

Aurora Fire Station Fencing

FIRE STATION #2

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

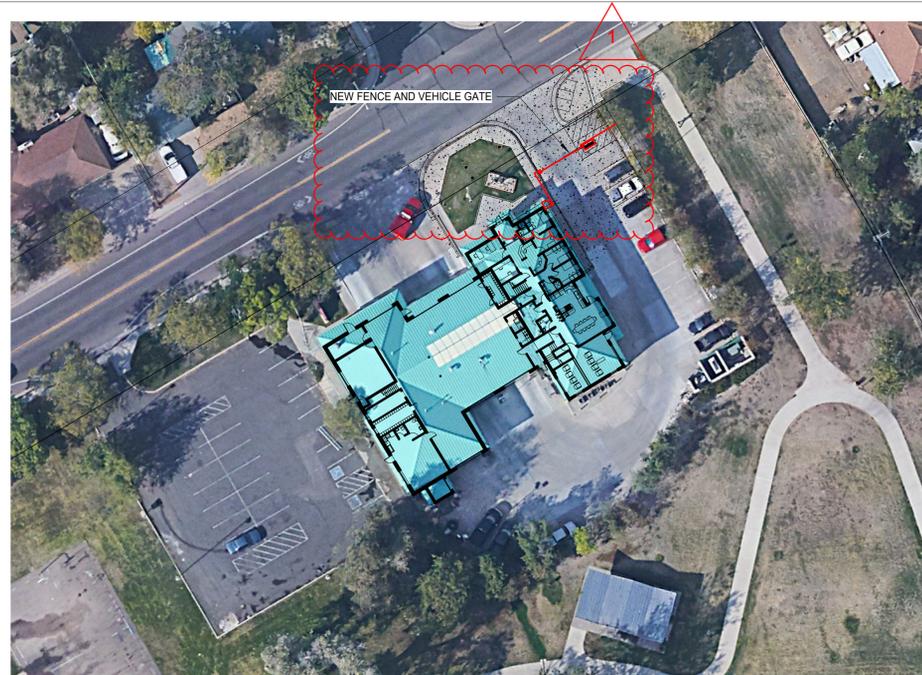
SCOPE OF WORK
Construct new 6 ft. high metal security fence, automatic vehicular gates, and pedestrian gates at locations indicated in the plans. New vehicular access gates shall be either cantilevered sliding gate, or vertical pivot gate, as indicated. Install automatic gate operators with all accessories 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

FS02	COVER SHEET
C1	SITE PLAN
L1	LANDSCAPE PLAN
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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 = 11,850 SF
Building Height = Two Story, 26 FT.

Building Construction Type: V-B

BUILDING OCCUPANT LOAD:
Total Occupant Load = 87
(Group S-1 = 22)
(Group R-2 = 31)
(Group B = 34)

