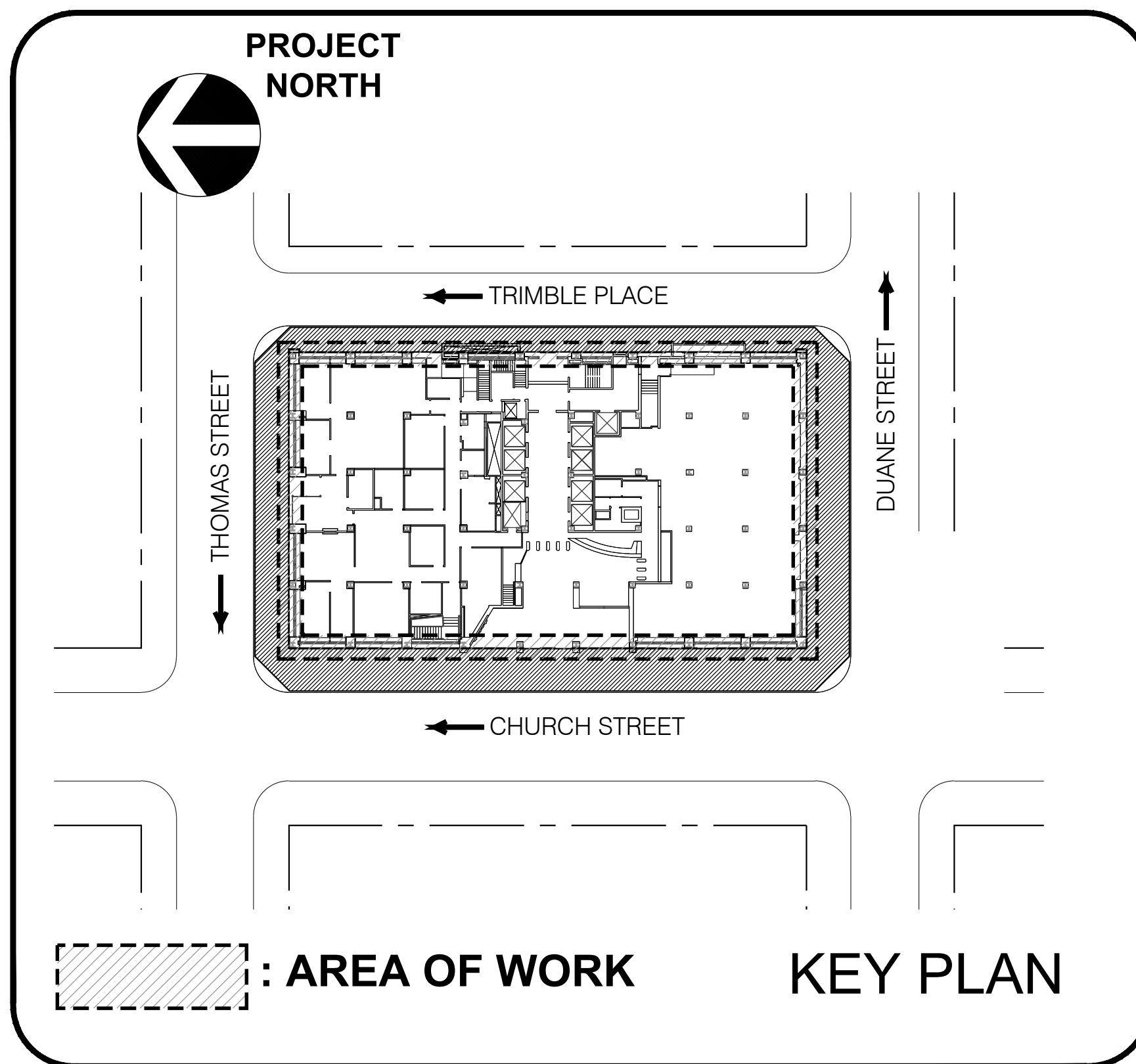


REHABILITATE FACADE

STATE INSURANCE FUND HEADQUARTERS
 199 CHURCH STREET, NEW YORK, NY 10007
 O.G.S. PROJECT NO. 45143-C

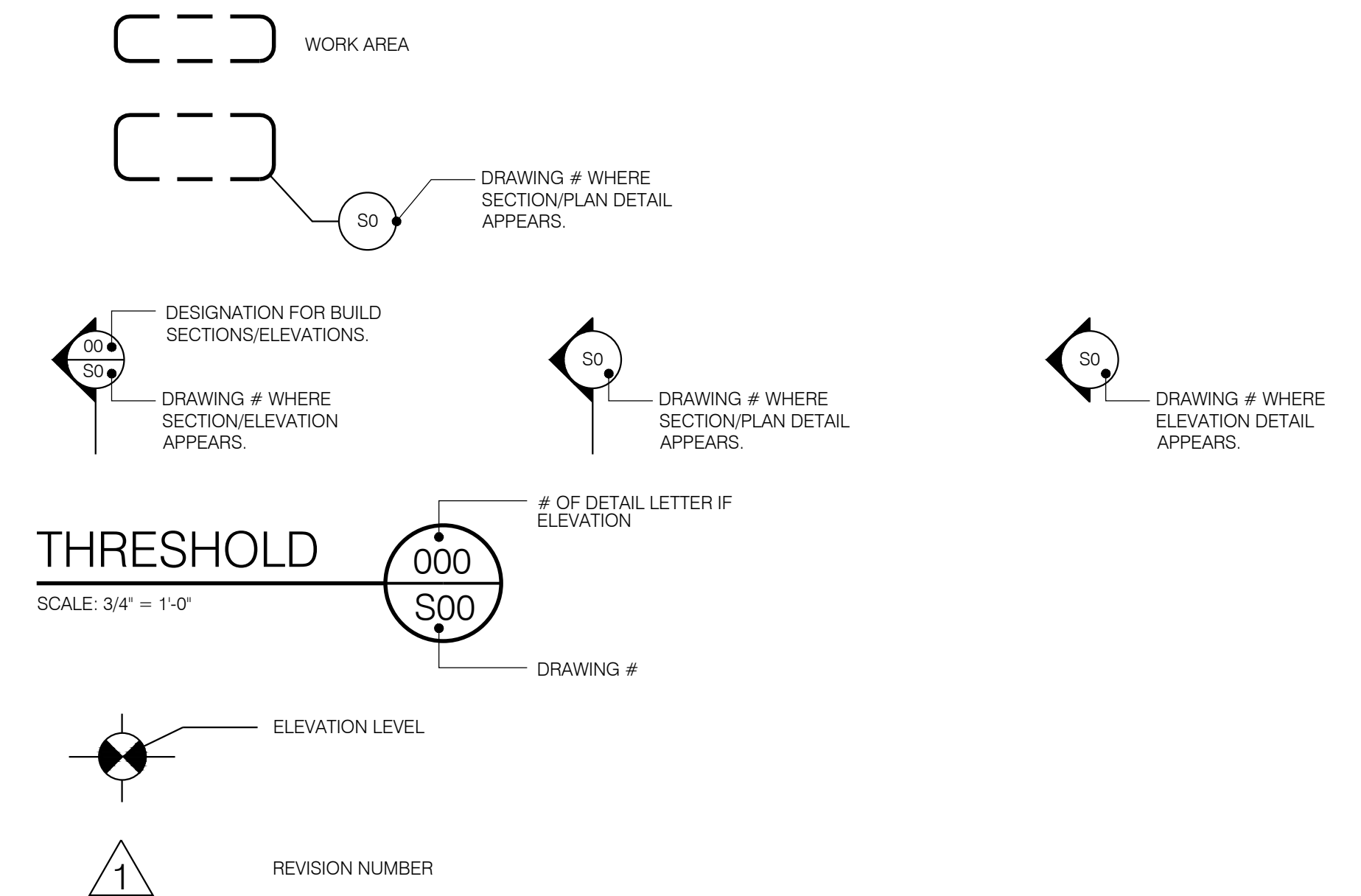


DRAWING LIST

- G-001 COVER SHEET
- S-001 BUILDING SITE PLAN
- S-100 SUPERSTRUCTURE PLAN
- S-200 WEST PART ELEVATION: BOTTOM (GROUND TO 11TH FLOOR)
- S-201 WEST PART ELEVATION: TOP (11TH FLOOR TO ROOF)
- S-202 NORTH PART ELEVATIONS: BOTTOM AND TOP
- S-203 EAST PART ELEVATION: BOTTOM (GROUND TO 11TH FLOOR)
- S-204 EAST PART ELEVATION: TOP (11TH FLOOR TO ROOF)
- S-205 SOUTH PART ELEVATIONS: BOTTOM AND TOP
- S-300 REMOVAL AND REPAIR DETAILS
- S-301 REMOVAL AND REPAIR DETAILS AT NORTHEAST AND SOUTHEAST CORNERS
- S-302 REMOVAL AND REPAIR DETAILS FOR NORTHWEST AND SOUTHWEST CORNERS
- S-303 REMOVAL AND REPAIR DETAILS FOR WEST FACADE
- S-304 REMOVAL AND REPAIR DETAILS FOR SOUTH FACADE AT 9TH FLOOR
- S-305 REMOVAL AND REPAIR DETAILS FOR SUPERSTRUCTURE
- S-306 REMOVAL AND REPAIR DETAILS FOR SUPERSTRUCTURE

LEGEND / REFERENCE SYMBOLS

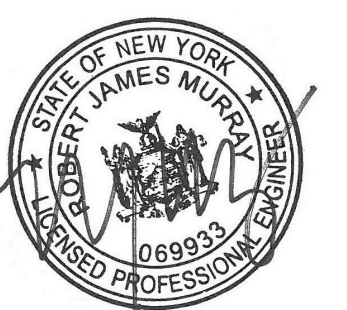
NOTE:
 1. GRAPHIC SYMBOLS INDICATED IN LEGEND MAY NOT BE APPLICABLE TO THIS PROJECT.



NYSIF NEW YORK STATE INSURANCE FUND

NEW YORK STATE OF OPPORTUNITY | **Office of General Services**

DESIGN & CONSTRUCTION



WARNING:
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CONSTRUCTION
 TITLE: REHABILITATE FACADE 199 CHURCH STREET
 LOCATION: 199 CHURCH STREET NEW YORK, NY 10007
 CLIENT: NEW YORK STATE INSURANCE FUND

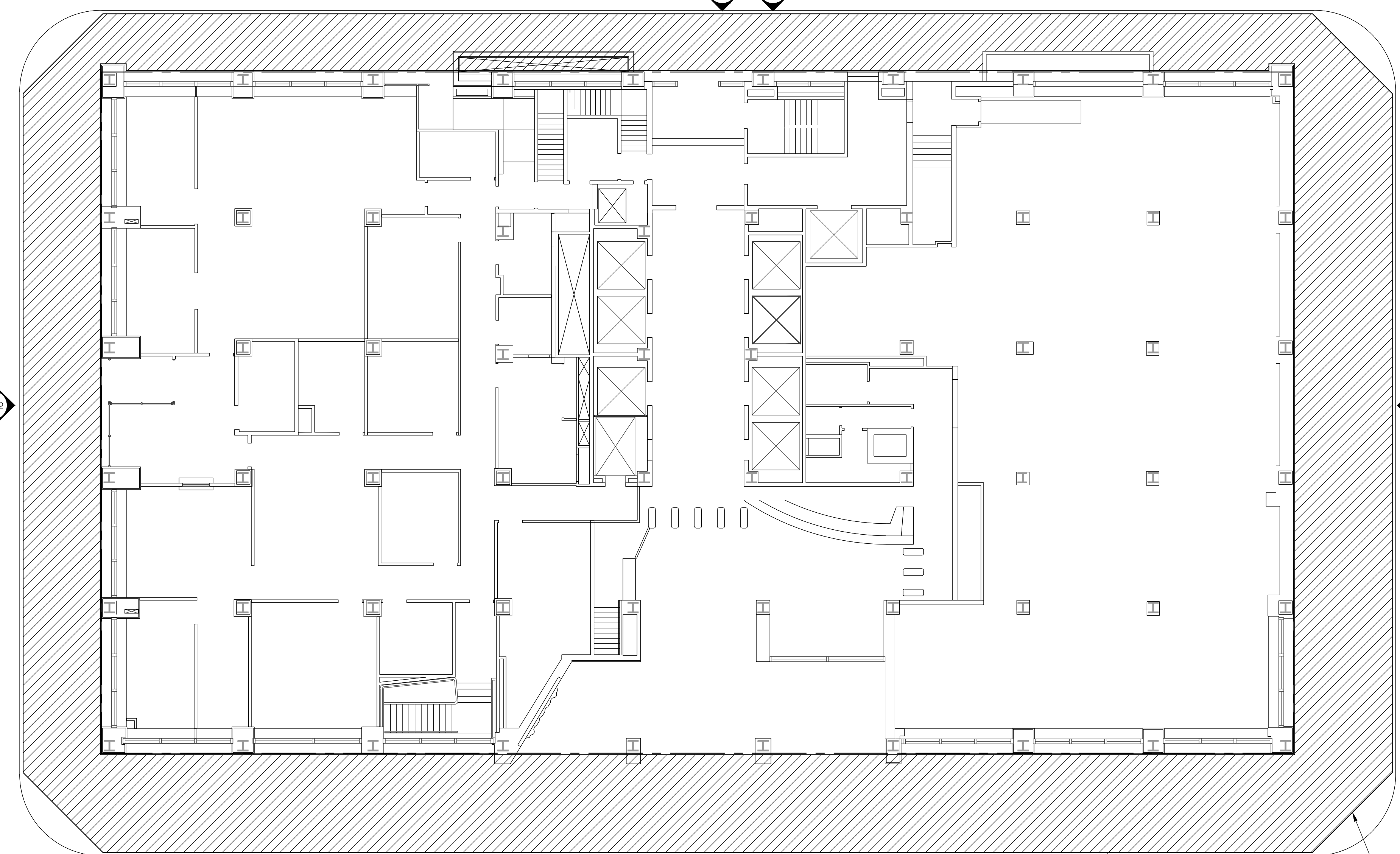
MARK	DATE	DESCRIPTION
	11/22/2017	FINAL SUBMISSION
	08/16/2017	100% SUBMISSION
PROJECT NUMBER:	45143-C	
DESIGNED BY:	DFR/WC	
DRAWN BY:	IM	
FIELD CHECK:		
APPROVED:		
SHEET TITLE:	BUILDING SITE PLAN	
DRAWING NUMBER:	S-001	

THOMAS STREET

← TRIMBLE PLACE

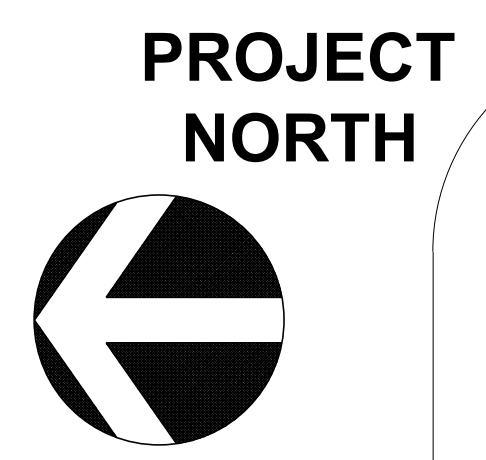
DUANE STREET →

← CHURCH STREET



- GENERAL SIDEWALK SHED REQUIREMENTS:**
- DESIGN AND INSTALL SIDEWALK SHEDS IN CONFORMANCE WITH THE REQUIREMENTS OF CHAPTER 33 OF THE 2014 NEW YORK CITY BUILDING CODE.
 - PROVIDE SIDEWALK SHEDS INSTALLED WITH CLEARANCES THAT DO NOT EXCEED 1 INCH ALONG THE FACE OF THE BUILDING, AND 18 INCHES ALONG THE CURB.
 - PROVIDE SIDEWALK SHED DESIGN BY A REGISTERED DESIGN PROFESSIONAL.
 - DESIGN SIDEWALK SHEDS AS "HEAVY DUTY" PER THE CODE TO CARRY A MINIMUM LIVE LOAD OF 300 POUNDS PER SQUARE FOOT. IN AREAS WHERE MATERIALS WILL BE STORED, DESIGN THE SHED IN ACCORDANCE WITH SECTION 3307.6.4.2.2.
 - PROVIDE VERTICAL MEMBERS AND BEAMS, DECK, PARAPET, LIGHTING, AND OTHER REQUIREMENTS IN CONFORMANCE WITH SECTION 3307.6.4 OF THE 2014 NEW YORK CITY BUILDING CODE. DO NOT ANCHOR THE SIDEWALK SHED TO THE BUILDING WITHOUT PRIOR WRITTEN APPROVAL FROM THE BUILDING OWNER AND THE OFFICE OF GENERAL SERVICES.
 - PROVIDE STAGING AREA FOR TOOLS AND MATERIALS ON SIDEWALK SHED. CLEARLY INDICATE STORAGE AREA LOCATIONS AND ITEMS TO BE STORED ON THE SIDEWALK SHED DESIGN DRAWINGS. PROVIDE STAGING PLAN ANTICIPATED TOOL, MATERIAL, AND STAGING LOADS FOR COORDINATION WITH SIDEWALK SHED DESIGNER. COMPLY WITH THE SIDEWALK SHED DESIGN LOAD REQUIREMENTS OF NYCBC SECTION 3307.6.4.2.2.
 - COORDINATE CONSTRUCTION OF SIDEWALK SHED WITH REMOVAL OF EXISTING SIDEWALK SHED SUCH THAT NO AREA PROTECTED BY THE EXISTING SHED IS LEFT UNPROTECTED FOLLOWING ITS REMOVAL.

CONTRACT LIMIT LINE
 PROVIDE SIDEWALK SHED. REFER TO GENERAL SIDEWALK SHED REQUIREMENTS.



INSURANCE FUND BUILDING - SITE PLAN
 SCALE: 3/32" = 1'-0"



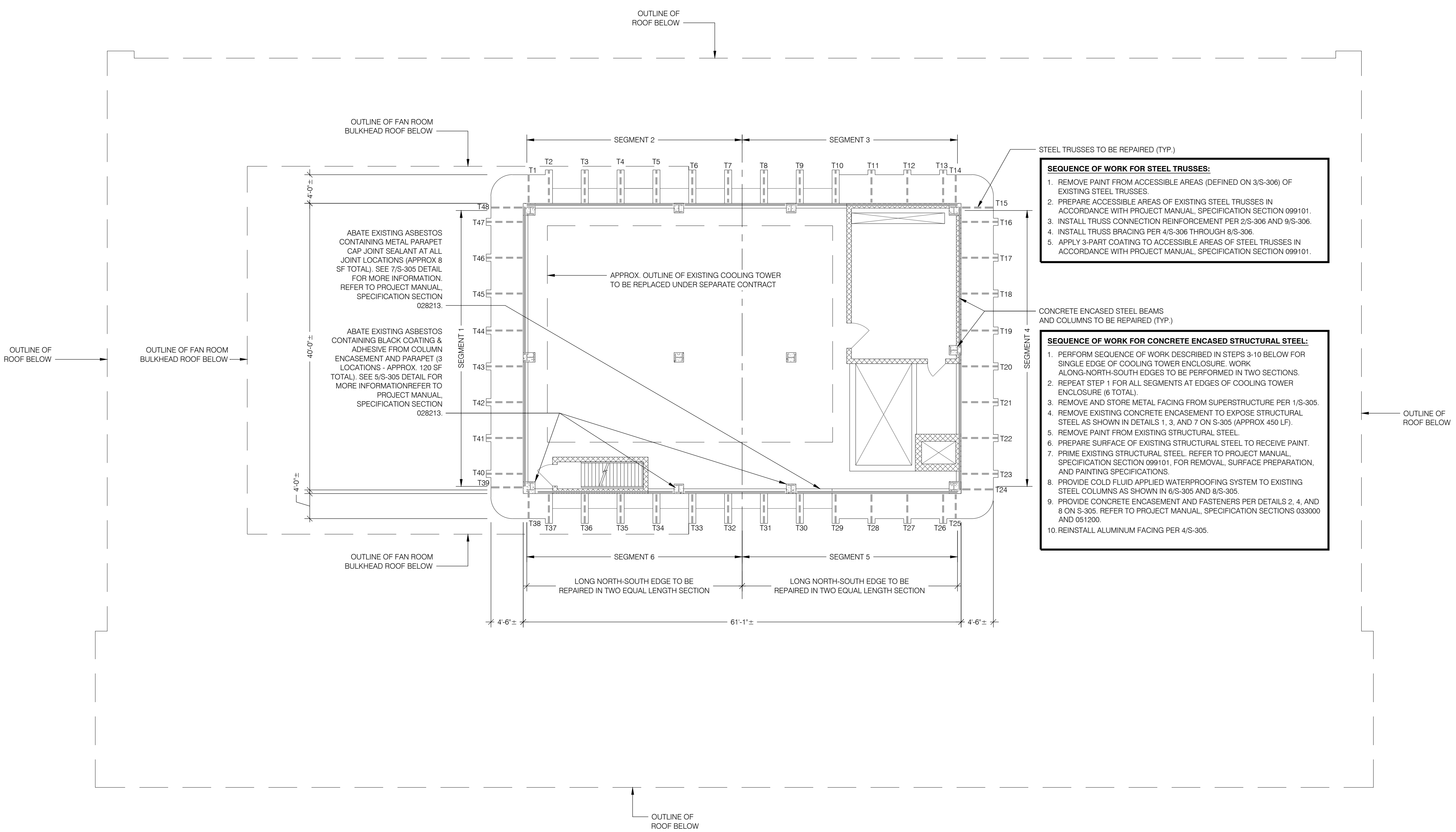
CONSULTANT

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CONTRACT: **CONSTRUCTION**
 TITLE: REHABILITATE FACADE
 LOCATION: STATE INSURANCE FUND HEADQUARTERS
 199 CHURCH STREET
 NEW YORK, NY 10007
 CLIENT: STATE INSURANCE FUND

MARK	DATE	DESCRIPTION
	11/17/2017	FINAL SUBMISSION
	08/16/2017	100% SUBMISSION
PROJECT NUMBER:	45143-C -	
DESIGNED BY:	DFR/WC	
DRAWN BY:	IM	
FIELD CHECK:		
APPROVED:		
SHEET TITLE:	SUPERSTRUCTURE PLAN	
DRAWING NUMBER:	S-100	



SUPERSTRUCTURE ROOF PLAN

SCALE: 1/8" = 1'-0"

NOTES:

1. REFER TO SHEETS S-305 AND S-306 FOR SUPERSTRUCTURE REPAIR AND MAINTENANCE DETAILS.
2. T# INDICATES TRUSS NUMBER REFERENCED ON SHEET S-306.



CONSULTANT

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CONSTRUCTION

TITLE: REHABILITATE FACADE
LOCATION: STATE INSURANCE FUND HEADQUARTERS
199 CHURCH STREET
NEW YORK, NY 10007
CLIENT: STATE INSURANCE FUND

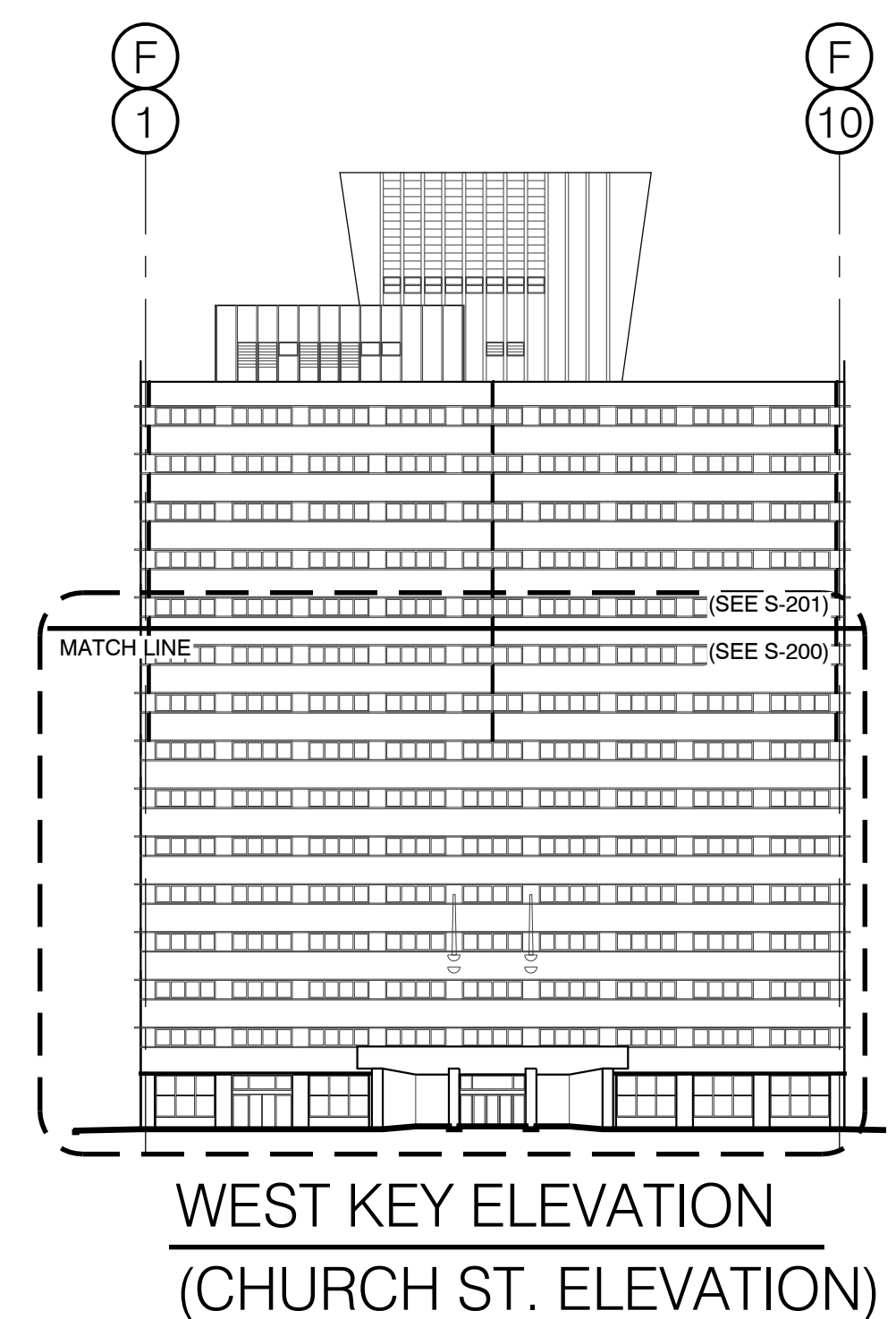
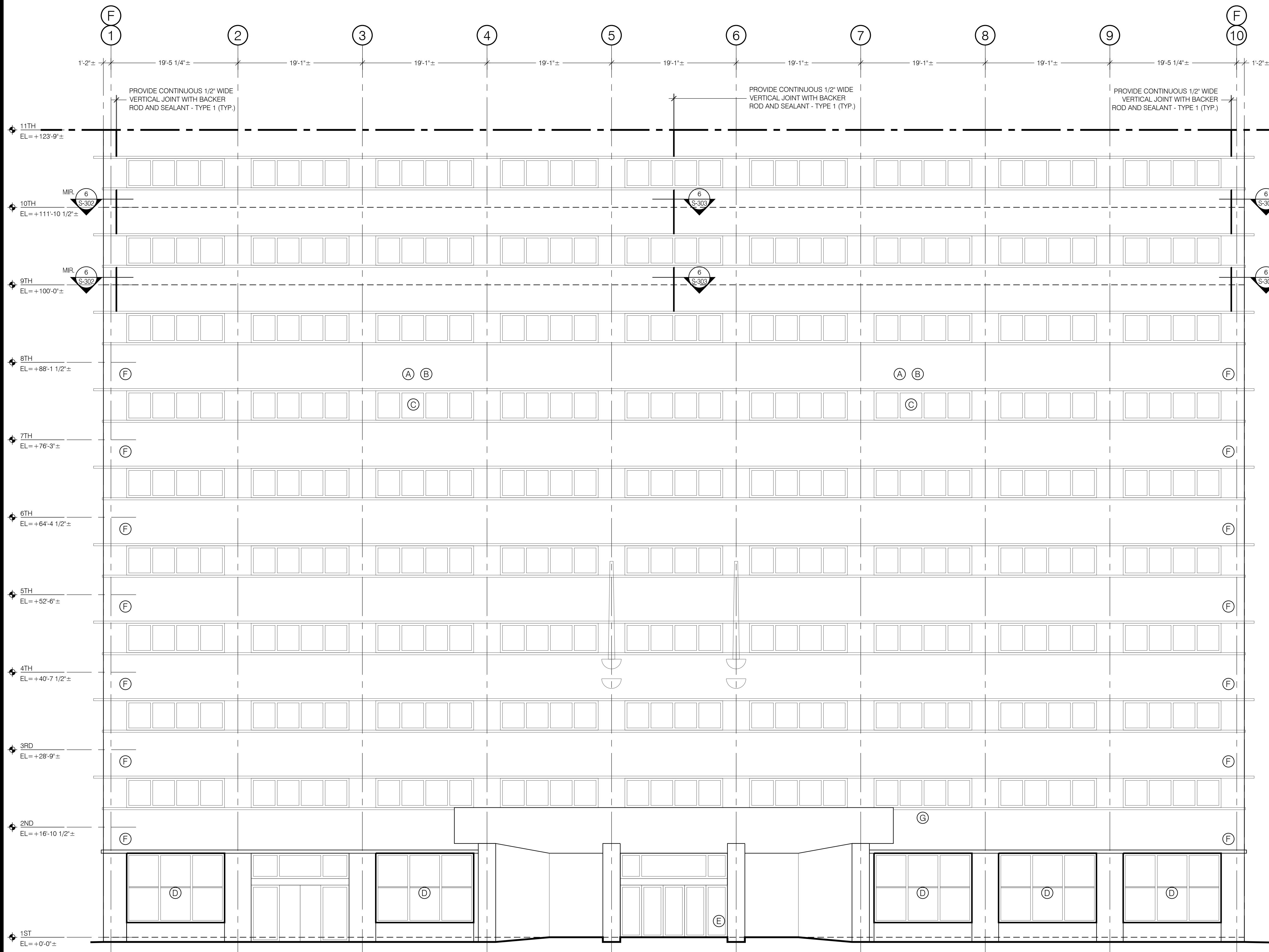
MARK	DATE	DESCRIPTION
	11/22/2017	FINAL SUBMISSION
	08/16/2017	100% SUBMISSION

PROJECT NUMBER: **45143-C**

DESIGNED BY: DFRWC
DRAWN BY: IM
FIELD CHECK:
APPROVED:

WEST PART ELEVATION: BOTTOM (GROUND TO 11TH FLOOR)

DRAWING NUMBER: **S-200**



WEST PART ELEVATION: BOTTOM (GROUND TO 11TH FLOOR)

SCALE: 1/8" = 1'-0"

- REPAIR KEY**
- (A) REPOINT 10% OF CLAY BRICK MASONRY MORTAR JOINTS FOCUSING ON AREAS OF LOOSE OR DETERIORATED EXISTING MORTAR. PROVIDE TYPE N MORTAR (REFER TO PROJECT MANUAL, SPECIFICATION SECTION 040513). APPROX. 1750 SF FOR ENTIRE WEST FACADE. REFER TO 5/S-300.
 - (B) REPLACE APPROX. 250 CLAY BRICK MASONRY UNITS FOR ENTIRE WEST FACADE FOCUSING ON CRACKED UNITS. PROVIDE CLAY BRICK MASONRY UNITS TO MATCH SIZE AND COLOR OF EXISTING UNITS. EXISTING UNITS ARE 2.25x3.75x8 INCHES. REFER TO PROJECT MANUAL, SPECIFICATION SECTION 040121. NOTE: PLAN TO REPLACE THREE TIMES (3X) THE PREVIOUSLY NOTED NUMBER OF DAMAGED UNITS. IT IS EXPECTED THAT ADJACENT AND SURROUNDING UNITS WILL REQUIRE REPLACEMENT TO FACILITATE REPLACEMENT OF DAMAGED UNITS. REFER TO 1/S-300.
 - (C) REMOVE EXISTING SEALANT AND PROVIDE REPLACEMENT SEALANT - TYPE 1 AT ALL WINDOWS ABOVE ELEVATION 16'-10 1/2" (APPROX. 16,500 LF FOR ENTIRE WEST FACADE). REFER TO 12/S-300 AND 13/S-300.
 - (D) ABATE EXISTING PCB CONTAINING GRAY CAULK AROUND STOREFRONT WINDOW FRAMES (APPROX. 250 LF FOR ENTIRE WEST FACADE) PER PROJECT MANUAL, SPECIFICATION SECTION 028433. REPLACE WITH SEALANT - TYPE 1 (REFER TO PROJECT MANUAL, SPECIFICATION SECTION 079230).
 - (E) REPAIR EXISTING GRANITE PANEL (2ND FROM BOTTOM) ON NORTH FACE OF COLUMN PER 9/S-300 (APPROX 15SF).
 - (F) REPAIR STEP CRACKS PER 3/S-300 AND 4/S-300 (APPROX. 150 LF FOR ENTIRE WEST FACADE).
 - (G) MOCK-UP: REPLACE 8 BRICK MASONRY UNITS IN ACCORDANCE WITH REPAIR KEY NOTE B FOR APPROVAL BY DIRECTOR'S REPRESENTATIVE PRIOR TO COMPLETION OF FACADE WORK.

