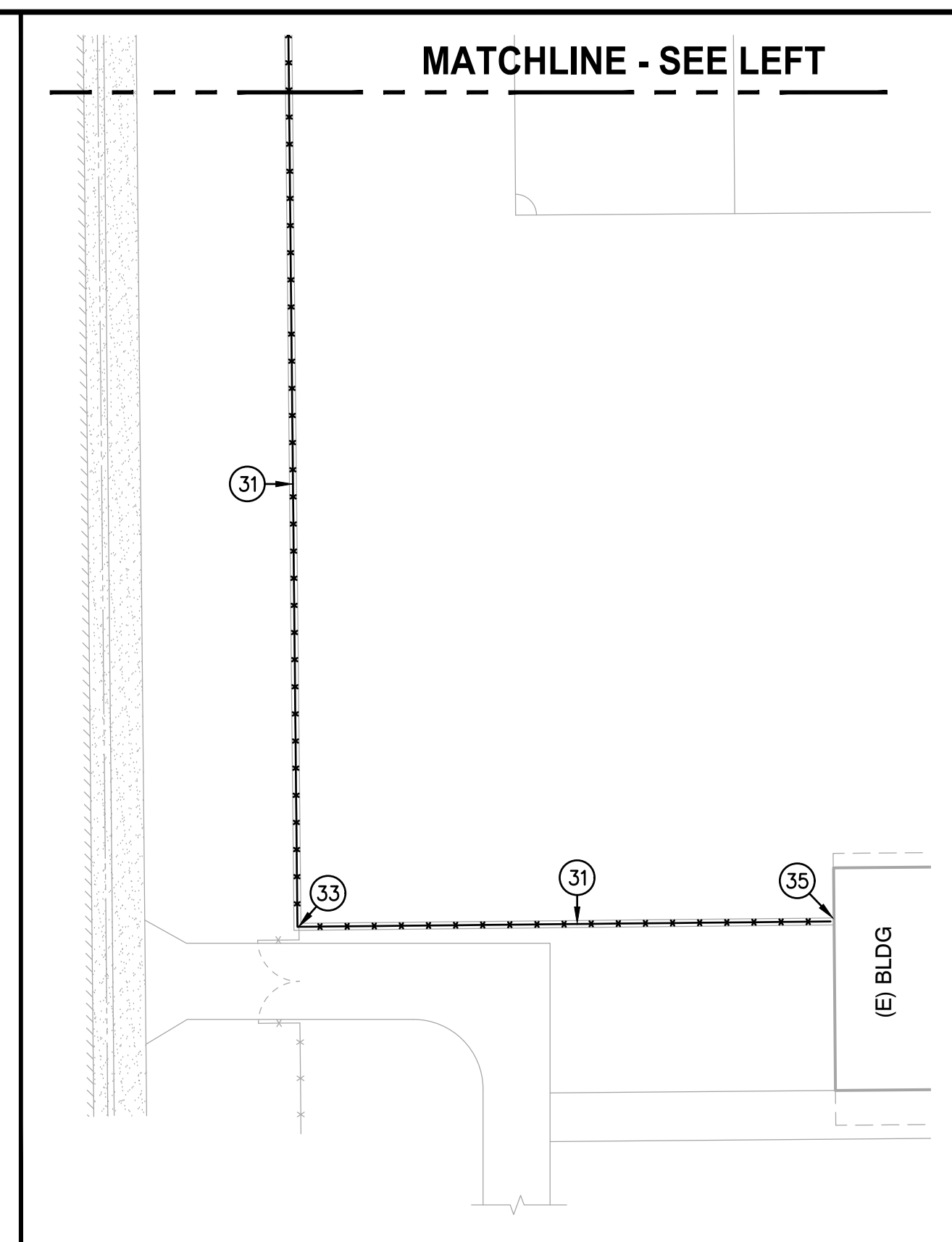
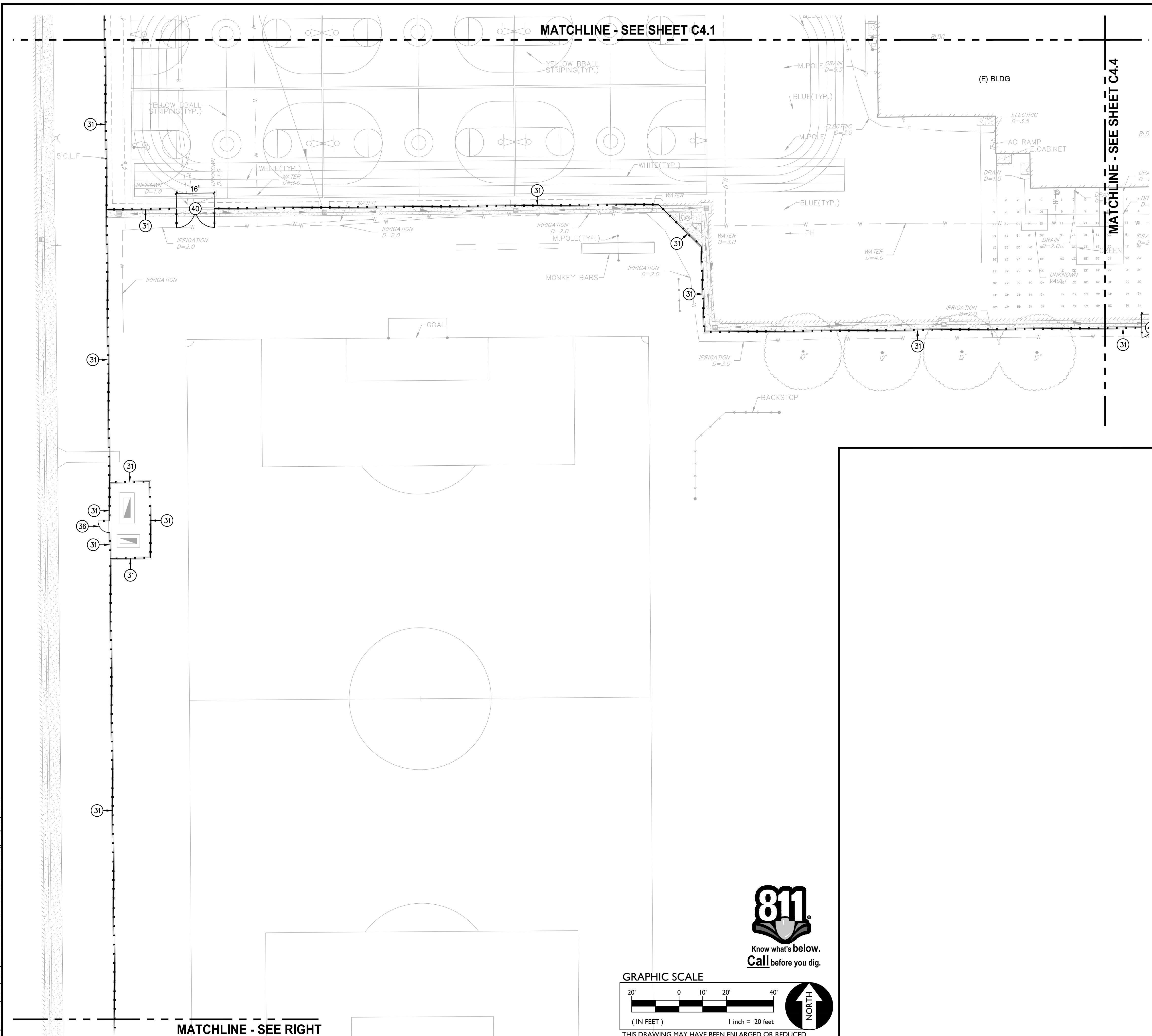
SHEET TITLE:  
**FENCING PLAN**

SHEET NO.  
**C3.2**

FILENAME: I:\23-054\DWG\C3.23-054-C3.1.DWG PLOTTED: Thursday, July 20, 2023



FILENAME: I:\23-054\Civil\DWG\23-054-C3.1.DWG PLOTTED: Thursday, July 20, 2023



**B FENCING PLAN** SCALE 1" = 20'-0"

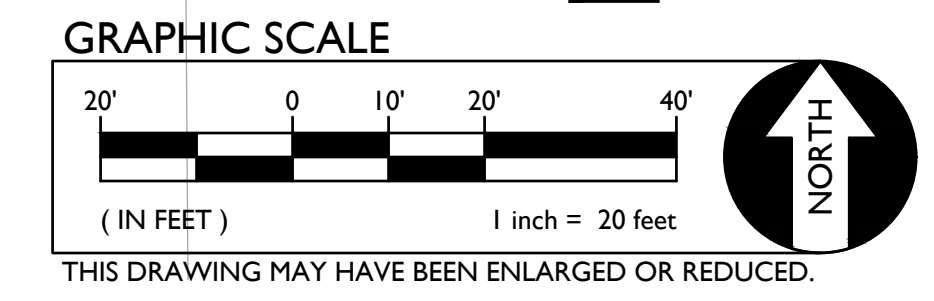
**# CHAIN LINK FENCING NOTES**

- 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. CONSTRUCT 6' TALL BLACK VINYL COATED CHAIN LINK GATE, 96" WIDE (NOMINAL) DOUBLE SWING PEDESTRIAN GATE WITH PANIC HARDWARE AND CLOSERS. REFER TO SPECIFICATIONS SECTION 32 31 13. AND DETAILS PROVIDED. 6  
C4.3
- 33. CONNECT TO EXISTING FENCING/POST. IF NO EXISTING POST, SET NEW POST AND CONNECT BOTH NEW AND EXISTING FENCING TO NEW POST.
- 34. CONSTRUCT 6' TALL BLACK VINYL COATED CHAIN LINK GATE, DOUBLE SWING TRASH ENCLOSURE ACCESS GATE WITH BLACK PVC PRIVACY SLATS. NOMINAL GATE WIDTH SHALL BE AS INDICATED ON PLAN. REFER TO SPECIFICATIONS SECTION 32 31 13. AND DETAILS PROVIDED. 5  
C4.3
- 35. 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.
- 36. CONSTRUCT 6' TALL BLACK VINYL COATED CHAIN LINK GATE, 60" WIDE (NOMINAL) SINGLE SWING MAINTENANCE ACCESS GATE. REFER TO SPECIFICATIONS SECTION 32 31 13. AND DETAILS PROVIDED. 5  
C4.3
- 37. PLACE 6' TALL BLACK VINYL COATED CHAIN LINK FENCING WITH BLACK PVC PRIVACY SLATS. 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
- 40. CONSTRUCT 6' TALL BLACK VINYL COATED CHAIN LINK GATE, DOUBLE SWING MAINTENANCE ACCESS GATE WIDTH AS INDICATED ON PLAN. REFER TO SPECIFICATIONS SECTION 32 31 13. AND DETAILS PROVIDED. 5  
C4.3

**# ACCESSORY CONSTRUCTION NOTES**

- 51. CUT EXISTING RAILING BACK FROM PARKING STALL TO NEW GATE POST AND WELD OR BOLT TO NEW GATE POST. PAINT ENTIRE LENGTH OF REMAINING EXISTING RAILING BLACK.

**A FENCING PLAN**



SCALE 1" = 20'-0"

DSA



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

CONSULTANT:



**Rosa Parks Elementary 2023 Fencing**  
  
2250 68th Avenue  
Sacramento, CA 95822

REVISIONS	
NO.	DESCRIPTION

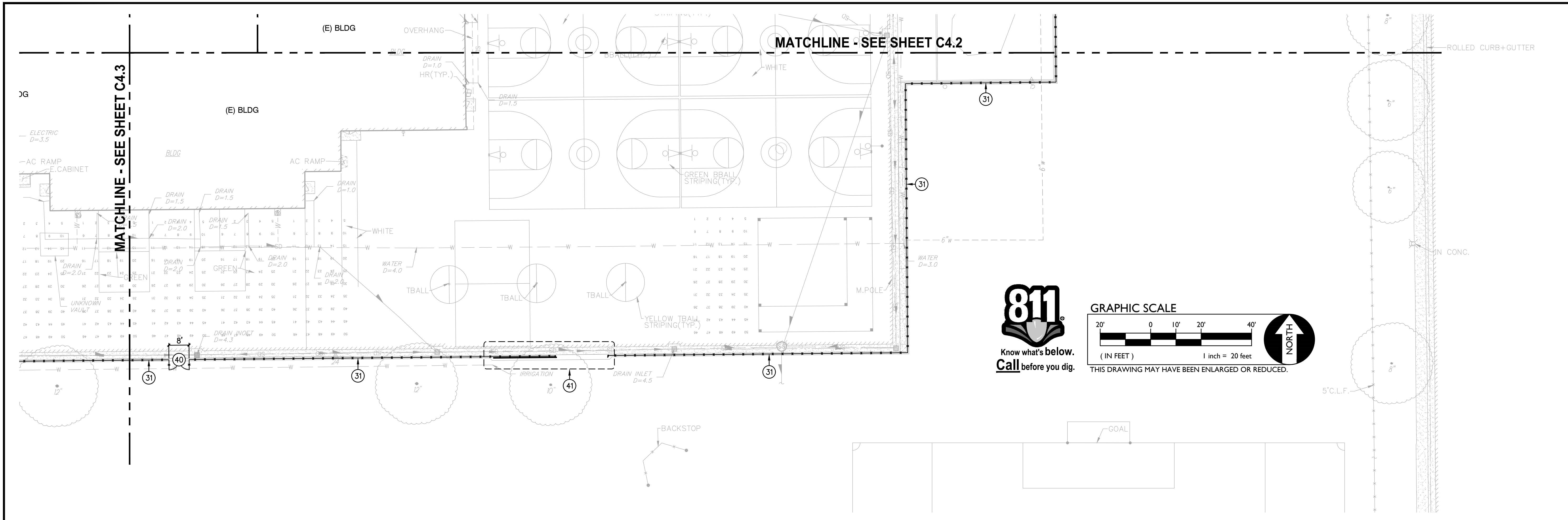
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CHECKED: AT	PROJECT NO. 23-054
DESIGNED: SMN/AT	DATE: 4/24/2023

ISSUANCE:

SHEET TITLE:  
**FENCING PLAN**

SHEET NO.  
**C3.3**





**A FENCING PLAN**

SCALE 1" = 20'-0"

**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
2. CONSTRUCT 6' TALL BLACK VINYL COATED CHAIN LINK GATE, 96" WIDE (NOMINAL) DOUBLE SWING PEDESTRIAN GATE WITH PANIC HARDWARE AND CLOSERS. REFER TO SPECIFICATIONS SECTION 32 31 13. AND DETAILS PROVIDED. 6  
C4.3
3. CONNECT TO EXISTING FENCING/POST. IF NO EXISTING POST, SET NEW POST AND CONNECT BOTH NEW AND EXISTING FENCING TO NEW POST.
4. CONSTRUCT 6' TALL BLACK VINYL COATED CHAIN LINK GATE, DOUBLE SWING TRASH ENCLOSURE ACCESS GATE WITH BLACK PVC PRIVACY SLATS. NOMINAL GATE WIDTH SHALL BE AS INDICATED ON PLAN. REFER TO SPECIFICATIONS SECTION 32 31 13. AND DETAILS PROVIDED. 5  
C4.3
5. 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.
6. CONSTRUCT 6' TALL BLACK VINYL COATED CHAIN LINK GATE, 60" WIDE (NOMINAL) SINGLE SWING MAINTENANCE ACCESS GATE. REFER TO SPECIFICATIONS SECTION 32 31 13. AND DETAILS PROVIDED. 5  
C4.3
7. PLACE 6' TALL BLACK VINYL COATED CHAIN LINK FENCING WITH BLACK PVC PRIVACY SLATS. 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
8. CONSTRUCT 6' TALL BLACK VINYL COATED CHAIN LINK GATE, DOUBLE SWING MAINTENANCE ACCESS GATE WIDTH AS INDICATED ON PLAN. REFER TO SPECIFICATIONS SECTION 32 31 13. AND DETAILS PROVIDED. 5  
C4.3
9. CONSTRUCT 6' TALL (NOMINAL) BLACK VINYL COATED CHAIN LINK ROLLING GATE WITH FLUSH BOTTOM (NON-ANGLE RAIL), CLEAR WIDTH AS NOTED. REFER TO SPECIFICATIONS SECTION 32 31 13 AND DETAIL PROVIDED. 1  
C4.4

DSA

OWNER:  

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

CONSULTANT:

STAMP:

**Rosa Parks Elementary 2023 Fencing**

2250 68th Avenue  
 Sacramento, CA 95822

REVISIONS	
NO.	DESCRIPTION

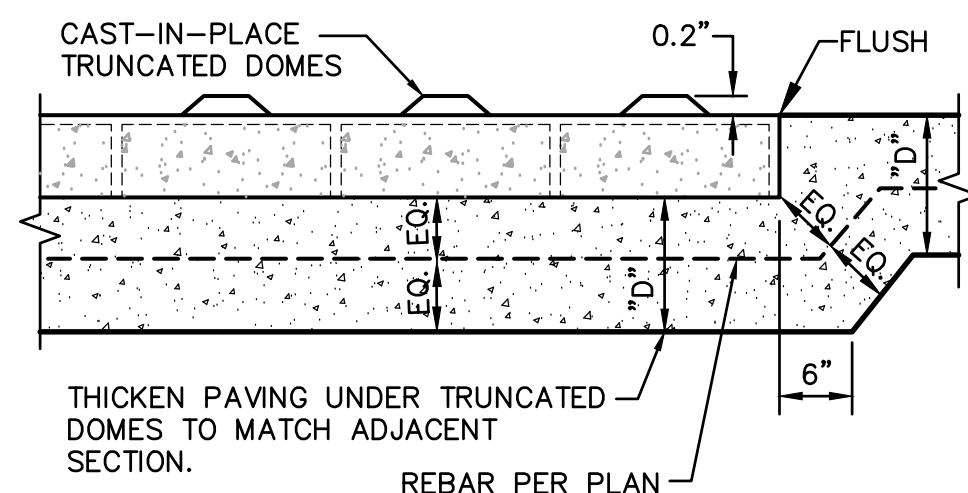
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CHECKED: AT	PROJECT NO. 23-054
DESIGNED: SMN/AT	DATE: 4/24/2023

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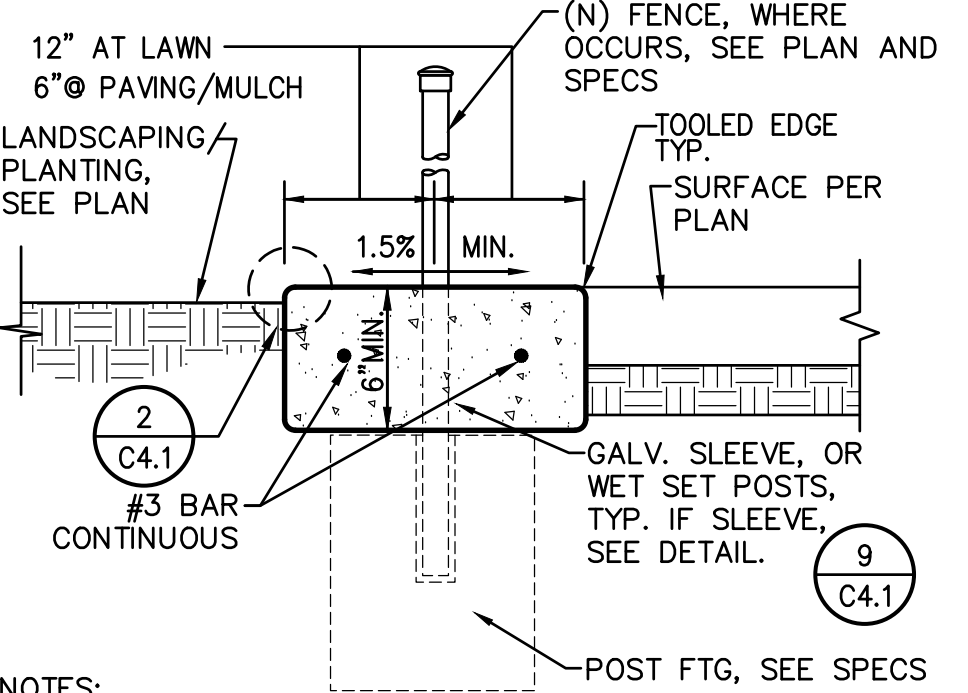
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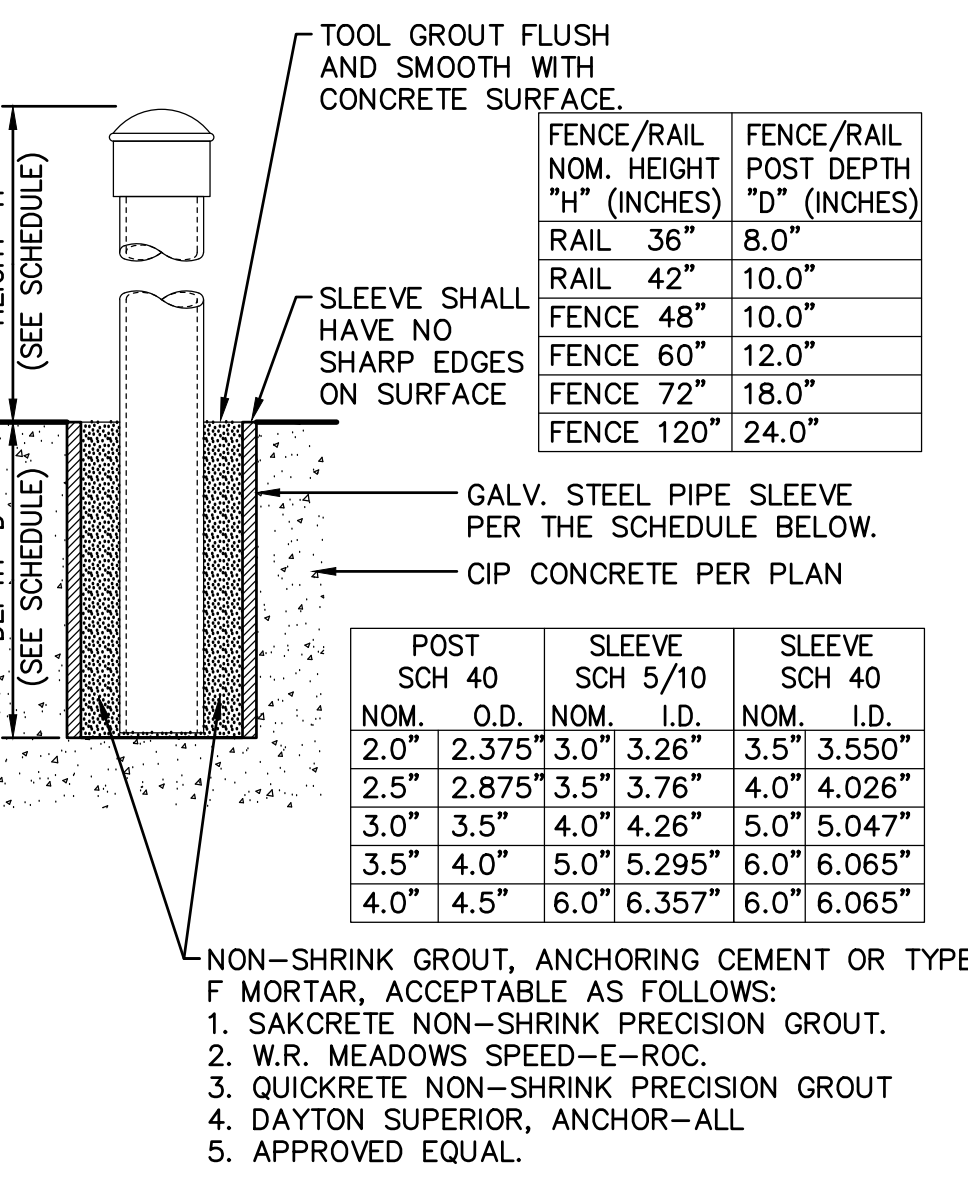


**7** SLAB AT TRUNCATED DOMES  
C4.1 NO SCALE

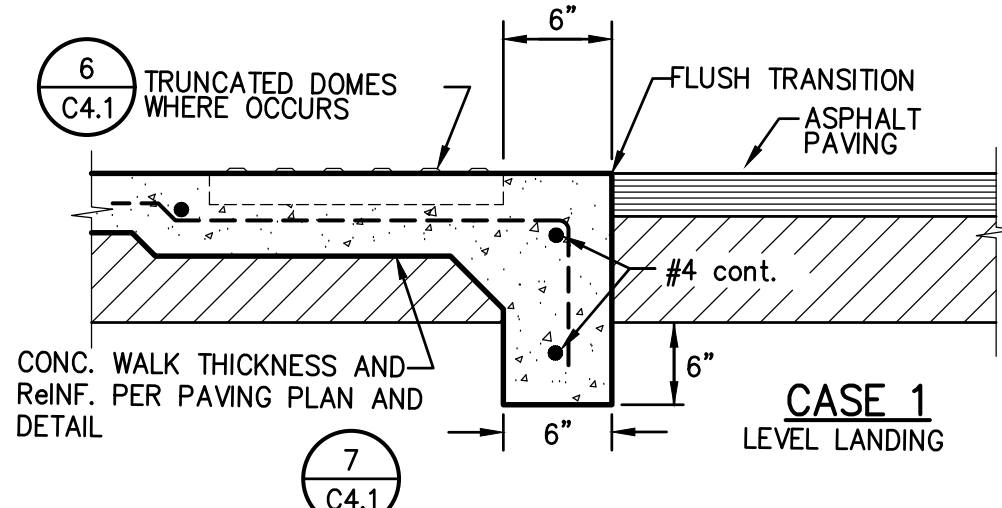


- NOTES:
- WHERE NO FENCING, PROVIDE CONTROL JOINT EVERY 10 FEET, EXPANSION JOINT EVERY 30 FEET, TYP. WHERE FENCING EXISTS, PROVIDE TOOLED JOINT EVERY POST, EXPANSION EVERY 3RD POST.
  - CONCRETE APRON THICKNESS MAY COUNT FOR POST FOOTING TOTAL DEPTH BUT MUST BE PLACED BEFORE FABRIC OR PANEL INSTALLATION.

