

# Aurora Fire Station Fencing

## FIRE STATION #6

### PROJECT TEAM



**ARCHITECTURE:**  
HB&A, LLC  
102 East Moreno Avenue  
Colorado Springs, CO 80903  
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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  
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**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 apperтенances 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

FS06 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 = 6860 SF  
Building Height = One Story, 21 FT.

Building Construction Type: V-B

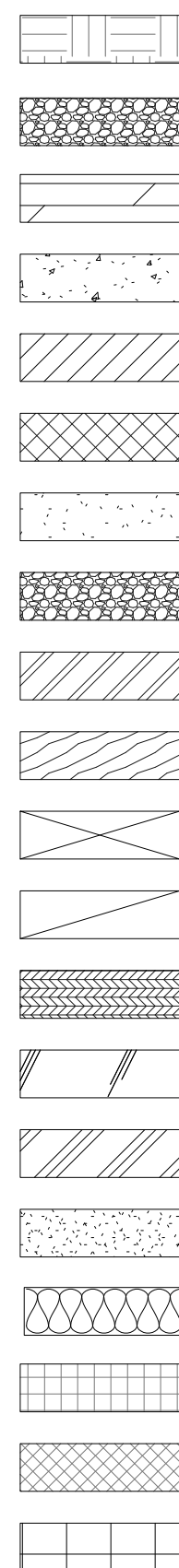
#### BUILDING OCCUPANT LOAD:

Total Occupant Load = 34  
(Group S-1 = 13)  
(Group R-2 = 21)  
(Group B = N/A)

### GENERAL NOTES

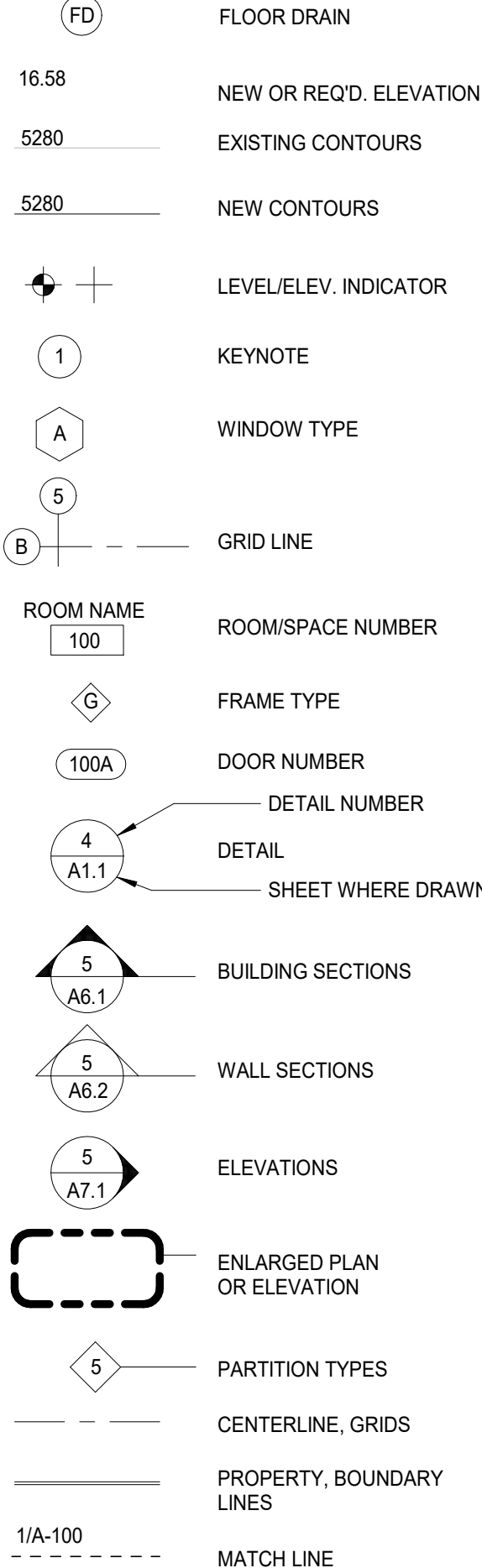
- DO NOT SCALE DRAWINGS.
- PROSPECTIVE BIDDERS MUST EXAMINE THE CONTRACT DOCUMENTS (DRAWINGS AND SPECIFICATIONS) CAREFULLY AND, BEFORE BIDDING, MUST REQUEST CLARIFICATION FROM THE ARCHITECT IN WRITING AT LEAST 14 DAYS PRIOR TO THE TIME SET FOR OPENING THE BIDS. AN INTERPRETATION OR CORRECTION OF EVERY 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.