PARKING SPACES PROVIDED
Existing = 40
Proposed = 38
Required = 22 Occupants (87 / 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 BIDDING 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	BEF	EACH	LD BRG	LOAD BEARING	RD	ROOF DRAIN
AC	ACOUSTICAL	BEF	ELECTRICAL CONTRACTOR	LMC	LIBRARY MEDIA CENTER	RDL	ROOF DRAIN LEADER
AD	ADDITION	EL	EXHAUST FAN	LOUV	LOUVER	RM	ROOM
ADD	ADDENDUM	EL	EXPANSION JOINT	LT	LIGHT	RO	ROUGH OPENING
ADJ	ADJUSTABLE/ADJACENT	ELEV	ELEVATION	MANUF/MANF	MANUFACTURER	RE	REFER, REFERENCE
AFF	ABOVE FINISHED FLOOR	ELEV	ELEVATION/ELEVATOR	MAS	MASONRY	RS	RISERS
ALT	ALTERNATIVE, ALTERNATE	ELEC	ELECTRIC	MATL	MATERIAL	SAG	SUSPENDED ACOUSTICAL GRID
ALUM/AL	ALUMINUM ACCESS PANEL	EMER	EMERGENCY	MAX	MAXIMUM	SAT	SUSPENDED ACOUSTICAL TILE
AP	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	SEP	SEPARATE
AUTO	AUTOMATIC	ETC	ETCETERA	MIN	MINIMUM	SHT	SHEET
A.V.	AUDIO VIDEO	EW	ELECTRIC WATER COOLER	MTG	MEETING / MEETING	SIM	SIMILAR
BD	BOARD	EX	EXISTING	MTG	MOUNTING / MOUNTING	SPEC	SPECIFICATIONS/SPECIFIED
BLK	BLOCK	EX-EXIST	EXISTING	MISC	MISCELLANEOUS	SQ	SQUARE
BLKG	BLOCKING	EXT	EXTERIOR	NO	NOT IN CONTRACT	SQ FT/SF	SQUARE FOOT/SQUARE FEET
BLDG	BUILDING	FB	FIBERGLASS	NO	NOT TO SCALE	SQ IN	SQUARE INCH
BM	BEAM	FD	FLOOR DRAIN	MT/MT	MOUNT, MOUNTED	SQ YD	SQUARE YARD
B.M.	BENCH MARK	FF	FIRE EXTINGUISHER CABINET	MTG	MOUNTING / MEETING	SS	STAINLESS STEEL
BR	BACKER ROD	FIN	FINISH FLOOR	NOM	NOMINAL	STD	STANDARD
BRG	BEARING	FLASH	FLASHING	NTS	NOT TO SCALE	STL	STEEL
CABT	CABINET	FLR	FLOOR	OC	ON CENTER	STRUC	STRUCTURAL
CB	CHALKBOARD	FLR MAT	FLOOR MAT	OF	OFF	ST	STRAIGHT
CEM	CEMENT	F.M.	FACE OF MASONRY	OF, OFD	OUTSIDE DIA/OVERFLOW DRAIN	TELE	TELEPHONE
CEM PLAS	CEMENT PLASTER	F.O.M.	FACE OF MASONRY	OP	OPENING	TB	TACK BOARD
CI	CAST IRON	FRP	FIBER-REINFORCED PLASTIC	OPP	OPPOSITE	THK	THICK
CI	CAST IRON	F.R.	FIRE RESISTANT	ORIG	ORIGINAL	T&B	TOP AND BOTTOM
CJ	CONTROL JOINT	FS	FLOOR SINK	ORIG	ORIGINAL	T&G	TONGUE & GROOVE
C	CENTER LINE	FT	FEET/FOOT	PL	PLATE	TOILET	TOILET
CL	CLOSE	FTG	FOOTING	PLAS LAM	PLASTIC LAMINATE	T.O.	TOP OF
CLG	CEILING	FUR	FURRING	PLN	PLAIN	T.O.M.	TOP OF MASONRY
CLR	CLEAR	FURR	FURRING	PLN	PLAIN	TS	TUBE STEEL
CMU	CONCRETE MASONRY UNIT	F.V.	FIELD VERIFY	PLS	POLYSTYRENE	TR	TRIM
COL	COLUMN	GALV	GALVANIZED	PLB	PLUMBING	TOW	TOP OF WALL
COMP	COMPOSITE	GL	GLASS	PNT	PAINTED	TRANSF	TRANSFORMER
CONF	CONFERENCE	GA	GUAGE/GAGE	PAR	PARTITION	TYP	TYPICAL
CONSTR	CONSTRUCTION	GB	GYP/BOARD	PLYWD	PLYWOOD	UNF	UNFINISHED
CONT	CONTINUOUS	GYP PLAS	GYP/PLAS	PL	PROPERTY LINE	UNO	UNLESS NOTED OTHERWISE
CONTR	CONTRACTOR	HC	HANDICAPPED	POLYISO	POLYISOCYANURATE	VCT	VINYL COMPOSITION TILE
CORR	CORRIDOR	HDWE	HARDWARE	PRIN	PRINCIPAL	VERT	VERTICAL
CP	CENTER POINT	HR	HOUR	PT	PART	VNT	VENT STACK
CR	CLASSROOM	HT	HEIGHT	PRN	PRINCIPAL	VWC	VINYL WALL COVERING
CT	CERAMIC TILE	HDR	HOLLOW METAL	PVC	POLYVINYLCHLORIDE	WC	WATER CLOSET
CTSK	COUNTERSINK	HM	HOLLOW METAL	QT	QUARRY TILE	W	WASHER
DBL	DOUBLE	HORIZ	HORIZONTAL	R	REINFORCEMENT	WD	WINDOW
DEMO	DEMOLITION	HOSE BIB	HOSE BIB	RAD/R	RADIUS	W/WIND	WITH WINDOW
DET/OTL	DETAIL	INCL	INCLUSIVE	RE	REFER TO	W/O	WITHOUT
DF	DRINKING FOUNTAIN	ID	INSIDE DIAMETER	REF	REFLECTED	WF	WOOD
DIA	DIAGONAL	INST	INSTRUMENT	REFIN	REFINISH	WFL	WIDE FLANGE
DIM	DIMENSION	INSUL	INSULATION	REFL	REFLECTED	WK	WORK
DIR	DIRECT	INT	INTERIOR	REIN	REINFORCEMENT/REINFORCING	WR	WATER RESISTANT
DO	DOOR OPENING	JAN	JANITOR	RELOC	RELOCATED	WR	WATER RESISTANT
DN	DOWN	JT	JOINT	REQ'D	REQUIRED	@	AT
DS	DOWNSPOUT	JST	JOINT	REV	REVISED/REVISION		
DWG	DRAWING	KO	KNOCK OUT	RTU	ROOF TOP UNIT		
				RF	ROOF, ROOFING		

