

- LIGHT FIXTURE RETROFIT NOTES:**
1. DISCONNECT ELECTRICAL CONNECTION TO EXISTING LIGHT FIXTURES AND CAREFULLY REMOVE LIGHT FIXTURE FROM WALL;
  2. DOCUMENT EXISTING CONDITION OF LIGHT FIXTURE AND INDIVIDUAL LOCATIONS PRIOR TO REMOVAL;
  3. PROVIDE A WRITTEN DESCRIPTION OR PLAN DETAILING THE METHOD TO BE USED FOR DISCONNECTION/DISMOUNT, TRANSPORTING AND REMOVAL OF UNITS AT THEIR EXISTING LOCATIONS, INCLUDING ANCHORING DEVICES, TOOLS, CATALOGUING METHODOLOGY AND TEMPORARY PROTECTION;
  4. AT A MINIMUM, THE LIGHT FIXTURES SHALL BE INDIVIDUALLY CRATED, PROTECTED AND TRANSPORTED;
  5. CLEAN FIXTURES, LEAVING EXISTING PATINA INTACT. REPLACE ANY MISSING HARDWARE AND BROKEN GLASS, REPAIR OPEN SEAMS.
  6. REWIRE FIXTURES TO ACCOMMODATE TWO OF 42W LAMPS WITH BATTERY BACK-UP. FOR WIRING, LAMPS AND BALLAST REFER TO ELECTRICAL DRAWINGS AND SPECIFICATIONS.
  7. COORDINATE DISMOUNT AND REMOVAL OF FIXTURE WITH ELECTRICAL SCOPE OF WORK;
  8. CAREFULLY REINSTALL LIGHT FIXTURES AT THEIR ORIGINAL LOCATION USING BRASS/COPPER ANCHORS SET IN EPOXY INTO MASONRY, MIN. 4" EMBEDMENT.

**SUPER STRUCTURES**  
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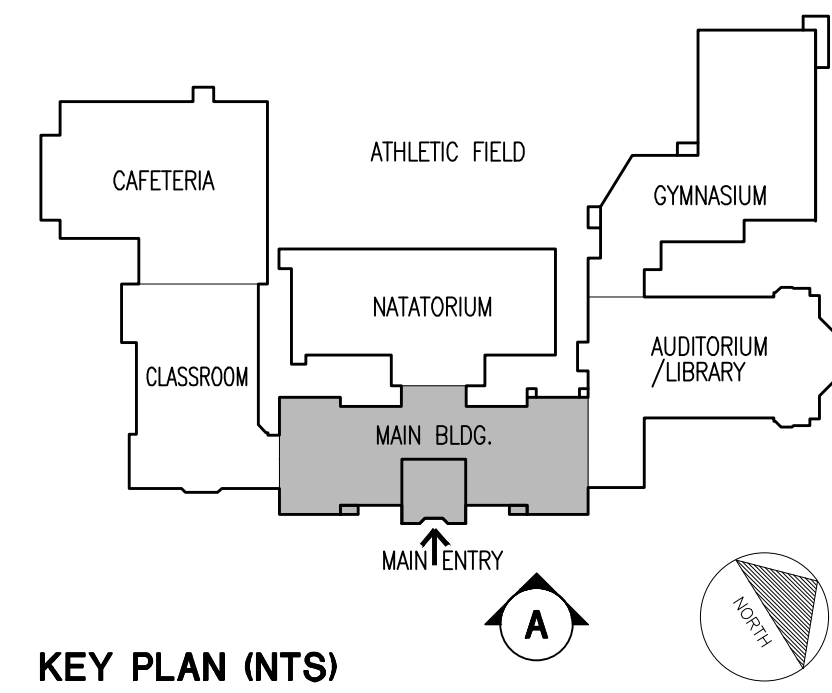
**MAIN BUILDING**  
**EAST ELEVATION - A**

**ELEVATION RESTORATION SCHEDULE**

ID CODE	DETERIORATION ITEM	UNIT	SYMBOL	DRAWING
CLN 01	MASONRY SURFACE STAIN REMOVAL	SF	[Symbol]	SPEC. 4510
CON 01	CONCRETE COLUMN ENCASEMENT REPAIR	LI	[Symbol]	A312
CON 02	CONCRETE SPALL REPAIR	SI	[Symbol]	A312
CON 03	CONCRETE SHALLOW SPALL REPAIR	LI	[Symbol]	A312
CON 04	CONCRETE BEAM ENCASEMENT REPAIR	LF	[Symbol]	A312
CON 06	CONCRETE CRACK REPAIR	LF	[Symbol]	A312
COR 01	BRICK MASONRY CORNER RECONSTRUCTION	SF	[Symbol]	A313
CUP 01	AUDITORIUM CUPOLA REPLACEMENT	EA	[Symbol]	A409
DOR 01	DOOR REPLACEMENT	EA	[Symbol]	A910
FAS 01	CLASSROOM BUILDING FASCIA REPLACEMENT	LF	[Symbol]	A406
JNT 01	TYPICAL EXPANSION JOINT	LF	[Symbol]	A301
JNT 02	SEALANT JOINT REPLACEMENT AT WINDOW PERIMETER	LF	[Symbol]	A301
JNT 03	SILL POINTING & SEALANT REPLACEMENT	LF	[Symbol]	A301
JNT 04	LED CAP INSTALLATION AT SKY JOINTS	LF	[Symbol]	A309
LTL 01	STEEL LINTEL REPLACEMENT	LF	[Symbol]	A307

ID CODE	DETERIORATION ITEM	UNIT	SYMBOL	DRAWING
LTL 02	STEEL LINTEL REPLACEMENT	LF	[Symbol]	A308
LTL 03	STEEL LINTEL REPLACEMENT	LF	[Symbol]	A308
LTL 04	STEEL LINTEL REPLACEMENT	LF	[Symbol]	A313
MAS 01	BRICK MASONRY CRACK REPAIR	LF	[Symbol]	A309
MAS 02	LIMESTONE WINDOW MULLION REPLACEMENT	SF	[Symbol]	A310
MAS 03	BRICK MASONRY REPLACEMENT	SF	[Symbol]	A309
MAS 04	SINGLE UNIT LIMESTONE REPLACEMENT	LF	[Symbol]	A310
MAS 05	MULTI-UNIT LIMESTONE REPLACEMENT	SF	[Symbol]	A310
MAS 06	LIMESTONE/ BRICK PIER RECONSTRUCTION	VLF	[Symbol]	A311
PNT 01	BRICK POINTING: TYPICAL	SF	[Symbol]	A301
PNT 02	LIMESTONE POINTING: TYPICAL	LF	[Symbol]	A301
PNT 03	TERRA COTTA POINTING: TYPICAL	LF	[Symbol]	A301
RAI 01	ROOF MOUNTED RAILING INSTALLATION	LF	[Symbol]	A410
SIL 01	TERRA COTTA SILL REPLACEMENT	LF	[Symbol]	A304
SPN 01	SPANDREL BEAM REPAIR - 1	LF	[Symbol]	A305

ID CODE	DETERIORATION ITEM	UNIT	SYMBOL	DRAWING
SPN 02	SPANDREL BEAM REPAIR - 2	LF	[Symbol]	A306
STN 01	LIMESTONE CRACK REPAIR	LI	[Symbol]	A309
STN 02	LIMESTONE SPALL REPAIR	SI	[Symbol]	A309
TRC 01	TERRA COTTA CRACK REPAIR	LI	[Symbol]	A302
TRC 02	TERRA COTTA COATING	SI	[Symbol]	A302
TRC 03	TERRA COTTA SPALL REPAIR	SF	[Symbol]	A302
TRC 04	AUDITORIUM BUILDING - FINIAL RESTORATION	SF	[Symbol]	A302
TRC 05	MAIN BUILDING - PARAPET CORNER AND FINIAL RESTORATION	SF	[Symbol]	A303
TRC 06	CLASSROOM BUILDING - PARAPET TERRA COTTA RESTORATION 1	SF	[Symbol]	A303
TRC 07	CLASSROOM BUILDING - PARAPET TERRA COTTA RESTORATION 2	SF	[Symbol]	A303
TRC 08	MAIN BUILDING - TERRA COTTA GABLE RESTORATION	SF	[Symbol]	A303
TRC 09	MAIN BUILDING - FINIAL RESTORATION AT GABLE ENDS	SF	[Symbol]	A304
TRC 10	TERRA COTTA SINGLE UNIT REPLACEMENT	SF	[Symbol]	A304
TRC 11	MAIN BUILDING - TERRA COTTA PARAPET COPING REPLACEMENT	SF	[Symbol]	A303



Drawing Title:  
**MAIN BUILDING EAST ELEVATION**

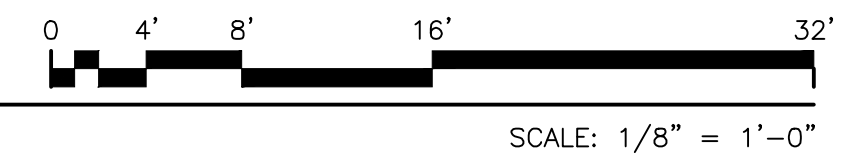
Drawing No.:  
**A201.00**

Sheets in Contract Set:  
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23 of 92



**MAIN BUILDING**  
**WEST ELEVATION - B**

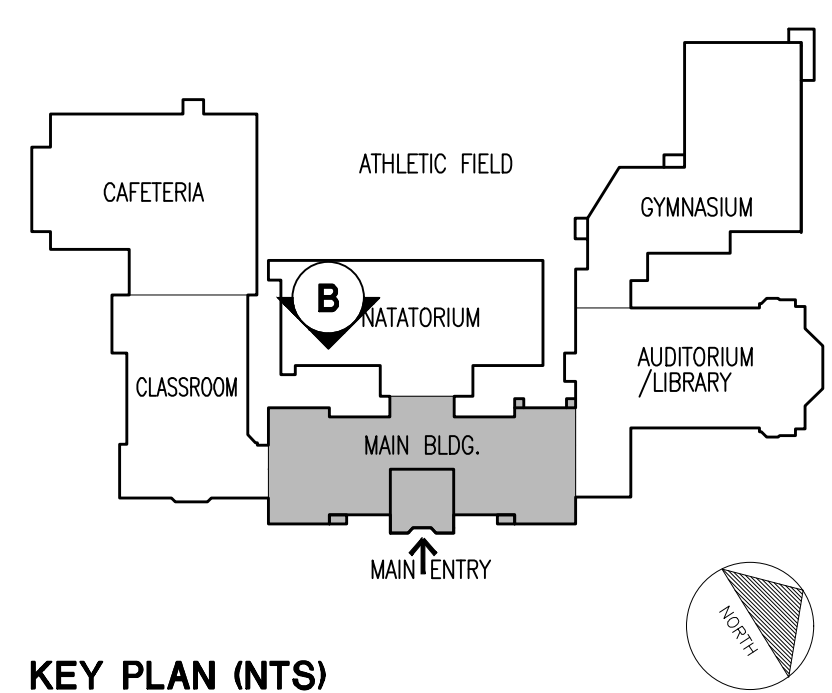


**ELEVATION RESTORATION SCHEDULE**

ID CODE	DETERIORATION ITEM	UNIT	SYMBOL	DRAWING
CLN 01	MASONRY SURFACE STAIN REMOVAL	SF	[Symbol]	SPEC. 4510
CON 01	CONCRETE COLUMN ENCASEMENT REPAIR	LI	[Symbol]	A312
CON 02	CONCRETE SPALL REPAIR	SI	[Symbol]	A312
CON 03	CONCRETE SHALLOW SPALL REPAIR	LI	[Symbol]	A312
CON 04	CONCRETE BEAM ENCASEMENT REPAIR	LI	[Symbol]	A312
CON 06	CONCRETE CRACK REPAIR	LF	[Symbol]	A312
COR 01	BRICK MASONRY CORNER RECONSTRUCTION	SF	[Symbol]	A313
CUP 01	AUDITORIUM CUPOLA REPLACEMENT	EA	[Symbol]	A409
DOR 01	DOOR REPLACEMENT	EA	[Symbol]	A910
FAS 01	CLASSROOM BUILDING FASCIA REPLACEMENT	LF	[Symbol]	A406
JNT 01	TYPICAL EXPANSION JOINT	LF	[Symbol]	A301
JNT 02	SEALANT JOINT REPLACEMENT AT WINDOW PERIMETER	LF	[Symbol]	A301
JNT 03	SILL POINTING & SEALANT REPLACEMENT	LF	[Symbol]	A301
JNT 04	LED CAP INSTALLATION AT SKY JOINTS	LF	[Symbol]	A309
LTL 01	STEEL LINTEL REPLACEMENT	LF	[Symbol]	A307

ID CODE	DETERIORATION ITEM	UNIT	SYMBOL	DRAWING
LTL 02	STEEL LINTEL REPLACEMENT	LF	[Symbol]	A308
LTL 03	STEEL LINTEL REPLACEMENT	LF	[Symbol]	A308
LTL 04	STEEL LINTEL REPLACEMENT	LF	[Symbol]	A313
MAS 01	BRICK MASONRY CRACK REPAIR	LF	[Symbol]	A309
MAS 02	LIMESTONE WINDOW MULLION REPLACEMENT	SF	[Symbol]	A310
MAS 03	BRICK MASONRY REPLACEMENT	SF	[Symbol]	A309
MAS 04	SINGLE UNIT LIMESTONE REPLACEMENT	LF	[Symbol]	A310
MAS 05	MULTI-UNIT LIMESTONE REPLACEMENT	SF	[Symbol]	A310
MAS 06	LIMESTONE/ BRICK PIER RECONSTRUCTION	VLF	[Symbol]	A311
PNT 01	BRICK POINTING: TYPICAL	SF	[Symbol]	A301
PNT 02	LIMESTONE POINTING: TYPICAL	LF	[Symbol]	A301
PNT 03	TERRA COTTA POINTING: TYPICAL	LF	[Symbol]	A301
RAI 01	ROOF MOUNTED RAILING INSTALLATION	LF	[Symbol]	A410
SIL 01	TERRA COTTA SILL REPLACEMENT	LF	[Symbol]	A304
SPN 01	SPANDREL BEAM REPAIR - 1	LF	[Symbol]	A305

ID CODE	DETERIORATION ITEM	UNIT	SYMBOL	DRAWING
SPN 02	SPANDREL BEAM REPAIR - 2	LF	[Symbol]	A306
STN 01	LIMESTONE CRACK REPAIR	LI	[Symbol]	A309
STN 02	LIMESTONE SPALL REPAIR	SI	[Symbol]	A309
TRC 01	TERRA COTTA CRACK REPAIR	LI	[Symbol]	A302
TRC 02	TERRA COTTA COATING	SI	[Symbol]	A302
TRC 03	TERRA COTTA SPALL REPAIR	SF	[Symbol]	A302
TRC 04	AUDITORIUM BUILDING - FINIAL RESTORATION	SF	[Symbol]	A302
TRC 05	MAIN BUILDING - PARAPET CORNER AND FINIAL RESTORATION	SF	[Symbol]	A303
TRC 06	CLASSROOM BUILDING - PARAPET TERRA COTTA RESTORATION 1	SF	[Symbol]	A303
TRC 07	CLASSROOM BUILDING - PARAPET TERRA COTTA RESTORATION 2	SF	[Symbol]	A303
TRC 08	MAIN BUILDING - TERRA COTTA GABLE RESTORATION	SF	[Symbol]	A303
TRC 09	MAIN BUILDING - FINIAL RESTORATION AT GABLE ENDS	SF	[Symbol]	A304
TRC 10	TERRA COTTA SINGLE UNIT REPLACEMENT	SF	[Symbol]	A304
TRC 11	MAIN BUILDING - TERRA COTTA PARAPET COPING REPLACEMENT	SF	[Symbol]	A303



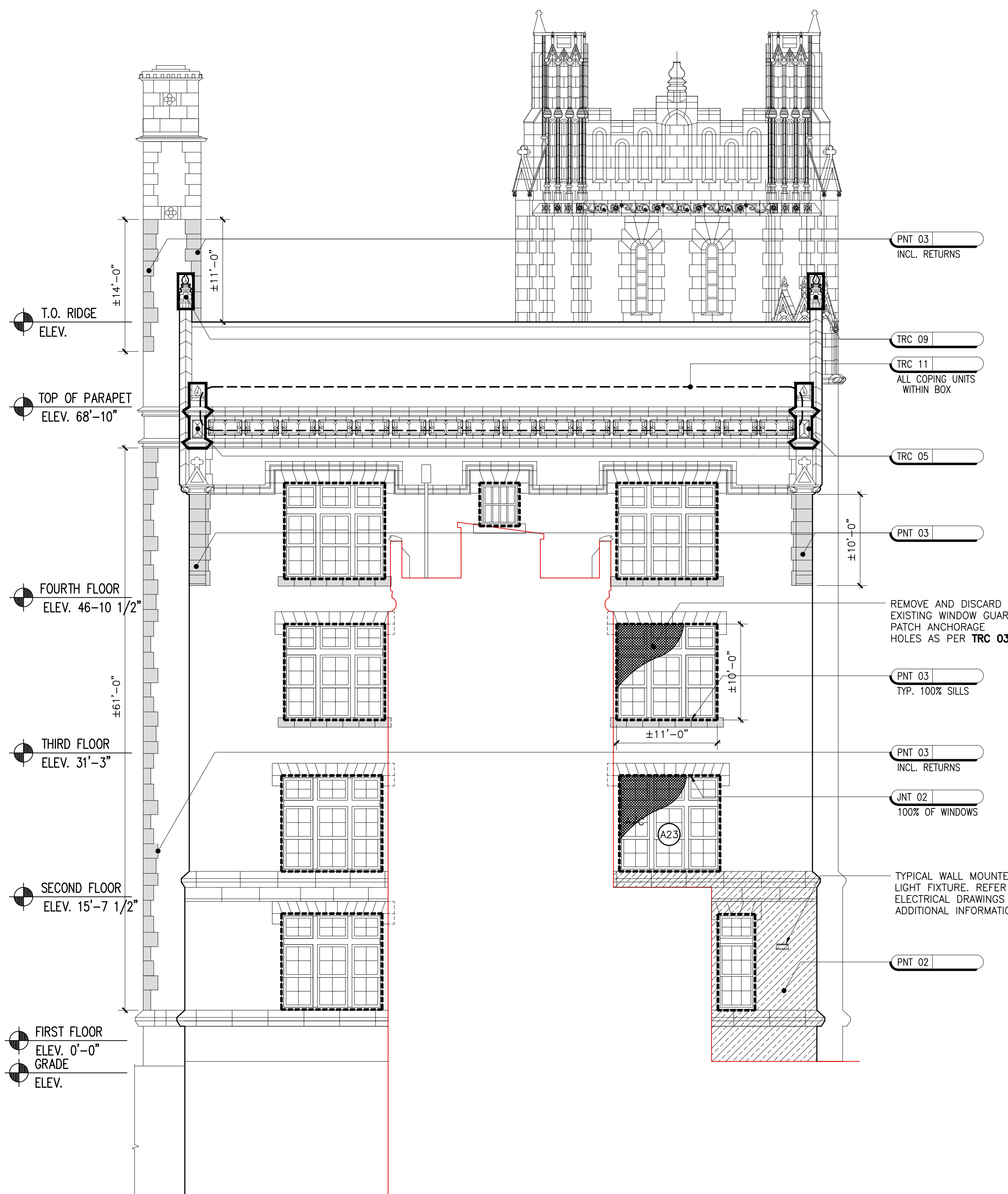
**KEY PLAN (INTS)**

Drawing Title:  
**MAIN BUILDING WEST ELEVATION**

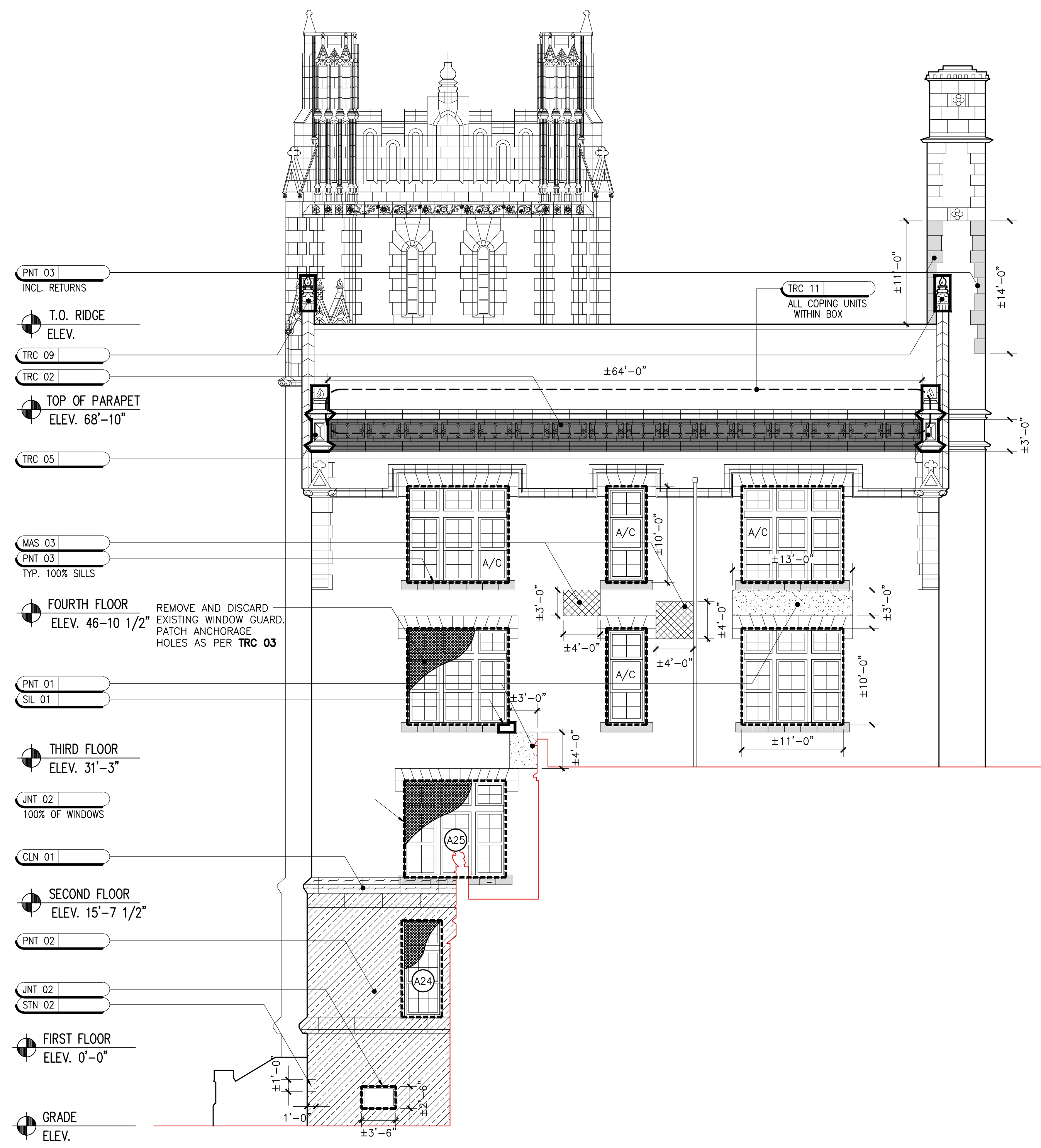
Drawing No.:  
**A202.00**

Sheets in Contract Set:  
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**MAIN BUILDING**  
 SOUTH ELEVATION - C



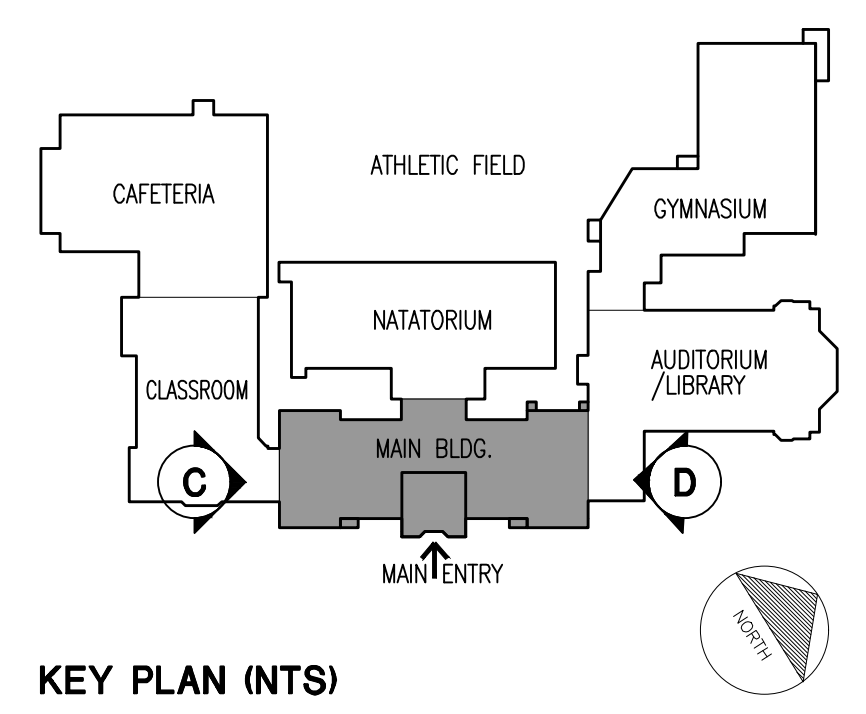
**MAIN BUILDING**  
 NORTH ELEVATION - D

**ELEVATION RESTORATION SCHEDULE**

ID CODE	DETERIORATION ITEM	UNIT	SYMBOL	DRAWING
CLN 01	MASONRY SURFACE STAIN REMOVAL	SF	[Symbol]	SPEC. 4510
CON 01	CONCRETE COLUMN ENCASUREMENT REPAIR	LI	[Symbol]	A312
CON 02	CONCRETE SPALL REPAIR	SI	[Symbol]	A312
CON 03	CONCRETE SHALLOW SPALL REPAIR	LI	[Symbol]	A312
CON 04	CONCRETE BEAM ENCASUREMENT REPAIR	LF	[Symbol]	A312
CON 06	CONCRETE CRACK REPAIR	LF	[Symbol]	A312
COR 01	BRICK MASONRY CORNER RECONSTRUCTION	SF	[Symbol]	A313
CUP 01	AUDITORIUM CUPOLA REPLACEMENT	EA	[Symbol]	A409
DOR 01	DOOR REPLACEMENT	EA	[Symbol]	A910
FAS 01	CLASSROOM BUILDING FASCIA REPLACEMENT	LF	[Symbol]	A406
JNT 01	TYPICAL EXPANSION JOINT	LF	[Symbol]	A301
JNT 02	SEALANT JOINT REPLACEMENT AT WINDOW PERIMETER	LF	[Symbol]	A301
JNT 03	SILL POINTING & SEALANT REPLACEMENT	LF	[Symbol]	A301
JNT 04	LED CAP INSTALLATION AT SKY JOINTS	LF	[Symbol]	A309
LTL 01	STEEL LINTEL REPLACEMENT	LF	[Symbol]	A307

ID CODE	DETERIORATION ITEM	UNIT	SYMBOL	DRAWING
LTL 02	STEEL LINTEL REPLACEMENT	LF	[Symbol]	A308
LTL 03	STEEL LINTEL REPLACEMENT	LF	[Symbol]	A308
LTL 04	STEEL LINTEL REPLACEMENT	LF	[Symbol]	A313
MAS 01	BRICK MASONRY CRACK REPAIR	LF	[Symbol]	A309
MAS 02	LIMESTONE WINDOW MULLION REPLACEMENT	SF	[Symbol]	A310
MAS 03	BRICK MASONRY REPLACEMENT	SF	[Symbol]	A309
MAS 04	SINGLE UNIT LIMESTONE REPLACEMENT	LF	[Symbol]	A310
MAS 05	MULTI-UNIT LIMESTONE REPLACEMENT	SF	[Symbol]	A310
MAS 06	LIMESTONE/ BRICK PIER RECONSTRUCTION	VLF	[Symbol]	A311
PNT 01	BRICK POINTING: TYPICAL	SF	[Symbol]	A301
PNT 02	LIMESTONE POINTING: TYPICAL	LF	[Symbol]	A301
PNT 03	TERRA COTTA POINTING: TYPICAL	LF	[Symbol]	A301
RAI 01	ROOF MOUNTED RAILING INSTALLATION	LF	[Symbol]	A410
SIL 01	TERRA COTTA SILL REPLACEMENT	LF	[Symbol]	A304
SPN 01	SPANDREL BEAM REPAIR - 1	LF	[Symbol]	A305

ID CODE	DETERIORATION ITEM	UNIT	SYMBOL	DRAWING
SPN 02	SPANDREL BEAM REPAIR - 2	LF	[Symbol]	A306
STN 01	LIMESTONE CRACK REPAIR	LI	[Symbol]	A309
STN 02	LIMESTONE SPALL REPAIR	SI	[Symbol]	A309
TRC 01	TERRA COTTA CRACK REPAIR	LI	[Symbol]	A302
TRC 02	TERRA COTTA COATING	SI	[Symbol]	A302
TRC 03	TERRA COTTA SPALL REPAIR	SF	[Symbol]	A302
TRC 04	AUDITORIUM BUILDING - FINIAL RESTORATION	SF	[Symbol]	A302
TRC 05	MAIN BUILDING - PARAPET CORNER AND FINIAL RESTORATION	SF	[Symbol]	A303
TRC 06	CLASSROOM BUILDING - PARAPET TERRA COTTA RESTORATION 1	SF	[Symbol]	A303
TRC 07	CLASSROOM BUILDING - PARAPET TERRA COTTA RESTORATION 2	SF	[Symbol]	A303
TRC 08	MAIN BUILDING - TERRA COTTA GABLE RESTORATION	SF	[Symbol]	A303
TRC 09	MAIN BUILDING - FINIAL RESTORATION AT GABLE ENDS	SF	[Symbol]	A304
TRC 10	TERRA COTTA SINGLE UNIT REPLACEMENT	SF	[Symbol]	A304
TRC 11	MAIN BUILDING - TERRA COTTA PARAPET COPING REPLACEMENT	SF	[Symbol]	A303



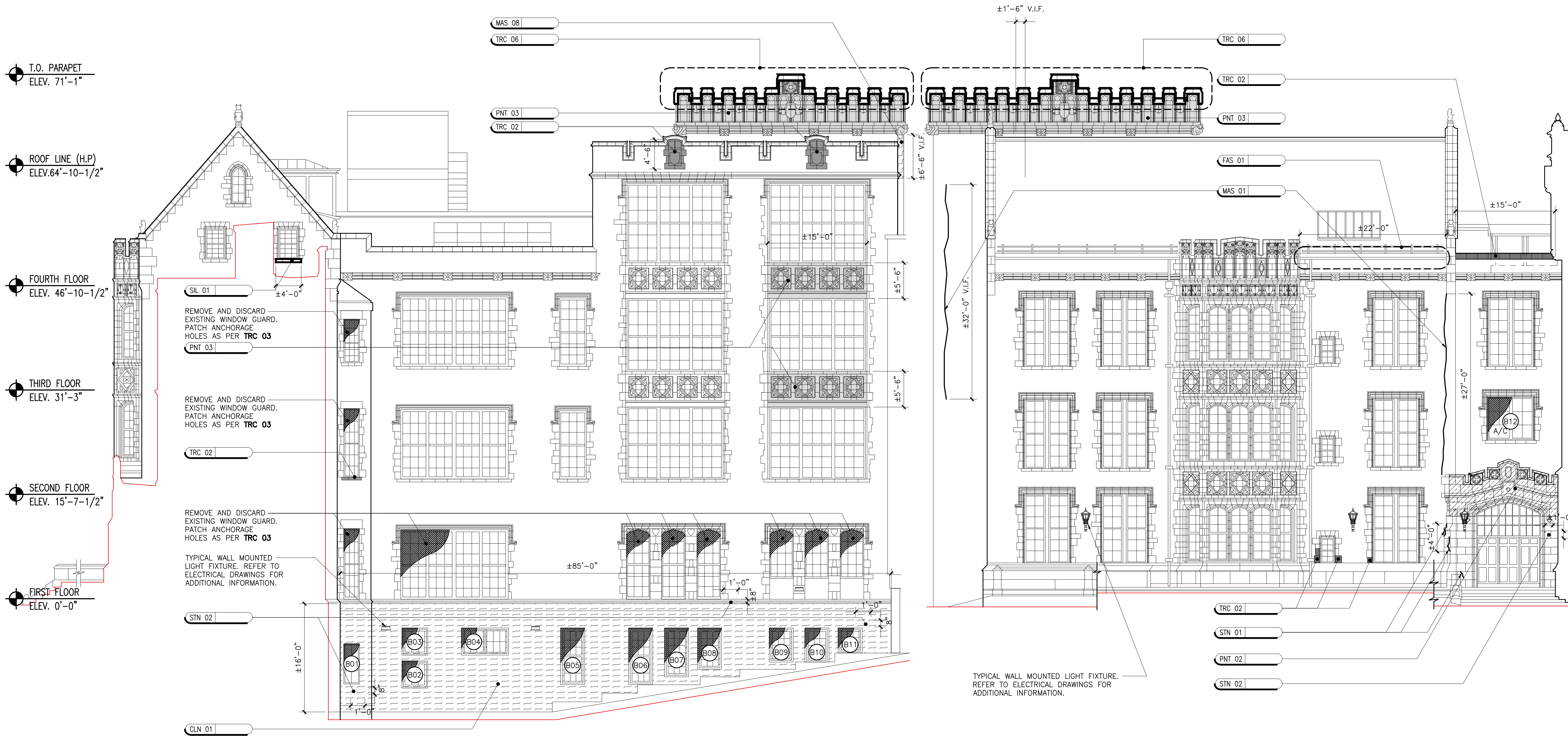
**KEY PLAN (NTS)**

Drawing Title:  
**MAIN BUILDING**  
 SOUTH & NORTH ELEVATIONS

Drawing No.:  
**A203.00**

Sheets in Contract Set:  
 25 of 132

Sheets in DOB Set:  
 25 of 92



**CLASSROOM BUILDING**  
NORTH ELEVATION - E

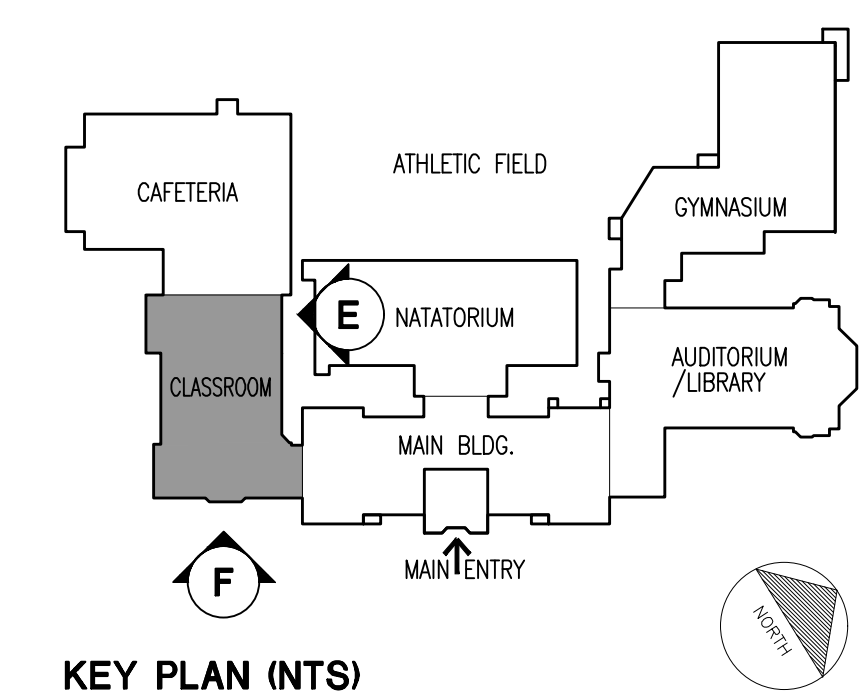
**EAST ELEVATION - F**

**ELEVATION RESTORATION SCHEDULE**

ID CODE	DETERIORATION ITEM	UNIT	SYMBOL	DRAWING
CLN 01	MASONRY SURFACE STAIN REMOVAL	SF	[Symbol]	SPEC. 4510
CON 01	CONCRETE COLUMN ENCASEMENT REPAIR	LI	[Symbol]	A312
CON 02	CONCRETE SPALL REPAIR	SI	[Symbol]	A312
CON 03	CONCRETE SHALLOW SPALL REPAIR	LI	[Symbol]	A312
CON 04	CONCRETE BEAM ENCASEMENT REPAIR	LI	[Symbol]	A312
CON 06	CONCRETE CRACK REPAIR	LF	[Symbol]	A312
COR 01	BRICK MASONRY CORNER RECONSTRUCTION	SF	[Symbol]	A313
CUP 01	AUDITORIUM CUPOLA REPLACEMENT	EA	[Symbol]	A409
DOR 01	DOOR REPLACEMENT	EA	[Symbol]	A910
FAS 01	CLASSROOM BUILDING FASCIA REPLACEMENT	LF	[Symbol]	A406
JNT 01	TYPICAL EXPANSION JOINT	LF	[Symbol]	A301
JNT 02	SEALANT JOINT REPLACEMENT AT WINDOW PERIMETER	LF	[Symbol]	A301
JNT 03	SILL POINTING & SEALANT REPLACEMENT	LF	[Symbol]	A301
JNT 04	LED CAP INSTALLATION AT SKY JOINTS	LF	[Symbol]	A309
LTL 01	STEEL LINTEL REPLACEMENT	LF	[Symbol]	A307

ID CODE	DETERIORATION ITEM	UNIT	SYMBOL	DRAWING
LTL 02	STEEL LINTEL REPLACEMENT	LF	[Symbol]	A308
LTL 03	STEEL LINTEL REPLACEMENT	LF	[Symbol]	A308
LTL 04	STEEL LINTEL REPLACEMENT	LF	[Symbol]	A313
MAS 01	BRICK MASONRY CRACK REPAIR	LF	[Symbol]	A309
MAS 02	LIMESTONE WINDOW MULLION REPLACEMENT	SF	[Symbol]	A310
MAS 03	BRICK MASONRY REPLACEMENT	SF	[Symbol]	A309
MAS 04	SINGLE UNIT LIMESTONE REPLACEMENT	LF	[Symbol]	A310
MAS 05	MULTI-UNIT LIMESTONE REPLACEMENT	SF	[Symbol]	A310
MAS 06	LIMESTONE/ BRICK PIER RECONSTRUCTION	VLF	[Symbol]	A311
PNT 01	BRICK POINTING: TYPICAL	SF	[Symbol]	A301
PNT 02	LIMESTONE POINTING: TYPICAL	SF	[Symbol]	A301
PNT 03	TERRA COTTA POINTING: TYPICAL	LF	[Symbol]	A301
RAI 01	ROOF MOUNTED RAILING INSTALLATION	LF	[Symbol]	A410
SIL 01	TERRA COTTA SILL REPLACEMENT	LF	[Symbol]	A304
SPN 01	SPANDREL BEAM REPAIR - 1	LF	[Symbol]	A305

ID CODE	DETERIORATION ITEM	UNIT	SYMBOL	DRAWING
SPN 02	SPANDREL BEAM REPAIR - 2	LF	[Symbol]	A306
STN 01	LIMESTONE CRACK REPAIR	LI	[Symbol]	A309
STN 02	LIMESTONE SPALL REPAIR	SI	[Symbol]	A309
TRC 01	TERRA COTTA CRACK REPAIR	LI	[Symbol]	A302
TRC 02	TERRA COTTA COATING	SI	[Symbol]	A302
TRC 03	TERRA COTTA SPALL REPAIR	SF	[Symbol]	A302
TRC 04	AUDITORIUM BUILDING - FINIAL RESTORATION	SF	[Symbol]	A302
TRC 05	MAIN BUILDING - PARAPET CORNER AND FINIAL RESTORATION	SF	[Symbol]	A303
TRC 06	CLASSROOM BUILDING - PARAPET TERRA COTTA RESTORATION 1	SF	[Symbol]	A303
TRC 07	CLASSROOM BUILDING - PARAPET TERRA COTTA RESTORATION 2	SF	[Symbol]	A303
TRC 08	MAIN BUILDING - TERRA COTTA GABLE RESTORATION	SF	[Symbol]	A303
TRC 09	MAIN BUILDING - FINIAL RESTORATION AT GABLE ENDS	SF	[Symbol]	A304
TRC 10	TERRA COTTA SINGLE UNIT REPLACEMENT	SF	[Symbol]	A304
TRC 11	MAIN BUILDING - TERRA COTTA PARAPET COPING REPLACEMENT	SF	[Symbol]	A303



Drawing Title:  
**CLASSROOM BUILDING**  
NORTH & EAST ELEVATIONS

Drawing No.:  
**A204.00**

Sheets in Contract Set:  
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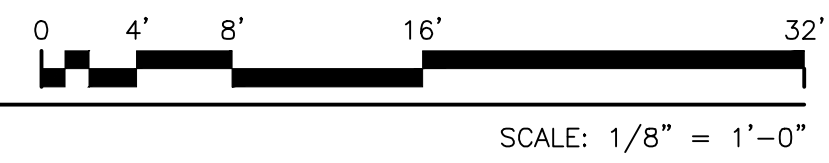
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- LIGHT FIXTURE RETROFIT NOTES:**
1. DISCONNECT ELECTRICAL CONNECTION TO EXISTING LIGHT FIXTURES AND CAREFULLY REMOVE LIGHT FIXTURE FROM WALL.
  2. DOCUMENT EXISTING CONDITION OF LIGHT FIXTURE AND INDIVIDUAL LOCATIONS PRIOR TO REMOVAL.
  3. PROVIDE A WRITTEN DESCRIPTION OR PLAN DETAILING THE METHOD TO BE USED FOR DISCONNECTION/DISMOUNT, TRANSPORTING AND REMOVAL OF UNITS AT THEIR EXISTING LOCATIONS, INCLUDING ANCHORING DEVICES, TOOLS, CATALOGUING METHODOLOGY AND TEMPORARY PROTECTION.
  4. AT A MINIMUM, THE LIGHT FIXTURES SHALL BE INDIVIDUALLY CRATED, PROTECTED AND TRANSPORTED; CLEAN FIXTURES, LEAVING EXISTING PATINA INTACT.
  5. REPLACE ANY MISSING HARDWARE AND BROKEN GLASS, REPAIR OPEN SEAMS.
  6. REWIRE FIXTURES TO ACCOMMODATE TWO CF 42W LAMPS WITH BATTERY BACK-UP. FOR WIRING, LAMPS AND BALLAST REFER TO ELECTRICAL DRAWINGS AND SPECIFICATIONS.
  7. COORDINATE DISMOUNT AND REMOVAL OF FIXTURE WITH ELECTRICAL SCOPE OF WORK.
  8. CAREFULLY REINSTALL LIGHT FIXTURES AT THEIR ORIGINAL LOCATION USING BRASS/COPPER ANCHORS SET IN EPOXY INTO MASONRY, MIN. 4" EMBEDMENT.



