

Aurora Fire Station Fencing

FIRE STATION #6

HB&A
Architecture
AND
Planning
102 E. Moreno Avenue
Colorado Springs, CO 80903
719.473.7063
www.hbaa.com



BLDG #1312
FIRE STATION #6
Aurora Fire Rescue
15588 E. Hampden Cir.
Aurora, Colorado 80013
PROJECT #R-2287

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, 11 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 CURB OFFSET 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

	FLOOR DRAIN
	NEW OR REQ'D. ELEVATION
	EXISTING CONTOURS
	NEW CONTOURS
	LEVEL/ELEV. INDICATOR
	KEYNOTE
	WINDOW TYPE
	GRID LINE
	ROOM NAME
	ROOM/SPACE NUMBER
	FRAME TYPE
	DOOR NUMBER
	DETAIL
	SHEET WHERE DRAWN
	BUILDING SECTIONS
	WALL SECTIONS
	ELEVATIONS
	ENLARGED PLAN OR ELEVATION
	PARTITION TYPES
	CENTERLINE, GRIDS
	PROPERTY, BOUNDARY LINES
	MATCH LINE

ARCHITECTURAL ABBREVIATIONS

AB	ANCHOR BOLTS	BEA	BEST AVAILABLE	LAV	LAVATORY	R&R	REMOVE AND REPLACE
ABV	ABOVE	BEA	BEST AVAILABLE	LD BRG	LOAD BEARING	RD	ROOF DRAIN
AC	ACOUSTICAL	BEA	BEST AVAILABLE	LMC	LIBRARY MEDIA CENTER	RDL	ROOF DRAIN LEADER
AD	ADDENDUM	BEA	BEST AVAILABLE	LOUV	LOUVER	RM	ROOM
ADJ	ADJUSTABLE/ADJACENT	BEA	BEST AVAILABLE	LT	LIGHT	RO	ROUGH OPENING
AFF	ABOVE FINISHED FLOOR	BEA	BEST AVAILABLE	MANUF/MANF	MANUFACTURER	RE	REFER, REFERENCE
ALT	ALTERNATIVE, ALTERNATE	BEA	BEST AVAILABLE	MAS	MASONRY	RE	RISERS
ALUM/AL	ALUMINUM	BEA	BEST AVAILABLE	MATL	MATERIAL	SAG	SUSPENDED ACOUSTICAL GRID
ANGLE	ANGLE	BEA	BEST AVAILABLE	MAX	MAXIMUM	SAT	SUSPENDED ACOUSTICAL TILE
APPROX	APPROXIMATE	BEA	BEST AVAILABLE	EMER	EMERGENCY	SCH	SCHEDULES
ARCH	ARCHITECTURAL/ARCHITECT	BEA	BEST AVAILABLE	ENCLOSURE	ENCLOSURE	SEP	SEPERATE
AUTO	AUTOMATIC	BEA	BEST AVAILABLE	ENGR/ENGR	ENGINEER/ENGINEERING	SHT	SHEET
A.V.	AUDIO VIDEO	BEA	BEST AVAILABLE	ELECTRICAL PANEL	ELECTRICAL PANEL	SHT	SHEET
BD	BOARD	BEA	BEST AVAILABLE	EQ	EQUAL	SHT	SHEET
BLK	BLOCK	BEA	BEST AVAILABLE	ETC/ETC	ELECTRIC WATER COOLER	SIM	SIMILAR
BLKG	BLOCKING	BEA	BEST AVAILABLE	EW	EACH WAY	SPEC	SPECIFICATIONS/SPECIFIED
BLDG	BUILDING	BEA	BEST AVAILABLE	EX, EXIST	EXISTING	SQ	SQUARE
BM	BENCH MARK	BEA	BEST AVAILABLE	EXT	EXTERIOR	SQ FT/SF	SQUARE FOOT/SQUARE FEET
B.M.	BOTTOM	BEA	BEST AVAILABLE	FB	FIBERGLASS	SQ IN	SQUARE INCH
BR	BACKER ROD	BEA	BEST AVAILABLE	FD	FLOOR DRAIN	SQ YD	SQUARE YARD
BRG	BEARING	BEA	BEST AVAILABLE	FF	FIRE EXTINGUISHER CABINET	SS	STAINLESS STEEL
BRG	BEARING	BEA	BEST AVAILABLE	FIN	FINISH FLOOR	STD	STANDARD