CONSULTANT

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CONSTRUCTION

TITLE: REHABILITATE FACADE

LOCATION: STATE INSURANCE FUND HEADQUARTERS
199 CHURCH STREET
NEW YORK, NY 10007

CLIENT: STATE INSURANCE FUND

11/22/2017 FINAL SUBMISSION

08/16/2017 100% SUBMISSION

MARK	DATE	DESCRIPTION

PROJECT NUMBER: 45143-C

DESIGNED BY: DFR/WC

DRAWN BY: IM

FIELD CHECK:

APPROVED:

SHEET TITLE:

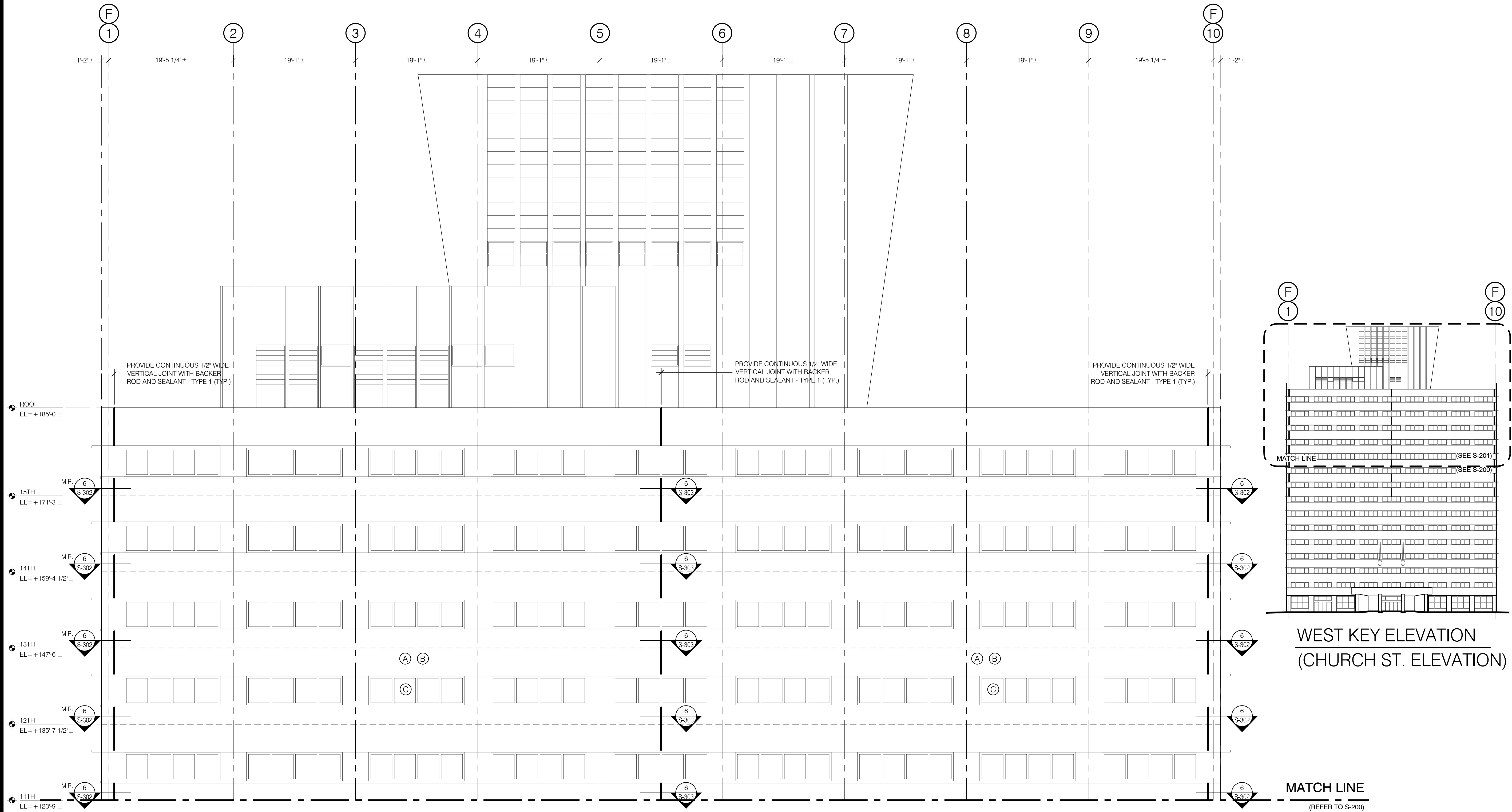
WEST PART ELEVATION: TOP

(11TH FLOOR TO ROOF)

DRAWING NUMBER:

S-201

SHEET 5 OF 16



WEST PART ELEVATION: TOP (11TH FLOOR TO ROOF)

SCALE: 1/8" = 1'-0"

- REPAIR KEY**
- (A) REPOINT 10% OF CLAY BRICK MASONRY MORTAR JOINTS FOCUSING ON AREAS OF LOOSE OR DETERIORATED EXISTING MORTAR. PROVIDE TYPE N MORTAR (REFER TO PROJECT MANUAL, SPECIFICATION SECTION 040513). APPROX. 1750 SF FOR ENTIRE WEST FACADE. REFER TO 5/S-300.
 - (B) REPLACE APPROX. 250 CLAY BRICK MASONRY UNITS FOR ENTIRE WEST FACADE FOCUSING ON CRACKED UNITS. PROVIDE CLAY BRICK MASONRY UNITS TO MATCH SIZE AND COLOR OF EXISTING UNITS. EXISTING UNITS ARE 2.25x3.75x8 INCHES. REFER TO PROJECT MANUAL, SPECIFICATION SECTION 040121. NOTE: PLAN TO REPLACE THREE TIMES (3X) THE PREVIOUSLY NOTED NUMBER OF DAMAGED UNITS. IT IS EXPECTED THAT ADJACENT AND SURROUNDING UNITS WILL REQUIRE REPLACEMENT TO FACILITATE REPLACEMENT OF DAMAGED UNITS. REFER TO 1/S-300.
 - (C) REMOVE EXISTING SEALANT AND PROVIDE REPLACEMENT SEALANT - TYPE 1 AT ALL WINDOWS ABOVE ELEVATION 16'-10 1/2" (APPROX. 16,500 LF FOR ENTIRE WEST FACADE). REFER TO 12/S-300 AND 13/S-300.

CONSULTANT

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CONSTRUCTION
 TITLE: REHABILITATE FACADE
 LOCATION: STATE INSURANCE FUND HEADQUARTERS
 199 CHURCH STREET
 NEW YORK, NY 10007
 CLIENT: STATE INSURANCE FUND

MARK	DATE	DESCRIPTION
	11/22/2017	FINAL SUBMISSION
	08/16/2017	100% SUBMISSION

PROJECT NUMBER: **45143-C**

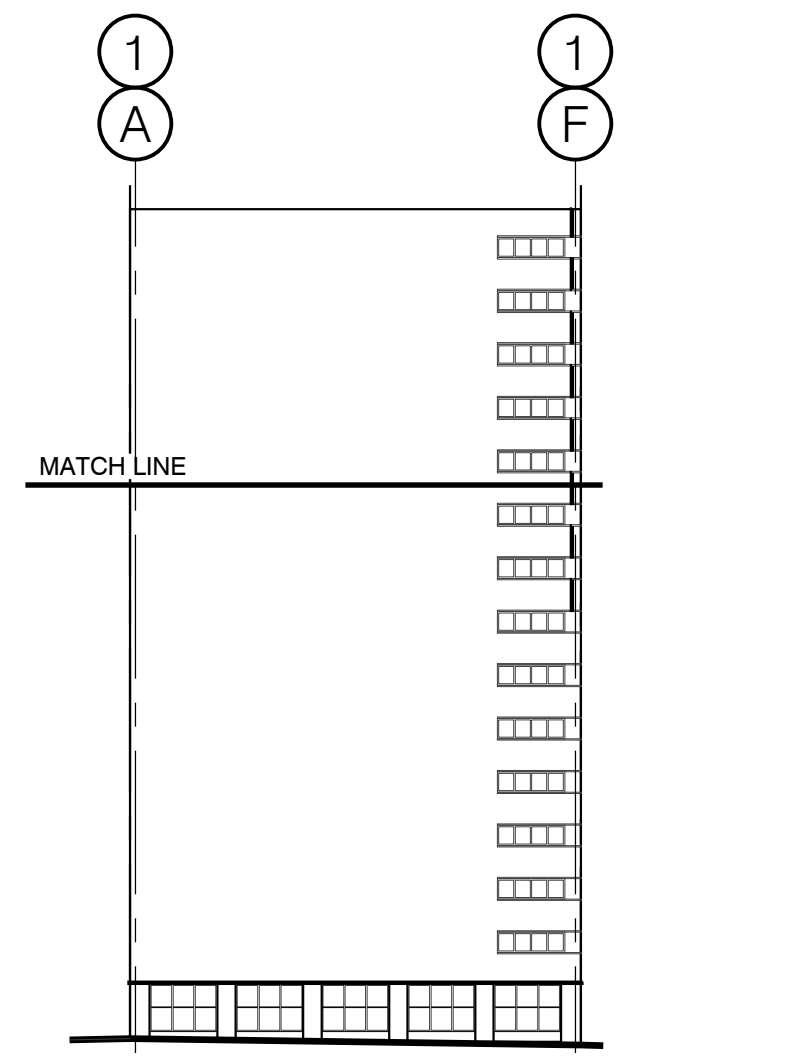
DESIGNED BY: DFR/WC
 DRAWN BY: IM
 FIELD CHECK:

APPROVED:

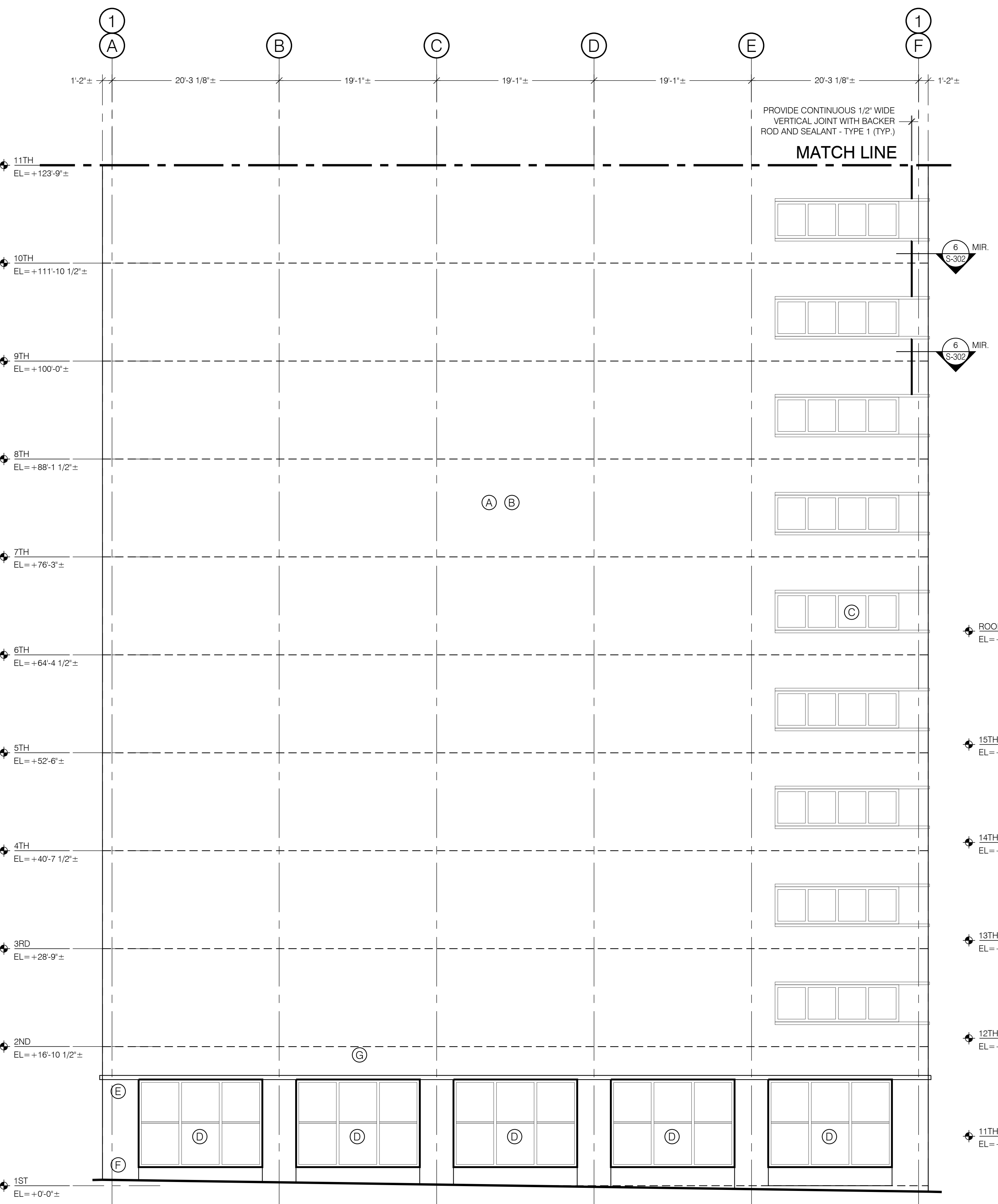
SHEET TITLE:
**NORTH PART ELEVATIONS:
 BOTTOM AND TOP**

DRAWING NUMBER:
S-202

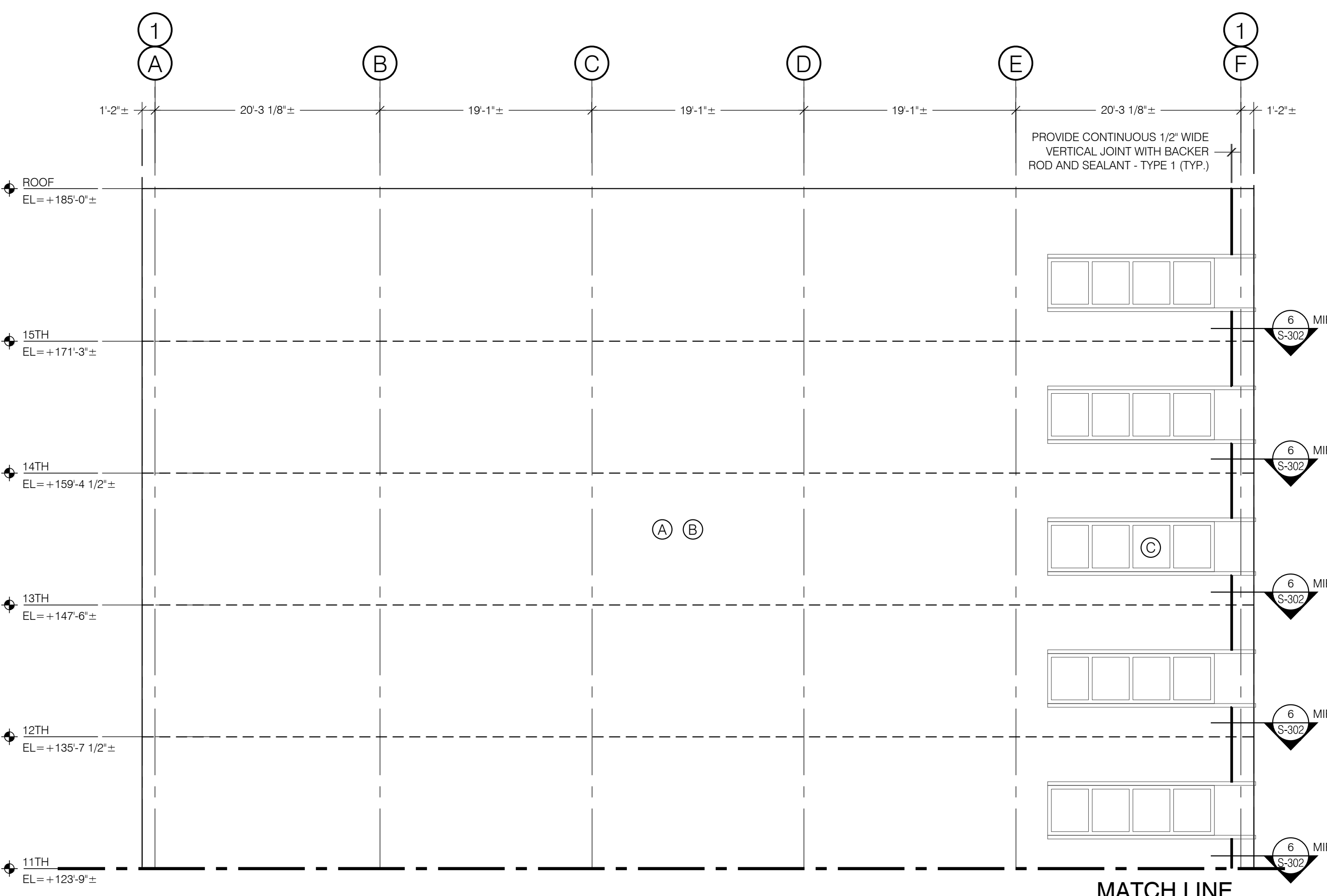
SHEET 6 OF 16



**NORTH KEY ELEVATION
 (THOMAS ST. ELEVATION)**



NORTH PART ELEVATION: BOTTOM (GROUND TO 11TH FLOOR)
 SCALE: 1/8" = 1'-0"



NORTH PART ELEVATION: TOP (11TH FLOOR TO ROOF)
 SCALE: 1/8" = 1'-0"

- REPAIR KEY**
- (A) REPOINT 5% OF CLAY BRICK MASONRY MORTAR JOINTS FOCUSING ON AREAS OF LOOSE OR DETERIORATED EXISTING MORTAR. PROVIDE TYPE N MORTAR (REFER TO PROJECT MANUAL, SPECIFICATION SECTION 040513). APPROX. 750 SF FOR ENTIRE NORTH FACADE. REFER TO 5/S-300.
 - (B) REPLACE APPROX. 200 CLAY BRICK MASONRY UNITS FOR ENTIRE NORTH FACADE FOCUSING ON CRACKED UNITS. PROVIDE CLAY BRICK MASONRY UNITS TO MATCH SIZE AND COLOR OF EXISTING UNITS. EXISTING UNITS ARE 2.25x3.75x8 INCHES. REFER TO PROJECT MANUAL, SPECIFICATION SECTION 040121. NOTE: PLAN TO REPLACE THREE TIMES (3X) THE PREVIOUSLY NOTED NUMBER OF DAMAGED UNITS. IT IS EXPECTED THAT ADJACENT AND SURROUNDING UNITS WILL REQUIRE REPLACEMENT TO FACILITATE REPLACEMENT OF DAMAGED UNITS. REFER TO 1/S-300.
 - (C) REMOVE EXISTING SEALANT AND PROVIDE REPLACEMENT SEALANT - TYPE 1 AT ALL WINDOWS ABOVE ELEVATION 16'-10 1/2" (APPROX. 1,900 LF FOR ENTIRE WEST FACADE). REFER TO 12/S-300 AND 13/S-300.
 - (D) ABATE EXISTING PCB CONTAINING GRAY CAULK AROUND STOREFRONT WINDOW FRAMES (APPROX. 250 LF FOR ENTIRE NORTH FACADE) PER PROJECT MANUAL, SPECIFICATION SECTION 028433. REPLACE WITH SEALANT - TYPE 1 (REFER TO PROJECT MANUAL, SPECIFICATION SECTION 079200).
 - (E) REPAIR EXISTING GRANITE WATER TABLE UNIT (EASTERNMOST UNIT, APPROX. 2 SF) PER 9/S-300.
 - (F) REPAIR EXISTING GRANITE PANEL (BOTTOM PANEL) ON COLUMN RETURN PER 9/S-300 (APPROX 1 SF).
 - (G) MOCK-UP: REPLACE 8 BRICK MASONRY UNITS IN ACCORDANCE WITH REPAIR KEY NOTE B FOR APPROVAL BY DIRECTOR'S REPRESENTATIVE PRIOR TO COMPLETION OF FACADE WORK.

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CONSTRUCTION

TITLE:
REHABILITATE FACADE

LOCATION:
STATE INSURANCE FUND HEADQUARTERS
199 CHURCH STREET
NEW YORK, NY 10007

CLIENT:
STATE INSURANCE FUND

MARK	DATE	DESCRIPTION
	11/22/2017	FINAL SUBMISSION
	08/16/2017	100% SUBMISSION

PROJECT NUMBER: **45143-C**

DESIGNED BY: DFR/WC

DRAWN BY: IM

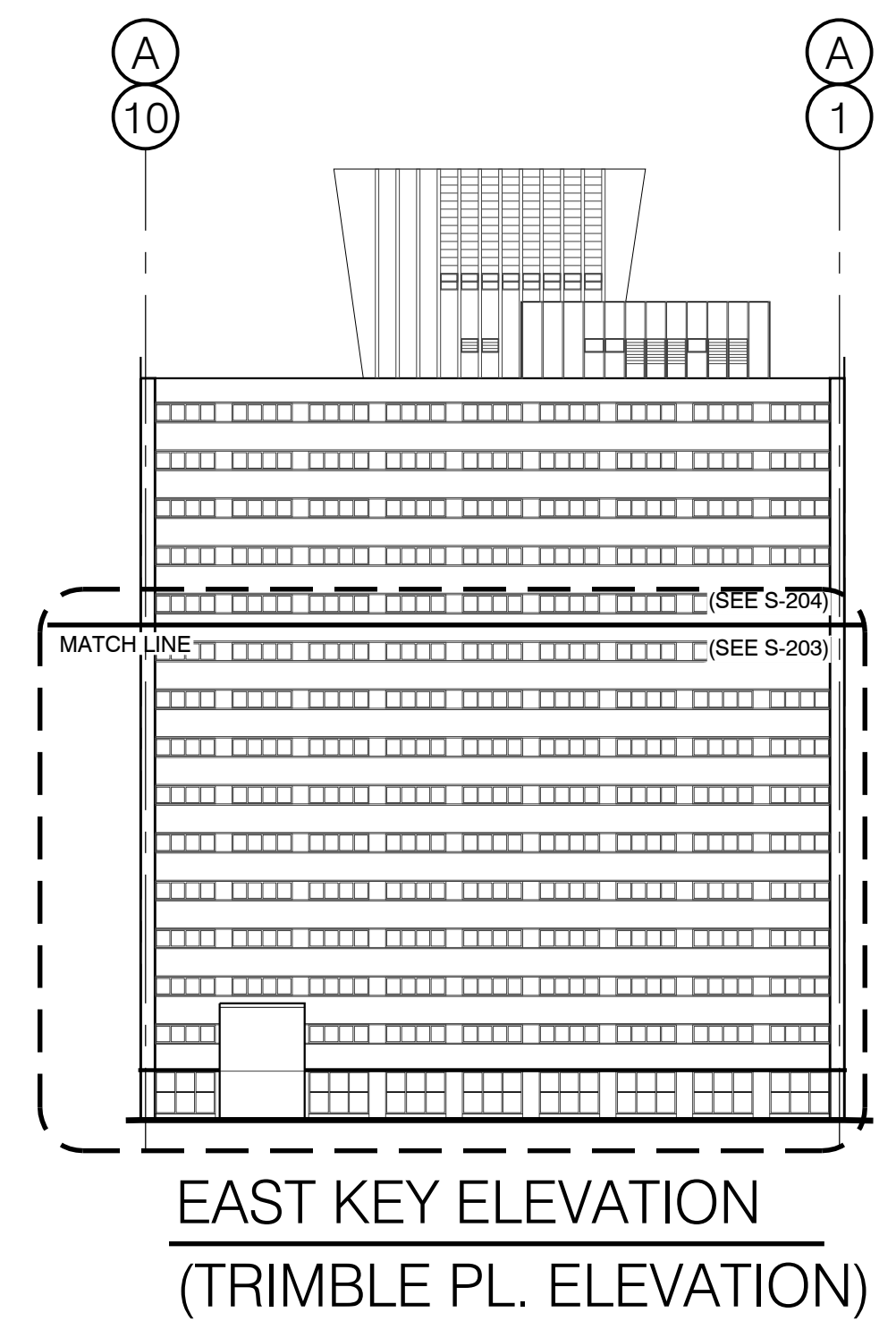
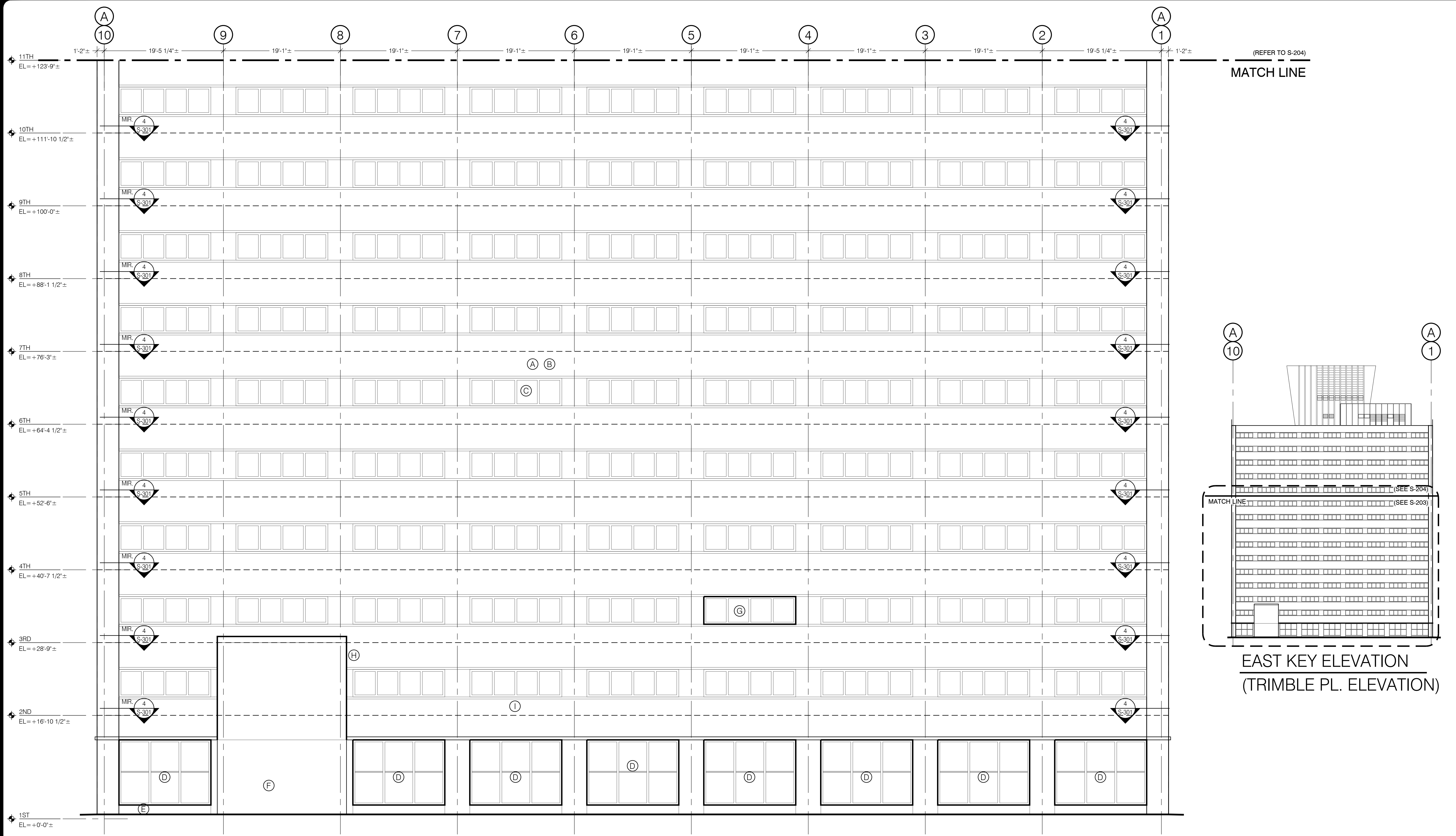
FIELD CHECK:

APPROVED:

SHEET TITLE:
**EAST PART ELEVATION:
BOTTOM
(GROUND TO 11TH FLOOR)**

DRAWING NUMBER:
S-203

SHEET 7 OF 16



EAST PART ELEVATION: BOTTOM (GROUND TO 11TH FLOOR)

SCALE: 1/8" = 1'-0"

EAST ELEVATION PLAN PROFILE (TRIMBLE PLACE)

SCALE: 1/8" = 1'-0"

REPAIR KEY

- REPOINT 50% OF CLAY BRICK MASONRY MORTAR JOINTS FOCUSING ON BRICK 8 COURSES ABOVE AND BELOW WINDOWS AND OTHER AREAS OF LOOSE OR DETERIORATED EXISTING MORTAR. PROVIDE TYPE N MORTAR (REFER TO PROJECT MANUAL, SPECIFICATION SECTION 040513). APPROX. 9300 SF FOR ENTIRE EAST FACADE. REFER TO 5/S-300.
- REPLACE APPROX. 250 CLAY BRICK MASONRY UNITS FOR ENTIRE EAST FACADE FOCUSING ON CRACKED UNITS. PROVIDE CLAY BRICK MASONRY UNITS TO MATCH SIZE AND COLOR OF EXISTING UNITS. EXISTING UNITS ARE 2.25x3.75x8 INCHES. REFER TO PROJECT MANUAL, SPECIFICATION SECTION 040121. NOTE: PLAN TO REPLACE THREE TIMES (3X) THE PREVIOUSLY NOTED NUMBER OF DAMAGED UNITS. IT IS EXPECTED THAT ADJACENT AND SURROUNDING UNITS WILL REQUIRE REPLACEMENT TO FACILITATE REPLACEMENT OF DAMAGED UNITS. REFER TO 1/S-300.
- REMOVE EXISTING SEALANT AND PROVIDE REPLACEMENT SEALANT - TYPE 1 AT ALL WINDOWS ABOVE ELEVATION 16'-10 1/2" (APPROX. 16,500 LF FOR ENTIRE WEST FACADE). REFER TO 12/S-300 AND 13/S-300.
- ABATE EXISTING PCB CONTAINING GRAY CAULK AROUND STOREFRONT WINDOW FRAMES (APPROX. 400 LF TOTAL FOR ENTIRE EAST FACADE) PER PROJECT MANUAL, SPECIFICATION SECTION 028433. REPLACE WITH SEALANT - TYPE 1 (REFER TO PROJECT MANUAL, SPECIFICATION SECTION 079200).
- REPAIR EXISTING GRANITE PANEL (SOUTHERNMOST PANEL) UNDER WINDOWS PER 9/S-300 (APPROX 2 SF).
- REPAIR EXISTING GRANITE PANEL (3RD FROM BOTTOM 3RD FROM SOUTHERN EDGE) AT VENT PER 9/S-300 (APPROX 1 SF).
- RESHAPE EXISTING DAMAGED ALUMINUM WINDOW COVER PLATE AND SILL TO MATCH EXISTING ADJACENT COVER PLATE AND SILLS PER 11/S-300.
- ABATE EXISTING ASBESTOS CONTAINING GRAY CAULK AT PERIMETER OF AIR INTAKE (APPROX. 5 SF) PER PROJECT MANUAL, SPECIFICATION SECTION 028213. REPLACE WITH SEALANT - TYPE 1 (REFER TO PROJECT MANUAL, SPECIFICATION SECTION 079200).
- MOCK-UP: REPLACE 8 BRICK MASONRY UNITS IN ACCORDANCE WITH REPAIR KEY NOTE B FOR APPROVAL BY DIRECTOR'S REPRESENTATIVE PRIOR TO COMPLETION OF FACADE WORK.