BLDG #1303
PROJECT #R-2287
AURORA
FIRE STATION #2
Aurora Fire Rescue
12600 Hoffman Blvd.
Aurora, Colorado 80011

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 #2
AURORA FIRE RESCUE
CONSTRUCTION DRAWING SET
SHEET TITLE:
COVER SHEET

SCALE: As indicated
SHEET NUMBER:

FS02

CITY OF AURORA - COORDINATION SIGNATURES		
PUBLIC WORKS-FACILITIES / SIGNATURE	TITLE	DATE
DEPARTMENT / SIGNATURE	TITLE	DATE



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.

PROJECT BENCHMARK:

CITY OF AURORA BENCHMARK
ID NO. 06-037.5
PUBLISHED ELEVATION = 5429.29
(BASED ON NAVD, 88 DATUM)

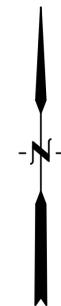
CONSTRUCTION NOTES

1. INSTALL 6-INCH DIA. STEEL BOLLARD.
(REFER TO LANDSCAPE PLANS FOR DETAIL.)
2. CONSTRUCT 13"x18" CONCRETE YOKE PAD.
(REFER TO STRUCTURAL 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. INSTALL TWO-TIERED KEY PAD/CARD READER.
(REFER TO ELECTRICAL PLANS FOR DETAIL.)
8. INSTALL 4-FOOT WIDE PEDESTRIAN SECURITY GATE W/PANIC BAR.
(REFER TO LANDSCAPE PLANS FOR DETAIL.)
9. SAWCUT ASPHALT, INSTALL LOOP HOMERUNS, & ADD SEALANT.
REFER TO MANUFACTURER'S SPECIFICATIONS.
10. INSTALL KEY PAD/CARD READER. (REFER TO ELECTRICAL 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.