CABT	CABINET	BEA	BEST AVAILABLE	FLASH	FLASHING	STL	STEEL
CB	CHALKBOARD	BEA	BEST AVAILABLE	FLR	FLOOR	STRUC	STRUCTURAL
CEM	CEMENT	BEA	BEST AVAILABLE	FLR	FLOOR	ST	STRAIGHT
CEM PLAS	CEMENT PLASTER	BEA	BEST AVAILABLE	FLR	FLOOR	TELE	TELEPHONE </td
CI	CAST IRON	BEA	BEST AVAILABLE	F.M.	FLOOR MAT	TB	TACK BOARD
CJ	CAST IN PLACE	BEA	BEST AVAILABLE	F.O.M.	FACE OF MASONRY	THK	THICK
CJ	CAST IN PLACE	BEA	BEST AVAILABLE	FRP	FIBER-REINFORCED PLASTIC	T&B	TOP AND BOTTOM
CJ	CAST IN PLACE	BEA	BEST AVAILABLE	F.R.	FIRE RESISTANT	T&G	TONGUE & GROOVE
CL	CLOSED	BEA	BEST AVAILABLE	FS	FLOOR SINK	TOILET	TOILET
CLG	CEILING	BEA	BEST AVAILABLE	FT	FEET/FOOT	T.O.	TOP OF
CLR	CLEAR	BEA	BEST AVAILABLE	FTG	FOOTING	T.O.M.	TOP OF MASONRY
CMU	CONCRETE MASONRY UNIT	BEA	BEST AVAILABLE	FURR	FURRING	TS	TURE STEEL
COL	COLUMN	BEA	BEST AVAILABLE	F.V.	FIELD VERIFY	TS	TREASDS
COMP	COMPOSITE	BEA	BEST AVAILABLE	GALV	GALVANIZED	TOW	TOP OF WALL
CONC	CONCRETE	BEA	BEST AVAILABLE	GL	GALVANIZED IRON/STEEL	TRANSF	TRANSFORMER
CONF	CONFERENCE	BEA	BEST AVAILABLE	GA	GAUGE/GAGE	TYP	TYPICAL
CONSTR	CONSTRUCTION	BEA	BEST AVAILABLE	GYP	GYPSUM BOARD	UNF	UNFINISHED
CONT	CONTINUOUS	BEA	BEST AVAILABLE	GYP PLAS	GYPSUM PLASTER	UNO	UNLESS NOTED OTHERWISE
CONTR	CONTRACTOR	BEA	BEST AVAILABLE	HC	HANDICAPPED	PRIN	PRINCIPAL
CORR	CORRIDOR	BEA	BEST AVAILABLE	HDW	HARDWARE	PT	POINT
CORR	CORRIDOR	BEA	BEST AVAILABLE	HR	HOUR	PARAP	PARAPET
CP	CENTER POINT	BEA	BEST AVAILABLE	HT	HEIGHT	PRTN	PARTITION
CR	CLASSROOM	BEA	BEST AVAILABLE	HDR	HEADER	PVC	POLYVINYLCHLORIDE
CT	CERAMIC TILE	BEA	BEST AVAILABLE	HM	HOLLOW METAL	QT	QUARRY TILE
CTSK	COUNTERSINK	BEA	BEST AVAILABLE	HORIZ	HORIZONTAL	R	REINFORCEMENT
DBL	DOUBLE	BEA	BEST AVAILABLE	HOSE	HOSE BIB	RAD/R	RADIUS
DEMO	DEMOLITION	BEA	BEST AVAILABLE	INCL	INCLUSIVE	RE	REFER TO
DET	DETAIL	BEA	BEST AVAILABLE	ID	INSIDE DIAMETER	REF	REFER TO
DET/OTL	DETAIL	BEA	BEST AVAILABLE	INST	INSTRUMENT	RECP	RECEPTACLE
DF	DRINKING FOUNTAIN	BEA	BEST AVAILABLE	INSUL	INSULATION	REFIN	REFINISH
DIA	DIAMETER	BEA	BEST AVAILABLE	INT	INTERIOR	REFL	REFLECTED
DIM	DIMENSION	BEA	BEST AVAILABLE	JAN	JANITOR	REIN	REINFORCEMENT/REINFORCING
DR	DOOR	BEA	BEST AVAILABLE	JST	JOINT	RELOC	RELOCATED
DO	DOOR OPENING	BEA	BEST AVAILABLE	JO	JOINT	REQ'D	REQUIRED
DN	DOWN	BEA	BEST AVAILABLE	JST	JOINT	REV	REVISED/REVISION
DS	DOWNSPOUT	BEA	BEST AVAILABLE	KO	KNOCK OUT	RTU	ROOF TOP UNIT
DWG	DRAWING	BEA	BEST AVAILABLE			RF	ROOF, ROOFING

