

Aurora Fire Station Fencing

FIRE STATION #8

PROJECT TEAM



ARCHITECTURE:
HB&A, LLC
102 East Moreno Avenue
Colorado Springs, CO 80903
Ph: 719-473-7063
www.hbaa.com



STRUCTURAL:
MGA STRUCTURAL ENGINEERS, INC.
115 S. Weber Street, Suite 101
Colorado Springs, CO 80903
Ph: 719-635-4473
Fax: 719-635-4795



ELECTRICAL & TECHNOLOGY:
BRIDGERS & PAXTON
1365 Garden of the Gods Rd., Suite 260
Colorado Springs, CO 80907
Ph: 719-630-3350
www.bpce.com



CIVIL:
DREXEL, BARRELL & CO.
1376 Miners Drive, Suite 107
Lafayette, CO 80026
Ph: 303-442-4338



LANDSCAPE:
DHM DESIGN
900 S. Broadway, Suite 300
Denver, CO 80209
Ph: 303-892-5566
www.dhmdesign.com

BUILDING CODES & SCOPE OF WORK

APPLICABLE CODES & REGULATIONS:

2021 International Building Code (IBC)
2021 International Existing Building Code (IEBC)
2021 International Fire Code (IFC)
2021 International Energy Conservation Code (IECC)
2021 International Mechanical Code (IMC)
2021 International Fuel Gas Code (IFGC)
2021 International Plumbing Code (IPC)
2023 National Electrical Code (NEC)
2017 ICC/ANSI A117.1 Accessibility Standard
City of Aurora Amendments

SCOPE OF WORK

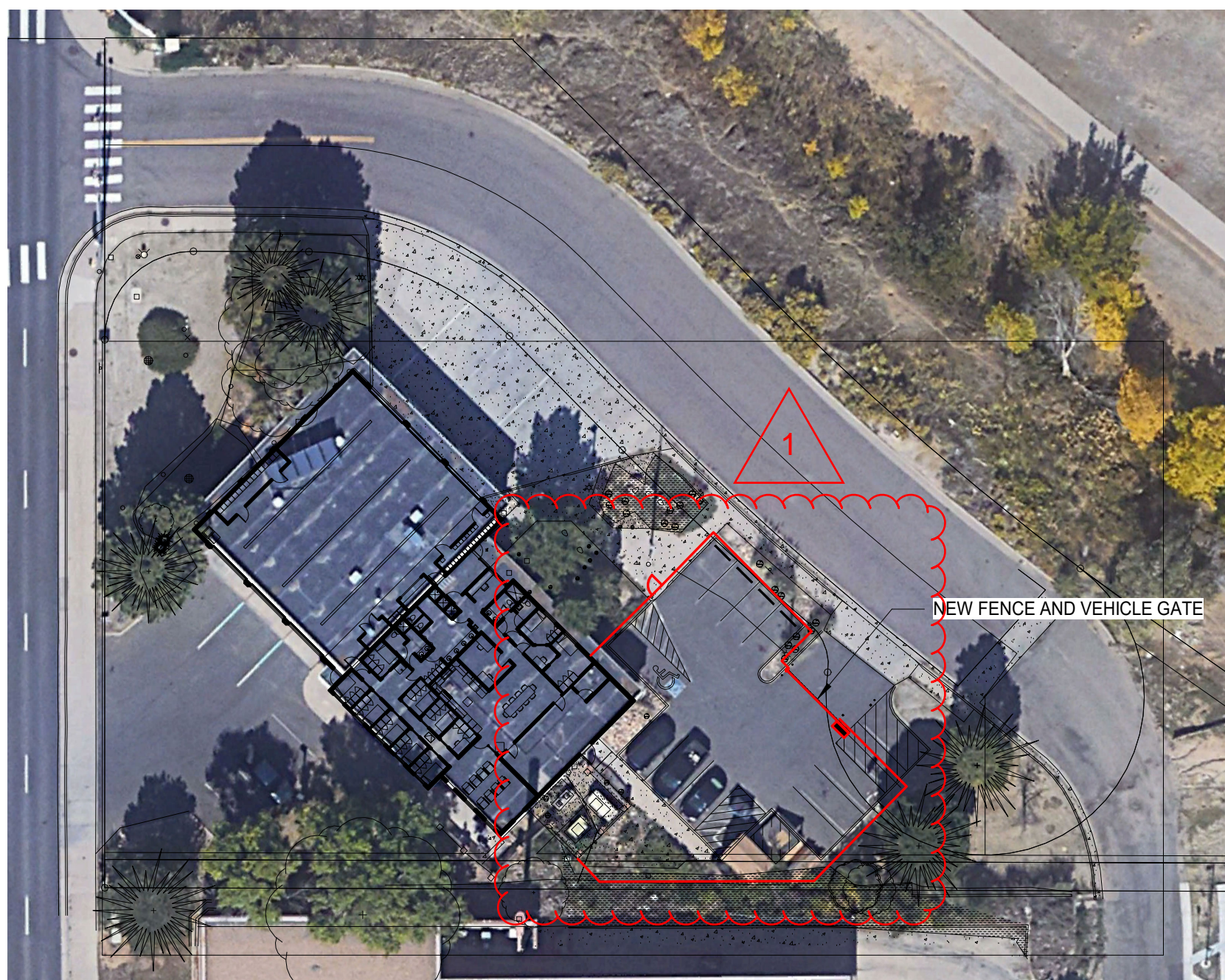
Construct new 6 ft. high metal security fence, automatic vehicular gates, and pedestrian gates at locations indicated in the plans. New vehicular access gates shall be either cantilevered sliding gate, or vertical pivot gate, as indicated. Install automatic gate operators with all accessories and appertenances as required to meet applicable safety regulations and fire department requirements. Provide Knox key fire department access to all new vehicular and pedestrian gates.

Perform selective demolition and repair of landscaping, concrete, and asphalt as needed to install new fencing and gates, and as shown in the plans. Install new bollards and pedestals, pavement markings, and signage where indicated

Make all connections to existing electrical and low-volt services as required for a fully functional system. Install access controls for vehicular and pedestrian gates and connect to existing access control system.

Patch and repair existing building surfaces at all new penetrations through walls, floors, or ceilings. Seal all penetrations through exterior walls to maintain integrity of building envelope. Conceal new conduits as much as possible. Where new conduit and junction boxes are left exposed, paint to match adjacent surfaces.

2021 IBC, Section 3110.1 - *Automatic vehicular gates* shall comply with the requirements of Sections 3110.2 and 3110.3 and other applicable sections of this code.
3110.2 Vehicular gates intended for automation shall be designed, constructed and installed to comply with the requirements of ASTM F2200.
3110.3 Vehicular gate openers, where provided, shall be *listed* in accordance with UL 325.



INDEX TO DRAWINGS

FS08 COVER SHEET
C1 SITE PLAN
L1 LANDSCAPE PLAN
L2 LANDSCAPE PLAN
SD-1 SITE DETAILS
SD-2 SITE DETAILS
S-F FENCING FOUNDATION PLAN
E-001 ELECTRICAL LEGEND
ES101 ELECTRICAL SITE PLAN
E-601 ELECTRICAL DIAGRAMS

BUILDING INFORMATION

BUILDING OCCUPANCY TYPES:

Group S-1 (Motor Vehicle Repair Garage)
Group R-2 (Congregate Living Facility with more than 16 occupants)
Group B (Assembly spaces with an area less than 750 SF)

BUILDING HEIGHT AND AREA:

Overall Building Area = 7390 SF
Building Height = One Story, 20 FT.

