



STATE OF NEW YORK
OFFICE OF GENERAL SERVICES
DESIGN AND CONSTRUCTION GROUP
THE GOVERNOR NELSON A. ROCKEFELLER
EMPIRE STATE PLAZA
ALBANY, NY 12242



ADDENDUM NO. 4 TO PROJECT NO. 44295

**CONSTRUCTION WORK, HVAC WORK, PLUMBING WORK, ELECTRICAL WORK
UPGRADE BUILDING SECURITY
BUILDING 55
MOHAWK CORRECTIONAL FACILITY
6514 RT. 26
ROME, NY**

May 17, 2012

NOTE: This Addendum forms a part of the Contract Documents. Insert it in the Project Manual.
Acknowledge receipt of this Addendum in the space provided on the Bid Form.

C , H , P , AND E CONTRACTS

CONSTRUCTION SPECIFICATIONS

1. DOCUMENT 000110 TABLE OF CONTENTS:
 - a. Under DIVISION 06 – WOOD, PLASTICS, AND COMPOSITES, Add:
“061000 Rough Carpentry”.
 - b. Under DIVISION 08 – OPENINGS, Add:
“088100 Glass And Glazing”.
2. DOCUMENT 042123 STRUCTURAL FACING TILE:
 - a. Page 042123-1, Article 2.01, add:
“C. Elgin Butler Company, Austin, TX 78758, www.elginbutler.com,
Customer Service: 512 285-3356.
3. DOCUMENT 061000 ROUGH CARPENTRY: Add the accompanying document (pages 061000-1 thru 061000-2) to the Project Manual.
4. DOCUMENT 088100 GLASS AND GLAZING: Add the accompanying document (pages 088100-1 thru 088100-4) to the Project Manual.
5. DOCUMENT 102613 WALL AND CORNER GUARDS:
 - a. Page 102613-1, replace Article 2.01 B with the following:
“B. Stainless Steel Corner Guards (CG): Screw on by IPC Door and Wall Protection Systems, InPro Corporation, PO Box 406, Muskego, WI 53150, (800) 222-5556, www.inprocorp.com.
 1. Material: Type 304 stainless steel meeting NSF Standard 51. Predrill with beveled holes for fasteners.
 - a. Lengths: 4 feet, unless otherwise indicated.
 - b. Widths: Exposed leg 3-1/2 inches, return leg 1-1/2 inches.
 - c. Thickness: 14 gauge.”

6. DOCUMENT 111901 DETENTION EQUIPMENT:
 - a. Page 111901-16, replace Article 2.05 C with the following:

“C. Key Cabinet: Folger Adam No. 505E12. Design cabinet to accept 84 sets of architectural hardware keys and 120 paracentric detention keys. Coordinate specific key ring storage requirements with facility personnel through the Director’s Representative.”
 - b. Page 111901- 31, replace Article 2.13 A 1 with the following:

“1. Key changes shall be different from changes previously used at this Facility, except as noted. Building No. 55 was part of Oneida Correctional Facility until the facility closing in September 2011. Key changes shall also be coordinated with those recorded at Oneida CF.”
7. DOCUMENT BDC 406.1 STATEMENT OF SPECIAL INSPECTIONS: Discard the document bound in the Project Manual and substitute the accompanying document noted “Revised 5/16/2012”.

COMMON DOCUMENTS

8. Drawing G-001:
 - a. Delete reference to “BY ADDENDUM” following the sheet title of Drawing Nos. A-517, A-518, A-520, and A-521.

CONSTRUCTION WORK DRAWINGS

9. Revised Drawings:
 - a. Drawing Nos. S-202, A-102, A-506, and A-601 noted “REVISED DRAWING 5/17/2012” accompany this Addendum and supersede the same numbered originally issued drawing.
10. Drawing No. A-103:
 - a. At Elevator Equipment Room 240 revise note reference to 12.
 - b. Under SPECIFIC NOTES (THIS DRAWING ONLY) add:

“12. TACK WELD EXISTING GRATING TO SECURE IN PLACE.”
11. Drawing No. A-503:
 - a. Under SPECIFIC NOTES (THIS DRAWING ONLY) revise note 6 to read:

“6. FILL IN SPACES BETWEEN WELDS, EXISTING WALLS AND STEEL PLATES WITH TYPE 2 SEALANT. TYP”
12. Drawing No. A-504:
 - a. Under SPECIFIC NOTES (THIS DRAWING ONLY) revise note 1 to read:

“1. FILL IN SPACES BETWEEN WELDS, EXISTING WALLS AND STEEL PLATES WITH TYPE 2 SEALANT. TYP”
13. Drawing No. A-505:
 - a. Under SPECIFIC NOTES (THIS DRAWING ONLY) revise note 3 to read:

“3. FILL IN SPACES BETWEEN WELDS, EXISTING WALLS AND STEEL PLATES WITH TYPE 1D SEALANT. TYP”
 - b. In Gate Elevation dimensions, revise Gate 162A reference to “G2”.
14. Drawing Nos. A-507, A-508, A-509, and A-510:
 - a. Under SPECIFIC NOTES (THIS DRAWING ONLY) revise note 1 to read:

“1. FILL IN SPACES BETWEEN WELDS, EXISTING WALLS AND STEEL PLATES WITH TYPE 1D SEALANT. TYP”
15. Drawing Nos. A-511, A-512, A-513, and A-516:

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- a. Under SPECIFIC NOTES (THIS DRAWING ONLY) revise note 3 to read:
“3. FILL IN SPACES BETWEEN WELDS, EXISTING WALLS AND STEEL PLATES WITH TYPE 1D SEALANT. TYP”
16. Drawing No. A-514:
 - a. Under SPECIFIC NOTES (THIS DRAWING ONLY) revise note 5 to read:
“5. FILL IN SPACES BETWEEN WELDS, EXISTING WALLS AND STEEL PLATES WITH TYPE 2 SEALANT. TYP”
17. Drawing No. A-515:
 - a. Under SPECIFIC NOTES (THIS DRAWING ONLY) revise note 5 to read:
“5. FILL IN SPACES BETWEEN WELDS, EXISTING WALLS AND STEEL PLATES WITH TYPE 1D SEALANT. TYP”
18. Drawing No. A-516:
 - a. Revise Sheet Title to read:
“SECURITY PARTITIONS A AND B”
19. Addendum Drawings:
 - a. Drawing Nos. A-517, A-518, A-520, and A-521 noted “ADDENDUM DRAWING 5/17/2012” accompany this Addendum and form part of the Contract Documents.

ELECTRICAL WORK DRAWINGS

20. All Electrical Work drawings: Change all references to Panelboard LP-CR to read: “LVP-CR”.
21. Drawing No. E-502: SCHEMATIC DIAGRAM OF EXTERIOR LIGHTING CONTROLS, add the following note to the notes for the diagram:
 - Provide a 120 volt, 20 ampere circuit in the Woven-Rod Pen as follows:
 - a. Below the junction box for the photo-electric control for the Woven-Rod Pen lighting (as shown on drawing No. E-101), provide a double gang outlet box with cover. Mount the junction box at five feet above the finished floor. Secure cover with Torx head with center pin screws.
 - b. Provide a 3/4” conduit between the two junction boxes.
 - c. In the same conduit system running from Panelboard LVP-CR for the Woven-Rod Pen lighting, provide two additional 12 AWG conductors, between the Panelboard and the junction box added above. Tape-off the conductor ends in the junction box and label them “120VAC from LVP-CR for future use.”. At Panelboard connect the conductors to a spare 20 ampere single pole circuit breaker.

END OF ADDENDUM

James Dirolf, P.E.
Director of Design

SECTION 061000

ROUGH CARPENTRY

PART 1 GENERAL

1.01 REFERENCES

- A. Standards: Comply with the following unless otherwise specified or indicated on the Drawings:
 - 1. Lumber: American Softwood Lumber Standard PS 20 by the U.S. Department of Commerce. Comply with applicable provisions for each indicated use.
 - 2. Grading Rules:
 - a. Douglas Fir, Hem-Fir, Idaho White Pine, and other Western Woods: Western Wood Products Association (WWPA) or West Coast Lumber Inspection Bureau (WCLIB).
 - b. Southern Pine: Southern Pine Inspection Bureau (SPIB).
 - c. Spruce-Pine-Fir: National Lumber Grades Authority (NLGA).
 - 3. Preservative Treatment: American Wood Preservers' Association (AWPA) and American Wood Preservers Bureau (AWPB) Standards, quality control methods, and inspection requirements.
 - 4. Framing Installation: American Forest and Paper Association (AFPA).

1.02 QUALITY ASSURANCE

- A. Mill and Producers Mark: Each piece of lumber and plywood shall be gradestamped indicating type, grade, mill, and grading agency certified by the Board of Review of the American Lumber Standards Committee. Mark shall appear on unfinished surface, or ends of pieces with finished surfaces.
 - 1. Pressure Preservative Treated Material: Accredited agency quality mark, on each piece of wood, indicating treatment.

1.03 DELIVERY, STORAGE, AND HANDLING

- A. Keep materials dry. Make provision for air circulation around and between stacks of wood products.

PART 2 PRODUCTS

2.01 LUMBER

- A. General: Furnish seasoned dimension lumber dressed to nominal sizes indicated with 19 percent maximum moisture content at time of dressing, marked "S-DRY". Comply with dry size requirements of PS 20.
 - 1. Dress: Surfaced 4 sides (S4S) unless otherwise indicated.
- B. Miscellaneous Lumber: Standard grade, No. 3 grade, or better grade of the following species unless otherwise indicated:
 - 1. Nailers and Blocking: Douglas Fir, Hem-Fir, Idaho White Pine, Southern Pine, or Spruce-Pine-Fir.
 - 2. Furring: Spruce, Hem-Fir, or Spruce-Pine-Fir except Douglas Fir or Southern Pine for furring required to receive preservative treatment.

2.02 PRESERVATIVE TREATMENT

- A. Treat lumber where indicated and as specified. Comply with applicable AWWA and AWPB Standards and quality control and inspection requirements.
- B. Complete fabrication of items to be treated to the greatest extent possible prior to treatment. Where items must be cut after treatment, coat cut surfaces with heavy brush coat of the same chemical used for treatment or other solution recommended by AWWA Standards for the treatment.
- C. Pressure Treatment (Above Ground Use): Treat the following wood items with waterbourne preservatives for above ground use, complying with AWPB LP-2. Redry wood to a maximum moisture content of 19 percent after treatment.
 - 1. Nailers, blocking, furring, stripping, and similar concealed members in contact with exterior masonry and concrete (including interior wythe of exterior walls).
 - 2. Wood items indicated or scheduled on the Drawings to be preservative treated.

2.08 FASTENERS AND ANCHORING DEVICES

- A. Select and furnish items of type, size, style, grade, and class as required for secure installation of the Work. Items shall be galvanized for exterior locations, high humidity locations, and for use with treated wood. Unless shown or specified otherwise, comply with the following:
 - 1. Nails: FS FF-N-105.
 - 2. Wood Screws: FS FF-S-111.
 - 3. Bolts and Studs: FS FF-B-575.
 - 4. Nuts: FS FF-N-836.
 - 5. Washers: FS FF-W-92.
 - 6. Lag Bolts or Lag Screws: FS FF-B-561.
 - 7. Masonry Anchoring Devices: Expansion shields, masonry nails and drive screws: FS FF-S-325.
 - 8. Bar or Strap Anchors: ASTM A575 carbon steel bars.

PART 3 EXECUTION

3.01 INSTALLATION

- A. Nailers and Blocking: Attach to substrate as required to support applied loading.
- B. Treated Wood: Brush-coat field cut surfaces with same treatment material.

END OF SECTION

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SECTION 088100

GLASS AND GLAZING

PART 1 GENERAL

1.01 RELATED WORK SPECIFIED ELSEWHERE

- A. Security Glass and Glazing: Section 088853.

1.02 REFERENCES

- A. Comply with recommendations in the "Glazing Manual" of the Glass Association of North America and the "Sealant Manual" of the Flat Glass Marketing Association except as shown or specified otherwise, and except as specifically recommended otherwise by the manufacturers of the glass and glazing materials.

1.03 SUBMITTALS

- A. Product Data: Manufacturer's specifications and installation instructions for each type of glass and glazing material specified, and spacers and compressible filler rod.
- B. Quality Control Submittals:
 - 1. Certificates:
 - a. Affidavit required under Quality Assurance Article.

1.04 QUALITY ASSURANCE

- A. Compatibility of Materials: All components of the glazing system shall be manufactured or recommended by one manufacturer to assure the compatibility of materials.
- B. Safety Glazing Material: Type indicated, meeting requirements of ANSI Z97.1 with label on each piece.
- C. Certification:
 - 1. Affidavit by the material supplier, certifying type and quality of glass furnished.

1.05 DELIVERY, STORAGE, AND HANDLING

- A. Protect glass from edge damage during handling, storage, and installation.

1.06 PROJECT CONDITIONS

- A. Environmental Requirements: Comply with glazing materials manufacturer's written recommendations regarding environmental conditions under which glazing materials can be installed.

- B. Glazing channel dimensions shown are intended to provide for necessary minimum bite on the glass, minimum edge clearance and adequate glazing material thicknesses, with reasonable tolerances. Provide correct glass size for each opening, within the tolerances and necessary dimensions required.

PART 2 PRODUCTS

2.01 GLASS

- A. Type A Glass: Transparent Float Glass; ASTM C 1036, Type I, Class 1, quality q3.
 - 1. Thickness: 1/4 inch.
- B. Type I Glass: Laminated Safety Glass; two sheets of double-strength clear sheet glass; ASTM C 1036, Type I, Class 1, quality q3; permanently laminated together with a minimum 0.030 inch thick sheet of clear plasticized polyvinyl butyral, which has been produced specifically for laminating glass.

2.02 GLAZING MATERIALS

- A. Type 1 Glazing Material: Silicone Rubber Glazing Sealant; silicone rubber one-part elastomeric sealant; FS TT-S-001543, Class A; acid-type for non-porous channel surfaces, and non-acid type where any of the channel surfaces are porous.
- B. Colors: For exposed materials provide color as selected by the Director from the manufacturer's standard colors. For concealed materials, provide any of the manufacturer's standard colors.
- C. Setting Blocks: Neoprene, 70-90 durometer hardness, with proven compatibility with sealants used.
- D. Spacers: Neoprene, 40-50 durometer hardness, with proven compatibility with glazing materials used.
- E. Compressible Filler Rod: Closed-cell or waterproof-jacketed rod stock of synthetic rubber or plastic foam, proven to be compatible with glazing materials used, flexible and resilient, with 5-10 psi compression strength for 25 percent deflection.
- F. Cleaners, Primers and Sealers: Type recommended by glazing material manufacturer.

PART 3 EXECUTION

3.01 PREPARATION

- A. Clean the glazing channel, or other framing members to receive glass, immediately before glazing. Remove coatings which are not firmly bonded to

the substrate. Remove lacquer from metal surfaces wherever elastomeric sealants are used.

- B. Inspect each piece of glass immediately before installation, and eliminate pieces which have observable damage or face imperfections.
- C. Apply primer or sealer to joint surfaces wherever recommended by sealant manufacturer.

3.02 INSTALLATION

- A. Install glass in accordance with the standards detailed in the "Glazing Manual" of the Glass Association of North America and the "Sealant Manual" of the Flat Glass Marketing Association except as shown and specified otherwise, and except as specifically recommended otherwise by the manufacturers of the glass and glazing materials.
- B. Unify appearance of each series of lights by setting each piece to match others as nearly as possible. Inspect each piece and set with pattern, draw and bow oriented in the same direction as other pieces.
- C. Install glazing materials in accordance with the manufacturer's printed instructions.

3.03 GLAZING

- A. Install setting blocks of proper size at quarter points of sill rabbet. If required to keep in place set blocks in thin course of the heel-bead compound.
- B. Provide spacers inside and out, and of proper size and spacing, for all glass sizes larger than 50 united inches, except where gaskets are used for glazing. Provide 1/8 inch minimum bite of spacers on glass and use thickness equal to sealant width, except with sealant tape use thickness slightly less than final compressed thickness of tape.
- C. Voids and Filler Rods: Prevent exudation of sealant or compound by forming voids or installing filler rods in the channel at the heel of jambs and head (do not leave voids in the sill channels) except as otherwise indicated, depending on light sizes, thickness and type of glass, and complying with manufacturer's recommendations.
- D. Do not cut, seam, nip, or abrade glass which is tempered, heat strengthened, or coated.
- E. Force glazing materials into channel to eliminate voids and to ensure complete "wetting" or bond of glazing material to glass and channel surfaces.
- F. Tool exposed surfaces of glazing sealants and compounds to provide a substantial "wash" away from the glass. Install pressurized tapes and gaskets to protrude slightly out of the channel, so as to eliminate dirt and moisture pockets.

3.04 CURE, PROTECTION AND CLEANING

- A. Cure glazing materials in accordance with manufacturer's printed instructions and recommendations, to obtain high early bond strength, internal cohesive strength, and surface durability.
- B. Mark glazed openings immediately upon installation of glass by attaching crossed streamers to framing. Do not apply markers of any type to surfaces of glass.
- C. Replace glass included in the work which is broken, or otherwise damaged, from the time Work is started at the site until the date of physical completion.
- D. Maintain glass in a reasonably clean condition until date of physical completion.
 - 1. Clean and trim excess glazing material from the glass and stops or frames promptly after installation.
- E. When directed, or just before the project is turned over to the State, remove dirt and other foreign material and wash and polish glass included in the work on both sides.

END OF SECTION

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STATEMENT OF SPECIAL INSPECTIONS

Project No.: **44295**

Instructions: BCNYS Section 1704.1.1 requires the project Design Professional to complete the Statement of Special Inspections as a condition for issuance of the Construction Permit. Complete each section of this form as applicable, and submit it to the Code Compliance Manager with the Summary of Special Inspections (BDC 406) and Construction Permit Application (BDC 399).