### MATERIALS



EARTH  
POROUS FILL  
ROCK  
CONCRETE  
BRICK  
CONCRETE BLOCK  
CEMENT, SAND, GROUT, PLASTER  
STONE  
STEEL  
FINISHED WOOD  
ROUGH WOOD  
SHIMS  
PLYWOOD  
GLASS  
ALUMINUM  
GYPSUM BOARD (GYP. BD.)  
BATT INSULATION  
RIGID INSULATION  
FIRESAFING  
CERAMIC TILE

### SYMBOLS



### ARCHITECTURAL ABBREVIATIONS

AB ABV AC ADD ADJ AFF ALT ALUM/AL 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	BOARD BLOCK BLOCKING BUILDING BEAM BENCH MARK BOTTOM BACKER ROD BEARING	CABT CB CEM CEM PLAS CI CJ CL CLG CLR CMU COL COMP CONC CONF CONST CONT CONTR CORR COT CP CR CTSK	CABINET CHALKBOARD CEMENT CEMENT PLASTER CAST IRON CAST IN PLACE CONTROL JOINT CENTER LINE CLOSING CLEAR CONCRETE MASONRY UNIT COMPOSITE CONCRETE CONFERENCE CONSTRUCTION CONTINUOUS CONTRACTOR CORRIDOR CARRIAGE CENTER POINT CLASSROOM CERAMIC TILE COUNTERSINK	DBL DEMO DEG DET/OTL DF DIA DIAG DIM DR DO DS DWG	DOUBLE DEMOLITION DEGREE DETAIL DRINKING FOUNTAIN DIAMETER DIAGONAL DIMENSION INSULATION INTERIOR DOOR OPENING DOWN DOWNSPOUT DRAWING	HC HDWE HR HT HTR HMR HORIZ HOB INCL ID INST INSUL INT JAN JT JST KO	HANDICAPPED HARDWARE HOUR HEIGHT HEADER HOLLOW METAL HORIZONTAL HOSE BIB INCLUSIVE INSIDE DIAMETER INSTRUMENT INSULATION INTERIOR JANITOR JOINT JOIST KNOCK OUT	LAV LD BRG LMC LOUV LT	MANUF/MANF MAS MAT'L MAX MECH MIL / MM MIN MISC MO MT/MNT MTG MTL/MET	LAVATORY LOAD BEARING LIBRARY MEDIA CENTER LOUVER LIGHT MANUFACTURER MASONRY MATERIAL MAXIMUM MECHANICAL CONTRACTOR MECHANICAL MILL / METER MINIMUM MINUS MISCELLANEOUS MASONRY OPENING MOUNT, MOUNTED MOUNTING / MEETING METAL	OC OD OF, OFD OPENING OPP ORIG	ON CENTER OUTSIDE DIA/OVERFLOW DRAIN OVER FLOW DRAIN OPENING OPPOSITE ORIGINAL	PL PLAS LAM PLN PLBG PNT PAIR PLYWD PL POLYISO PRIN PT PRPT PTN PVC QT R RAD/R RE RECP REFIN REFL REIN RELOC REQ'D REV RTU RF	PLATE OUTSIDE DIA/OVERFLOW DRAIN OVER FLOW DRAIN OPENING OPPOSITE ORIGINAL PLATE PLASTIC LAMINATE PLAN PLUMBING PAINTED GLASS PLYWOOD PROPERTY LINE POLYISO/ANURATE PRINCIPAL PARAPET PARTITION POLY/VINYLCHLORIDE QUARRY TILE REINFORCEMENT RADIUS REFER TO RECEPTACLE REFINISH REFLECTED REINFORCEMENT/REINFORCING REQUIRED REVISION/REVISION ROOF, TOP UP ROOF, ROOFING	R&R RD RDL RM RM RE RS SAG SAT SALV SCH SEP SHT SHT SIM SPEC SQ SQ FT/SF SQ IN SQ YD SS STD STL STOR STRUC ST	REMOVE AND REPLACE ROOF DRAIN ROOF DRAIN LEADER ROOM ROUGH OPENING REFER, REFERENCE RISERS SUSPENDED ACOUSTICAL GRID SUSPENDED ACOUSTICAL TILE SALVAGE SCHEDULES SEPARATE SHEET SIMILAR SPECIFICATIONS/SPECIFIED/ SQUARE SQUARE FOOT/SQUARE FEET SQUARE INCH SQUARE YARD STAINLESS STEEL STANDARD STEEL STORAGE STRUCTURAL STRAIGHT	TELE TB TB THK T&B T&G TOILET T.O. T.O.M. TS TOW TRANSF TYP URC UNF UNO VCT VERT VS VWC WC W WDW/WIND WI W/O WD WF WK WR @	WATER CLOSET WASHER WINDOW WITH 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 #1312

FIRE STATION #6

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 #6  
AURORA FIRE RESCUE  
CONSTRUCTION DRAWING SET

SHEET TITLE:

COVER SHEET

SCALE: As indicated

SHEET NUMBER:

FS06



PROJECT BENCHMARK:  
CITY OF AURORA BENCHMARK ID NO. S-040  
PUBLISHED ELEVATION = 5685.81  
(BASED ON NAVD, 88 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.