Building Construction Type: V-B

BUILDING OCCUPANT LOAD:

Total Occupant Load = 37
(Group S-1 = 19)
(Group R-2 = 18)
(Group B = N/A)

PARKING SPACES PROVIDED

Existing = 18
Proposed = 16
Required= 10 (37 Occupants / 1 space per 4 persons)

GENERAL NOTES

- DO NOT SCALE DRAWINGS.
- PROSPECTIVE BIDDERS MUST EXAMINE THE CONTRACT DOCUMENTS (DRAWINGS AND SPECIFICATIONS) CAREFULLY AND, BEFORE BIDDING, MUST REQUEST CLARIFICATION FROM THE ARCHITECT IN WRITING AT LEAST 14 DAYS PRIOR TO THE TIME SET FOR OPENING THE BIDS. AN INTERPRETATION OR CORRECTION OF EVERY PATENT AMBIGUITY, INCONSISTENCY, OR ERROR THEREIN. SUCH INTERPRETATION OR CORRECTION, AS WELL AS ANY ADDITIONAL CONTRACT PROVISIONS THE ARCHITECT MAY DECIDE TO INCLUDE, WILL BE ISSUED IN WRITING BY THE ARCHITECT AS AN ADDENDUM TO THE CONTRACT, WHICH WILL BE MAILED OR DELIVERED TO EACH PERSON RECORDED AS HAVING RECEIVED A COPY OF THE CONTRACT DOCUMENTS FROM THE ARCHITECT, AND WHICH WILL ALSO BE POSTED AT THE PLACE WHERE THE CONTRACT DOCUMENTS ARE AVAILABLE FOR INSPECTION OF PROSPECTIVE BIDDERS. UPON SUCH MAILING OR DELIVERY AND POSTING, SUCH ADDENDUM SHALL BECOME A PART OF THE CONTRACT DOCUMENTS, AND BINDING ON ALL BIDDERS. WHERE CLARIFICATIONS ARE NOT MADE PRIOR TO BIDDING THE CONTRACTOR SHALL PROVIDE THE BETTER QUALITY OR GREATER QUANTITY OF WORK WITH NO COST TO THE OWNER.
- DIMENSIONS SHOWN ARE TO FACE OF FOUNDATION WALL, FACE OF MASONRY, FACE OF STUD UNLESS OTHERWISE INDICATED. ALL DIMENSIONS MUST BE VERIFIED TO CONFORM TO EXISTING CONDITIONS.
- ALL BLOCK IS 8" NOMINAL WIDE UNLESS OTHERWISE NOTED BY DIMENSION OR PARTITION TYPES. MASONRY AND STUD WALL DIMENSIONS ARE NOMINAL.
- ALL ANGLES ARE 90 DEGREES OR 45 DEGREES UNLESS OTHERWISE NOTED.
- SITE PLAN DIMENSIONS ARE TO FACE OF CURB UNLESS OTHERWISE NOTED.
- ALL SPOT ELEVATIONS OUTSIDE OF THE BUILDING RELATE TO SURVEY DATUM AT THE BENCHMARK. ALL SPOT ELEVATIONS INSIDE THE BUILDING REFER TO REFERENCE ELEVATION.
- NOTIFY ARCHITECT IMMEDIATELY SHOULD CONDITIONS BE FOUND CONTRADICTIONARY TO THESE DRAWINGS.
- PROVIDE BULLNOSE C.M.U. WHERE INDICATED ON DRAWINGS AND/OR AT ALL 90 DEGREE OUTSIDE CORNERS WITHIN THE PROJECT.
- ALL WORK TO BE BASED ON 2021 IBC AND LOCAL CODE REQUIREMENTS.
- CONTRACTOR SHALL HAVE ONE STAMPED PERMIT SET OF DRAWINGS AND SPECIFICATIONS ON SITE AT ALL TIMES.
- WATER RESISTANT (GREEN) GYP. BD. SHALL BE USED IN ALL WET OR EXTERIOR AREAS
- ALL REFERENCES TO SPECIFIC MANUFACTURERS ARE FOR REFERENCE ONLY AND CAN BE SUBSTITUTED BY AN APPROVED EQUAL. SUBMIT REQUESTS FOR SUBSTITUTIONS TO ARCHITECT.
- G.C. TO PROVIDE A FULLY INSULATED BLDG. ENVELOPE.
- THE CONTRACT DOCUMENTS INCLUDE THE PROJECT MANUAL AND SPECIFICATIONS AS ONE COMPLETE PACKAGE. IF THE CONTRACTOR CHOOSES TO SPLIT APART THE DRAWINGS OR SPECIFICATIONS DURING BIDDING TO PROCURE BIDS FROM SUBS HE SHALL BE RESPONSIBLE FOR COORDINATION WITH OTHER WORK SHOWN ON OTHER DRAWING SHEETS OR SPECIFICATION SECTIONS. IN NO WAY SHALL THIS RELIEVE THE SUB OR GENERAL CONTRACTOR FROM HIS RESPONSIBILITY TO PROVIDE ITEMS DESIGNATED ELSEWHERE."
- IN ALL OCCURRENCES OF PLANAR ALIGNMENTS (I.E. WALL TO SOFFIT, WALL TO MILLWORK, ETC.) UNLESS OTHERWISE SHOWN OR NOTED, PROVIDE A MINIMUM OF A 3" OFFSET. CLARIFY ANY AMBIGUITIES WITH ARCHITECT.
- PATCH, REPAIR, AND REFINISH EXISTING ITEMS TO REMAIN, TO THE SPECIFIED CONDITIONS FOR EACH MATERIAL, WITH A WORKMANLIKE TRANSITION TO ADJACENT NEW ITEMS OF CONSTRUCTION. WHERE NEW WORK ABUTS OR FINISHES FLUSH WITH EXISTING FINISH SURFACES WITH THE INTENT TO MATCH, REFINISH THE ENTIRE SURFACES AS NECESSARY TO PROVIDE AN EVEN FINISH.

18. THE DEVELOPER, HIS OR HER SUCCESSORS, AND ASSIGNS SHALL BE RESPONSIBLE FOR INSTALLATION, MAINTENANCE, AND REPLACEMENT OF THE ACCESS CONTROL GATE OR BARRIER SYSTEM TO ENSURE EMERGENCY VEHICLE ACCESS TO WITHIN THE SITE. IF THE ABOVE CONDITIONS ARE NOT MET, THE OWNERS, HIS OR HER SUCCESSORS, AND ASSIGNS, SHALL BE REQUIRED BY FIRE DEPARTMENT ORDER NOTICE THAT ALL AFFECTED GATES WILL BE CHAINED AND LOCKED IN THE OPEN POSITION UNTIL REPAIRED OR REPLACED, AND RETESTED. IF THE GATING SYSTEM IS NOT MAINTAINED TO THE SATISFACTION OF THE FIRE DEPARTMENT, THE LICENSE AGREEMENT FOR THE EMERGENCY VEHICLE GATE OPENING SYSTEM WILL BE REVOKED AND THE GATING SYSTEM MUST BE REMOVED. THE GATING SYSTEM WILL INCLUDE AN EMERGENCY VEHICLE GATE OPENING SYSTEM UTILIZING A REDUNDANCY BACK-UP SYSTEM THAT CONSISTS OF: A) SIREN OPERATED SYSTEM; B) AUTOMATIC KNOX KEY SWITCH; AND C) MANUAL OVERRIDE (IN THE EVENT OF SYSTEM FAILURE). GATING SYSTEMS WILL BE INSTALLED IN ACCORDANCE WITH THE "GATING SYSTEMS CROSSING FIRE APPARATUS ACCESS ROADS CHECKLIST". A SEPARATE BUILDING PERMIT THROUGH THE BUILDING DIVISION IS REQUIRED TO BE OBTAINED BY THE CONTRACTOR PRIOR TO THE INSTALLATION OF ANY GATING/BARRIER SYSTEM THAT CROSSES A DEDICATED FIRE LANE EASEMENT.