LEGEND

- PROPERTY LINE
- EX. FENCE
- EX. FIRE HYDRANT
- EX. WATER VALVE
- EX. SIGN
- EX. TREE
- EX. WATER METER
- EX. MANHOLE
- EX. WATER LINE
- EX. BURIED ELECTRIC LINE
- EX. POWER POLE
- EX. STREET LIGHT
- 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 5400 TO ALL SPOT ELEVATIONS



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Engineers • Surveyors
1376 MINERS DRIVE, SUITE 107
LAFAYETTE, COLORADO 80026
(303) 442-4338
LAFAYETTE
COLORADO SPRINGS



BLDG #1303



PROJECT #R-2287

FIRE STATION #2

Aurora Fire Rescue
12600 Hoffman Blvd.
Aurora, Colorado 80011

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 #2
AURORA FIRE RESCUE
CONSTRUCTION DRAWING SET

SHEET TITLE:
SITE PLAN

SCALE: 1"=10'
SHEET NUMBER:

C1

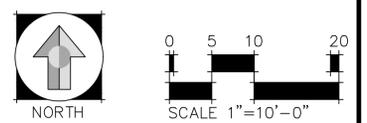
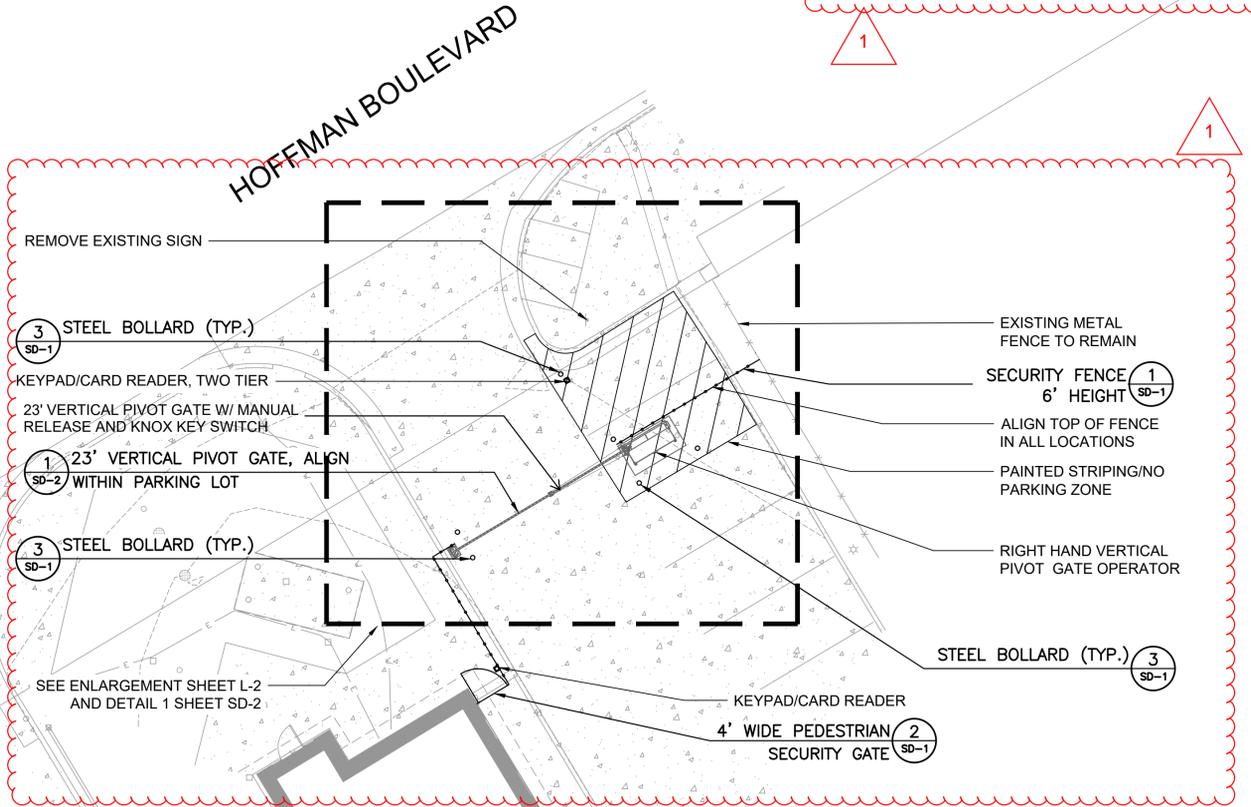
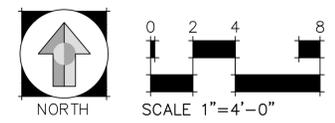
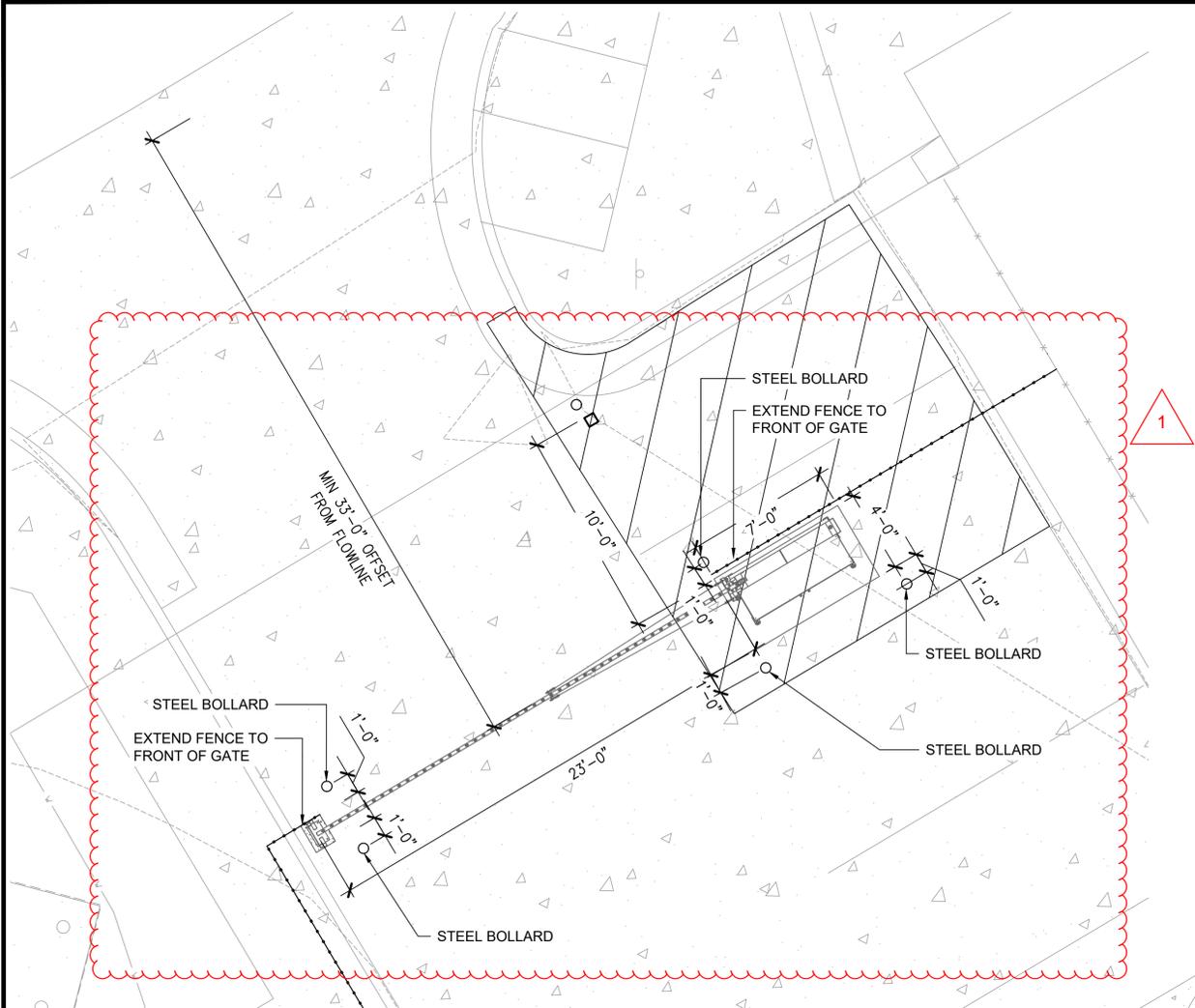
NO.	DATE	DESCRIPTION
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LEGEND

-  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.



