

C.K. McCLATCHY HIGH SCHOOL

2023 FENCING

3066 Freepoint Blvd
Sacramento, CA 95818



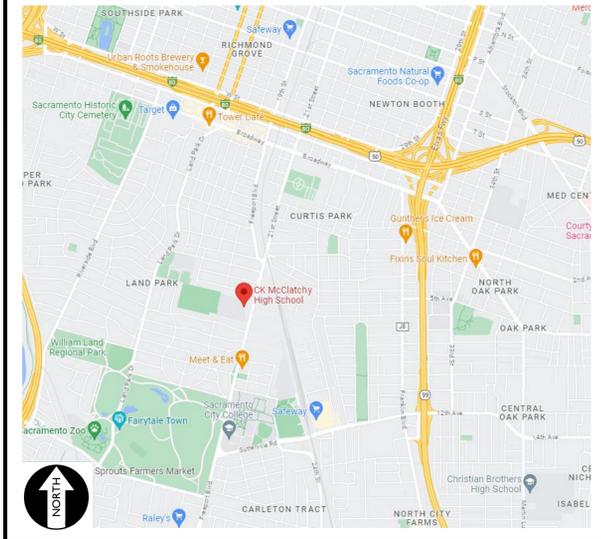
ABBREVIATIONS

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
C/W	CENTERLINE	PV	POST INDICATOR VALVE
CB	CATCH BASIN	P/L	PROPERTY LINE
CL	CLASS	PP	POWER POLE
CMP	CORRUGATED METAL PIPE	PUE	PUBLIC UTILITY EASEMENT
CATV	CABLE TELEVISION	PVC	POLYVINYL CHLORIDE
CO	CLEANOUT	RCP	REINFORCED CONCRETE PIPE
COMM	COMMUNICATION	r	RADIUS
CONC.	CONCRETE	RIM	MANHOLE RIM ELEVATION
CONST.	CONSTRUCT	RP	REDUCED PRESSURE BACKFLOW PREVENTER
CR	CURB RETURN	rw	RIGHT OF WAY
CS	CONCRETE SURFACE	SCH	SCHEDULE
DC	DOUBLE CHECK VALVE	SD	STORM DRAIN
DDC	DOUBLE DETECTOR CHECK VALVE	SDMH	STORM DRAIN MANHOLE
DG	DECOMPOSED GRANITE	SG	SUBGRADE ELEVATION
DI	DROP INLET	si	SIDE INLET
DIA	DIAMETER	SS	SANITARY SEWER
DIP	DUCTILE IRON PIPE	SSMH	SANITARY SEWER MANHOLE
DWG	DRAWING	STD	STANDARD
DS	DOWNSPOUT	S/W	SIDEWALK
EP	ELECTRIC	T	TELEPHONE
ESMT	EDGE OF PAVEMENT EASEMENT	TC	TOP OF CURB
EX	EXISTING	TD	TRENCH DRAIN
FS	FIRE SERVICE LINE	TDCB	TRENCH DRAIN CATCH BASIN
FDC	FIRE DEPARTMENT CONNECTION	TP	TELEPHONE POLE
FL	FLOWLINE	TRW	TOP OF RETAINING WALL
FM	SANITARY SEWER FORCE MAIN	TSW	TOP OF SEAT WALK
FF	FINISHED FLOOR ELEVATION	TW	TOP OF WALK ELEVATION
FH	FIRE HYDRANT	U	UTILITY
G	GAS	UG	UNDERGROUND
GR	GRATE ELEVATION	UNON	UNLESS OTHERWISE NOTED
GRD	GRADE ELEVATION	VCP	VITRIFIED CLAY PIPE
GV	GATE VALVE	W	WITH
HB	HOSE BIB	W/O	WITHOUT
HDP	HEADER BOARD	WV	WATER VALVE
HP	HIGH DENSITY POLYETHYLENE PIPE		
HP	HIGH POINT		
INV	PIPE INVERT ELEVATION		

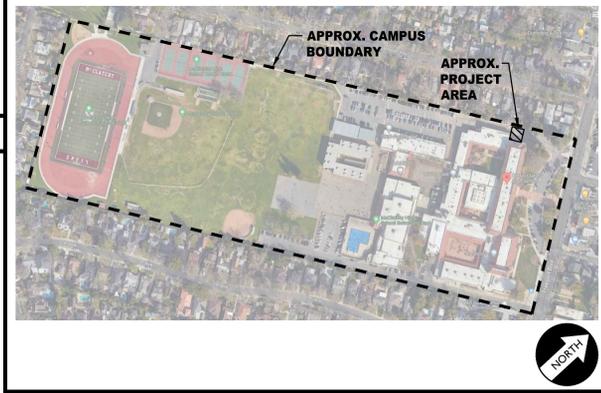
VICINITY MAP

NO SCALE



SITE MAP

NO SCALE



APPLICABLE CODES & STANDARDS

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

PROJECT NARRATIVE

CONSTRUCTION OF SITE FENCING AND GATES WITH ELECTRONIC ACCESS CONTROLS, AUTOMATIC GATE OPENER FOR SITE SECURITY, TOGETHER WITH ASSOCIATED FLATWORK AND PAVING REPAIRS FOR ACCESSIBILITY COMPLIANCE.

