

MATCHLINE
SEE BELOW

MATCHLINE
SEE ABOVE

ABBREVIATIONS

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

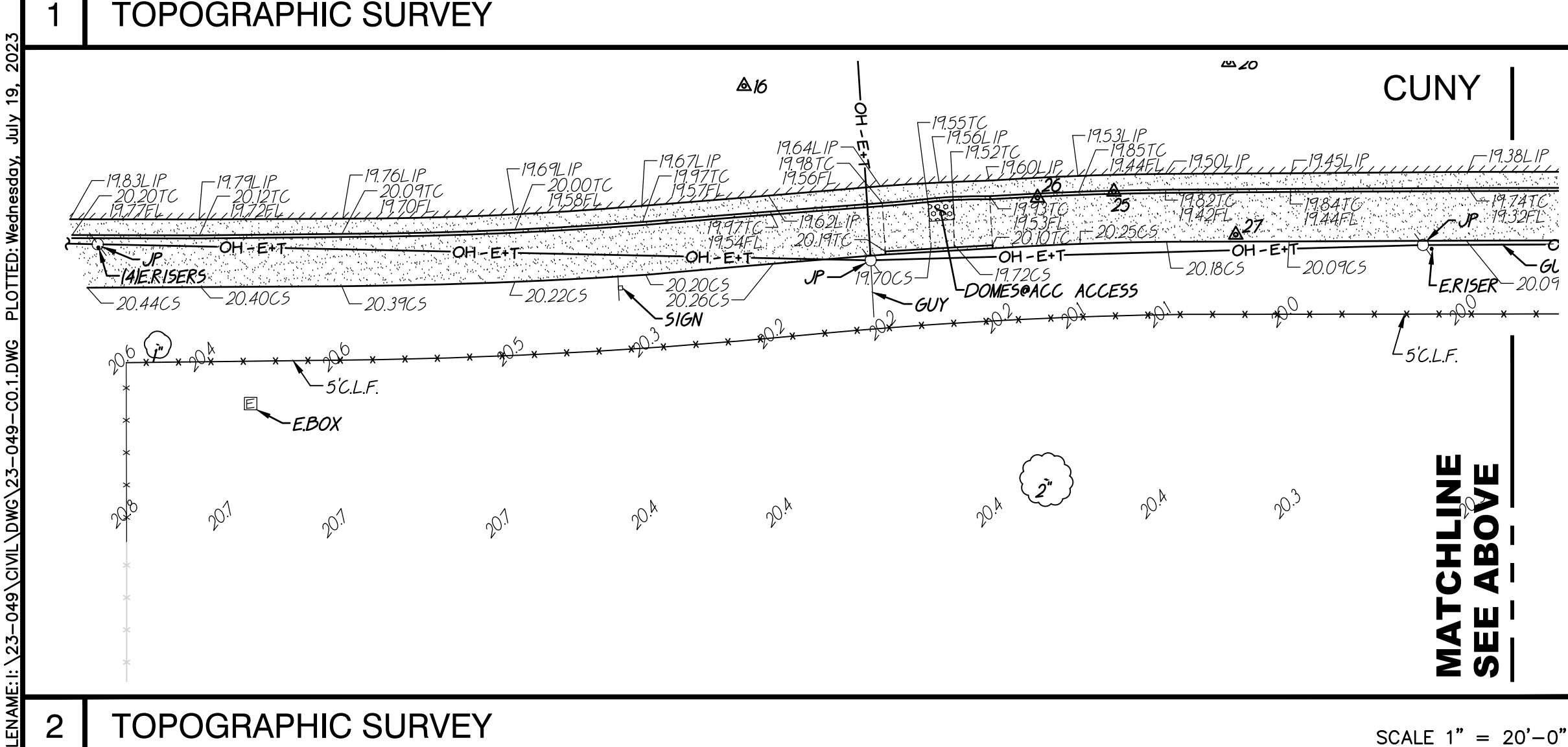
- AC ASPHALTIC CONCRETE
- ACC ACCESSIBLE
- AD AIR CONDITIONING UNIT
- AD AREA DRAIN
- APN ASSESSOR'S PARCEL NUMBER
- ARV AIR RELEASE VALVE
- BSM BASKETBALL POLE
- BCM BRASS CAP MONUMENT
- BFP BACK FLOW PREVENTER
- BLK BLOCK
- BLDG BUILDING
- BOL BOLLARD
- BOV BLOW-OFF VALVE
- BR BRICK
- B.W.F. BARBED WIRE FENCE
- CA COMMUNICATION CENTERLINE
- C/L CABLE TELEVISION
- CIP CAPPED IRON PIPE
- CLF CHAIN LINK FENCE
- CMP CORRUGATED METAL PIPE
- CO CLEANOUT
- COL COLUMN
- CONC. CONCRETE
- COND. CONDENSATE
- CPF CONTROL POINT FOUND
- CPS CONTROL POINT SET
- CS CONCRETE SURFACE
- D DEPTH
- DDC DOUBLE DETECTOR CHECK VALVE
- DF DRINKING FOUNTAIN
- DS DECOMPOSED GRANITE
- DI DIAMETER
- DIA DRIVEWAY
- DWP DOWNSPOUT
- DWG DRAWING
- E ELECTRIC
- EP EDGE OF PAVEMENT
- ESMT EASEMENT
- EV FINISHED FLOOR ELEVATION
- FA FIRE ALARM
- FB FIRE BOX
- FDC FIRE DEPARTMENT CONNECTION
- FTE FINISHED FLOOR ELEVATION
- FH FIRE HYDRANT
- FL FLOWLINE
- FO FIBER OPTIC
- FP FLAGPOLE
- FS FIRE SERVICE
- G GAS
- GB GRADE BREAK
- GR GRATE
- GRB GROUND ROD BOX
- GROD GROUND ROD
- GST GATE STOP
- GV GAS VALVE
- HB HOSE BIBB
- HBD HEADER BOARD
- HP HIGH PRESSURE
- HR HANDRAIL
- HVE HIGH VOLTAGE ELECTRIC
- HWF HOG WIRE FENCE
- IC IN CONCRETE
- ICV IRRIGATION CONTROL VALVE
- INV PIPE INVERT ELEVATION
- IRR IRRIGATION
- JP JOINT UTILITY POLE
- JT JOINT TRENCH
- LANDG LANDING
- LVE LOW VOLTAGE ELECTRIC
- M METAL
- MH MANHOLE
- MS MOW STRIP
- MSC METAL STORAGE CONTAINER
- NTS NOT TO SCALE
- OH OVERHEAD
- OHANG OVERHANG
- OIP OPEN IRON PIPE
- OSPH OLD STEEL POST HOLE
- P/L PROPERTY LINE
- PA PLANTER AREA
- PB PARKING BUMPER
- PH POSTHOLE
- PV POST INDICATOR VALVE
- PP POWER POLE
- PRKG PARKING
- PUE PUBLIC UTILITY EASEMENT
- PV PAVERS
- PVC POLYVINYL CHLORIDE
- R RUBBER
- RIM MANHOLE RIM ELEVATION
- ROW RIGHT OF WAY
- RP REDUCED PRESSURE BACKFLOW ASBLY.
- RWALL RETAINING WALL
- RWL RAIN WATER LEADER
- SB SIGNAL BOX
- SD STORM DRAIN
- SDMH STORM DRAIN MANHOLE
- SIG SIGNAL
- SL STREET LIGHT
- SLB STREET LIGHT BOX
- SS SANITARY SEWER
- SSCO SANITARY SEWER CLEANOUT
- SSMH SANITARY SEWER MANHOLE
- STL STEEL
- T TELEPHONE
- TBALL TETHER BALL POLE
- TBM TEMPORARY BENCHMARK
- TC TOP OF CURB
- TOW TOP OF WALL
- TP TELEPHONE POLE
- TRW TOP OF RETAINING WALL
- UG UNDERGROUND
- UNK UNKNOWN
- V VENT
- W WATER
- W/W WITH
- W/O WITHOUT
- WD WOOD
- W.I.F. WROUGHT IRON FENCE
- W.R.F. WOOD RAIL FENCE
- XI TRANSFORMER
- XW CROSSWALK

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
- 99.9 = 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
- ⊙RML = RAIN WATER LEADER
- ⊙DS = 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
- ⊙ OR ⊙ = LIGHT STANDARD
- ⊙ = 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



2 TOPOGRAPHIC SURVEY

SCALE 1" = 20'-0"

TBM LIST

NO.	DESCRIPTION	NORTH	EAST	ELEV.
6	CPS CHISELED "+"	10205.36	9709.67	21.16
7	CPS CHISELED "+"	10205.60	9833.43	21.15
8	CPS CHISELED "+"	10310.67	9949.48	21.12
9	CPS CHISELED "+"	10376.59	9953.17	21.18
10	CPS CHISELED "+"	10590.47	9950.47	19.12
11	CPF CIP	10572.40	10150.76	19.10
12	CPF CIP	10572.40	10141.77	19.16
13	CPF CIP 42ND&CUNY	10571.45	9791.99	19.75
14	CPS CHISELED "+"	10503.87	9511.29	20.76
15	CPS CHISELED "+"	10541.39	9187.88	19.45
16	CPF MAG NAIL	10565.35	8895.57	20.01
17	CPS CHISELED "+"	10176.90	9534.08	21.09
20	CPS CHISELED "+"	10020.18	9928.42	19.59
21	CPS CHISELED "+"	10014.63	9611.13	20.18
22	CPS CHISELED "+"	10066.36	9187.89	19.36
23	CPS CHISELED "+"	10299.32	9252.42	20.40
24	CPS CHISELED "+"	10389.90	9384.83	21.04
25	CPF CHISELED "+"	10548.34	8954.99	19.82
26	CPF CHISELED "+"	10547.38	8942.72	19.91
27	CPF CHISELED "+"	10541.43	8974.58	20.04
28	CPF CIP	10569.18	8973.44	19.94
29	CPS CHISELED "+"	10529.98	9382.10	20.05
30	CPF CHISELED "+"	10504.42	9509.05	20.81
31	CPS CHISELED "+"	10520.40	9969.99	20.05
32	CPF CHISELED "+"	10551.15	9977.75	19.39

GRAPHIC SCALE



THIS DRAWING MAY HAVE BEEN ENLARGED OR REDUCED.

BASIS OF BEARINGS:
HELD FOUND CONTROL POINTS ON CUNY AVENUE PER PLAT RECORDED IN MAP BOOK 75, PAGE 19, COUNTY OF SACRAMENTO, CALIFORNIA.

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.

A.P.N. 039-0100-002 & 042-0170-001
BENCHMARK NO. 23-58 ELEV. 20.51
7/8" METAL DISC STAMPED "CO. B.M. 23-58" LOCATED IN CHISELED "+": TOP OF ROLLED CURB, CENTER OF CURB RETURN @ THE SW CORNER OF 49TH AVE. & 42ND ST.

DSA

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

Fern Bacon Middle School 2023 Fencing

4140 Cuny Avenue
Sacramento, CA 95823

REVISIONS	
NO.	DESCRIPTION

DRAWN: AT	SCALE: AS NOTED
CHECKED: AT	PROJECT NO. 23-049
DESIGNED: AT	DATE: 4/24/2023

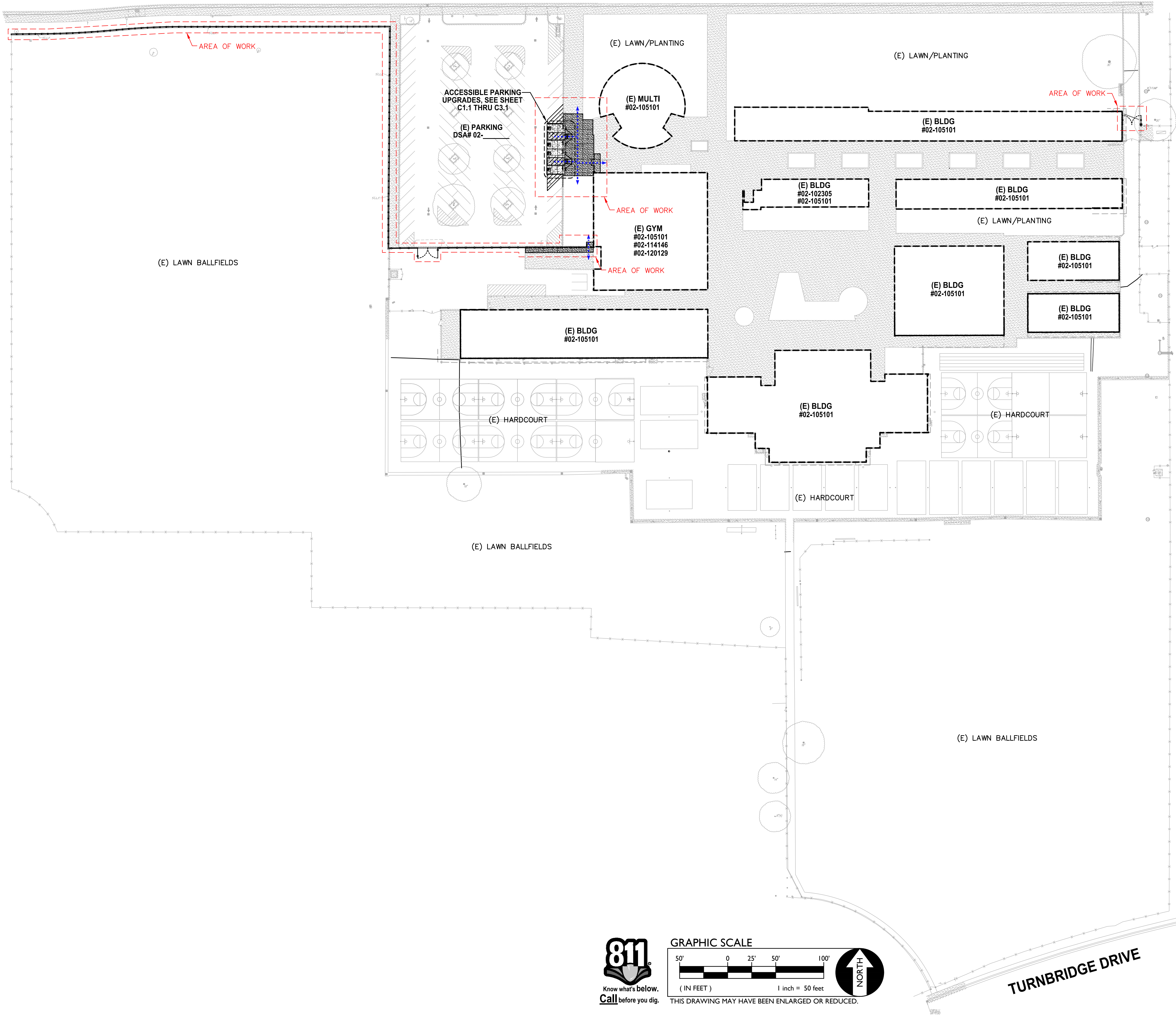
ISSUANCE:

SHEET TITLE:
TOPOGRAPHIC SURVEY

SHEET NO.
C0.1

CUNY AVE.

CUNY AVE.



**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. (11B-403.5.1)
2. THE MINIMUM WIDTH OF THE P.O.T. IS 48" AT ANY GIVEN POINT. (11B-403.2)
3. THE SURFACE OF THE P.O.T. STABLE, FIRM, AND SLIP RESISTANT. (11B-403.3)
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 "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."

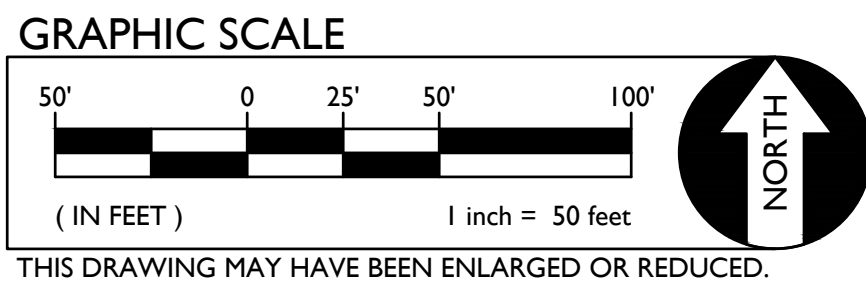
PROJECT PARKING CALCULATION

PARKING LOT A PARKING TOTALS	EXISTING	PROPOSED
STANDARD PARKING STALLS	83	83
ACCESSIBLE PARKING SPACES	4	4
OVERALL TOTAL PARKING SPACES	87	87

(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)



TURNBRIDGE DRIVE

DSA



OWNER:



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



Fern Bacon Middle School 2023 Fencing

4140 Cuny Avenue
Sacramento, CA 95823

REVISIONS

NO.	DESCRIPTION

DRAWN: AT	SCALE: AS NOTED
CHECKED: AT	PROJECT NO. 23-049
DESIGNED: AT	DATE: 4/24/2023

ISSUANCE:

SHEET TITLE:

SITE ACCESS PLAN

SHEET NO.

C1.0.1

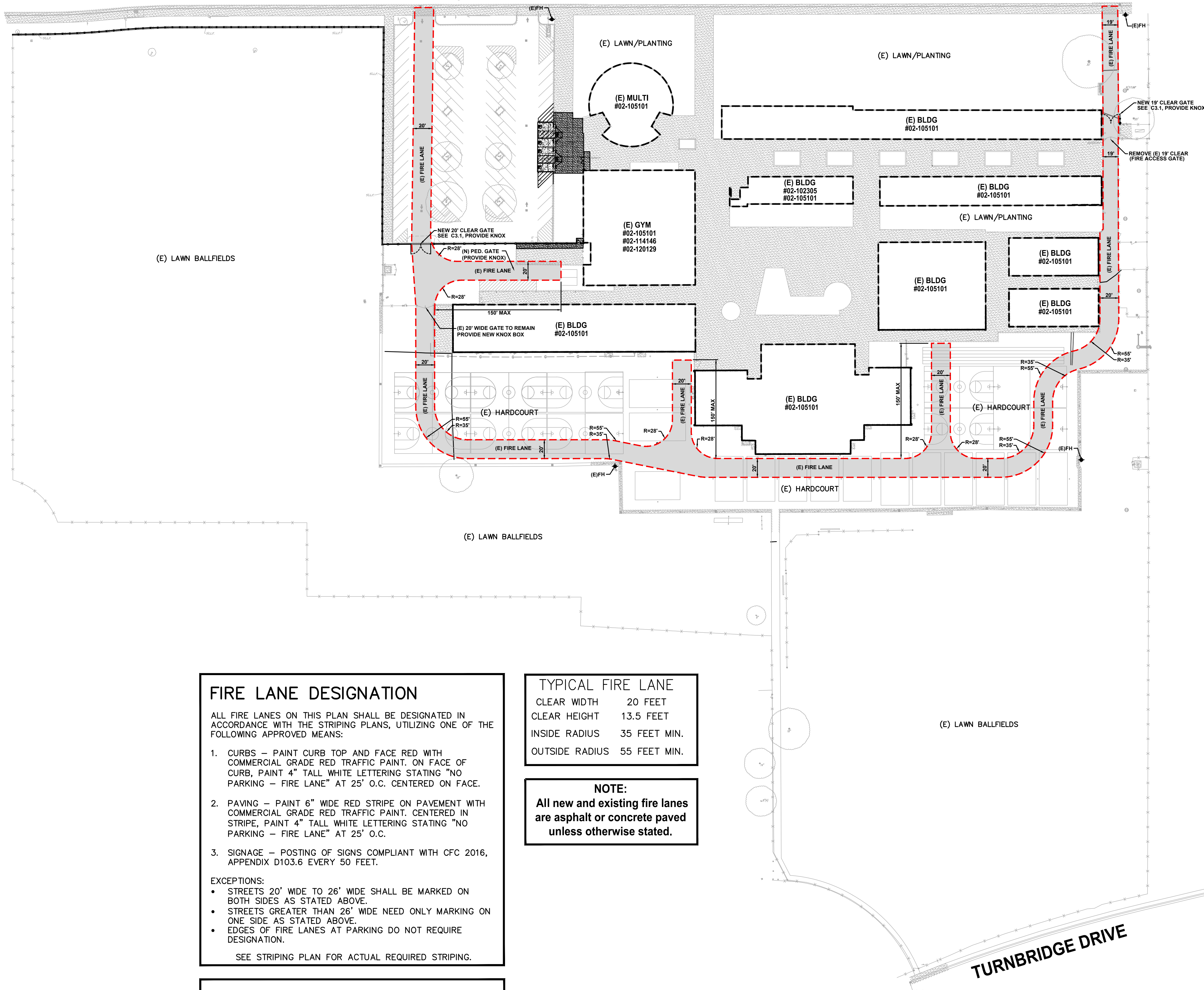
FILENAME: I:\23-049\Civil\DWG\23-049-C1.0.1.DWG PLOTTED: Thursday, July 20, 2023

CUNY AVE.

CUNY AVE.

CUNY AVE.

CUNY AVE.



FIRE LANE DESIGNATION

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

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

EXCEPTIONS:

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

SEE STRIPING PLAN FOR ACTUAL REQUIRED STRIPING.

KNOX NOTES

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

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

PAVEMENT NOTES

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

TYPICAL FIRE LANE

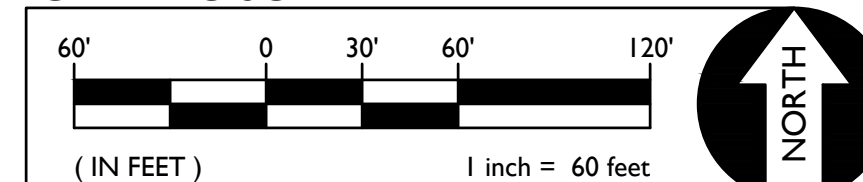
- CLEAR WIDTH 20 FEET
- CLEAR HEIGHT 13.5 FEET
- INSIDE RADIUS 35 FEET MIN.
- OUTSIDE RADIUS 55 FEET MIN.

NOTE:

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



GRAPHIC SCALE



THIS DRAWING MAY HAVE BEEN ENLARGED OR REDUCED.



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:	FERN BACON MIDDLE SCHOOL	
Project Address:	4140 CUNY AVENUE, SACRAMENTO, CA 95823	
FIRE & LIFE SAFETY INFORMATION		
1. Has a fire hydrant flow test been performed within the past 12 months? (If yes, provide a copy of the test data.)	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
2. Was the fire hydrant water flow test performed as part of this LFA review?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
3. Is the project located within a designated fire hazard severity zone (FHSZ) as established by Cal-Fire? (If yes, indicate FHSZ classification below.)	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
Refer to the following website for FHSZ locations: http://eqis.fire.ca.gov/FHSZ/	Moderate <input type="checkbox"/>	High <input type="checkbox"/> Very High <input type="checkbox"/>
Wildland Interface Area (WIFA) (If any designations are checked, project design must meet the requirements of CBC Chapter 7A.)	WIFA <input type="checkbox"/>	

DSA 810 FIRE & LIFE SAFETY SITE CONDITIONS SUBMITTAL

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

School District Acceptance of Acceptable Design Alternates

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

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

LOCAL FIRE AUTHORITY (LFA) INFORMATION

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

DSA



OWNER:



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



Fern Bacon Middle School
2023 Fencing

4140 Cuny Avenue
Sacramento, CA 95823

REVISIONS

NO.	DESCRIPTION

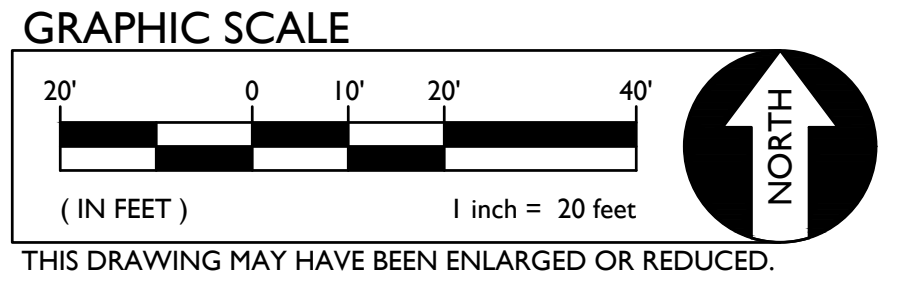
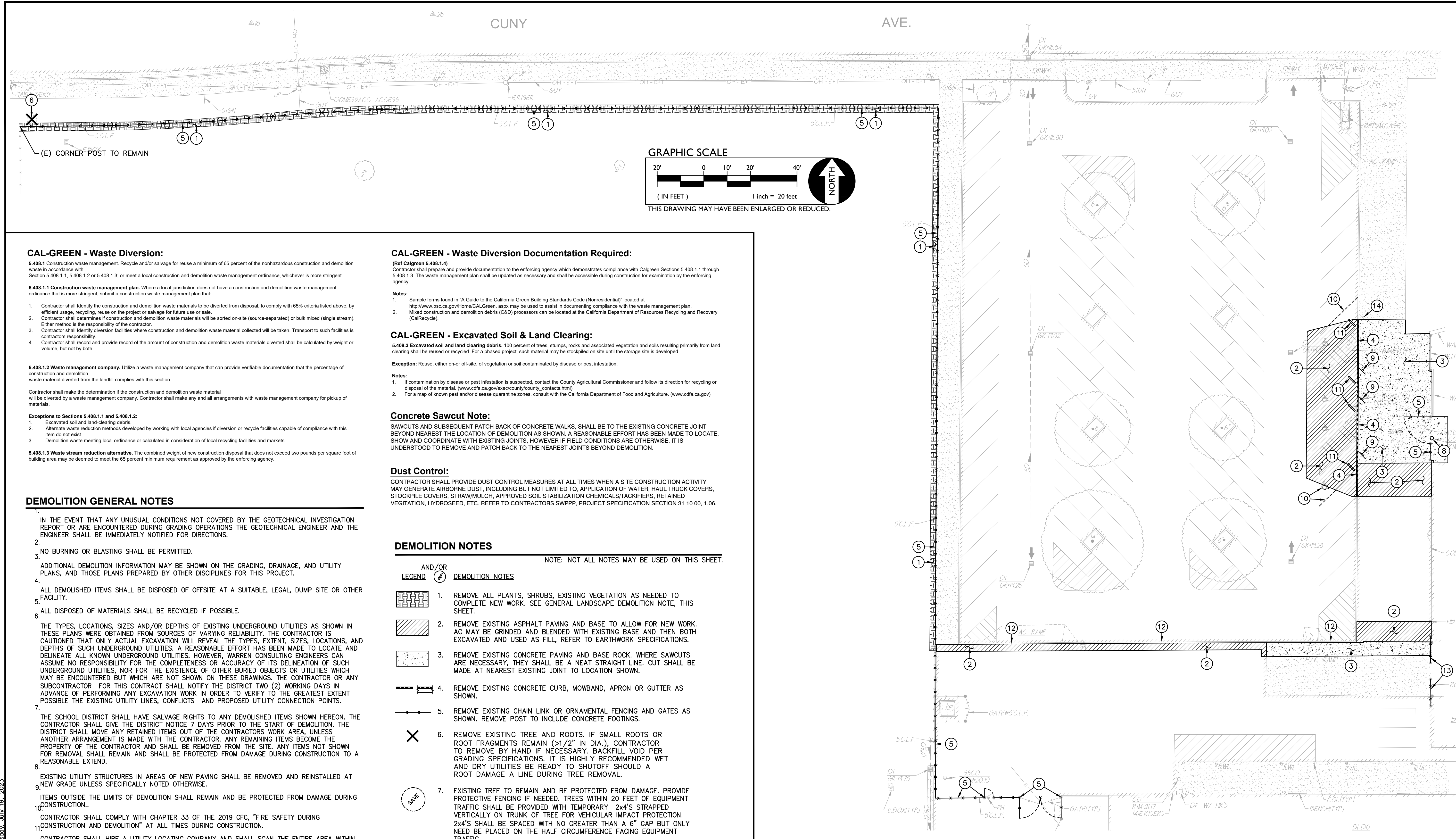
DRAWN: AT SCALE: AS NOTED
 CHECKED: AT PROJECT NO. 23-049
 DESIGNED: AT DATE: 4/24/2023
 ISSUANCE:

SHEET TITLE:

SITE ACCESS PLAN

SHEET NO.

