

# Aurora Fire Station Fencing

## FIRE STATION #6

### 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 apperences 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)

**PARKING SPACES PROVIDED**  
Existing = 22  
Proposed = 21  
Required = 9 (34 O.L. / 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 CONTRADICTORY 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.

### ARCHITECTURAL ABBREVIATIONS

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.

1. The applicant has the obligation to comply with all applicable requirements of the American with Disabilities Act.

2. 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.

3. 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.

AB	ANCHOR BOLTS	BEA	EAST	LAV	LAVATORY	R&R	REMOVE AND REPLACE
ABV	ABOVE	BEAD	EACH	LD BRG	LOAD BEARING	RD	ROOF DRAIN
AC	ACOUSTICAL	BEDED	ELECTRICAL CONTRACTOR	LMC	LIBRARY MEDIA CENTER	RDL	ROOF DRAIN LEADER
ADD	ADDENDUM	BEF	EXHAUST FAN	LOUV	LOUVER	RM	ROOM
ADJ	ADJUSTABLE/ADJACENT	EL	EXPANSION JOINT	LT	LIGHT	RO	ROUGH OPENING
AFF	ABOVE FINISHED FLOOR	ELEV	ELEVATION	MANUF/MANF	MANUFACTURER	RE	REFER, REFERENCE
ALT	ALTERNATIVE, ALTERNATE	ELEC	ELECTRIC	MAS	MASONRY	RS	RISERS
ALUM/AL	ALUMINUM	ELEV	ELEVATION/ELEVATOR	MATL	MATERIAL	SAG	SUSPENDED ACOUSTICAL GRID
AP	ACCESS PANEL	EMER	EMERGENCY	MAX	MAXIMUM	SAT	SUSPENDED ACOUSTICAL TILE
ANGLE	ANGLE	ENCL	ENCLOSURE	MC	MECHANICAL CONTRACTOR	SCH	SCHEDULES
APPROX	APPROXIMATE	ENG	ENGINEER/ENGINEERING	MECH	MECHANICAL	SCH	SCHEDULES
ARCH	ARCHITECTURAL/ARCHITECT	EQ	EQUAL	MIL / MM	MILLIMETER	SEPAR	SEPARATE
AUTO	AUTOMATIC	ETC/ETC	ELECTRIC WATER COOLER	MIN	MINIMUM	SHT	SHEET
A.V.	AUDIO VIDEO	EW	EACH WAY	MIN	MINUS	SIM	SIMILAR
BD	BOARD	EX, EXIST	EXISTING	MISC	MISCELLANEOUS	SPEC	SPECIFICATIONS/SPECIFIED
BLK	BLOCK	EXT	EXTERIOR	MO	MASONRY OPENING	SQ FT/SF	SQUARE FOOT/SQUARE FEET
BLKG	BLOCKING	FB	FIBERGLASS	MT/MTM	MOUNT, MOUNTED	SQ IN	SQUARE INCH
BLDG	BUILDING	FD	FLOOR DRAIN	MTG	MOUNTING / MEETING	SQ YD	SQUARE YARD
BM	BEAM	FF	FINISH FLOOR	MTL/MET	METAL	SS	STAINLESS STEEL
B.M.	BENCH MARK	FIN	FINISH	NOM	NOMINAL	STD	STANDARD
BR	BACKER ROD	FLASH	FLASHING	NTS	NOT TO SCALE	STOR	STORAGE
BRG	BEARING	FLR	FLOOR	OD	ON CENTER	STRUC	STRUCTURAL
CABT	CABINET	FLR	FLOOR	OF	OUTSIDE DIA/OVERFLOW DRAIN	ST	STRAIGHT
CB	CHALKBOARD	FLOR	FLORESCENT	OP	OVER FLOW DRAIN	TELE	TELEPHONE
CEM	CEMENT	F.M.	FACE OF MASONRY	OF, OFD	OPENING	TB	TACK BOARD
CEM PLAS	CEMENT PLASTER	F.O.M.	FIBER-REINFORCED PLASTIC	OPP	OPPOSITE	THK	THICK
CI	CAST IRON	FRP	FIBER-REINFORCED PLASTIC	OPP	OPPOSITE	T&B	TOP AND BOTTOM
CI	CAST IRON	F.R.	FIRE RESISTANT	ORIG	ORIGINAL	T&G	TONGUE & GROOVE
CJ	CENTER JOINT	FS	FLOOR SINK	ORIG	ORIGINAL	TLT / TOIL	TOILET
C	CENTER LINE	FT	FEET/FOOT	PL	PLATE	T.O.M.	TOP OF MASONRY
CL	CLOSED	FTG	FOOTING	PLAS LAM	PLASTIC LAMINATE	T.S.	TUBE STEEL
CLG	CEILING	FURR	FURRING	PLN	PLAIN	T.S.	TUBS
CLR	CLEAR	F.V.	FIELD VERIFY	PLNG	PLUMBING	TOW	TOP OF WALL
CMU	CONCRETE MASONRY UNIT	GALV	GALVANIZED	PNT	PAINTED	TRANSF	TRANSFORMER
COL	COLUMN	GL	GLASS	PLYWD	PLYWOOD	TYP	TYPICAL
COMP	COMPOSITE	GA	GAUGE/GAGE	PL	PROPERTY LINE	URC	UNIFORM BUILDING CODE
CONC	CONCRETE	GYP/BD	GYP/BOARD	PL	POLYISO	UNF	UNFINISHED
CONF	CONFERENCE	GYP PLAS	GYP/PLASTER	POLYISO	POLYISOCYANURATE	UNO	UNLESS NOTED OTHERWISE
CONSTR	CONSTRUCTION	HC	HANDICAPPED	PRIN	PRINCIPAL	VCT	VINYL COMPOSITION TILE
CONTR	CONTRACTOR	HDWE	HARDWARE	PT	PARTITION	VERT	VERTICAL
CORR	CORRIDOR	HR	HOUR	PRT	PARTITION	VW	VINYL WALL COVERING
CORR	CORRIDOR	HT	HEIGHT	PVC	POLYVINYLCHLORIDE	WC	WATER CLOSET
CP	CENTER POINT	HDR	HEADER	QT	QUARRY TILE	W	WASHER
CR	CLASSROOM	HM	HOLLOW METAL	R	REINFORCEMENT	WD/WIND	WINDOW
CT	COUNTER	HORIZ	HORIZONTAL	RE	REFER TO	W/O	WITHOUT
CTSK	COUNTERSINK	HOSE BIB	HOSE BIB	RAD/R	RADIUS	W/O	WITHOUT
DBL	DOUBLE	INCL	INCLUSIVE	REF	REFER TO	WF	WOOD
DEMO	DEMOLITION	ID	INSIDE DIAMETER	REFL	REFLECTED	WFL	WIDE FLANGE
DES	DETAIL	INST	INSTRUMENT	REFIN	REFINISH	WK	WORK
DET/DTL	DETAIL	INSUL	INSULATION	RELOC	RELOCATED	WR	WATER RESISTANT
DIAG	DIAGRAM	INT	INTERIOR	REQ'D	REQUIRED	@	AT
DIM	DIMENSION	JAN	JANITOR	REV	REVISED/REVISION		
DR	DOOR	JST	JOIST	RTU	ROOF TOP UNIT		
DO	DOOR OPENING	KO	KNOCK OUT	RF	ROOF, ROOFING		
DN	DOWN						
DS	DOWNSPOUT						
DWG	DRAWING						

