

DATE: December 11, 2023

DEPARTMENT OF GENERAL SERVICES
BUREAU OF CAPITAL PROJECT DESIGN MANAGEMENT
1800 HERR STREET
HARRISBURG, PENNSYLVANIA

ADDENDUM NO. 7

on

PROJECT NO. DGS C-1576-0010 PHASE 001
PROJECT TITLE - SCI Frackville - Electrical Upgrades
PROFESSIONAL:

Greenman-Pedersen, Inc.
52 Glenmaura National Blvd
Scranton, PA, 18505

If you submitted a bid prior to this Addendum being issued, your bid has been discarded and you must re-submit your bid(s) prior to the bid opening date and time.

ADMINISTRATIVE CHANGES – ALL CONTRACTS

Item 1 – Bidders are reminded the contract duration is 847 days. See specification 013100-1.5A, for additional details regarding the Sequencing of Construction.

GENERAL CHANGES – ALL CONTRACTS

Item 1 - Phase 1.1 General. There will be an opportunity for bidders to include any additional ancillary work related to the BB2 and BB3 due to work by Phase 1.2 HVAC and Phase 1.4 Electrical under their BB2 and BB3. If the work by 1.2 and 1.4 contractors has \$0 impact on Phase 1.1 General, the costs will be the same for BB2 and BB3. Please keep in mind each base bid is additive to the previous base bid. So BB2= BB1 plus any additional work for BB2., same for BB3.

Item 2 - Reference specification section 010100, all architectural drawings, and structural drawings for Phase 1.1 work associated with Utility Building 11 Addition.

Item 3 - Reference drawing M1.0 for Louver location and drawing M2.0 for Louver Detail & Schedule.

Item 4 - Core drilling required for the installation of electrical systems shall be completed by the Phase 1.4 Contractor as a means and methods of installation.

Item 5 - Reference Drawing Note #1 on M1.0 for information on steel structure for CEM module and dosing cabinet.

Item 6- Reference Drawing S4.1 and Drawing Note 2 on M1.0 for fuel sump pit information.

Item 7- Reference General Notes and Drawings notes on M1.0 for information on generator exhaust stack venting requirements and scope of work.

Item 8- Reference specification Section 014000 Quality Assurance Testing for testing and third party testing requirements.

SPECIFICATION CHANGES – ALL CONTRACTS

Item 1 - Page 010100: Revised specification as noted below. See attachments for complete spec section.

1.4.A The Construction Contract duration shall be 847 calendar days commencing on the date of the Initial Job Conference.

1.5B. General Construction (.1) Contract:

1. Demolition and new construction associated with Utility Building 11 Addition.
2. Removal and reinstallation of existing ceiling systems.
3. Partitions, doors,
4. New ceiling systems.
5. Soffits.
6. Painting.
7. Fencing and concrete pads.

1.6B General Construction (.1) Contract: Divisions 01, 02, 03, 05, 07, 08, 09, and Divisions 31, 32 and applicable Sections of Division 33

1.6C HVAC Construction (.2) Contract: Divisions 01, 22, 23, and applicable Sections of Divisions 02, 03, 05, 07, and 09.

1.6D. Electrical Construction (.4) Contract: Divisions 01, 02, 03, 05, 07, 08, 09, 26, 28 and applicable Sections of 31 and 32.

DRAWING CHANGES – ALL CONTRACTS

Item 1 - Sheet A2.1: Revised Keyed Notes. See attached drawing.

Item 2- Sheet A2.3: Added ceiling detail to sheet. See attached drawing.

SECTION 010100 - SUMMARY OF WORK

PART 1 - GENERAL

1.1 STIPULATIONS

- A. The specifications sections "General Conditions of the Construction Contract", "Special Conditions", and "Division 1 - General Requirements" form a part of this Section by this reference thereto, and shall have the same force and effect as if printed herewith in full.