C1.0.2



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 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/execute/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)

Concrete Sawcut Note:

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

Dust Control:

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

DEMOLITION GENERAL NOTES

- 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 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 EXTEND.
- 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 | DEMOLITION NOTES |
|---------------|---|
| | 1. REMOVE ALL PLANTS, SHRUBS, EXISTING VEGETATION AS NEEDED TO COMPLETE NEW WORK. SEE GENERAL LANDSCAPE DEMOLITION NOTE, THIS SHEET. |
| | 2. REMOVE EXISTING ASPHALT PAVING AND BASE TO ALLOW FOR NEW WORK. AC MAY BE GRINDED AND BLENDED WITH EXISTING BASE AND THEN BOTH EXCAVATED AND USED AS FILL, REFER TO EARTHWORK SPECIFICATIONS. |
| | 3. REMOVE EXISTING CONCRETE PAVING AND BASE ROCK. WHERE SAWCUTS ARE NECESSARY, THEY SHALL BE A NEAT STRAIGHT LINE. CUT SHALL BE MADE AT NEAREST EXISTING JOINT TO LOCATION SHOWN. |
| | 4. REMOVE EXISTING CONCRETE CURB, MOWBAND, APRON OR GUTTER AS SHOWN. |
| | 5. REMOVE EXISTING CHAIN LINK OR ORNAMENTAL FENCING AND GATES AS SHOWN. REMOVE POST TO INCLUDE CONCRETE FOOTINGS. |
| | 6. REMOVE EXISTING TREE AND ROOTS. IF SMALL ROOTS OR ROOT FRAGMENTS REMAIN (>1/2" IN DIA.), CONTRACTOR TO REMOVE BY HAND IF NECESSARY. BACKFILL VOID PER GRADING SPECIFICATIONS. IT IS HIGHLY RECOMMENDED WET AND DRY UTILITIES BE READY TO SHUTOFF SHOULD A ROOT DAMAGE A LINE DURING TREE REMOVAL. |
| | 7. EXISTING TREE TO REMAIN AND BE PROTECTED FROM DAMAGE. PROVIDE PROTECTIVE FENCING IF NEEDED. TREES WITHIN 20 FEET OF EQUIPMENT TRAFFIC SHALL BE PROVIDED WITH TEMPORARY 2x4'S STRAPPED VERTICALLY ON TRUNK OF TREE FOR VEHICULAR IMPACT PROTECTION. 2x4'S SHALL BE SPACED WITH NO GREATER THAN A 6" GAP BUT ONLY NEED BE PLACED ON THE HALF CIRCUMFERENCE FACING EQUIPMENT TRAFFIC. |
| | 8. REMOVE EXISTING 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. |
| | 9. REMOVE EXISTING SIGN TO INCLUDE POST AND CONCRETE BASE. BACKFILL VOID WITH CLASS II AB COMPACTED IN 6" LIFTS. |
| | 10. PAINT EXISTING STRIPING BLACK WITH MIN. 2 COATS COMMERCIAL GRADE PAVEMENT RATED STRIPING BLACK-OUT PAINT. |
| | 11. REMOVE AND SALVAGE EXISTING PARKING BUMPER FOR REINSTALLATION. |
| | 12. EXISTING CONCRETE CURB TO REMAIN. |
| | 13. REMOVE AND DISPOSE OF EXISTING GATE, POSTS AND POST STOPS. |
| | 14. REMOVE EXISTING SIGN TO INCLUDE POST. SAWCUT POST AND GRIND TO FLUSH WITH CONCRETE. FILL HOLE WITH MORTAR AND TOOL TO FLUSH WITH GRADE. |

1 DEMOLITION PLAN

SCALE 1" = 20'-0"

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



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



Fern Bacon
Middle School
2023 Fencing

4140 Cuny Avenue
Sacramento, CA 95823

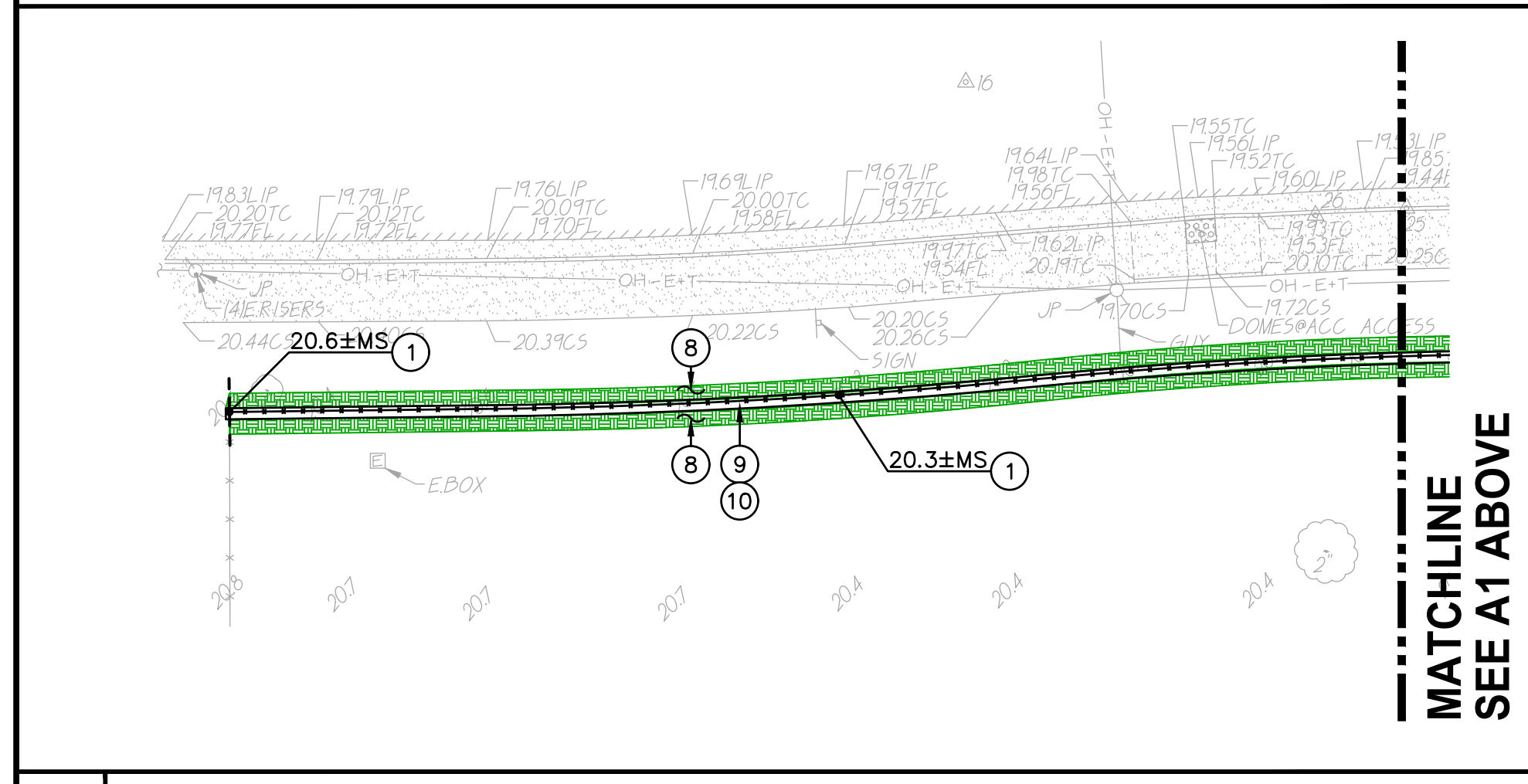
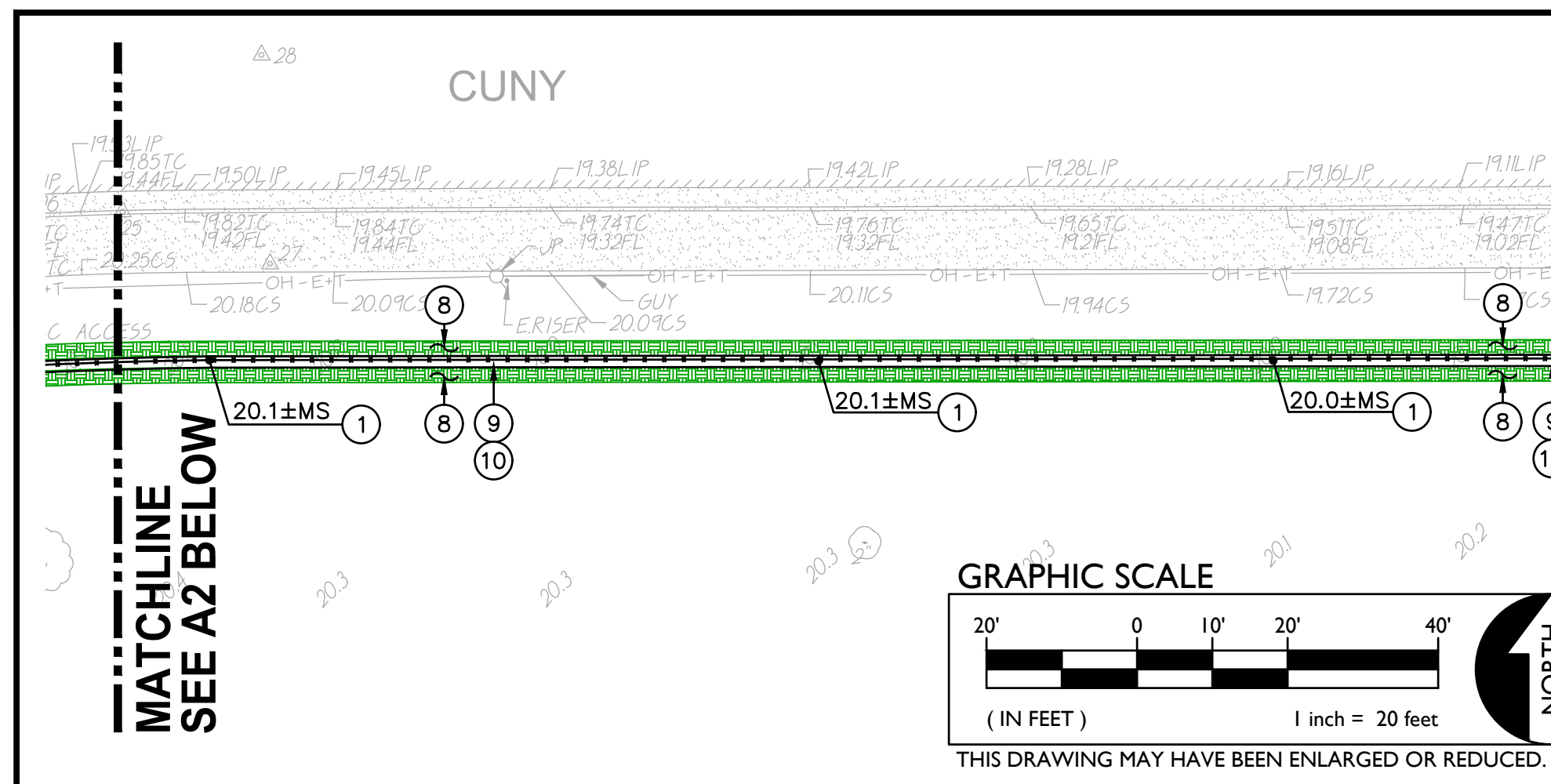
REVISIONS	
NO.	DESCRIPTION

DRAWN:	SCALE:
AT	AS NOTED
CHECKED:	PROJECT NO.
AT	23-049
DESIGNED:	DATE:
AT	4/24/2023

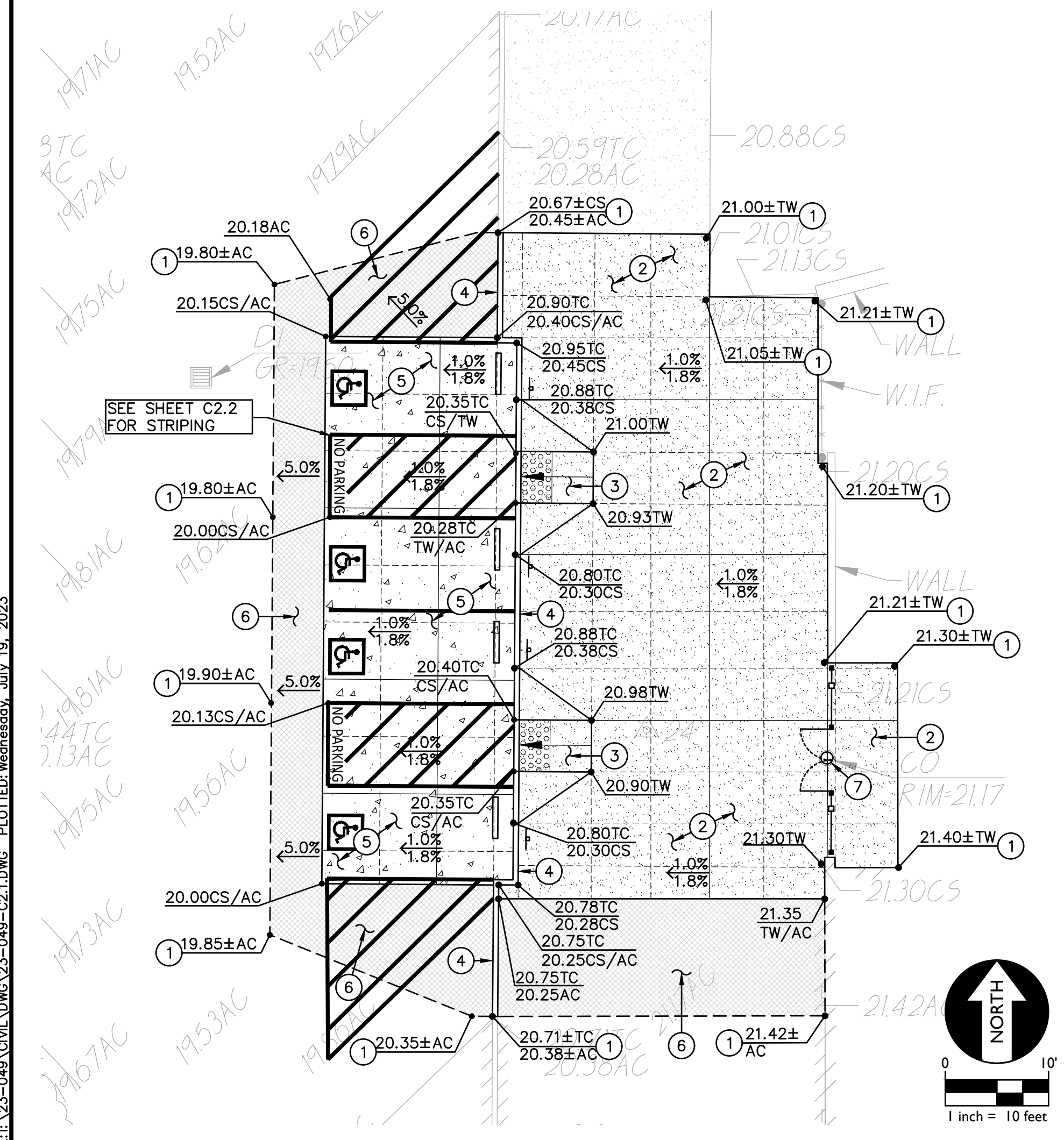
ISSUANCE:

SHEET TITLE:
DEMOLITION PLAN

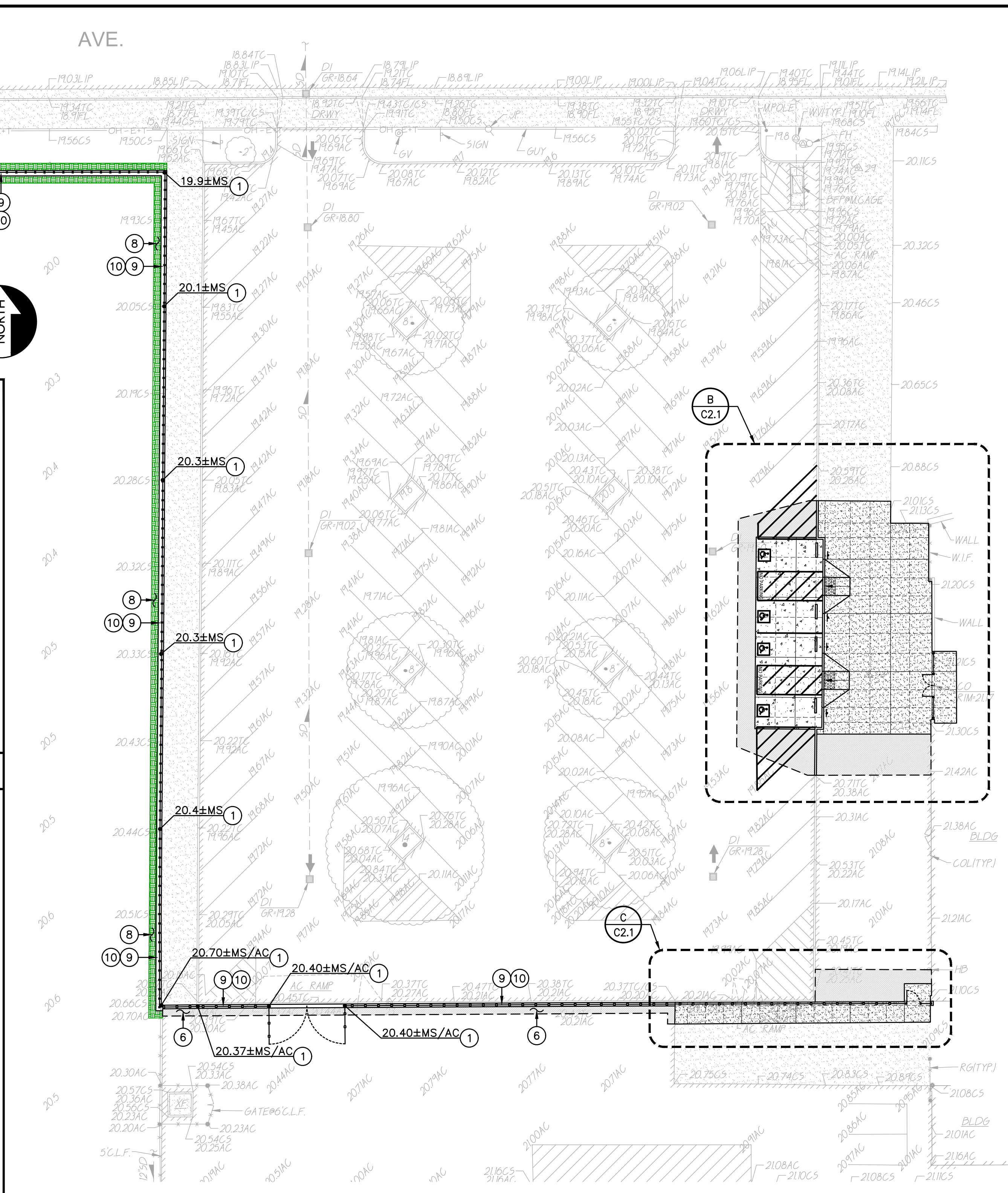
SHEET NO.
C1.1



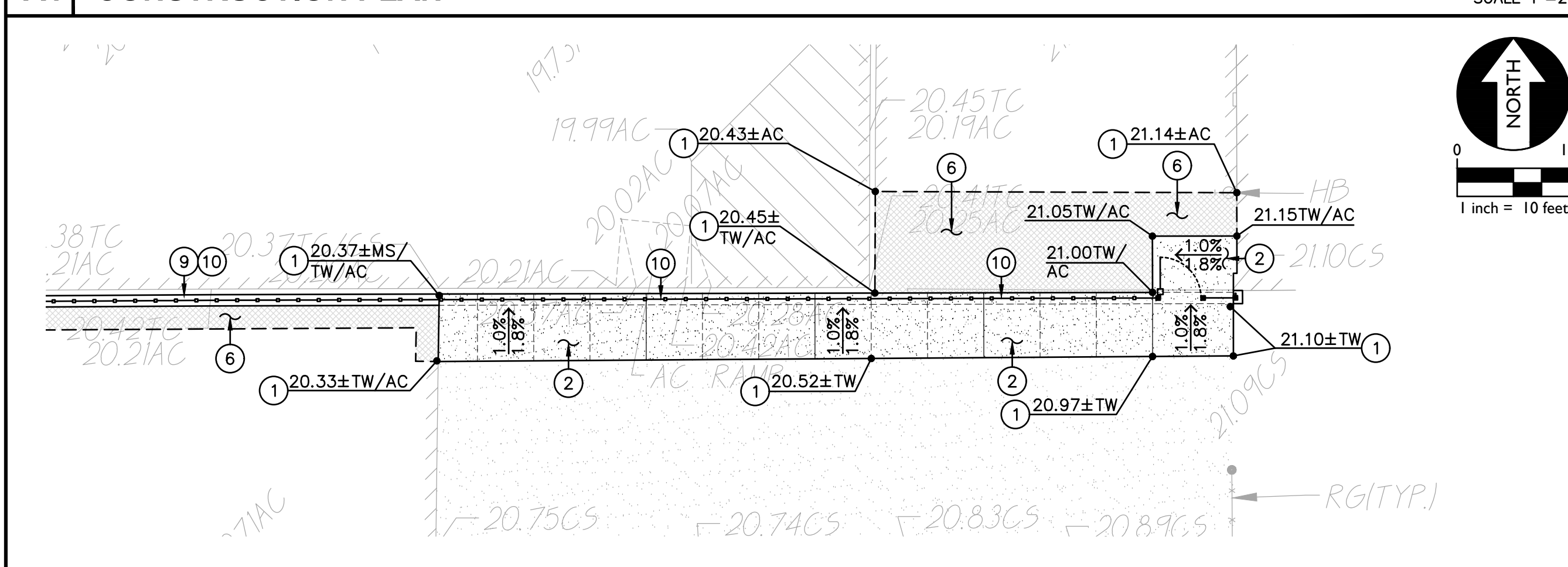
A2 CONSTRUCTION PLAN SCALE 1"=20'



B DETAIL CONSTRUCTION PLAN SCALE 1"=10'



A1 CONSTRUCTION PLAN SCALE 1"=20'



C DETAIL CONSTRUCTION PLAN SCALE 1"=10'

- LEGEND**
- 1. MATCH EXISTING GRADE/ELEVATION. WHEN MATCHING NEW SLABS TO EXISTING, DOWEL SLABS PER THE DETAIL PROVIDED AT 24" O.C. (1 C4.1)
 - 2. PLACE 5" CONCRETE PAVING WITH #4 REBAR AT 24" O.C.E.W. OVER 6" CLASS II AB ON COMPACTED SUBGRADE PER THE TYPICAL DETAILS PROVIDED. REFER TO PAVING PLAN FOR SECTIONS. REFER TO SPECIFICATIONS SECTION 31 00 00 FOR SUBGRADE PREPARATION, SECTION 32 16 00 FOR CONCRETE PAVING. (1 C4.1, 2 C4.1, 5 C4.1)
 - 3. CONSTRUCT CONCRETE CURB RAMP PER THE DETAIL PROVIDED. (10 C4.1)
 - 4. CONSTRUCT CONCRETE CURB PER THE DETAIL PROVIDED. (12 C4.1)
 - 5. PLACE 6" CONCRETE PAVING WITH #4 REBAR AT 18" O.C.E.W. OVER 8" CLASS II AB ON COMPACTED SUBGRADE PER THE TYPICAL DETAILS PROVIDED. REFER TO PAVING PLAN FOR SECTIONS. REFER TO SPECIFICATIONS SECTION 31 00 00 FOR SUBGRADE PREPARATION, SECTION 32 16 00 FOR CONCRETE PAVING. (1 C4.1, 2 C4.1, 5 C4.1, 13 C4.1)
 - 6. PLACE 3" AC PAVING OVER 12" CLASS II AB, OR MATCH EXISTING SECTION, WHICHEVER IS GREATER. REFER TO SPECIFICATIONS SECTION 32 12 16 FOR MATERIALS AND CONSTRUCTION. REFER TO SECTION 31 00 00 FOR SUBGRADE PREPARATION. (2 C4.1)
 - 7. INSTALL NEW TRAFFIC RATED UTILITY BOX OF SAME SIZE AND APPROPRIATE FOR UTILITY. SET NEW BOX FLUSH WITH PROPOSED FINISHED GRADE. WHEN IN NEW CONCRETE AREAS, ALIGN WITH NEW JOINT PATTERNS WHEN POSSIBLE. SEE DEMO PLAN FOR EXISTING BOX REMOVAL. (8 C4.1)
 - 8. PATCH AND REPAIR EXISTING LANDSCAPING AND IRRIGATION ALONG EDGE OF NEW WORK. RELOCATE AND ADJUST EXISTING HEADS AS NEEDED TO MAINTAIN COVERAGE. REPLACE ALL BROKEN HEADS RELOCATED. TAPER ALL GRADING AWAY FROM NEW CURBS AND APRONS AND SET GRADES BELOW APRONS, CURBS AND WALKS TO ALLOW FOR LAWN AND OTHER PLANTING PATCH BACK PER THE DETAILS PROVIDED. PROVIDE NEW SOD IN DISTURBED LAWN AREAS. (2 C4.1)
 - 9. CONSTRUCT CONCRETE APRON AT FENCING PER THE DETAIL PROVIDED. (8 C4.1)
 - 10. SEE FENCING PLAN FOR NEW FENCING.

