IF THIS SHEET IS NOT 30"x42", IT IS A REDUCED PRINT - SCALE ACCORDINGLY
0 1/4" 1/2" 1"



SACRAMENTO UNIFIED SCHOOL DISTRICT

3535 M ST.
SACRAMENTO, CA 95816

DAVID LUBIN ELEMENTARY SCHOOL - FENCING

DSA APPROVAL JULY 2, 2025

ARCHITECTURAL SYMBOLS LEGEND

- D2 / A-512 — DETAIL INDICATOR - REFERENCE & DETAIL INDICATOR - ITEM
- B3 / A-501 — DETAIL INDICATOR - SECTION & DETAIL INDICATOR - SECTION ITEM
- B3 / A-301 — D2 / A-512 — SECTION INDICATOR - PARTIAL BUILDING/WALL & DETAIL INDICATOR - AREA
- A2 / A-303 — SECTION INDICATOR - BUILDING
- A4 / A-201 — ELEVATION INDICATOR - EXTERIOR
- A1 / A-202 A2 / A4 / A-202 A2 / A3 — ELEVATION INDICATOR - INTERIOR, SINGLE & MULTIPLE VIEW
- MATCH LINE / SEE XX / X-XXX — MATCH LINE INDICATOR
- 1 / A — REFERENCE GRID WITH REFERENCE GRID LINES
- 22 — REVISION INDICATOR & REVISION CLOUD
- ROOM NAME / 101 — ROOM IDENTIFIER WITH ROOM NAME & NUMBER
- LEVEL 1 100'-0" / TOC 98'-8" — ELEVATION INDICATOR - LEVEL & SPOT
- 10 — WINDOW OR LOUVER IDENTIFIER
- 22 — KEYNOTE INDICATOR
- PLAN NORTH — PLAN NORTH & TRUE NORTH INDICATOR

LIST OF ARCHITECTURAL ABBREVIATIONS

	SEE UNITED STATES NATIONAL CAD STANDARD FOR ANY ABBREVIATIONS NOT LISTED BELOW.
&	AND
@	AT
(E)	EXISTING
'	FOOT, FEET
"	INCH(ES)
#	NUMBER
ALUM	ALUMINUM
ARCH	ARCHITECTURAL
A/C UNIT	AIR CONDITIONING UNIT
A/E	ARCHITECT / ENGINEER
AB	ANCHOR BOLT
AC	ASPHALTIC CONCRETE
ACC	ACCESSIBLE
ACS DR	ACCESS DOOR
ACS PNL	ACCESS PANEL
ACST	ACOUSTIC
AD	AREA DRAIN
ADC	AUTOMATIC DOOR CLOSER
ADO	AUTOMATIC DOOR OPERATOR
ADDL	ADDITIONAL
ADJ SHV	ADJUSTABLE SHELVING
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AGGR	AGGREGATE
AHU	AIR HANDLING UNIT
ASSY	ASSEMBLY
BD	BOARD
BKG	BACKING
BLDG	BUILDING
BM	BEAM
BM	BENCHMARK
BOT	BOTTOM
BTWN	BETWEEN
BUR	BUILT-UP ROOFING
BW	BOTH WAYS
C	CHANNEL
CAB	CABINET
CB	CATCH BASIN
CBC	CALIFORNIA BUILDING CODE
CEM	CEMENT
CEM PLAS	CEM PLASTER
CFLG	COUNTERFLASHING
CFMF	COLD-FORMED METAL FRAMING
CG	CORNER GUARD
CI	CAST IRON
CJ	CONSTRUCTION JOINT / CONTROL JOINT
CL	CENTER LINE
CLG	CEILING
CLR	CLEAR / COLOR
CMU	CONCRETE MASONRY UNIT
CNTR	COUNTER
CO	CLEANOUT
COL	COLUMN
CONC	CONCRETE
CONSTR	CONSTRUCTION
CONT	CONTINUE / CONTINUOUS
COTG	CLEANOUT TO GRADE
CP	CONTROL PANEL
CPT	CARPET
CRS	COLD ROLLED STEEL
CSK	COUNTER SUNK
CSWK	CASEWORK
CT	CERAMIC TILE
CTR	CENTER
DBL	DOUBLE
DEPT	DEPARTMENT
DET	DETAIL
DF	DRINKING FOUNTAIN
DHM	DETENTION HOLLOW METAL
DIA	DIAMETER
DIM	DIMENSION
DS	DOWNSPOUT
DSP	DRY STANDPIPE
DWG	DRAWING
DWR	DRAWER
EA	EACH
EGSB	EXTERIOR GYPSUM SHEATHING BOARD
EIFS	EXTERIOR INSULATION AND FINISH SYSTEM
EJ	EXPANSION JOINT
EL	ELEVATION
ELEC	ELECTRIC / ELECTRICAL
ELEV	ELEVATOR
EMER	EMERGENCY
ENCL	ENCLOSURE
EPB	ELECTRICAL PANEL BOARD
EQ	EQUAL
EQUIP	EQUIPMENT
EW	EACH WAY
EWC	ELECTRIC WATER COOLER
EXH	EXHAUST
EXST	EXISTING
EXP	EXPANSION
EXT	EXTERIOR
FA	FIRE ALARM
FB	FLAT BAR
FD	FLOOR DRAIN
FDTN	FOUNDATION
FE	FIRE EXTINGUISHER
FEC	FIRE EXTINGUISHER CABINET
FIN	FINISH
FLG	FLOORING
FLL	FLOW LINE
FLR	FLOOR
FOC	FACE OF CONCRETE/CURB
FOF	FACE OF FINISH
FOM	FACE OF MASONRY
FOS	FACE OF STUD
FOW	FACE OF WALL
FP	FIREPROOF
FRP	FIBERGLASS REINFORCED PLASTIC
FT	FEET / FOOT
FTG	FOOTING
FURG	FURRING
FUT	FUTURE
G	GROUND; NATURAL GAS
GA	GAGE
GALV	GALVANIZED
GB	GRAB BAR
GI	GALVANIZED IRON
GLU LAM	GLUED LAMINATED WOOD
GYP	GYPSUM
HB	HOSE BIB
HC	HOLLOW CORE
HDBD	HARDBOARD
HDW	HARDWARE
HDWD	HARDWOOD
HM	HOLLOW METAL
HORIZ	HORIZONTAL
HR	HOUR
HT	HEIGHT
ID	INSIDE DIAMETER
INSUL	INSULATION
INT	INTERIOR
JAN	JANITOR
KIT	KITCHEN
L	ANGLE
LAB	LABORATORY
LAV	LAVATORY
MATL	MATERIAL
MAX	MAXIMUM
MECH	MECHANICAL
MEMB	MEMBRANE
MFR	MANUFACTURER
MH	MANHOLE
MIN	MINIMUM
MISC	MISCELLANEOUS
MO	MASONRY OPENING
MR	MOISTURE RESISTANT
MTD	MOUNTED
MTL	METAL
MULL	MULLION
NIC	NOT IN CONTRACT
NO	NUMBER
NOM	NOMINAL
NTS	NOT TO SCALE
O/	OVER
OC	ON CENTER
OD	OUTSIDE DIAMETER
OF/CI	OWNER FURNISHED / CONTRACTOR INSTALLED
OFF	OFFICE
OGL	OBSCURE GLASS
OPH	OPPOSITE HAND
OPNG	OPENING
OPP	OPPOSITE
PAF	POWER ACTUATED FASTENER
PL	PROPERTY LINE; PLATE
PLAM	PLASTIC LAMINATE
PLB	PLUMB
PLBG	PLUMBING
PLYWD	PLYWOOD
PNL	PANEL
PROP	PROPERTY
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PT	PAINT
PTN	PARTITION
PV	PHOTOVOLTAIC
QT	QUARRY TILE
R	RADIUS; RISER
RD	ROOF DRAIN
REBAR	REINFORCING STEEL BAR
REF	REFERENCE
REF	REFRIGERATOR
REINF	REINFORCE / REINFORCING
REQD	REQUIRED
RESIL	RESILIENT
RM	ROOM
RO	ROUGH OPENING
RWD	REDWOOD
RWL	RAIN WATER LEADER
SAD	SEE ARCHITECTURAL DRAWINGS
SATC	SUSPENDED ACOUSTICAL TILE CEILING
SB	SPLASH BLOCK
SC	SOLID CORE
SCHED	SCHEDULE
SD	STORM DRAIN
SDST	SELF DRIVING, SELF TAPPING
SHT	SHEET
SHTHG	SHEATHING
SHV	SHELVING
SIM	SIMILAR
SLNT	SEALANT
SM	SHEET METAL
SPEC	SPECIFICATION
SQ	SQUARE
SS	SANITARY SEWER; SERVICE SINK
SST	STAINLESS STEEL
STD	STANDARD
STL	STEEL
STOR	STORAGE
STRUCT	STRUCTURAL
SUSP CLG	SUSPENDED CEILING
SV	SHEET VINYL
SYMM	SYMMETRICAL
SYS	SYSTEM
T	TREAD
T&G	TONGUE & GROOVE
TEL	TELEPHONE
THK	THICKNESS
TMH	TOP OF MANHOLE
TMPD	TEMPERED
TO	TOP OF
TOC	TOP OF CURB
TOF	TOP OF FRAME
TOJ	TOP OF JOIST
TOM	TOP OF MASONRY
TOP	TOP OF PARAPET
TOPO	TOPOGRAPHY
TOS	TOP OF STEEL
TOW	TOP OF WALL
TV	TELEVISION
TYP	TYPICAL
UC	UNDER COUNTER/CABINET
UNO	UNLESS NOTED OTHERWISE
UON	UNLESS OTHERWISE NOTED
UR	URINAL
VCT	VINYL COMPOSITION TILE
VERT	VERTICAL
VEST	VESTIBULE
VIF	VERIFY IN FIELD
VWC	VINYL WALL COVERING
VWF	VINYL WALL FABRIC
W/	WITH
W/O	WITHOUT
WC	WATER CLOSET
WD	WOOD
WH	WATER HEATER
WO	WHERE OCCURS
WP	WORKING POINT
WPM	WATERPROOF MEMBRANE
WSCT	WAINSCOT
WT	WEIGHT
WTR	WATER
WWR	WELDED WIRE REINFORCEMENT

GENERAL NOTES

1. CONSTRUCTION SHALL CONFORM TO ALL APPLICABLE CODES AND REGULATIONS, INCLUDED BUT NOT LIMITED TO;
   - TITLE 24 CCR, CALIFORNIA CODE REGULATIONS
   - TITLE 24 CCR, PART 1 - 2025 CALIFORNIA ADMINISTRATIVE CODE
   - TITLE 24 CCR, PART 2 - 2022 CALIFORNIA BUILDING CODE, VOL. 1 & 2 (CBC)
   - TITLE 24 CCR, PART 3 - 2022 CALIFORNIA ELECTRICAL CODE (CEC)
   - TITLE 24 CCR, PART 4 - 2022 CALIFORNIA MECHANICAL CODE (CMC)
   - TITLE 24 CCR, PART 5 - 2022 CALIFORNIA PLUMBING CODE (CPC)
   - TITLE 24 CCR, PART 6 - 2022 CALIFORNIA ENERGY CODE
   - TITLE 24 CCR, PART 9 - 2022 CALIFORNIA FIRE CODE (CFC)
   - TITLE 24 CCR, PART 11 - 2022 CALIFORNIA GREEN BUILDING STANDARDS CODE
   - TITLE 24 CCR, PART 12 - 2022 CALIFORNIA REFERENCED STANDARDS
   - 2022 NFPA 13, INSTALLATION OF SPRINKLER SYSTEMS (CA AMENDED)
   - 2019 NFPA 14, INSTALLATION OF STANDPIPE AND HOSE SYSTEMS
   - 2021 NFPA 17, DRY CHEMICAL EXTINGUISHING SYSTEMS (CA AMENDED)
   - 2021 NFPA 17A, WET CHEMICAL EXTINGUISHING SYSTEMS
   - 2019 NFPA 20, INSTALLATION OF STATIONARY PUMPS FOR FIRE PROTECTION
   - 2018 NFPA 22, WATER TANKS FOR PRIVATE FIRE PROTECTION (CA AMENDED)
   - 2022 NFPA 24, INSTALLATION OF PRIVATE FIRE SERVICE MAINS AND THEIR APPURTENANCES
   - 2013CA NFPA 25, INSPECTION, TESTING, MAINTENANCE OF WATER-BASED FIRE PROTECTION SYSTEMS (CA AMENDED)
   - 2022 NFPA 72, NATIONAL FIRE ALARM CODE (CA AMENDED)
   - 2022 CBC CHAPTER 35 & CFC CHAPTER 80 (CA ADOPTED AMENDMENTS)
   - 2022 CBC/CFC CHAPTER 33 (FIRE SAFETY DURING CONSTRUCTION & DEMOLITION)
2. THE CALIFORNIA ENERGY CODE SECTION 10-103 REQUIRES ACCEPTANCE TESTING ON ALL NEWLY INSTALLED LIGHTING CONTROLS, MECHANICAL SYSTEMS, ENVELOPES AND PROCESS EQUIPMENT AFTER INSTALLATION AND BEFORE PROJECT COMPLETION. AN ACCEPTANCE TEST IS A FUNCTIONAL PERFORMANCE TEST TO HELP ENSURE THAT NEWLY INSTALLED EQUIPMENT IS OPERATING AND IN COMPLIANCE WITH THE ENERGY CODE. REQUIREMENTS, INCLUDING BUT NOT LIMITED TO, THE FOLLOWING;
   - LIGHTING CONTROLS ACCEPTANCE TESTS MUST BE PERFORMED BY A CERTIFIED LIGHTING CONTROLS ACCEPTANCE TEST TECHNICIAN (ATT).
   - MECHANICAL SYSTEM ACCEPTANCE TESTS MUST BE PERFORMED BY A CERTIFIED MECHANICAL ATT FOR PROJECTS SUBMITTED ON OR AFTER OCTOBER 1, 2021.
   - ENVELOPE & PROCESS EQUIPMENT ACCEPTANCE TESTS SHALL BE PERFORMED BY THE INSTALLING CONTRACTOR, ENGINEER/ARCHITECT OF RECORD, OR THE OWNER'S AGENT.
   - A LISTING OF CERTIFIED ATT CAN BE FOUND AT: HTTPS://WWW.ENERGY.CA.GOV/PROGRAMS-AND-TOPICS/PROGRAMS/ACCEPTANCE-TEST-TECHNICIAN-CERTIFICATION-PROVIDER-PROGRAM/ACCEPTANCE
   - THE ACCEPTANCE TESTING PROCEDURES MUST BE REPEATED, & DEFICIENCIES MUST BE CORRECTED BY THE BUILDER OR INSTALLING CONTRACTOR UNTIL THE CONSTRUCTION / INSTALLATION OF THE SPECIFIED SYSTEMS CONFORM & PASS THE REQD ACCEPTANCE CRITERIA.
   - PROJECT INSPECTORS WILL COLLECT THE FORMS TO CONFIRM THAT THE REQUIRED ACCEPTANCE TESTS HAVE BEEN COMPLETED.
3. CONTRACTOR SHALL VERIFY ALL DIMENSIONS, ELEVATIONS, PROPERTY LINES ETC. PRIOR TO CONSTRUCTION.
4. CONTRACTOR SHALL NOTIFY ARCHITECT WHERE CONFLICT OCCURS ON ANY OF THE CONTRACT DRAWINGS OR DOCUMENTS. CONTRACTOR IS NOT TO ORDER MATERIAL OR CONSTRUCT ANY PORTION OF THE BUILDING THAT IS IN CONFLICT UNTIL CONFLICT IS RESOLVED WITH THE AFFECTED PARTIES.
5. WHERE REQUIRED, ROOM OCCUPANCY CAPACITIES SHALL BE POSTED WITH THE REQUIREMENTS OF CALIFORNIA STATE FIRE MARSHAL & CBC 1004.9.
6. SPECIAL REQUIREMENTS: ASSUMED PROPERTY LINES & FIRE SEPARATION DISTANCE PER SHEET GL101; EMERGENCY VEHICLE ROAD ACCESS PER GL101
7. CHANGES TO, OR SUBSTITUTIONS ON, THE APPROVED DRAWINGS OR SPECIFICATIONS SHALL BE MADE BY ADDENDA OR CONSTRUCTION CHANGE DOCUMENTS (CCD) APPROVED BY THE DIVISION OF THE STATE ARCHITECT, AS REQUIRED BY THE SECTION 4-338 OF CALIFORNIA CODE OF REGULATIONS, TITLE 24, PART I. (CAC 4-338) AND DSA IR A-6
8. A CLASS 3 "DSA CERTIFIED" PROJECT INSPECTOR EMPLOYED BY THE DISTRICT (OWNER) AND APPROVED BY THE DIVISION OF THE STATE ARCHITECT SHALL PROVIDE CONT INSPECTION OF THE WORK. THE DUTIES OF THE INSPECTOR ARE DEFINED IN SEC. 4-342, PART 1, TITLE 24, CCR.
9. FABRICATION AND INSTALLATION OF DEFERRED SUBMITTAL ITEMS SHALL NOT BE STARTED UNTIL CONTRACTOR'S DRAWINGS, SPECIFICATIONS, AND ENGINEERING CALCULATIONS FOR THE ACTUAL SYSTEMS TO BE INSTALLED HAVE BEEN ACCEPTED AND SIGNED BY THE ARCHITECT OR STRUCTURAL ENGINEER AND APPROVED BY THE DIVISION OF THE STATE ARCHITECT. SEE LIST OF DEFERRED SUBMITTAL ITEMS, THIS SHEET.
10. A DSA ACCEPTED TESTING LABORATORY DIRECTLY EMPLOYED BY THE DISTRICT (OWNER) SHALL CONDUCT ALL THE REQUIRED TESTS AND INSPECTIONS FOR THE PROJECT.
11. GRADING PLANS, DRAINAGE IMPROVEMENTS, ROAD AND ACCESS REQUIREMENTS AND ENVIRONMENTAL HEALTH CONSIDERATIONS SHALL COMPLY WITH ALL LOCAL ORDINANCES.
12. ALL CONSTRUCTION AND DEMOLITION SHALL BE IN ACCORDANCE WITH CHAPTER 33 OF THE CBC AND CFC, AND THE WRITTEN SITE SAFETY PLAN.
13. SUBSTITIONS AFFECTING DSA REGULATED ITEMS SHALL BE CONSIDERED AS A CONSTRUCTION CHANGE DOCUMENT OR ADDENDUM, AND SHALL BE APPROVED BY DSA PRIOR TO FABRICATION AND INSTALLATION PER DSA IR A-6 AND SECTION 338(C) PART 1, TITLE 24 CCR.

SHEET INDEX

GENERAL
G-001 COVER SHEET
G-011 GENERAL NOTES & ACC GATE CLEARANCES
GL101 CODE ANALYSIS & FIRE ACCESS SITE PLAN
GA101 ACCESSIBILITY SITE PLAN

CIVIL
C011 CIVIL GENERAL NOTES AND ABBREVIATIONS
CR101 TOPOGRAPHIC SURVEY
CR102 TOPOGRAPHIC SURVEY
CR103 TOPOGRAPHIC SURVEY
CR104 TOPOGRAPHIC SURVEY
CD101 DEMOLITION PLAN
CD102 DEMOLTION PLAN
CD103 DEMOLTION PLAN
CD104 DEMOLTION PLAN
CG101 GRADING PLAN
CG102 GRADING PLAN
CG103 GRADING PLAN
CG104 GRADING PLAN
CP101 PAVING PLAN
CP102 PAVING AND STRIPING PLAN
C501 DETAILS AND SECTIONS

ARCHITECTURAL SITE
AD101 DEMOLITION OVERALL SITE PLAN
AS101 OVERALL SITE PLAN
AS102 ENLARGED SITE PLANS
AS501 GATE SCHEDULE & CHAIN LINK FENCE DETAILS
AS502 DECORATIVE METAL FENCE & GATE DETAILS
AS503 COMPOSITE WOOD-LOOK PVC-ASA FENCE & GATE DETAILS

ELECTRICAL
E101 ELECTRICAL SITE PLAN

TECHNOLOGY
T000 TECHNOLOGY COVER SHEET
T200 TECHNOLOGY FLOOR PLAN
T900 TECHNOLOGY SINGLE LINE AND DETAILS

TOTAL PAGE COUNT: 30

PROJECT DIRECTORY

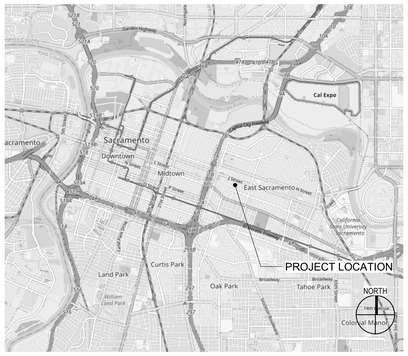
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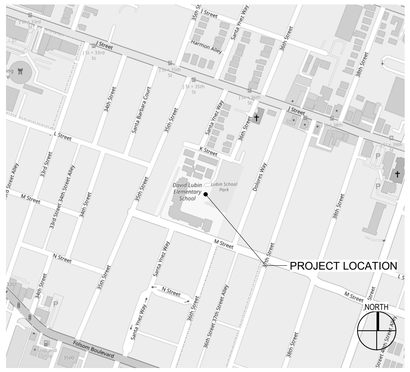
CIVIL ENGINEER
WARREN CONSULTING ENGINEERS, INC.
1117 WINDFIELD WAY, SUITE 110
EL DORADO HILLS, CA 95762
CONTACT: ANTHONY TASSANO
PHONE: 916.985.1870
EMAIL: ANTHONY@WCEINC.COM

ELECTRICAL/LOW VOLTAGE
KMM SERVICES
5433 EL CAMINO AVE., #5
CARMICHAEL, CA 95608
CONTACT: RONNY KAGSTROM
PHONE: 916.825.3625
EMAIL: RONNY.KAGSTROM@KMMSERVICES.COM

LOCATION MAP



VICINITY MAP



SCOPE OF PROJECT

- REMOVAL AND REPLACEMENT OF EXISTING FENCING AND GATES
- NEW FENCING AND GATES

DEFERRED SUBMITTALS

NONE

FLOOD HAZARD ZONE

ZONE X; AREA WITH REDUCED FLOOD RISK DUE TO LEVEE

DSA NOTE

THE INTENT OF THESE DRAWINGS AND SPECIFICATIONS IS THAT THE WORK OF THE ALTERATION, OR CONSTRUCTION IS TO BE IN ACCORDANCE WITH 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(C), PART 1, TITLE 24, CCR).

STATEMENT OF GENERAL CONFORMACE

APPLICATION NO.: 02-123383

PROJECT TRACKING NO.: 67439-525

THE DRAWINGS IDENTIFIED AS FOLLOWS:

☒ ALL DRAWING SHEETS INCLUDED IN THIS SET NOT BEARING MY STAMP AND SIGNATURE.

HAVE BEEN PREPARED BY OTHER DESIGN PROFESSIONALS OR CONSULTANTS WHO ARE LICENSED AND AUTHORIZED TO PREPARE SUCH DRAWINGS (PLANS) IN THIS STATE. THEY HAVE BEEN EXAMINED BY ME FOR:

1) DESIGN INTENT AND APPEAR TO MEET THE APPROPRIATE REQUIREMENTS OF TITLE 24, CALIFORNIA CODEOF REGULATIONS AND THE PROJECT SPECIFICATIONS PREPARED BY ME, AND

2) COORDINATION WITH MY DRAWINGS (PLANS) AND SPECIFICATIONS AND ARE ACCEPTABLE FOR INCORPORATION INTO THE CONSTRUCTION OF THIS PROJECT.

PER TITLE 24, PART 1, SECTION 4-316(B): THIS STATEMENT OF GENERAL CONFORMANCE SHALL NOT BE CONSTRUED AS RELIEVING ME OF MY RIGHTS, DUTIES, AND RESPONSIBILITIES UNDER SECTIONS 17302 AND 81138 OF THE EDUCATION CODE AND SECTIONS 4-336, 4-341 AND 4-344 OF TITLE 24, PART 1

Jennifer Quigley — 07/30/2025
SIGNATURE OF ARCHITECT — DATE

JENNIFER QUIGLEY — C34138 — 11/30/2025
PRINTED NAME — LICENSE NUMBER — EXPIRATION DATE

SHEET IDENTIFICATION LEGEND

DISCIPLINE DESIGNATORS - LEVEL 1

- G GENERAL
- H HAZARDOUS MATERIALS
- V SURVEY/MAPPING
- B GEOTECHNICAL
- C CIVIL
- L LANDSCAPE
- S STRUCTURAL
- A ARCHITECTURAL
- I INTERIORS
- Q EQUIPMENT
- F FIRE PROTECTION
- P PLUMBING
- D PROCESS
- M MECHANICAL
- E ELECTRICAL
- W DISTRIBUTED ENERGY
- T TELECOMMUNICATIONS
- R RESOURCE
- X OTHER DISCIPLINES
- Z CONTRACTOR/SHOP DRAWINGS
- O OPERATIONS

SHEET TYPE DESIGNATORS

- 0 - GENERAL
- 1 - PLANS
- 2 - ELEVATIONS
- 3 - SECTIONS
- 4 - LARGE SCALE VIEWS
- 5 - DETAILS
- 6 - SCHEDULES & DIAGRAMS
- 7 - USER DEFINED
- 8 - USER DEFINED
- 9 - 3D REPRESENTATIONS

C.A-123AB
- BUILDING IDENTIFIER - WHERE OCCURS
- DISCIPLINE DESIGNATOR - LEVEL 1
- DISCIPLINE DESIGNATOR - LEVEL 2 REPLACE DASH WHERE OCCURS
- SHEET TYPE DESIGNATOR
- SHEET TYPE SUBSET DESIGNATOR
- LEVEL/SEQUENCE DESIGNATOR
- AREA IDENTIFIER - WHERE OCCURS
- UNIQUE PORTION IDENTIFIER - WHERE OCCURS

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-123383 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 09/05/2025

LIONAKIS
2025 Nineteenth Street
Sacramento, CA 95818
P 916.558.1900
www.lionakis.com
CONSULTANT

SEAL
LICENSED ARCHITECT
JENNIFER MARIE JOHNSON QUIGLEY
C34138
11-30-25
STATE OF CALIFORNIA

PROJECT
DAVID LUBIN ELEMENTARY SCHOOL - FENCING
3535 M ST.
SACRAMENTO, CA 95816

CLIENT
SACRAMENTO UNIFIED SCHOOL DISTRICT
5735 47th Ave, Sacramento, CA 95824

ISSUED

MARK	DATE	DESCRIPTION
DSA	04/23/2025	DSA APPROVAL

MANAGEMENT

LIONAKIS PROJECT NO: 025015

COPYRIGHT: LIONAKIS 2024

TITLE
COVER SHEET

SHEET
G-001

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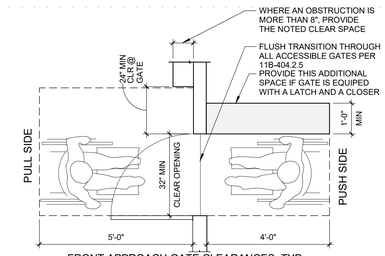
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GENERAL NOTES