1.2 PROJECT LOCATION

- A. 1111 Altamont Blvd, Frackville, PA 17931

1.3 PROJECT DESCRIPTION

- A. Provide 15KV switchgear to replace existing equipment in Utility Building 11. Provide new 15KV medium voltage campus loop via underground ductbank to new source selector switches and pad mounted transformers for each building as shown on the plans. Project also includes installation of a new 2MW emergency generator configured for n+1 redundancy with the existing 2MW emergency generator

1.4 CONTRACT DURATION

- A. The Construction Contract duration shall be 847 calendar days commencing on the date of the Initial Job Conference.

1.5 WORK INCLUDED

- A. The Work of this Project consists of, but is not necessarily limited to, the following. Detailed requirements of the Work are described in the pertinent specification Sections and/or shown on the Drawings.

- B. General Construction (.1) Contract:

1. Demolition and new construction associated with Utility Building 11 Addition.
2. Removal and reinstallation of existing ceiling systems.
3. Partitions, doors,
4. New ceiling systems.
5. Soffits.
6. Painting.
7. Fencing and concrete pads.

- C. HVAC Construction (.2) Contract:

1. Removal of existing mechanical systems.
2. New mechanical equipment.
3. Hot water piping.

4. Steam piping.
5. Ductwork and diffusers.
6. HVAC controls.

D. Electrical Construction (.4) Contract (Lead Contractor):

1. Installation of medium voltage loop, switches, and pad mounted transformers to re-feed all buildings across the institution.
2. Installation of underground ductbanks and manholes for routing medium voltage loop.
3. Installation of new distribution panels and feeders to re-feed existing panelboards.
4. Installation of medium voltage paralleling switchgear in Utility Building 11.
5. Installation of new medium voltage emergency generator.
6. Installation of new electrical devices and lighting for Utility Building 11 addition.
7. Demolition of existing switchgear in Utility Building.
8. Demolition of existing feeders from ductbanks no longer in use.

E. Earthwork and Concrete: Each Prime Contractor shall be responsible for providing all trenching, excavation, filling, backfilling, and concrete work required by their respective contract work, and shall comply with the requirements of the applicable specification sections of Division 3 and Division 31 for same.

1.6 SPECIFICATION FORMAT

- A. The Specifications for the work of the separate prime Contracts are bound in one volume. Technical provisions which apply to each prime Contract are included in the Divisions listed below:
- B. General Construction (.1) Contract: Divisions 01, 02, 03, 05, 07, 08, 09, and Divisions 31, 32 and applicable Sections of Division 33
- C. HVAC Construction (.2) Contract: Divisions 01, 22, 23, and applicable Sections of Divisions 02, 03, 05, 07, and 09.
- D. Electrical Construction (.4) Contract: Divisions 01, 02, 03, 05, 07, 08, 09, 26, 28 and applicable Sections of 31 and 32.
- E. Earthwork and Concrete: Each Prime Contractor shall be responsible for providing all trenching, excavation, filling, backfilling, and concrete work required by their respective contract work, and shall comply with the requirements of the applicable specification sections of Division 3 and Division 31 for same.
- F. When one (1) Prime Contractor is required to perform items of work that are normally included under a different Prime Contract, those items of work shall be performed in strict accordance with the appropriate specification sections of that other Division. The specifications shall be written in such a manner as to refer the Contractor to the appropriate sections, rather than including duplicate specifications. For example, if incidental electrical wiring is required of the General Contractor, do not include electrical specifications in the General Contractors sections, but rather the General Contractor's specifications shall be written to indicate that the work should be performed in accordance with appropriate sections of Division 26, 27, and/or 28. Deviations from this instruction must be discussed with the DPM.

1.7 E-BUILDER CONSTRUCTION MANAGEMENT SOFTWARE

- A. The electronic document repository to improve productivity and efficiency, and to streamline the process of construction management during all phases of design, procurement, award and contract administration. The Department and all Prime Contractors will utilize the e-Builder Enterprise Software Program (e-Builder) for all Work and administrative duties provided under this Contract. Any and all notifications, request, submittals, approvals, etc. between the Department, The Prime Contractors, the Professional, and/or the Construction Manager (if a CM is assigned to the Project) shall be through the e-Builder system.