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

APPLICABLE REGULATIONS

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

SPECIAL TESTING:

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

DEFERRED APPROVALS

N/A

STATEMENTS:

N/A

GENERAL NOTES

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

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

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

SHEET INDEX

NO.	SHEET DESCRIPTION
CIVIL	
C0.0	COVER SHEET
C0.1	TOPOGRAPHIC SURVEY
C1.1	FENCING AND CONSTRUCTION PLAN
C2.1	DETAILS AND SECTIONS
C2.2	DETAILS AND SECTIONS

ELECTRICAL	
T000	TECHNOLOGY COVER SHEET
T200	TECHNOLOGY FLOOR PLAN
T800	TECHNOLOGY DETAILS

STAMP:



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

CONSULTANT:



CK McClatchy
High School
2023 Fencing

3066 Freepoint Boulevard
Sacramento, CA 95818

TOTAL SHEET COUNT = 8

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.	23-052
DESIGNED:	SMN/AT	DATE:	4/24/2023

PROJECT TEAM

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

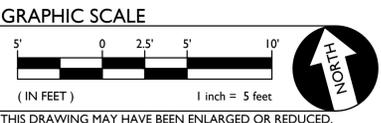
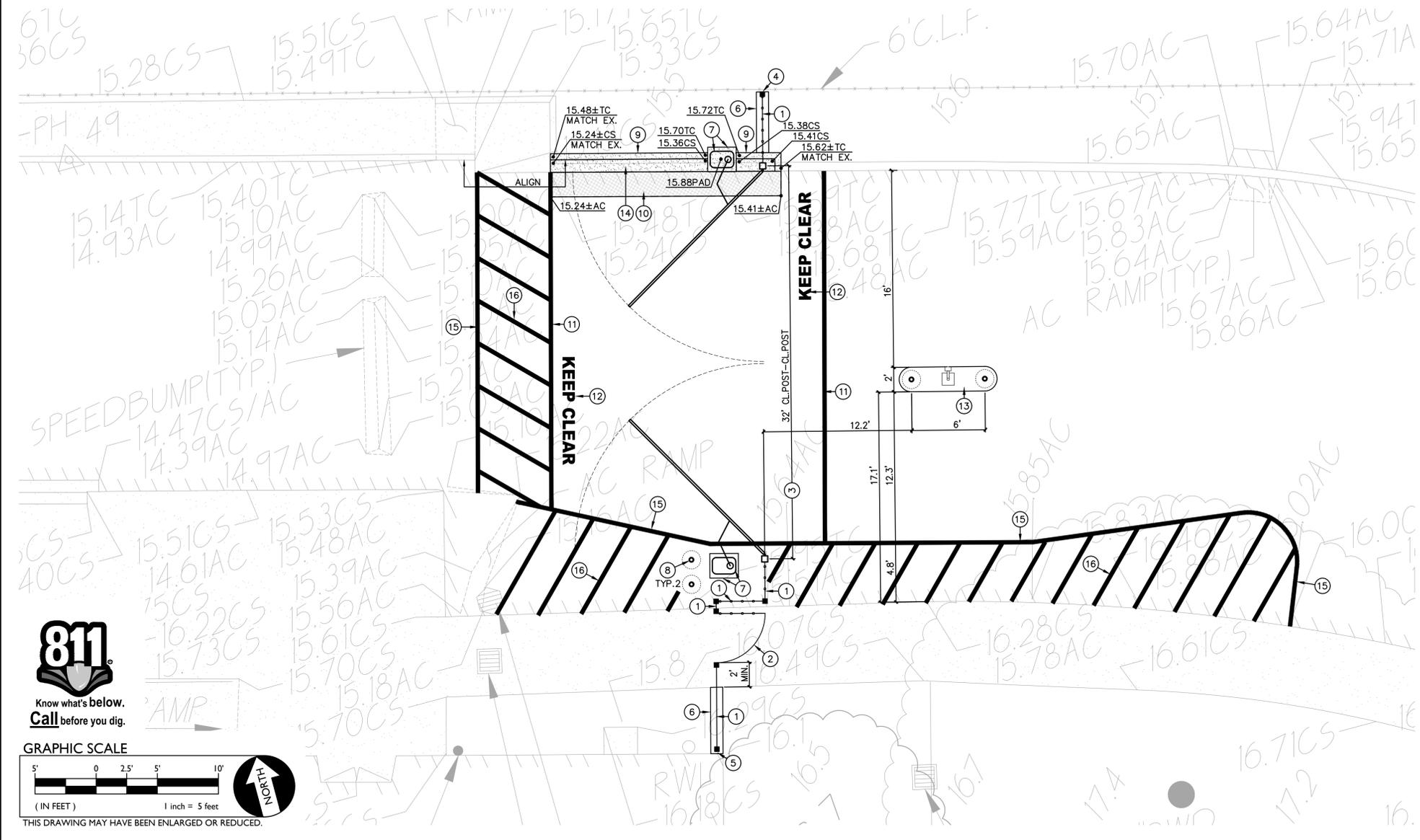
ELEC/LV: KMM SERVICES, INC.
5433 EL CAMINO AVENUE, SUITE 5
CARMICHAEL, CA 95608
PHONE: (916) 359-4000
WWW.KMMSERVICES.COM

SHEET TITLE:

COVER SHEET

SHEET NO.