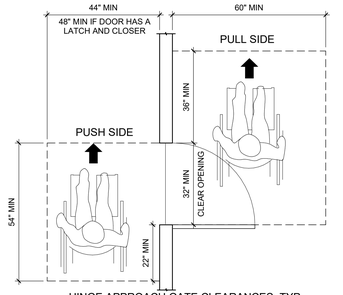
1. PRIOR TO THE PRE-BID DEADLINE FOR RFIS, CONTRACTORS PROVIDING A BID OR PRICE FOR THE WORK OF THESE CONSTRUCTION DOCUMENTS SHALL REVIEW THE CONSTRUCTION DOCUMENTS AND REQUEST ADDITIONAL INFORMATION FOR PERCEIVED ISSUES INCLUDING, BUT NOT LIMITED TO, THE FOLLOWING: (IF NO RFI DEADLINE IS PROVIDED, CONTACT THE OWNER AND ARCHITECT IMMEDIATELY)
   - DISCREPANCIES BETWEEN THE DRAWINGS AND SPECIFICATIONS
   - CODE DEFICIENCIES
   - ERRORS
   - OMISSIONS
   - MATERIAL INCOMPATABILITY
   - ITEMS IN CONFLICT WITH CONTRACTOR'S EXPERIENCE
   - DISCREPANCIES BETWEEN THE EXISTING CONDITIONS AND THE CONSTRUCTION DOCUMENTS
   - CONSTRUCTABILITY ISSUES
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COORDINATION OF CONSTRUCTION WORK PERFORMED BY SUBCONTRACTORS.
3. VERIFY AND CORRELATE DIMENSIONS DURING THE LAYOUT OF THE WORK. THE FOLLOWING GUIDANCE APPLIES TO DIMENSIONS USED ON THE CONSTRUCTION DRAWINGS:
   - USE DIMENSIONS INDICATED ON THE DRAWINGS
   - DO NOT SCALE FROM THE DRAWINGS
   - IMMEDIATELY NOTIFY THE ARCHITECT OF DISCREPANCIES OR OMISSIONS IN DIMENSIONS SHOWN ON THE DRAWINGS
4. PROVIDE INFILL MATERIALS TO MATCH ADJACENT EXISTING AND/OR NEW MATERIALS WHERE GAPS IN CONSTRUCTION OCCUR. INFILL MATERIALS SHALL MEET CURRENT CODE AND STRUCTURAL REQUIREMENTS. CONTACT ARCHITECT PRIOR TO INSTALLATION.
5. ADHERE TO THE STRICTEST REQUIREMENTS OF APPLICABLE CODES, INDUSTRY STANDARDS, OSHA AND EPA STANDARDS, DUST CONTROL REQUIREMENTS, AHJ REQUIREMENTS AND OTHER APPLICABLE REQUIREMENTS.
6. AT PROJECT CLOSEOUT PROVIDE THE OWNER WITH, AT A MINIMUM, THE FOLLOWING:
   - PROVIDE STANDARD PUBLISHED MANUFACTURERS WARRANTIES, EXECUTED IN THE NAME OF THE OWNER, FOR ELEMENTS PROVIDED DURING CONSTRUCTION. SEE SPECIFICATIONS FOR ADDITIONAL WARRANTY REQUIREMENTS
   - COMPLETE RECORD DRAWINGS IN DIGITAL FORMAT
   - DIGITAL COPY OF SUBMITTALS
   - REFER TO SPECIFICATIONS FOR ADDITIONAL CLOSEOUT REQUIREMENTS
7. EXPOSED WELDS ON THE PROJECT THAT ARE VISIBLE FROM WALKING SURFACES SHALL BE GROUND SMOOTH UNLESS STATED OTHERWISE.
8. RENDERED IMAGES AND 3D BIM CAPTURES IN THE CONSTRUCTION DOCUMENTS ARE ARTISTIC REPRESENTATIONS OF THE PROJECT AND ARE PROVIDED FOR GENERAL REFERENCE ONLY. DIFFERENCES MAY EXIST BETWEEN THESE ARTISTIC REPRESENTATIONS AND 2D REPRESENTATIONS IN THE CONTRACT DOCUMENTS. 2D REPRESENTATIONS TAKE PRECEDENCE.
9. PRODUCTS AND/OR SYSTEMS SPECIFIED OR DESCRIBED IN THE CONSTRUCTION DOCUMENTS SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS OR CODE REQUIREMENTS, WHICHEVER IS MORE STRINGENT. COORDINATE INSTALLATION OF PRODUCTS AND/OR SYSTEMS WITH ADJACENT PRODUCTS AND/OR SYSTEMS. THE INSTALLATION OF ADJACENT PRODUCTS AND/OR SYSTEMS SHALL NOT VOID THE INSTALLATION REQUIREMENTS AND/OR WARRANTY OF THE ADJACENT SYSTEM. OBTAIN PUBLISHED INSTALLATION INFORMATION FROM THE MANUFACTURER PRIOR TO EXECUTION OF WORK.
10. PROVIDE MATERIALS NECESSARY TO INSTALL PRODUCTS AND/OR SYSTEMS TO MEET MANUFACTURER'S RECOMMENDATIONS FOR INSTALLATION REQUIREMENTS AT EACH CONDITION. PROVIDE MATERIALS NECESSARY TO COMPLETE INTERFACE BETWEEN ADJACENT PRODUCTS AND/OR SYSTEMS. THIS INCLUDES MATERIALS NOT PART OF THE MANUFACTURER'S PRODUCT AND/OR SYSTEM THAT ARE REQUIRED FOR A COMPLETE AND CONTINUOUS INSTALLATION. MATERIALS AND INSTALLATION OF MATERIALS BETWEEN SPECIFIED PRODUCTS AND/OR SYSTEMS SHALL BE INSTALLED CONSISTENT WITH CONSTRUCTION STANDARDS FOR PROJECTS OF THIS TYPE AND SCOPE.
11. EXAMINE AND PREPARE SUBSTRATES TO RECEIVE INSTALLATION OF PRODUCTS AND/OR SYSTEMS PER MANUFACTURER'S REQUIREMENTS.
12. PRODUCTS AND/OR SYSTEMS TO BE PREPARED, INSTALLED, ADJUSTED, AND CLEANED PER MANUFACTURER'S RECOMMENDATIONS.
13. VERIFY EXISTING CONDITIONS, ELEVATIONS, LINES AND DIMENSIONS PRIOR TO COMMENCING WORK. REPORT DIMENSIONAL VARIATIONS OR OTHER CONDITIONS AFFECTING PERFORMANCE OF THE WORK IN ACCORDANCE WITH REQUIREMENTS INDICATED IN THE CONSTRUCTION DOCUMENTS.
14. VISIT THE SITE OF THE WORK, COMPARE THE DRAWINGS AND SPECIFICATIONS WITH ANY WORK BEING PERFORMED. FAILURE TO VISIT THE SITE SHALL IN NO WAY RELIEVE CONTRACTOR FROM THE NECESSITY OF FURNISHING MATERIALS OR PERFORMING WORK THAT MAY BE REQUIRED TO COMPLETE WORK IN ACCORDANCE WITH THE CONSTRUCTION DOCUMENTS.
15. WARRANTY WORK TO BE FREE FROM DEFECTS IN MATERIALS AND WORKMANSHIP FOR A PERIOD OF ONE YEAR FROM DATE OF CERTIFICATION OF SUBSTANTIAL COMPLETION, EXCEPT WHERE A DIFFERENT PERIOD IS SPECIFICALLY STATED.
16. NO WORK SHALL BE COMMENCED UNTIL WRITTEN APPROVAL IS RECEIVED FROM THE ENFORCEMENT AGENCY.
17. THE ARCHITECT SHALL NOT BE IN CONTROL OF, OR HAVE CHARGE OF, AND SHALL NOT BE RESPONSIBLE FOR, CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, PROCEDURES, OR FOR ACTS OR OMISSIONS OF THE CONTRACTOR, AND SHALL NOT BE RESPONSIBLE FOR NEGLIGENCE OR FAILURE TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONSTRUCTION DOCUMENTS. DISCREPANCIES OR CONFLICTS WITHIN CONSTRUCTION DOCUMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT BEFORE PROCEEDING WITH THE AFFECTED WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SAFETY AND PROTECTION IN AND AROUND THE JOB SITE AND/OR ADJACENT PROPERTY. A COPY OF INSPECTION AND TEST REPORTS SHALL BE FORWARDED TO THE ARCHITECT. THE ARCHITECT SHALL BE NOTIFIED AT LEAST FIVE WORKING DAYS IN ADVANCE OF FIELD VISITS REQUESTED DURING CONSTRUCTION.
18. INSTALLER QUALIFICATIONS: A FIRM OR INDIVIDUAL EXPERIENCED IN INSTALLING, ERECTING, OR ASSEMBLING WORK SIMILAR IN MATERIAL, DESIGN, AND EXTENT TO THAT INDICATED FOR THIS PROJECT, AND WHOSE WORK HAS RESULTED IN CONSTRUCTION WITH A RECORD OF SUCCESSFUL IN-SERVICE PERFORMANCE.
19. IF COMPLIANCE WITH TWO OR MORE STANDARDS IS SPECIFIED AND THE STANDARDS ESTABLISH DIFFERENT OR CONFLICTING REQUIREMENTS FOR MINIMUM QUANTITY OR QUALITY LEVELS, COMPLY WITH THE MOST STRINGENT REQUIREMENT.
20. CUTTING AND PATCHING: EMPLOY SKILLED AND EXPERIENCED INSTALLER TO PERFORM CUTTING AND PATCHING. SUBMIT WRITTEN REQUEST IN ADVANCE OF CUTTING OR ALTERING ELEMENTS AFFECTING STRUCTURAL INTEGRITY OF ELEMENT, EXECUTE CUTTING, FITTING, AND PATCHING INCLUDING EXCAVATION AND FILL, TO COMPLETE WORK, INCLUDING, BUT NOT LIMITED TO:
   - FIT SEVERAL PARTS TOGETHER, TO INTEGRATE WITH OTHER WORK.
   - UNCOVER WORK TO INSTALL OR CORRECT OUT OF SEQUENCE WORK.
   - REMOVE AND REPLACE DEFECTIVE AND NON-CONFORMING WORK.
   - REMOVE SAMPLES OF INSTALLED WORK FOR TESTING.
   - EXECUTE WORK BY METHODS TO AVOID DAMAGE TO OTHER WORK, AND TO PROVIDE PROPER SURFACES TO RECEIVE PATCHING AND FINISHING.
   - CUT MASONRY AND CONCRETE MATERIALS USING MASONRY SAW OR CORE DRILL.
   - MAINTAIN INTEGRITY OF WALL, CEILING, OR FLOOR CONSTRUCTION.
   - REFINISH SURFACES TO MATCH ADJACENT FINISHES.
   - REMOVE UNSUITABLE MATERIAL NOT MARKED FOR SALVAGE, INCLUDING ROTTED WOOD, CORRODED METALS, AND DETERIORATED MASONRY AND CONCRETE.
   - REMOVE DEBRIS AND ABANDONED ITEMS FROM AREA AND FROM CONCEALED SPACES.
   - REMOVE, CUT, AND PATCH WORK IN MANNER TO MINIMIZE DAMAGE AND TO PERMIT RESTORING PRODUCTS AND FINISHES TO ORIGINAL OR SPECIFIED CONDITION
21. PROTECT EXISTING VEGETATION, EQUIPMENT, STRUCTURES, UTILITIES, AND OTHER IMPROVEMENTS AT PROJECT SITE AND ON ADJACENT PROPERTIES, EXCEPT THOSE INDICATED TO BE REMOVED OR ALTERED. REPAIR DAMAGED EXISTING FACILITIES TO ORIGINAL CONDITION.
22. COORDINATE TEMPORARY UTILITY INSTALLATION AND SANITARY FACILITIES FOR USE DURING CONSTRUCTION WITH OWNER.
23. DISPOSAL OF WASTE: REMOVE WASTE MATERIALS FROM PROJECT SITE AND LEGALLY DISPOSE OF THEM IN A MANNER ACCEPTABLE TO AUTHORITIES HAVING JURISDICTION. DO NOT ALLOW WASTE MATERIALS THAT ARE TO BE DISPOSED OF TO ACCUMULATE ON-SITE. REMOVE AND TRANSPORT DEBRIS IN A MANNER THAT WILL PREVENT SPILLAGE ON ADJACENT SURFACES AND AREAS. DO NOT BURN WASTE MATERIALS.
24. FINAL CLEANING: PRIOR TO PROJECT FINAL COMPLETION, REMOVE DEBRIS AND SURFACE DUST, SWEEP HARD SURFACE FLOORS CLEAN, VACUUM CARPETS, LEAVE PROJECT IN CLEAN CONDITION.
25. THESE CONSTRUCTION DOCUMENTS ARE FOR THE EXCLUSIVE USE OF THE OWNER ON THIS PARTICULAR PROJECT. THE ARCHITECT SHALL NOT BE LIABLE FOR USE OF THE CONSTRUCTION DOCUMENTS BY ANOTHER PARTY FOR CONSTRUCTION OF ANY OTHER PROJECT. DRAWINGS, SPECIFICATIONS, AND OTHER DOCUMENTS FURNISHED BY THE ARCHITECT ARE INSTRUMENTS OF SERVICE. THE ARCHITECT AND OTHER DESIGN PROFESSIONALS FOR THIS PROJECT SHALL RETAIN ALL COMMON LAW, STATUTORY AND OTHER RESERVED RIGHTS, INCLUDING COPYRIGHT, IN THE INSTRUMENTS OF SERVICE PROVIDED BY THEM. SUBMISSION OR DISTRIBUTION OF THE ARCHITECT'S DOCUMENTS TO MEET OFFICIAL REGULATORY REQUIREMENTS OR FOR SIMILAR PURPOSES IN CONNECTION WITH THE PROJECT IS NOT TO BE CONSTRUED AS PUBLICATION IN DEROGATION OF ANY RESERVED RIGHTS.
26. MATERIALS, PRODUCTS, AND/OR SYSTEMS SHALL BE DELIVERED, HANDLED, AND STORED PER MANUFACTURERS RECOMMENDATIONS.
27. VERIFY DIMENSIONS OF EXISTING CONDITIONS PRIOR TO ORDERING MATERIALS FOR AFFECTED WORK.
28. AT CLOSE OF PROJECT PROVIDE OWNER WITH ALL O&M MANUALS AND WARRANTIES IN 8-1/2" X 11" BINDER WITH CLEARLY ORGANIZED TABS. PROVIDE DIGITAL CLOSEOUT DOCUMENTS IF REQUIRED BY OWNER.
29. ALL CONSTRUCTION AND DEMOLITION SHALL BE IN ACCORDANCE WITH CHAPTER 33 OF THE CBC AND CFC, AND THE WRITTEN SAFETY PLAN.

GENERAL DEMOLITION NOTES

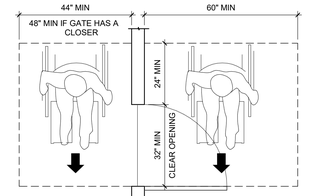
1. NOT ALL DEMOLITION REQUIREMENTS ARE SHOWN ON ANY ONE SPECIFIC PAGE OR PAGES. REFER TO OTHER CONSTRUCTION DOCUMENTS FOR ADDITIONAL DEMOLITION REQUIREMENTS.
2. PROVIDE DEMOLITION AS REQUIRED TO ACCOMMODATE THE INSTALLATION OF WORK INDICATED IN THE CONSTRUCTION DOCUMENTS.
3. PROVIDE, ERECT, AND MAINTAIN TEMPORARY BARRIERS AND SIGNAGE, ETC. AS REQUIRED TO PROTECT THE GENERAL PUBLIC AND PREVENT ACCESS BY UNAUTHORIZED PERSONNEL. PROVIDE ACCESS TO PERSONS APPROVED BY OWNER.
4. REPAIR OR REPLACE AT NO ADDITIONAL COST TO THE OWNER BUILDING OR SITE ELEMENTS OR APPURTENANCES THAT ARE DAMAGED OR DEMOLISHED BUT ARE NOT INDICATED TO BE DEMOLISHED. PREVENT DAMAGE TO EXISTING ITEMS THAT ARE TO REMAIN.
5. PROVIDE PROTECTION TO ENSURE SAFE PASSAGE OF PEOPLE AROUND DEMOLITION AREA.
6. VERIFY THAT THE OWNER'S REPRESENTATIVE AND FACILITY USERS HAVE REMOVED OBJECTS OF THEIR CHOICE PRIOR TO THE COMMENCEMENT OF THIS PROJECT. VERIFY WITH THE OWNERS REPRESENTATIVE BEFORE REMOVING ANY ITEMS LEFT IN THE DEMOLITION AREA. OWNER RESERVES THE RIGHT OF FIRST REFUSAL TO RETAIN ITEMS INDICATED TO BE DEMOLISHED. DEMOLISHED ITEMS SHALL BE DISPOSED OF PROPERLY IN ACCORDANCE WITH THE SPECIFICATIONS. PRIOR TO DEMOLITION, VERIFY WITH OWNER ITEMS TO BE SALVAGED.
7. ENSURE AREAS OF WORK ARE CLEAN UPON COMPLETION OF DEMOLITION. DEBRIS REMOVED DURING DEMOLITION SHALL BE DISPOSED OF IN A SAFE AND LEGAL MANNER.
8. REMOVE ABANDONED PIPING, WIRING, EQUIPMENT, ETC. ENCOUNTERED DURING THE COURSE OF DEMOLITION BACK TO THE SCOPE OF WORK BOUNDARY UNLESS OTHERWISE NOTED.
9. HAZARDOUS MATERIALS ABATEMENT WORK SHALL BE COORDINATED BETWEEN THE CONTRACTOR AND THE OWNER. THE ARCHITECT IS NOT RESPONSIBLE FOR SPECIFYING REQUIREMENTS FOR, OR CONSTRUCTION OBSERVATION OF, HAZARDOUS MATERIALS ABATEMENT WORK. THE OWNER SHALL PROVIDE SEPARATE DOCUMENTS REQUIRED FOR HAZARDOUS MATERIALS ABATEMENT WORK AND SEPARATE CONSTRUCTION OBSERVATION OF HAZARDOUS MATERIALS ABATEMENT WORK. CONTACT OWNER FOR ADDITIONAL INFORMATION.
10. VERIFY EXISTING CONDITIONS PRIOR TO DEMOLITION AND/OR CONSTRUCTION AND COORDINATE WITH REQUIREMENTS INDICATED ON THE DRAWINGS TO DETERMINE EXTENT OF DEMOLITION REQUIRED.
11. WHEN UNFORSEEN CONDITIONS THAT DEVIATE FROM THE CONSTRUCTION DOCUMENTS ARE ENCOUNTERED, PROMPTLY NOTIFY ARCHITECT OF EXTENT OF DEVIATIONS.
12. SITE ACCESS AND TEMPORARY CONTROLS: CONDUCT DEMOLITION AND DEBRIS-REMOVAL OPERATIONS TO ENSURE MINIMUM INTERFERENCE WITH ROADS, STREETS, WALKS, WALKWAYS, AND OTHER ADJACENT OCCUPIED FACILITIES.
13. DEMOLISH AND REMOVE EXISTING CONSTRUCTION ONLY TO THE EXTENT REQUIRED BY CONSTRUCTION AND AS INDICATED ON DRAWINGS.
14. NEATLY CUT OPENINGS AND HOLES PLUMB, SQUARE, AND TRUE TO DIMENSIONS REQUIRED. USE CUTTING METHODS LEAST LIKELY TO DAMAGE CONSTRUCTION TO REMAIN OR ADJACENT CONSTRUCTION.
15. USE HAND TOOLS OR SMALL POWER TOOLS DESIGNED FOR SAWING OR GRINDING, NOT HAMMERING AND CHOPPING, TO MINIMIZE DAMAGE TO ADJACENT CONSTRUCTION. TEMPORARILY COVER OPENINGS TO REMAIN.
16. CUT OR DRILL FROM THE EXPOSED OR FINISHED SIDE INTO CONCEALED SURFACES TO AVOID DAMAGING EXISTING FINISHED SURFACES.
17. REMOVE DECAYED, VERMIN-INFESTED, DANGEROUS, OR UNSUITABLE MATERIALS AND PROMPTLY DISPOSE OF OFF-SITE.
18. DISPOSE OF DEMOLISHED ITEMS AND MATERIALS DAILY.
19. CLEAN ADJACENT STRUCTURES AND IMPROVEMENTS OF DUST, DIRT, AND DEBRIS CAUSED BY DEMOLITION OPERATIONS. RETURN ADJACENT AREAS TO CONDITION EXISTING BEFORE DEMOLITION OPERATIONS BEGAN.
20. ALL CONSTRUCTION AND DEMOLITION SHALL BE IN ACCORDANCE WITH CHAPTER 33 OF THE CBC AND CFC, AND THE WRITTEN SAFETY PLAN.



FRONT APPROACH GATE CLEARANCES, TYP



HINGE APPROACH GATE CLEARANCES, TYP



LATCH APPROACH GATE CLEARANCES, TYP

NOTE: AREA MUST NOT EXCEED A SLOPE OF 2% IN ANY DIRECTION

1 ACCESSIBLE GATE CLEARANCES
1/2" = 1'-0"

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DATE: 09/05/2025

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C34138
REN 11-30-26
STATE OF CALIFORNIA

PROJECT
DAVID LUBIN ELEMENTARY SCHOOL - FENCING

3535 M ST.
SACRAMENTO, CA 95816

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SACRAMENTO UNIFIED SCHOOL DISTRICT

5735 47th Ave, Sacramento, CA 95824

ISSUED

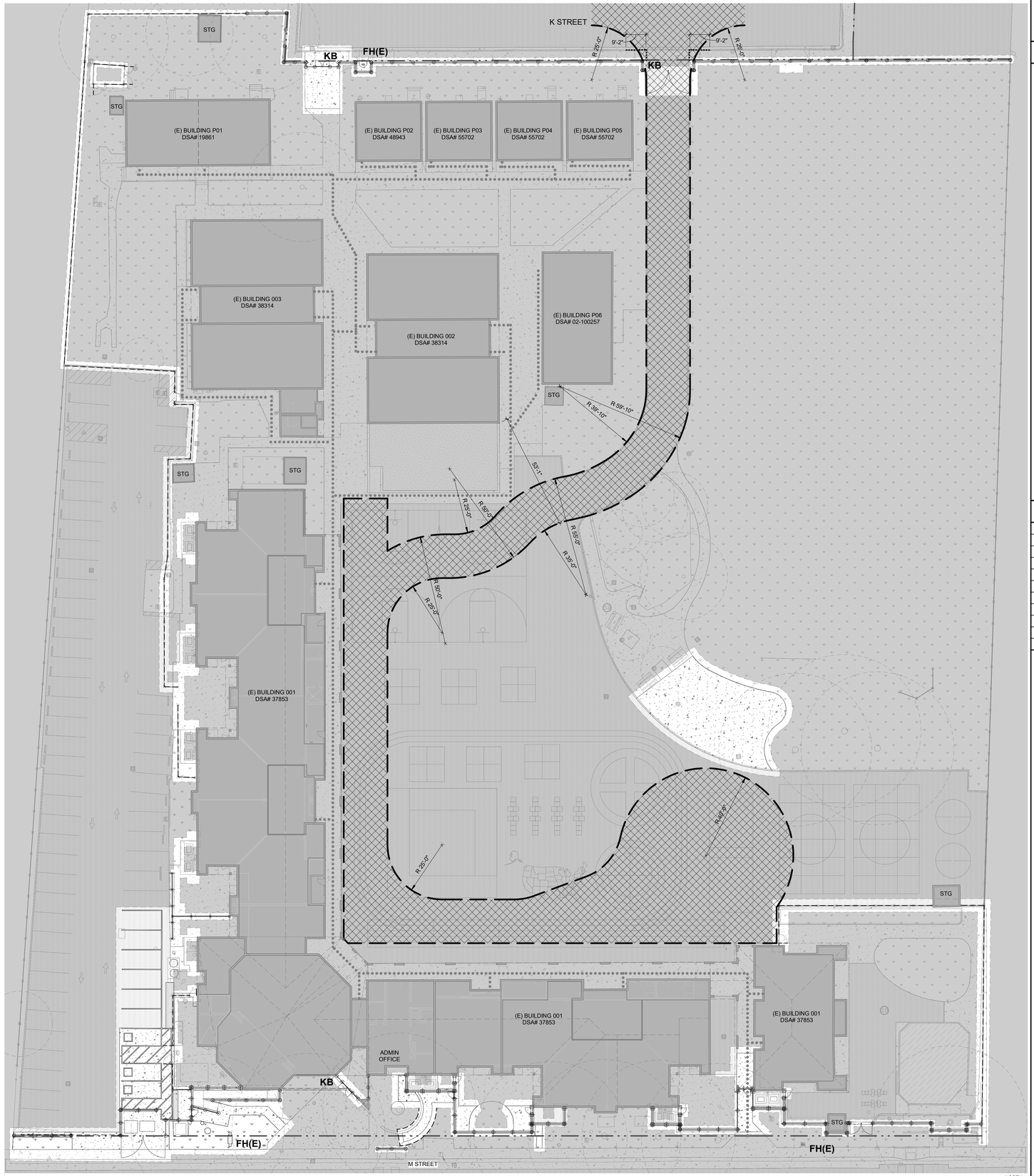
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DSA	04/23/2025	DSA APPROVAL

MANAGEMENT

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TITLE
GENERAL NOTES & ACC GATE CLEARANCES

SHEET
G-011



1 SITE PLAN - FIRE ACCESS
SCALE 1" = 20'-0"

GENERAL NOTES

1. SEE SHEET GA101 FOR ACCESSIBLE PATH OF TRAVEL
2. DIMENSIONS GIVEN TO ASSUMED PROPERTY LINE ARE FOR CODE ANALYSIS PURPOSES ONLY AND SHALL NOT BE USED TO LOCATE BUILDINGS FOR STAKING PURPOSES. SEE CIVIL DRAWINGS FOR EXACT BUILDING LOCATIONS
3. SEE AS101 FOR GROUND COVER LEGEND, FENCE TYPES, AND GATE NUMBERS

LEGEND

- EXIT DISCHARGE PATH TO PUBLIC WAY / SAFE DISPERSAL AREA (ACCESSIBLE)
- (E) EXIT DISCHARGE PATH TO PUBLIC WAY / SAFE DISPERSAL AREA (ACCESSIBLE)
- PROPERTY LINE
- PAINTED FIRE LANE INDICATOR - AT CURB PAINT SIDES & TOP OF CURB RED STENCILED W/ "NO PARKING FIRE LANE" IN 3" WHITE LETTERS EVERY 25'; AT LOCATIONS WITH NO CURB, PAINT 6" WIDE RED LINE W/ "NO PARKING FIRE LANE" IN 3" WHITE LETTERS EVERY 25'
- SCOPE OF WORK
- (E) BUILDING LOCATION (NOT IN SCOPE)
- NEW FIRE APPARATUS ACCESS ROAD
  - WIDTH CLR: 20'-0"
  - HEIGHT CLR: 15'-6"
  - TURNING RADII (INSIDE): 25'-0"
  - TURNING RADII (OUTSIDE): 50'-0"

KB KNOX BOX

FH(E) (E) FIRE HYDRANT TO REMAIN

PH PANIC HARDWARE

BUILDING NAMES & CODE INFORMATION

BLDG #	STATUS	DSA #	OCCUPANCY CLASSIFICATION	SPRINKLERED	CONST CLASS	STORY	AREA	OCC LOAD
001	(E)	37853	MIXED USE; NON-SEP - E / A-2	NO	V-B / V-A	1	26,750	968
002	(E)	38314	E	NO	V-B	1	4,371	188
003	(E)	38314	E	NO	V-B	1	4,377	188
P01	(E)	19861	E	NO	V-B	1	1,898	95
P02	(E)	48943	E	NO	V-B	1	762	37
P03	(E)	55702	E	NO	V-B	1	762	37
P04	(E)	55702	E	NO	V-B	1	762	37
P05	(E)	55702	E	NO	V-B	1	762	37
P06	(E)	02-100257	E	NO	V-B	1	1,837	91
						TOTAL	42,281	1,679

FIRE & LIFE SAFETY SITE CONDITIONS

PROJECT INFORMATION

School District/Owner:	Sacramento City Unified School District
Project Name/School:	David Lubin Elementary Fencing and PC Shade Structure
Project Address:	3535 M Street, Sacramento, CA 95816

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 ☐		No ■
2.	Was the fire hydrant water flow test performed as part of this LFA review?	Yes ☐		No ■
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 ☐		No ■
	Refer to the following website for FHSZ locations: http://egis.fire.ca.gov/FHSZ/	Moderate ☐	High ☐	Very High ☐
	Wildland Interface Area (WIFA) *(If any designations are check, project design team must meet the requirements of CBC Chapter 7A.)*			WIFA ☐

CONDITION MEANS AND METHODS RESOLUTION		Y	N	NA	NR
4.	Emergency vehicle access roadways do not meet CFC requirements.			■	
4a.	**Acceptable Alternative:** Emergency vehicle and personnel access as proposed by the project architect is acceptable for providing fire suppression and protection of life and property.				
5.	**Fire Hydrants:** Number and spacing does not meet CFC requirements.			■	
5a.	**Acceptable Alternative:** Number of fire hydrants and spacing as proposed by the project architect is acceptable for fire suppression and protection of life and property.				
6.	**Fire Hydrants:** Water flow and pressure are less than CFC minimum.			■	
6a.	**Acceptable Alternative:** The available flow and pressure is acceptable for providing fire suppression and protection of life and property.				
7.	Location of fire department connection(s) serving fire sprinkler systems or standpipe systems does not meet CFC requirements.			■	
7a.	Acceptable Alternative: The location of fire department connections serving the fire sprinkler system and/or standpipe system is acceptable for providing fire suppression and protection of life and property.				