CONSTRUCTION NOTES

NOT ALL NOTES MAY BE USED ON THIS SHEET

DSR



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



Fern Bacon Middle School 2023 Fencing
 4140 Cuny Avenue
 Sacramento, CA 95823

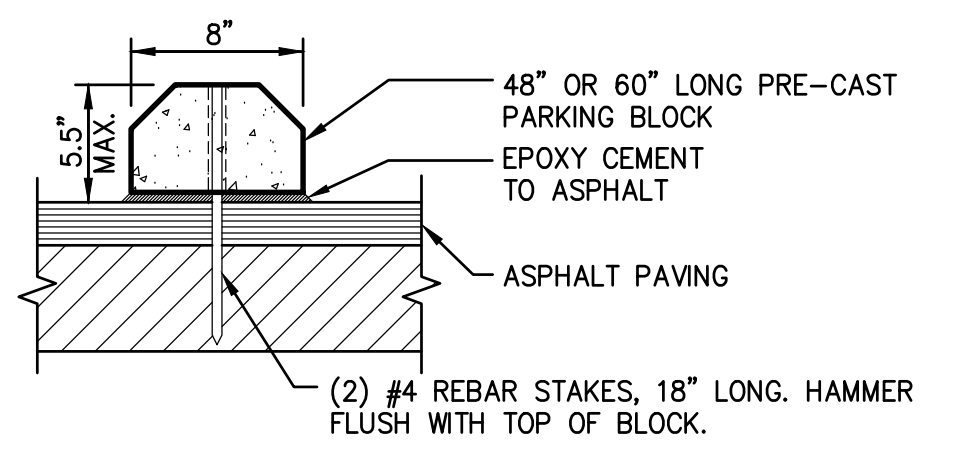
REVISIONS	
NO.	DESCRIPTION

DRAWN: AT	SCALE: AS NOTED
CHECKED: AT	PROJECT NO. 23-049
DESIGNED: AT	DATE: 4/24/2023
ISSUANCE: AT	

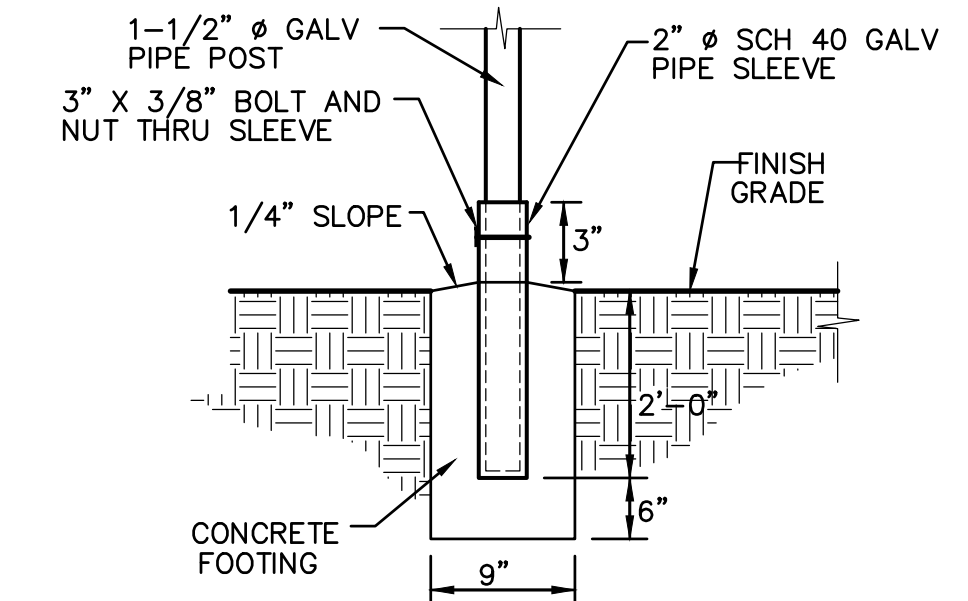
SHEET TITLE:
CONSTRUCTION PLAN

SHEET NO.
C2.1

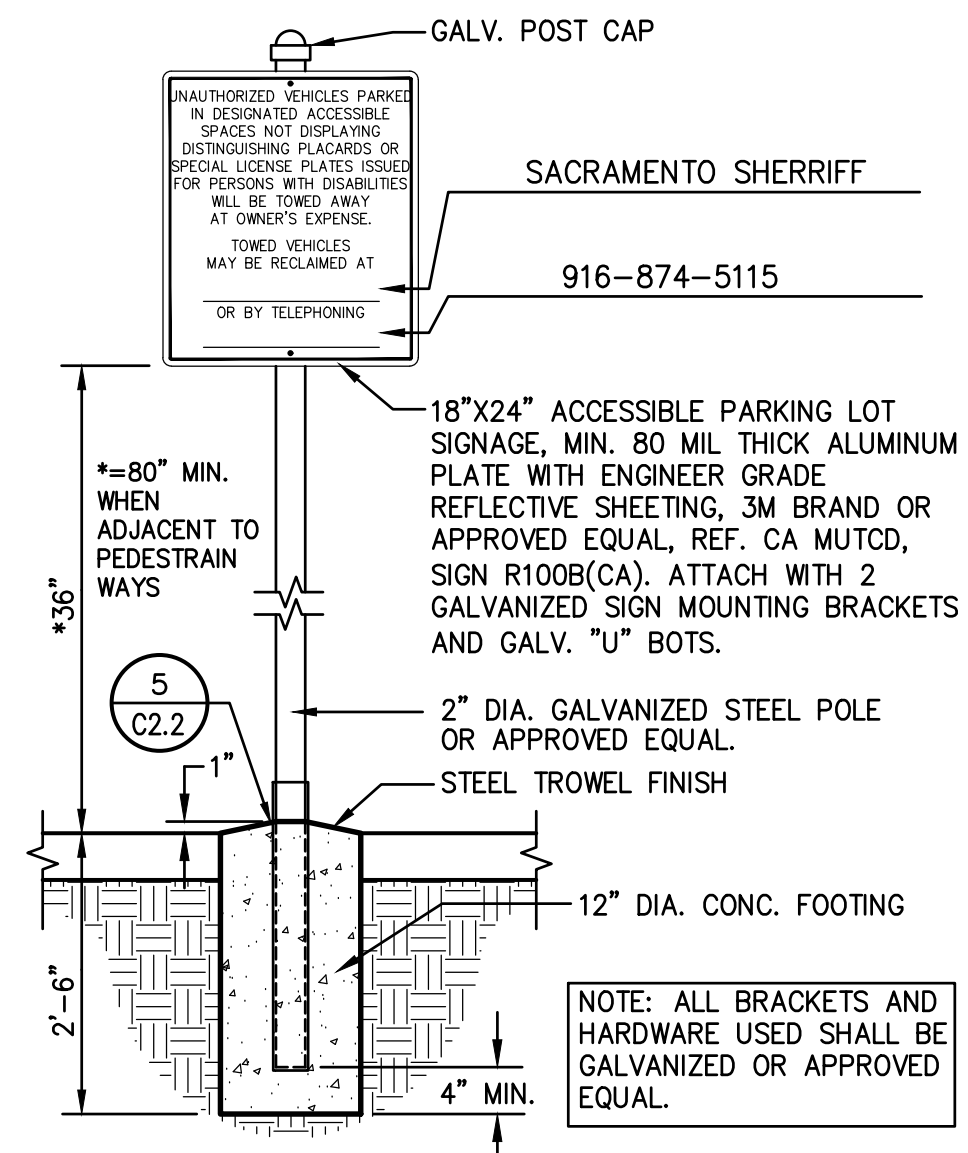
FILENAME: I:23-049-CIVIL-DWG\23-049-C2.1.DWG PLOTTED: Wednesday, July 19, 2023



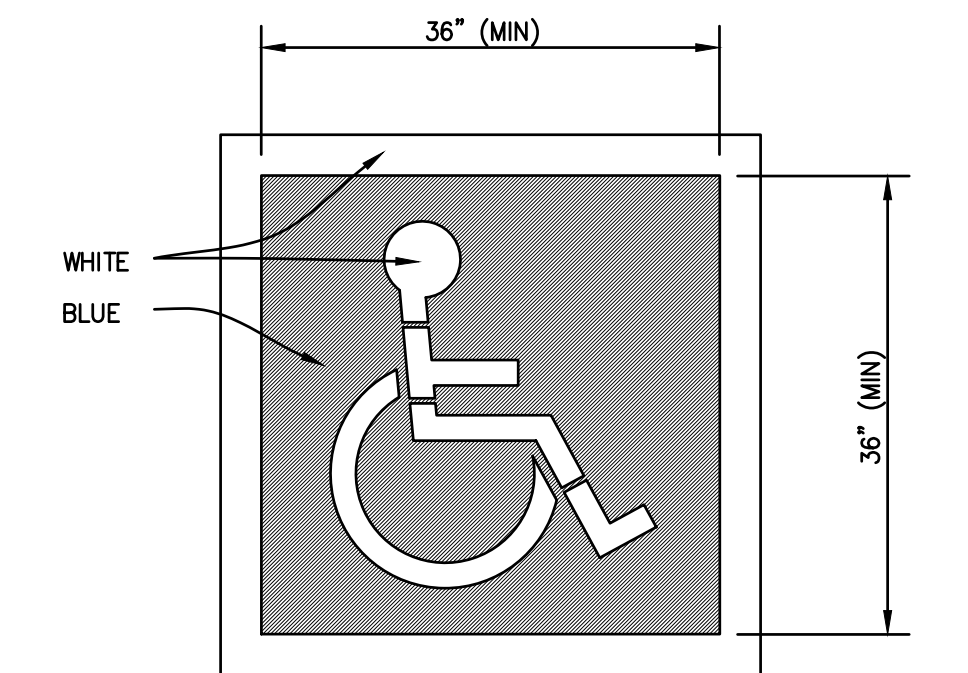
4
C2.2 CONCRETE WHEEL STOP
NO SCALE



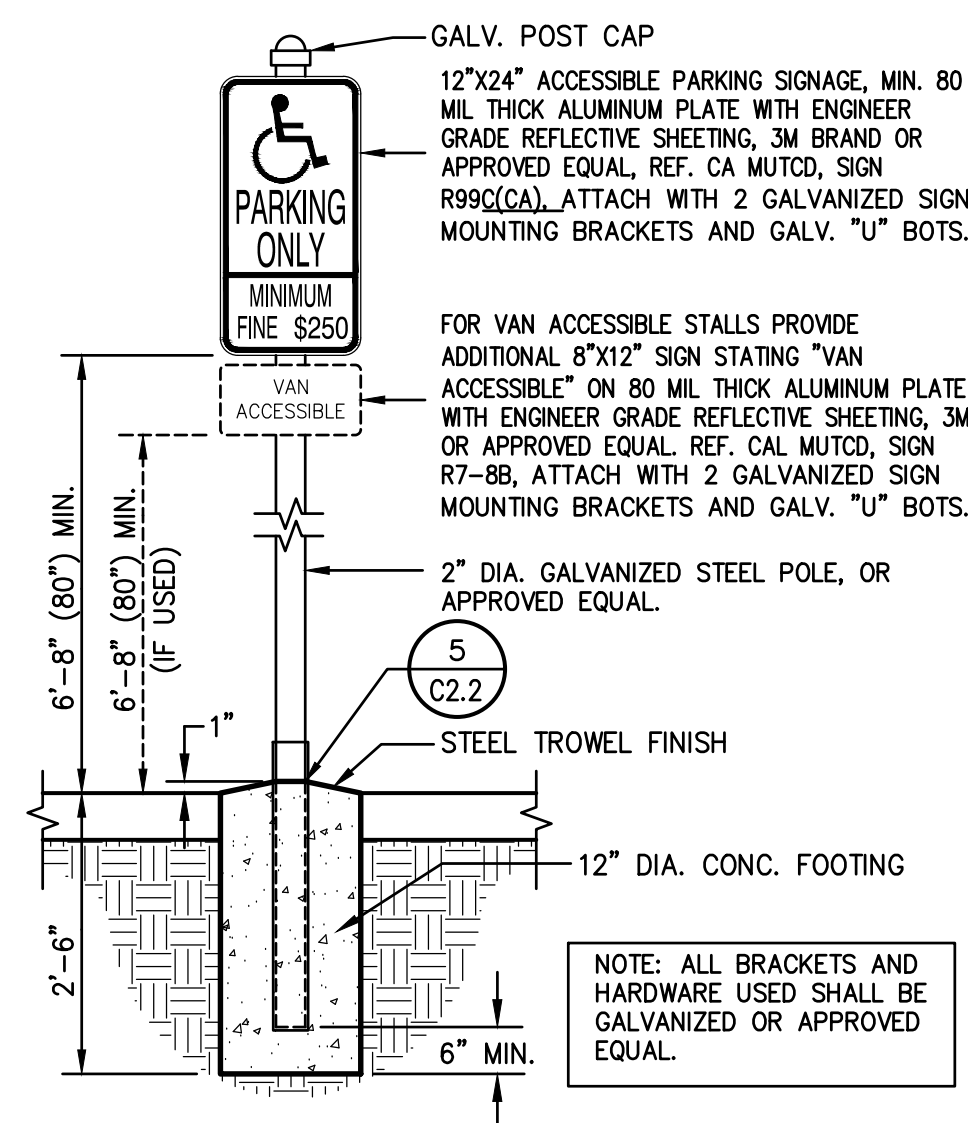
5
C2.2 SIGN SLEEVE
NO SCALE



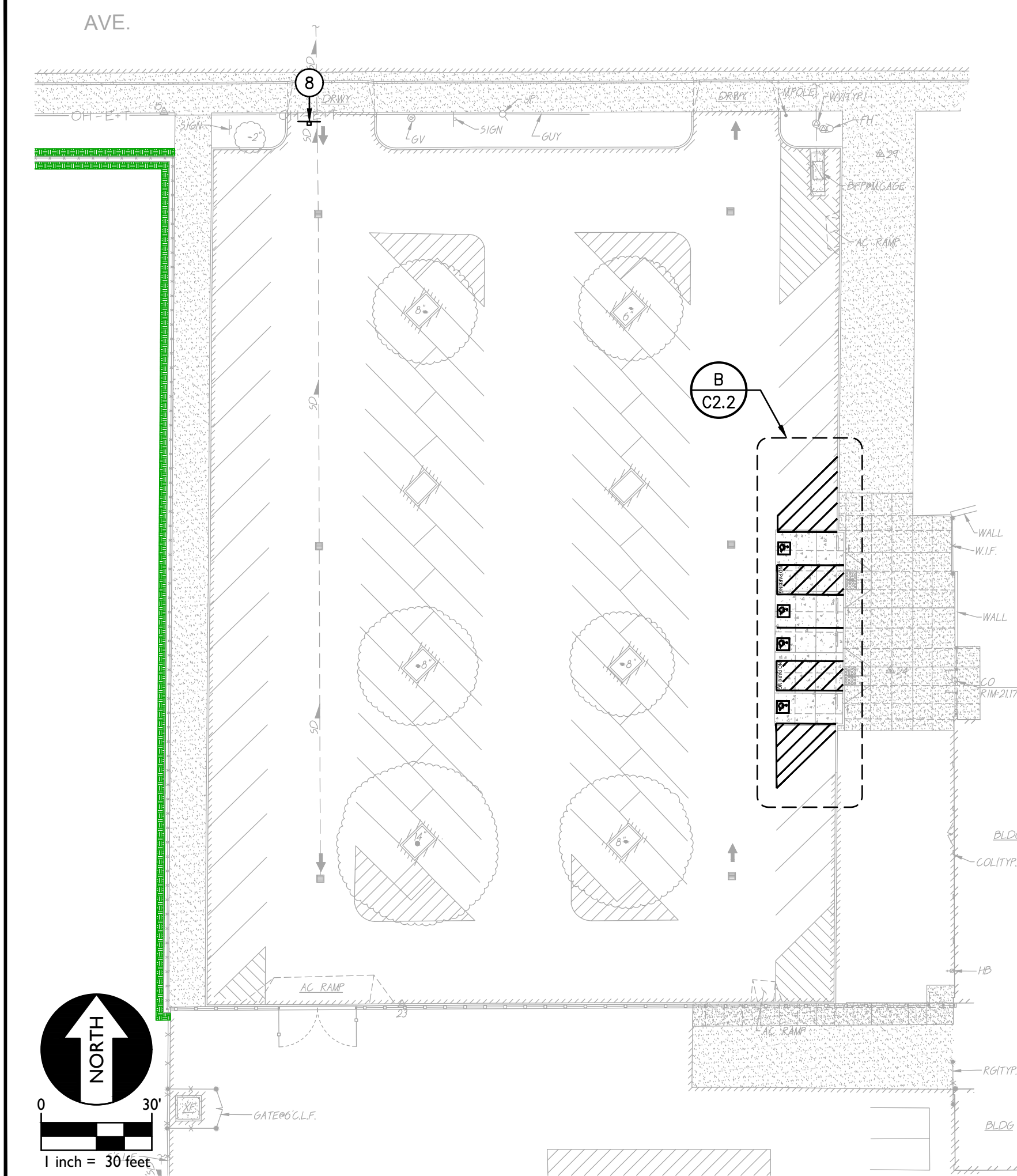
1
C2.2 PARKING AREA SIGN
(CALIFORNIA ONLY)
NO SCALE



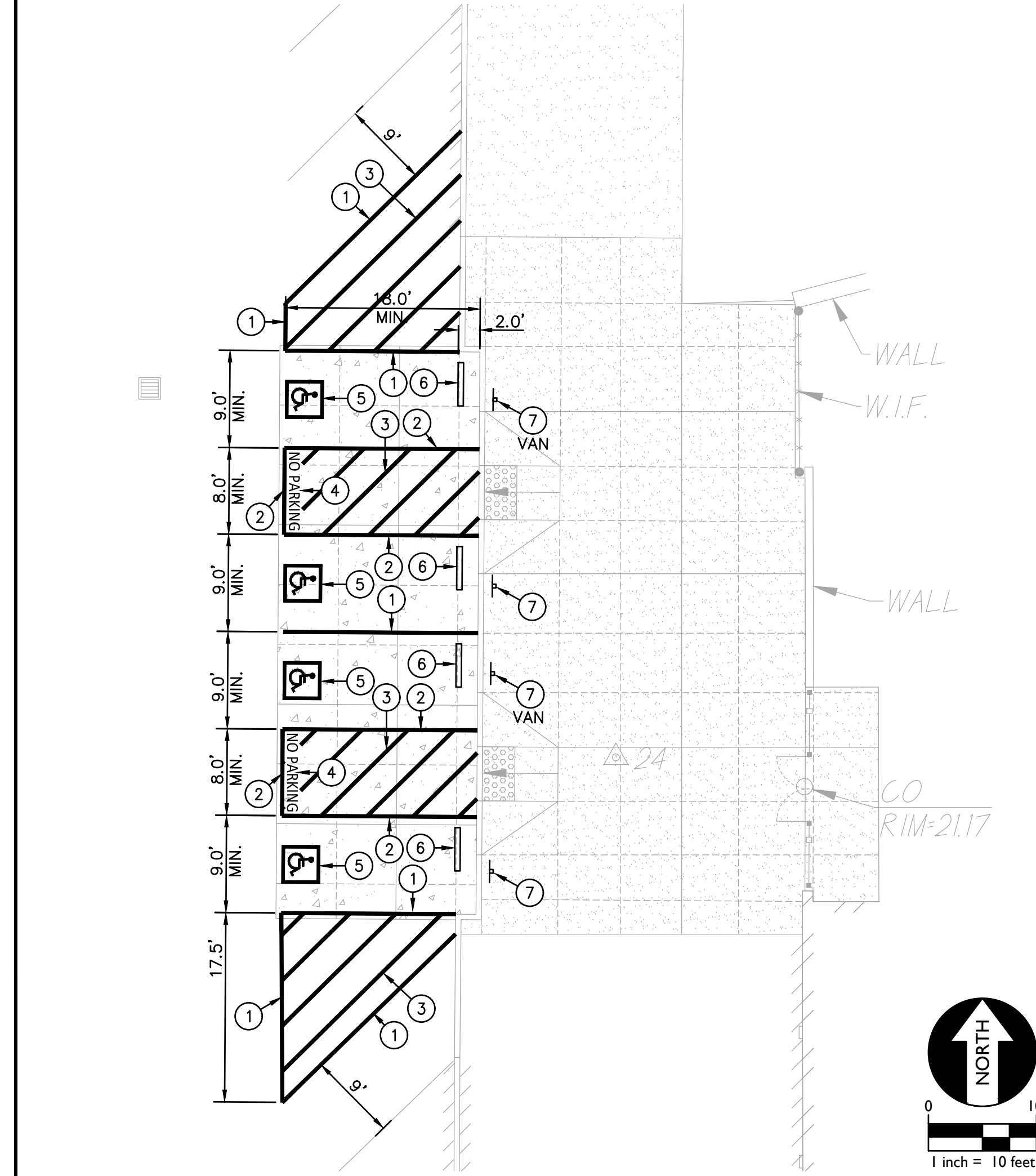
2
C2.2 ACCESSIBLE STRIPING
NO SCALE



3
C2.2 PARKING SIGNAGE
ACCESSIBLE STALLS (CALIFORNIA ONLY)
NO SCALE



A OVERALL SIGNAGE PLAN
SCALE 1"=30'



B DETAIL STRIPING PLAN
SCALE 1"=10'

STRIPING SIGNAGE & EQUIPMENT LEGEND

- PAINT 4" WIDE WHITE STRIPING IN LAYOUT AND PER THE DIMENSIONS SHOWN, WHERE SHOWN.
- PAINT 4" WIDE BLUE STRIPING AROUND PERIMETER OF ACCESSIBLE LOADING ZONE AS SHOWN.
- PAINT WHITE CROSS HATCH STRIPING. STRIPES SHALL BE 4" WIDE AND 36" O.C. AND 30' FROM PERPENDICULAR WITH PERIMETER STRIPING.
- PAINT 12" HIGH WHITE LETTERING EXPRESSING "NO PARKING".
- PAINT INTERNATIONAL SYMBOL FOR ACCESSIBILITY PARKING STALL IN ACCORDANCE WITH THE DIMENSIONS AND COLORING SHOWN IN THE PROVIDED DETAIL.
- PLACE 48" LONG CONCRETE WHEEL STOP PER THE DETAIL PROVIDED.
- INSTALL ACCESSIBLE PARKING SIGN PER THE DETAIL PROVIDED. WHERE SHOWN ON PLAN AS "VAN" ACCESSIBLE STALL, PROVIDE EXTRA "VAN ACCESSIBLE" SIGN AS SHOWN IN DETAIL.
- INSTALL ACCESSIBLE PARKING TOW AWAY SIGN PER THE DETAIL PROVIDED.

FILENAME: I:\23-049\Civil\DWG\23-049-C2.1.DWG PLOTTED: Wednesday, July 19, 2023

DSA



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



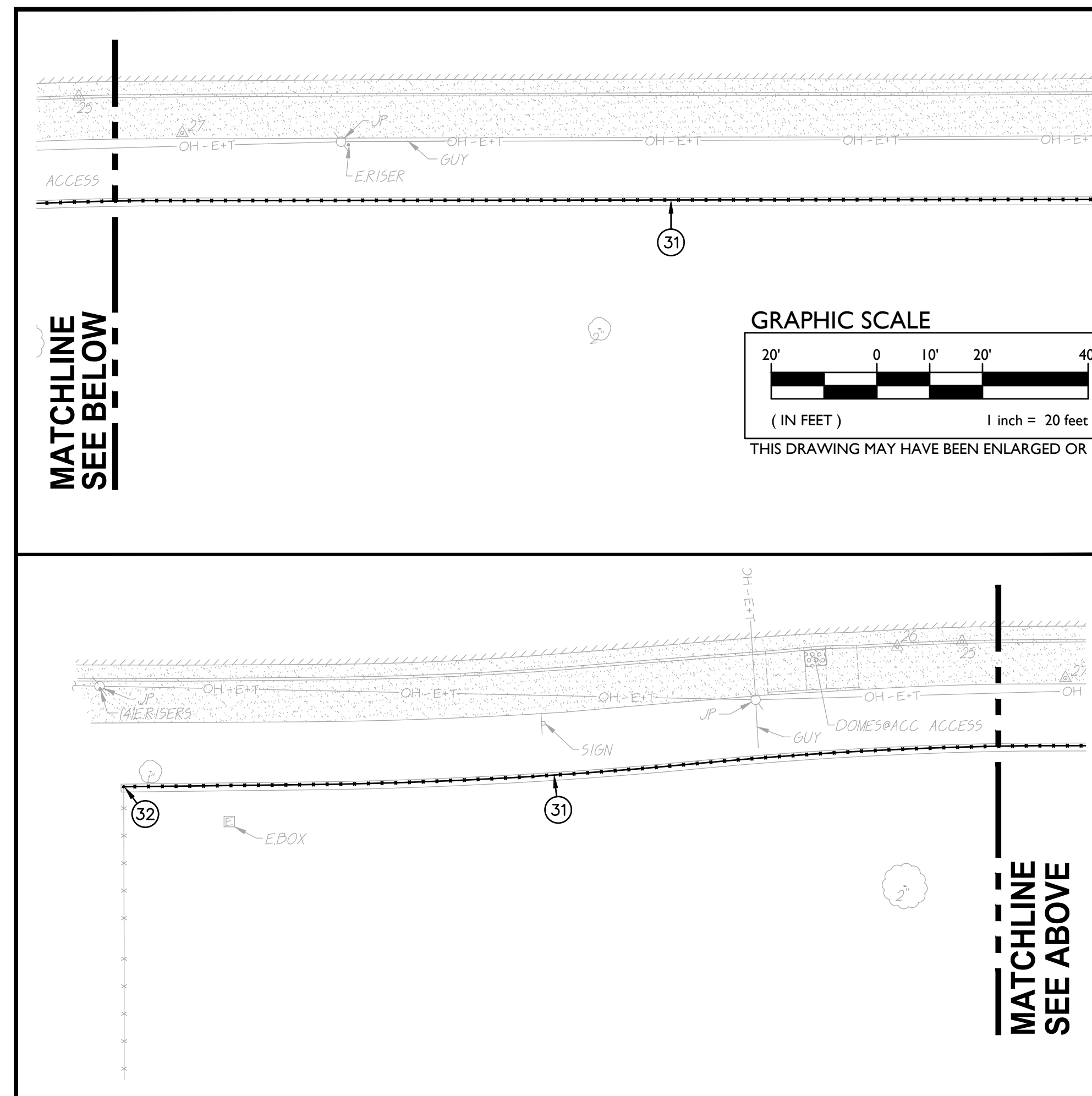
Fern Bacon Middle School 2023 Fencing
4140 Cuny Avenue
Sacramento, CA 95823

REVISIONS	
NO.	DESCRIPTION

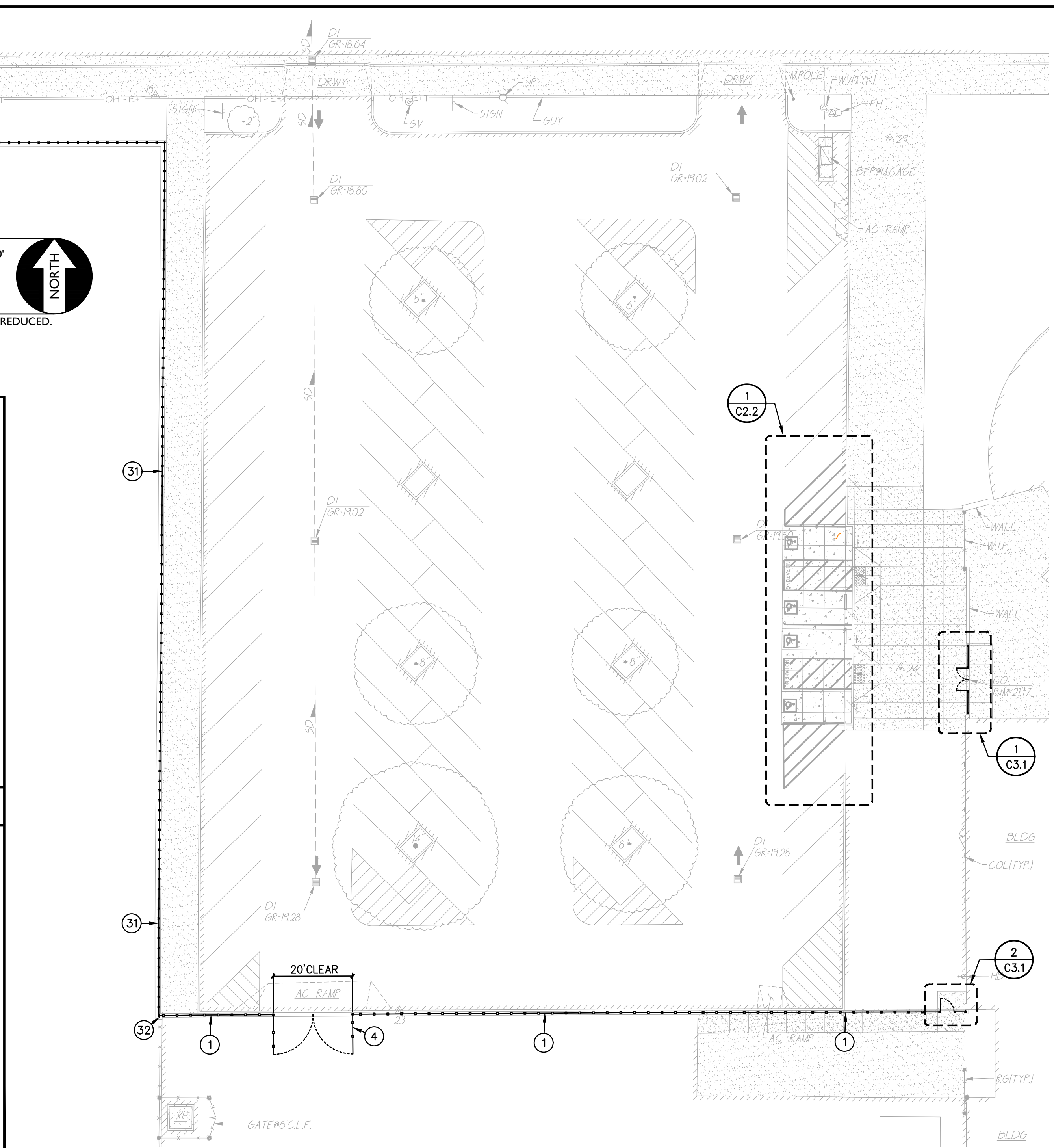
DRAWN: AT	SCALE: AS NOTED
CHECKED: AT	PROJECT NO. 23-049
DESIGNED: AT	DATE: 4/24/2023
ISSUANCE:	