C0.0



CONSTRUCTION NOTES

- 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) (C2.2)
- CONSTRUCT 6" TALL BLACK 3-RAIL ORNAMENTAL 48" WIDE (NOMINAL) SINGLE SWING PEDESTRIAN GATE WITH PANIC HARDWARE AND CLOSERS AND ELECTRONIC ACCESS. REFER TO SPECIFICATIONS SECTION 32 31 13. AND DETAILS PROVIDED. (4) (C2.2)
- CONSTRUCT 6" TALL BLACK 3-RAIL ORNAMENTAL DOUBLE SWING MAINT. ACCESS GATE, CLEAR WIDTH AS NOTED, REFER TO SPECIFICATIONS SECTION 32 31 19. (2) (C2.2)
- CONNECT TO EXISTING FENCING/POST. IF NO EXISTING POST, SET NEW POST AND CONNECT BOTH NEW AND EXISTING FENCING TO NEW POST. (1) (C2.1)
- 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. (5) (C2.1)
- CONSTRUCT 12" WIDE CONCRETE FENCE APRON PER THE DETAIL PROVIDED. (1) (C2.1)
- PROVIDE AN INSTALL GATE CLOSER AND 36"x36" MIN. CONCRETE PAD PER THE DETAIL PROVIDED. EXACT PAD LOCATION SHALL BE ESTABLISHED FROM MANUFACTURER RECOMMENDED INSTALLATION DRAWINGS. CONCRETE PAD SHALL BE ELEVATED 6" ABOVE SURROUNDING GRADE. (6) (C2.1)
- PROVIDE AN INSTALL PROTECTIVE PIPE BOLLARD PER THE DETAIL PROVIDED. (6) (C2.1)
- CONSTRUCT CONCRETE CURB PER THE DETAIL PROVIDED. (7) (C2.1)
- PLACE 3" AC PAVING OVER 12" CLASS II AB ON COMPACTED SUBGRADE. SEE SPECIFICATIONS. (8) (C2.1)
- PAINT 6" WIDE WHITE STRIPE AS SHOWN. (4) (C2.1)
- PAINT 12" TALL WHITE LETTERS STATING "KEEP CLEAR" AS SHOWN. (8) (C2.1)
- CONSTRUCT CONCRETE MEDIAN WITH KEYPAD PEDESTAL AND BOLLARDS PER THE DETAIL PROVIDED. (4) (C2.1)
- CONSTRUCT 6" THICK CONCRETE APRON PER THE DETAIL PROVIDED. APRON MAY BE POURED MONOLITHIC WITH CURB. (4) (C2.1)
- PAINT 4" WIDE WHITE STRIPE AS SHOWN. (4) (C2.1)
- PAINT 4" WIDE WHITE CROSS HATCH STRIPING AT 36" ON CENTER. (4) (C2.1)

A FENCING AND CONSTRUCTION PLAN

SCALE 1" = 5'-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.

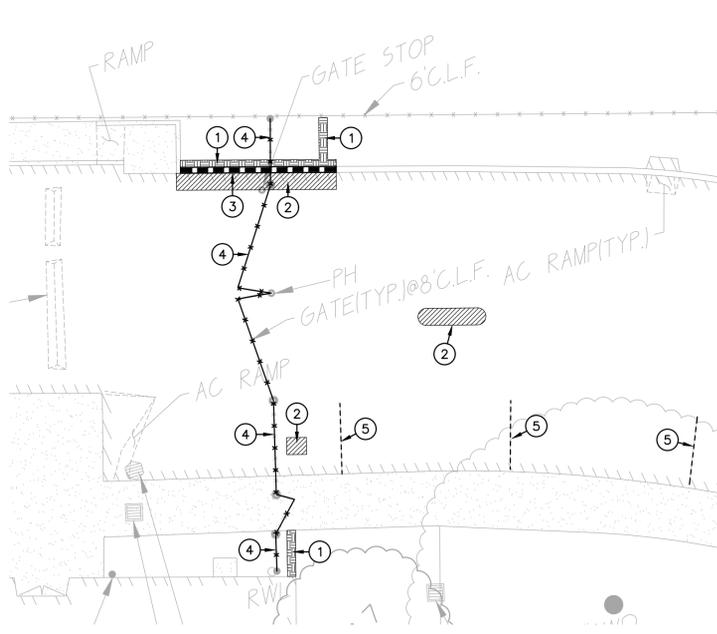
- CONTRACTOR SHALL HIRE A UTILITY LOCATING COMPANY AND SHALL SCAN THE ENTIRE AREA WITHIN THE LIMITS OF NEW WORK. ALL UTILITIES LOCATED SHALL BE MARKED AND PROTECTED DURING THE LIMING OPERATIONS AS WELL AS ANY EXCAVATING TASKS. ANY LOCATED UTILITY DAMAGED WITHIN THE LIMITS OF WORK WILL BE THE RESPONSIBILITY 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.

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, HAIL TRUCK COVERS, STOCKPILE COVERS, STRAW/MULCH, APPROVED SOIL STABILIZATION CHEMICALS, STACKIFIERS, RETAINED VEGETATION, HYDROSEED, ETC. REFER TO CONTRACTORS SWPPP, PROJECT SPECIFICATION SECTION 31 10 00, 1.06.



B DEMO PLAN

SCALE 1" = 10'-0"

DEMOLITION NOTES

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

- AND/OR LEGEND (F) DEMOLITION NOTES
- REMOVE ALL PLANTS, SHRUBS, EXISTING VEGETATION, AND IRRIGATION SYSTEMS. REFER TO EARTHWORK SPECIFICATIONS FOR ADDITIONAL SITE CLEARING REQUIREMENTS. SEE GENERAL IRRIGATION NOTE, THIS SHEET.
 - REMOVE EXISTING ASPHALT PAVING AND BASE TO ALLOW FOR NEW WORK. AC MAY BE GRENDED AND BLENDED WITH EXISTING BASE, EXCAVATED AND USED AS FILL, REFER TO EARTHWORK SPECIFICATIONS.
 - REMOVE EXISTING CONCRETE CURB, MOWBAND, APRON OR GUTTER AS SHOWN.
 - REMOVE EXISTING CHAIN LINK FENCING AND GATES AS SHOWN. REMOVE POST TO INCLUDE CONCRETE FOOTINGS. REPAIR FINISHED SURFACES.
 - PAINT EXISTING STRIPING BLACK WITH MIN. 2 COATS COMMERCIAL GRADE BLACK TRAFFIC STRIPING PAINT.