School District Acceptance of Acceptable Design Alternates

By signing this form, the school district acknowledges and accepts the proposed design as an alternative to California 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: _____ Title: _____

Signature: _____ Date: _____

LOCAL FIRE AUTHORITY (LFA)

LFA Agency Name:	
LFA Review Official:	
Title:	Work Phone:
Work Email:	

LFA Reviewer Signature: _____ Date: _____

Review Key: **"Y"** = Complies with LFA requirements; **"N"** = Not Approved (complete Section B); **"NA"** = Not applicable to the project; **"NR"** = LFA elects not to review

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PROJECT
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CLIENT
SACRAMENTO UNIFIED SCHOOL DISTRICT

5735 47th Ave, Sacramento, CA 95824

ISSUED

MARK	DATE	DESCRIPTION
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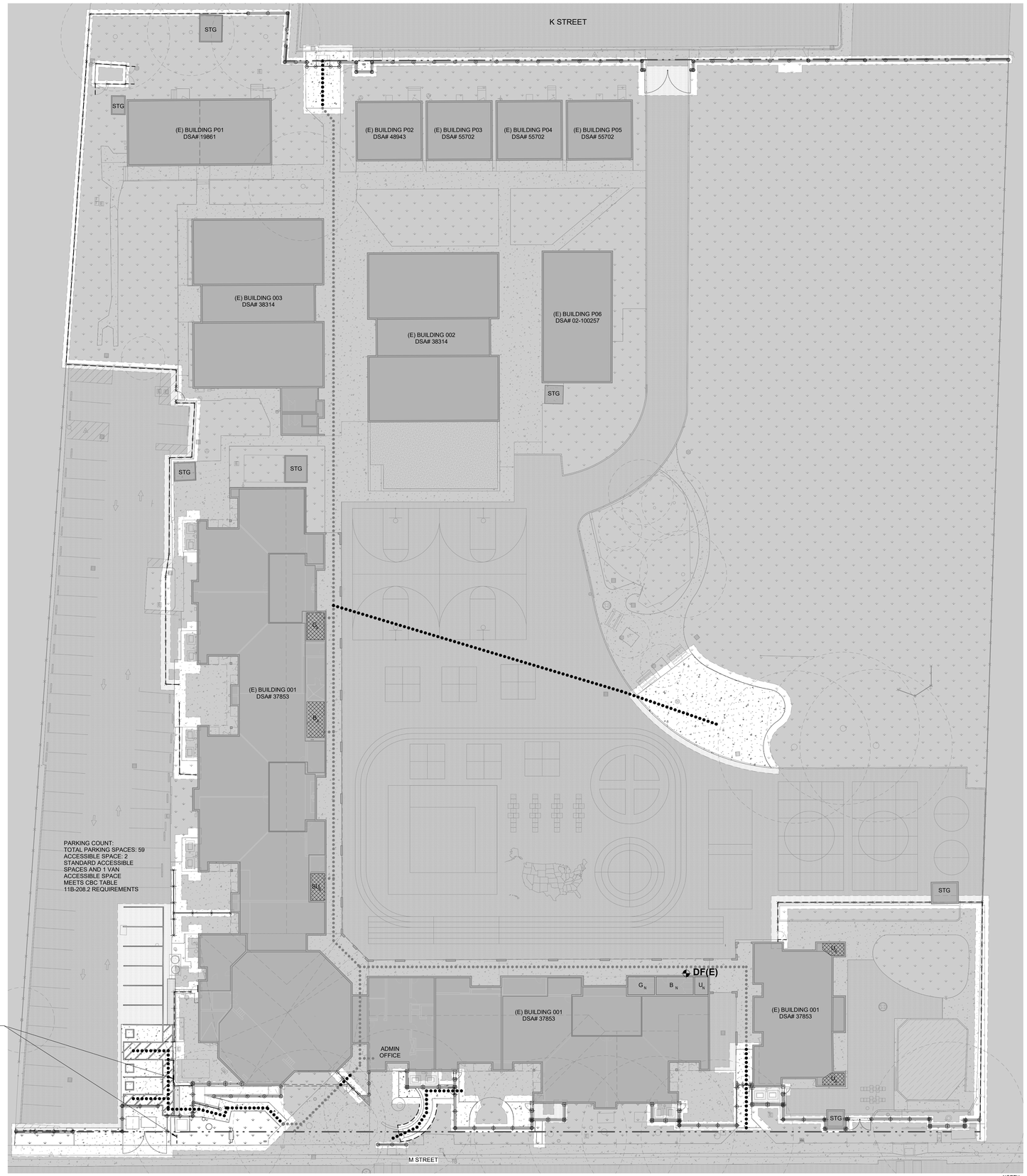
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TITLE
CODE ANALYSIS & FIRE ACCESS SITE PLAN

SHEET
GL101

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Autodesk Docs://025015 SCUSD DLES Fencing/025015_ARCHMSTR_FENCING_CENTRAL.rvt
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RELOCATE (E) TOW AWAY SIGN



1 SITE PLAN - ACCESSIBLE
SCALE 1" = 20'-0"

NORTH

GENERAL NOTES

1. SEE SHEET **GL101** FOR FIRE SITE ACCESS PLAN.
2. DIMENSIONS GIVEN TO ASSUMED PROPERTY LINE LOCATIONS ARE FOR CODE ANALYSIS PURPOSES ONLY AND SHALL NOT BE USED TO LOCATE BUILDINGS FOR STAKING PURPOSES. SEE CIVIL DRAWINGS FOR EXACT BUILDING LOCATIONS.
3. ALL GATES ALONG SITE PATH OF TRAVEL SHALL COMPLY WITH CBC 1008.2.
4. ALL WALK SURFACES IN PATH OF TRAVEL SHALL HAVE FLUSH TRANSITIONS TO ALL ADJACENT WALK SURFACES IN PATH OF TRAVEL.
5. ACCESSIBLE PATH OF TRAVEL AS INDICATED ON PLAN IS A BARRIER FREE ACCESS WITHOUT ANY ABRUPT VERTICAL CHANGES EXCEEDING 1/2" BEVELED AT 1:2 MAXIMUM SLOPE OR VERTICAL CHANGES NOT EXCEEDING 1/4" MAXIMUM AND AT LEAST 48" WIDE SURFACE IS SLIP RESISTANT, STABLE, FIRM AND SMOOTH, CROSS SLOPE DOES NOT EXCEED 2% AND SLOPE IN THE DIRECTION OF TRAVEL IS LESS THAN 5% UNLESS OTHERWISE INDICATED. PATH OF TRAVEL SHALL BE MAINTAINED FREE OF OVERHANGING OBSTRUCTIONS TO MIN 80" AND PROTRUDING OBJECTS GREATER THAN 4" PROJECTION FROM WALL AND ABOVE 27" AND LESS THAN 80". ARCHITECT AND CONTRACTORS SHALL VERIFY THAT ALL BARRIERS ON THE INDICATED PATH OF TRAVEL HAVE BEEN REMOVED.
6. THE PATH OF TRAVEL IDENTIFIED IN THESE CONSTRUCTION DOCUMENTS IS COMPLIANT WITH CURRENT APPLICABLE CALIFORNIA BUILDING CODE ACCESSIBILITY PROVISIONS FOR PATH OF TRAVEL REQUIREMENTS FOR ALTERATIONS AND STRUCTURAL REPAIRS. AS PART OF THE DESIGN OF THIS PROJECT, THE PATH OF TRAVEL WAS EXAMINED AND ANY ELEMENTS, COMPONENTS OR PORTION OF THE PATH OF TRAVEL THAT WERE DETERMINED TO BE NONCOMPLIANT 1) HAVE BEEN IDENTIFIED AND 2) 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 PORTION OF HE PATH OF TRAVEL THAT WILL NOT BE CORRECTED BY THIS PROJECT BASED ON VALUATION THRESHOLD LIMITATIONS OR A FINDING OF UNREASONABLE HARDSHIP ARE SO INDICATED IN THESE CONSTRUCTION DOCUMENTS.
7. DURING CONSTRUCTION, IF PATH OF TRAVEL ITEMS WITHIN THE SCOPE OF THE PROJECT REPRESENTED AS CBC COMPLIANT ARE FOUND TO BE NONCONFORMING BEYOND REASONABLE CONSTRUCTION TOLERANCES, THEY SHALL BE BROUGHT INTO COMPLIANCE WITH THE CBC AS PART OF THIS PROJECT BY MEANS OF A CONSTRUCTION CHANGE DOCUMENT.
8. SEE AS101 FOR GROUND COVER LEGEND, FENCE TYPES, AND GATE NUMBERS

LEGEND

- ACCESSIBLE PATH OF TRAVEL
- (E) ACCESSIBLE PATH OF TRAVEL (DSA # 02-100257)
- PROPERTY LINE AND LIMITS OF ARCHITECTURAL SCOPE OF WORK
- SCOPE OF WORK
- (E) BUILDING LOCATION (NOT IN SCOPE)
- SU$_N$ STAFF GENDER NEUTRAL ACCESSIBLE RESTROOM (DSA # 02-105572)
- B$_N$ BOYS / MENS NON-ACCESSIBLE RESTROOM (DSA # 02-105572)
- G$_N$ GIRLS / WOMENS NON-ACCESSIBLE RESTROOM (DSA # 02-105572)
- U$_N$ GENDER NEUTRAL NON-ACCESSIBLE RESTROOM (DSA # 02-105572)
- B$_A$ BOYS / MENS ACCESSIBLE RESTROOM (DSA # 02-105572)
- G$_A$ GIRLS / WOMENS ACCESSIBLE RESTROOM (DSA # 02-105572)
- U$_A$ GENDER NEUTRAL ACCESSIBLE RESTROOM (DSA # 02-105572)
- DF(E) (E) ACCESSIBLE HI-LO DRINKING FOUNTAIN (DSA # 02-105572)

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MANAGEMENT

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TITLE
ACCESSIBILITY SITE PLAN

SHEET
GA101

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0 1/4" 1"

EXISTING TOPOGRAPHY

- = PROPERTY LINE
- = CENTERLINE
- = EASEMENT
- = PROPERTY CORNER FOUND AS NOTED
- = PROPERTY CORNER NOTHING 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
- 100 = 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)
- SD = STORM DRAIN MANHOLE
- = STORM DRAIN CLEANOUT
- = DROP INLET
- = AREA DRAIN
- RWL = 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)
- SS = SANITARY SEWER MANHOLE
- = SANITARY SEWER CLEANOUT
- W = WATER LINE (SIZE INDICATED)
- W = WATER LINE (RECORD INFORMATION)
- W = WATER LINE (UNDERGROUND LOCATING)
- W = 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)
- E = ELECTRIC MANHOLE
- = UTILITY POLE (WITH GUY WIRE)
- = ELECTRIC METER
- = ELECTRIC BOX
- = STREET LIGHTING BOX
- OR = LIGHT STANDARD
- = SIGNAL LIGHT
- = FLOOD LIGHT
- = ELECTRICAL OUTLET
- G = GAS LINE (SIZE INDICATED)
- G = GAS LINE (RECORD INFORMATION)
- G = GAS LINE (UNDERGROUND LOCATING)
- G = 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

TBM LIST

NUMBER	DESCRIPTION	NORTHING	EASTING	ELEVATION
3	CPS CHISELED "+"	10045.32	9953.62	28.36
12	CPS CHISELED "+"	9545.74	10082.59	28.57
21	CPS PK+WASHER	9872.71	9719.87	28.04
22	CPS CHISELED "+"	9540.56	9704.14	26.98

ABBREVIATIONS

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

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

LEGEND

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

PROPOSED GRADING & DRAINAGE SYMBOLS:

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

PROPOSED SANITARY SEWER SYMBOLS:

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

PROPOSED WATER SYMBOLS:

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

DEMOLITION GENERAL NOTES

1. REFER TO ARCHITECTURAL, LANDSCAPE, ELECTRICAL AND PLUMBING PLANS FOR ADDITIONAL DEMOLITION ITEMS.
2. 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 ARCHITECT SHALL BE IMMEDIATELY NOTIFIED FOR DIRECTIONS.
3. ADDITIONAL DEMOLITION INFORMATION MAY BE SHOWN ON THE GRADING, DRAINAGE, AND UTILITY PLANS, AND THOSE PLANS PREPARED BY OTHER DISCIPLINES FOR THIS PROJECT.
4. ALL DEMOLISHED ITEMS SHALL BE DISPOSED OF OFFSITE AT A SUITABLE, LEGAL, DUMP SITE OR OTHER FACILITY.
5. ALL DISPOSED OF MATERIALS SHALL BE RECYCLED IF POSSIBLE.
6. THE 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.
7. EXISTING UTILITY STRUCTURES IN AREAS OF NEW PAVING SHALL BE REMOVED AND REPLACED WITH NEW BOX/COVER AT NEW GRADE UNLESS SPECIFICALLY NOTED OTHERWISE.
8. ITEMS OUTSIDE THE LIMITS OF DEMOLITION SHALL REMAIN AND BE PROTECTED FROM DAMAGE DURING CONSTRUCTION.
9. EXISTING UTILITY STRUCTURES AND PIPING NOT SHOWN ON DEMOLITION PLAN TO BE REMOVED SHALL REMAIN AND BE PROTECTED.
10. SAWCUTS AND SUBSEQUENT PATCH BACK OF CONCRETE WALKS, SHALL BE TO THE EXISTING CONCRETE JOINT BEYOND THE NEAREST 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.
11. PRIOR TO THE START OF CONSTRUCTION, VERIFY AND POTHOLE ALL UTILITY POINTS OF CONNECTION FOR LOCATION, DEPTH, AND SIZE. IF CONFLICT IS FOUND, CONTACT THE ENGINEER IMMEDIATELY FOR DIRECTION.
12. WITHIN LANDSCAPE AREAS TO BE DEMOLISHED THERE MAY BE EXISTING IRRIGATION LINES NOT SHOWN ON THIS PLAN. CONTRACTOR SHALL REMOVE LATERAL LINES AND HEADS ENCOUNTERED. MAIN LINES AND CONTROL WIRES MAY ONLY BE REMOVED PROVIDED THAT ROUTING IS KNOWN AND REMOVAL WILL NOT DEACTIVATE AN IRRIGATION SYSTEMS INTENDED TO REMAIN. IF CONFLICT IS FOUND, CONTACT THE ENGINEER FOR DIRECTION.
13. COORDINATE REMOVAL OF LANDSCAPE ITEMS WITH LANDSCAPE PLANS.

GENERAL NOTES

1. 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.

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

2. WARREN CONSULTING ENGINEERS, INC. (WCE) ASSUMES NO RESPONSIBILITY FOR ERRORS IN PHYSICAL LOCATION OF IMPROVEMENTS, HORIZONTAL OR VERTICAL. 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.
3. 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.
4. 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.
5. 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.
6. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO MAKE NECESSARY PRE-CONSTRUCTION SITE REVIEWS TO DETERMINE NECESSARY MEANS AND METHODS TO COMPLETE THE IMPROVEMENTS SHOWN ON THESE PLANS.
7. WHERE IMPROVEMENTS LIE WITHIN AN EXISTING DEVELOPED AREA, CONTRACTOR SHALL USE CAUTION WHEN ACCESSING THE SITE THROUGH THESE EXISTING IMPROVEMENTS. IT IS THE CONTRACTORS RESPONSIBILITY TO PROTECT ANY SUCH EXISTING IMPROVEMENTS OUTSIDE THE PROJECT BOUNDARY, OR EXISTING IMPROVEMENTS WITHIN THE BOUNDARY WHICH ARE TO REMAIN. PROPER PRECAUTIONS SHALL BE PROVIDED AND MAINTAINED THROUGHOUT CONSTRUCTION. ANY DAMAGE SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER.
8. 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.
9. 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.
10. 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.
11. 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.
12. 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.
13. 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.
14. 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.
15. 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.
16. 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.
17. 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.
18. 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.
19. 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.
20. 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 SLAB CONSTRUCTION.
21. 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.
22. ALL AREAS DISTURBED BY GRADING OPERATIONS WHETHER SHOWN ON THE DRAWINGS OR NOT SHALL BE HYDROSEEDED UNLESS OTHERWISE NOTED. HYDRO SEEDING SHALL CONFORM TO LOCAL CITY/COUNTY STANDARDS.
23. 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.
24. AT LIMITS OF NEW PAVEMENT OR CURBS ADJACENT TO LANDSCAPING PROVIDE A 4:1 MINIMUM TRANSITION TO EXISTING GRADE WITH TOPSOIL. ADJUST EXISTING IRRIGATION HEADS TO FINISH GRADE AND PROVIDE SOD IN GRASS AREAS TO RESTORE TO EXISTING CONDITION.
37. TRANSITION BETWEEN PAVED SURFACES AND LANDSCAPE AREAS SHALL BE NO GREATER THAN 1", UNLESS NOTED OTHERWISE.
38. WITHIN LIMITS OF WORK THERE MAY BE EXISTING IRRIGATION LINES NOT SHOWN ON THIS PLAN. CONTRACTOR SHALL REMOVE LATERAL LINES AND HEADS ENCOUNTERED. MAIN LINES AND CONTROL WIRES MAY ONLY BE REMOVED PROVIDED THAT ROUTING IS KNOWN AND REMOVAL WILL NOT DEACTIVATE AN IRRIGATION SYSTEMS INTENDED TO REMAIN. IF CONFLICT IS FOUND, CONTACT THE ARCHITECT FOR DIRECTION.
39. GENERAL CONTRACTOR IS REQUIRED TO HIRE A LANDSCAPE SUBCONTRACTOR TO PERFORM ALL LANDSCAPE AND IRRIGATION REPAIRS.
40. WIDTH OF NEW SIDEWALKS SHALL MATCH WIDTH OF EXISTING, ADJACENT, SIDEWALKS.
41. SEE ARCHITECTURAL PLANS FOR EXPANSION AND CONTROL JOINT LAYOUT.
42. ADJUST TO FINISH GRADE ALL UTILITY BOXES, FRAMES, COVERS SLEEVES, POST HOLES GRATES, ETC. FOUND IN AREA OF WORK, WHETHER SHOWN OR NOT. CLEAN OR REPLACE AS NECESSARY TO ENSURE PROPER SEATING.
43. ALL NEW ASPHALT PAVING TO BE PROVIDED WITH 2 COATS OF SEALCOAT.
43. PRIOR TO NEW SEALCOAT ON EXISTING ASPHALT SURFACES, FILL ALL CRACKS 1/4" INCHES OR WIDER WITH AN APPROVED CRACK FILLER.
44. FOR ACCESSIBLE PATH OF TRAVEL REQUIREMENTS SEE ARCHITECTURAL SHEETS.
45. PERCENT OF SLOPE SHOWN ON ARROWS ARE MAXIMUM SLOPES AND NOT INTENDED TO SUPERCEDE SLOPES DEFINED BY SPOT ELEVATIONS. —0.0% MAX.
46. WITHIN THE LIMITS OF ACCESSIBLE PARKING AREA AND ACCESSIBLE DROP OFF ZONE THE SLOPE OF PAVEMENT SHALL NOT EXCEED 1.9% IN ANY DIRECTION.
47. SLOPE OF FINISHED PAVING TO BE 1% MINIMUM FOR ASPHALT, 0.5% MINIMUM FOR CONCRETE AND THE MAXIMUM SLOPE SHALL BE AS FOLLOWS;

    CROSS SLOPE PERPENDICULAR TO PATH OF TRAVEL – 1.9%
    DIRECTION OF TRAVEL – 4.9%
    RAMP IN DIRECTION OF TRAVEL – 8.0%
    PLAZA 1.9% – IN ANY DIRECTION
48. THE MINIMUM SLOPE AWAY FROM THE BUILDING ON PAVED SURFACES SHALL BE 1% MINIMUM AND 2% MAXIMUM.
49. TRANSITIONS BETWEEN CONCRETE AND OR ASPHALT SURFACES SHALL BE FLUSH, UNLESS NOTED OTHERWISE BY CURB OR STEP.

SHEET INDEX

C011	CIVIL GENERAL NOTES AND ABBREVIATIONS
CR101	TOPOGRAPHIC SURVEY
CR102	TOPOGRAPHIC SURVEY
CR103	TOPOGRAPHIC SURVEY
CR104	TOPOGRAPHIC SURVEY
CD101	DEMOLITION PLAN
CD102	DEMOLITION PLAN
CD103	DEMOLITION PLAN
CD104	DEMOLITION PLAN
CG101	GRADING PLAN
CG102	GRADING PLAN
CG103	GRADING PLAN
CG104	GRADING PLAN
CP101	PAVING AND STRIPING PLAN
CP102	PAVING AND STRIPING PLAN
C501	DETAILS AND SECTIONS

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-123383 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 09/05/2025

LIONAKIS

2025 Nineteenth Street
Sacramento, CA 95818
P 916.558.1900
www.lionakis.com

CONSULTANT

REGISTERED PROFESSIONAL ENGINEER
ANTHONY J. TASSANO
No. C74896
STATE OF CALIFORNIA
07/21/2025

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

SEAL

PROJECT
DAVID LUBIN ELEMENTARY SCHOOL - FENCING

3535 M ST.
SACRAMENTO, CA 95816

CLIENT
SACRAMENTO CITY UNIFIED SCHOOL DISTRICT

5735 47th Ave Sacramento, CA 95824

ISSUED

MARK	DATE	DESCRIPTION
DSA	04/23/2025	DSA APPROVAL

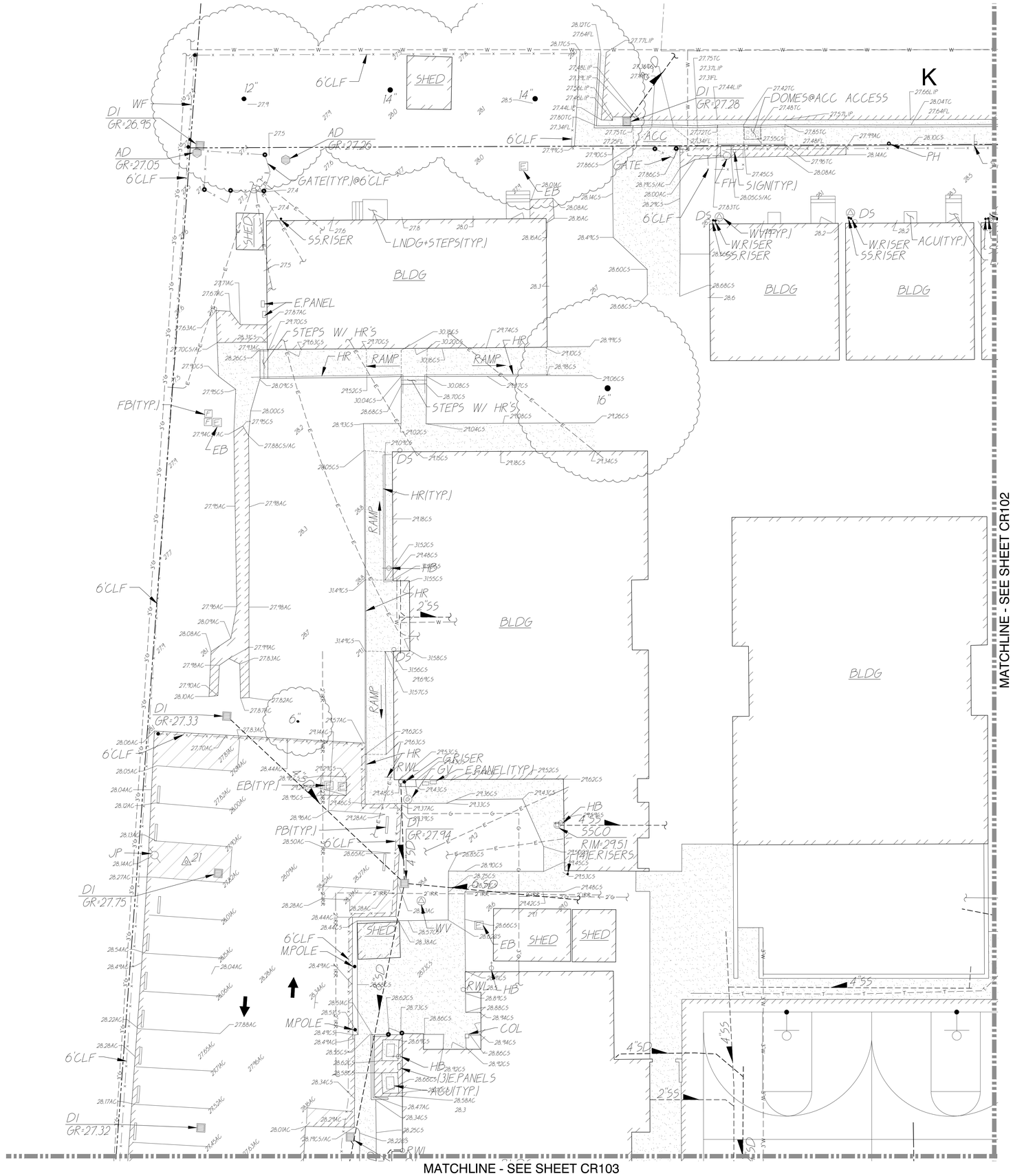
MANAGEMENT

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AGENCY

TITLE
CIVIL GENERAL NOTES AND ABBREVIATIONS

SHEET
C011



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5735 47th Ave Sacramento, CA 95824

ISSUED

MARK	DATE	DESCRIPTION
DSA	04/23/2025	DSA APPROVAL

MANAGEMENT

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AGENCY

TITLE

TOPOGRAPHIC SURVEY

SHEET

CR101

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

IF THIS SHEET IS NOT 30"x42", IT IS A REDUCED PRINT. SCALE ACCORDINGLY
0 1/4" 1/2" 1"
1:\014133_BIM_A-MASTER_R14_CENTRAL_mike.hoss.rvt
6/18/2014 10:33:25 AM
FILENAME: I:\25-025\CIVIL\DWG\FENCING PROJECT\25-025-CR101-CR104.DWG

IF THIS SHEET IS NOT 30"x42", IT IS A REDUCED PRINT. SCALE ACCORDINGLY

0 1/4" 1/2" 1"

ST.

MATCHLINE - SEE SHEET CR101

MATCHLINE - SEE SHEET CR104

BLDG

BLDG

BLDG

6'CLF

SIGN

DRWY

GATE

WV?

PH

DI
GR=28.06

JP

AD (PR1)

DI
GR=26.55

10"OAK

12"OAK

4'HWF

12"SD

6"SD

I:\014133_BIM_A-MASTER_R14_CENTRAL_mike.hoss.rvt

6/18/2014 10:33:25 AM

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DATE: 09/05/2025

LIONAKIS

2025 Nineteenth Street
Sacramento, CA 95818
P 916.558.1900
www.lionakis.com

CONSULTANT

REGISTERED PROFESSIONAL ENGINEER
ANTHONY J. TASSANO
NO. C74696
STATE OF CALIFORNIA
07/21/2025

WCE

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

SEAL

PROJECT

DAVID LUBIN ELEMENTARY
SCHOOL - FENCING

3535 M ST.
SACRAMENTO, CA 95816

CLIENT

SACRAMENTO CITY UNIFIED SCHOOL DISTRICT

5735 47th Ave Sacramento, CA 95824

ISSUED

MARK	DATE	DESCRIPTION
DSA	04/23/2025	DSA APPROVAL

MANAGEMENT

LIONAKIS PROJECT NO: 025015

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AGENCY

TITLE

TOPOGRAPHIC
SURVEY

SHEET

CR102

GRAPHIC SCALE

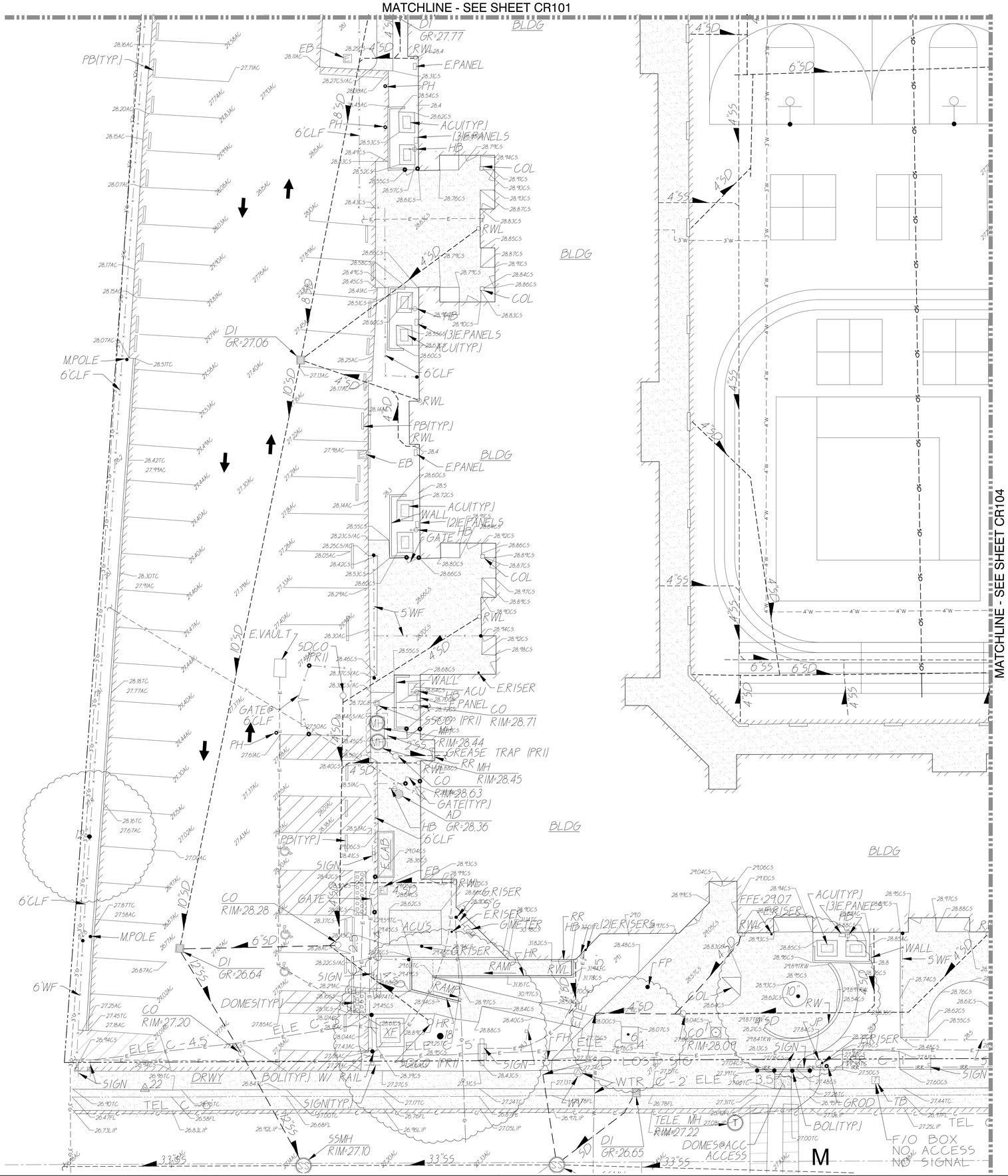
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(IN FEET) 1 inch = 10 feet