PROJECT INFORMATION:	DESIGNER INFORMATION:	CONSTRUCTION INFORMATION:	
Project Description: <i>(Project Title, Facility Name and Address)</i> Upgrade Building Security, Building 55 Mohawk Correctional Facility 6514 Rt. 26, P.O. Box 8450, Rome, NY 13440-9704	Architect/Engineer/Consultant: Richard Tataara	Engineer In Charge: Michael Emmerich	Region: 5
	Name of Person Completing Form: <i>(if different from above)</i> Michael Ernst	Name of Person Completing Form: <i>(if different from above)</i>	
	Phone: 518-486-1725	Date: Revised 5/16/2012	Date:
Business Unit: Business Unit 5	Comments:	Comments:	
Team Leader: Richard Tataara			

Check if Required	INSPECTION AND TESTING Continuous and Periodic as defined by the BCNYS	Continuous	Periodic	REFERENCE STANDARD	BCNYS REFERENCE	SPEC SECTION	COMMENTS	REGIONAL INSPECTION ASSIGNMENTS
	A. Steel Construction							
<input checked="" type="checkbox"/>	1. Material verification of high-strength bolts, nuts, and washers.		<input checked="" type="checkbox"/>	Applicable ASTM material specifications. AISC ASD, Section A3.4; AISC LRFD, Section A3.3	1704.3			
<input checked="" type="checkbox"/>	2. Inspection of high-strength bolting.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	AISC LRFD, Section M2.5	1704.3, 1704.3.3			
<input checked="" type="checkbox"/>	3. Material verification of structural steel.			ASTM A 6 or A 568	1704.3, 1708.4			
<input checked="" type="checkbox"/>	4. Material verification of weld filler materials.			AISC, ASD, Section A3.6; AISC LRFD, Section A3.5	1704.3			

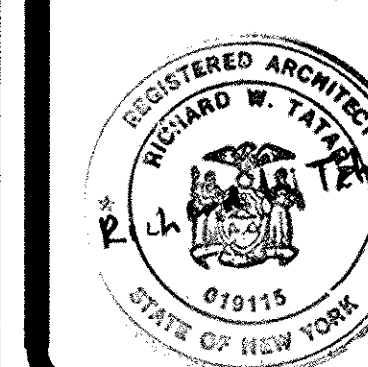
Check if Required	INSPECTION AND TESTING Continuous and Periodic as defined by the BCNYS	Continuous	Periodic	REFERENCE STANDARD	BCNYS REFERENCE	SPEC SECTION	COMMENTS	REGIONAL INSPECTION ASSIGNMENTS
<input checked="" type="checkbox"/>	5. Inspection of welding:			AWS D1.1, D1.3, D1.4; ACI 318: 3.5.2	1704.3, 1704.3.1, 1903.5.2			
<input checked="" type="checkbox"/>	a. Structural steel	<input type="checkbox"/>	<input checked="" type="checkbox"/>					
<input type="checkbox"/>	b. Reinforcing steel	<input type="checkbox"/>	<input type="checkbox"/>					
	6. Inspection of steel frame joint details		<input checked="" type="checkbox"/>		1704.3, 1704.3.2			
	B. Concrete Construction							
<input type="checkbox"/>	1. Inspection of reinforcing steel, including prestressing tendons, and placement		<input type="checkbox"/>	ACI 318: 3.5, 7.1-7.7	1704.4, 1903.5, 1907.1, 1907.7, 1914.4			
<input type="checkbox"/>	2. Inspection of reinforcing steel welding.			AWS D1.4; ACI 318: 3.5.2	1704.4, 1903.5.2			
<input type="checkbox"/>	3. Inspection of bolts to be installed in concrete prior to and during placement.	<input type="checkbox"/>			1704.4, 1912.5			
<input type="checkbox"/>	4. Verify use of required design mix.		<input type="checkbox"/>	ACI 318: Ch. 4, 5.2-5.4	1704.4, 1904, 1905.2-1905.4, 1914.2, 1914.3			
<input type="checkbox"/>	5. Sampling fresh concrete: slump, air content, temperature, strength test specimens.	<input type="checkbox"/>		ASTM C 172, C 31; ACI 318: 5.6, 5.8	1704.4, 1905.6, 1914.10			
<input type="checkbox"/>	6. Inspection of placement for proper application techniques.	<input type="checkbox"/>		ACI 318: 5.9, 5.10	1704.4, 1905.9, 1905.10, 1914.6, 1914.7, 1914.8			
<input type="checkbox"/>	7. Inspection for maintenance of specified curing temperature and techniques.		<input type="checkbox"/>	ACI 318: 5.11, 5.13	1704.4, 1905.11, 1905.13, 1914.9			
<input type="checkbox"/>	8. Inspection of prestressed concrete.	<input type="checkbox"/>		ACI 318: 18.20, 18.18.4	1704.4			
<input type="checkbox"/>	9. Erection of precast concrete members.		<input type="checkbox"/>	ACI 318: Ch. 16	1704.4			
<input type="checkbox"/>	10. Verification of in-situ concrete strength prior to stressing of tendons and prior to removal of shores and forms from beams and slabs.		<input type="checkbox"/>	ACI 318: 6.2	1704.4, 1906.2			

Check if Required	INSPECTION AND TESTING Continuous and Periodic as defined by the BCNYS	Continuous	Periodic	REFERENCE STANDARD		BCNYS REFERENCE	SPEC SECTION	COMMENTS	REGIONAL INSPECTION ASSIGNMENTS
				ACI 530/ ASCE 5/TMS 402, Ch. 35	ACI 530.1/ ASCE 6/TMS 602, Ch. 35				
	C. Masonry Construction L1 = Level 1 Inspection required for nonessential facilities. L2 = Level 2 Inspection required for essential facilities. See 1704.5 for clarification.								
	1. Verify to ensure compliance:								
<input type="checkbox"/>	a. Proportions of site prepared mortar and grout.		<input type="checkbox"/> L1 <input type="checkbox"/> L2		2.6A	1704.5			
<input type="checkbox"/>	b. Placement of masonry units and construction of mortar joints.		<input type="checkbox"/> L1 <input type="checkbox"/> L2		3.3B	1704.5			
<input type="checkbox"/>	c. Location and placement of reinforcement, connectors, tendons, anchorages.		<input type="checkbox"/> L1 <input type="checkbox"/> L2		3.4, 3.6A	1704.5			
<input type="checkbox"/>	d. Prestressing technique and installation.		<input type="checkbox"/> L1 <input type="checkbox"/> L2		3.6A, 3.6B	1704.5			
<input type="checkbox"/>	e. Grade and size of tendons and anchorages.		<input type="checkbox"/> L1		2.4B, 2.4H	1704.5			
<input type="checkbox"/>	f. Grout space prior to grouting.	<input type="checkbox"/> L2			3.2D	1704.5			
<input type="checkbox"/>	g. Placement of grout.	<input type="checkbox"/> L2			3.5	1704.5			
<input type="checkbox"/>	h. Grouting of tendons.	<input type="checkbox"/> L2			3.6C	1704.5			
	2. Inspection shall verify:								
<input type="checkbox"/>	a. Size and location of structural elements.		<input type="checkbox"/> L1 <input type="checkbox"/> L2		3.3G	1704.5			
<input type="checkbox"/>	b. Type, size, and location of anchors.	<input type="checkbox"/> L2	<input type="checkbox"/> L1	1.15.4, 2.1.1		1704.5			
<input type="checkbox"/>	c. Specified size, grade, and types of reinforcement.		<input type="checkbox"/> L1 <input type="checkbox"/> L2	1.12	2.4, 3.4	1704.5			
<input type="checkbox"/>	d. Welding of reinforcement bars.	<input type="checkbox"/> L1 <input type="checkbox"/> L2		2.1.10.6, 2.1.10.6.2		1704.5			
<input type="checkbox"/>	e. Cold/hot weather protection of masonry construction.		<input type="checkbox"/> L1 <input type="checkbox"/> L2		1.8	1704.5, 2104.3, 2104.4			
<input type="checkbox"/>	f. Prestressing force measurement and application.	<input type="checkbox"/> L2	<input type="checkbox"/> L1		3.6B	1704.5			

Check if Required	INSPECTION AND TESTING Continuous and Periodic as defined by the BCNYS	Continuous	Periodic	REFERENCE STANDARD		BCNYS REFERENCE	SPEC SECTION	COMMENTS	REGIONAL INSPECTION ASSIGNMENTS
<input type="checkbox"/>	3. Inspection prior to grouting.		<input type="checkbox"/> L1 <input type="checkbox"/> L2	1.12	3.2D, 3.4, 2.6B, 3.3B	1704.5			
<input type="checkbox"/>	4. Grout placement.	<input type="checkbox"/> L1 <input type="checkbox"/> L2			3.5, 3.6C	1704.5			
<input type="checkbox"/>	5. Preparation of grout specimens, mortar specimens, and/or prisms.	<input type="checkbox"/> L1 <input type="checkbox"/> L2			1.4	1704.5, 2105.2.2, 2105.3			
<input type="checkbox"/>	6. Compliance with documents and submittals.		<input type="checkbox"/> L1 <input type="checkbox"/> L2		1.5	1704.5			
<input type="checkbox"/>	D. Wood Construction Fabrication of wood structural elements and assemblies.					1704.6, 1704.2			
	E. Soils								
<input checked="" type="checkbox"/>	1. Site preparation.					1704.7.1			
<input checked="" type="checkbox"/>	2. During fill placement.					1704.7.2			
<input type="checkbox"/>	3. Evaluation of in-place density.					1704.7.3			
<input type="checkbox"/>	F. Pile Foundations Installation and load tests.					1704.8			
<input type="checkbox"/>	G. Pier Foundations Seismic Design Category (SDC) C, D, E, F.					1704.9, 1616.3			
<input type="checkbox"/>	H. Wall Panels and Veneers Seismic Design Category (SDC) E, F.					1704.10, 1616.3, 1704.5			
	I. Sprayed Fire-Resistant Materials								
<input type="checkbox"/>	1. Structural member surface conditions.					1704.11.1			
<input type="checkbox"/>	2. Application.					1704.11.2			
<input type="checkbox"/>	3. Thickness.				ASTM E 605	1704.11.3			
<input type="checkbox"/>	4. Density.				ASTM E 605	1704.11.4			
<input type="checkbox"/>	5. Bond strength.				ASTM E 736	1704.11.5			
<input type="checkbox"/>	J. Exterior Insulation and Finish Systems (EIFS)					1704.12			
<input type="checkbox"/>	K. Special Cases					1704.13			
<input type="checkbox"/>	L. Smoke Control					1704.14			

Check if Required	INSPECTION AND TESTING Continuous and Periodic as defined by the BCNYS	Continuous	Periodic	REFERENCE STANDARD	BCNYS REFERENCE	SPEC SECTION	COMMENTS	REGIONAL INSPECTION ASSIGNMENTS
	M. Special Inspections for Seismic Resistance Applicable to specific structures, systems, and components.							
<input type="checkbox"/>	1. Structural steel.	<input type="checkbox"/>		AISC Seismic	1707.2			
<input type="checkbox"/>	2. Structural wood.	<input type="checkbox"/>	<input type="checkbox"/>		1707.3			
<input type="checkbox"/>	3. Cold-formed steel framing.		<input type="checkbox"/>		1707.4			
<input type="checkbox"/>	4. Storage racks and access floors.		<input type="checkbox"/>		1707.5			
<input type="checkbox"/>	5. Architectural components.		<input type="checkbox"/>		1707.6			
<input type="checkbox"/>	6. Mechanical and electrical components.		<input type="checkbox"/>		1707.7			
<input type="checkbox"/>	7. Seismic isolation system.		<input type="checkbox"/>		1707.8			
	N. Structural Testing for Seismic Resistance Applicable to specific structures, systems, and components.							
<input type="checkbox"/>	1. Testing and verification of masonry materials and assemblies.				1708.1			
<input type="checkbox"/>	2. Testing for seismic resistance.				1708.2			
<input type="checkbox"/>	3. Reinforcing and prestressing steel.			ACI 318	1708.3, 1903.5.2			
<input type="checkbox"/>	4. Structural steel.			AISC Seismic	1708.4			
<input type="checkbox"/>	5. Mechanical and electrical equipment.				1708.5			
<input type="checkbox"/>	6. Seismically isolated structures.				1708.6, 1623.1			
<input type="checkbox"/>	O. Structural Observations Applicable to specific structures.				1709.1			
<input type="checkbox"/>								
<input type="checkbox"/>								
<input type="checkbox"/>								

WARNING:
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CONTRACT: **CONSTRUCTION**

TITLE: **UPGRADE BUILDING SECURITY, BUILDING 55**

LOCATION: **MOHAWK CORRECTIONAL FACILITY
6514 ROUTE 26
ROME, NEW YORK**

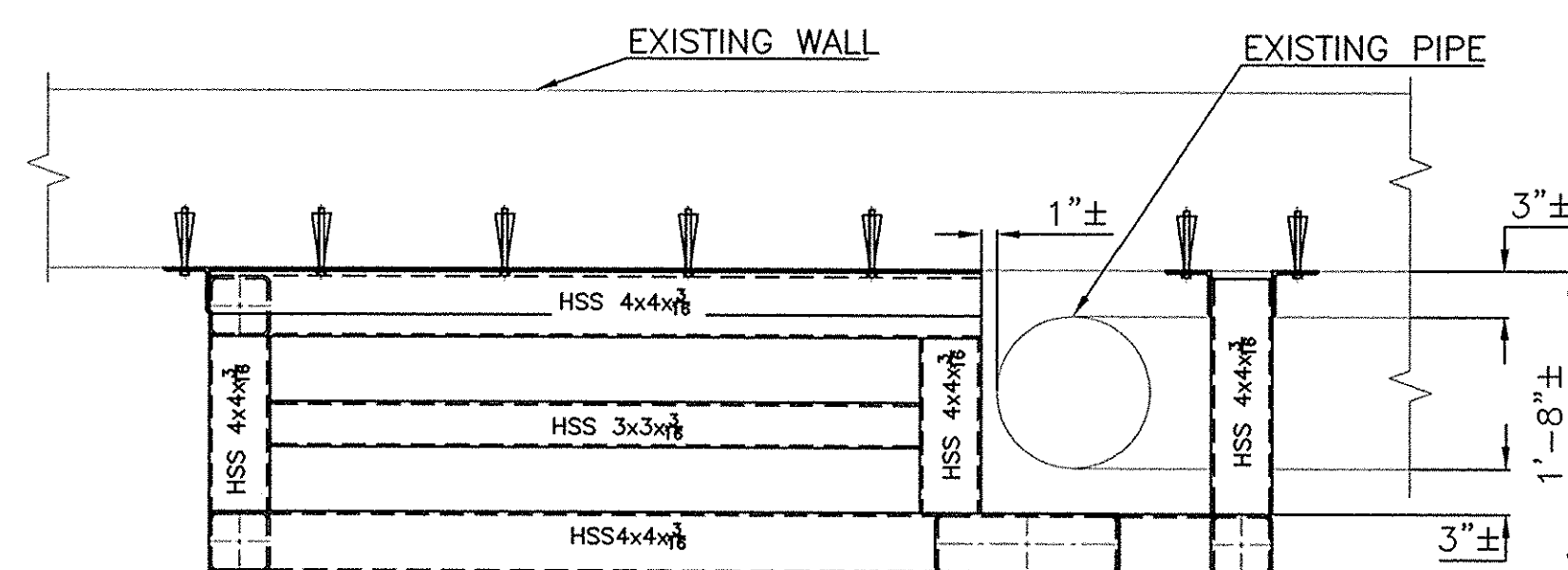
CLIENT: **NYS DEPARTMENT OF CORRECTIONS
AND COMMUNITY SUPERVISION**

MARK	DATE	DESCRIPTION
A	5/17/2012	ADDENDUM NO. 4
BD	4/04/2012	BID DOCUMENT
PROJECT NUMBER:	44295 - C	
DESIGNED BY:	A. BEKKER	
DRAWN BY:	A. BEKKER	
FIELD CHECK:		
APPROVED:	R. TATAR	
SHEET TITLE:	GATES 180-1 AND 180-2 ELEVATIONS AND DETAILS	
DRAWING NUMBER:	A-517	

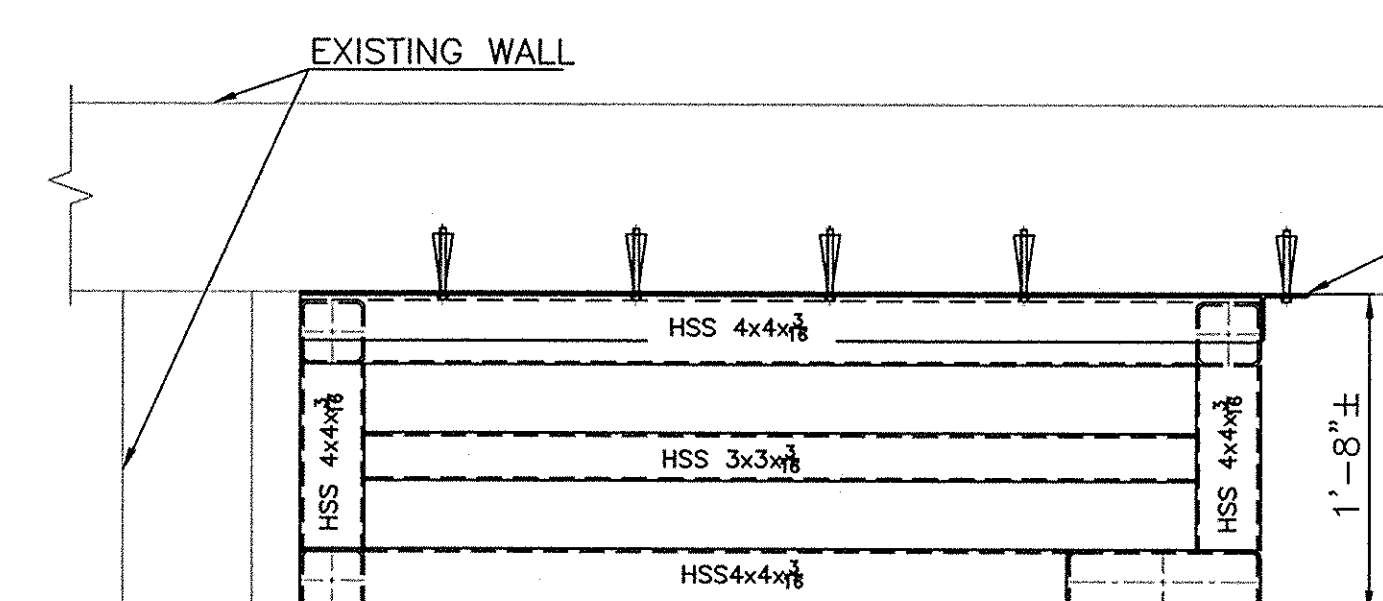
GATES 180-1 AND 180-2 ELEVATIONS AND DETAILS