19. A LICENSED CONTRACTOR IS REQUIRED TO OBTAIN A VALID BUILDING PERMIT THROUGH THE AURORA BUILDING DIVISION PRIOR TO THE INSTALLATION OF ANY GATING SYSTEM UTILIZED BY EMERGENCY RESPONDERS TO ENTER THE SITE. CALL 303-739-7420 TO BEGIN THE PLAN REVIEW, PERMITTING AND INSPECTION PROCESSES.

- The applicant has the obligation to comply with all applicable requirements of the American with Disabilities Act.
- The approval of this document does not constitute final approval of grading, drainage, utility, public improvements and building plans. Construction plans must be reviewed and approved by the appropriate agency prior to the issuance of building permits.
- Errors in approved Site Plans resulting from computations or inconsistencies in the drawings made by the applicant are the responsibility of the property owner of record. Where found, the current minimum Code requirements will apply at the time of building permit. Please be sure that all plan computations are correct.

ARCHITECTURAL ABBREVIATIONS

AB ABV AC ADD ADJ AFF ALT ALUMAL A/C APPROX ARCH AUTO A.V.	ANCHOR BOLTS ABOVE ACOUSTICAL AREA DRAIN ADDENDUM ADJUSTABLE/ADJACENT ABOVE FINISHED FLOOR ALTERNATIVE, ALTERNATE ALUMINUM ACCESS PANEL ANGLE APPROXIMATE ARCHITECTURAL/ARCHITECT AUTOMATIC AUDIO VIDEO	BD BLK BLDG BM B.M. BOT BR BRG CABT CB CEM CEM PLAS CIP CJ C CL CLG CLR CMU COL COMP CONC CONF CONST CONT CONTR CORR COT CP CR CT CTSK DBL DEMO DEG DET/OTL DF DIAG DIM DIR DO DS DWG	BOARD BLOCK BLOCKING BUILDING BEAM BENCH MARK BOTTOM BACKER ROD BEARING CABINET CHALKBOARD CEMENT CEMENT PLASTER CAST IRON CAST IN PLACE CONTROL JOINT CENTER LINE CLOSET CEILING CLEAR CONCRETE MASONRY UNIT COLUMN COMPOSITE CONCRETE CONFERENCE CONSTRUCTION CONTINUOUS CONTRACTOR CORRIDOR CLOSET CENTER POINT CLASSROOM CERAMIC TILE COUNTERSINK DOUBLE DEMOLITION DEGREE DETAIL DRINKING FOUNTAIN DIAMETER DIAGONAL DIMENSION INSULATION INTERIOR DOOR OPENING DOWN DOWNSPOUT DRAWING	BE BED EF EJ ELEC ELEV EMER ENCL ENG ENG EQ ETC EWC EW EX EX EXIST EXP EXT FIBERGLASS FLOOR DRAIN FIRE EXTINGUISHER CABINET FINISH FLOOR FINISH FLASHING FLOOR FLUORESCENT FLOOR MAT FACE OF MASONRY FIBER-REINFORCED PLASTIC FIRE RESISTANT FLOOR SINK FEET/FOOT FOOTING FURRING FIELD VERIFY GALV GL GLASS GA GYP/BD GYPSUM BOARD GYPSUM PLASTER HANDICAPPED HARDWARE HOUR HIGHT HEADER HOLLOW METAL HORIZONTAL HOSE BIB INCL ID INST INSUL INT JAN JT JST KO	EAST EACH ELECTRICAL CONTRACTOR EDUCATION EXHAUST FAN EXPANSION JOINT ELEVATION ELECTRIC ELEVATION/ELEVATOR EMERGENCY ENCLOSURE ENGINEER/ENGINEERING ELECTRIC PANEL EQUAL ETC/ETC ELECTRIC WATER COOLER EACH WAY EXISTING EXPANSION EXTERIOR FIBERGLASS FLOOR DRAIN FIRE EXTINGUISHER CABINET FINISH FLOOR FINISH FLASHING FLOOR FLUORESCENT FLOOR MAT FACE OF MASONRY FIBER-REINFORCED PLASTIC FIRE RESISTANT FLOOR SINK FEET/FOOT FOOTING FURRING FIELD VERIFY GALVANIZED GALVANIZED IRON/STEEL GLASS GUAGE/GAGE GYPSUM BOARD GYPSUM PLASTER HANDICAPPED HARDWARE HOUR HIGHT HEADER HOLLOW METAL HORIZONTAL HOSE BIB INCL ID INST INSUL INT JAN JT JST KO	LAV LD BRG LMC LOUV LT MANUF/MANF MAS MAT'L MAX MB MC MECH MIL / MM MIN MISC MO MT/MNT MTG MTL/MET NIC NO NOM NTS OC OD OF, OFD OPENING OPP ORIG PL PLAS LAM PLN PLBG PNT PAIR PLYWD PL POL YISO PRIN PT PART PARTITION PVC QT R RAD/R RE RECP REFIN REFIN REFLECT REINFORCEMENT/REINFORCING RELOC REQ'D REV RTU RF	LAVATORY LOAD BEARING LIBRARY MEDIA CENTER LOUVER LIGHT MANUFACTURER MASONRY MATERIAL MAXIMUM MARKER BOARD MECHANICAL CONTRACTOR MECHANICAL METER MINIMUM MINUS MISCELLANEOUS MASONRY OPENING MOUNT, MOUNTED MOUNTING / MEETING METAL NOT IN CONTRACT NUMBER NOMINAL NOT TO SCALE ON CENTER OUTSIDE DIA/OVERFLOW DRAIN OVER FLOW DRAIN OPENING OPPOSITE ORIGINAL PLATE PLASTIC LAMINATE PLAN PLUMBING PAINTED GLASS PLYWOOD PROPERTY LINE POLYISOCYANURATE PRINCIPAL POINT PARAPET PARTITION POLYVINYLCHLORIDE QUARRY TILE REINFORCEMENT RADIUS REFER TO RECEPTACLE REFINISH REFLECTED REINFORCEMENT/REINFORCING RELOCATED REQUIRED REVISION/REVISION ROOF TOP UNIT ROOF, ROOFING	R&R RD RDL ROOM RM Rough RE RS SAG SUSPENDED ACOUSTICAL GRID SUSPENDED ACOUSTICAL TILE SALV SCHEDULES SEPARATE SHEET SIMILAR SPECIFICATIONS/SPECIFIED/ SQUARE SQ FT/SF SQ IN SQ YD SS STD STEEL STL STOR STRUC ST TELE TB THICK T&B T&G TOILET T/L / TOIL T.O. T.S TOW TRANSF TYP URC UNFIN UNO VCT VERT VS VWC WC W WDW/WIND W W/O W/O WD WIDE WK WR @ WATER CLOSET WASHER WINDOW WITHOUT WOOD WIDE FLANGE WORK WATER RESISTANT AT
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Lines are
1" long
If it is not - adjust
scale(s) accordingly

CITY OF AURORA - COORDINATION SIGNATURES

PUBLIC WORKS-FACILITIES / SIGNATURE	TITLE	DATE
DEPARTMENT / SIGNATURE	TITLE	DATE

BLDG #1316

FIRE STATION #8

PROJ. NO. R-2287
DRAWN: CR
CHECKED: TL
CADD FILE:
DATE: 02/22/2024

NO.	DATE	DESCRIPTION
11/08/23		Construction Documents
01/12/24		Bid Documents
02/22/24		Building Permit Set

FIRE STATION #8
AURORA FIRE RESCUE
CONSTRUCTION DRAWING SET

SHEET TITLE:

COVER SHEET

SCALE: As indicated

SHEET NUMBER:

FS08

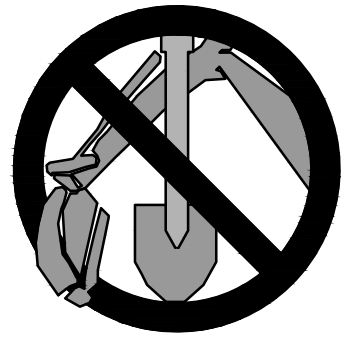


FIRE STATION #8

Aurora Fire Rescue
250 S. Chambers Rd.
Aurora, Colorado 80017

PROJECT #R-2287

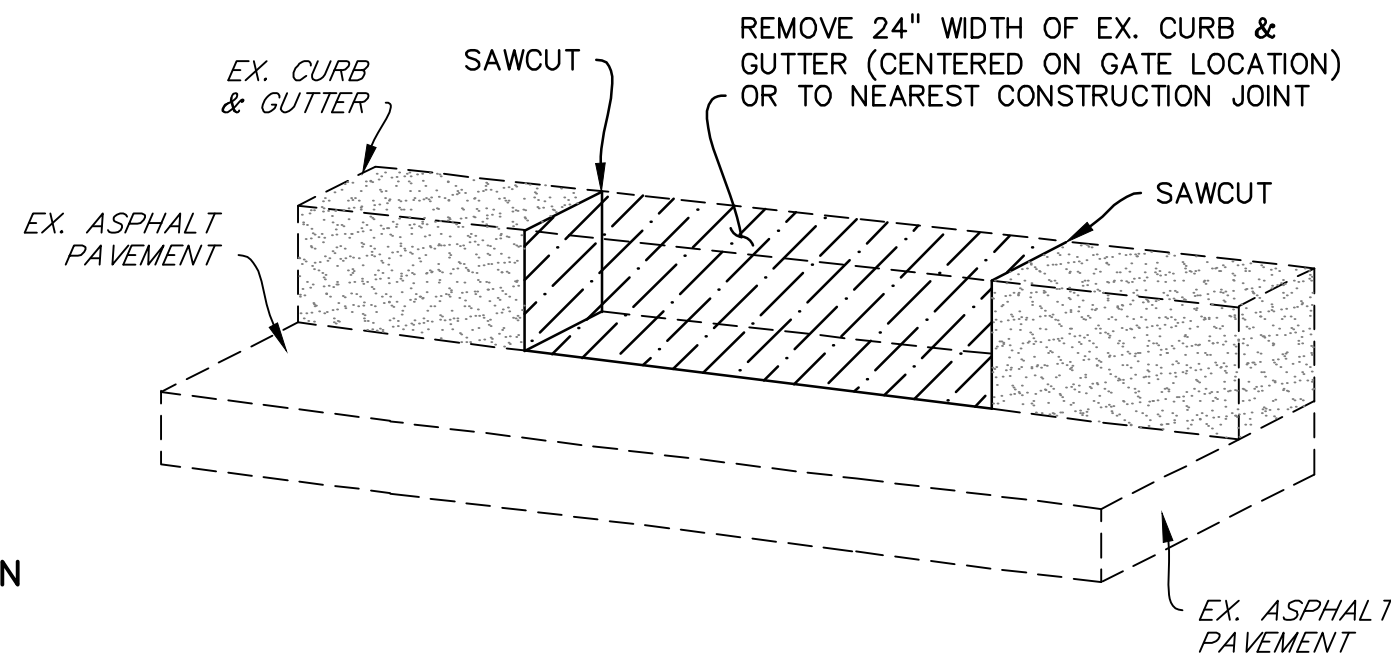
PROJECT BENCHMARK:
CITY OF AURORA BENCHMARK
ID NO. 456607SE008
PUBLISHED ELEVATION = 5455.72
(BASED ON NAVD88 DATUM)



CALL UTILITY NOTIFICATION
CENTER OF COLORADO

811

CALL 3-BUSINESS DAYS IN ADVANCE
BEFORE YOU DIG, GRADE, OR EXCAVATE
FOR THE MARKING OF UNDERGROUND
MEMBER UTILITIES.



FLAT RIBBON CURB DETAIL

NOT TO SCALE

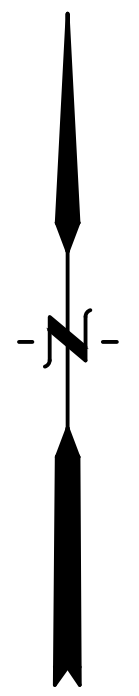
CONSTRUCTION NOTES

1. INSTALL 6-INCH DIA. STEEL BOLLARD.
(REFER TO LANDSCAPE PLANS FOR DETAIL.)
2. INSTALL KEY PAD/CARD READER.
(REFER TO ELECTRICAL PLANS FOR DETAIL.)
3. INSTALL 6-FOOT HIGH METAL SECURITY FENCE.
(REFER TO LANDSCAPE PLANS FOR DETAIL.)
4. INSTALL LEFT-HAND CANTILEVER GATE OPERATOR.
(REFER TO ELECTRICAL PLANS FOR DETAILS.)
5. SAW CUT PAVEMENT, INSTALL UNDERGROUND REVERSING LOOP (STANDARD
SIZE 6"x10") & ADD SEALANT. REFER TO MANUFACTURER'S
SPECIFICATIONS.
6. SAW CUT PAVEMENT, INSTALL UNDERGROUND FREE EXIT LOOP (STANDARD
SIZE 6"x10") & ADD SEALANT. REFER TO MANUFACTURER'S
SPECIFICATIONS.
7. SAWCUT PAVEMENT, INSTALL LOOP HOMERUNS, & ADD
SEALANT. REFER TO MANUFACTURER'S SPECIFICATIONS.
8. SAWCUT & REMOVE (OR FROM NEAREST JOINTS) A 24" GAP OF EX. CURB
TO ALLOW RETRACTING GATE TO SLIDE THRU. REPLACE WITH FLAT RIBBON
CURB. (SEE DETAIL THIS SHEET.)
9. INSTALL 4-FOOT WIDE PEDESTRIAN SECURITY GATE W/PANIC BAR.
(REFER TO LANDSCAPE PLANS FOR DETAIL.)
10. INSTALL 6-FOOT WIDE CONCRETE PARKING BLOCK.