CITY OF AURORA - COORDINATION SIGNATURES

PUBLIC WORKS - FACILITIES / SIGNATURE \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

DEPARTMENT / SIGNATURE \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

BLDG #1312

PROJECT #R-2287

FIRE STATION #6

Aurora Fire Rescue  
15588 E. Hampden Cir.  
Aurora, Colorado 80013

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

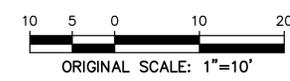
SHEET TITLE:  
COVER SHEET

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.



**LEGEND**

- PROPERTY LINE .....
- EX. FENCE .....
- EX. FIRE HYDRANT .....
- EX. WATER VALVE .....
- EX. SIGN .....
- EX. TREE .....
- EX. WATER METER .....
- EX. MANHOLE .....
- EX. CABLE TV LINE .....
- EX. GAS LINE .....
- EX. WATER LINE .....
- EX. BURIED ELECTRIC LINE .....
- EX. POWER POLE .....
- EX. STREET LIGHT .....
- EX. LANDSCAPE .....
- EX. CONCRETE .....
- EX. GRAVEL .....
- EX. INTERMEDIATE CONTOUR .....
- EX. INDEX CONTOUR .....
- PROPOSED FENCE .....
- EX. SPOT ELEVATIONS .....
- TOP OF CONCRETE PAD .....
- PROPOSED SPOT ELEVATION .....

