



Elizabeth Unger
Purchasing Agent

City of Cambridge

PURCHASING DEPARTMENT

SHUO WANG
Assistant Purchasing Agent for
Goods & Services

NATALIE SULLIVAN
Assistant Purchasing Agent for
Design & Construction

TO: All Bidders

FROM: City of Cambridge

DATE: March 19, 2024

RE: File No. 11435 – Stony Brook Gatehouse Masonry Repairs - Addendum No. 2

This addendum is comprised of the following:

1. **New Bid Opening Date**
2. **Bid Spec Clarification**
3. **Questions and Answers**
4. **Pre-bid sign in sheet (Attached)**
5. **Unit Price sheet (Attached)**
6. **Drawings: corresponding drawings for line-item pricing (Attached)**

New Bid Opening Date:

The new bid opening date is Thursday, March 28, 2024, at 2:00pm

Clarification

Any mention of alternates in the technical specifications should be disregarded.

The following Questions were asked and answered:

Question: Due to the location of the job, we are asking that the employee residence requirement be removed.

Answer: No.

Question: Is there access to potable water at the site?

Answer: No.

Question: How deep is the reservoir?

Answer: The reservoir is approximately 20' deep at the gatehouse under normal operating conditions.

CONTINUED ON FOLLOWING PAGE



Question: Can vehicles access the gatehouse and if so, what is the weight limit?

Answer: Vehicle access is from a pipe gate on South Street, Waltham. The dam weight limit is unknown. Past projects have supported an approximately 18,000lb backhoe loader, and a 30 yard dumpster with delivery vehicle and trailer.

Question: What is the power at the gatehouse?

Answer: Current service is 3 phase 480/277 volts 150 amps. There is also a 3phase 120/208 50amp panel for general outlets.

Question: Can the concrete wingwalls on the north (reservoir) side of the gatehouse be used to support scaffolding?

Answer: Unknown.

Question: What is the sandstone used in the original construction?

Answer: Yellow New Brunswick freestone (1887).

All other details remain the same.

Elizabeth Unger
Purchasing Agent

Addendum No. 2



ADDENDUM NO. 2

File 11435 Stony Brook Gatehouse Masonry Repairs

Price Proposal Breakdown Sheet

C. PROPOSED PRICING AS FOLLOWS:

Description of Unit Cost Items can be found on page **01 01 00-3**

PRICE PROPOSAL SHEETS NOT COMPLETED IN FULL AND OR NOT SUBMITTED AT THE TIME OF BID WILL BE REJECTED

1. **BASE BID:**

Item #U1: 82 sf @ _____ = _____

Item #U2: 685 sf @ _____ = _____

Item #U3: 0 sf @ _____ = _____

Item #U4: 90 sf @ _____ = _____

Item #U5: 203 sf. @ _____ = _____

Item #U6: 156 sf @ _____ = _____

Item #U7: 2 lf @ _____ = _____

Item #U8: 11 units @ _____ = _____

Item #U9: 36 sf @ _____ = _____

Item #U10: 12 units @ _____ = _____

Item #U11: 3 units @ _____ = _____

Item #U12: 86 lf. @ _____ = _____

Item #U13: 194 lf. @ _____ = _____

Total Unit Pricing = \$ _____

Remainder of work by the Lump Sum = \$ _____

TOTAL BASE BID = \$ _____

(Total Unit Pricing + Remainder of work by Lump Sum)

Also write the bid total pricing in words and numbers. in the spaces provided on page 00300-01

Addendum No. 2


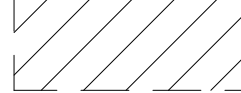

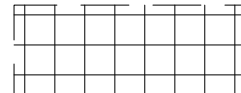
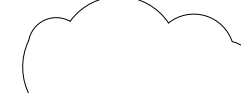


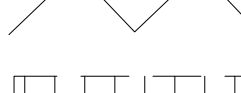
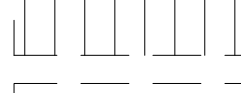


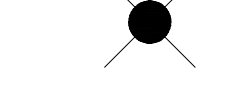
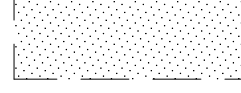
STONY BROOK GATEHOUSE MASONRY REPAIRS

1 GATE HOUSE LANE, WESTON MA



2

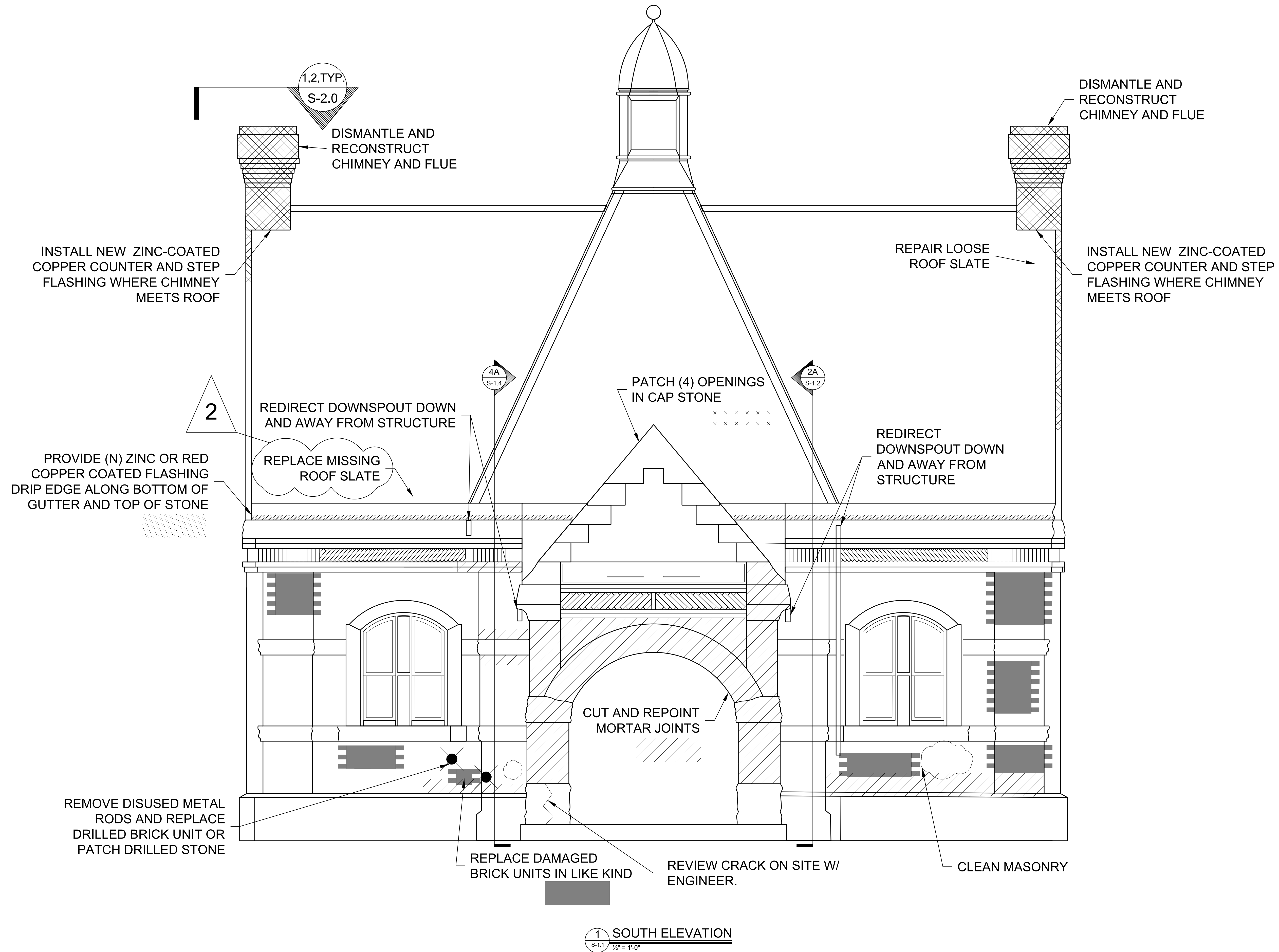
KEY:

-  UNIT ITEM #1: DISMANTLE AND REBUILD MASONRY
-  UNIT ITEM #2: CUT AND REPOINT MORTAR JOINTS
-  UNIT ITEM #3: DEEPLY CUT AND REPOINT MORTAR JOINTS
-  UNIT ITEM #4: REMOVE AND RESET OUTER LAYER OF BRICK WYTHE
-  UNIT ITEM #5: CLEAN MASONRY
-  UNIT ITEM #6: REPLACE DAMAGED BRICK UNITS IN LIKE KIND
-  UNIT ITEM #7: ADHESIVE INJECT CRACKED SANDSTONE UNITS
-  UNIT ITEM #8: REPLACE ERODED STONE WITH MATCHING SANDSTONE UNITS
-  UNIT ITEM #9: PATCH EXISTING STONE WITH MATCHING REPAIR MORTAR
-  UNIT ITEM #10: PROVIDE LEAD WEATHER CAPS AT SKY FACING JOINTS
-  UNIT ITEM #11: REMOVE DISUSED METAL RODS AND PATCH MASONRY
-  UNIT ITEM #12: INSTALL ZINC OR RED COPPER COATED FLASHING DRIP EDGE
-  UNIT ITEM #13: PROVIDE HELICAL REINFORCEMENT