SHEET TITLE:
STRIPING PLAN

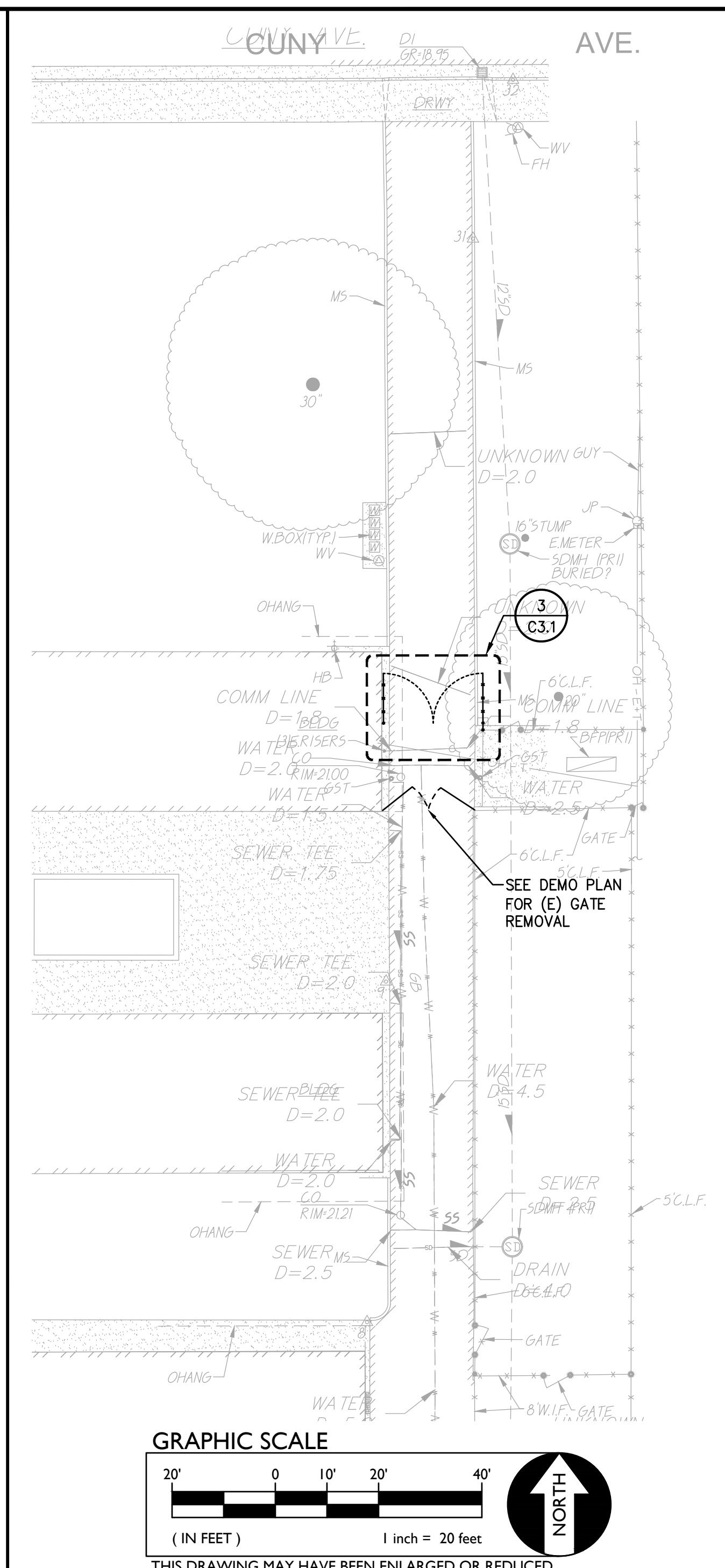
SHEET NO.
C2.2



A2 FENCING PLAN - WEST CAMPUS SCALE 1"=20'



A1 FENCING PLAN - WEST CAMPUS SCALE 1"=20'



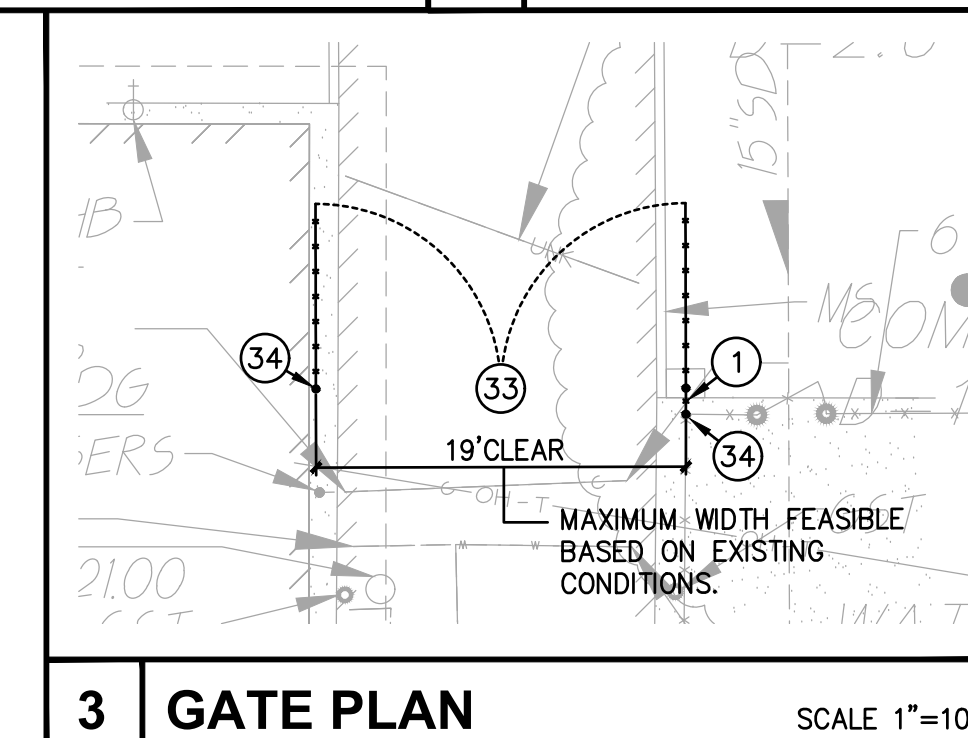
B FENCING PLAN - EAST CAMPUS SCALE 1"=20'

CHAIN LINK FENCING NOTES

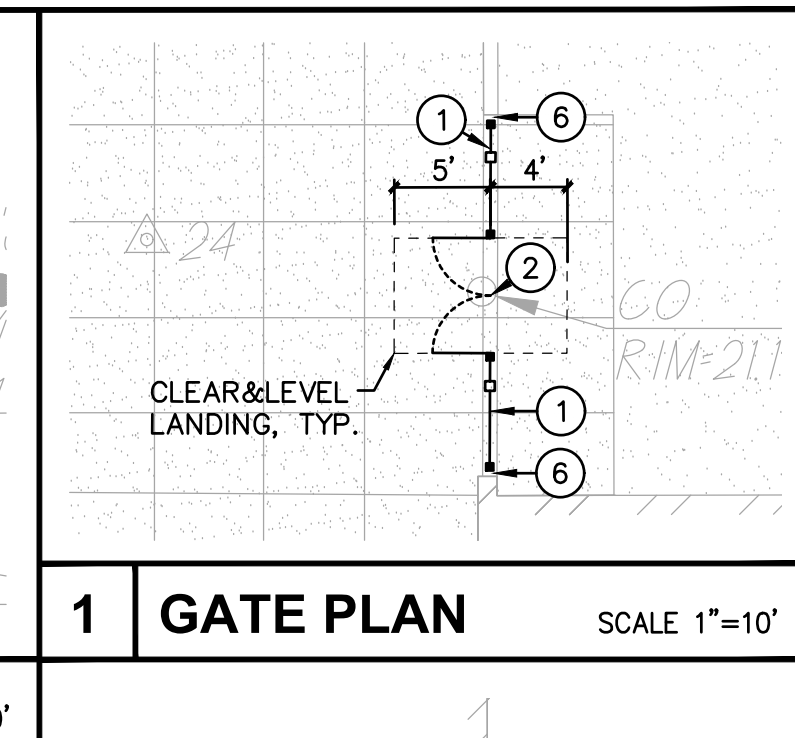
31. PLACE 6' TALL BLACK VINYL COATED CHAIN LINK FENCING. REFER TO SPECIFICATIONS SECTION 32 31 13. REFER TO GRADING/CONSTRUCTION PLAN FOR FOUNDATION CONDITION, I.E. SLAB EDGE, CONCRETE APRON, ETC. SEE ALSO TYPICAL FENCING DETAILS PROVIDED. 1 C4.3
32. CONNECT TO EXISTING FENCING/POST. IF NO EXISTING POST, SET NEW POST AND CONNECT BOTH NEW AND EXISTING FENCING TO NEW POST.
33. CONSTRUCT 6' TALL BLACK VINYL COATED CHAIN LINK DOUBLE SWING MAINT. ACCESS GATE. CLEAR WIDTH AS NOTED, REFER TO SPECIFICATIONS SECTION 32 31 13. 4 C4.3
34. 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.

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. PROVIDE ACCESS CONTROLS, SEE TECHNOLOGY PLANS. 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.



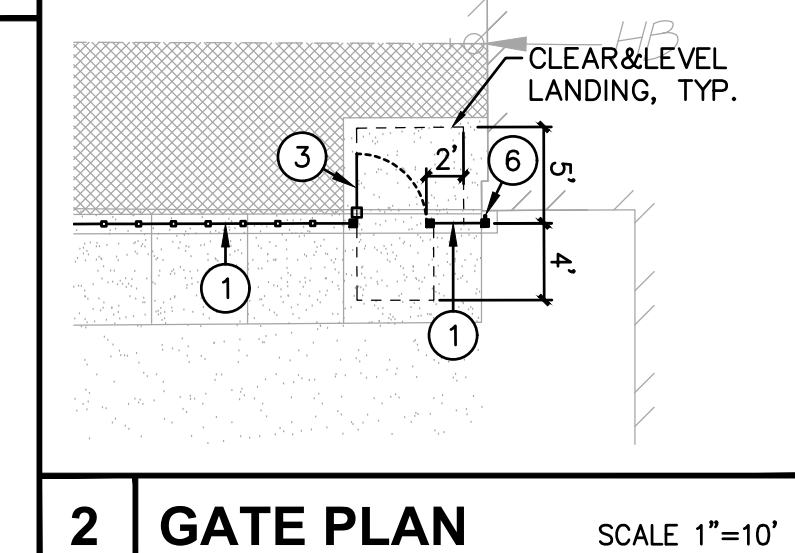
3 GATE PLAN SCALE 1"=10'



1 GATE PLAN SCALE 1"=10'



2 GATE PLAN SCALE 1"=10'



2 GATE PLAN SCALE 1"=10'

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



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



Fern Bacon Middle School 2023 Fencing
4140 Cuny Avenue
Sacramento, CA 95823

REVISIONS	
NO.	DESCRIPTION

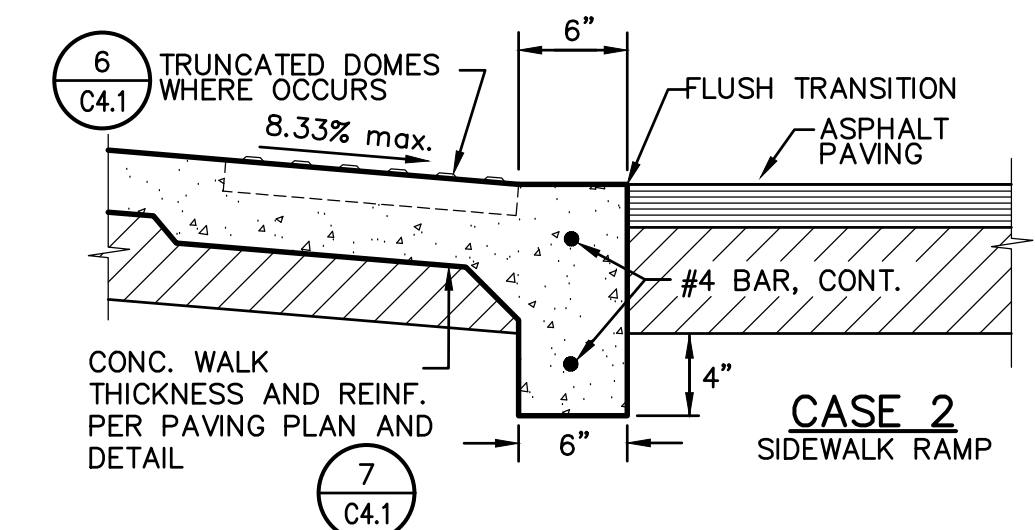
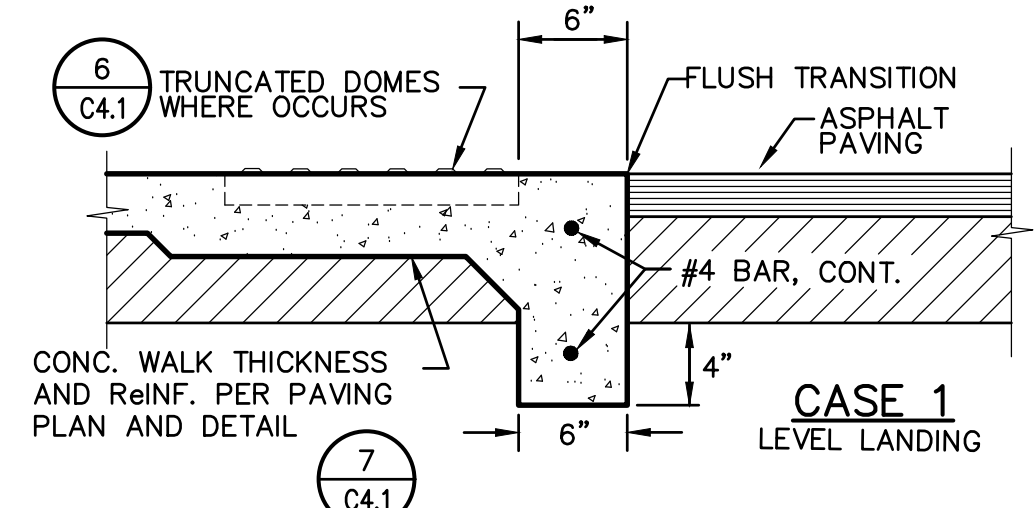
DRAWN:	AT	SCALE:	AS NOTED
CHECKED:	AT	PROJECT NO.	23-049
DESIGNED:	AT	DATE:	4/24/2023
ISSUANCE:	AT		

SHEET TITLE:
FENCING PLAN

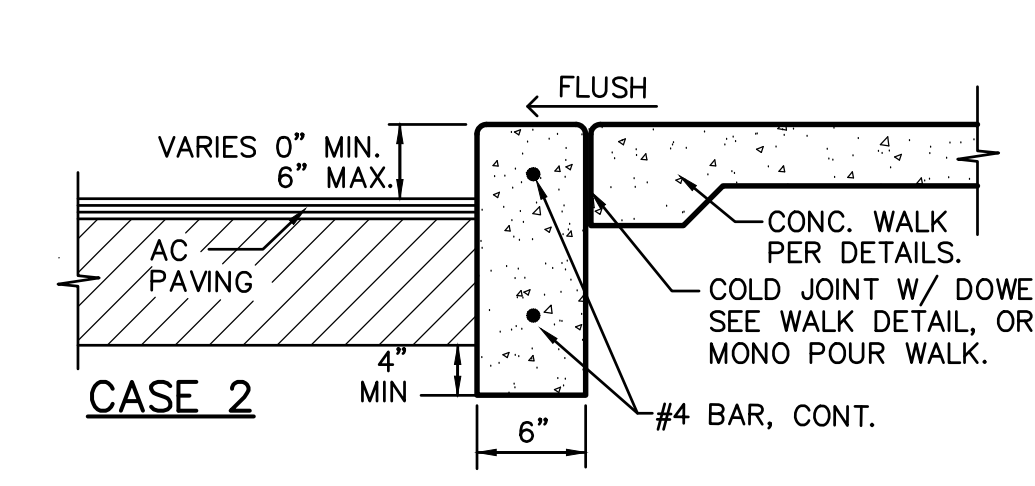
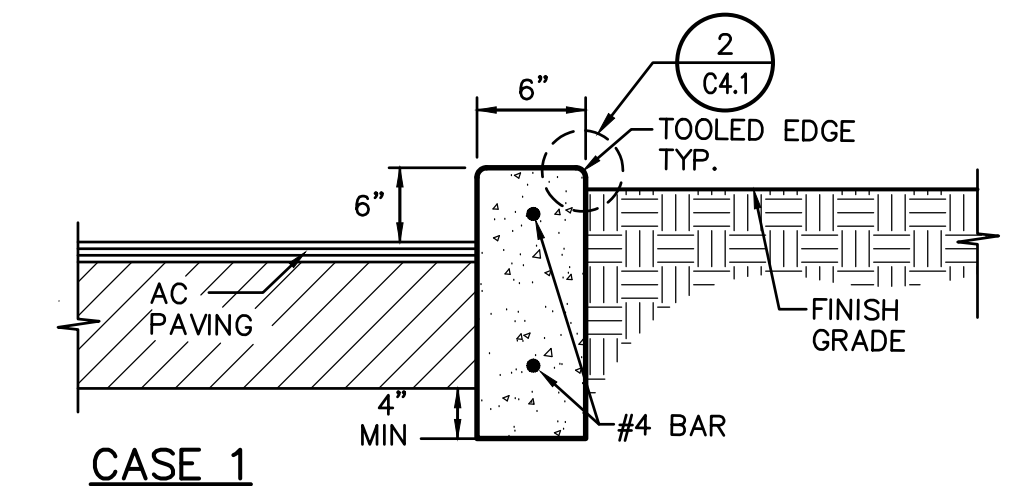
SHEET NO.
C3.1

FILENAME: I:\23-049\Civil\DWG\23-049-C3.1.DWG PLOTTED: Wednesday, July 19, 2023

FILENAME: \\23-049\Civil\DWG\23-049-C4.1.DWG PLOTTED: Wednesday, July 19, 2023

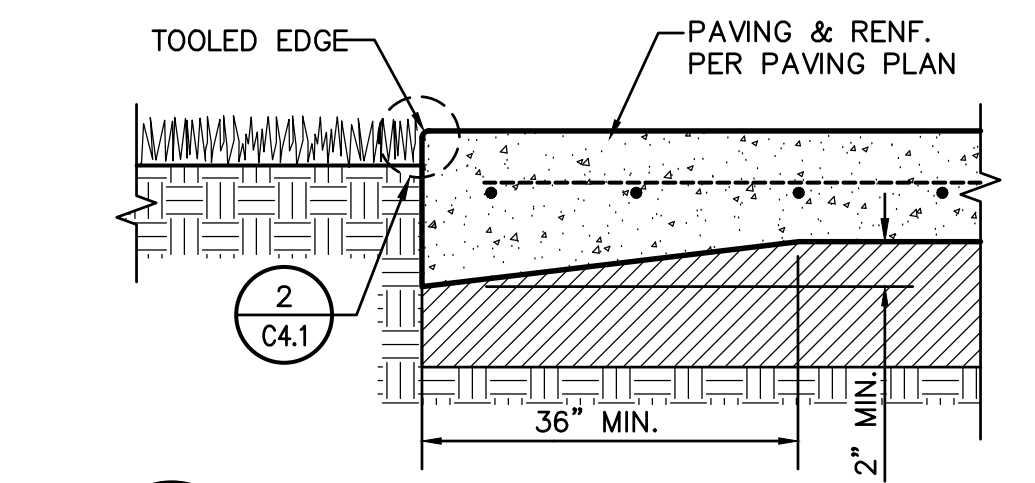


11 FLUSH CONCRETE EDGE
C4.1 NO SCALE

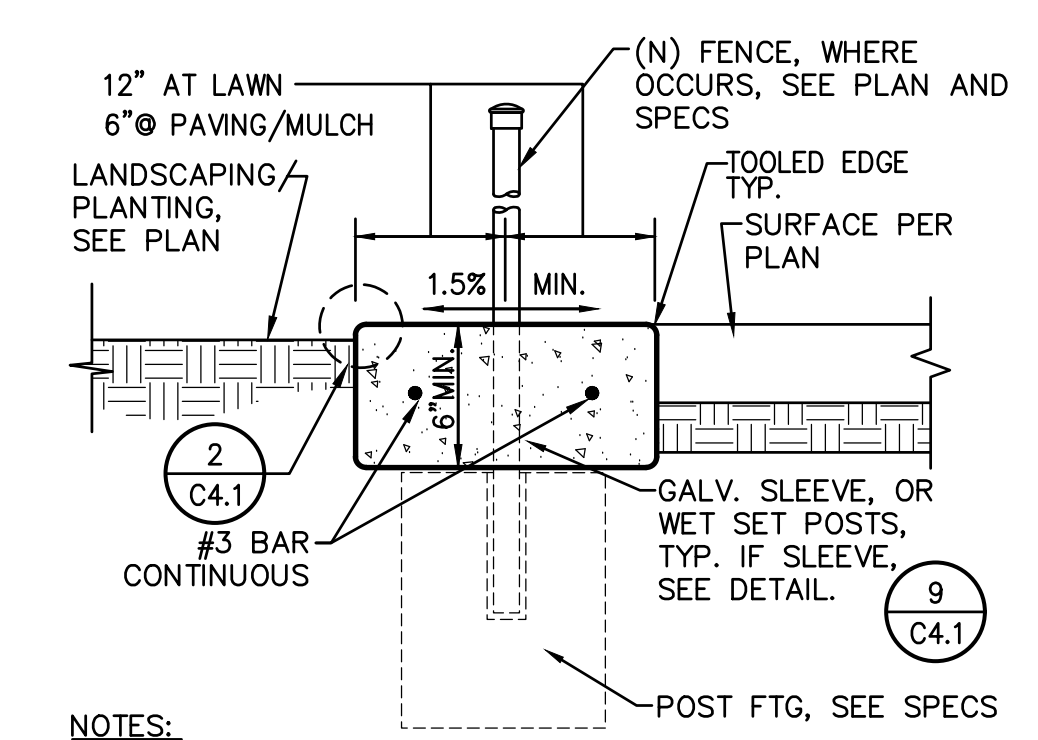


PROVIDE EXPANSION JOINTS AT 20' ON CENTER AND TOOLED CONTROL JOINTS EVERY 10' BETWEEN, OR WHEN ADJOINING CONCRETE WALKS, MATCH WALK JOINTING.

12 CONCRETE CURB
C4.1 NO SCALE

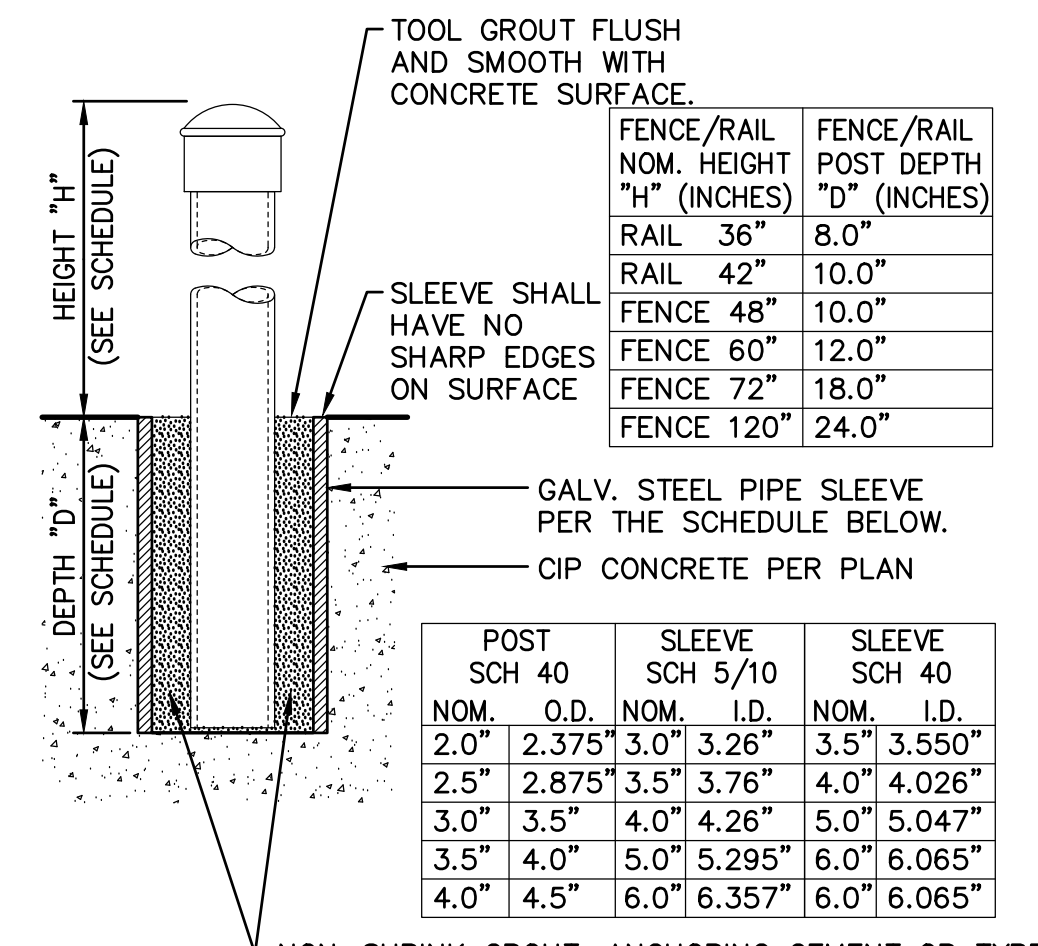


13 THICK CONC. EDGE
C4.1 TRAFFIC RATED CONCRETE PAVING NO SCALE



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

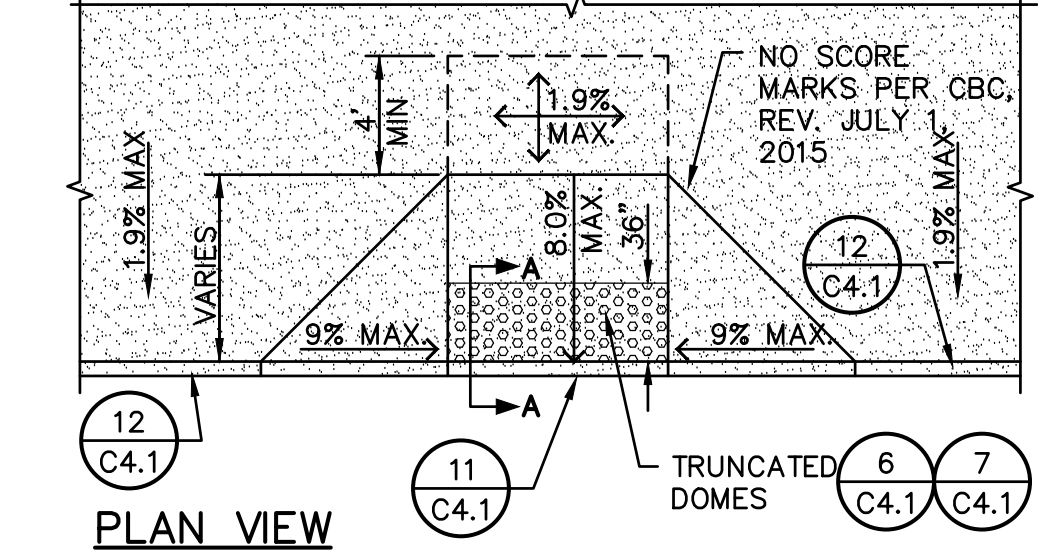
8 CONCRETE APRON
C4.1 NO SCALE



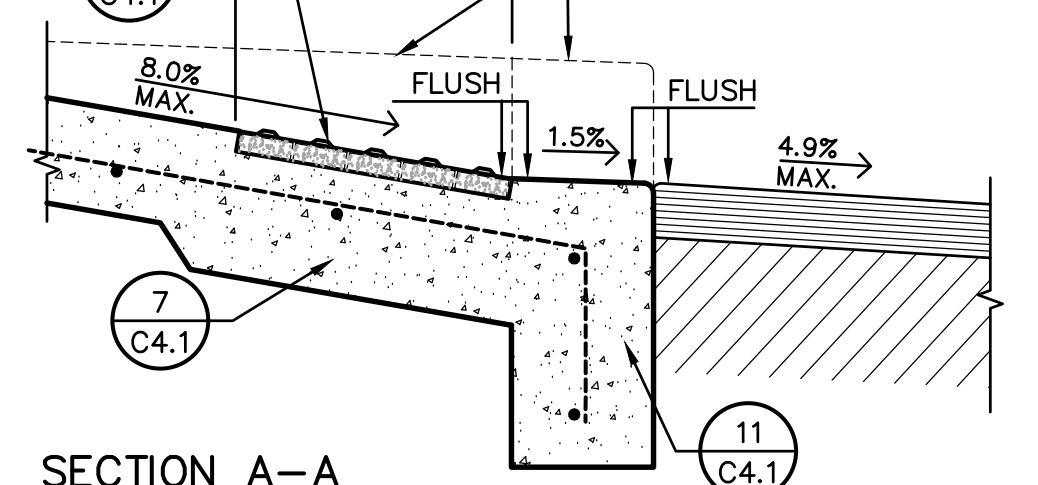
FENCE/RAIL NOM. HEIGHT "H" (INCHES)	FENCE/RAIL POST DEPTH "D" (INCHES)
RAIL 36"	8.0"
RAIL 42"	10.0"
FENCE 48"	10.0"
FENCE 60"	12.0"
FENCE 72"	18.0"
FENCE 120"	24.0"

POST SCH 40 NOM. O.D.	SLEEVE SCH 5/10 NOM. I.D.	SLEEVE SCH 40 NOM. I.D.
2.0"	2.375"	3.5"
2.5"	2.875"	3.5"
3.0"	3.5"	4.26"
3.5"	4.0"	5.0"
4.0"	4.5"	5.295"
4.0"	4.5"	6.0"
4.0"	4.5"	6.357"
4.0"	4.5"	6.065"

- NON-SHRINK GROUT, ANCHORING CEMENT OR TYPE F MORTAR, ACCEPTABLE AS FOLLOWS:
- SAKRETE NON-SHRINK PRECISION GROUT.
 - W.R. MEADOWS SPEED-E-ROC.
 - QUICKRETE NON-SHRINK PRECISION GROUT
 - DAYTON SUPERIOR, ANCHOR-ALL
 - APPROVED EQUAL.