DRAWING NUMBER: A-517

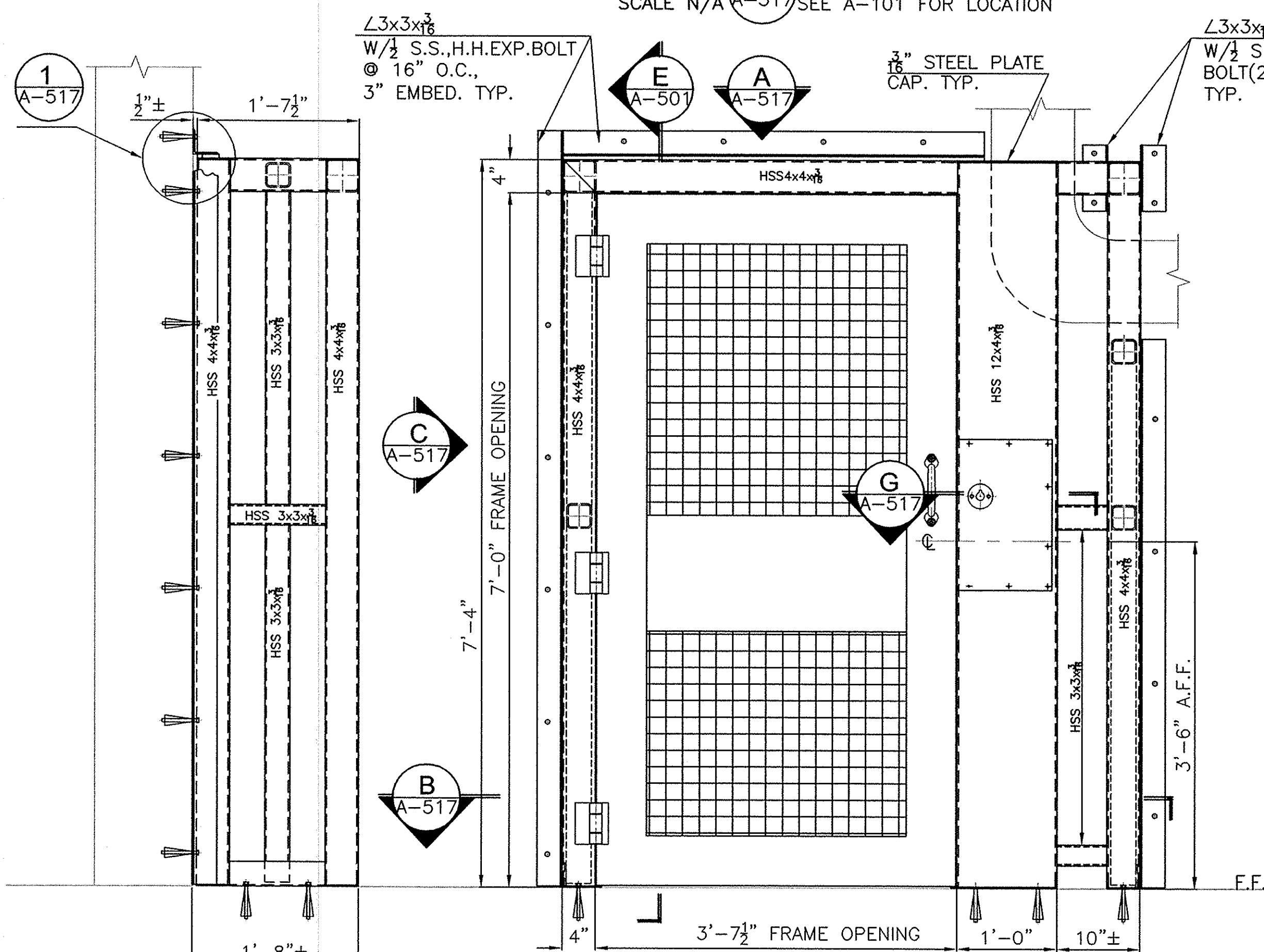
SHEET 29 OF 34



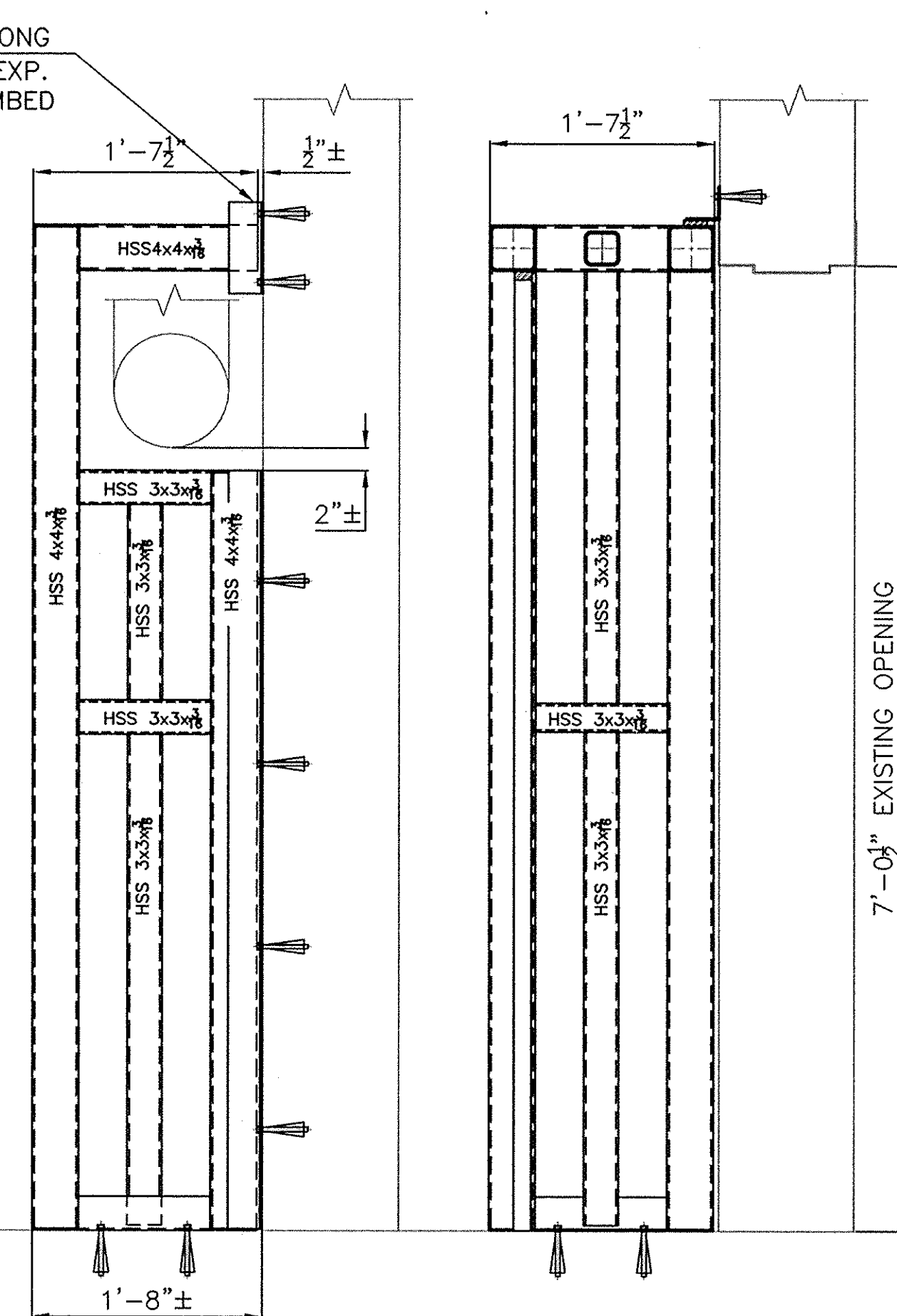
VIEW A GATE 180-1 PLAN
SCALE: N/A SEE A-101 FOR LOCATION



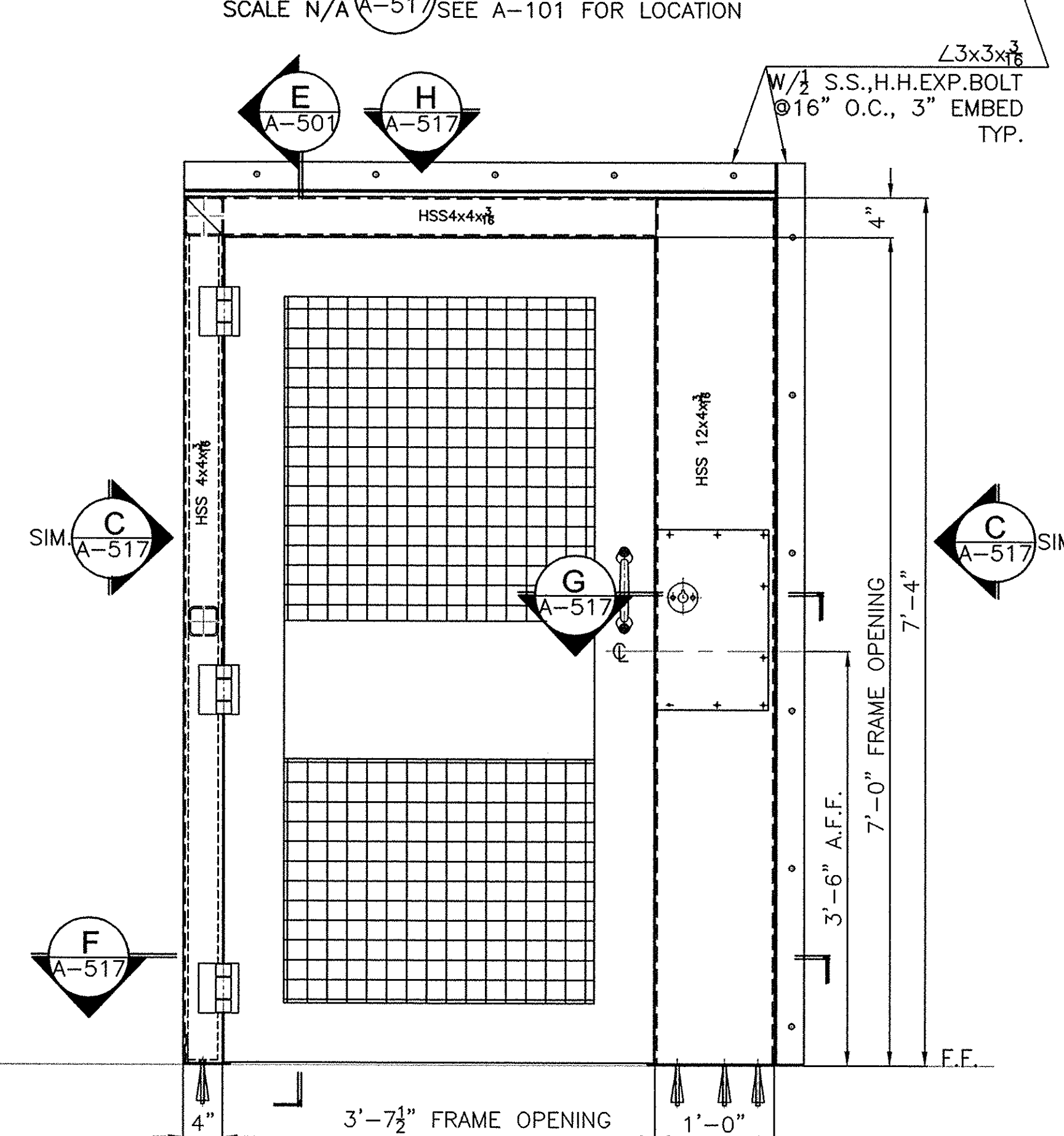
VIEW H GATE 180-2 PLAN
SCALE: N/A SEE A-101 FOR LOCATION



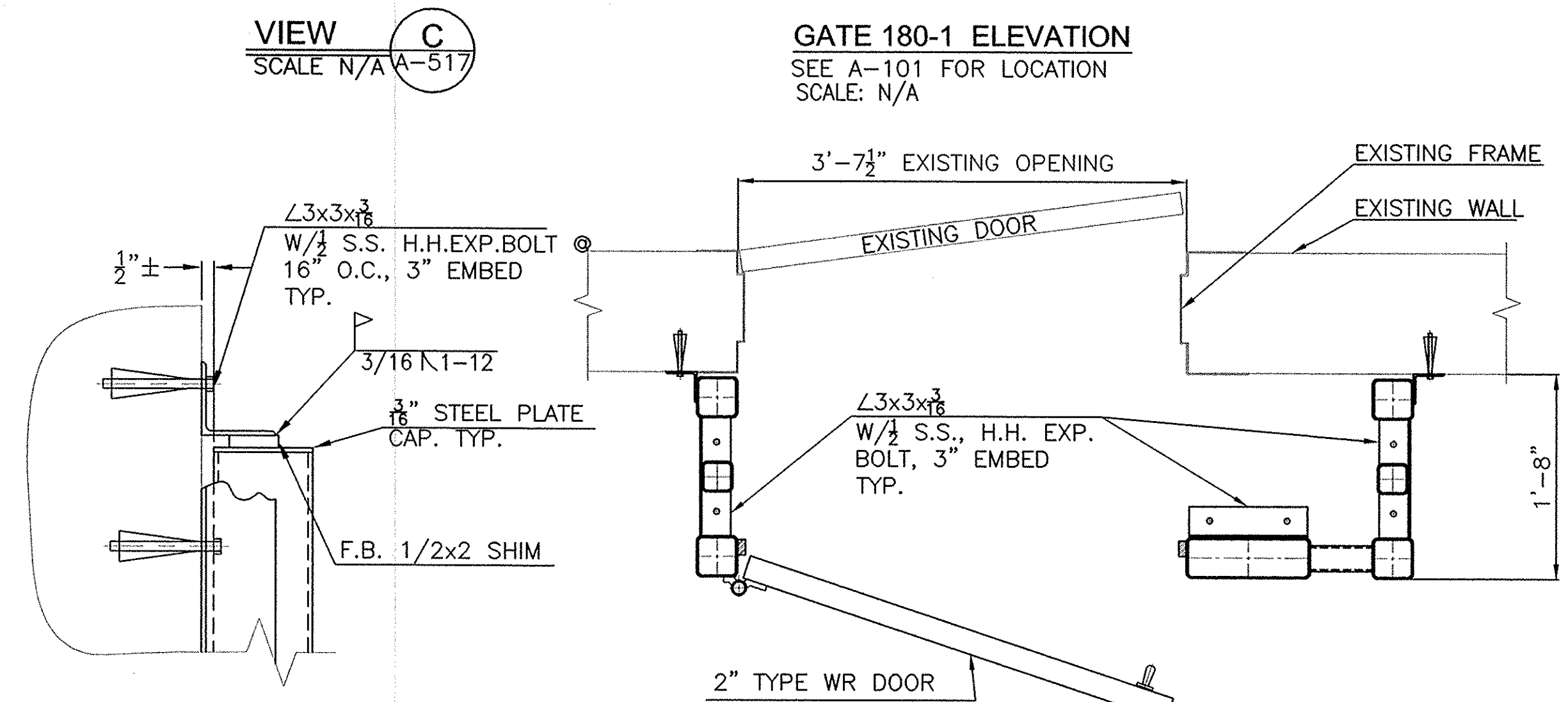
VIEW C GATE 180-1 ELEVATION
SCALE: N/A SEE A-101 FOR LOCATION



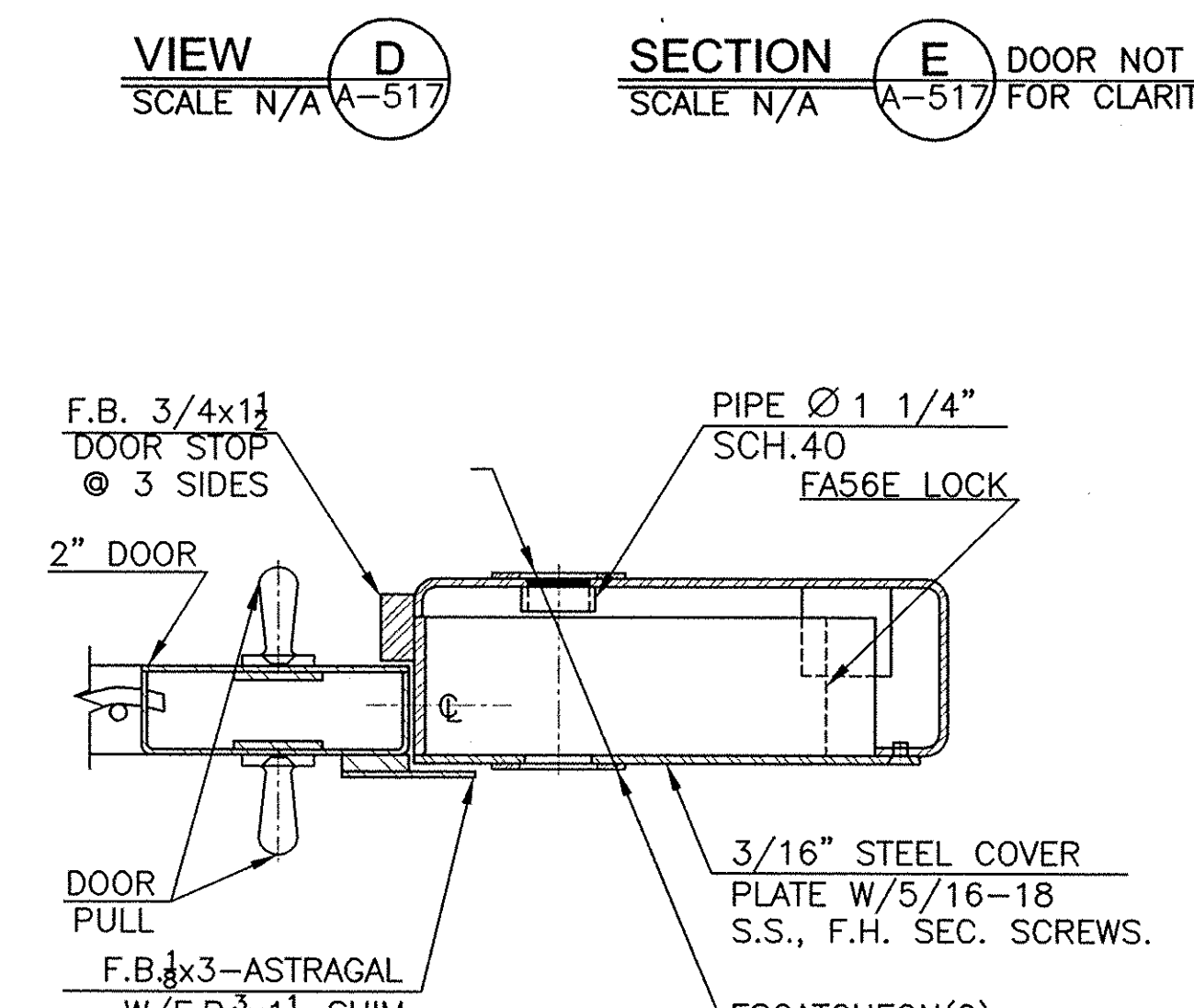
SECTION E DOOR NOT SHOWN
SCALE: N/A FOR CLARITY



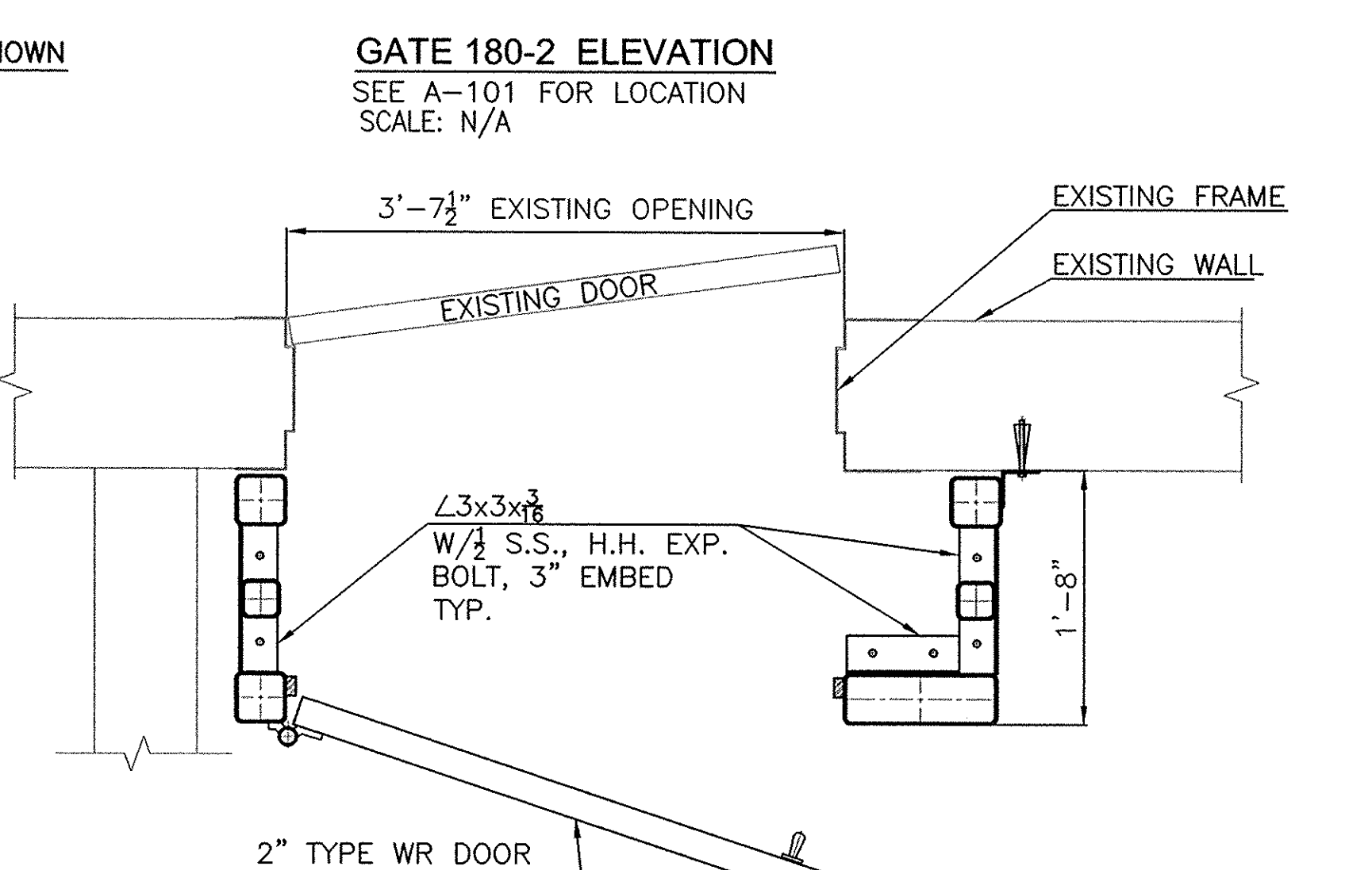
VIEW F GATE 180-2 ELEVATION
SCALE: N/A SEE A-101 FOR LOCATION



SECTION B
SCALE: N/A



SECTION G LOCK BOX DETAIL
SCALE: N/A



SECTION F
SCALE: N/A

DETAIL 1
SCALE: N/A

GENERAL NOTES:
(THIS DRAWING ONLY)

- VERIFY EXISTING CONDITIONS & DIMENSIONS IN THE FIELD, PRIOR TO SUBMITTALS. TYP.
- NO SHARP EDGES ALLOWED (TYP.).

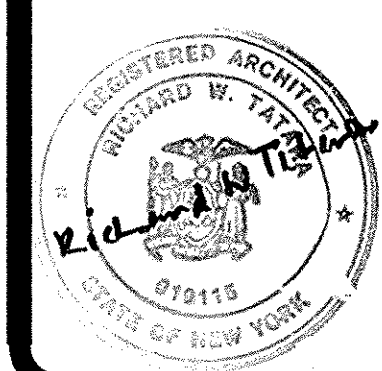
SPECIFIC NOTES:
(THIS DRAWING ONLY)

- HOT-DIP GALVANIZE ENTIRE ASSEMBLY. ALL FASTENERS ARE STAINLESS STEEL.
- FILL IN SPACES BETWEEN WELDS, EXISTING WALLS AND STEEL WITH TYPE 1D SEALANT. TYP.
- PAINT ENTIRE ASSEMBLY WITH IAL-4 PAINT SYSTEM. COLOR TO MATCH EXISTING CONDITIONS.