**CLASSROOM BUILDING**  
SOUTH ELEVATION - G

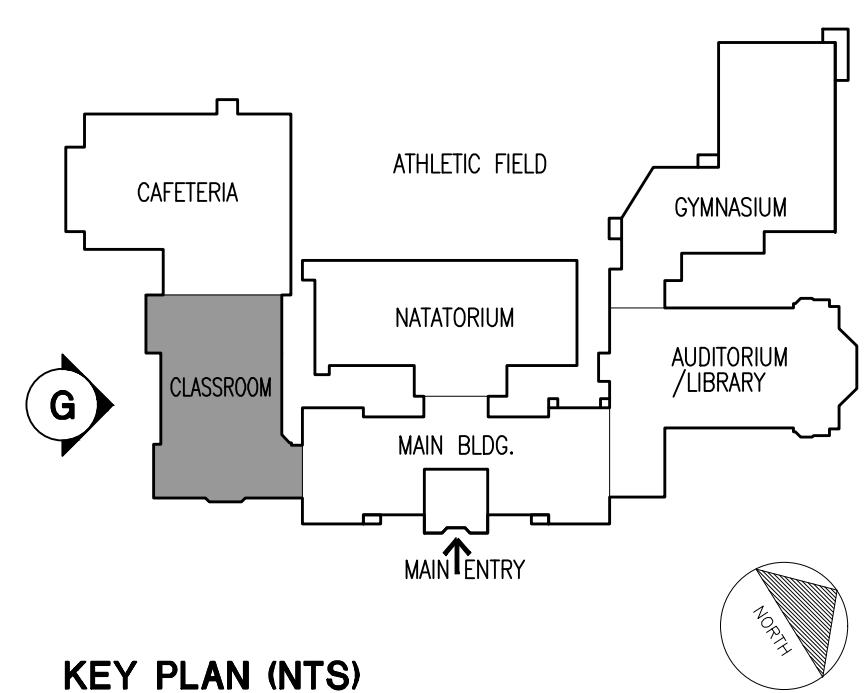


**ELEVATION RESTORATION SCHEDULE**

ID CODE	DETERIORATION ITEM	UNIT	SYMBOL	DRAWING
CLN 01	MASONRY SURFACE STAIN REMOVAL	SF	[Symbol]	SPEC. 4510
CON 01	CONCRETE COLUMN ENCASEMENT REPAIR	LI	[Symbol]	A312
CON 02	CONCRETE SPALL REPAIR	SI	[Symbol]	A312
CON 03	CONCRETE SHALLOW SPALL REPAIR	LI	[Symbol]	A312
CON 04	CONCRETE BEAM ENCASEMENT REPAIR	LI	[Symbol]	A312
CON 06	CONCRETE CRACK REPAIR	LF	[Symbol]	A312
COR 01	BRICK MASONRY CORNER RECONSTRUCTION	SF	[Symbol]	A313
CUP 01	AUDITORIUM CUPOLA REPLACEMENT	EA	[Symbol]	A409
DOR 01	DOOR REPLACEMENT	EA	[Symbol]	A910
FAS 01	CLASSROOM BUILDING FASCIA REPLACEMENT	LF	[Symbol]	A406
JNT 01	TYPICAL EXPANSION JOINT	LF	[Symbol]	A301
JNT 02	SEALANT JOINT REPLACEMENT AT WINDOW PERIMETER	LF	[Symbol]	A301
JNT 03	SILL POINTING & SEALANT REPLACEMENT	LF	[Symbol]	A301
JNT 04	LED CAP INSTALLATION AT SKY JOINTS	LF	[Symbol]	A309
LTL 01	STEEL LINTEL REPLACEMENT	LF	[Symbol]	A307

ID CODE	DETERIORATION ITEM	UNIT	SYMBOL	DRAWING
LTL 02	STEEL LINTEL REPLACEMENT	LF	[Symbol]	A308
LTL 03	STEEL LINTEL REPLACEMENT	LF	[Symbol]	A308
LTL 04	STEEL LINTEL REPLACEMENT	LF	[Symbol]	A313
MAS 01	BRICK MASONRY CRACK REPAIR	LF	[Symbol]	A309
MAS 02	LIMESTONE WINDOW MULLION REPLACEMENT	SF	[Symbol]	A310
MAS 03	BRICK MASONRY REPLACEMENT	SF	[Symbol]	A309
MAS 04	SINGLE UNIT LIMESTONE REPLACEMENT	LF	[Symbol]	A310
MAS 05	MULTI-UNIT LIMESTONE REPLACEMENT	SF	[Symbol]	A310
MAS 06	LIMESTONE/ BRICK PIER RECONSTRUCTION	VLF	[Symbol]	A311
PNT 01	BRICK POINTING: TYPICAL	SF	[Symbol]	A301
PNT 02	LIMESTONE POINTING: TYPICAL	SF	[Symbol]	A301
PNT 03	TERRA COTTA POINTING: TYPICAL	LF	[Symbol]	A301
RAI 01	ROOF MOUNTED RAILING INSTALLATION	LF	[Symbol]	A410
SIL 01	TERRA COTTA SILL REPLACEMENT	LF	[Symbol]	A304
SPN 01	SPANDREL BEAM REPAIR - 1	LF	[Symbol]	A305

ID CODE	DETERIORATION ITEM	UNIT	SYMBOL	DRAWING
SPN 02	SPANDREL BEAM REPAIR - 2	LF	[Symbol]	A306
STN 01	LIMESTONE CRACK REPAIR	LI	[Symbol]	A309
STN 02	LIMESTONE SPALL REPAIR	SI	[Symbol]	A309
TRC 01	TERRA COTTA CRACK REPAIR	LI	[Symbol]	A302
TRC 02	TERRA COTTA COATING	SI	[Symbol]	A302
TRC 03	TERRA COTTA SPALL REPAIR	SF	[Symbol]	A302
TRC 04	AUDITORIUM BUILDING - FINIAL RESTORATION	SF	[Symbol]	A302
TRC 05	MAIN BUILDING - PARAPET CORNER AND FINIAL RESTORATION	SF	[Symbol]	A303
TRC 06	CLASSROOM BUILDING - PARAPET TERRA COTTA RESTORATION 1	SF	[Symbol]	A303
TRC 07	CLASSROOM BUILDING - PARAPET TERRA COTTA RESTORATION 2	SF	[Symbol]	A303
TRC 08	MAIN BUILDING - TERRA COTTA GABLE RESTORATION	SF	[Symbol]	A303
TRC 09	MAIN BUILDING - FINIAL RESTORATION AT GABLE ENDS	SF	[Symbol]	A304
TRC 10	TERRA COTTA SINGLE UNIT REPLACEMENT	SF	[Symbol]	A304
TRC 11	MAIN BUILDING - TERRA COTTA PARAPET COPING REPLACEMENT	SF	[Symbol]	A303

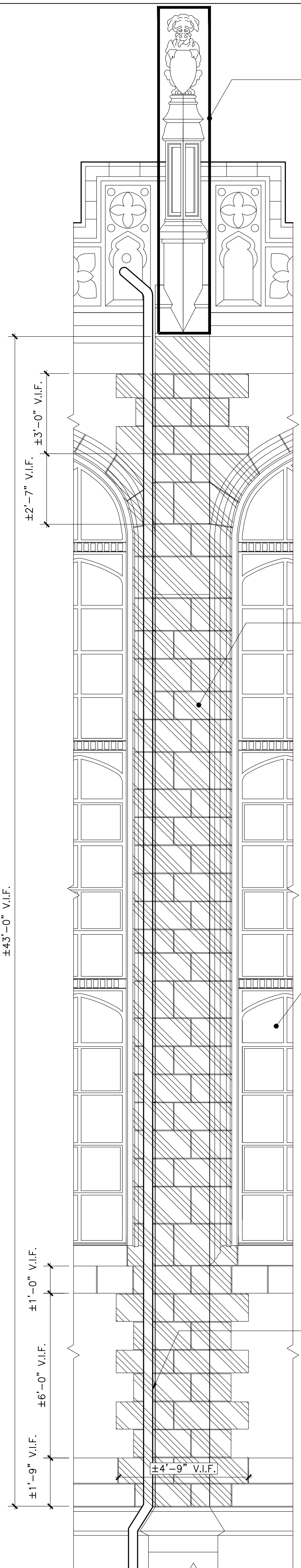


Drawing Title:  
**CLASSROOM BUILDING**  
SOUTH ELEVATION

Drawing No.:  
**A205.00**

Sheets in Contract Set:  
27 of 132

Sheets in DOB Set:  
27 of 92



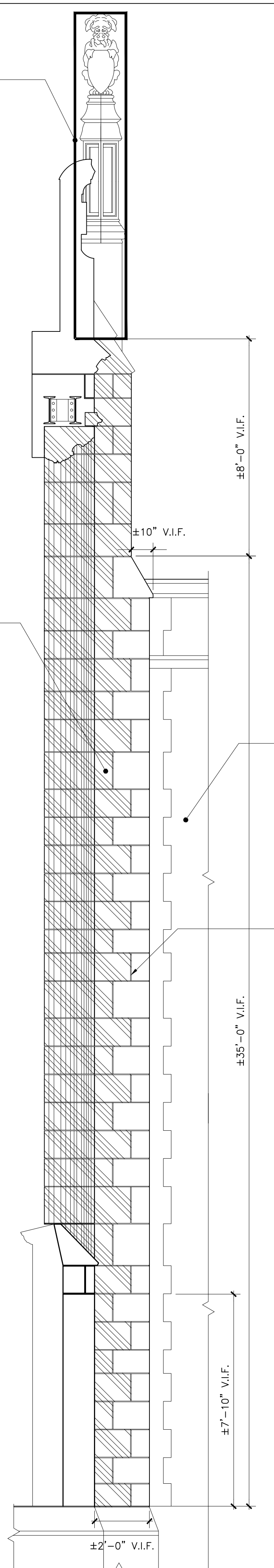
TYPICAL PIER ELEVATION

TRC 04

MAS 06

WINDOW REPLACEMENT AS PER WINDOW DRAWINGS

REMOVE AND REPLACE EXISTING COPPER LEADER. REFER TO ROOF PLANS/DETAILS FOR SCOPE OF WORK

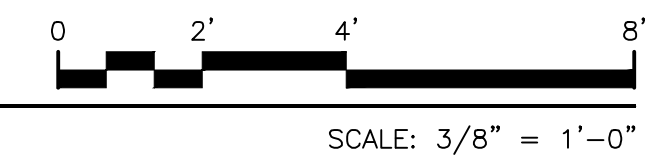


TYPICAL PIER ELEVATION AT JUNCTION WITH ADJACENT BUILDING

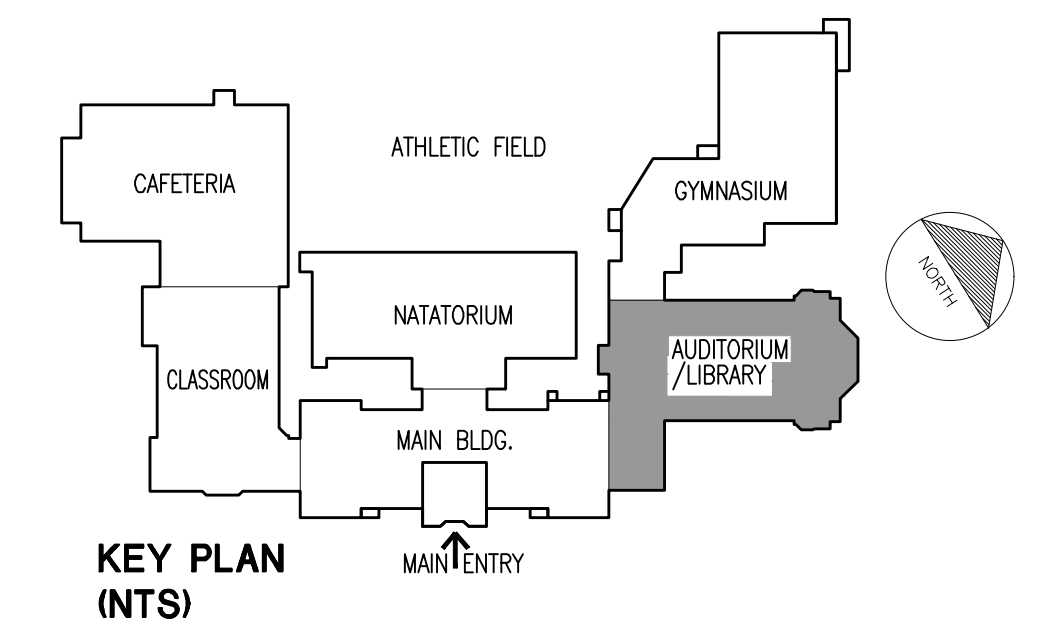
PROTECT EXISTING ADJACENT GYMNASIUM BUILDING DURING WORK

BELOW LEVEL OF ADJACENT BUILDING PARAPET, REPLACE LIMESTONE UNITS OR PIER AT RETURN ONLY, LEAVING FRONT ELEVATION LIMESTONE IN PLACE.

**Y - AUDITORIUM/LIBRARY BUILDING**  
TYPICAL LIMESTONE PIER ELEVATION



ELEVATION RESTORATION SCHEDULE				
ID CODE	DETERIORATION ITEM	UNIT	SYMBOL	DRAWING
CLN 01	MASONRY SURFACE STAIN REMOVAL	SF	[Symbol]	SPEC. 4510
CON 01	CONCRETE COLUMN ENCASEMENT REPAIR	SI	[Symbol]	A312
CON 02	CONCRETE SPALL REPAIR	SI	[Symbol]	A312
CON 03	CONCRETE SHALLOW SPALL REPAIR	SI	[Symbol]	A312
CON 04	CONCRETE BEAM ENCASEMENT REPAIR	LF	[Symbol]	A312
CON 06	CONCRETE CRACK REPAIR	LF	[Symbol]	A312
COR 01	BRICK MASONRY CORNER RECONSTRUCTION	VLF	[Symbol]	A313
CUP 01	AUDITORIUM CUPOLA REPLACEMENT	EA	[Symbol]	A409
DOR 01	DOOR REPLACEMENT	EA	[Symbol]	A910
FAS 01	CLASSROOM BUILDING FASCIA REPLACEMENT	LF	[Symbol]	A406
JNT 01	TYPICAL EXPANSION JOINT	LF	[Symbol]	A301
JNT 02	SEALANT JOINT REPLACEMENT AT WINDOW PERIMETER	LF	[Symbol]	A301
JNT 03	SILL POINTING & SEALANT REPLACEMENT	LF	[Symbol]	A301
JNT 04	LED CAP INSTALLATION AT SKY JOINTS	LF	[Symbol]	A301
LTL 01	STEEL LINTEL REPLACEMENT	LF	[Symbol]	A307
LTL 02	STEEL LINTEL REPLACEMENT	LF	[Symbol]	A308
LTL 03	STEEL LINTEL REPLACEMENT	LF	[Symbol]	A308
LTL 04	STEEL LINTEL REPLACEMENT	LF	[Symbol]	A313
MAS 01	BRICK MASONRY CRACK REPAIR	LF	[Symbol]	A309
MAS 02	LIMESTONE WINDOW MULLION REPLACEMENT	SF	[Symbol]	A310
MAS 03	BRICK MASONRY REPLACEMENT	SF	[Symbol]	A309
MAS 04	SINGLE UNIT LIMESTONE REPLACEMENT	LF	[Symbol]	A310
MAS 05	MULTI-UNIT LIMESTONE REPLACEMENT	SF	[Symbol]	A310
MAS 06	LIMESTONE/ BRICK PIER RECONSTRUCTION	VLF	[Symbol]	A311
MAS 07	SPALL BRICK REPLACEMENT: INDIVIDUAL BRICKS	VLF	[Symbol]	A309
MAS 08	LIMESTONE/ BRICK PIER RECONSTRUCTION	SF	[Symbol]	A314
PNT 01	BRICK POINTING: TYPICAL	SF	[Symbol]	A301
PNT 02	LIMESTONE POINTING: TYPICAL	LF	[Symbol]	A301
PNT 03	TERRA COTTA POINTING: TYPICAL	LF	[Symbol]	A301
RAI 01	ROOF MOUNTED RAILING INSTALLATION	LF	[Symbol]	A410
SIL 01	TERRA COTTA SILL REPLACEMENT	LF	[Symbol]	A304
SPN 01	SPANDREL BEAM REPAIR - 1	LF	[Symbol]	A305
SPN 02	SPANDREL BEAM REPAIR - 2	LF	[Symbol]	A306
STN 01	STONE CRACK REPAIR	LI	[Symbol]	A309
STN 02	LIMESTONE PATCH REPAIR	SI	[Symbol]	A309
TRC 01	TERRA COTTA CRACK REPAIR	LI	[Symbol]	A302
TRC 02	TERRA COTTA GLAZE REPAIR	SF	[Symbol]	A302
TRC 03	TERRA COTTA SPALL REPAIR	SF	[Symbol]	A302
TRC 04	AUDITORIUM BUILDING - FINIAL RESTORATION	SF	[Symbol]	A302
TRC 05	MAIN BUILDING - PARAPET CORNER AND FINIAL RESTORATION	SF	[Symbol]	A303
TRC 06	CLASSROOM BUILDING - PARAPET TERRA COTTA RESTORATION 1	SF	[Symbol]	A303
TRC 07	CLASSROOM BUILDING - PARAPET TERRA COTTA RESTORATION 2	SF	[Symbol]	A303
TRC 08	MAIN BUILDING - TERRA COTTA GABLE RESTORATION	SF	[Symbol]	A303
TRC 09	MAIN BUILDING - FINIAL RESTORATION AT GABLE ENDS	SF	[Symbol]	A304
TRC 10	TERRA COTTA SINGLE UNIT REPLACEMENT	SF	[Symbol]	A304
TRC 11	MAIN BUILDING - TERRA COTTA PARAPET COPING REPLACEMENT	SF	[Symbol]	A303



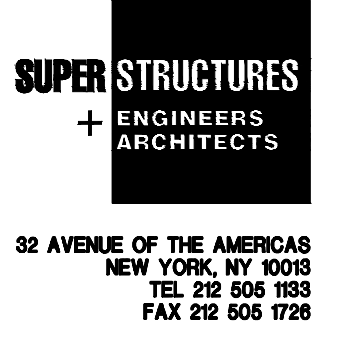
KEY PLAN (NTS)

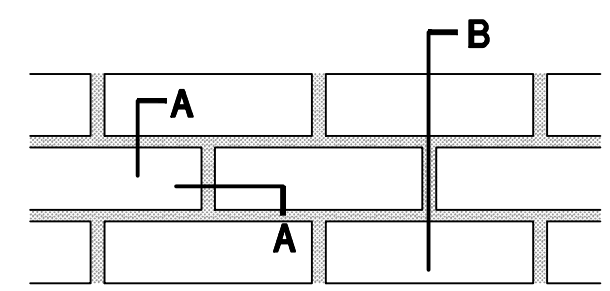
Drawing Title:  
AUDITORIUM/LIBRARY BUILDING  
PART LIMESTONE PIER ELEVATIONS

Drawing No.:  
**A214.00**

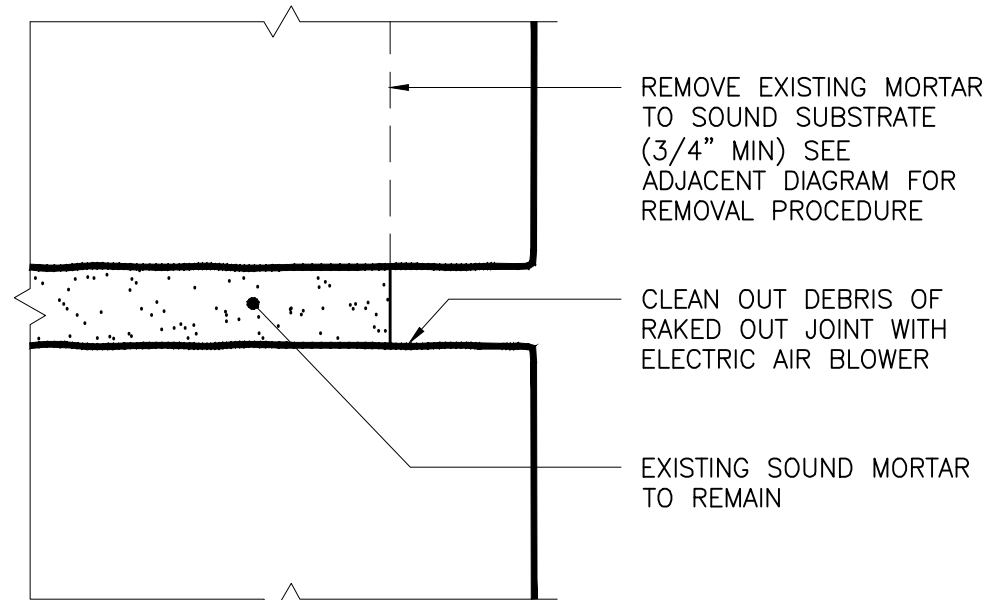
Sheets in Contract Set:  
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Sheets in DOB Set:  
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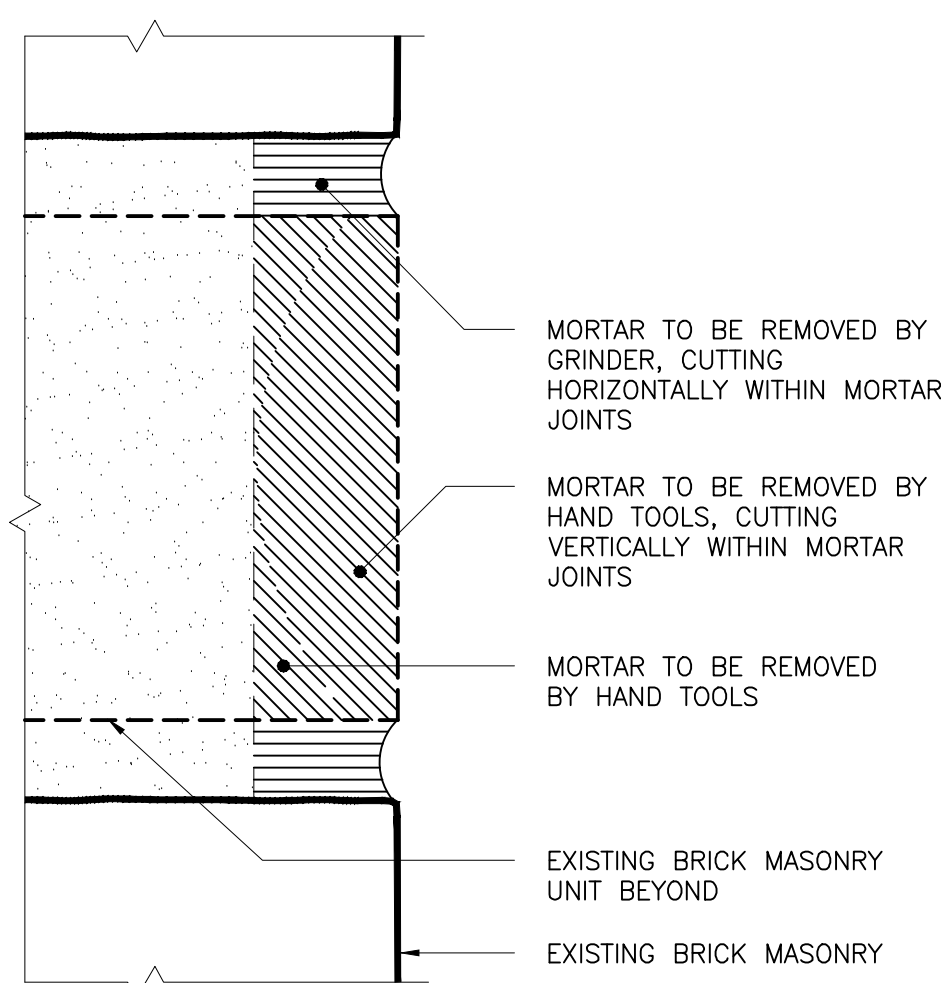




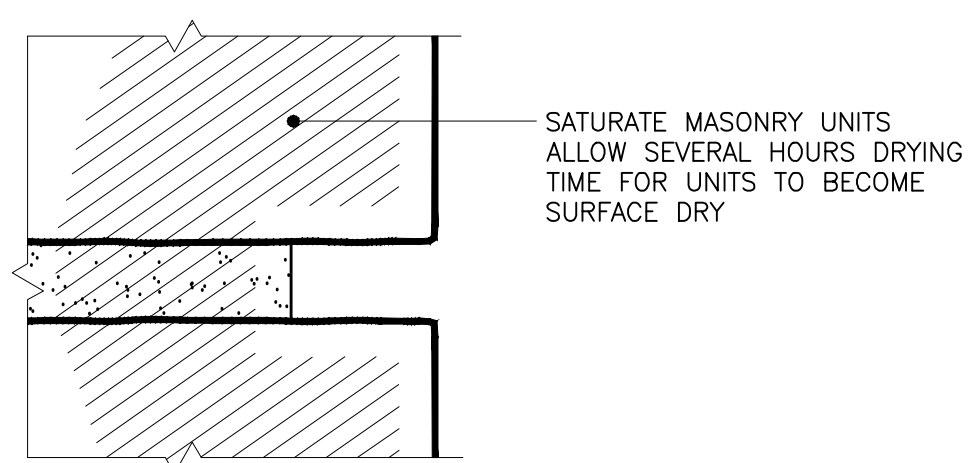
**REPAIR KEY**



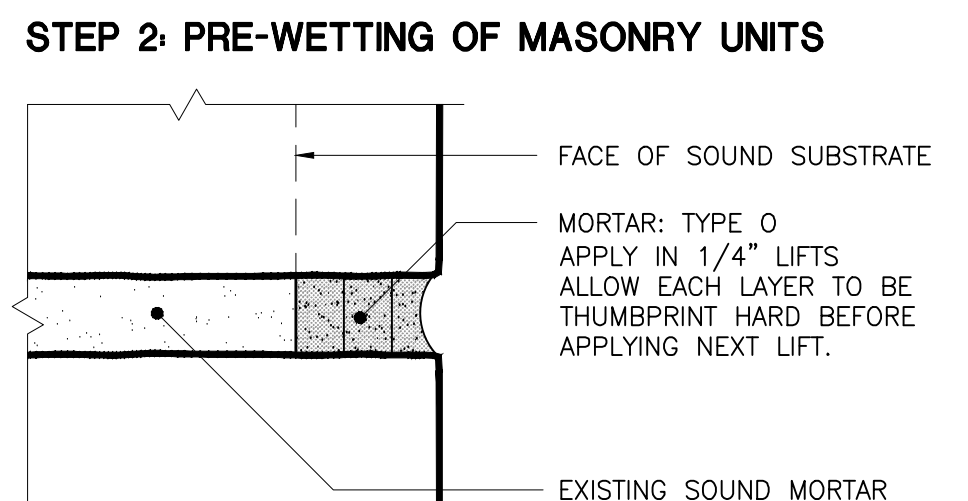
SECTION A



SECTION B



SECTION A

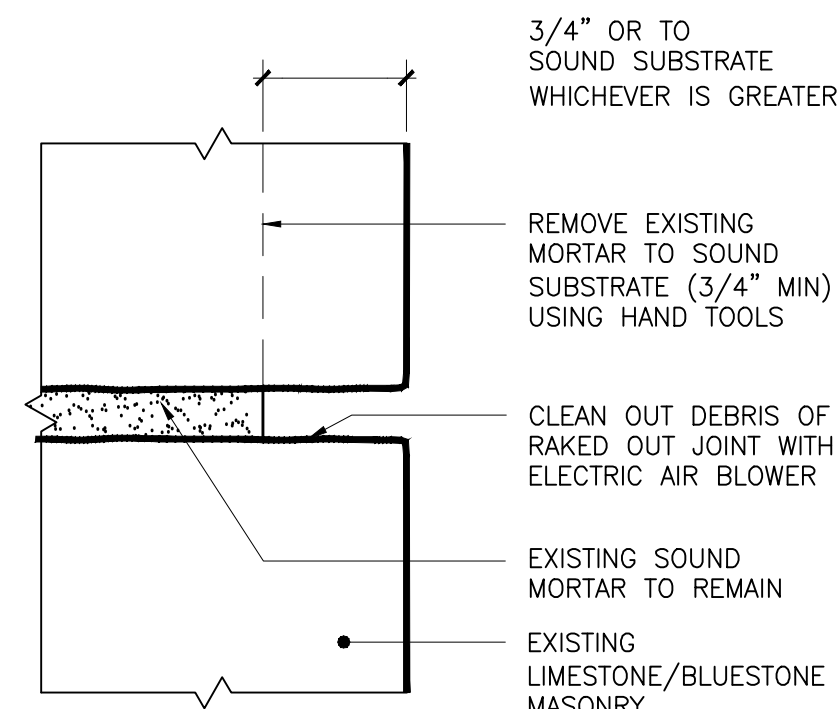


**STEP 3: APPLICATION OF MORTAR**

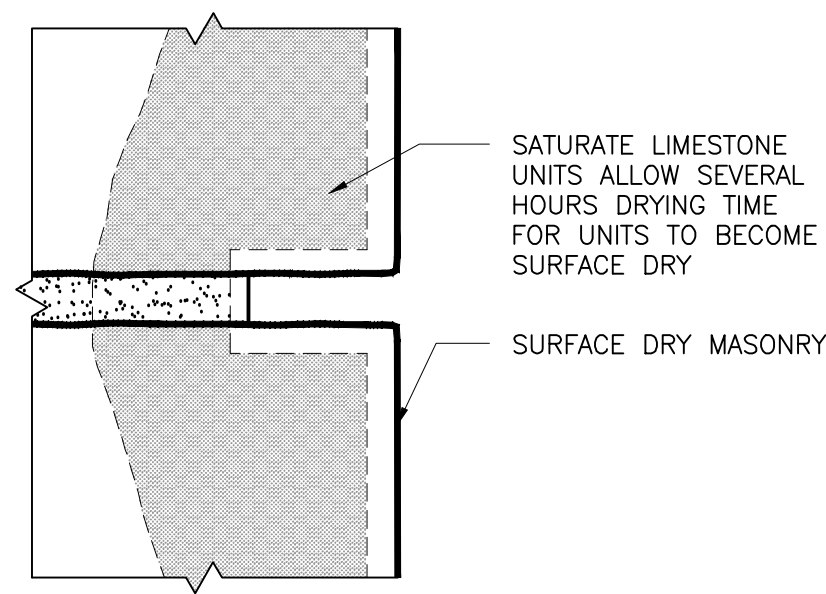


**PNT 01**

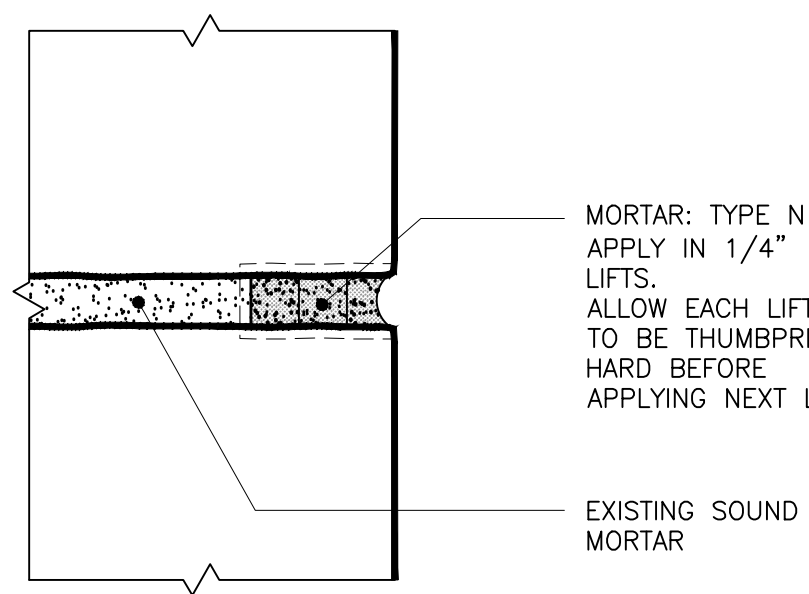
**BRICK POINTING: TYPICAL**



**STEP 1: MORTAR REMOVAL**



**STEP 2: PRE-WETTING OF LIMESTONE UNITS**



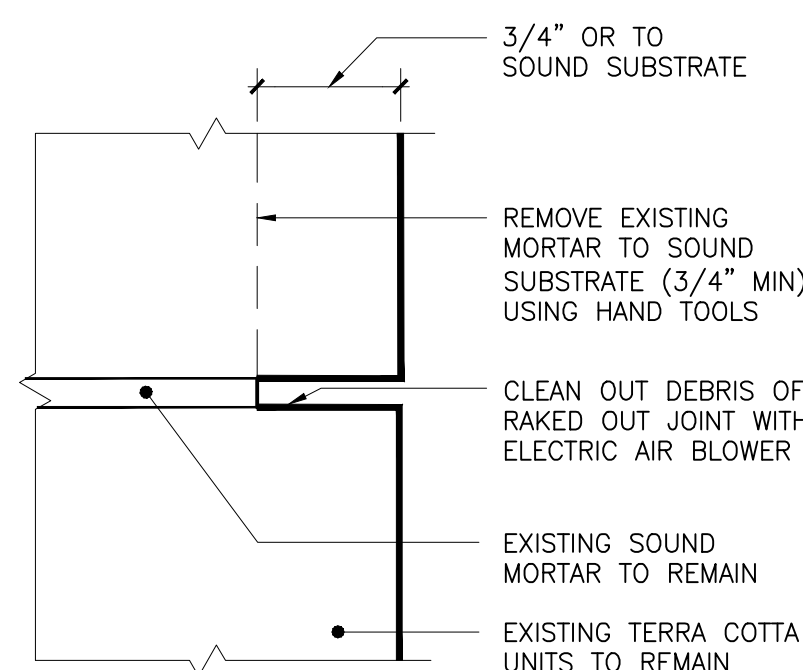
**STEP 3: APPLICATION OF MORTAR**



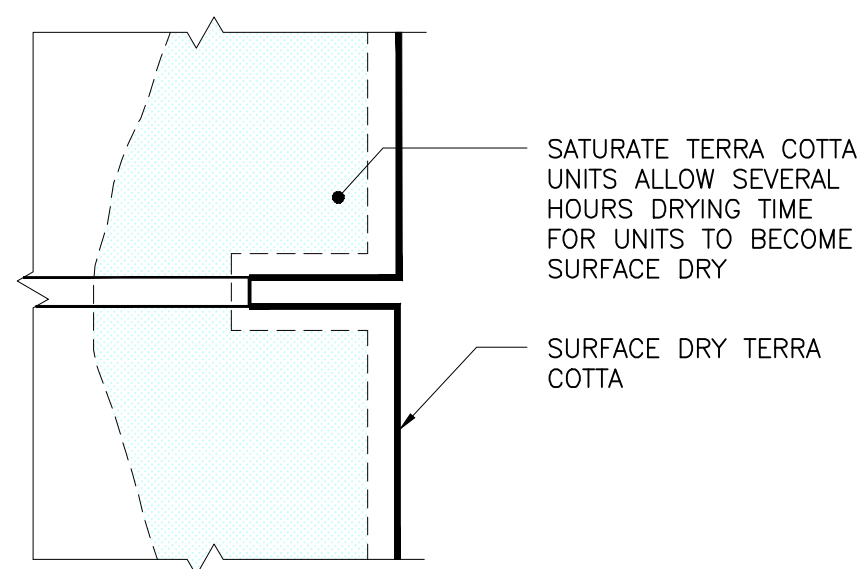
**PNT 02**

**STONE POINTING: TYPICAL**

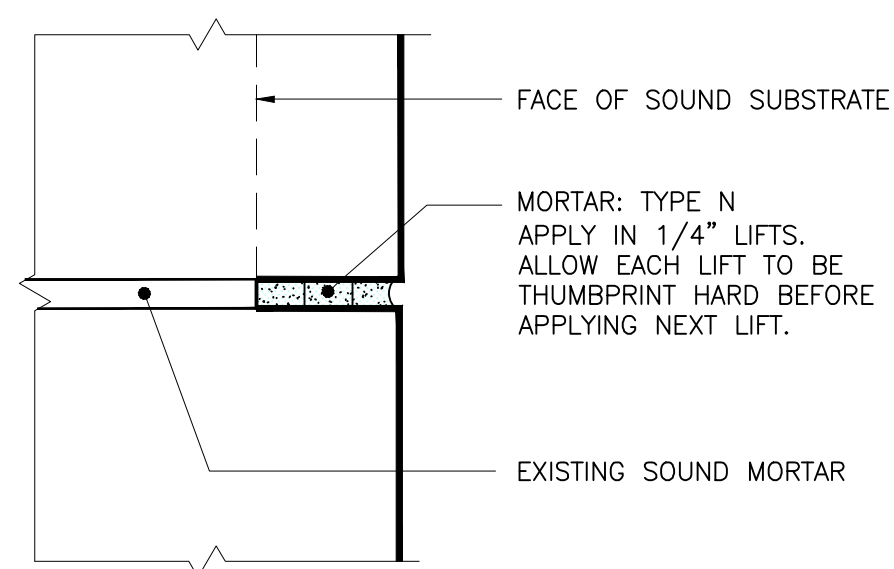
- NOTES:**
1. THE BUILDING IS A DESIGNATED NEW YORK CITY LANDMARK. THEREFORE, REMOVE MORTAR AND/OR SEALANT USING HAND TOOLS ONLY.
  2. HORIZONTAL AND VERTICAL TERRA COTTA JOINTS TO BE POINTED WITH TYPE N. ALL EXISTING TERRA COTTA UNITS TO BE PROTECTED DURING THIS WORK.
  3. FOR SKYWARD FACING TERRA COTTA JOINTS, REPLACE JOINT WITH SEALANT. ALL EXISTING TERRA COTTA UNITS TO BE PROTECTED DURING THIS WORK.