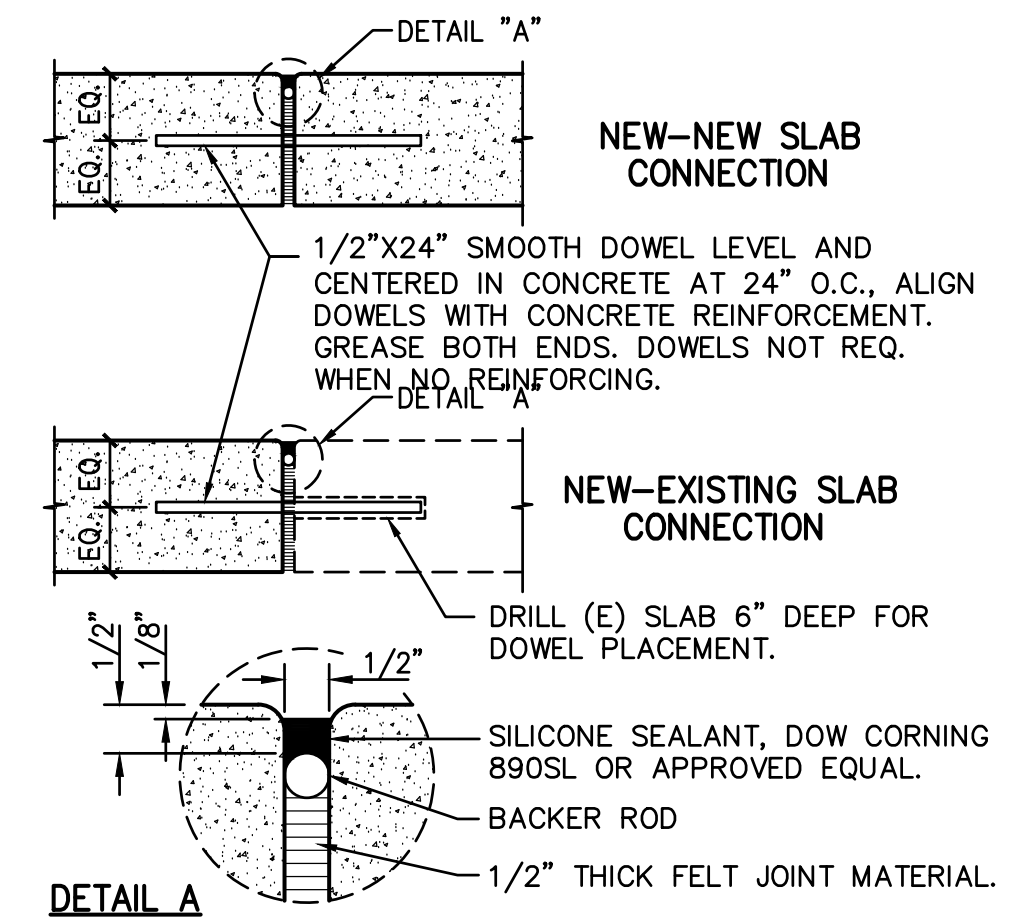


12 PLAN VIEW
C4.1

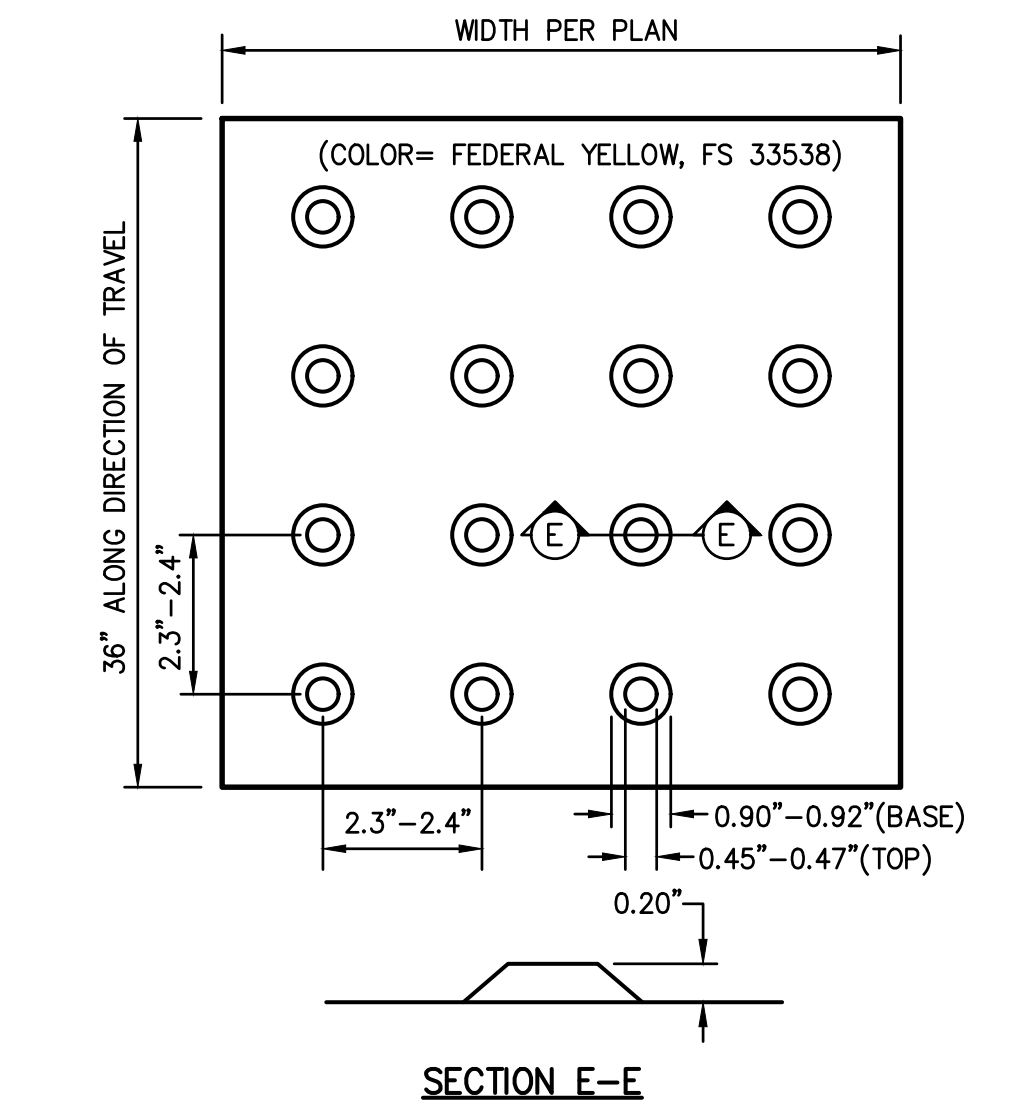


10 ACCESSIBLE CURB RAMP
C4.1 TYPE 1 NO SCALE

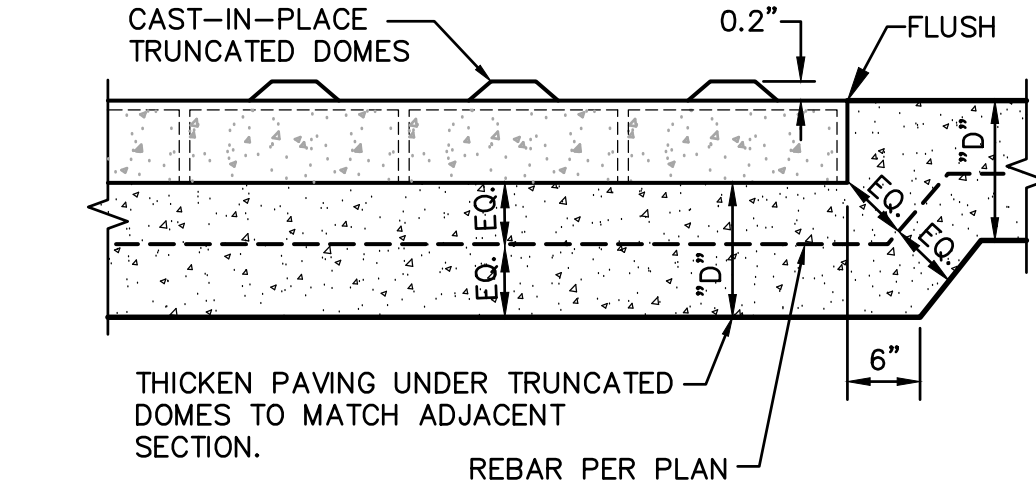
4 NOT USED
C4.1 NO SCALE



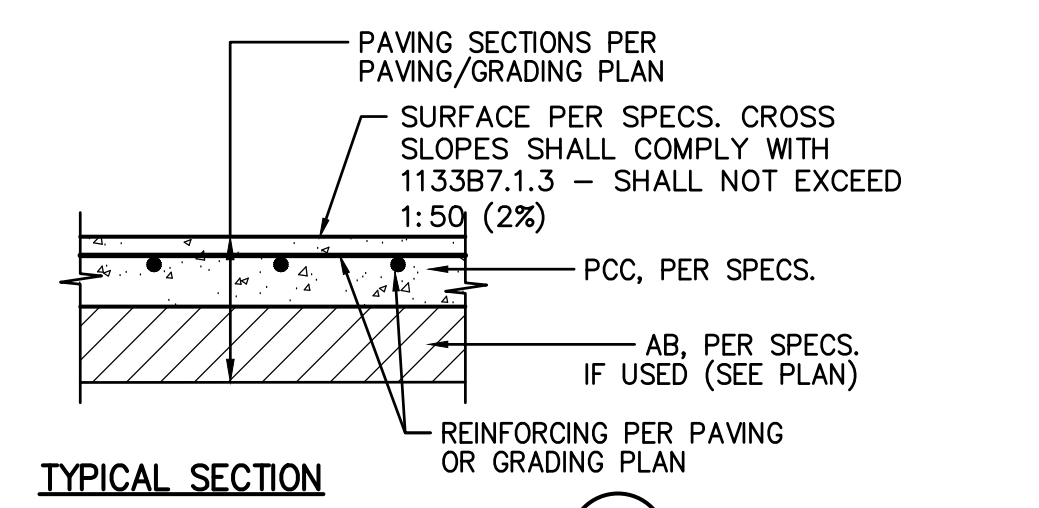
5 EXPANSION JOINT
C4.1 NO SCALE



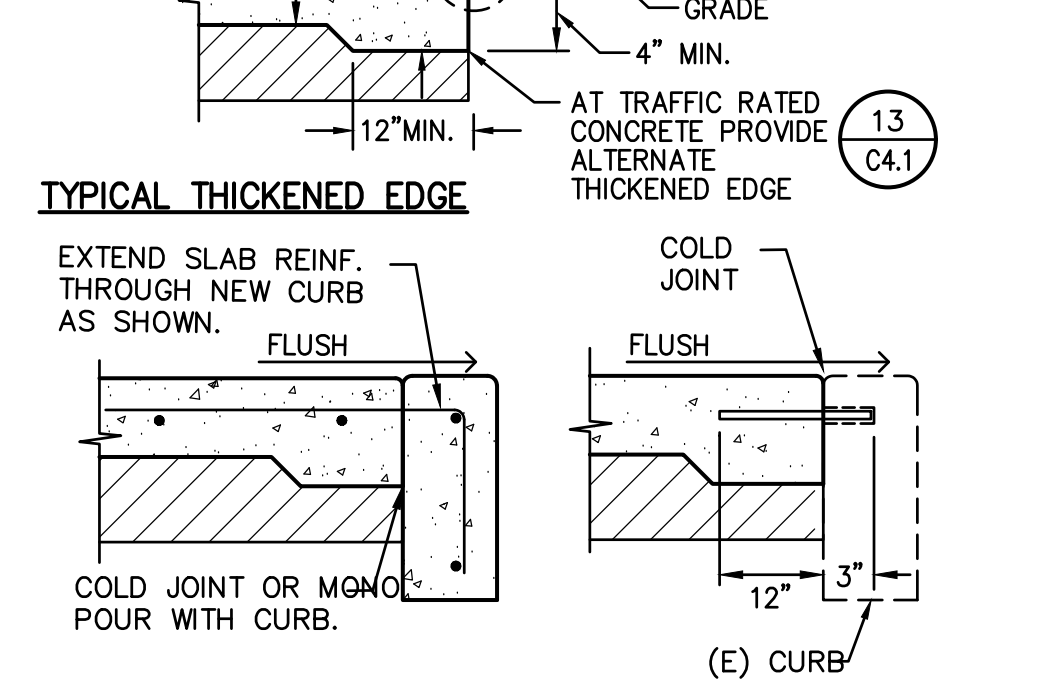
6 TRUNCATED DOMES
C4.1 TYPICAL PATTERN NO SCALE



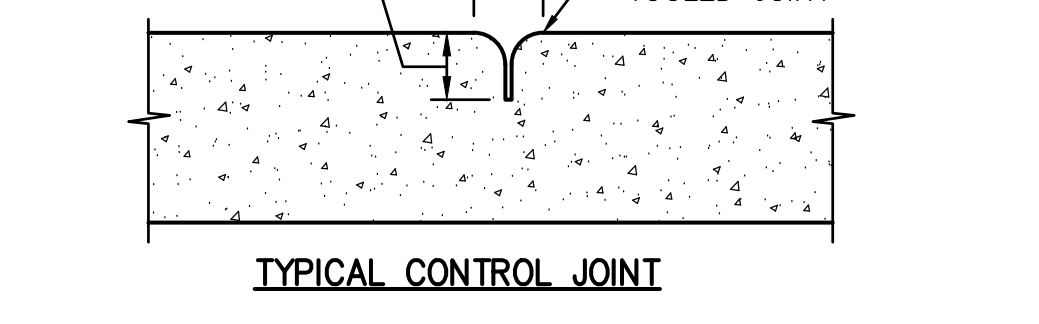
7 SLAB AT TRUNCATED DOMES
C4.1 NO SCALE



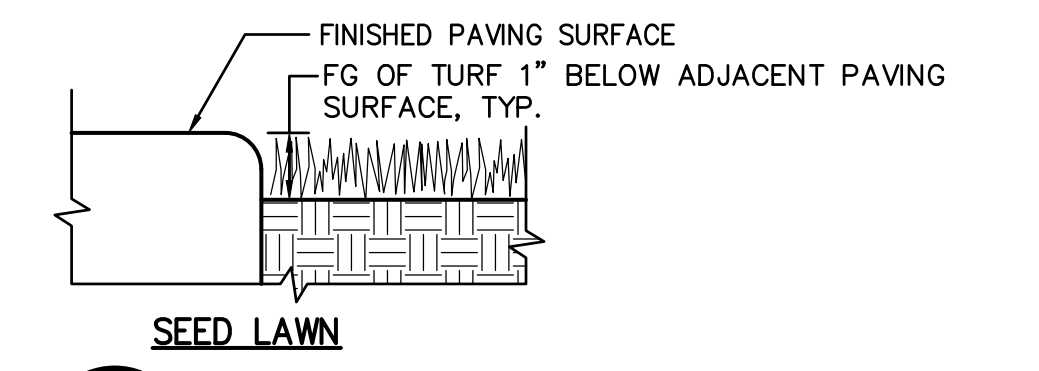
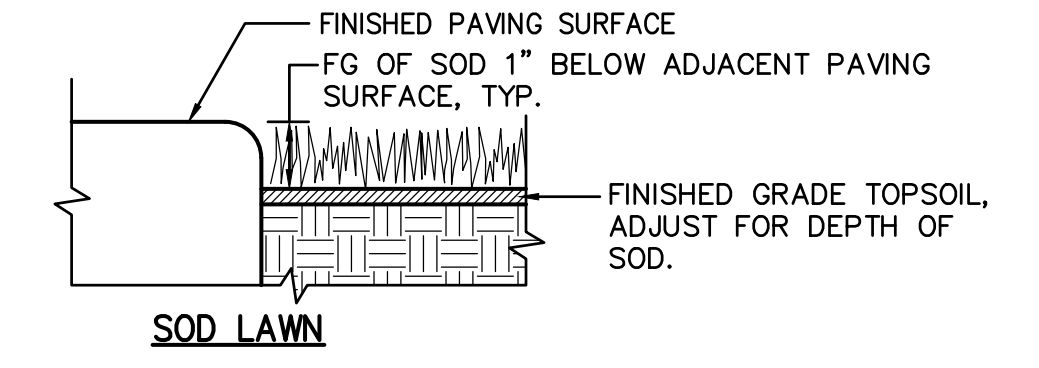
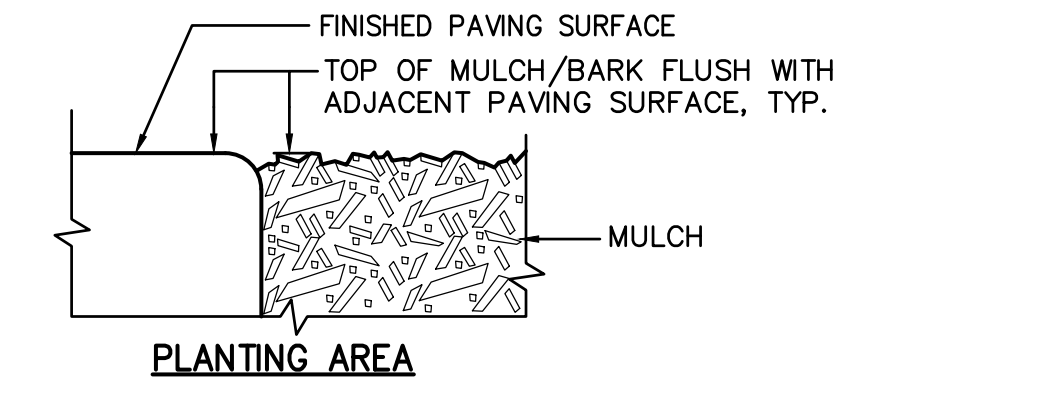
2 TYPICAL THICKENED EDGE
C4.1



13 TYPICAL CONTROL JOINT
C4.1



1 CONCRETE SIDEWALK
C4.1 NO SCALE



2 PAVING EDGE DETAIL
C4.1 NO SCALE

3 NOT USED
C4.1 NO SCALE

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



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



Fern Bacon Middle School 2023 Fencing

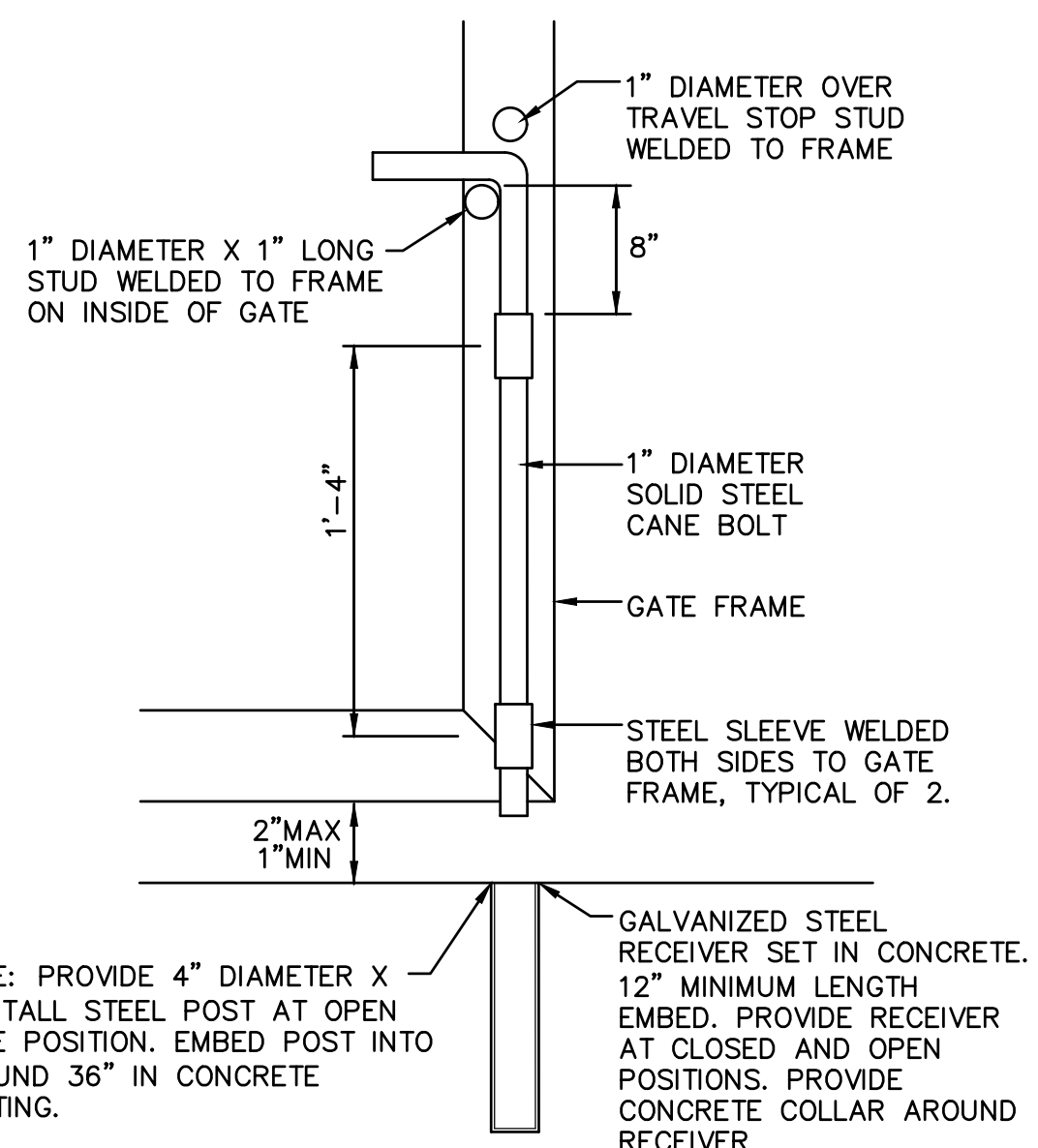
4140 Cuny Avenue
Sacramento, CA 95823

REVISIONS	
NO.	DESCRIPTION

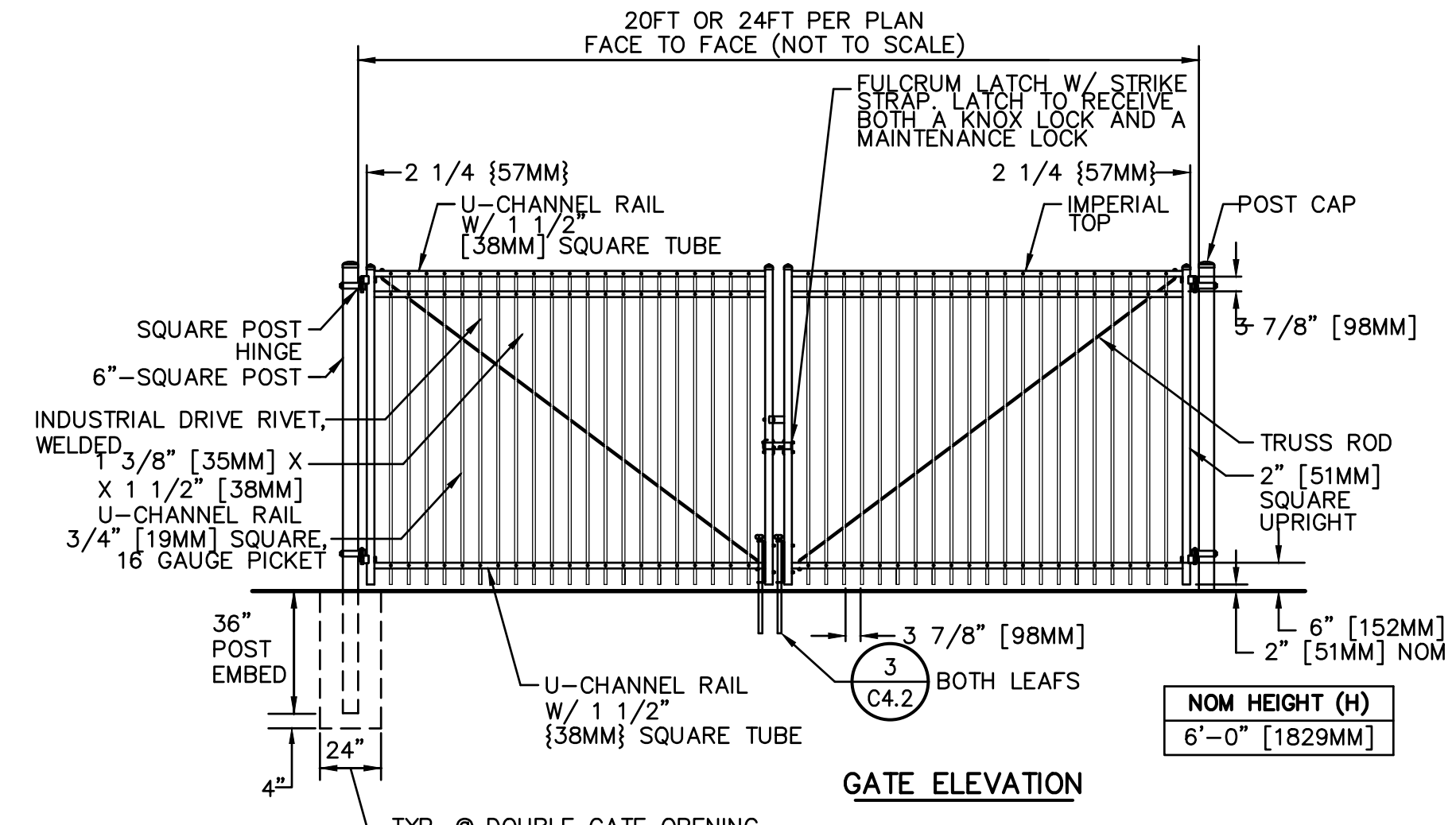
DRAWN: AT	SCALE: AS NOTED
CHECKED: AT	PROJECT NO. 23-049
DESIGNED: AT	DATE: 4/24/2023