NORTH

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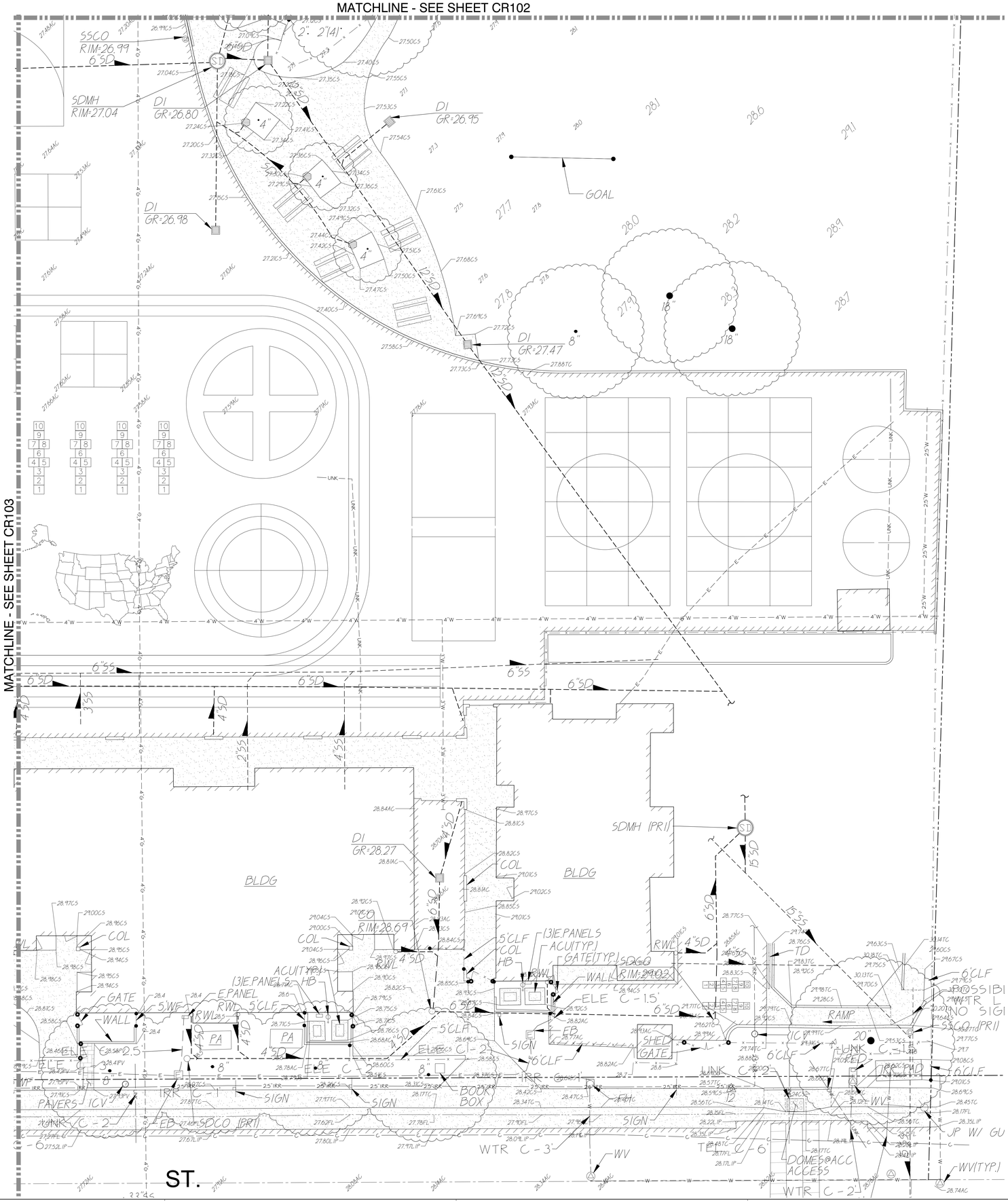
TOPOGRAPHIC SURVEY

SHEET

CR103

GRAPHIC SCALE
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TOPOGRAPHIC SURVEY

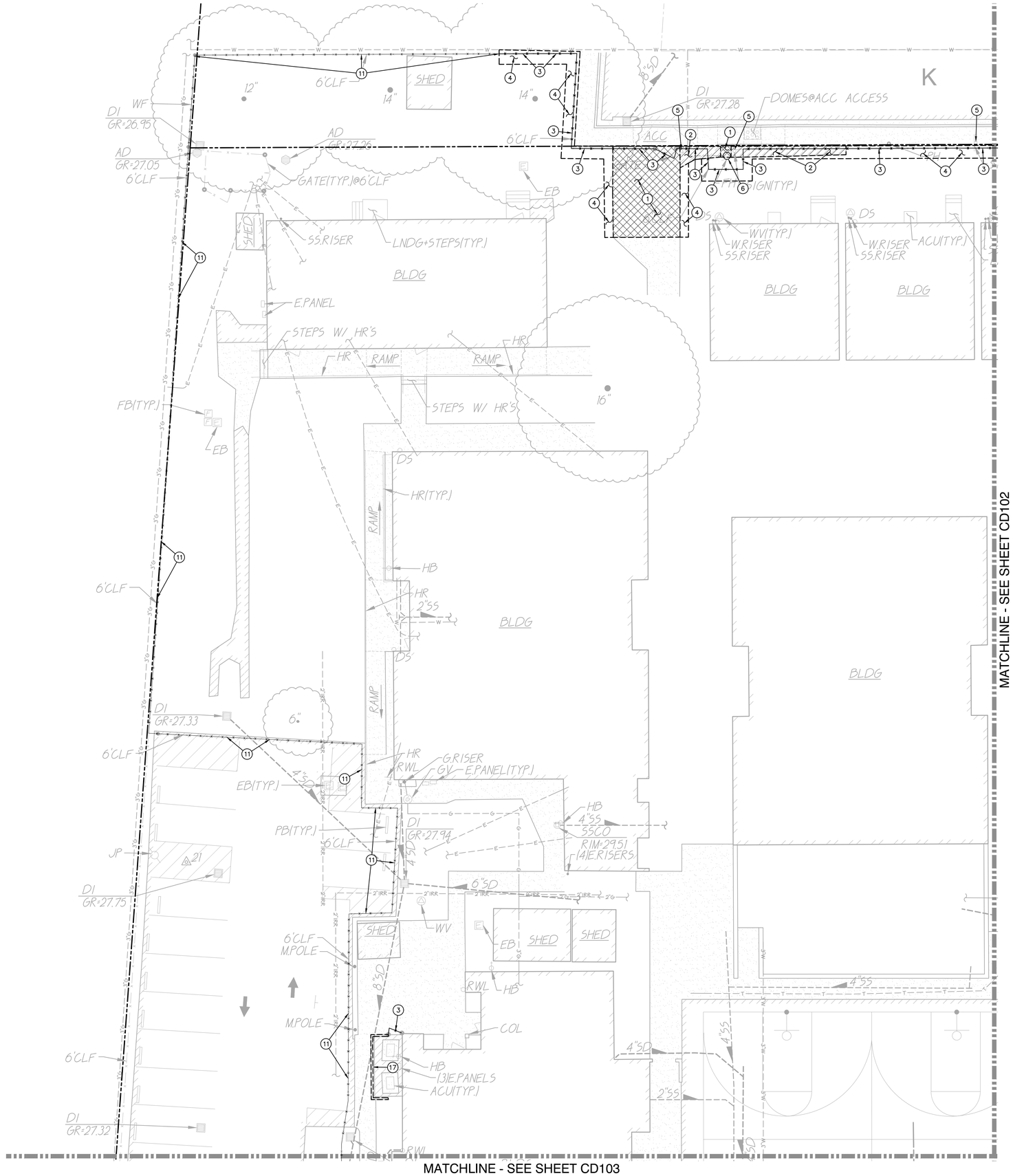
SHEET

CR104

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DEMOLITION NOTES

1. SAWCUT, REMOVE AND DISPOSE OF EXISTING CONCRETE PAVING AND ASSOCIATED AGGREGATE BASE. SAWCUT SHALL BE A NEAT STRAIGHT LINE, MAINTAIN CLEAN, STRAIGHT CUT EDGE UNTIL NEW PAVING IS PLACED.
2. SAWCUT, REMOVE AND DISPOSE OF EXISTING ASPHALT PAVING AND ASSOCIATED AGGREGATE BASE. SAWCUT SHALL BE A NEAT STRAIGHT LINE, MAINTAIN CLEAN, STRAIGHT CUT EDGE UNTIL NEW PAVING IS PLACED.
3. REMOVE AND DISPOSE OF EXISTING CHAIN LINK FENCE, POSTS, GATES AND ASSOCIATED FOOTINGS.
4. REMOVE AND DISPOSE OF EXISTING TURF/VEGETATION AND ASSOCIATED IRRIGATION/SPRINKLERS IN CONFLICT WITH NEW WORK.
5. EXISTING SIGN/POST TO REMAIN.
6. EXISTING FIRE HYDRANT TO REMAIN.
11. REMOVE AND DISPOSE OF EXISTING FENCING FABRIC, RAILS AND HARDWARE. EXISTING POSTS TO REMAIN.
17. REMOVE AND DISPOSE OF EXISTING WOOD FENCE, POSTS, GATES, AND ASSOCIATED FOOTINGS.

GRAPHIC SCALE
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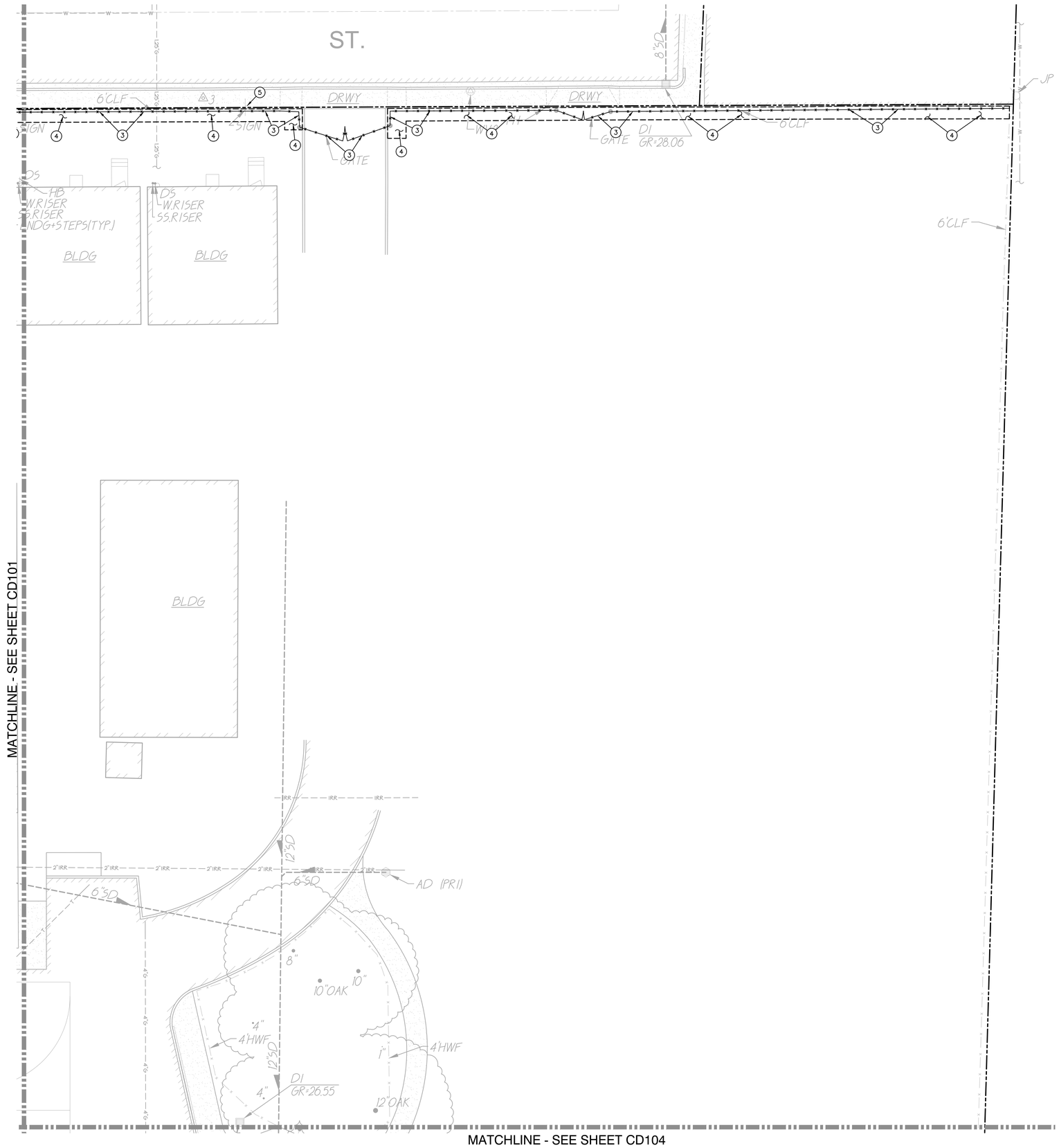
DEMOLITION PLAN

SHEET

CD101

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DEMOLITION NOTES

3. REMOVE AND DISPOSE OF EXISTING CHAIN LINK FENCE, POSTS, GATES AND ASSOCIATED FOOTINGS.
4. REMOVE AND DISPOSE OF EXISTING TURF/VEGETATION AND ASSOCIATED IRRIGATION/SPRINKLERS IN CONFLICT WITH NEW WORK.
5. EXISTING SIGN/POST TO REMAIN.

GRAPHIC SCALE

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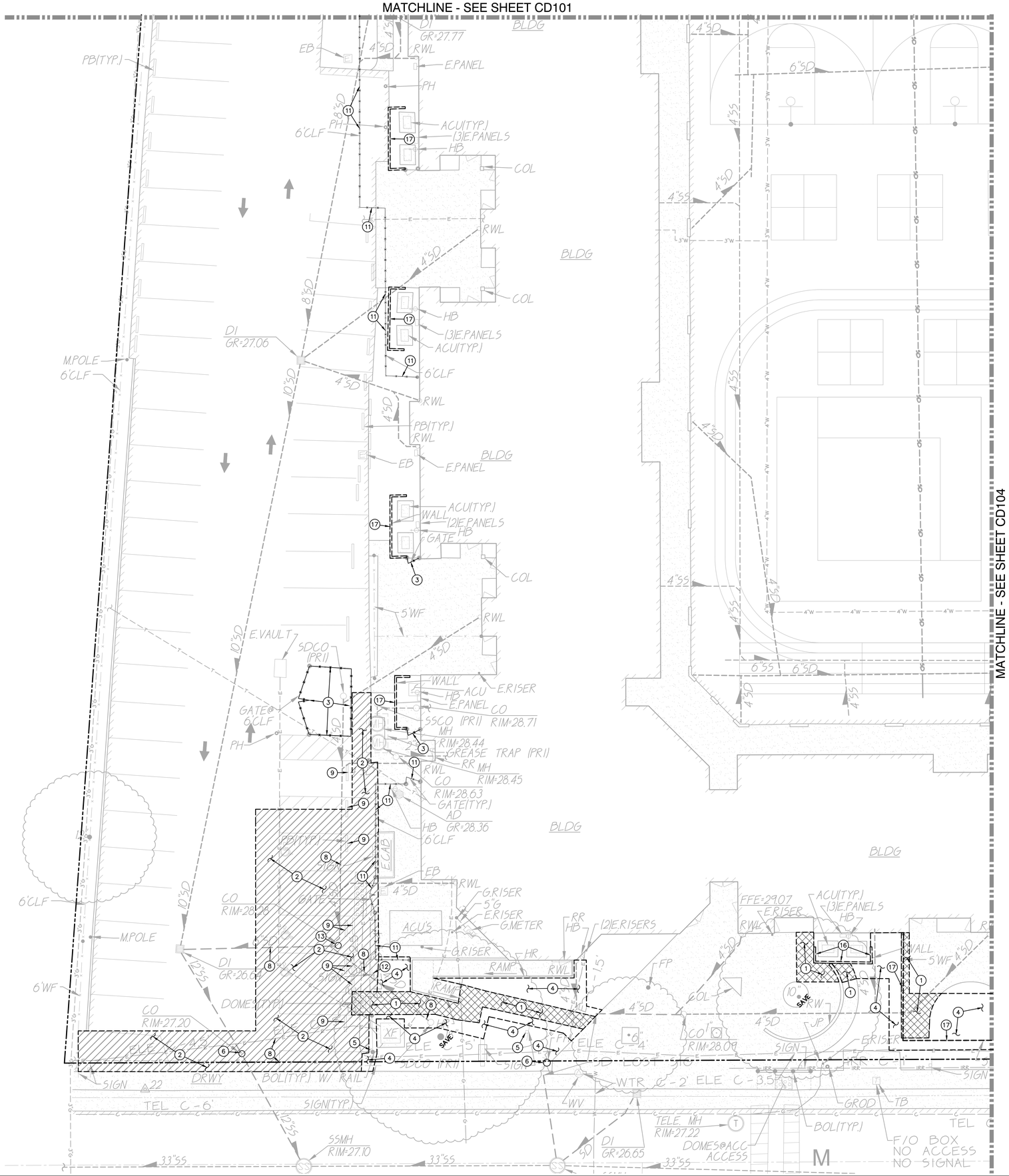
TITLE

DEMOLITION PLAN

SHEET

CD102

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0 1/4" 1/2" 1"
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DEMOLITION NOTES

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2. SAWCUT, REMOVE AND DISPOSE OF EXISTING ASPHALT PAVING AND ASSOCIATED AGGREGATE BASE. SAWCUT SHALL BE A NEAT STRAIGHT LINE, MAINTAIN CLEAN, STRAIGHT CUT EDGE UNTIL NEW PAVING IS PLACED.
3. REMOVE AND DISPOSE OF EXISTING CHAIN LINK FENCE, POSTS, GATES AND ASSOCIATED FOOTINGS.
4. REMOVE AND DISPOSE OF EXISTING TURF/VEGETATION AND ASSOCIATED IRRIGATION/SPRINKLERS IN CONFLICT WITH NEW WORK.
5. EXISTING SIGN/POST TO REMAIN.
6. EXISTING FIRE HYDRANT TO REMAIN.
8. EXISTING UTILITIES TO REMAIN.
9. REMOVE AND DISPOSE OF EXISTING WHEEL STOP.
11. REMOVE AND DISPOSE OF EXISTING FENCING FABRIC, RAILS AND HARDWARE. EXISTING POSTS TO REMAIN.
12. REMOVE AND DISPOSE OF EXISTING SIGN, POST AND ASSOCIATED FOOTING.
13. REMOVE EXISTING UTILITY BOX AND/OR FRAME AND COVER AND PROVIDE NEW. NEW BOX SHALL BE SIMILAR IN SIZE, BUT WITH TRAFFIC RATING AND SLIP RESISTANT COVER.
16. REMOVE AND DISPOSE OF EXISTING WALL AND ASSOCIATED FOOTING.
17. REMOVE AND DISPOSE OF EXISTING WOOD FENCE, POSTS, GATES, AND ASSOCIATED FOOTINGS.

GRAPHIC SCALE
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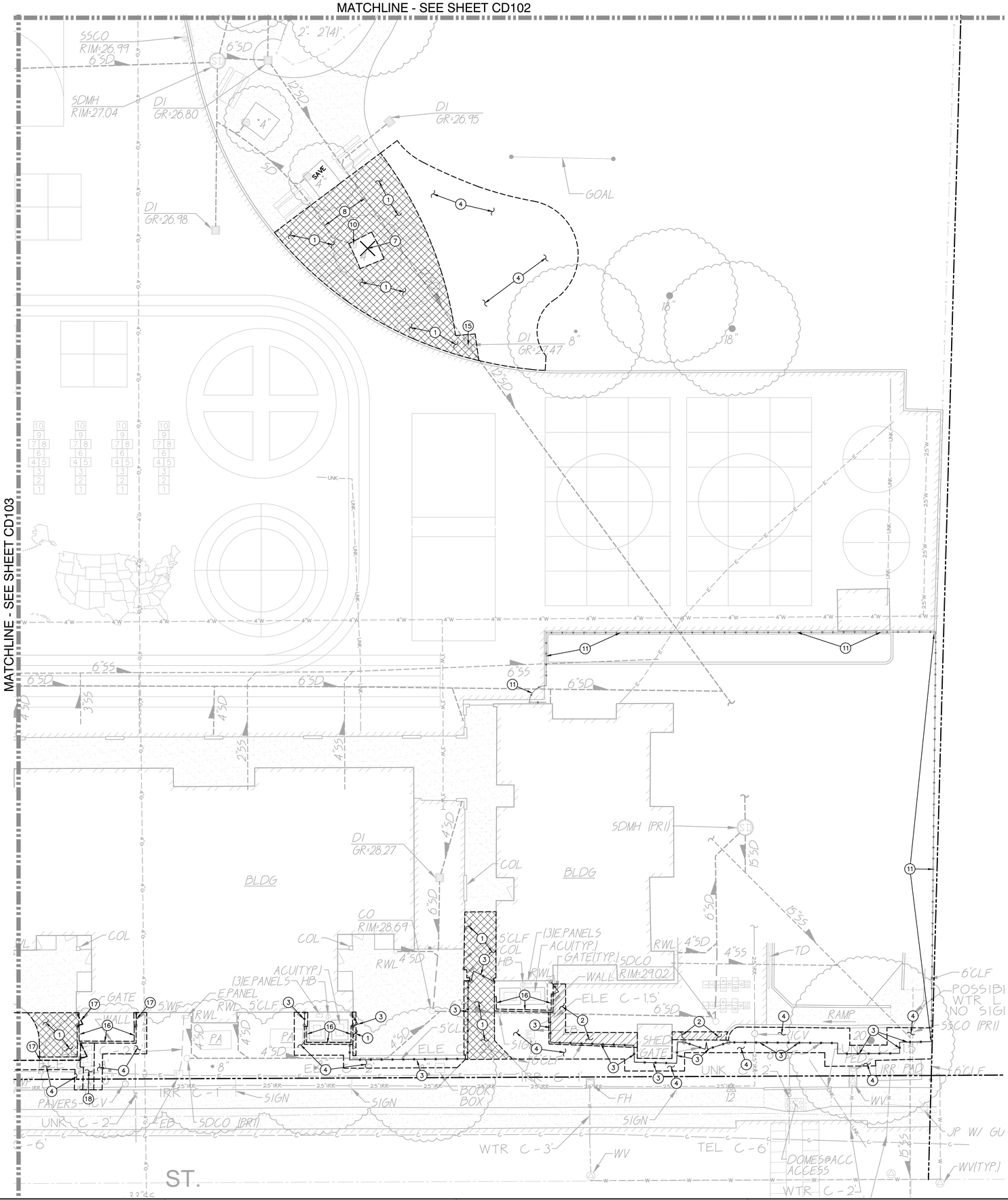
AGENCY

TITLE

DEMOLITION PLAN

SHEET
CD103

FILENAME: I:\25-025\CIVIL\DWG\FENCING PROJECT\25-025-CD101-CD104.DWG



DEMOLITION NOTES

1. SAWCUT, REMOVE AND DISPOSE OF EXISTING CONCRETE PAVING AND ASSOCIATED AGGREGATE BASE. SAWCUT SHALL BE A NEAT STRAIGHT LINE, MAINTAIN CLEAN, STRAIGHT CUT EDGE UNTIL NEW PAVING IS PLACED.
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3. REMOVE AND DISPOSE OF EXISTING CHAIN LINK FENCE, POSTS, GATES AND ASSOCIATED FOOTINGS.
4. REMOVE AND DISPOSE OF EXISTING TURF/VEGETATION AND ASSOCIATED IRRIGATION/SPRINKLERS IN CONFLICT WITH NEW WORK.
7. REMOVE AND DISPOSE OF EXISTING TREE, TRUNK AND ASSOCIATED ROOTS.
8. EXISTING UTILITIES TO REMAIN.
10. REMOVE AND DISPOSE OF EXISTING DRAIN INLET.
11. REMOVE AND DISPOSE OF EXISTING FENCING FABRIC, RAILS AND HARDWARE. EXISTING POSTS TO REMAIN.
15. EXISTING DROP INLET TO REMAIN.
16. REMOVE AND DISPOSE OF EXISTING WALL AND ASSOCIATED FOOTING.
17. REMOVE AND DISPOSE OF EXISTING WOOD FENCE, POSTS, GATES, AND ASSOCIATED FOOTINGS.
18. REMOVE AND DISPOSE OF EXISTING PAVERS.

GRAPHIC SCALE
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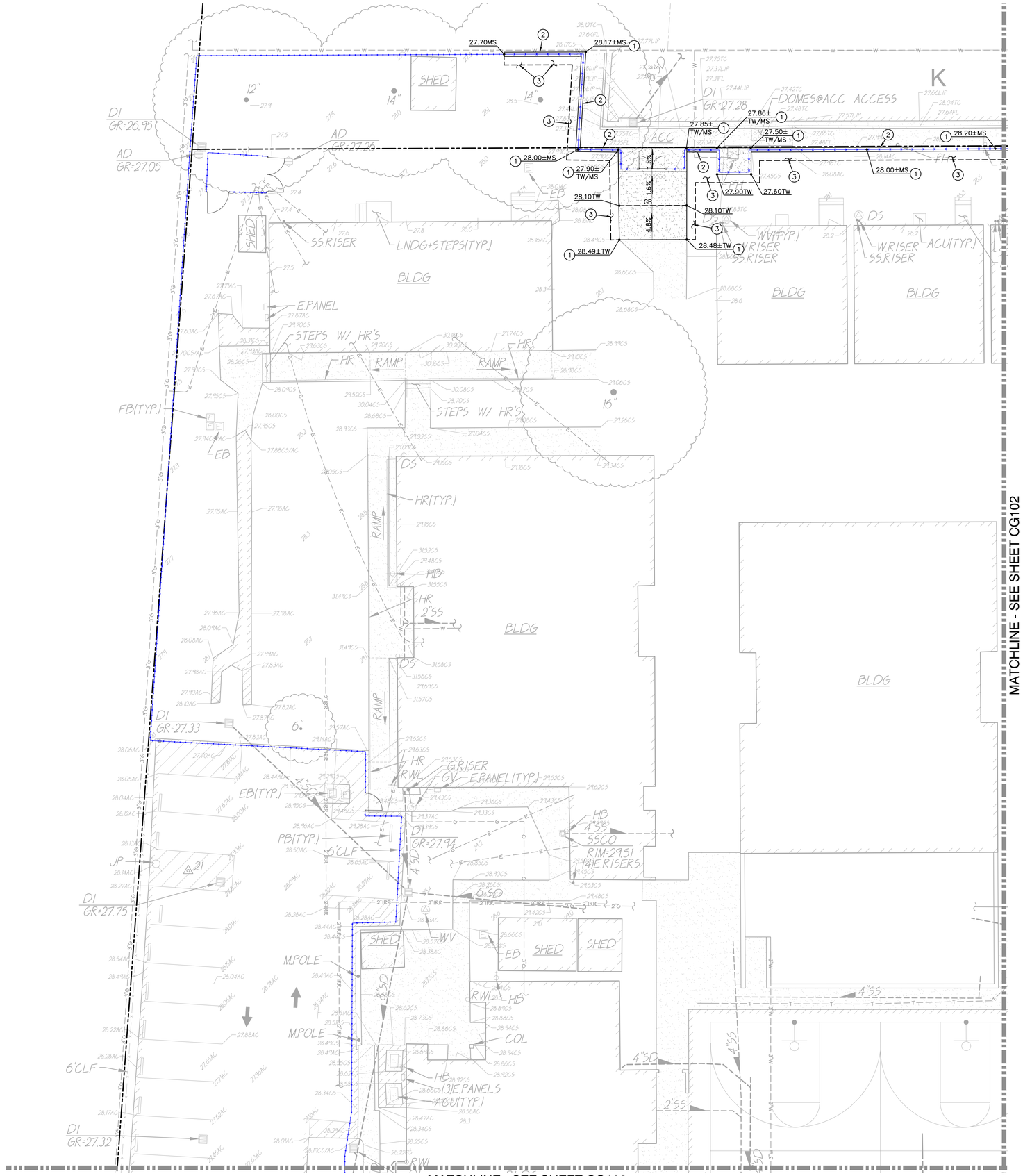
AGENCY

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DEMOLITION PLAN

SHEET
CD104

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FILENAME: I:\25-025\CIVIL\DWG\FENCING PROJECT\25-025-CD101-CD104.DWG



SUBGRADE PREPARATION

1. FOLLOWING SITE DEMOLITION ACTIVITIES:

   FOR AREAS TO RECEIVE CONCRETE AND ASPHALT PAVING, EXCAVATE DOWN TO ROUGH SUBGRADE ELEVATION, SCARIFY THE EXISTING SOILS TO A MINIMUM DEPTH OF 8 INCHES, MOISTURE CONDITION TO AT LEAST 2 PERCENT ABOVE THE OPTIMUM MOISTURE AND COMPACT TO AT LEAST 90 PERCENT OF THE MAXIMUM DRY DENSITY DETERMINED BY THE ASTM D1557 TEST METHOD. UPPER 8 INCHES OF SUBGRADE BENEATH ASPHALT PAVEMENT SHALL BE COMPACTED TO 95 PERCENT.

GRADING NOTES

1. MATCH EXISTING GRADE/ELEVATION.
2. CONSTRUCT 12" WIDE CONCRETE BAND PER (2/C501)
3. TURF/MULCH DAMAGED AND/OR REMOVED BY CONSTRUCTION ACTIVITIES SHALL BE REPLACED WITH SOD AND/OR MATCHING MULCH. SPRINKLERS REMOVED/DAMAGED SHALL BE REPLACED TO ALLOW FOR PROPER IRRIGATION COVERAGE.