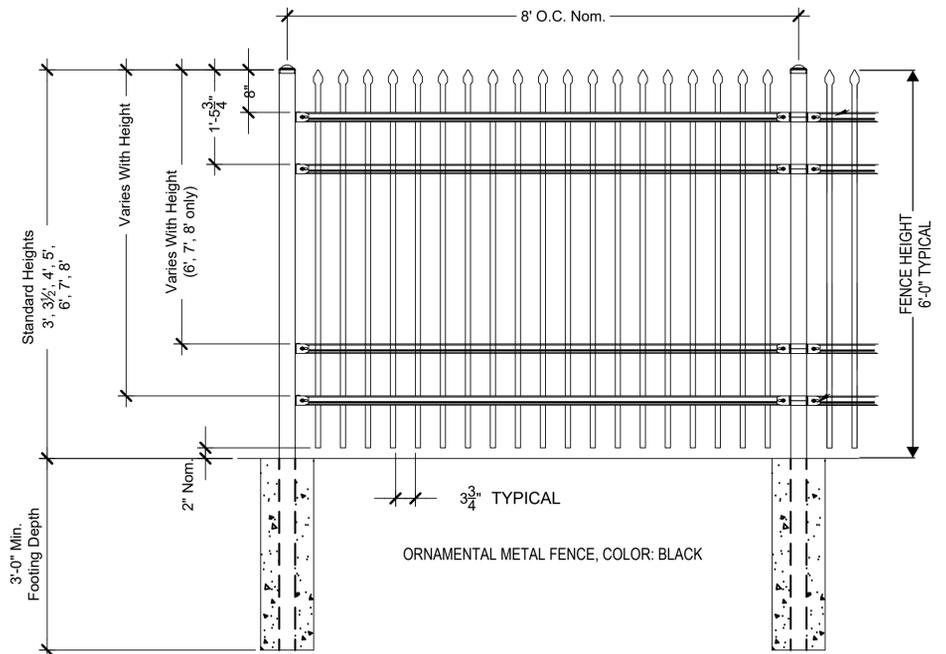
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FIRE STATION #2
 AURORA FIRE RESCUE
 CONSTRUCTION DRAWING SET

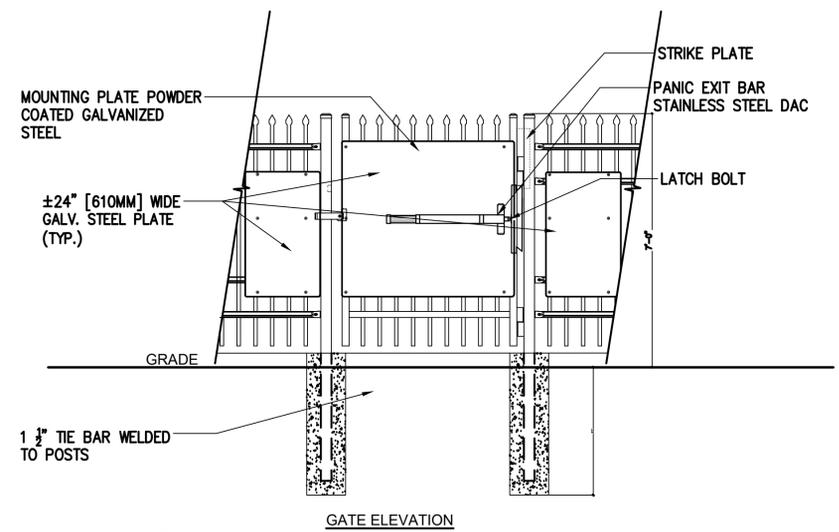
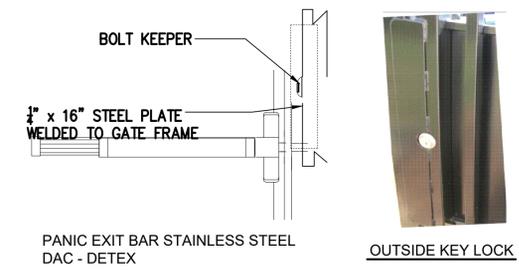
SHEET TITLE:
 SITE DETAILS