ADDENDUM DRAWING 5/17/2012

CONSULTANT

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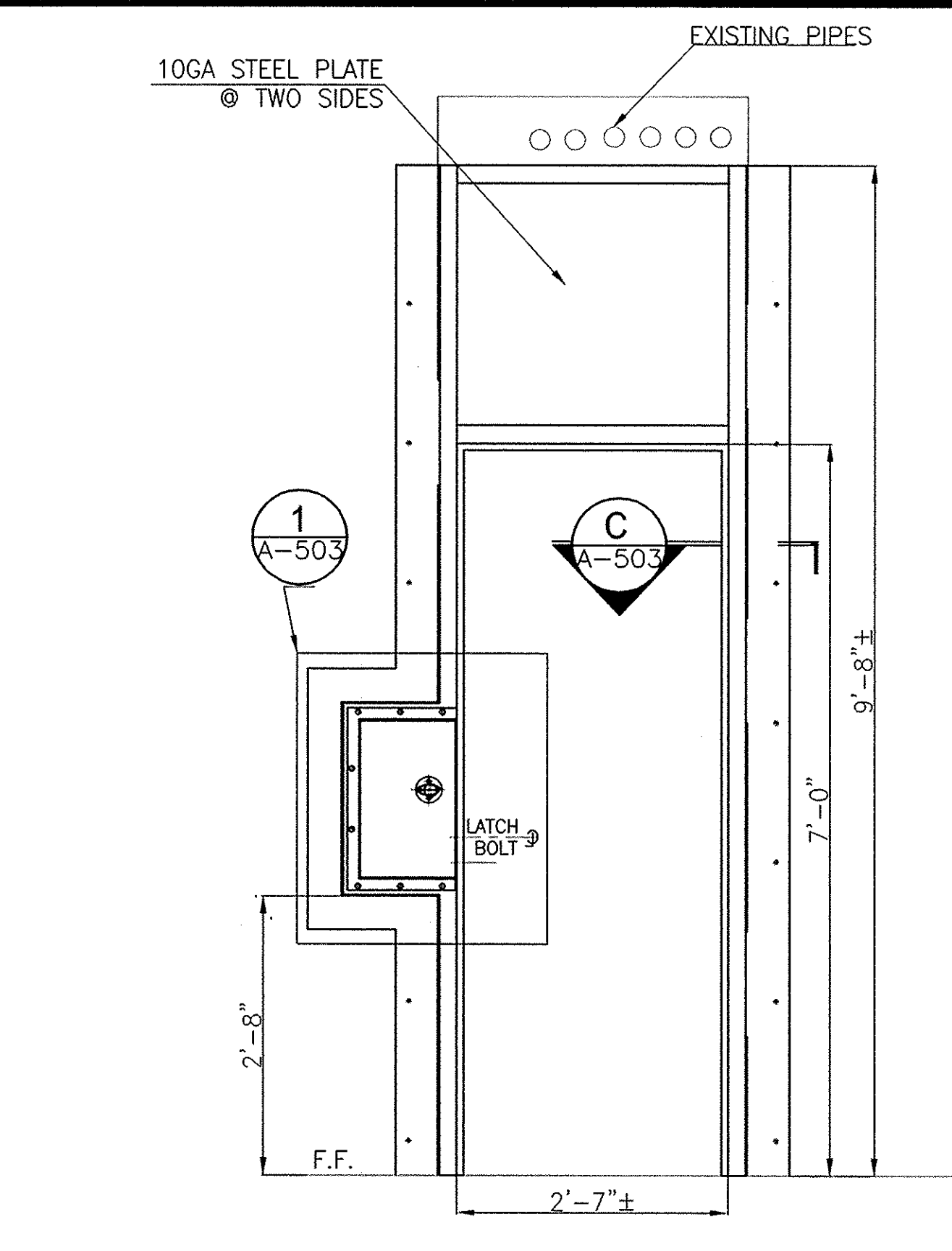
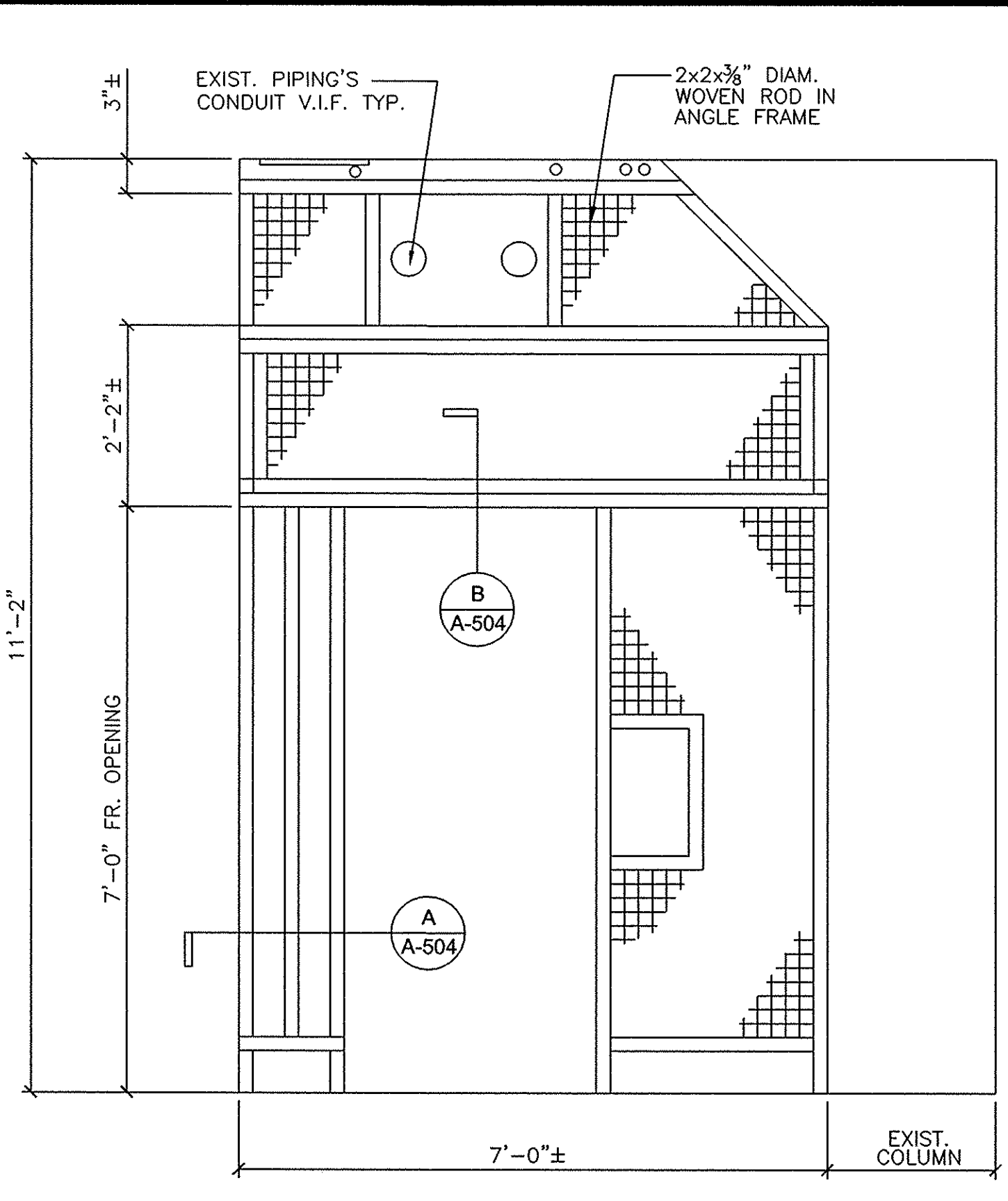
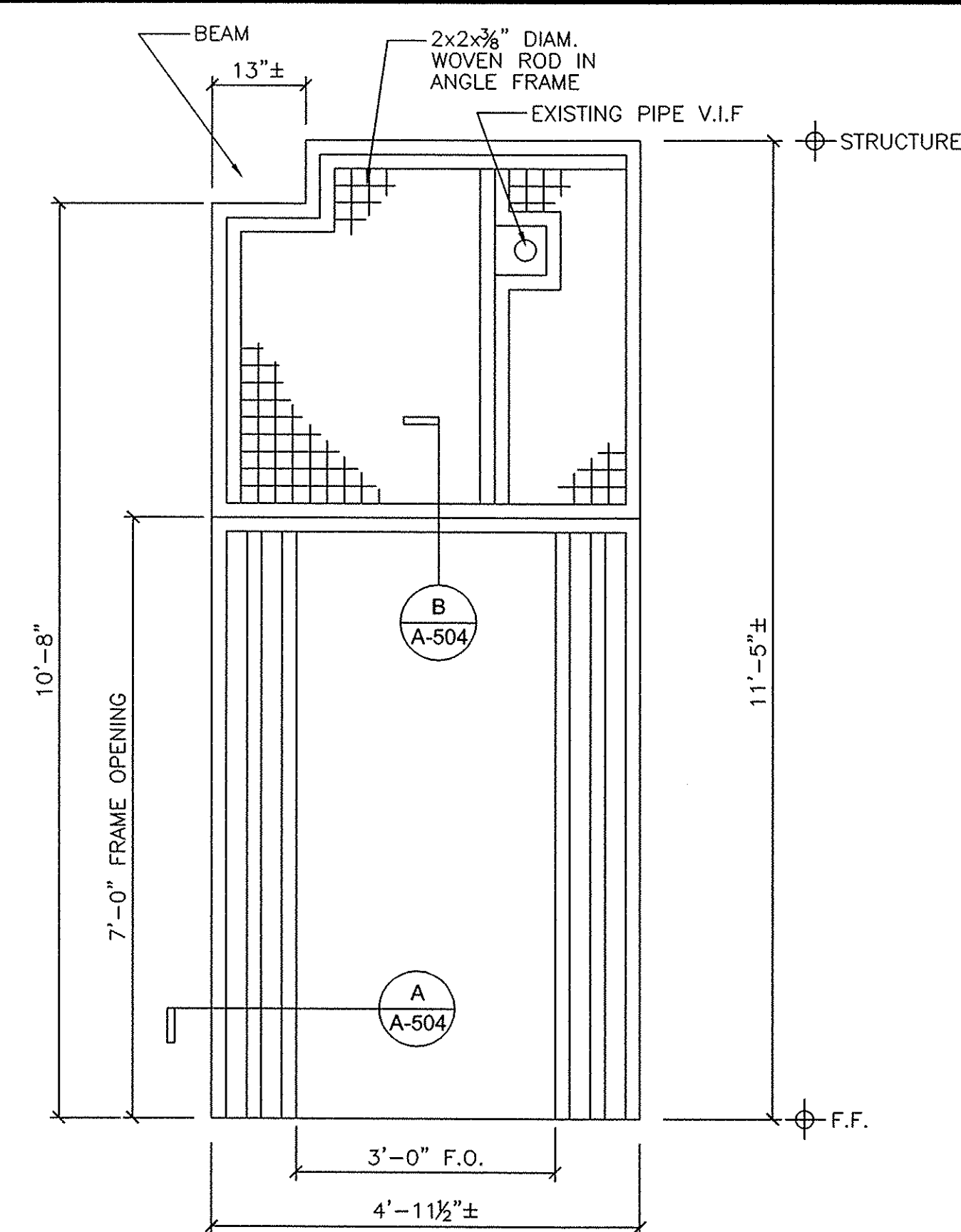
CONSTRUCTION

TITLE:
UPGRADE BUILDING SECURITY,
BUILDING 55

LOCATION:
MOHAWK CORRECTIONAL FACILITY
6514 ROUTE 26
ROME, NEW YORK

CLIENT:
NYS DEPARTMENT OF CORRECTIONS
AND COMMUNITY SUPERVISION

PROJECT NUMBER:	44295 - C	
DESIGNED BY:	R. TATARA	
DRAWN BY:	PETER J. BRADLEY	
FIELD CHECK:		
APPROVED:		
SHEET TITLE:	GATES B08, 244, DOOR 242A ELEVATIONS AND DETAILS	
DRAWING NUMBER:	A-518	
SHEET	30	OF 34