DSA

OWNER: Sacramento City Unified School District

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

CONSULTANT:

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

CK McClatchy High School
2023 Fencing

3066 Freeport Boulevard
Sacramento, CA 95818

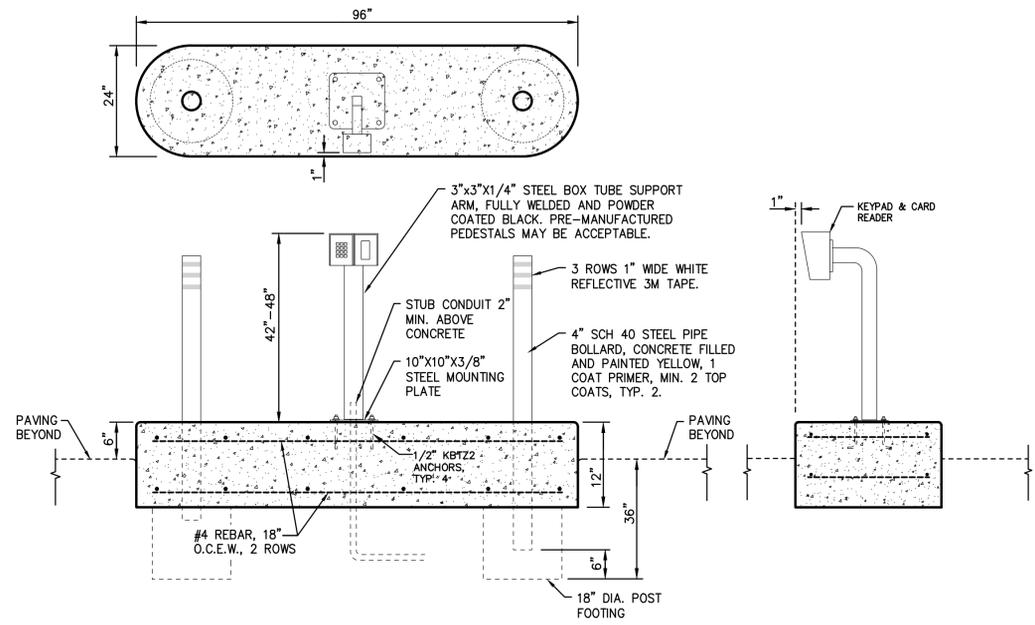
REVISIONS	
NO.	DESCRIPTION

DRAWN: SMN	SCALE: AS NOTED
CHECKED: AT	PROJECT NO. 23-052
DESIGNED: SMN/AT	DATE: 4/24/2023

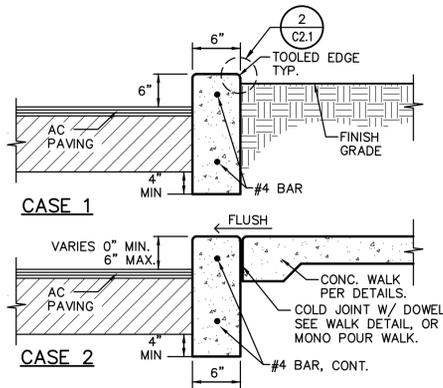
SHEET TITLE:
FENCING AND CONSTRUCTION PLAN

SHEET NO.
C1.1

FILENAME: I:\23-052\CIVIL\DWG\23-052-C1.DWG PLOTTED: Thursday, July 20, 2023

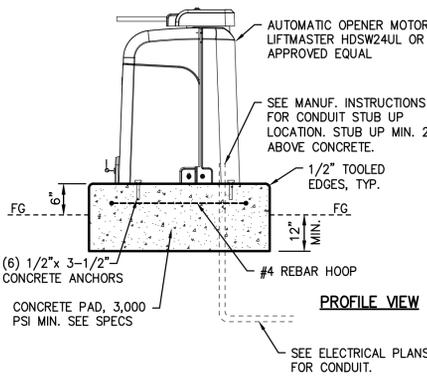
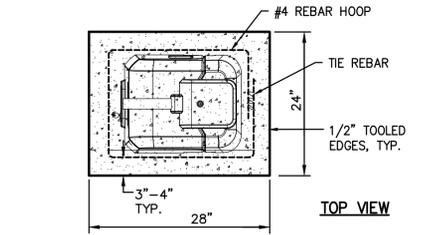
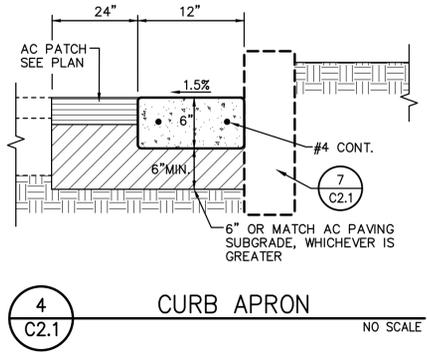


8 GATE CONTROL PEDESTAL NO SCALE



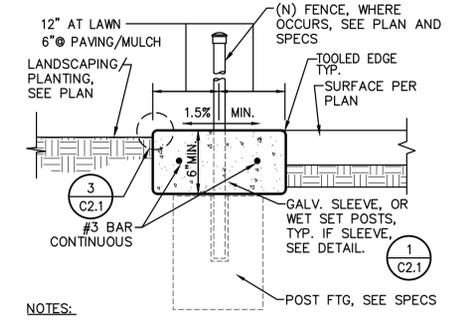
4 CURB APRON NO SCALE
7 CONCRETE CURB NO SCALE

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



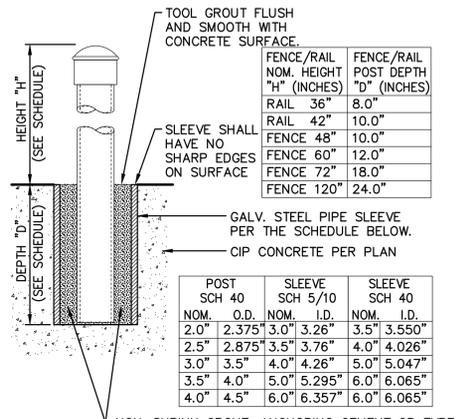
5 GATE CLOSER PAD NO SCALE

NOTE: LIFTMASTER HDSW24UL IS THE BASIS OF DESIGN. CONTRACTOR MAY SUBMIT AN ALTERNATIVE PRODUCT FOR REVIEW, BUT MUST BE EQUAL IN ACCORDANCE WITH SPECIFICATIONS.