SCALE: NTS
 SHEET NUMBER:

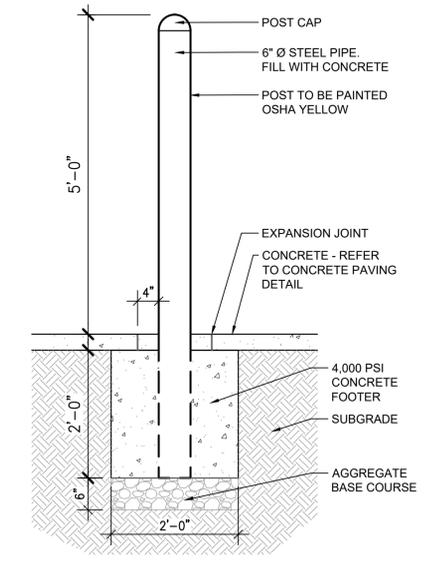
SD-1



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



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" = 1'-0"

REUSE OF DOCUMENT
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 and design incorporated on this
 document are instruments of
 professional service and shall not
 be used for any other project
 without written authorization of
 DHM Design Corp.

BLDG #1303



PROJECT #R-2287

FIRE STATION #2
 Aurora Fire Rescue
 12600 Hoffman Blvd.
 Aurora, Colorado 80011

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

NO.	DATE	DESCRIPTION
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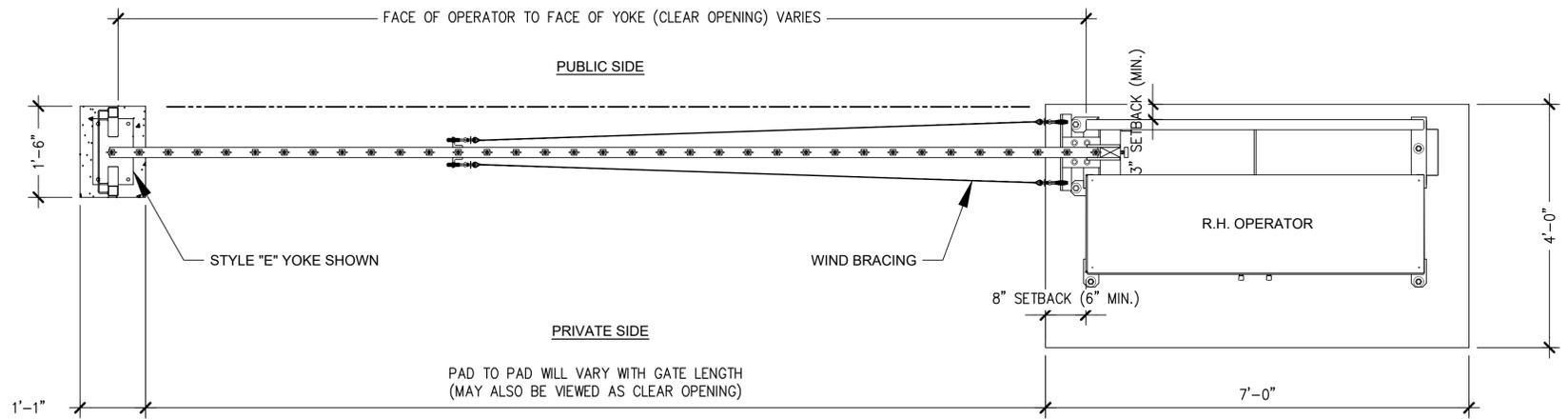
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 AURORA FIRE RESCUE
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SHEET TITLE:
 SITE DETAILS