1.8 QUESTIONS DURING BIDDING PERIOD

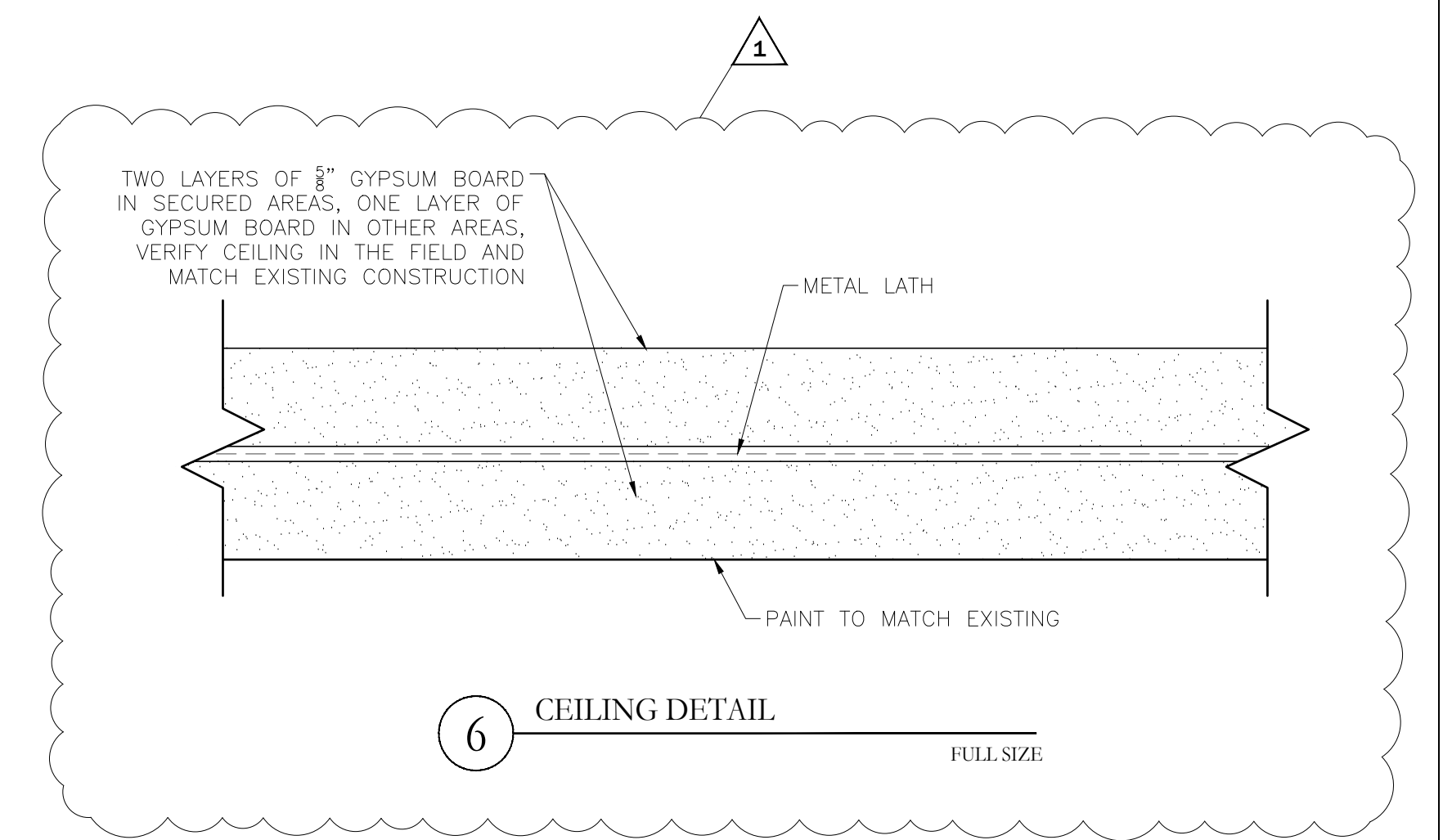
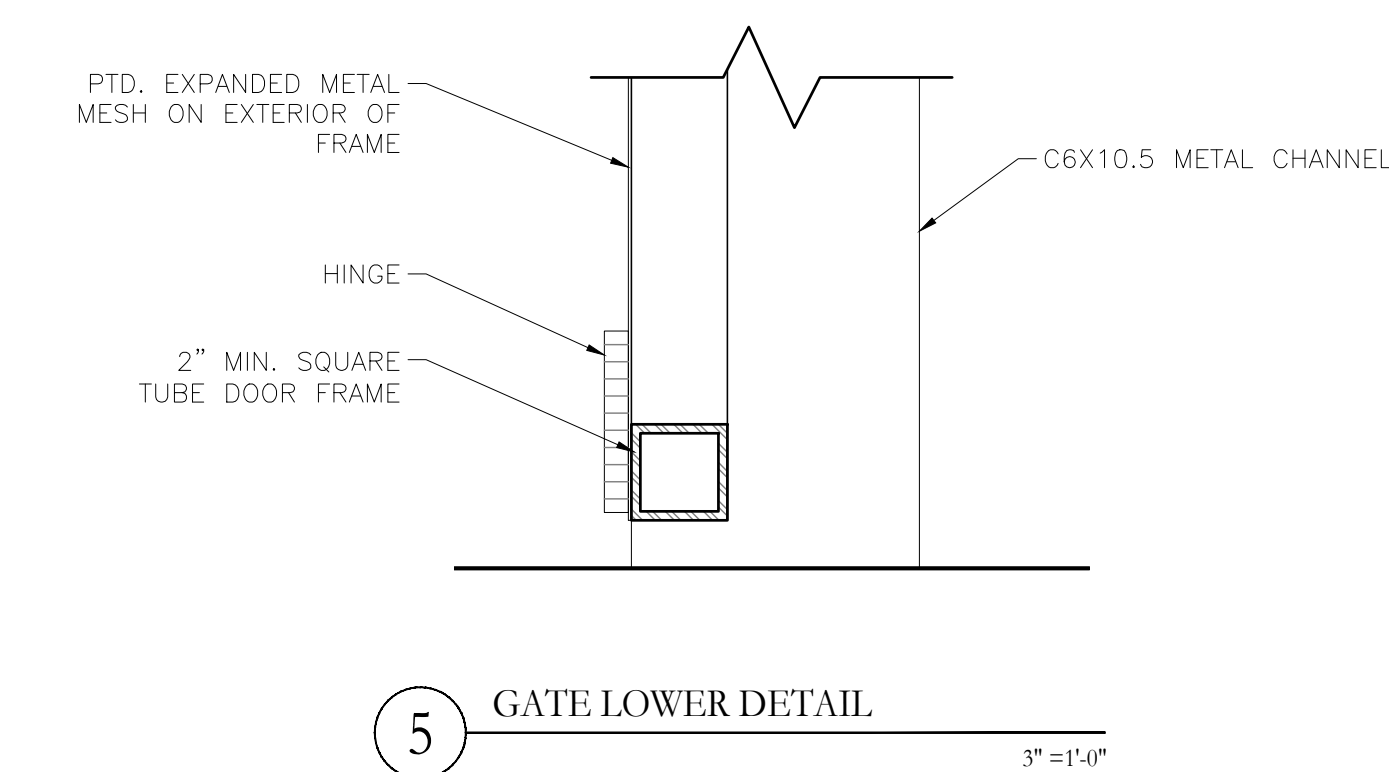