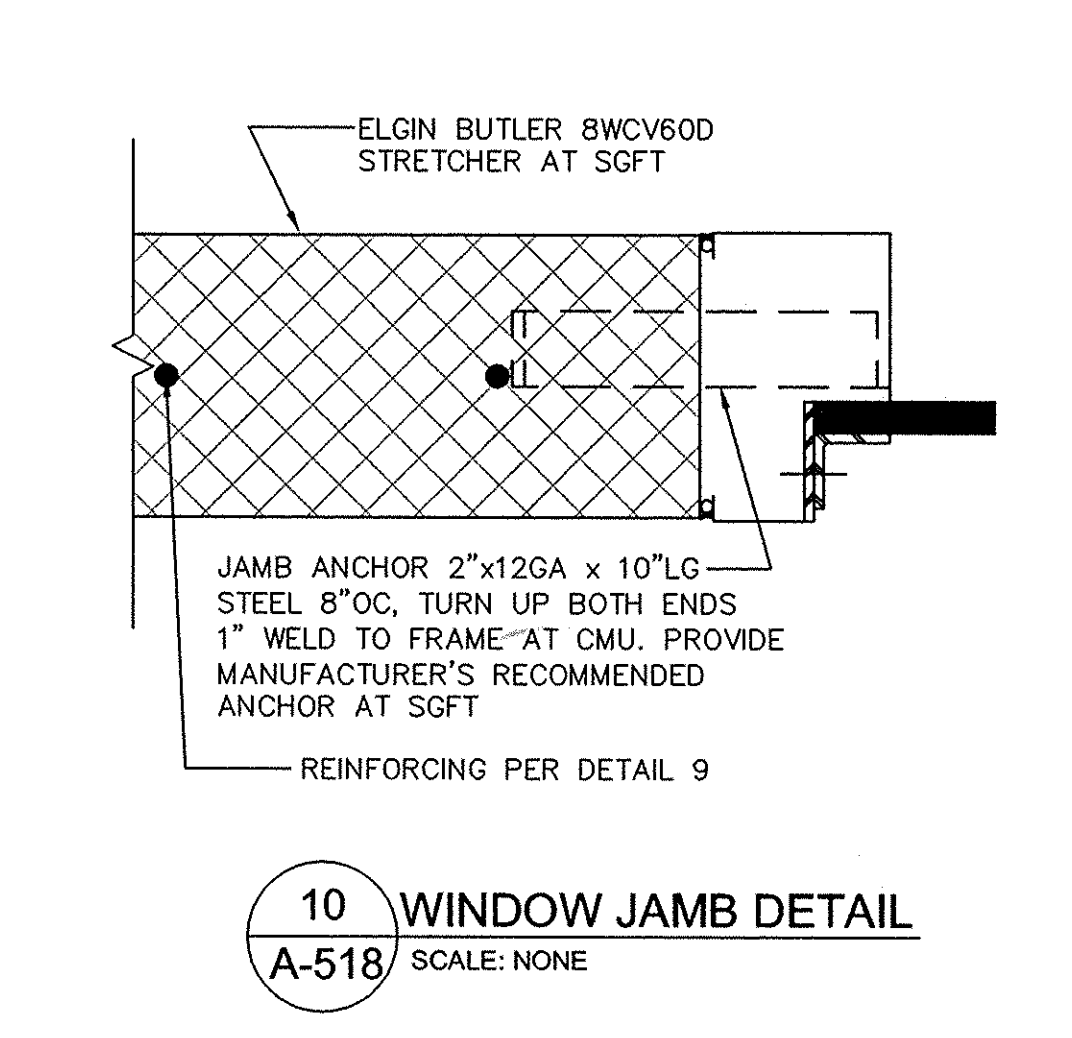
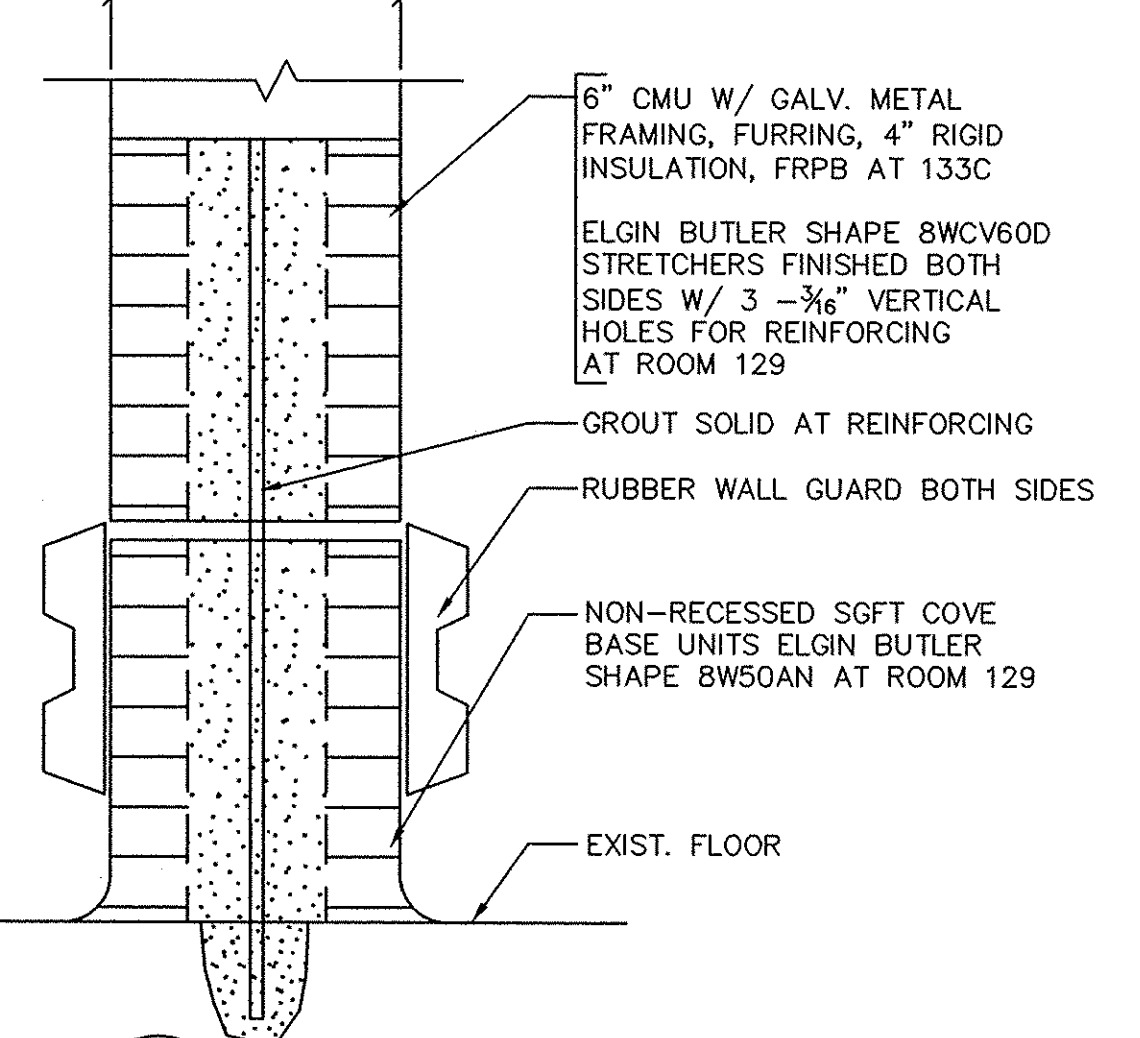
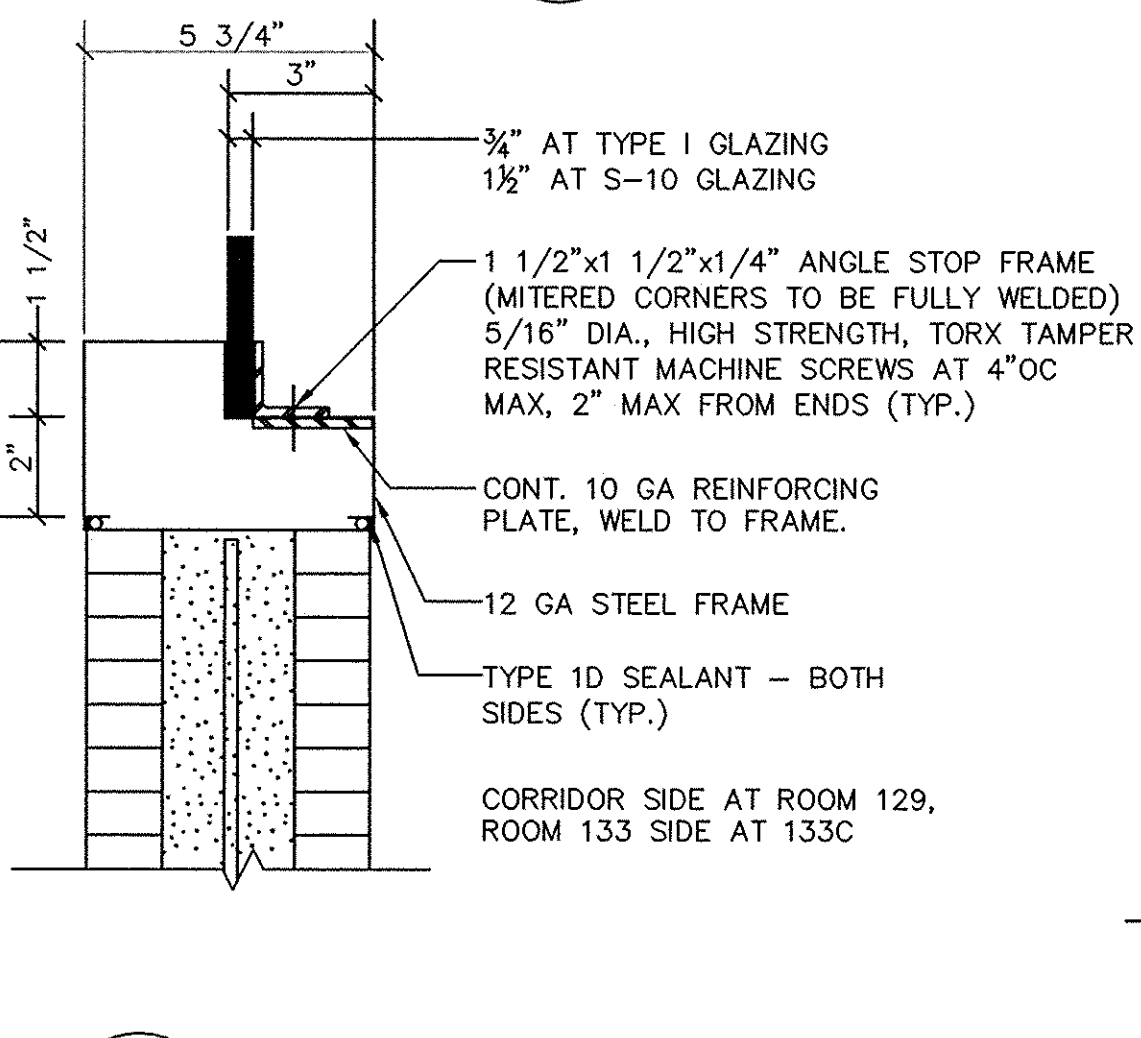
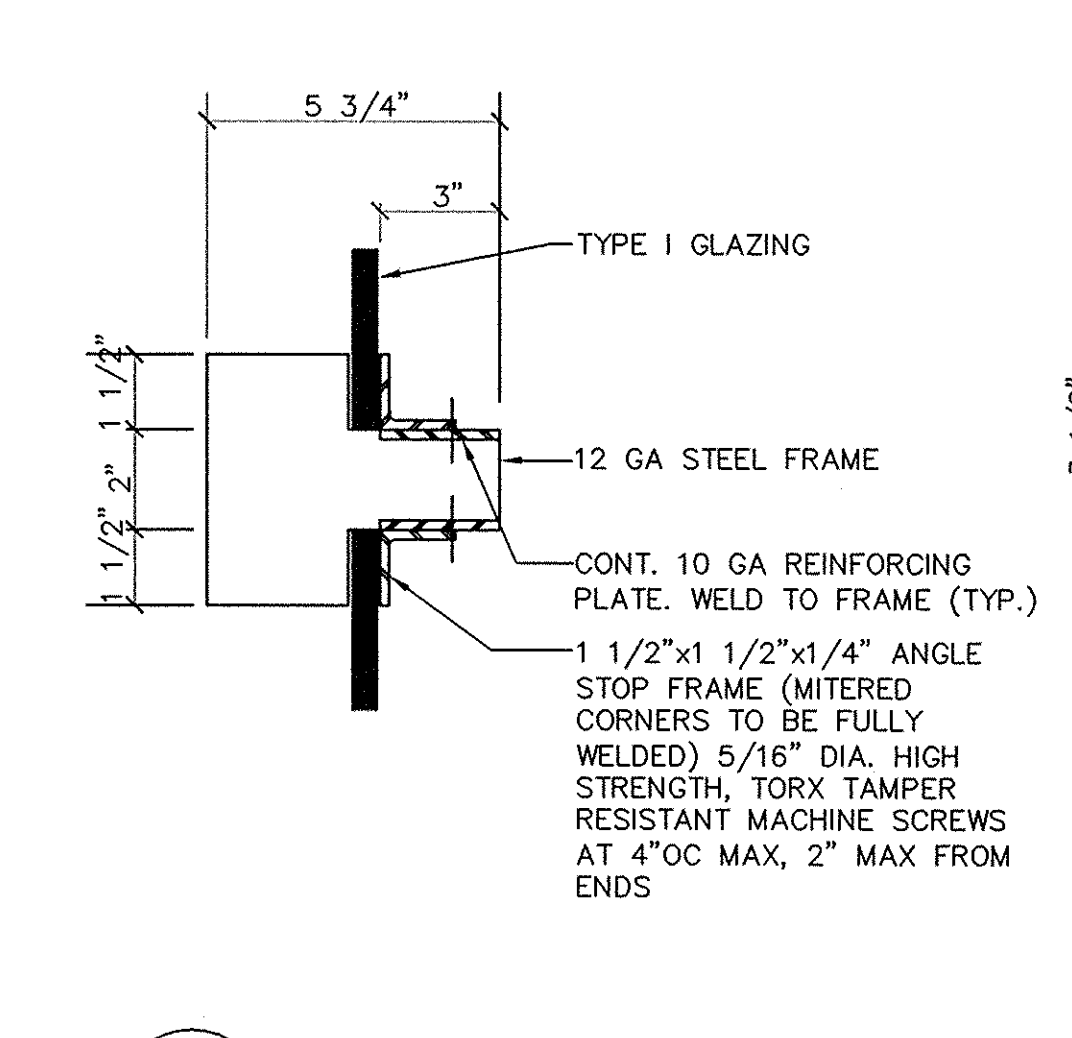
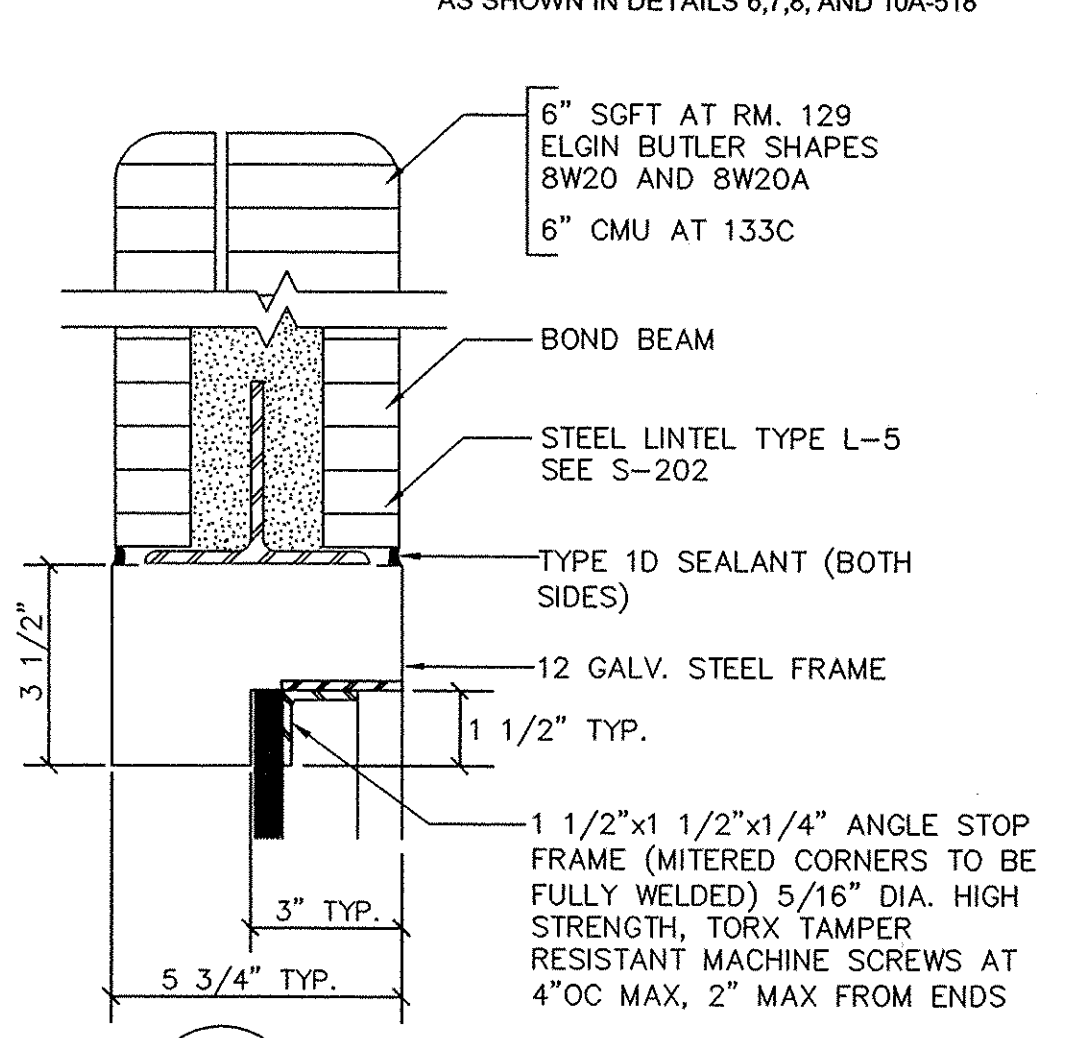
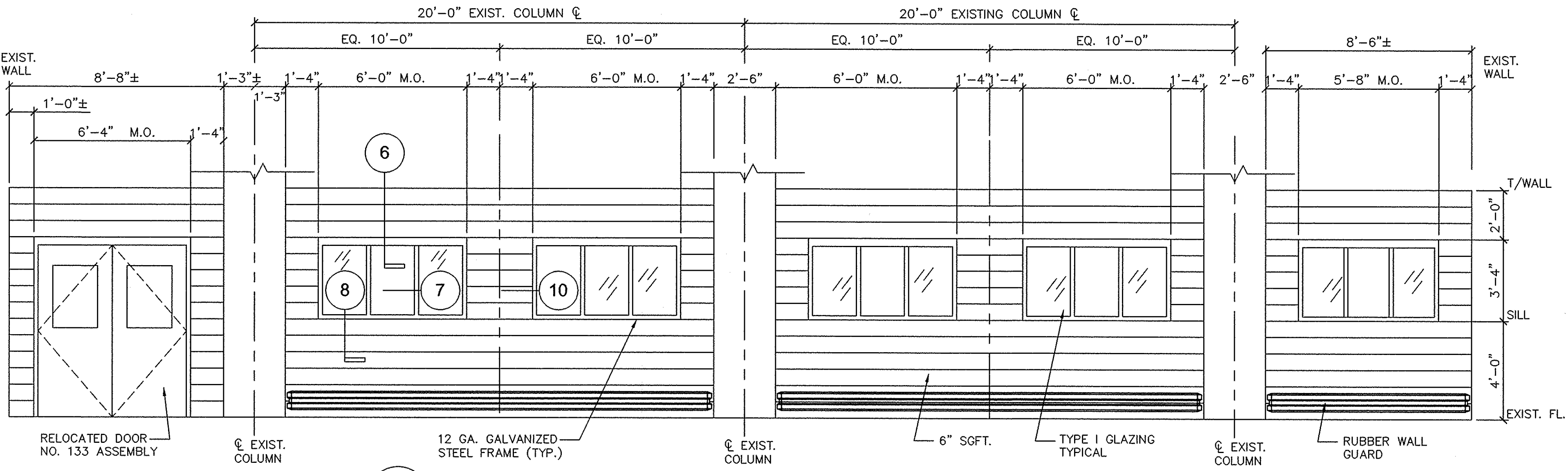
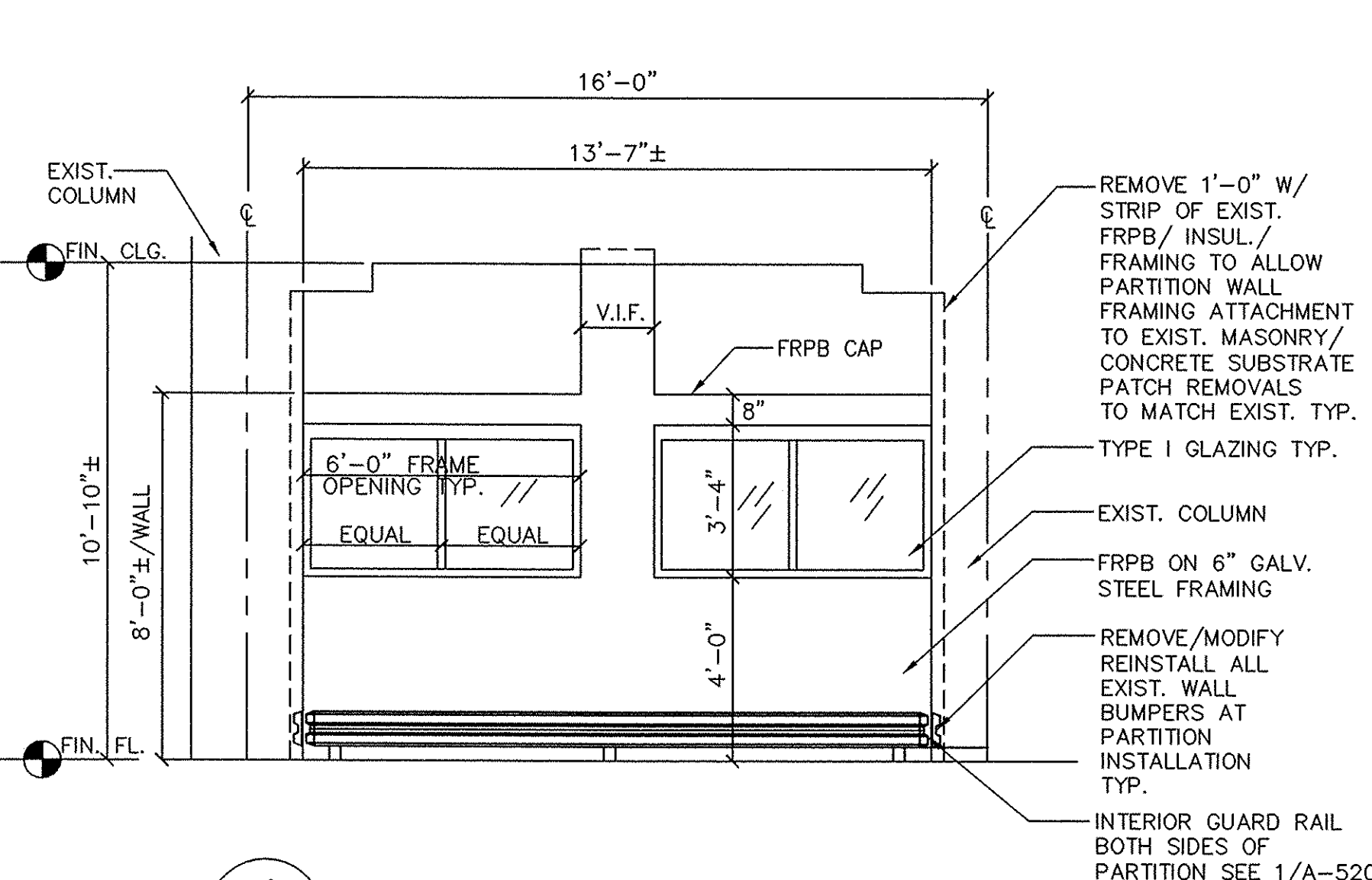


GENERAL NOTES:
(THIS DRAWING ONLY)

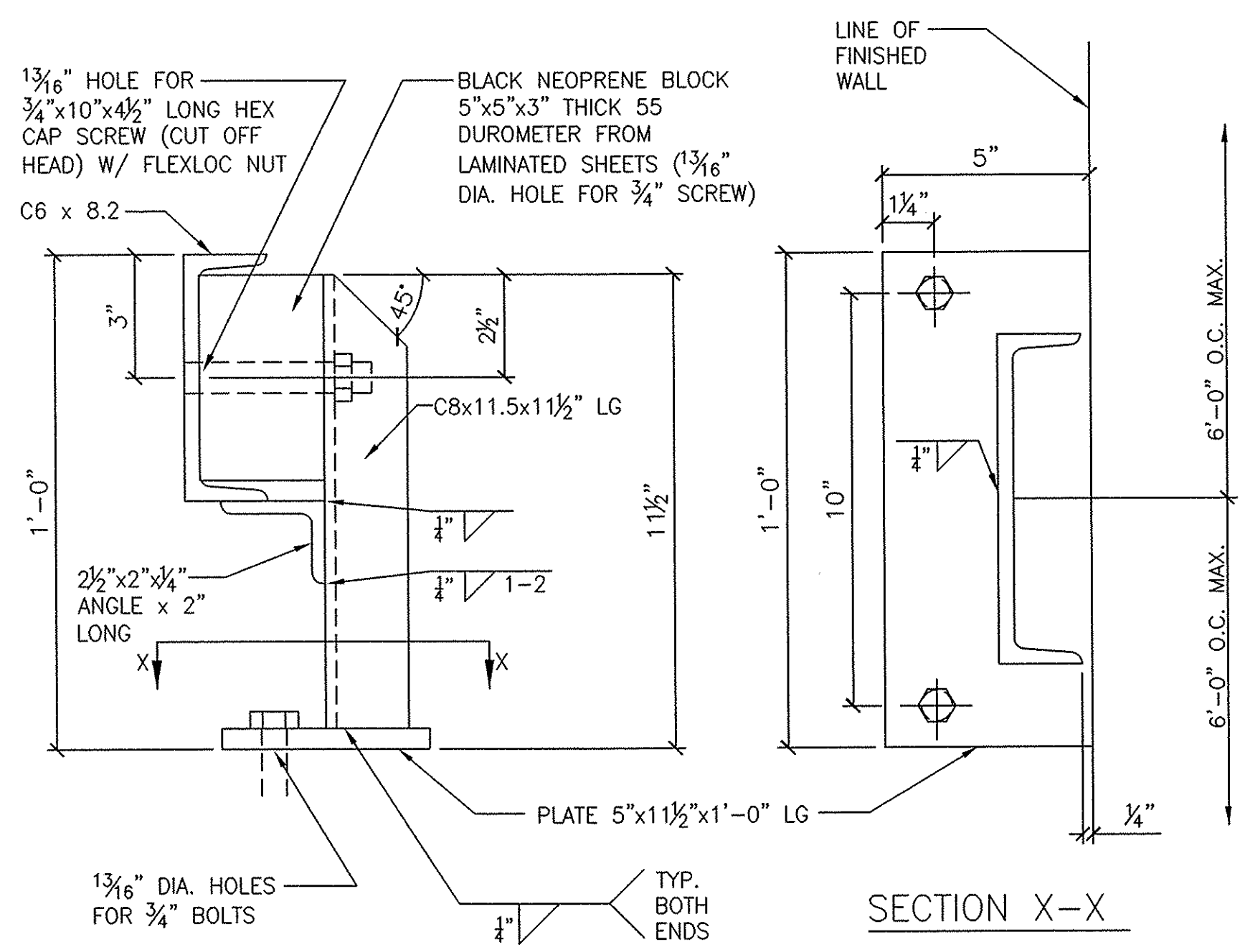
- A. VERIFY EXISTING CONDITIONS & DIMENSIONS IN THE FIELD, PRIOR TO SUBMITTALS. TYP.
- B. NO SHARP EDGES ALLOWED (TYP.).