GRAPHIC SCALE

10' 0 5' 10' 20'

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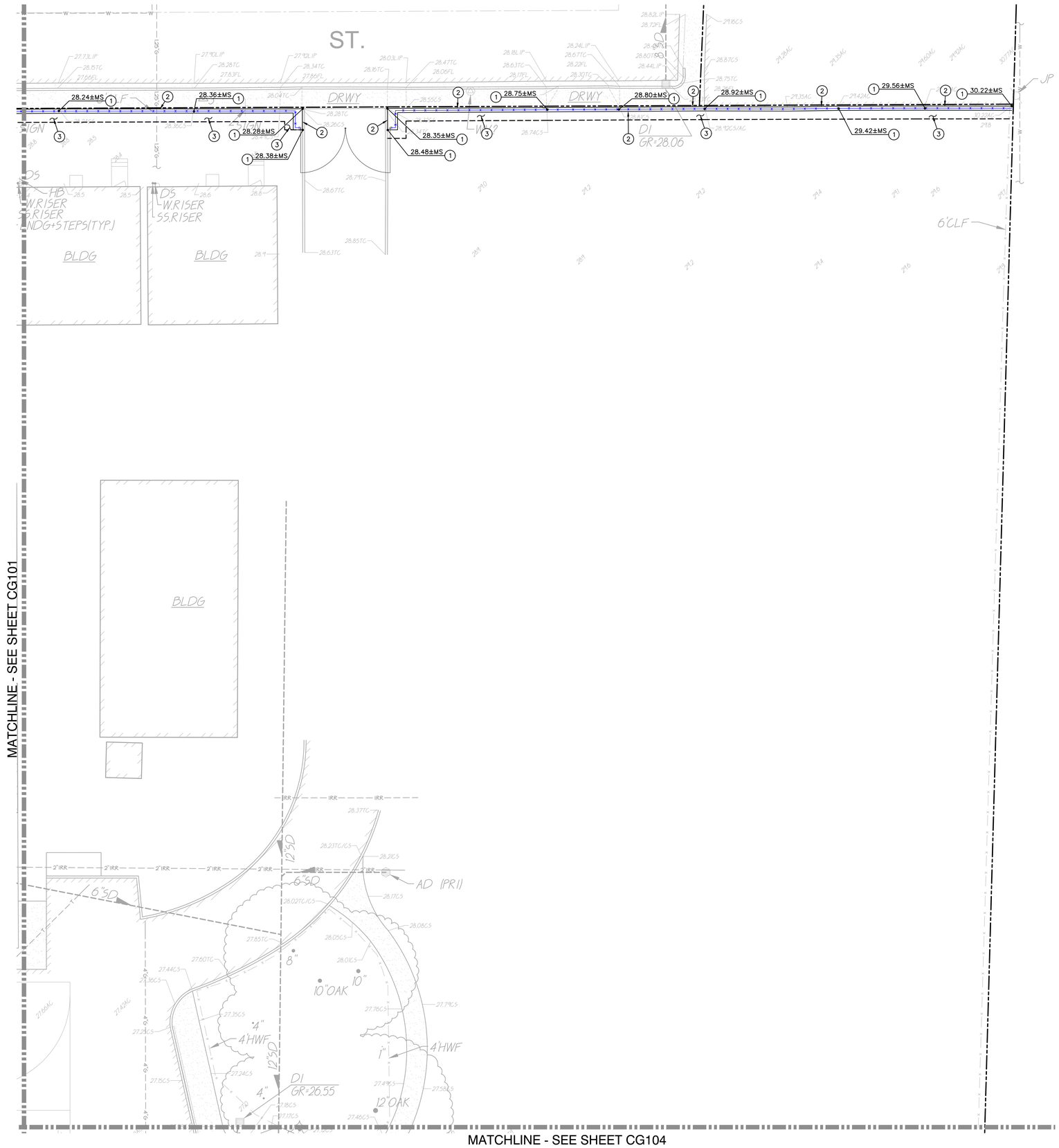
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GRADING PLAN

SHEET
CG101

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SUBGRADE PREPARATION

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GRADING NOTES

1. MATCH EXISTING GRADE/ELEVATION.
2. CONSTRUCT 12" WIDE CONCRETE BAND PER 2/C501
3. TURF/MULCH DAMAGED AND/OR REMOVED BY CONSTRUCTION ACTIVITIES SHALL BE REPLACED WITH SOD AND/OR MATCHING MULCH. SPRINKLERS REMOVED/DAMAGED SHALL BE REPLACED TO ALLOW FOR PROPER IRRIGATION COVERAGE.

GRAPHIC SCALE

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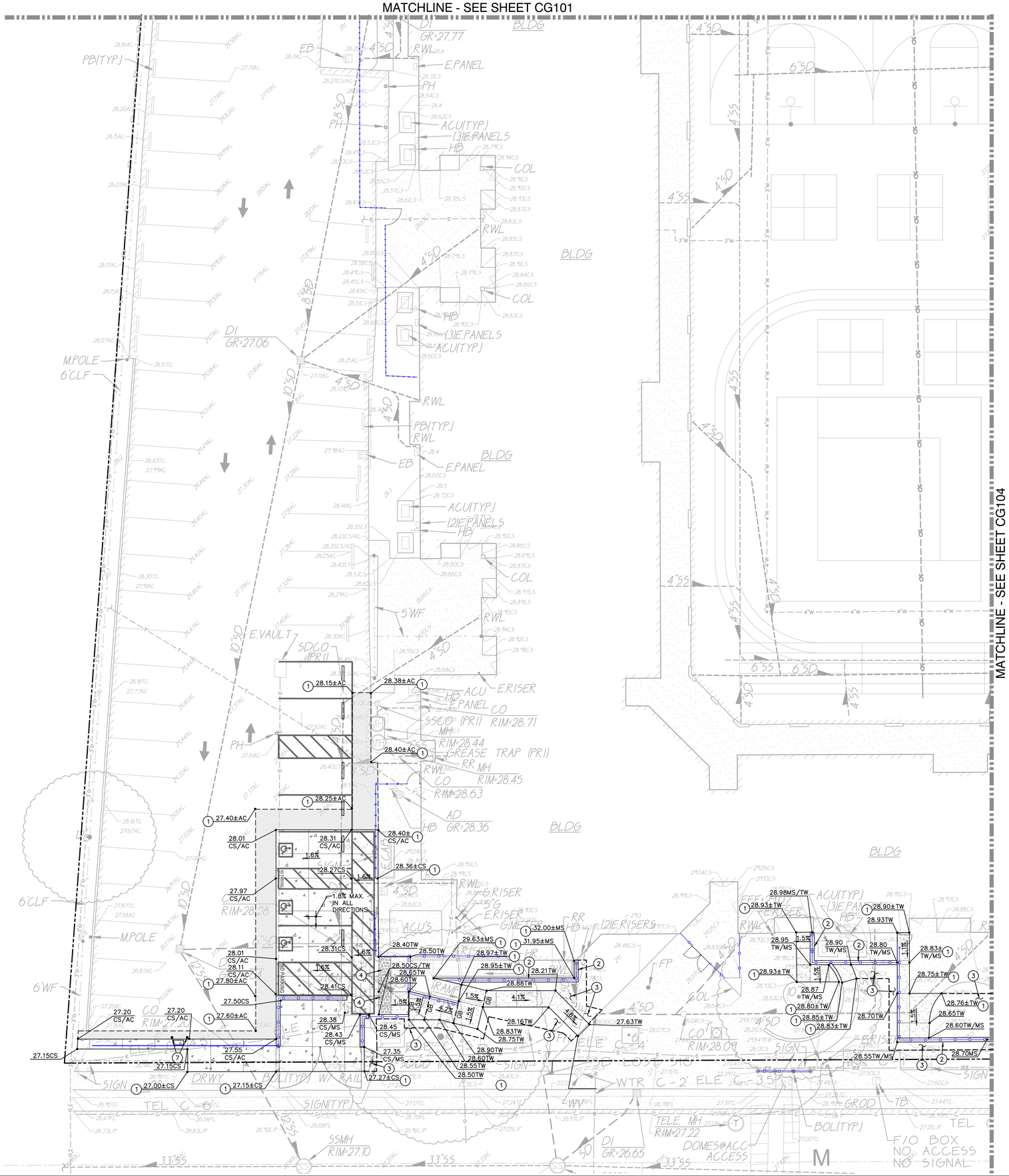
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SUBGRADE PREPARATION

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GRADING NOTES

1. MATCH EXISTING GRADE/ELEVATION.
2. CONSTRUCT 12" WIDE CONCRETE BAND PER (2/C501)
3. TURF/MULCH DAMAGED AND/OR REMOVED BY CONSTRUCTION ACTIVITIES SHALL BE REPLACED WITH SOD AND/OR MATCHING MULCH. SPRINKLERS REMOVED/DAMAGED SHALL BE REPLACED TO ALLOW FOR PROPER IRRIGATION COVERAGE.
4. PLACE TRUNCATED DOMES PER (3/C501)
7. PLACE 6" DIAMETER PIPE BOLLARD PER (5/C501)

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

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DIV. OF THE STATE ARCHITECT
APP: 02-123383 INC:
REVIEWED FOR
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DATE: 09/05/2025

LIONAKIS
2025 Nineteenth Street
Sacramento, CA 95818
P 916.558.1900
www.lionakis.com
CONSULTANT

REGISTERED PROFESSIONAL ENGINEER
ANTHONY J. TASSANO
NO. C74696
STATE OF CALIFORNIA
07/21/2025

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

SEAL

PROJECT
DAVID LUBIN ELEMENTARY SCHOOL - FENCING

3535 M ST.
SACRAMENTO, CA 95816

CLIENT
SACRAMENTO CITY UNIFIED SCHOOL DISTRICT

5735 47th Ave Sacramento, CA 95824

ISSUED

MARK	DATE	DESCRIPTION
DSA	04/23/2025	DSA APPROVAL

MANAGEMENT

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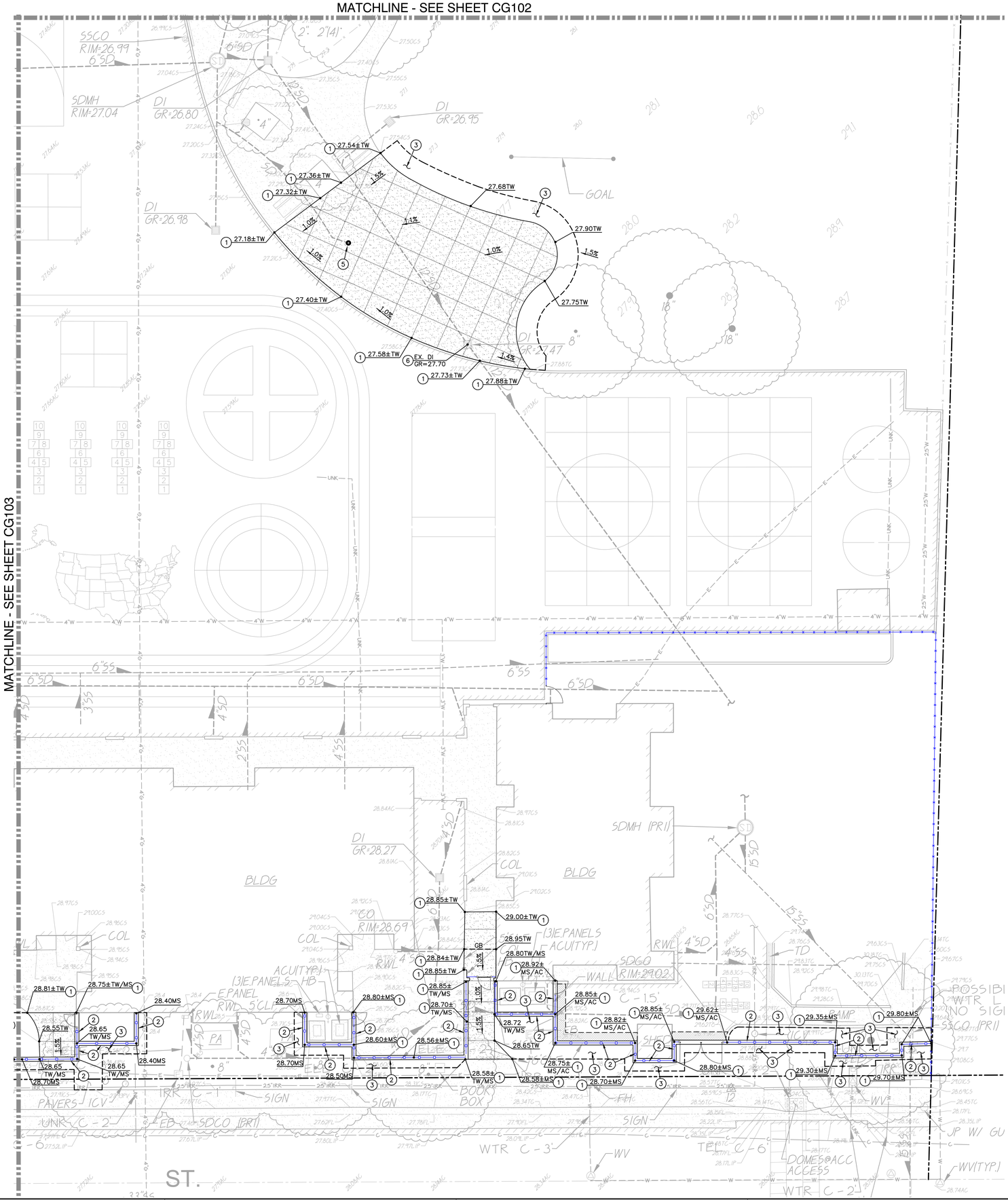
AGENCY

TITLE
GRADING PLAN

SHEET
CG103

IF THIS SHEET IS NOT 30"x42", IT IS A REDUCED PRINT. SCALE ACCORDINGLY
0 1/4" 1/2" 1"
I:\014133_BIM_A-MASTER_R14_CENTRAL_mike.hoss.rvt
6/18/2014 10:33:25 AM

MATCHLINE - SEE SHEET CG102



MATCHLINE - SEE SHEET CG103

SUBGRADE PREPARATION

1. FOLLOWING SITE DEMOLITION ACTIVITIES:

   FOR AREAS TO RECEIVE CONCRETE AND ASPHALT PAVING, EXCAVATE DOWN TO ROUGH SUBGRADE ELEVATION, SCARIFY THE EXISTING SOILS TO A MINIMUM DEPTH OF 8 INCHES, MOISTURE CONDITION TO AT LEAST 2 PERCENT ABOVE THE OPTIMUM MOISTURE AND COMPACT TO AT LEAST 90 PERCENT OF THE MAXIMUM DRY DENSITY DETERMINED BY THE ASTM D1557 TEST METHOD. UPPER 8 INCHES OF SUBGRADE BENEATH ASPHALT PAVEMENT SHALL BE COMPACTED TO 95 PERCENT.

GRADING NOTES

1. MATCH EXISTING GRADE/ELEVATION.
2. CONSTRUCT 12" WIDE CONCRETE BAND PER (2/C501)
3. TURF/MULCH DAMAGED AND/OR REMOVED BY CONSTRUCTION ACTIVITIES SHALL BE REPLACED WITH SOD AND/OR MATCHING MULCH. SPRINKLERS REMOVED/DAMAGED SHALL BE REPLACED TO ALLOW FOR PROPER IRRIGATION COVERAGE.
5. PLACE STORM DRAIN CLEANOUT PER (4/C501) CONNECT TO EXISTING STORM DRAIN. PROVIDE ALL FITTINGS NECESSARY TO MAKE CONNECTION.
6. ADJUST EXISTING DROP INLET TO FINISH GRADE SHOWN. PROVIDE ADA COMPLIANT GRATE WITH SLOT OPENINGS NOT EXCEEDING 0.5".

GRAPHIC SCALE

10' 0 5' 10' 20' (IN FEET) 1 inch = 10 feet

NORTH

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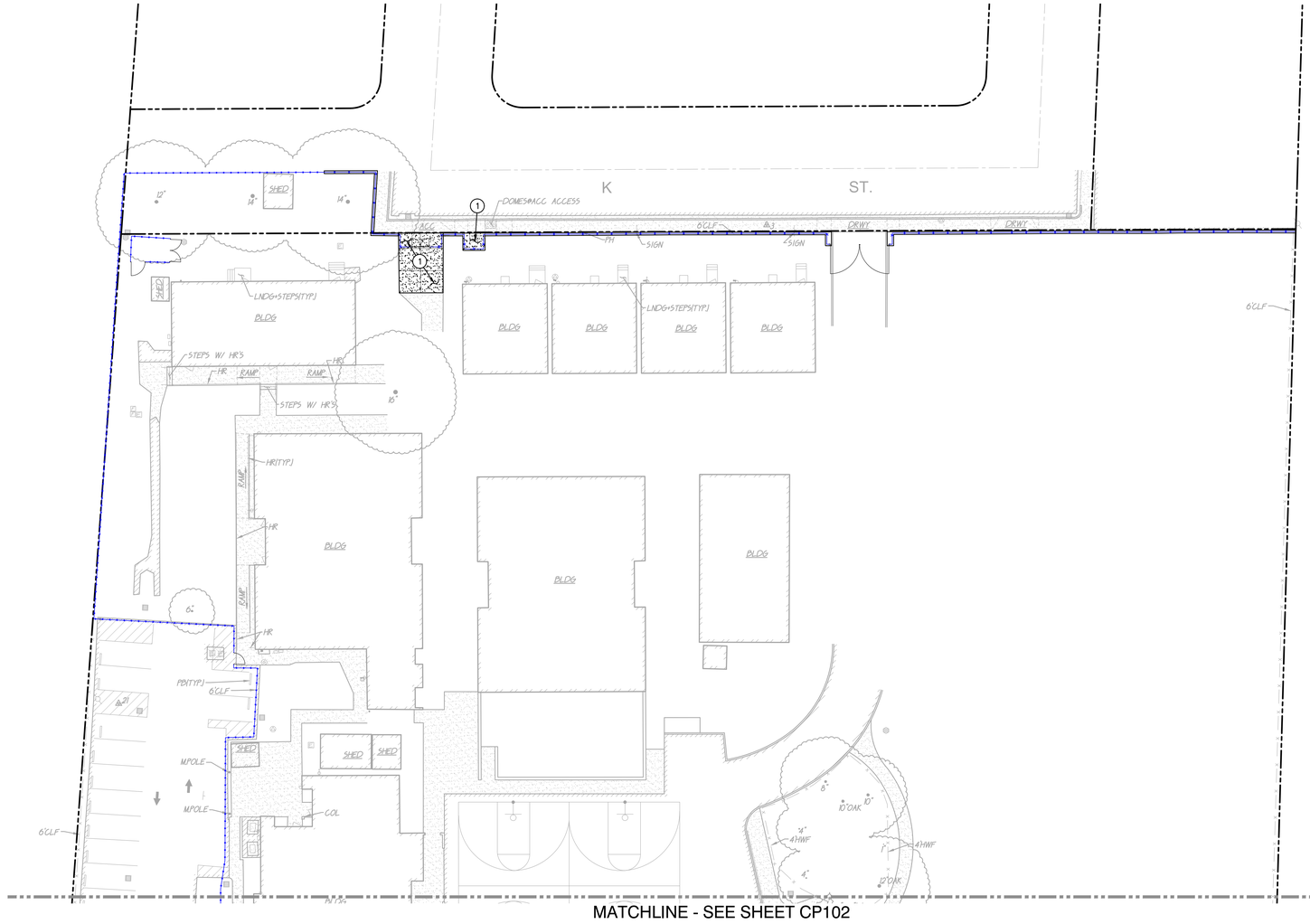
TITLE

GRADING PLAN

SHEET

CG104

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PAVING GENERAL NOTES:

1. ALL NEW ASPHALT PAVING TO BE PROVIDED WITH SEALCOAT PER SPECIFICATIONS.
2. PRIOR TO NEW SEALCOAT ON EXISTING ASPHALT SURFACES, FILL ALL CRACKS 1/4" INCHES OR WIDER WITH AN APPROVED CRACK FILLER.
3. SLOPE IN ACCESSIBLE STALLS AND UNLOAD ZONES SHALL NOT EXCEED 1.9% IN ANY DIRECTION.
4. SLOPE OF FINISHED PAVING TO BE 1% MINIMUM FOR ASPHALT, 0.5% MINIMUM FOR CONCRETE AND THE MAXIMUM SLOPE SHALL BE AS FOLLOWS;

   CROSS SLOPE PERPENDICULAR TO PATH OF TRAVEL – 1.9%
   DIRECTION OF TRAVEL – 4.9%
   RAMP IN DIRECTION OF TRAVEL – 8.0%
   PLAZA 1.9% – IN ANY DIRECTION

5. ADJUST TO FINISH GRADE ALL UTILITY BOXES, FRAMES, COVERS SLEEVES, POST HOLES GRATES, ETC. FOUND IN AREA OF WORK, WHETHER SHOWN OR NOT. CLEAN OR REPLACE AS NECESSARY TO ENSURE PROPER SEATING.

PAVING LEGEND

(1) TYPE 1 PAVING

PLACE 5" PCC OVER 12" AB WITH #4 BAR AT 24" O.C.E.W. ON SUBGRADE COMPACTED PER PLAN AND PROJECT SPECIFICATIONS. (1/C501)

GRAPHIC SCALE

20' 0 10' 20' 40'

(IN FEET) 1 inch = 20 feet

NORTH

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AGENCY

TITLE

PAVING PLAN

SHEET

CP101

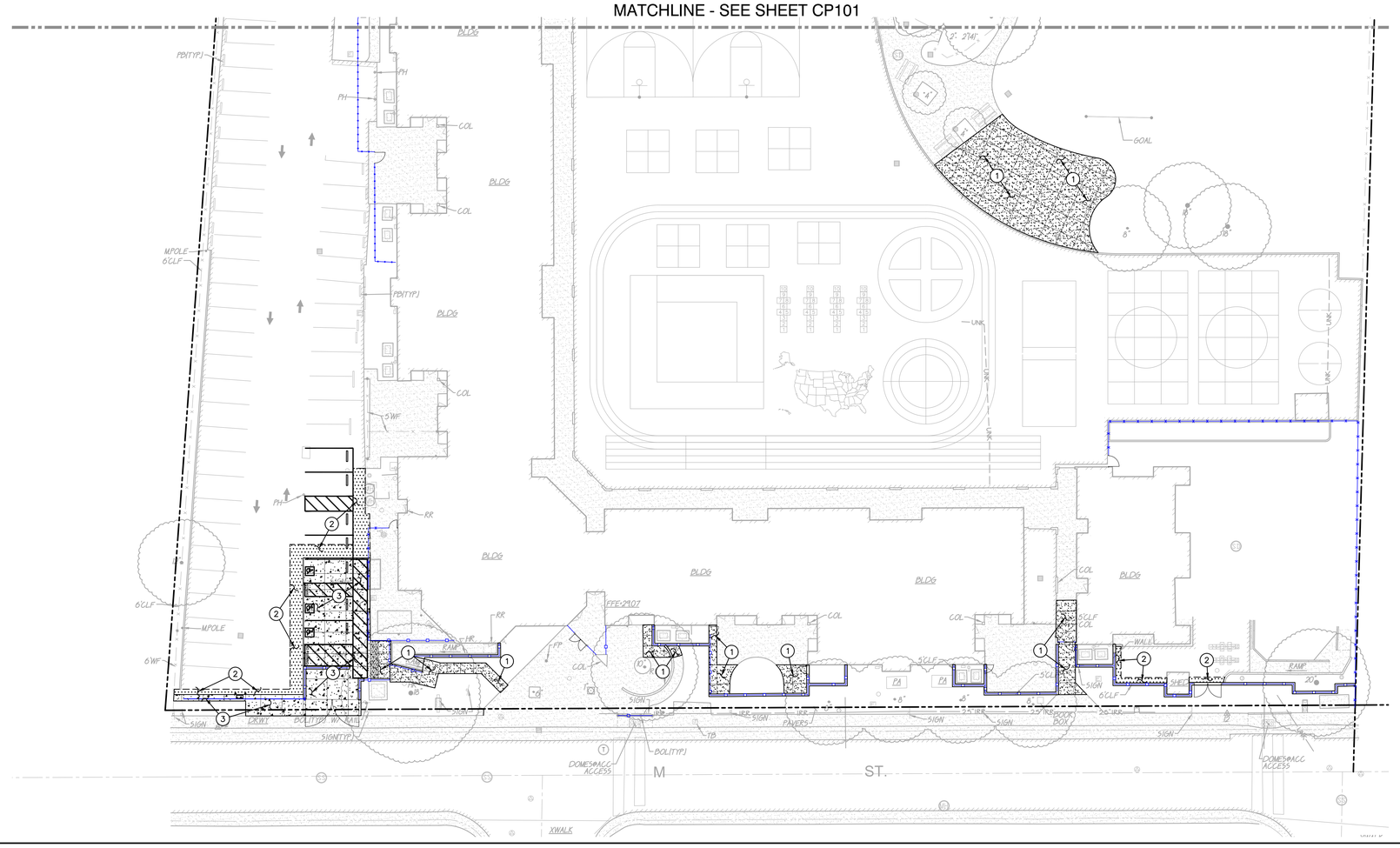
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FILENAME: I:\25-025\CIVIL\DWG\FENCING PROJECT\25-025-CP101-CP102.DWG

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0 1/4" 1/2" 1"

MATCHLINE - SEE SHEET CP101



PAVING GENERAL NOTES:

1. ALL NEW ASPHALT PAVING TO BE PROVIDED WITH SEALCOAT PER SPECIFICATIONS.
2. PRIOR TO NEW SEALCOAT ON EXISTING ASPHALT SURFACES, FILL ALL CRACKS 1/4" INCHES OR WIDER WITH AN APPROVED CRACK FILLER.
3. SLOPE IN ACCESSIBLE STALLS AND UNLOAD ZONES SHALL NOT EXCEED 1.9% IN ANY DIRECTION.
4. SLOPE OF FINISHED PAVING TO BE 1% MINIMUM FOR ASPHALT, 0.5% MINIMUM FOR CONCRETE AND THE MAXIMUM SLOPE SHALL BE AS FOLLOWS;

   CROSS SLOPE PERPENDICULAR TO PATH OF TRAVEL – 1.9%
   DIRECTION OF TRAVEL – 4.9%
   RAMP IN DIRECTION OF TRAVEL – 8.0%
   PLAZA 1.9% – IN ANY DIRECTION

5. ADJUST TO FINISH GRADE ALL UTILITY BOXES, FRAMES, COVERS SLEEVES, POST HOLES GRATES, ETC. FOUND IN AREA OF WORK, WHETHER SHOWN OR NOT. CLEAN OR REPLACE AS NECESSARY TO ENSURE PROPER SEATING.

PAVING LEGEND

1. TYPE 1 PAVING
   PLACE 5" PCC OVER 12" AB WITH #4 BAR AT 24" O.C.E.W. ON SUBGRADE COMPACTED PER PLAN AND PROJECT SPECIFICATIONS. (1/C501)

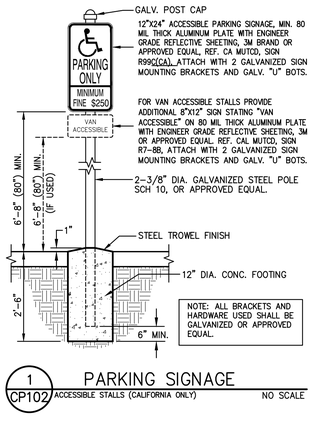
2. TYPE 2 PAVING
   PLACE 3" AC OVER 12" CLASS II AB ON SUBGRADE COMPACTED PER PLAN AND PROJECT SPECIFICATIONS. PROVIDE 2 APPLICATIONS OF SEAL COAT ON NEW PAVING.

3. TYPE 3 PAVING
   PLACE 6" PCC OVER 12" AB WITH #4 BAR AT 18" O.C.E.W. ON SUBGRADE COMPACTED PER PLAN AND PROJECT SPECIFICATIONS. (1/C501)

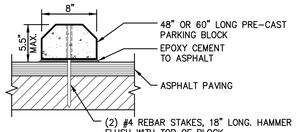
GRAPHIC SCALE

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

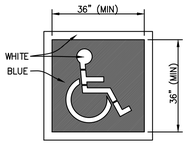
THIS DRAWING MAY HAVE BEEN ENLARGED OR REDUCED.



1/CP102 PARKING SIGNAGE
ACCESSIBLE STALLS (CALIFORNIA ONLY) NO SCALE



2/CP102 CONCRETE WHEEL STOP
NO SCALE



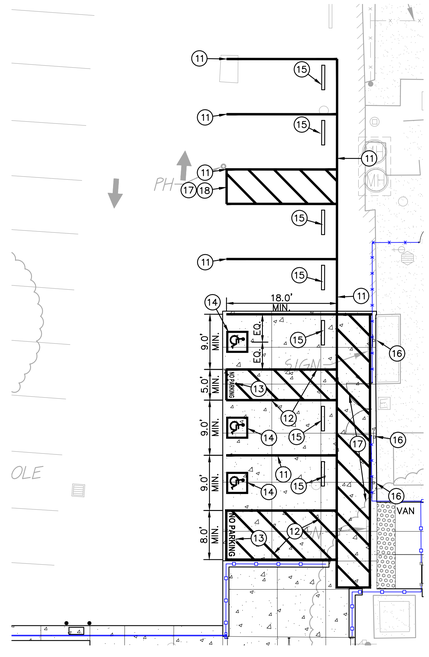
NOTES:
1. THIS PARKING SYMBOL IS ALSO KNOWN AS THE INTERNATIONAL SYMBOL OF ACCESSIBILITY (ISA).