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

**LEGEND**

PROPERTY LINE ..... --- ---  
EX. FENCE ..... x x  
EX. FIRE HYDRANT ..... y  
EX. WATER VALVE ..... o  
EX. SIGN ..... p  
EX. TREE ..... t  
EX. WATER METER ..... m  
EX. MANHOLE ..... M  
EX. CABLE TV LINE ..... CTV  
EX. GAS LINE ..... G  
EX. WATER LINE ..... W  
EX. BURIED ELECTRIC LINE ..... E  
EX. POWER POLE ..... P  
EX. STREET LIGHT ..... S  
EX. LANDSCAPE ..... L  
EX. CONCRETE ..... C  
EX. GRAVEL ..... G  
EX. INTERMEDIATE CONTOUR ..... -5364-  
EX. INDEX CONTOUR ..... -5365-  
PROPOSED FENCE ..... F  
EX. SPOT ELEVATIONS ..... x 56.23±  
TOP OF CONCRETE PAD ..... TP  
PROPOSED SPOT ELEVATION ..... x 56.23  
NOTE:  
1. ADD 5600 TO ALL SPOT ELEVATIONS

**CONSTRUCTION NOTES**

1. INSTALL 6-INCH DIA. STEEL BOLLARD.  
(REFER TO LANDSCAPE PLANS FOR DETAIL.)  
2. INSTALL TWO-TIERED 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 RIGHT-HAND VERTICAL PIVOT GATE OPERATOR & 4'x7'  
CONCRETE PAD. (REFER TO ELECTRICAL & STRUCTURAL PLANS FOR  
DETAILS.)  
5. SAW CUT ASPHALT, INSTALL UNDERGROUND REVERSING LOOP  
(STANDARD SIZE 6'x10') & ADD SEALANT. REFER TO MANUFACTURER'S  
SPECIFICATIONS.  
6. SAW CUT ASPHALT, INSTALL UNDERGROUND FREE EXIT LOOP  
(STANDARD SIZE 6'x10') & ADD SEALANT. REFER TO MANUFACTURER'S  
SPECIFICATIONS.  
7. SAWCUT ASPHALT, INSTALL LOOP HOMERUNS, & ADD SEALANT.  
REFER TO MANUFACTURER'S SPECIFICATIONS.  
8. INSTALL 4-FOOT WIDE PEDESTRIAN SECURITY GATE W/PANIC BAR.  
(REFER TO LANDSCAPE PLANS FOR DETAIL.)  
9. INSTALL KEY PAD/CARD READER.  
(REFER TO ELECTRICAL PLANS FOR DETAIL.)  
10. CONSTRUCT 13"x18" CONCRETE YOKE PAD.  
(REFER TO STRUCTURAL PLANS FOR DETAIL.)  
11. REMOVE EX. CONCRETE PAVEMENT AND SIDEWALK, CURB & GUTTER  
AS NECESSARY (TO NEAREST JOINT OR SAWCUT TO MINIMIZE AREA)  
TO FACILITATE PROPOSED CONSTRUCTION. RECONSTRUCT TO MATCH  
EXISTING GRADES & MATERIAL TYPE/THICKNESS/SIZE.

**HB&A**  
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& Planning  
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Colorado Springs, CO 80903  
719.473.7063  
www.hbaa.com

**DREXEL, BARRELL & CO.**  
Engineers • Surveyors  
1376 MINERS DRIVE, SUITE 107  
LAFAYETTE, COLORADO 80026  
(303) 442-4338  
LAFAYETTE  
COLORADO SPRINGS

38808  
02/22/2024

BLDG #1312  
PROJECT #R-2287

**FIRE STATION #6**  
**Aurora Fire Rescue**  
15588 E. Hampden Circle  
Aurora, Colorado 80013

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

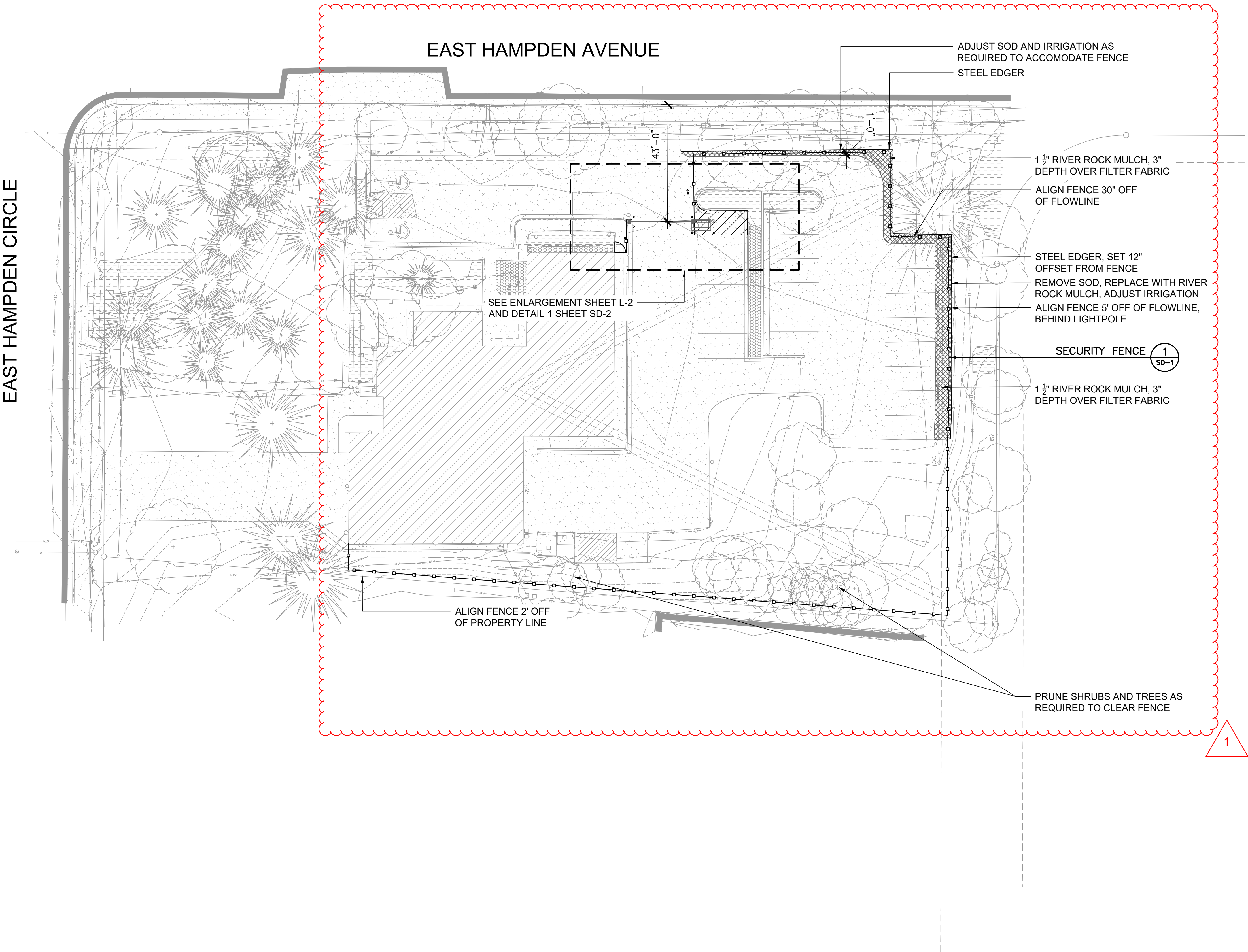
NO.	DATE	DESCRIPTION
11/08/23		Construction Documents
01/12/24		Bid Documents
02/22/24		Building Permit Set