**STEP 1: MORTAR REMOVAL**



**STEP 2: PRE-WETTING OF TERRA COTTA UNITS**

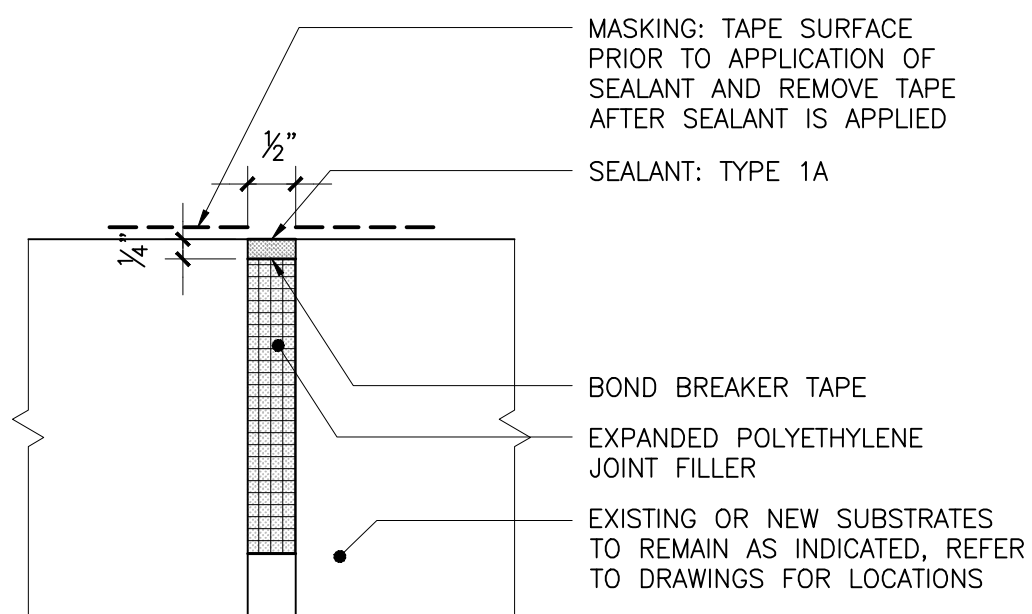


**STEP 3: APPLICATION OF MORTAR**



**PNT 03**

**TERRA COTTA POINTING**



**JNT 01**

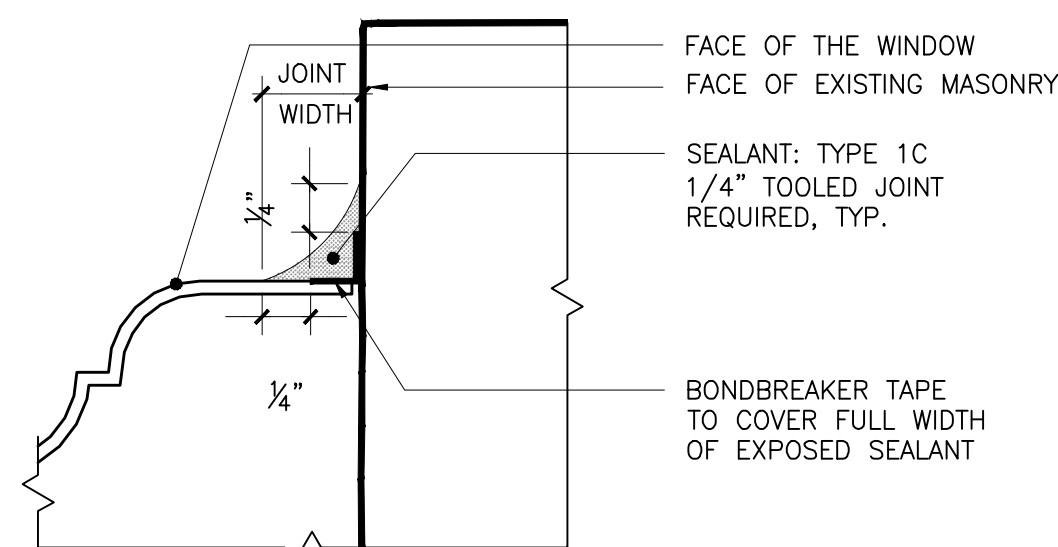
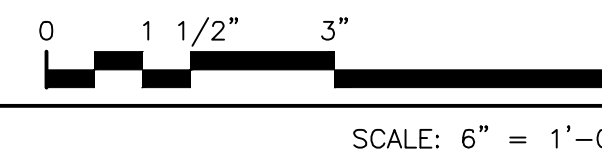
**TYPICAL EXPANSION JOINT**

EXISTING JOINT SCHEDULE:

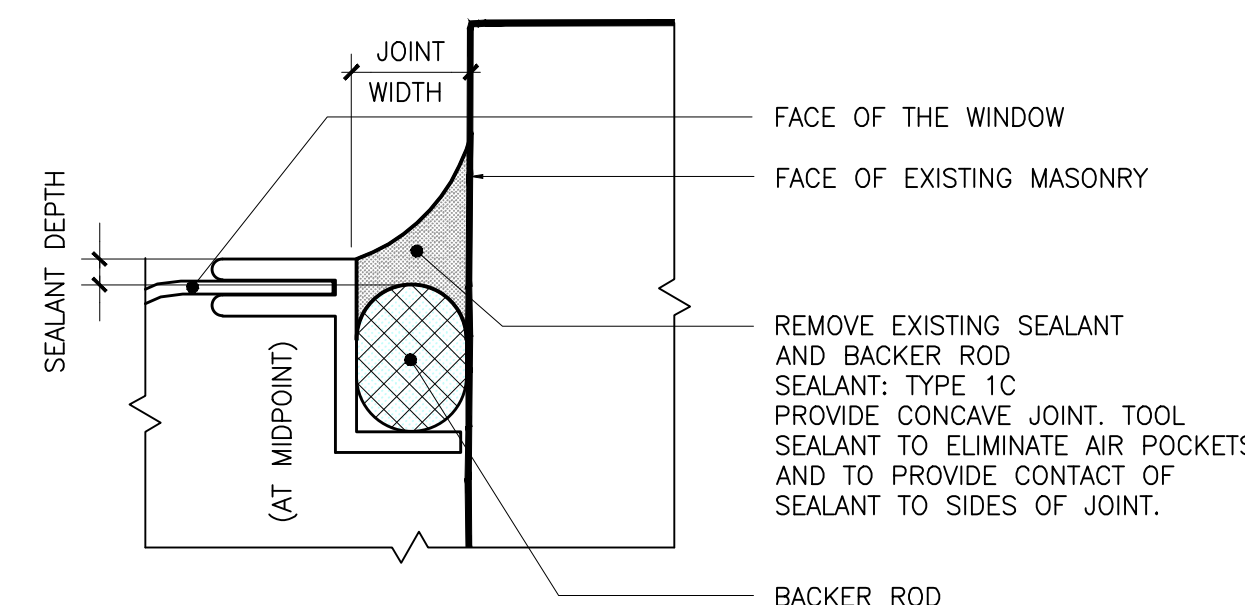
JOINT WIDTH (Y)	1/4"	3/8"	1/2"	5/8"	3/4"	7/8"	1"
SEALANT DEPTH (X)	1/4"	1/4"	1/4"	1/4"-3/8"	3/8"-1/2"	3/8"-1/2"	3/8"-1/2"
BACKER ROD Ø	3/8"	1/2"	5/8"	3/4"	1"	1 1/4"	1 1/4"

**NOTES:**

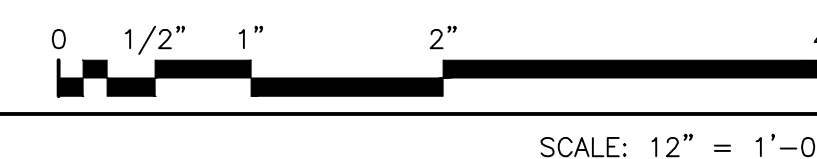
1. REMOVE EXISTING SEALANT AND/OR MORTAR JOINT MATERIAL TO SOUND SUBSTRATE. COORDINATE WITH HAZARDOUS MATERIALS DOCUMENTS.
2. CLEAN OFF FACES OF JOINT WITH NONDESTRUCTIVE SOLVENT.



**SEALANT INSTALLATION AT PANNING**

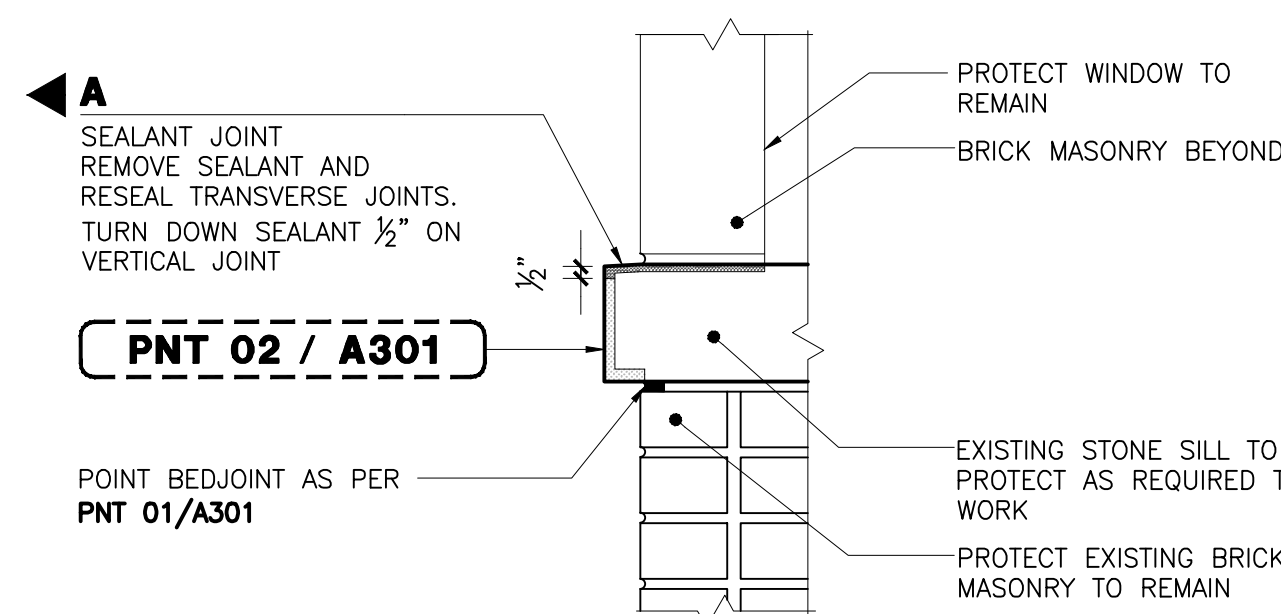


**SEALANT INSTALLATION AT RECEPTOR**



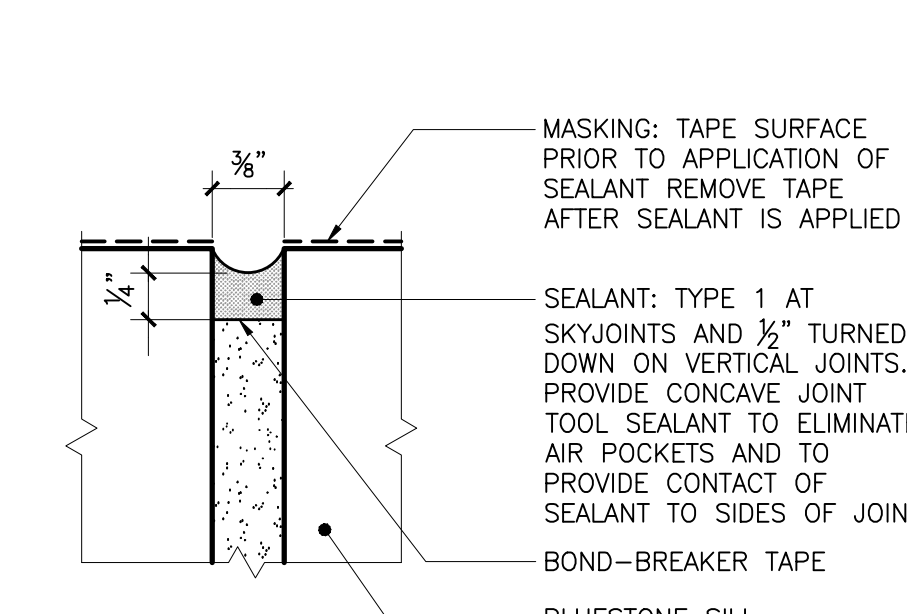
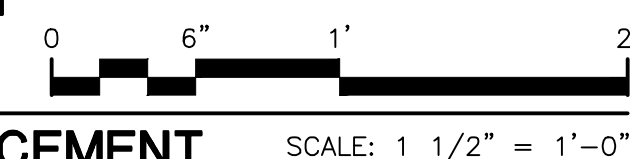
**JNT 02**

**SEALANT JOINT REPLACEMENT AT WINDOW PERIMETER**



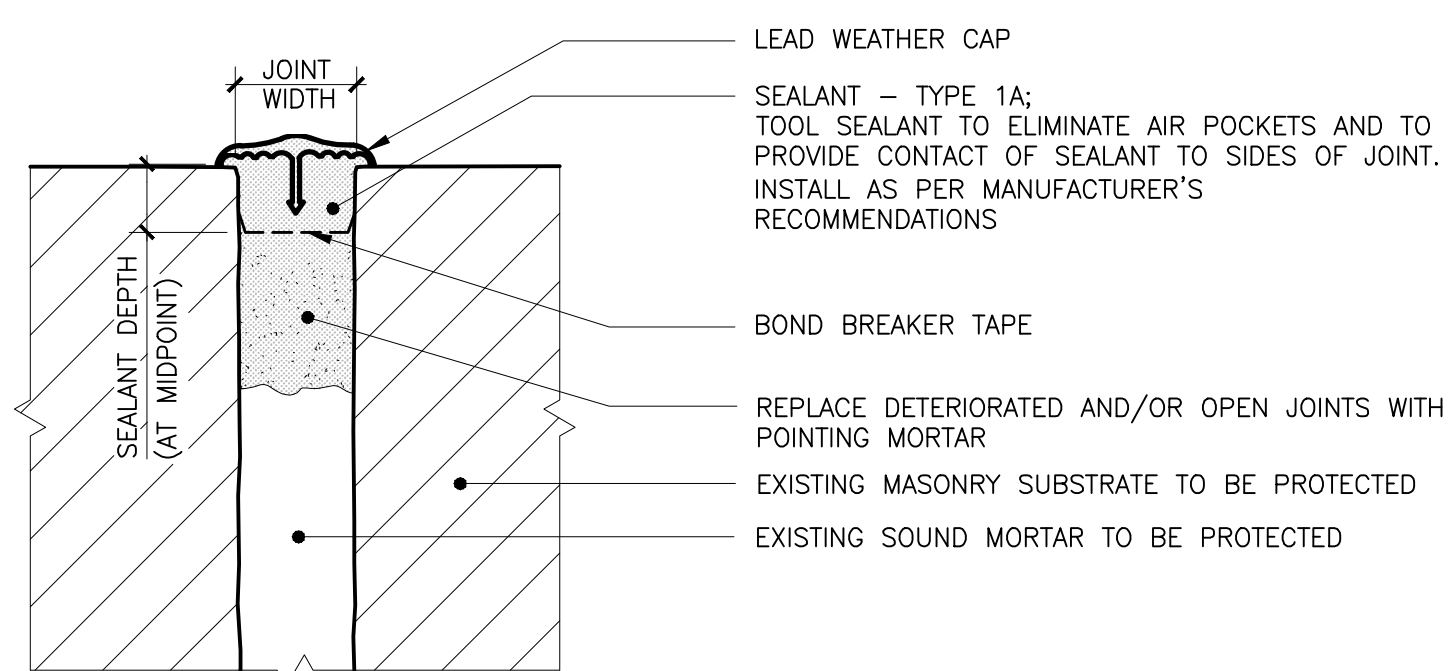
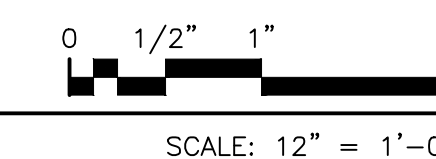
**JNT 03**

**SILL POINTING & SEALANT REPLACEMENT**



**JNT 03**

**SEALANT JOINT**



**JNT 04**

**REFER TO TABLE AT JNT 01 FOR MINIMUM REQUIRED SEALANT DEPTHS AND BACKER ROD DIAMETERS**

**LEAD CAP INSTALLATION AT SKY JOINTS**

SCALE: FULL SCALE

Drawing Title:  
**MASONRY POINTING AND SEALANT JOINT DETAILS**

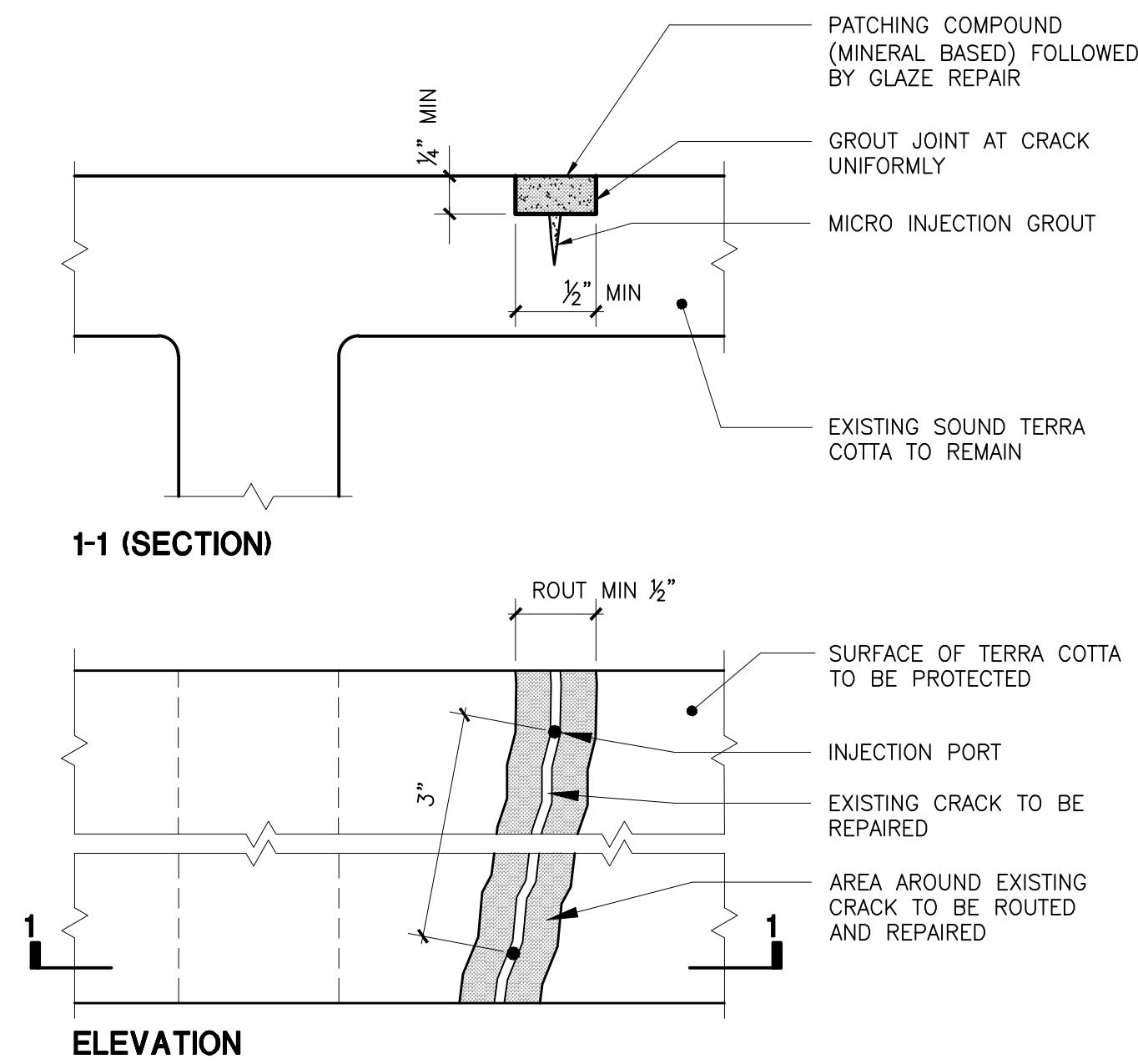
Drawing No.:  
**A301.00**

Sheets in Contract Set:  
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Sheets in DOB Set:  
37 of 92

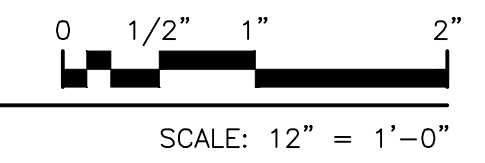
**SUPER STRUCTURES**  
ENGINEERS ARCHITECTS

32 AVENUE OF THE AMERICAS  
NEW YORK, NY 10013  
TEL: 212 506 1833  
FAX: 212 506 1728



- RESTORATION INSTRUCTIONS**
- OBTAIN SAMPLE OF THE EXISTING TERRA COTTA AND SEND TO PRODUCT MANUFACTURER TO OBTAIN MATCHING AND COMPATIBLE REPAIR MATERIAL.
  - SAW CUT AND ROUT ALONG EXISTING CRACK TO A MINIMUM DEPTH OF 1/4" TO REMOVE ALL DETERIORATED TERRA COTTA.
  - CLEAN ROUTED AREA BY USING A STIFF BRUSH AND POTABLE WATER.
  - VERTICAL SURFACE:
    - DRILL, INSERT AND SECURE INJECTION PORT.
    - APPLY TERRA COTTA PATCHING MORTAR TO SEAL CRACK.
    - INJECT MICRO INJECTION ADHESIVE GROUT AS PER CONTRACTOR'S RECOMMENDATIONS. ALLOW TIME FOR CURING.
    - CUT AND REMOVE PORTS.
  - WET ROUTED SURFACE AND APPLY RESTORATION MORTAR AS PER MANUFACTURER RECOMMENDATIONS. AVOID FEATHERING.
  - REPAIR EXISTING TERRA COTTA GLAZE WITH GLAZE REPAIR SYSTEM AS PER TRC 02.

**TRC 01**  
TERRA COTTA CRACK REPAIR



APPLICATION OF GLAZE REPAIR TO AREAS OF FAILED GLAZING OR REPAIRED TERRA COTTA PER TRC 01 OR TRC 03

COATING SAMPLES: PREPARE A SAMPLE OF EACH TYPE OF REPAIR. PREPARE, INSTALL AND FINISH EACH SAMPLE ACCORDING TO THE SPECIFICATIONS. ALL SAMPLES MUST BE APPLIED TO MASONRY. ALLOW SAMPLES TO CURE AT LEAST THREE DAYS BEFORE CONTACTING AUTHORITY FOR APPROVAL OF THE COLOR MATCH. A CUSTOM COLOR MATCH WILL BE NECESSARY. EXISTING TERRA COTTA HAS SMALL SPECKLES THAT HAVE TO BE MATCHED.

PERFORM MOCK-UPS TO DETERMINE COMPATIBILITY OF MATERIALS.

REMOVE DUST AND ANY LOOSE PARTICULES FROM THE SURFACES TO RECEIVE COATINGS IMMEDIATELY PRIOR TO COATING APPLICATION. ANY MILDEW, ALGAE, FUNGUS, BIRD GUANO SHOULD ALSO BE REMOVED IF PRESENT.

DO NOT WORK WHEN PRECIPITATION IS EXPECTED WITHIN 48 HRS OF INSTALLATION.

PROTECT ALL SURFACES THAT WILL NOT BE COATED.

WHEN COATING RECENTLY REPAIRED TERRA COTTA, ALLOW IT TO HAVE CURED FOR 14 TO 28 DAYS PRIOR TO APPLYING GLAZE REPAIR. FREE WATER AND SOLUBLE ALKALINE SALTS REMAINING IN THE MORTAR MAY CONTAMINATE COATINGS AND EVENTUALLY CAUSE FAILURE OF THE REPAIR AREA. CHECK FOR THE PRESENCE OF SURFACE MOISTURE PER MANUFACTURER'S RECOMMENDATION PRIOR TO APPLYING GLAZE REPAIR.

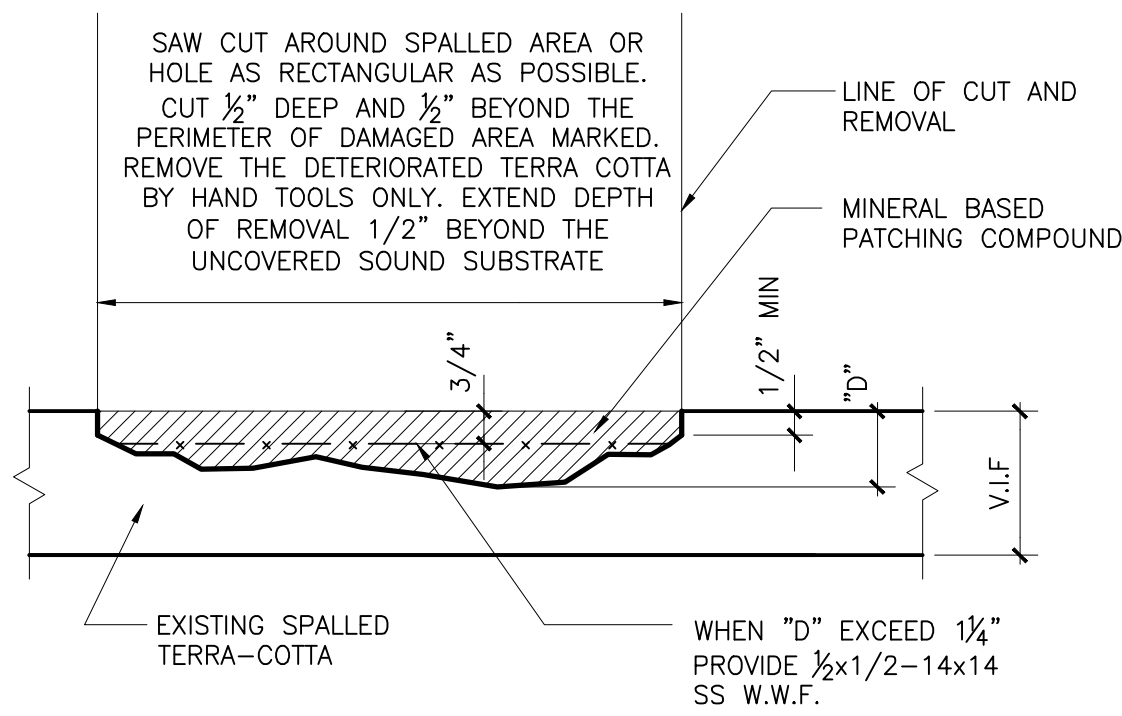
APPLY THE RECOMMENDED PRIMER TO THE SURFACE OF TERRA COTTA TO RECEIVE THE GLAZING REPAIR. IF USING A PRIMER, THE GLAZING PRODUCT SHOULD BE APPLIED OVER IT WITHIN 7 DAYS OR AS RECOMMENDED BY MANUFACTURER.

APPLY THE TERRA COTTA GLAZE REPAIR SYSTEM DIRECTLY TO THE TERRA COTTA OR REPAIRED AREA USING BRUSH, ROLLER OR SPRAYER. ALLOW MANUFACTURER'S SPECIFIED DRYING TIME AND ENSURE PROPER COATING ADHESION OF EACH COAT BEFORE APPLYING NEXT COAT. WHERE COATING APPLICATION ABUTS OTHER MATERIALS OR OTHER GLAZED SURFACE, TERMINATE COATING, MAKING A SHARP TERMINATION LINE WITHOUT COATING OVERLAP.

DO NOT COAT MORTAR JOINTS WITH TERRA COTTA GLAZE REPAIR SYSTEM. THIS WILL AFFECT VAPOR PERMEABILITY OF THE MORTAR JOINT.

**TRC 02**  
TERRA COTTA GLAZE REPAIR

NTS



VISUALLY SURVEY TERRA COTTA AREA.

SOUND AREA AROUND EXISTING TERRA COTTA SPALLING AND MARK EXTENT OF DAMAGE. ONLY USE WOODEN MALLET FOR SOUNDING.

OBTAIN SAMPLE OF THE EXISTING TERRA COTTA AND SEND TO PRODUCT MANUFACTURER TO OBTAIN MATCHING AND COMPATIBLE PATCHING MORTAR.

PREPARE AREA TO RECEIVE PATCH IN THE FOLLOWING WAY:
 

- REMOVE ALL LOOSE AND DETERIORATED MATERIAL FROM THE REPAIR AREA USING MANUAL TOOLS.
- AREAS TO BE REPAIRED SHOULD BE CUT TO PROVIDE A MINIMUM OF 1/2" DEPTH. DO NOT INSTALL REPAIRS ON FEATHERED EDGE.
- WASH THE PREPARED SURFACE WITH CLEAN WATER AND BRISTLE BRUSH TO REMOVE DUST FROM PORES.

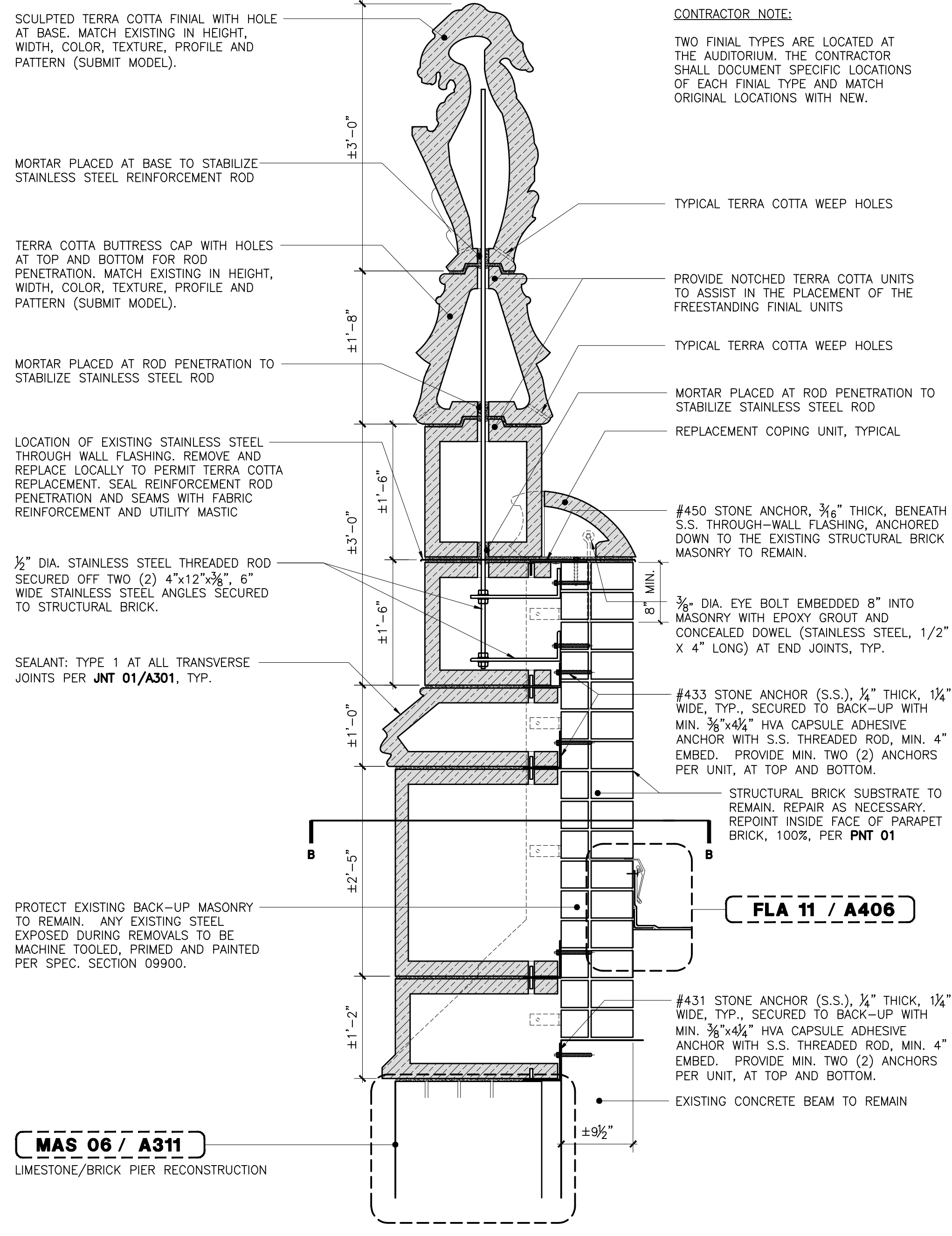
APPLY PATCHING COMPOUND (MINERAL BASED) AS PER MANUFACTURER'S WRITTEN INSTRUCTIONS. MOISTEN THE SURFACE TO RECEIVE PATCH WITH CLEAN WATER PRIOR TO APPLYING PATCHING COMPOUND.

APPLY GLAZE REPAIR COAT AS PER TRC 02 TO PATCHED SURFACE TO MATCH EXISTING ADJACENT TERRA COTTA GLAZE.

- NOTES**
- REPAIRS TO MATCH EXISTING TERRA-COTTA IN COLOR, SHAPE AND TEXTURE.
  - APPLY THE MORTAR MIX USING A TROWEL TO A MAXIMUM THICKNESS OF 3".
  - BUILD UP PATCHING MATERIAL SLIGHTLY ABOVE ADJACENT MASONRY SURFACE.
  - FOLLOW MANUFACTURER'S INSTRUCTIONS AND RECOMMENDATIONS.

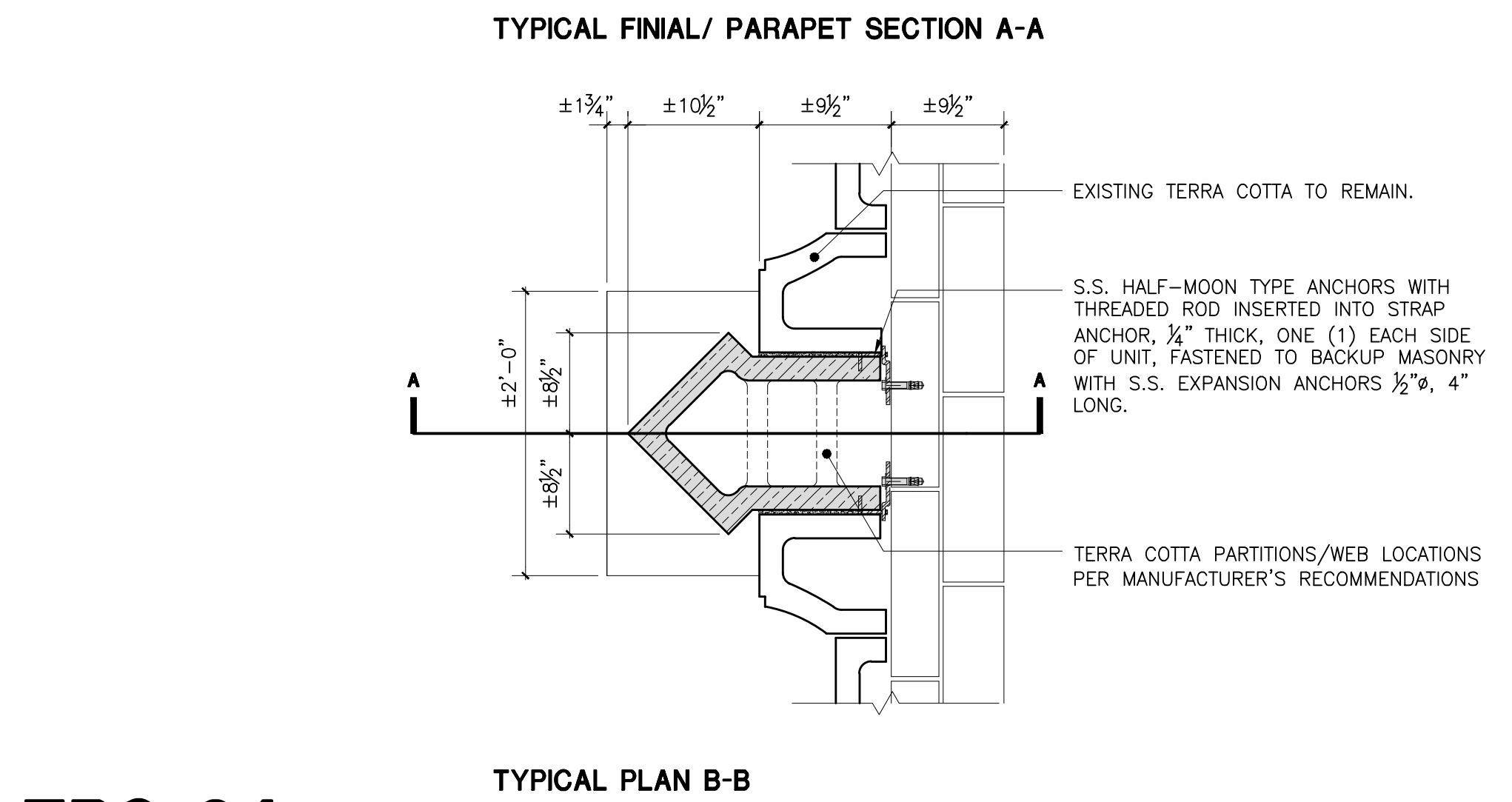
**TRC 03**  
TERRA COTTA SPALL REPAIR

NTS

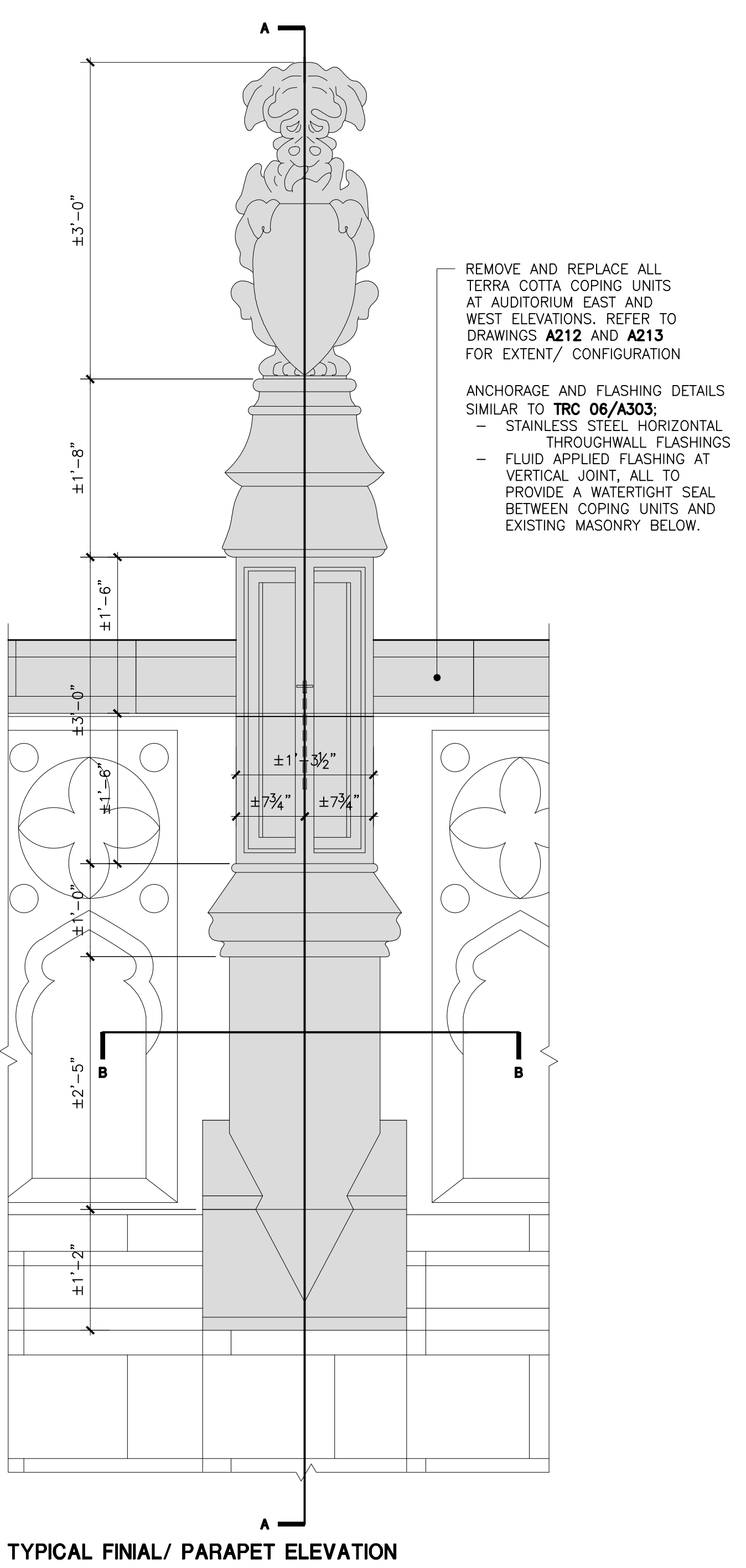


**CONTRACTOR NOTE:**

TWO FINIAL TYPES ARE LOCATED AT THE AUDITORIUM. THE CONTRACTOR SHALL DOCUMENT SPECIFIC LOCATIONS OF EACH FINIAL TYPE AND MATCH ORIGINAL LOCATIONS WITH NEW.



**TRC 04**  
AUDITORIUM BUILDING - FINIAL RESTORATION



TYPICAL FINIAL/ PARAPET ELEVATION

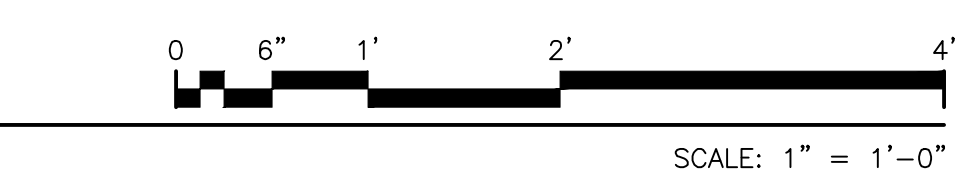
**CONTRACTOR NOTE:**

CAREFULLY REMOVE EXISTING TERRA COTTA UNITS TO PERMIT MOLD CREATION. ALL REPLACEMENT TERRA COTTA TO MATCH EXISTING IN PROFILE, DIMENSIONS COLOR AND TEXTURE. MORTAR TOOLING TO MATCH EXISTING, CONCAVE.

WALLS OF THE TERRA COTTA UNITS SHALL NOT BE LESS THAN 1-1/4" THICK AND PARTITIONS/WEBS SHALL BE OF SUCH THICKNESS AND SO SPACED AS TO PERFORM THEIR PROPER FUNCTION WITH REGARD TO FORM AND STRUCTURE.

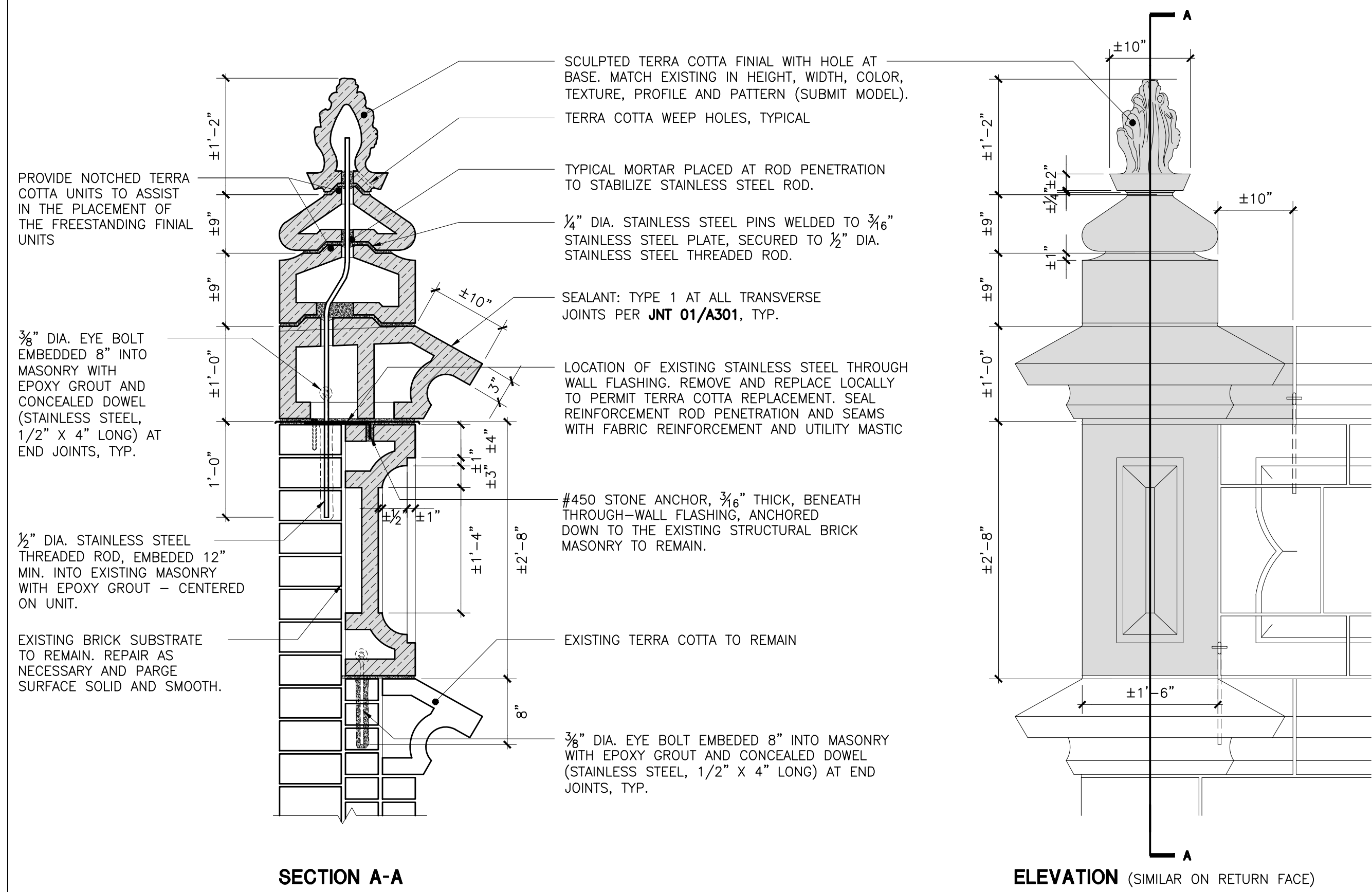
DO NOT FILL TERRA COTTA CELLS SOLID WITH MORTAR/ GROUT.