SHEET TITLE:
DETAILS AND SECTIONS

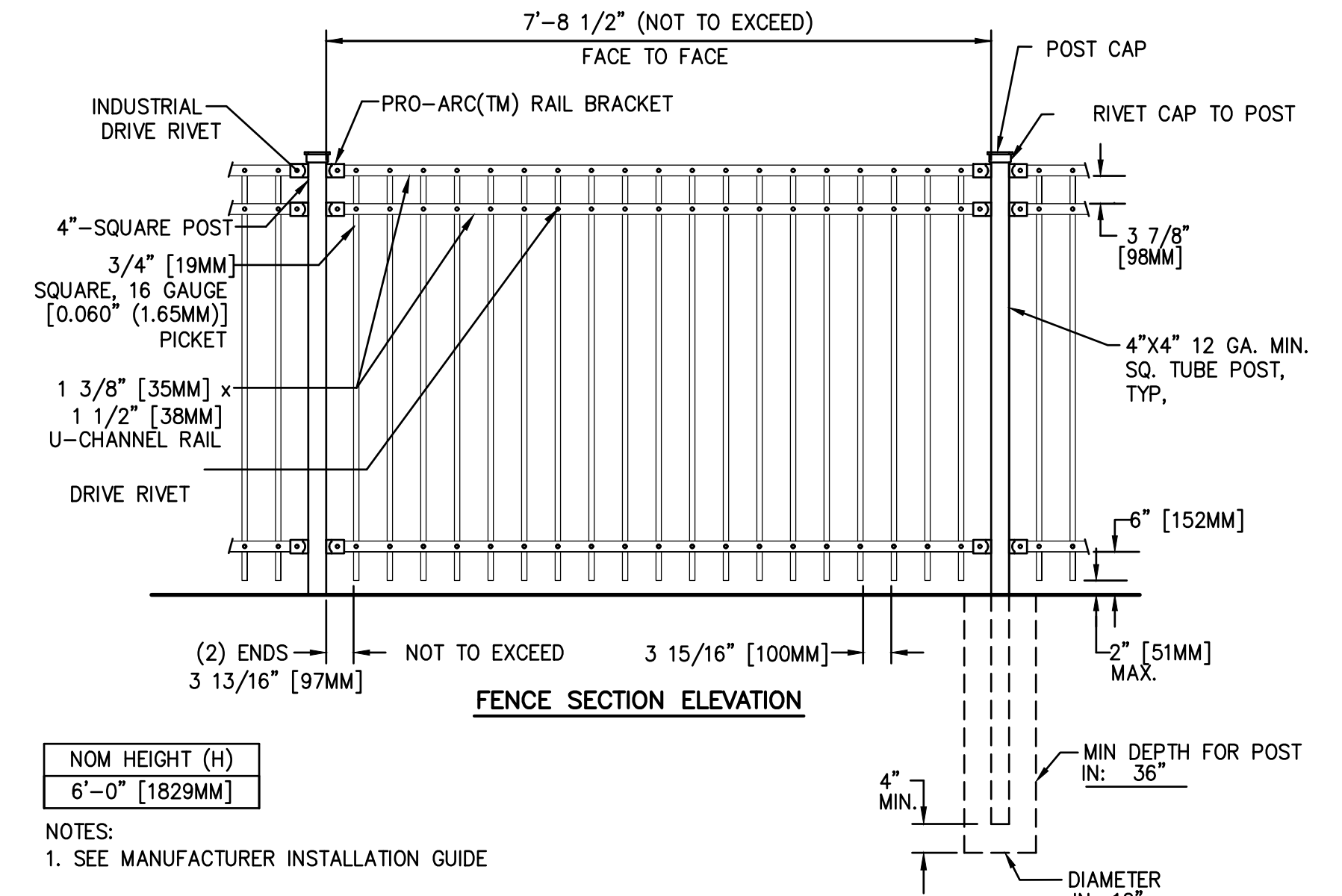
SHEET NO.
C4.1



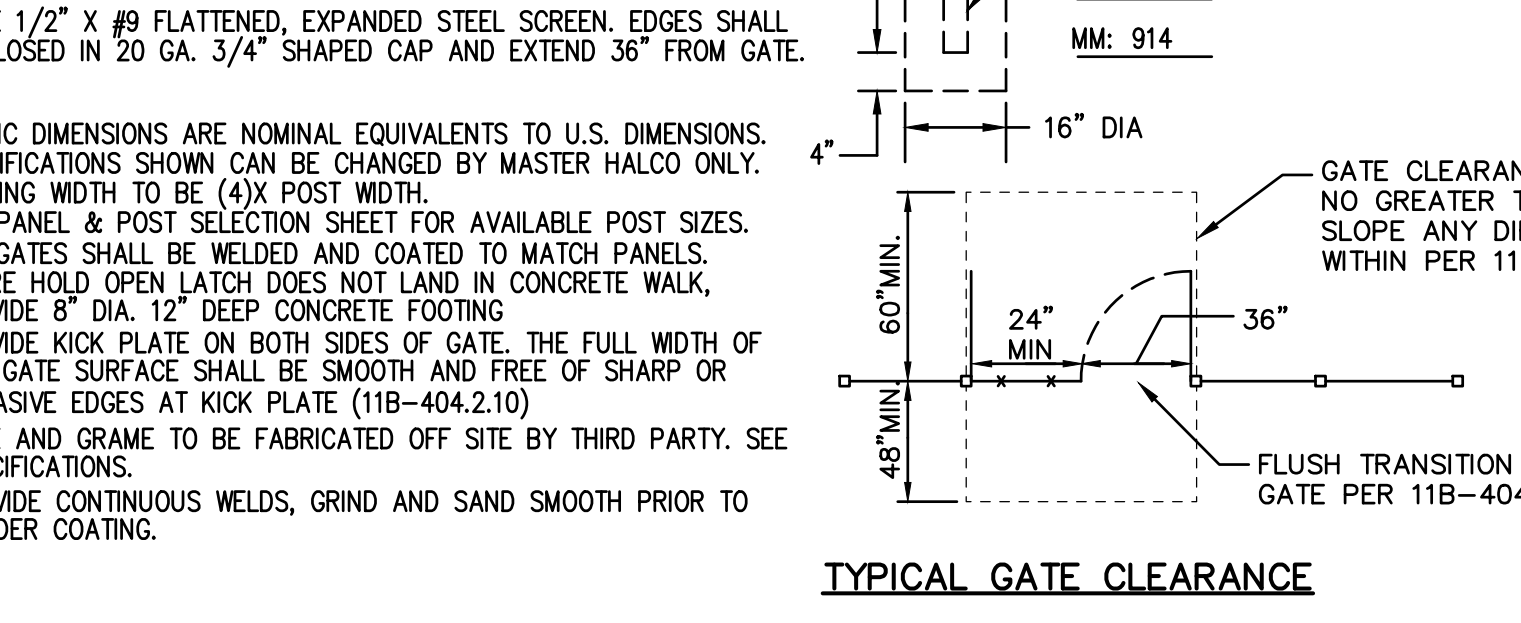
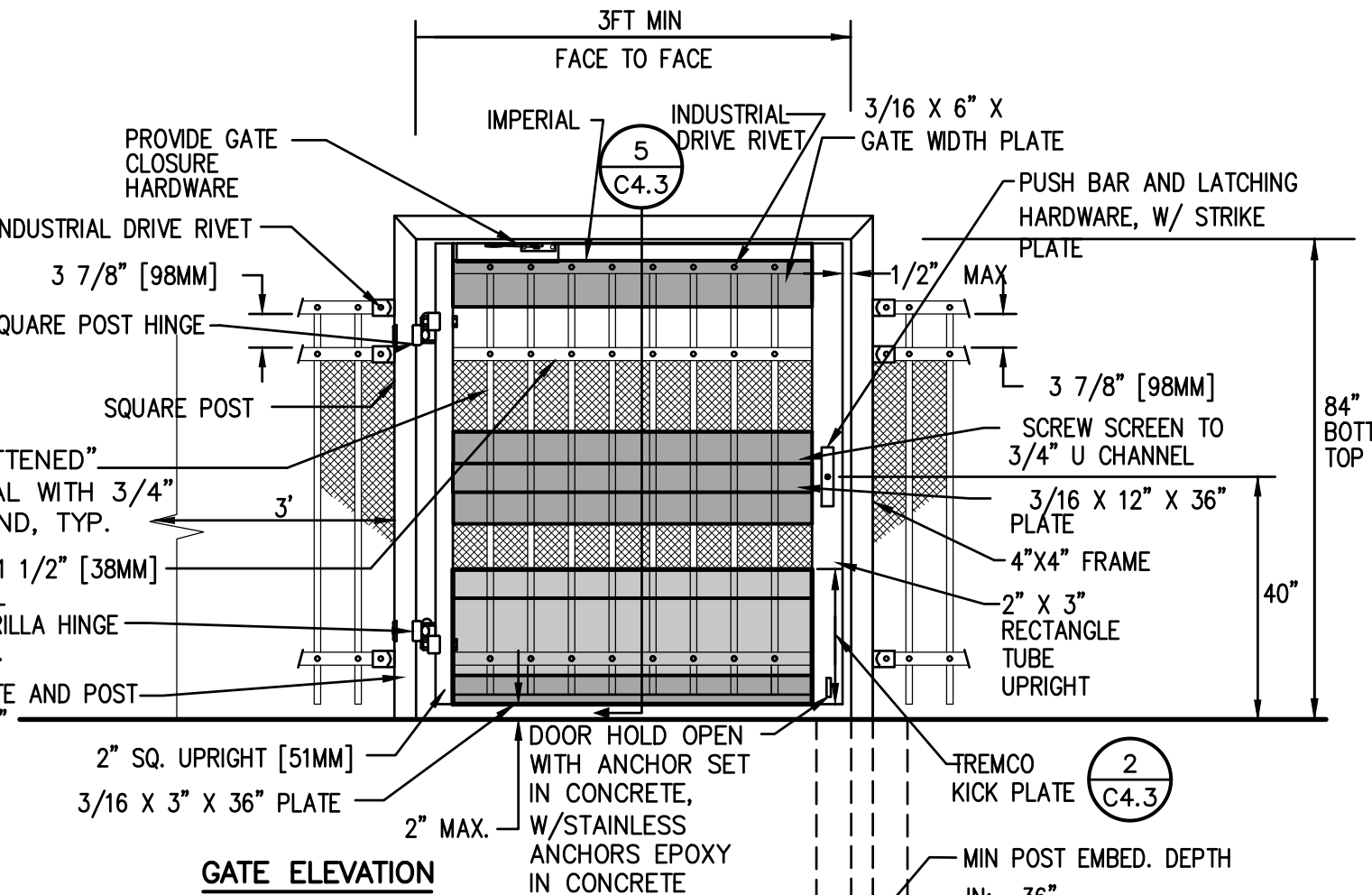
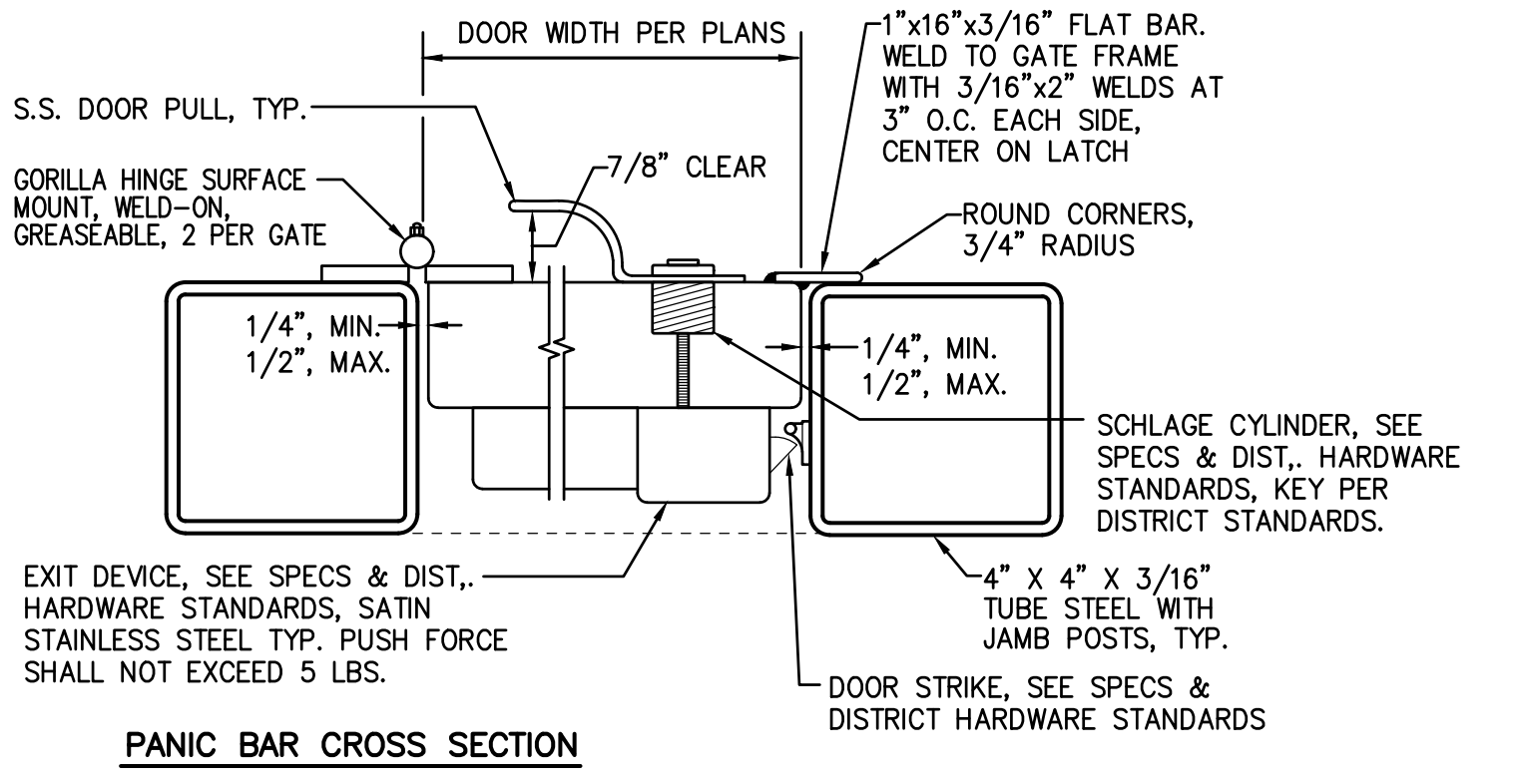
3 C4.2 CANE BOLT DETAIL NO SCALE



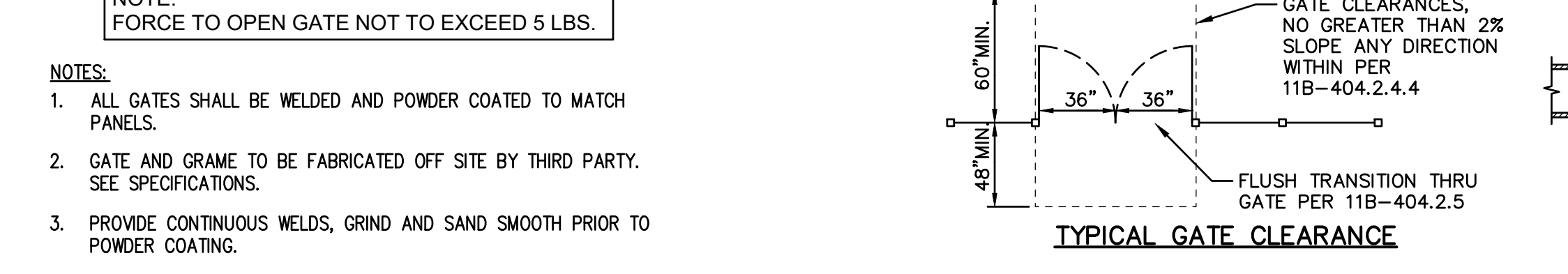
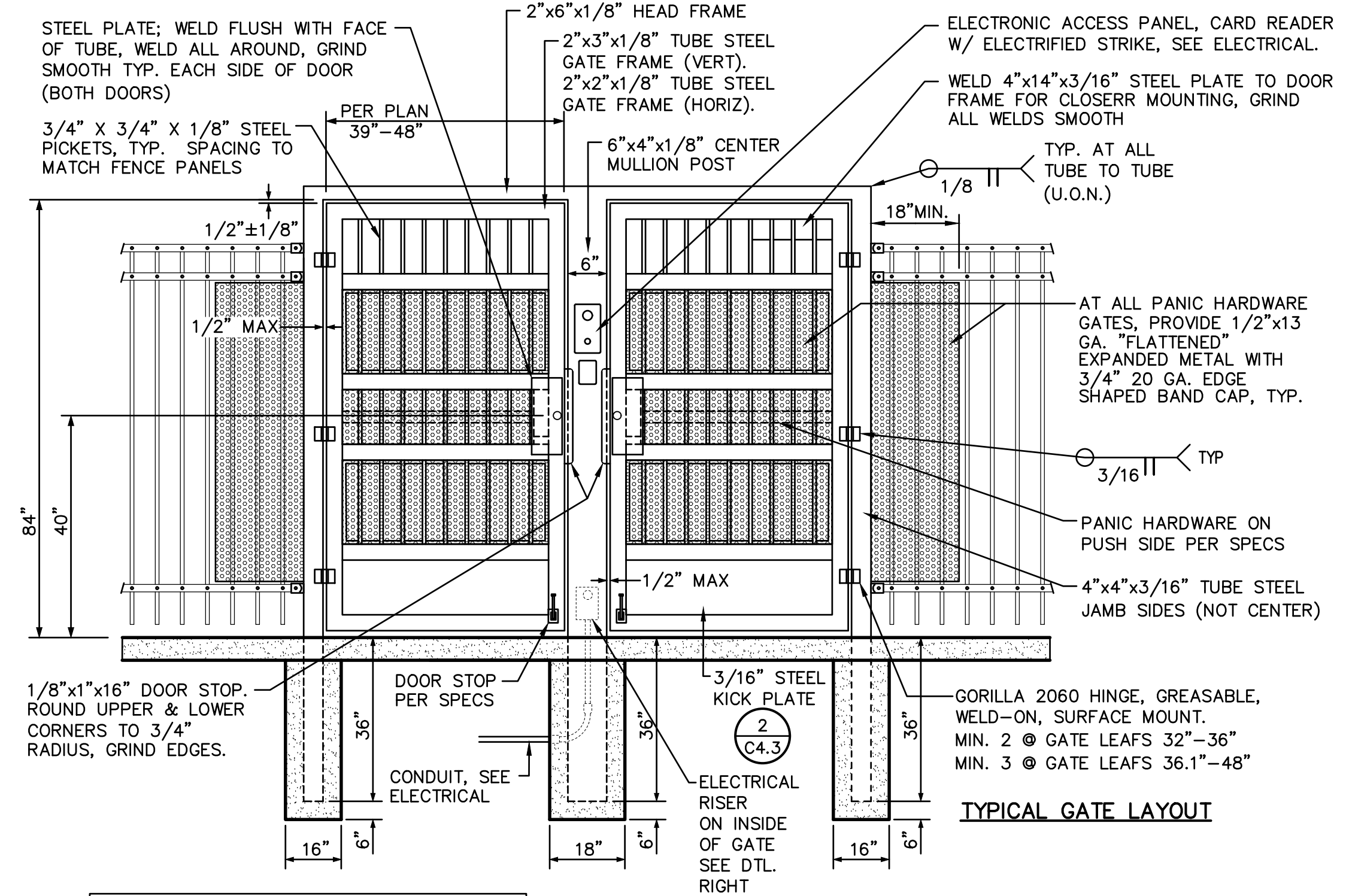
2 C4.2 TYPICAL ORNAMENTAL VEHICULAR ACCESS GATE MAINTENANCE AND FIRE ACCESS ONLY, NON-ACCESSIBLE NO SCALE



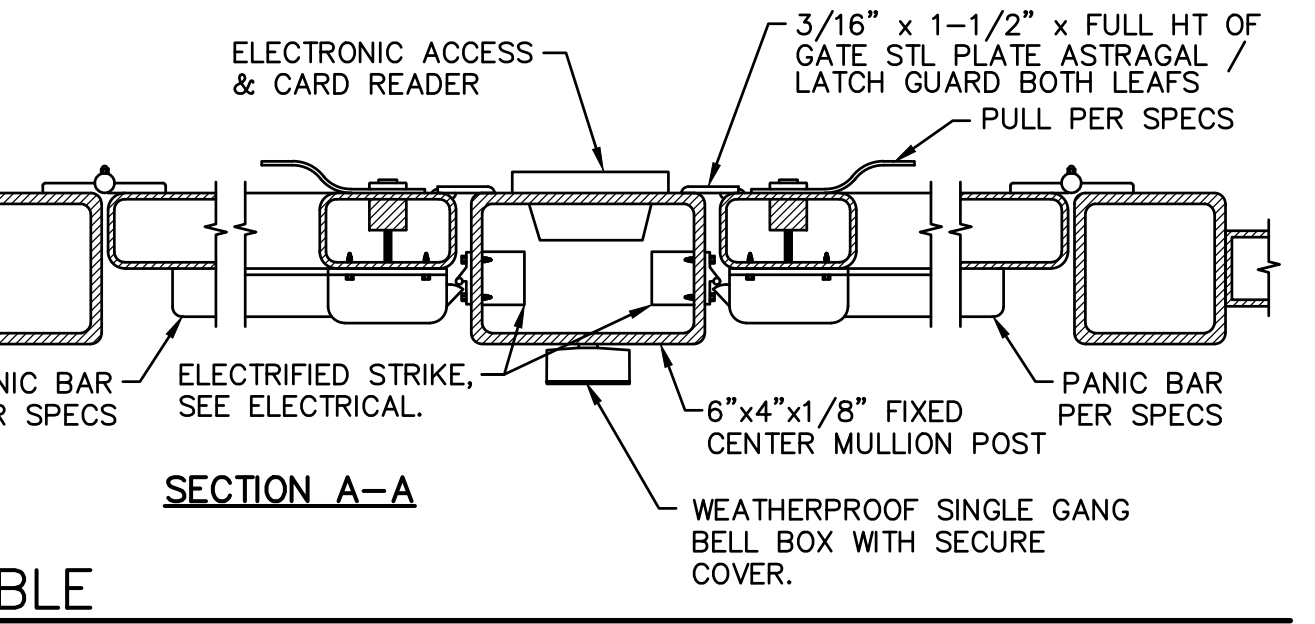
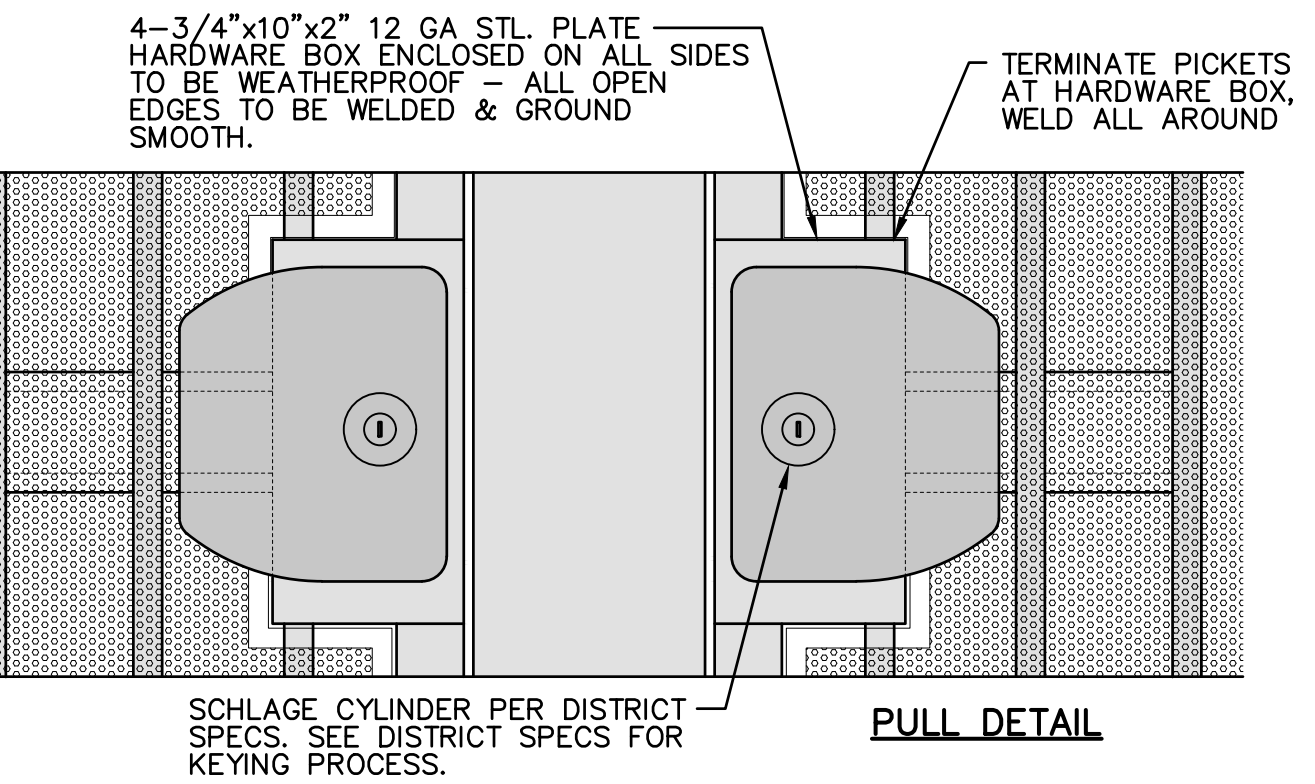
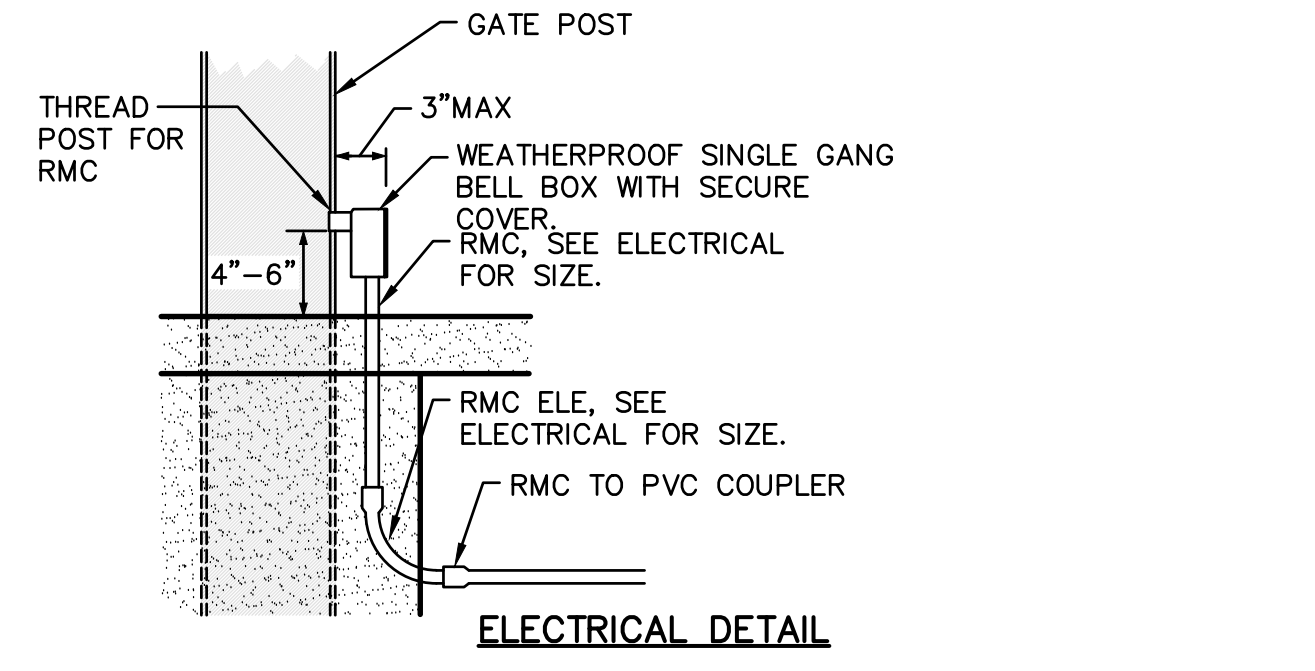
1 C4.2 TYPICAL ORNAMENTAL FENCING - 6' HEIGHT NO SCALE