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CONSTRUCTION

TITLE: REHABILITATE FACADE

LOCATION: STATE INSURANCE FUND HEADQUARTERS
199 CHURCH STREET
NEW YORK, NY 10007

CLIENT: STATE INSURANCE FUND

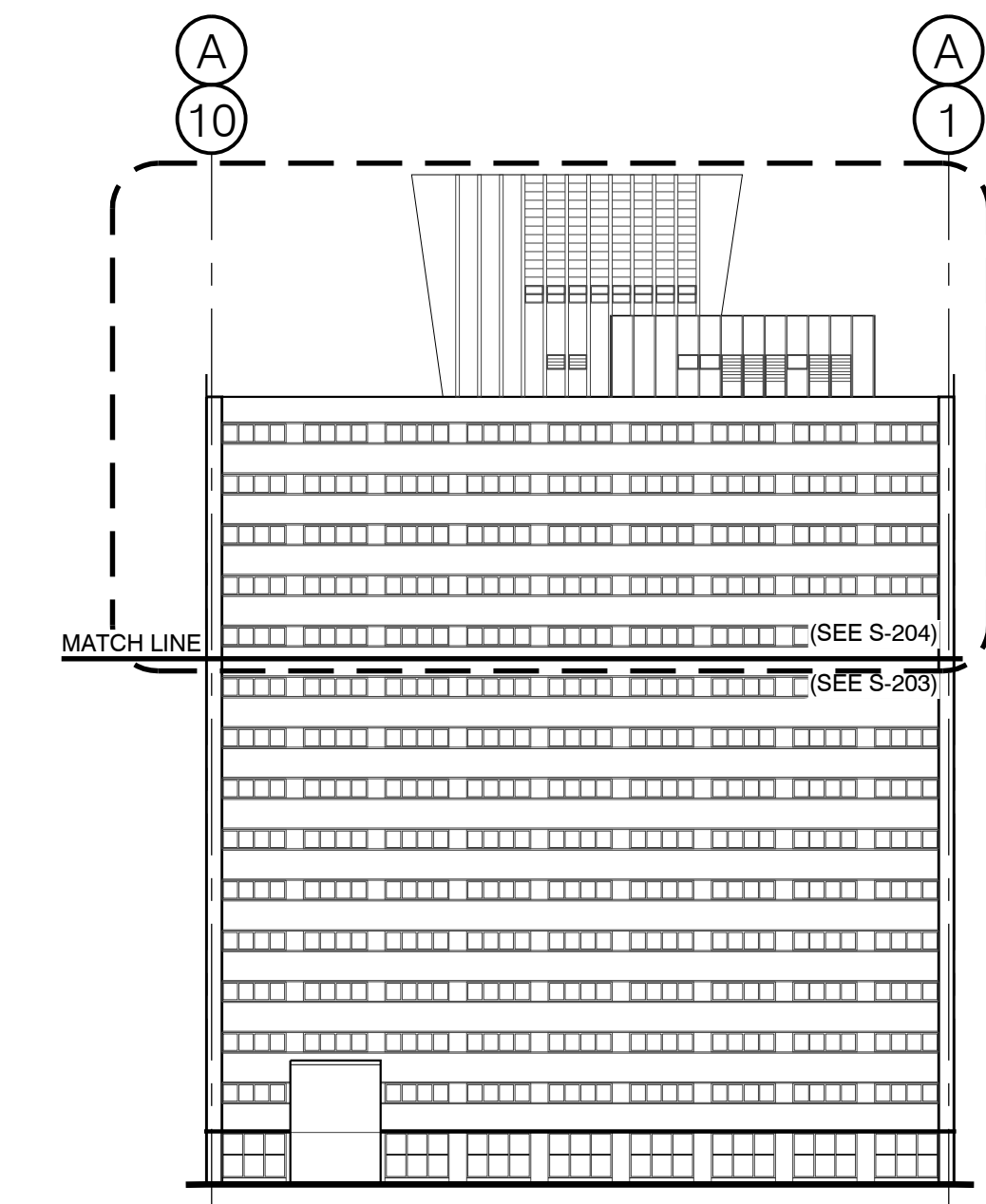
REVISIONS

MARK	DATE	DESCRIPTION
	11/22/2017	FINAL SUBMISSION
	08/16/2017	100% SUBMISSION

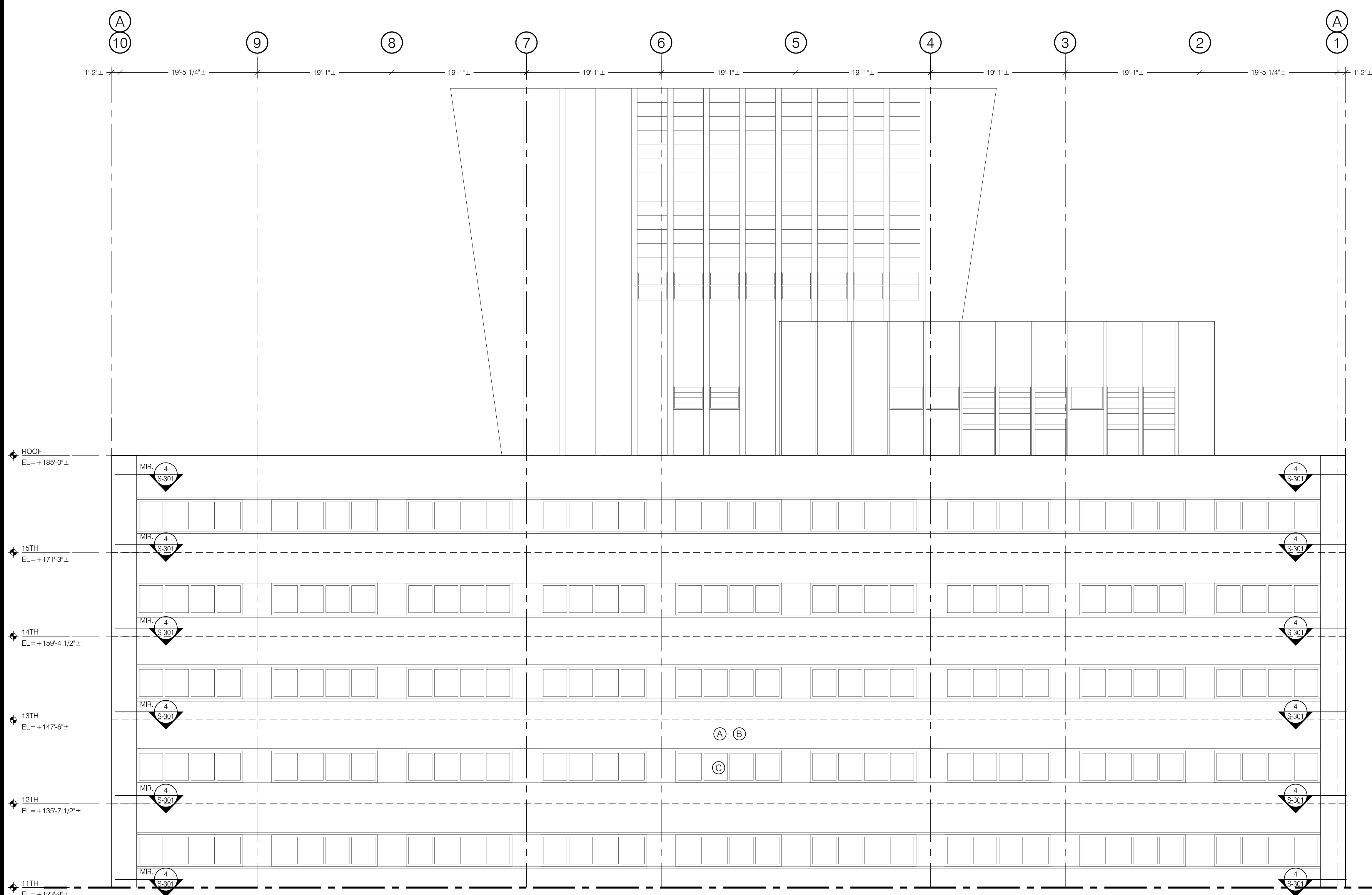
PROJECT NUMBER: **45143-C**
DESIGNED BY: DFR/WC
DRAWN BY: IM
FIELD CHECK:
APPROVED:

EAST PART ELEVATION: TOP (11TH FLOOR TO ROOF)

DRAWING NUMBER: **S-204**

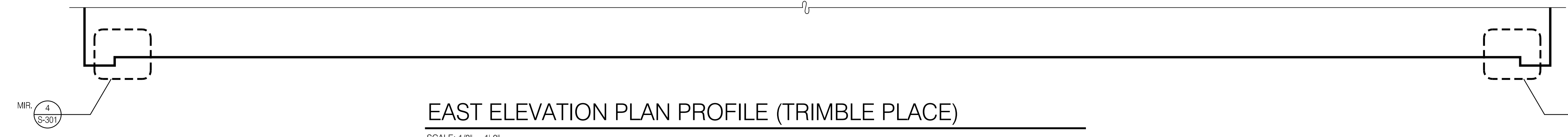


**EAST KEY ELEVATION
(TRIMBLE PL. ELEVATION)**



EAST PART ELEVATION: TOP (11TH FLOOR TO ROOF)

SCALE: 1/8" = 1'-0"



EAST ELEVATION PLAN PROFILE (TRIMBLE PLACE)

SCALE: 1/8" = 1'-0"

- REPAIR KEY**
- (A) REPOINT 50% OF CLAY BRICK MASONRY MORTAR JOINTS FOCUSING ON BRICK 8 COURSES ABOVE AND BELOW WINDOWS AND OTHER AREAS OF LOOSE OR DETERIORATED EXISTING MORTAR. PROVIDE TYPE N MORTAR (REFER TO PROJECT MANUAL, SPECIFICATION SECTION 040513). APPROX. 9300 SF FOR ENTIRE EAST FACADE. REFER TO 5/S-300.
 - (B) REPLACE APPROX. 250 CLAY BRICK MASONRY UNITS FOR ENTIRE EAST FACADE FOCUSING ON CRACKED UNITS. PROVIDE CLAY BRICK MASONRY UNITS TO MATCH SIZE AND COLOR OF EXISTING UNITS. EXISTING UNITS ARE 2.25x3.75x8 INCHES. REFER TO PROJECT MANUAL, SPECIFICATION SECTION 040121. NOTE: PLAN TO REPLACE THREE TIMES (3X) THE PREVIOUSLY NOTED NUMBER OF DAMAGED UNITS. IT IS EXPECTED THAT ADJACENT AND SURROUNDING UNITS WILL REQUIRE REPLACEMENT TO FACILITATE REPLACEMENT OF DAMAGED UNITS. REFER TO 1/S-300.
 - (C) REMOVE EXISTING SEALANT AND PROVIDE REPLACEMENT SEALANT - TYPE 1 AT ALL WINDOWS ABOVE ELEVATION 16'-10 1/2" (APPROX. 16,500 LF FOR ENTIRE WEST FACADE). REFER TO 12/S-300 AND 13/S-300.

CONSULTANT

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CONSTRUCTION

TITLE:
REHABILITATE FACADE

LOCATION:
STATE INSURANCE FUND HEADQUARTERS
199 CHURCH STREET
NEW YORK, NY 10007

CLIENT:
STATE INSURANCE FUND

MARK	DATE	DESCRIPTION
	11/22/2017	FINAL SUBMISSION
	08/16/2017	100% SUBMISSION

PROJECT NUMBER: **45143-C**

DESIGNED BY: DFR/WC

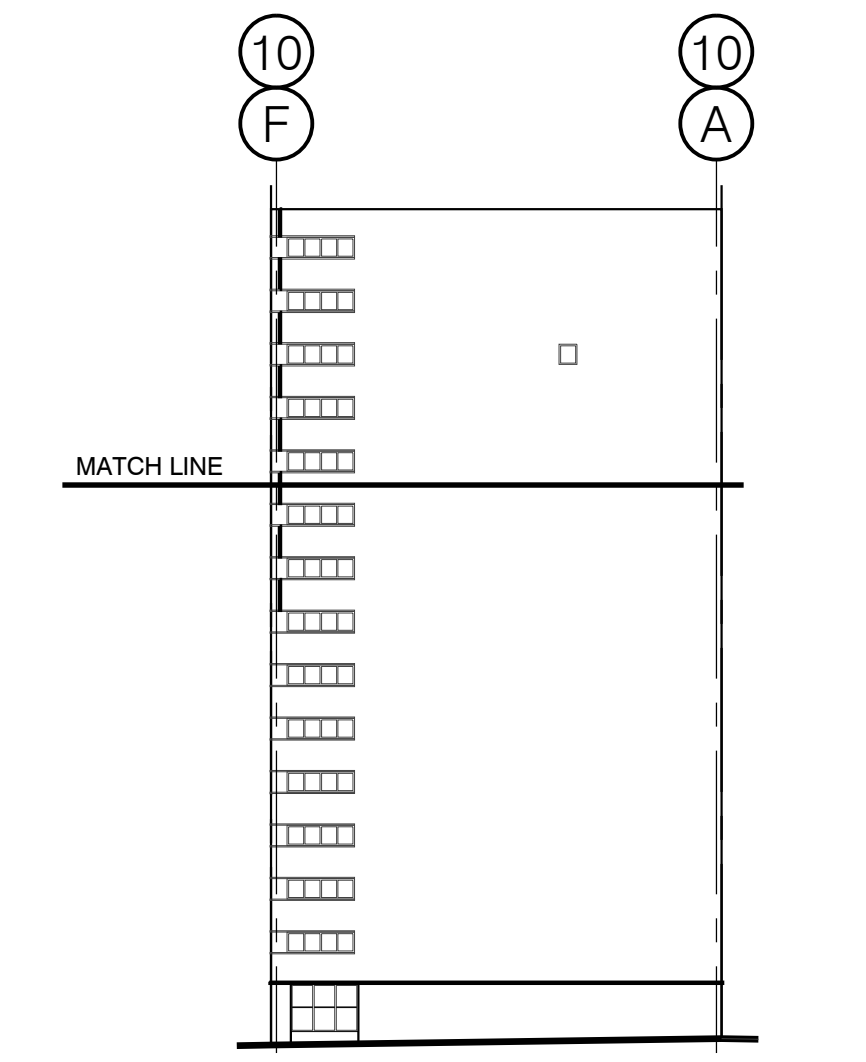
DRAWN BY: IM

FIELD CHECK:

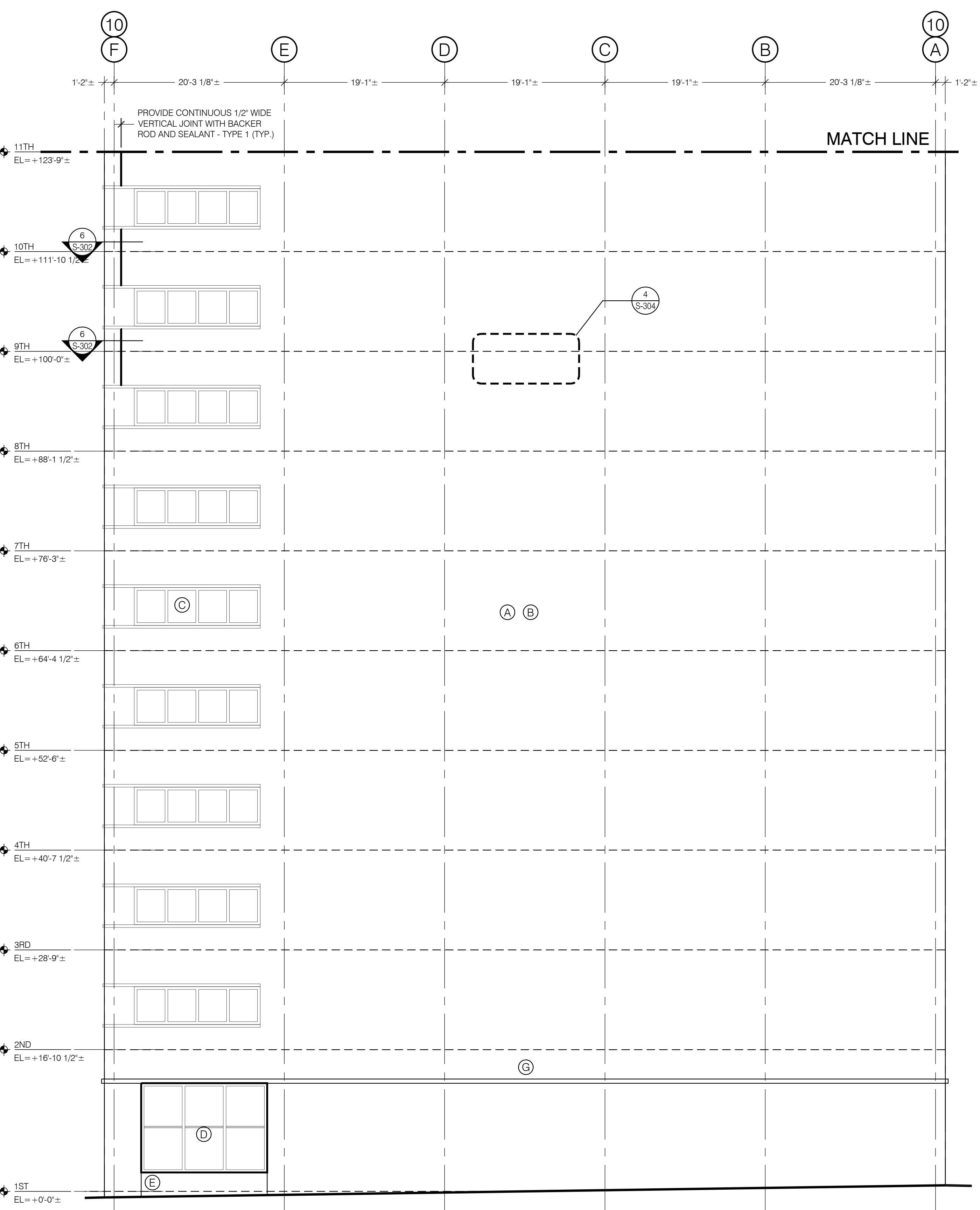
APPROVED:

**SOUTH PART ELEVATIONS:
BOTTOM AND TOP**

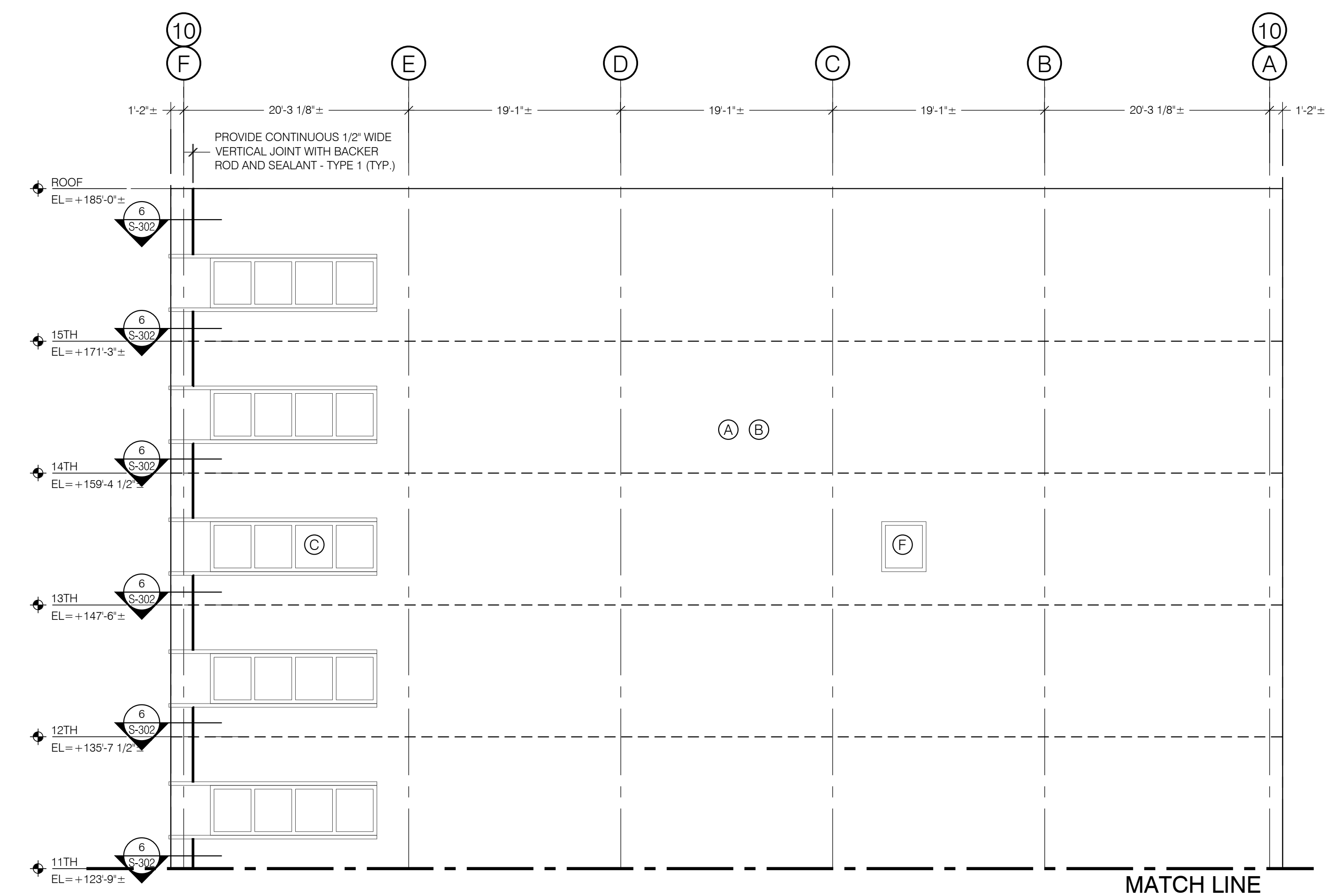
DRAWING NUMBER:
S-205



**SOUTH KEY ELEVATION
(DUANE ST. ELEVATION)**

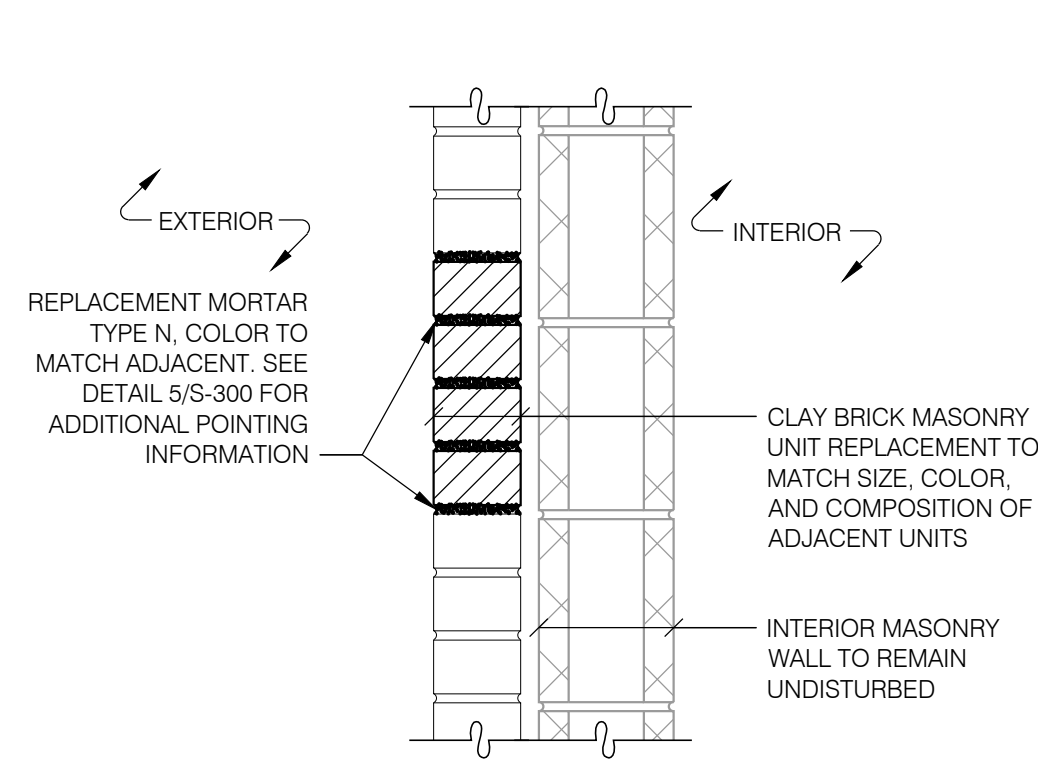


SOUTH PART ELEVATION: BOTTOM (GROUND TO 11TH FLOOR)
SCALE: 1/8" = 1'-0"



SOUTH PART ELEVATION: TOP (11TH FLOOR TO ROOF)
SCALE: 1/8" = 1'-0"

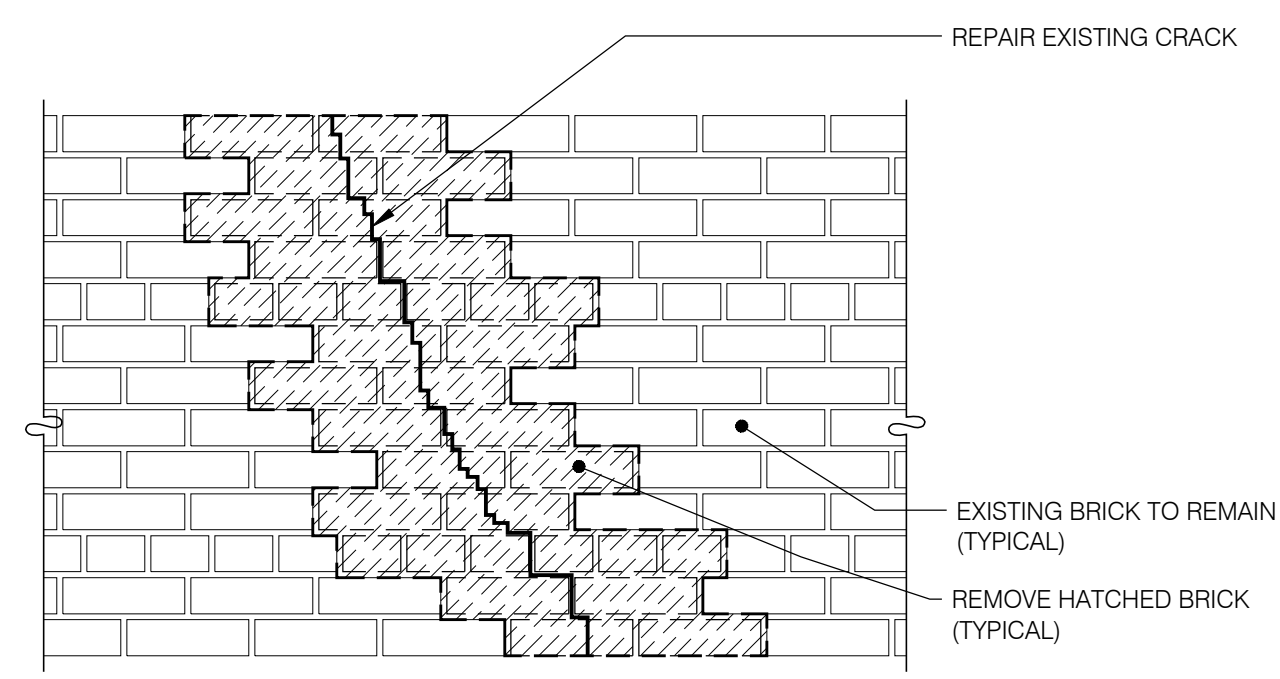
- REPAIR KEY**
- (A) REPOINT 5% OF CLAY BRICK MASONRY MORTAR JOINTS FOCUSING ON AREAS OF LOOSE OR DETERIORATED EXISTING MORTAR. PROVIDE TYPE N MORTAR (REFER TO PROJECT MANUAL, SPECIFICATION SECTION 040513). APPROX. 750 SF FOR ENTIRE SOUTH FACADE. REFER TO 5/S-300.
 - (B) REPLACE APPROX. 200 CLAY BRICK MASONRY UNITS FOR ENTIRE SOUTH FACADE FOCUSING ON CRACKED UNITS. PROVIDE CLAY BRICK MASONRY UNITS TO MATCH SIZE AND COLOR OF EXISTING UNITS. EXISTING UNITS ARE 2.25x3.75x8 INCHES. REFER TO PROJECT MANUAL, SPECIFICATION SECTION 040121. NOTE: PLAN TO REPLACE THREE TIMES (3X) THE PREVIOUSLY NOTED NUMBER OF DAMAGED UNITS. IT IS EXPECTED THAT ADJACENT AND SURROUNDING UNITS WILL REQUIRE REPLACEMENT TO FACILITATE REPLACEMENT OF DAMAGED UNITS. REFER TO 1/S-300.
 - (C) REMOVE EXISTING SEALANT AND PROVIDE REPLACEMENT SEALANT - TYPE 1 AT ALL WINDOWS ABOVE ELEVATION 16'-10 1/2" (APPROX. 1,900 LF FOR ENTIRE WEST FACADE). REFER TO 12/S-300 AND 13/S-300.
 - (D) ABATE EXISTING PCB CONTAINING GRAY CAULK AROUND STOREFRONT WINDOW FRAMES (APPROX. 50 LF TOTAL FOR ENTIRE SOUTH FACADE) PER PROJECT MANUAL, SPECIFICATION SECTION 028433. REPLACE WITH SEALANT - TYPE 1 (REFER TO PROJECT MANUAL, SPECIFICATION SECTION 079200).
 - (E) REPAIR EXISTING GRANITE PANEL (BOTTOM PANEL) ON EAST FACE OF COLUMN PER 9/S-300 (APPROX 1 SF).
 - (F) REMOVE 18 EXISTING CORRODED HEX HEAD SHEET METAL SCREWS. PROVIDE 18 #10 STAINLESS STEEL HEX HEAD SELF-TAPPING SCREWS (1/2" LONG).
 - (G) MOCK-UP: REPLACE 8 BRICK MASONRY UNITS IN ACCORDANCE WITH REPAIR KEY NOTE B FOR APPROVAL BY DIRECTOR'S REPRESENTATIVE PRIOR TO COMPLETION OF FACADE WORK.