ALL DIMENSIONS ARE APPROXIMATE AND ARE TO BE FIELD VERIFIED BY THE CONTRACTOR.

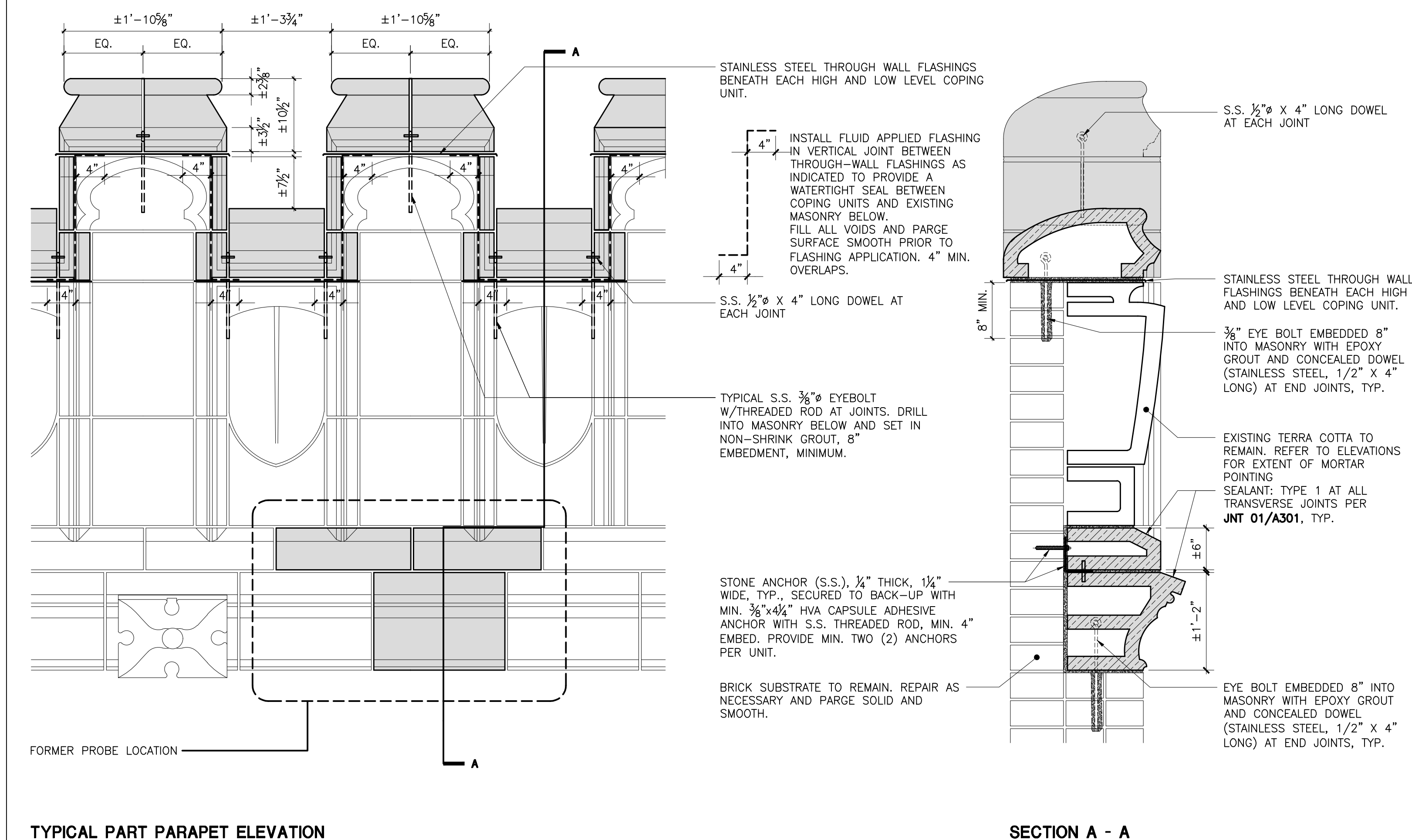


Drawing Title: TERRA COTTA REPAIR DETAILS - 1	
Drawing No.:	A302.00
Sheets in Contract Set:	38 of 132
Sheets in DOB Set:	38 of 92

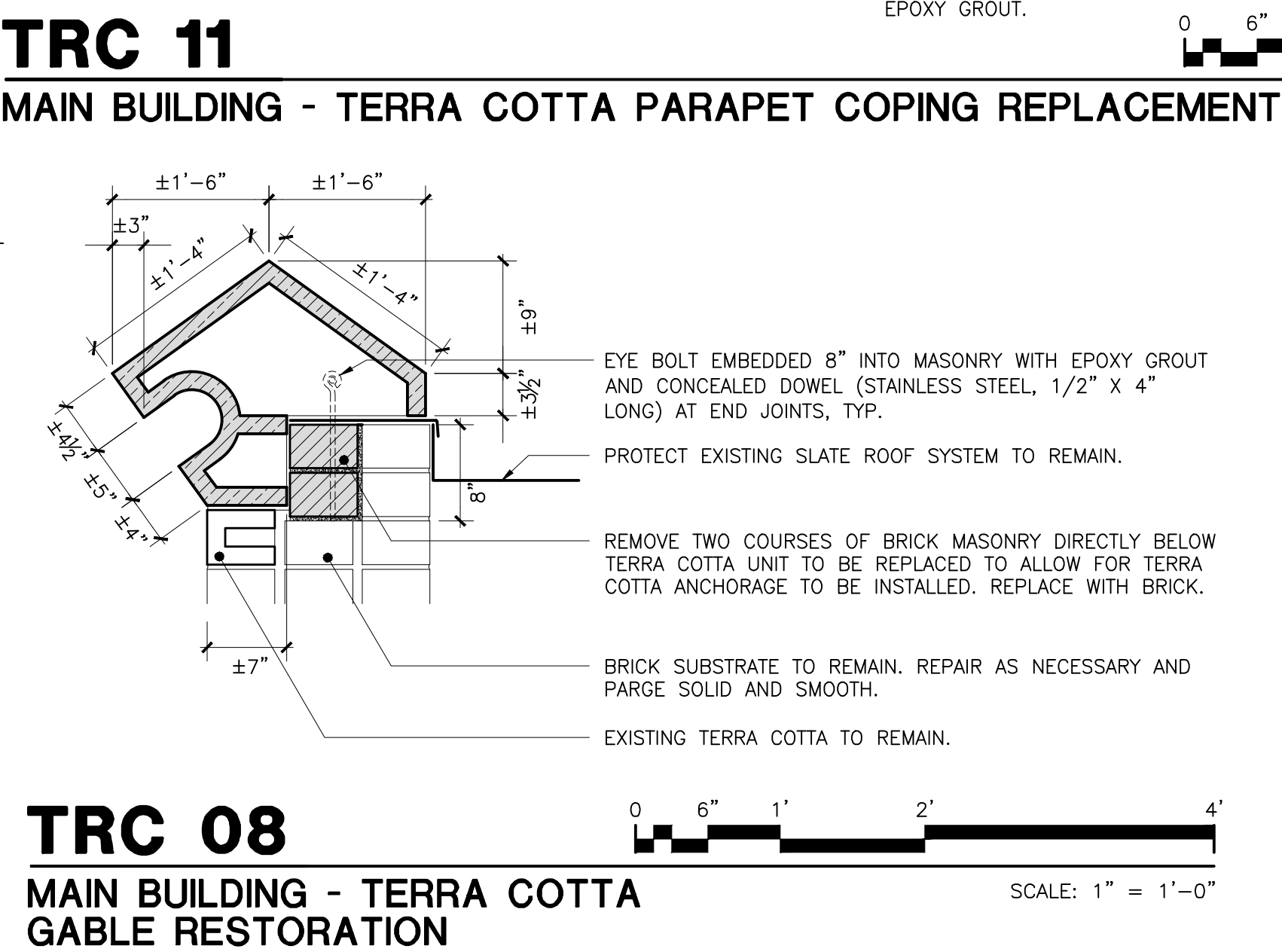
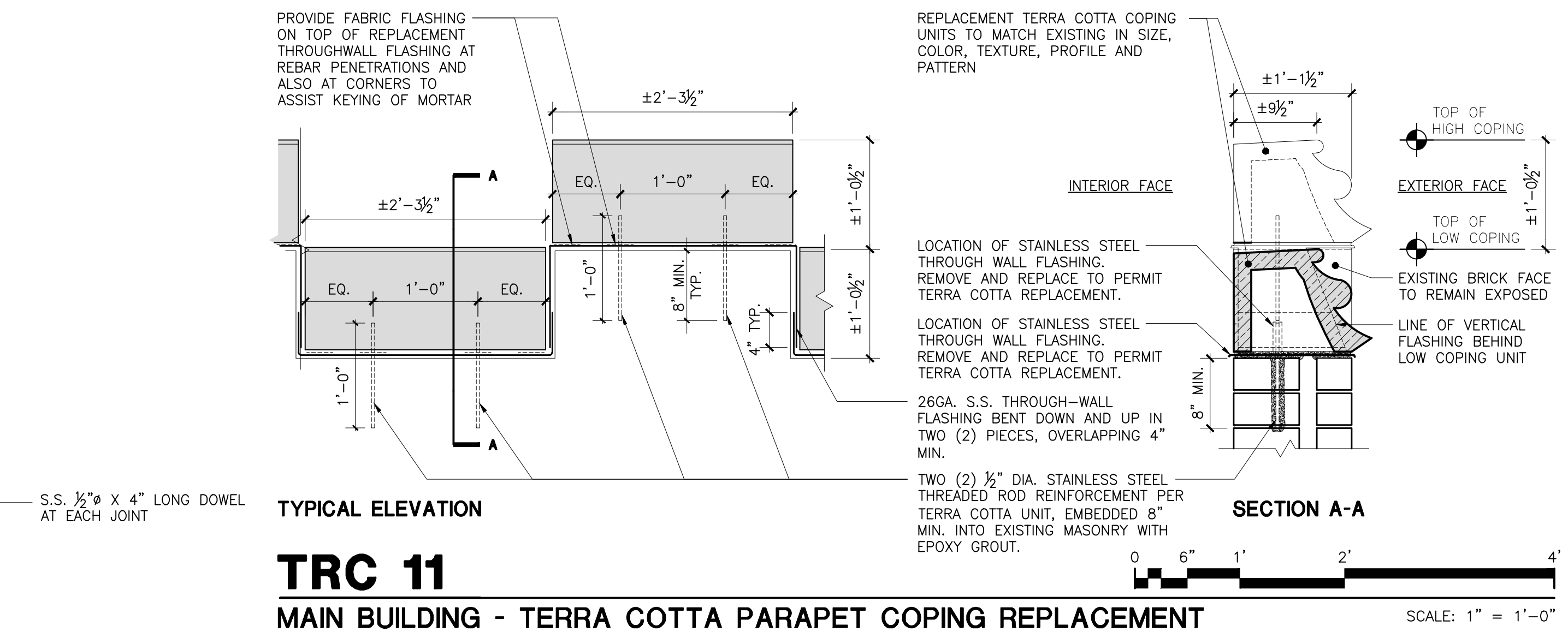
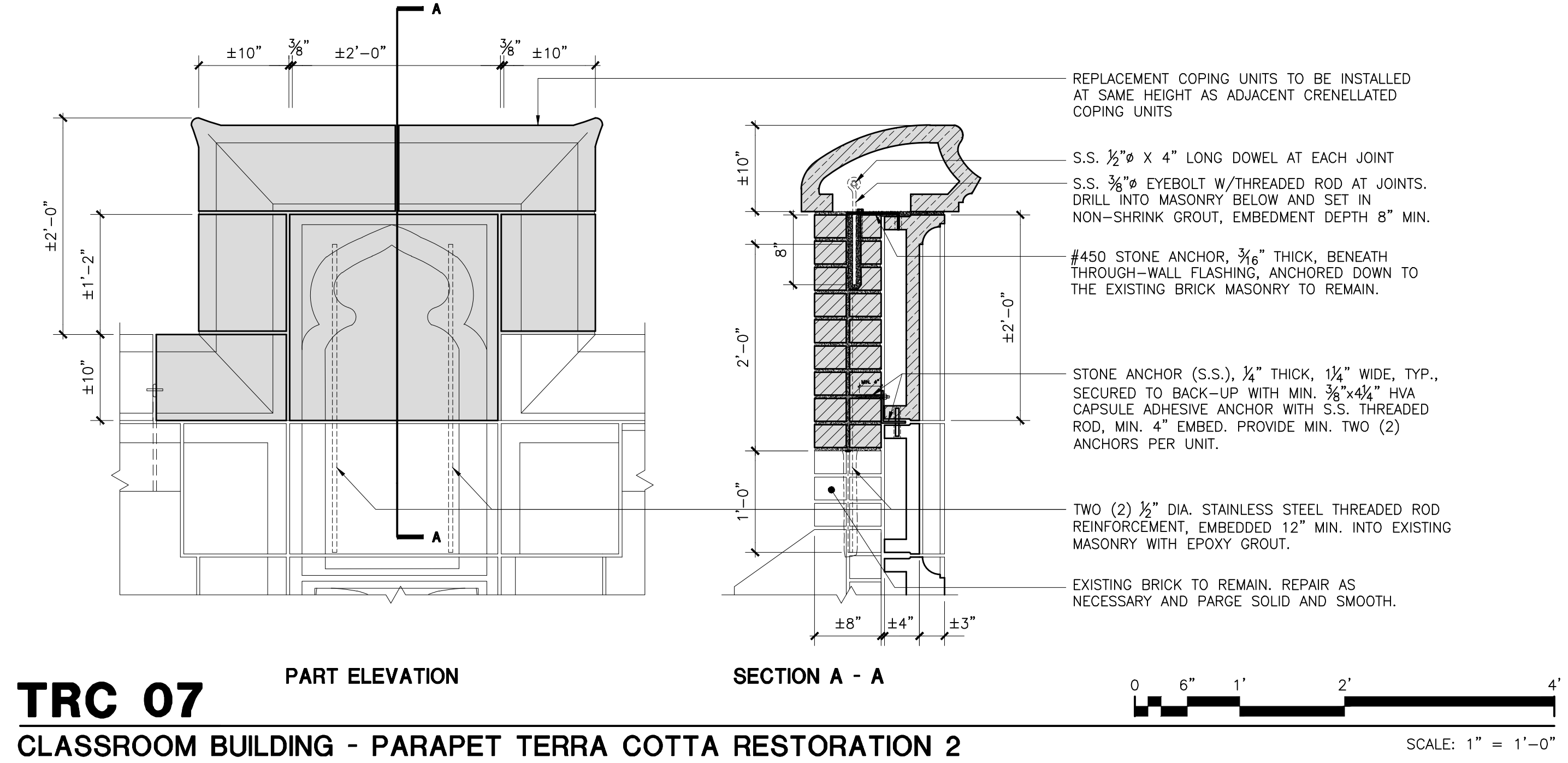




**TRC 05**  
MAIN BUILDING - PARAPET CORNER AND FINIAL RESTORATION



**TRC 06**  
CLASSROOM BUILDING - PARAPET TERRA COTTA RESTORATION 1



**CONTRACTOR NOTE:**

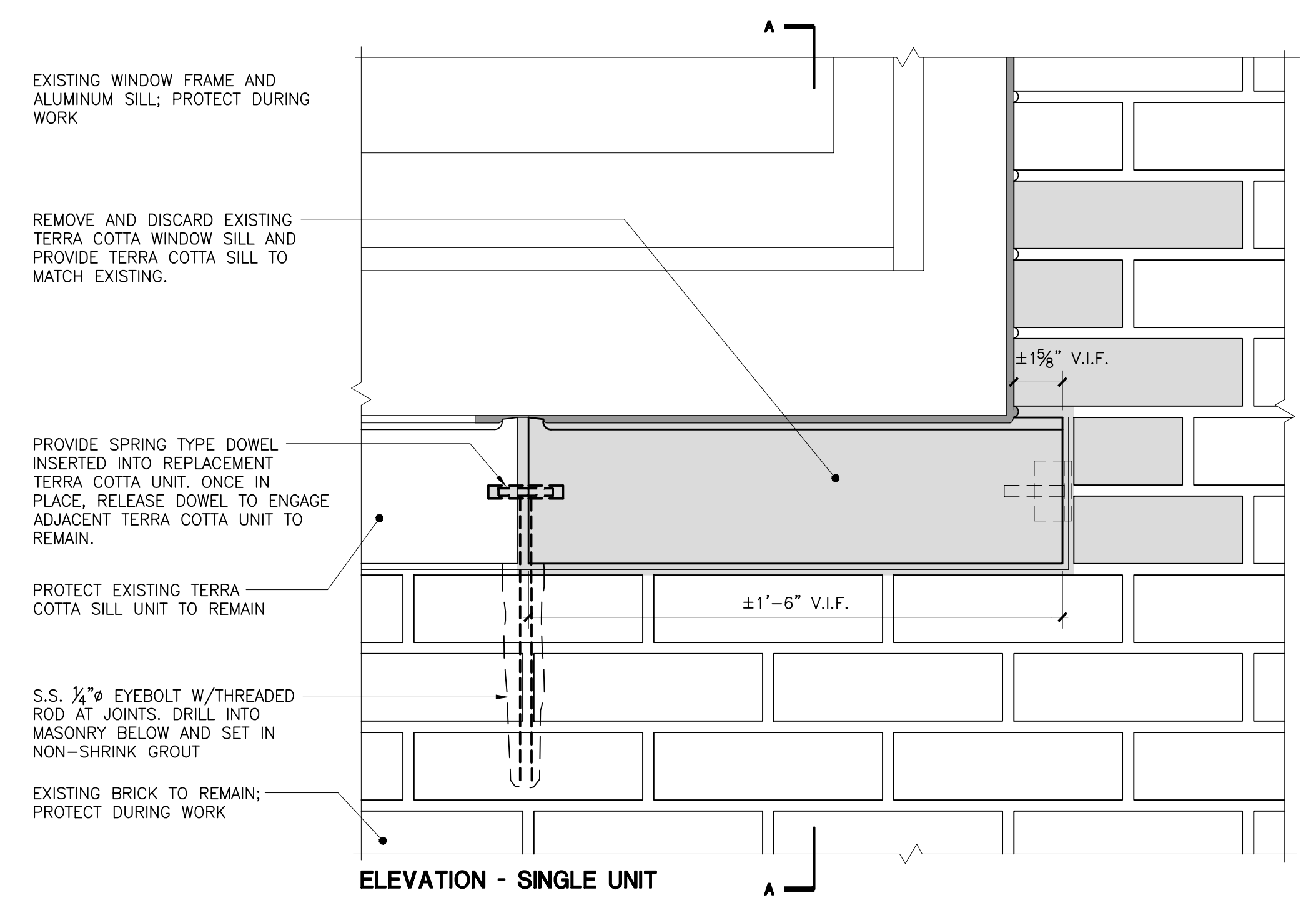
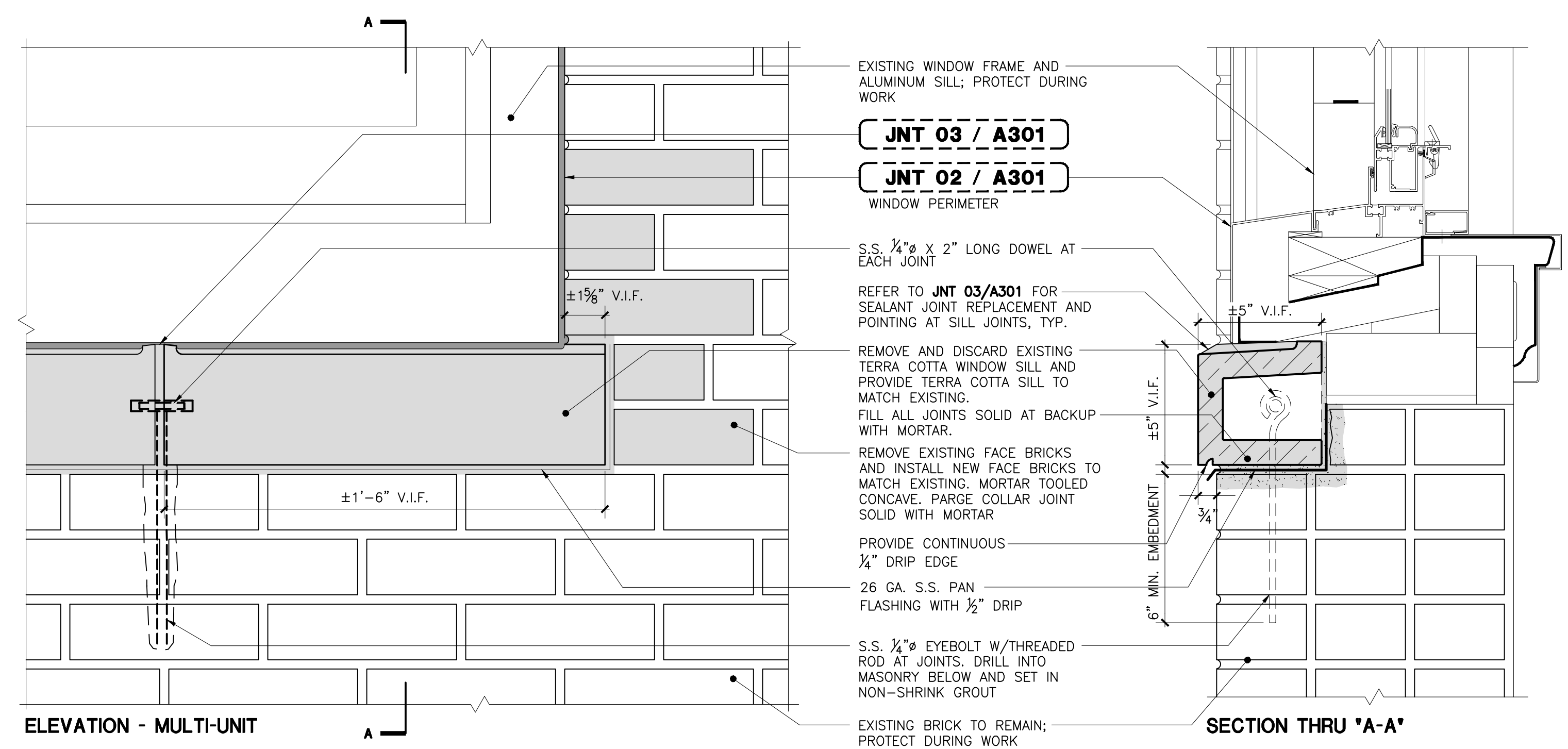
CAREFULLY REMOVE EXISTING TERRA COTTA UNITS TO PERMIT MOLD CREATION. ALL REPLACEMENT TERRA COTTA TO MATCH EXISTING IN PROFILE, DIMENSIONS COLOR AND TEXTURE. MORTAR TOOLING TO MATCH EXISTING, CONCAVE.

WALLS OF THE TERRA COTTA UNITS SHALL NOT BE LESS THAN 1-1/4" THICK AND PARTITIONS/WEBS SHALL BE OF SUCH THICKNESS AND SO SPACED AS TO PERFORM THEIR PROPER FUNCTION WITH REGARD TO FORM AND STRUCTURE.

DO NOT FILL TERRA COTTA CELLS SOLID WITH MORTAR/ GROUT.

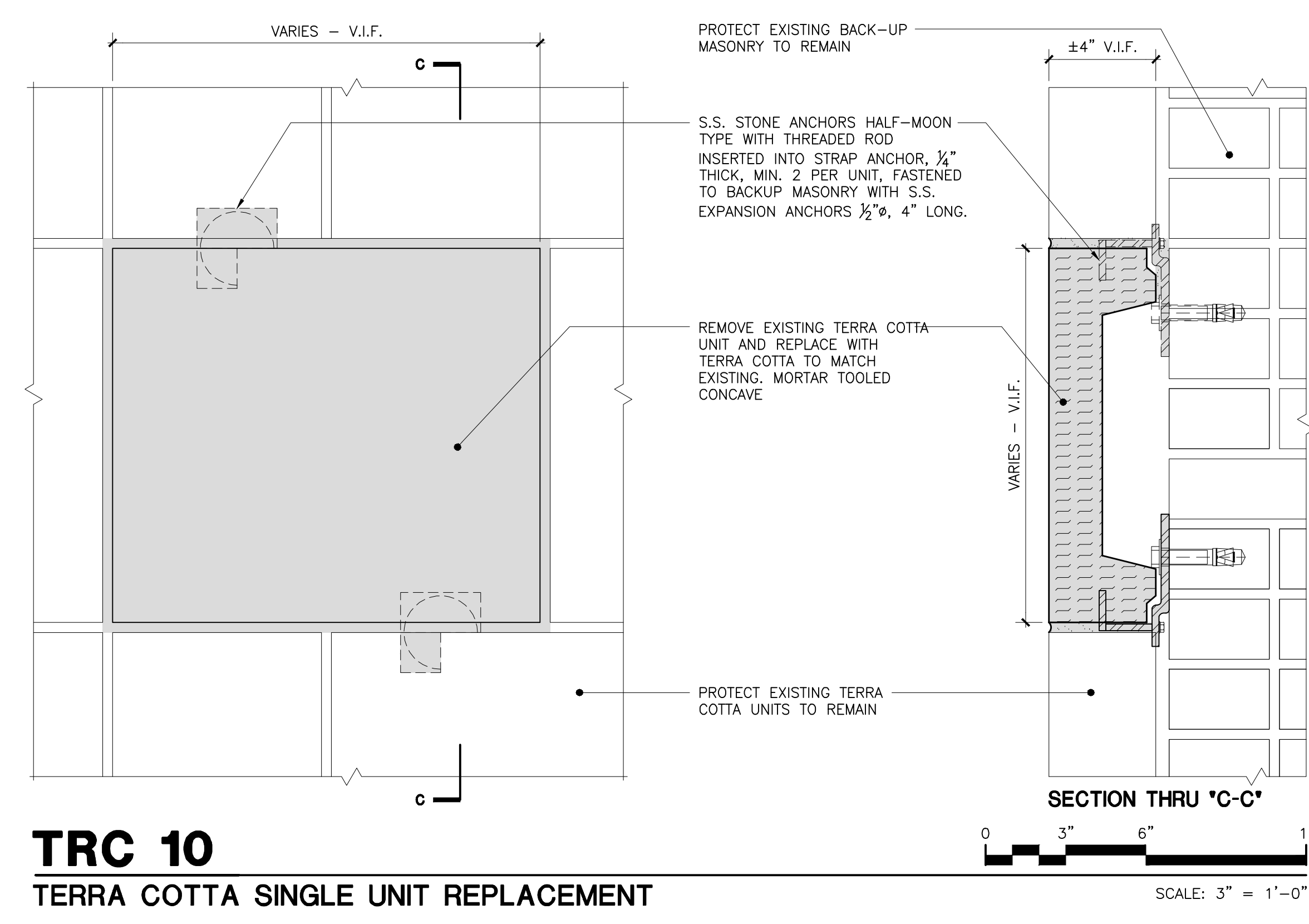
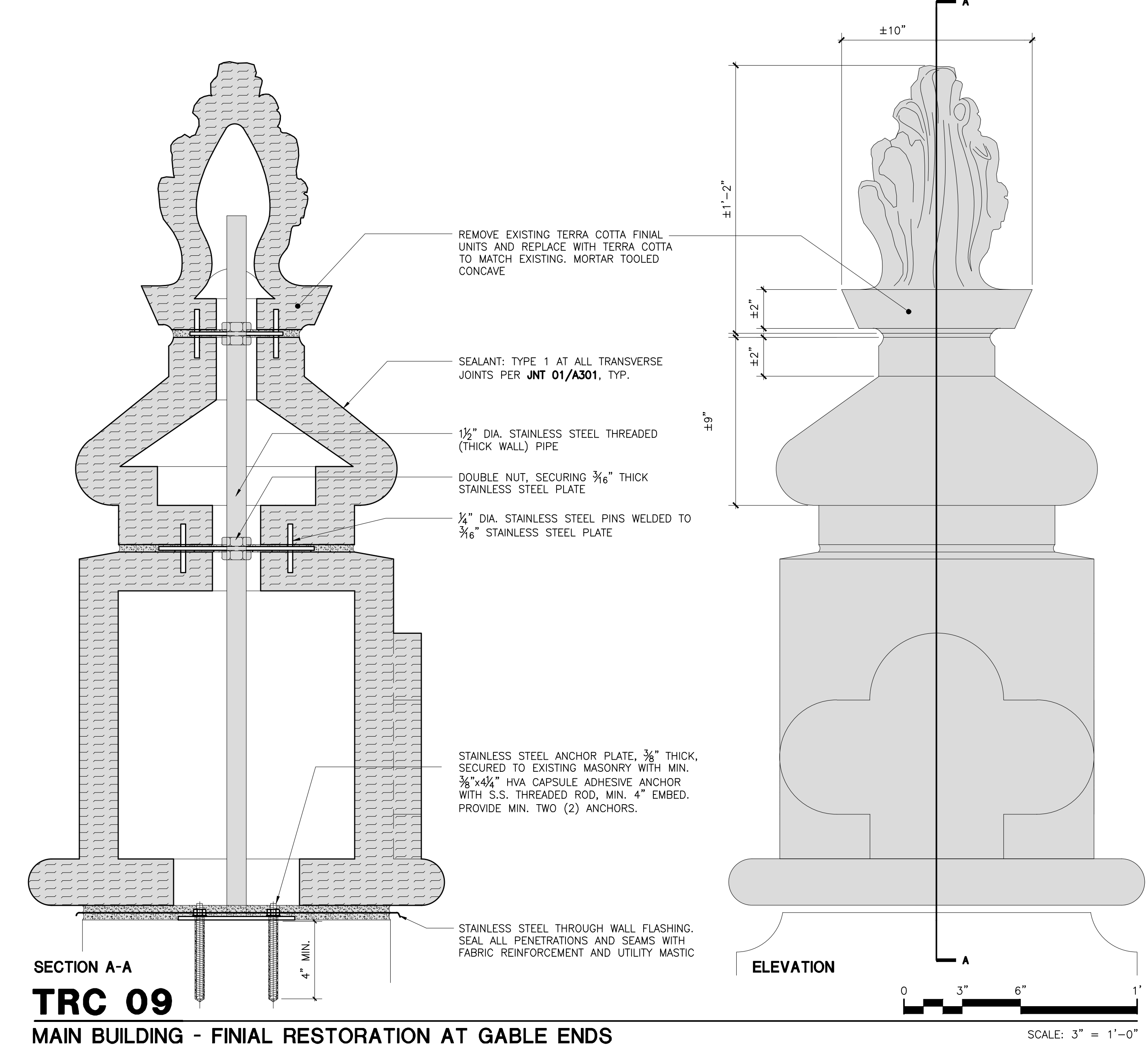
ALL DIMENSIONS ARE APPROXIMATE AND ARE TO BE FIELD VERIFIED BY THE CONTRACTOR.

Drawing Title: TERRA COTTA REPAIR DETAILS - 2	
Drawing No.:	A303.00
Sheets in Contract Set:	39 of 132
Sheets in DOB Set:	39 of 92



**SIL 01** NOTES:  
 1- PROVIDE SHOP DRAWINGS FOR REPLACEMENT SILL, KEYED TO BUILDING ELEVATION.

**TERRA COTTA SILL REPLACEMENT**



**CONTRACTOR NOTE:**

CAREFULLY REMOVE EXISTING TERRA COTTA UNITS TO PERMIT MOLD CREATION. ALL REPLACEMENT TERRA COTTA TO MATCH EXISTING IN PROFILE, DIMENSIONS COLOR AND TEXTURE. MORTAR TOOLING TO MATCH EXISTING, CONCAVE.

WALLS OF THE TERRA COTTA UNITS SHALL NOT BE LESS THAN 1-1/4" THICK AND PARTITIONS/WEBS SHALL BE OF SUCH THICKNESS AND SO SPACED AS TO PERFORM THEIR PROPER FUNCTION WITH REGARD TO FORM AND STRUCTURE.

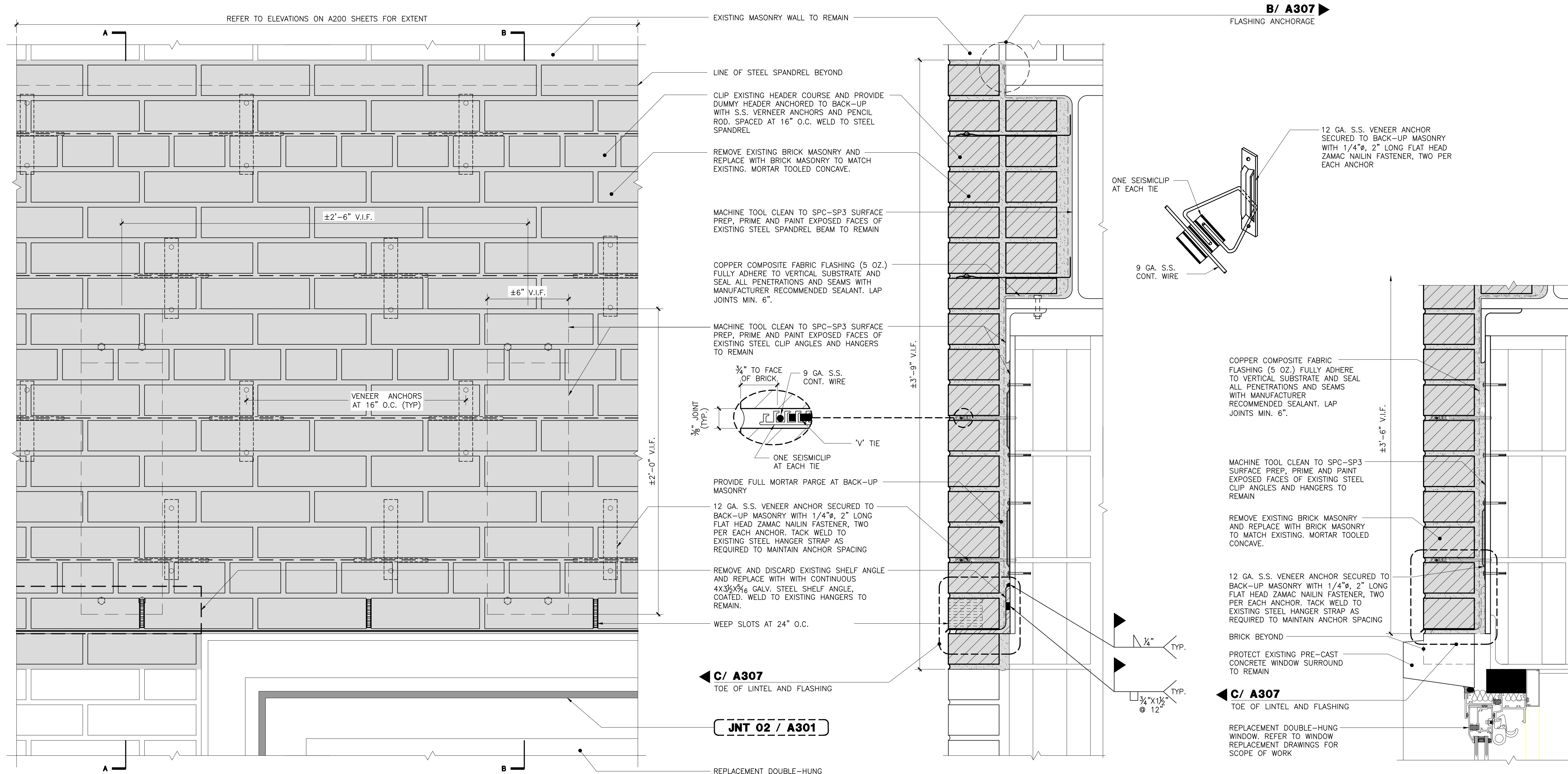
DO NOT FILL TERRA COTTA CELLS SOLID WITH MORTAR/ GROUT.

ALL DIMENSIONS ARE APPROXIMATE AND ARE TO BE FIELD VERIFIED BY THE CONTRACTOR.

Drawing Title: TERRA COTTA REPAIR DETAILS - 3	
Drawing No.:	<b>A304.00</b>
Sheets in Contract Set:	40 of 132
Sheets in DOB Set:	40 of 92

**TRC 09**

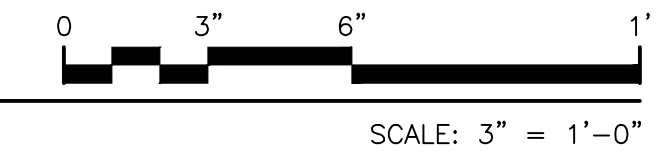
**MAIN BUILDING - FINIAL RESTORATION AT GABLE ENDS**



ELEVATION  
**SPN 01**  
SPANDREL BEAM REPAIR

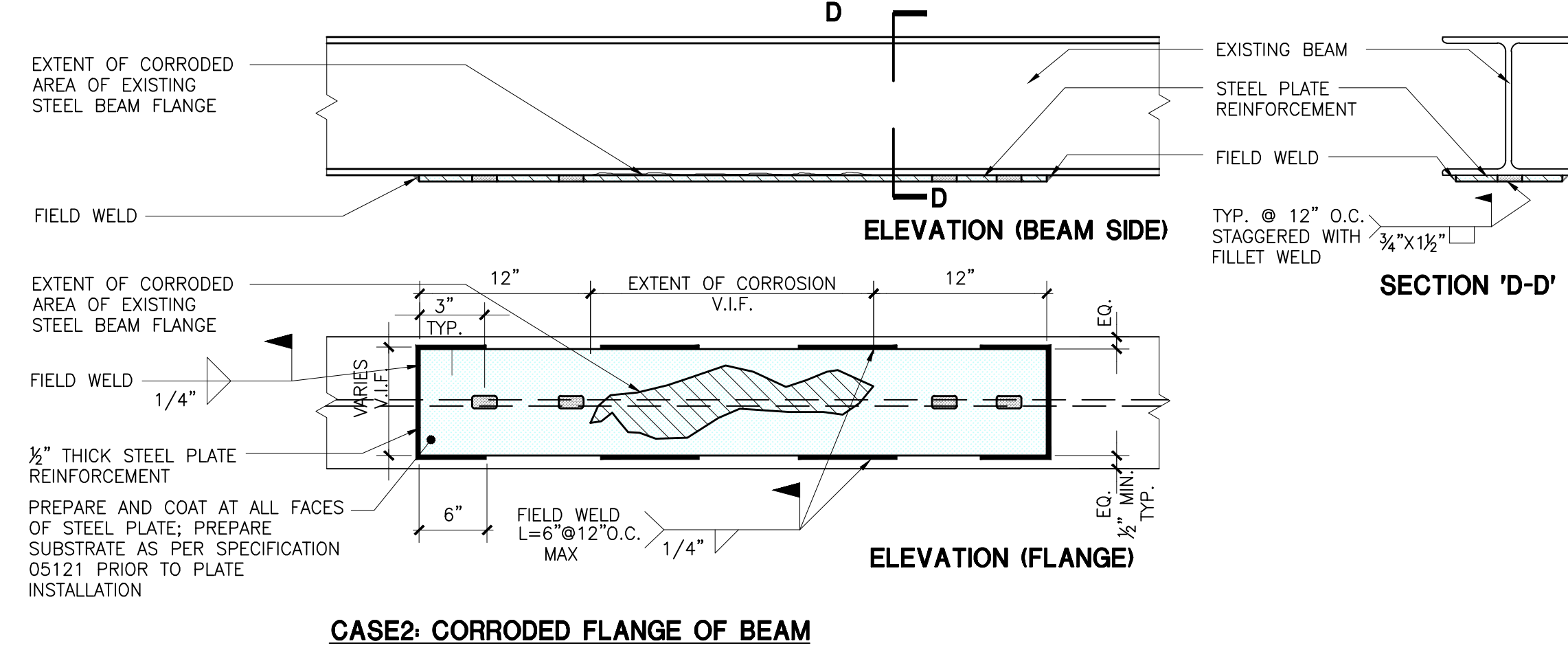
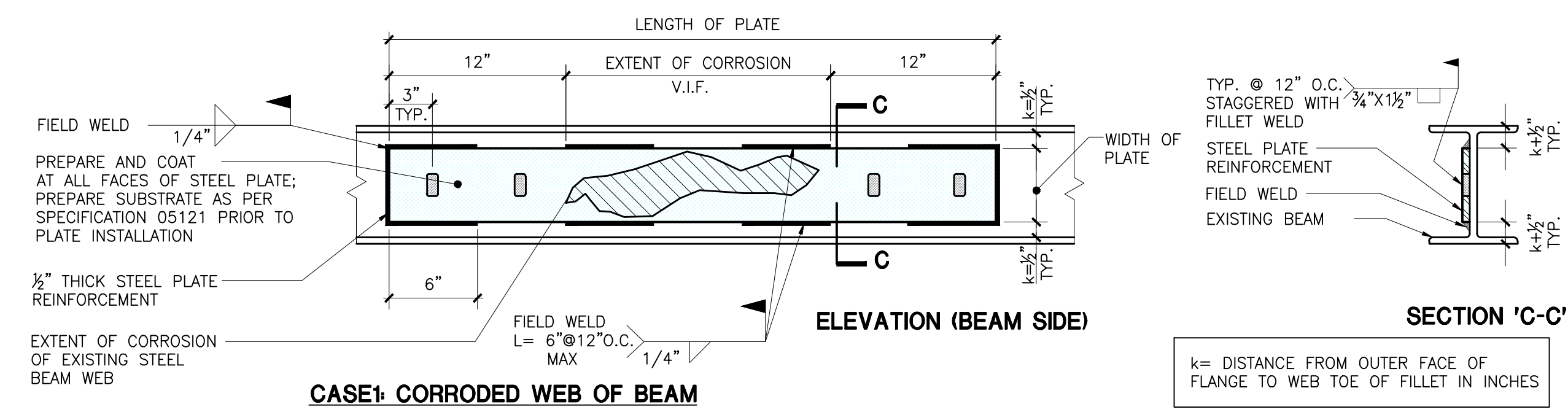
SECTION THRU 'A-A' AT WALL

SECTION THRU 'B-B' AT WINDOW



**STL 01** (PROVISION)  
STEEL STRUCTURAL REINFORCEMENT (BEAM)

SCALE: N.T.S.