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**  
 Architecture & Planning  
 102 E. Moreno Avenue  
 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



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**



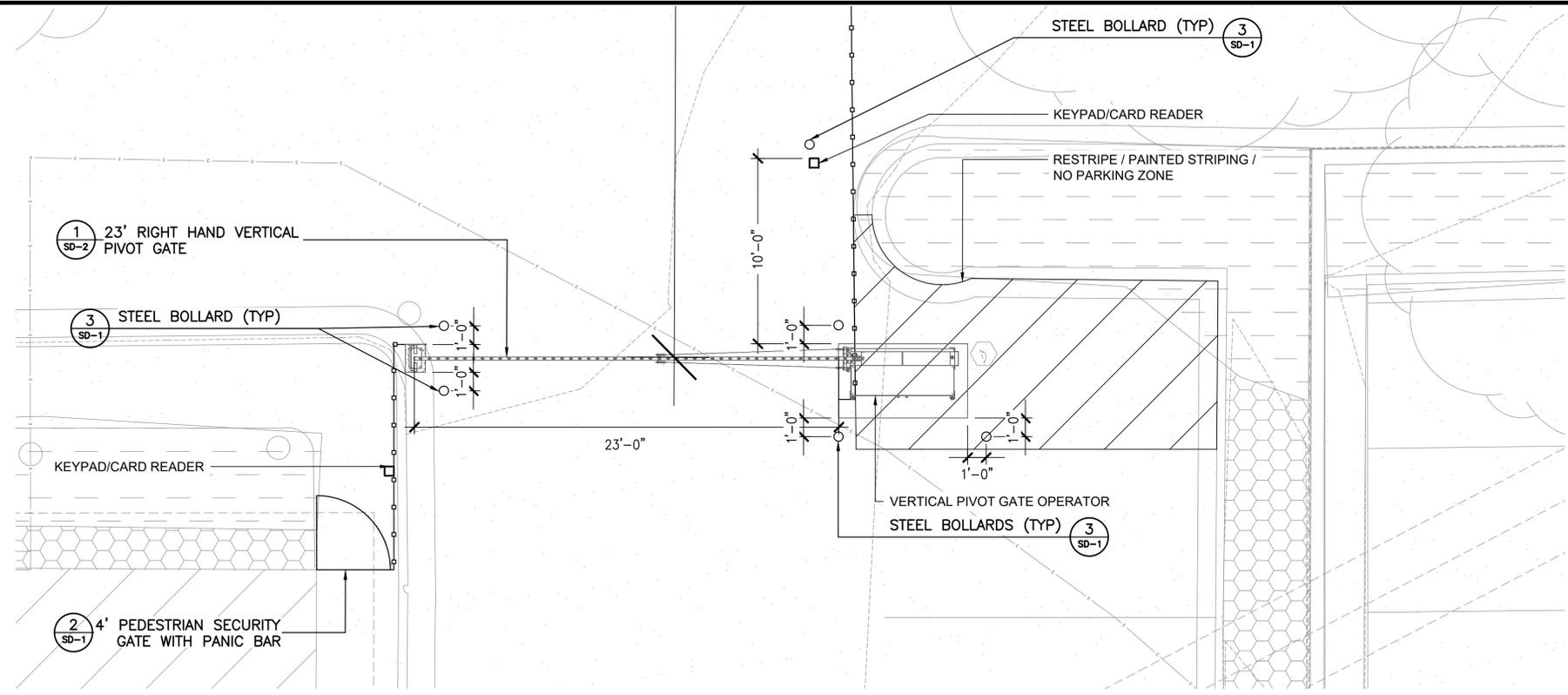
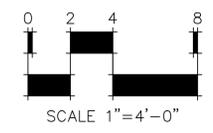
NO.	DATE	DESCRIPTION
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01/12/24		Bid Documents
02/22/24		Building Permit Set