CITY OF AURORA - COORDINATION SIGNATURES

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

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

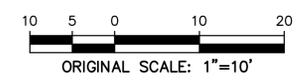
SCALE: As indicated
SHEET NUMBER:

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.

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 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

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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
 DRAWN: CS
 CHECKED: MW
 CADD FILE:
 DATE: 02/22/2024

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02/22/24		Building Permit Set

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

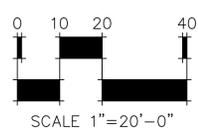
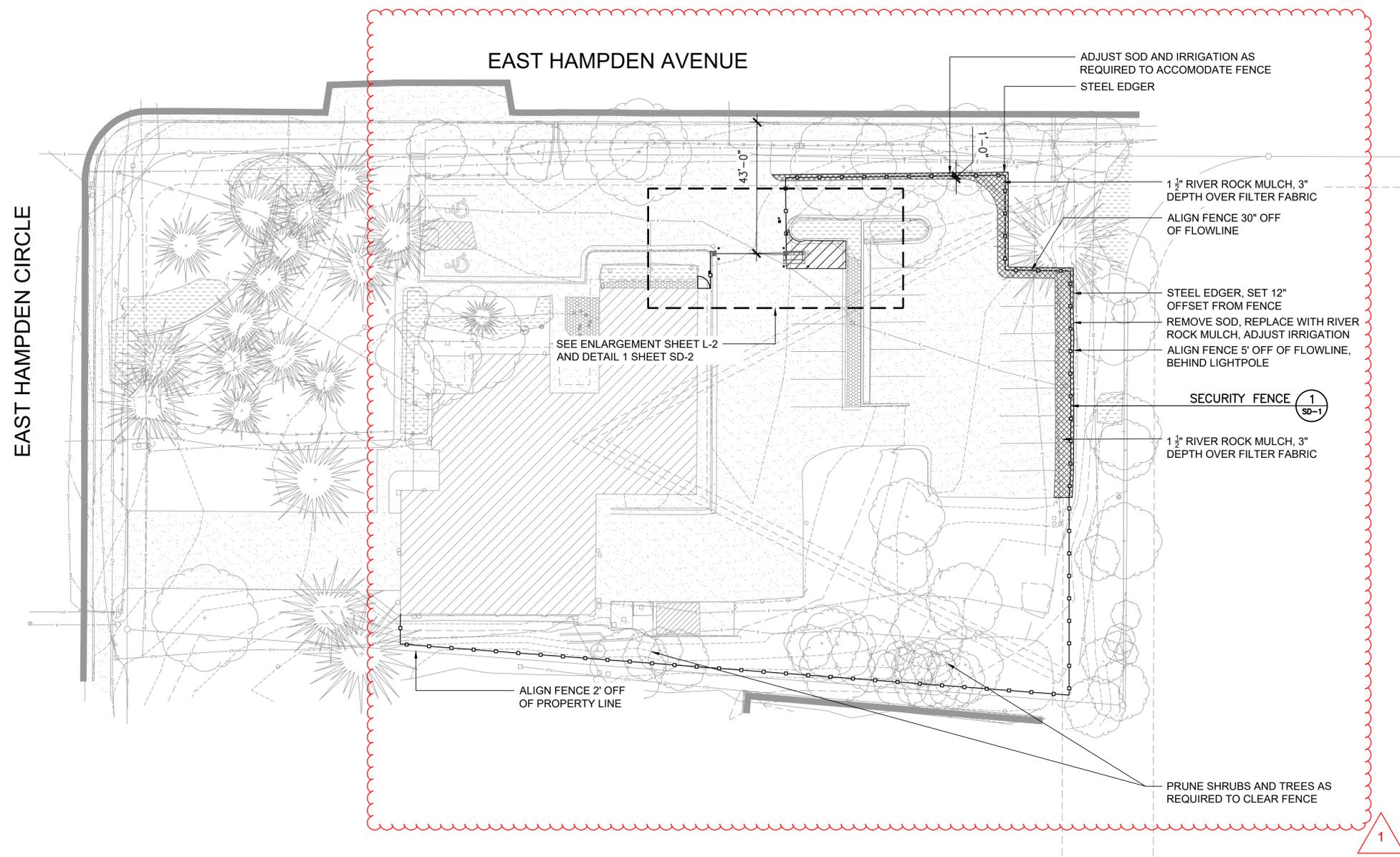
SCALE:
 SHEET NUMBER:

L1

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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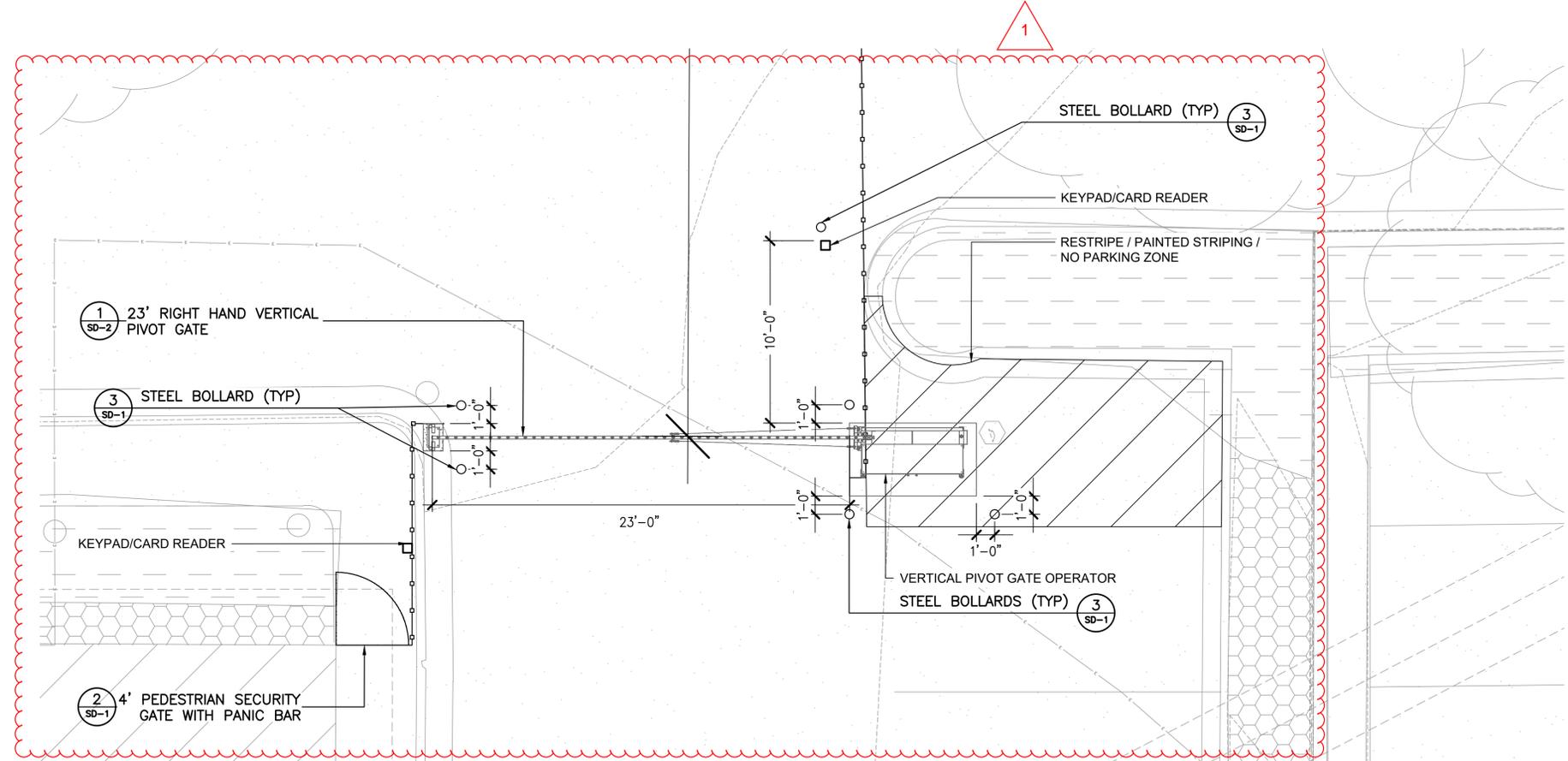
FIRE STATION #6
 AURORA FIRE RESCUE
 CONSTRUCTION DRAWING SET