CLIENT NAME:

DATE: 03-13-2024	SCALE: AS NOTED	DRWN: JSB	CHECKED BY: JWM
GENERAL			

Drawing No:
S-1.0



1 SOUTH ELEVATION
S-1.1 1/2" = 1'-0"

STONY BROOK GATEHOUSE
MASONRY REPAIRS
1 GATE HOUSE LANE, WESTON, MA

CLIENT NAME:

DATE: 03-13-2024	SCALE: AS NOTED
DRWN: JSB	CHECKED BY: JWM

SOUTH EXTERIOR ELEVATION

Drawing No:

S-1.1

STONY BROOK GATEHOUSE
MASONRY REPAIRS
1 GATE HOUSE LANE, WESTON, MA

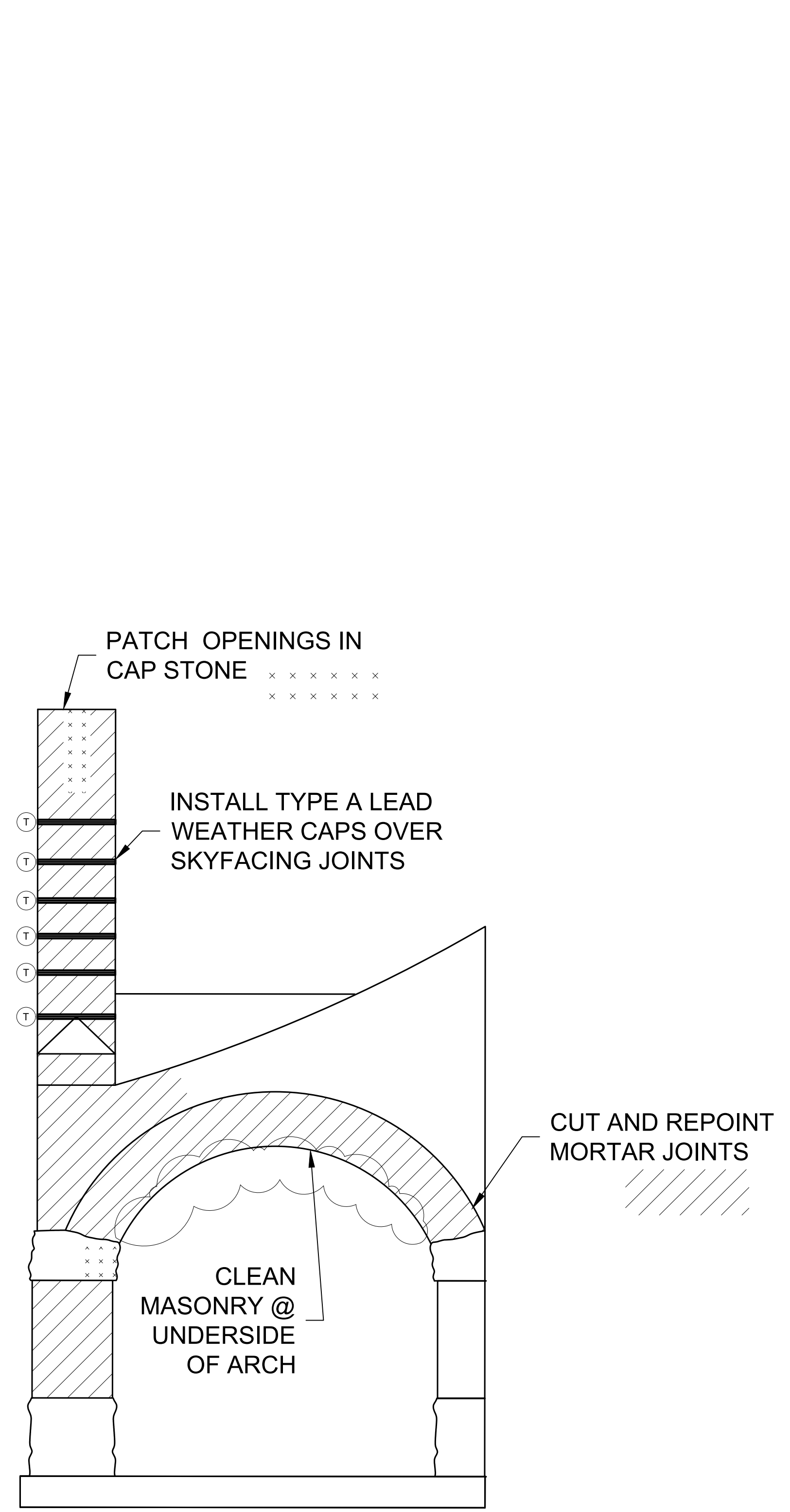
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DATE: 03-13-2024
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CHECKED BY: JWM

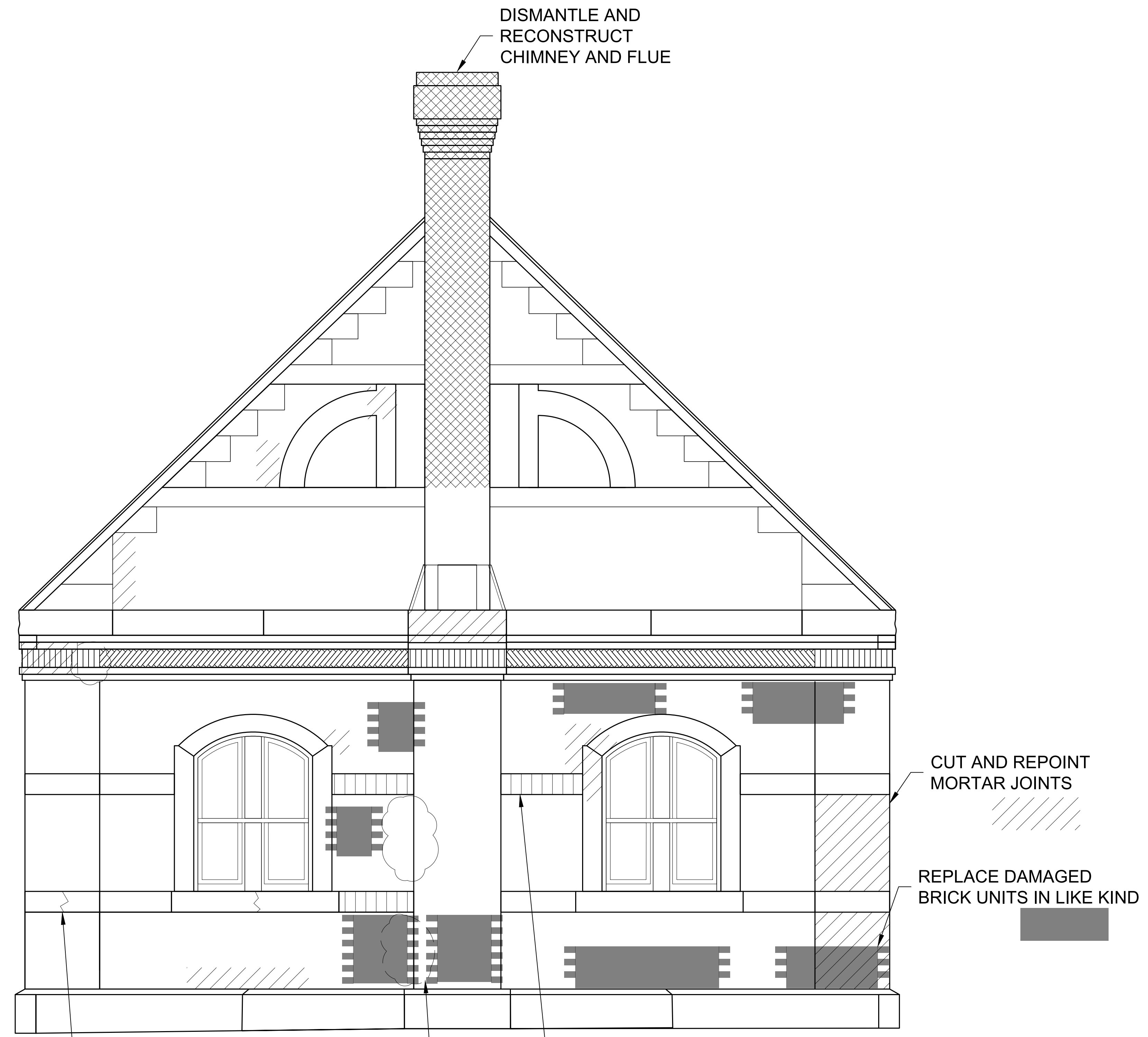
EAST EXTERIOR
ELEVATION

Drawing No:

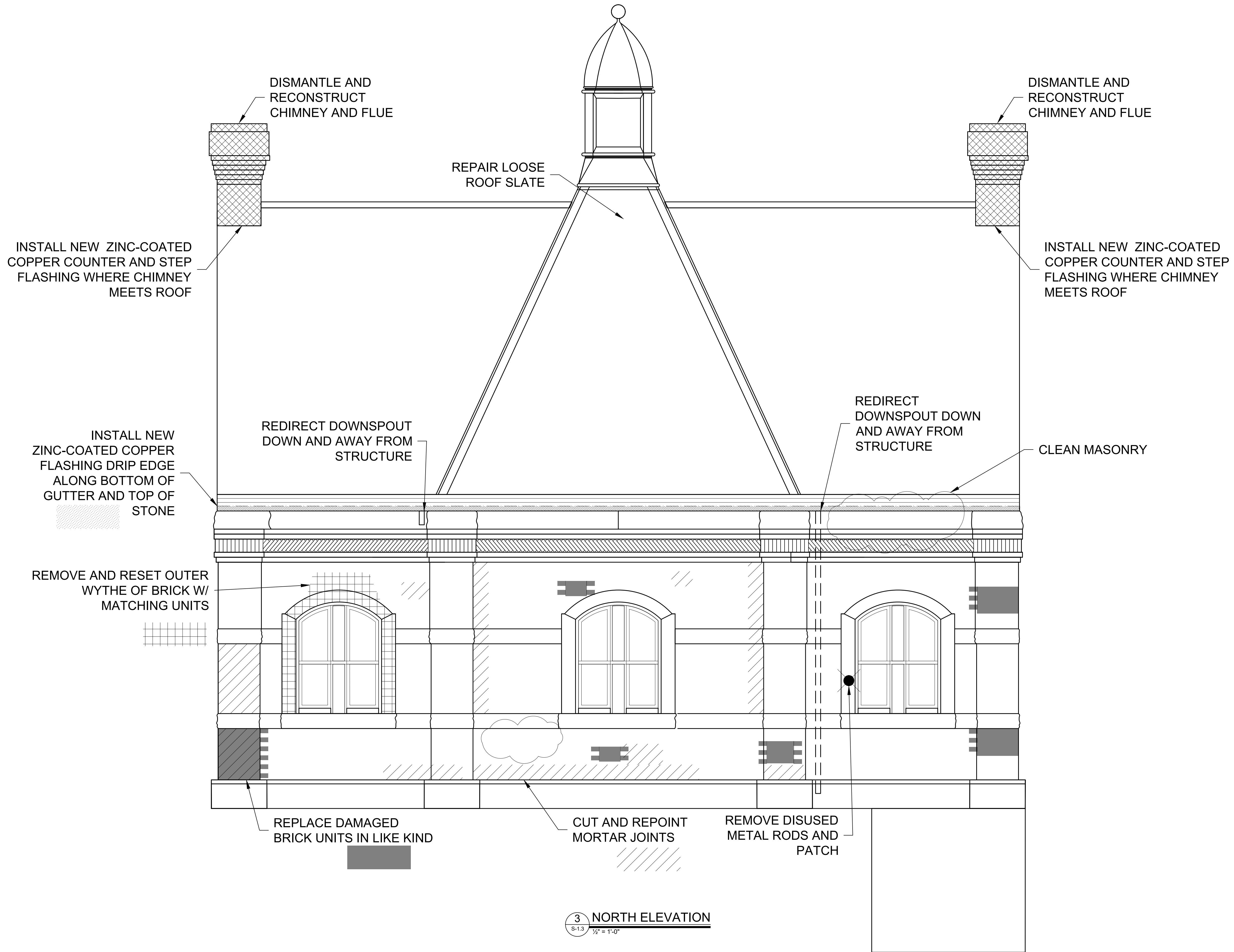
S-1.2



2A EAST ELEVATION
S-1.2 1/2" = 1'-0"



2 EAST ELEVATION
S-1.2 1/2" = 1'-0"



**STONY BROOK GATEHOUSE
MASONRY REPAIRS**

1 GATE HOUSE LANE, WESTON, MA

CLIENT NAME:

DATE: 03-13-2024

SCALE: AS NOTED

DRWN: JSB

CHECKED BY: JWM

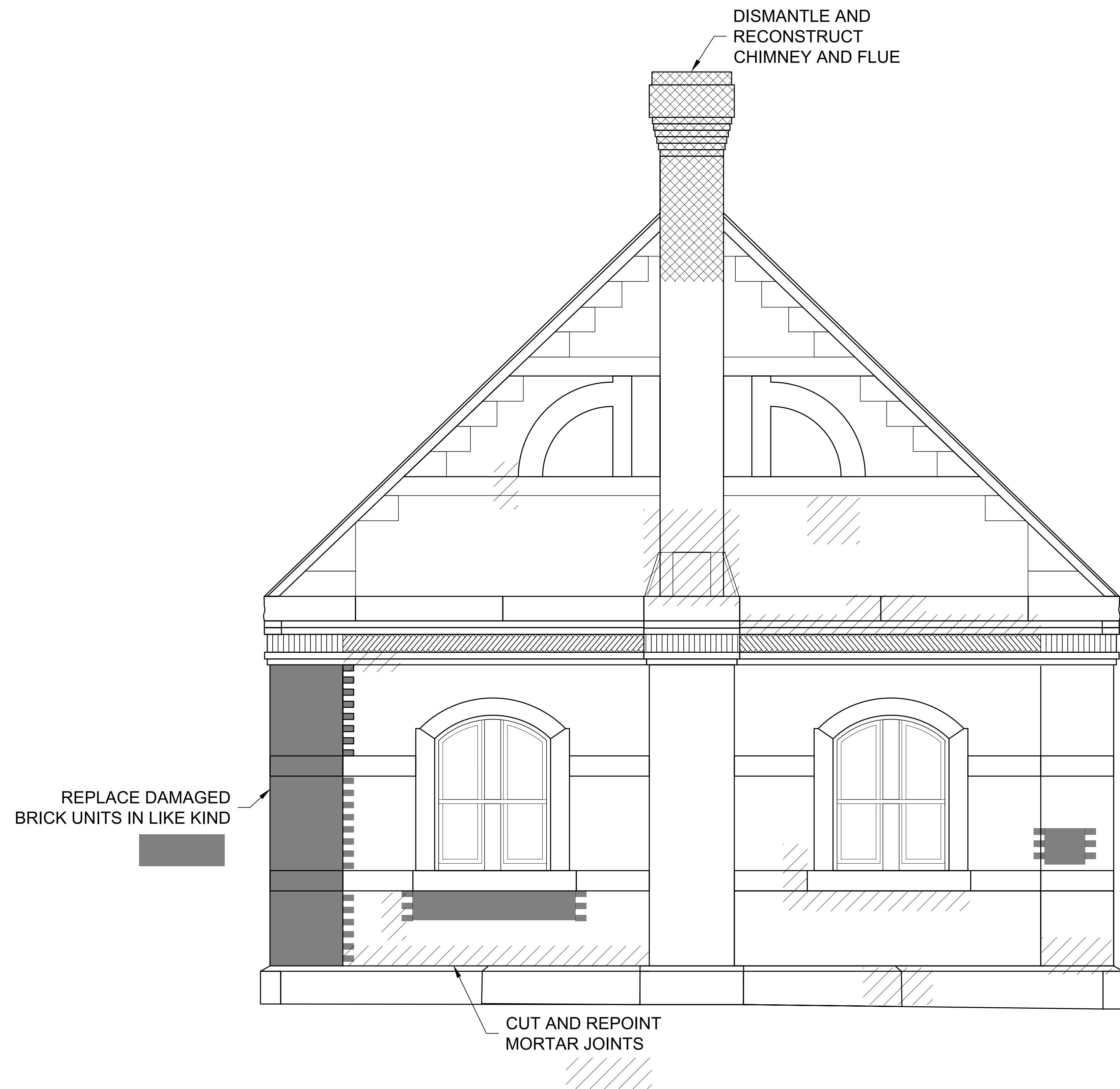
NORTH EXTERIOR ELEVATION

Drawing No:

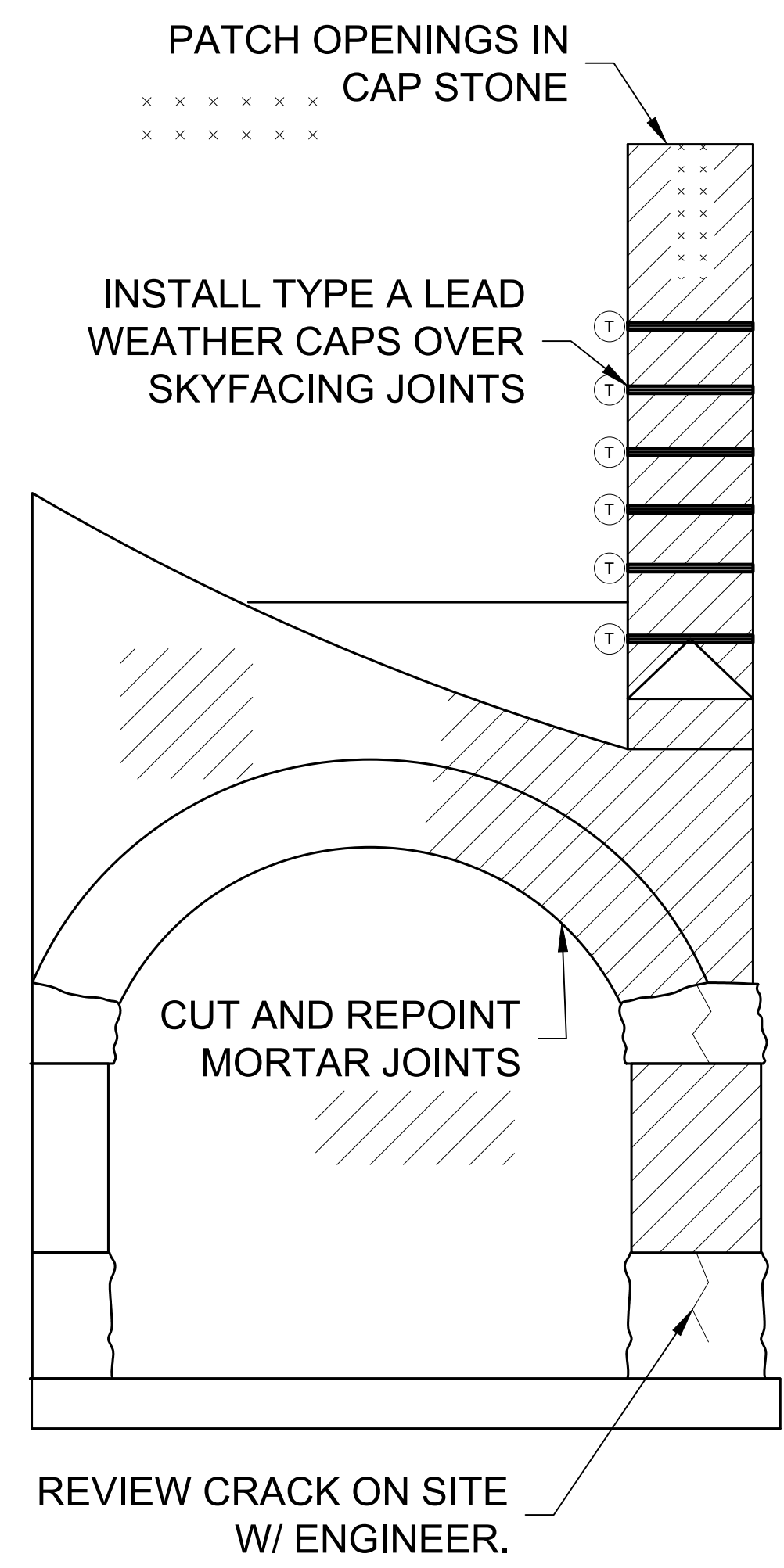
S-1.3

3 NORTH ELEVATION
S-1.3 1/2" = 1'-0"

STONY BROOK GATEHOUSE
MASONRY REPAIRS
1 GATE HOUSE LANE, WESTON, MA



4 WEST ELEVATION
S-1.4 1/2" = 1'-0"



4A WEST ELEVATION
S-1.4 1/2" = 1'-0"

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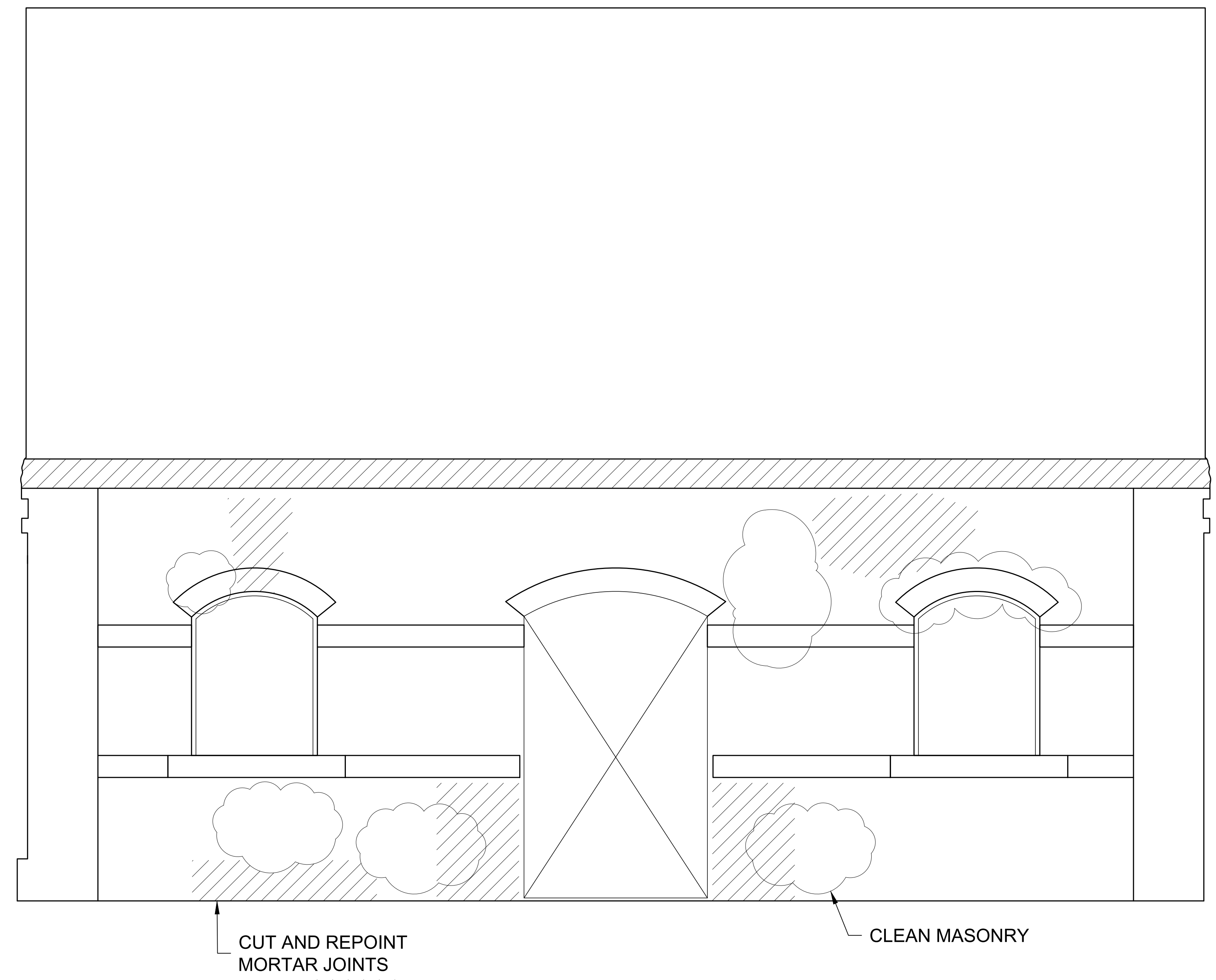
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WEST EXTERIOR ELEVATION

Drawing No:

S-1.4

STONY BROOK GATEHOUSE
MASONRY REPAIRS
1 GATE HOUSE LANE, WESTON, MA



CUT AND REPOINT
MORTAR JOINTS

CLEAN MASONRY

5 SOUTH INTERIOR ELEVATION
S-1.5 1/2" = 1'-0"

CLIENT NAME:

DATE: 03-13-2024

SCALE: AS NOTED

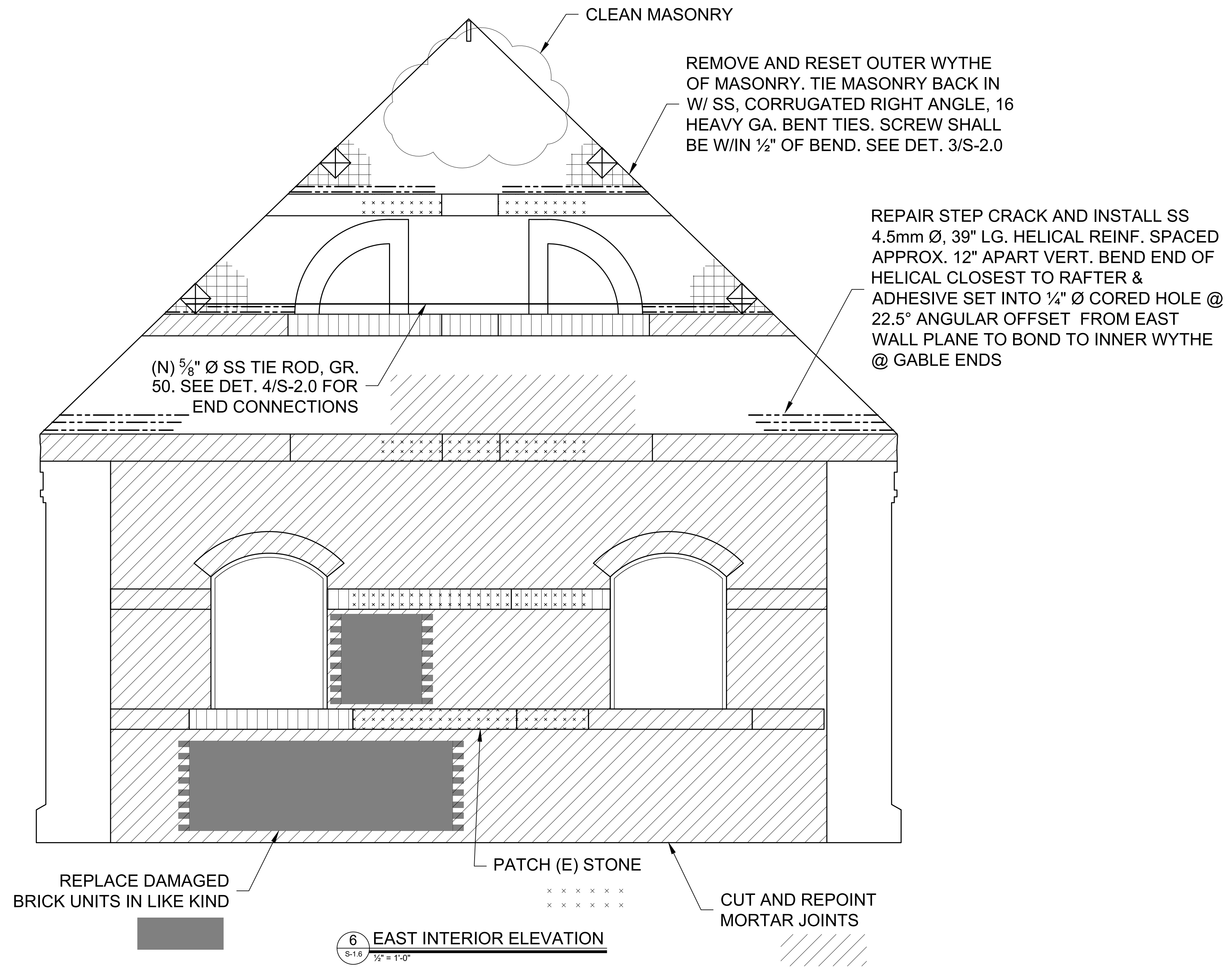
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CHECKED BY: JWM

SOUTH INTERIOR
ELEVATION

Drawing No:

S-1.5



6 EAST INTERIOR ELEVATION
S-1.6 1/2" = 1'-0"

STONY BROOK GATEHOUSE
MASONRY REPAIRS
1 GATE HOUSE LANE, WESTON, MA

CLIENT NAME:

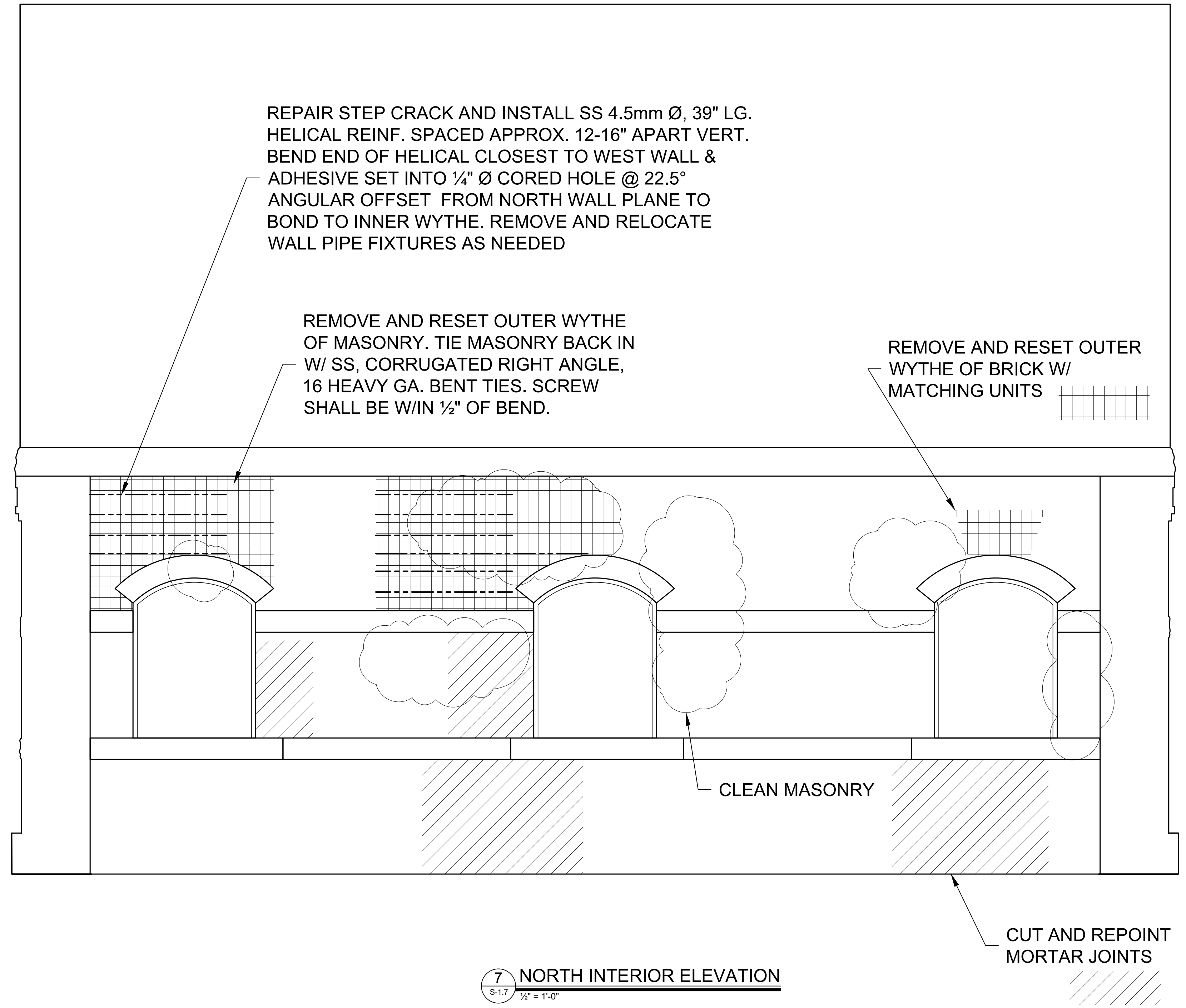
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EAST INTERIOR ELEVATION

Drawing No:

S-1.6

STONY BROOK GATEHOUSE
MASONRY REPAIRS
1 GATE HOUSE LANE, WESTON, MA



7 NORTH INTERIOR ELEVATION
S-1.7 1/2" = 1'-0"

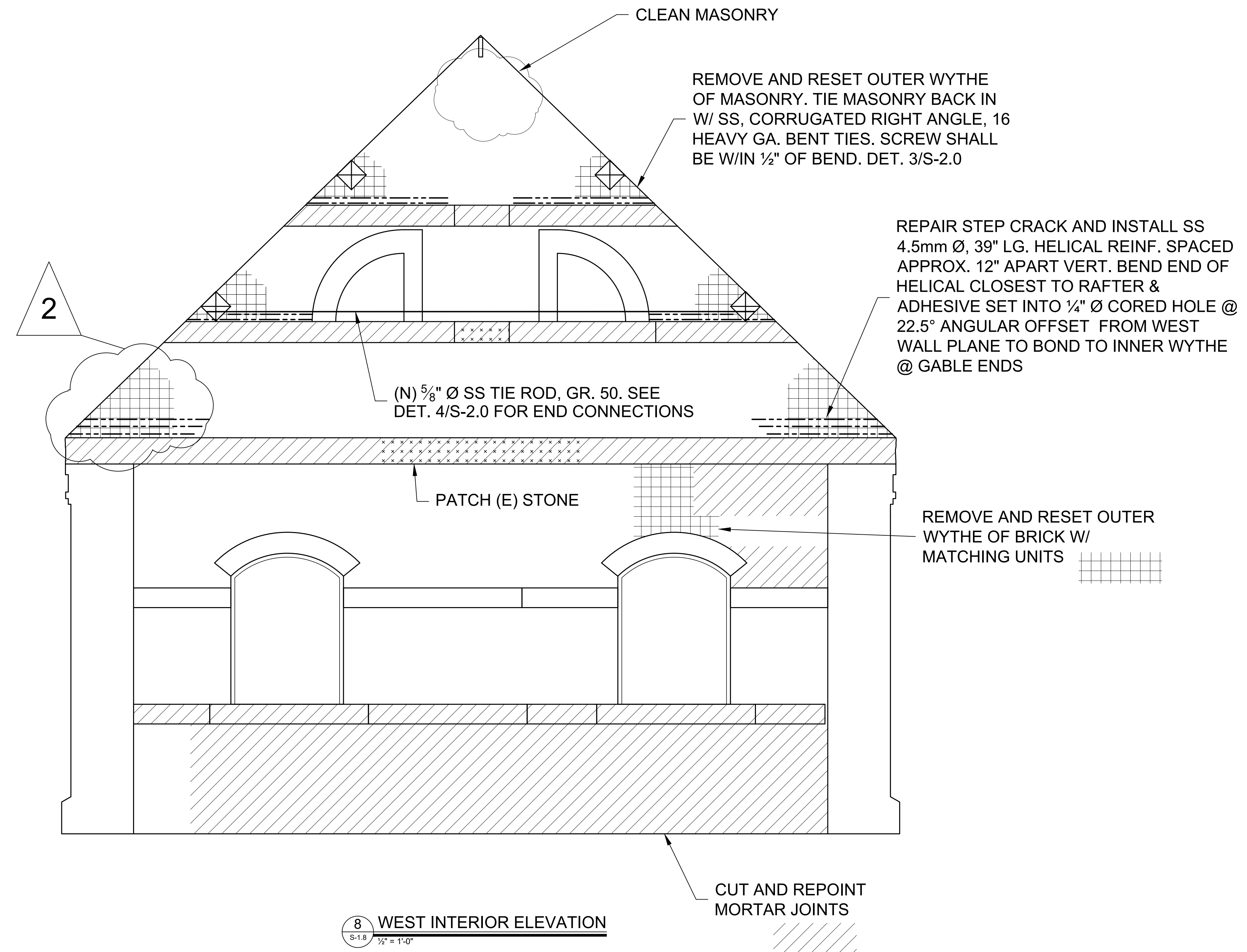
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DATE: 03-13-2024	SCALE: AS NOTED
DRWN: JSB	CHECKED BY: JWM

NORTH INTERIOR ELEVATION

Drawing No:

S-1.7



8 WEST INTERIOR ELEVATION
S-1.8 1/2" = 1'-0"

**STONY BROOK GATEHOUSE
MASONRY REPAIRS**
1 GATE HOUSE LANE, WESTON, MA

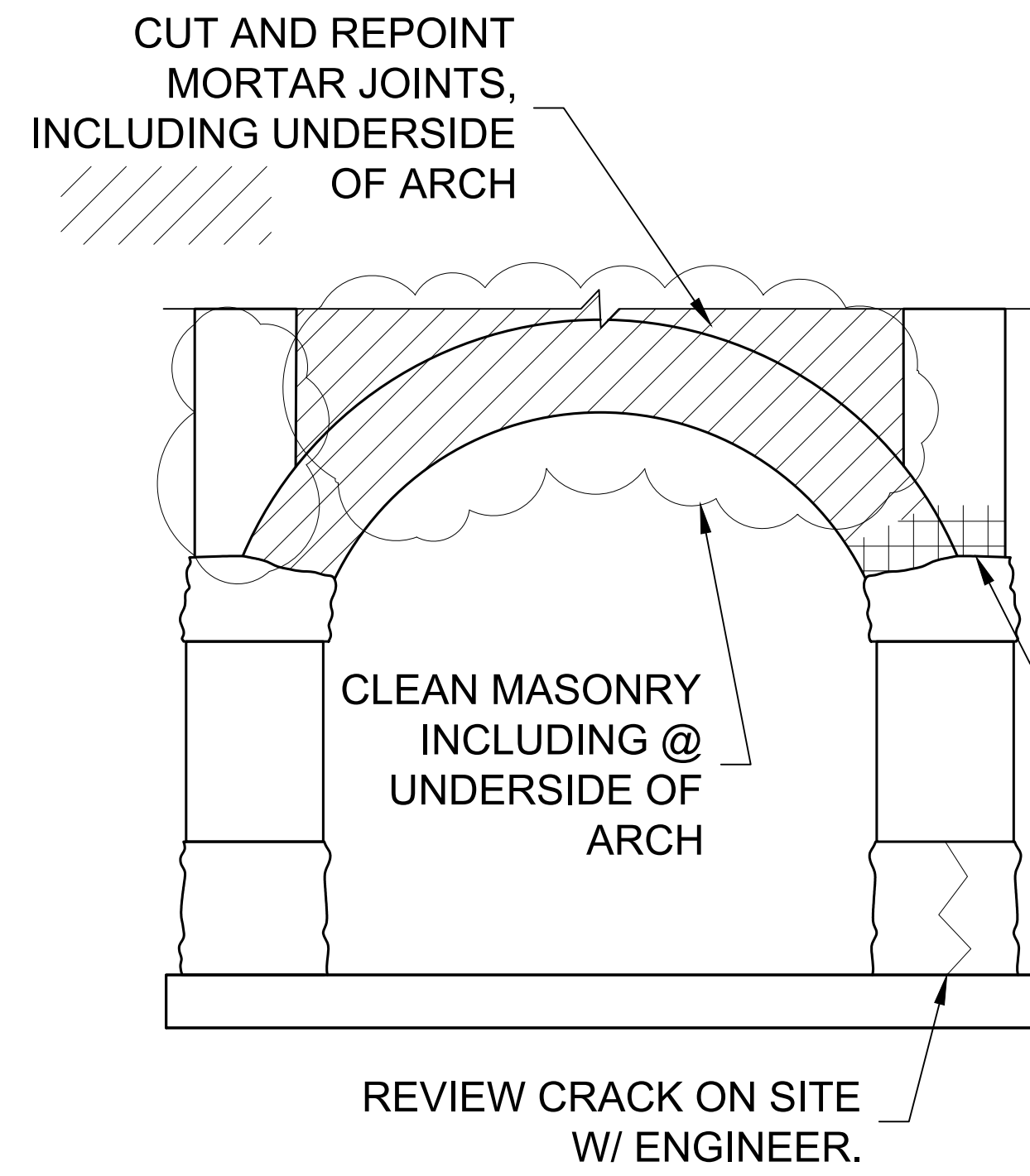
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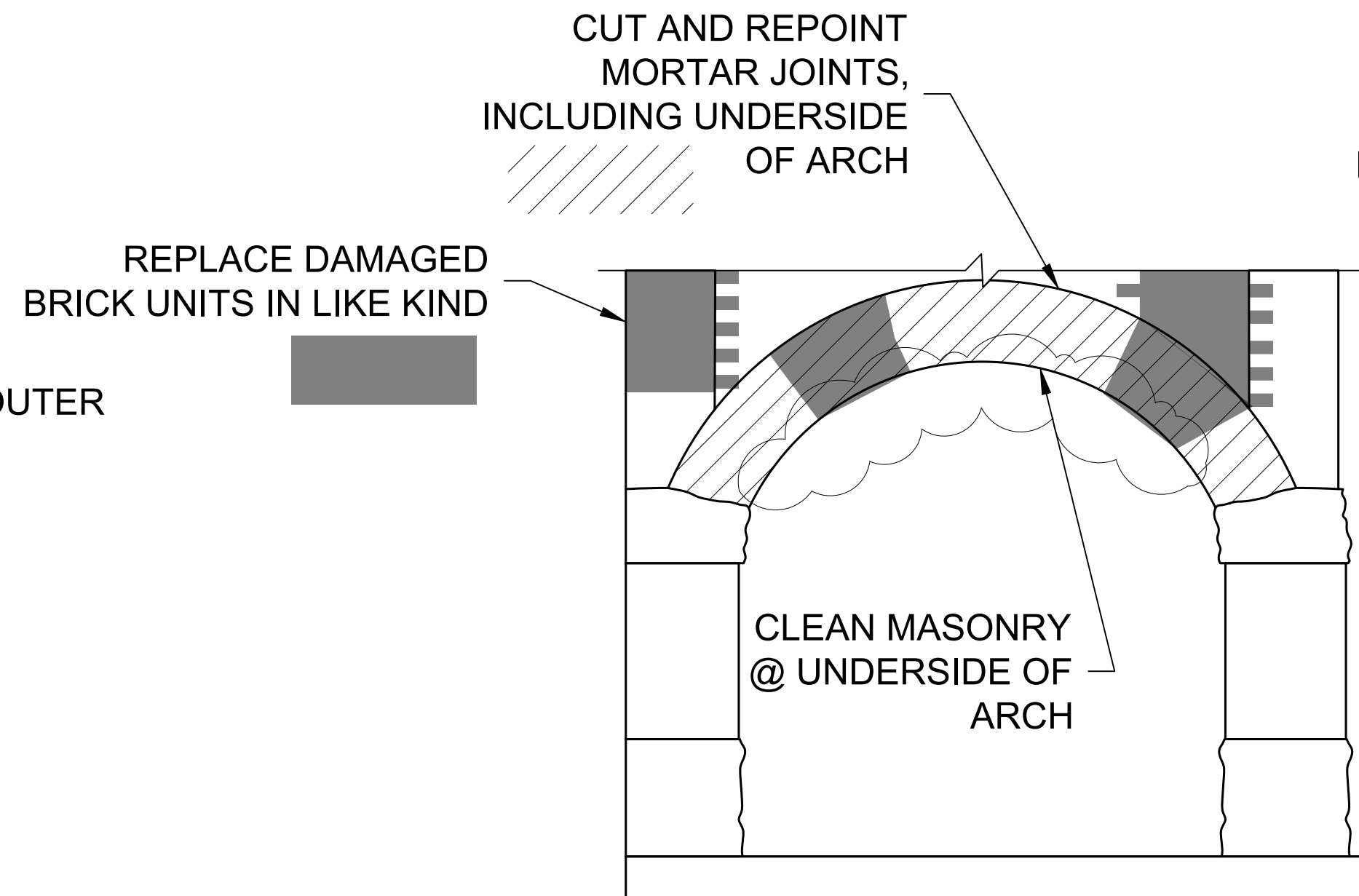
WEST INTERIOR ELEVATION