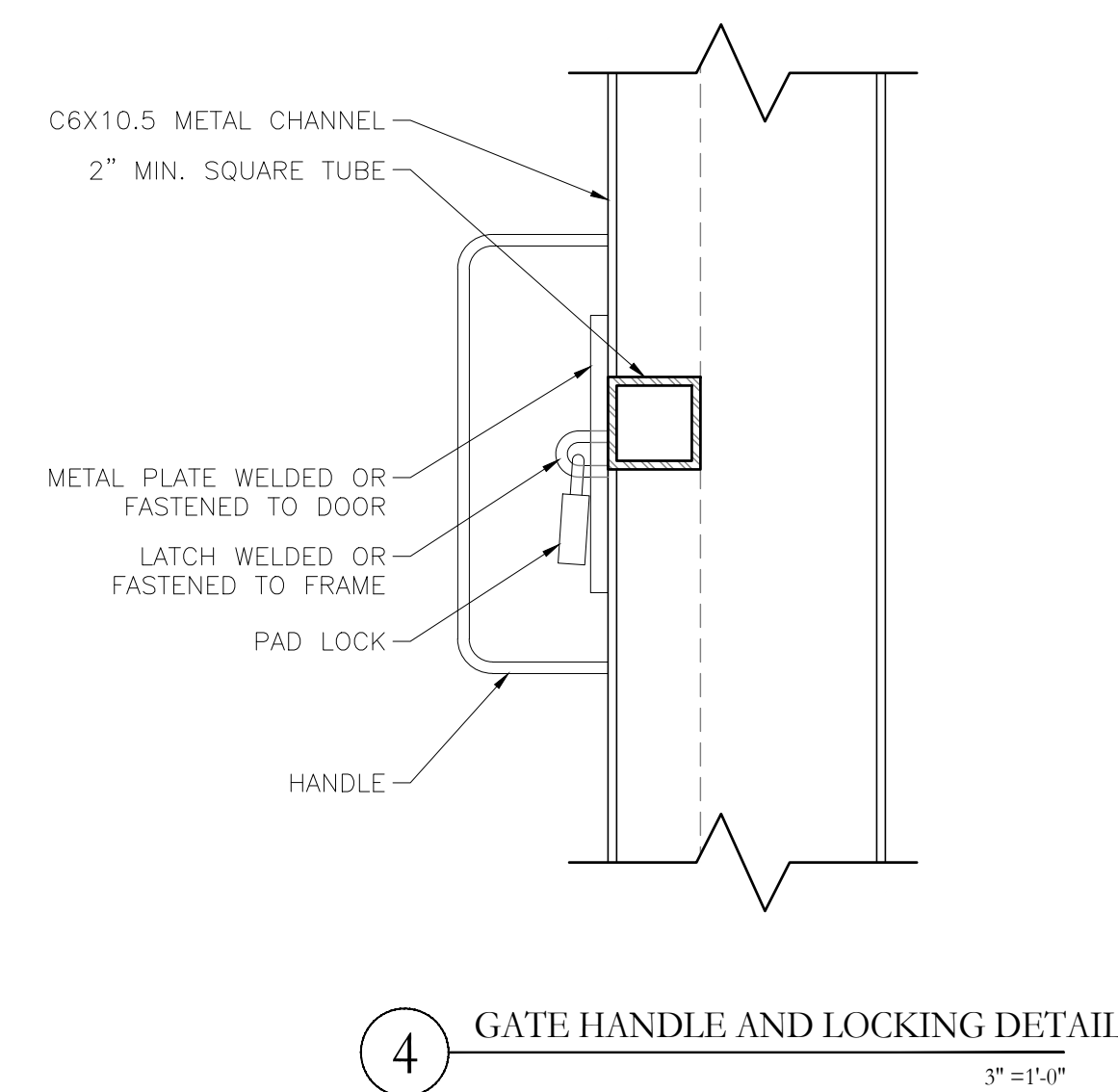
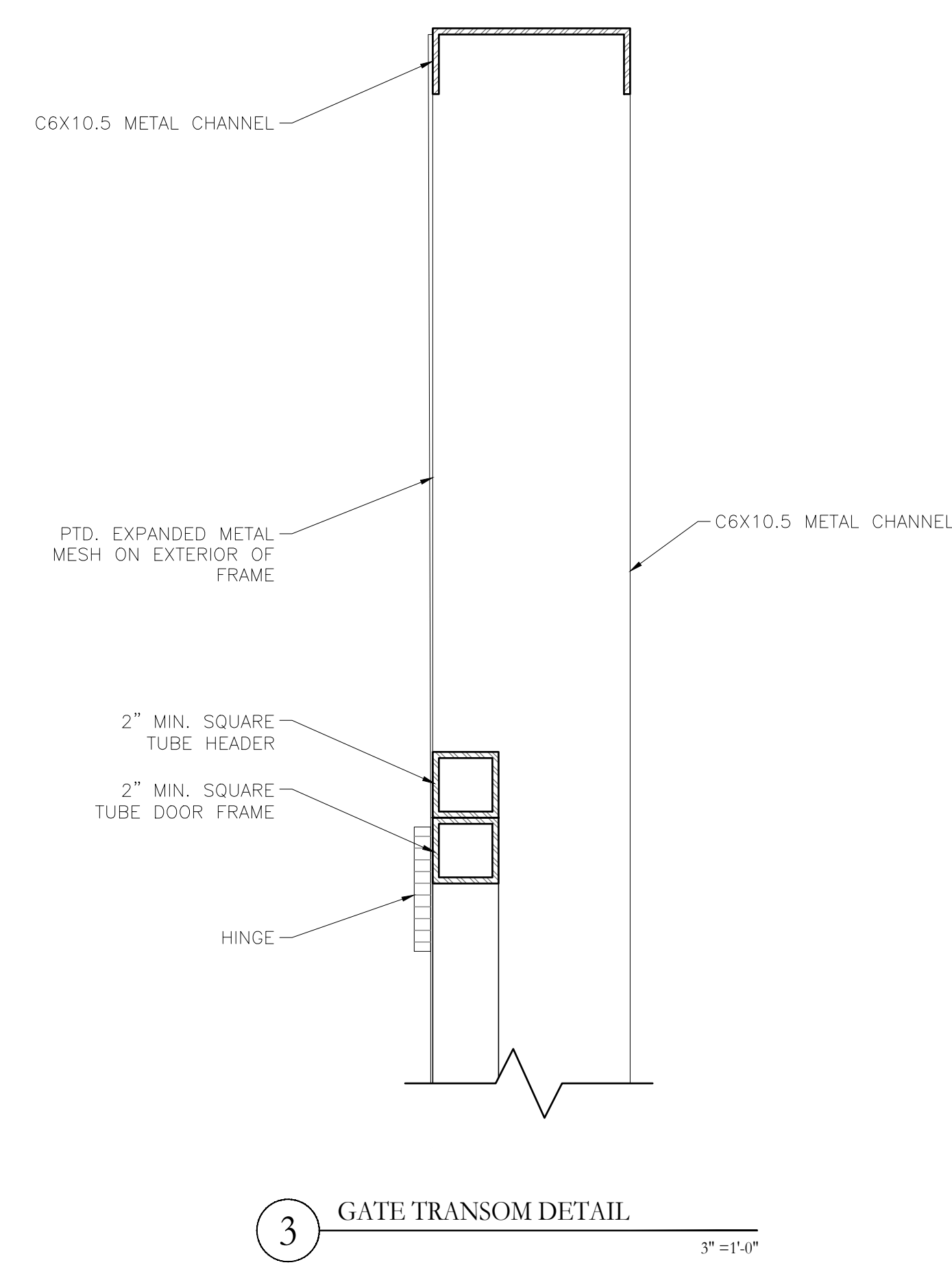