SHEET TITLE:
 LANDSCAPE PLAN

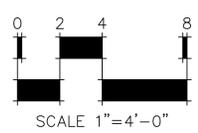
SCALE: 1"=4'-0"
 SHEET NUMBER:

L2

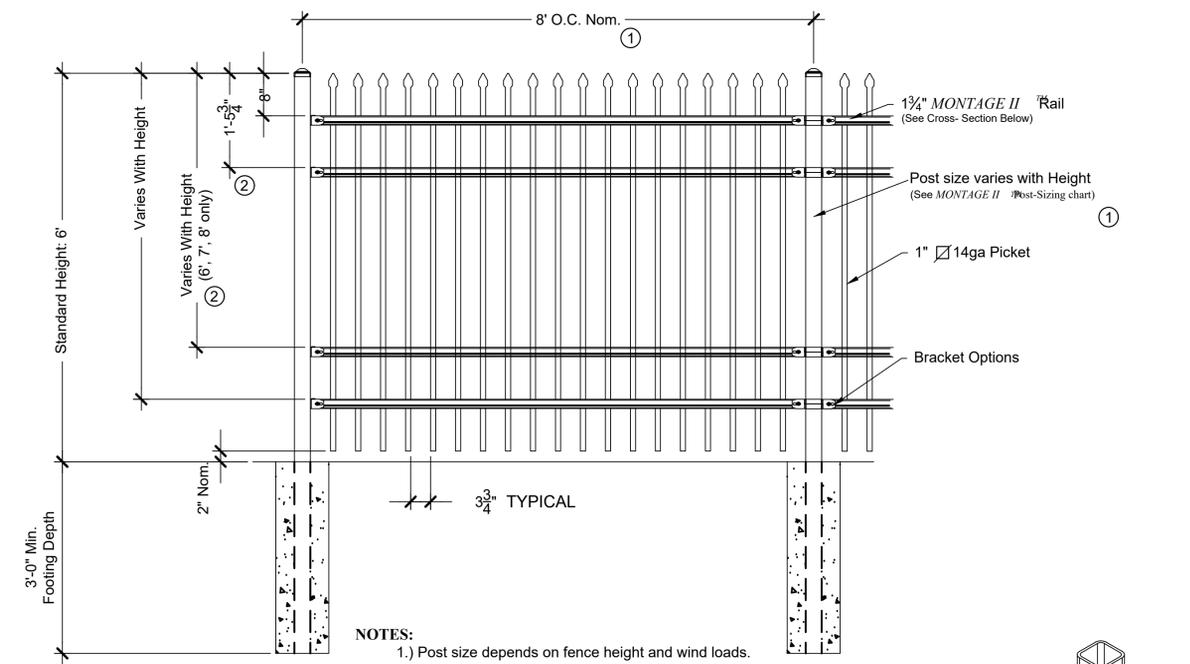
- LEGEND**
-  RIVER ROCK MULCH
 -  SECURITY FENCE
 -  SECURITY GATE
 -  STEEL EDGER