Drawing Title: SPANDREL DETAILS -1-	
Drawing No.:	<b>A305.00</b>
Sheets in Contract Set:	41 of 132
Sheets in DOB Set:	41 of 92

REFER TO ELEVATIONS ON A200 SHEETS FOR EXTENT

**A/ A307**  
END DAM FLASHING

VENEER ANCHORS  
AT 16" O.C. (TYP)

**FLA 11 / A406**

PROTECT EXISTING LIMESTONE TO REMAIN

REMOVE EXISTING BRICK MASONRY AND  
REPLACE WITH BRICK MASONRY TO MATCH  
EXISTING. MORTAR TOOLED CONCAVE.

LINE OF STEEL SPANDREL BEYOND  
**B/ A307**  
FLASHING ANCHORAGE

MACHINE TOOL CLEAN TO SPC-SP3 SURFACE  
PREP, PRIME AND PAINT EXPOSED FACES OF  
EXISTING STEEL SPANDREL BEAM TO REMAIN

COPPER COMPOSITE FABRIC FLASHING (5 OZ.)  
FULLY ADHERE TO VERTICAL SUBSTRATE AND  
SEAL ALL PENETRATIONS AND SEAMS WITH  
MANUFACTURER RECOMMENDED SEALANT. LAP  
JOINTS MIN. 6".

CLIP EXISTING HEADER COURSE AND PROVIDE  
DUMMY HEADER ANCHORED TO BACK-UP  
WITH S.S. VENEER ANCHORS AND PENCIL  
ROD, SPACED AT 16" O.C. WELD TO STEEL  
SPANDREL

**C/ A307**  
TOE OF LINTEL AND FLASHING

12 GA. S.S. VENEER ANCHOR SECURED TO  
BACK-UP MASONRY WITH 1/4"Ø, 2" LONG FLAT  
HEAD ZAMAC NAILIN FASTENER, TWO PER EACH  
ANCHOR. TACK WELD TO EXISTING STEEL  
HANGER STRAP AS REQUIRED TO MAINTAIN  
ANCHOR SPACING

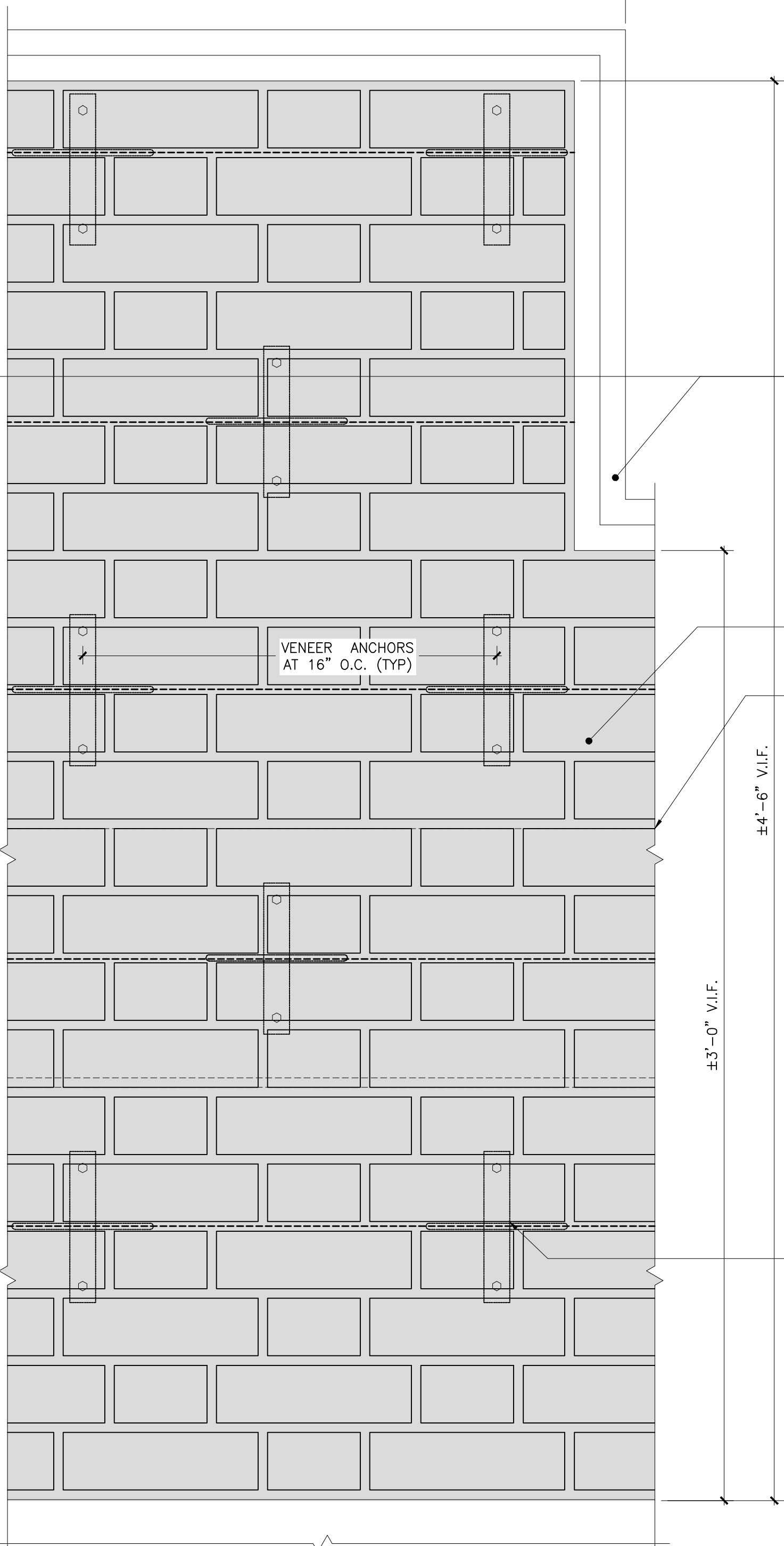
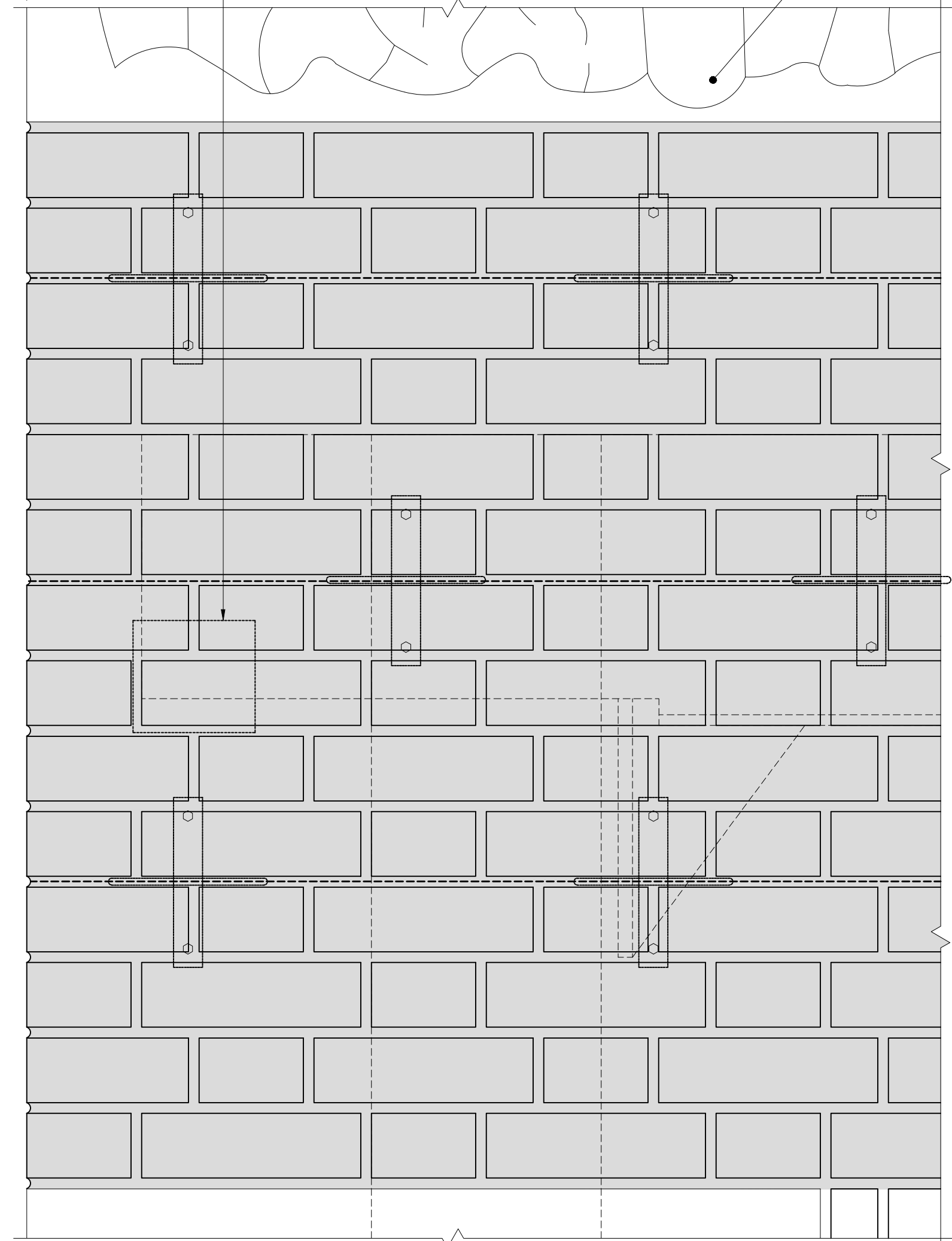
PROVIDE FULL MORTAR PARGE  
AT BACK-UP MASONRY

EXISTING MASONRY WALL TO REMAIN

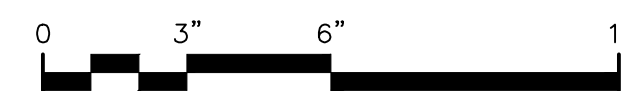
±4'-6" V.I.F.

±3'-0" V.I.F.

±10"



SECTION THRU 'A-A' AT WALL



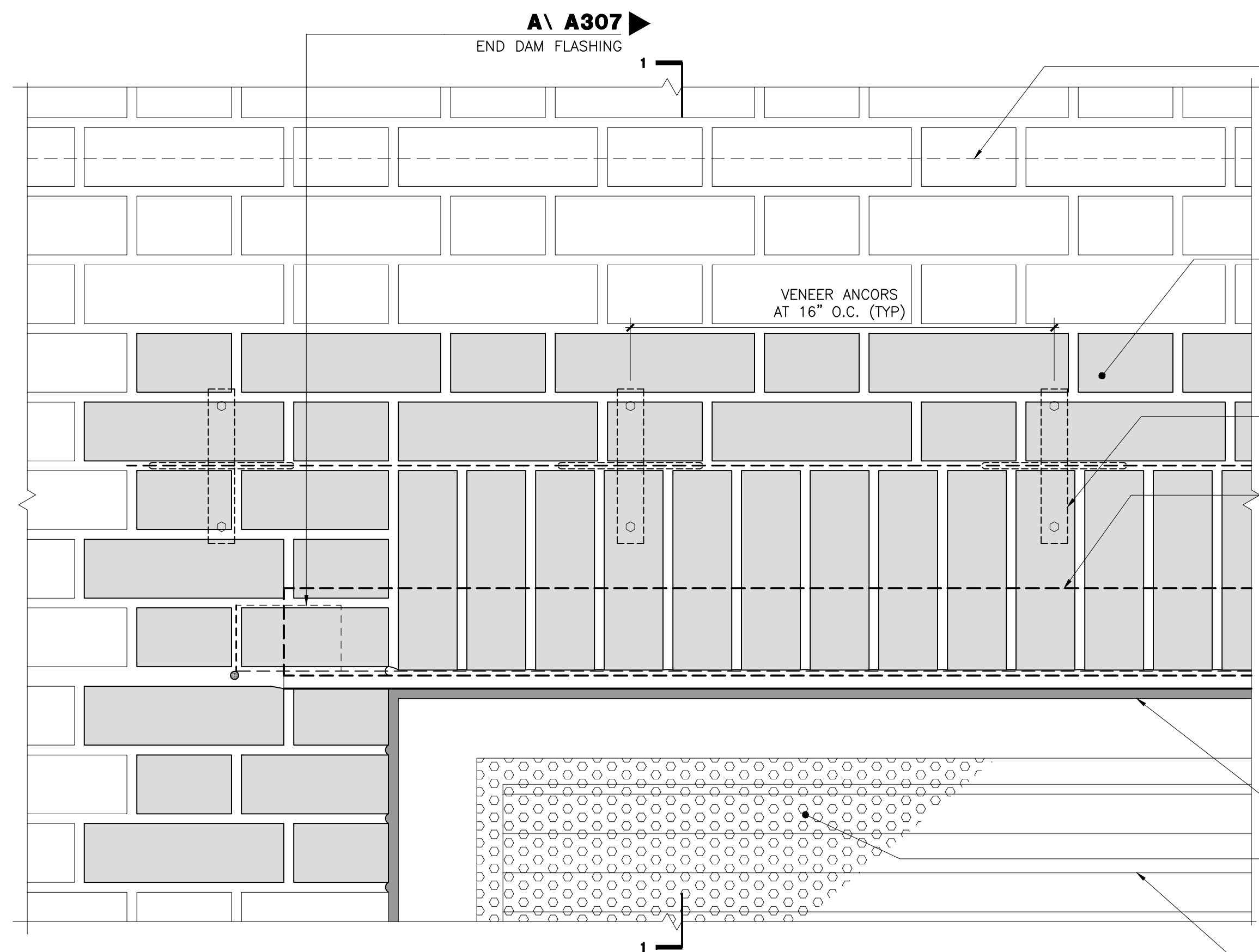
SCALE: 3" = 1'-0"

ELEVATION

**SPN 02**  
SPANDREL BEAM REPAIR

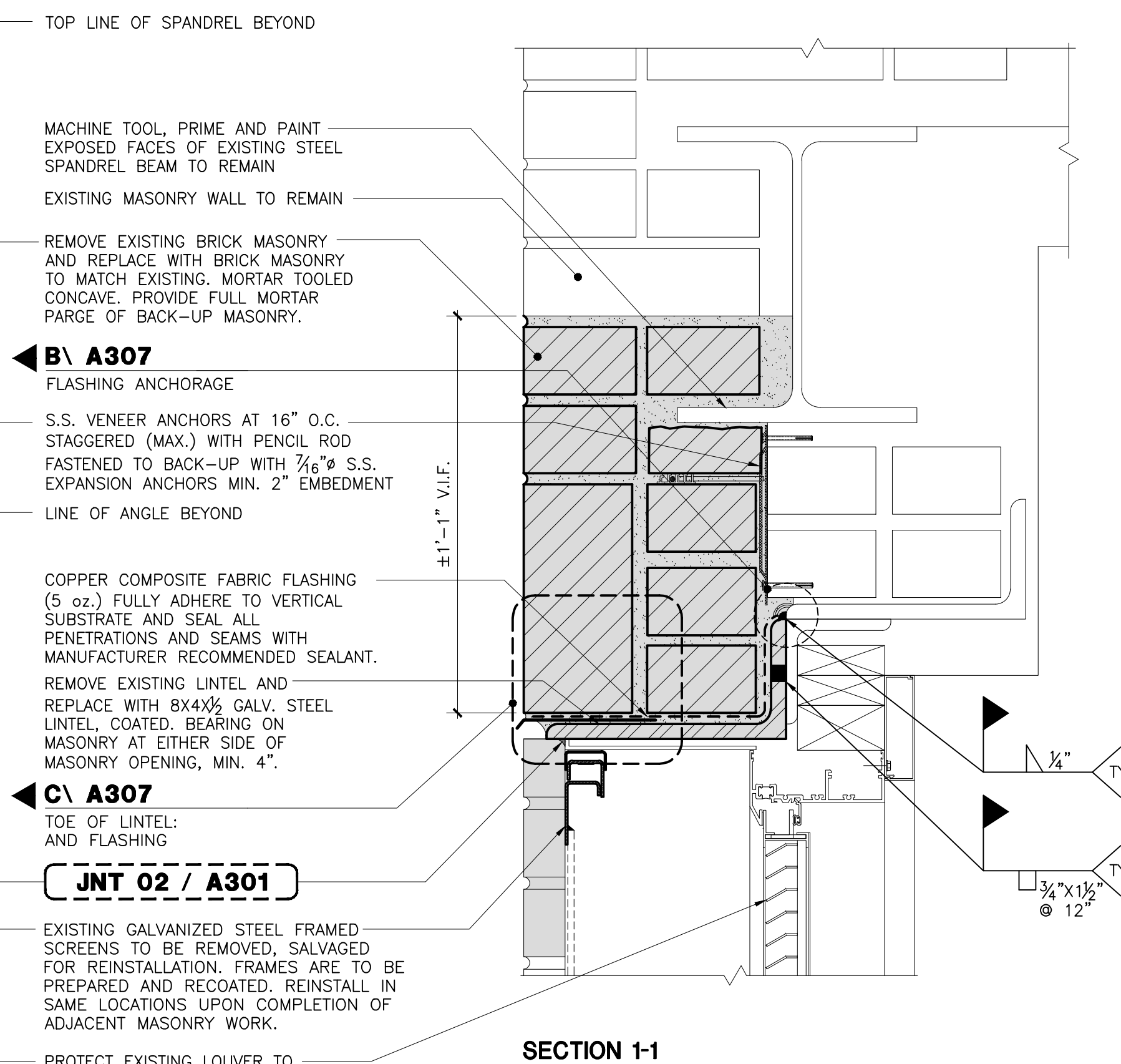
**SUPER STRUCTURES**  
ENGINEERS  
ARCHITECTS  
32 AVENUE OF THE AMERICAS  
NEW YORK, NY 10013  
TEL: 212 506 1155  
FAX: 212 506 1728

Drawing Title: SPANDREL DETAILS -2-	
Drawing No.:	<b>A306.00</b>
Sheets in Contract Set:	42 of 132
Sheets in DOB Set:	42 of 92



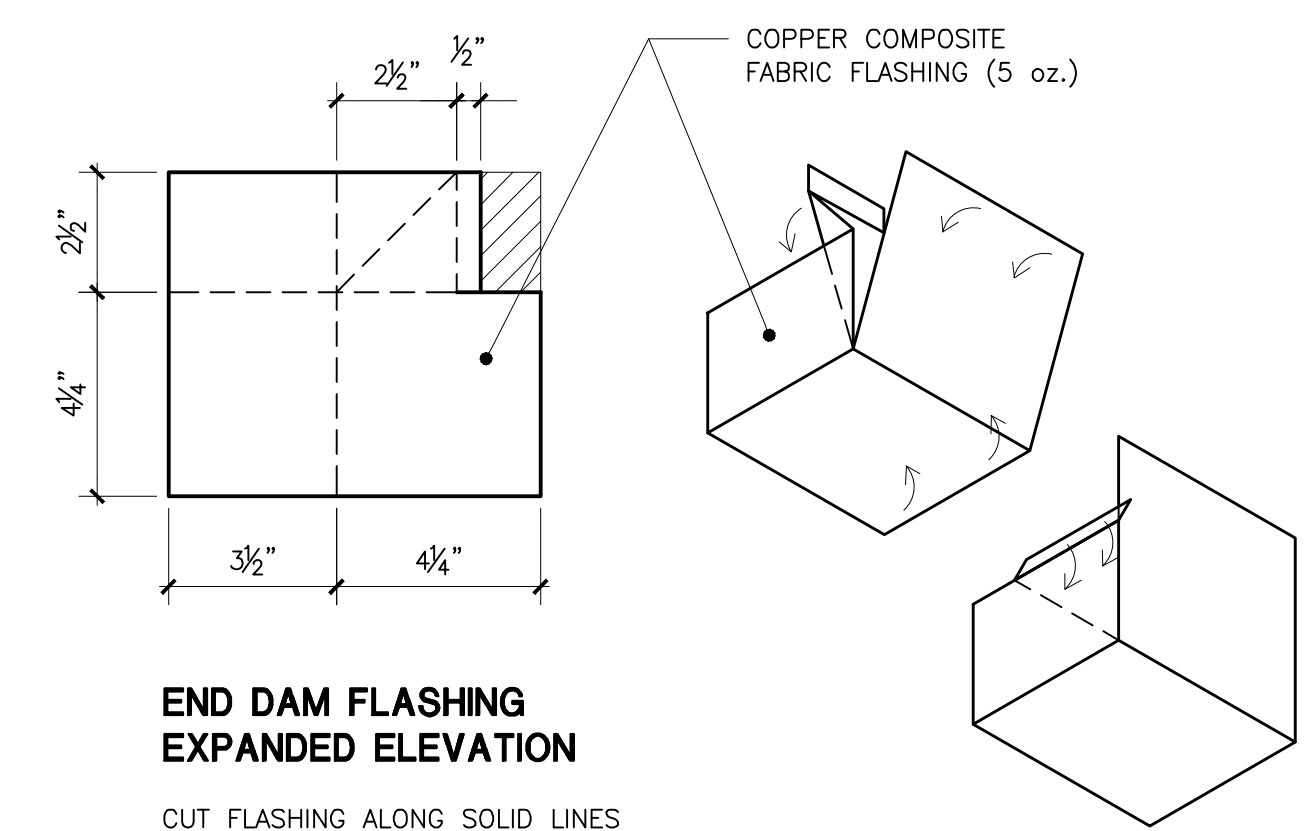
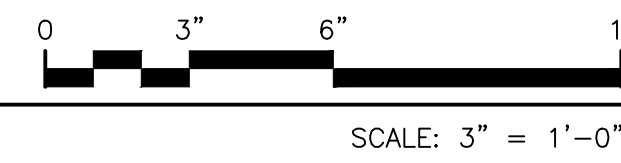
ELEVATION

**LTL 01**  
STEEL LINTEL REPLACEMENT



SECTION 1-1

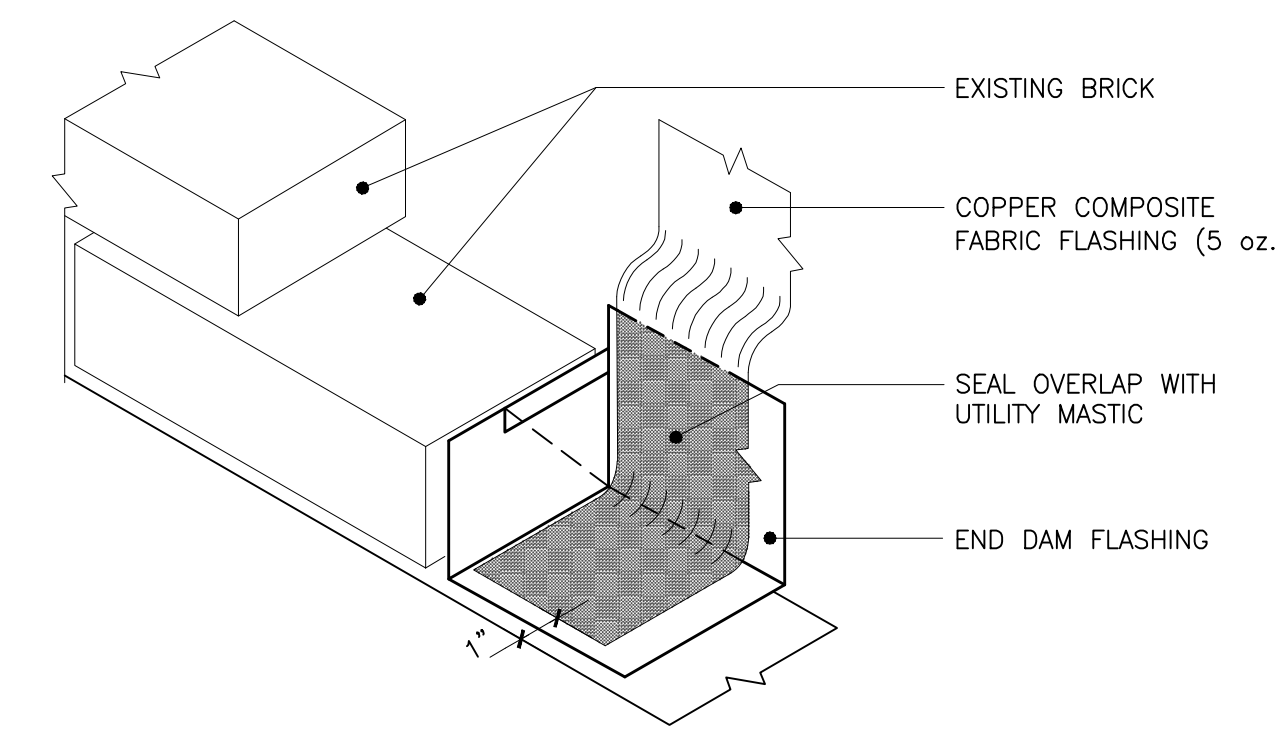
- TOP LINE OF SPANDREL BEYOND
- MACHINE TOOL, PRIME AND PAINT EXPOSED FACES OF EXISTING STEEL SPANDREL BEAM TO REMAIN
- EXISTING MASONRY WALL TO REMAIN
- REMOVE EXISTING BRICK MASONRY AND REPLACE WITH BRICK MASONRY TO MATCH EXISTING. MORTAR TOOLED CONCAVE. PROVIDE FULL MORTAR PARGE OF BACK-UP MASONRY.
- B \ A307**  
FLASHING ANCHORAGE
- S.S. VENEER ANCHORS AT 16" O.C. STAGGERED (MAX.) WITH PENCIL ROD FASTENED TO BACK-UP WITH 7/16" S.S. EXPANSION ANCHORS MIN. 2" EMBEDMENT
- LINE OF ANGLE BEYOND
- COPPER COMPOSITE FABRIC FLASHING (5 oz.) FULLY ADHERE TO VERTICAL SUBSTRATE AND SEAL ALL PENETRATIONS AND SEAMS WITH MANUFACTURER RECOMMENDED SEALANT.
- REMOVE EXISTING LINTEL AND REPLACE WITH 8x4 1/2 GALV. STEEL LINTEL COATED. BEARING ON MASONRY AT EITHER SIDE OF MASONRY OPENING, MIN. 4".
- C \ A307**  
TOE OF LINTEL AND FLASHING
- JNT 02 / A301**
- EXISTING GALVANIZED STEEL FRAMED SCREENS TO BE REMOVED, SALVAGED FOR REINSTALLATION. FRAMES ARE TO BE PREPARED AND RECOATED. REINSTALL IN SAME LOCATIONS UPON COMPLETION OF ADJACENT MASONRY WORK.
- PROTECT EXISTING LOUVER TO REMAIN DURING WORK



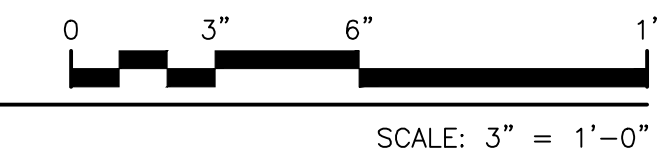
**END DAM FLASHING**  
EXPANDED ELEVATION

CUT FLASHING ALONG SOLID LINES  
FOLD ALONG DOTTED LINES

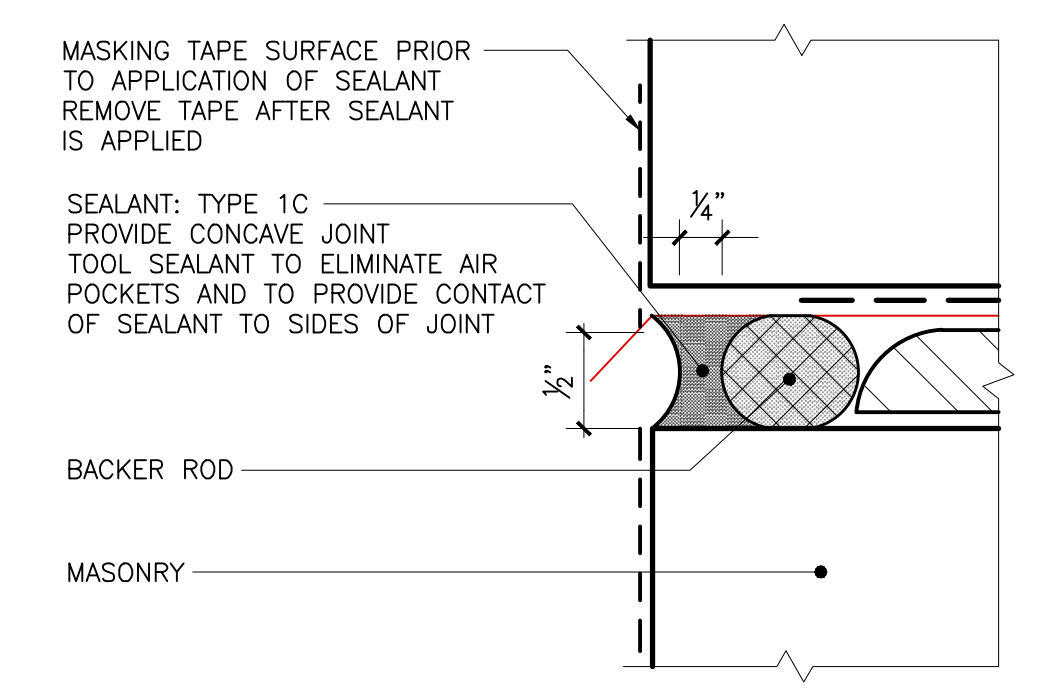
FOLDING DIAGRAM



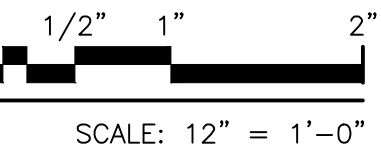
- EXISTING BRICK
- COPPER COMPOSITE FABRIC FLASHING (5 oz.)
- SEAL OVERLAP WITH UTILITY MASTIC
- END DAM FLASHING



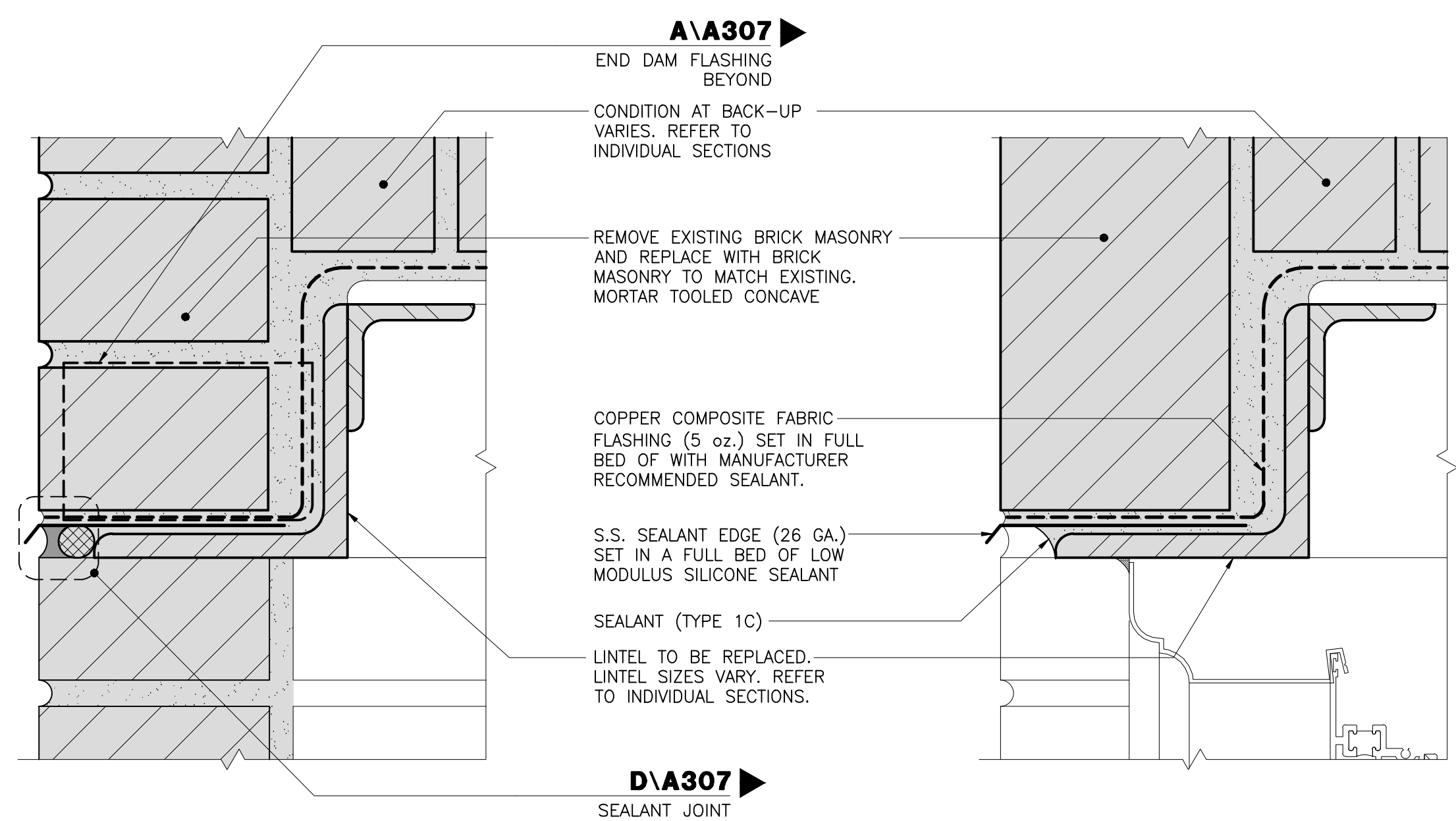
**A \ LTL 01 - 04, SPN 01, 02**  
**END DAM FLASHING**



**D \ LTL 01, 02 & 03**  
**SEALANT JOINT**



- MASKING TAPE SURFACE PRIOR TO APPLICATION OF SEALANT REMOVE TAPE AFTER SEALANT IS APPLIED
- SEALANT: TYPE 1C PROVIDE CONCAVE JOINT TOOL SEALANT TO ELIMINATE AIR POCKETS AND TO PROVIDE CONTACT OF SEALANT TO SIDES OF JOINT
- BACKER ROD
- MASONRY



SECTION AT LINTEL BEARING

SECTION AT WINDOW

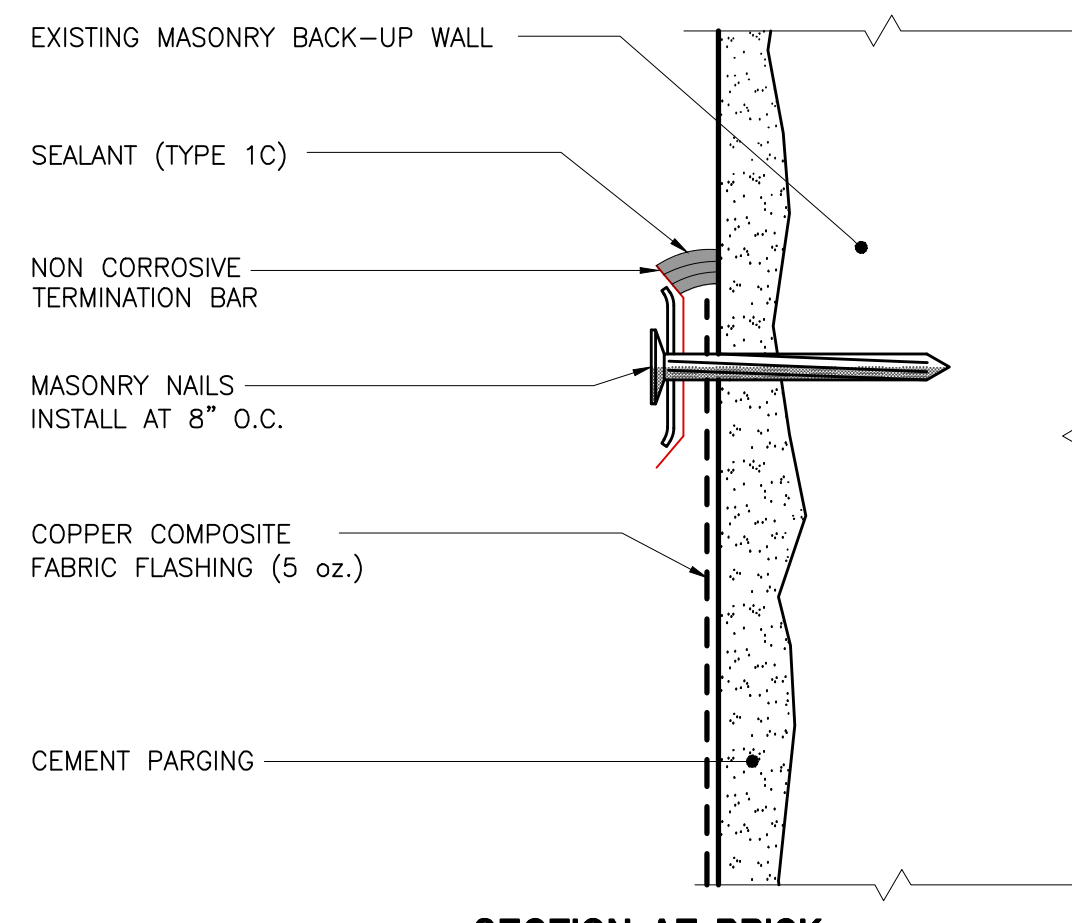
**D \ A307**  
SEALANT JOINT

**A \ A307**  
END DAM FLASHING BEYOND

- CONDITION AT BACK-UP VARIES. REFER TO INDIVIDUAL SECTIONS
- REMOVE EXISTING BRICK MASONRY AND REPLACE WITH BRICK MASONRY TO MATCH EXISTING. MORTAR TOOLED CONCAVE
- COPPER COMPOSITE FABRIC FLASHING (5 oz.) SET IN FULL BED OF WITH MANUFACTURER RECOMMENDED SEALANT.
- S.S. SEALANT EDGE (26 GA.) SET IN A FULL BED OF LOW MODULUS SILICONE SEALANT
- SEALANT (TYPE 1C)
- LINTEL TO BE REPLACED. LINTEL SIZES VARY. REFER TO INDIVIDUAL SECTIONS.