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



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



NO SCALE

DSA



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



Fern Bacon Middle School 2023 Fencing
4140 Cuny Avenue
Sacramento, CA 95823

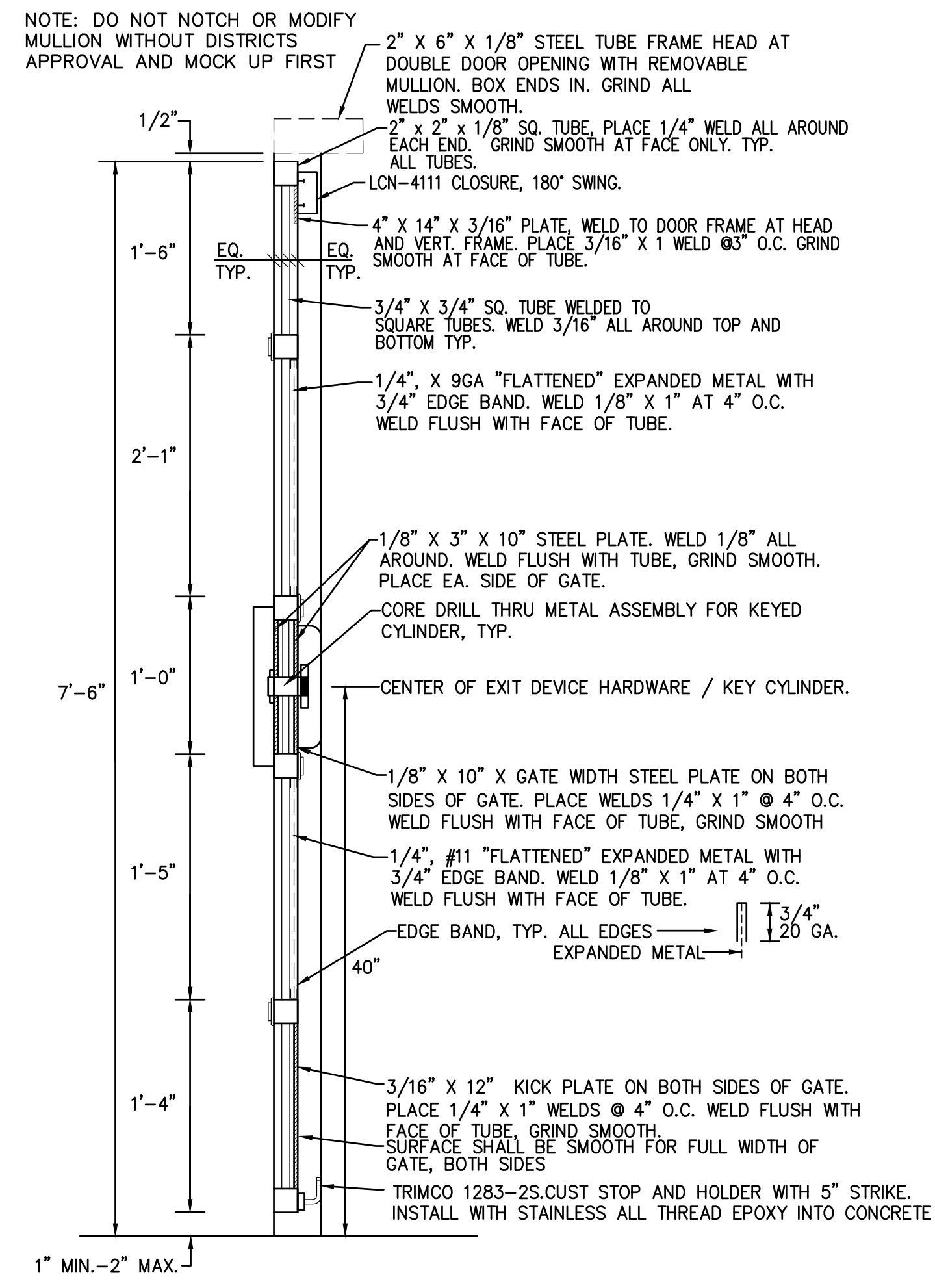
REVISIONS	
NO.	DESCRIPTION

DRAWN: AT	SCALE: AS NOTED
CHECKED: AT	PROJECT NO. 23-049
DESIGNED: AT	DATE: 4/24/2023
ISSUANCE: AT	

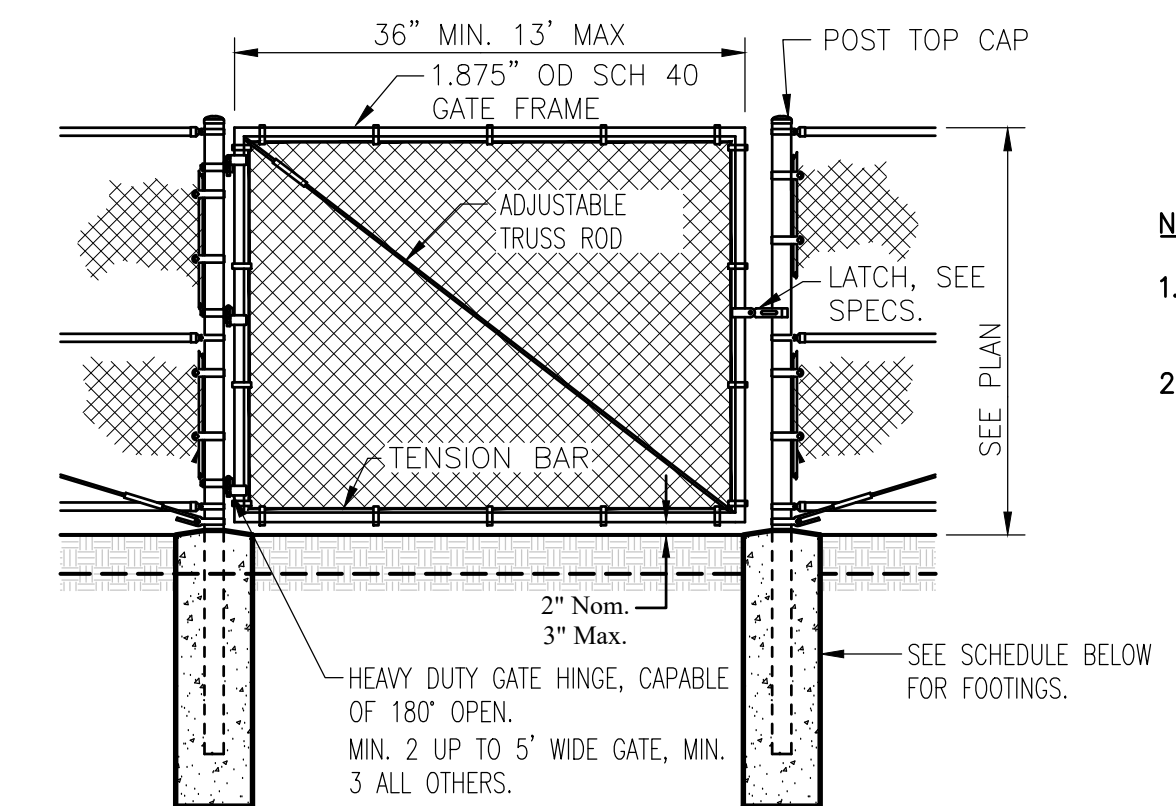
SHEET TITLE:
DETAILS AND SECTIONS
SHEET NO.

C4.2

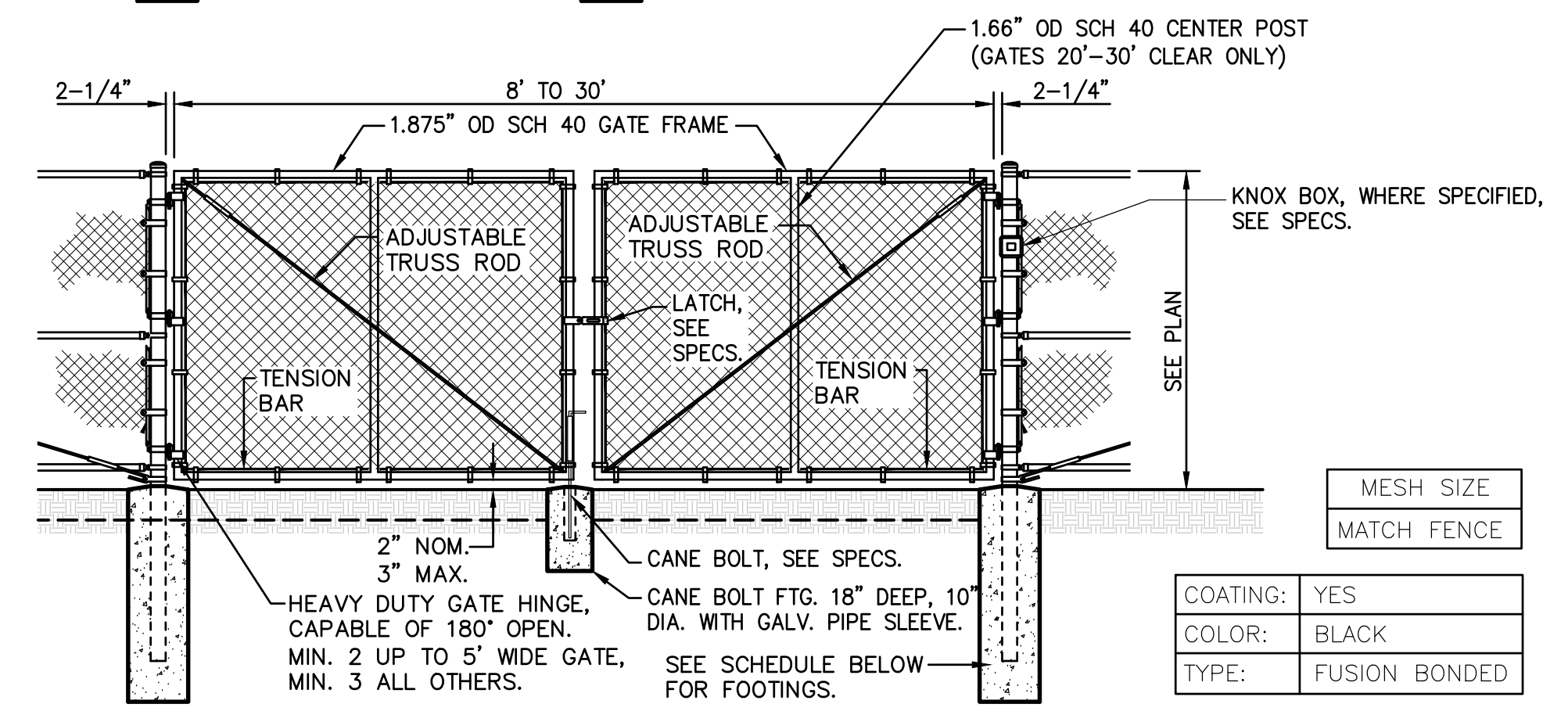
FILENAME: I:\23-049\DWG\C4.2\23-049-C4.1.DWG PLOTTER: Thursday, July 20, 2023



5 SECTION; FABRICATED METAL DOOR
C4.3 NO SCALE

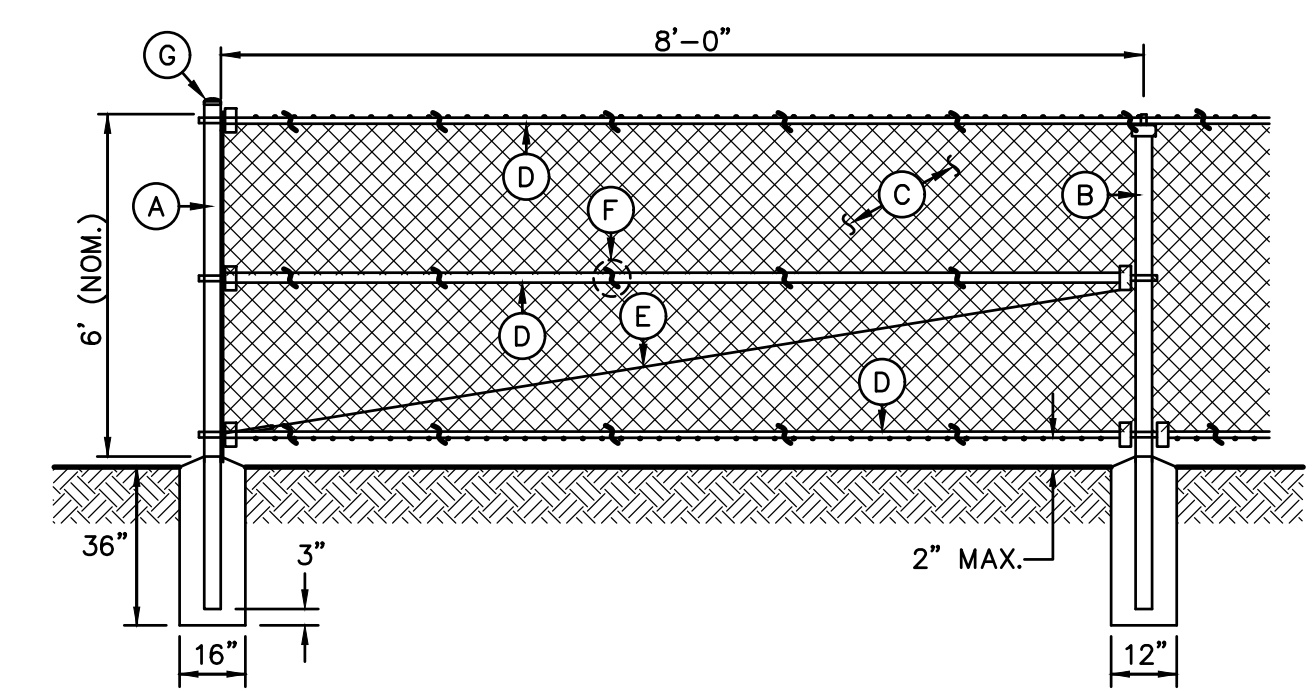


- NOTES:
- GATE FRAME SHALL HAVE WELDED CORNERS, NO PRE-MANUFACTURED CORNERS WILL BE ACCEPTED.
 - GRIND ALL WELDS SMOOTH AND RE-GALVANIZED WITH HOT-STICK GALVANIZING PROCESS.

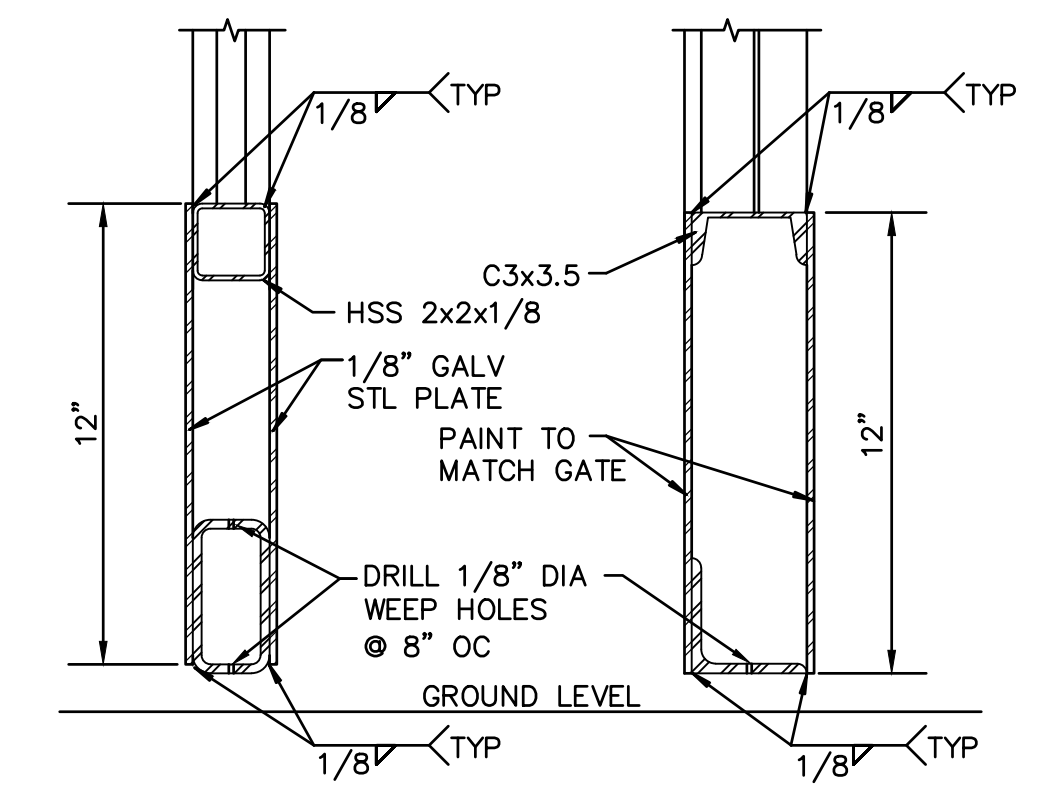


FENCES TO 9' HEIGHT					FENCES TO 10'-12' HEIGHT				
POST DIA.	GATE LEAF	POST EMBED	DEPTH	DIA. (MIN)	POST DIA.	GATE LEAF	POST EMBED	DEPTH	DIA. (MIN)
4.0" OD	2'-4"	30"	36"	16"	4.0" OD	2'-4"	30"	42"	16"
4.0" OD	4.1'-9"	36"	42"	18"	4.0" OD	4.1'-9"	42"	48"	18"
4.0" OD	9.1'-12.5'	42"	48"	18"	6.0" OD	9.1'-12.5'	42"	48"	24"
6.0" OD	12.6'-18'	42"	48"	24"	6.0" OD	12.6'-18'	48"	54"	24"

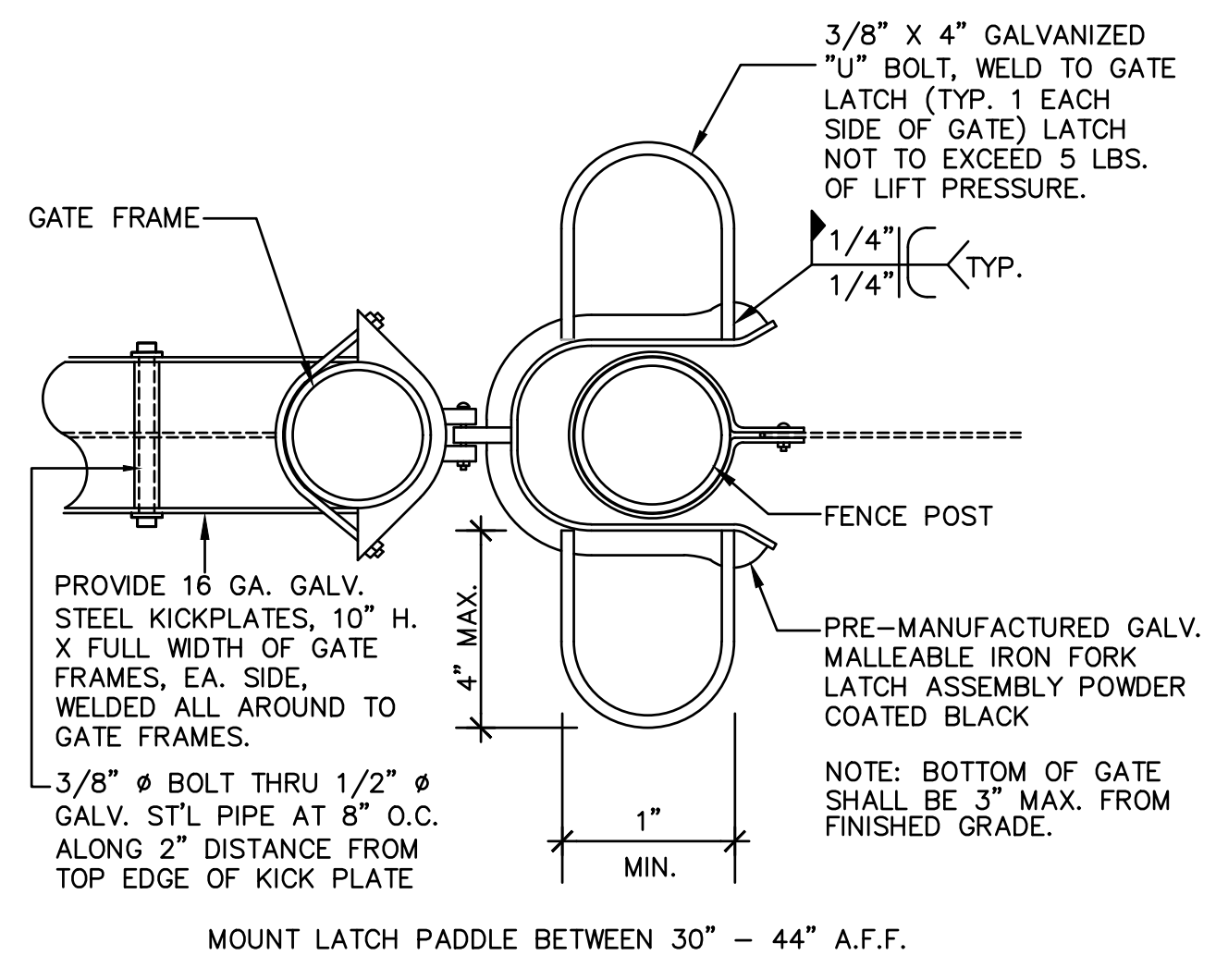
4 TYPICAL CHAIN LINK VEHICULAR GATE
C4.3 NON-ACCESSIBLE VEHICULAR GATES ONLY NO SCALE



- A - TERMINAL/CORNER - 4.0"OD SCH. 40 GALV. STEEL POST, POWDER COATED BLACK.
- B - LINE POST - 2.875"OD SCH. 40 GALV. STEEL POST, POWDER COATED BLACK.
- C - 9 GA. CHAIN LINK FENCE. BLACK VINYL MESH PER PLAN.
- TYPE A - 1.75" MESH - GALV. FINISH.
- TYPE B - 1.0" MESH - BLACK VINYL COATING
- TYPE C - 2.0" MESH - BLACK VINYL COATING
- TYPE D - 3.5"x5" DIAMOND MESH WITH PRIVACY SLATS
- D - 1.66" OD SCH. 40 GALV. STEEL RAILS, POWDER COATED BLACK. TOP AND BOTTOM ALL SECTIONS, MID AT ALL CORNER AND TERMINAL POSTS.
- E - 3/8" OD ADJUSTABLE INDUSTRIAL TRUSS ROD, POWDER COATED BLACK.
- F - 9 GA. GALVANIZED STEEL TIES AT 12" OC HORIZ. AND VERT.
- G - ALL CAPS AND FITTINGS HEAVY INDUSTRIAL GALV. GRADE, POWDER COATED BLACK.
- 1 6' TALL CHAIN LINK FENCING
C4.3 BLACK VINYL COATED NO SCALE



2 ACCESSIBLE KICKPLATE
C4.3 NO SCALE



3 GATE LATCH
C4.3 NO SCALE

REVISIONS	
NO.	DESCRIPTION

DRAWN:	AT	SCALE:	AS NOTED
CHECKED:	AT	PROJECT NO.	23-049
DESIGNED:	AT	DATE:	4/24/2023
ISSUANCE:			

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

SCOPE OF WORK:

- FURNISH AND INSTALL VIDEO INTERCOM, CARD READER AND ELECTRONIC LATCH ON CENTER GATE MULLION. SEE DETAIL 8/T900 FOR MORE INFORMATION.
- FURNISH AND INSTALL 1" CONDUIT 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



OWNER:



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

CONSULTANT:



STAMP:

Fern Bacon Middle School 2023 Fencing

4140 Cuny Avenue
 Sacramento, CA 95823

REVISIONS

NO.	DESCRIPTION

DRAWN: AT	SCALE: AS NOTED
CHECKED: AT	PROJECT NO. 23-049
DESIGNED: AT	DATE: 4/24/2023

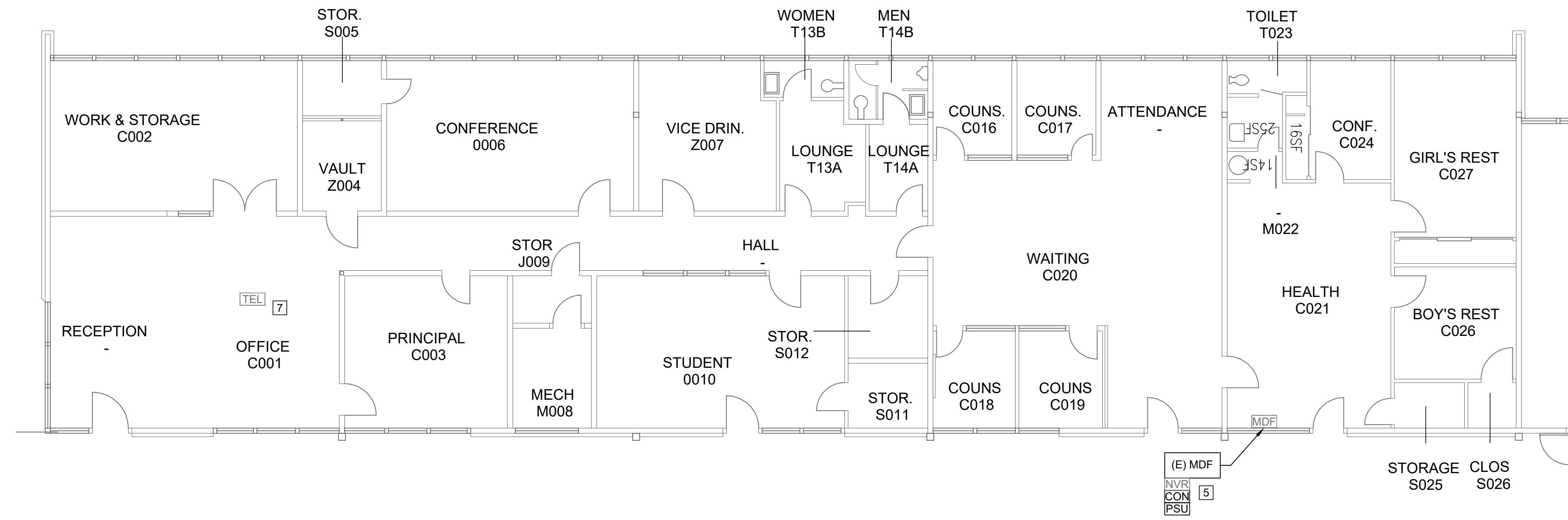
ISSUANCE:

SHEET TITLE:

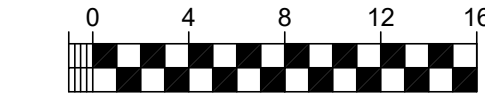
TECHNOLOGY COVER SHEET

SHEET NO.