1 CONCRETE APRON NO SCALE

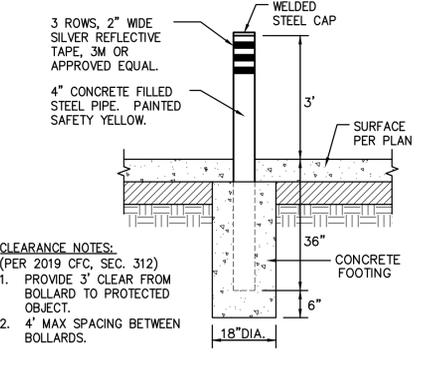
NOTES:
1. WHERE NO FENCING, PROVIDE CONTROL JOINT EVERY 10 FEET, EXPANSION JOINT EVERY 30 FEET, TYP. WHERE FENCING EXISTS, PROVIDE TOOLED JOINT EVERY POST, EXPANSION EVERY 3RD POST.
2. CONCRETE APRON THICKNESS MAY COUNT FOR POST FOOTING TOTAL DEPTH BUT MUST BE PLACED BEFORE FABRIC OR PANEL INSTALLATION.



2 POST SLEEVE DETAIL NO SCALE

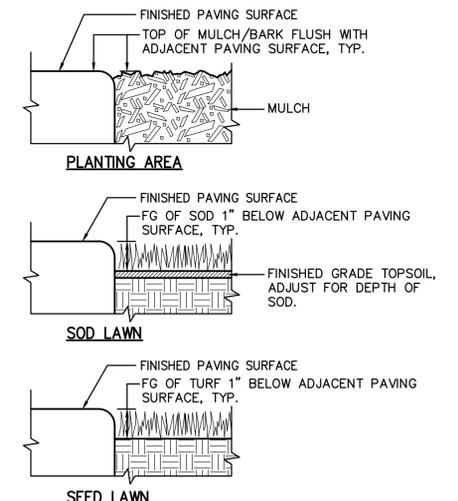
NON-SHRINK GROUT, ANCHORING CEMENT OR TYP. F MORTAR, ACCEPTABLE AS FOLLOWS:
1. SAKRETE NON-SHRINK PRECISION GROUT.
2. W.R. MEADOWS SPEED-E-ROC.
3. QUICKRETE NON-SHRINK PRECISION GROUT
4. DAYTON SUPERIOR, ANCHOR-ALL
5. APPROVED EQUAL.

FILENAME: I:\23-052\CIVIL\DWG\23-052-C2.1.DWG - PLOTTED: Thursday, July 20, 2023



6 PIPE BOLLARD NO SCALE

CLEARANCE NOTES:
(PER 2019 CFC, SEC. 312)
1. PROVIDE 3' CLEAR FROM BOLLARD TO PROTECTED OBJECT.
2. 4' MAX SPACING BETWEEN BOLLARDS.



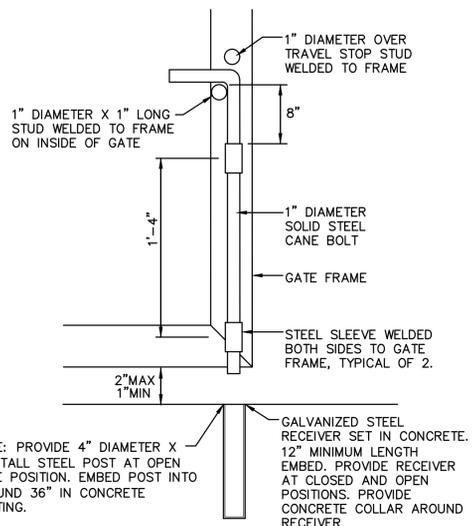
3 PAVING EDGE DETAIL NO SCALE

REVISIONS	
NO.	DESCRIPTION

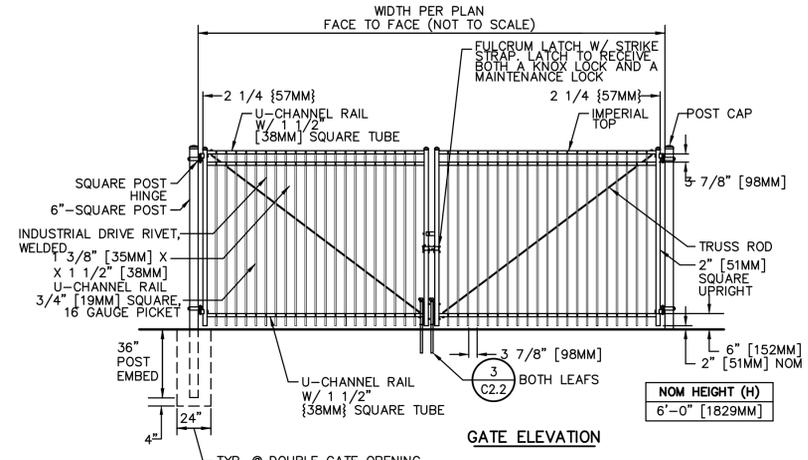
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DESIGNED: SMN/AT	DATE: 4/24/2023
ISSUANCE:	