3/CP102 ACCESSIBLE STRIPING
NO SCALE

PARKING LOT STRIPING/SIGNAGE NOTES

11. PAINT 4" WIDE WHITE STRIPING IN LAYOUT AND PER THE DIMENSIONS SHOWN.
12. PAINT 4" WIDE BLUE STRIPING AROUND PERIMETER OF ACCESSIBLE LOADING AREA WITH BLUE CROSS HATCH STRIPING. STRIPES SHALL BE 4" WIDE AND 36" O.C. AND 30" FROM PERPENDICULAR WITH PERIMETER STRIPING.
13. PAINT 12" HIGH WHITE LETTERING EXPRESSING "NO PARKING".
14. PAINT INTERNATIONAL SYMBOL FOR ACCESSIBILITY PARKING STALL SYMBOL IN ACCORDANCE WITH THE DIMENSIONS AND COLORING SHOWN IN THE PROVIDED DETAIL. (3/CP102)
15. PLACE 48" LONG CONCRETE WHEEL STOP PER THE DETAIL PROVIDED. (2/CP102)
16. 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. POST MAY BE OMITTED WHERE FENCE IS PRESENT TO MOUNT SIGN AS SHOWN. MOUNT AT HEIGHT PER DETAIL WITH APPROPRIATE STAINLESS SCREWS. (1/CP102)
17. PAINT 4" WHITE STRIPING AROUND PERIMETER OF AREA WITH WHITE CROSS HATCH STRIPING. STRIPES SHALL BE 4" WIDE AND 36" O.C. AND 30" FROM PERPENDICULAR WITH PERIMETER STRIPING.
18. BLACK OUT EXISTING STRIPING.

ACCESSIBLE PARKING STRIPING



SCALE: 1"=10'

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SEAL

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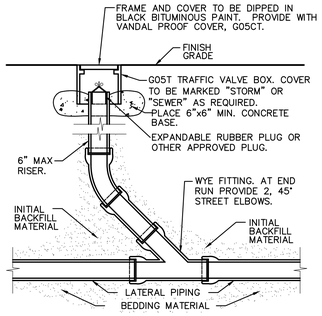
MANAGEMENT

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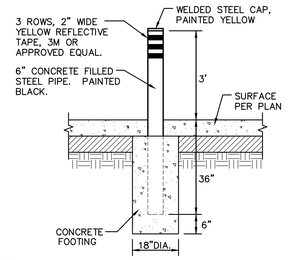
TITLE
PAVING AND STRIPING PLAN

SHEET
CP102



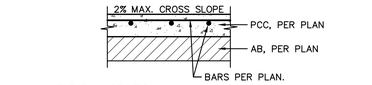
4 C501 CLEANOUT

NO SCALE

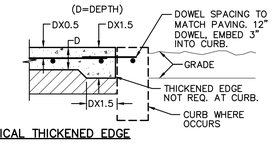


5 C501 PIPE BOLLARD

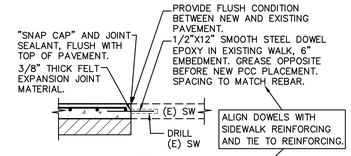
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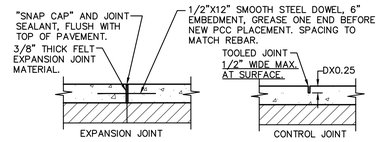
TYPICAL SECTION



TYPICAL THICKENED EDGE



CONNECTION TO (E) CONCRETE

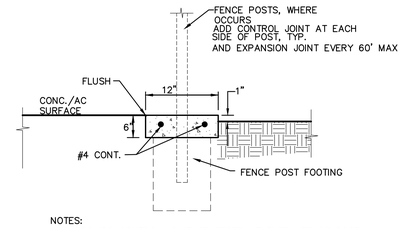


TYPICAL JOINTS

NOTES:
1. PROVIDE FELT EXPANSION JOINTS AT 20 FEET O.C. MAX. SEE PLAN FOR LAYOUT.
2. PROVIDE CONTROL JOINTS AT 10 FEET O.C. MAX. SEE PLAN FOR LAYOUT.
3. EXPANSION OR CONTROL JOINTS SHALL NOT EXCEED 1/2" IN SURFACE WIDTH.

1 C501 CONCRETE SIDEWALK

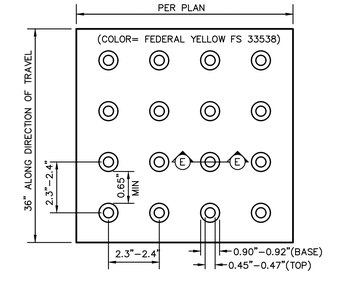
NO SCALE



NOTES:
1. PROVIDE CONTROL JOINT CENTERED AT EVERY FENCE POST.
2. PROVIDE EXPANSION JOINTS AT 60FT O.C. MAX.

2 C501 CONCRETE BAND

NO SCALE



3 C501 TRUNCATED DOMES

NO SCALE

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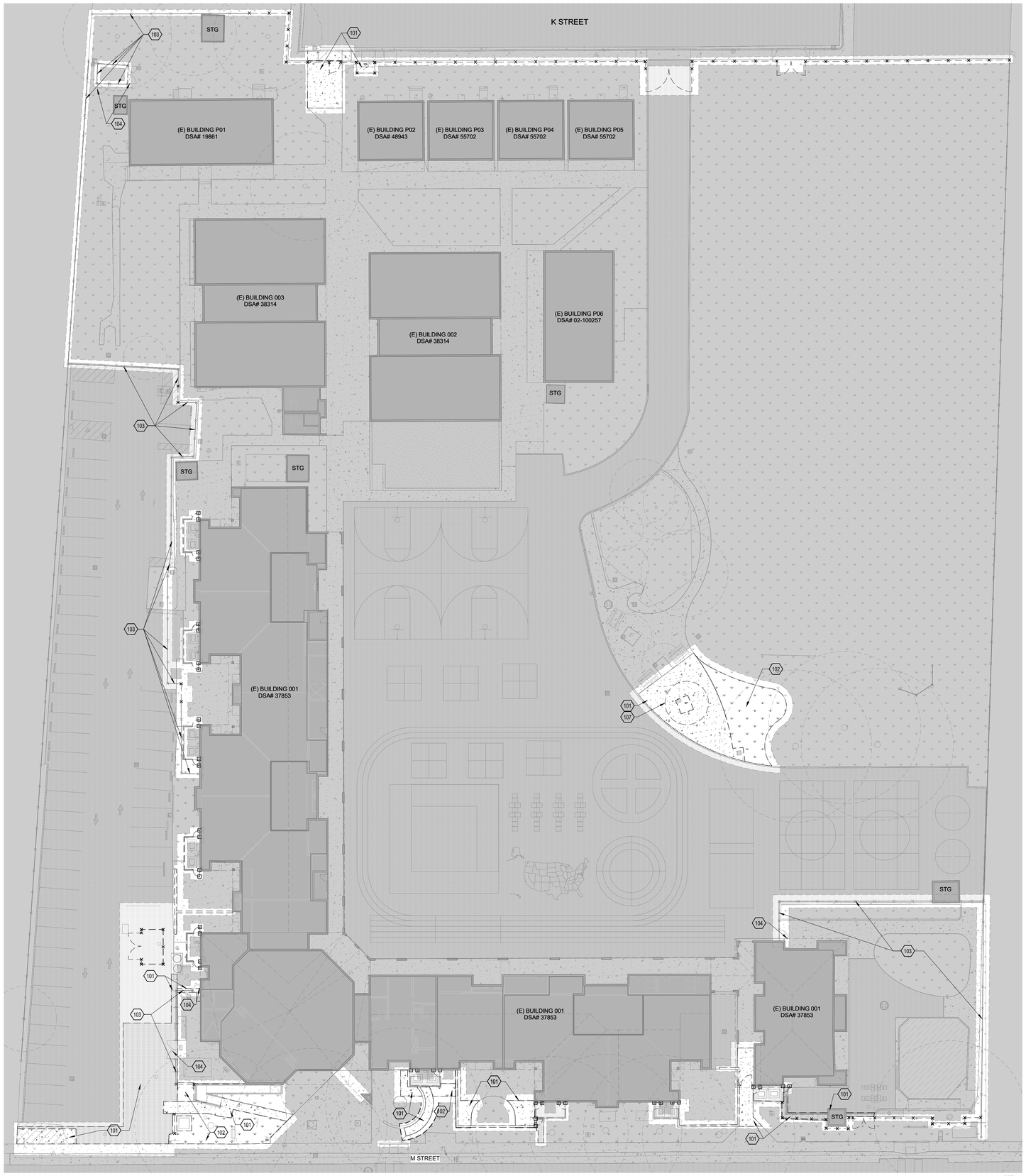
TITLE

DETAILS AND SECTIONS

SHEET

C501

FILENAME:I:\25-025\CIVIL\DWG\FENCING PROJECT\25-025-C501.DWG



1 OVERALL SITE DEMOLITION PLAN
SCALE 1" = 20'-0"

NORTH

GENERAL NOTES

A. GRAY LINES INDICATE EXISTING TO REMAIN OR REFERENCE

B. CONTRACTOR SHALL DEMO & TRANSPORT OFF SITE ALL ITEMS INCLUDED IN THE CONTRACT DOCUMENTS UNLESS NOTED OTHERWISE. THOSE ITEMS INCLUDE, BUT NOT LIMITED TO: FENCING, GATES, LANDSCAPE, TREES & ROOTS, AND OTHER MATERIALS AS REQUIRED TO PERFORM NEW WORK. ALL AREAS ON DEMOLITION PLANS ARE FOR REFERENCE ONLY.

C. CONTRACTOR SHALL PATCH AND REPAIR ALL ADJACENT AREAS AFFECTED BY DEMOLITION AS REQUIRED TO MATCH EXISTING CONDITIONS. ANYWHERE CONCRETE IS DISTURBED BY DEMOLITION, REPLACE CONCRETE IN KIND TO FULL FLAGS.

D. ALL AREAS ON DEMOLITION PLANS ARE FOR REFERENCE ONLY. CONTRACTOR IS EXPECTED TO FIELD VERIFY ALL AREAS TO DETERMINE SPECIFIC SCOPE FOR EACH ITEM.

E. ALL SAFEGUARDS MUST BE ADHERED TO DURING CONSTRUCTION AND DEMOLITION PER CFC & CBC CHAPTER 33.

F. SEE OTHER DISCIPLINES FOR ADDITIONAL DEMOLITION SCOPE NOT NOTED HERE.

G. CONTRACTOR SHALL COORDINATE HAZARDOUS MATERIAL ABATEMENT PROCESS WITH OWNER.

H. ALL WORK TO BE PROVIDED BY THIS CONTRACTOR UNLESS NOTED OTHERWISE.

I. CONTRACTOR IS RESPONSIBLE FOR COORDINATING EXACT LOCATION OF TEMPORARY FENCING TO ALLOW FOR FIRE ACCESS DURING CONSTRUCTION PERIOD.

J. NO DEMOLITION SHALL BEGIN UNTIL PLANS INCLUDING THE DEMOLITION WORK HAVE BEEN APPROVED BY DSA.

K. COORDINATE EXACT LOCATION OF TEMPORARY FENCING TO ALLOW FOR FIRE ACCESS DURING CONSTRUCTION PERIOD.

L. PROVIDE CONSTRUCTION WASTE REDUCTION, DISPOSAL, AND RECYCLING AND DOCUMENTATION AS REQUIRED PER SECTION 5.408 OF CALGREEN

M. DEMO ALL HARDSCAPE AND SOFTSCAPE AS REQUIRED TO INSTALL FENCE POSTS AND MOW STRIP.

N. AT NEW FENCE LOCATIONS IN (E) HARDSCAPE WHERE MOW STRIP IS NOT REQUIRED, REMOVE HARDSCAPE AT POST LOCATIONS AS REQUIRED TO INSTALL FOOTING AND POST. PROVIDE CLEAN HARDSCAPE REMOVAL AT THESE LOCATIONS WITHOUT OVERCUTS OR ROUGH EDGES.

O. AT LOCATIONS WHERE (E) FENCE OR GATE POSTS TO BE DEMOLISHED ARE ATTACHED TO (E) WALLS TO REMAIN: CAREFULLY REMOVE (E) FASTENERS, AND CAREFULLY REMOVE FENCE OR GATE POST FROM (E) WALL, MINIMIZING DISTURBANCE TO (E) WALL MATERIALS; REMOVE ALL LOOSE MATERIALS FROM SURFACE OF WALL BEHIND REMOVED FENCE OR GATE POST

DEMOLITION SITE PLAN LEGEND

- LIMITS OF ARCHITECTURAL SCOPE OF WORK
- (E) BUILDING WITH NO SCOPE OF WORK
- SOFTSCAPE
- ASPHALT
- CONCRETE
- PROPERTY LINE
- DEMO (E) CHAIN LINK FENCING AND FOOTINGS
- DEMO (E) SLATTED CHAIN LINK FENCING AND FOOTINGS
- DEMO (E) DECORATIVE FENCING AND FOOTINGS
- DEMO (E) GATE; GATE POSTS; AND FOOTINGS

SHEET KEYNOTES

101 DEMO (E) HARDSCAPE; SEE CIVIL

102 DEMO (E) SOFTSCAPE; SEE CIVIL

103 DEMO (E) FENCE FABRIC, RAILS, ATTACHMENTS, AND TRIM DOWN TO (E) POSTS AND FOOTINGS ONLY; PLUMB (E) POSTS; PREPARE (E) POSTS TO RECEIVE POWDER COATED POSTS THAT ARE SLEEVED AND WELDED TO (E) POSTS

104 DEMO (E) GATE; PLUMB (E) GATE POSTS; PREPARE (E) POSTS TO RECEIVE POWDER COATED POSTS THAT ARE SLEEVED AND WELDED TO (E) POSTS

107 DEMO (E) TREE

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CONSULTANT

SEAL

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JENNIFER MARIE JOHNSON QUIGLEY
C34138
REN 11-30-26
STATE OF CALIFORNIA

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CLIENT
SACRAMENTO UNIFIED SCHOOL DISTRICT

5735 47th Ave, Sacramento, CA 95824

ISSUED

MARK	DATE	DESCRIPTION
DSA	04/23/2025	DSA APPROVAL

MANAGEMENT

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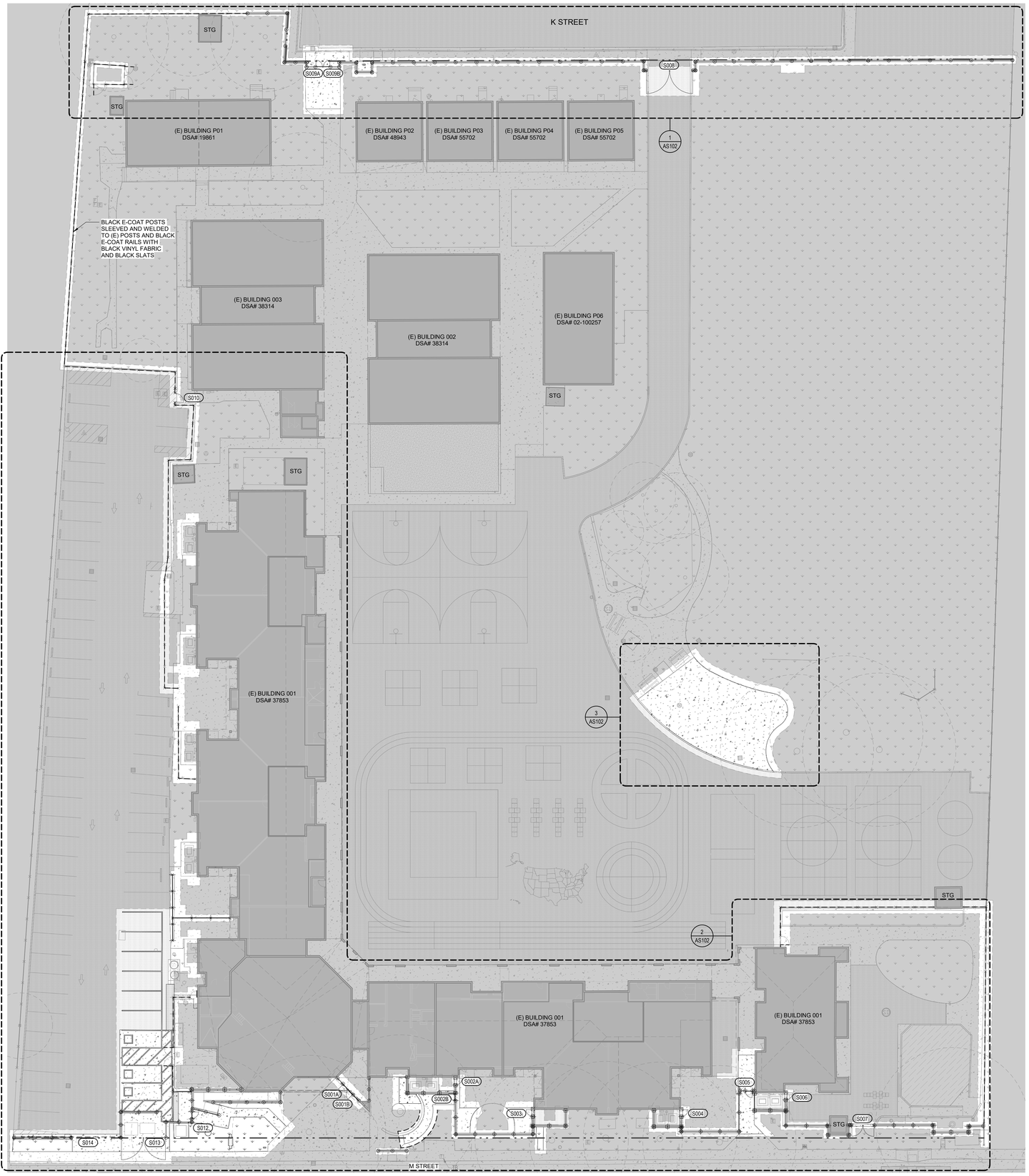
TITLE
DEMOLITION OVERALL SITE PLAN

SHEET
AD101

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1 OVERALL SITE PLAN
SCALE 1" = 20'-0"

NORTH

GENERAL NOTES

A. GRAY LINES INDICATE EXISTING TO REMAIN OR REFERENCE

B. NOT ALL WORK SHOWN ON THIS SHEET; SEE BALANCE OF CONTRACT DOCUMENTS FOR FULL SCOPE OF WORK

C. SEE "SITE PLAN – ACCESSIBILITY" PLAN FOR SITE ACCESSIBILITY

D. SEE "SITE PLAN – FIRE ACCESS PLAN" FOR FIRE ACCESS

E. SEE GATE SCHEDULE FOR GATE WIDTH AND PANIC HARDWARE REQUIREMENTS

F. SEE "SITE PLAN – ACCESSIBILITY" FOR EXIT DISCHARGE ROUTES TO PUBLIC WAY OR SAFE DISPERSAL AREAS

G. FOR GATE / DOOR MANEUVERING CLEARANCES AT ALL ACCESS DOORS APPLICABLE TO PROJECT SCOPE OF WORK, SEE DETAIL **1/G-011**

H. PROVIDE CONCRETE MOW STRIP UNDER ALL FENCING AND GATES THROUGH SOFTSCAPE AREAS, UNO

I. ANYWHERE (E) TO REMAIN HARDSCAPE IS DISTURBED BY DEMOLITION OR NEW CONSTRUCTION, REPLACE HARDSCAPE; SEE CIVIL FOR HARDSCAPE SECTION INFORMATION

J. GATES IN FENCES MATCH FENCE TYPE UNO.

K. AT DECORATIVE GATES WITH PANIC BARS: INSTALL PREFINISHED PERFORATED METAL AT FULL CAMPUS SIDE OF GATE AT AND 24" MINIMUM ALONG ADJACENT FENCE EACH SIDE UNO.

L. AT CHAIN LINK GATES WITH PANIC BARS: INSTALL SLATS IN FULL WIDTH OF GATE AND 24" MINIMUM ALONG ADJACENT FENCE EACH SIDE UNO.

M. FIELD VERIFY SPOT ELEVATIONS PRIOR TO SETTING FINAL GRADES

N. AT HARDSCAPE ADJACENT TO BUILDING, PROVIDE A SLOPE OF 2% AWAY FROM BUILDING FOR AT LEAST 10 FEET FROM FACE OF WALL. AT SOFTSCAPE AREAS, PROVIDE A SLOPE OF 5% AWAY FROM BUILDINGS FOR AT LEAST 10 FEET FROM FACE OF WALL PER CBC. SEE CIVIL FOR SLOPE AND SPOT ELEVATIONS.

O. AT LOCATIONS WHERE (E) FENCE OR GATE POSTS TO BE DEMOLISHED ARE ATTACHED TO (E) WALLS TO REMAIN: INSTALL SILICONE SEALANT FULLY SEALING HOLE(S) IN SHEATHING UNDERNEATH (E) FINISH SURFACE; PATCH (E) HOLE IN FINISH SURFACE MATERIAL TO MATCH (E); AT EXTERIOR PLASTER LOCATIONS, PROVIDE FULL FINISH COAT TO MATCH (E) FINISH TEXTURE AT FULL AREA OF (E) REMOVED FENCE OR GATE POST MINIMUM; PAINT TO MATCH (E)

SITE PLAN LEGEND

- LIMITS OF ARCHITECTURAL SCOPE OF WORK
- (E) BUILDING WITH NO SCOPE OF WORK
- SOFTSCAPE
- ASPHALT
- CONCRETE
- PROPERTY LINE
- G101 — SITE GATES - SEE GATE SCHEDULE ON **9/AS501**
- PH — PANIC HARDWARE, SEE GATE SCHEDULE ON **9/AS501**
- VINYL CHAIN LINK FENCING, SEE **18/AS501**; 6' TALL UNO
- VINYL CHAIN LINK FENCING W/ MOW STRIP, SEE **18/AS501**; 6' TALL UNO
- VINYL CHAIN LINK FENCING W/SLATS, SEE **18/AS501**; 6' TALL UNO
- VINYL CHAIN LINK FENCING W/ MOW STRIP AND SLATS, SEE **18/AS501**; 6' TALL UNO
- DECORATIVE FENCING, SEE **18/AS502**; 6' TALL UNO
- DECORATIVE FENCING W/ MOW STRIP, SEE **18/AS502**; 6' TALL UNO
- DECORATIVE FENCING W/ 4' PERFORATED METAL, SEE **18/AS502**; 6' TALL UNO
- DECORATIVE FENCING W/ MOW STRIP AND 4' PERFORATED METAL, SEE **18/AS502**; 6' TALL UNO
- COMPOSITE WOOD-LOOK PVC-ASA FENCING, SEE **18/AS503**; 6' TALL UNO
- COMPOSITE WOOD-LOOK PVC-ASA FENCING W/ MOW STRIP, SEE **18/AS503**; 6' TALL UNO

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-123383 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 09/05/2025

LIONAKIS
2025 Nineteenth Street
Sacramento, CA 95818
P 916.558.1900
www.lionakis.com

CONSULTANT

SEAL

LICENSED ARCHITECT
JENNIFER MARIE JOHNSON QUIGLEY
C34138
REN 11-30-26
STATE OF CALIFORNIA

PROJECT
DAVID LUBIN ELEMENTARY SCHOOL - FENCING

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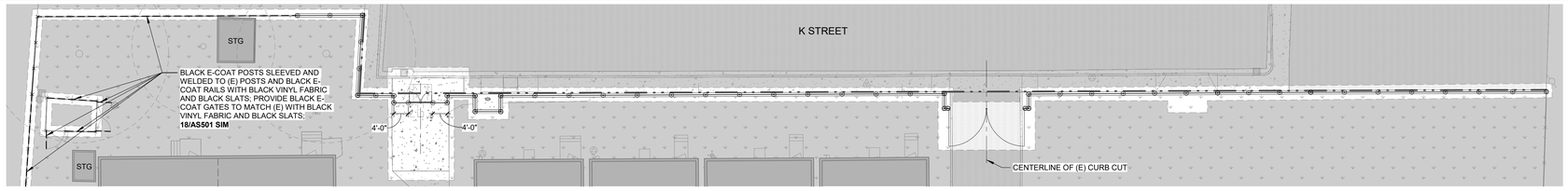
MANAGEMENT

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TITLE
OVERALL SITE PLAN

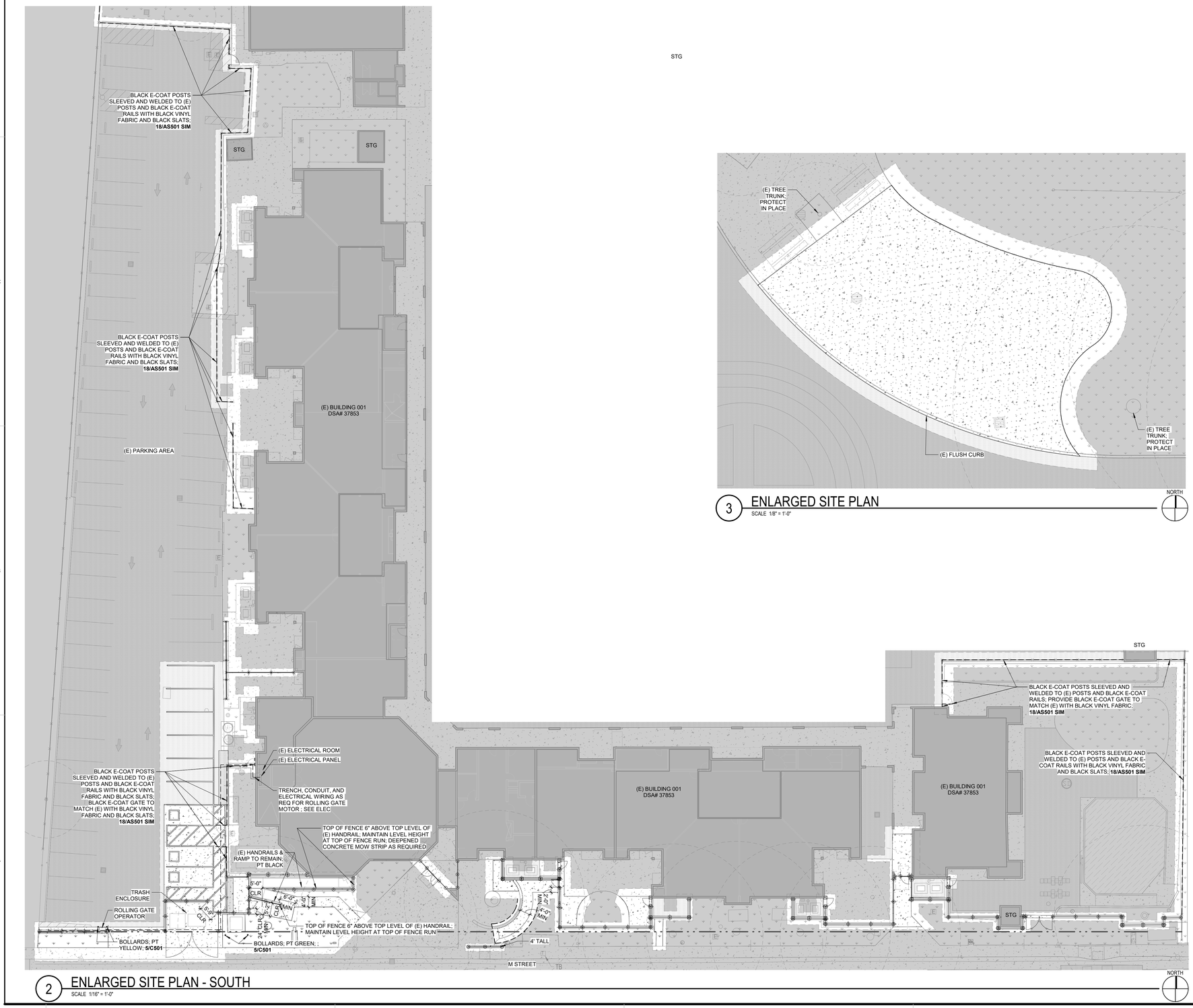
SHEET
AS101

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1 ENLARGED SITE PLAN - NORTH

SCALE 1/16" = 1'-0"



2 ENLARGED SITE PLAN - SOUTH

SCALE 1/16" = 1'-0"

3 ENLARGED SITE PLAN

SCALE 1/8" = 1'-0"

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TITLE
ENLARGED SITE PLANS

SHEET
AS102

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0 1/4" 1/2" 1"