TYPICAL BRICK MASONRY UNIT REPLACEMENT

SCALE: 1 1/2" = 1'-0"

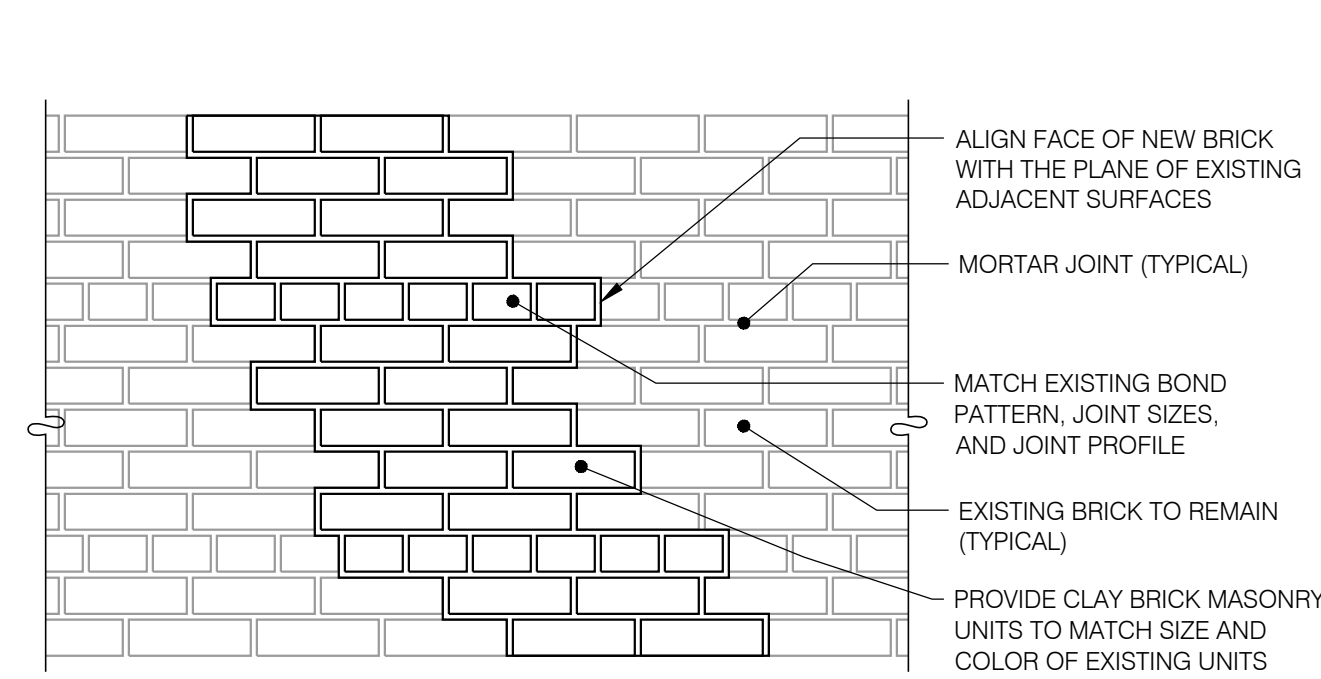
1
S-300



TYPICAL STEP CRACK IN BRICK MASONRY AND CRACKED BRICK MASONRY UNITS REMOVAL DETAIL

SCALE: 1" = 1'-0"

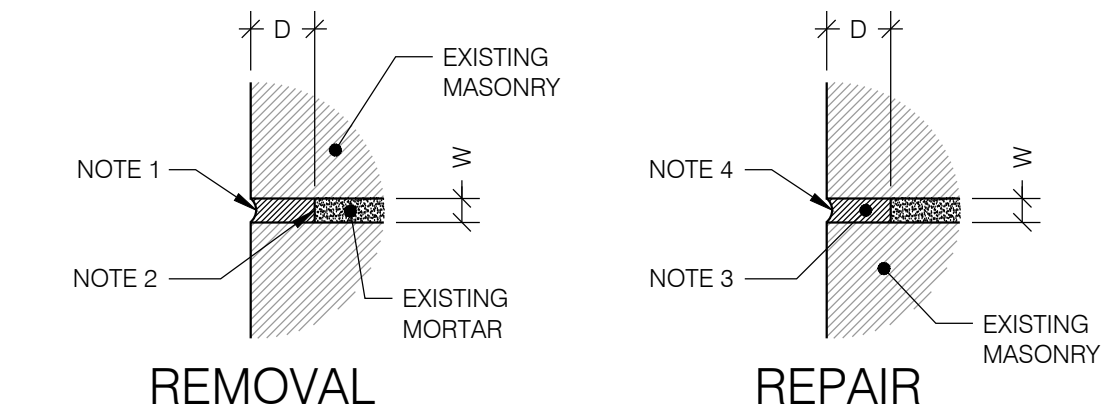
3
S-300



TYPICAL STEP CRACK IN BRICK MASONRY AND CRACKED BRICK MASONRY UNITS REPAIR DETAIL

SCALE: 1" = 1'-0"

4
S-300



REMOVAL

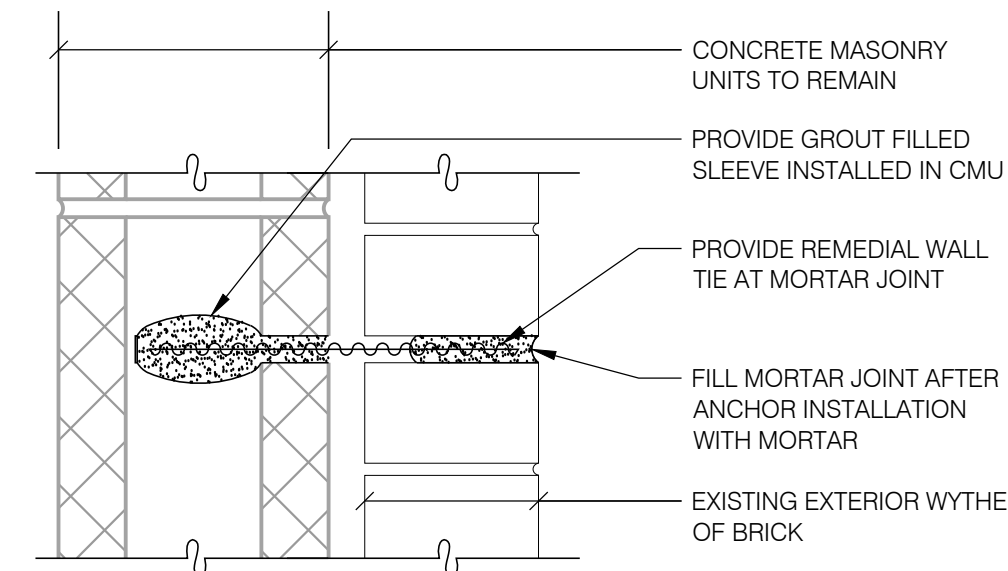
WIDTH (W)	1/4"
DEPTH (D)	3/4"

- NOTES:**
- CUT AND REMOVE EXISTING MORTAR AT VERTICAL AND HORIZONTAL JOINTS TO A MINIMUM DEPTH OF (a) 2 1/2 TIMES THE JOINT WIDTH, (b) 1" DEEP, OR (c) TO SOUND MORTAR, WHICHEVER IS GREATEST. DO NOT SAW-CUT HEAD JOINTS.
 - TRIM REMAINING MORTAR SQUARE AND PERPENDICULAR TO FACADE. CLEAN JOINTS.
 - INSTALL POINTING MORTAR IN LAYERS. A MAXIMUM 3/8" DEEP EACH. MORTAR TO MATCH EXISTING IN COLOR, TEXTURE, HARDNESS AND ABSORPTION.
 - TOOL NEW MORTAR TO A CONCAVE FINISH TO MATCH ORIGINAL.

TYPICAL DEEP REPOINTING DETAIL

SCALE: N.T.S.

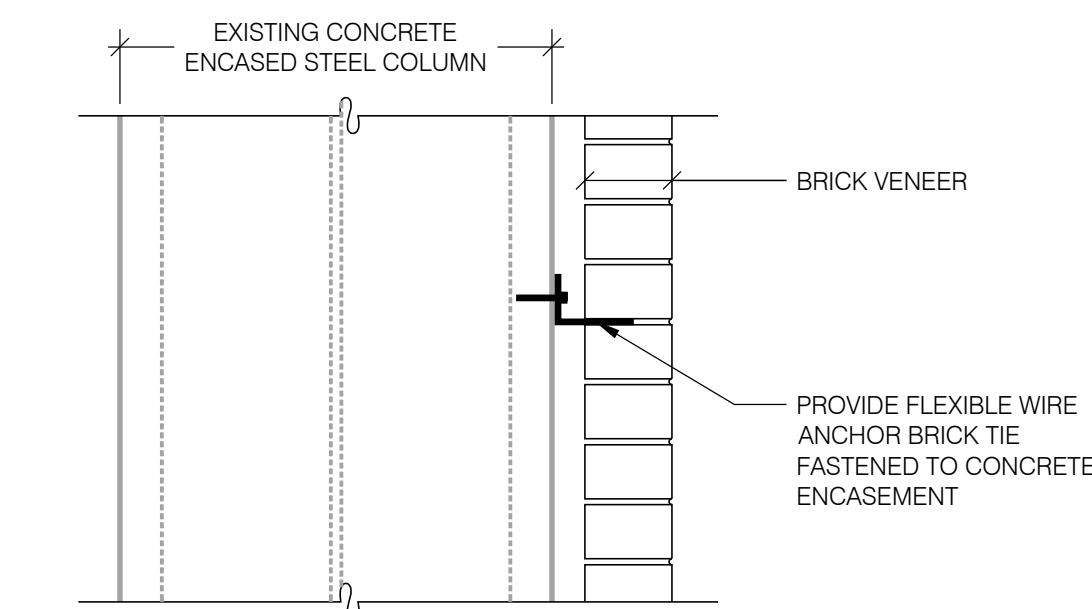
5
S-300



REMEDIAL WALL TIE DETAIL

SCALE: 3" = 1'-0"

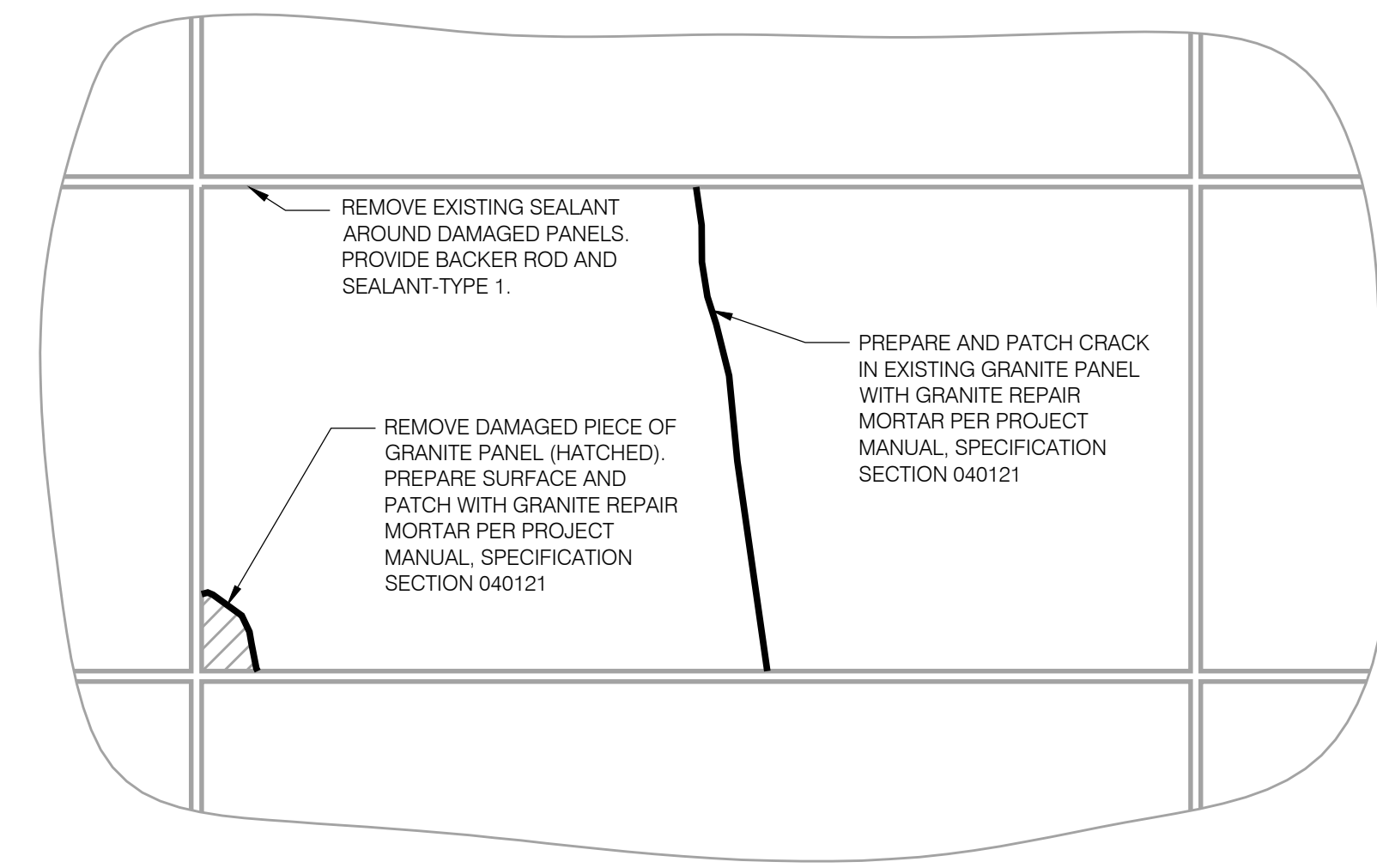
2
S-300



BRICK TIE DETAIL @ CONCRETE ENCASED STEEL COLUMN

SCALE: 1 1/2" = 1'-0"

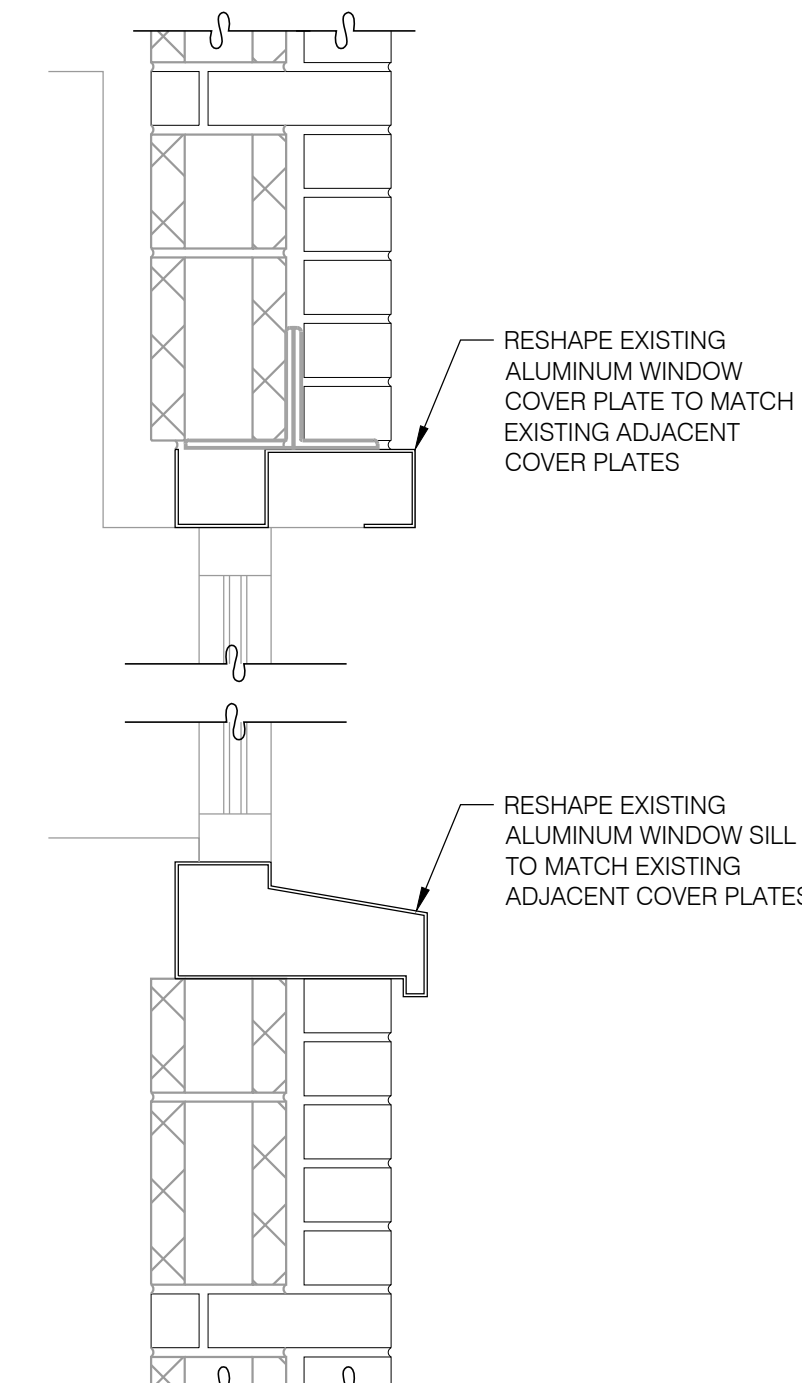
6
S-300



GRANITE PANEL REPAIR DETAIL

SCALE: 1 1/2" = 1'-0"

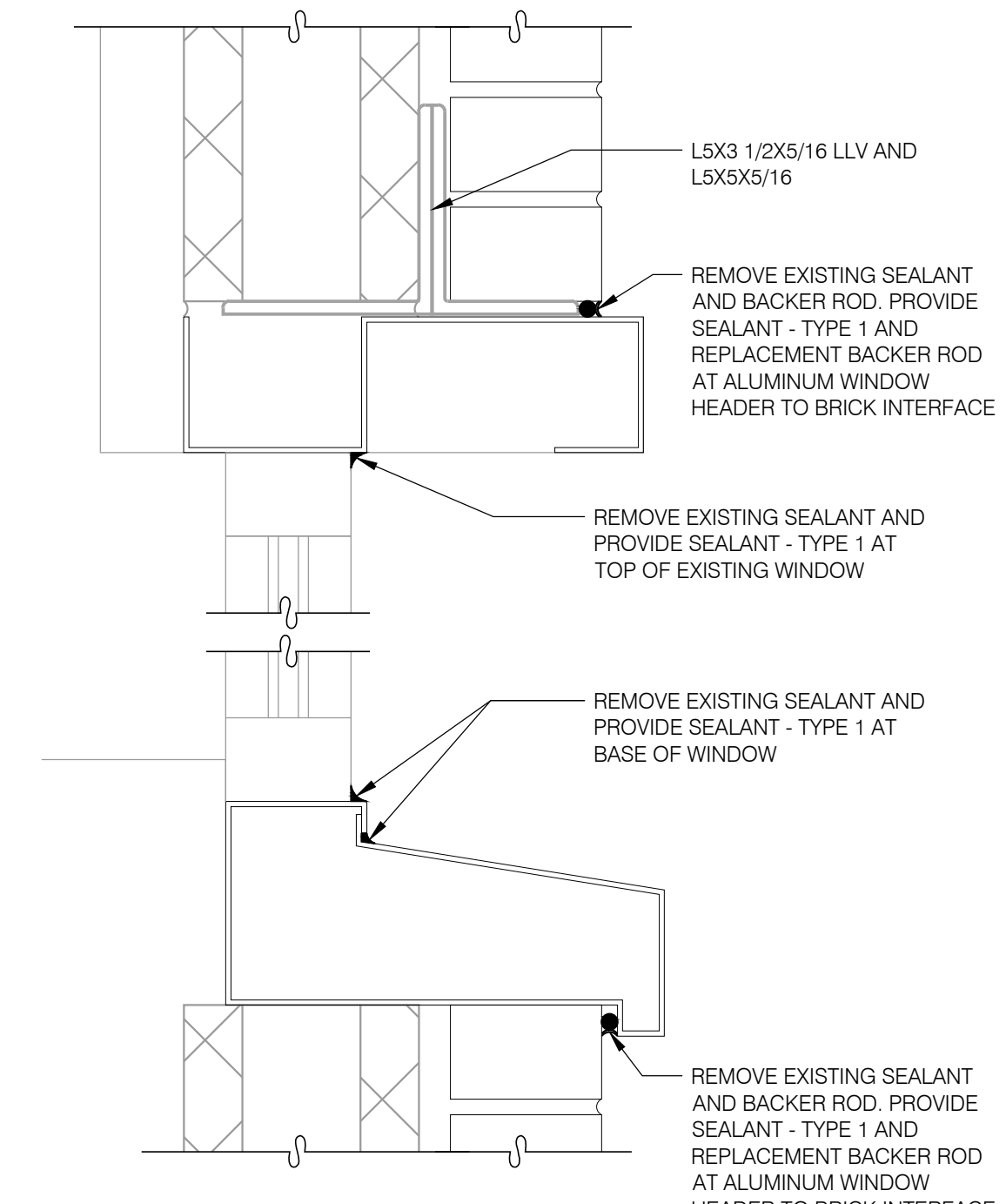
9
S-300



REPAIR DETAIL @ EAST FACADE 3RD FLOOR

SCALE: 1 1/2" = 1'-0"

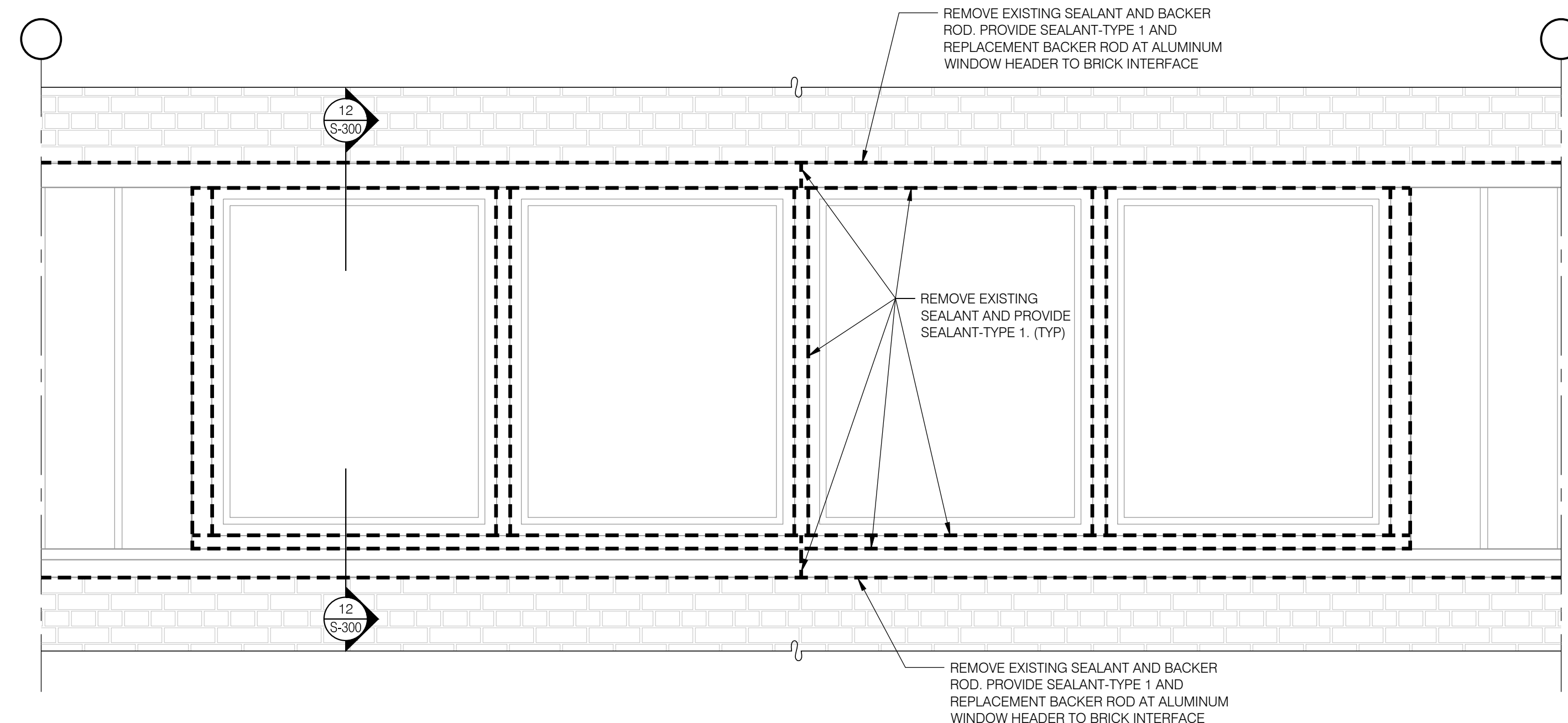
11
S-300



WINDOW SEALANT REPAIR DETAIL

SCALE: 3" = 1'-0"

12
S-300



TYPICAL WINDOW SEALANT REPAIR ELEVATION

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

13
S-300

CONSULTANT

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CONSTRUCTION

TITLE: REHABILITATE FACADE

LOCATION: STATE INSURANCE FUND HEADQUARTERS
199 CHURCH STREET
NEW YORK, NY 10007

CLIENT: STATE INSURANCE FUND

PROJECT NUMBER:	45143-C
DESIGNED BY:	DFR/WC
DRAWN BY:	IM
FIELD CHECK:	
APPROVED:	
SHEET TITLE:	REMOVAL AND REPAIR DETAILS
DRAWING NUMBER:	S-300