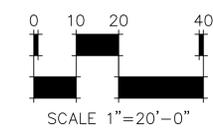
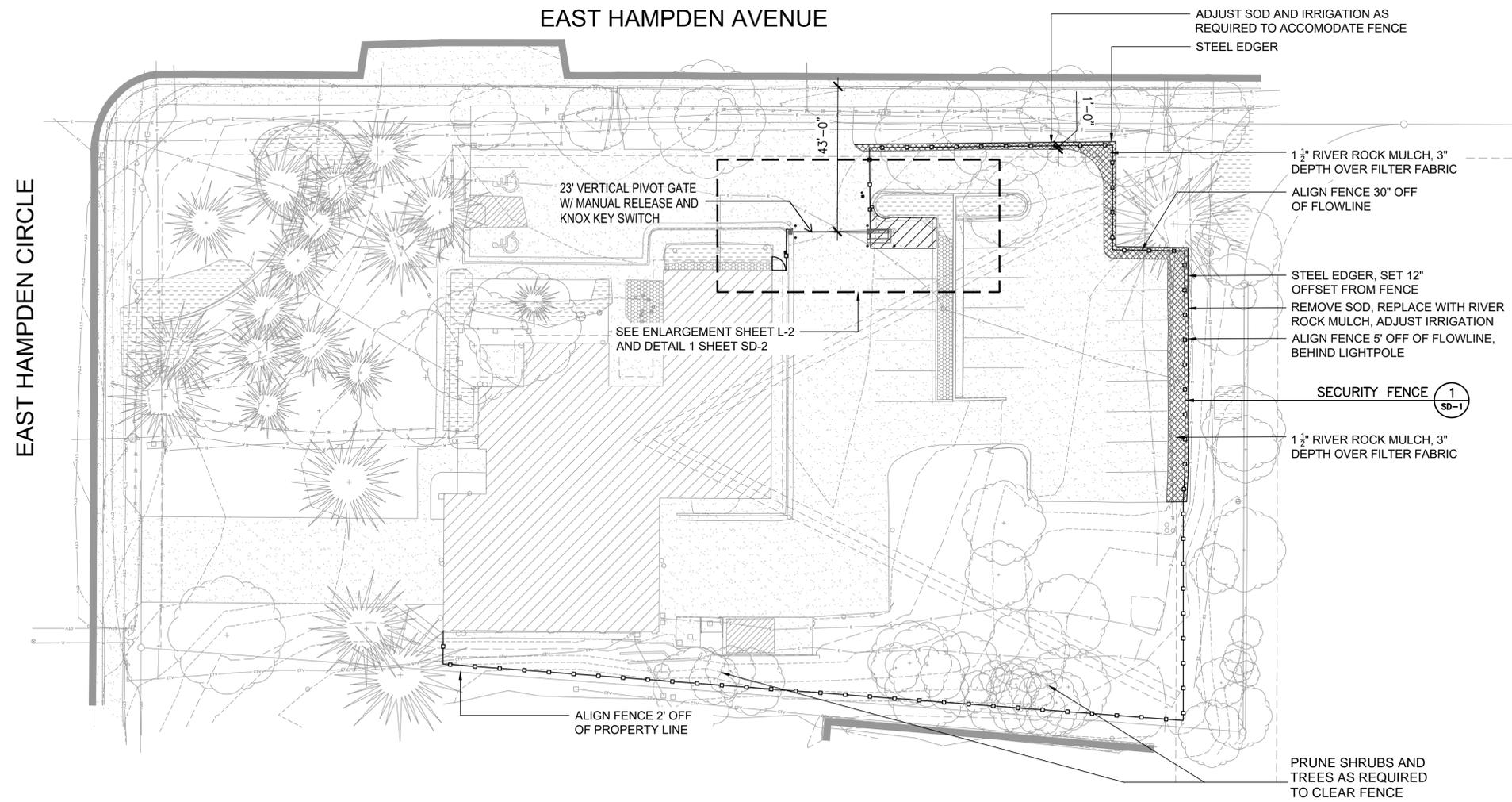
**LEGEND**