SPECIFIC NOTES:
(THIS DRAWING ONLY)

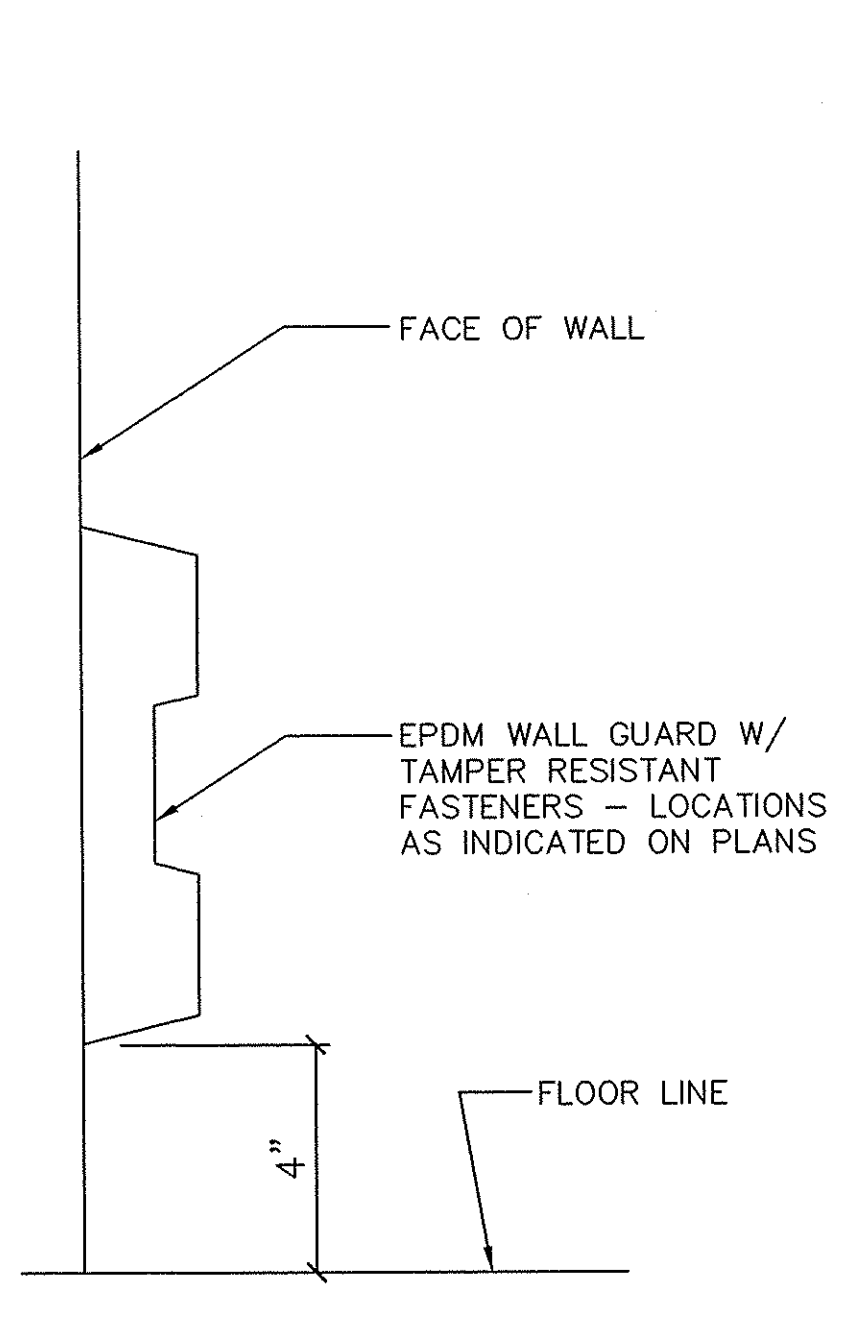
- 1. FOR LOCATIONS, WALL INFORMATION, AND SIZES SEE DOOR SCHEDULE, A-601.
- 2. AT DOOR 242A REMOVE EXISTING DOOR AND FRAME. SAW CUT MASONRY FOR LOCK BOX.
- 3. PROVIDE DETENTION DOOR AND FRAME AS SHOWN.
- 4. HOT-DIP GALVANIZE ENTIRE ASSEMBLY FOR EXTERIOR DOORS AND AS NOTED IN DOOR SCHEDULE.
- 5. ALL FASTENERS FOR GALVANIZED DOORS ASSEMBLY ARE STAINLESS STEEL.
- 6. FILL IN SPACES BETWEEN WELDS, EXISTING WALLS AND STEEL PLATES WITH TYPE 2 SEALANT. TYP.
- 7. PAINT ENTIRE ASSEMBLY WITH EAL-3 PAINT SYSTEM FOR WET AND EXTERIOR AREAS AND WITH IAL-4 FOR INTERIOR AREAS. COLOR TO MATCH EXISTING CONDITIONS.



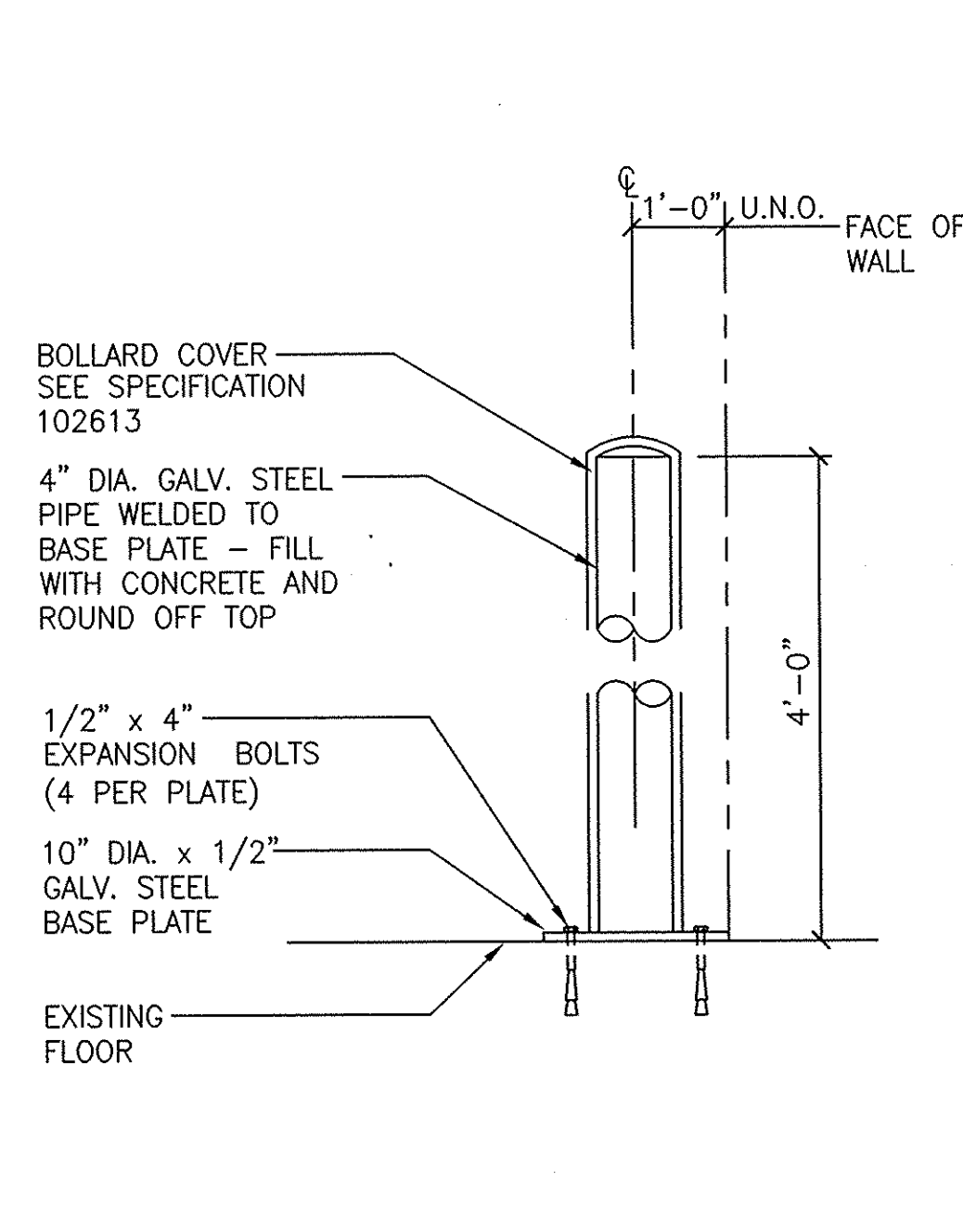
ADDENDUM DRAWING 05/17/2012



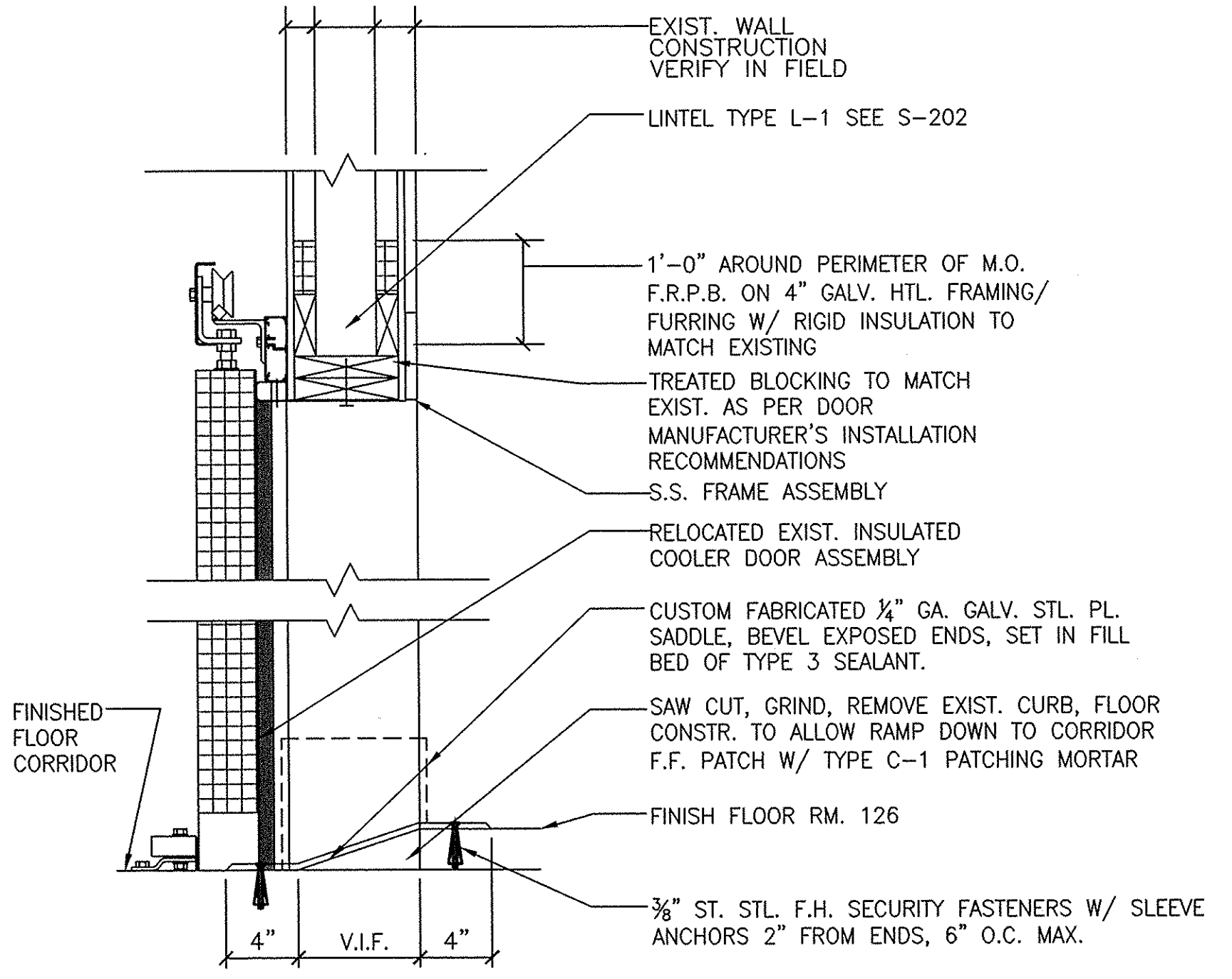
1 TYPICAL INTERIOR GUARD RAIL DETAIL
A-520 SCALE: NONE



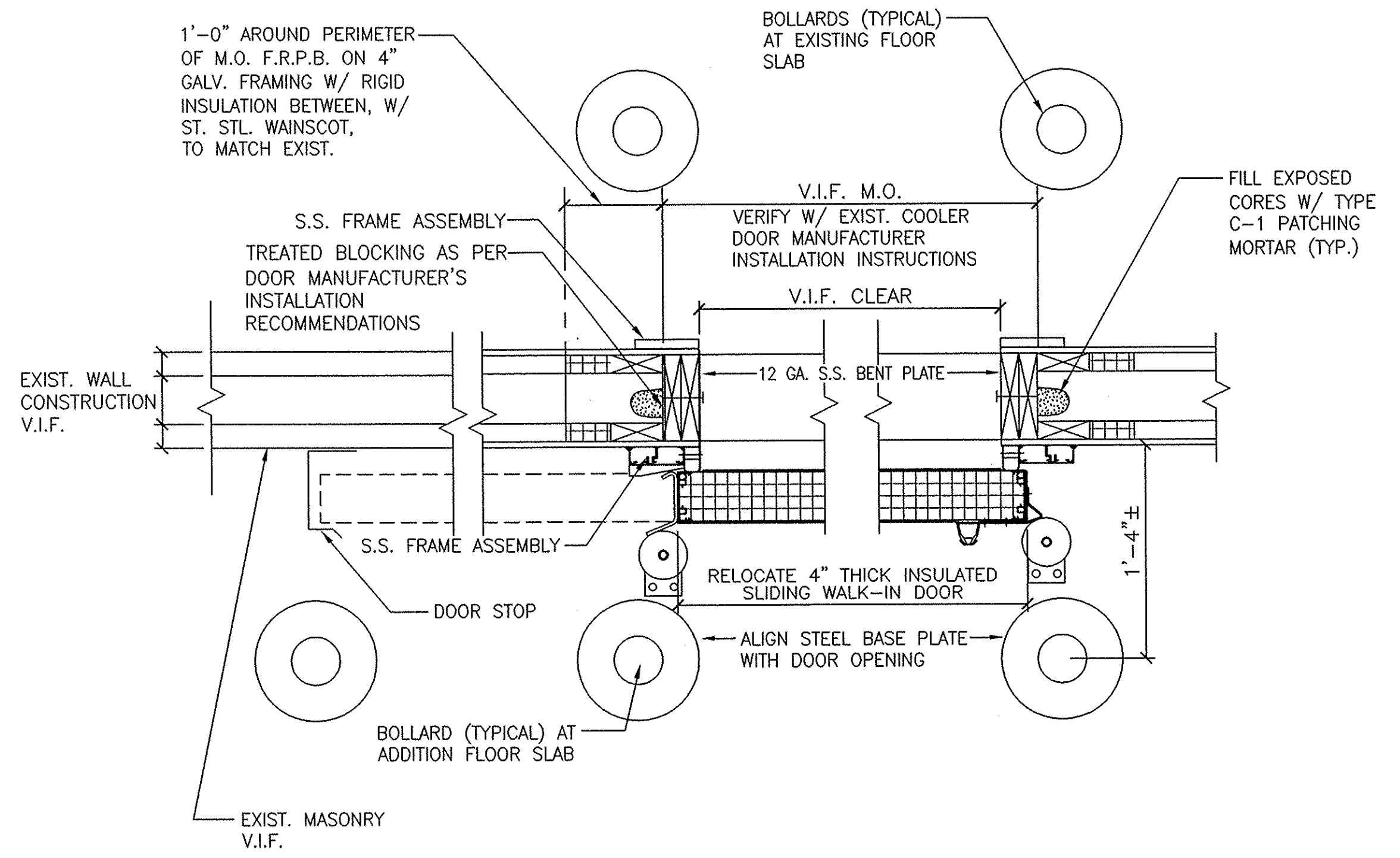
2 TYPICAL DETAIL AT RUBBER WALL GUARD
A-520 SCALE: NONE



3 TYPICAL BOLLARD DETAIL AT EXISTING FLOOR SLAB
A-520 SCALE: NONE

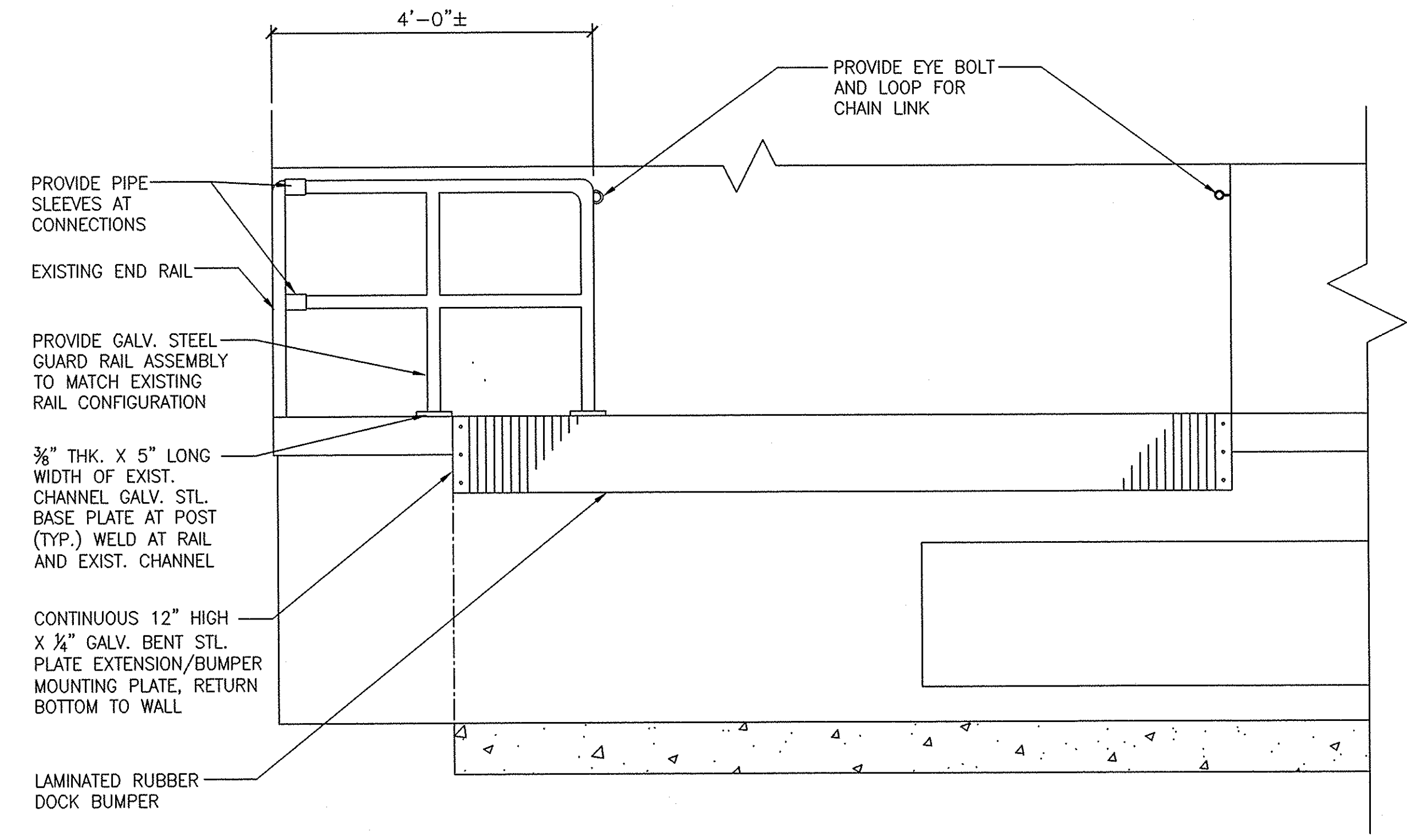


4 COOLER DOOR NO. 126 RELOCATION SECTION
A-520 SCALE: NONE



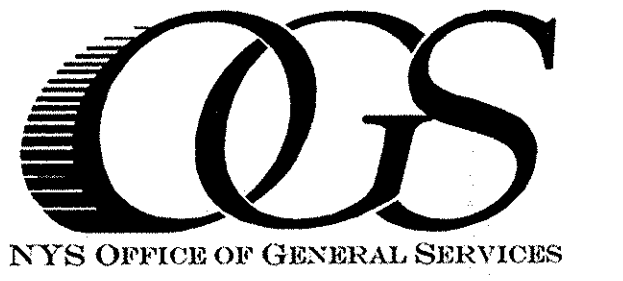
5 COOLER DOOR NO. 126 RELOCATION DETAIL
A-520 SCALE: NONE

- NOTES:
- REMOVE EXISTING WALL BUMPERS, WALL FINISHES, INSULATION, FRAMING DOWN TO EXISTING MASONRY, 1'-0" WIDE AROUND PERIMETER OF MASONRY OPENING.
 - PROVIDE LINTEL, SEE S-202.
 - SAW CUT M.O., PATCH MASONRY.
 - PROVIDE WALL FRAMING, INSULATION, FINISHES TO MATCH EXIST.
 - REINSTALL DOOR ASSEMBLY.
 - MODIFY AND REINSTALL WALL BUMPERS.
 - PROVIDE STRIP CURTAIN PER SPECIFICATION 114102



6 GUARD RAIL/DOCK BUMPER AT COMPACTOR DOCK
A-520 SCALE: NONE

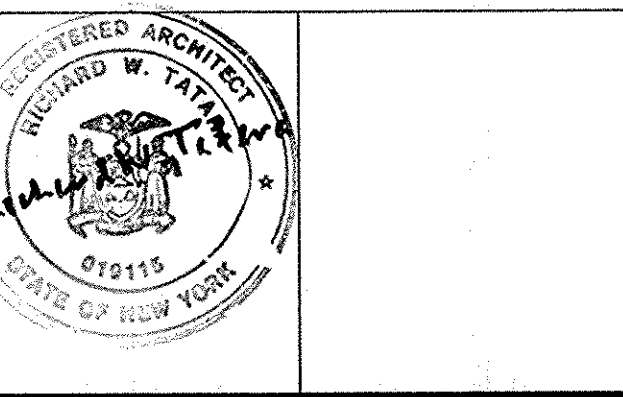
PAINT RAIL AND BUMPER MOUNTING PLATE ASSEMBLIES W/EAL-3 PAINT SYSTEM.