**FIRE STATION #6**  
**AURORA FIRE RESCUE**  
CONSTRUCTION DRAWING SET  
SHEET TITLE:  
SITE PLAN

SCALE: 1"=10'  
SHEET NUMBER:  
**C1**



EAST HAMPDEN AVENUE



## LEGEND

- RIVER ROCK MULCH
- SECURITY FENCE
- SECURITY GATE
- STEEL EDGER

### 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).

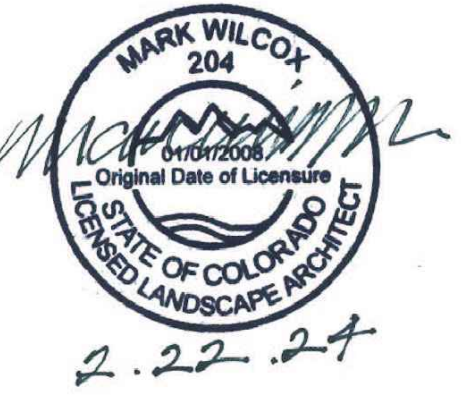
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Architecture  
AND  
Planning

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BLDG #1312

**FIRE STATION #6**

**Aurora Fire Rescue**

**15588 E. Hampden Cir.**

**Aurora, Colorado 80013**

PROJ. NO. R-2287

DRAWN: CS

CHECKED: MW

CADD FILE:

DATE: 02/22/2024

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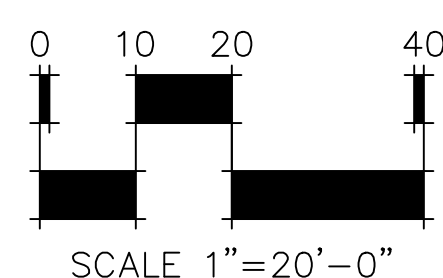
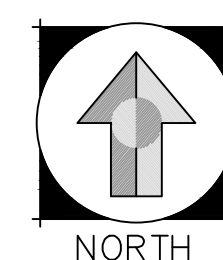
FIRE STATION #6  
AURORA FIRE RESCUE  
CONSTRUCTION DRAWING SET