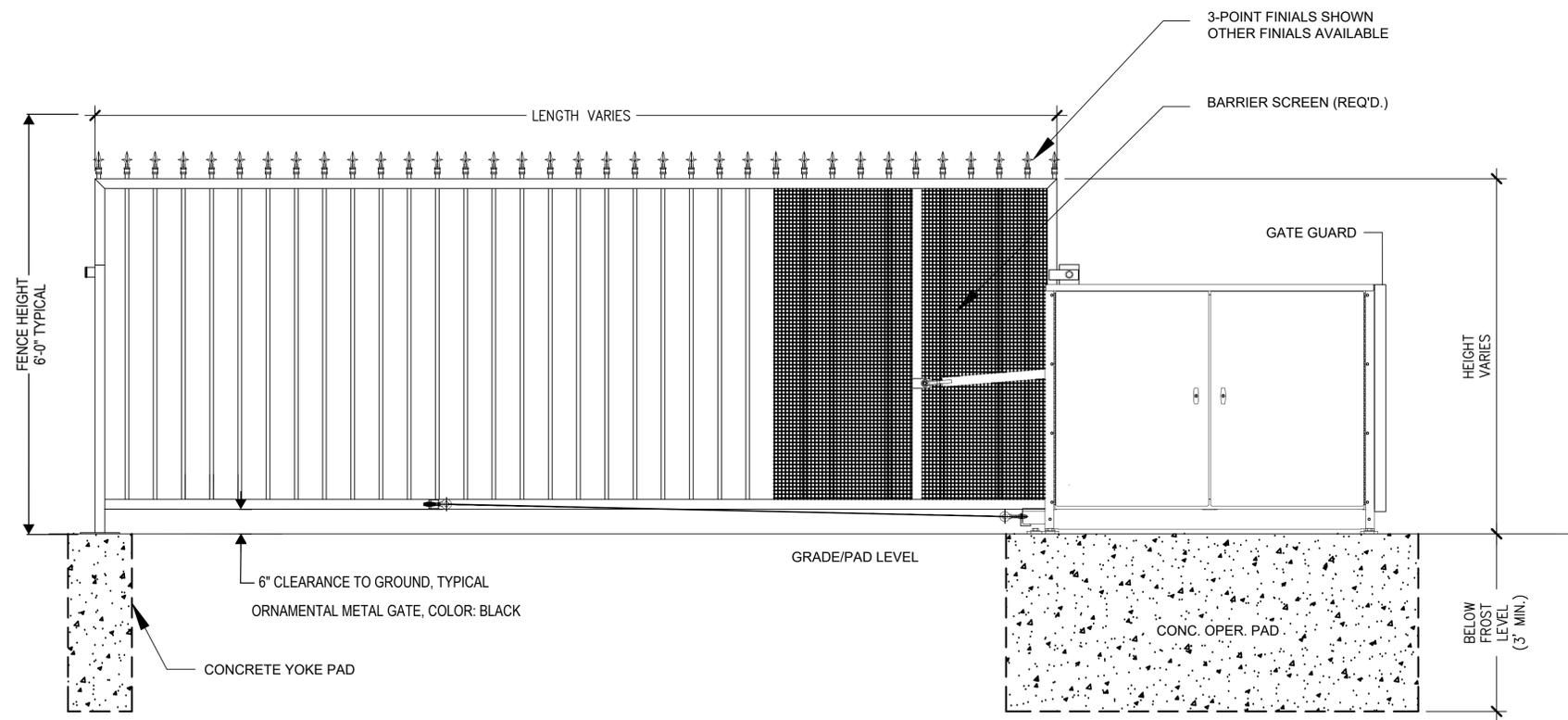
SCALE: NTS
 SHEET NUMBER:

SD-2

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