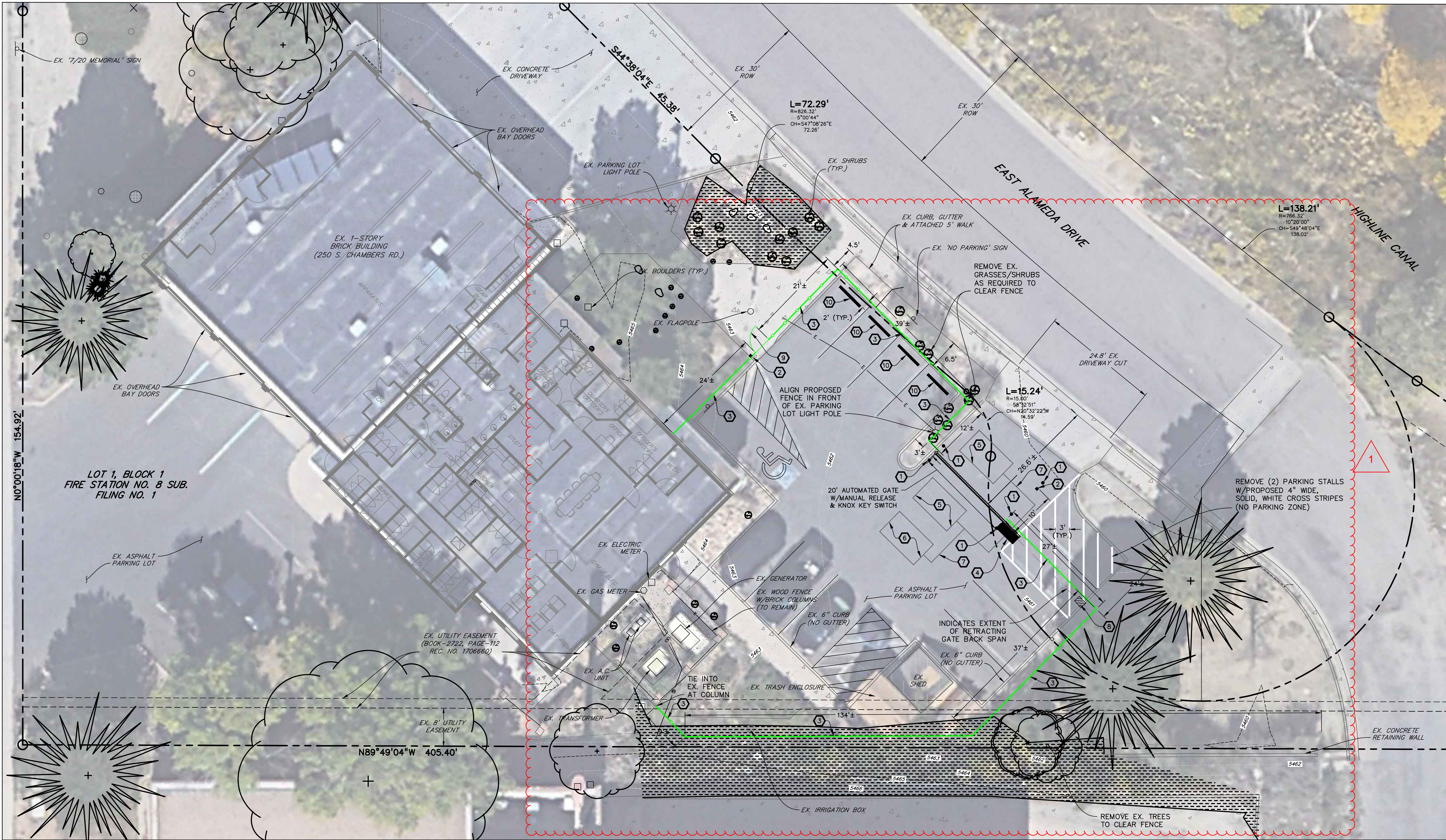
LEGEND

PROPERTY LINE.....	---	EX. GRAVEL.....	[Pattern]
EX. FENCE.....	-x-x-	EX. LANDSCAPE.....	[Pattern]
EX. FIRE HYDRANT.....	⊕	EX. CABLE TV LINE.....	CTV
EX. WATER VALVE.....	⊗	EX. WATER LINE.....	W
EX. SIGN.....	⊙	EX. GAS LINE.....	G
EX. TREE.....	⊙	EX. BURIED ELECTRIC LINE.....	E
EX. WATER METER.....	⊙	EX. INTERMEDIATE CONTOUR.....	-5.365-
EX. MANHOLE.....	⊙	EX. INDEX CONTOUR.....	-5.365-
EX. POWER POLE.....	⊙	PROPOSED FENCE.....	---x56.23±---
EX. STREET LIGHT.....	⊙	EX. SPOT ELEVATIONS.....	x56.23±
EX. CONCRETE.....	[Pattern]	NOTE:	

1. ADD 5400 TO ALL SPOT ELEVATIONS

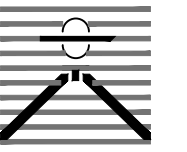


10 5 0 10 20
ORIGINAL SCALE: 1"=10'

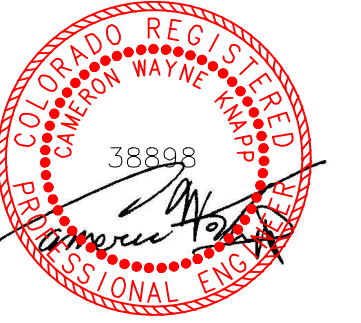


HB&A
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LAFAYETTE, COLORADO 80026
(303) 442-4338
LAFAYETTE
COLORADO SPRINGS



07/23/2024



BLDG #1316

PROJECT #R-2287

FIRE STATION #8

Aurora Fire Rescue
250 S. Chambers Road
Aurora, Colorado 80017

PROJ. NO. R-2287

DRAWN: MTO

CHECKED: CWK

CADD FILE:

DATE: 07/24/2024

NO.	DATE	DESCRIPTION
11/08/23		Construction Documents
01/12/24		Bid Documents
02/22/24		Building Permit Set
07/24/24		Building Permit Set

FIRE STATION #8
AURORA FIRE RESCUE
CONSTRUCTION PLAN SET

SHEET TITLE:
SITE PLAN

SCALE: 1"=10'
SHEET NUMBER:

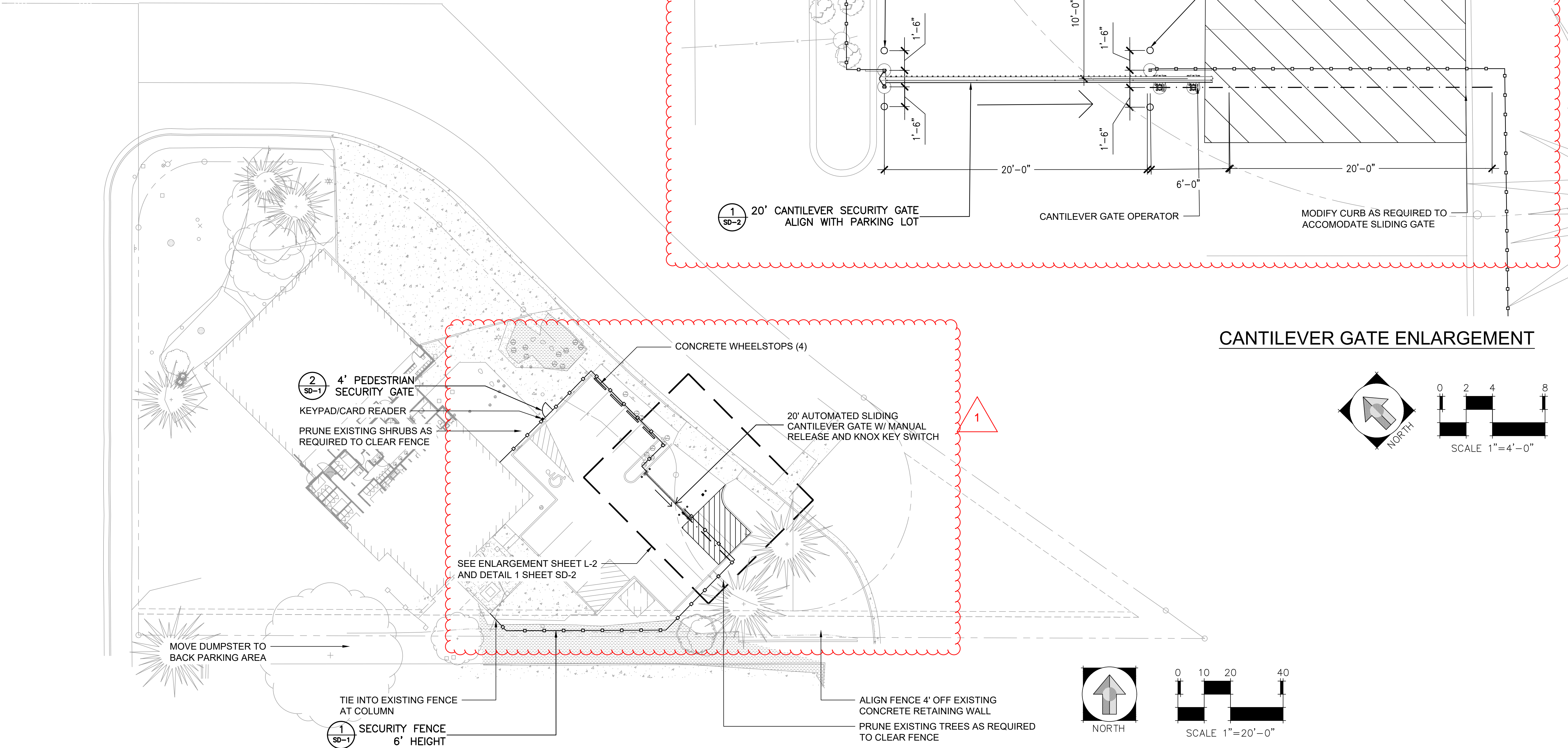
C1

LEGEND

- SECURITY FENCE
- PEDESTRIAN SECURITY GATE

NOTE:
THE DEVELOPER, HIS OR HER SUCCESSORS, AND ASSIGNS SHALL BE RESPONSIBLE FOR INSTALLATION, MAINTENANCE, AND REPLACEMENT OF THE ACCESS CONTROL GATE OR BARRIER SYSTEM TO ENSURE EMERGENCY VEHICLE ACCESS TO WITHIN THE SITE. IF THE ABOVE CONDITIONS ARE NOT MET, THE OWNERS, HIS OR HER SUCCESSORS, AND ASSIGNS, SHALL BE REQUIRED BY FIRE DEPARTMENT ORDER NOTICE THAT ALL AFFECTED GATES BE CHAINED AND LOCKED IN THE OPEN POSITION UNTIL REPAIRED OR REPLACED, AND RETESTED TO ALL CITY OF AURORA STANDARDS AT THE TIME OF THE VIOLATION. IF THE GATING SYSTEM IS NOT MAINTAINED TO THE SATISFACTION OF THE FIRE DEPARTMENT, THE LICENSE FOR THE EMERGENCY VEHICLE GATE OPENING SYSTEM WILL BE REVOKED AND THE GATING SYSTEM MUST BE REMOVED. THE GATING SYSTEM WILL INCLUDE AN EMERGENCY VEHICLE GATE OPENING SYSTEM UTILIZING A REDUNDANCY BACK-UP SYSTEM THAT CONSISTS OF: A) SIREN OPERATED SYSTEM; B) AUTOMATIC KNOX KEY SWITCH; C) AN ELECTRICAL OR BATTERY BACK UP SYSTEM THAT OPENS THE GATE ON THE LOSS OF THE PRIMARY ELECTRICAL POWER; AND D) MANUAL OVERRIDE IN THE EVENT OF SYSTEM FAILURE.

NOTE:
WHERE THEY ARE UNABLE TO BE SAVED, EXISTING PLANTINGS SHALL BE RELOCATED OR REPLACED IN KIND, AS NEEDED, DURING CONSTRUCTION OF THE FENCE.



BLDG #1316



PROJECT #R-2287

FIRE STATION #8

Aurora Fire Rescue

250 S. Chambers Rd.

Aurora, Colorado 80017

PROJ. NO. R-2287

DRAWN: CS

CHECKED: MW

CADD FILE:

DATE: 02/22/2024

NO.	DATE	DESCRIPTION
11/08/23		Construction Documents
01/12/24		Bid Documents
02/22/24		Building Permit Set

FIRE STATION #8
AURORA FIRE RESCUE
CONSTRUCTION DRAWING SET

SHEET TITLE:
LANDSCAPE PLAN

SCALE: 1"=20'-0"
SHEET NUMBER:

L1



BLDG #1316

PROJECT #R-2287

FIRE STATION #8

Aurora Fire Rescue

250 S. Chambers Rd.

Aurora, Colorado 80017

PROJ. NO. R-2287

DRAWN: CS

CHECKED: MW

CADD FILE:

DATE: 02/22/2024

NO.	DATE	DESCRIPTION
11/08/23		Construction Documents
01/12/24		Bid Documents
02/22/24		Building Permit Set

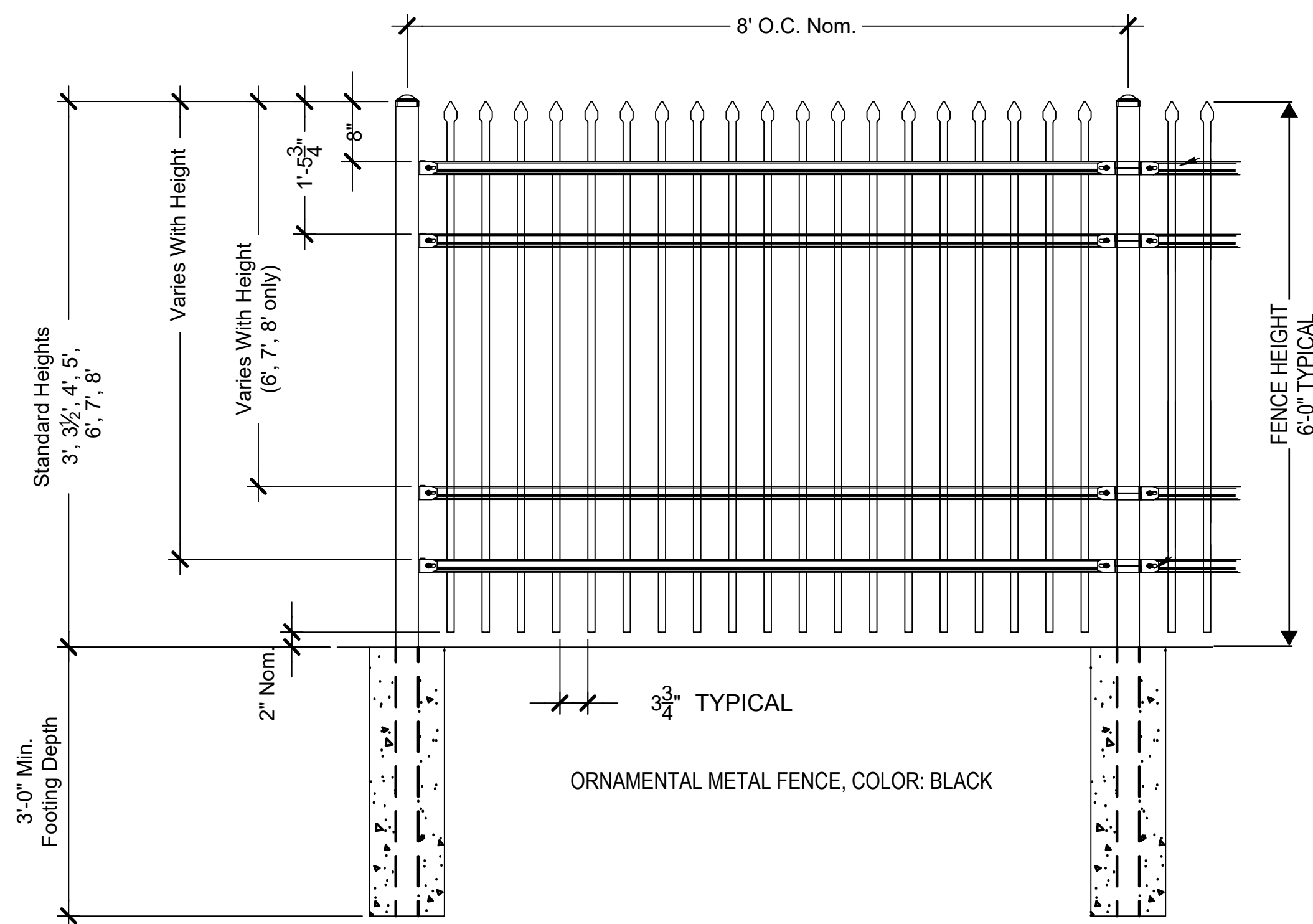
FIRE STATION #8
AURORA FIRE RESCUE
CONSTRUCTION DRAWING SET

SHEET TITLE:
SITE DETAILS

SCALE: NTS

SHEET NUMBER:

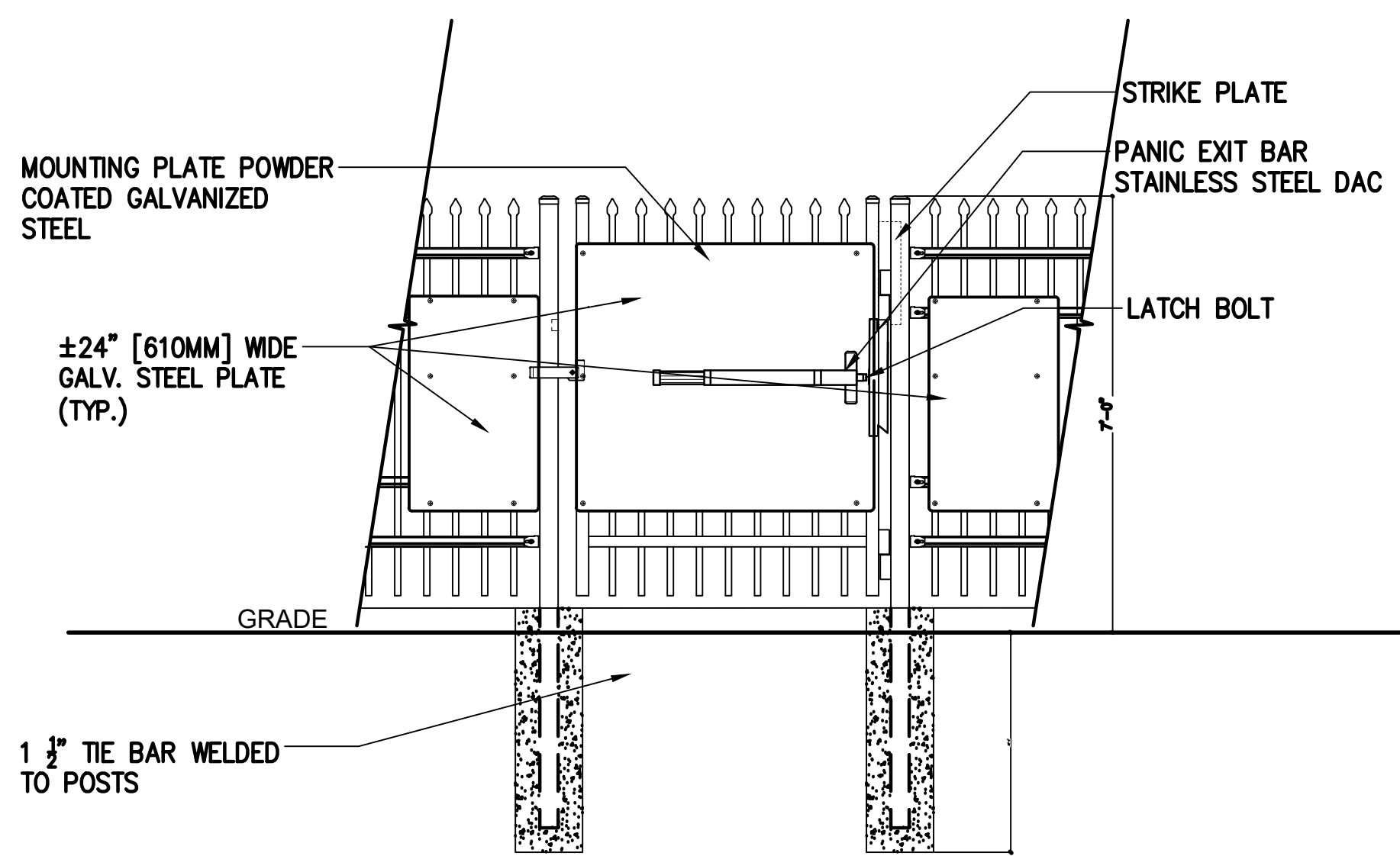
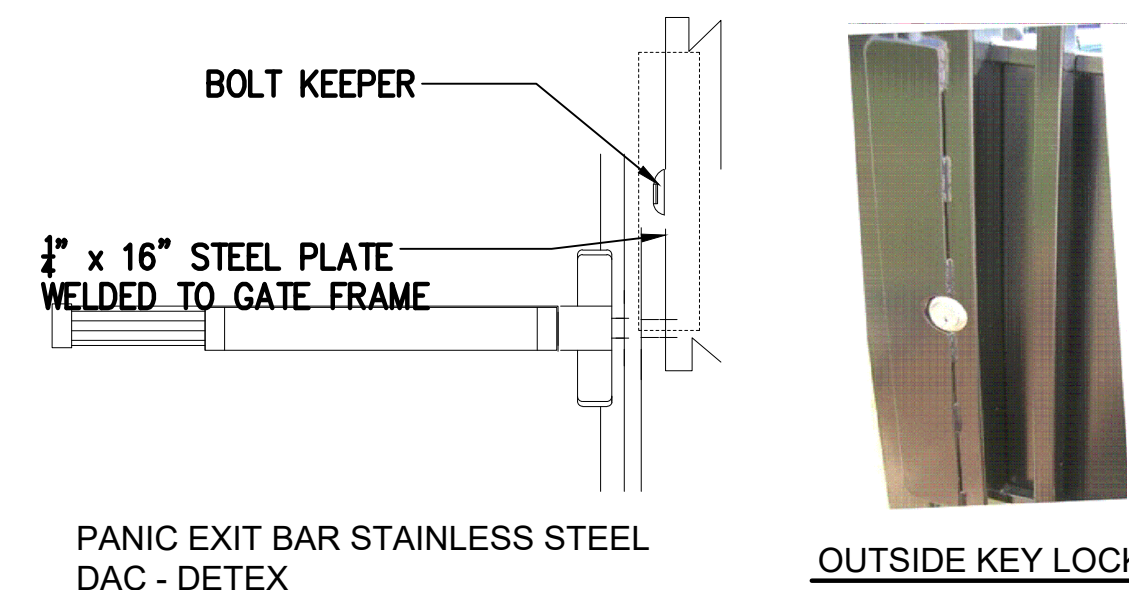
SD-1



1 SECURITY FENCE - 6' HEIGHT

AS SUPPLIED BY AMERISTAR, TULSA, OK (1-888-333-3422) OR APPROVED EQUAL
MODEL: MONTAGE II CLASSIC 4 RAIL FENCE
COLOR: BLACK