SHEET TITLE:  
LANDSCAPE PLAN

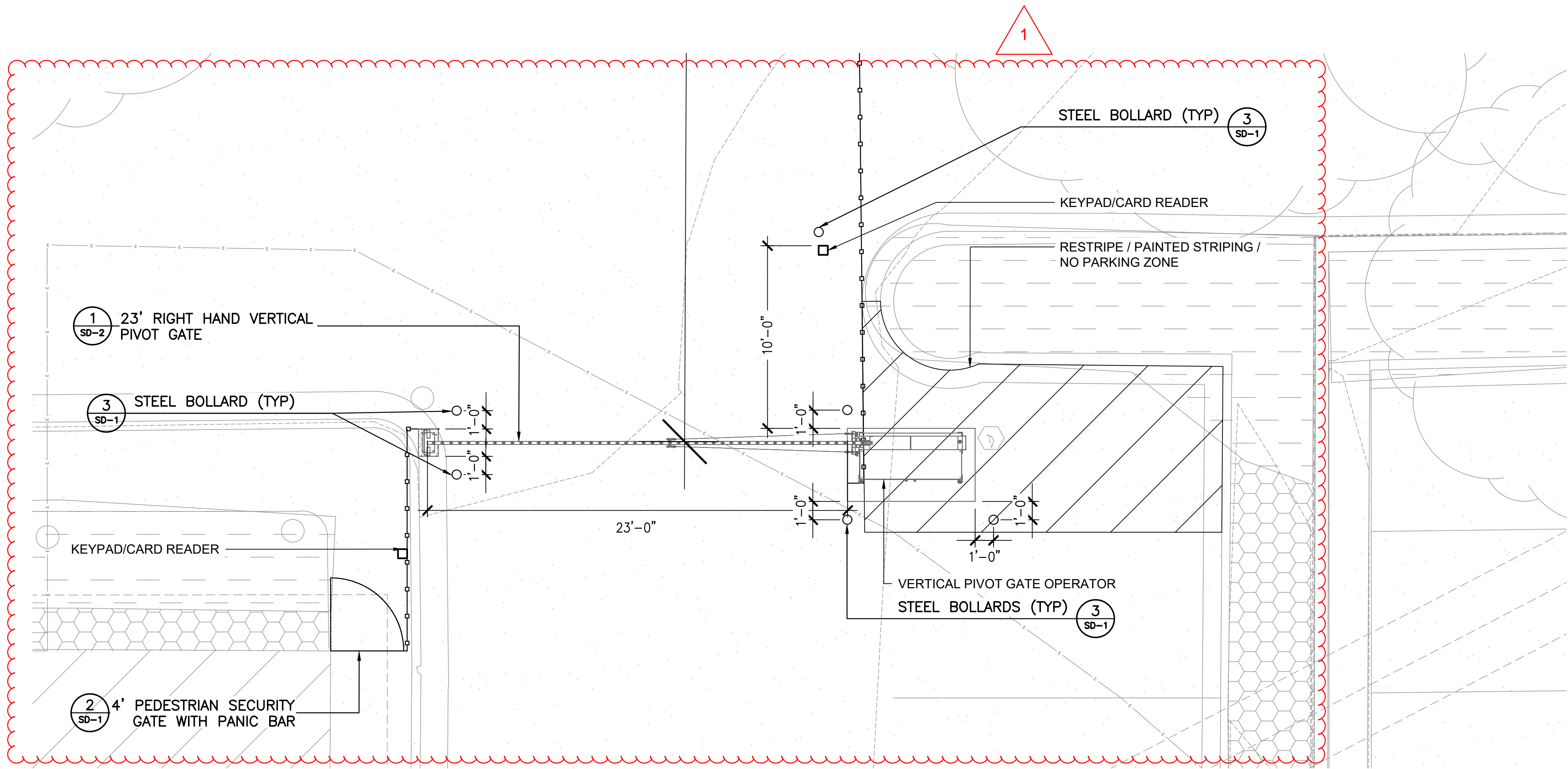
SCALE:

SHEET NUMBER:

**L1**







VERTICAL PIVOT GATE ENLARGEMENT

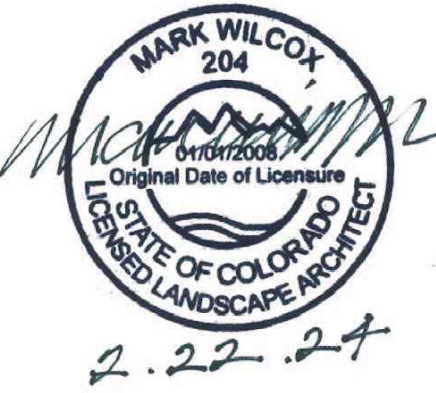
LEGEND

- RIVER ROCK MULCH
- SECURITY FENCE
- SECURITY GATE
- STEEL EDGER

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BLDG #1312

PROJECT #R-2287

FIRE STATION #6  
Aurora Fire Rescue  
15588 E. Hampden Cir.  
Aurora, Colorado 80013

PROJ. NO. R-2287  
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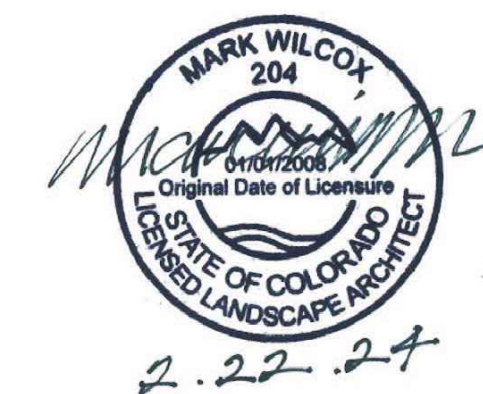
FIRE STATION #6  
AURORA FIRE RESCUE  
CONSTRUCTION DRAWING SET

SHEET TITLE:  
LANDSCAPE PLAN

SCALE: 1"=4'-0"  
SHEET NUMBER:

L2





BLDG #1312

PROJECT #B-2287

# FIRE STATION #6

# Aurora Fire Rescue

15588 E. Hampden Cir.

Aurora, Colorado 80013

PROJ. NO. R-2287

DRAWN: CS

CHECKED: MW

CADD FILE:

DATE: 02/22/2024

NO.	DATE	DESCRIPTION
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	01/12/24	Bid Documents
	02/22/24	Building Permit Set