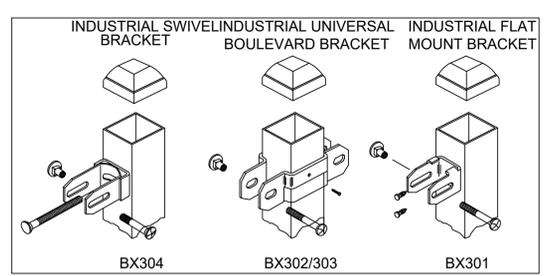
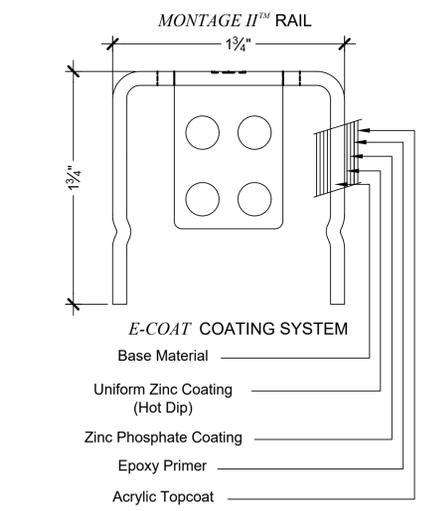
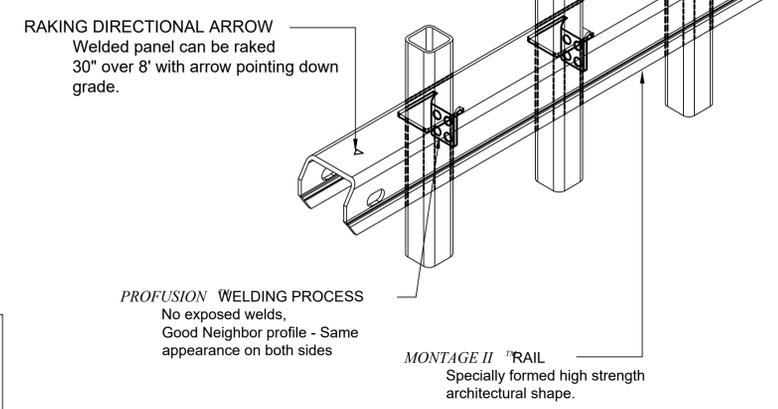
VERTICAL PIVOT GATE ENLARGEMENT



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



- NOTES:**
- 1.) Post size depends on fence height and wind loads. See MONTAGE II specifications for post sizing chart and setting dimensions.
 - 2.) Third & Fourth rail optional.
 - 3.) Available in Flush Bottom.
 - 4.) 6' height fence with 3 rails.



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

1 SECURITY FENCE - 6' HEIGHT

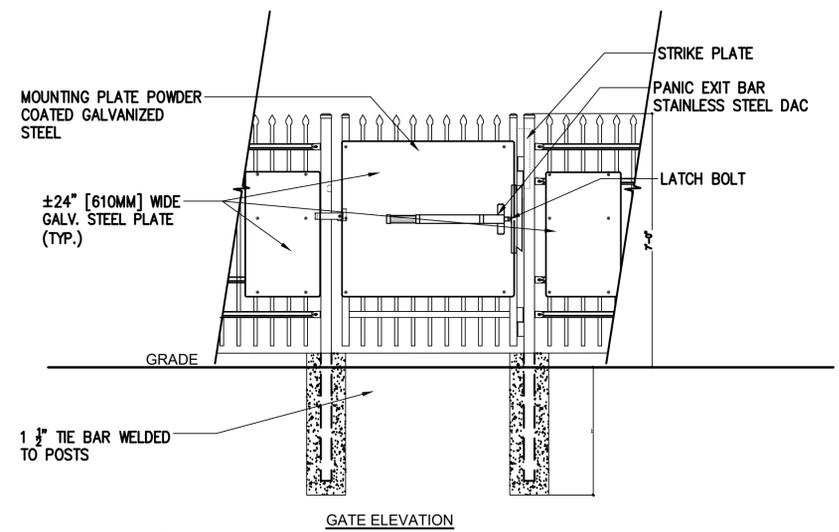
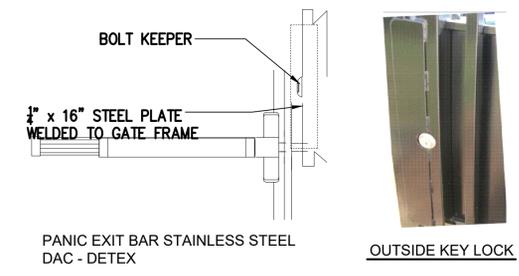
AS SUPPLIED BY AMERISTAR, TULSA, OK (1-888-333-3422) OR APPROVED EQUAL
 MODEL: 6' HEIGHT MONTAGE II CLASSIC 3 RAIL FENCE
 COLOR: BLACK