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

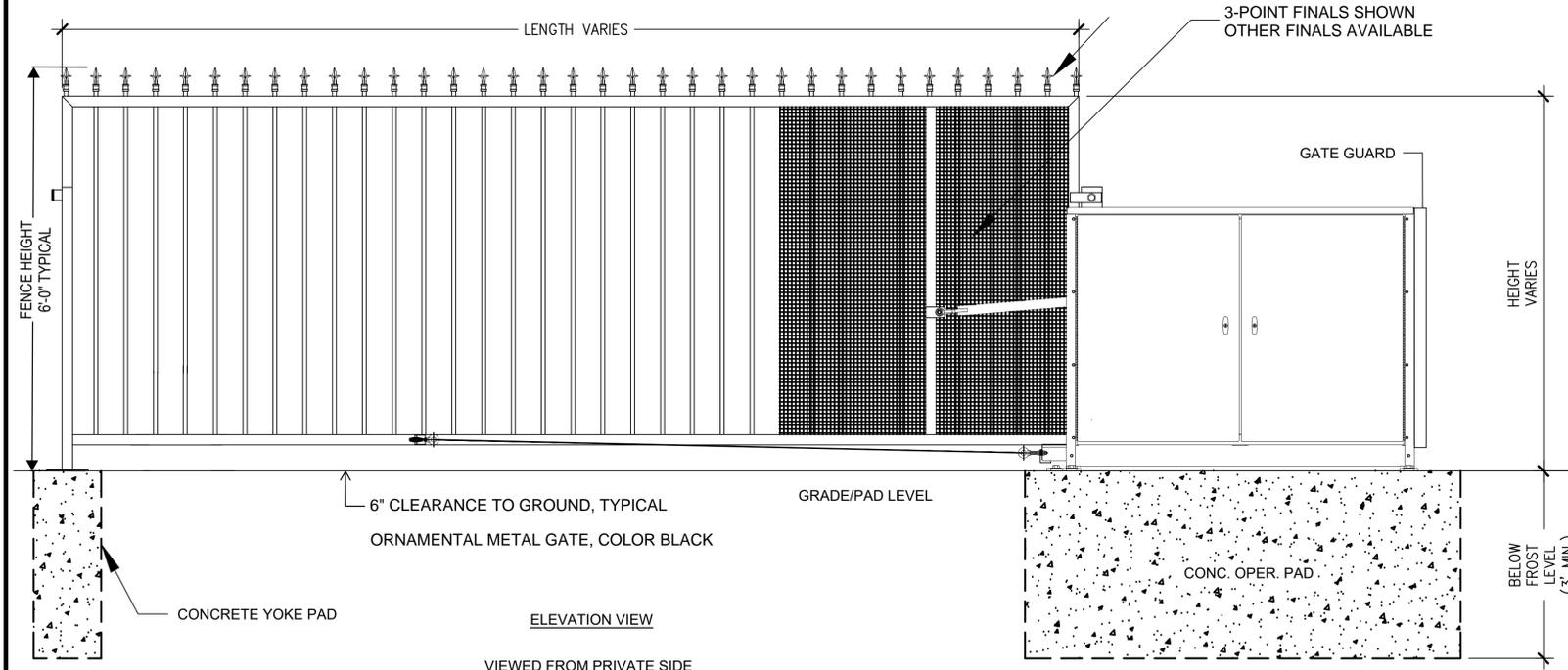
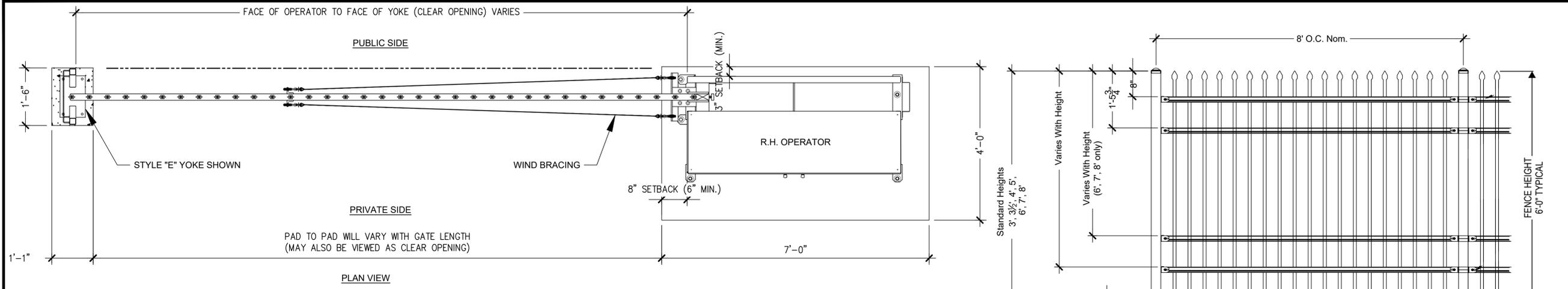
**NOTE:**  
 THE DEVELOPER, HIS OR HER SUCCESSORS, AND ASSIGNS SHALL BE RESPONSIBLE FOR INSTALLATION, MAINTENANCE, AND REPLACEMENT OF THE ACCESS CONTROL GATE OR BARRIER SYSTEM TO ENSURE EMERGENCY VEHICLE ACCESS TO WITHIN THE SITE. IF THE ABOVE CONDITIONS ARE NOT MET, THE OWNERS, HIS OR HER SUCCESSORS, 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).