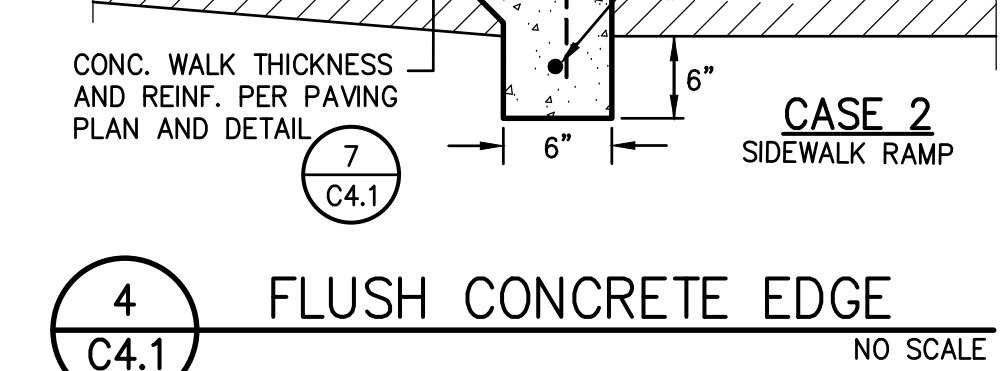
**8** CONCRETE APRON  
C4.1 NO SCALE



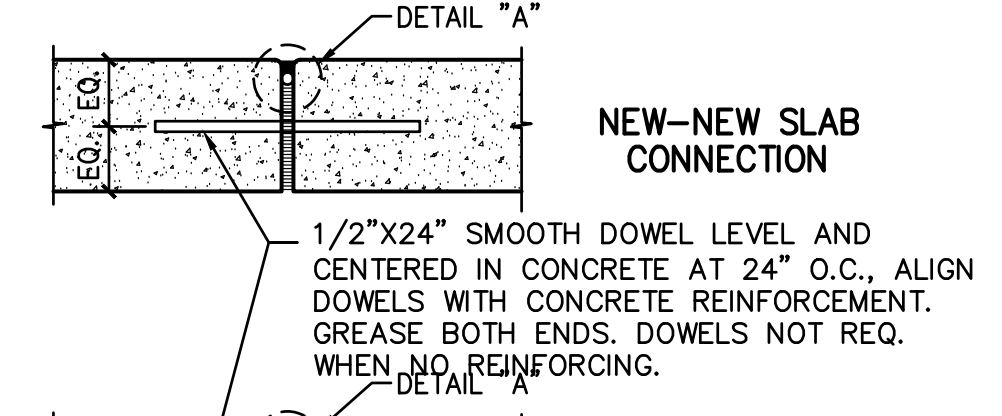
**9** POST SLEEVE DETAIL  
C4.1 NO SCALE



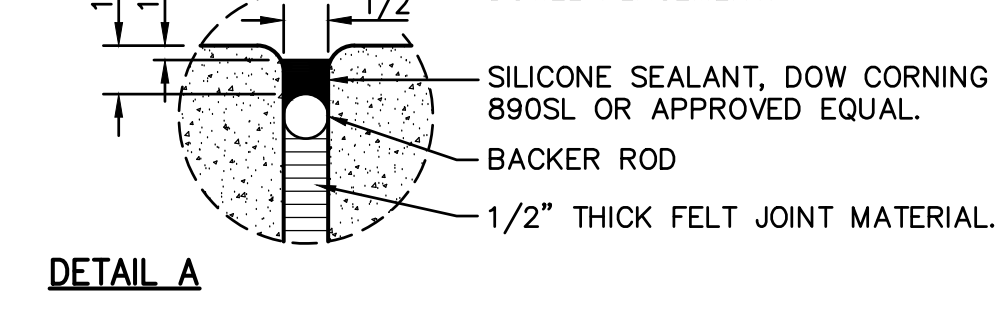
**6** TRUNCATED DOMES  
C4.1 NO SCALE



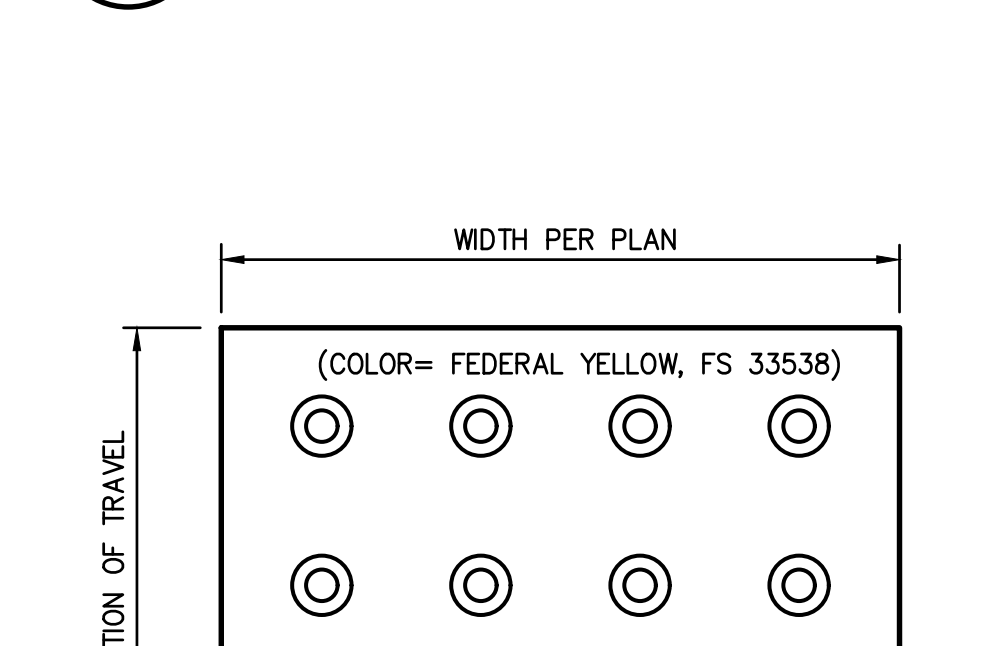
**4** FLUSH CONCRETE EDGE  
C4.1 NO SCALE



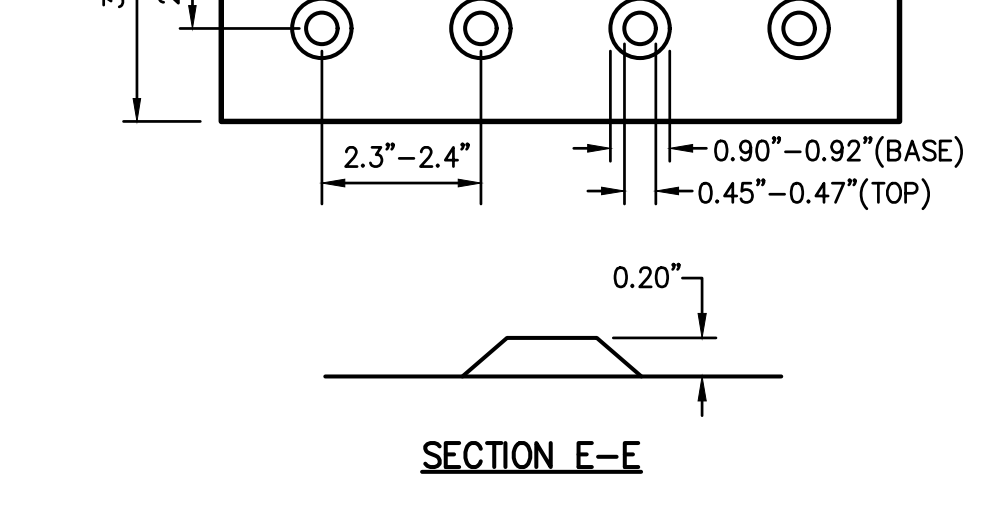
**5** EXPANSION JOINT  
C4.1 NO SCALE



**6** TRUNCATED DOMES  
C4.1 TYPICAL PATTERN NO SCALE



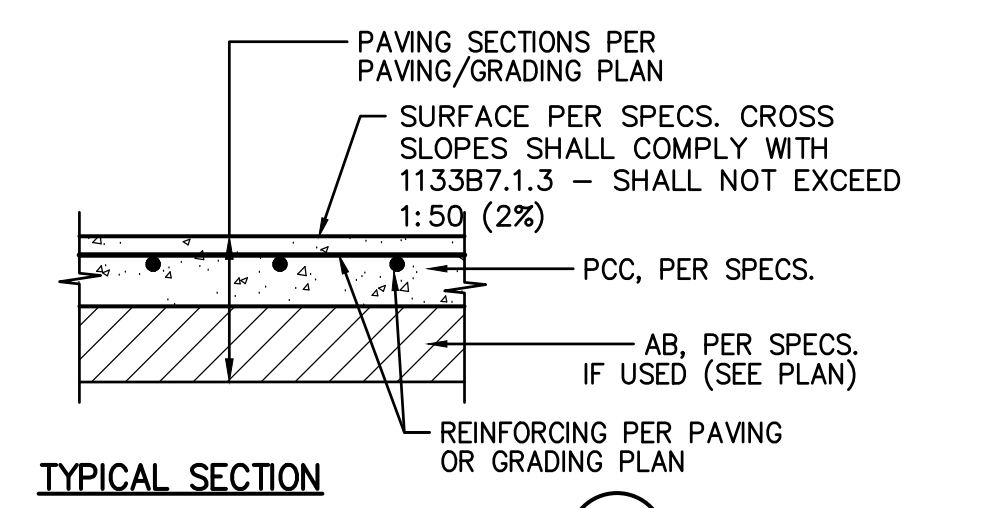
**1** CONCRETE SIDEWALK  
C4.1 NO SCALE



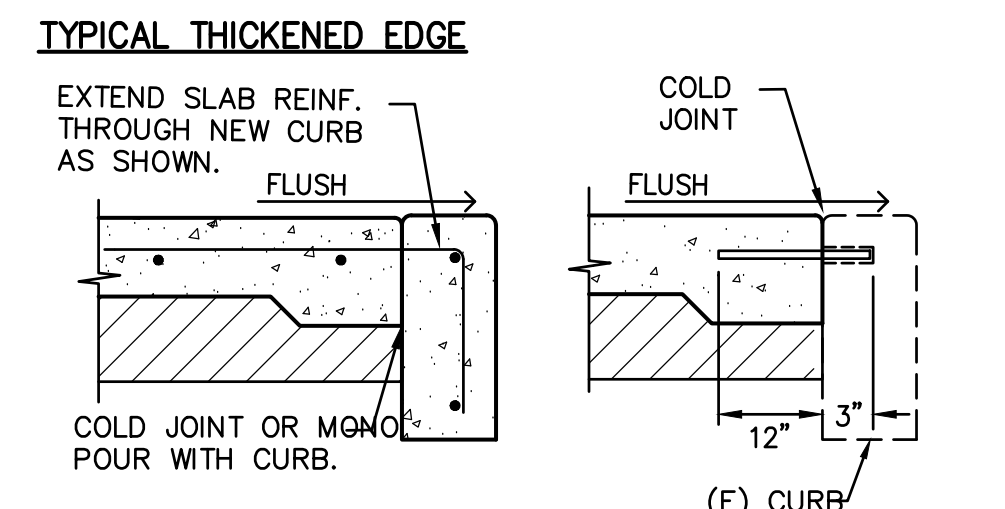
**2** PAVING EDGE DETAIL  
C4.1 NO SCALE



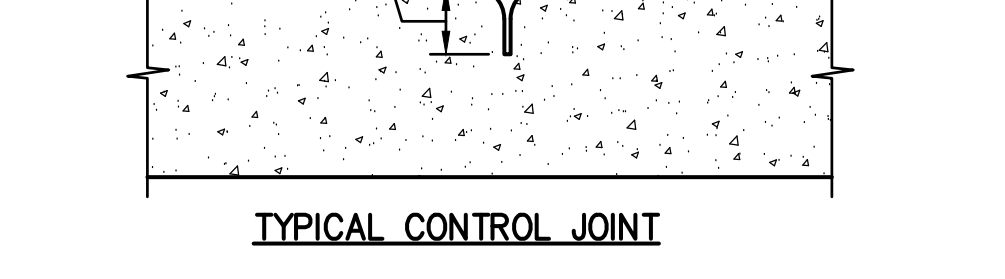
**3** WALKWAY EDGE CURB  
C4.1 NO SCALE



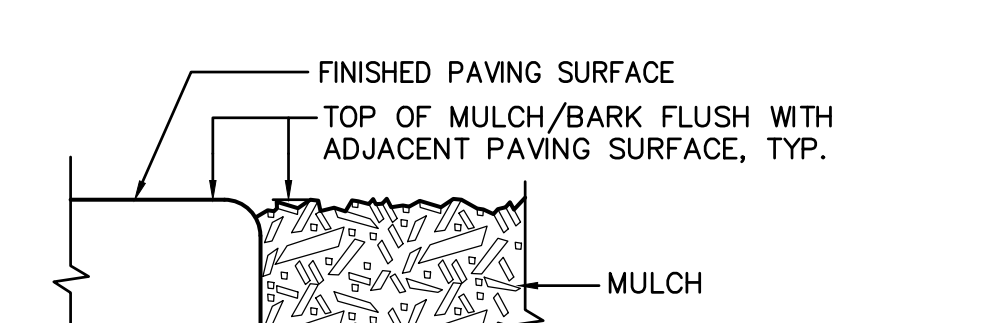
**7** SLAB AT TRUNCATED DOMES  
C4.1 NO SCALE



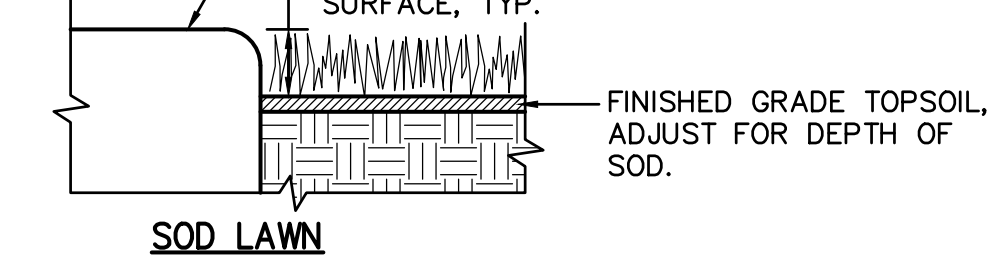
**2** CONCRETE APRON  
C4.1 NO SCALE



**4** FLUSH CONCRETE EDGE  
C4.1 NO SCALE



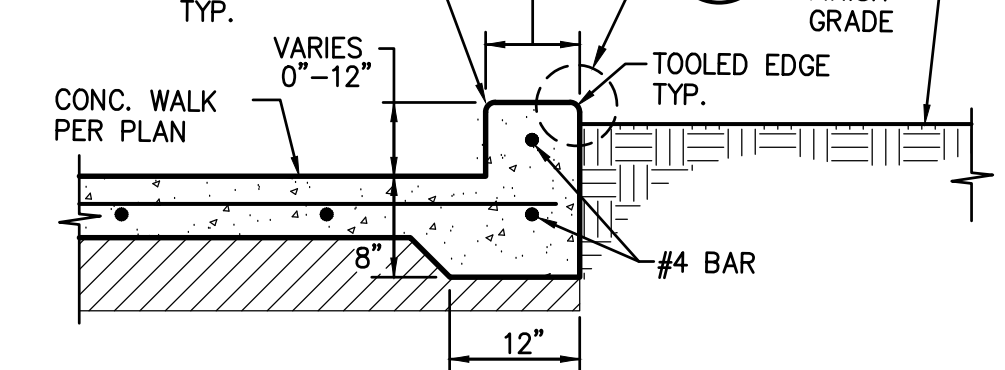
**5** EXPANSION JOINT  
C4.1 NO SCALE



**6** TRUNCATED DOMES  
C4.1 TYPICAL PATTERN 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

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

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

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

REGISTERED PROFESSIONAL ENGINEER  
 ANTHONY J. TASSANO  
 NO. C74696  
 CIVIL  
 STATE OF CALIFORNIA  
 1/20/2023

Rosa Parks Elementary  
 2023 Fencing  
 2250 68th Avenue  
 Sacramento, CA 95822

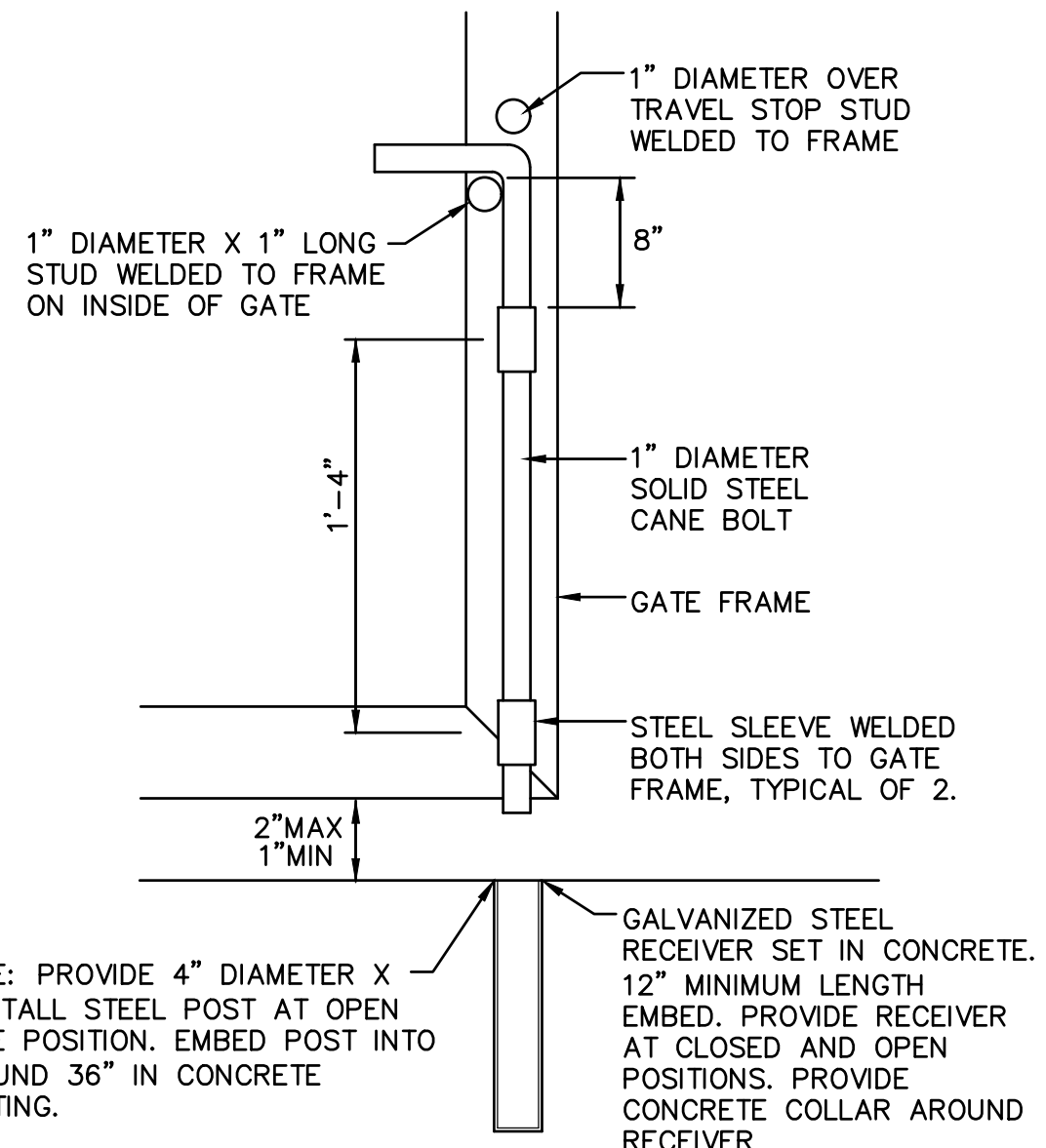
REVISIONS	
NO.	DESCRIPTION

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 DESIGNED: SMN/AT DATE: 4/24/2023  
 ISSUANCE:

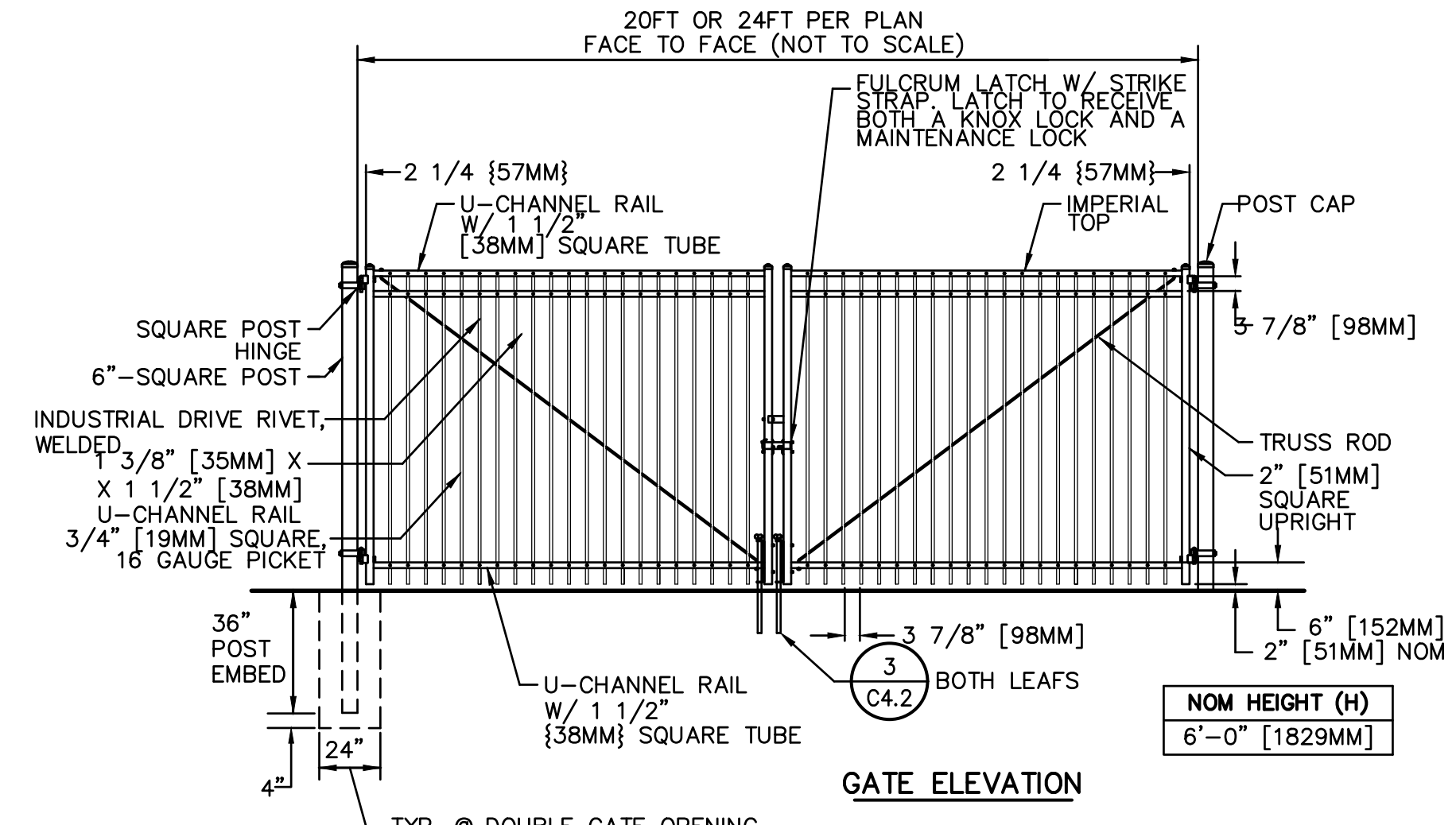
DETAILS AND SECTIONS

**C4.1**

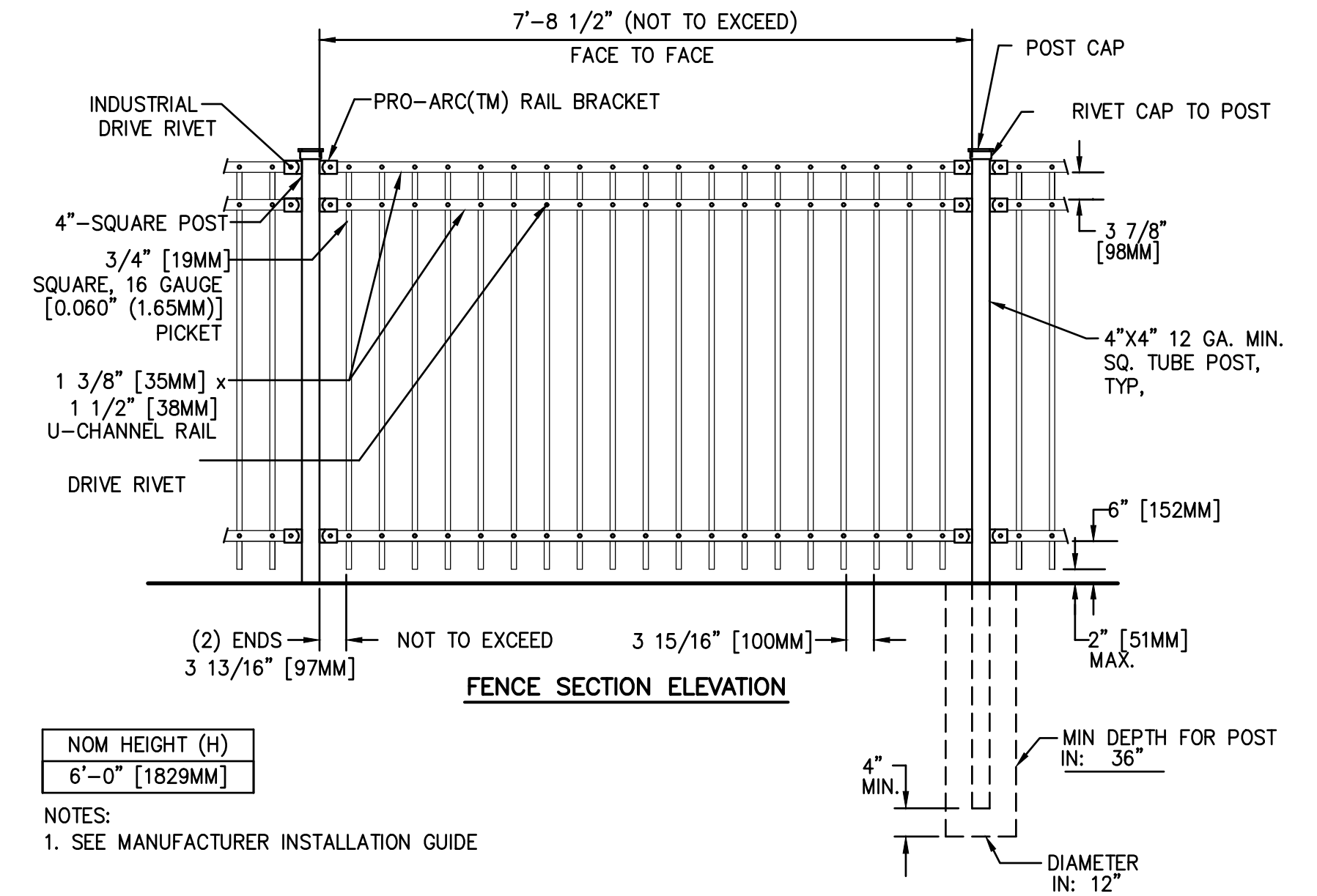




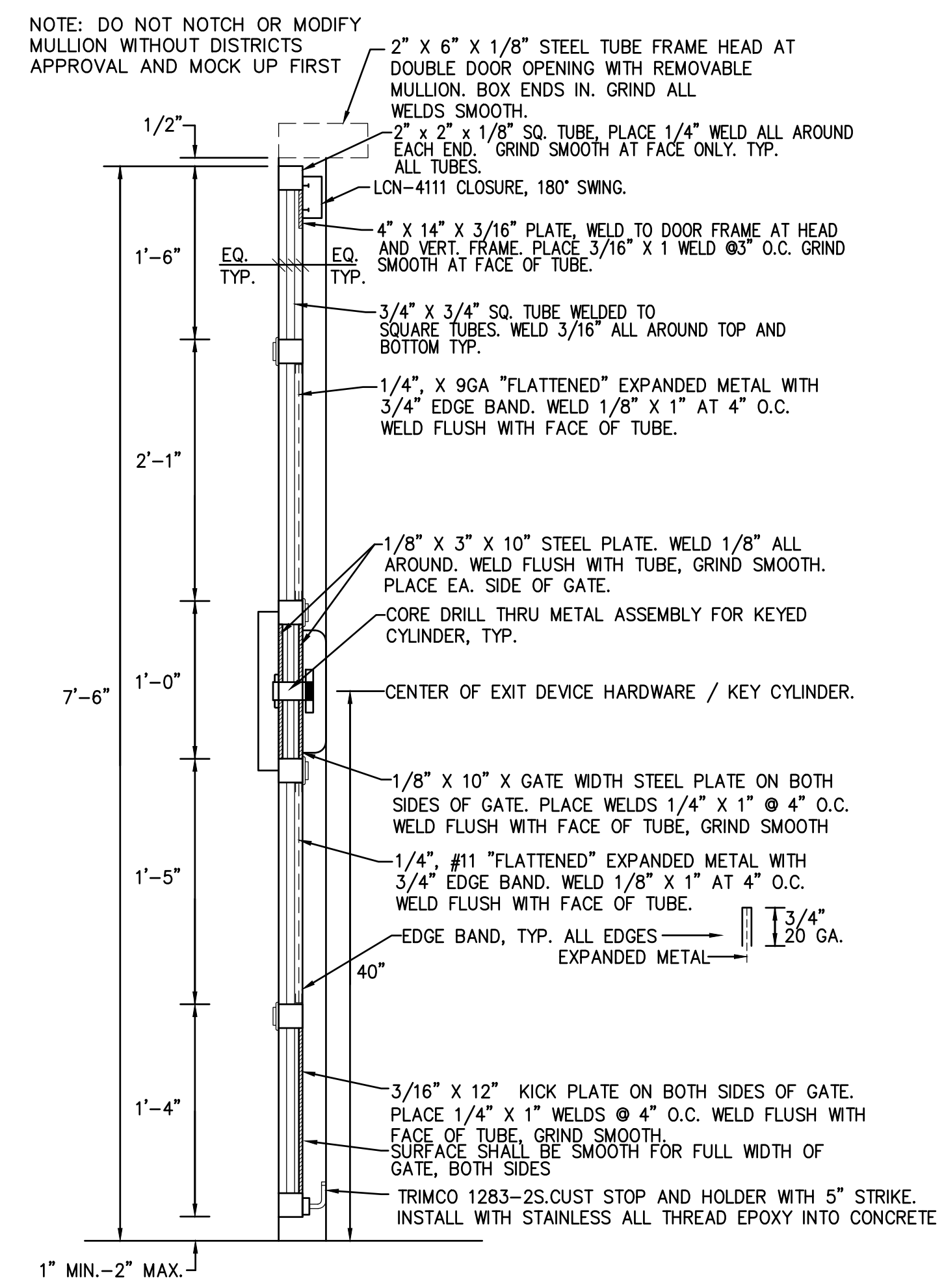
**3**  
C4.2 CANE BOLT DETAIL  
NO SCALE



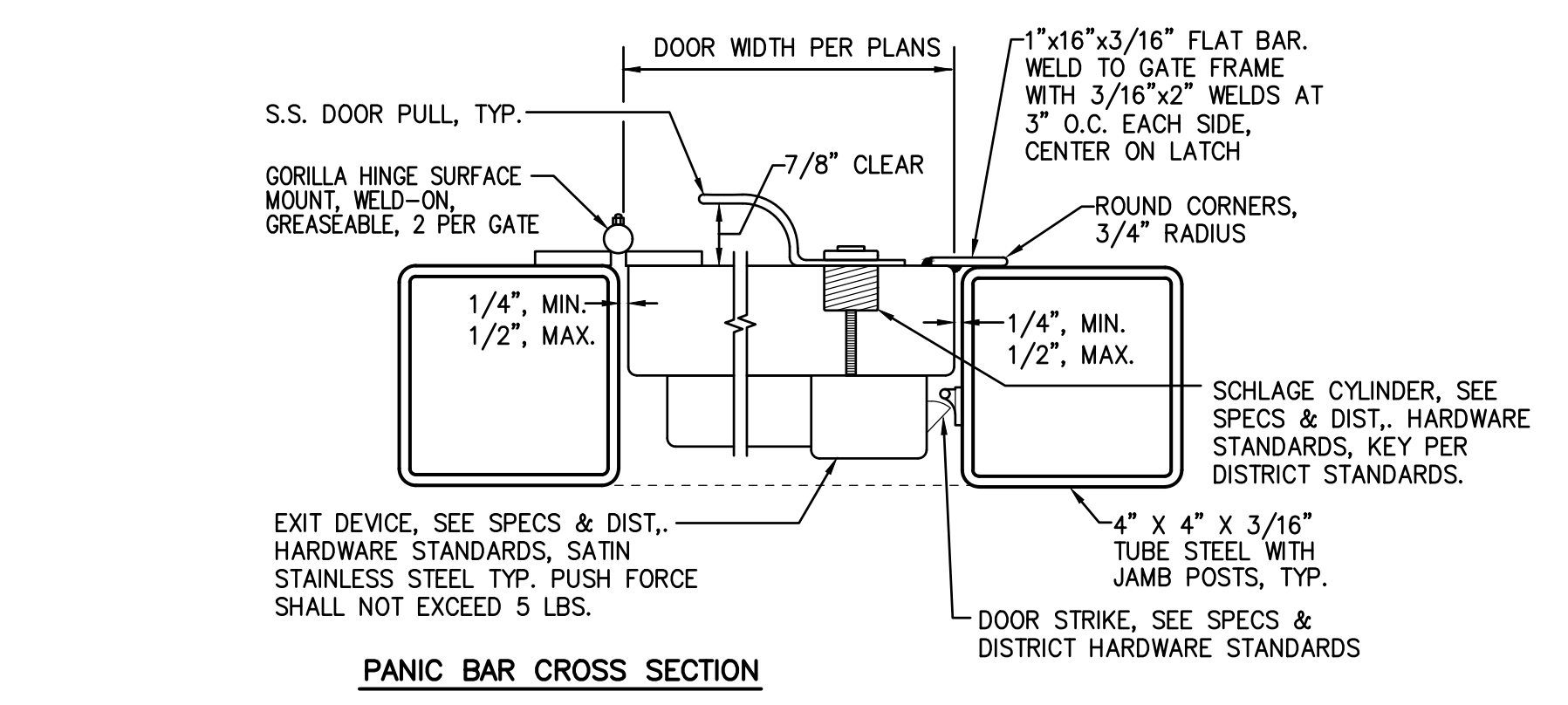
**2**  
C4.2 TYPICAL ORNAMENTAL VEHICULAR ACCESS GATE  
MAINTENANCE AND FIRE ACCESS ONLY, NON-ACCESSIBLE  
NO SCALE



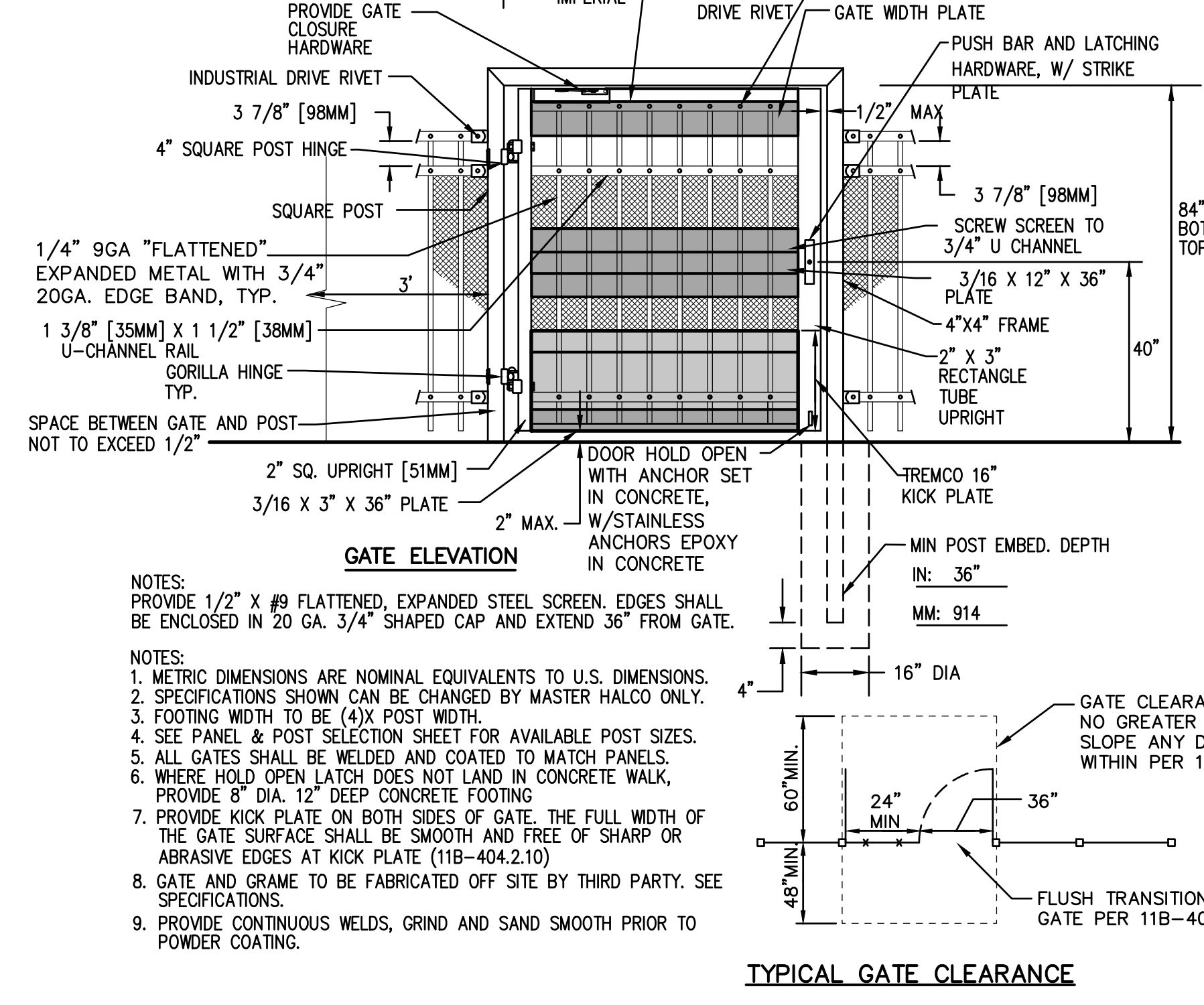
**1**  
C4.2 TYPICAL ORNAMENTAL FENCING - 6' HEIGHT  
NO SCALE



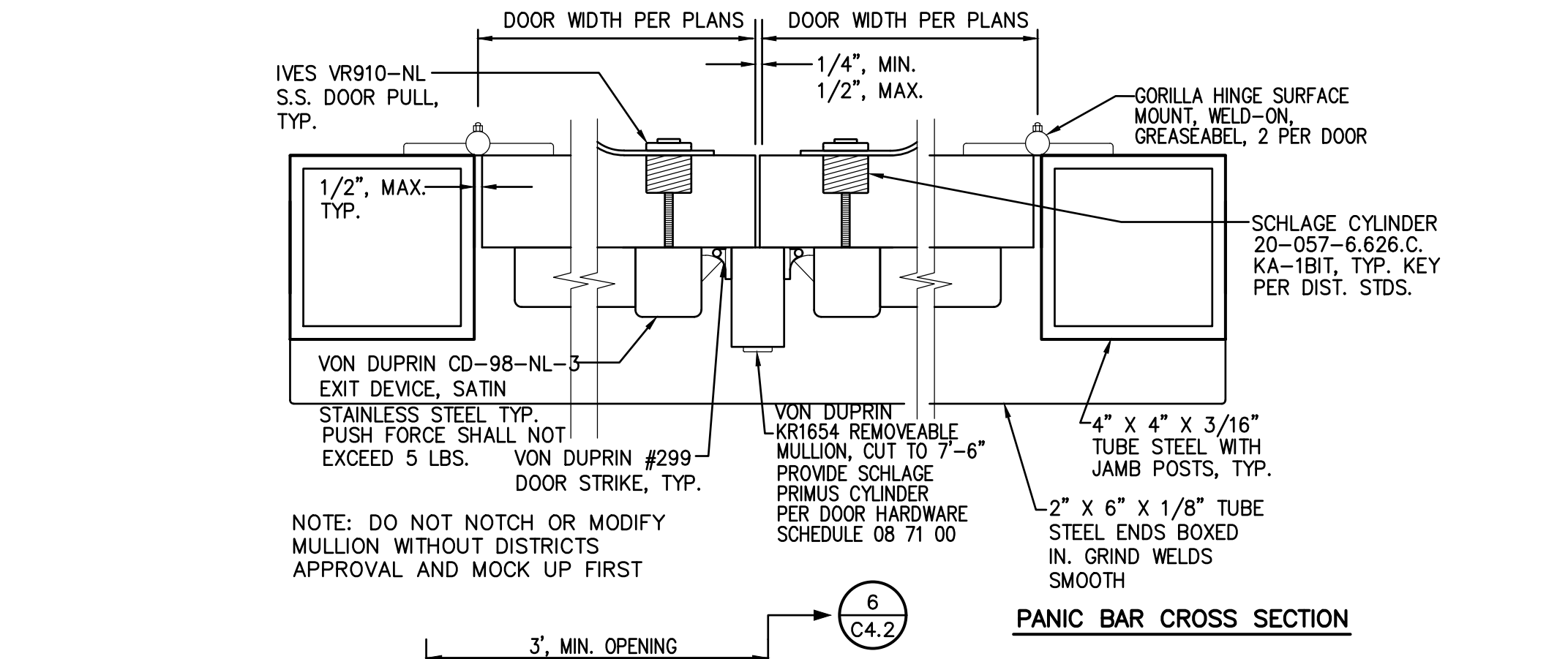
**6**  
C4.2 SECTION; FABRICATED METAL DOOR  
NO SCALE