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GATE SCHEDULE

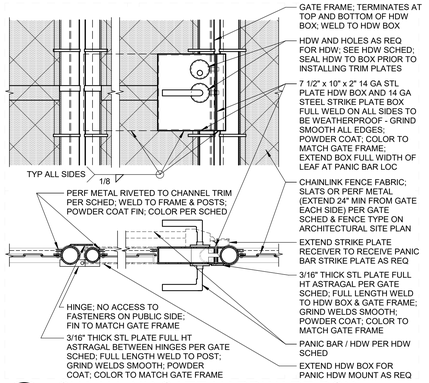
GATE	HDW #	GATE FRAME TYPE	FINISH	COLOR	DIMENSIONS WIDTH	LEAF 2 WIDTH	HT	GATE PANEL TYPE	FINISH	COLOR	VISION / REACH BARRIER TYPE	COLOR	HT	GATE USE TYPE	DETAIL	AUTO OPNR	PANIC HDW	ASTRAGALS	LOW VOLTAGE ACCESS CONTROL	CLOSER	TOE KICK PLATES	HDW BOX	CANE BOLT	KNOX BOX	COMMENTS
S001A	101	DECORATIVE	E-COAT	BLACK	3'-0"		6'-0"	DECORATIVE	E-COAT	BLACK	PERF METAL	BLACK	FULL	EGRESS	3/AS502	--	YES	YES	YES	HINGE	YES	YES	--	YES	ALARM SYSTEM IN PANIC BARS; 6" POST BETWEEN GATE S001A AND S001B TO RECEIVE ACCESS CONTROL PANEL
S001B	101	DECORATIVE	E-COAT	BLACK	3'-0"		6'-0"	DECORATIVE	E-COAT	BLACK	PERF METAL	BLACK	FULL	CONVENIENCE	3/AS502	--	YES	YES	YES	HINGE	YES	YES	--	--	ALARM SYSTEM IN PANIC BARS; 6" POST BETWEEN GATE S001A AND S001B TO RECEIVE ACCESS CONTROL PANEL
S002A	105	COMPOSITE	E-COAT	BLACK	3'-0"		6'-0"	COMPOSITE	PLASTIC	WOOD	--	--	--	MAINTENANCE	19/AS503	--	--	--	--	--	--	YES	--	--	
S002B	103	DECORATIVE	E-COAT	BLACK	3'-0"		6'-0"	DECORATIVE	E-COAT	BLACK	--	--	--	EGRESS	19/AS502	--	YES	YES	YES	HINGE	YES	YES	--	--	
S002F	105	COMPOSITE	E-COAT	BLACK	3'-0"		6'-0"	COMPOSITE	PLASTIC	WOOD	--	--	--	MAINTENANCE	19/AS503	--	--	--	--	--	--	YES	--	--	
S003	105	COMPOSITE	E-COAT	BLACK	3'-0"		6'-0"	COMPOSITE	PLASTIC	WOOD	--	--	--	MAINTENANCE	19/AS503	--	--	--	--	--	--	YES	--	--	
S004	105	COMPOSITE	E-COAT	BLACK	3'-0"		6'-0"	COMPOSITE	PLASTIC	WOOD	--	--	--	MAINTENANCE	19/AS503	--	--	--	--	--	--	YES	--	--	
S005	103.1	DECORATIVE	E-COAT	BLACK	3'-0"		6'-0"	DECORATIVE	E-COAT	BLACK	--	--	--	EGRESS	19/AS502	--	YES	YES	YES	HINGE	YES	YES	--	--	ALARM SYSTEM IN PANIC BARS; 6" POST ON PULL SIDE OF GATE TO RECEIVE ACCESS CONTROL PANEL
S006	105	COMPOSITE	E-COAT	BLACK	3'-0"		6'-0"	COMPOSITE	PLASTIC	WOOD	--	--	--	MAINTENANCE	19/AS503	--	--	--	--	--	--	YES	--	--	
S007	108	DECORATIVE	E-COAT	BLACK	5'-0"	5'-0"	6'-0"	DECORATIVE	E-COAT	BLACK	PERF METAL	BLACK	4'-0"	MAINTENANCE	20/AS502	--	--	--	--	--	--	--	--	--	
S008	106	DECORATIVE	E-COAT	BLACK	10'-6"	10'-6"	6'-0"	DECORATIVE	E-COAT	BLACK	--	--	--	FIRE ACCESS	4/AS502	--	--	--	--	--	--	--	YES	YES	
S009A	103	DECORATIVE	E-COAT	BLACK	3'-0"		6'-0"	DECORATIVE	E-COAT	BLACK	PERF METAL	BLACK	FULL	EGRESS	20/AS502	--	YES	YES	YES	HINGE	YES	YES	--	--	ALARM SYSTEM IN PANIC BARS; 6" POST BETWEEN GATE S009A AND S009B TO RECEIVE ACCESS CONTROL PANEL
S009B	103	DECORATIVE	E-COAT	BLACK	3'-0"		6'-0"	DECORATIVE	E-COAT	BLACK	PERF METAL	BLACK	FULL	EGRESS	20/AS502	--	YES	YES	--	HINGE	YES	YES	--	--	ALARM SYSTEM IN PANIC BARS; 6" POST BETWEEN GATE S009A AND S009B TO RECEIVE ACCESS CONTROL PANEL
S010	109	CHAIN LINK	VINYL	BLACK	4'-0"		6'-0"	CHAIN LINK	VINYL	BLACK	--	--	--	MAINTENANCE	19/AS501	--	--	--	--	--	--	--	--	--	
S012	104	DECORATIVE	E-COAT	BLACK	3'-0"		6'-0"	DECORATIVE	E-COAT	BLACK	PERF METAL	BLACK	FULL	EGRESS	19/AS502	--	YES	YES	YES	HINGE	YES	YES	--	--	6" POST ON PULL SIDE OF GATE TO RECEIVE ACCESS CONTROL PANEL
S013	107	DECORATIVE	E-COAT	BLACK	10'-0"	10'-0"	6'-0"	DECORATIVE	E-COAT	BLACK	METAL	BLACK	FULL	MAINTENANCE	20/AS502	--	--	--	--	--	--	YES	--	--	SOLID METAL IN LIEU OF PERF METAL
S014	102	DECORATIVE	E-COAT	BLACK	23'-0"		5'-0"	DECORATIVE	E-COAT	BLACK	PERF METAL	BLACK	FULL	ROLLING VEHICLE	1/AS502	RFID	--	--	YES - RFID	AUTO	--	--	--	--	RFID CONTROLS

NOTE: FORCE TO OPEN GATE NOT TO EXCEED 5 LBS, SHOULD BE OPERABLE WITH ONE HAND, AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST.

9 GATE SCHEDULE

SCALE: NTS

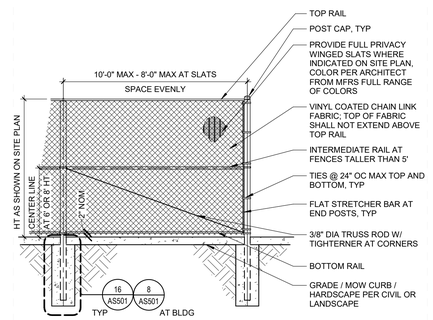
250325. Q1



14 CHAIN LINK GATE HARDWARE BOX

1 1/2" = 1'-0"

NOT PART OF DSA SS APPROVAL; DSA IR A-22 APPX A: A9 250325. Q1

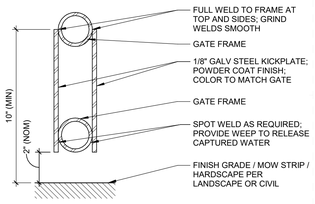


NOTE 1: VINYL COATED CHAIN LINK, UNO; COLOR PER SCHED
NOTE 2: RAILS, POSTS, STRETCHER BARS, TRUSS RODS, TIES, & CAPS TO BE POWDER COATED, UNO

18 CHAIN LINK FENCE UP TO 8' AFG

3/8" = 1'-0"

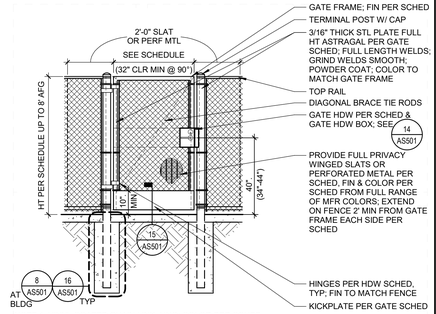
NOT PART OF DSA SS APPROVAL; DSA IR A-22 APPX A: A9 250325. Q1



15 CHAIN LINK GATE KICK PLATE

3" = 1'-0"

NOT PART OF DSA SS APPROVAL; DSA IR A-22 APPX A: A9 250325. Q1

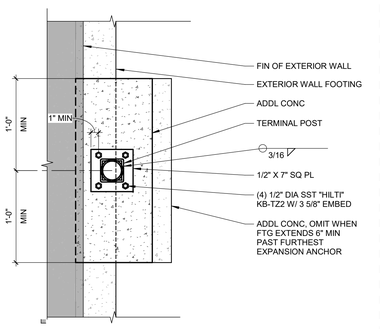


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NOTE 2: RAILS, POSTS, STRETCHER BARS, TRUSS RODS, TIES, & CAPS TO BE POWDER COATED, UNO
NOTE 3: ALL CAVITIES IN GATE ELEMENTS SHALL BE ENCLOSED AND WATERTIGHT ON ALL SIDES
NOTE 4: WHERE REQ ON SCHED, PROVIDE 11 GA PERF MTL SCREEN (56% OPEN AREA) AT GATE; FIN TO MATCH GATE FRAME; PROVIDE 11 GA PERF MTL SCREEN (56% OPEN AREA) AT FENCE ADJACENT TO GATE BOTH SIDES 24" W (MIN), COLOR TO MATCH GATE FRAME, PROVIDE CHANNEL CLOSURE ON OUTSIDE OF METAL SCREEN; FIN TO MATCH GATE FRAME

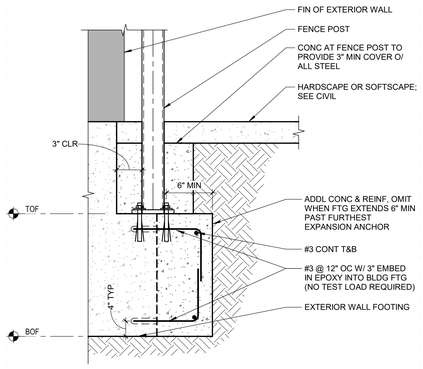
19 CHAIN LINK GATE - SWING - SINGLE

3/8" = 1'-0"

250325. Q1



PLAN



SECTION

NOTE 1: THIS APPLIES TO FENCES W/ MAX HEIGHT OF 8'-0"
NOTE 2: MAX DISTANCE TO ADJACENT POST IS 8'-0" FOR OPEN FENCES AND 4'-0" FOR SOLID FENCES, FENCES WITH SLATS, OR FENCES WITH PERF METAL

8 CL FENCE POST FOOTING AT BLDG

1 1/2" = 1'-0"

NOT PART OF DSA SS APPROVAL; DSA IR A-22 APPX A: A9 250325. Q1

INTERMEDIATE POST MINIMUM FOOTING DIMENSIONS

FABRIC HT	POST SIZE	FTG DIA	FTG DEPTH
3'	2-7/8"	13"	24"
3.5'	2-7/8"	13"	24"
4'	2-7/8"	13"	24"
5'	2-7/8"	13"	27"
6'	2-7/8"	13"	30"
7'	2-7/8"	13"	33"
8'	2-7/8"	13"	36"

TERMINAL POST (END, CORNER, GATE) MINIMUM FOOTING DIMENSIONS

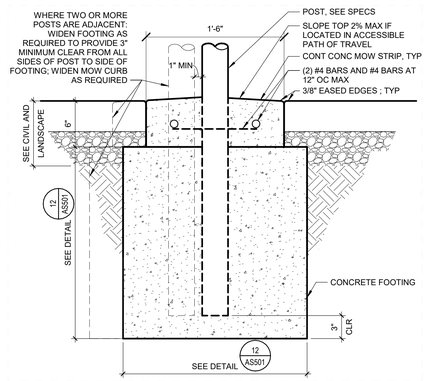
GATE LEAF HT	GATE LEAF WIDTH	POST SIZE	FTG DIA	FTG DEPTH
4' OR LESS	4' OR LESS	2-7/8"	13"	24"
	OVER 4' - 6'	2-7/8"	13"	24"
	OVER 6' - 8'	2-7/8"	13"	24"
	OVER 8' - 10'	4"	18"	30"
	OVER 10' - 12'	4"	18"	30"
	OVER 12' - 14'	4"	18"	30"
	OVER 14' - 16'	6 5/8"	28"	36"
OVER 4' THRU 6'	4' OR LESS	2-7/8"	13"	30"
	OVER 4' - 6'	4"	18"	30"
	OVER 6' - 8'	4"	18"	30"
	OVER 8' - 10'	4"	18"	36"
	OVER 10' - 12'	4"	18"	36"
	OVER 12' - 14'	6 5/8"	28"	42"
	OVER 14' - 16'	6 5/8"	28"	42"
OVER 6' THRU 8'	4' OR LESS	2-7/8"	13"	42"
	OVER 4' - 6'	4"	18"	42"
	OVER 6' - 8'	4"	18"	48"
	OVER 8' - 10'	4"	18"	48"
	OVER 10' - 12'	4"	18"	48"
	OVER 12' - 14'	6 5/8"	28"	48"
	OVER 14' - 16'	6 5/8"	28"	48"

NOTE 1: SEE DECORATIVE METAL FENCE SPECIFICATION SECTION FOR ADDITIONAL INFO

12 CL FENCE & GATE POST FTG SIZES

SCALE: NTS

NOT PART OF DSA SS APPROVAL; DSA IR A-22 APPX A: A9 250325. Q1



16 CL POST FTG TO 8' & MOW STRIP

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CONSULTANT

SEAL

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CLIENT PROJECT NO:	700.00.007
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TITLE

GATE SCHEDULE & CHAIN LINK FENCE DETAILS

SHEET

AS501

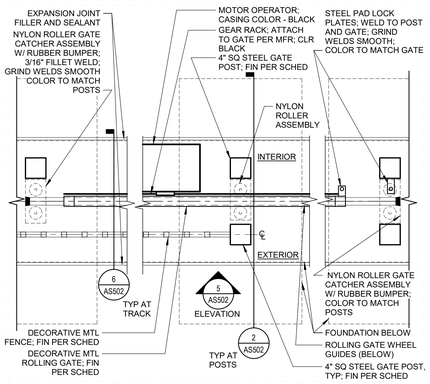
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0 1/4" 1/2" 1"

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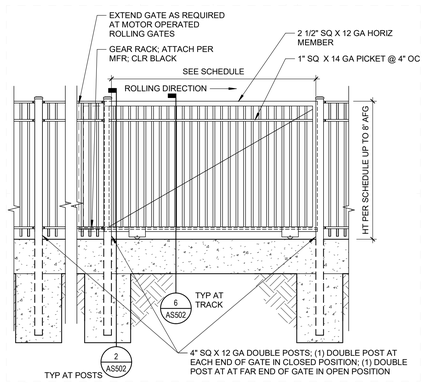
IF THIS SHEET IS NOT 30"x42", IT IS A REDUCED PRINT - SCALE ACCORDINGLY
0 1/4" 1/2" 1"



1 DECORATIVE ROLLING GATE - PLAN

1" = 1'-0"

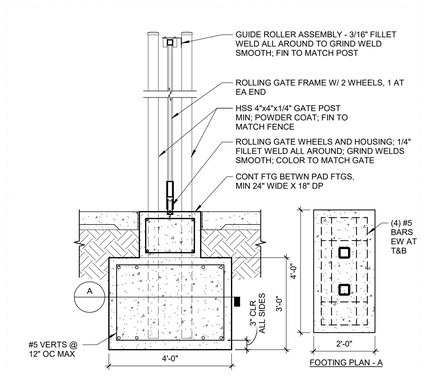
250325. Q1



5 DECORATIVE ROLLING GATE - ELEV

3/8" = 1'-0"

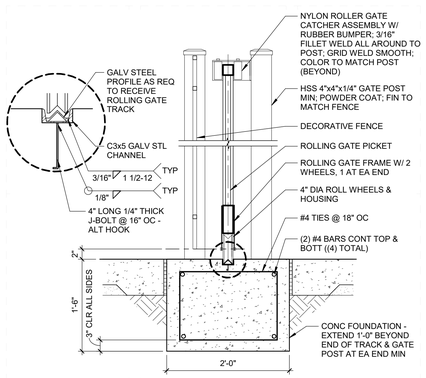
250325. Q1



2 DECORATIVE ROLLING GATE - SECTION

1/2" = 1'-0"

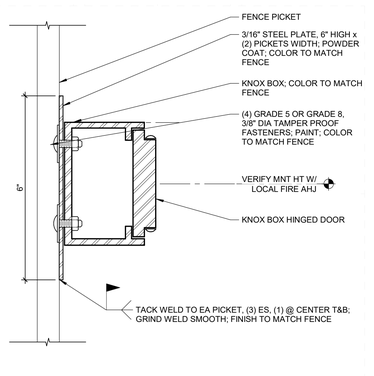
250325. Q1



6 DECORATIVE ROLLING GATE - TRACK

1" = 1'-0"

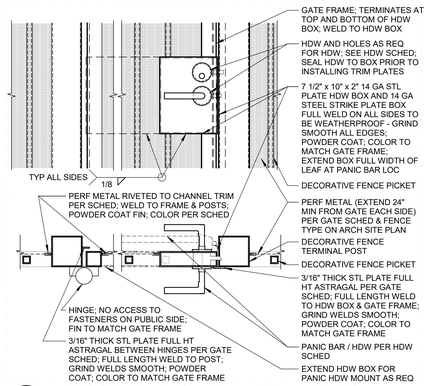
250325. Q1



10 DECORATIVE FENCE KNOX BOX

6" = 1'-0"

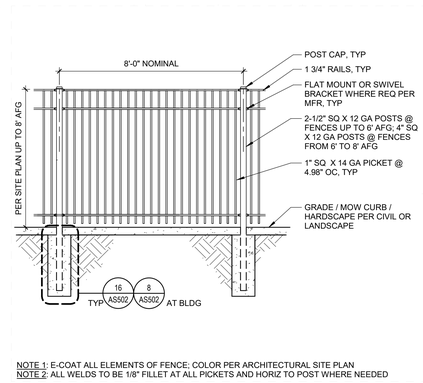
NOT PART OF DSA SS APPROVAL; DSA IR A-22 APPX A: A9 250325. Q1



14 DECORATIVE GATE HARDWARE BOX

1 1/2" = 1'-0"

NOT PART OF DSA SS APPROVAL; DSA IR A-22 APPX A: A9 250325. Q1

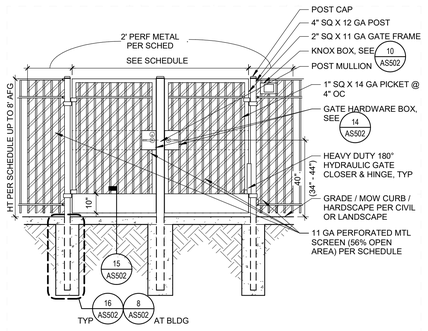


NOTE 1: E-COAT ALL ELEMENTS OF FENCE; COLOR PER ARCHITECTURAL SITE PLAN
NOTE 2: ALL WELDS TO BE 1/8" FILLET AT ALL PICKETS AND HORIZ TO POST WHERE NEEDED

18 DECORATIVE FENCE UP TO 8' AFG

3/8" = 1'-0"

NOT PART OF DSA SS APPROVAL; DSA IR A-22 APPX A: A9 250325. Q1

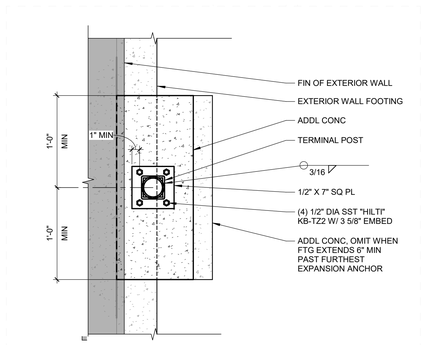


NOTE 1: E-COAT ALL ELEMENTS OF FENCE; COLOR PER ARCHITECTURAL SITE PLAN
NOTE 2: ALL WELDS TO BE 1/8" FILLET AT ALL PICKETS AND HORIZ TO POST WHERE NEEDED
NOTE 3: FORCE TO OPEN GATE NOT TO EXCEED 5 LBS

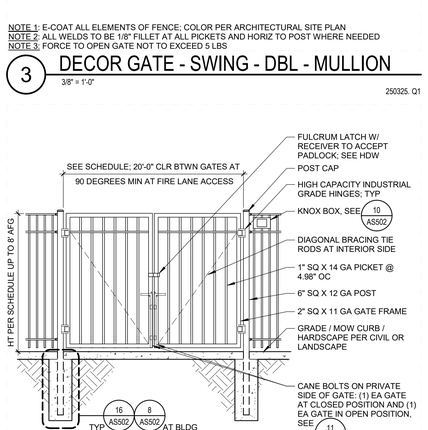
3 DECOR GATE - SWING - DBL - MULLION

3/8" = 1'-0"

250325. Q1



PLAN

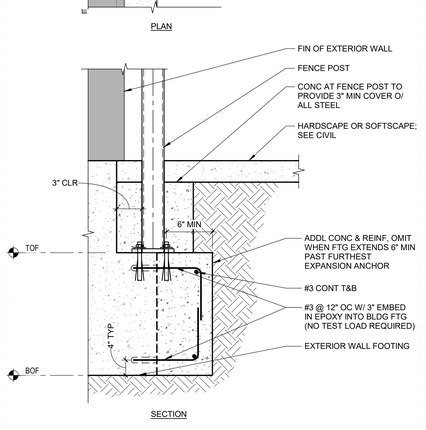


NOTE 1: E-COAT ALL ELEMENTS OF FENCE; COLOR PER ARCHITECTURAL SITE PLAN
NOTE 2: ALL WELDS TO BE 1/8" FILLET AT ALL PICKETS AND HORIZ TO POST WHERE NEEDED

4 DECORATIVE GATE - MAINT - FIRE ACC

3/8" = 1'-0"

250325. Q1



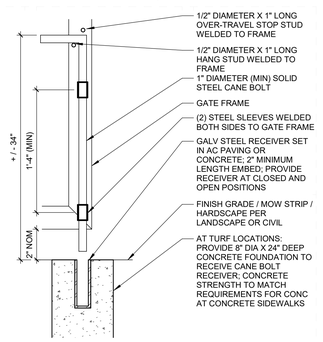
SECTION

NOTE 1: THIS APPLIES TO FENCES W/ MAX HEIGHT OF 8'-0"
NOTE 2: MAX DISTANCE TO ADJACENT POST IS 8'-0" FOR OPEN FENCES AND 4'-0" FOR SOLID FENCES, FENCES WITH SLATS, OR FENCES WITH PERF METAL

8 DECOR FENCE POST FOOTING AT BLDG

1 1/2" = 1'-0"

NOT PART OF DSA SS APPROVAL; DSA IR A-22 APPX A: A9 250325. Q1

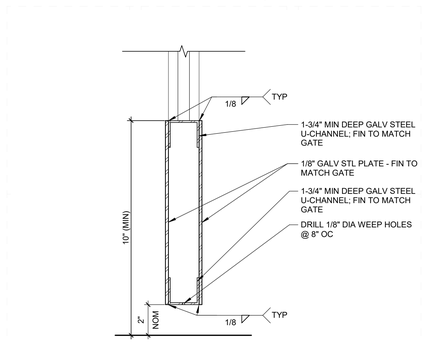


NOTE 1: POWDER COAT CANE BOLT, RECEIVER SET, AND STUDS; COLOR TO MATCH GATE FRAME
NOTE 2: ALL WELDS TO BE FULL LENGTH AND GROUND SMOOTH
NOTE 3: WHERE CANE BOLT IS REQUIRED, INSTALL RECEIVER SET IN OPEN POSITION ONLY (CANE BOLT RECEIVER SET NOT PERMITTED AT CLOSED POSITION

11 DECORATIVE GATE CANE BOLT

1 1/2" = 1'-0"

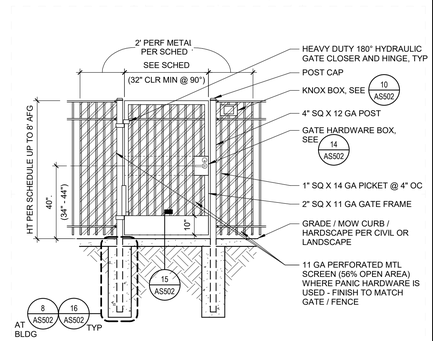
NOT PART OF DSA SS APPROVAL; DSA IR A-22 APPX A: A9 250323. Q1



15 DECORATIVE GATE KICK PLATE

3" = 1'-0"

NOT PART OF DSA SS APPROVAL; DSA IR A-22 APPX A: A9 240927. Q1



NOTE 1: E-COAT ALL ELEMENTS OF FENCE; COLOR PER ARCHITECTURAL SITE PLAN
NOTE 2: ALL WELDS TO BE 1/8" FILLET AT ALL PICKETS AND HORIZ TO POST WHERE NEEDED
NOTE 3: FORCE TO OPEN GATE NOT TO EXCEED 5 LBS

19 DECORATIVE GATE - SWING - SINGLE

3/8" = 1'-0"

?DRS TRACKING NUMBER?
?YYMMDD?. Q1

INTERMEDIATE POST MINIMUM FOOTING DIMENSIONS			
FABRIC HT	POST SIZE	FTG DIA	FTG DEPTH
3'	2-1/2"	12"	24"
3.5'	2-1/2"	12"	24"
4'	2-1/2"	12"	24"
5'	2-1/2"	12"	24"
6'	3"	13"	30"
7'	3"	13"	36"
8'	3"	13"	42"

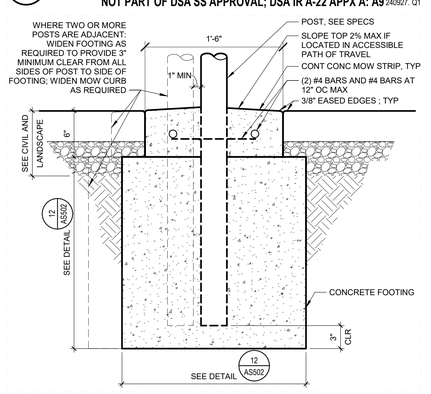
TERMINAL POST (END, CORNER, GATE) MINIMUM FOOTING DIMENSIONS				
GATE LEAF HT	GATE LEAF WIDTH	POST SIZE	FTG DIA	FTG DEPTH
4' OR LESS	4' OR LESS	2-1/2"	12"	24"
	OVER 4' - 6'	3"	13"	24"
	OVER 6' - 8'	3"	13"	24"
	OVER 8' - 10'	4"	18"	30"
	OVER 10' - 12'	4"	18"	30"
	OVER 12' - 14'	4"	18"	30"
	OVER 14' - 16'	6"	26"	36"
OVER 4' THRU 6'	4' OR LESS	3"	13"	30"
	OVER 4' - 6'	4"	18"	30"
	OVER 6' - 8'	4"	18"	30"
	OVER 8' - 10'	6"	26"	36"
	OVER 10' - 12'	6"	26"	36"
	OVER 12' - 14'	6"	26"	42"
	OVER 14' - 16'	6"	26"	42"
OVER 6' THRU 8'	4' OR LESS	3"	13"	42"
	OVER 4' - 6'	4"	18"	42"
	OVER 6' - 8'	6"	26"	48"
	OVER 8' - 10'	6"	26"	48"
	OVER 10' - 12'	6"	26"	48"
	OVER 12' - 14'	6"	26"	48"
	OVER 14' - 16'	6"	26"	48"

NOTE 1: SEE DECORATIVE METAL FENCE SPECIFICATION SECTION FOR ADDITIONAL INFO

12 DECOR FENCE & GATE POST FTG SIZES

1" = 1'-0"

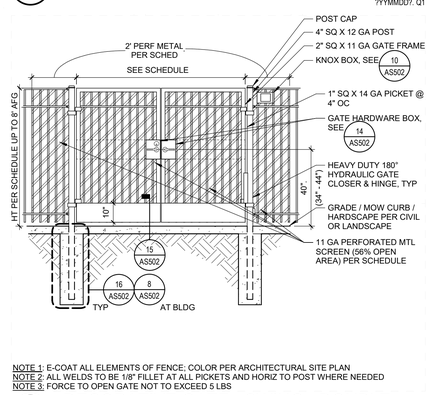
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16 DECOR POST FTG TO 8' & MOW STRIP

1 1/2" = 1'-0"

NOT PART OF DSA SS APPROVAL; DSA IR A-22 APPX A: A9 250325. Q1



NOTE 1: E-COAT ALL ELEMENTS OF FENCE; COLOR PER ARCHITECTURAL SITE PLAN
NOTE 2: ALL WELDS TO BE 1/8" FILLET AT ALL PICKETS AND HORIZ TO POST WHERE NEEDED
NOTE 3: FORCE TO OPEN GATE NOT TO EXCEED 5 LBS

20 DECORATIVE GATE - SWING - DOUBLE

3/8" = 1'-0"

250325. Q1

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SS ☑ FLS ☑ ACS ☑
DATE: 09/05/2025

LIONAKIS
2025 Nineteenth Street
Sacramento, CA 95818
P 916.558.1900
www.lionakis.com
CONSULTANT

SEAL

LICENSED ARCHITECT JENNIFER MARIE QUIGLEY C34138 REN 11-30-26 STATE OF CALIFORNIA

PROJECT
DAVID LUBIN ELEMENTARY SCHOOL - FENCING

3535 M ST.
SACRAMENTO, CA 95816

CLIENT
SACRAMENTO UNIFIED SCHOOL DISTRICT

5735 47th Ave, Sacramento, CA 95824

ISSUED

MARK	DATE	DESCRIPTION
DSA	04/23/2025	DSA APPROVAL

MANAGEMENT

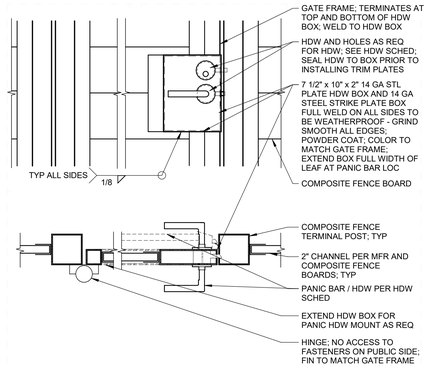
LIONAKIS PROJECT NO:	025015
CLIENT PROJECT NO:	?00.00.007
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TITLE
DECORATIVE METAL FENCE & GATE DETAILS

SHEET
AS502

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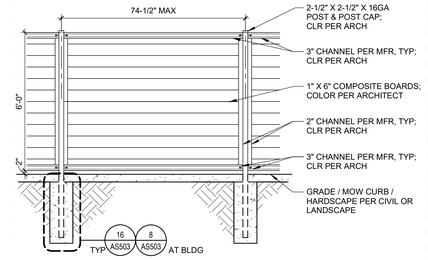
0 1/4" 1/2" 1"