T000



TECHNOLOGY FLOOR PLAN - MDF
SCALE: 1/8"=1'

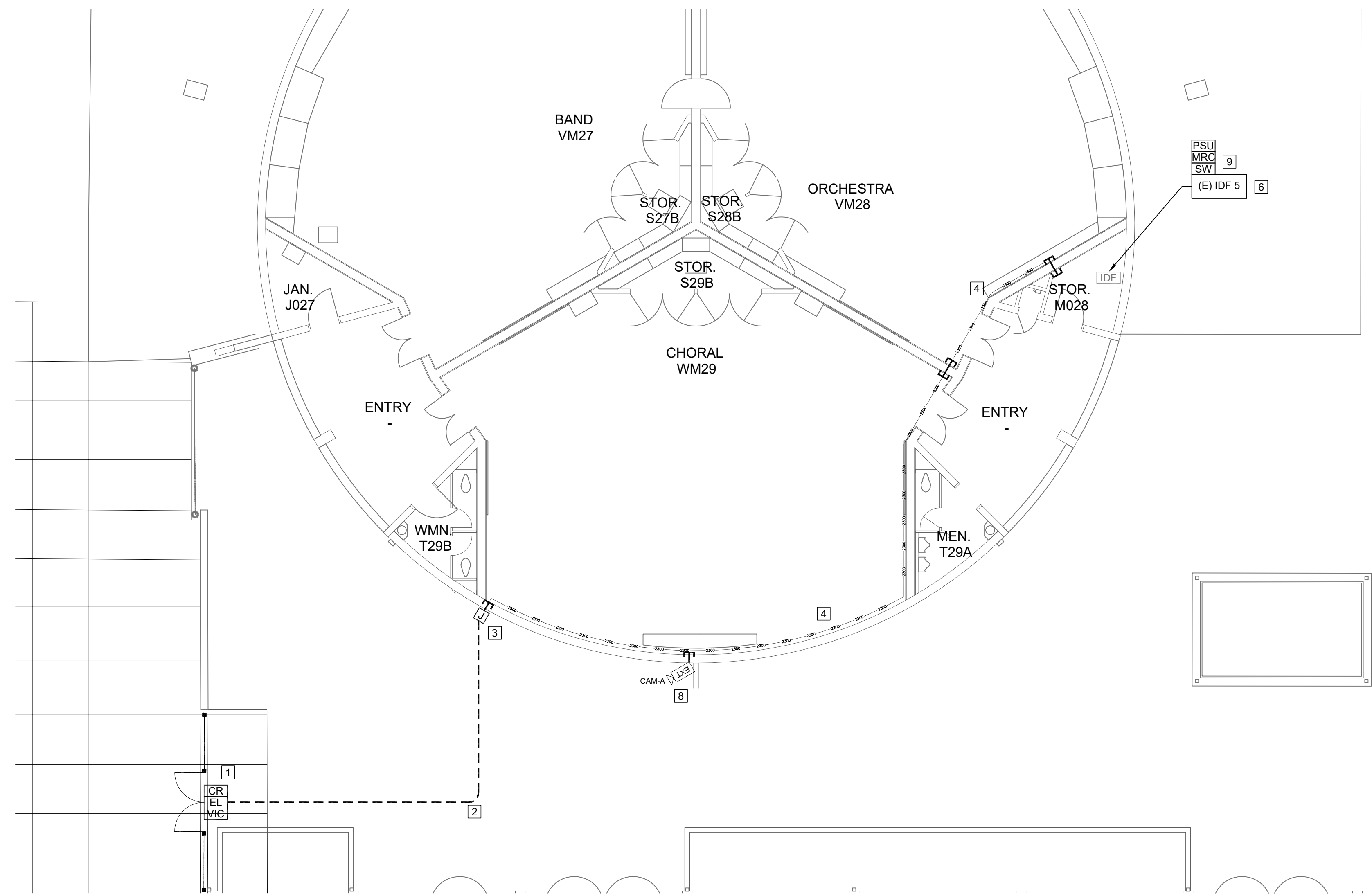


PROJECT GENERAL NOTES:

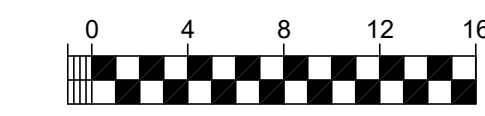
1. ALL EXPOSED (N) CONDUIT AND (N) JUNCTION BOXES TO BE PRIMED AND PAINTED TO MATCH EXISTING SURROUNDINGS.

SHEET NOTES:

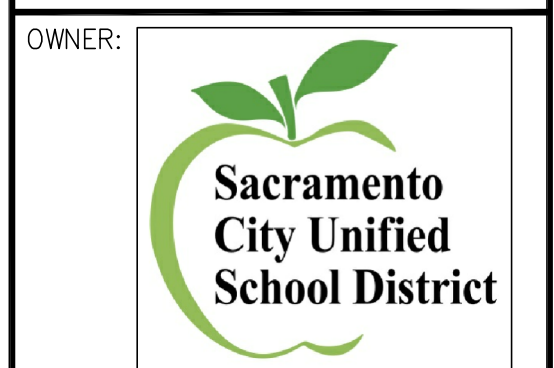
- 1 FURNISH AND INSTALL VIDEO INTERCOM, CARD READER AND ELECTRONIC LATCH ON CENTER GATE MULLION. SEE DETAIL 8/T900 FOR MORE INFORMATION.
- 2 FURNISH AND INSTALL 1" CONDUIT FROM MULLION TO WALL J-BOX.
- 3 FURNISH AND INSTALL 12"x12"x4" NEMA 3R J-BOX AND PENETRATE WALL SEAL WATERTIGHT.
- 4 FURNISH AND INSTALL WIREMOLD 2300 PATHWAY, 2-GANG BOXES, AND PENETRATE WALL INTO (E) IDF 5 ROOM.
- 5 FURNISH AND INSTALL CCTV SWITCH AND POWER SUPPLY IN (E) IDF 5 CABINET.
- 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.
- 7 COORDINATE WITH DISTRICT TO PROGRAM ADMIN PHONE SET FOR RINGDOWN FROM VIDEO INTERCOM.
- 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.



TECHNOLOGY FLOOR PLAN - IDF 5
SCALE: 1/8"=1'



DSA



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



STAMP:

**Fern Bacon Middle School
2023 Fencing**

4140 Cuny Avenue
Sacramento, CA 95823

REVISIONS	
NO.	DESCRIPTION

DRAWN:	AT	SCALE:	AS NOTED
CHECKED:	AT	PROJECT NO.	23-049
DESIGNED:	AT	DATE:	4/24/2023

ISSUANCE:

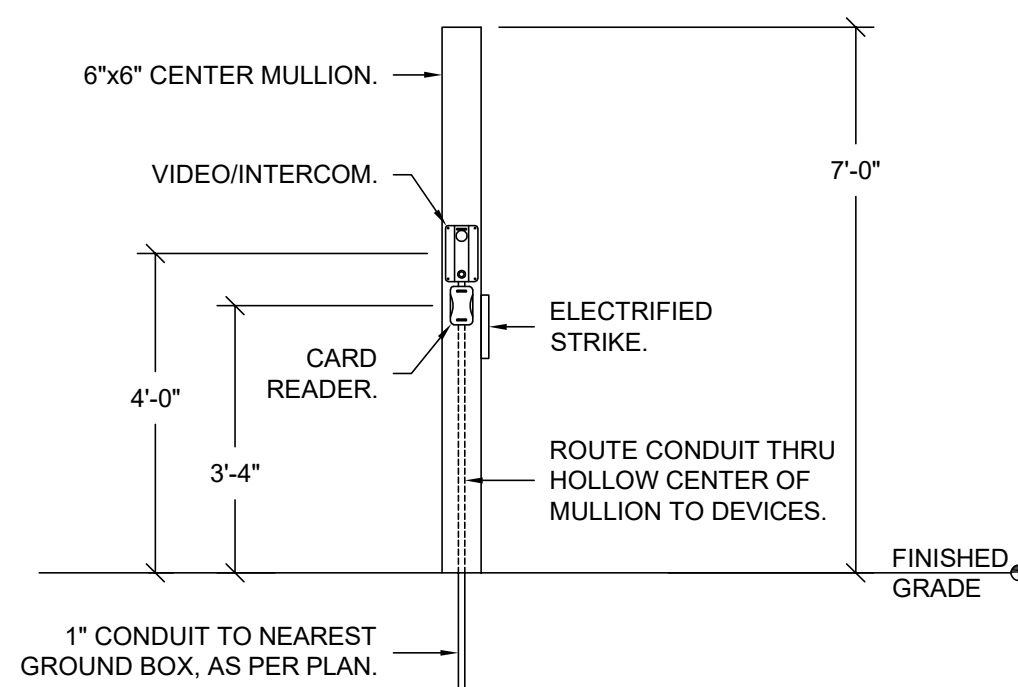
SHEET TITLE:
TECHNOLOGY FLOOR PLAN

SHEET NO.
T200

FILENAME: L:\23-827_FERNBACON-VC-WCE\4-ACAD\T200-FLOOR PLAN.DWG PLOTTED: Friday, June 09, 2023

NOT USED

NOT USED

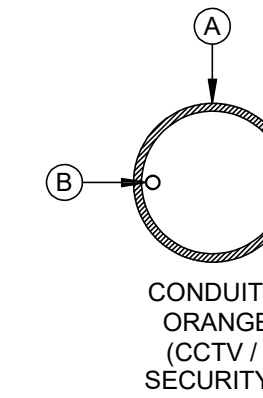


8 VIDEO / INTERCOM / ELEC. ACCESS CONTROL IN GATE MULLION DETAIL SCALE = NONE

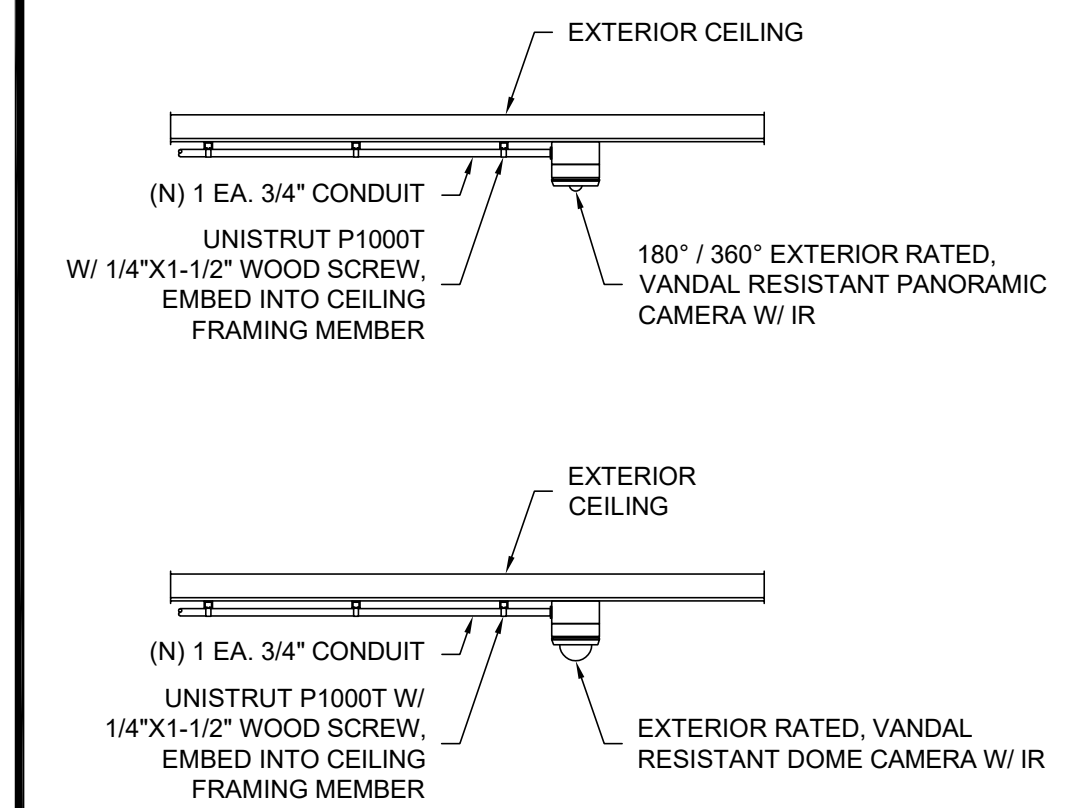
- (A) (1) EA. 3/4" CONDUIT
- (B) 1/2" NYLON MULE STRING, PN: NEPTCO WP900P

CONDUIT FILL CHART 40% FILL RATIO MAXIMUM (0.250" DIA.)	
CONDUIT DIA.	FILL RATIO
3/4"	4-CABLES
1"	6-CABLES
1-1/4"	10-CABLES
2"	26-CABLES
4"	102-CABLES

NOTE: CONTRACTOR SHALL BE REQUIRED TO UPSIZE CONDUIT AND/OR QTY AS NOTED PER FILL RATIO CABLE CAPACITY.



4 CONDUIT LAYOUT DETAIL - HORIZONTAL BACKBONE / SLEEVES SCALE = NONE

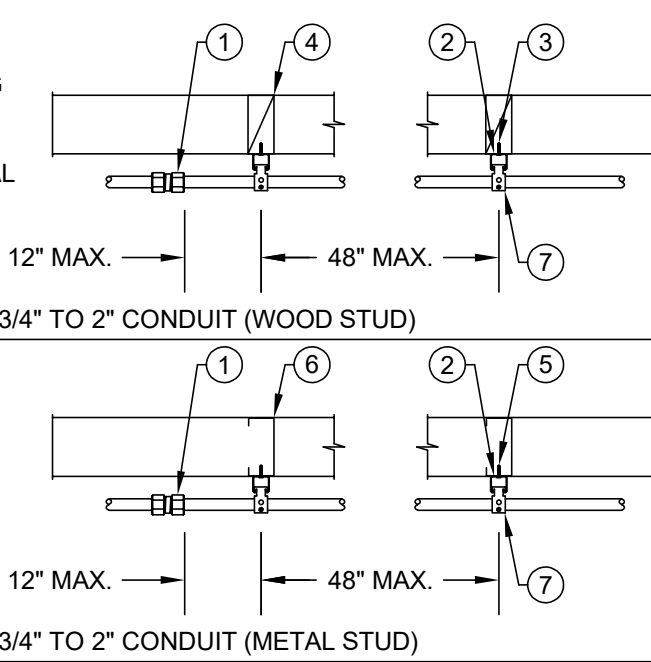


3 CCTV EXTERIOR CEILING TO EXTERIOR HORIZONTAL BACKBONE DETAIL SCALE = NONE

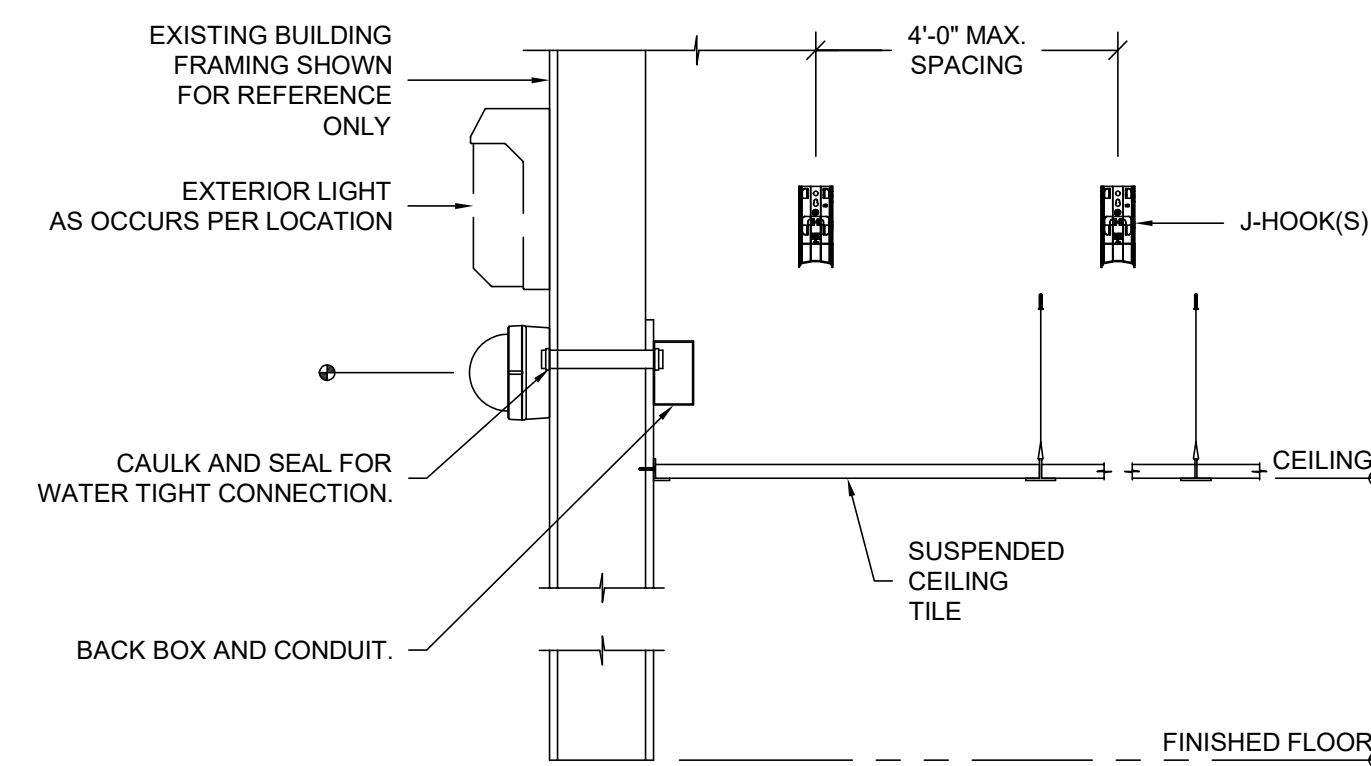
NOT USED

NOT USED

- 1 WEATHERPROOF COUPLING DEVICE BOX OR JUNCTION, TYP.
- 2 UNISTRUT P1000T, TYP.
- 3 1/4"x1-1/2" WOOD SCREW W/ HEX HEAD AND WASHER
- 4 2X FULL DEPTH WOOD BLK'G
- 5 #14X2" SELF TAPPING SCREW W/ WASHER
- 6 2X FULL DEPTH METAL STUD BLK'G
- 7 UNISTRUT UNIVERSAL PIPE CLAMP FOR 1/2" TO 2" CONDUIT:
 - 1/2" - P1211 (16 GA)
 - 3/4" - P1212 (16 GA)
 - 1" - P1213 (16 GA)
 - 1 1/4" - P1214 (14 GA)
 - 1 1/2" - P1215 (14 GA)
 - 2" - P1217 (14 GA)



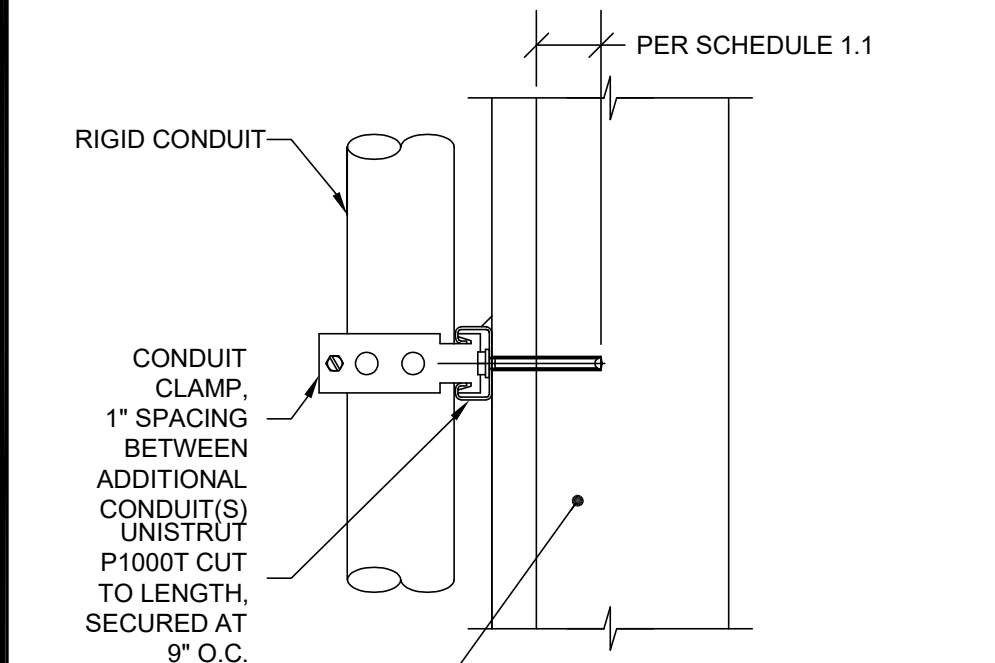
7 CONDUIT STRAP SPACING DETAIL SCALE = NONE



2 CCTV EXTERIOR WALL MOUNTING DETAIL SCALE = NONE

NOT USED

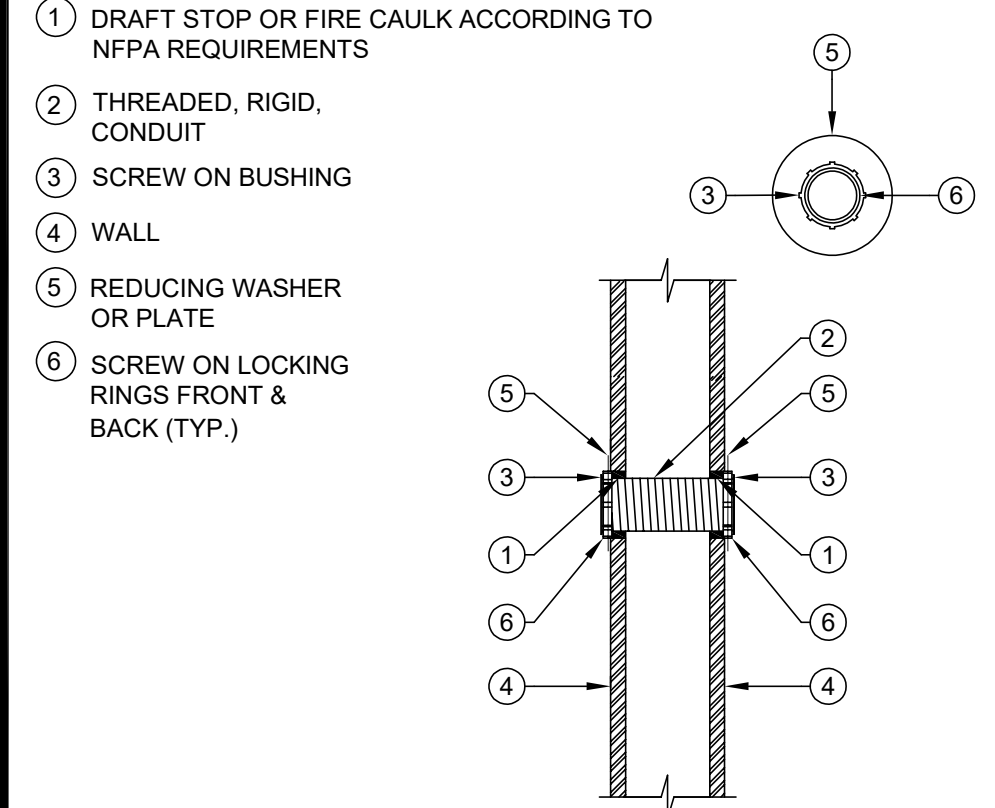
NOT USED



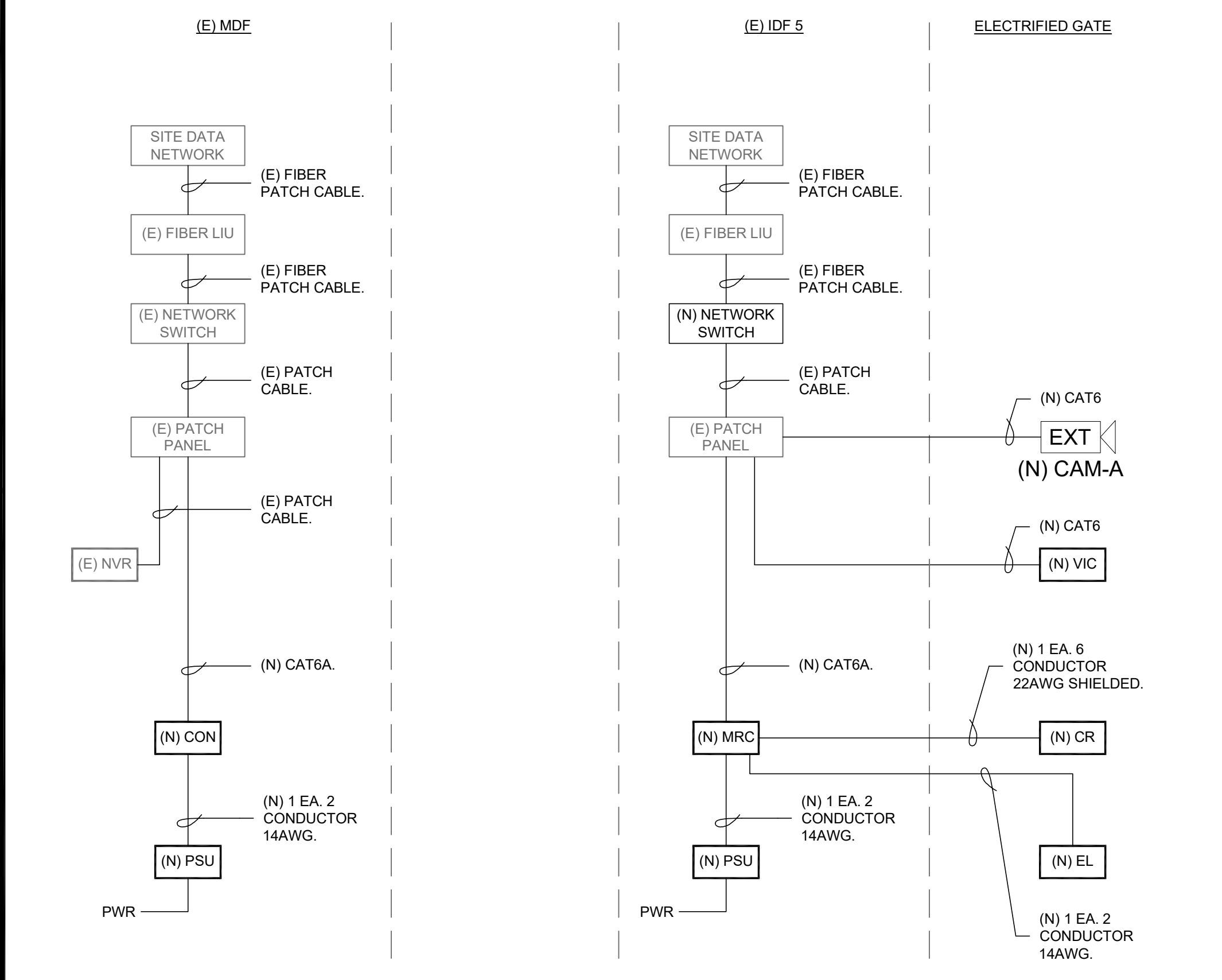
SCHEDULE 1.1		
WALL TYPE	ANCHOR/FASTENER	MIN. EMBED
WOOD	3/8" HEX LAG SCREW	2"
LIGHT GAUGE	3/8"x3" STS	N/A
CMU/MASONRY*	1/4"	11/2"

* HILTI KB TZ EXPANSION ANCHOR, LENGTH AS REQUIRED FOR MINIMUM EMBEDMENT

6 CONDUIT SUPPORT DETAIL - VERTICAL SCALE = NONE

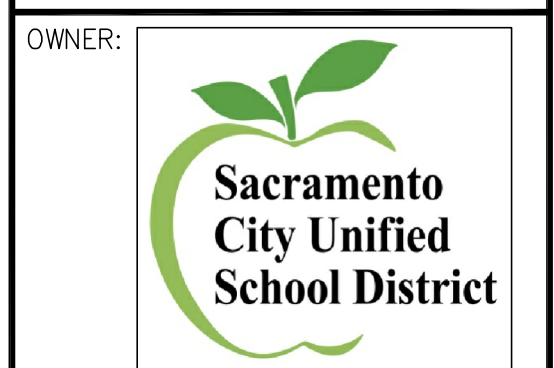


5 CONDUIT SLEEVE PENETRATION DETAIL SCALE = NONE



1 NETWORK ONE-LINE DIAGRAM SCALE = NONE

DSA



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



OWNER:
SACRAMENTO CITY UNIFIED SCHOOL DISTRICT

CONSULTANT:
KMM SERVICES, INC.

STAMP:

Fern Bacon Middle School 2023 Fencing
4140 Cuny Avenue
Sacramento, CA 95823

REVISIONS	
NO.	DESCRIPTION

DRAWN: AT	SCALE: AS NOTED
CHECKED: AT	PROJECT NO. 23-049
DESIGNED: AT	DATE: 4/24/2023

ISSUANCE:
SHEET TITLE:

TECHNOLOGY SINGLE LINE AND DETAILS

SHEET NO.

T900

FILENAME: L:\23-827_FERNBACON_VC_WCE\A-CAD\T900_DETAILS.DWG PLOTTED: Friday, June 09, 2023