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

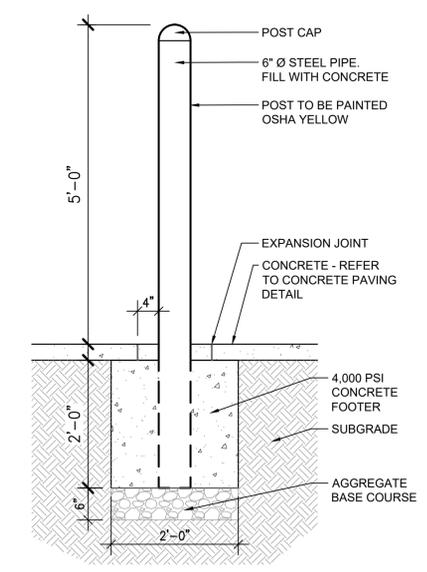
NOT TO SCALE



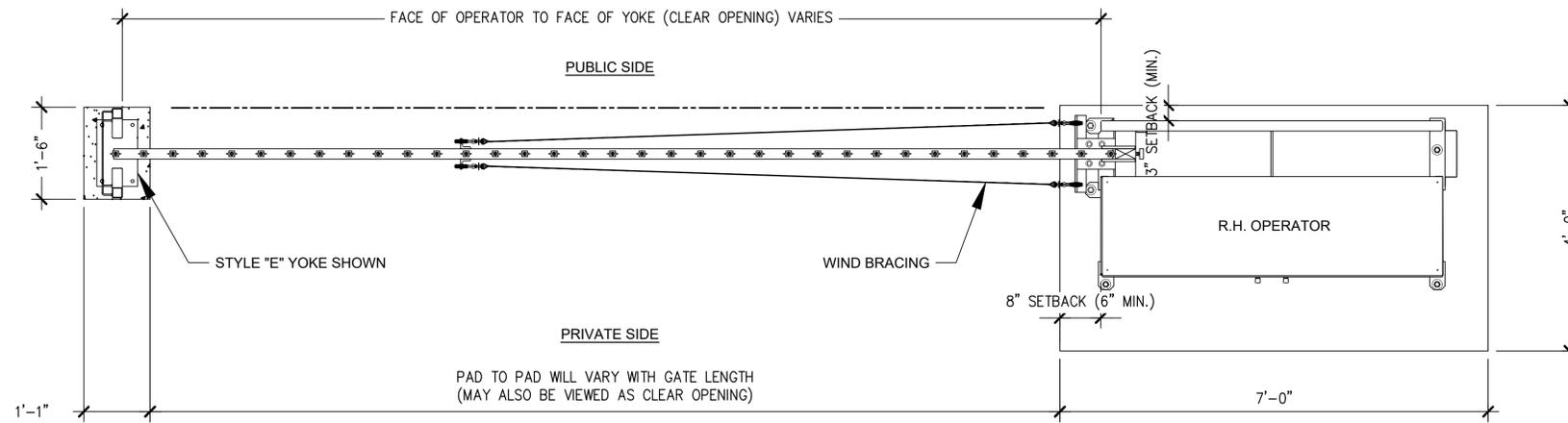
- NOTES:**
1. SPECIFICATIONS CAN BE CHANGED BY MERCHANT METALS ONLY
 2. PANEL TO BE +/-24" PERFORATED GALVANIZED STEEL
 3. ULTRA HEAVY DUTY MAMMOTH HYDRAULIC GATE CLOSER AND RAPTOR HINGES (TOP & BOTTOM) AS PROVIDED BY LOCINOX, GENDALE HEIGHTS, IL, USA (877).562.4669 OR APPROVED EQUAL