SHEET TITLE:
DETAILS AND SECTIONS

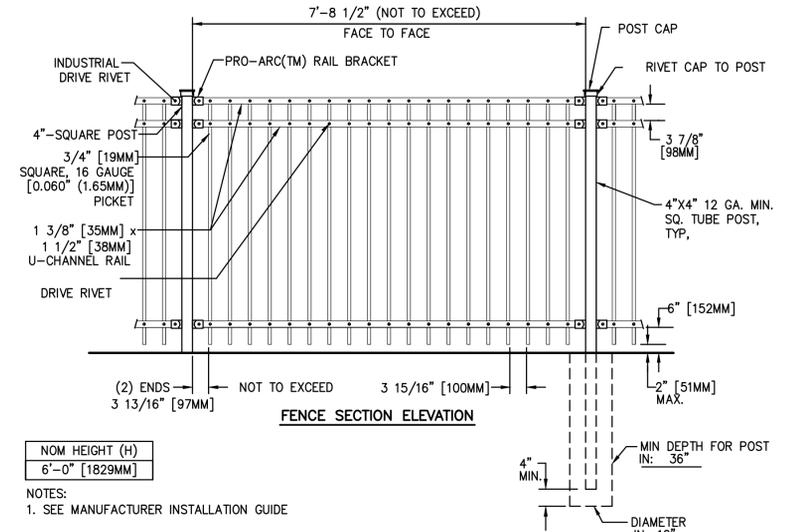
SHEET NO.
C2.1



3
C2.2 CANE BOLT DETAIL NO SCALE



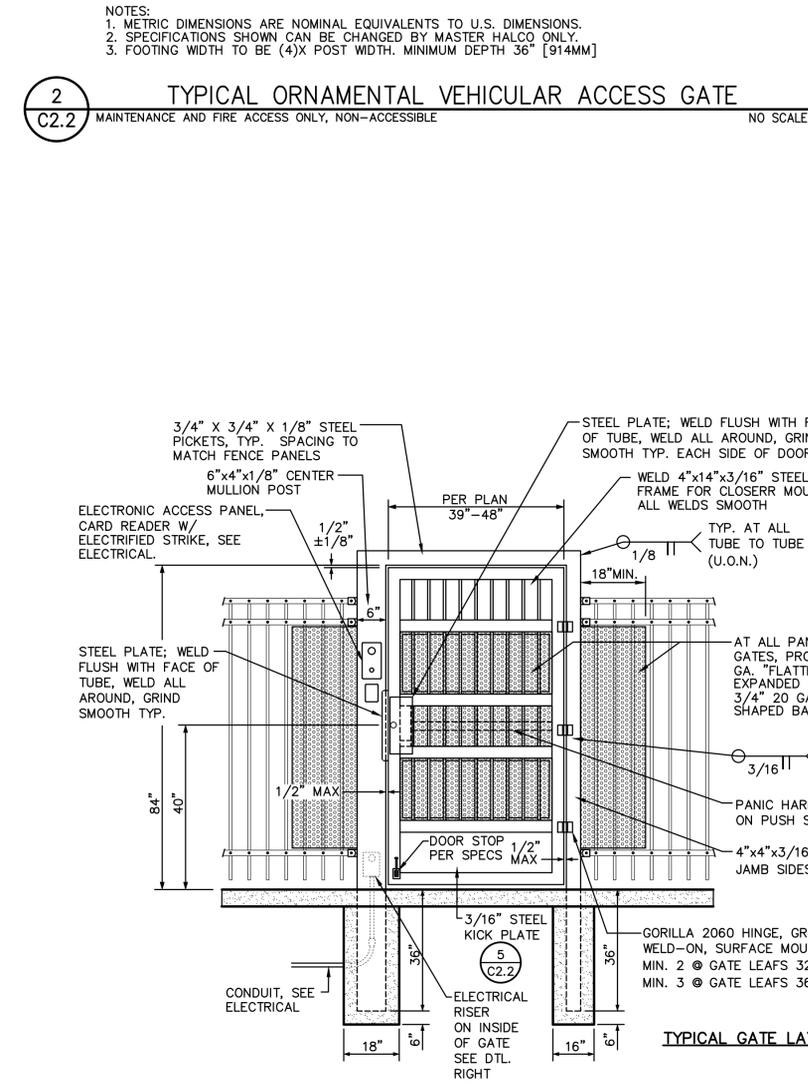
2
C2.2 TYPICAL ORNAMENTAL VEHICULAR ACCESS GATE MAINTENANCE AND FIRE ACCESS ONLY, NON-ACCESSIBLE NO SCALE



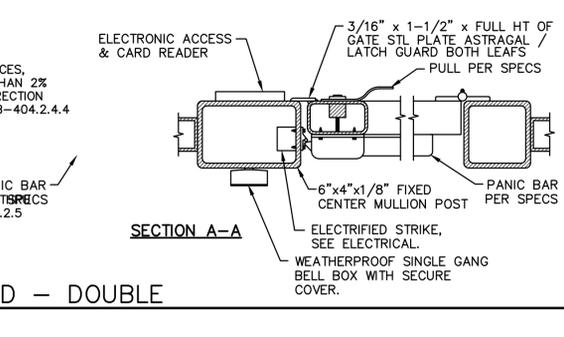
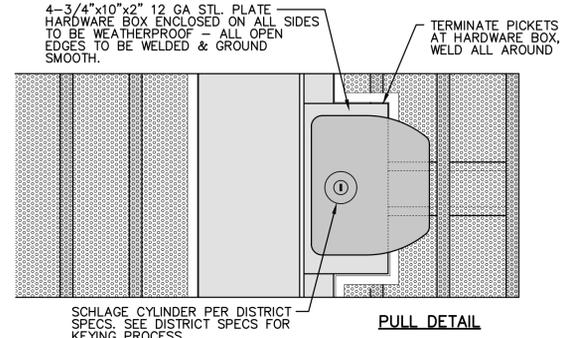
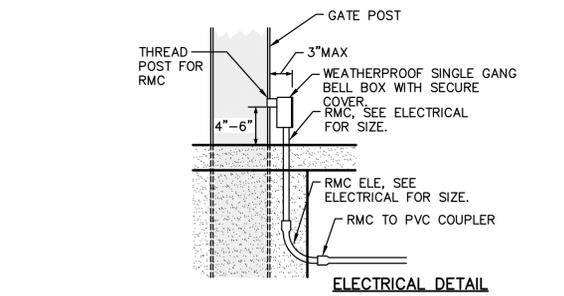
1
C2.2 TYPICAL ORNAMENTAL FENCING - 6' HEIGHT NO SCALE



5
C2.2 METAL GATE KICK PLATE NO SCALE



4
C2.2 TYPICAL ORNAMENTAL ACCESSIBLE GATE ACCESS CONTROLLED - DOUBLE NO SCALE



DSA

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

OWNER:

 Sacramento City Unified School District
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 Sacramento, CA 95824-4528

CONSULTANT:

STAMP:

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

CK McClatchy High School 2023 Fencing

3066 Freeport Boulevard
 Sacramento, CA 95818

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ISSUANCE:

SHEET TITLE:
DETAILS AND SECTIONS

SHEET NO.
C2.2

FILENAME: I:\23-052\CIVIL\DWG\23-052-C2.1.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
	BACKBONE CONDUIT STUB	EMT / GRC	3/4" & 1"	N/A
	HEAVY DUTY BOLLARD PEDESTAL	PEDESTAL PRO	HD-BLACK-TOWER	N/A
	ACCESS CONTROL MANAGEMENT EMBEDDED CONTROLLER	EXISTING	EXISTING	LOCATED AT MDF LOCATION
	ACCESS CONTROL MANAGEMENT EMBEDDED CONTROLLER	AVIGILON	AC-MER-CONT-MR51E	N/A
	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	LOCATED AT IDF LOCATION
	VIDEO INTERCOM WITH SURFACE MOUNTED BACKBOX	AVIGILON	H4V1-R01-IR, H4V1-MT-SURF1	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, INSTALL AND COORDINATE PROGRAMMING OF ELECTRONIC ACCESS REMOTE CONTROLLER AND POWER SUPPLY/CABINET IN IDF 12. MODIFICATIONS TO ELECTRIC POWER TO BE MADE BY A LICENSED ELECTRICIAN.
- FURNISH AND INSTALL VIDEO INTERCOM, CARD READER, PEDESTAL, WIRING AND COORDINATE CONNECTION TO GATE CONTROLLER. SEE DETAIL 8/T900 FOR MORE INFORMATION.
- FURNISH AND INSTALL TRAFFIC RATED GROUND BOXES AND 1" CONDUITS (PVC = UNDERGROUND, GRC = ABOVE GROUND) FROM PEDESTAL TO GROUND BOXES (17"X30") TO BOTH GATE OPERATORS AND TO (N) NEMA 3R J-BOX (12"X12"X4") WITH PENETRATIONS THROUGH WALL. SEAL AND WEATHERPROOF.
- FURNISH AND INSTALL 2 - 1" EMT CONDUITS WITH CHANNEL STRUT SUPPORT FROM IDF 12 TO NEW WALL PENETRATION.
- FURNISH AND INSTALL DATA SWITCH AND POWER SUPPLY AT IDF 12.
- 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.
- COORDINATE WITH DISTRICT TO PROGRAM ADMIN PHONE SET FOR RINGDOWN FROM VIDEO INTERCOM.

SHEET INDEX:

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

DSA



OWNER:



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

CONSULTANT:



STAMP:

CK McClatchy High 2023 Fencing

3066 Freeport BLVD.
 Sacramento, CA. 95810

REVISIONS

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

ISSUANCE:

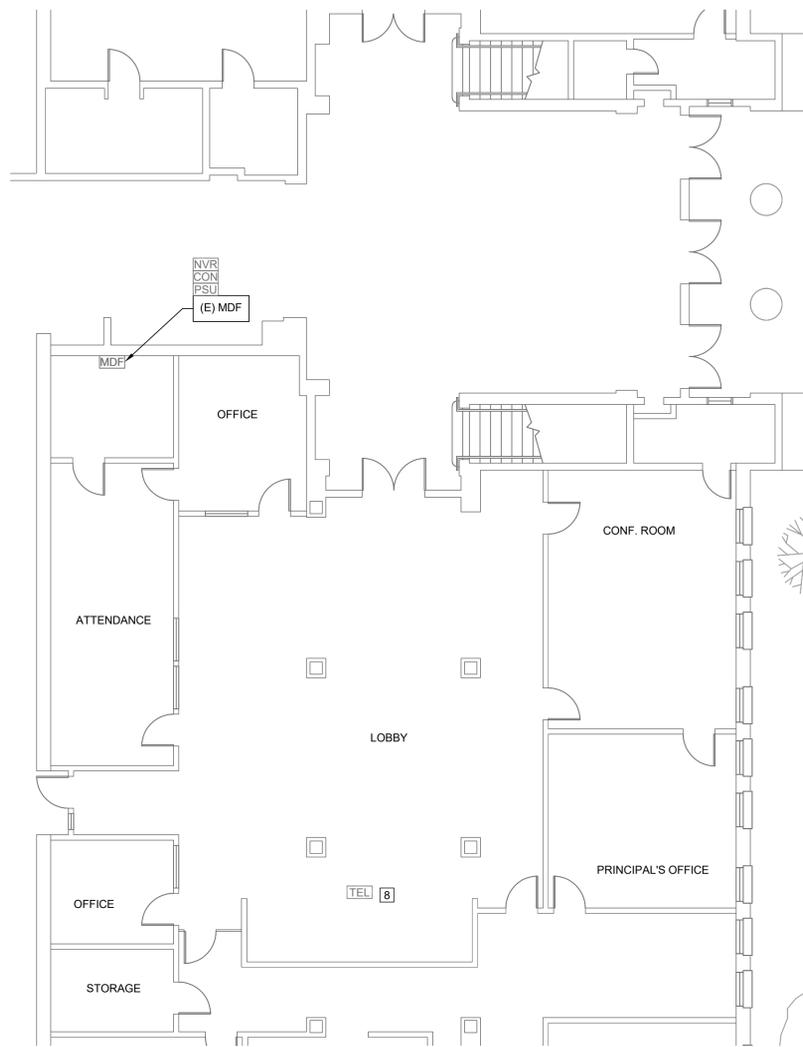
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TECHNOLOGY COVER SHEET