NOT TO SCALE



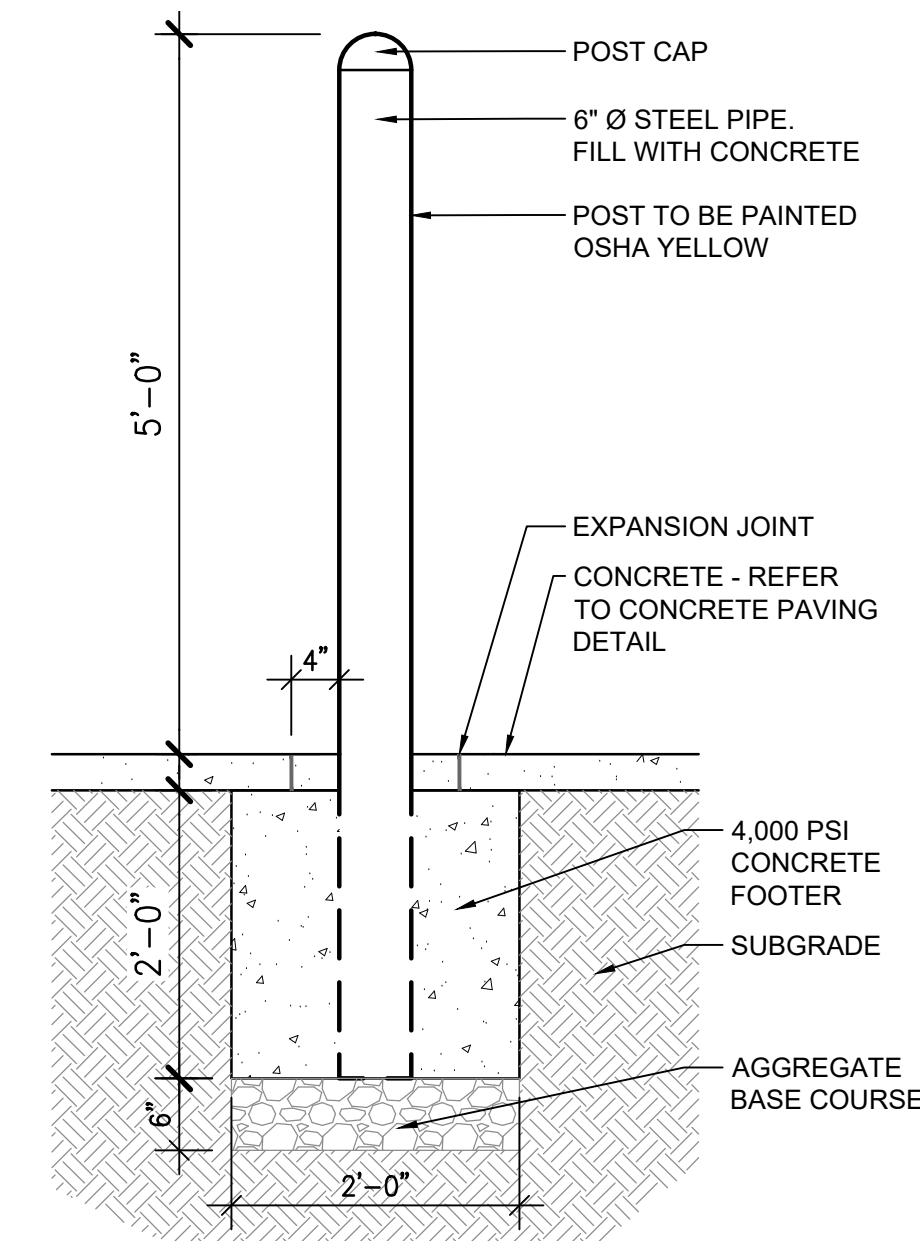
NOTES:

- SPECIFICATIONS CAN BE CHANGED BY MERCHANT METALS ONLY
- PANEL TO BE +/-24\"/>
- ULTRA HEAVY DUTY MAMMOTH HYDRAULIC GATE CLOSER AND RAPTOR HINGES (TOP & BOTTOM) AS PROVIDED BY LOCINOX, GENDALE HEIGHTS, IL, USA (877).562.4669 OR APPROVED EQUAL

2 4' PEDESTRIAN GATE WITH PANIC BAR

AS SUPPLIED BY AMERISTAR, TULSA, OK (1-888-333-3422) OR APPROVED EQUAL
MODEL: 6' HEIGHT MONTAGE II CLASSIC 3 RAIL SINGLE

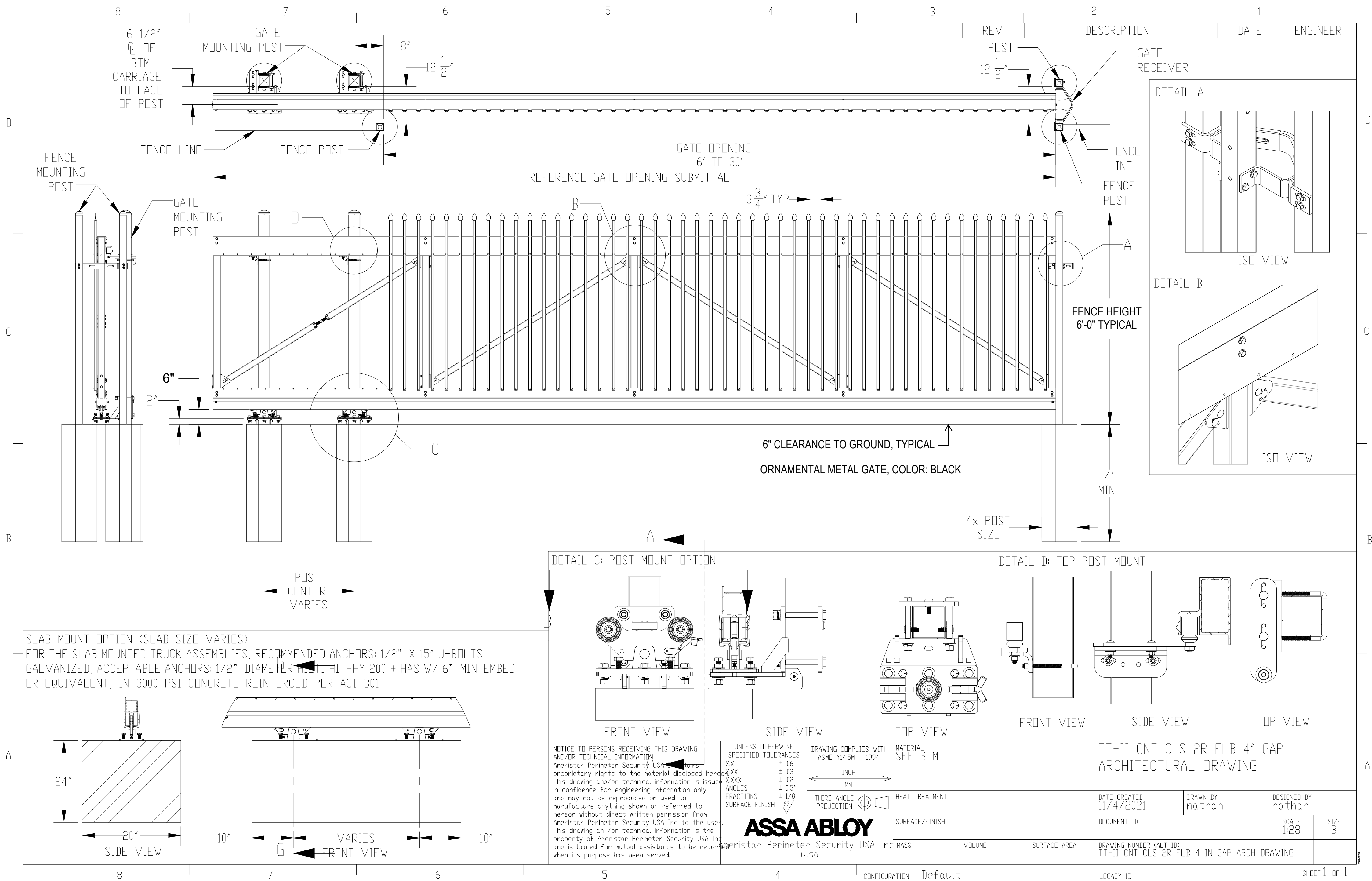
NOT TO SCALE



3 STEEL BOLLARD

SCALE: 3/4\"/>

NO.	DATE	DESCRIPTION
11/08/23		Construction Documents
01/12/24		Bid Documents
02/22/24		Building Permit Set



20' CANTILEVER GATE

AS SUPPLIED BY AMERISTAR, TULSA, OK (1-888-333-3422) OR APPROVED EQUAL
MODEL: TRANSPORT TRAVERSE II CANTILEVER GATE, 6" HEIGHT
COLOR: BLACK

NOT TO SCALE