3 STEEL BOLLARD

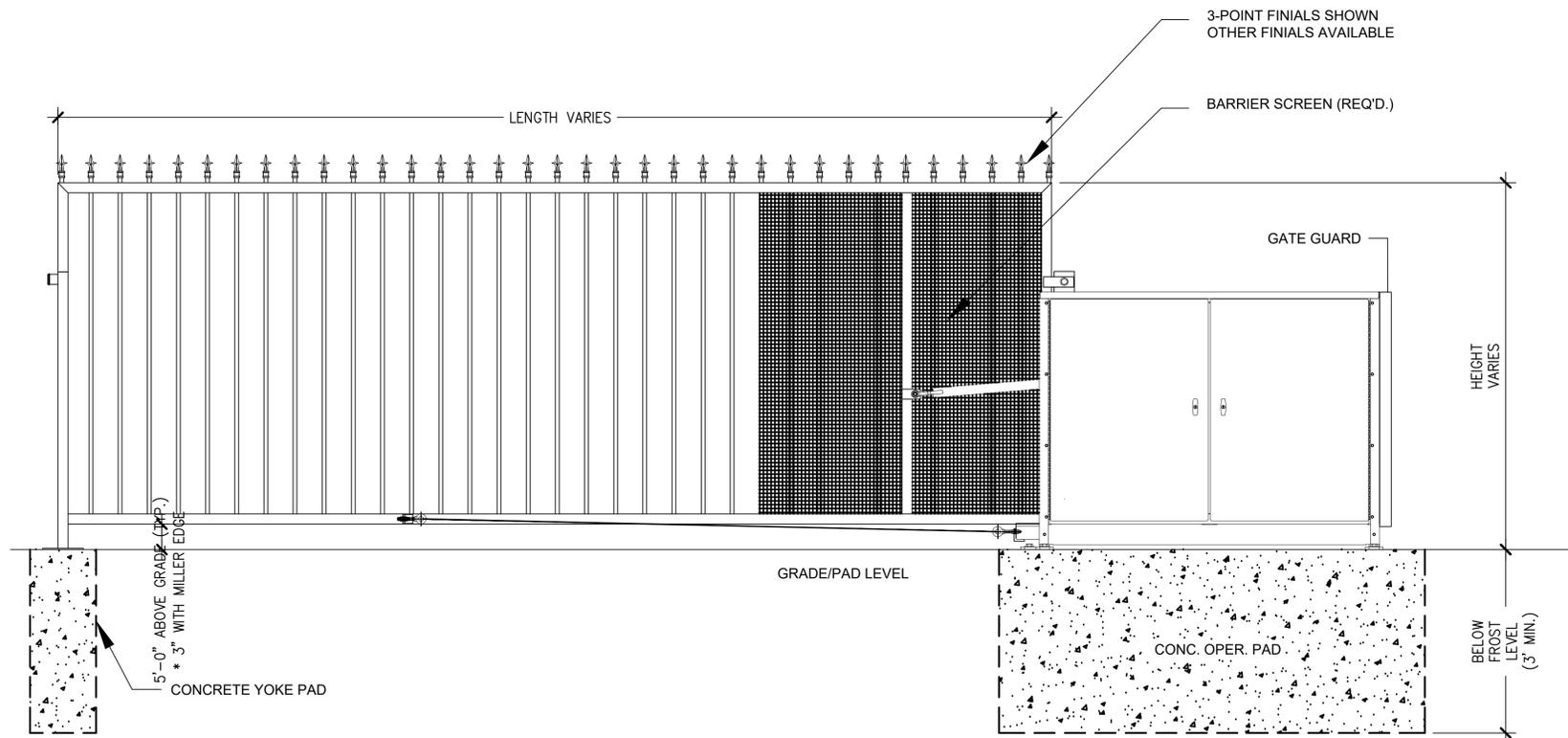
SCALE: 3/4" = 1'-0"



RIGHTHAND - VERTICAL PIVOT GATE (VPG)



PLAN VIEW



ELEVATION VIEW

VIEWED FROM PRIVATE SIDE

1 23' VERTICAL PIVOT GATE

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

NOT TO SCALE

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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
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 #6
AURORA FIRE RESCUE
CONSTRUCTION DRAWING SET

SHEET TITLE:
SITE DETAILS

SCALE: NTS
SHEET NUMBER:

SD-2