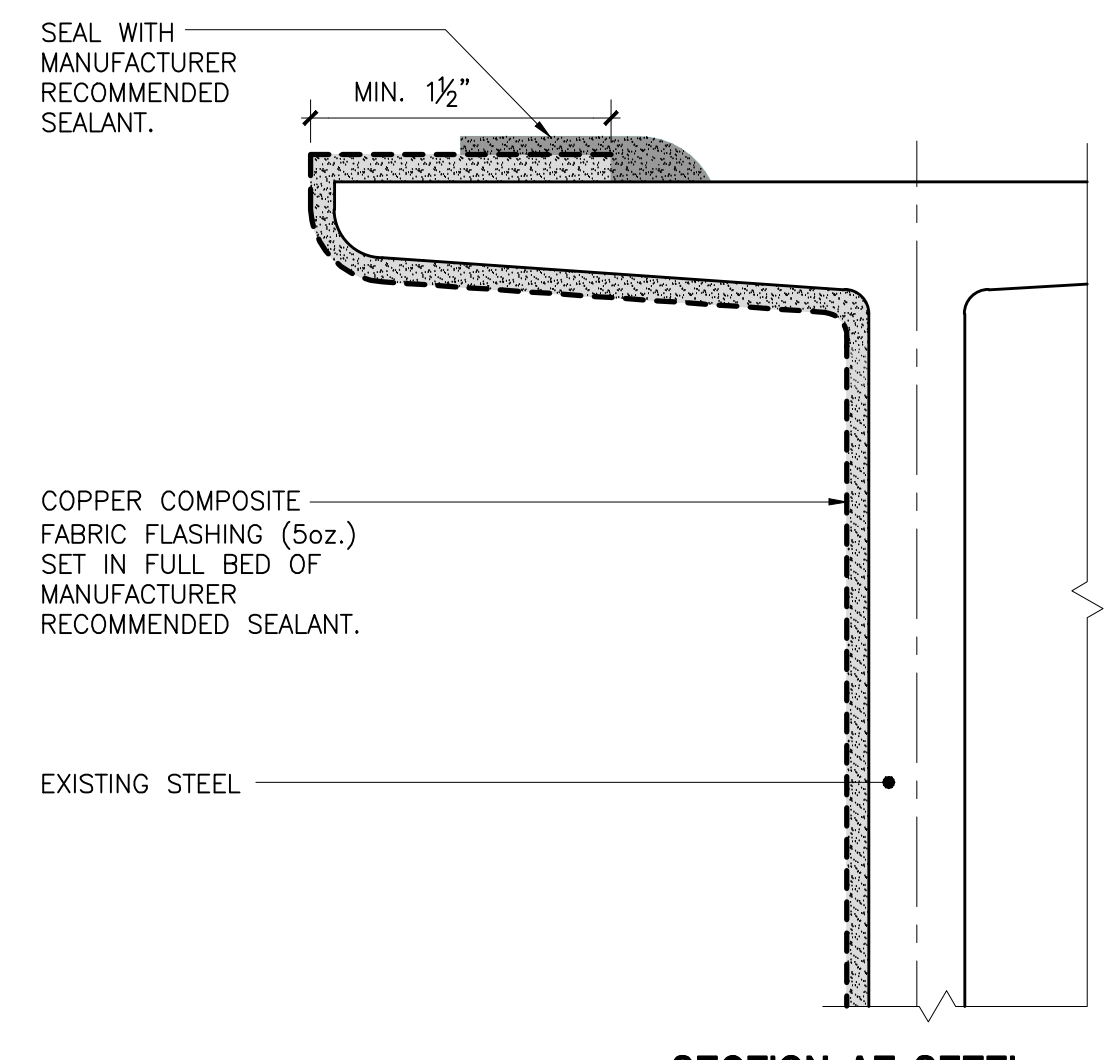


**C \ LTL 01, 02 & 03/SPN 01**  
**TOE OF LINTEL AND FLASHING**

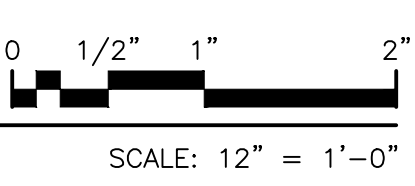


SECTION AT BRICK

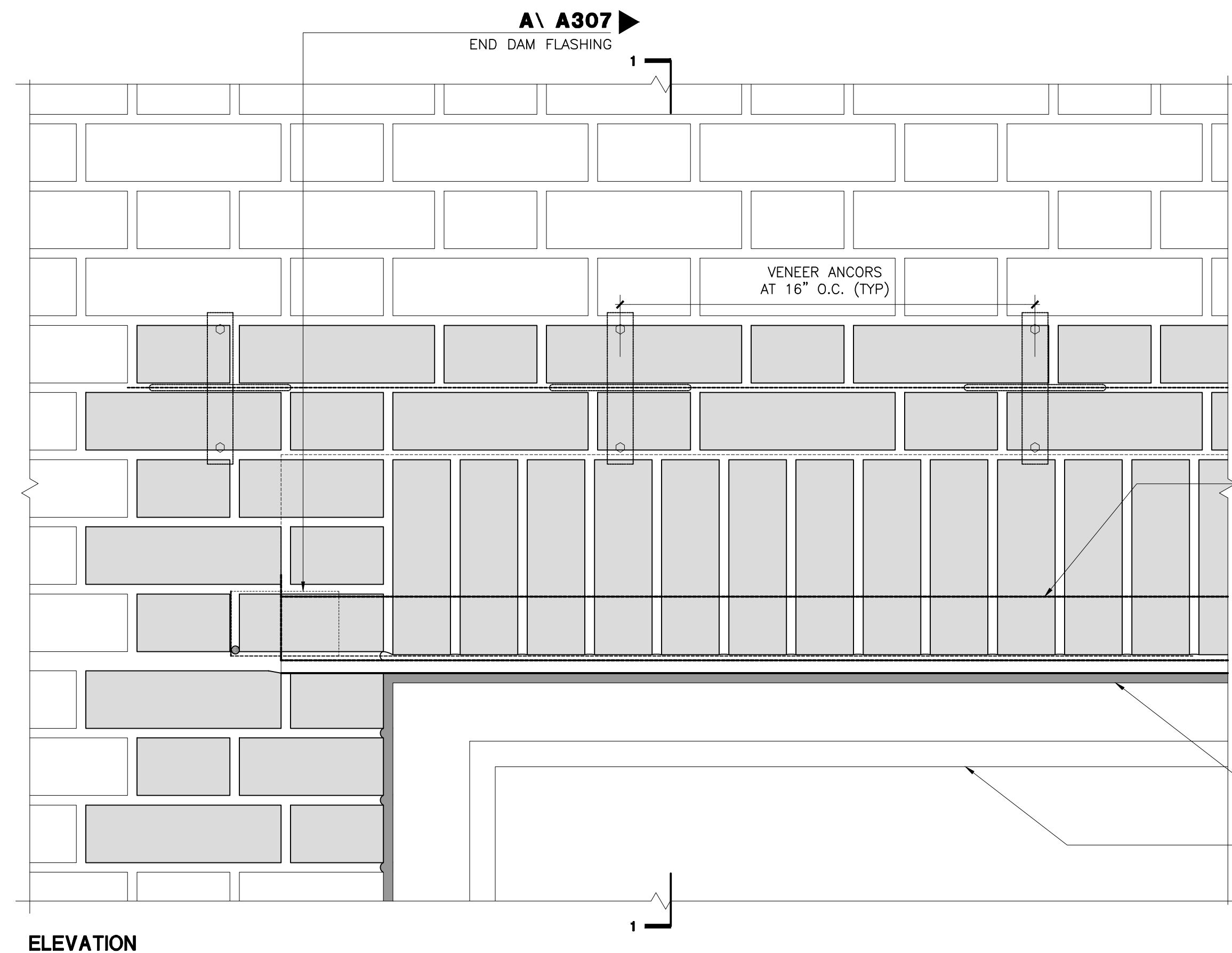
**B \ LTL 01, 02 & 03**  
**FLASHING ANCHORAGE**



SECTION AT STEEL



Drawing Title: <b>MASONRY REPLACEMENT AND LINTEL DETAILS</b>	
Drawing No.:	<b>A307.00</b>
Sheets in Contract Set:	43 of 132
Sheets in DOB Set:	43 of 92



ELEVATION

**LTL 02**  
STEEL LINTEL REPLACEMENT

EXISTING MASONRY WALL TO REMAIN

S.S. VENEER ANCHORS AT 16" O.C., STAGGERED (MAX.) WITH PENCIL ROD FASTENED TO BACK-UP WITH 7/16" S.S. EXPANSION ANCHORS MIN. 2" EMBEDMENT

REMOVE EXISTING BRICK MASONRY AND REPLACE WITH BRICK MASONRY TO MATCH EXISTING. MORTAR TOOLED CONCAVE. PROVIDE FULL MORTAR PARGE OF BACK-UP MASONRY.

**B \ A307**  
FLASHING ANCHORAGE

LINE OF ANGLE BEYOND

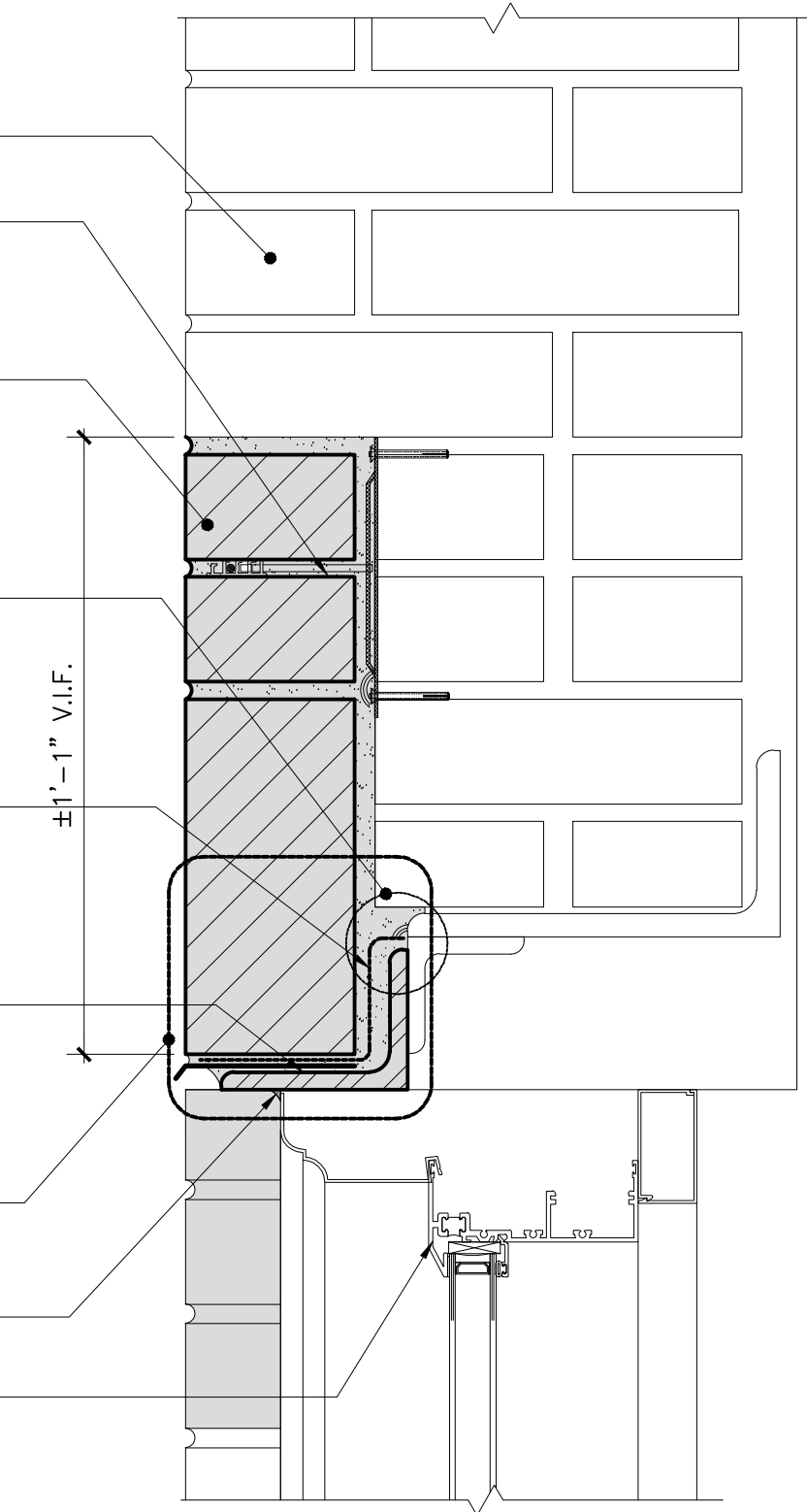
COPPER COMPOSITE FABRIC FLASHING (5 oz.) FULLY ADHERE TO VERTICAL SUBSTRATE AND SEAL ALL PENETRATIONS AND SEAMS WITH MANUFACTURER RECOMMENDED SEALANT.

REMOVE EXISTING LINTEL AND REPLACE WITH 4X3 3/8" GALV. STEEL LINTEL, COATED. BEARING ON MASONRY AT EITHER SIDE OF MASONRY OPENING, MIN. 4".

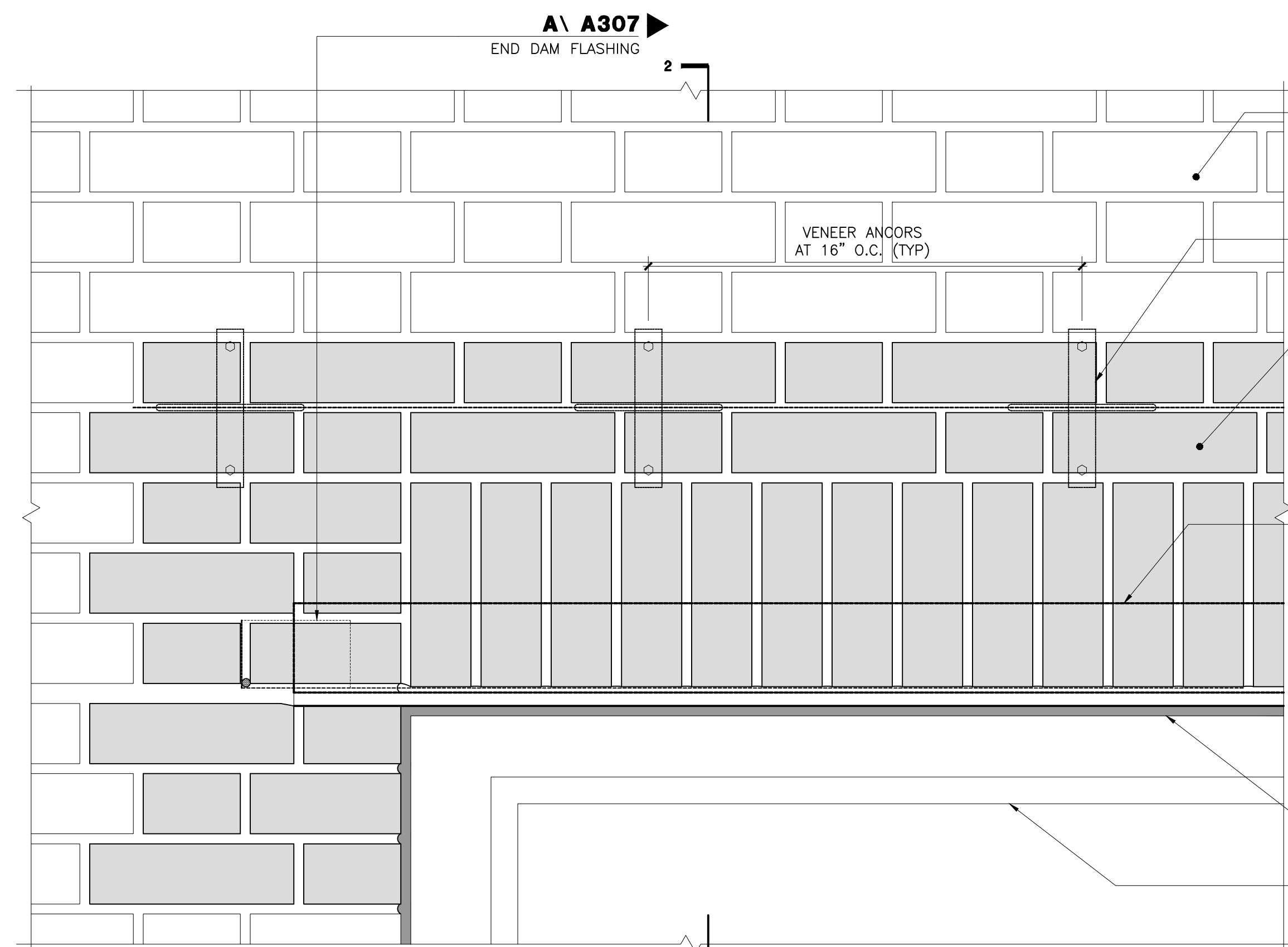
**C \ A307**  
TOE OF LINTEL AND FLASHING

**JNT 02 / A301**

PROTECT EXISTING WINDOW TO REMAIN DURING WORK



SECTION 1-1



ELEVATION

**LTL 03**  
STEEL LINTEL REPLACEMENT

EXISTING MASONRY WALL TO REMAIN

MACHINE TOOL, PRIME AND PAINT EXPOSED FACES OF EXISTING STEEL HANGERS TO REMAIN

S.S. VENEER ANCHORS AT 16" O.C., STAGGERED (MAX.) WITH PENCIL ROD FASTENED TO BACK-UP WITH 7/16" S.S. EXPANSION ANCHORS MIN. 2" EMBEDMENT

REMOVE EXISTING BRICK MASONRY AND REPLACE WITH BRICK MASONRY TO MATCH EXISTING. MORTAR TOOLED CONCAVE. PROVIDE FULL MORTAR PARGE OF BACK-UP MASONRY.

**B \ A307**  
FLASHING ANCHORAGE

LINE OF ANGLE BEYOND

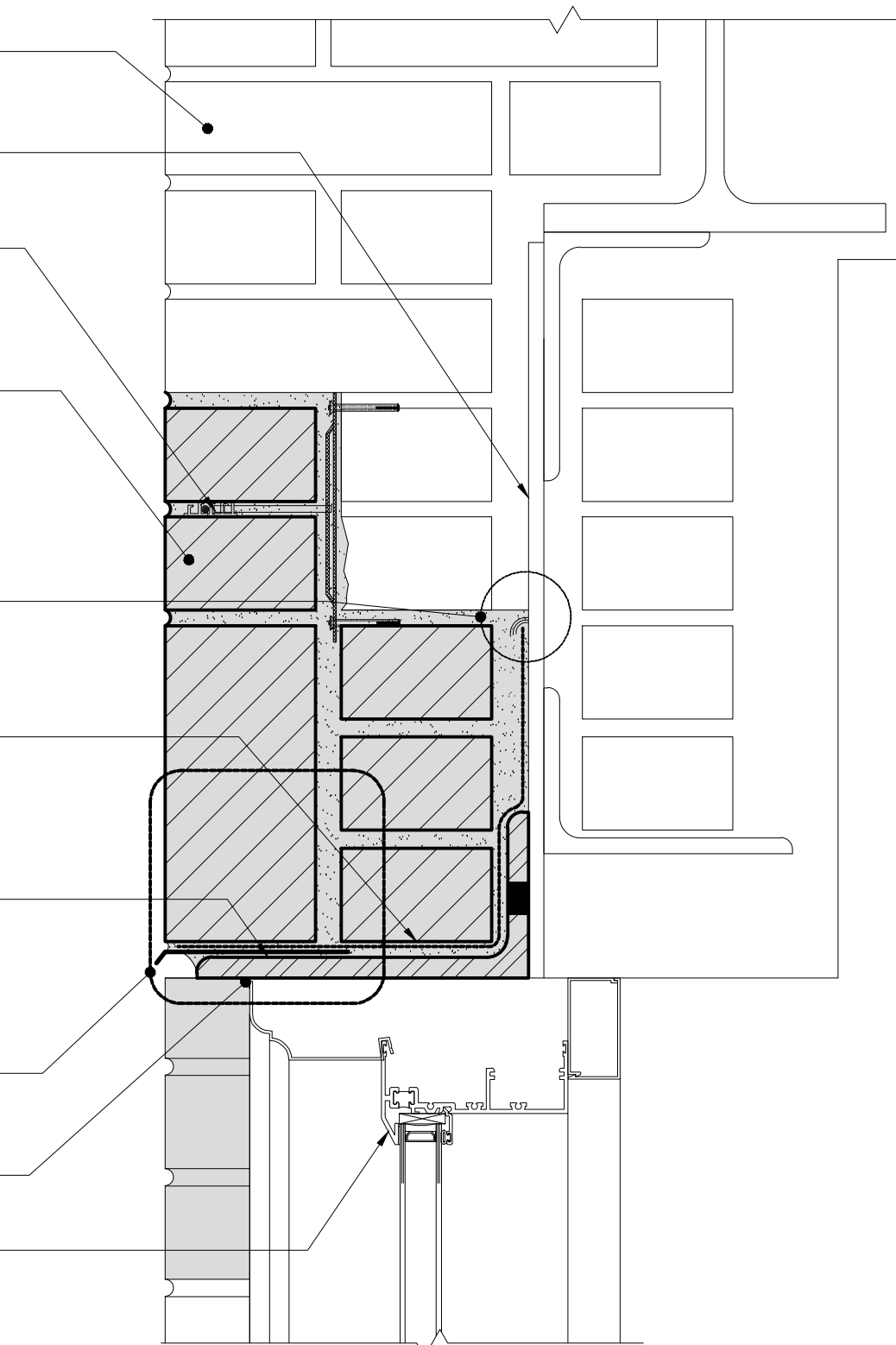
COPPER COMPOSITE FABRIC FLASHING (5 oz.) FULLY ADHERE TO VERTICAL SUBSTRATE AND SEAL ALL PENETRATIONS AND SEAMS WITH MANUFACTURER RECOMMENDED SEALANT.

REMOVE EXISTING LINTEL AND REPLACE WITH 8x4 1/2" GALV. STEEL LINTEL, COATED. BEARING ON MASONRY AT EITHER SIDE OF MASONRY OPENING, MIN. 4".

**C \ A307**  
TOE OF LINTEL AND FLASHING

**JNT 02 / A301**

PROTECT EXISTING WINDOW TO REMAIN DURING WORK



SECTION 2-2



Drawing Title:  
LINTEL DETAILS

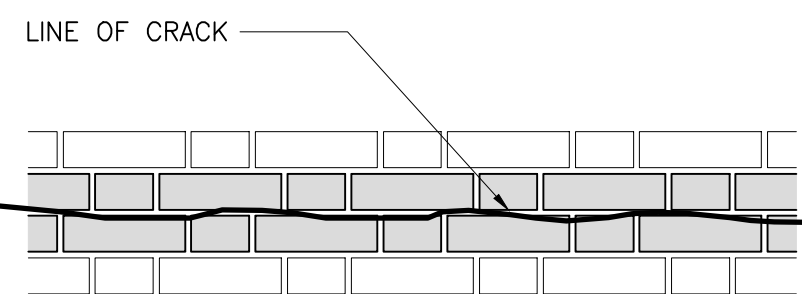
Drawing No.:

**A308.00**

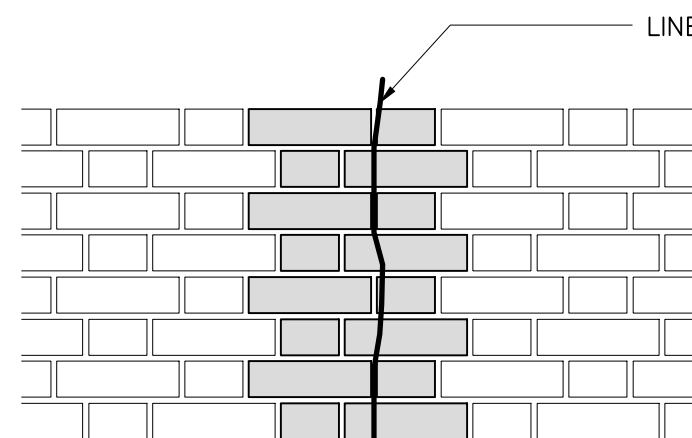
Sheets in Contract Set:  
44 of 132

Sheets in DOB Set:  
44 of 92

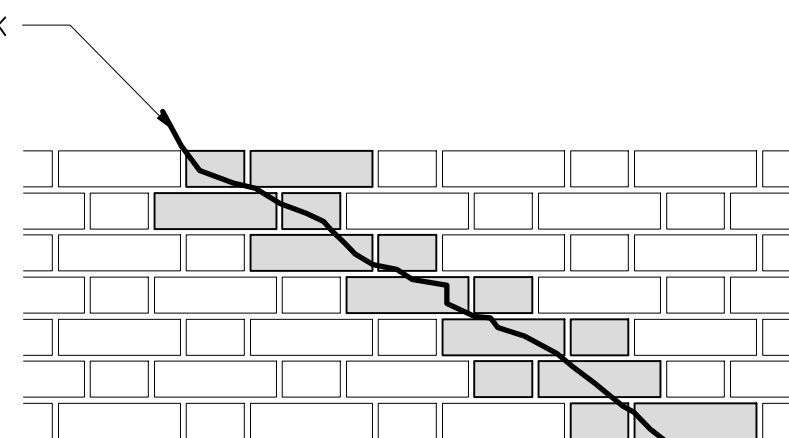
**BRICK STITCHING PATTERNS**



HORIZONTAL CRACK

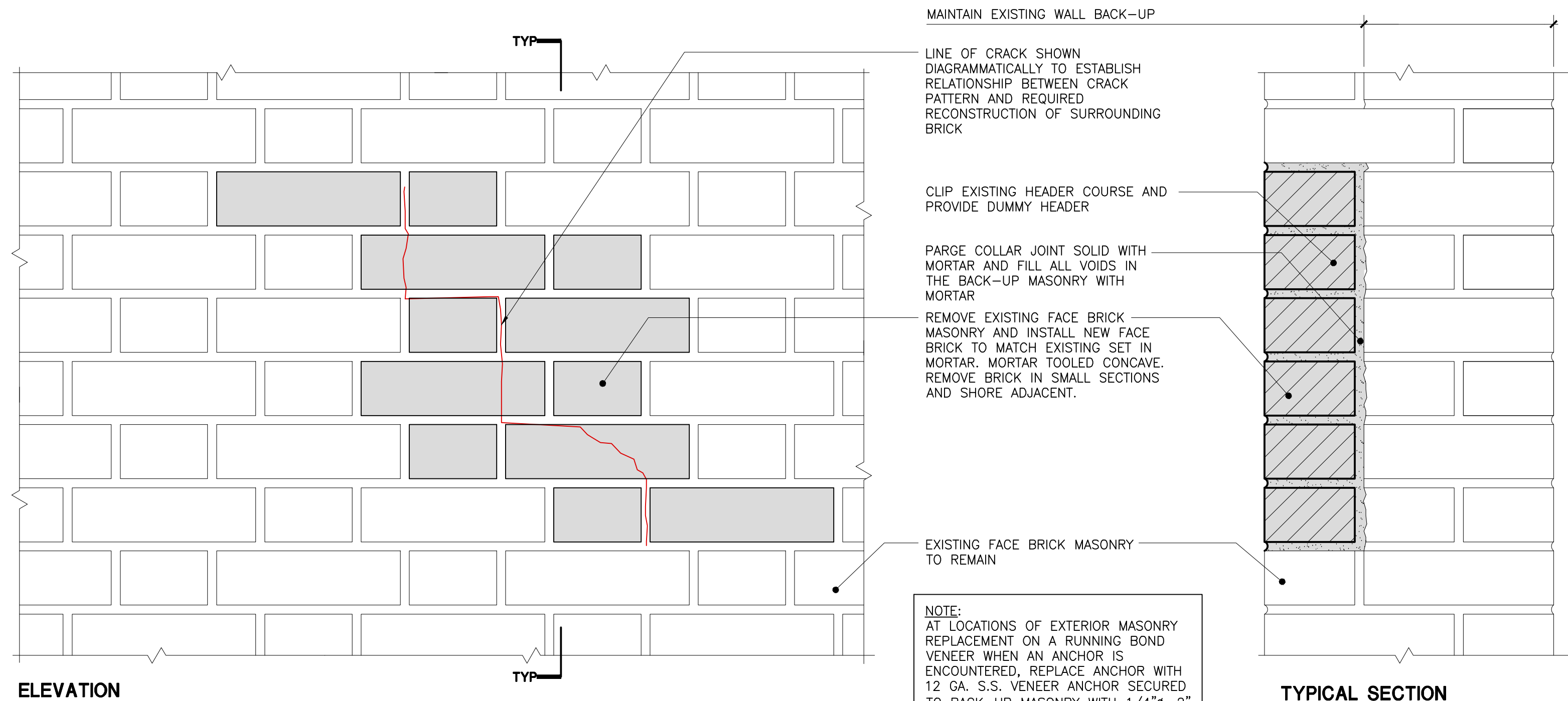


VERTICAL CRACK



DIAGONAL CRACK

NOTES:  
 1. AT HORIZONTAL CRACK, THE REPLACEMENT OF BRICKS SHALL BE PERFORMED IN SECTIONS OF 3'-0" EACH.  
 2. KEEP SOUND HEADERS IN PLACE. CONTACT AUTHORITY FOR INSPECTION OF ANY CRACKED/DAMAGED HEADER BRICKS PRIOR TO REMOVAL.

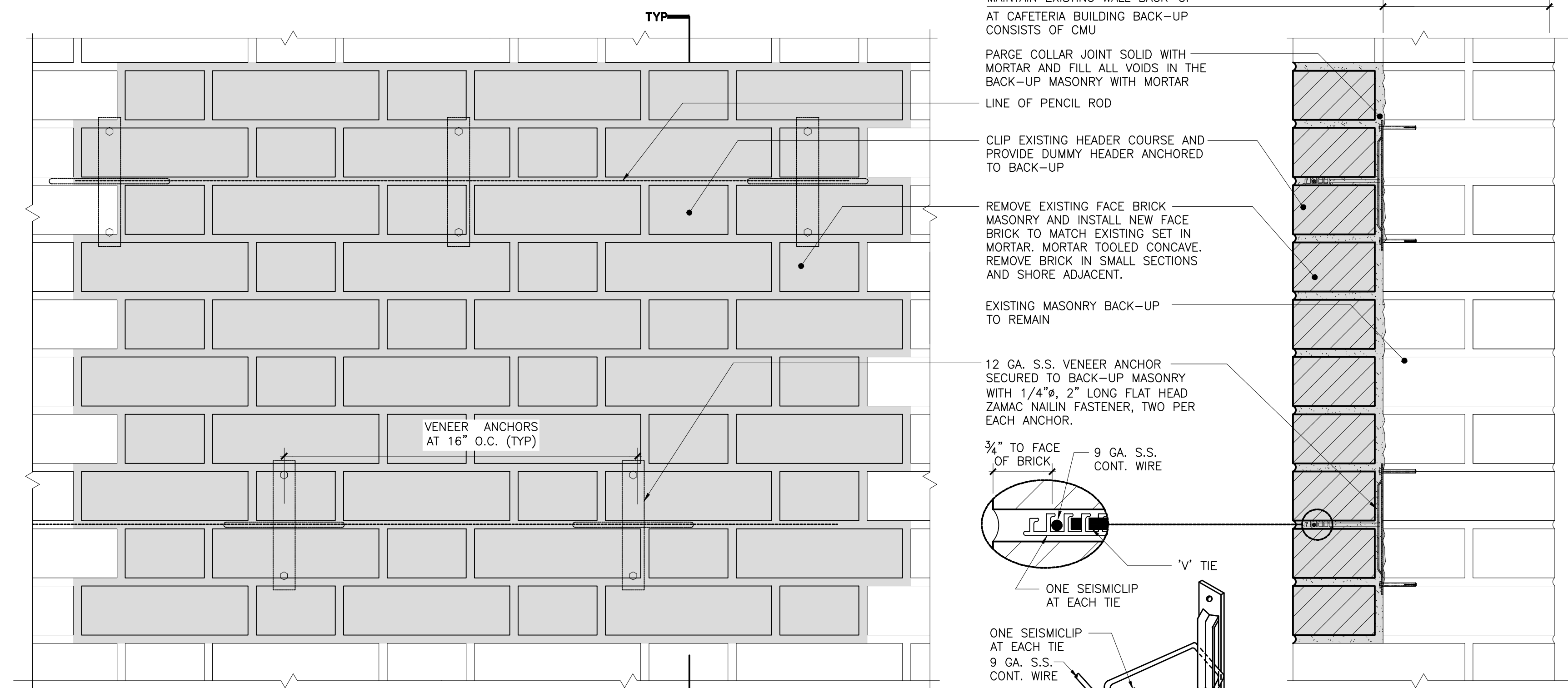


ELEVATION

TYPICAL SECTION

SCALE: 3" = 1'-0"

**MAS 01**  
**BRICK CRACK REPAIR**

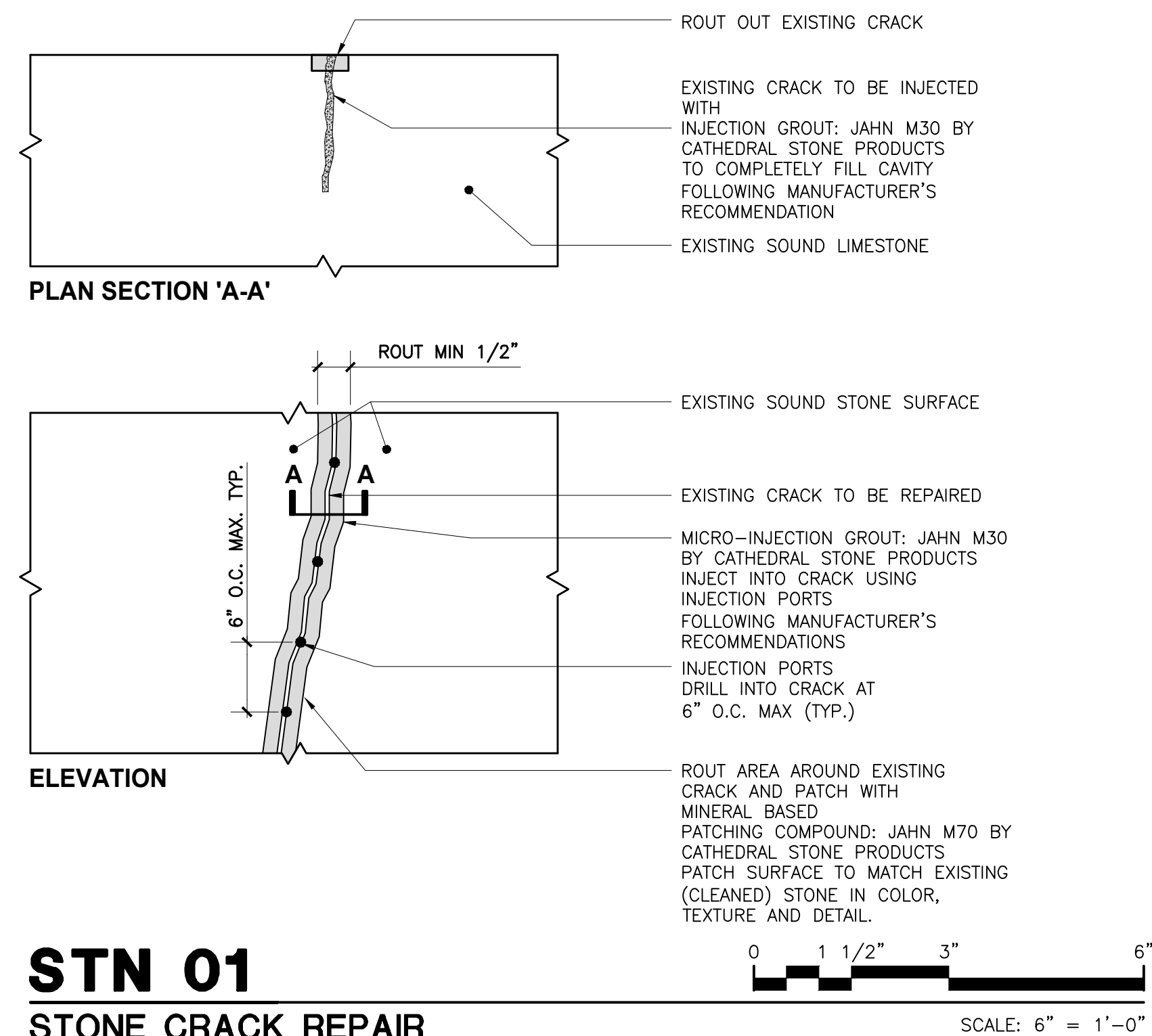


ELEVATION

TYPICAL SECTION

SCALE: 3" = 1'-0"

**MAS 03**  
**BRICK MASONRY REPLACEMENT**

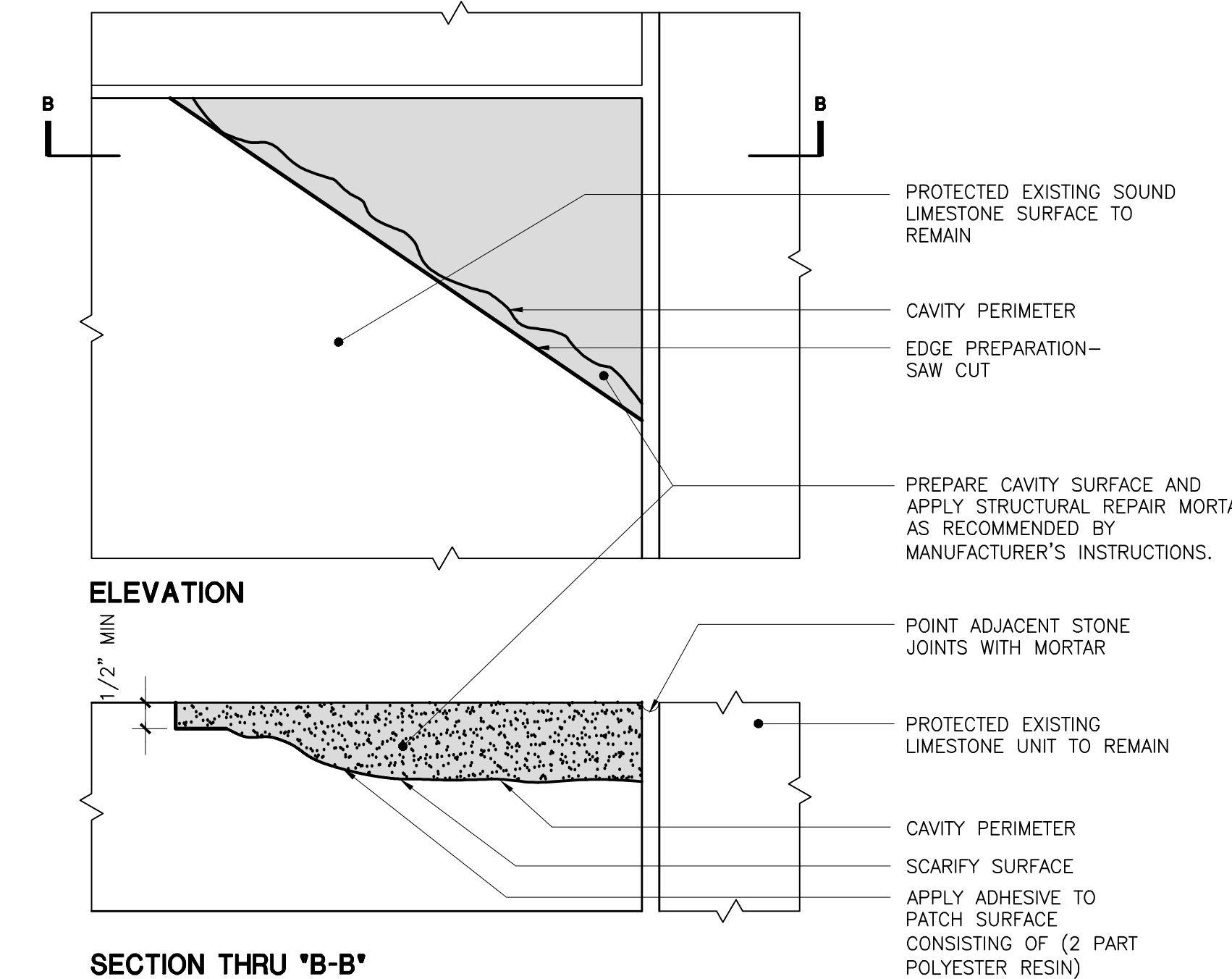


PLAN SECTION 'A-A'

ELEVATION

SCALE: 6" = 1'-0"

**STN 01**  
**STONE CRACK REPAIR**

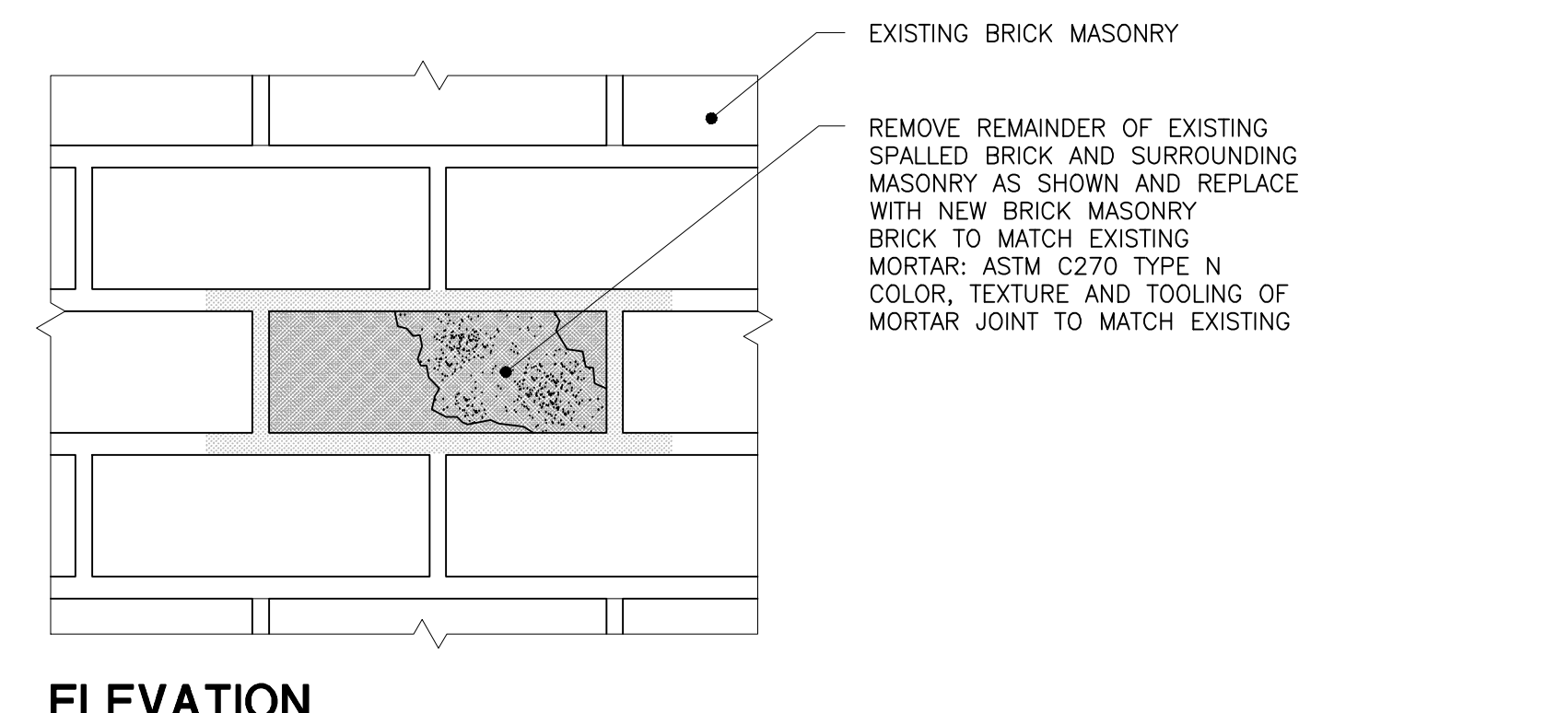


ELEVATION

SECTION THRU 'B-B'

SCALE: 3" = 1'-0"