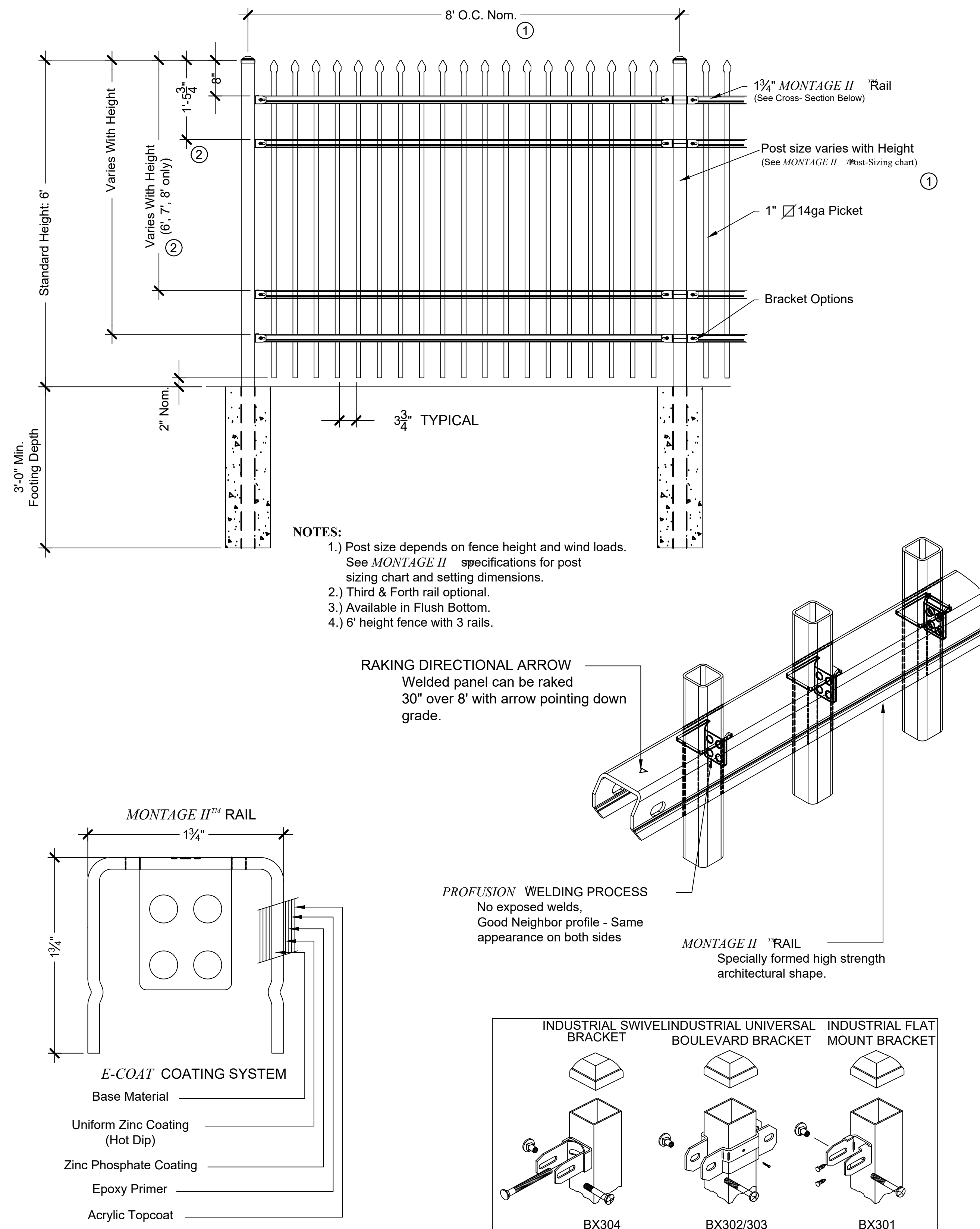
FIRE STATION #6  
AURORA FIRE RESCUE  
CONSTRUCTION DRAWING SET

SHEET TITLE:  
SITE DETAILS

SCALE: NTS

SHEET NUMBER:

SD-1



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

1

SECURITY FENCE - 6' HEIGHT

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

NOT TO SCALE

2

4' PEDESTRIAN GATE WITH PANIC BAR

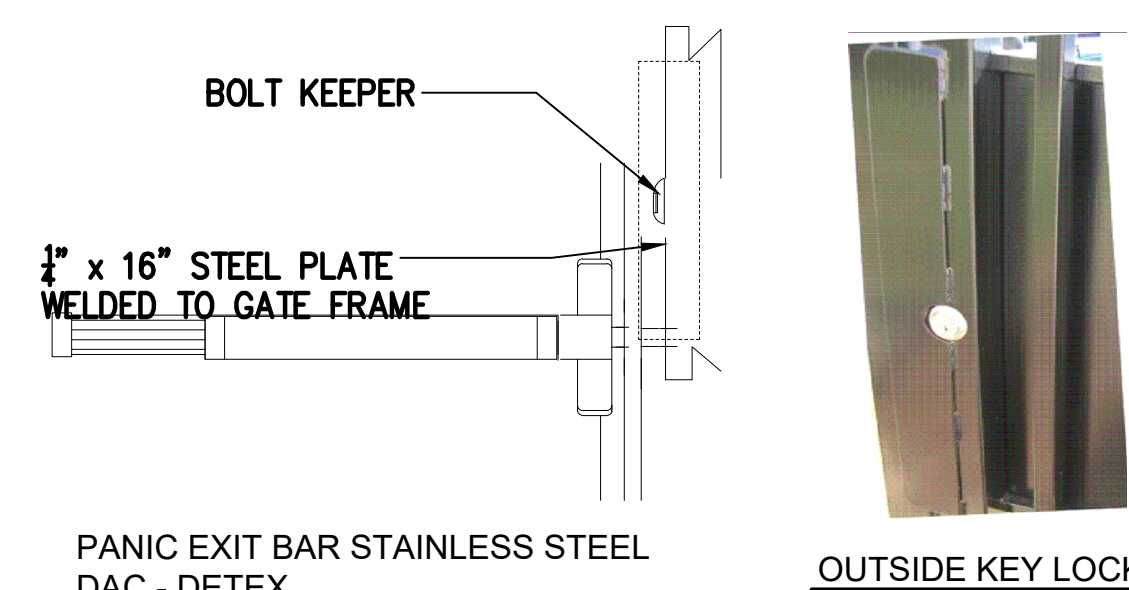
AS SUPPLIED BY AMERISTAR, TULSA, OK (1-888-333-3422) OR APPROVED EQUAL  
MODEL: 6' HEIGHT MONTAGE II CLASSIC 3 RAIL SINGLE