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:
REHABILITATE FACADE

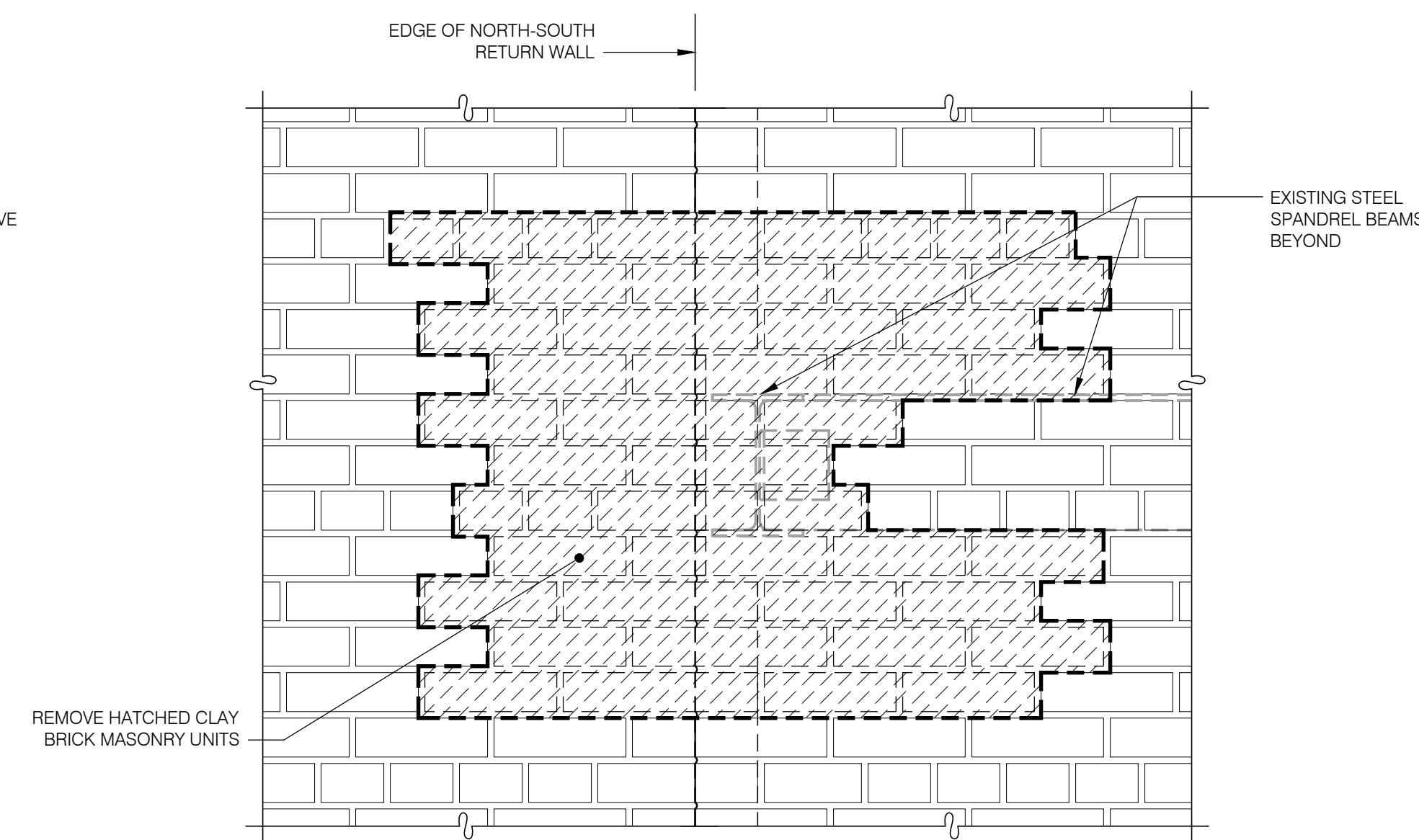
LOCATION:
STATE INSURANCE FUND HEADQUARTERS
199 CHURCH STREET
NEW YORK, NY 10007

CLIENT:
STATE INSURANCE FUND

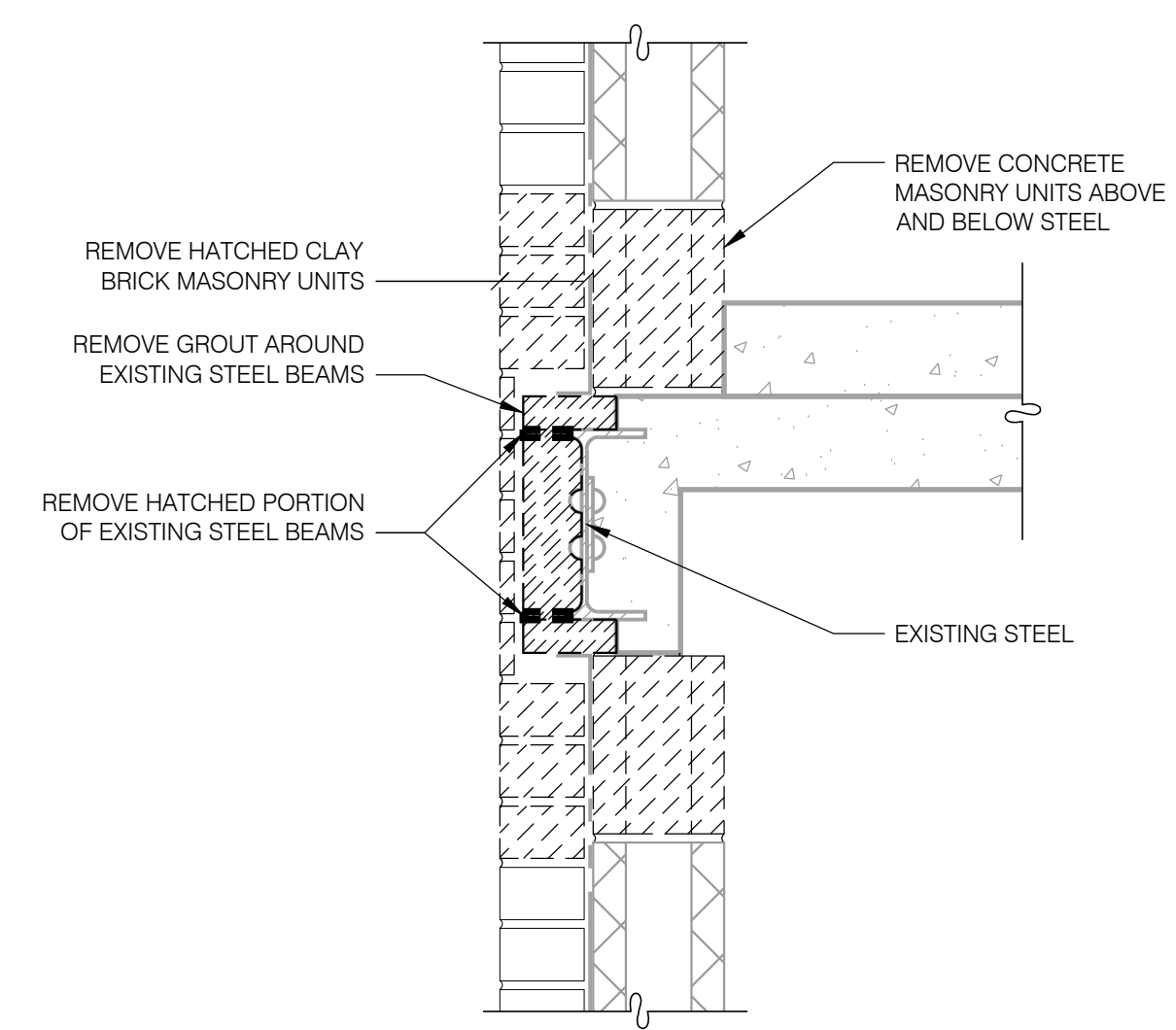
MARK	DATE	DESCRIPTION
	11/22/2017	FINAL SUBMISSION
	08/16/2017	100% SUBMISSION
PROJECT NUMBER:	45143-C -	
DESIGNED BY:	DFR/WC	
DRAWN BY:	IM	
FIELD CHECK:		
APPROVED:		

REMOVAL AND REPAIR DETAILS AT NORTHEAST AND SOUTHEAST CORNERS

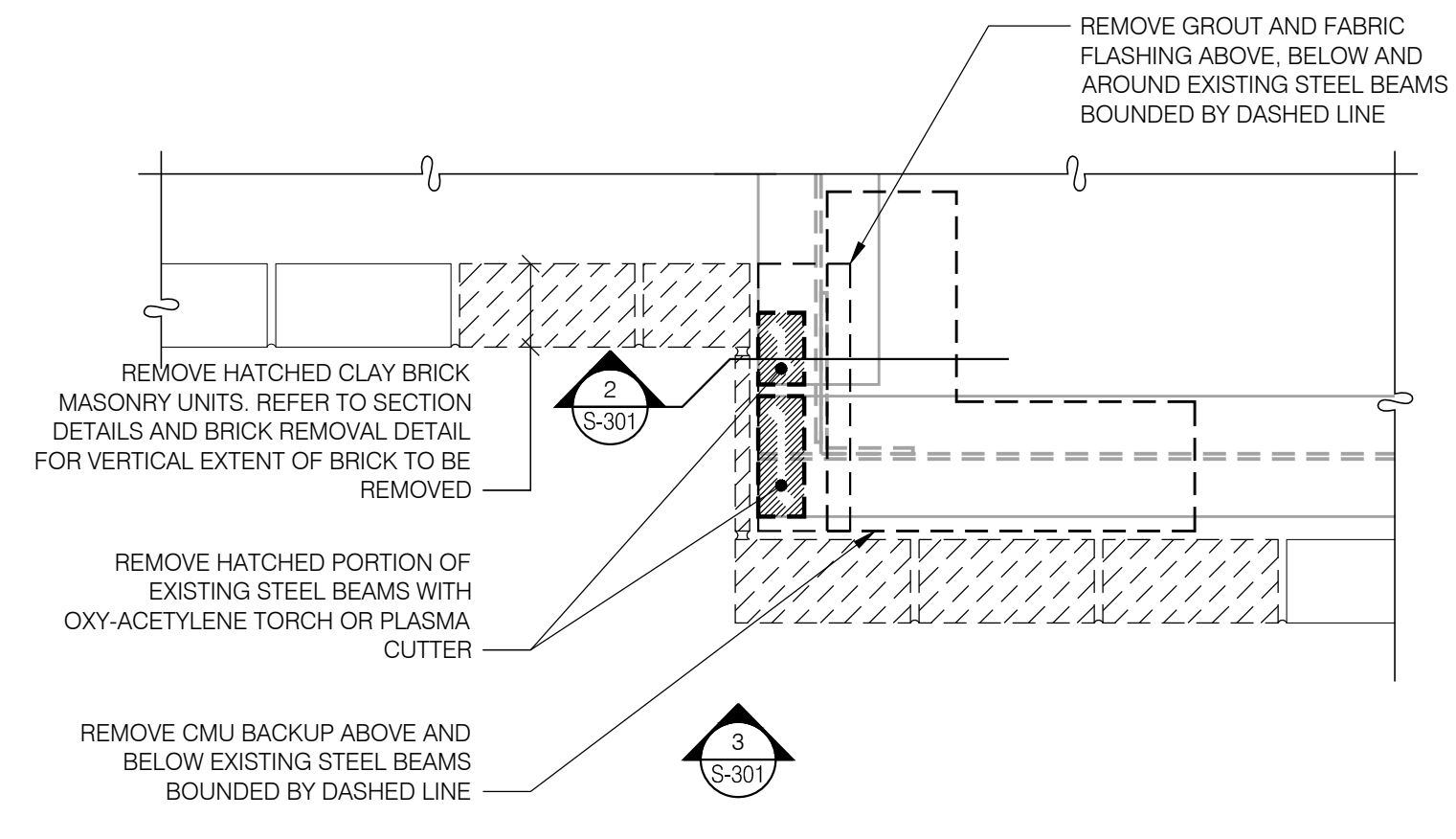
DRAWING NUMBER:
S-301



REMOVAL ELEVATION DETAIL 3
SCALE: 1 1/2" = 1'-0"
S-301

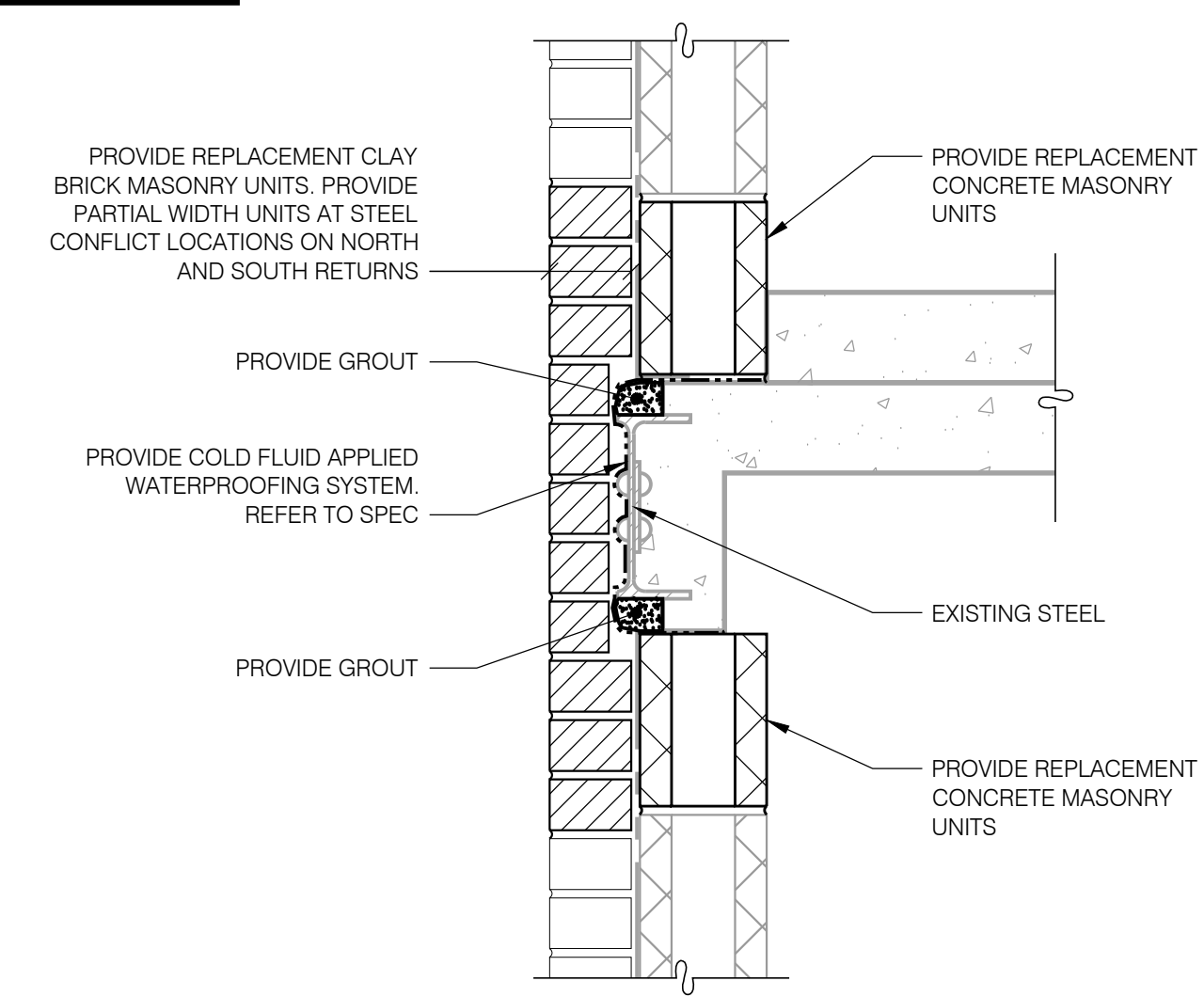


REMOVAL SECTION DETAIL 2
SCALE: 1 1/2" = 1'-0"
S-301

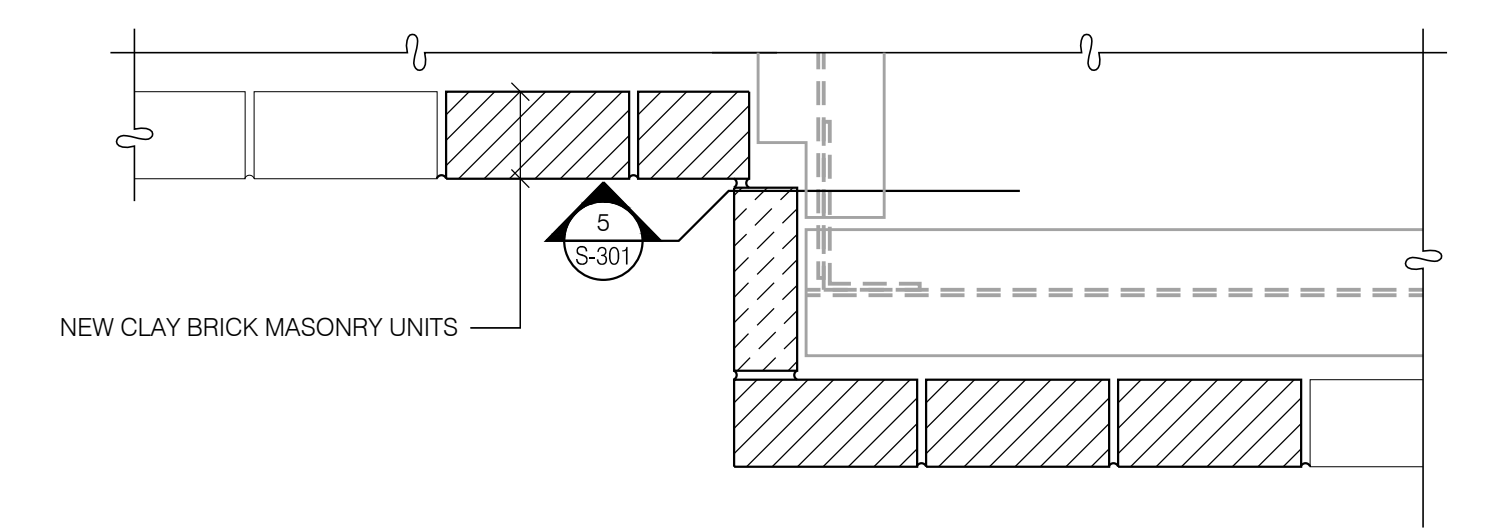


REMOVAL PLAN DETAIL 1
SCALE: 1 1/2" = 1'-0"
S-301

- REPAIR SEQUENCE:**
1. REMOVE CLAY BRICK MASONRY UNITS AS SHOWN TO ALLOW FOR ACCESS TO AND PARTIAL REMOVAL OF STEEL BEAMS.
 2. REMOVE ONE CONCRETE MASONRY UNIT IN EACH DIRECTION (NORTH-SOUTH AND EAST-WEST) AT CORNER ABOVE AND BELOW STEEL BEAMS.
 3. REMOVE SPANDREL FABRIC FLASHING AND SLOPED GROUT AROUND EXISTING STEEL BEAMS 2" BEYOND EXTENT OF EXISTING STEEL BEAMS TO BE REMOVED.
 4. REMOVE INDICATED PORTIONS OF EXISTING STEEL BEAMS WITH OXY-ACETYLENE TORCH OR PLASMA CUTTER.
 5. PROVIDE GROUT SLOPED TO MATCH ADJACENT ON TOP OF ALTERED STEEL BEAMS.
 6. PROVIDE COLD FLUID APPLIED WATERPROOFING SYSTEM OVER GROUT AND AROUND EXPOSED STEEL. PROVIDE 4" LAP OVER EXISTING SPANDREL FABRIC FLASHING.
 7. PROVIDE REPLACEMENT CONCRETE MASONRY UNITS.
 8. PROVIDE REPLACEMENT CLAY BRICK MASONRY UNITS. PROVIDE PARTIAL WIDTH UNITS AT STEEL CONFLICT LOCATIONS ON EAST AND WEST RETURNS.



REPAIR SECTION DETAIL 5
SCALE: 1 1/2" = 1'-0"
S-301



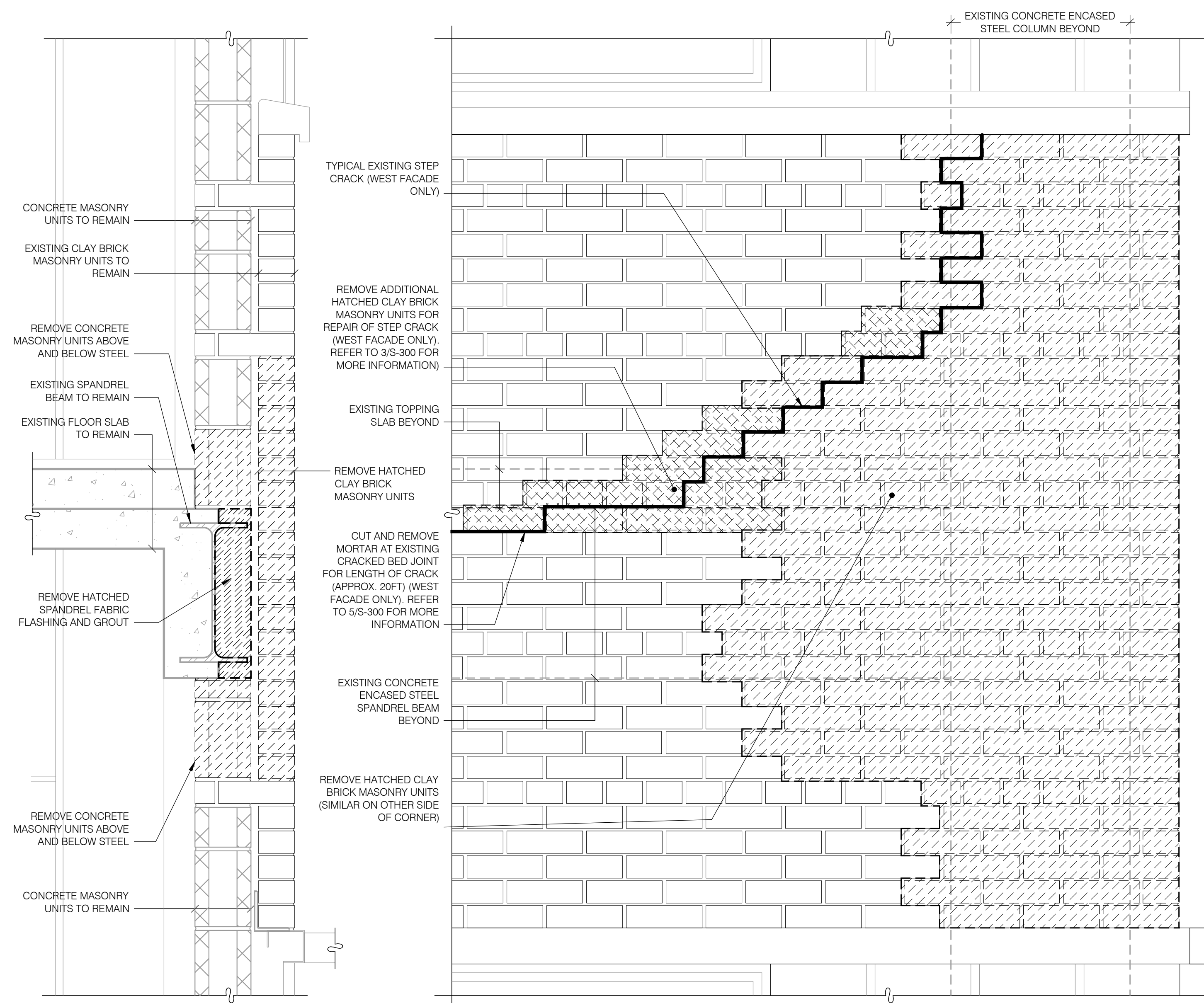
REPAIR PLAN DETAIL 4
SCALE: 1 1/2" = 1'-0"
S-301

WARNING:
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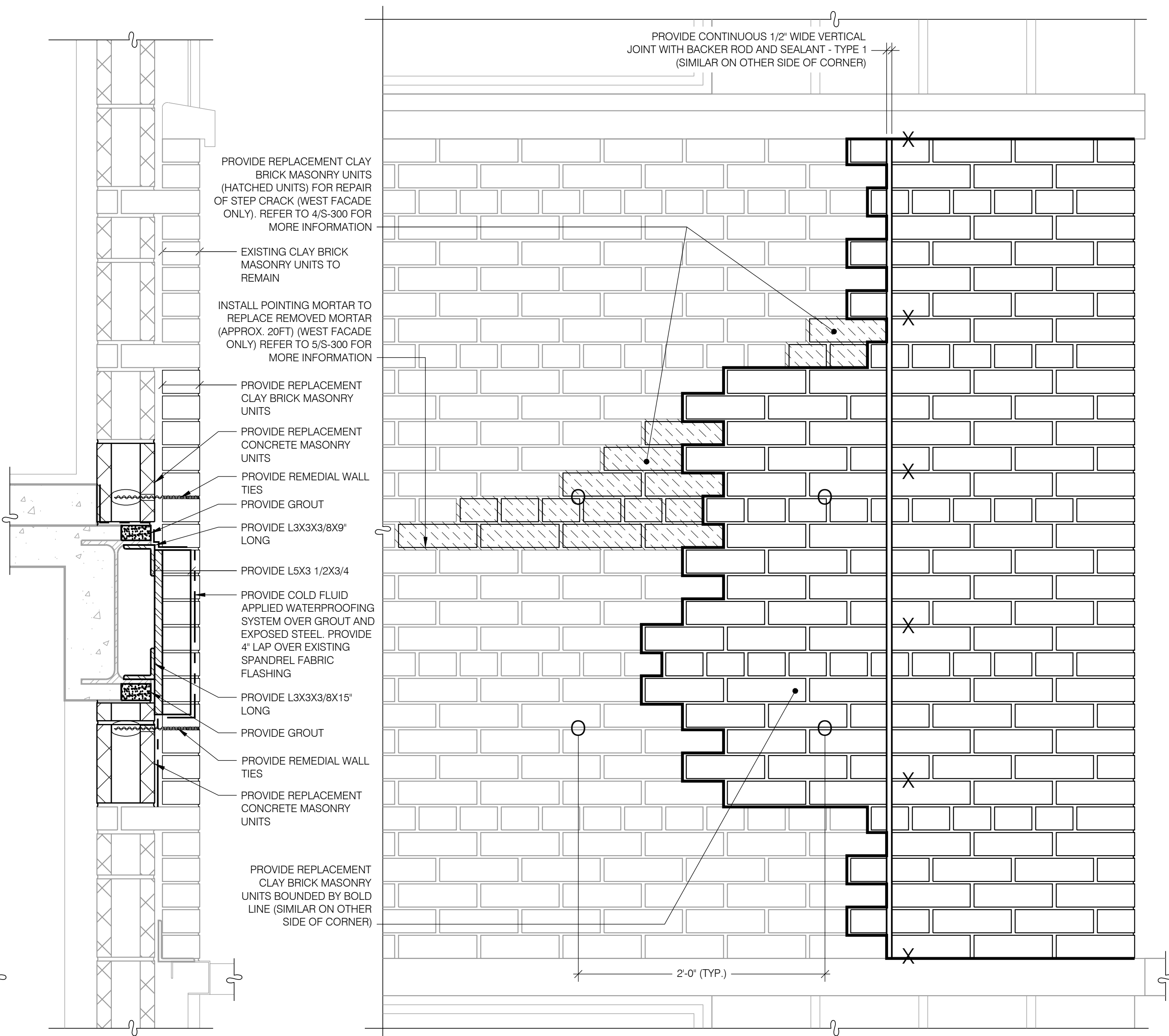
CONSTRUCTION
TITLE: REHABILITATE FACADE
LOCATION: STATE INSURANCE FUND HEADQUARTERS
199 CHURCH STREET
NEW YORK, NY 10007
CLIENT: STATE INSURANCE FUND

MARK	DATE	DESCRIPTION
	11/22/2017	FINAL SUBMISSION
	08/16/2017	100% SUBMISSION
PROJECT NUMBER:	45143-C	
DESIGNED BY:	DFR/WC	
DRAWN BY:	IM	
FIELD CHECK:		
APPROVED:		
SHEET TITLE:	REMOVAL AND REPAIR DETAILS FOR NORTHWEST AND SOUTHWEST CORNERS	
DRAWING NUMBER:	S-302	