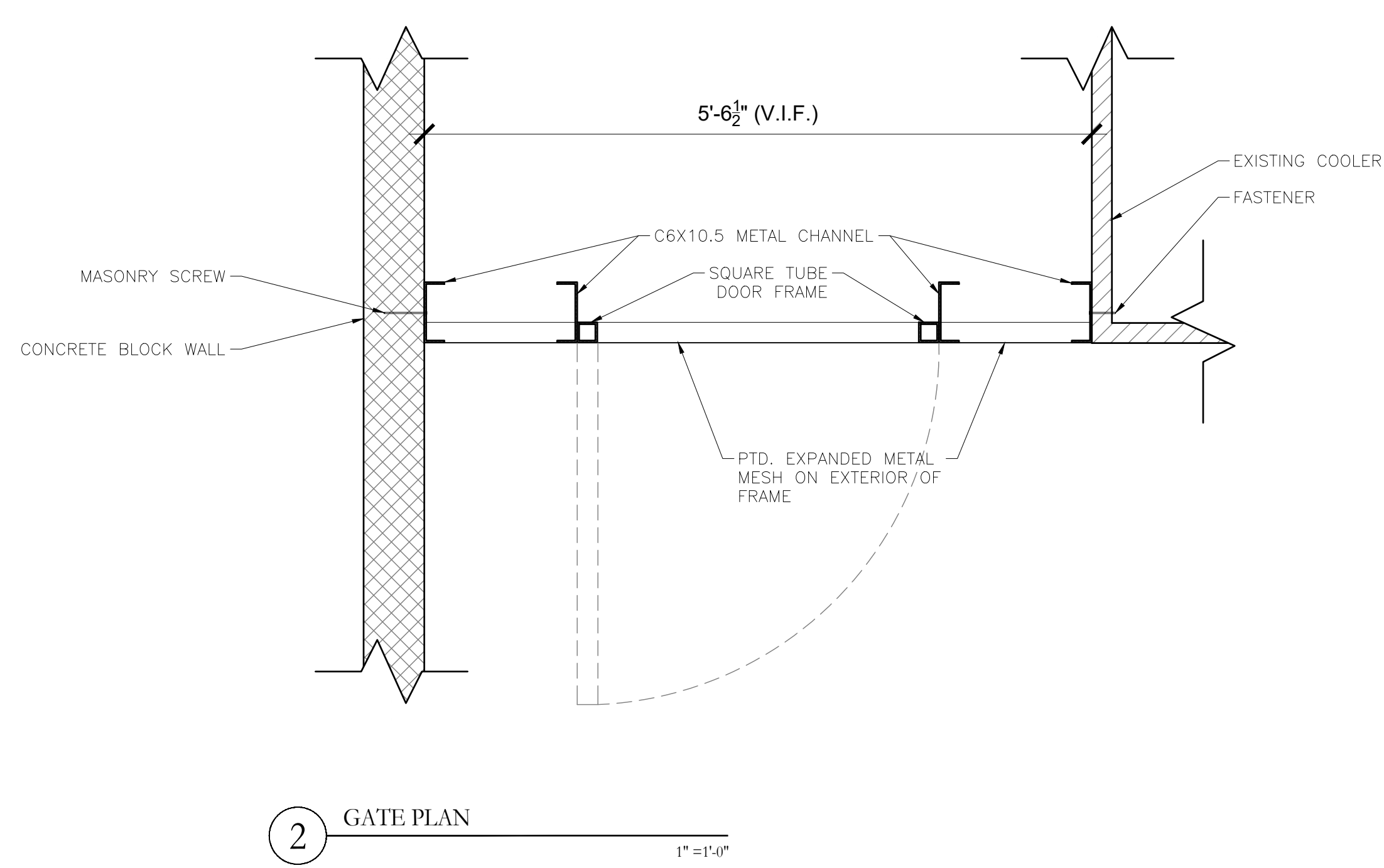
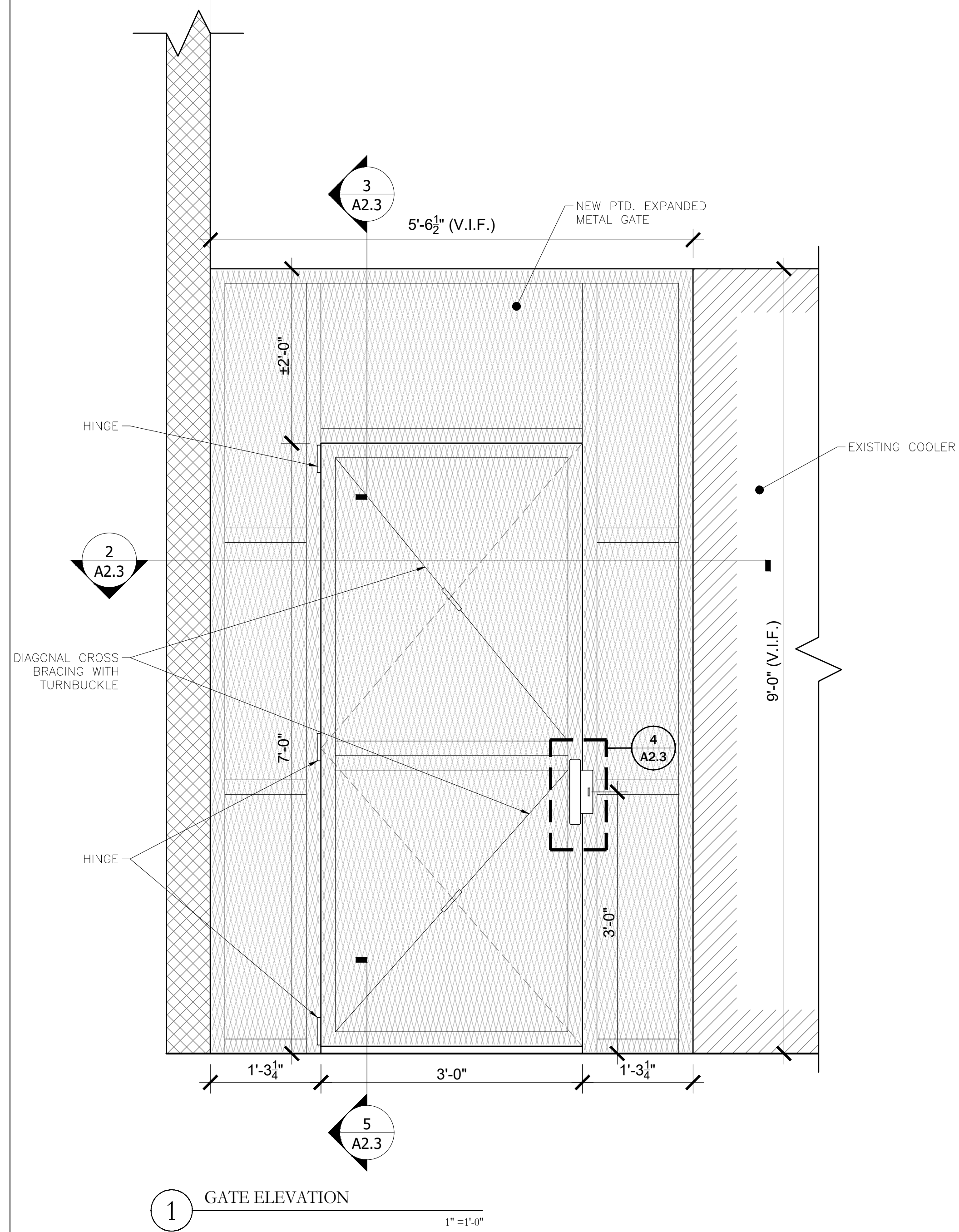
- A. Direct all questions pertaining to the Project to the Project Professional utilizing the e-Builder Enterprise Software Program (e-Builder) as described in the Instructions To Bidders.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION (Not Used)