NOT TO SCALE

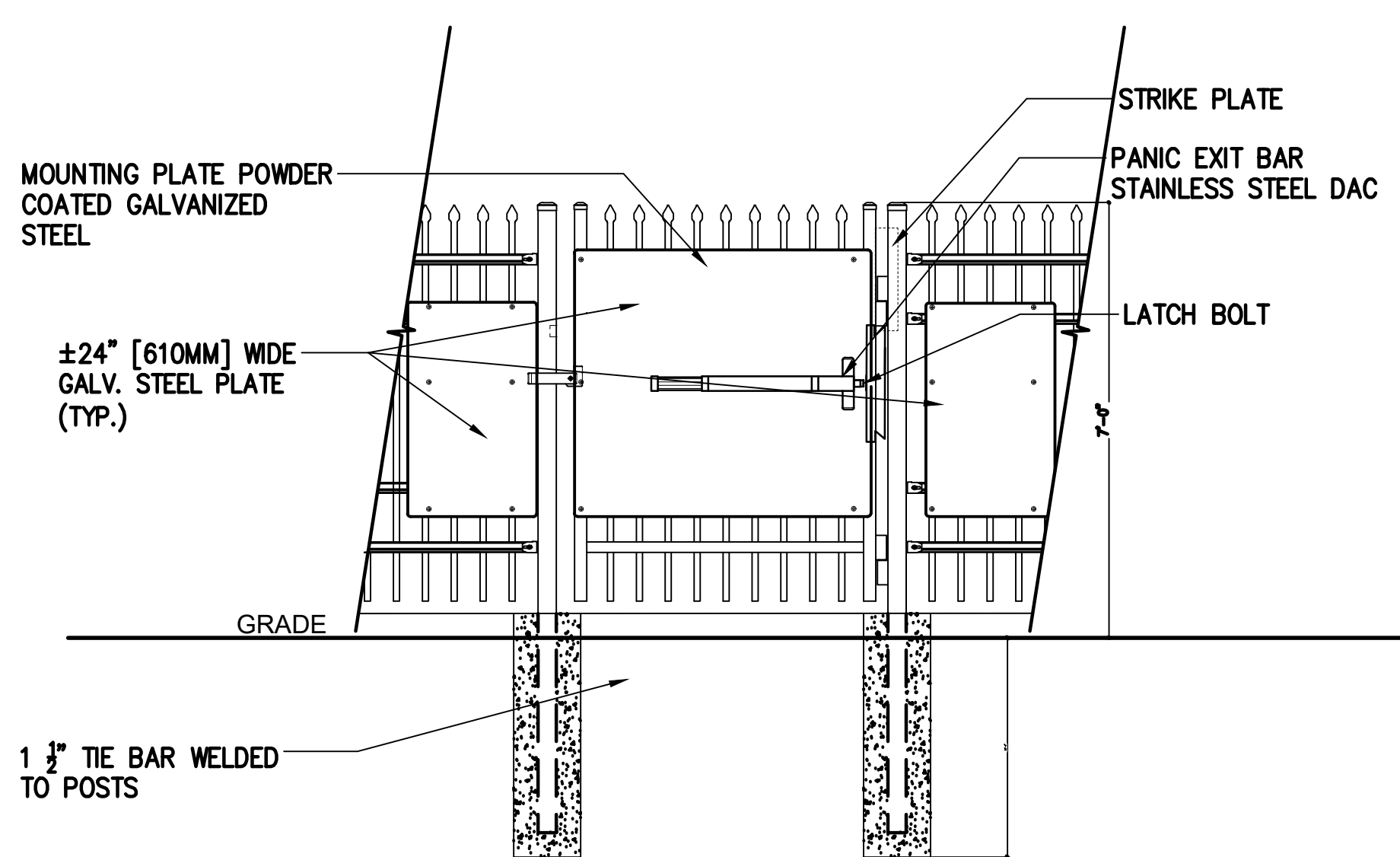
(

STEEL BOLLARD

SCALE: 3/4" = 1'-0"