OGS
NYS OFFICE OF GENERAL SERVICES
Serving New York
ANDREW M. CUOMO
Governor
ROANN M. DESTITO
Commissioner
JAMES M. DAVIES, A.I.A.
Deputy Commissioner, Design and Construction

CONSULTANT

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CONSTRUCTION

TITLE:
UPGRADE BUILDING SECURITY,
BUILDING 55

LOCATION:
MOHAWK CORRECTIONAL FACILITY
6514 ROUTE 26
ROME, NEW YORK

CLIENT:
NYS DEPARTMENT OF CORRECTIONS
AND COMMUNITY SUPERVISION

MARK	DATE	DESCRIPTION
A	5/17/2012	ADDENDUM NO. 4
BD	4/04/2012	BID DOCUMENT
PROJECT NUMBER:	44295 - C	
DESIGNED BY:	R. TATARA	
DRAWN BY:	PETER J. BRADLEY	
FIELD CHECK:		
APPROVED:		
SHEET TITLE:	MISCELLANEOUS DETAILS	
DRAWING NUMBER:	A-520	
SHEET	32	OF 34

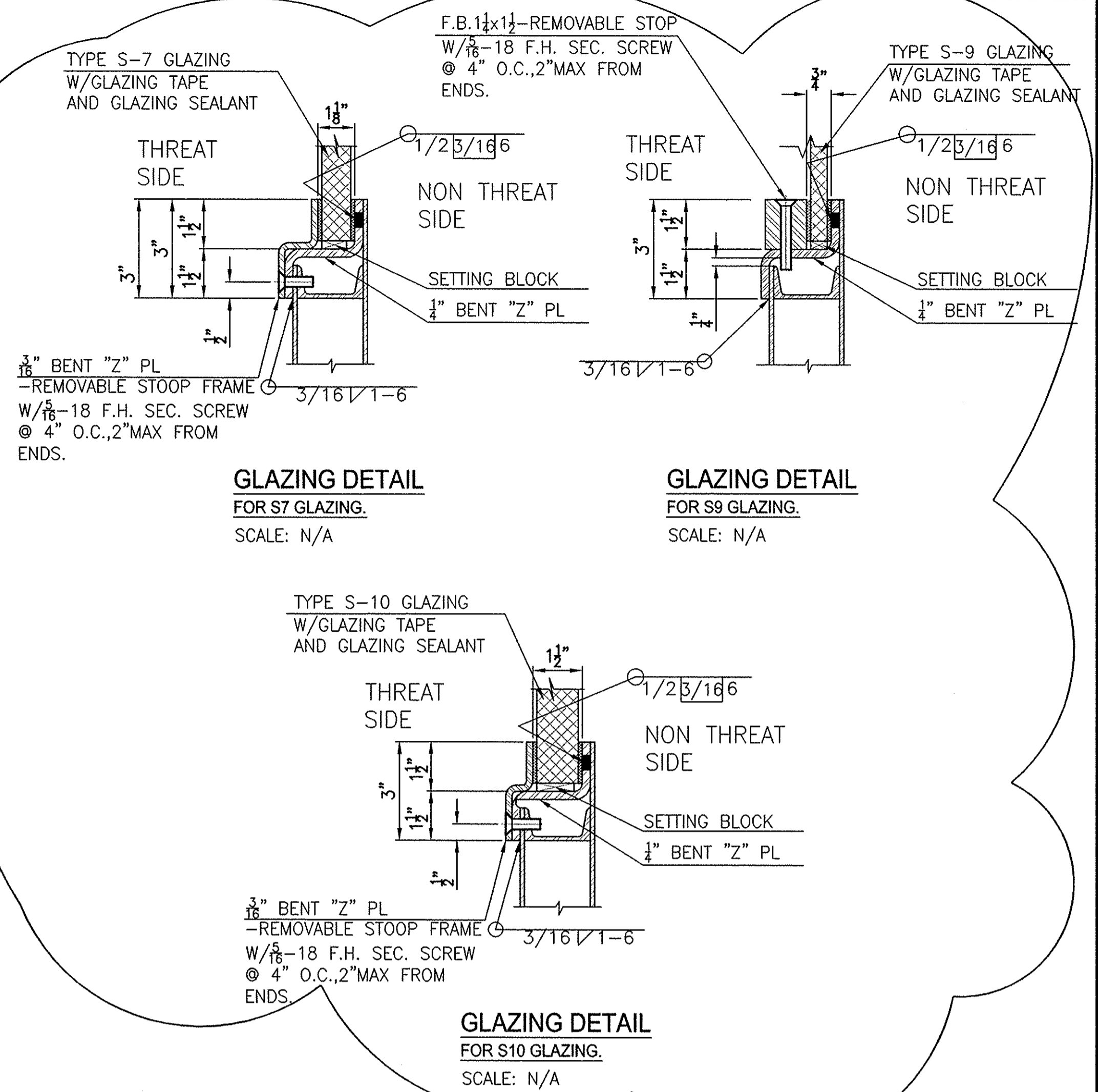
ADDENDUM DRAWING
5/17/2012

DOOR SCHEDULE

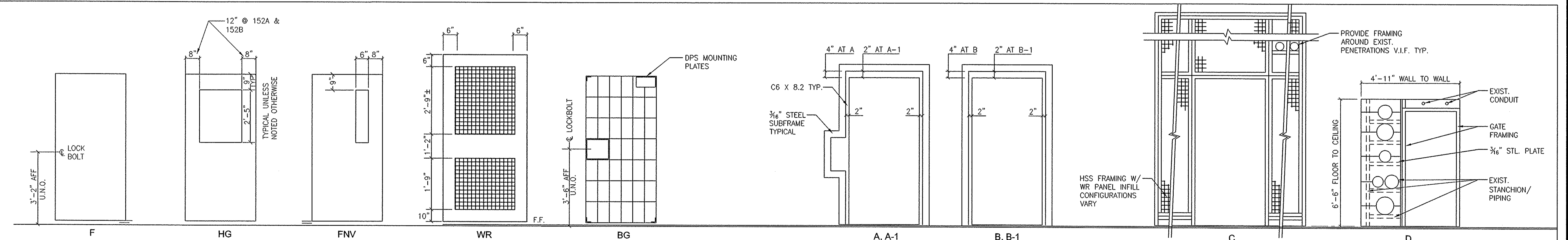
BUILDING NO. 55 MOHAWK CORRECTIONAL FACILITY

DOOR NO.	FROM	TO	DOOR			FRAME	DETAILS			FRAME OPENING F.O. MASONRY OPENING M.O.	GLAZING TYPE	FIRE RATING MINUTES	KEY SIDE	COVERPLATE SIDE	HARDWARE GROUP	REMARKS	DOOR NO.				
			WIDTH NOMINAL	HEIGHT NOMINAL	THICKNESS		TYPE	MATERIAL	HEAD									JAMB	SILL	EXIST. WALL	EXIST. OPENING W X H
T-1	TUNNEL	TUNNEL	2'-0"	6'-0"	2 1/2"	BG	STL	D	STL	CONC. TUNNEL	TUNNEL 4'-11" X 6'-6"			BS	HS	I	A	T-1			
B01A	B01	B31	3'-7"	7'-0"	2 1/2"	F	STL	B-1	STL	16" CONC.	3'-11" X 7'-2" M.O.			BS	HS	C	A, INSTALL ADJACENT TO EXIST. FRAME	B01A			
B01B	TUNNEL	B01	2'-0"	5'-10"	2 1/2"	F	STL	EX	STL		2'-0" X 5'-10" F.O.			BS	HS	C	A, C	B01B			
B02	B02	B03	3'-0"	6'-4"	2 1/2"	F	STL	B	STL	6" CMU	3'-4" X 6'-8" M.O.	45	BS	SS	D	A, G		B02			
B04	B02	B04	3'-0"	6'-4"	2 1/2"	F	STL	B	STL	6" CMU	3'-4" X 6'-8" M.O.	45	BS	SS	D	A, G		B04			
B08	B08	B08	2'-6"	7'-0"	2"	WR	STL	C	STL	BRICK/CONC.	4'-11 1/2" X 11'-5"			SS	SS	F	A, SEE ELEVATION A-518	B08			
B10	CRAWL SPACE	B10	2'-6 1/2"	4'-2"	2 1/2"	F	STL	B-1	STL	CONCRETE	2'-10 1/2" X 4'-4" M.O.			BS	HS	C	A, INSTALL ADJACENT TO EXIST. FRAME	B10			
B26	SHAFT	B26	2'-10 1/2"	6'-11"	2 1/2"	F	STL		STL	8" CMU	2'-11 1/2" X 6'-11 1/2" F.O.			HS	HS	C	A, D	B26			
B33	B33	B03	3'-8"	7'-0"	2 1/2"	F	STL	B-1	STL	6" CMU	3'-8 1/2" X 7'-0" F.O.			BS	SS	D	A, G	B33			
G1	133	162	6'-0"	7'-0"	2"	WR	STL		STL					BS		H	A, SEE A-511	G1			
G2	162	133	PR 3'-5"	7'-0"	2"	WR	STL	C	STL	G/A-503 SIMILAR	G/A-505			BS	HS	G	A	G2			
G3	147	133	5'-0"	7'-0"	2"	WR	STL	E	STL					BS		H	A, SEE A-512	G3			
G4	147	133	5'-0"	7'-0"	2"	WR	STL	E	STL					BS	DS	J	A, SEE A-513	G4			
101B	162	101	3'-4"	7'-0"	2 1/2"	HG	STL	B	STL	G/A-503	C/A-503			BS	SS	C	G	101B			
109B	109	EXT.									8'-0" X 8'-0" F.O.						F	109B			
109C	109	EXT.									8'-0" X 8'-0" F.O.						F	109C			
110A	110	EXT.	3'-8"	7'-0"	2 1/2"	FNV	STL	A	STL	B/A-503	C/D/A-503			BS	HS	A	A, E, G	110A			
110B	EXT.	110	7'-8"	6'-8"	2"	WR	STL	C	STL	E/A-505	F,G/A-505					F	A, H	110B			
110C	110	EXT.	EXIST.	EXIST.	EXIST.												MONITORING BY 44295-E	110C			
111A	111	EXT.	3'-8"	7'-0"	2 1/2"	FNV	STL	A	STL	B/A-503	C/A-503			BS	HS	A	A, E, G	111A			
111B	109	111	3'-4"	7'-0"	2 1/2"	FNV	STL	A	STL	G/A-503	C/A-503	EXIST.	8" CAVITY	3'-8" X 7'-4" M.O.	S-7	45	BS	HS	E	E, G	111B
119	101	119	3'-4"	7'-0"	2 1/2"	FNV	STL	B	STL	G/A-503	C/A-503	EXIST.	8" CAVITY	3'-8" X 7'-4" M.O.	S-7	45	BS	HS	D	G	119
126	CORRIDOR	126	EXIST.	EXIST.													K	126			
127	127	162	3'-0"	7'-0"	2 1/2"	F	STL	B	STL	G/A-503	C/A-503	EXIST.	8" CAVITY	3'-4" X 7'-4" M.O.	45	BS	SS	D	G	127	
129	CORRIDOR	129	EXIST.	EXIST.	EXIST.												K	129			
130	130	EXT.	3'-6"	6'-11"	2 1/2"	FNV	STL	A	STL	B/A-503	C/A-503			BS	HS	A	A, E, G	130			
132	132	CORRIDOR	5'-0"	7'-0"													J, G	132			
133A	133B	133	3'-0"	7'-0"	2 1/2"	HG	STL		STL					BS	SS	E	A, SEE A-506 AND A-507	133A			
133B	133A	133	3'-0"	7'-0"	2 1/2"	HG	STL		STL					BS	SS	E	A, SEE A-506 AND A-507	133B			
134	134	EXT.	3'-0"	7'-0"	2 1/2"	FNV	STL	A	STL	B/A-503 SIMILAR	C/A-503 SIMILAR			BS	HS	A	A, E, G, EXIST. SUBFRAME TO REMAIN, MODIFY	134			
142	142	143	5'-0"	7'-0"													J, G	142			
148B	148	EXT.	3'-6"	6'-8"	2 1/2"	HG	STL	A-1	STL	A/A-503	C/A-503			BS	HS	A	A, E, I, G	148B			
149	149	EXT.	3'-8"	7'-0"	2 1/2"	FNV	STL	A	STL	B/A-503	C/A-503			BS	HS	B		149			
152A	162	152	6'-0"	7'-0"	2 1/2"	HG	STL							BS	DS	J	A, SEE A-514	152A			
152B	152	151	6'-0"	7'-0"	2 1/2"	HG	STL							BS		J	A, H SEE A-515	152B			
G5	DECK	EXT.	3'-8"	7'-0"	2"	WR	STL		STL	1/S-201	2/S-201	1/S-201		BS	HS	K	A	G5			
162	162	149	PR 3'-0"	7'-0"	2"	WR	STL		STL	B,D/A-504	A/A-504			BS	HS	G		162			
162A	162	133	3'-0"	7'-0"	2 1/2"	HG	STL	A	STL	G/A-503	C/A-503			BS	SS	E	A, SEE A-517	162A			
180-1	EXT.	180	3'-10"	7'-0"	2"	WR	STL		STL					BS	HS	E	A, SEE A-517	180-1			
180-2	EXT.	180	3'-10"	7'-0"	2"	WR	STL		STL					BS	HS	E	A, SEE A-517	180-2			
181-1	STAIR EXTERIOR	181-1	3'-10"	7'-0"	2 1/2"	FNV	STL	A	STL	B/A-503	C/A-503			BS	HS	A	A, E, G	181-1			
242A	234	242A	3'-0"	7'-0"	2 1/2"	FNV	STL		STL					BS	HS	E	E, G, SEE ELEVATION A-518	242A			
244	244	245	3'-0"	7'-0"	2"	WR	STL	C	STL	B/A-504	A/A-504			BS	HS	E	SEE ELEVATION A-518	244			
245A	EXT	245	3'-4"	5'-10"	2 1/2"	FNV	STL	B-1	STL	A/A-503	C/A-503			BS	SS	A	A, B, E, G	245A			
250B	233	EXT	3'-8"	6'-7"	2 1/2"	FNV	STL	B-1	STL	A/A-503	C/A-503			BS	HS	A	A, E, G	250B			
253	VEST	EXT	3'-4"	6'-8"	2 1/2"	FNV	STL	B-1	STL	A/A-503	C/A-503			BS	HS	A	A, E, G	253			
STAIR F	EXT	STAIR F	3'-4"	6'-11"	2 1/2"	FNV	STL	B-1	STL	A/A-503	C/A-503			BS	HS	B	A, G	STAIR F			

- TYPICAL REMARKS:
- NOTCH AND TRIM SMOOTH SUBFRAMES AT EXISTING LIGHT SWITCH LOCATIONS.
 - REMOVE AND REINSTALL CONDUITS, HOSES, AND APPURTENANT EQUIPMENT INTERFERING WITH SUBFRAME INSTALLATIONS.
- SPECIFIC REMARKS:
- GALVANIZE ENTIRE ASSEMBLY
 - ABATE LEAD PAINT AT AREAS OF WELDING AND FLAME CUTTING
 - MODIFY EXISTING FRAME
 - WRAP EXISTING FRAME
 - CUT EXISTING MASONRY FOR LOCK BOX
 - PROVIDE MASONRY INFILL
- SPECIFIC REMARKS:
- PATCH MASONRY AT REMOVALS
 - TWO LOCKS PROVIDED. SEE HARDWARE GROUP FOR KEY SIDE
 - MODIFY SUBFRAME DESIGN TO ACCOMMODATE VARYING WALL THICKNESSES.
 - CUT MASONRY OPENING. PROVIDE LINTEL
 - REMOVE AND REINSTALL EXIST. DOOR/FRAME ASSEMBLY
- ABBREVIATIONS:
- BS BOTH SIDES
 - HS HINGE SIDE
 - SS STOP SIDE
 - DS DEVICE SIDE
 - STL STEEL
 - PR PAIR

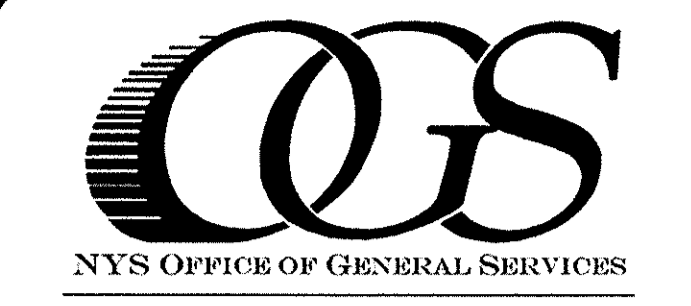


REVISED DRAWING 5/17/2012



DOOR TYPES
TYPICAL NOTES:
1. GLAZING DIMENSIONS SHOWN ARE FOR CLEAR OPENINGS.

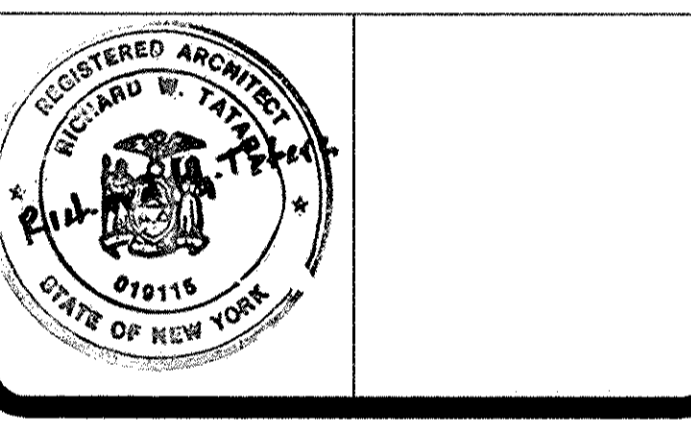
FRAME TYPES



Andrew M. Cuomo
Governor
Roann M. Destito
Commissioner
James M. Davies, A.I.A.
Deputy Commissioner, Design and Construction

CONSULTANT

WARNING:
THE ALTERATION OF THIS MATERIAL IN ANY WAY, UNLESS DONE UNDER THE DIRECTION OF A COMPARABLE PROFESSIONAL, I.E. ARCHITECT FOR AN ARCHITECT, ENGINEER FOR AN ENGINEER OR LANDSCAPE ARCHITECT FOR A LANDSCAPE ARCHITECT, IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND/OR REGULATIONS AND IS A CLASS "A" MISDEMEANOR.