REMOVAL SECTION DETAIL 1
SCALE: 1 1/2" = 1'-0"
S-302

REMOVAL ELEVATION DETAIL 2
SCALE: 1 1/2" = 1'-0"
S-302

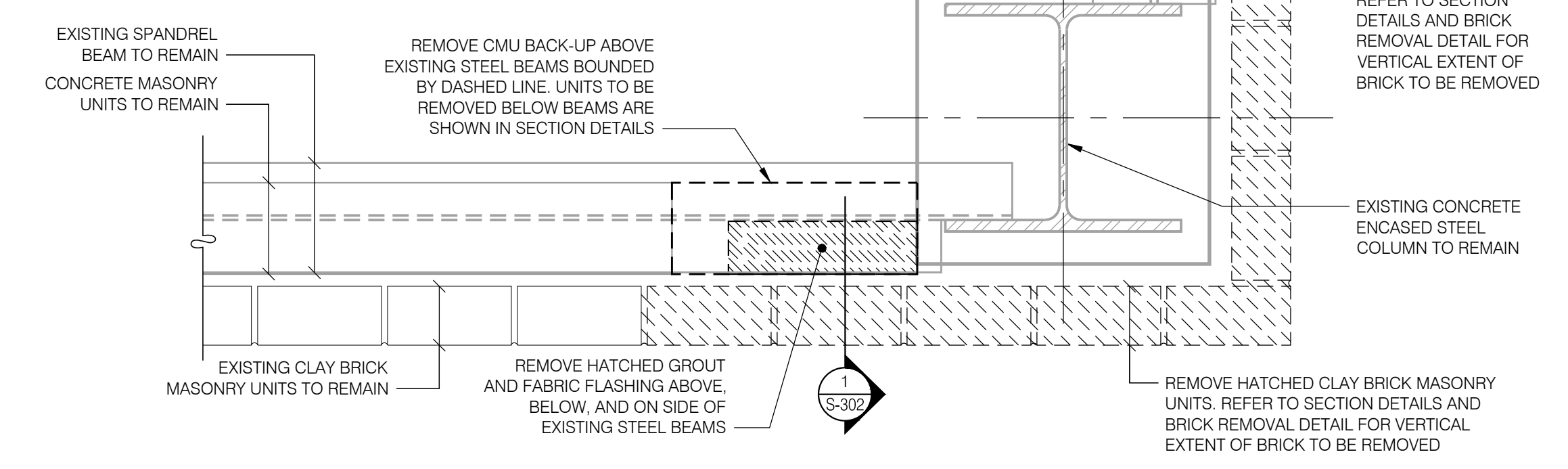


REPAIR SECTION DETAIL 4
SCALE: 1 1/2" = 1'-0"
S-302

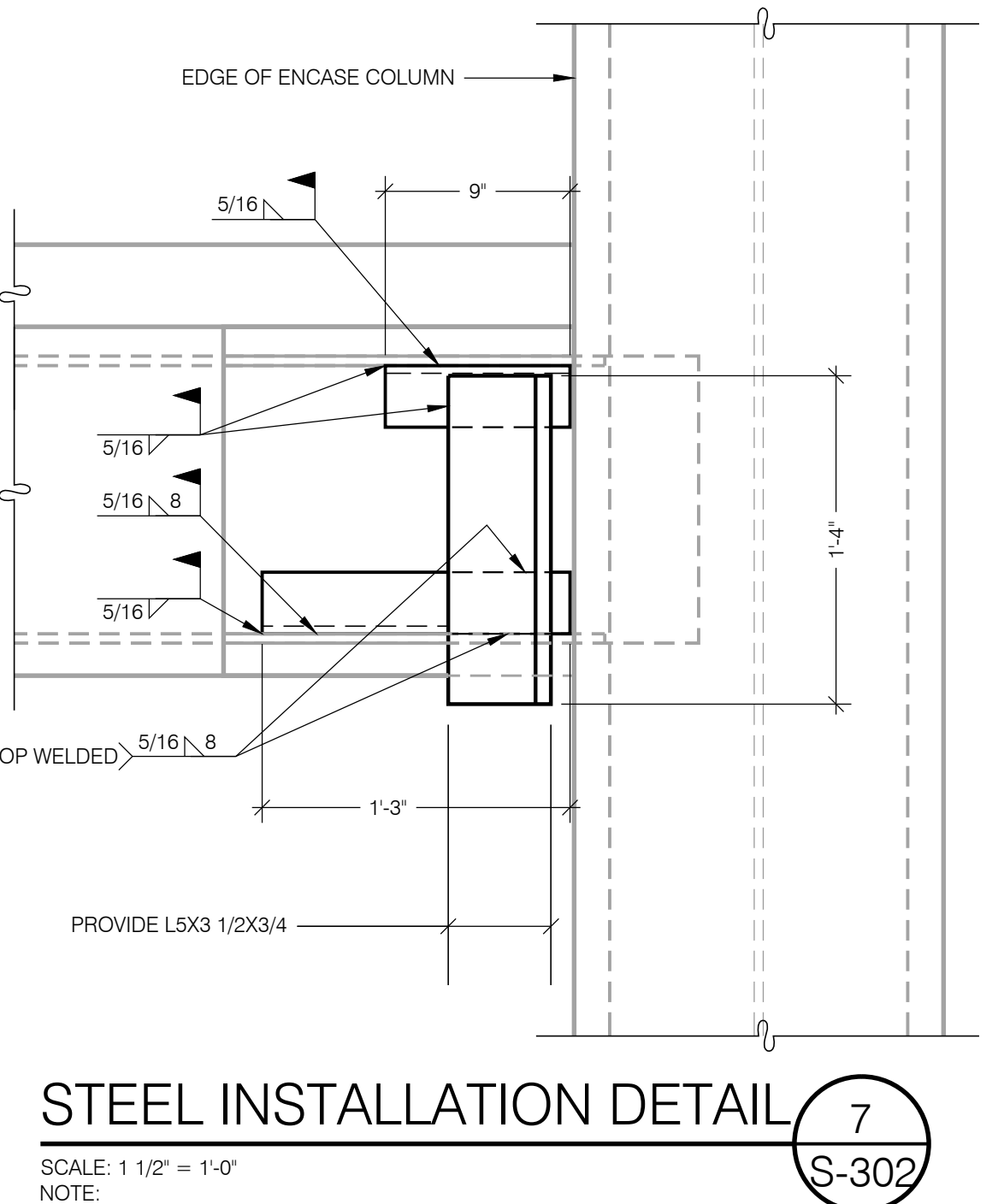
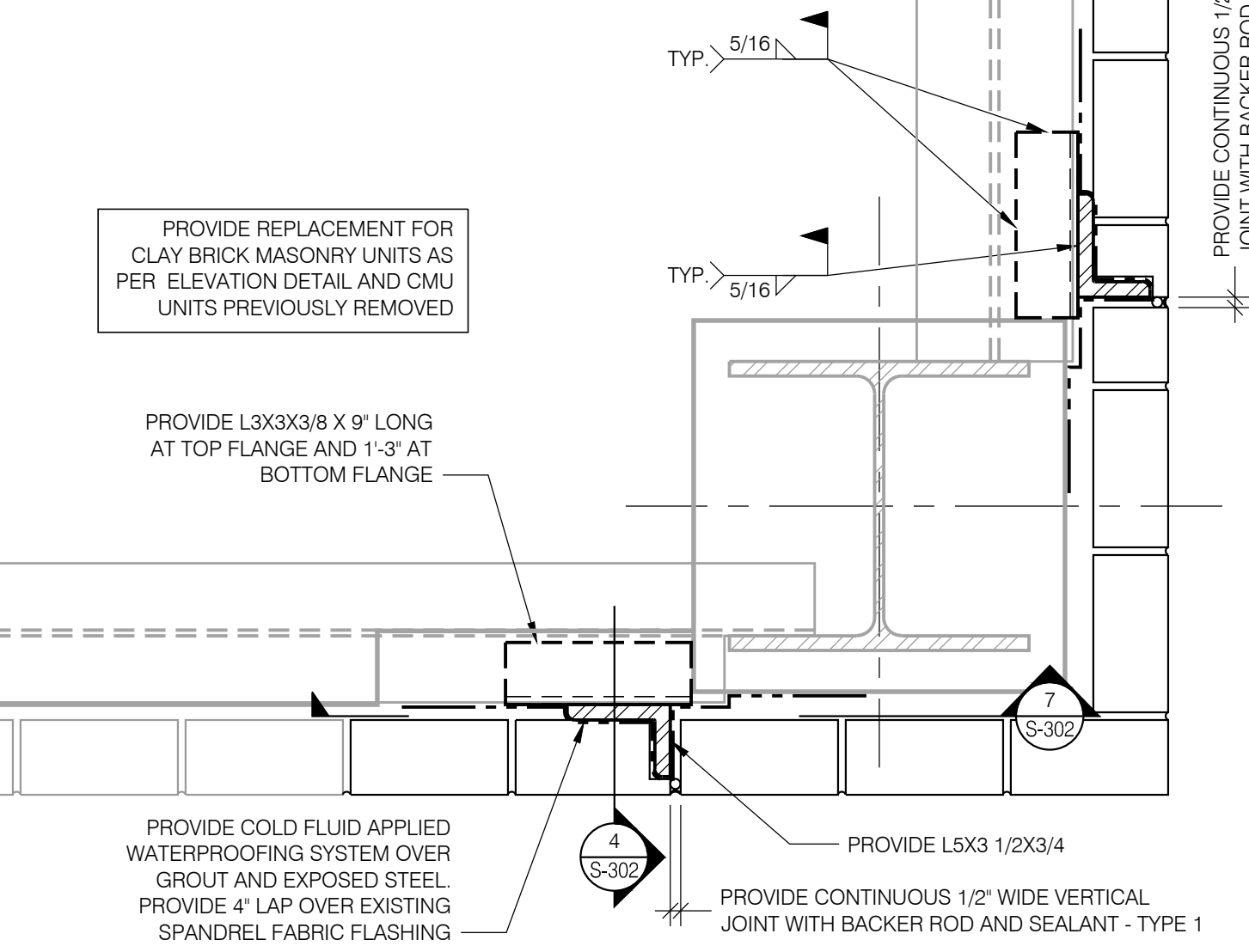
REPAIR ELEVATION DETAIL 5
SCALE: 1 1/2" = 1'-0"
S-302

- REPAIR SEQUENCE:**
1. REMOVE CLAY BRICK MASONRY UNITS AS SHOWN IN DETAILS.
 2. REMOVE CONCRETE MASONRY UNITS AS FOLLOWS:
 - ONE UNIT FROM THE FIRST COURSE ABOVE THE STEEL SPANDREL BEAM ALONG THE WEST FACADE AND THE STEEL SPANDREL BEAM ALONG THE NORTH OR SOUTH FACADE.
 - TWO UNITS FROM THE FIRST COURSE BELOW THE STEEL SPANDREL BEAM ALONG THE WEST FACADE AND THE STEEL SPANDREL BEAM ALONG THE NORTH OR SOUTH FACADE.
 3. REMOVE SPANDREL FABRIC FLASHING AND SLOPED GROUT AROUND EXISTING STEEL BEAMS 1" BEYOND EXTENT OF STEEL TO BE INSTALLED.
 4. PROVIDE STEEL ANGLES AS INDICATED.
 5. PROVIDE GROUT SLOPED TO MATCH ADJACENT ON TOP OF STEEL SPANDREL BEAMS.
 6. PROVIDE COLD FLUID APPLIED WATERPROOFING SYSTEM OVER GROUT AND EXPOSED STEEL. PROVIDE 4" LAP OVER EXISTING SPANDREL FABRIC FLASHING.
 7. PROVIDE REPLACEMENT CONCRETE MASONRY UNITS.
 8. PROVIDE REPLACEMENT CLAY BRICK MASONRY UNITS. PROVIDE CONTINUOUS 1/2" WIDE VERTICAL JOINT.
 9. PROVIDE BACKER ROD AND SEALANT IN JOINT.

REMOVAL PLAN DETAIL 3
SCALE: 1 1/2" = 1'-0"
S-302



REPAIR PLAN DETAIL 6
SCALE: 1 1/2" = 1'-0"
S-302



STEEL INSTALLATION DETAIL 7
SCALE: 1 1/2" = 1'-0"
NOTE:
1. STEEL ANGLES TO BE GALVANIZED.
S-302

CONSULTANT

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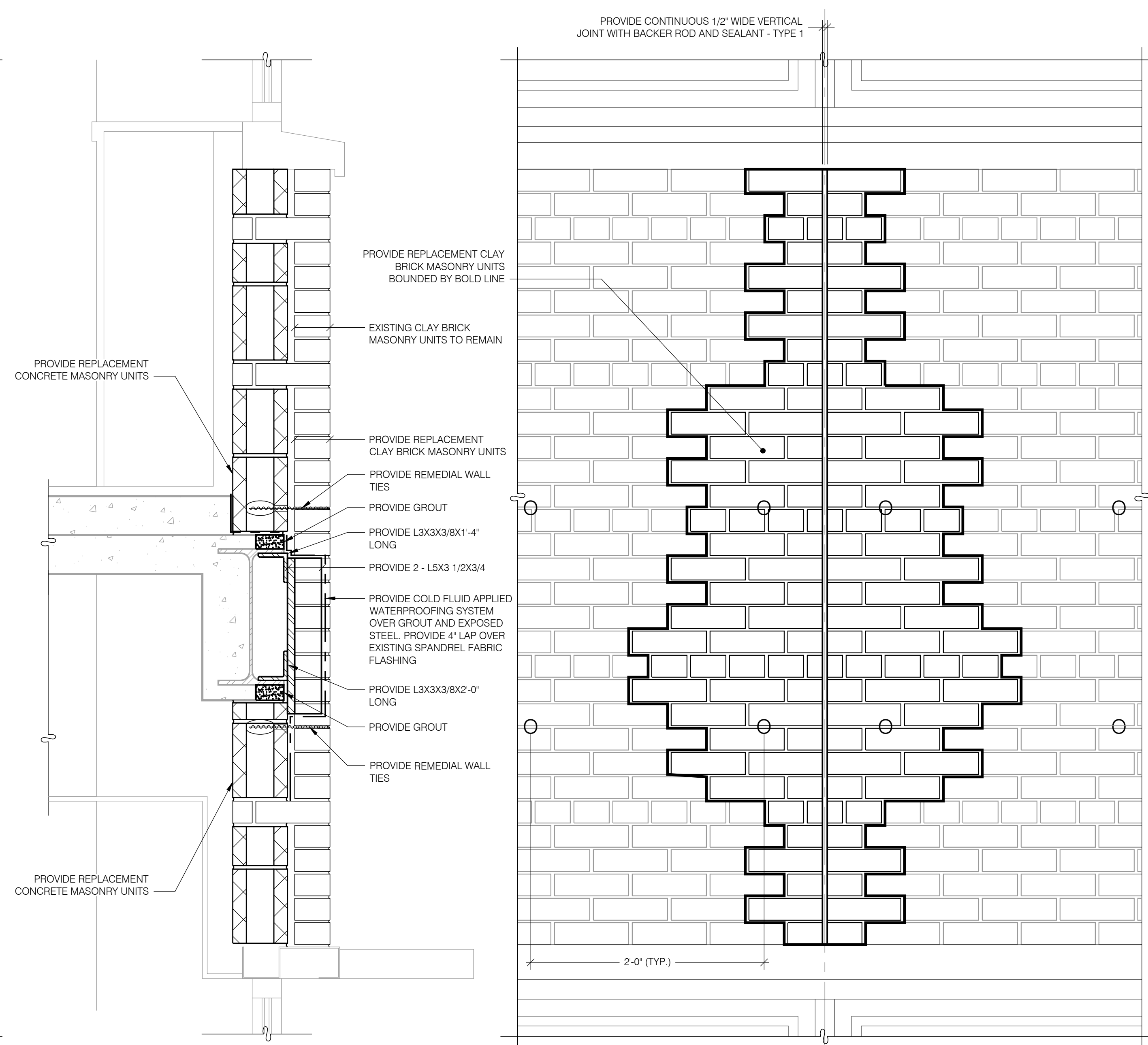
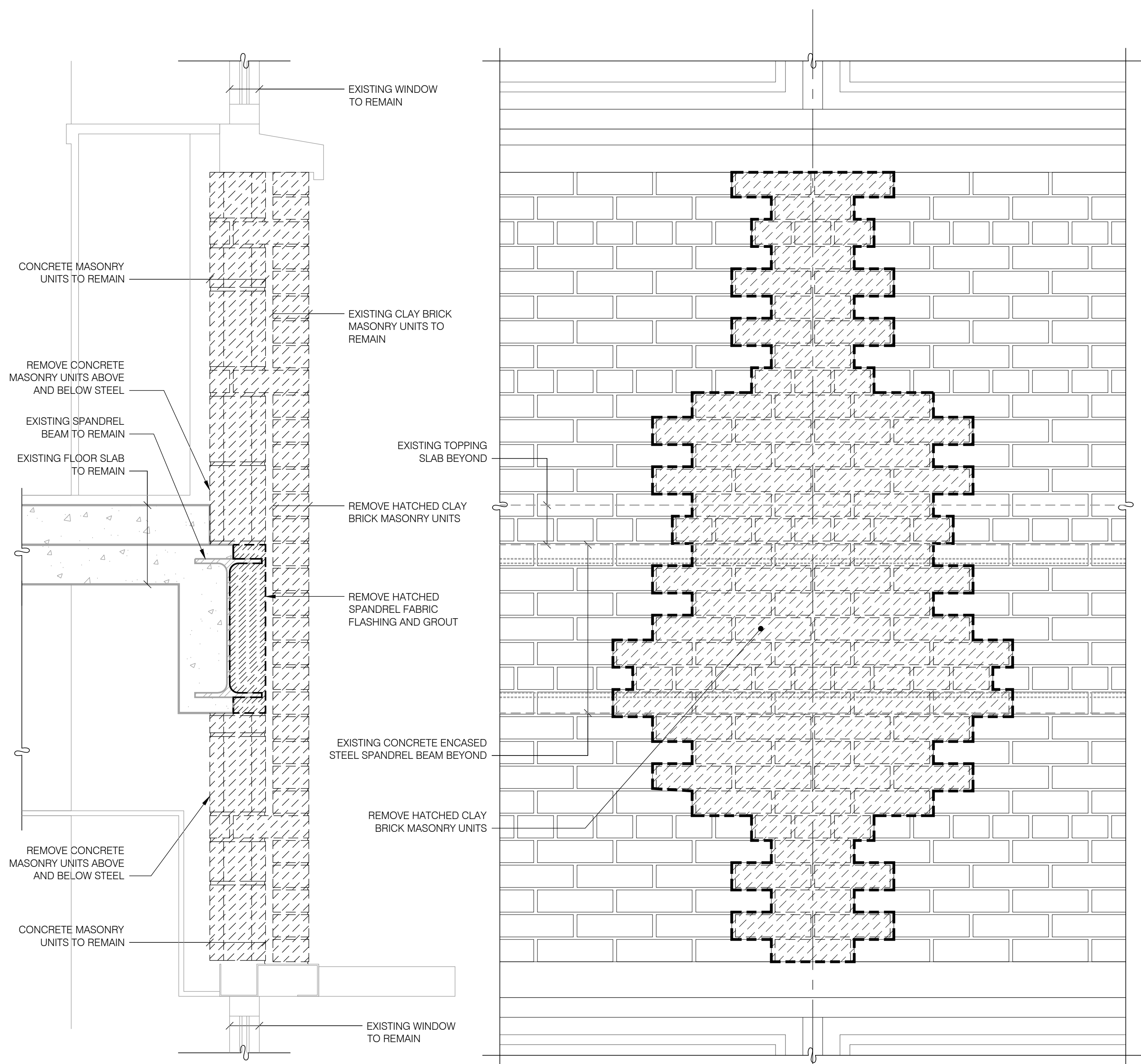


CONSTRUCTION

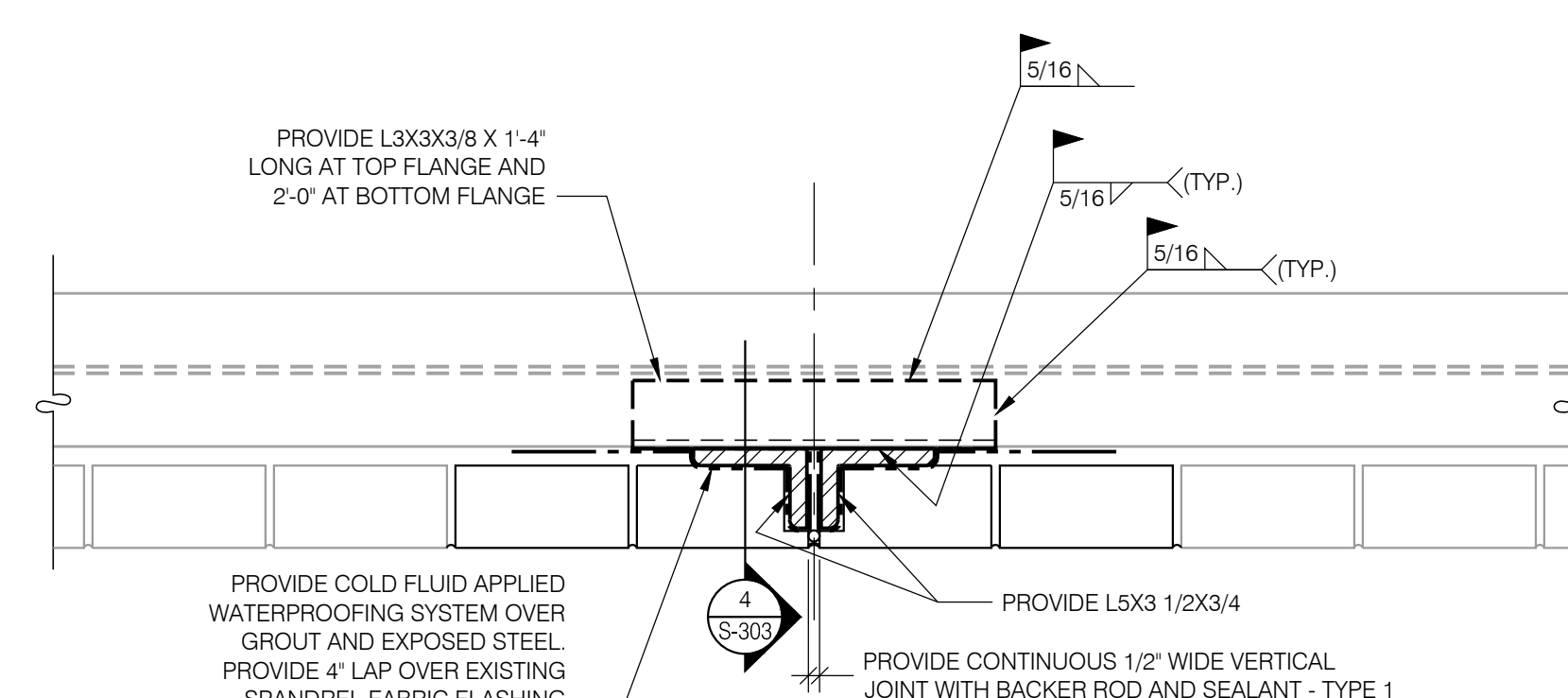
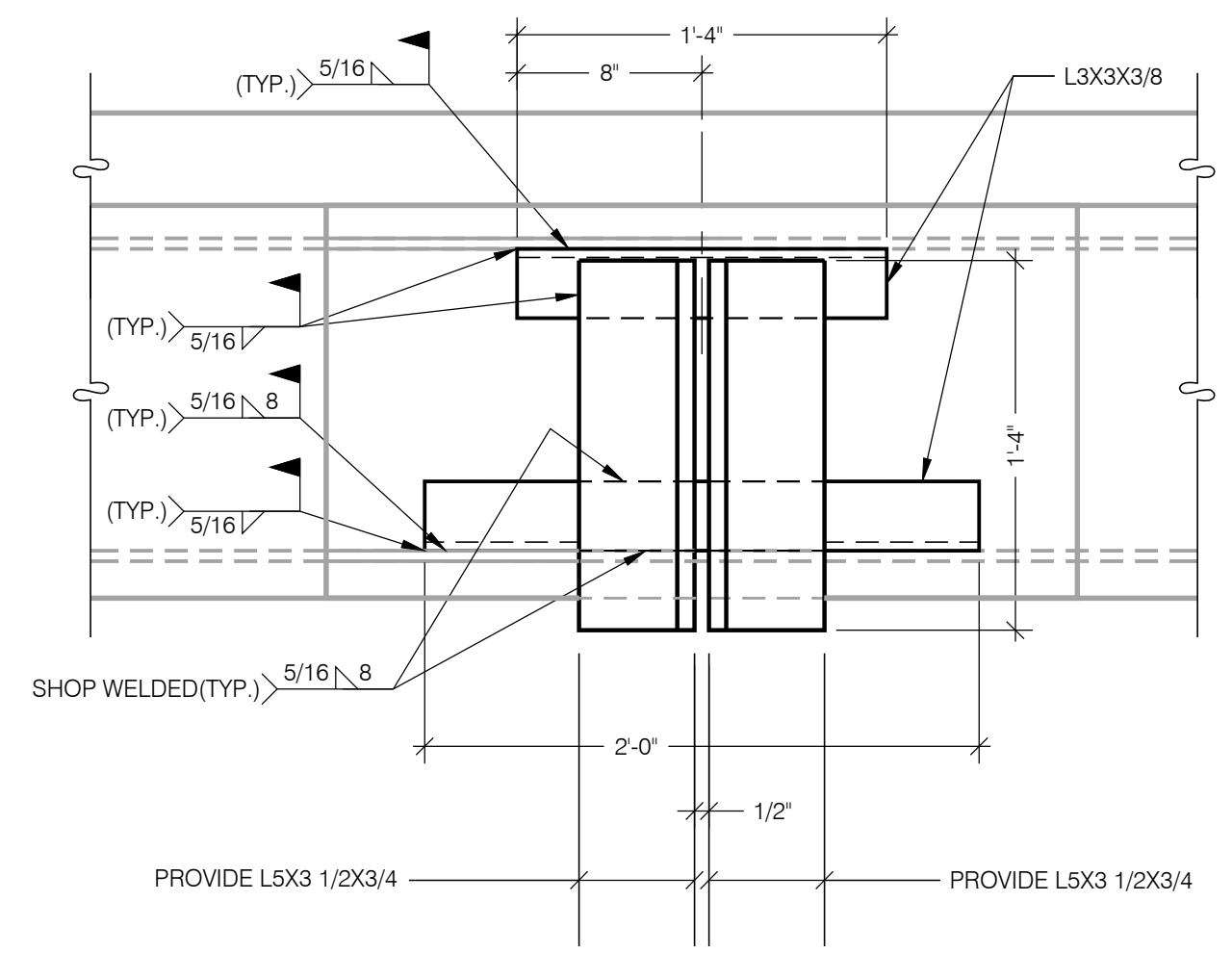
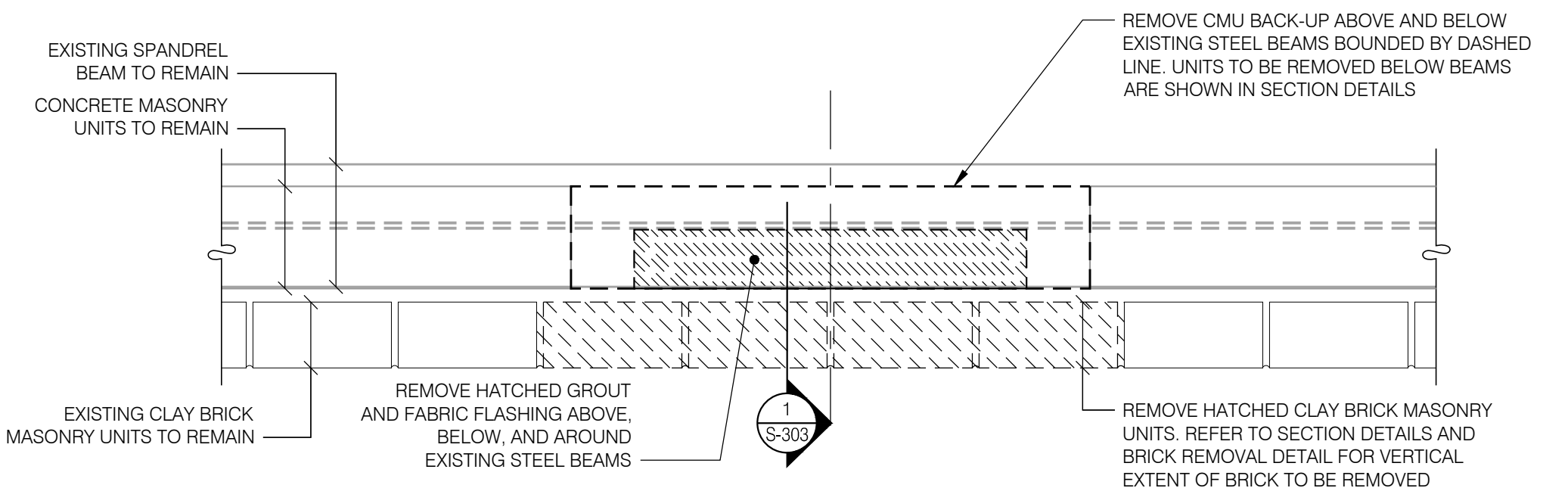
REHABILITATE FACADE

LOCATION:
STATE INSURANCE FUND HEADQUARTERS
199 CHURCH STREET
NEW YORK, NY 10007

CLIENT:
STATE INSURANCE FUND



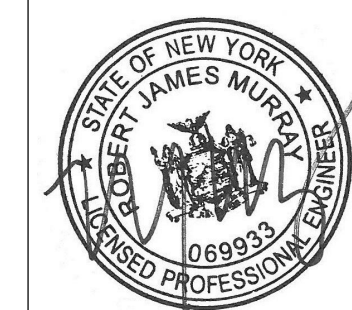
- REPAIR SEQUENCE:**
- REMOVE CLAY BRICK MASONRY UNITS AS SHOWN IN DETAILS.
 - REMOVE CONCRETE MASONRY UNITS AS FOLLOWS:
 - TWO UNITS FROM EACH COURSE ABOVE THE STEEL SPANDREL BEAM.
 - THREE UNITS FROM THE FIRST COURSE BELOW THE STEEL SPANDREL BEAM.
 - TWO UNITS FROM EACH OF THE REMAINING COURSES BELOW THE STEEL SPANDREL BEAM.
 - REMOVE SPANDREL FABRIC FLASHING AND SLOPED GROUT AROUND EXISTING STEEL BEAMS 1" BEYOND EXTENT OF STEEL TO BE INSTALLED.
 - PROVIDE STEEL ANGLES AS INDICATED.
 - PROVIDE GROUT SLOPED TO MATCH ADJACENT ON TOP OF STEEL SPANDREL BEAMS.
 - PROVIDE COLD FLUID APPLIED WATERPROOFING SYSTEM OVER GROUT AND EXPOSED STEEL. PROVIDE 4" LAP OVER EXISTING SPANDREL FABRIC FLASHING.
 - PROVIDE REPLACEMENT CONCRETE MASONRY UNITS.
 - PROVIDE REPLACEMENT CLAY BRICK MASONRY UNITS. PROVIDE CONTINUOUS 1/2" WIDE VERTICAL JOINT AS INDICATED.
 - PROVIDE BACKER ROD AND SEALANT IN JOINT.