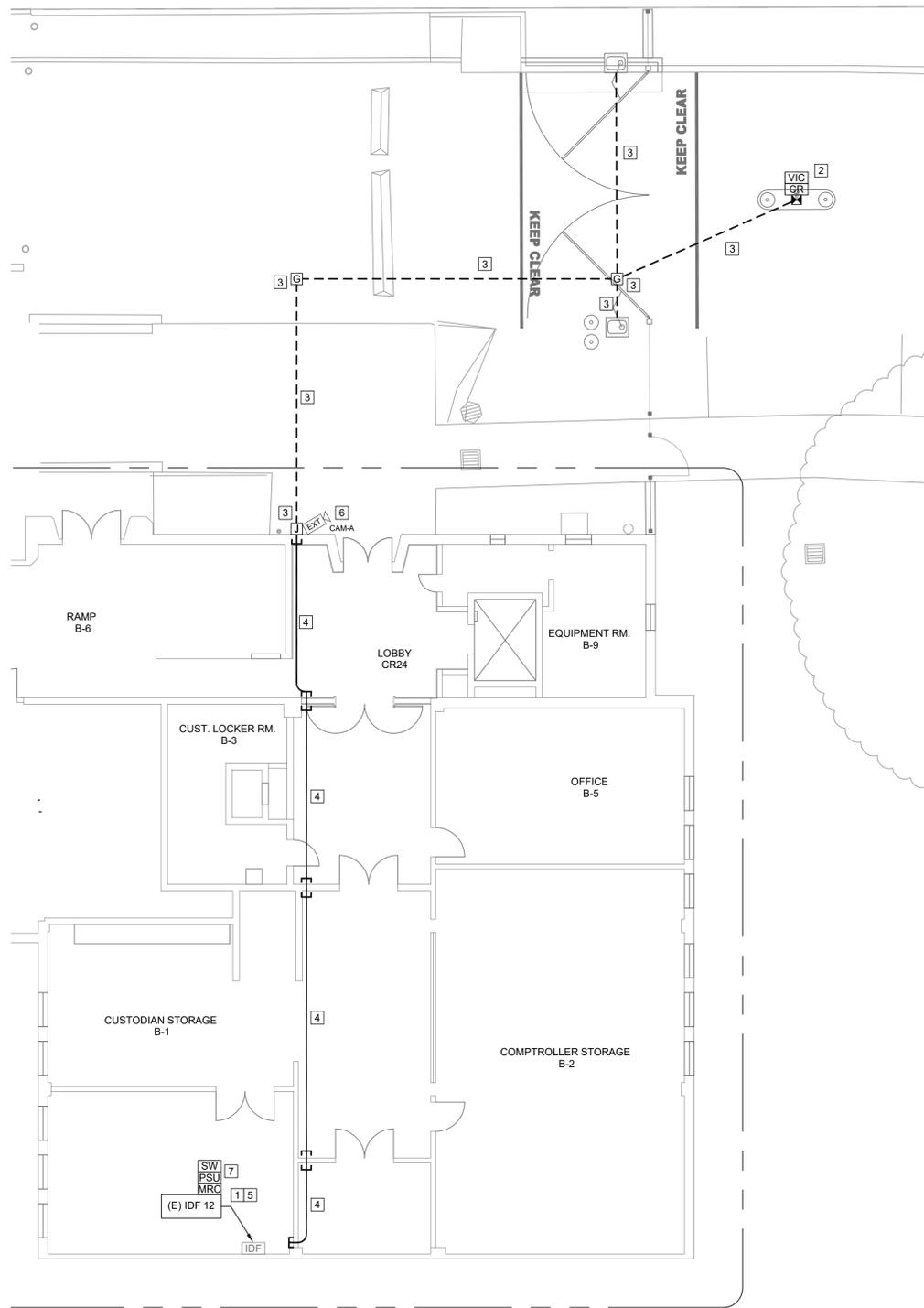
SHEET NO.

T000

FILENAME: L:\23-829-CKCLATCHY-VC-WCE\4-ACAD\T200-FLOOR PLAN\DWG_PLOTTED\Friday, June 09, 2023



TECHNOLOGY FLOOR PLAN - MDF
 SCALE: 1/8"=1'
 0 4 8 12 16



TECHNOLOGY FLOOR PLAN - IDF 12
 SCALE: 1/8"=1'
 0 4 8 12 16

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, INSTALL AND COORDINATE PROGRAMMING OF ELECTRONIC ACCESS REMOTE CONTROLLER AND POWER SUPPLY CABINET IN IDF 12. MODIFICATIONS TO ELECTRIC POWER TO BE MADE BY A LICENSED ELECTRICIAN.
- 2 FURNISH AND INSTALL VIDEO INTERCOM, CARD READER, PEDESTAL, WIRING AND COORDINATE CONNECTION TO GATE CONTROLLER. SEE DETAIL 8/T900 FOR MORE INFORMATION.
- 3 FURNISH AND INSTALL TRAFFIC RATED GROUND BOXES AND 1" CONDUITS (PVC = UNDERGROUND, GRC = ABOVE GROUND) FROM PEDESTAL TO GROUND BOXES (17"X30") TO BOTH GATE OPERATORS AND TO (N) NEMA 3R J-BOX (12"X12"X4") WITH PENETRATIONS THROUGH WALL. SEAL AND WEATHERPROOF.
- 4 FURNISH AND INSTALL 2 - 1" EMT CONDUITS WITH CHANNEL STRUT SUPPORT FROM IDF 12 TO NEW WALL PENETRATION.
- 5 FURNISH AND INSTALL DATA SWITCH AND POWER SUPPLY AT IDF 12.
- 6 FURNISH AND INSTALL CAMERA NEXT TO J-BOX. ROUTE CONDUIT TO NEAREST J-BOX. PROVIDE (N) CAT6A FROM IDF 12 TO CAMERA.
- 7 TERMINATE, TEST AND PROVIDE TEST REPORT FOR ALL CAT6A DATA DROPS.
- 8 COORDINATE WITH DISTRICT TO PROGRAM ADMIN PHONE SET FOR RINGDOWN FROM VIDEO INTERCOM.

DSA



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 5735 47th Avenue
 Sacramento, CA 95824-4528



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SHEET TITLE:

TECHNOLOGY FLOOR PLAN

SHEET NO.

T200