**VERTICAL PIVOT GATE ENLARGEMENT**



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



**3 SECURITY FENCE - 6' HEIGHT**

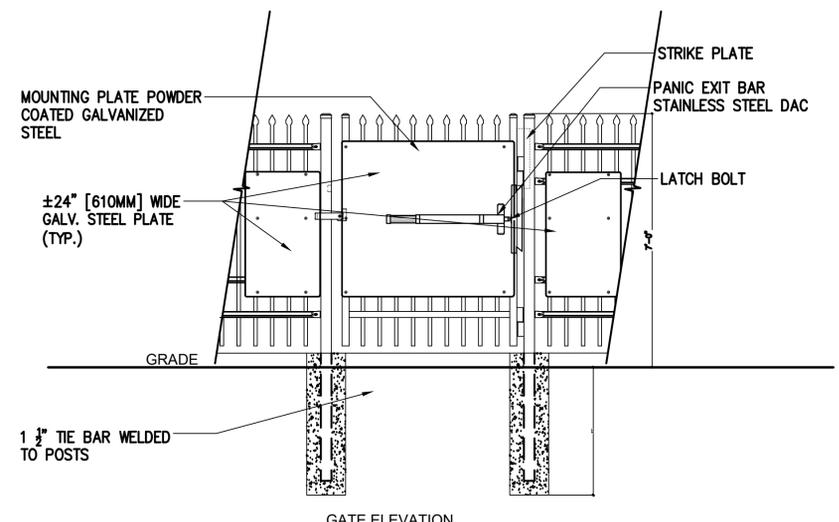
AS SUPPLIED BY AMERISTAR, TULSA, OK (1-888-333-3422) OR APPROVED EQUAL  
 MODEL: MONTAGE II CLASSIC 4 RAIL FENCE  
 COLOR: BLACK

NOT TO SCALE

**4 23' VERTICAL PIVOT GATE**

AS SUPPLIED BY AUTOGATE, BERLIN HEIGHTS, OHIO FAX: 419-588-3514  
 MODEL: LEFTHAND BUCKEYE 500

NOT TO SCALE



- NOTES:
- SPECIFICATIONS CAN BE CHANGED BY MERCHANT METALS ONLY
  - PANEL TO BE ±24" PERFORATED GALVANIZED STEEL
  - ULTRA HEAVY DUTY MAMMOTH HYDRAULIC GATE CLOSER AND RAPTOR HINGES (TOP & BOTTOM) AS PROVIDED BY LOGINOX, GENDALE HEIGHTS, IL, USA (877).562.4669 OR APPROVED EQUAL

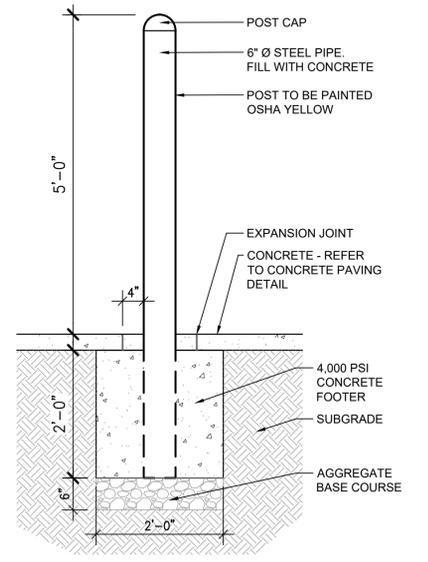
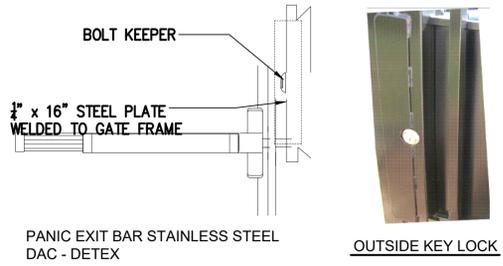
**2 4' PEDESTRIAN GATE WITH PANIC BAR**

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

**1 STEEL BOLLARD**

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



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