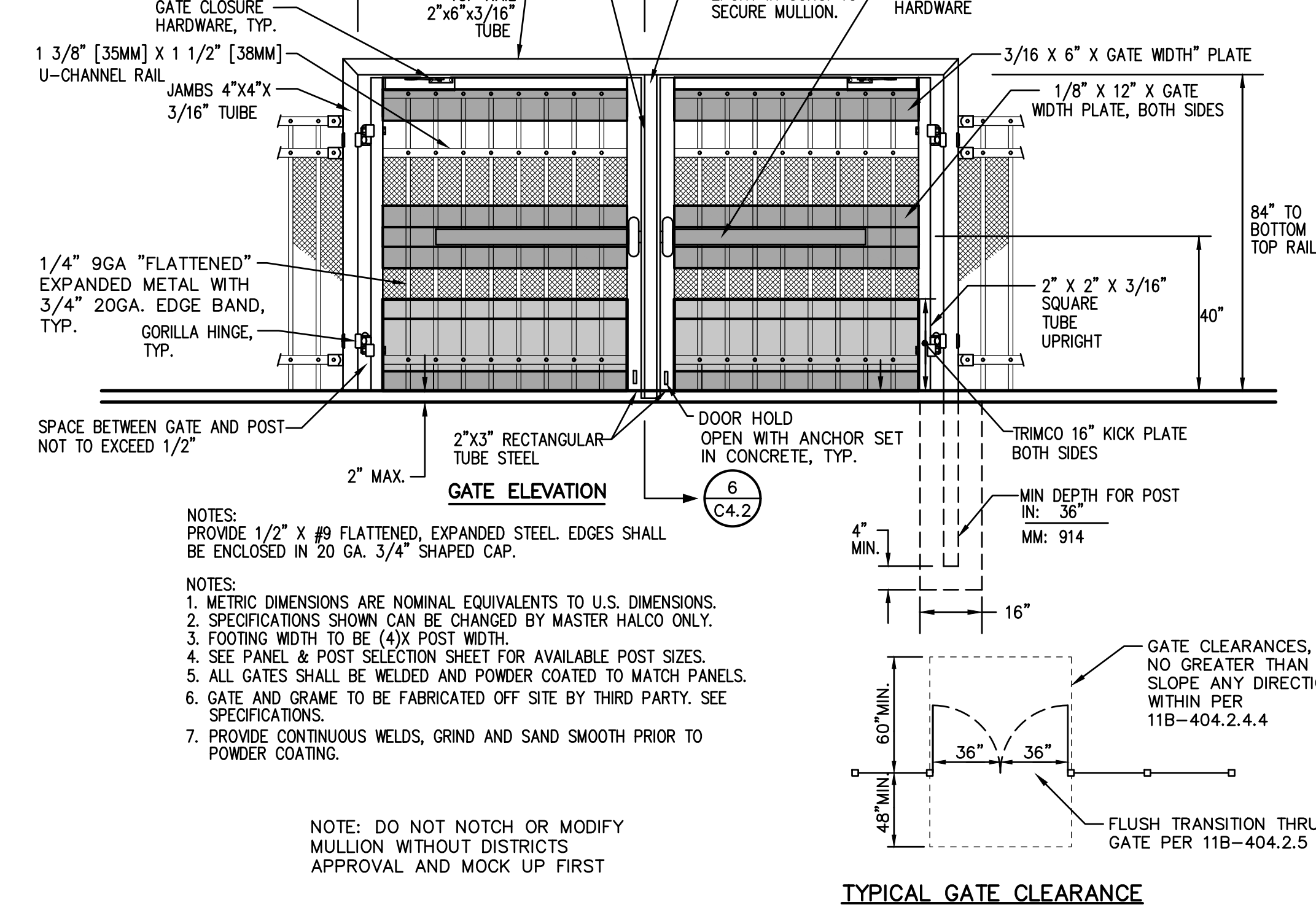
**5**  
C4.2 TYPICAL ORNAMENTAL ACCESSIBLE GATE - SINGLE  
NO SCALE



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



**6**  
C4.2 TYPICAL ORNAMENTAL ACCESSIBLE GATE - DOUBLE  
NO SCALE

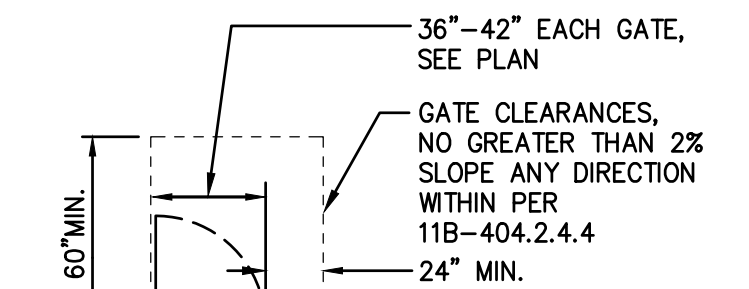


**4**  
C4.2 TYPICAL ORNAMENTAL ACCESSIBLE GATE - DOUBLE  
NO SCALE

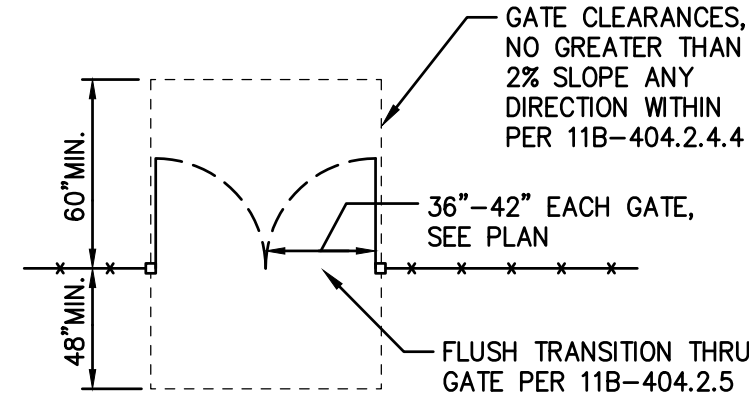
REVISIONS	
NO.	DESCRIPTION

DRAWN: SMN	SCALE: AS NOTED
CHECKED: AT	PROJECT NO. 23-054
DESIGNED: SMN/AT	DATE: 4/24/2023
ISSUANCE:	



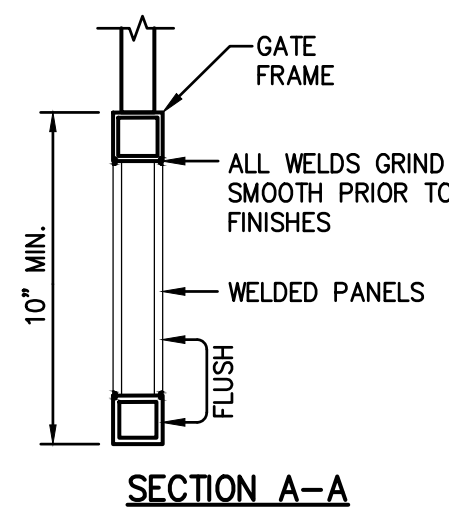


TYPICAL GATE CLEARANCE - SINGLE



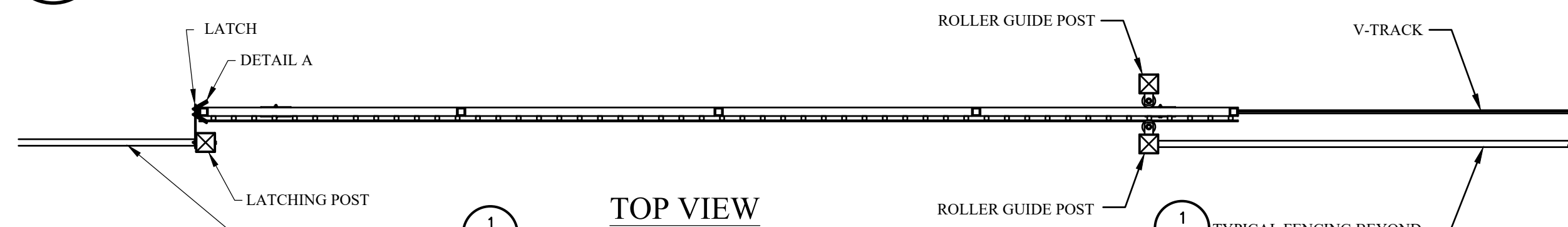
TYPICAL GATE CLEARANCE - DOUBLE

- 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. PROVIDE CONTINUOUS WELDS, GRIND AND SAND SMOOTH PRIOR TO POWDER COATING.



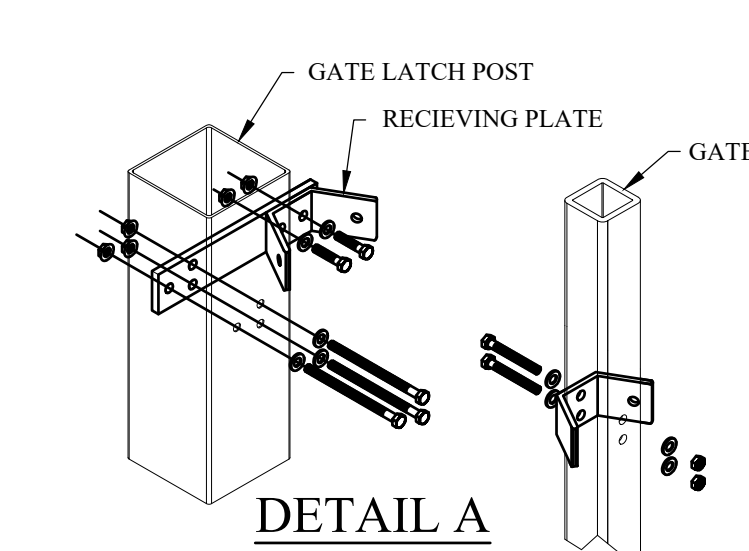
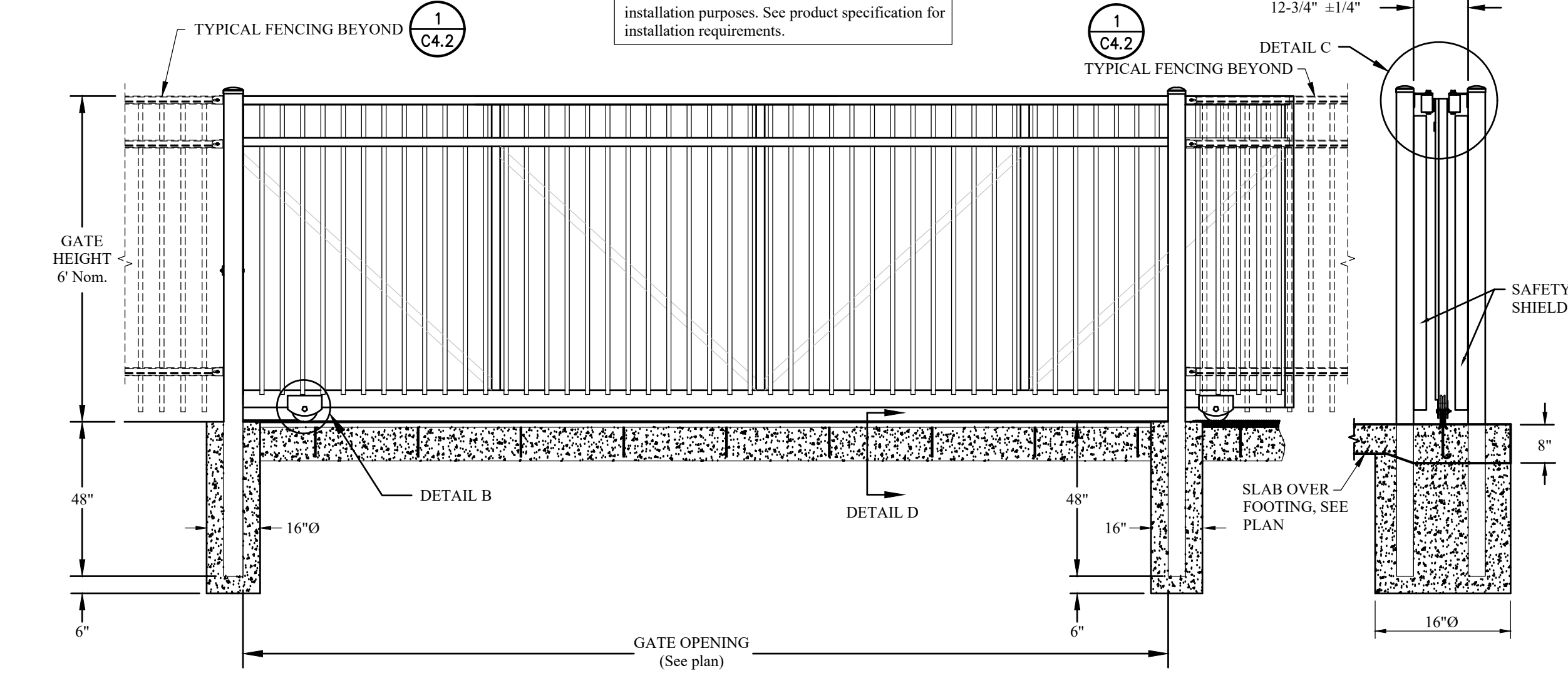
SECTION A-A

6 TYPICAL CHAIN LINK ACCESSIBLE GATE - DOUBLE SWING

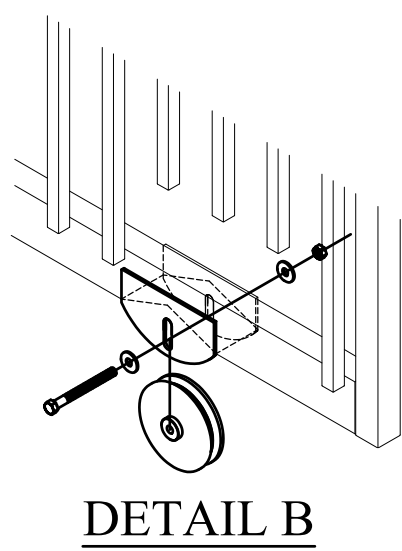


TOP VIEW

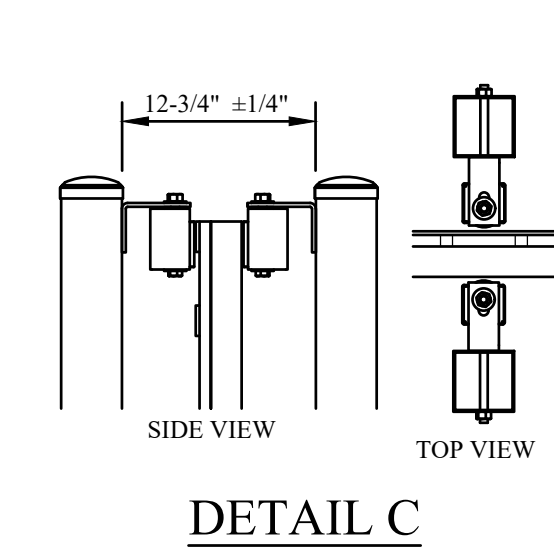
Values shown are nominal and not to be used for installation purposes. See product specification for installation requirements.