END OF SECTION

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CONSTRUCTION DOCUMENTS SUBMISSION
09/15/2023

ADDENDUM 1
12/07/2023

NO.	REVISION	DATE

RECORD REVISIONS



Martina Bacarella 09/15/2023
SIGNATURE DATE SIGNATURE DATE

MARTINA BACARELLA ARCHITECT
DESIGN: HISTORIC PRESERVATION, EXTERIOR DETAILING
429 PITTSFORD AVENUE, SCRANTON, PENNSYLVANIA 18505
570-224-1934

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF GENERAL SERVICES
HARRISBURG, PENNSYLVANIA

D.G.S. PROJECT No.
1576-0010 PHASE 1

STATE CORRECTIONAL INSTITUTION
FRACKVILLE AC AND ELECTRICAL UPGRADES
DEPARTMENT OF CORRECTIONS
FRACKVILLE, SCHULKILL COUNTY, PA

VERIFY SCALE

BAR IS ONE (1) INCH LONG
ON ORIGINAL DRAWING:
0 1
IF BAR IS NOT ONE (1) INCH LONG,
ADJUST SCALE ACCORDINGLY

CONTRACTOR SHALL FIELD VERIFY
ALL DIMENSIONS.
VARIANCE FROM CONTRACT
DOCUMENTS NOT PERMITTED
WITHOUT PROFESSIONAL & BUREAU
OF CONSTRUCTION APPROVAL.

DRAWN BY DATE
VS 09/15/2023
DRAWING No.
A2.3
CHECKED BY SCALE
M. BACARELLA AS NOTED

DEPARTMENT OF GENERAL SERVICES
 BUREAU PRE-CONSTRUCTION
 1800 HERR STREET
 HARRISBURG, PENNSYLVANIA

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