14 COMPOSITE GATE HARDWARE BOX

1 1/2" = 1'-0"

NOT PART OF DSA SS APPROVAL; DSA IR A-22 APPX A: A9 250325. Q1

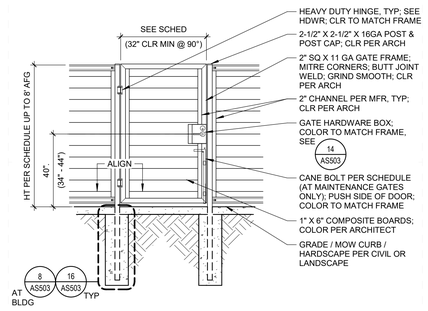


NOTE 1: E-COAT ALL ELEMENTS OF FENCE; COLOR PER ARCHITECTURAL SITE PLAN
NOTE 2: ALL WELDS TO BE 1/8" FILLET AT ALL PICKETS AND HORIZ TO POST WHERE NEEDED

18 COMPOSITE FENCE UP TO 8' AFG

3/8" = 1'-0"

NOT PART OF DSA SS APPROVAL; DSA IR A-22 APPX A: A9 250325. Q1

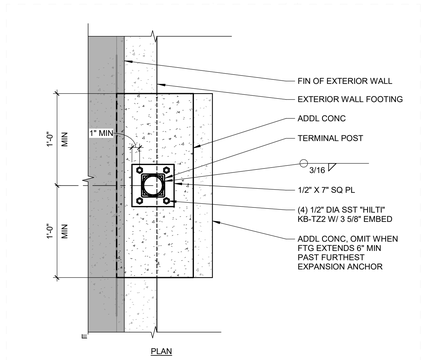


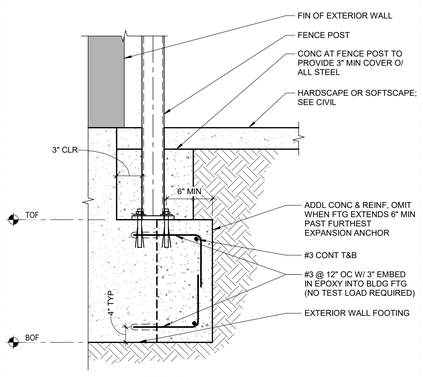
NOTE 1: E-COAT ALL METAL ELEMENTS OF FENCE; COLOR PER ARCHITECT
NOTE 2: FORCE TO OPEN GATE NOT TO EXCEED 5 LBS

19 COMPOSITE GATE - MAINT - SINGLE

3/8" = 1'-0"

250325. Q1





NOTE 1: THIS APPLIES TO FENCES W/ MAX HEIGHT OF 8'-0"
NOTE 2: MAX DISTANCE TO ADJACENT POST IS 8'-0" FOR OPEN FENCES AND 4'-0" FOR SOLID FENCES, FENCES WITH SLATS, OR FENCES WITH PERF METAL

8 COMP FENCE POST FOOTING AT BLDG

1 1/2" = 1'-0"

NOT PART OF DSA SS APPROVAL; DSA IR A-22 APPX A: A9 250325. Q1

INTERMEDIATE POST MINIMUM FOOTING DIMENSIONS

FABRIC HT	POST SIZE	FTG DIA	FTG DEPTH
3'	2-1/2"	12"	24"
3.5'	2-1/2"	12"	24"
4'	2-1/2"	12"	24"
5'	2-1/2"	12"	24"
6'	3"	13"	30"
7'	3"	13"	36"
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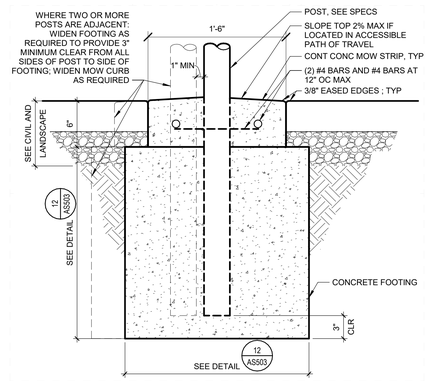
TERMINAL POST (END, CORNER, GATE) MINIMUM FOOTING DIMENSIONS

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	OVER 12' - 14'	6"	26"	48"
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12 COMP FENCE & GATE POST FTG SIZES

1" = 1'-0"

NOT PART OF DSA SS APPROVAL; DSA IR A-22 APPX A: A9 250325. Q1



16 COMP POST FTG TO 8' & MOW STRIP

1 1/2" = 1'-0"

NOT PART OF DSA SS APPROVAL; DSA IR A-22 APPX A: A9 250325. Q1

IDENTIFICATION STAMP
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LIONÄKIS

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CONSULTANT

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JENNIFER MARIE JOHNSON QUIGLEY
C34138
REN 11-30-26
STATE OF CALIFORNIA

PROJECT

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3535 M ST.
SACRAMENTO, CA 95816

CLIENT

SACRAMENTO UNIFIED SCHOOL DISTRICT

5735 47th Ave, Sacramento, CA 95824

ISSUED

MARK	DATE	DESCRIPTION
DSA	04/23/2025	DSA APPROVAL

MANAGEMENT

LIONAKIS PROJECT NO:	025015
CLIENT PROJECT NO:	700.00.007
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TITLE

COMPOSITE WOOD-LOOK PVC-ASA FENCE & GATE DETAILS

SHEET

AS503

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7/29/2025 2:50:46 PM



1 ELECTRICAL SITE PLAN
SCALE 1/16" = 1'-0"

NORTH

NUMBERED SHEET NOTES

1. PROVIDE NEW 20A, 1-POLE CIRCUIT BREAKER IN EXISTING PANELBOARD. NEW BREAKER TO MATCH MANUFACTURER, TYPE, AND AIC RATING OF EXISTING BREAKERS.
2. PROVIDE 1" EMT CONDUIT. CONTRACTOR TO CONFIRM APPROPRIATE ROUTE IN FIELD.
3. STUB CONDUIT OUT OF BUILDING AS NECESSARY FOR A CLEAN TRANSITION TO UNDERGROUND. PAINT CONDUIT TO MATCH EXTERIOR FINISH.
4. PROVIDE 1" PVC, SCHEDULE 40, WITH 2-#10 CU & #10G CU. MINIMUM DEPTH OF CONDUIT SHALL BE 24".
5. PROVIDE POWER TO GATE CONTROLLER, REFER TO ARCHITECTURAL PLANS AND MANUFACTURER'S INSTALLATION INSTRUCTIONS.

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-123383 INC:
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DATE: 09/05/2025

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2025 Nineteenth Street
Sacramento, CA 95818
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CONSULTANT

The Engineering Enterprise
CONSULTING ENGINEERS
ALAMEDA | AUBURN | LOS ANGELES
NEOSHO | SAN DIEGO | SANTA BARBARA
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SEAL



PROJECT
DAVID LUBIN ELEMENTARY SCHOOL - FENCING & PC SHADE STRUCTURE
3535 M ST.
SACRAMENTO, CA 95816

CLIENT
SACRAMENTO UNIFIED SCHOOL DISTRICT
5735 47th Ave, Sacramento, CA 95824

ISSUED

MARK	DATE	DESCRIPTION
DSA	04/23/2025	DSA APPROVAL

MANAGEMENT

LIONAKIS PROJECT NO:	025015
CLIENT PROJECT NO:	200.00.007
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TITLE
ELECTRICAL SITE PLAN

SHEET
E-101

IF THIS SHEET IS NOT 30"x42", IT IS A REDUCED PRINT - SCALE ACCORDINGLY

0 1/4" 1/2" 1" 2"

ACCESS CONTROL CABINET NOTES:

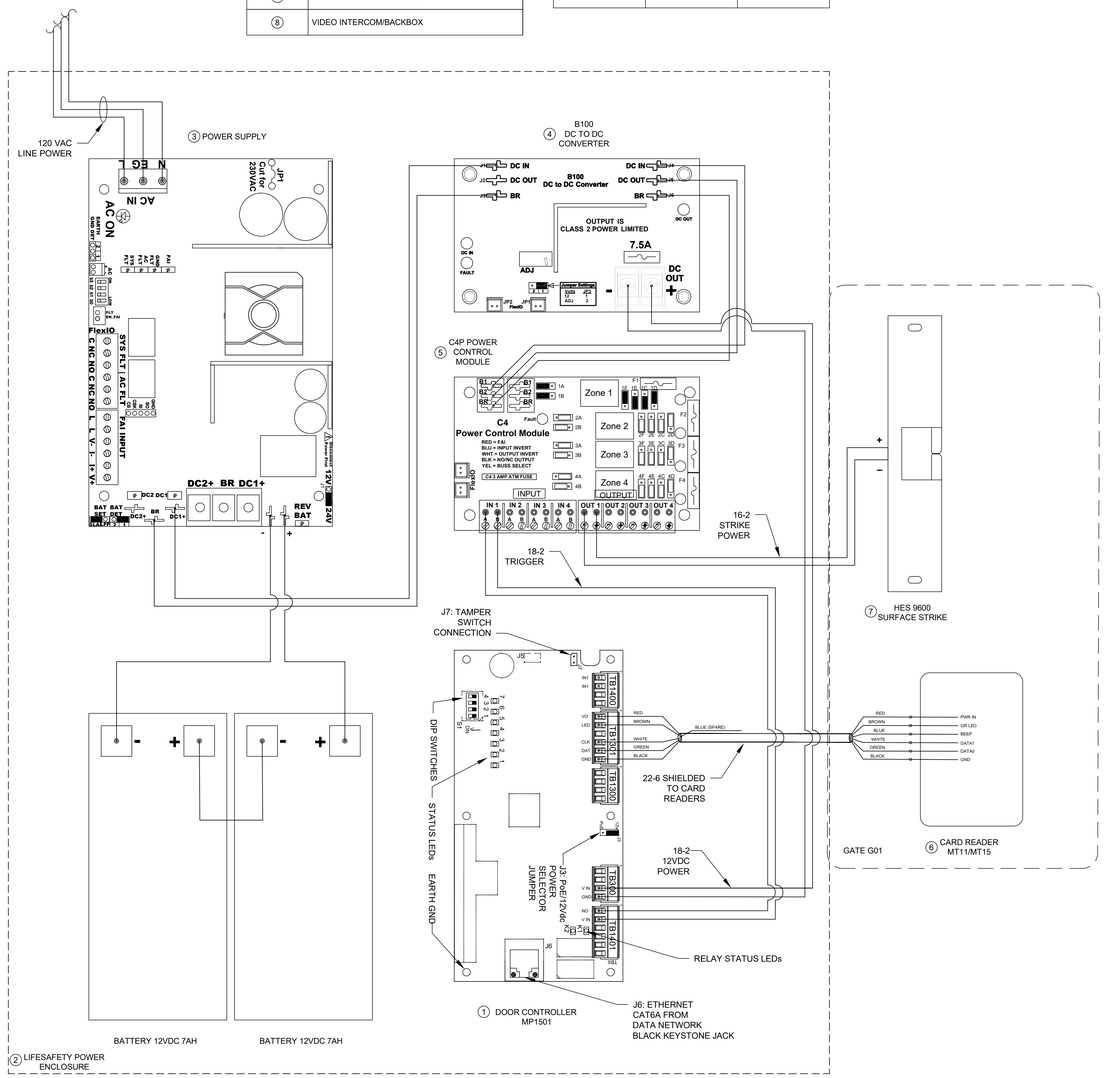
1. INSTALL POWER IN CONDUIT FROM NEAREST J-BOX TO TOP/LEFT KNOCK OUT. POWER CONNECTIONS TO BE MADE BY A LICENSED ELECTRICIAN.
2. INSTALL PLASTIC BUSHING IN TOP CENTER KNOCK OUT FOR LOW-VOLTAGE WIRING.
3. INSTALL D-RINGS AND DRESS LOW-VOLTAGE WIRING IN A PROFESSIONAL AND WORKMAN LIKE MANNER.
4. LED STATUS: GREEN=12VDC, BLUE=24VDC, SOLID=INACTIVE, BLINKING=ACTIVE

EQUIPMENT DESCRIPTION:

SYMBOL	DESCRIPTION
1	MASTER DOOR CONTROLLER
2	CABINET - 20 LB MAX WEIGHT
3	POWER SUPPLY
4	DUAL-VOLTAGE POWER SUPPLY BOARD
5	4 OUTPUT DC POWER CONTROL MODULE
6	CARD READER
7	SURFACE ELECTRIC STRIKE
8	VIDEO INTERCOM/BACKBOX

SWITCH/JUMPER SETTINGS:

1501	SW1-1	OFF
1501	SW1-2	OFF
1501	SW1-3	OFF
1501	SW1-4	OFF
1501	J3	12V
FPO-75	J1	24
FPO-75	BAT SET	SLA
FPO-75	BAT DET	1
B100	JP3	1 (12V)
C4P	1A	2
C4P	1B	2
C4P	1F	1
C4P	1E	2
C4P	1C	2
C4P	1D	1



2 ELECTRONIC ACCESS WIRING SCHEMATIC (SAMPLE)
SCALE: NONE

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 PONT 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	UNDERWRIGHTERS LABORATORIES
UNO	UNLESS NOTED OTHERWISE
V	VOLTS
W	WATT
WP	WEATHERPROOF

ACCESS CONTROL SYMBOL LEGEND:

ALL EQUIPMENT AND MATERIALS ARE CONTRACTOR FURNISHED, INSTALLED AND CONFIGURED (UNO)

SYMBOL	DESCRIPTION	MODEL	PART NUMBER	NOTES / DETAIL REFERENCES
MDF / IDF	(E) DATA RACK / CABINET	EXISTING	EXISTING	N/A
J	(N) SURFACE MOUNTED JUNCTION BOX	COMMERCIAL	COMMERCIAL	GREY = EXISTING
GB	(N) 17"X30" GROUND BOX WITH TRAFFIC RATED LID	JENSEN	HT1730	8 T900
	(N) SURFACE RACEWAY	WIREMOLD	WM2300	N/A
	(N) UNDERGROUND BACKBONE CONDUIT	PVC	QTY. AND SIZE AS PER PLAN	N/A
	(N) BACKBONE CONDUIT	EMT / GRC	QTY. AND SIZE AS PER PLAN	3 T900, 4 T900, 5 T900
	(N) BACKBONE CONDUIT STUB	N/A	N/A	2 T900
PSS	ACCESS CONTROL POWER SUPPLY UNIT W/ BATTERY BACKUP	AVIGILON	AC-LSP-8DR-MER-LCK	INSTALL AT MDF LOCATION PER PLAN
CON	ACCESS CONTROL MANAGEMENT EMBEDDED CONTROLLER	AVIGILON	AC-MER-CONT-MP1501	INSTALL AT MDF LOCATION PER PLAN
MR5	ACCESS CONTROL 2-DOOR READER INTERFACE MODULE	AVIGILON	AC-MER-CONT-MR52-S3	INSTALL AT MDF LOCATION PER PLAN
CR	CARD READER	AVIGILON	AC-ING-READ-APTIQ-SNG-MT15	INSTALL AT LOCATIONS PER PLAN 1 T900, 1 T900
TR	TAG READER	INFINITY RFID	TARVOS INTEGRATED RFID	INSTALL AT LOCATIONS PER PLAN
ESS	ELECTRONIC SURFACE STRIKE	ASSA ABLOY / HES	9600	INSTALL AT LOCATIONS PER PLAN
ADL	ARMORED DOOR LOOP	SECO-LARM	9600	INSTALL AT LOCATIONS PER PLAN
	RFID CARDS	SCHLAGE	8520	QUANTITY 100 - SERIALIZED PER DISTRICT REQUIREMENTS.
	RFID MIRROR TAGS	INFINITY RFID	SM-HTG-001	QUANTITY 75 - SERIALIZED PER DISTRICT REQUIREMENTS.

GATE SCHEDULE:

ALL EQUIPMENT AND MATERIALS ARE CONTRACTOR FURNISHED, INSTALLED AND CONFIGURED (UNO)

GATE	CARD READER	ELECTRONIC ACCESS CONTROL EQUIP	PORT
S001	AVIGILON, MT15	HES, 9600	MDF 1.0 MR52-S3-1/2
S014	TARVOS RFID READER, MIRROR TAGS	GATE OPEN SIGNAL TO GATE CONTROLLER	MDF 1.0 MR52-S3-2/1

DOOR SCHEDULE:

ALL EQUIPMENT AND MATERIALS ARE CONTRACTOR FURNISHED, INSTALLED AND CONFIGURED (UNO)

DOOR	CARD READER	ELEC ACCESS CONTROL	PORT
D001	AVIGILON, MT15	VON DUPRIN QEL-ARMORED DOOR LOOP	MDF 1.0 MR52-S3-1/1

PROJECT CODES AND STANDARDS:

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

2025 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

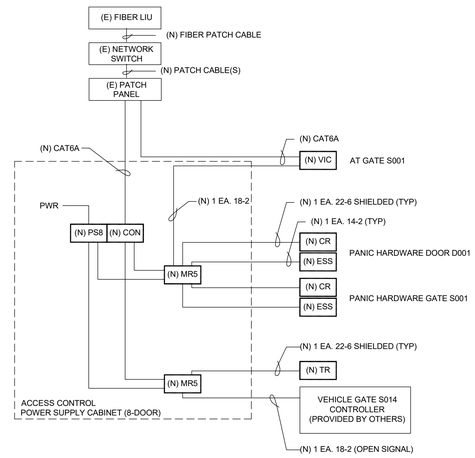
SCOPE OF WORK:

1. FURNISH AND DELIVER (N) ELECTRONIC ACCESS DOOR CONTROLLERS TO DISTRICT FOR PROGRAMMING. AFTER PROGRAMMING BY DISTRICT PICK UP FROM DISTRICT AND INSTALL FOR A COMPLETE AND FULLY OPERATING SYSTEMS.
2. FURNISH AND INSTALL 1" CONDUITS PATHWAY FROM GATE CENTER POST TO BUILDING(S).
3. FURNISH AND INSTALL ELECTRONIC ACCESS CONTROLLER AND POWER SUPPLY IN MDF. MODIFICATIONS TO ELECTRIC POWER TO BE PERFORMED BY A LICENSED ELECTRICIAN.
4. FURNISH AND INSTALL 8-DOOR POWER SUPPLY/CONTROLLER CABINET AND COMPONENTS IN MDF. 20 LB MAX WEIGHT.
5. FURNISH AND INSTALL 1" CONDUIT PATHWAY AND GROUND BOX AT VEHICLE GATE CONTROLLER. FURNISH AND INSTALL 18-2 SIGNAL CABLE FROM ELECTRONIC ACCESS CONTROLLER TO VEHICLE GATE CONTROLLER. COORDINATE WITH GATE OPERATOR INSTALLER FOR CONNECTION.
6. FURNISH AND INSTALL TARVOS INTEGRATED RFID READER ON POLE AT VEHICLE GATE. INSTALL PER MANUFACTURER'S INSTRUCTIONS
7. PROVIDE 100 RFID CARDS AND 75 RFID MIRROR TAGES.

SHEET INDEX:

SHEET NO.	DESCRIPTION
T000	TECHNOLOGY COVER SHEET
T200	TECHNOLOGY FLOOR PLAN
T900	TECHNOLOGY DETAILS

NOTE: SECURITY SYSTEM SHALL NOT, IN ANY WAY, LIMIT OR COMPROMISE EXITING THROUGH ALL REQUIRED EXIT ACCESS AND EXIT DISCHARGE SYSTEMS.



1 ELECTRONIC ACCESS WIRING SCHEMATIC (MDF)
SCALE: NONE

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-123383 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 09/05/2025

LIONAKIS
2025 Nineteenth Street
Sacramento, CA 95818
P 916.558.1900
www.lionakis.com
CONSULTANT

SEAL

LICENSED ARCHITECT JENNIFER MARIE QUIGLEY C34138 REN 11-30-26 STATE OF CALIFORNIA

PROJECT
DAVID LUBIN ELEMENTARY SCHOOL - FENCING

3535 M ST.
SACRAMENTO, CA 95816

CLIENT
SACRAMENTO UNIFIED SCHOOL DISTRICT

5735 47th Ave, Sacramento, CA 95824

ISSUED

MARK	DATE	DESCRIPTION
DSA	04/23/2025	DSA APPROVAL

MANAGEMENT

LIONAKIS PROJECT NO:	025015
CLIENT PROJECT NO:	?00.00.007
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TITLE
TECHNOLOGY COVER SHEET

SHEET
T000

IF THIS SHEET IS NOT 30"x42", IT IS A REDUCED PRINT - SCALE ACCORDINGLY
2" 1" 1/4" 1/2" 0

CEILING CONDITION CHART:

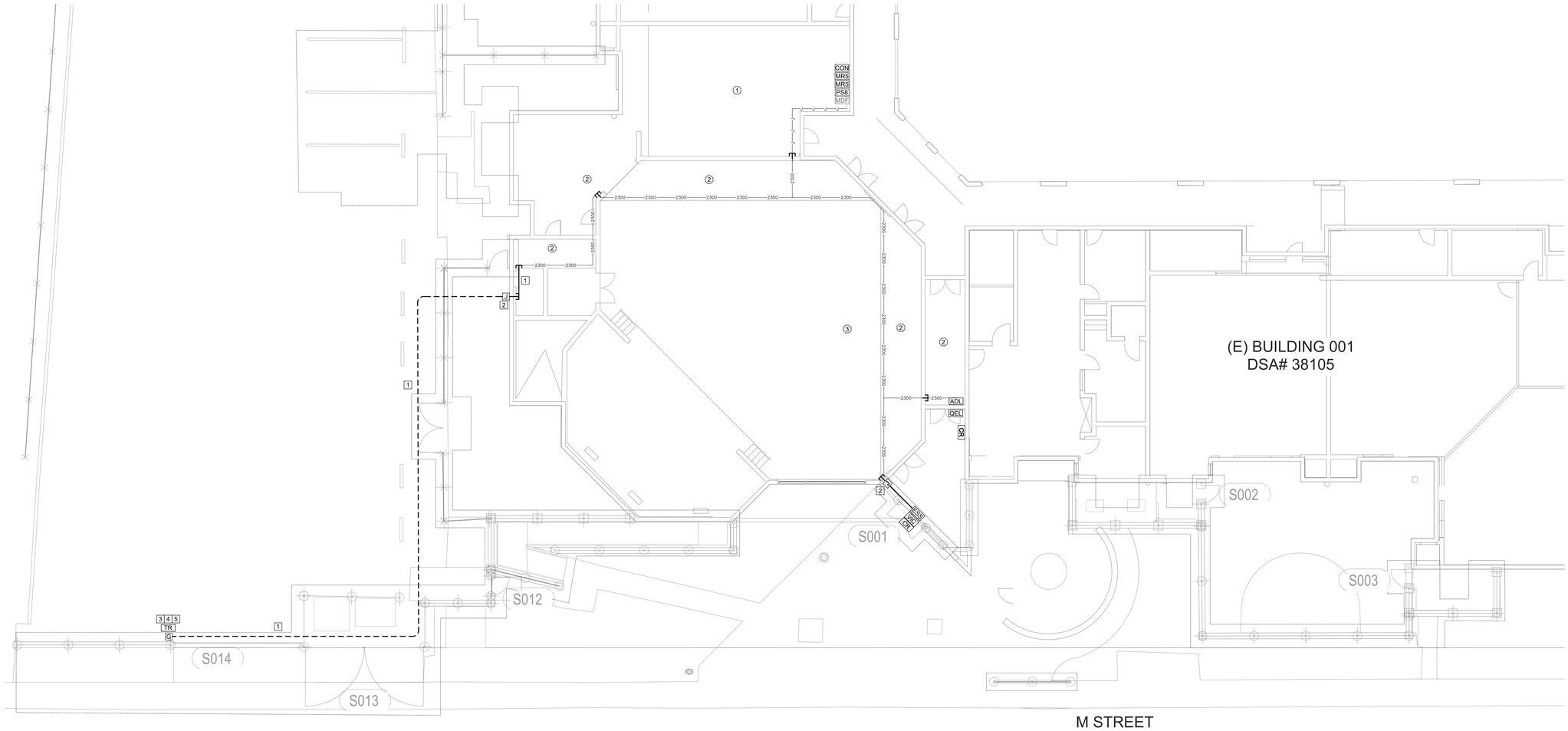
1. DROP IN CEILING TILES.
2. HARD LID CEILING.
3. 1 X 1 TILE.

PROJECT GENERAL NOTES:

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

SHEET NOTES:

1. (N) 1-1" CONDUIT
2. (N) 12" X 12" X 4" NEMA 3R JUCTION BOX AND WEATHER PROOF 1-1" PENETRATION.
3. (N) 17"X30" GROUNDBOX
4. PROVIDE AND INSTALL "GATE OPEN" SINGNAL CABLE (18-2) FROM ELECTRONIC ACCESS CONTROLLER TO VEHICLE GATE CONTROLLER - COORDINATE WITH GATE OPERATOR INSTALLER FOR CONNECTION.
5. FURNISH AND INSTALL TARVOS INTEGRATED RFID READER ON POLE AT VEHICLE GATE. INSTALL PER MANUFACTURER'S INSTRUCTIONS.



TECHNOLOGY FLOOR PLAN

SCALE: 1"=1/8"

0 4 8 12 16

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TITLE
TECHNOLOGY FLOOR PLAN

SHEET
T200

IF THIS SHEET IS NOT 30"x42", IT IS A REDUCED PRINT - SCALE ACCORDINGLY
0 1/4" 1/2" 1" 2"

NOT USED

NOT USED

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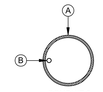


7 VIDEO / INTERCOM / ELEC. ACCESS CONTROL IN CENTER POST PICTURE DETAIL
SCALE: NONE

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

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

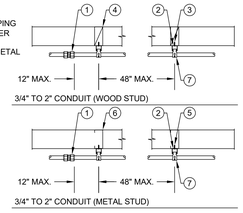
NOTE: CONTRACTOR SHALL BE REQUIRED TO UPSIZE CONDUIT AND/OR QTY AS NOTED PER FILL RATIO CABLE CAPACITY.



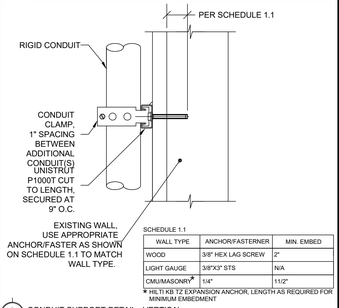
CONDUIT 2: ORANGE (CCTV / SECURITY)

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

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)



4 CONDUIT STRAP SPACING DETAIL
SCALE = NONE



SCHEDULE 1.1

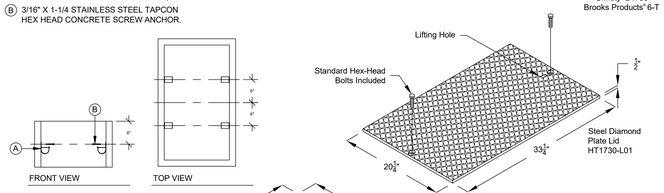
WALL TYPE	ANCHOR/FASTERNER	MIN. EMBED
WOOD	3/8" HEX LAG SCREW	2"
LIGHT GAUGE	3/8"X3" STS	N/A
CMU/MASONRY*	1/4"	1 1/2"

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

3 CONDUIT SUPPORT DETAIL - VERTICAL
SCALE = NONE

Ⓐ J-HOOK, 2" CADDY (P/N CAT32), MOUNT DIRECTLY TO SIDE OF GROUND BOX, TYP.
Ⓑ 3/16" X 1-1/4 STAINLESS STEEL TAPCON HEX HEAD CONCRETE SCREW ANCHOR.

Compare to: Christy® B1730 Brooks Products® 6-T

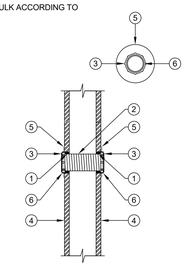


PART NO.	PRODUCT	DESCRIPTION	APPROX. WEIGHT	QTY. PER PALLET
HT1730-B	BOX	17"x30"x12" Concrete Traffic Rated Box (Comes Standard With Hex Bolts)	290	6
HT1730-E	EXTENSION	17"x30"x12" Concrete Extension	288	6
HT1730-L01	LID	Steel Diamond Plate Bolt Down Lid	105	
HT1730-L03	LID	Steel Traxplate® Bolt Down Slip Resistant Traffic Rated Lid	105	
GALVANIZING AVAILABLE ON ALL STEEL LIDS				

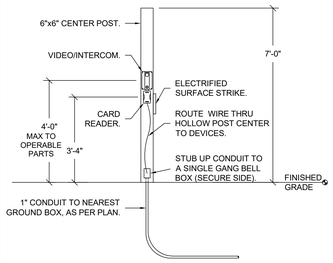
NOTE:
1. ALL SITE GROUND BOXES TO HAVE "COMMUNICATION" ETCHED ONTO TOP SIDE OF LID.

6 IN-GROUND PULL BOX DETAIL - HT1730
SCALE: NONE

① DRAFT STOP OR FIRE CAULK ACCORDING TO NFPA REQUIREMENTS
② THREADED, RIGID, CONDUIT
③ SCREW ON BUSHING
④ WALL
⑤ REDUCING WASHER OR PLATE
⑥ SCREW ON LOCKING RINGS FRONT & BACK (TYP.)



2 CONDUIT SLEEVE PENETRATION DETAIL
SCALE = NONE



1 VIDEO / INTERCOM / ELEC. ACCESS CONTROL IN CENTER MULLION DETAIL
SCALE = NONE

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TITLE
TECHNOLOGY SINGLE LINE AND DETAILS

SHEET
T900