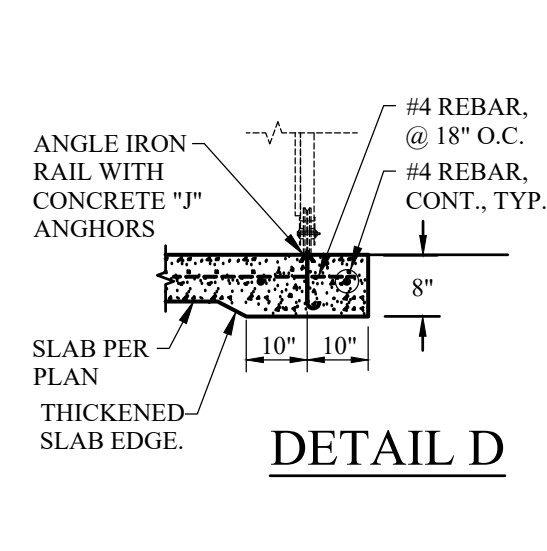
DETAIL A



DETAIL B



DETAIL C

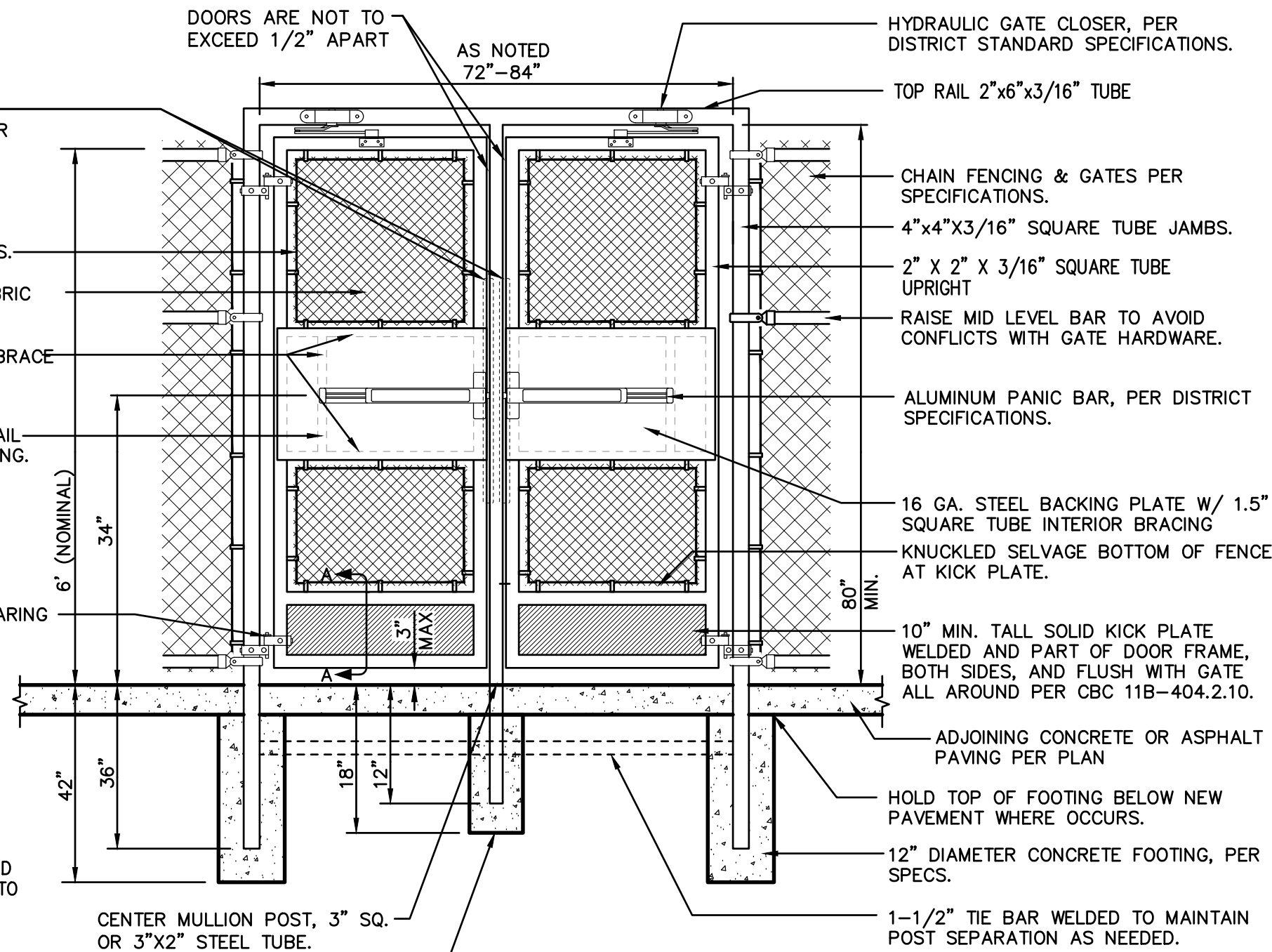


DETAIL D

7 TYPICAL ORNAMENTAL ROLLING GATE

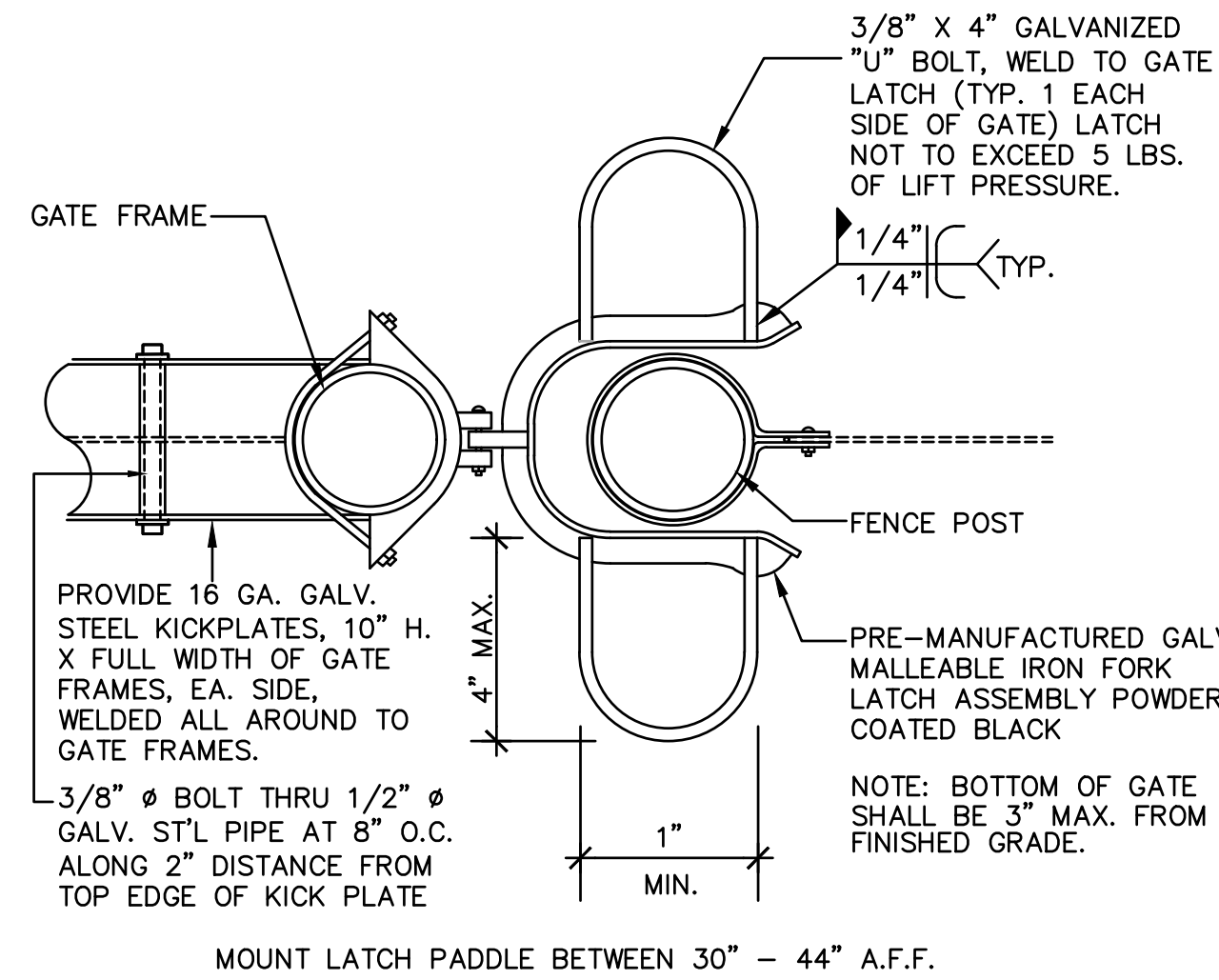
NO SCALE

4.3



NOTE: DO NOT NOTCH OR MODIFY MULLION WITHOUT DISTRICTS APPROVAL AND MOCK UP FIRST

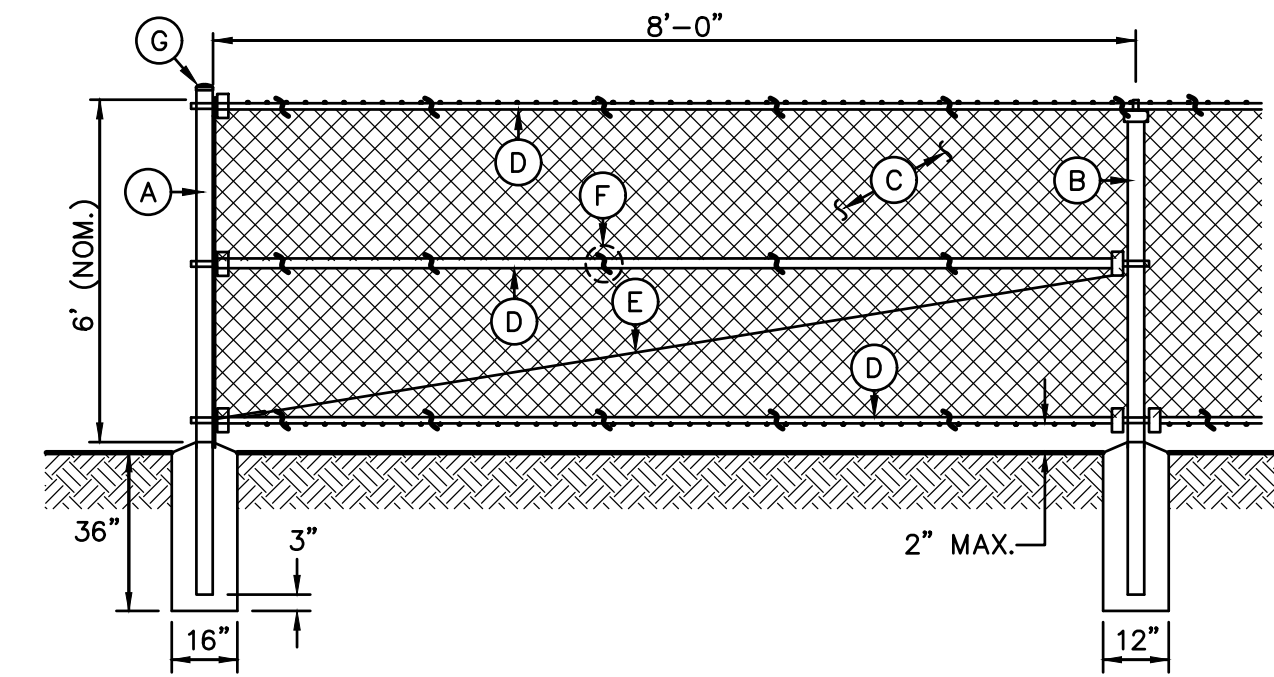
Note: All gates shall have a closing speed (per CBC 11B-404.2.8) and opening force (CBC 11B404.2.9). Closers and bearing hinges are important to achieve this criteria.



4 GATE LATCH

NO SCALE

4.3

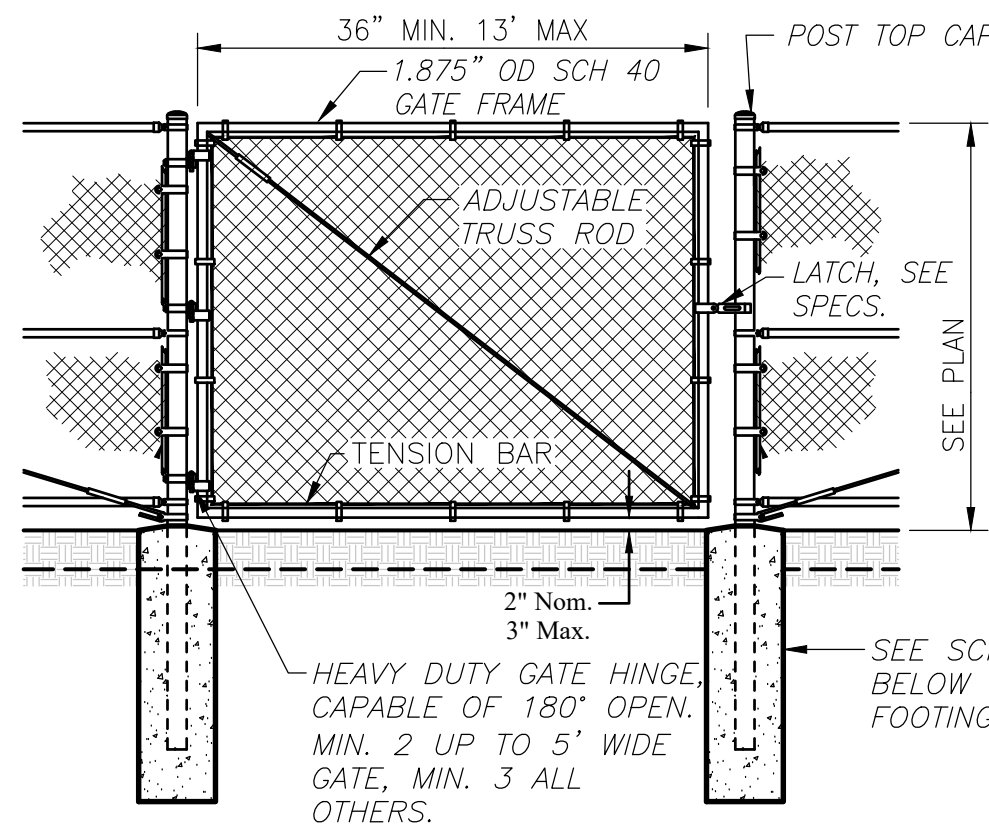


- A - TERMINAL/CORNER - 4.0"OD SCH. 40 GALV. STEEL POST, POWDER COATED BLACK.  
 B - LINE POST - 2.875"OD SCH. 40 GALV. STEEL POST, POWDER COATED BLACK.  
 C - 9 GA. CHAIN LINK FENCE, BLACK VINYL MESH PER PLAN.  
 TYPE A - 1.75" MESH - GALV. FINISH.  
 TYPE B - 1.0" MESH - BLACK VINYL COATING  
 TYPE 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

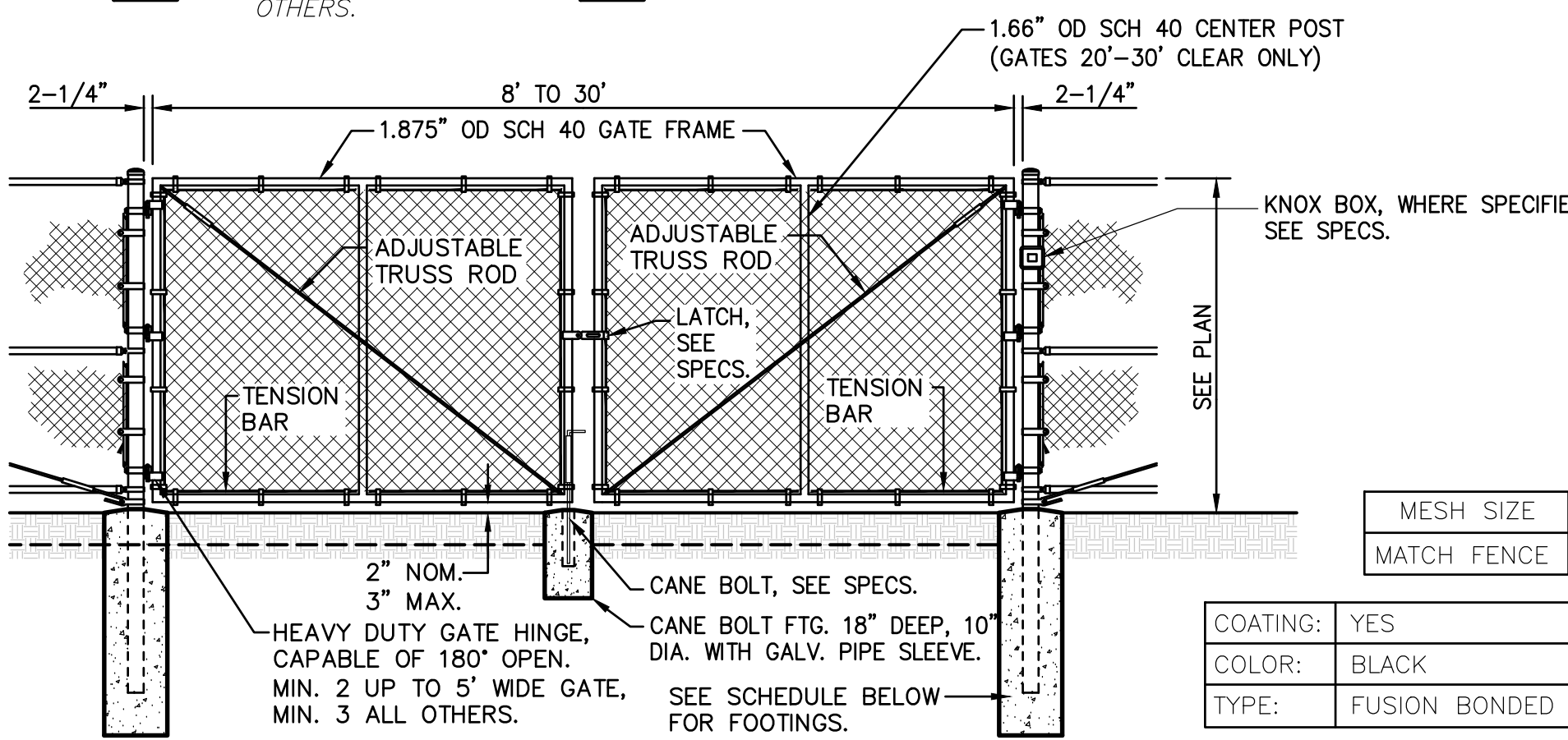
NO SCALE

4.3



NOTES:

1. GATE FRAME SHALL HAVE WELDED CORNERS, NO PRE-MANUFACTURED CORNERS WILL BE ACCEPTED.
2. GRIND ALL WELDS SMOOTH AND RE-GALVANIZED WITH HOT-STICK GALVANIZING PROCESS.



FENCES TO 9' HEIGHT

GATE POST SCHEDULE	POST DIA.	GATE LEAF	POST EMBED	DEPTH	DIA. (MIN)
4.0" OD	2'-4"	30"	36"	16"	
4.0" OD	4.1'-9"	36"	42"	18"	
4.0" OD	9.1'-12.5'	42"	48"	18"	
6.0" OD	12.6'-18"	42"	48"	24"	

FENCES TO 10'-12' HEIGHT

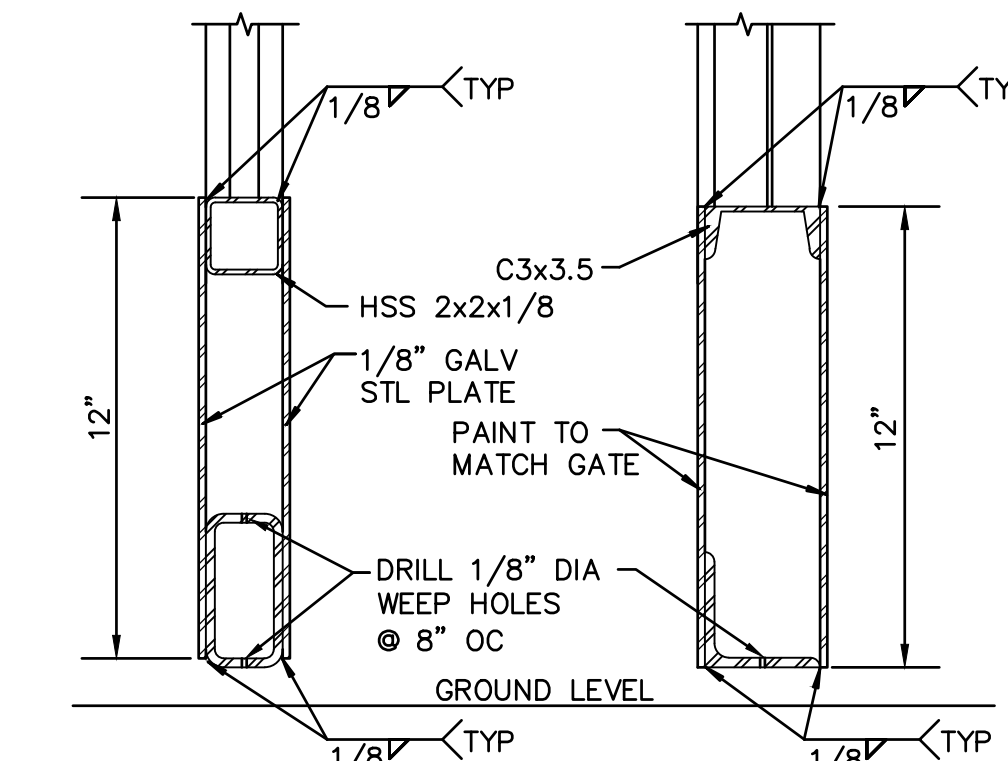
GATE POST SCHEDULE	POST DIA.	GATE LEAF	POST EMBED	DEPTH	DIA. (MIN)
4.0" OD	2'-4"	30"	42"	16"	
4.0" OD	4.1'-9"	42"	48"	18"	
6.0" OD	9.1'-12.5'	42"	48"	24"	
6.0" OD	12.6'-18"	48"	54"	24"	

MESH SIZE	MATCH FENCE
COATING:	YES
COLOR:	BLACK
TYPE:	FUSION BONDED

5 TYPICAL CHAIN LINK VEHICULAR GATE

NO SCALE

4.3



2 METAL GATE KICK PLATE

NO SCALE

4.3

3 NOT USED

NO SCALE

4.3

DSA



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

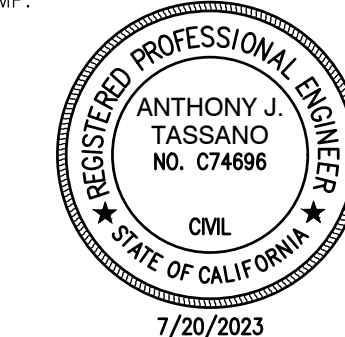
OWNER:



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

CONSULTANT:

STAMP:



Rosa Parks  
 Elementary  
 2023 Fencing

2250 68th Avenue  
 Sacramento, CA 95822

REVISIONS

NO.	DESCRIPTION

DRAWN: SMN SCALE: AS NOTED

CHECKED: AT PROJECT NO. 23-054

DESIGNED: SMN/AT DATE: 4/24/2023

ISSUANCE:

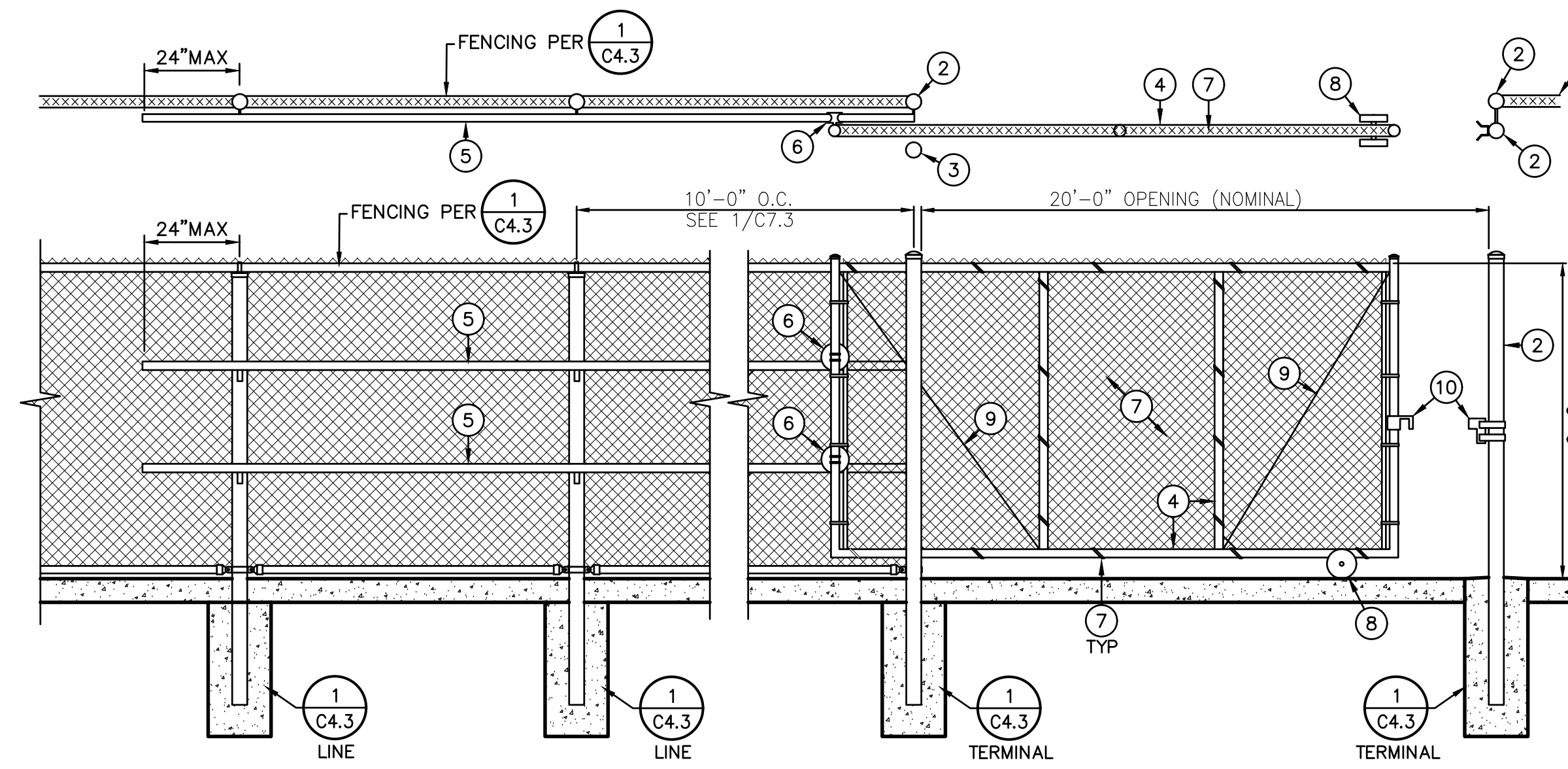
SHEET TITLE:

DETAILS AND SECTIONS

SHEET NO.