OUTSIDE KEY LOCK

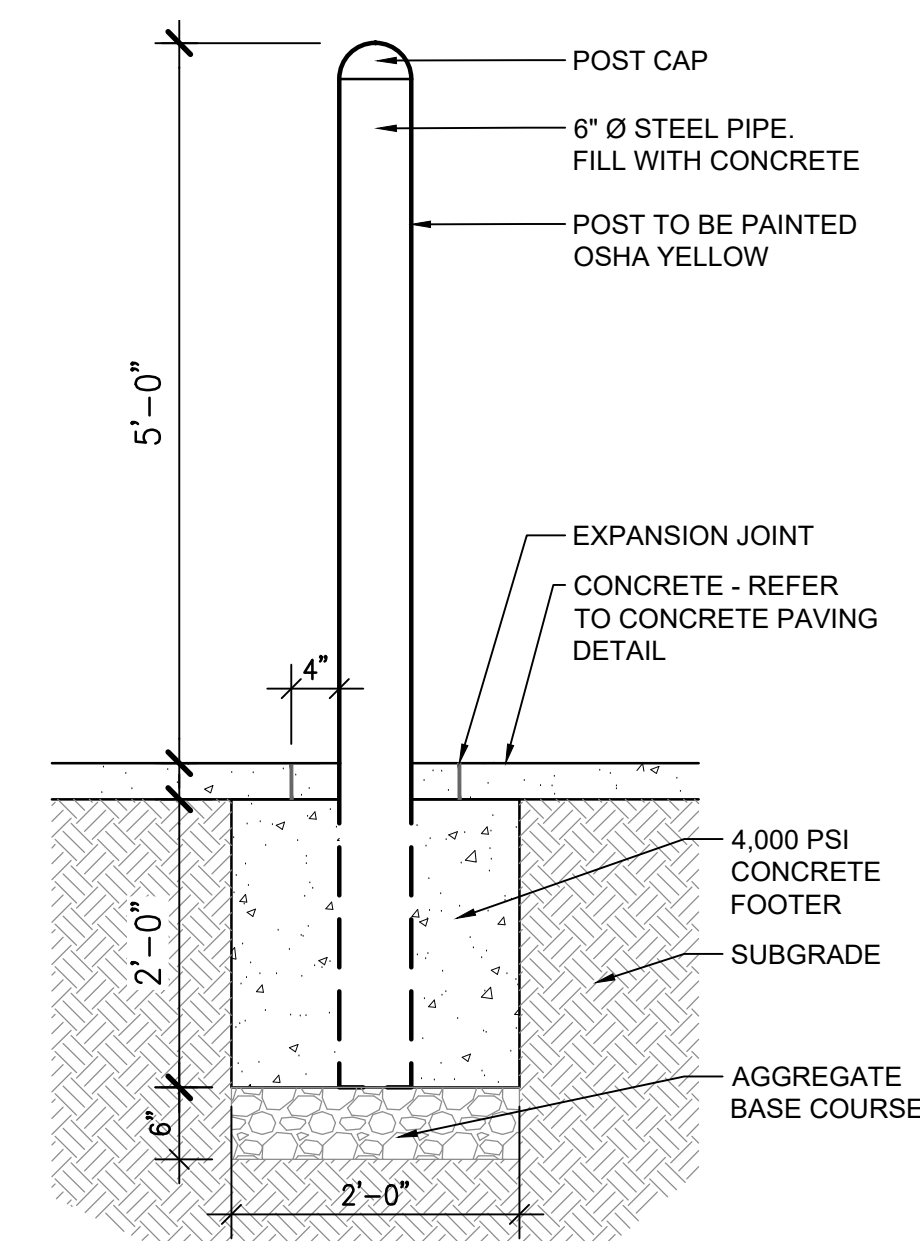


GATE ELEVATION

NOTES:

NOTES:

1. SPECIFICATIONS CAN BE CHANGED BY MERCHANT METALS ONLY
2. PANEL TO BE +/-24" PERFORATED GALVANIZED STEEL
3. 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



FACE OF OPERATOR TO FACE OF YOKE (CLEAR OPENING) VARIES

PUBLIC SIDE

STYLE "E" YOKE SHOWN

WIND BRACING

R.H. OPERATOR

3" SETBACK (MIN.)

8" SETBACK (6" MIN.)

PRIVATE SIDE

PAD TO PAD WILL VARY WITH GATE LENGTH  
(MAY ALSO BE VIEWED AS CLEAR OPENING)

1'-6"

1'-1"

4'-0"

7'-0"

Technical drawing of a gate assembly, showing side and front elevations with various labels and dimensions.

**Labels:**

- 3-POINT FINIALS SHOWN  
OTHER FINIALS AVAILABLE
- BARRIER SCREEN (REQ'D.)
- GATE GUARD
- GRADE/PAD LEVEL
- CONC. OPER. PAD.
- BELOW FROST LEVEL (3' MIN.)
- 5'-0" ABOVE GRADE (XP.) \* 3" WITH MILLER EDGE
- CONCRETE YOKE PAD
- LENGTH VARIES
- HEIGHT VARIES

**Dimensions:**

- 5'-0" ABOVE GRADE (XP.) \* 3" WITH MILLER EDGE
- LENGTH VARIES
- HEIGHT VARIES
- BELOW FROST LEVEL (3' MIN.)

VIEWED FROM PRIVATE SIDE

NOT TO SCALE

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