MARK	DATE	DESCRIPTION
	11/22/2017	FINAL SUBMISSION
	08/16/2017	100% SUBMISSION
PROJECT NUMBER:	45143-C	
DESIGNED BY:	DFR/WC	
DRAWN BY:	IM	
FIELD CHECK:		
APPROVED:		
SHEET TITLE:	REMOVAL AND REPAIR DETAILS FOR WEST FACADE	
DRAWING NUMBER:	S-303	

CONSULTANT

WARNING:
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CONSTRUCTION

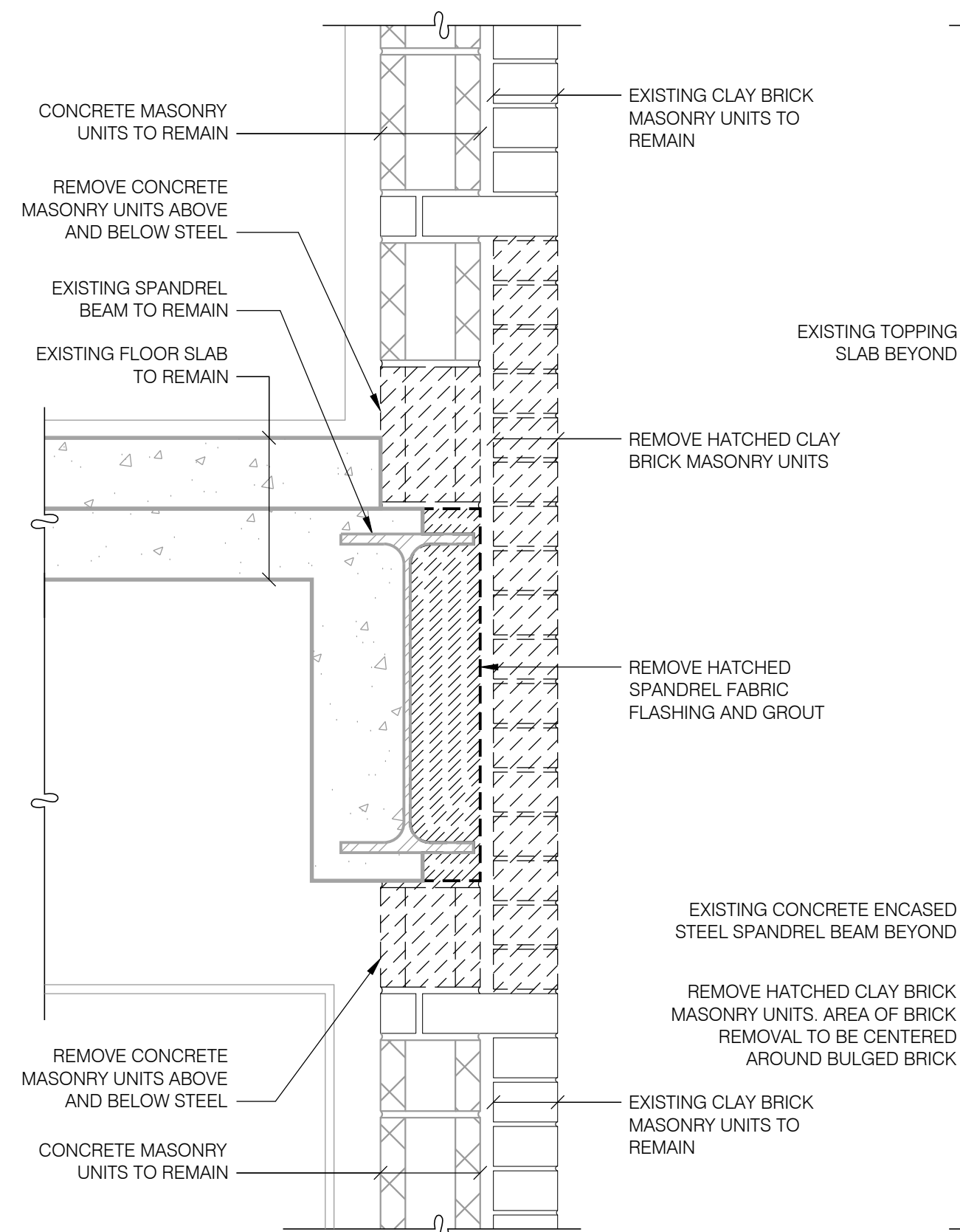
TITLE:
REHABILITATE FACADE

LOCATION:
STATE INSURANCE FUND HEADQUARTERS
199 CHURCH STREET
NEW YORK, NY 10007

CLIENT:
STATE INSURANCE FUND

MARK	DATE	DESCRIPTION
	11/22/2017	FINAL SUBMISSION
	08/16/2017	100% SUBMISSION
PROJECT NUMBER:	45143-C -	
DESIGNED BY:	DFR/WC	
DRAWN BY:	IM	
FIELD CHECK:		
APPROVED:		
SHEET TITLE:	REMOVAL AND REPAIR DETAILS FOR SOUTH FACADE AT 9TH FLOOR	

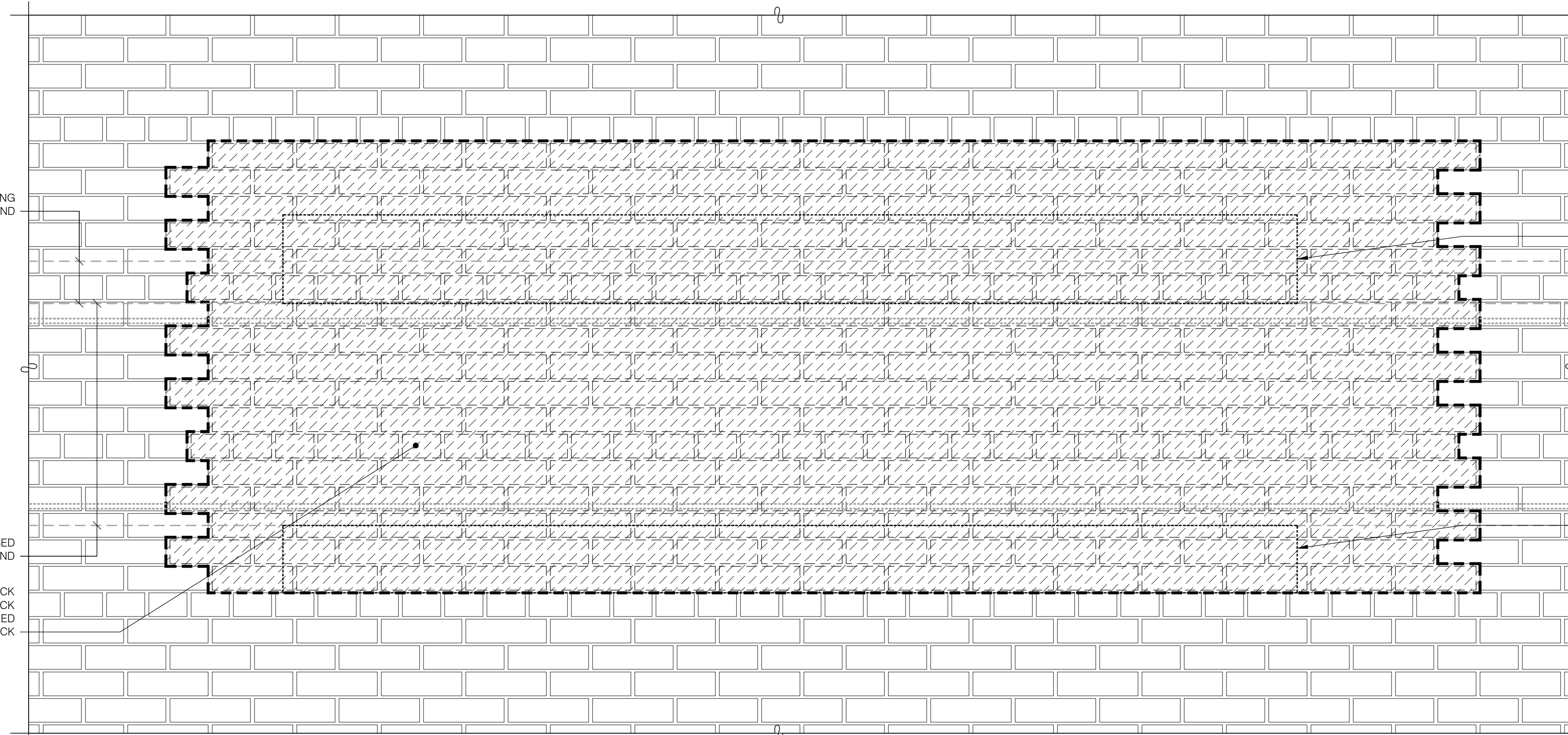
DRAWING NUMBER:
S-304



REMOVAL SECTION DETAIL

1
S-304

SCALE: 1 1/2" = 1'-0"

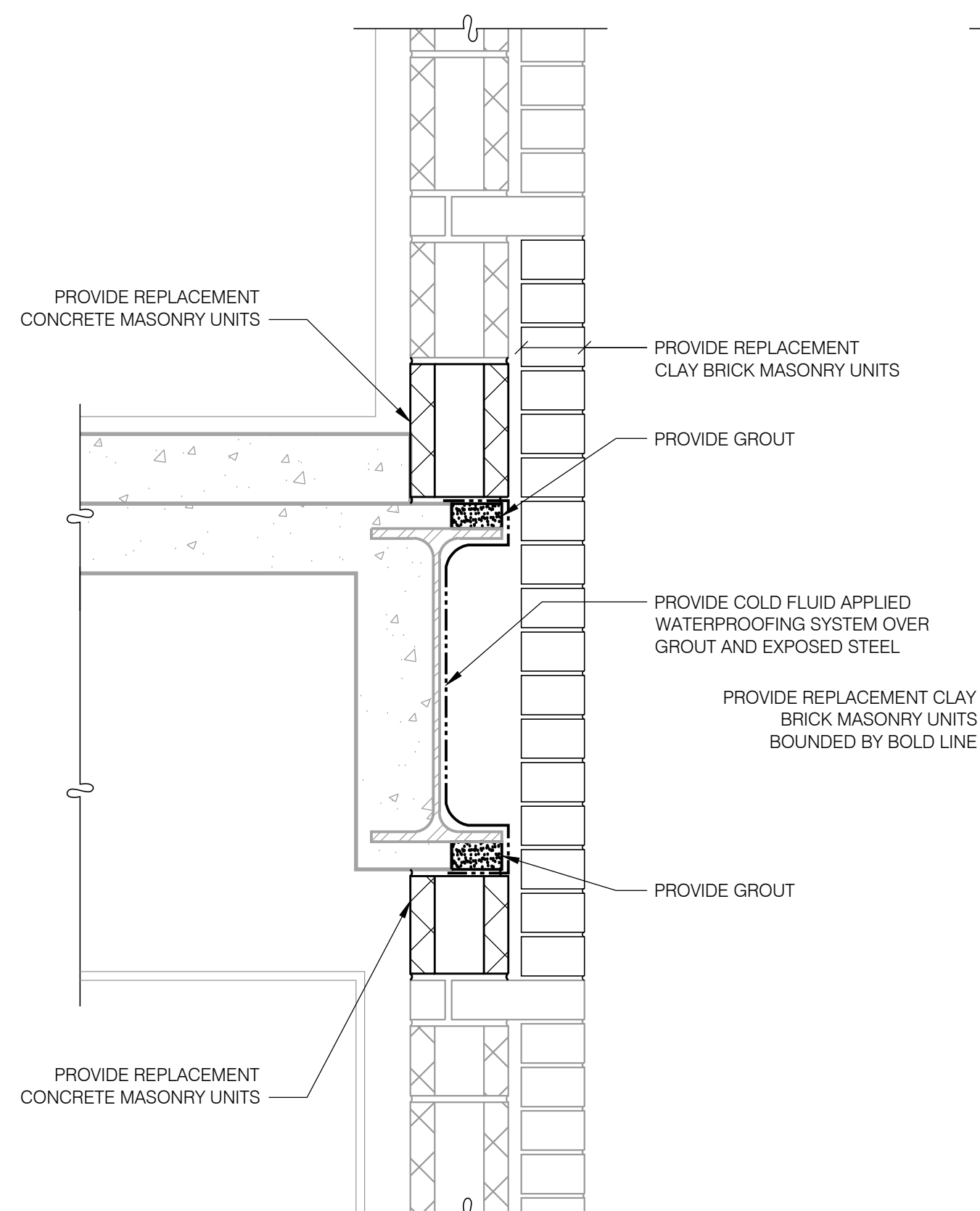


REMOVAL ELEVATION DETAIL

2
S-304

SCALE: 1 1/2" = 1'-0"

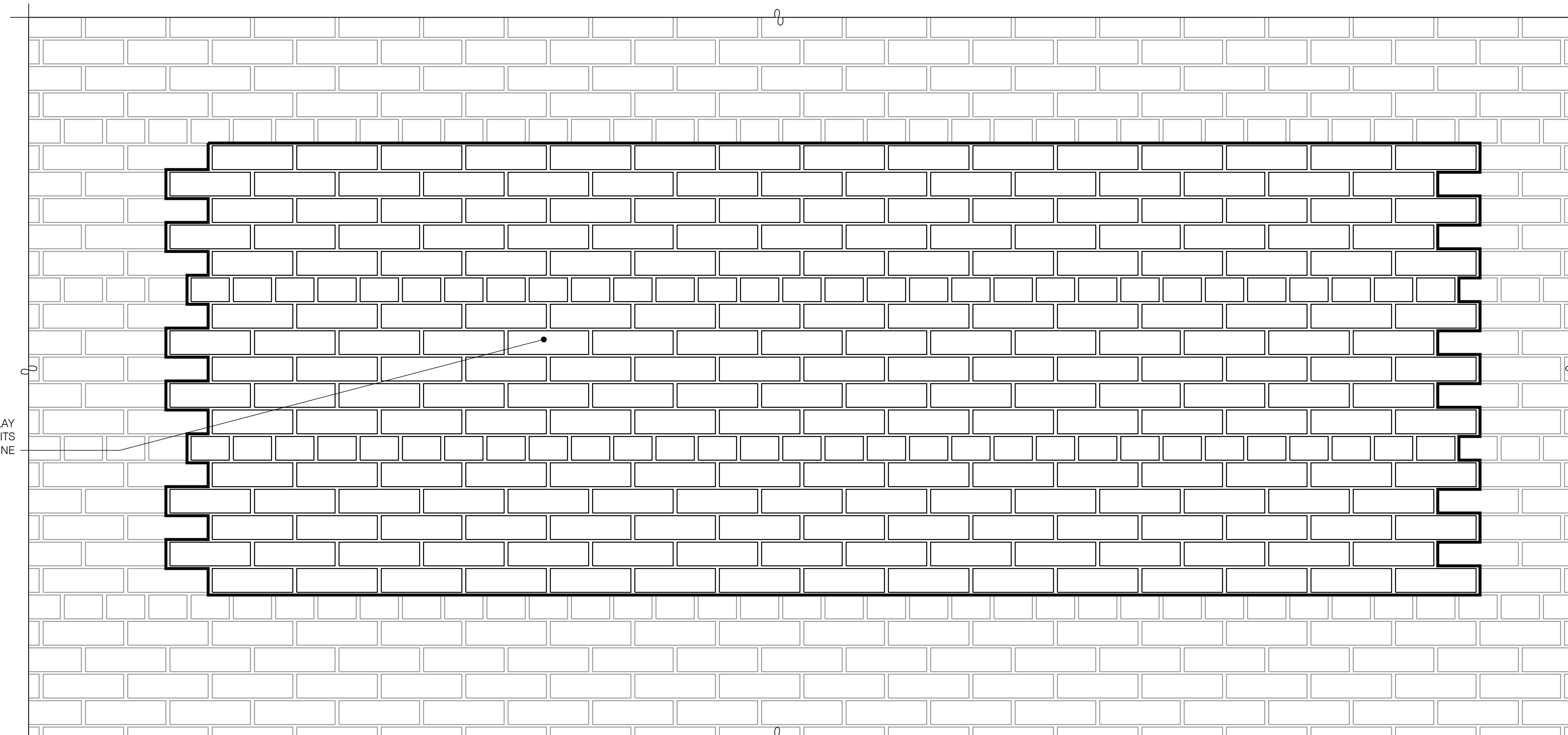
- REPAIR SEQUENCE:**
1. REMOVE CLAY BRICK MASONRY UNITS AS SHOWN IN DETAILS. PROVIDE TEMPORARY SHORING TO PREVENT DISPLACEMENT OF ADJACENT MASONRY (REFER TO PROJECT MANUAL).
 2. REMOVE ONE COURSE OF CONCRETE MASONRY UNITS ABOVE AND BELOW SPANDREL BEAMS IN AREA OF REMOVED BRICK. PROVIDE TEMPORARY SHORINGS TO PREVENT DISPLACEMENT OF ADJACENT MASONRY (REFER TO PROJECT MANUAL).
 3. REMOVE SPANDREL FABRIC FLASHING AND SLOPED GROUT AROUND EXISTING STEEL BEAMS IN AREA OF REMOVED BRICK.
 4. CLEAN EXISTING SPANDREL BEAM WITH WIRE BRUSH TO REMOVE ALL LOOSE RUSTED MATERIAL.
 5. PROVIDE GROUT SLOPED TO MATCH ADJACENT ON TOP OF STEEL SPANDREL BEAMS.
 6. PROVIDE COLD FLUID APPLIED WATERPROOFING SYSTEM OVER GROUT AND EXPOSED STEEL. PROVIDE 4" LAP OVER EXISTING FABRIC FLASHING.
 7. PROVIDE REPLACEMENT CONCRETE MASONRY UNITS.
 8. PROVIDE REPLACEMENT CLAY BRICK MASONRY UNITS.



REMOVAL SECTION DETAIL

3
S-304

SCALE: 1 1/2" = 1'-0"



REPAIR ELEVATION DETAIL

4
S-304

SCALE: 1 1/2" = 1'-0"

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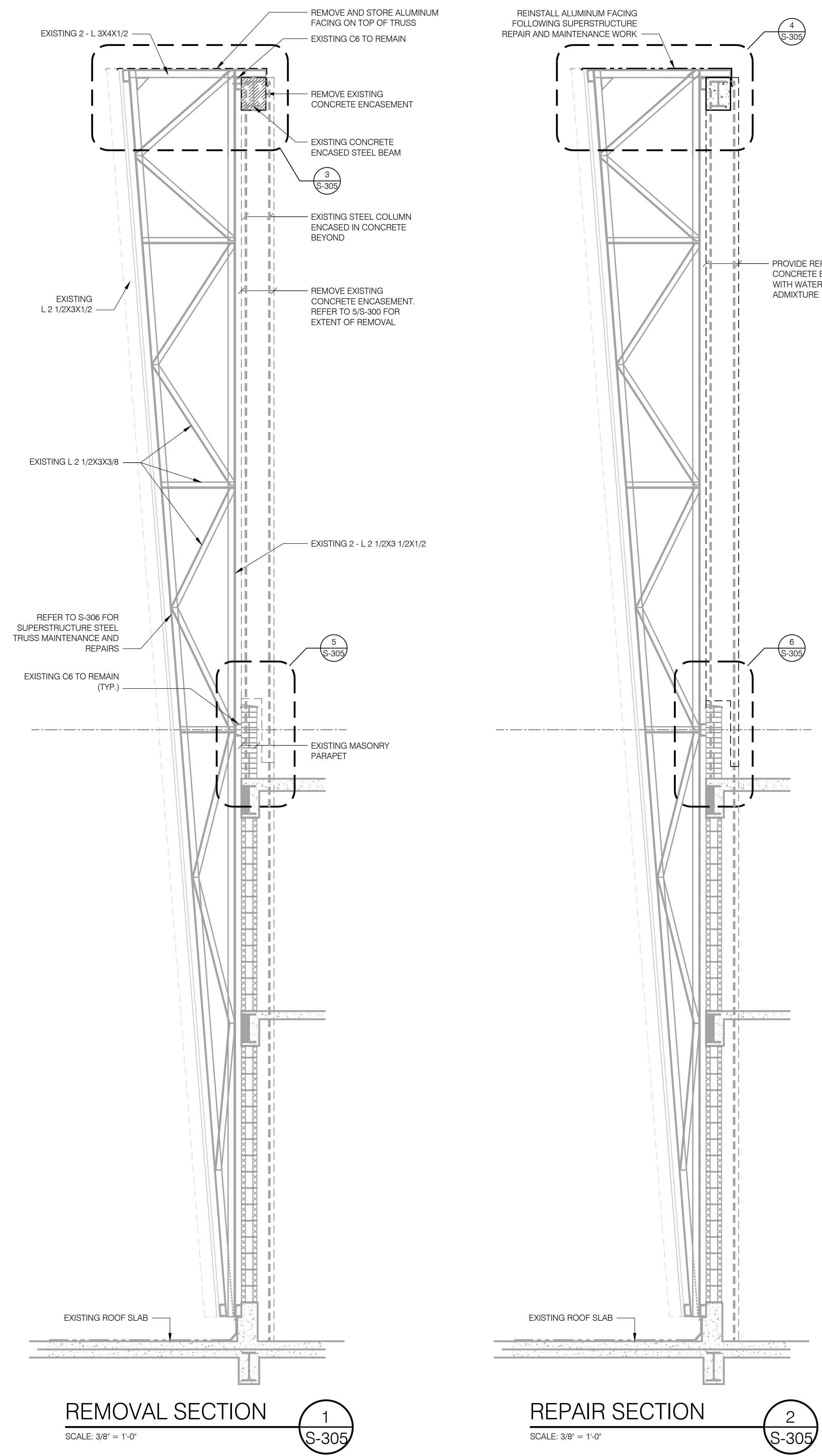
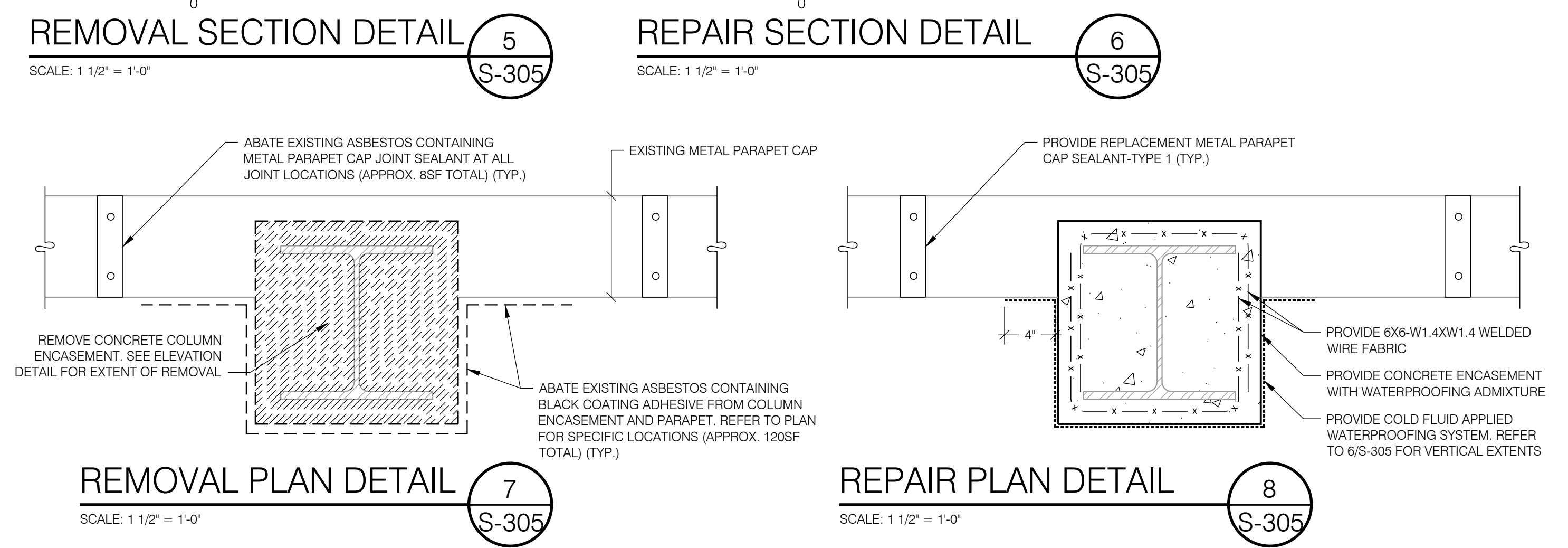
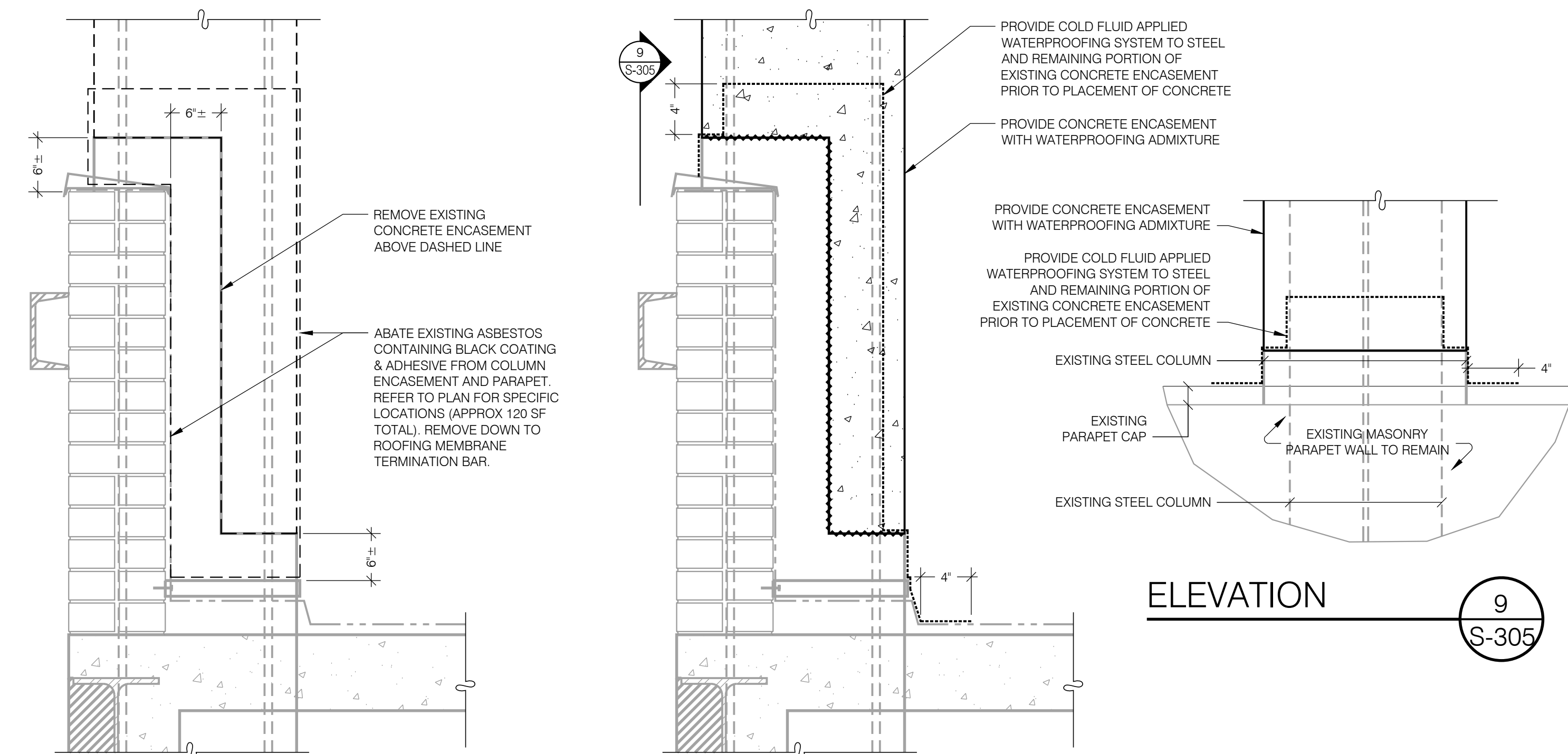
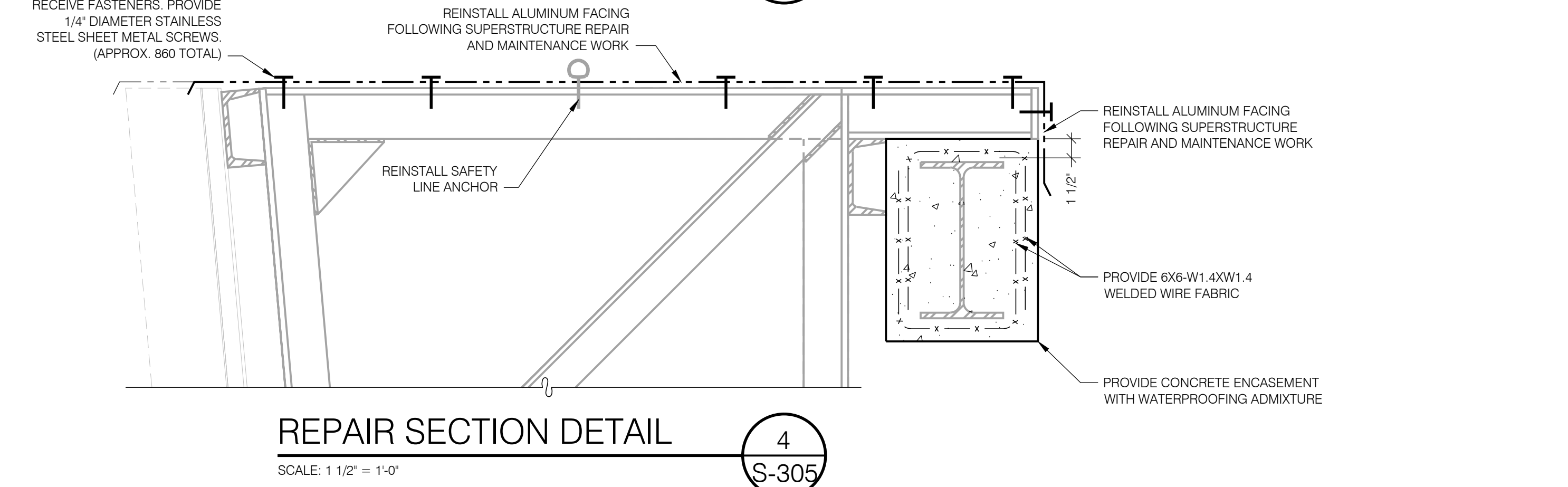
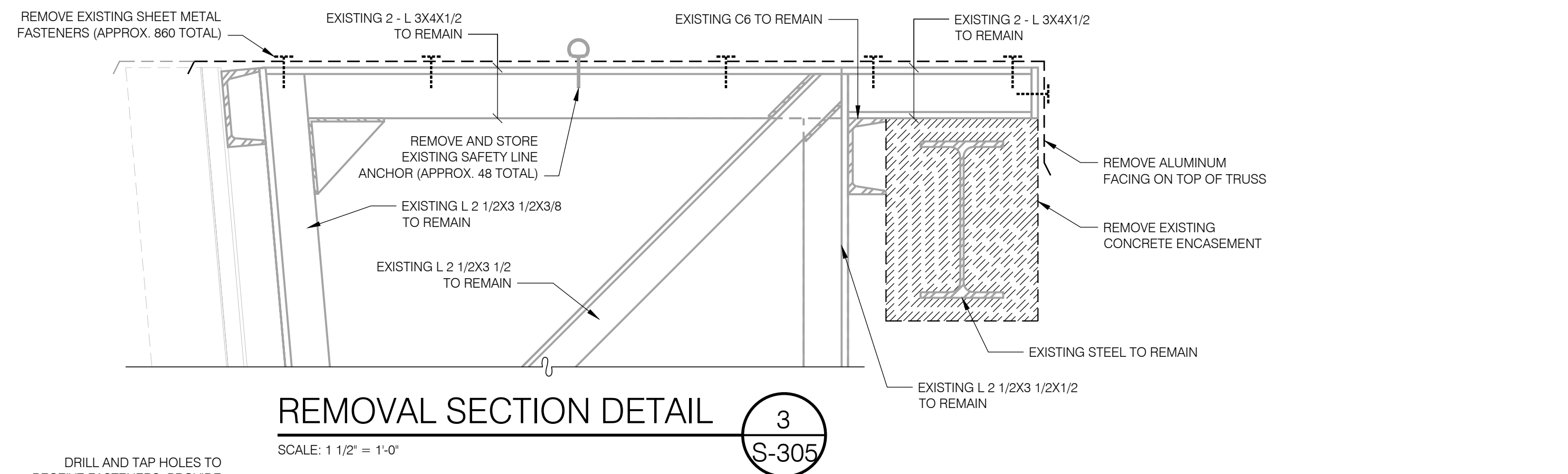