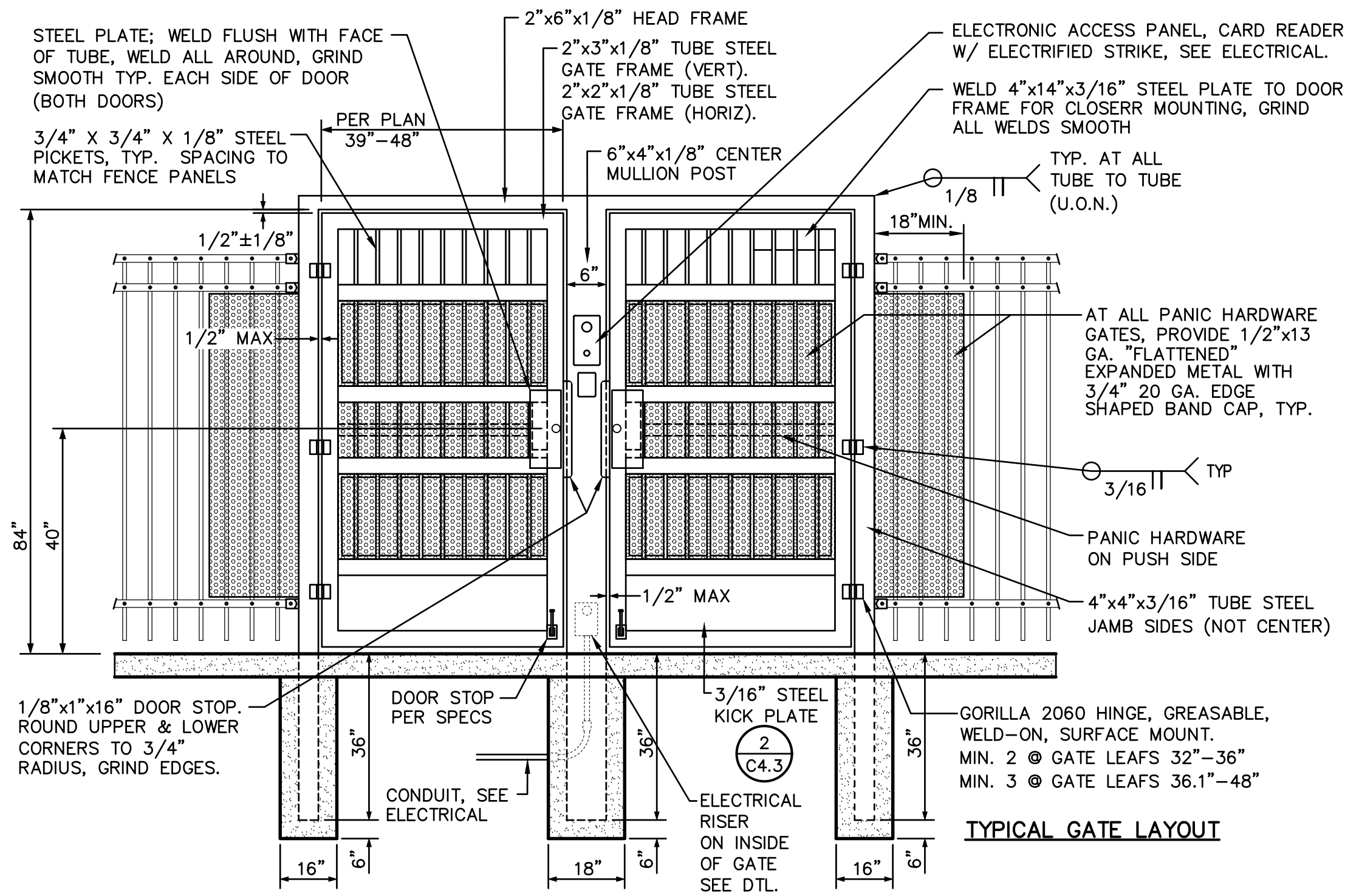
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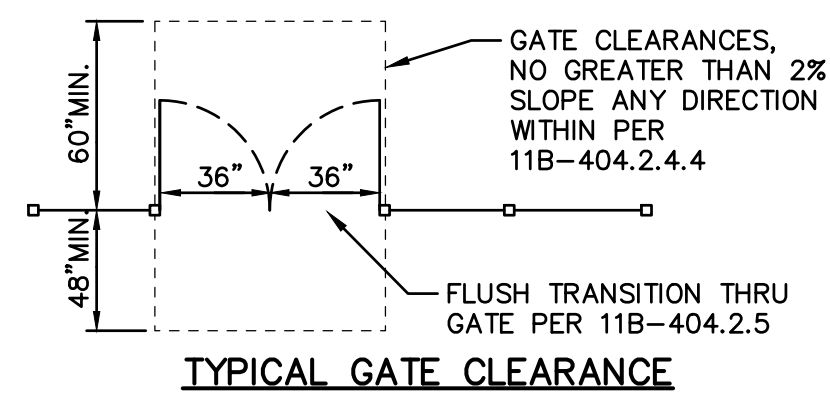


- KEY NOTES:**
- 2.875"OD SCH. 40 STEEL POST. 6' TALL (NOM.)
  - 3.50"OD SCH. 40 STEEL POST. 6' TALL (NOM.)
  - 3.50"OD EXTRA GUARD/SAFETY POST, SCH. 40, 6' TALL (NOM.)
  - ROLLING GATE FRAME: 1-7/8"OD SCH. 40 GALVANIZED PIPE (VERTICALS AT 8'-0" O.C. MAX)
  - GATE TRACK RAILS: 2 ROWS, 1-5/8" OD SCH. 40 GALV. PIPE. ATTACH AT EACH POST (LENGTH AS NEEDED FOR GATE)
  - 5" PRESSED STEEL WHEEL ASSEMBLY, WELDED OR BOLT-ON.
  - CHAIN LINK FABRIC TO MATCH ADJOINING FENCING, SEE ATTACH TO FRAMES WITH 9 GAUGE TIES AT 12" O.C.
  - 6" INDUSTRIAL DOUBLE WHEEL ASSEMBLY, WELDED OR BOLT ON WITH RUBBER TIRES.
  - 3/8" GALVANIZED TRUSS ROD & TIGHTENER.
  - GALVANIZED ROLLING GATE RECIEVER AND LATCH (ROLO) LATCH
- |           |          |               |
|-----------|----------|---------------|
| MESH SIZE | COATING: | YES           |
| 2"        | COLOR:   | BLACK         |
|           | TYPE:    | FUSION BONDED |

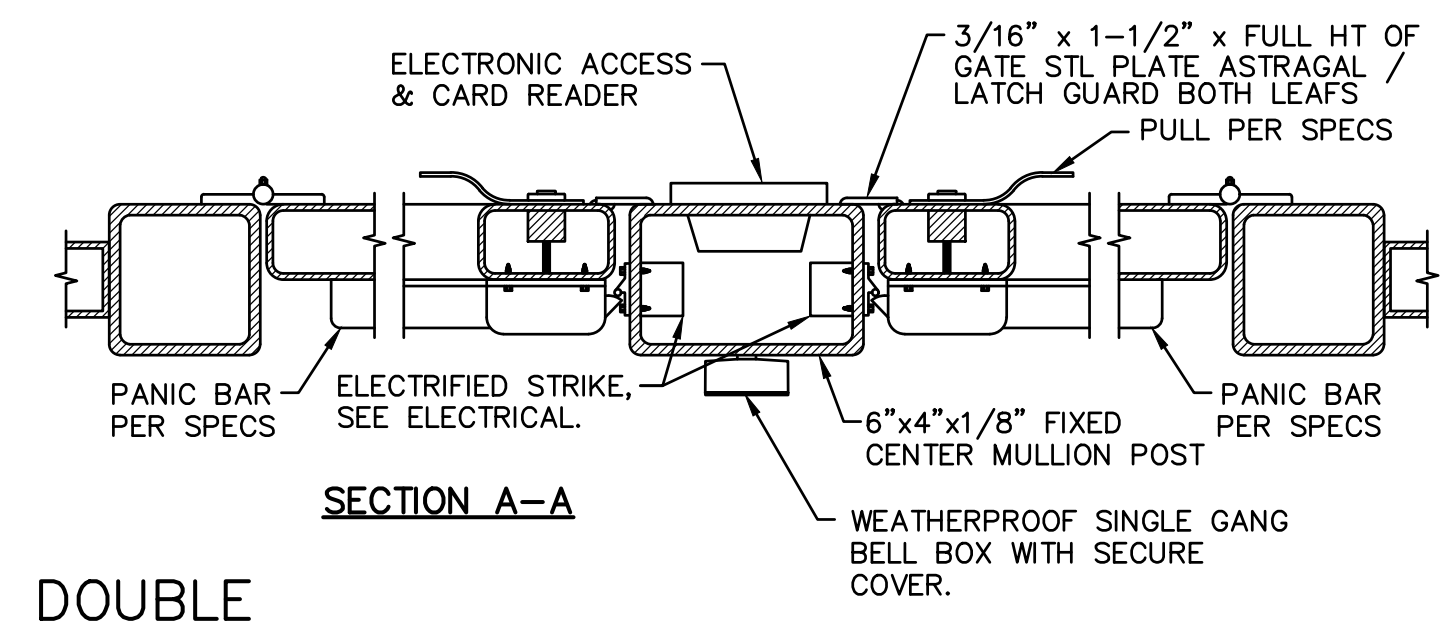
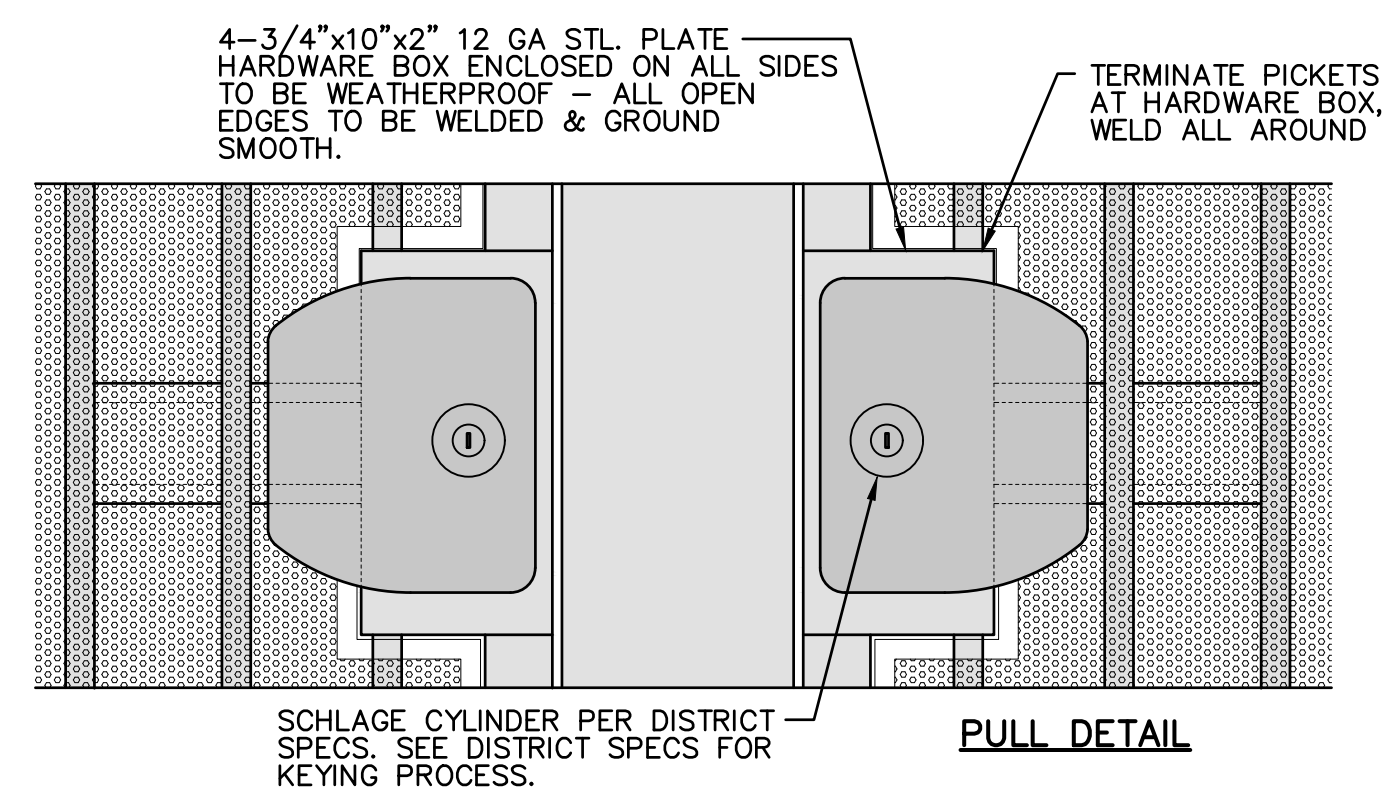
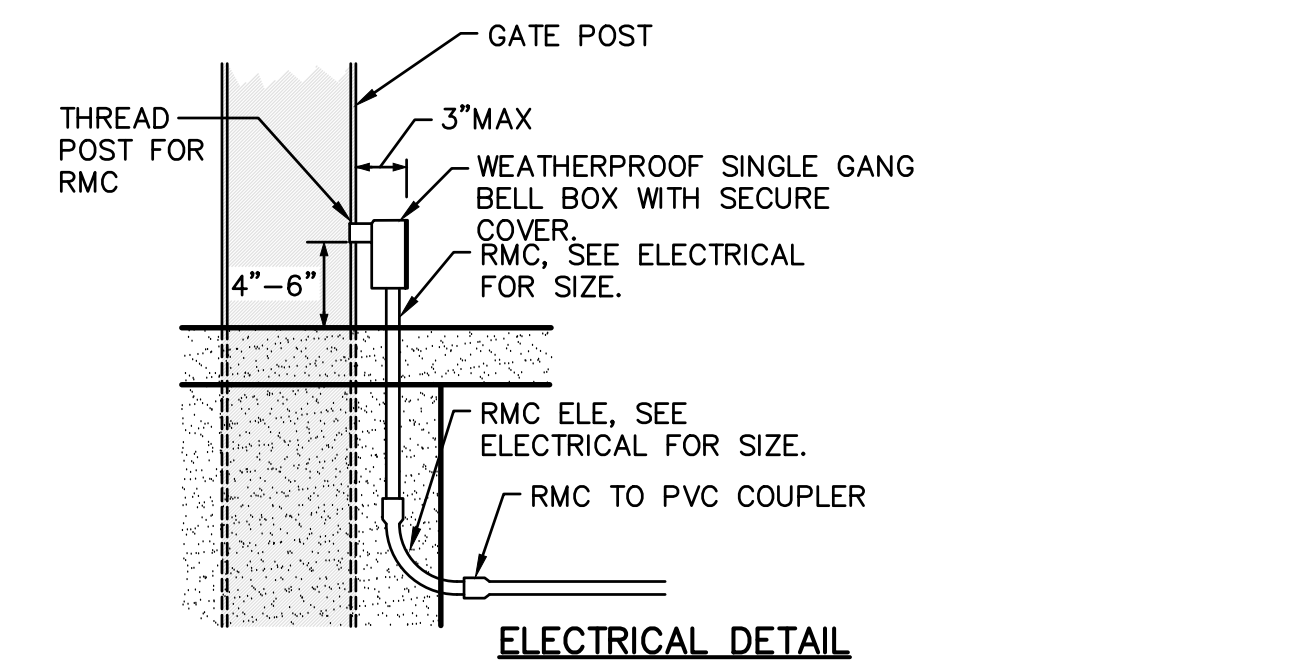
**1** CHAIN LINK ROLLING GATE NO SCALE



- NOTE:**  
FORCE TO OPEN GATE NOT TO EXCEED 5 LBS.
- NOTES:**
- ALL GATES SHALL BE WELDED AND POWDER COATED TO MATCH PANELS.
  - GATE AND GRAME TO BE FABRICATED OFF SITE BY THIRD PARTY. SEE SPECIFICATIONS.
  - PROVIDE CONTINUOUS WELDS, GRIND AND SAND SMOOTH PRIOR TO POWDER COATING.



**2** TYPICAL ORNAMENTAL ACCESSIBLE GATE ACCESS CONTROLELED - DOUBLE NO SCALE



DSA

OWNER:  

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

CONSULTANT:

STAMP:

Rosa Parks Elementary  
 2023 Fencing

2250 68th Avenue  
 Sacramento, CA 95822

REVISIONS	
NO.	DESCRIPTION

DRAWN: SMN	SCALE: AS NOTED
CHECKED: AT	PROJECT NO. 23-054
DESIGNED: SMN/AT	DATE: 4/24/2023

ISSUANCE:

SHEET TITLE:  
**DETAILS AND SECTIONS**

SHEET NO.  
**C4.4**

FILENAME: I:\23-054\CIVIL\DWG\23-054-C4.1.DWG PLOTTED: Thursday, July 20, 2023



**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
	DATA RACK / CABINET	EXISTING	EXISTING	N/A
	SURFACE MOUNTED JUNCTION BOX	AS PER PLAN		GREY = EXISTING
	GROUND JUNCTION BOX	AS PER PLAN		GREY = EXISTING
	SURFACE MOUNTED 4-SQUARE JUNCTION BOX, WALL / CEILING	4" SQ.	N/A	GREY = EXISTING
	UNDERGROUND BACKBONE CONDUIT	EMT / GRC	3/4" & 1"	N/A
	BACKBONE CONDUIT	EMT / GRC	3/4" & 1"	N/A
	(N) SURFACE RACEWAY	WIREMOLD	WM2300	N/A
	BACKBONE CONDUIT STUB	EMT / GRC	3/4" & 1"	N/A
	ACCESS CONTROL MANAGEMENT EMBEDDED CONTROLLER	AVIGILON	AC-MER-CONT-LP1501	INSTALL AT MDF LOCATION
	ACCESS CONTROL MANAGEMENT REMOTE CONTROLLER	AVIGILON	AC-MER-CONT-MR51E	INSTALL AT IDF LOCATION
	CARD READER	AVIGILON	AC-ING-READ-APTIO-SNG-MT15	N/A
	ACCESS CONTROL POWER SUPPLY UNIT W/ BATTERY BACKUP	AVIGILON	AC-LSP-2DR-MER-LCK	INSTALL AT MDF & IDF LOCATIONS
	ELECTRONIC LATCH	VON DUPRIN	6300	N/A
	VIDEO INTERCOM WITH SURFACE MOUNTED BACKBOX	AVIGILON	H4VI-RO1-IR, H4VI-MT-SURF1	N/A
	DATA NETWORK POE SWITCH WITH SFP SINGLE MODE TRANSCEIVER	ANTAIRA	LMP-1002G -10G-SFP	N/A
	POWER SUPPLY	ANTAIRA	SDR-960-48	N/A
	NETWORK VIDEO RECORDER	EXISTING	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.
	ADMINISTRATIVE DESK PHONE SET	EXISTING	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 2  
 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

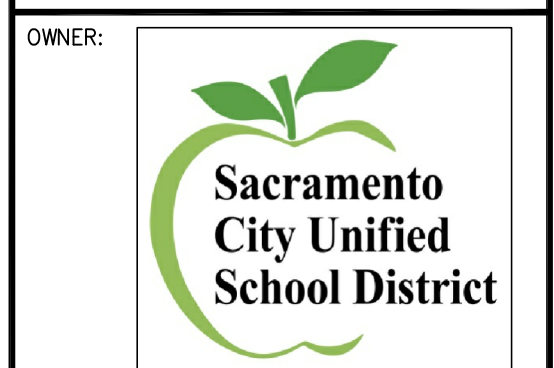
**SCOPE OF WORK:**

- FURNISH AND INSTALL VIDEO INTERCOM, CARD READER AND ELECTRONIC LATCH ON CENTER GATE MULLION. SEE DETAIL 8/900 FOR MORE INFORMATION.
- FURNISH AND INSTALL 1" CONDUIT AND GROUND BOX FROM MULLION TO WALL J-BOX.
- FURNISH AND INSTALL 12"x12"x4" NEMA 3R J-BOX AND PENETRATE WALL. SEAL WATERTIGHT.
- FURNISH AND INSTALL WIREMOLD 2300 PATHWAY, 2-GANG BOXES, AND PENETRATE WALL INTO (E) IDF 5 ROOM.
- FURNISH AND INSTALL CCTV SWITCH AND POWER SUPPLY IN (E) IDF 5 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.
- FURNISH AND INSTALL CAMERA NEXT TO J-BOX. ROUTE CONDUIT TO NEAREST J-BOX. PROVIDE (N) CAT6A FROM IDF 12 TO CAMERA.
- TERMINATE, TEST AND PROVIDE TEST REPORT FOR ALL CAT6A DATA DROPS.

**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



**Rosa Parks Elementary  
 2023 Fencing**

2250 68th Avenue  
 Sacramento, CA 95822

**REVISIONS**

NO.	DESCRIPTION

DRAWN: SMN	SCALE: AS NOTED
CHECKED: AT	PROJECT NO. 23-054
DESIGNED: SMN/AT	DATE: 4/24/2023

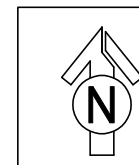
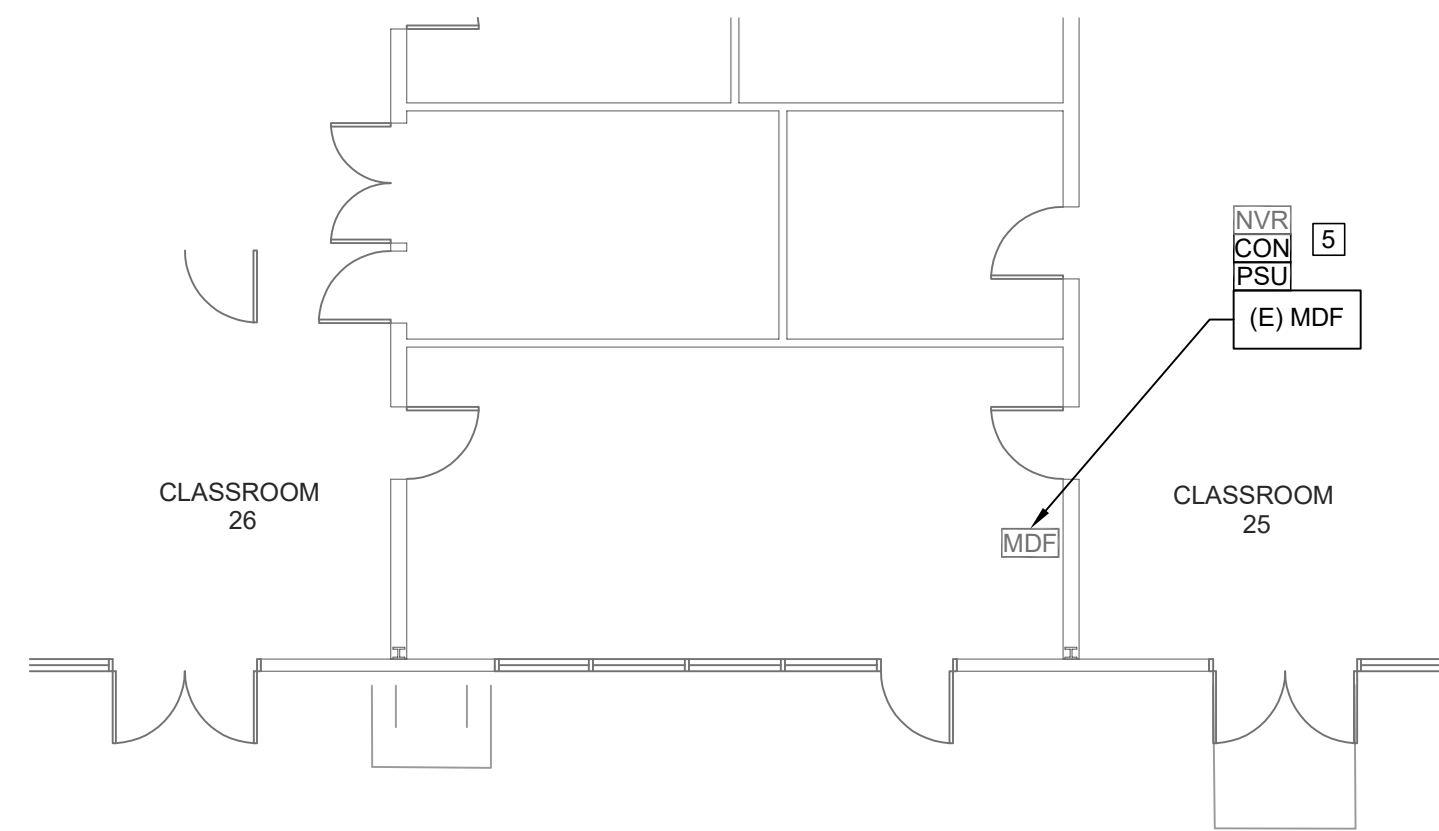
ISSUANCE:

SHEET TITLE:  
**TECHNOLOGY COVER SHEET**

SHEET NO.  
**T000**

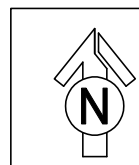
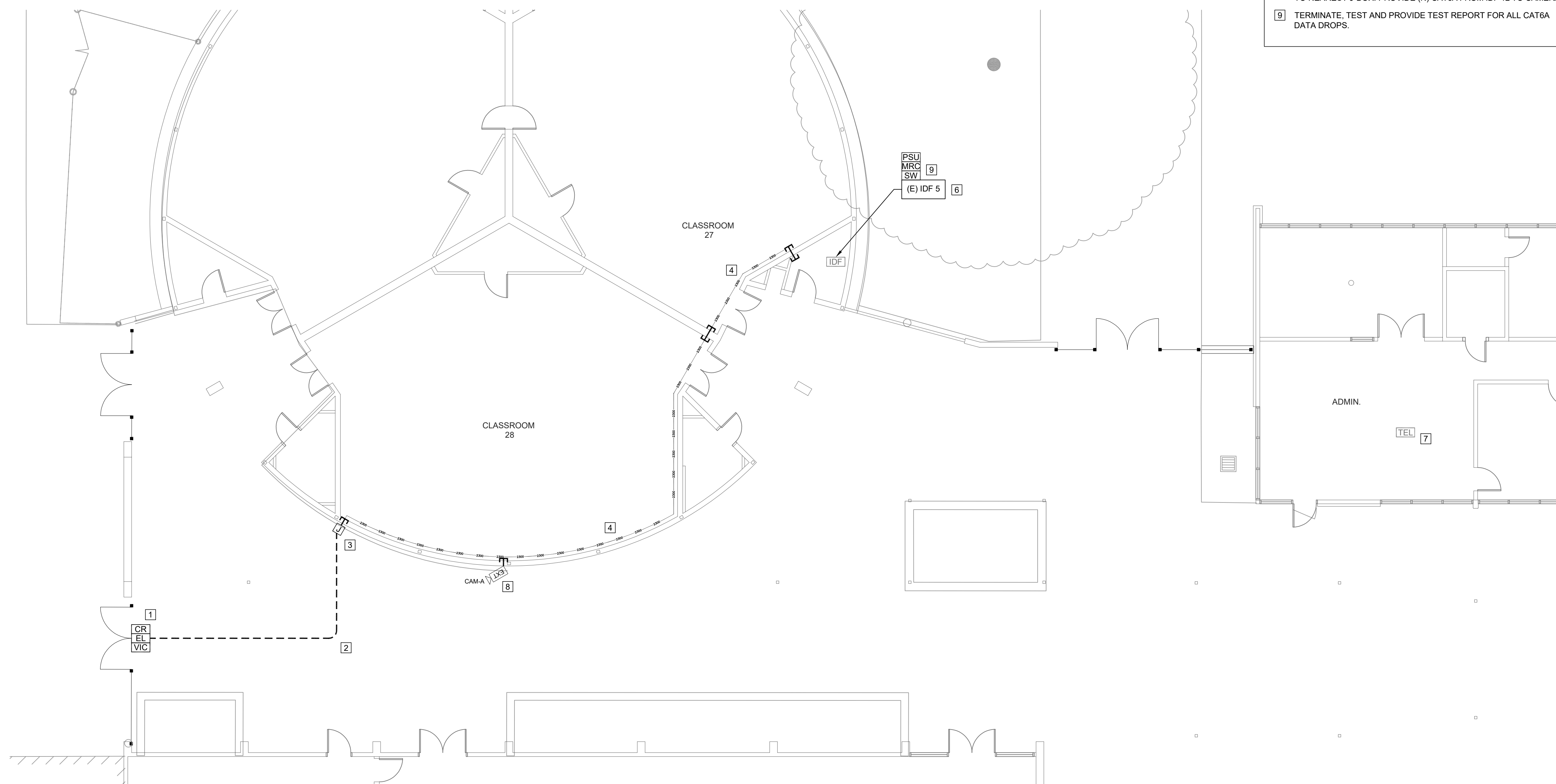
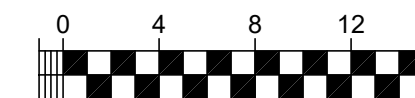


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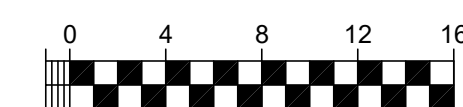
### TECHNOLOGY FLOOR PLAN - MDF - NEAR ROOM 25

SCALE: 1/8"=1'



### TECHNOLOGY FLOOR PLAN - IDF 5 - NEAR ROOM 27

SCALE: 1/8"=1'



#### 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 BOX FROM MULLION TO WALL J-BOX.
3. FURNISH AND INSTALL 12"x12"x4" NEMA 3R J-BOX AND PENETRATE WALL. SEAL WATERTIGHT.
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6. 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.
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8. FURNISH AND INSTALL CAMERA NEXT TO J-BOX. ROUTE CONDUIT TO NEAREST J-BOX. PROVIDE (N) CAT6A FROM IDF 12 TO CAMERA.
9. TERMINATE, TEST AND PROVIDE TEST REPORT FOR ALL CAT6A DATA DROPS.

DSA



OWNER:



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

CONSULTANT:



STAMP:



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2023 Fencing

2250 68th Avenue  
Sacramento, CA 95822

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DRAWN: SMN SCALE: AS NOTED

CHECKED: AT PROJECT NO. 23-054

DESIGNED: SMN/AT DATE: 4/24/2023

ISSUANCE:

SHEET TITLE:

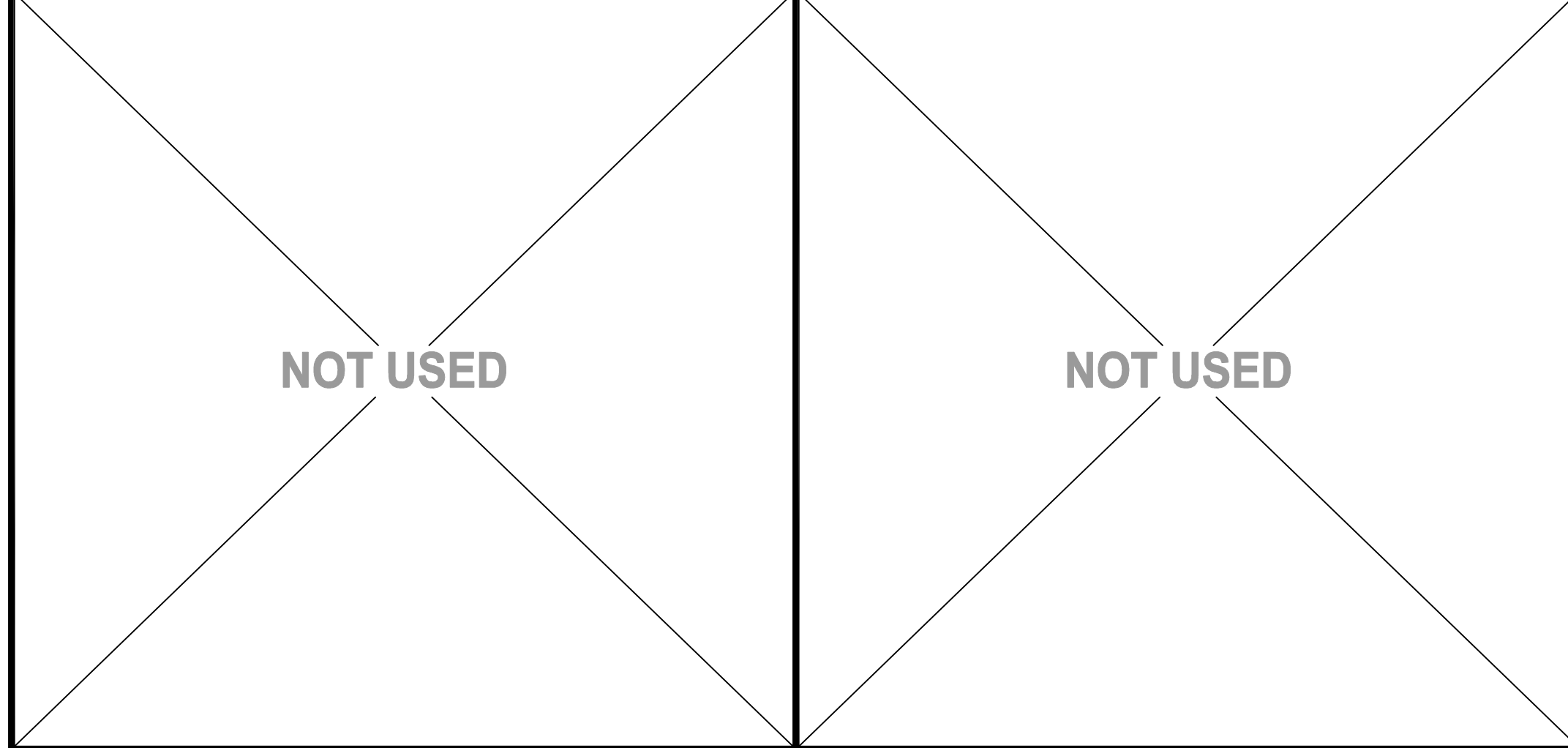
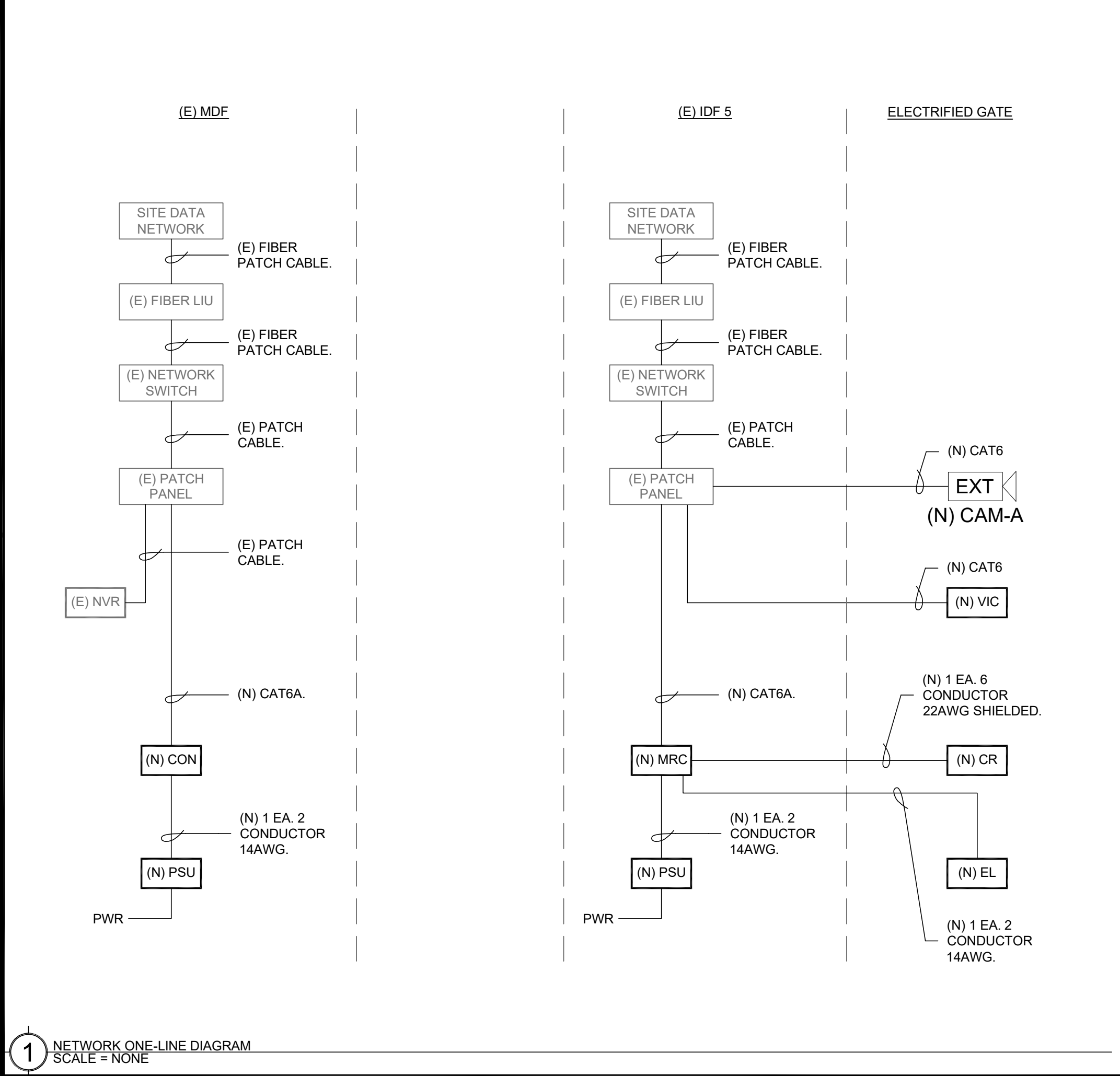
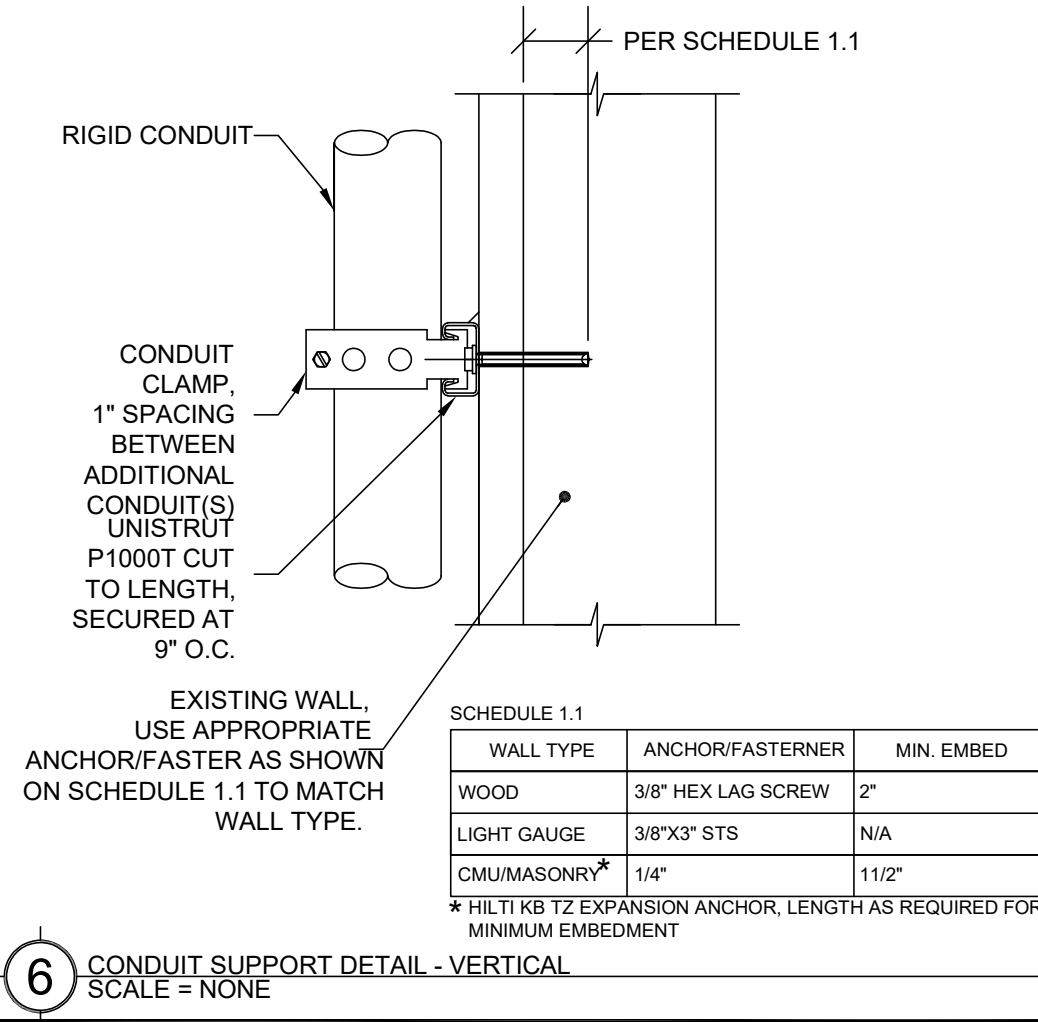
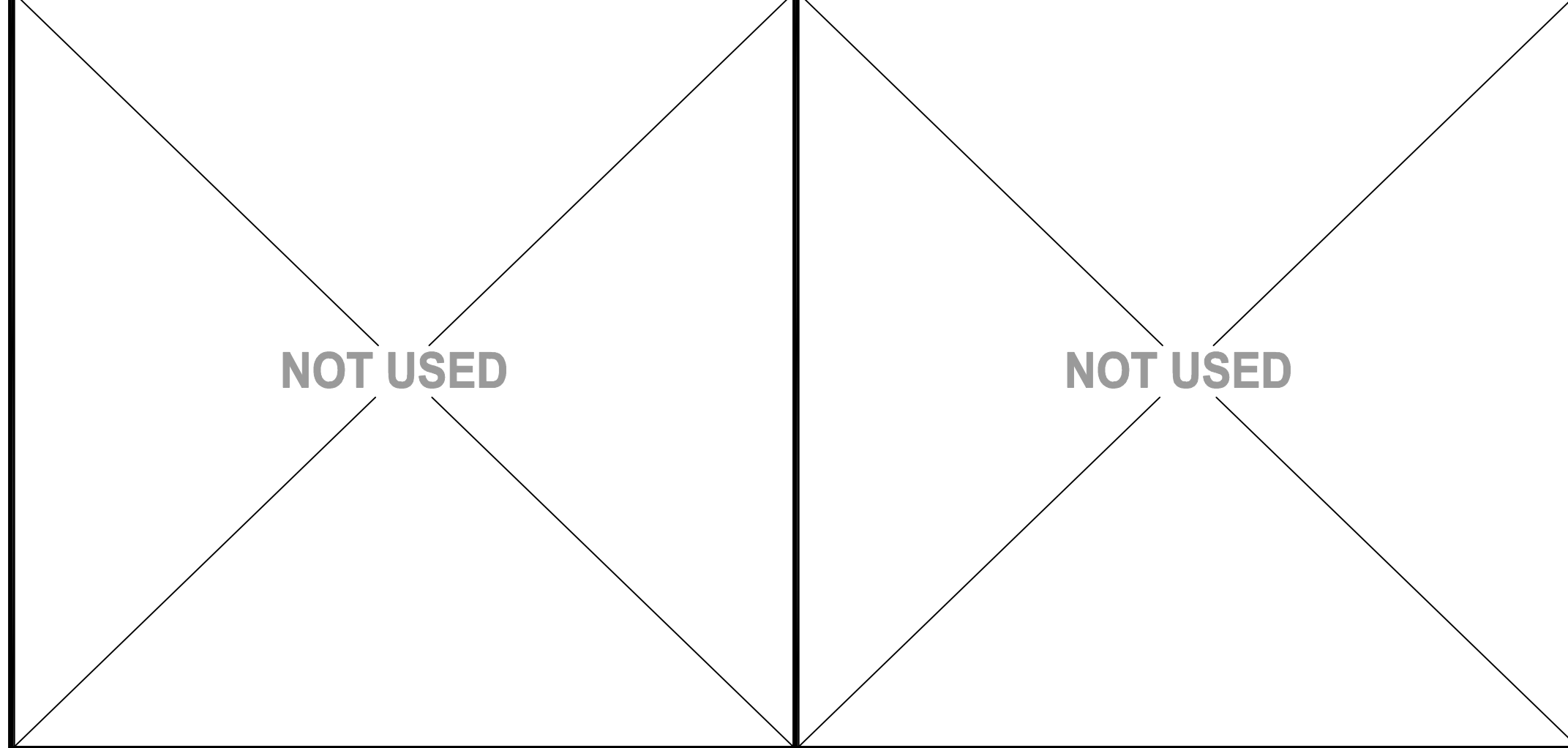
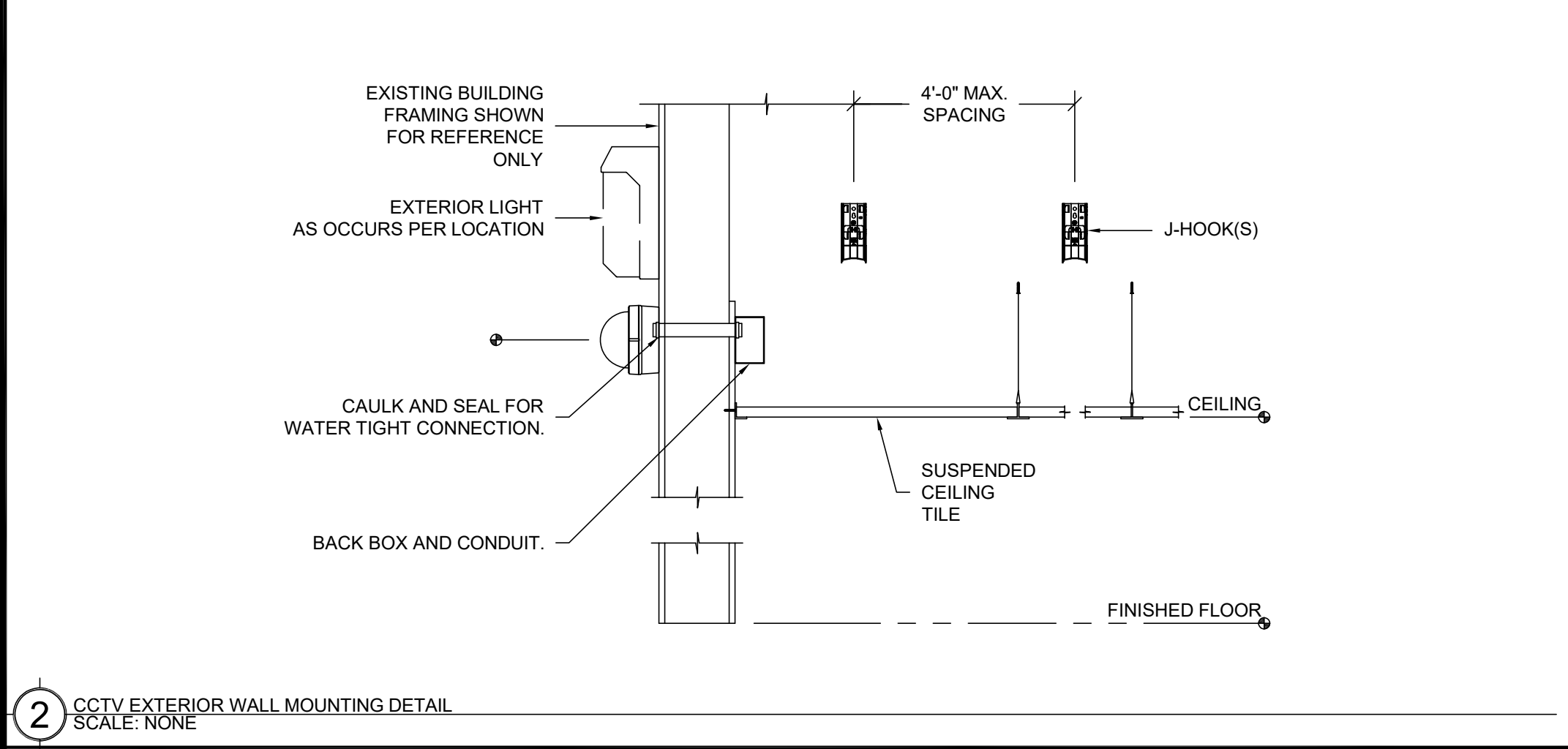
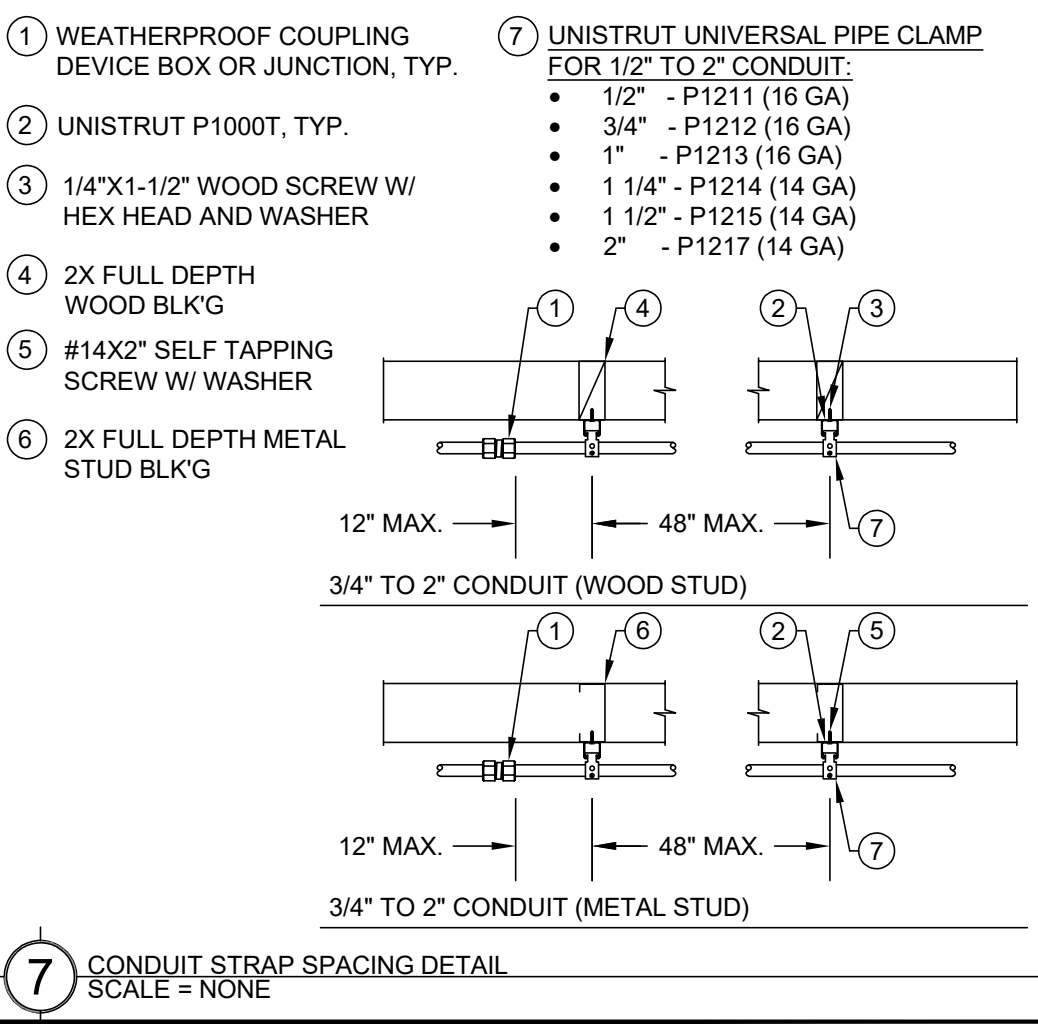
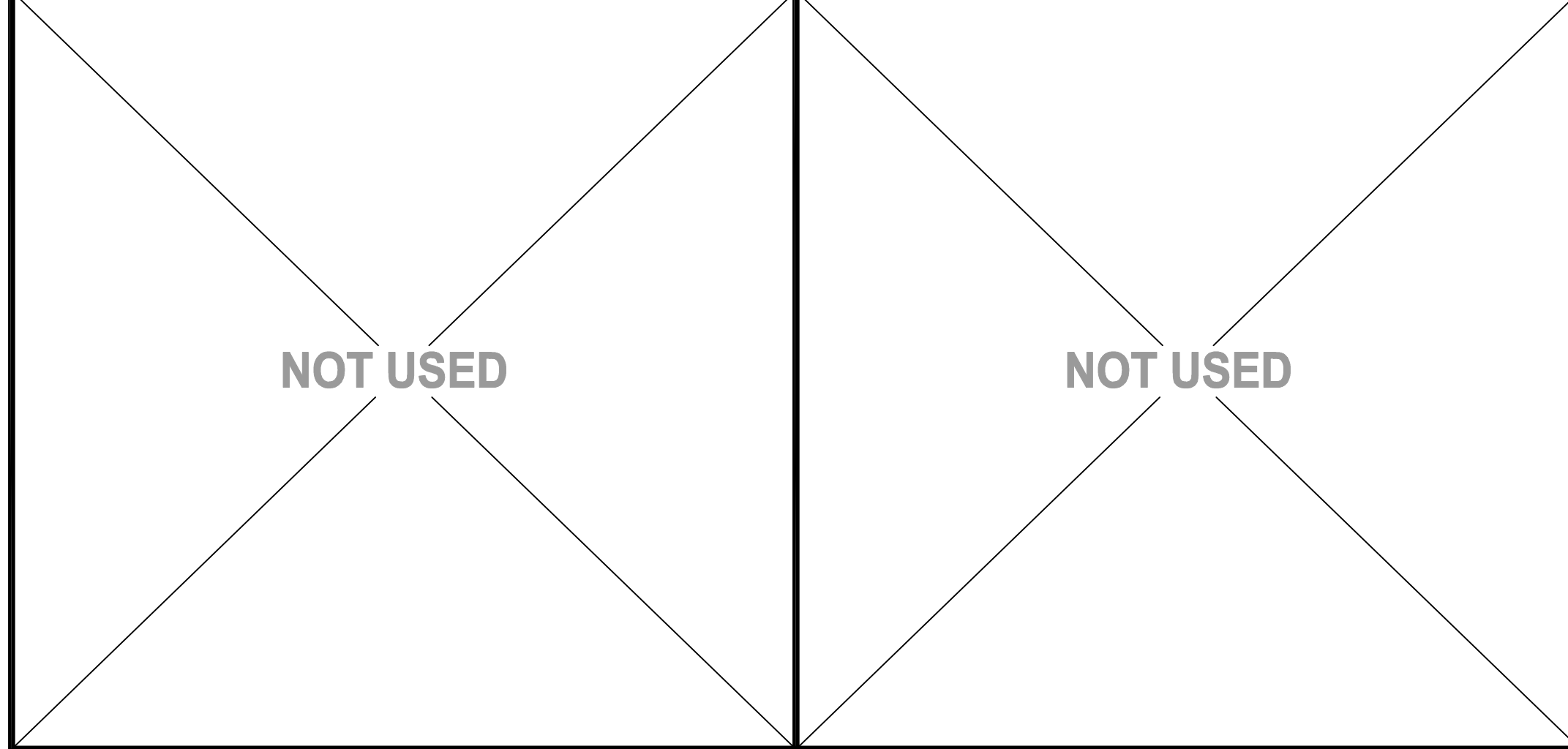
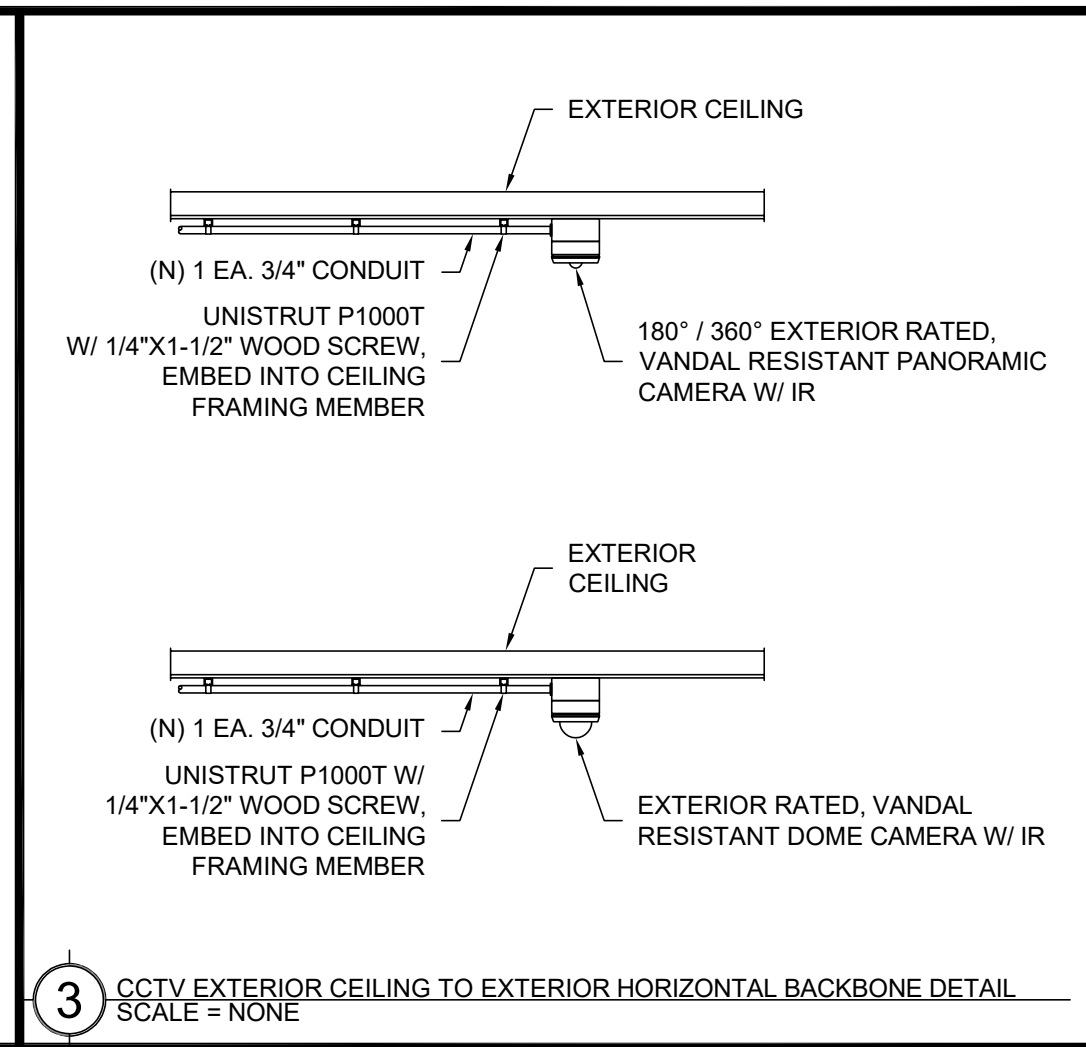
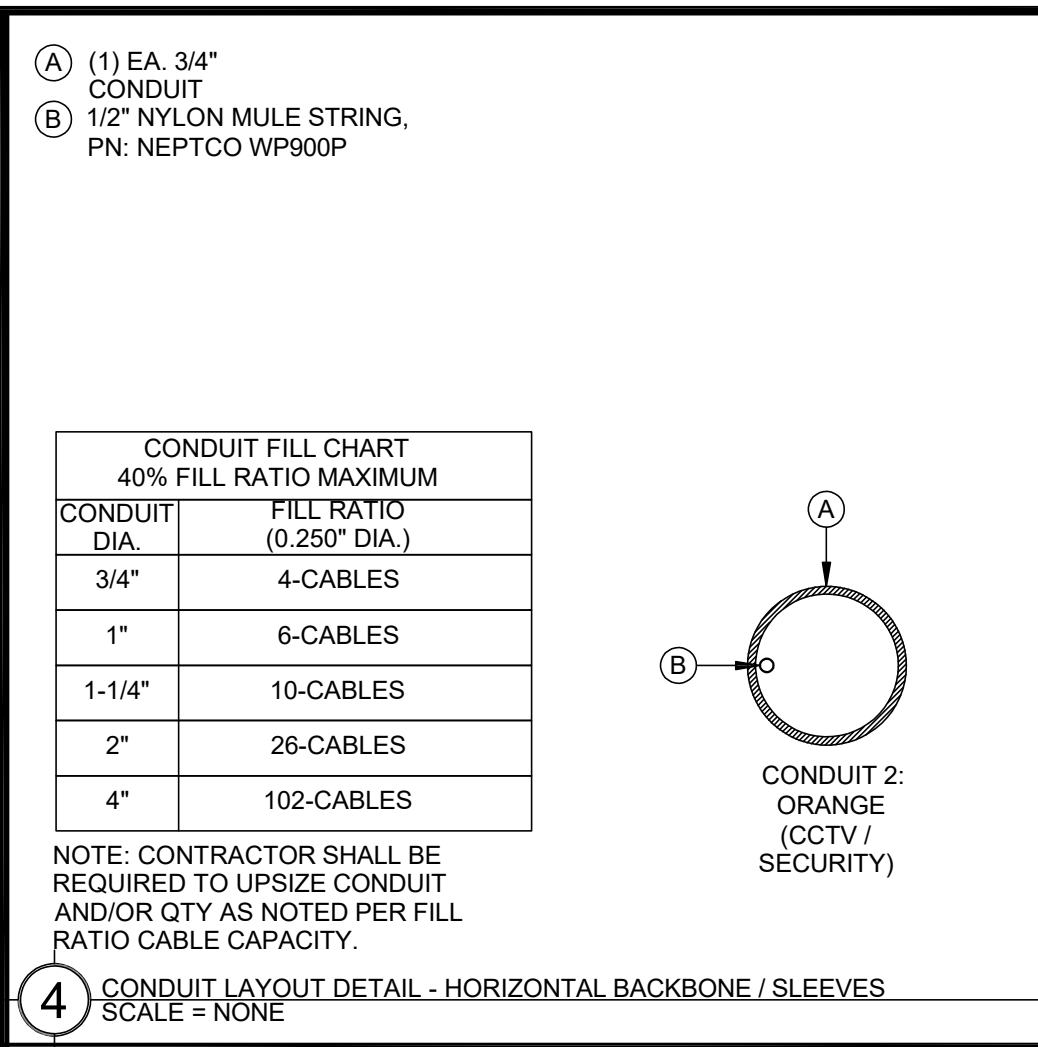
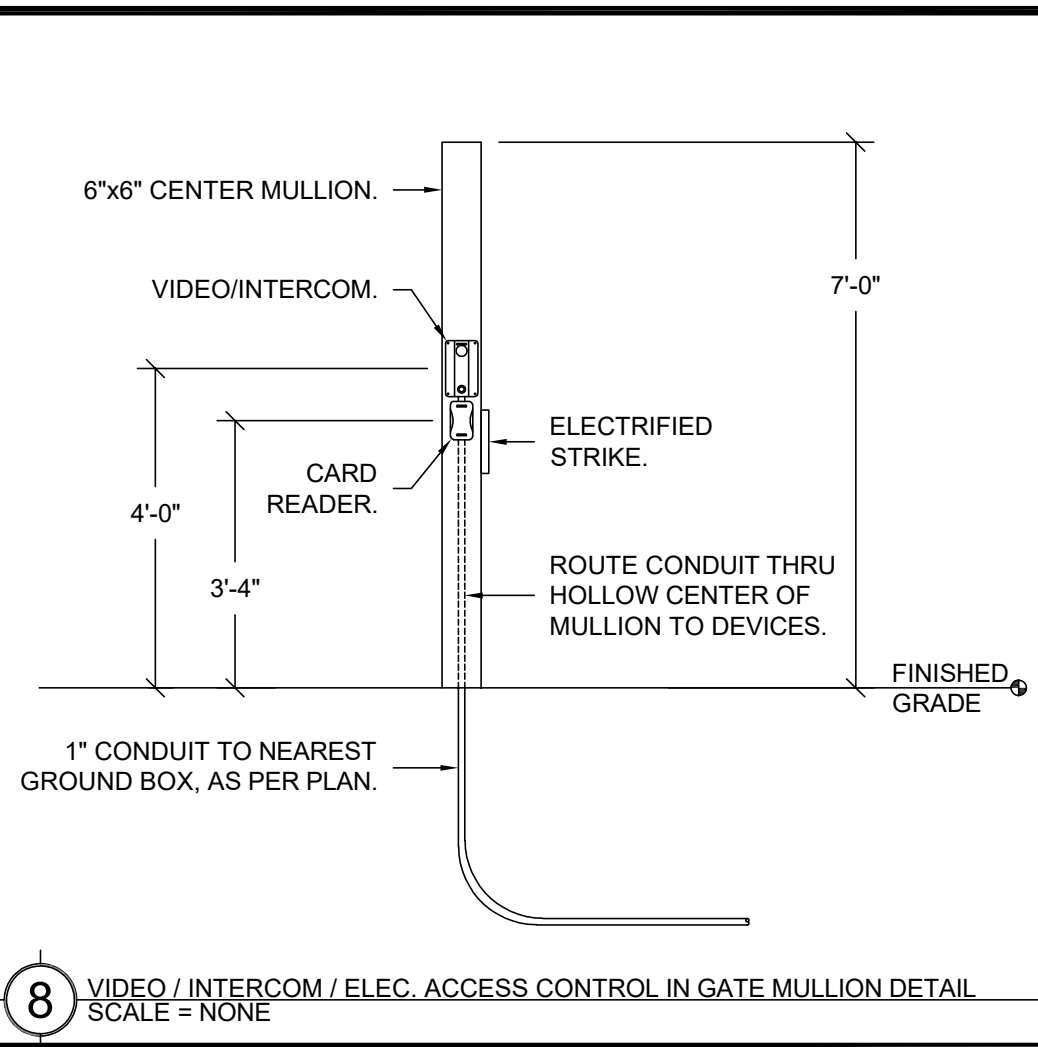
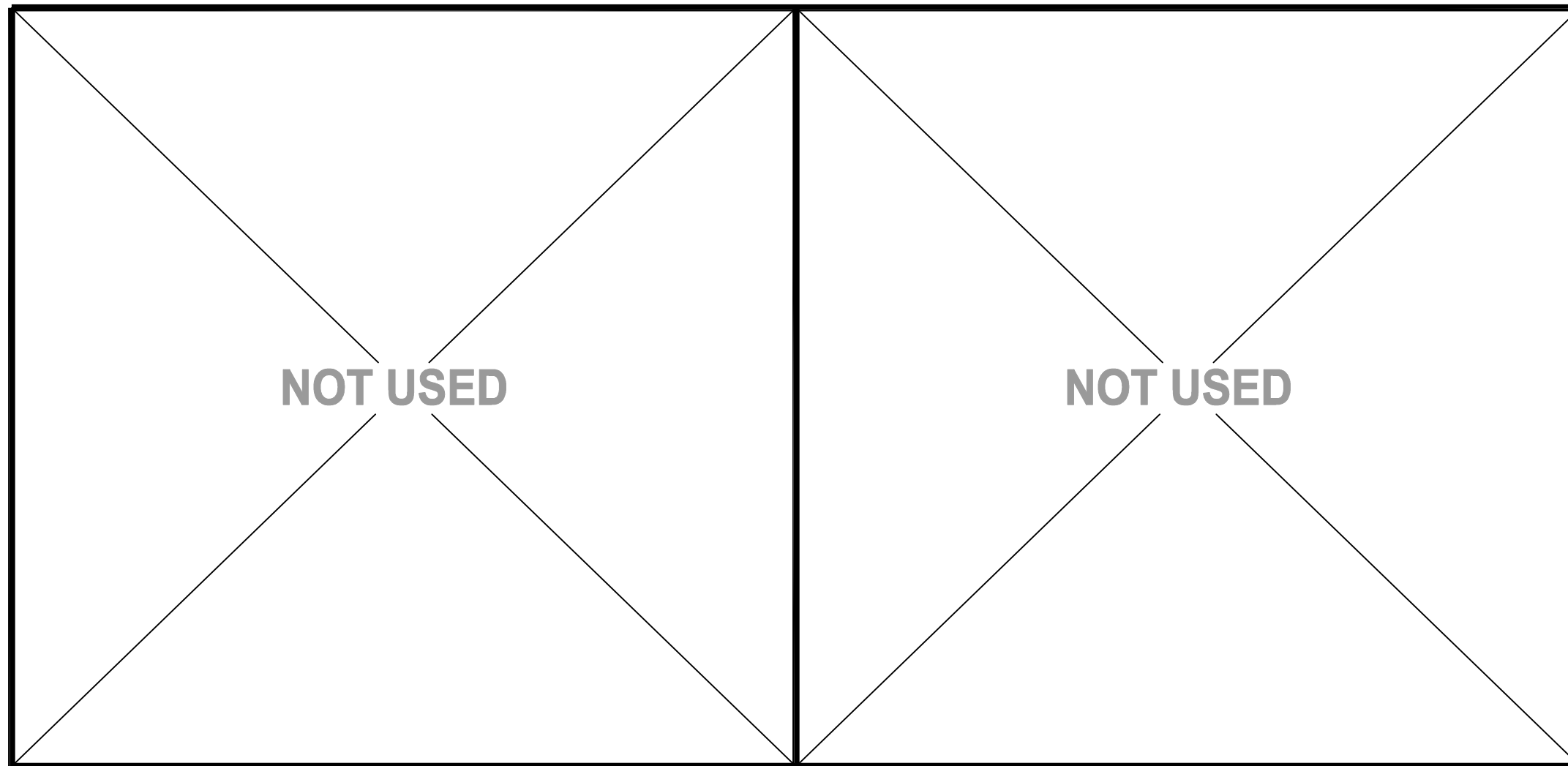
TECHNOLOGY FLOOR PLAN

SHEET NO.

T200



FILENAME: L:\23-831\_FOGSA\_PARK\_VC\_WCE\1-ACAD\1900\_DETAILS.DWG PLOTTED: Friday, June 09, 2023



DSA

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OWNER: Sacramento City Unified School District

CONSULTANT: KMM SERVICES, INC.

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Sacramento, CA 95824-4528

Rosa Parks Elementary  
2023 Fencing  
2250 68th Avenue  
Sacramento, CA 95822

REVISIONS	
NO.	DESCRIPTION

DRAWN: SMN	SCALE: AS NOTED
CHECKED: AT	PROJECT NO. 23-054
DESIGNED: SMN/AT	DATE: 4/24/2023

SHEET TITLE: TECHNOLOGY SINGLE LINE AND DETAILS

SHEET NO. T900