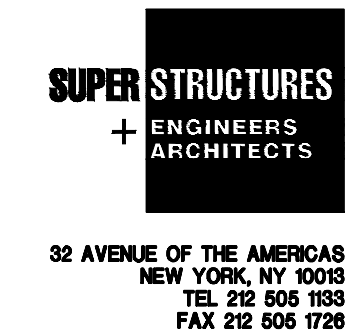
**STN 02**  
**LIMESTONE PATCH REPAIR**



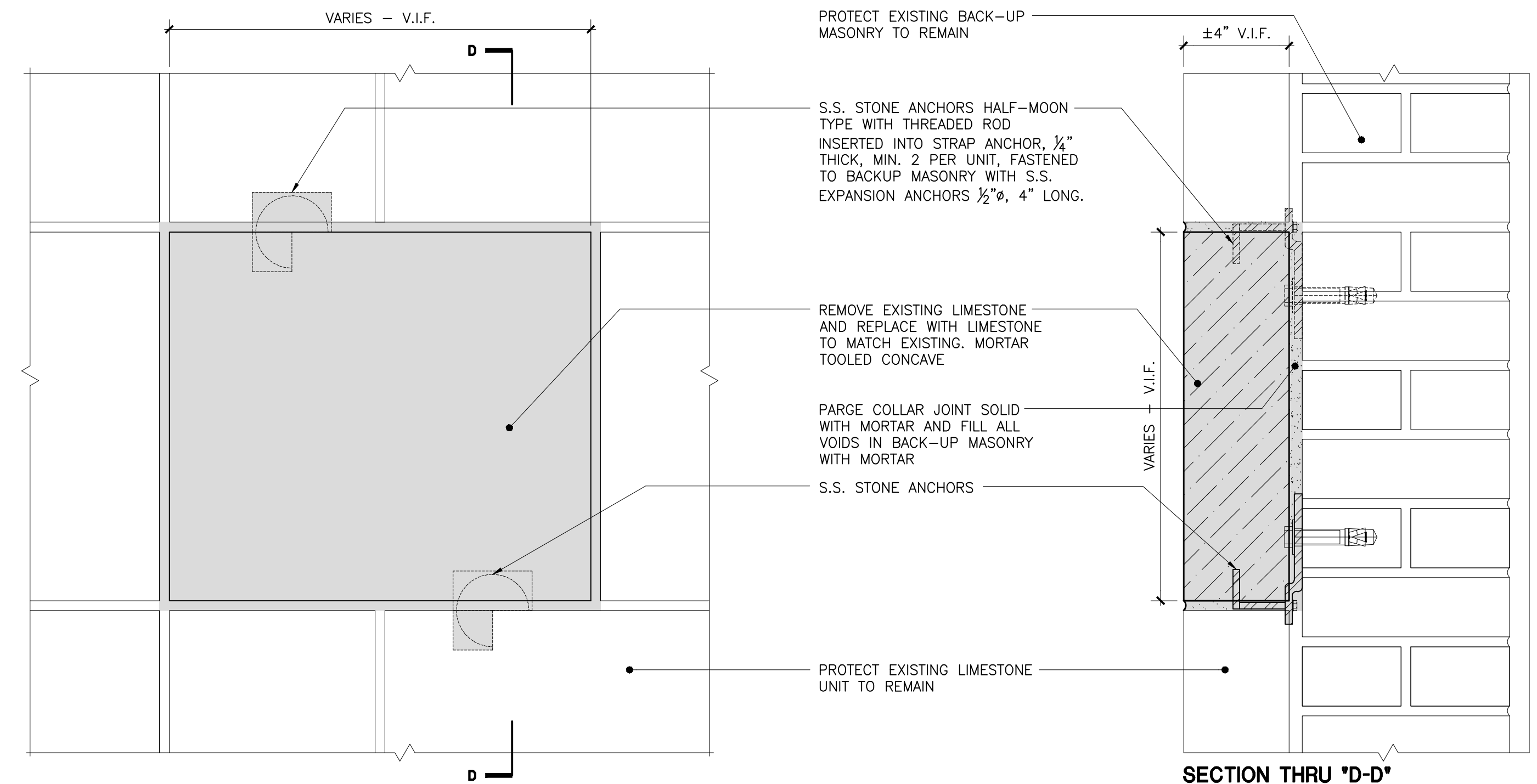
ELEVATION

SCALE: 3" = 1'-0"

**MAS 07**  
**SPALLED BRICK REPLACEMENT:  
 INDIVIDUAL BRICKS**

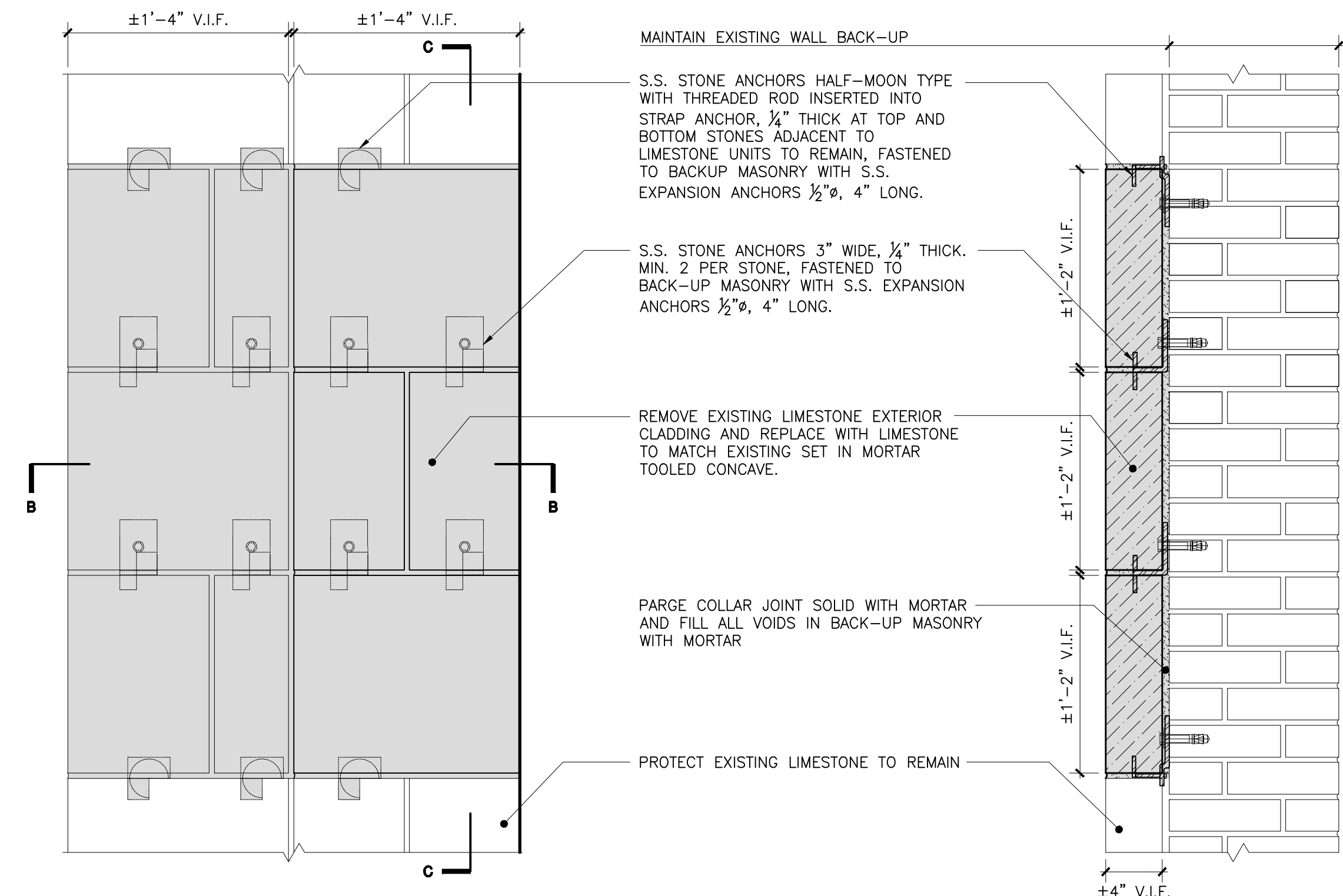


Drawing Title: <b>MASONRY REPLACEMENT AND STONE REPAIR DETAILS</b>	
Drawing No.:	<b>A309.00</b>
Sheets in Contract Set:	45 of 132
Sheets in DOB Set:	45 of 92

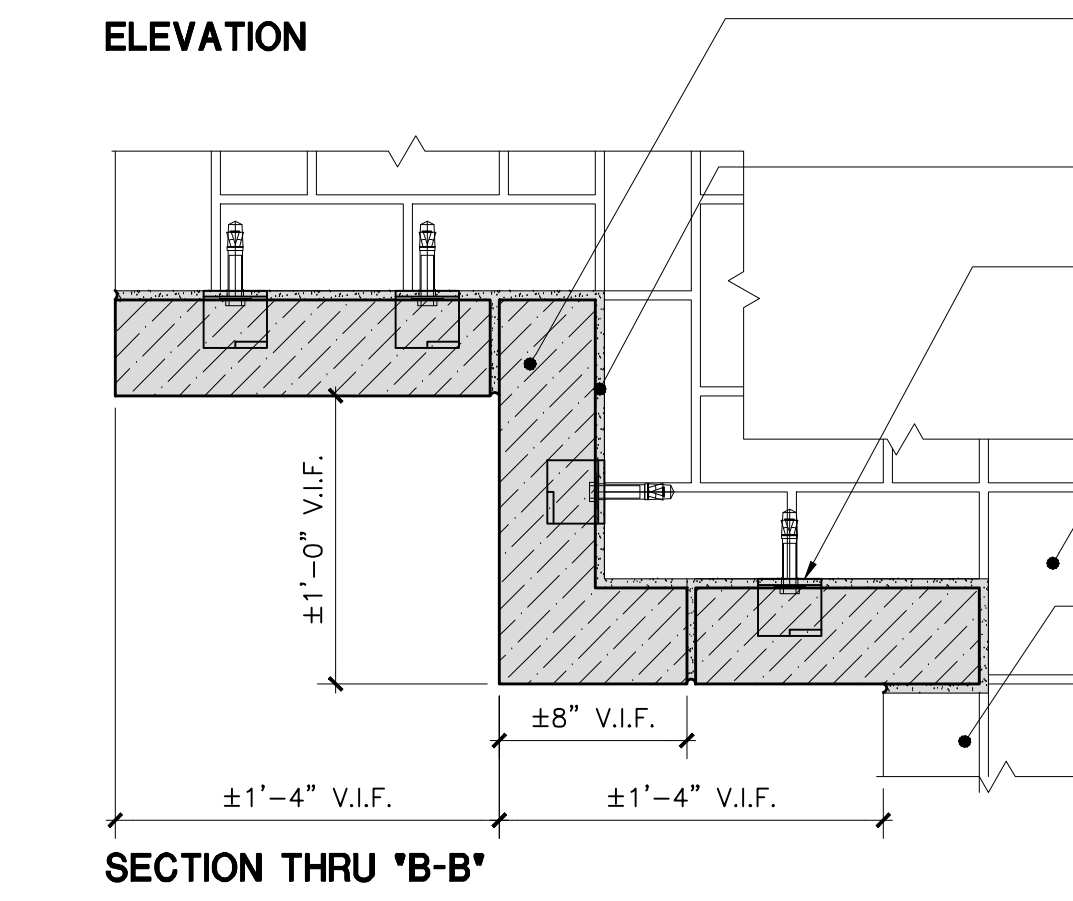


**SECTION THRU 'D-D'**  
SCALE: 3" = 1'-0"

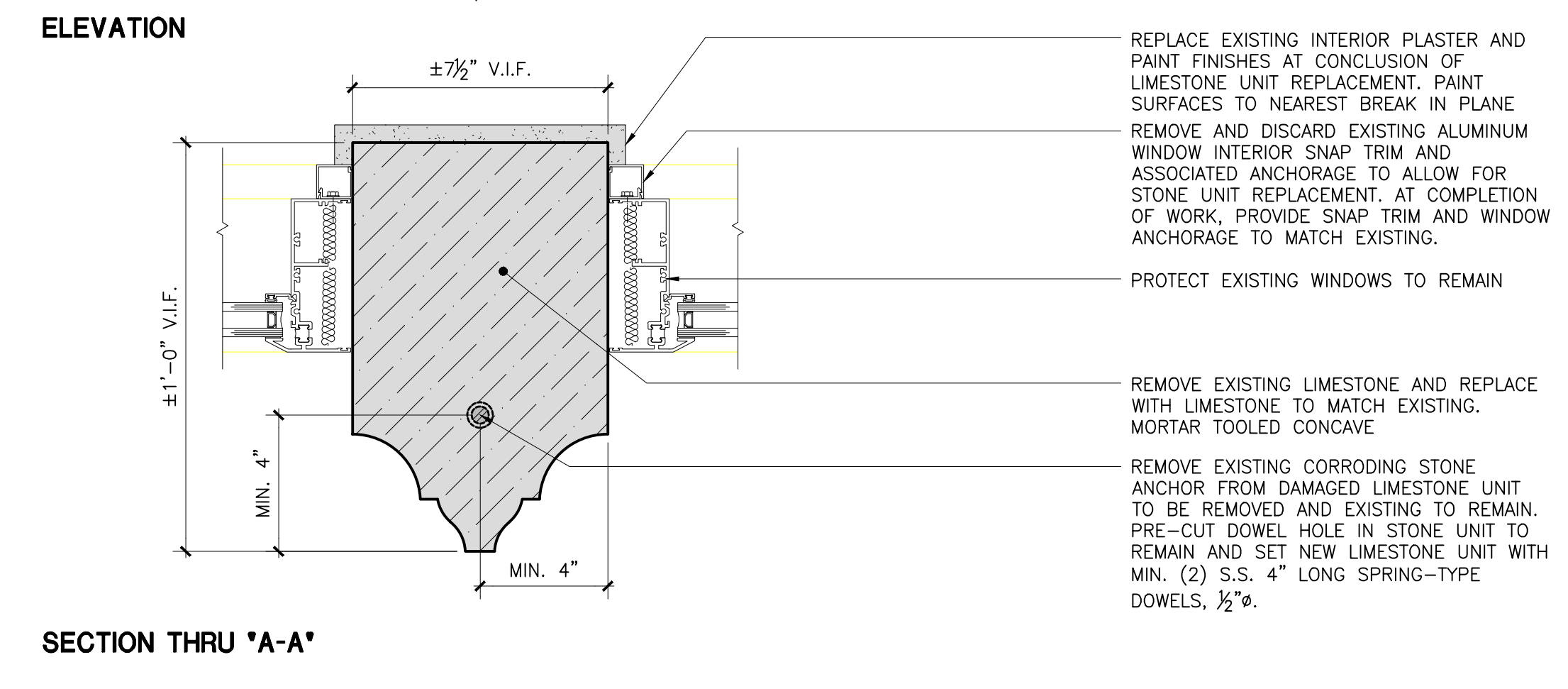
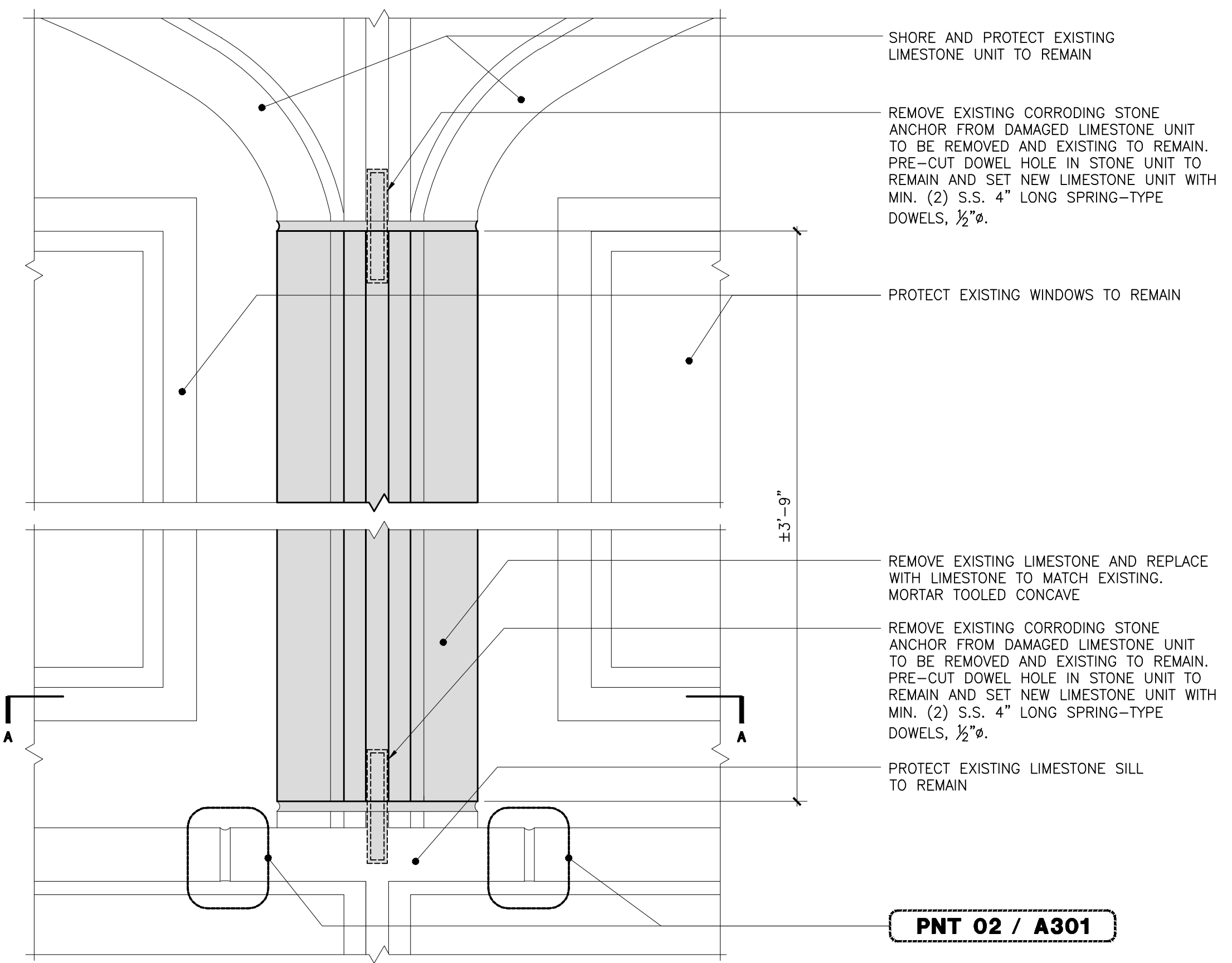
**MAS 04**  
SINGLE LIMESTONE UNIT REPLACEMENT



**SECTION THRU 'C-C'**



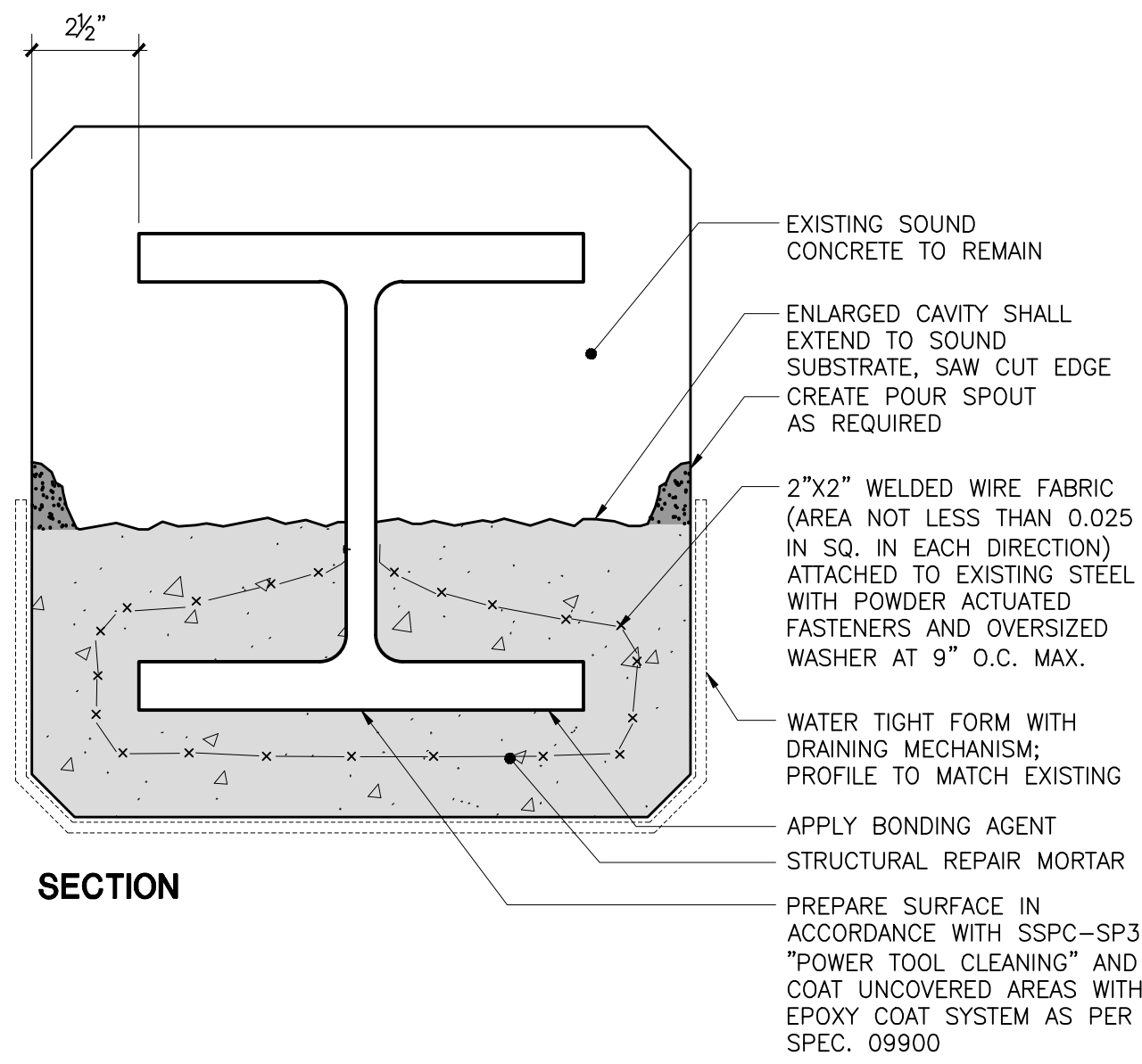
**MAS 05**  
MULTI-UNIT LIMESTONE REPLACEMENT  
SCALE: 1 1/2" = 1'-0"



**MAS 02**  
LIMESTONE WINDOW MULLION REPLACEMENT  
SCALE: 3" = 1'-0"

Drawing Title: LIMESTONE REPLACEMENT DETAILS	
Drawing No.:	<b>A310.00</b>
Sheets in Contract Set:	46 of 132
Sheets in DOB Set:	46 of 92



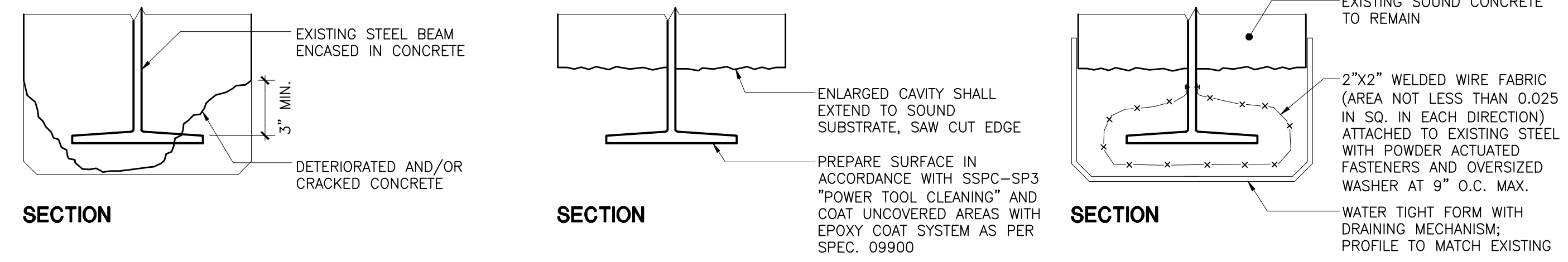


**STEP 1 THROUGH 5: FOLLOW SEQUENCE AS IN CON 04**

- VISUALLY SURVEY CONCRETE.
- SOUND SURFACES WITH 3 LB. DEAD BLOW HAMMER TO IDENTIFY EXTENT OF DETERIORATED CONCRETE TO BE REMOVED.
- REMOVE ALL LOOSE MATERIAL.
- CREATE AN ENLARGED CAVITY BY PROVIDING A SAW CUT EDGE IN DEPTH.
- ENLARGED CAVITY TO BE RECTILINEAR, WITH EDGES PARALLEL TO EDGES OF EXISTING ADJACENT STRUCTURE.
- REMOVE DETERIORATED CONCRETE IN ACCORDANCE WITH SPECIFICATION SECTION 02070.
- INSTALL WELDED WIRE FABRIC. ANCHOR USING S.S. POWDER ACTUATED FASTENERS.
- COAT REINFORCING STEEL SPANREL & EXISTING SOUND CONCRETE WITH BONDING AGENT.
- INSTALL WATER TIGHT FORM.
- PUMP OR POUR FULL DEPTH STRUCTURAL REPAIR MORTAR THROUGH POUR SPOUTS.
- LEAVE FORMS IN PLACE FOR 48 HOURS AFTER THE REPAIR MORTAR IS POURED.
- REMOVE FORMS AND PATCH HOLES AT FORM ANCHOR POINTS WITH STRUCTURAL REPAIR MORTAR.
- PROFILE AND TEXTURE OF FINISHED SURFACE TO MATCH EXISTING.

**CON 01**  
CONCRETE COLUMN ENCASEMENT REPAIR

NOT TO SCALE



**STEP 1: IDENTIFICATION OF DETERIORATED CONCRETE**

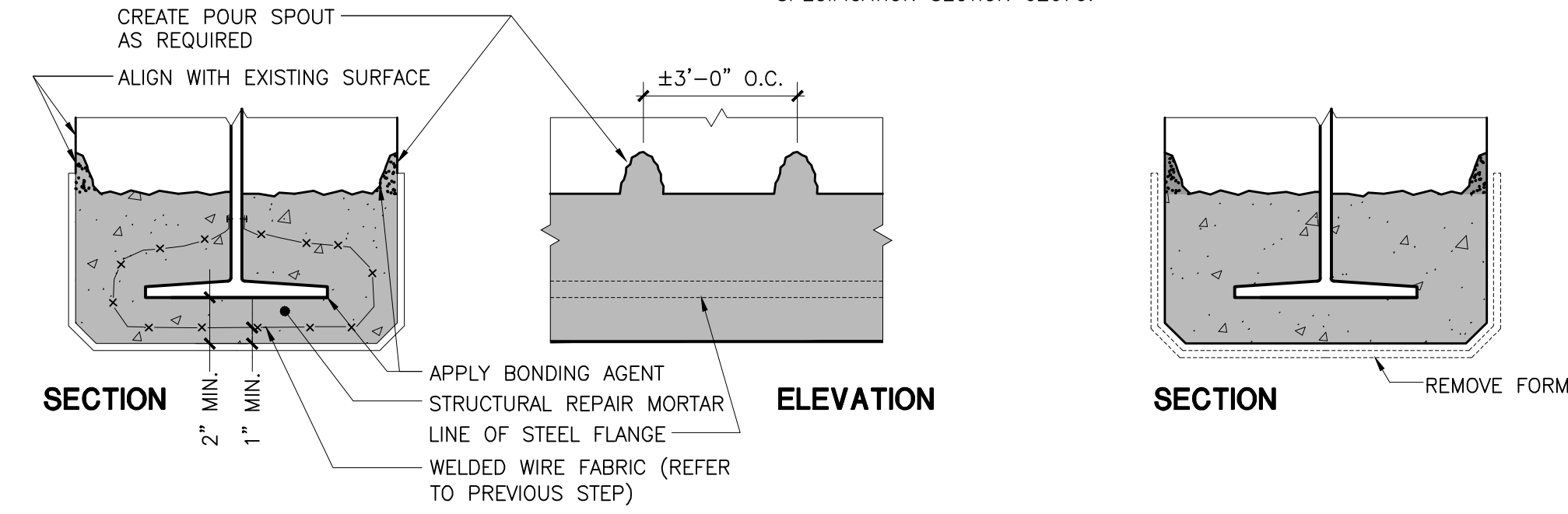
VISUALLY SURVEY CONCRETE.  
SOUND SURFACES WITH 3 LB. DEAD BLOW HAMMER TO IDENTIFY EXTENT OF DETERIORATED CONCRETE TO BE REMOVED.  
REMOVE ALL LOOSE MATERIAL.

**STEP 2: CUTTING AND REMOVAL OF CONCRETE**

CREATE AN ENLARGED CAVITY BY PROVIDING A SAW CUT EDGE IN DEPTH.  
ENLARGED CAVITY TO BE RECTILINEAR, WITH EDGES PARALLEL TO EDGES OF EXISTING ADJACENT STRUCTURE.

**STEP 3: SURFACE PREPARATION / FORMWORK**

INSTALL WELDED WIRE FABRIC. ANCHOR USING S.S. POWDER ACTUATED FASTENERS.  
COAT REINFORCING STEEL SPANREL & EXISTING SOUND CONCRETE WITH BONDING AGENT  
INSTALL WATER TIGHT FORM.



**STEP 4: STRUCTURAL REPAIR MORTAR INSTALLATION**

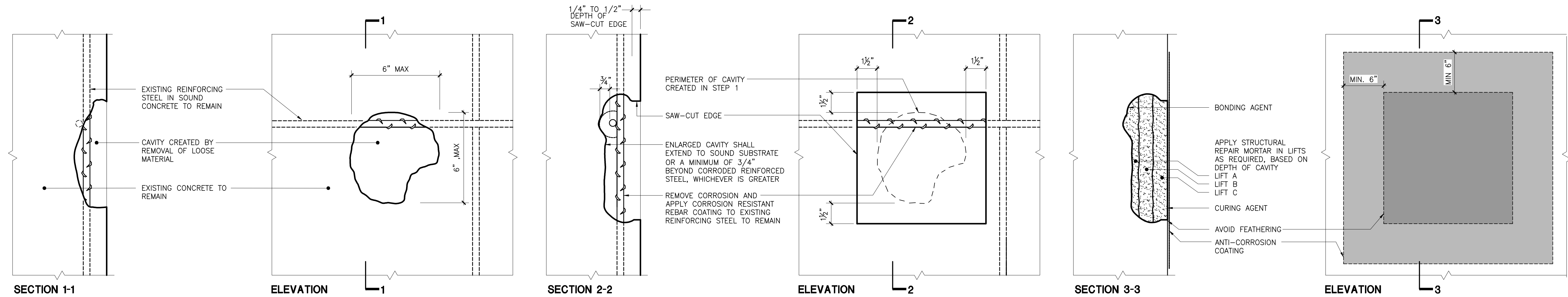
PUMP OR POUR FULL DEPTH STRUCTURAL REPAIR MORTAR THROUGH POUR SPOUTS.  
LEAVE FORMS IN PLACE FOR 48 HOURS AFTER THE REPAIR MORTAR IS POURED.

**STEP 5: FINISHING**

REMOVE FORMS AND PATCH HOLES AT FORM ANCHOR POINTS WITH STRUCTURAL REPAIR MORTAR.  
PROFILE AND TEXTURE OF FINISHED SURFACE TO MATCH EXISTING.

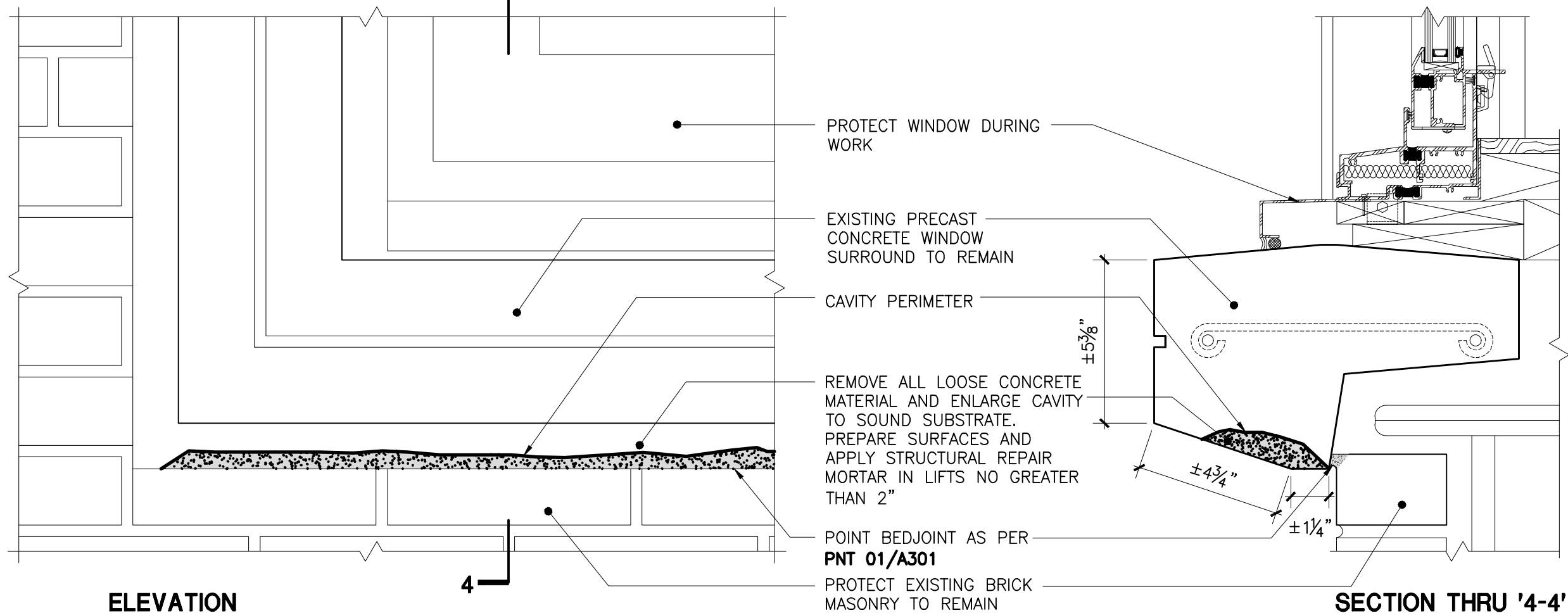
**CON 04**  
CONCRETE BEAM ENCASEMENT REPAIR

NOT TO SCALE



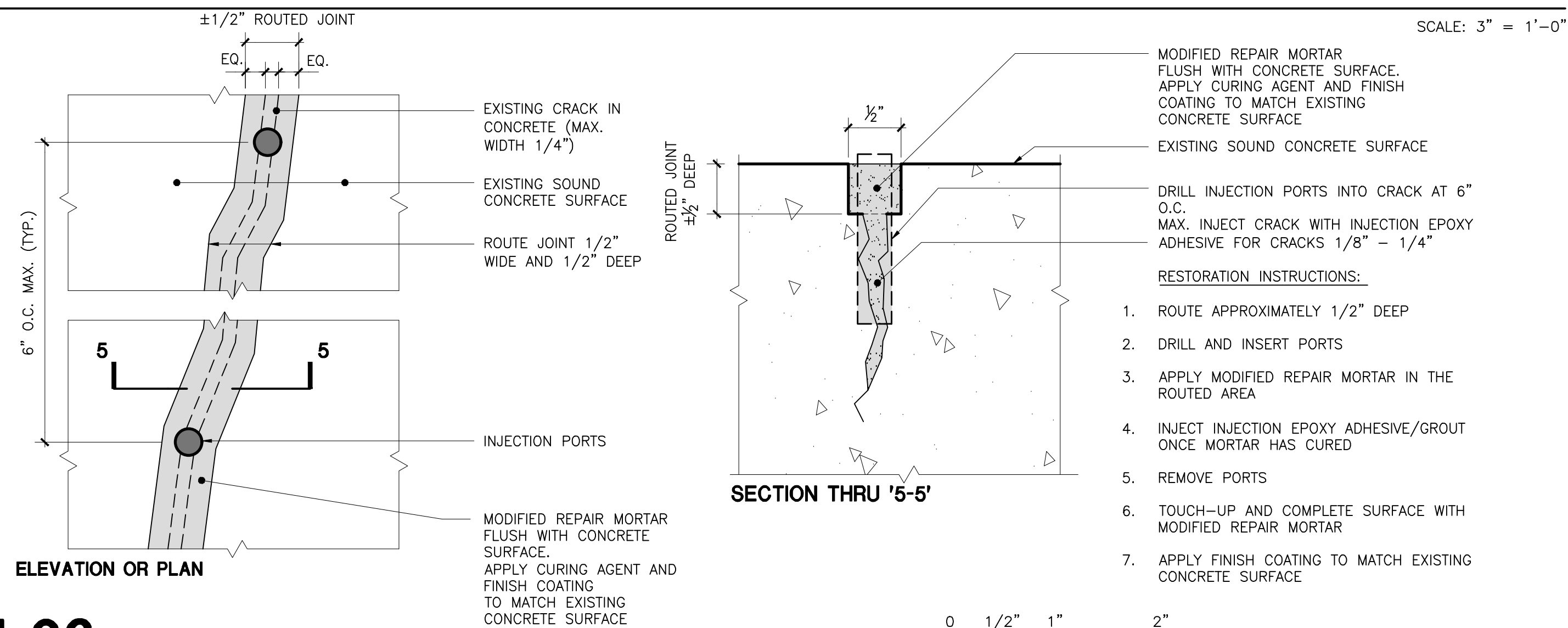
**CON 02**  
CONCRETE SPALL REPAIR

SCALE: 3" = 1'-0"



**CON 03**  
CONCRETE SHALLOW SPALL REPAIR

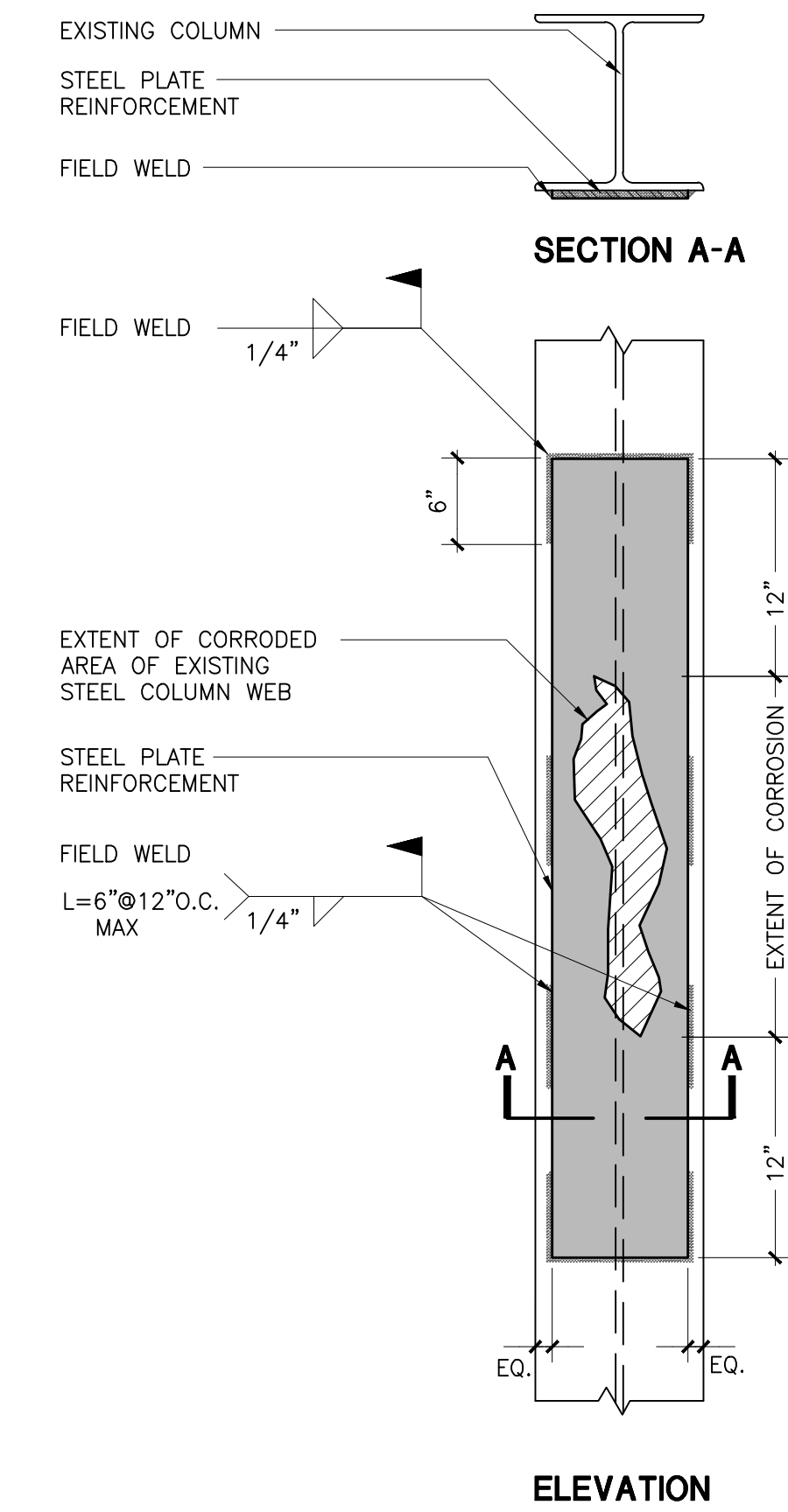
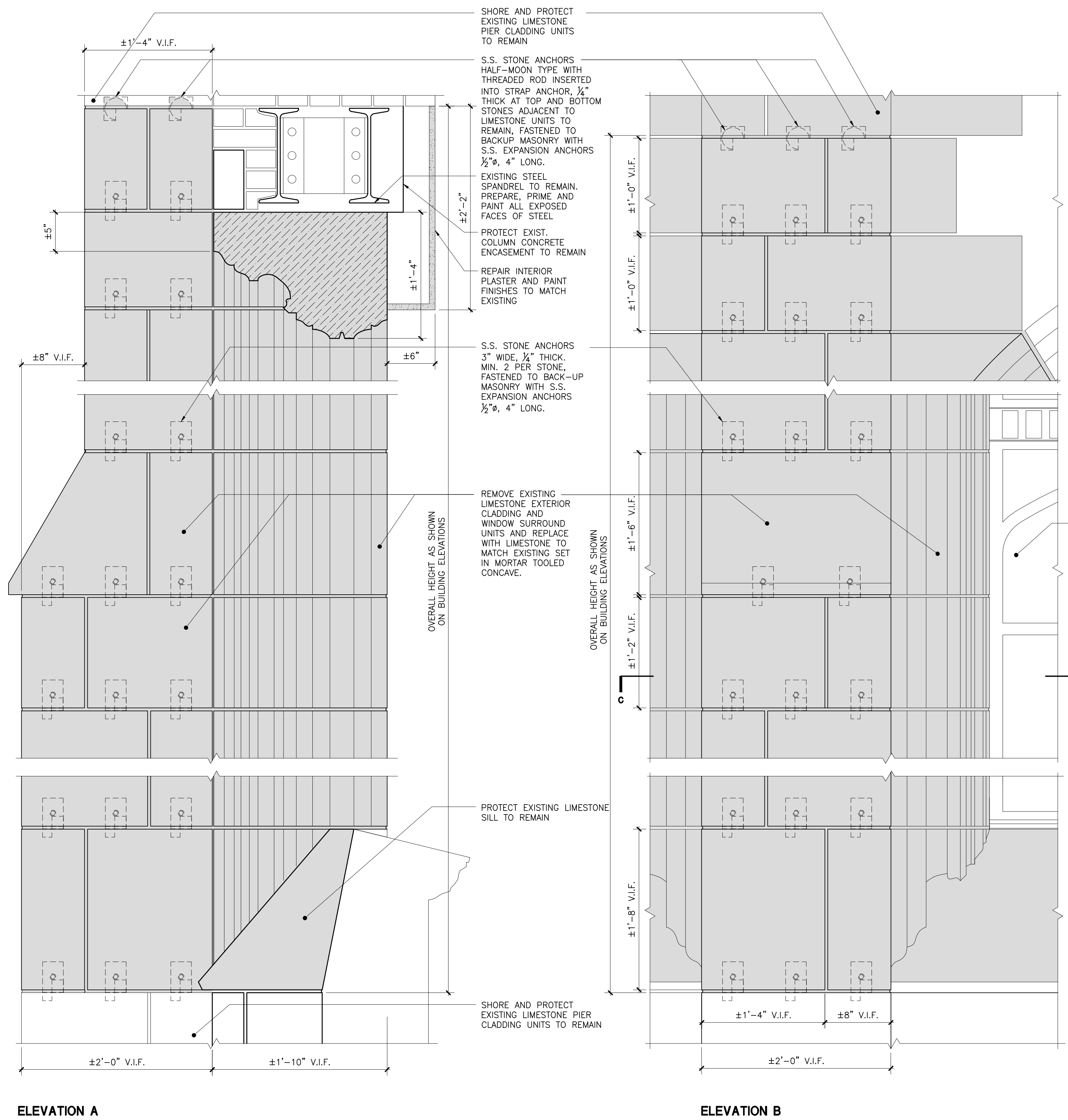
SCALE: 3" = 1'-0"