CONSTRUCTION

TITLE: REHABILITATE FACADE
LOCATION: STATE INSURANCE FUND HEADQUARTERS
199 CHURCH STREET
NEW YORK, NY 10007
CLIENT: STATE INSURANCE FUND

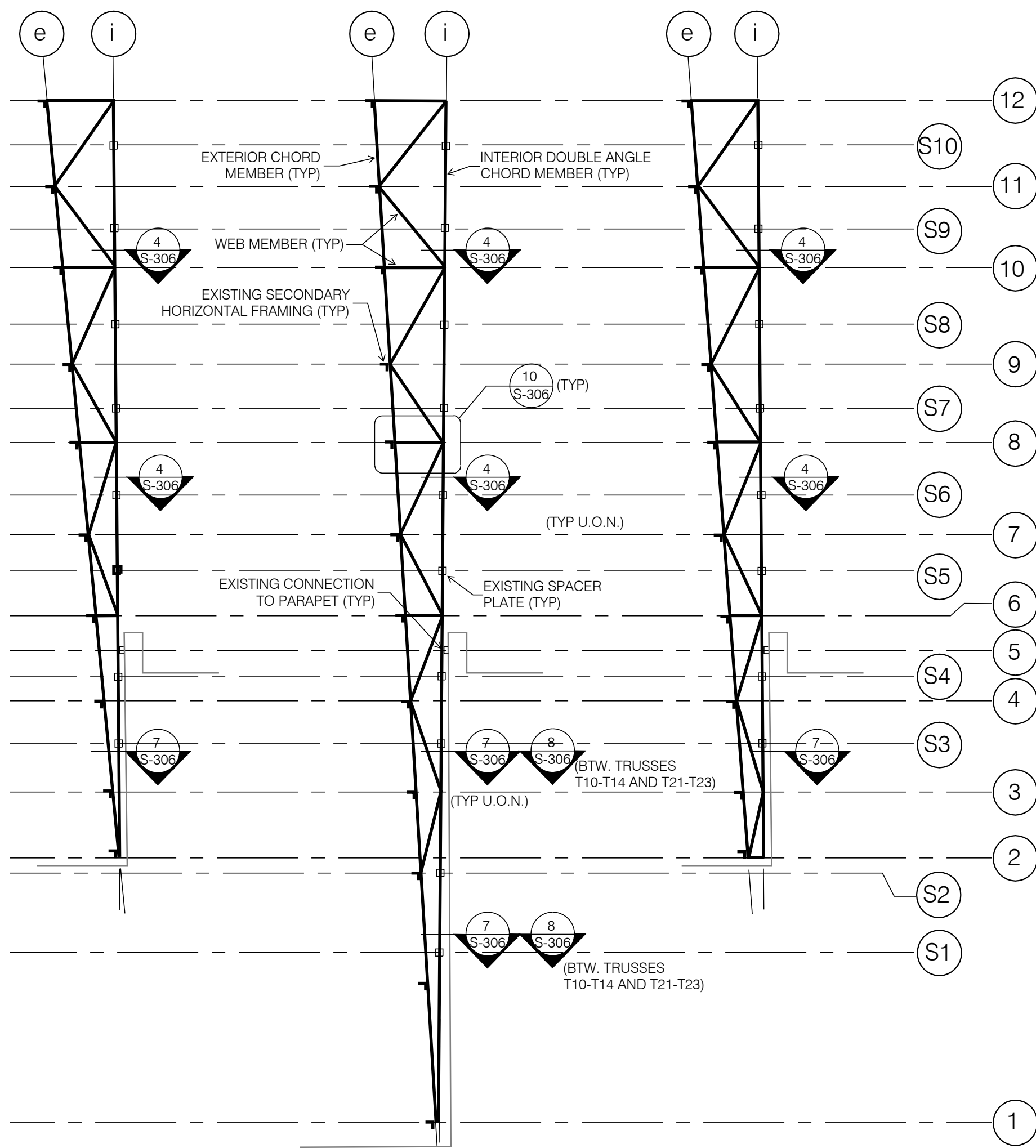
MARK	DATE	DESCRIPTION
	11/22/2017	FINAL SUBMISSION
	08/16/2017	100% SUBMISSION

PROJECT NUMBER: 45143-C
DESIGNED BY: DFR/WC
DRAWN BY: IM
FIELD CHECK:
APPROVED:
SHEET TITLE: **REMOVAL AND REPAIR DETAILS FOR SUPERSTRUCTURE**
DRAWING NUMBER: S-305
SHEET 15 OF 16



Dec 21, 2017 - 3:35pm
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36x24 PLOT SHEET



TRUSS TYPE A TRUSS TYPE B TRUSS TYPE C

SUPERSTRUCTURE TRUSS MAINTENANCE AND REPAIR KEY

SCALE: N.T.S.

NOTES:

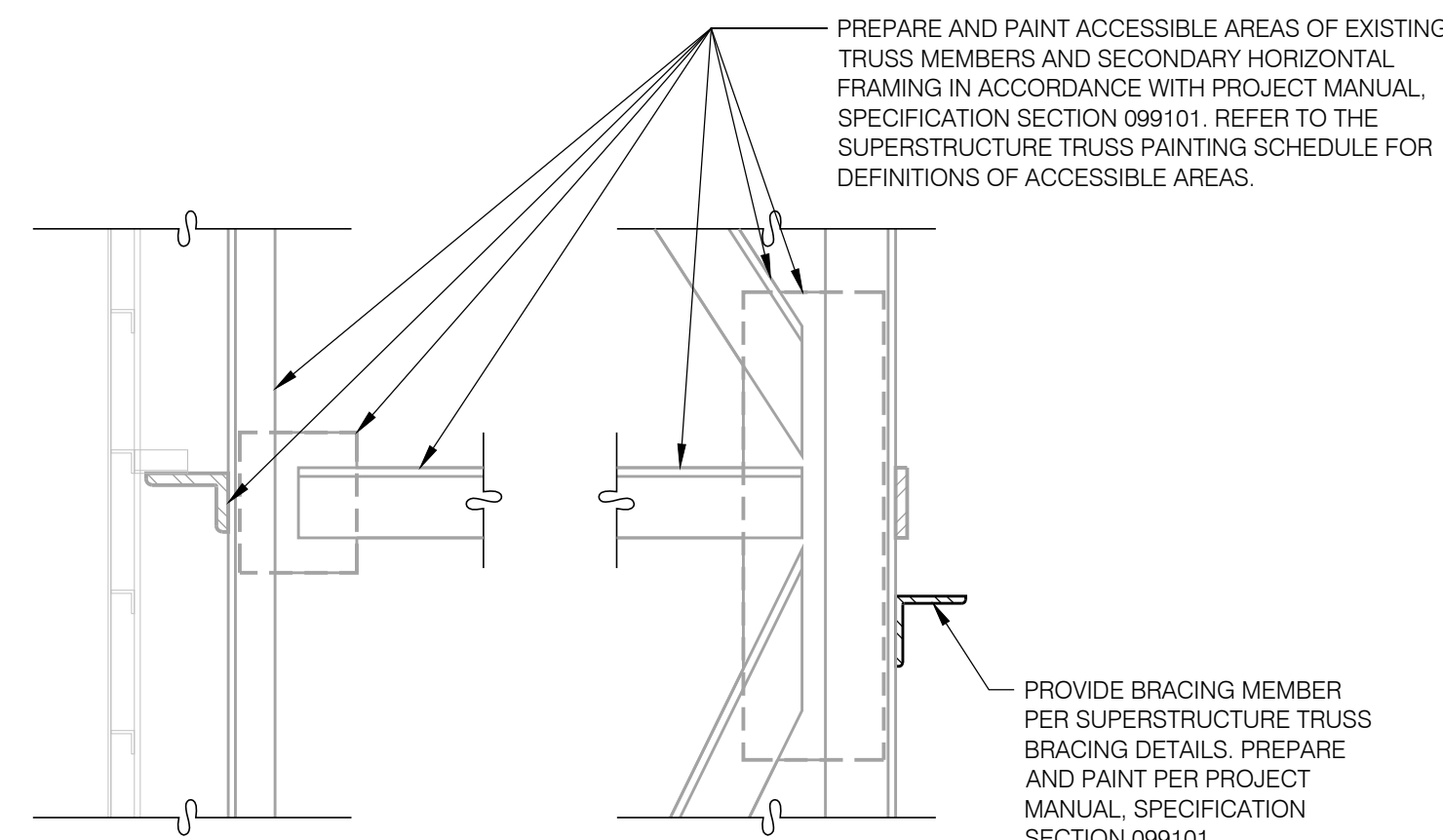
1. WORK THIS KEY WITH THE SUPERSTRUCTURE TRUSS CONNECTION REINFORCEMENT SCHEDULE AND THE SUPERSTRUCTURE TRUSS PAINTING SCHEDULE.

TRUSS NUMBER	TRUSS TYPE	TRUSS LOCATION (REFER TO SUPERSTRUCTURE TRUSS MAINTENANCE AND REPAIR KEY)												
		2	5	6i	8i	10i	S3	S4	S5	S6	S7	S8	S9	
T8	B													
T17	B													
T18	B													
T20	B													
T21	B													
T27	B													
T28	B													
T32	B													
T41	A													
T42	A													
T44	A													
T45	A													
T47	A													

SUPERSTRUCTURE TRUSS CONNECTION REINFORCEMENT SCHEDULE

NOTES:

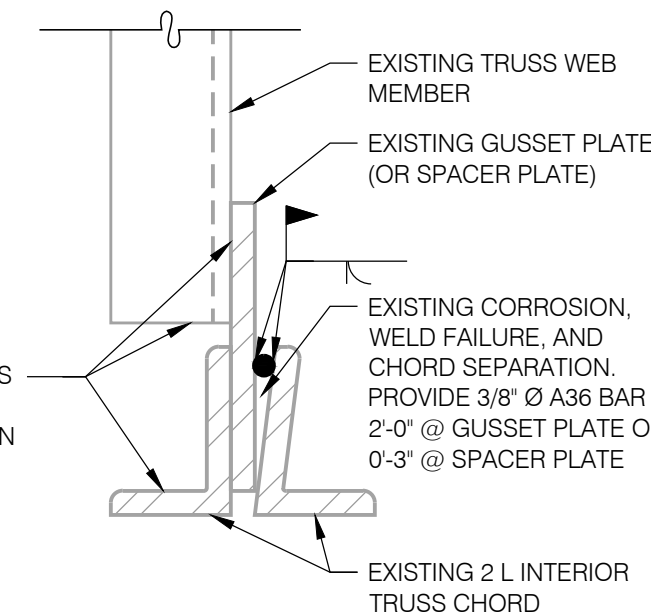
1. WORK THIS SCHEDULE WITH S-100 AND THE SUPERSTRUCTURE TRUSS MAINTENANCE AND REPAIR KEY.
2. *X INDICATES RUST JACKING AND FAILED WELD OBSERVED AT GUSSET OR SPACER PLATE. REFER TO 9/S-306 FOR REPAIR.



TYPICAL SUPERSTRUCTURE TRUSS PAINTING DETAIL

SCALE: 1 1/2" = 1'-0"

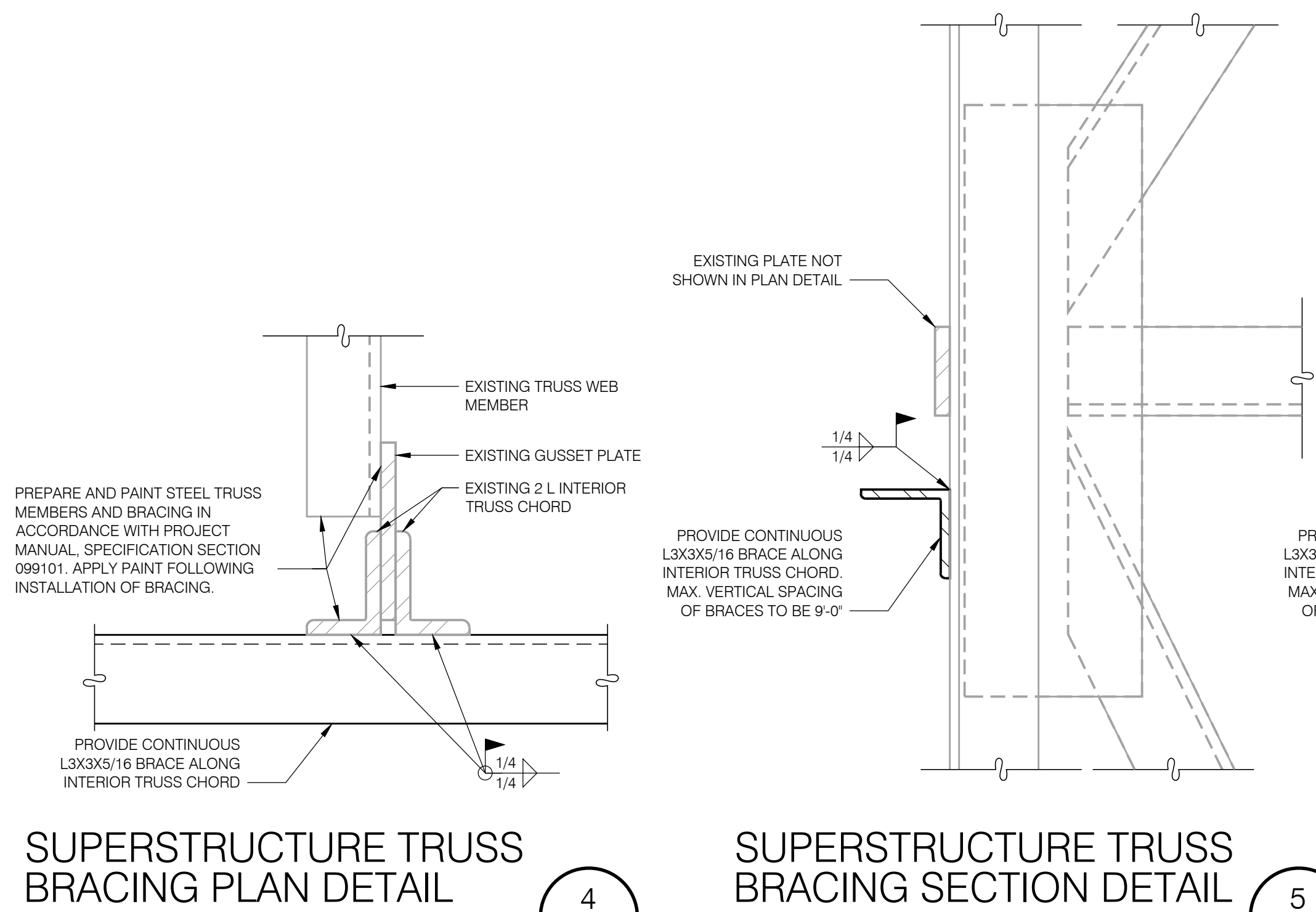
NOTE: PAINT TO BE APPLIED FOLLOWING INSTALLATION OF REINFORCEMENT AND BRACING.



SUPERSTRUCTURE TRUSS PAINTING SCHEDULE

NOTES:

1. WORK THIS SCHEDULE WITH S-100 AND THE SUPERSTRUCTURE TRUSS MAINTENANCE AND REPAIR KEY.
2. PREPARE AND PAINT ACCESSIBLE AREAS OF TRUSSES AND SECONDARY HORIZONTAL FRAMING IN ACCORDANCE WITH PROJECT MANUAL. REFER TO 10/S-306. ACCESSIBLE AREAS ARE DEFINED IN THE FOLLOWING NOTES.
3. "P1" INDICATES ENTIRE TRUSS AND ADJACENT SECONDARY HORIZONTAL FRAMING ARE ACCESSIBLE.
4. "P2" INDICATES INSIDE FACE OF INTERIOR DOUBLE ANGLE CHORD MEMBER IS ACCESSIBLE WITHIN THE HEIGHT OF THE LOUVERS ABOVE THE PARAPET. TRUSS AND ADJACENT SECONDARY HORIZONTAL FRAMING ARE FULLY ACCESSIBLE ABOVE LOUVERS. OTHER PORTIONS OF TRUSS AND SECONDARY FRAMING ARE INACCESSIBLE.
5. "P3" INDICATES INSIDE FACE OF INTERIOR DOUBLE ANGLE CHORD MEMBER IS ACCESSIBLE FOR THE HEIGHT OF THE LOUVERS ABOVE THE BULKHEAD. TRUSS AND ADJACENT SECONDARY HORIZONTAL FRAMING ARE FULLY ACCESSIBLE ABOVE LOUVERS. OTHER PORTIONS OF TRUSS AND SECONDARY FRAMING ARE INACCESSIBLE.
6. ESTIMATED TOTAL QUANTITY OF SECONDARY FRAMING TO BE PREPARED AND PAINTED IS 1550 SQUARE FEET.

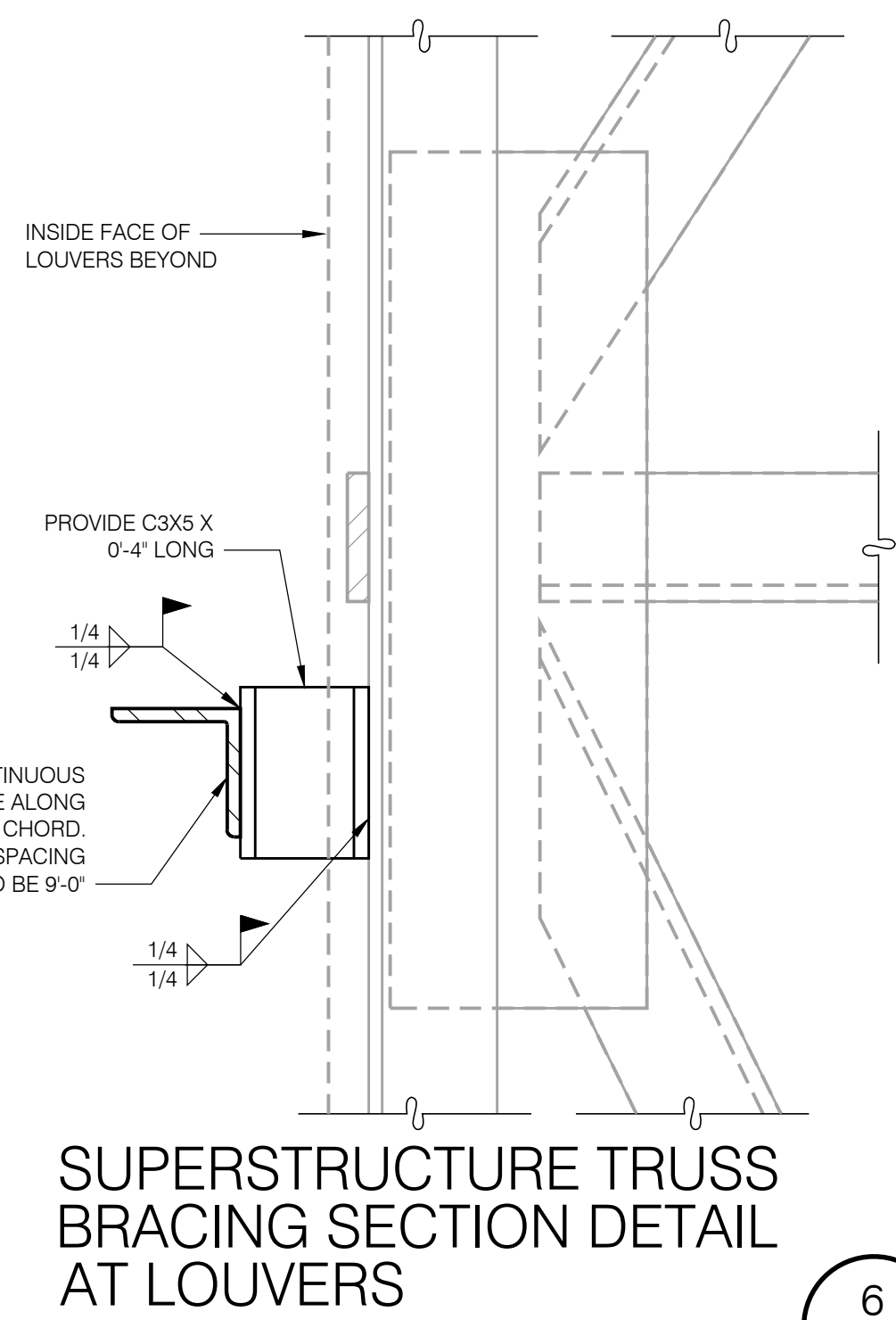


SUPERSTRUCTURE TRUSS BRACING PLAN DETAIL

SCALE: 3" = 1'-0"

SUPERSTRUCTURE TRUSS BRACING SECTION DETAIL

SCALE: 3" = 1'-0"

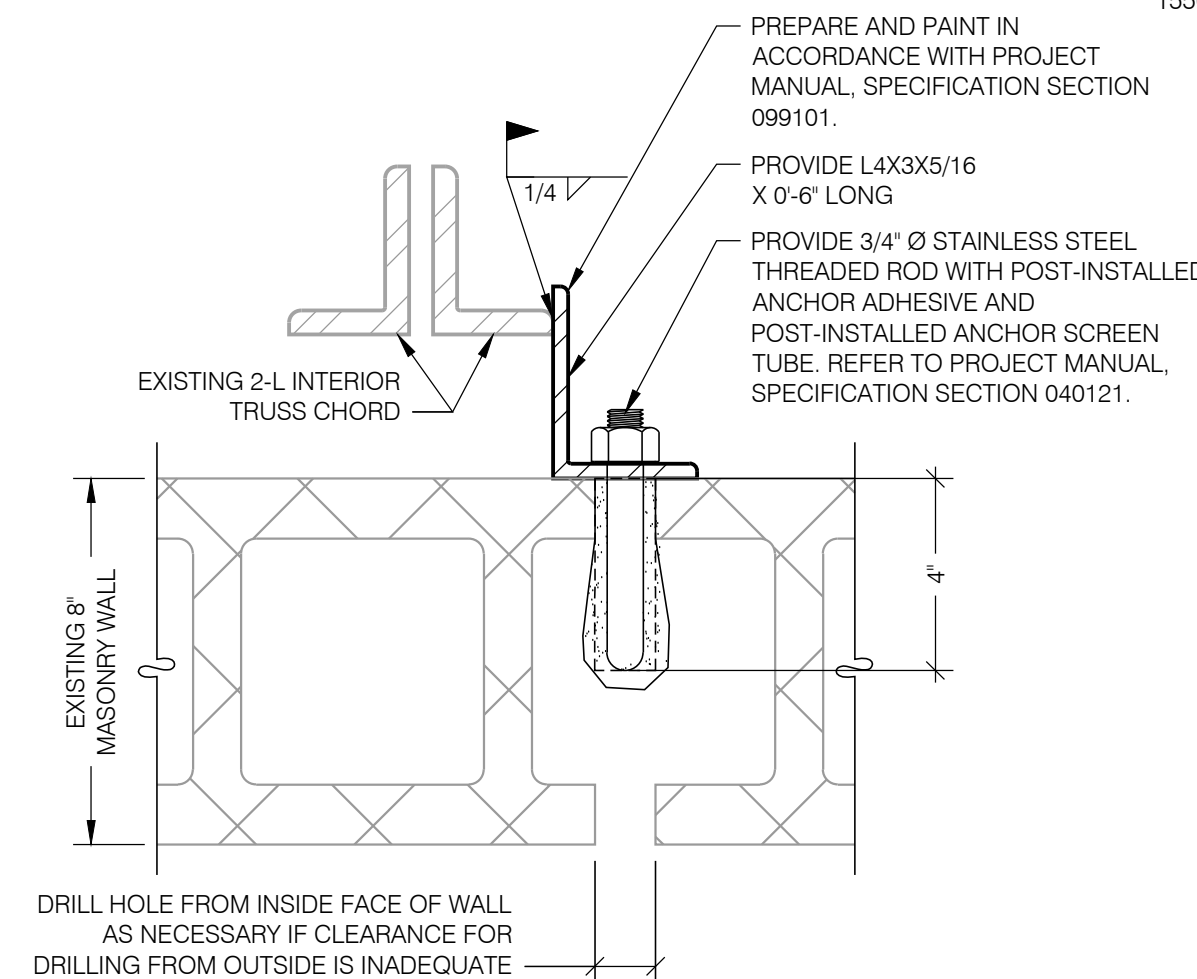


SUPERSTRUCTURE TRUSS BRACING SECTION DETAIL AT LOUVERS

SCALE: 3" = 1'-0"

SUPERSTRUCTURE TRUSS BRACING PLAN DETAIL

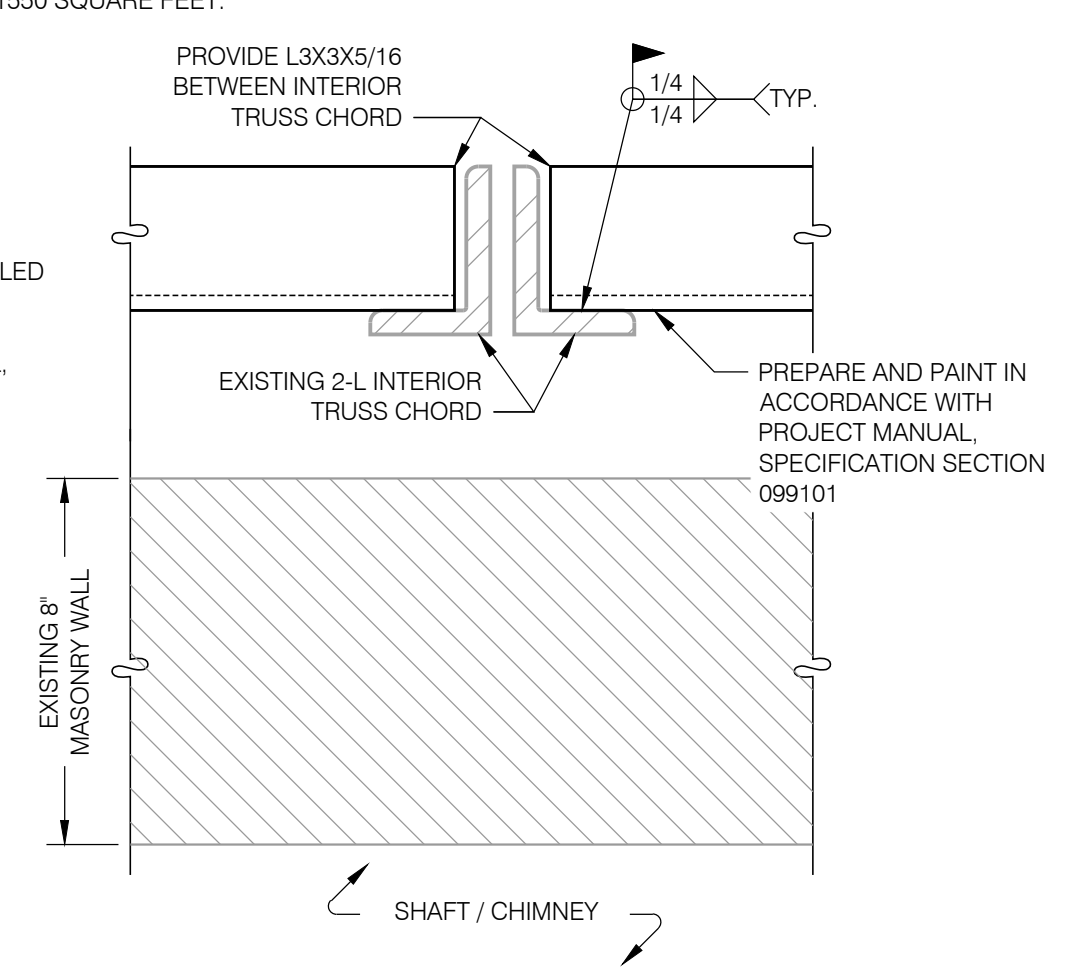
SCALE: 3" = 1'-0"
NOTE: REFER TO TRUSS CONNECTION REINFORCEMENT SCHEDULE FOR LOCATIONS WHERE THIS DETAIL APPLIES



SUPERSTRUCTURE TRUSS BRACING @ MASONRY WALL PLAN DETAIL

SCALE: 3" = 1'-0"

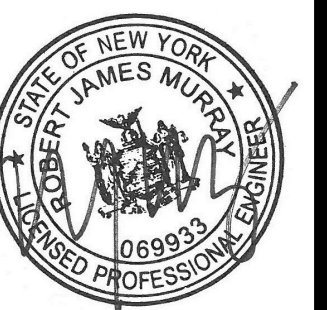
NOTE: THIS BRACING DETAIL IS NOT APPLICABLE AT TRUSSES IN BETWEEN LOUVERS



SUPERSTRUCTURE TRUSS BRACING @ MASONRY WALL PLAN DETAIL

SCALE: 3" = 1'-0"

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: REHABILITATE FACADE

LOCATION: STATE INSURANCE FUND HEADQUARTERS
199 CHURCH STREET
NEW YORK, NY 10007

CLIENT: STATE INSURANCE FUND

REMOVAL AND REPAIR DETAILS FOR SUPERSTRUCTURE

MARK	DATE	DESCRIPTION
	11/22/2017	FINAL SUBMISSION
	08/16/2017	100% SUBMISSION

SHEET TITLE: REMOVAL AND REPAIR DETAILS FOR SUPERSTRUCTURE

DESIGNED BY: DFR/WC
DRAWN BY: IM
FIELD CHECK:
APPROVED:

DRAWING NUMBER: S-306