CONSTRUCTION

TITLE:
UPGRADE BUILDING SECURITY,
BUILDING 55

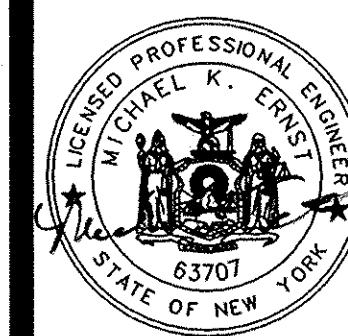
LOCATION:
MOHAWK CORRECTIONAL FACILITY
6514 ROUTE 26
ROME, NEW YORK

CLIENT:
NYS DEPARTMENT OF CORRECTIONS
AND COMMUNITY SUPERVISION

PROJECT NUMBER:	44295 - C
DESIGNED BY:	R. TATARO
DRAWN BY:	PETER J. BRADLEY
FIELD CHECK:	
APPROVED:	
SHEET TITLE:	DOOR TYPES, DOOR SCHEDULE, AND DETAILS
DRAWING NUMBER:	A-601
SHEET	34 OF 34

WARNING:

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CONSTRUCTION

TITLE:
UPGRADE BUILDING SECURITY,
BUILDING 55

LOCATION:
MOHAWK CORRECTIONAL FACILITY
6514 ROUTE 26
ROME, NEW YORK

CLIENT:
NYS DEPARTMENT OF CORRECTIONS
AND COMMUNITY SUPERVISION

PROJECT NUMBER: 44295 - C

DESIGNED BY: M.E.

DRAWN BY:

FIELD CHECK:

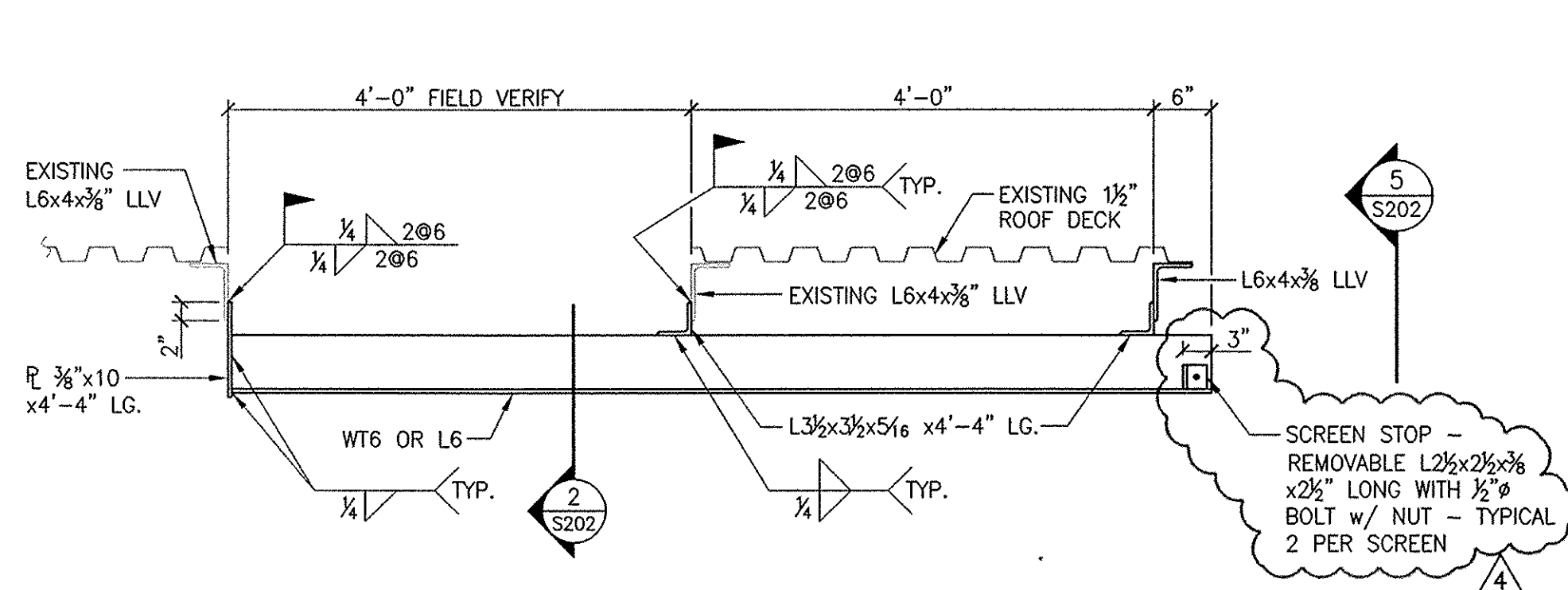
APPROVED:

SHEET TITLE:

ENCLOSURE SECTIONS AND DETAILS

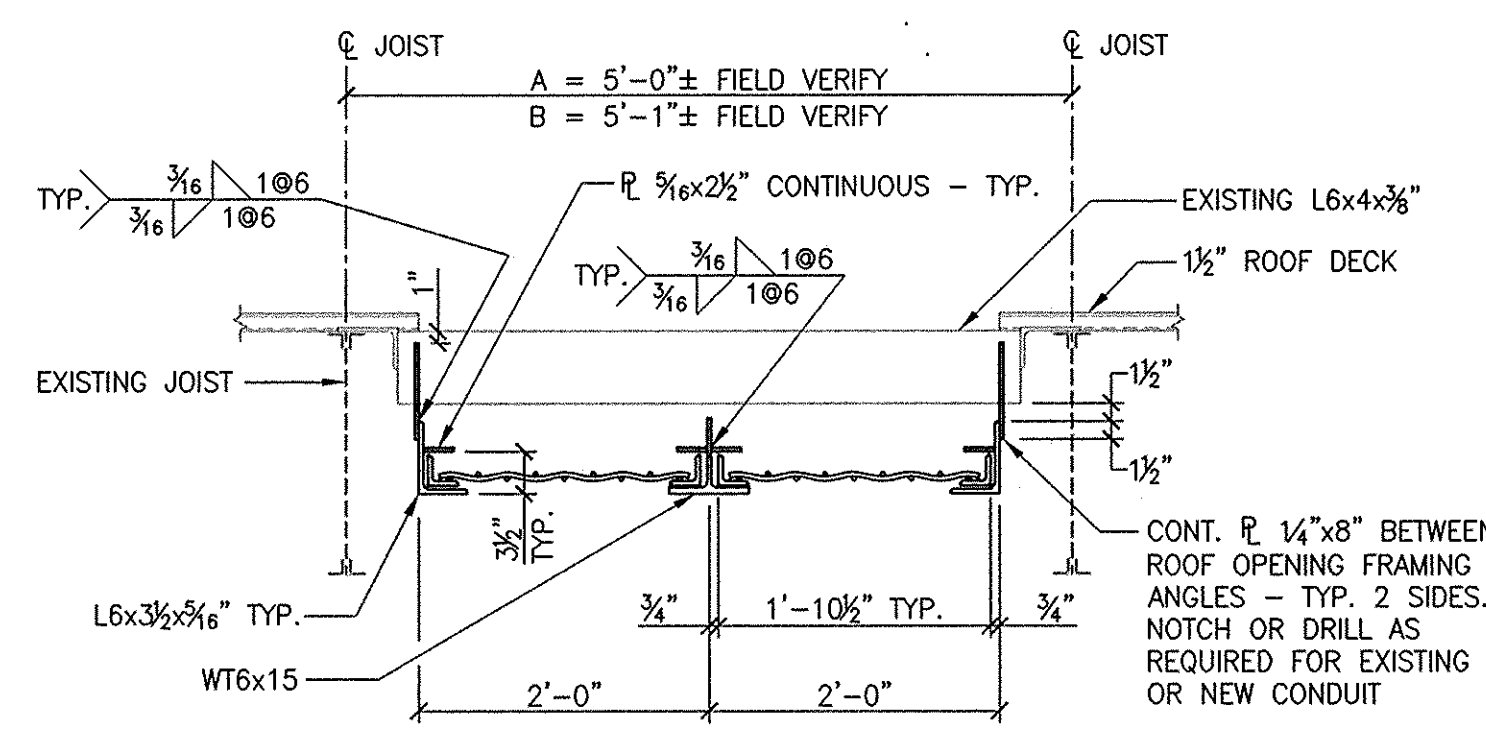
DRAWING NUMBER: S-202

SHEET 4 OF 34

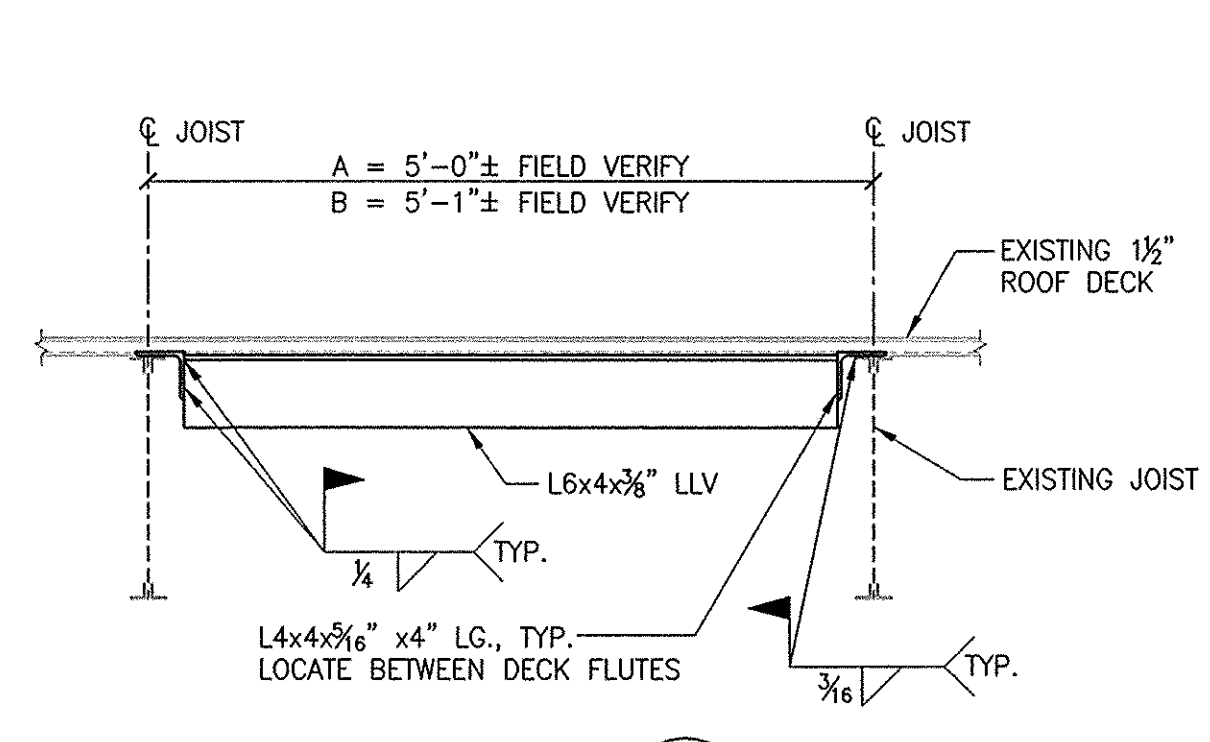


TYPICAL FAN SECURITY SCREEN SECTION MECH. RM. 242
SCALE: 3/4" = 1'-0"
1A 1B
S202 S202

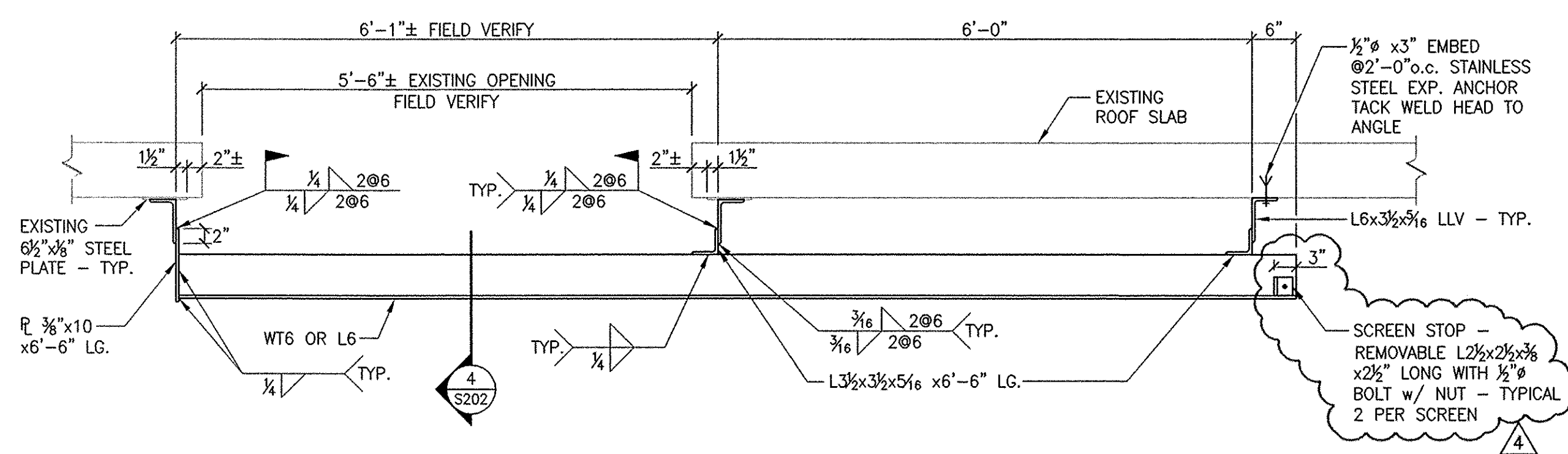
- NOTES:
- EXISTING STEEL IS FIREPROOFED. REMOVE FIREPROOFING WHERE REQUIRED FOR NEW CONNECTIONS. PATCH FIREPROOFING WHEN DONE.
 - ALL NEW STEEL TO BE HOT DIP GALVANIZED.
 - SEE DRAWING A-103 FOR LOCATIONS.
 - LOCATE 1/2" HOLE THRU FRAME AND EACH SCREEN FOR HASP PADLOCK TO PREVENT SCREEN BEING MOVED.



SECTION 2A 2B
SCALE: 3/4" = 1'-0"
S202 S202

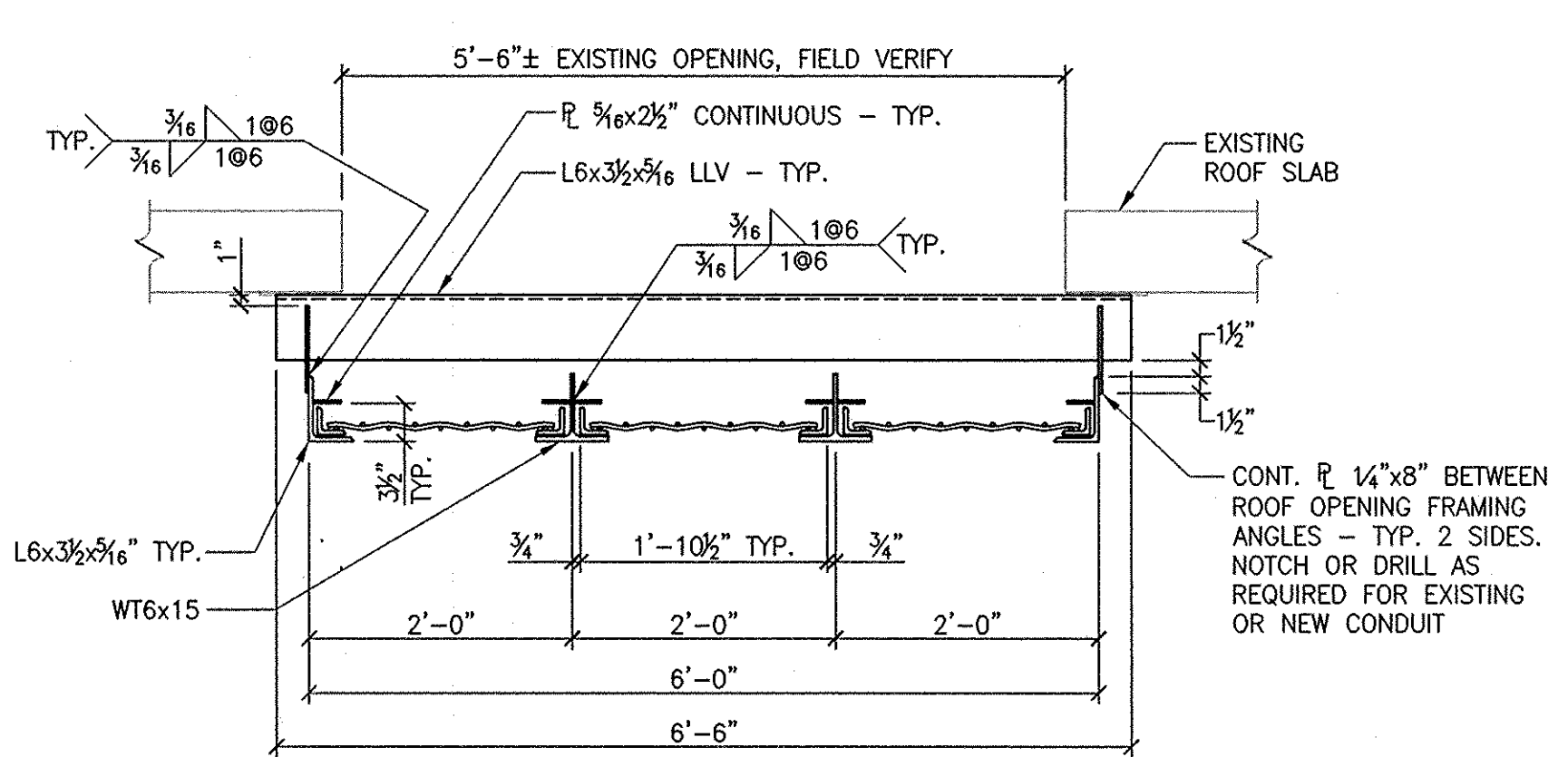


SECTION 5
SCALE: 3/4" = 1'-0"
S202



TYPICAL FAN SECURITY SCREEN SECTION MECH. RM. 239
SCALE: 3/4" = 1'-0"
3
S202

- NOTES:
- ALL NEW STEEL TO BE HOT DIP GALVANIZED.
 - SEE DRAWING A-103 FOR LOCATIONS.
 - LOCATE 1/2" HOLE THRU FRAME AND EACH SCREEN FOR HASP PADLOCK TO PREVENT SCREEN BEING MOVED.



SECTION 4
SCALE: 3/4" = 1'-0"
S202

LINTEL SCHEDULE

NO.	TYPE	SIZE	REMARKS
L-1		(2) GALV. L5x3x3/8 LLV	FOR EXISTING 6" CMU INTERIOR WALLS, EXTEND STEEL LINTEL 8" PAST M.O. GROUT CORES SOLID UNDER LINTEL BEARING. FOR OPENINGS 5'-4"
L-2		GALV. L6x4x3/8 LLV	FOR EXISTING 4" CLAY TILE INTERIOR WALLS, EXTEND STEEL LINTEL 8" PAST M.O. GROUT CORES SOLID UNDER LINTEL BEARING. FOR OPENINGS 5'-4"
L-3		(3) GALV. L5x3x3/8 LLV + 1/2"x15" GALV. PLATE	FOR 14x6 LOUVER IN EXISTING INTERIOR WALL, RECEIVING ROOM 162. COORDINATE WITH H-CONTRACT. CUT HOLE IN WALL AND INSTALL LINTEL. EXTEND LINTEL 6" PAST M.O.
L-4		(3) GALV. L5x3x3/8 LLV	FOR 8"x6" DUCT THRU EXISTING WALL IN RECEIVING ROOM 162. COORDINATE WITH H-CONTRACT. CUT HOLE IN WALL AND INSTALL LINTEL. EXTEND LINTEL 6" PAST M.O.
L-5		GALV. WT7x11	FOR NEW 6" CLAY TILE INTERIOR WALLS, EXTEND STEEL LINTEL 8" PAST M.O. GROUT CORES SOLID FOR 16" WIDTH UNDER LINTEL BEARING AREA WITH 2-#4 REBAR VERTICAL. FOR OPENING $\leq 6'-0''$.

- GENERAL NOTES:**
- ALL STEEL SHALL BE HOT DIPPED GALVANIZED.
 - CONTRACTOR SHALL TOUCH UP AND REPAIR ALL GALVANIZED STEEL AFFECTED BY FIELD WELDING. TOUCH UPS SHALL INCLUDE THE FULL WIDTH BY THE FULL LENGTH OF THE FACE OF THE STEEL AFFECTED BY THE FIELD WELDING.

REVISED DRAWING 5/17/2012