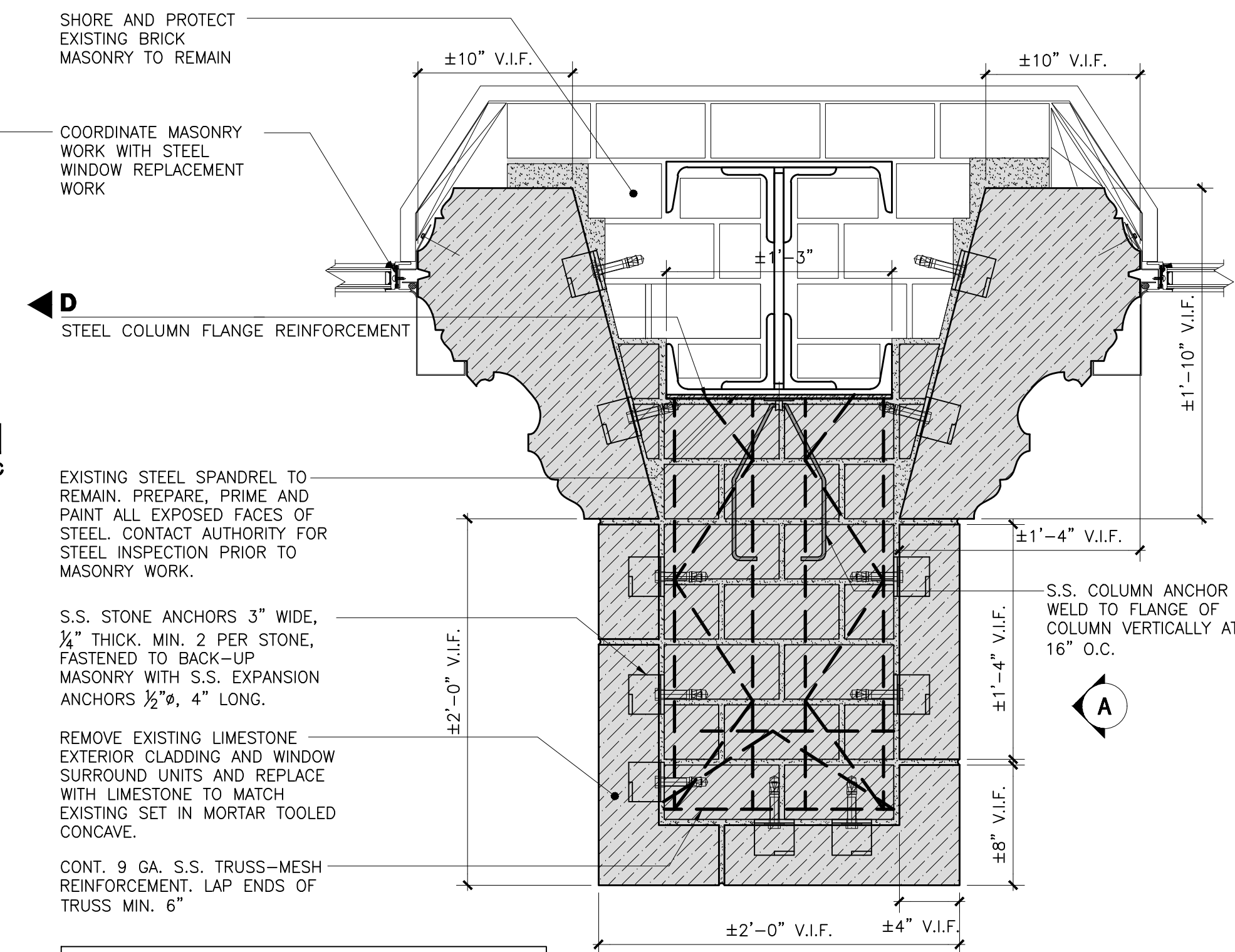
**CON 06**  
CONCRETE CRACK REPAIR

SCALE: 12" = 1'-0"

Drawing Title: <b>CONCRETE REPAIR DETAILS</b>	
Drawing No.:	<b>A312.00</b>
Sheets in Contract Set:	48 of 132
Sheets in DOB Set:	48 of 92



**D** MAS 06  
**STEEL COLUMN FLANGE REINFORCEMENT**  
SCALE: 1 1/2" = 1'-0"

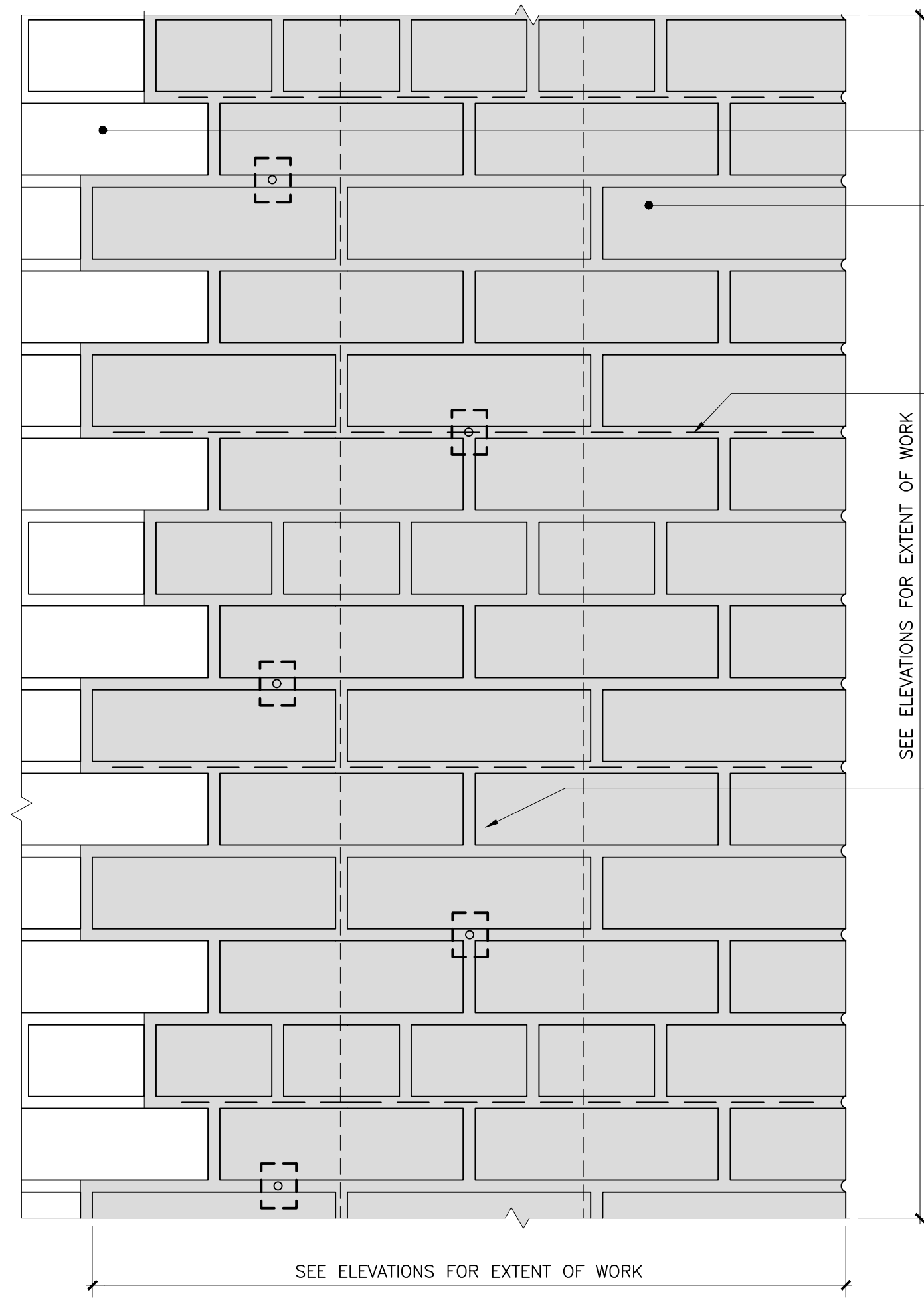


- NOTES:**
- 1- AT SELF SUPPORTING STONE ARCHES, PROVIDE ADEQUATE SHORING TO ALLOW FOR PARTIAL REPLACEMENT OF ARCH END UNITS AND JAMBS. PROVIDE SIGNED AND SEALED CALCULATIONS DEMONSTRATING ALL WORK W/STEEL WINDOW REPLACEMENT.
  - 2- COORDINATE ALL WORK W/STEEL WINDOW REPLACEMENT.
  - 3- PROVIDE STEEL COLUMN REINFORCEMENT AT TOP 10'-0" OF EXISTING COLUMN TO REMAIN. USE PROVISION FOR STEEL REINFORCEMENT FOR REMAINING HEIGHT OF COLUMN AS DIRECTED BY THE AUTHORITY AFTER INSPECTION OF EXISTING STEEL COLUMN.

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

**MAS 06**  
**LIMESTONE/BRICK PIER RECONSTRUCTION**

Drawing Title: <b>LIMESTONE/BRICK PIER RECONSTRUCTION DETAILS</b>	
Drawing No.:	<b>A311.00</b>
Sheets in Contract Set:	47 of 132
Sheets in DOB Set:	47 of 92



EXISTING MASONRY TO REMAIN

REMOVE EXISTING BRICK MASONRY AND REPLACE WITH BRICK MASONRY. BRICK: COLOR, TEXTURE AND SIZE TO MATCH EXISTING. MORTAR: ASTM C270 TYPE N, COLOR, TEXTURE AND TOOLING OF MORTAR TO MATCH EXISTING

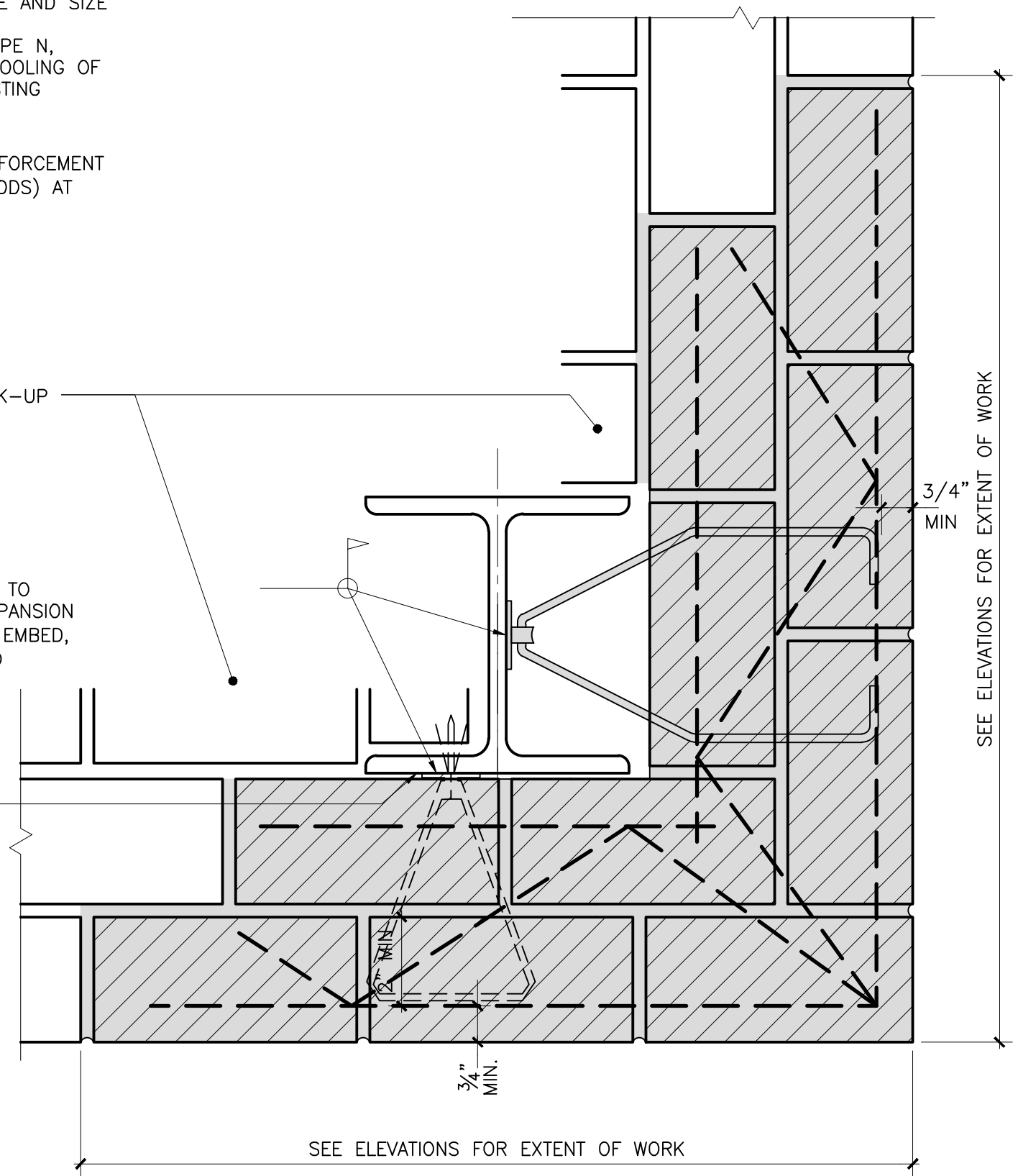
HORIZONTAL JOINT REINFORCEMENT (TRUSS TYPE 2 SIDE RODS) AT EVERY 4TH COURSE

EXISTING MASONRY BACK-UP WALL

MASONRY TIE ATTACHED TO BACK-UP WITH S.S. EXPANSION BOLTS, 3/8" Ø, MIN. 2" EMBED, AT 16" O.C. STAGGERED

SCRAPE, PRIME AND PAINT EXISTING STEEL COLUMN TO REMAIN PER SPEC. SECTION 09900.

SEE ELEVATIONS FOR EXTENT OF WORK

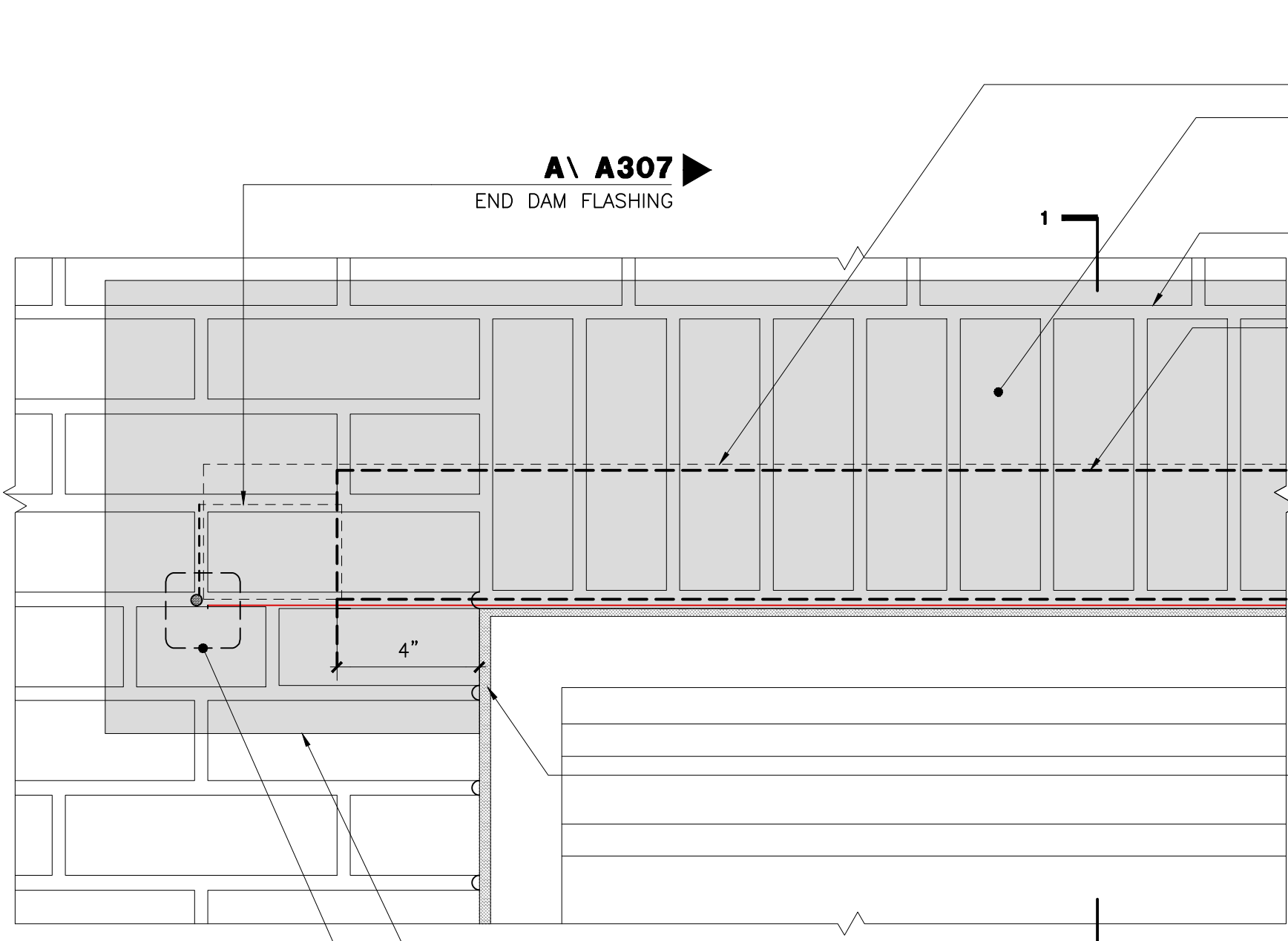


PLAN



SCALE: 3" = 1'-0"

**ELEVATION**  
**COR 01**  
**BRICK CORNER RECONSTRUCTION: SOLID WALL**



EXISTING MASONRY WALL TO REMAIN

LINE OF TOP END OF FLASHING

REMOVE EXISTING BRICK MASONRY AND REPLACE WITH BRICK MASONRY TO MATCH EXISTING. PROVIDE FULL MORTAR PARGE OF BACK-UP MASONRY.

REMOVE EXISTING STUCCO FINISH TO PERMIT LINTEL/ BRICK REPLACEMENT. REPLACE STUCCO, TO MATCH EXISTING

LINE OF ANGLE BEYOND

COPPER COMPOSITE FABRIC FLASHING (5 oz.) FULLY ADHERE OVER REPLACEMENT LINTEL TO SUBSTRATE AND SEAL ALL PENETRATIONS AND SEAMS WITH RECOMMENDED MANUFACTURER SEALANT.

REMOVE EXISTING CAST IRON CHANNEL AND REPLACE WITH 4x4 1/4" LOOSE STEEL LINTEL, COATED. BEARING ON MASONRY AT EITHER SIDE OF MASONRY OPENING, MIN. 4".

STUCCO REPAIRS ±6"

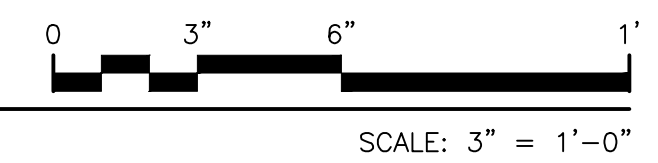
EXTERIOR

TOE OF LINTEL AND FLASHING

**JNT 02 / A301**

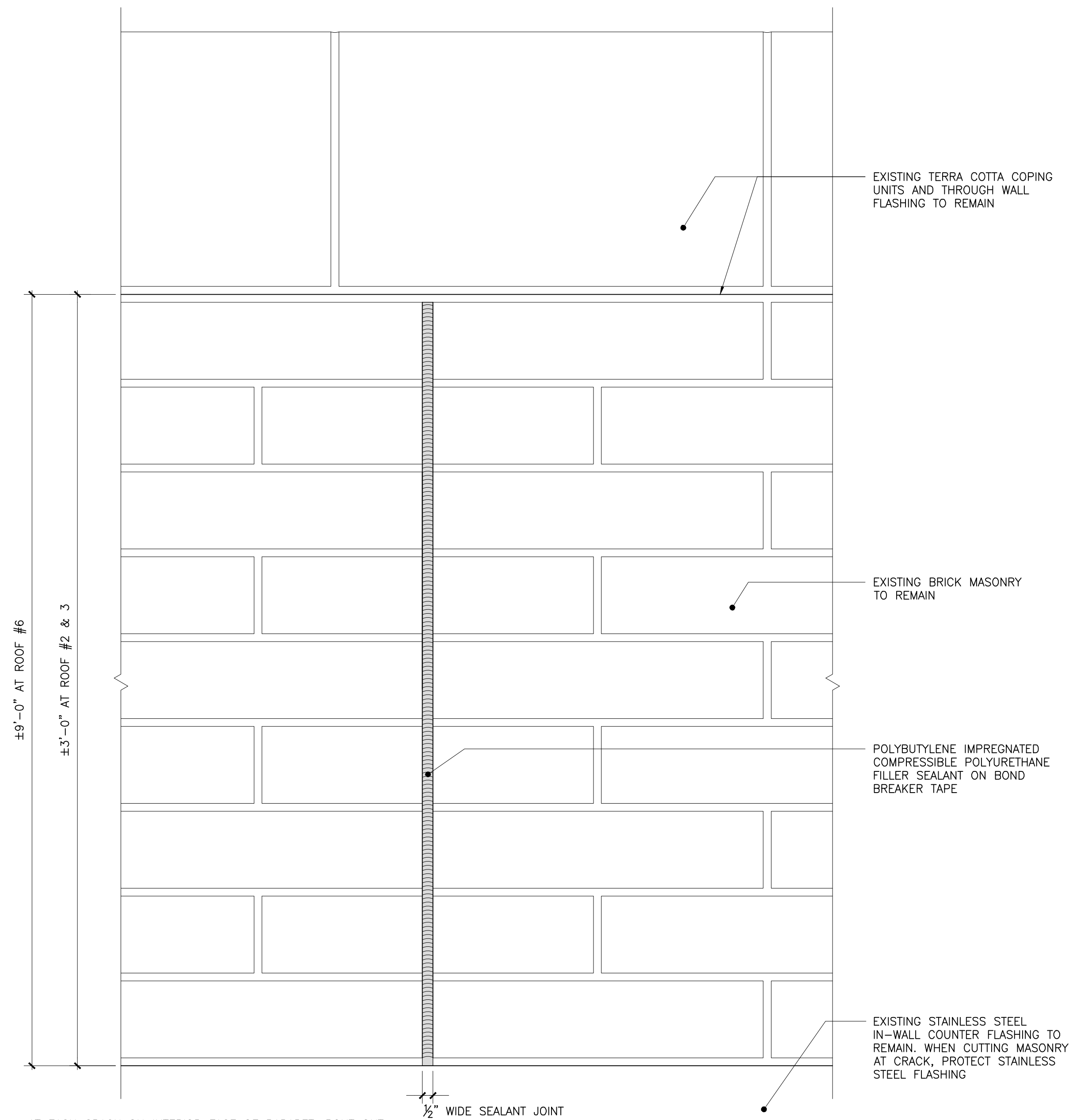
REMOVE EXISTING STEEL LINTEL OVER INTERIOR WYTHE AND REPLACE WITH 4x3 1/2" LOOSE STEEL LINTEL, COATED. BEARING ON MASONRY AT EITHER SIDE OF MASONRY OPENING, MIN. 4".

PROTECT EXISTING LOUVER TO REMAIN, DURING WORK



SCALE: 3" = 1'-0"

**ELEVATION**  
**LTL 04**  
**STEEL LINTEL REPLACEMENT**

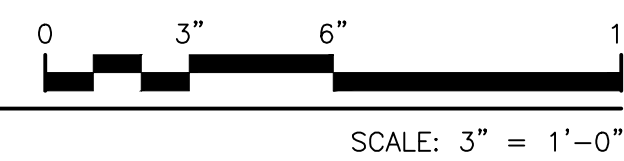


AT EACH CRACK ON INTERIOR FACE OF PARAPET, ROUT OUT VERTICAL CRACK TO A DEPTH OF 1/4" PER JNT 01 SCHEDULE.

NEW CONTROL JOINT SHALL EXTEND FULL HEIGHT OF PARAPET MASONRY

**INTERIOR FACE OF PARAPET -TYPICAL PART ELEVATION**

**PPT 01**  
**PARAPET CONTROL JOINT**



SCALE: 3" = 1'-0"

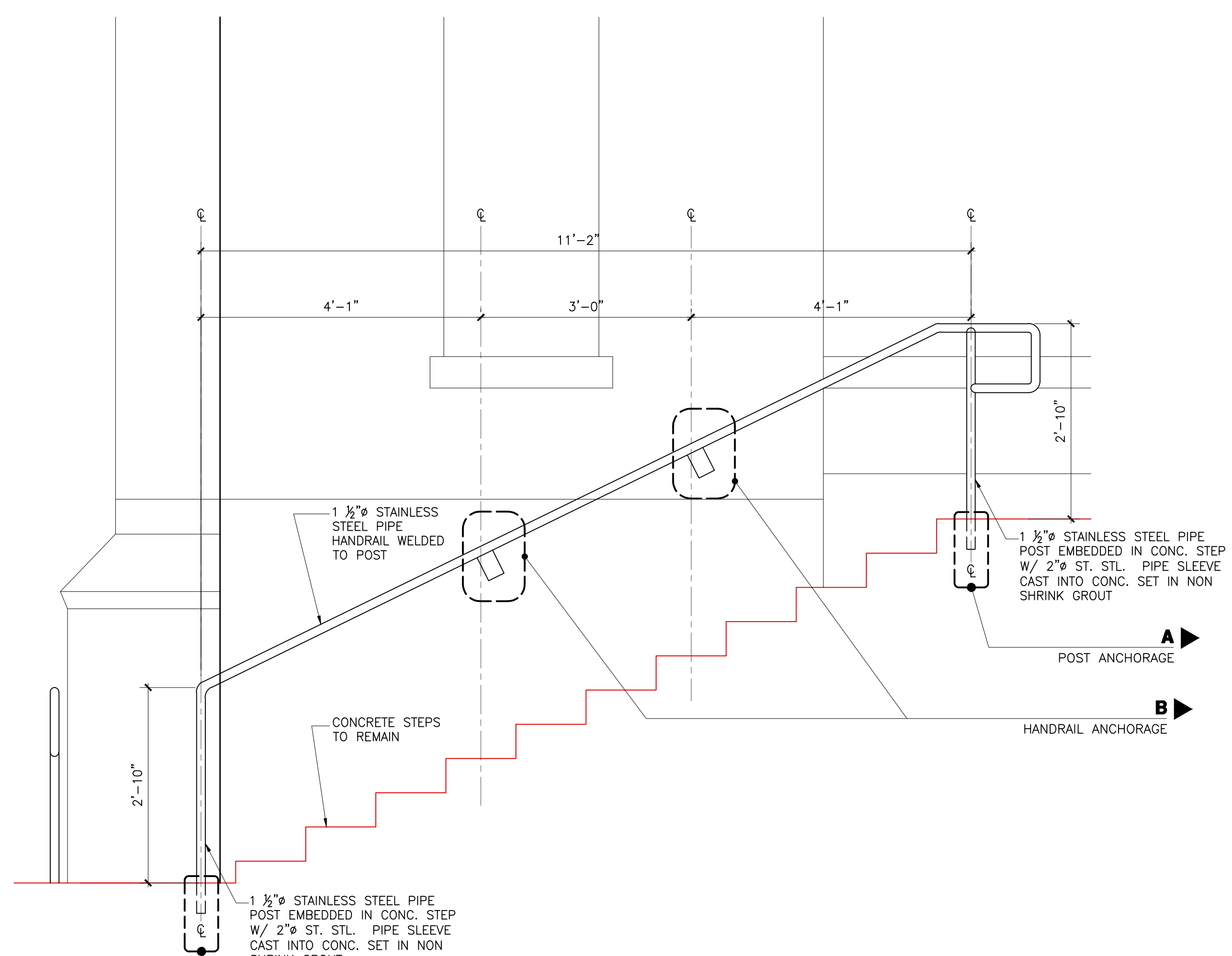
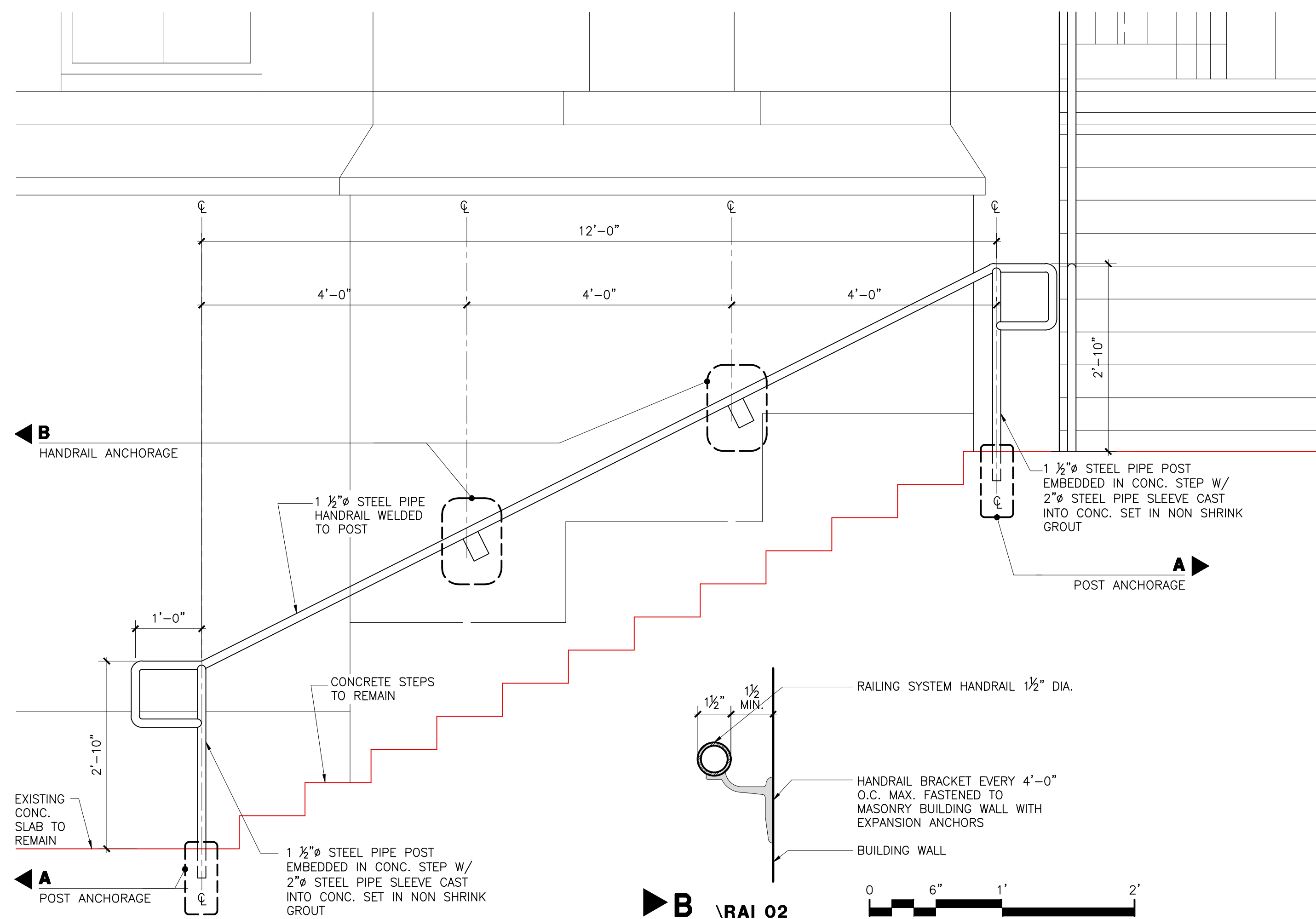
EXISTING TERRA COTTA COPING UNITS AND THROUGH WALL FLASHING TO REMAIN

EXISTING BRICK MASONRY TO REMAIN

POLYBUTYLENE IMPREGNATED COMPRESSIBLE POLYURETHANE FILLER SEALANT ON BOND BREAKER TAPE

EXISTING STAINLESS STEEL IN-WALL COUNTER FLASHING TO REMAIN. WHEN CUTTING MASONRY AT CRACK, PROTECT STAINLESS STEEL FLASHING

Drawing Title: <b>BRICK MASONRY CORNER RECONSTRUCTION DETAILS</b>	
Drawing No.:	<b>A313.00</b>
Sheets in Contract Set:	49 of 132
Sheets in DOB Set:	49 of 92



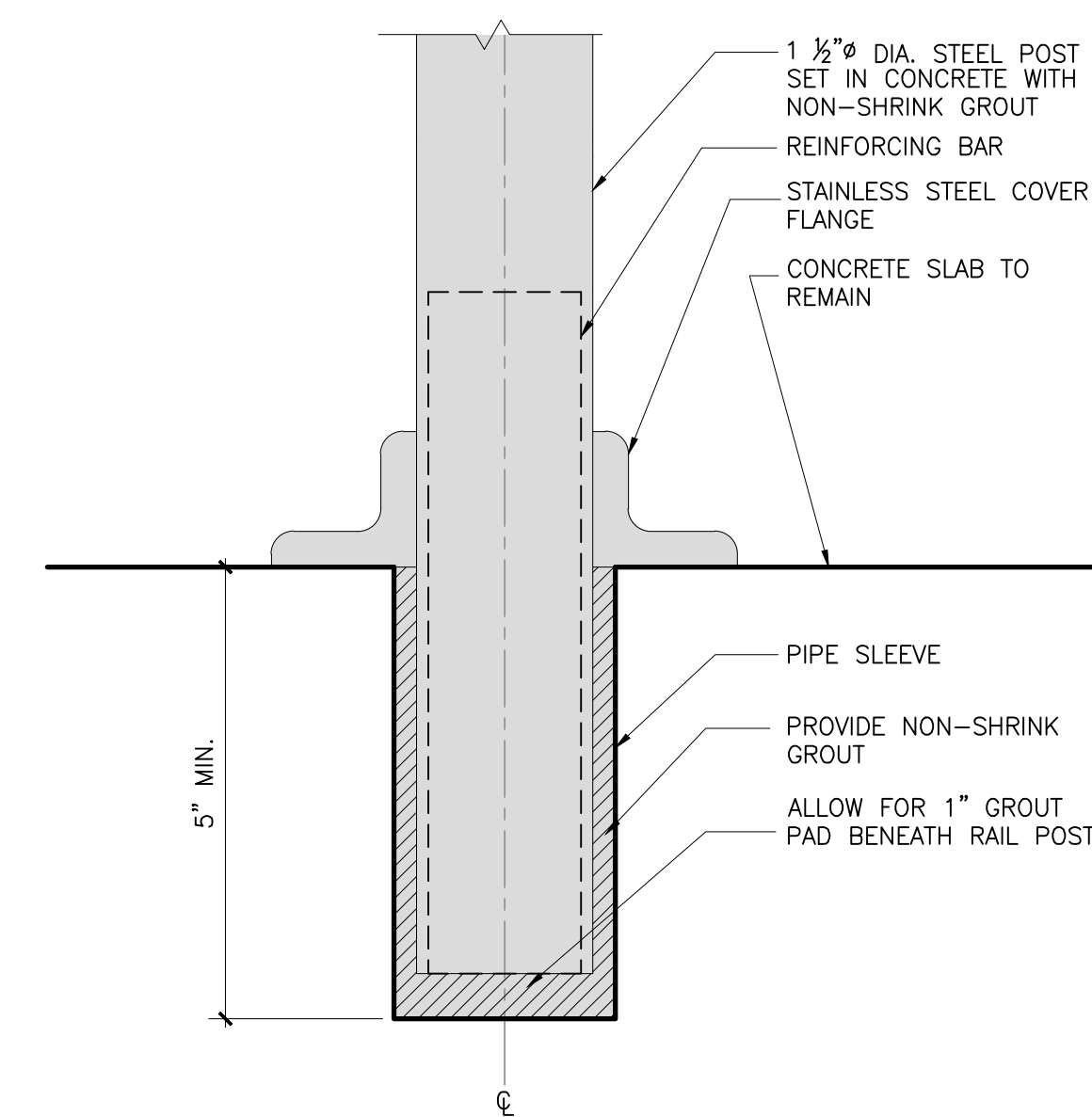
WEST ELEVATION ALONG GYMNASIUM BUILDING

**RAI 02**

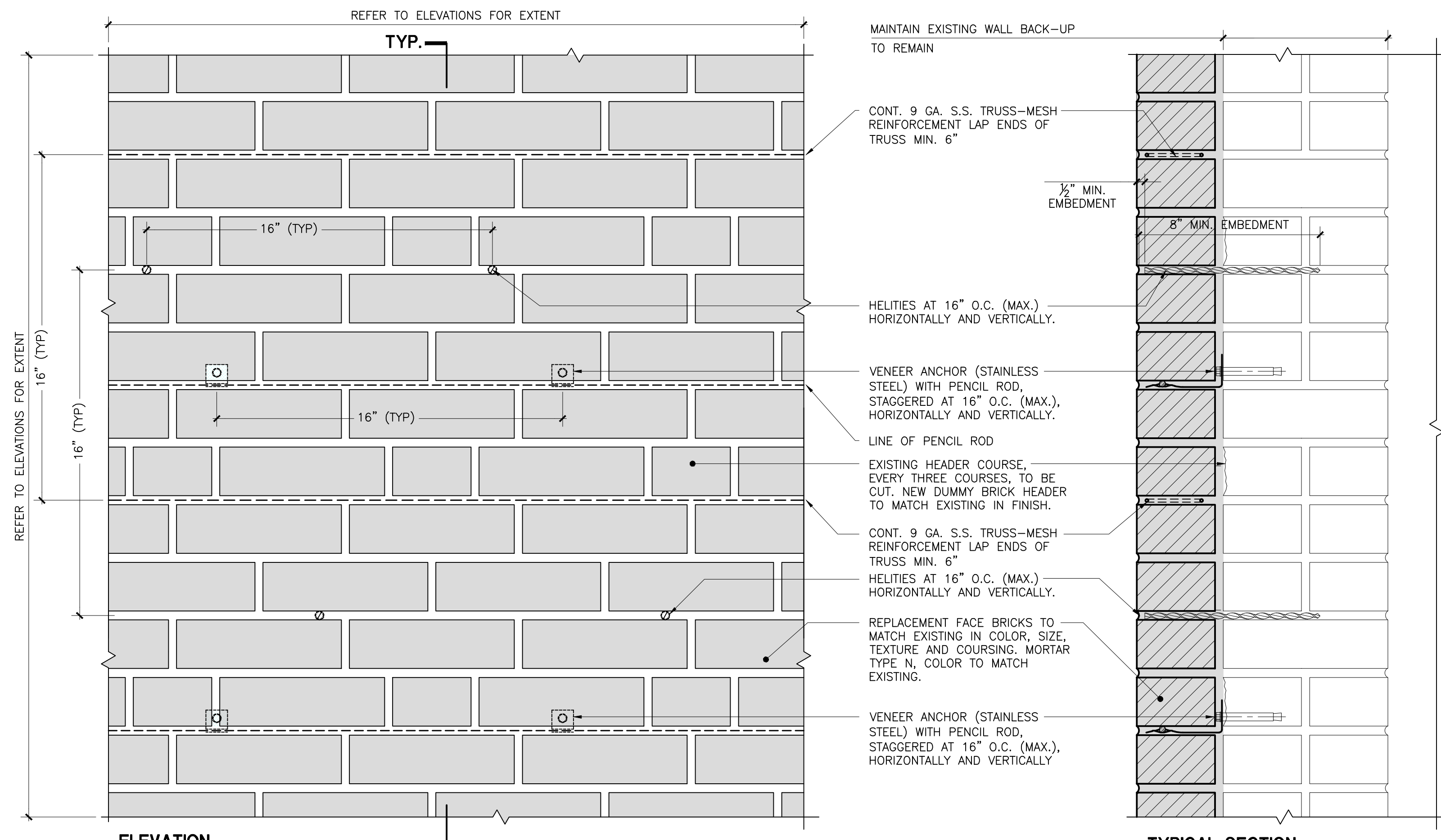
HANDRAIL REPLACEMENT

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

SOUTH ELEVATION ALONG GYMNASIUM BUILDING SCALE: 3/4" = 1'-0"



**A** \RAI 02 POST ANCHORAGE SCALE: 6" = 1'-0"



**MAS 08**  
 BRICK MASONRY REPLACEMENT AT CLASSROOM BUILDING

Drawing Title:  
**HANDRAIL  
 AND MASONRY DETAILS**

Drawing No.:  
**A314.00**

Sheets in Contract Set:  
 50 of 132

Sheets in DOB Set:  
 50 of 92