Drawing No:

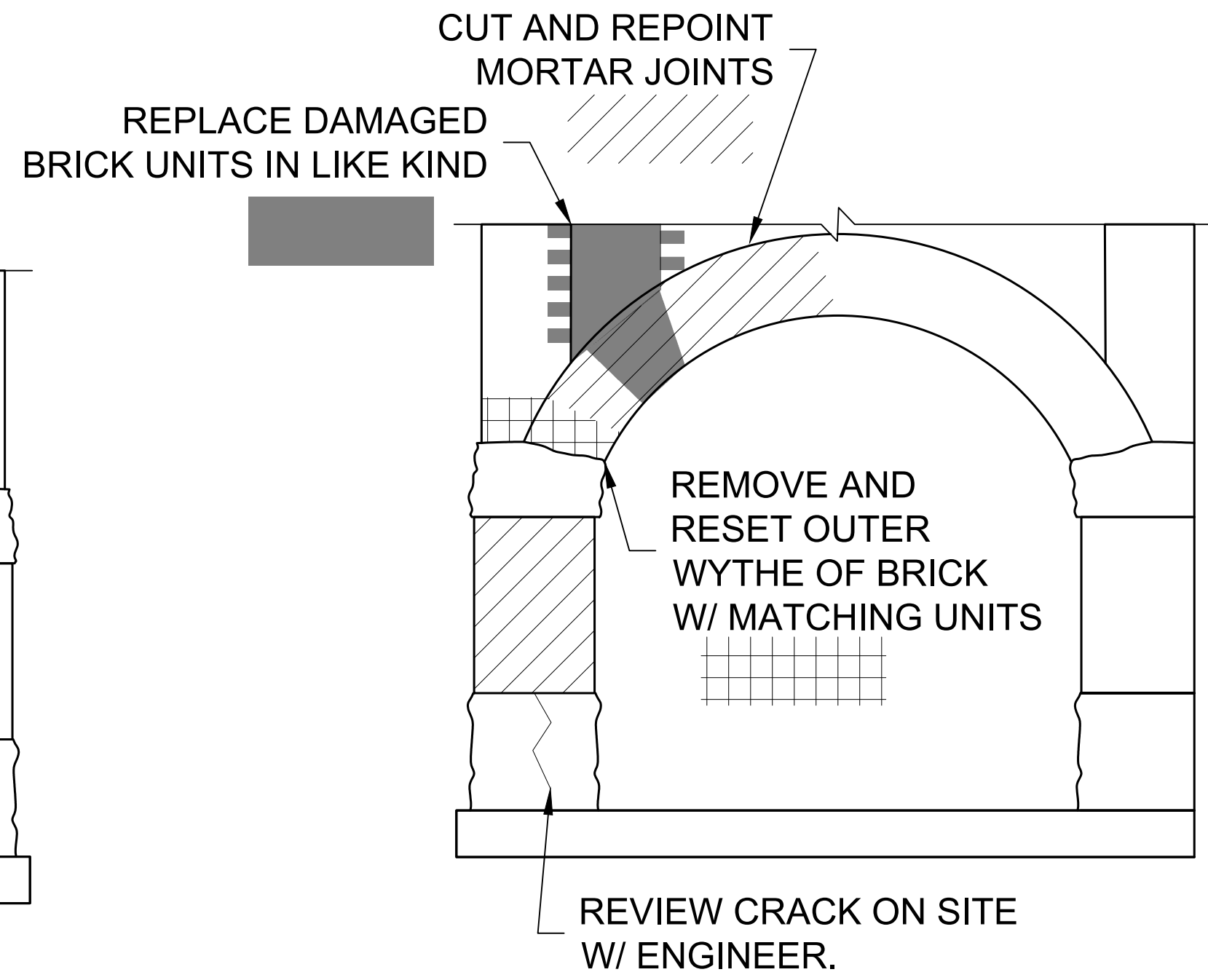
S-1.8



9A SOUTH INT. ARCH
S-1.9 1/2" = 1'-0"



9B EAST INT. ARCH
S-1.9 1/2" = 1'-0"



9C WEST INT. ARCH
S-1.9 1/2" = 1'-0"

STONY BROOK GATEHOUSE
MASONRY REPAIRS
1 GATE HOUSE LANE, WESTON, MA

CLIENT NAME:

DATE: 03-13-2024	SCALE: AS NOTED
DRWN: JSB	CHECKED BY: JWM

INTERIOR ARCH
ELEVATIONS

Drawing No:

S-1.9

**STONY BROOK GATEHOUSE
MASONRY REPAIRS**
1 GATE HOUSE LANE, WESTON, MA

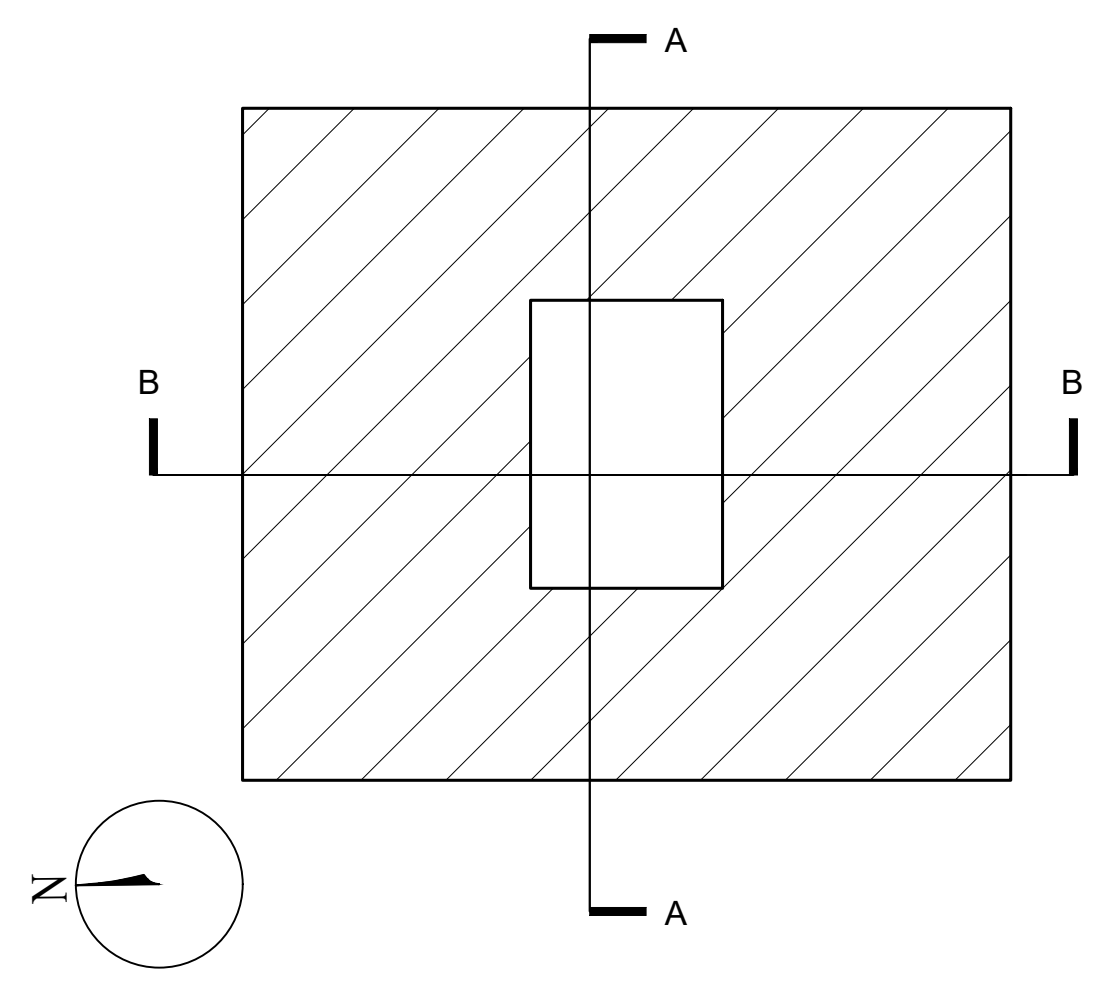
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DATE: 03-13-2024
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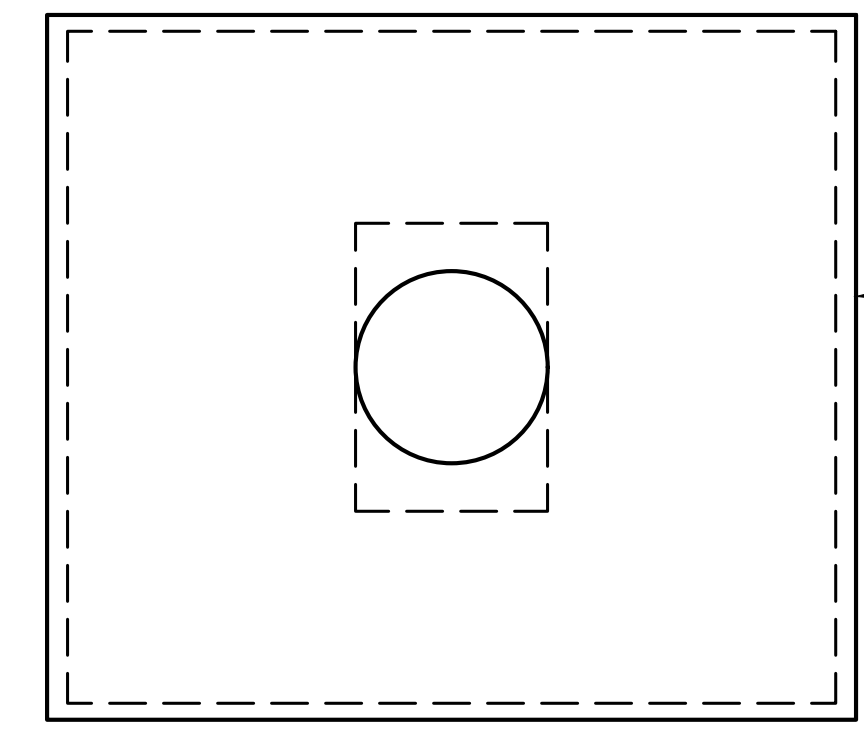
DETAILS

Drawing No:

S-2.0

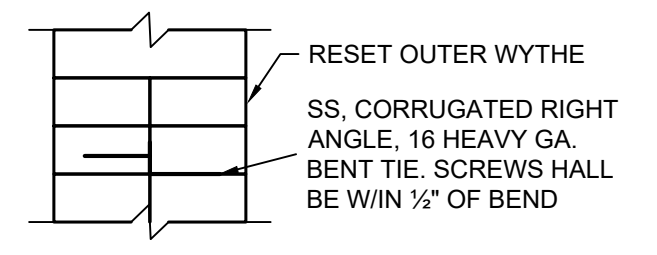


1 PLAN VIEW OF WEST CHIMNEY TOP
S-2.0 1/2" = 1'-0"

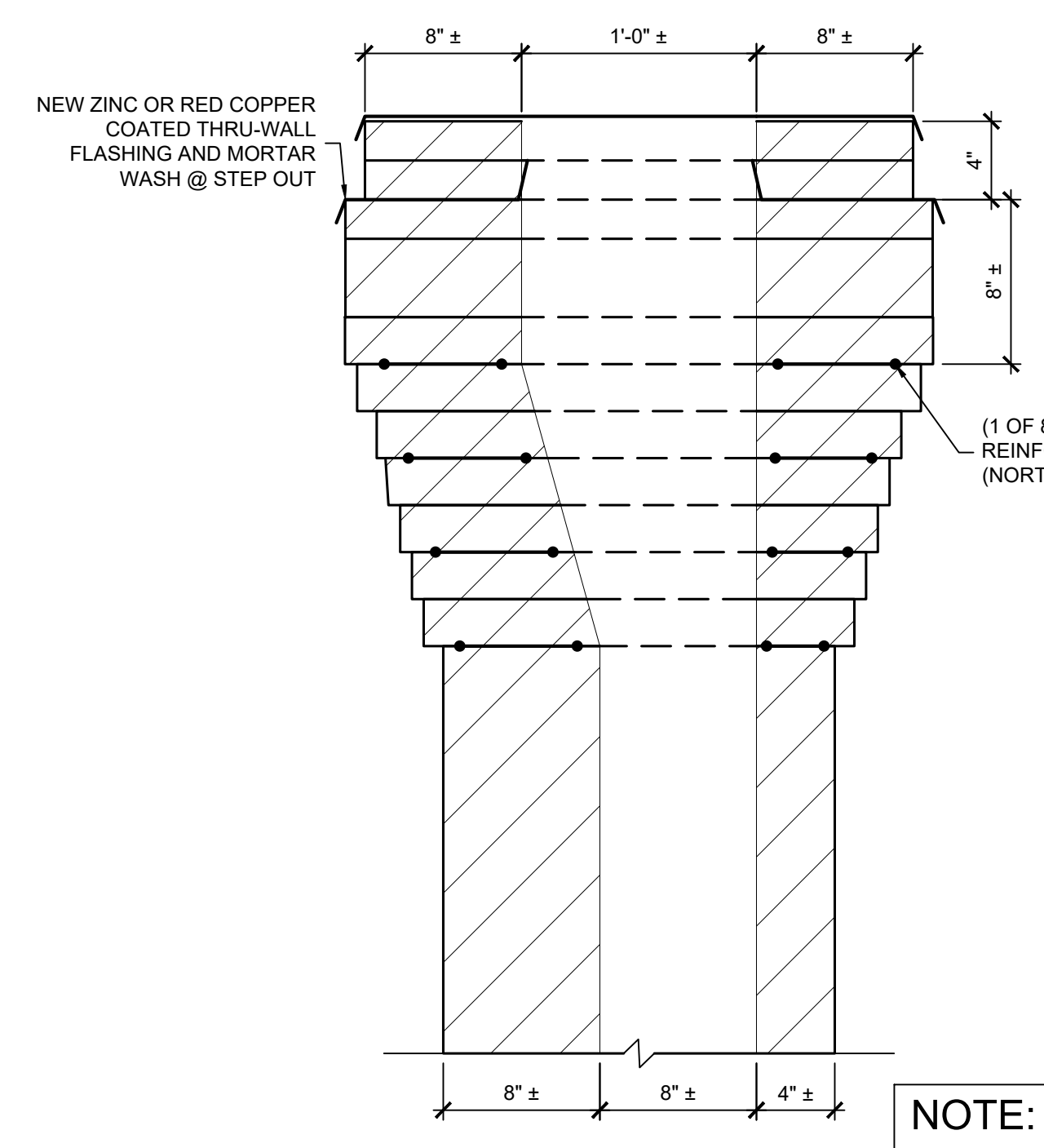


RE-DIMENSION CHIMNEY OPENING TO BE APPROX. 8x12 AND CENTERED TO ALLOW AIR VENT TO BE EXPOSED. PROTECT SKYFACING JOINTS WITH RED COPPER FLASHING CAP, WITH CENTERED HOLD FOR VENTILATION DRIP AND 1/2" DRIP EDGE

2 TYP. PLAN VIEW OF CHIMNEY
S-2.0 1/2" = 1'-0"

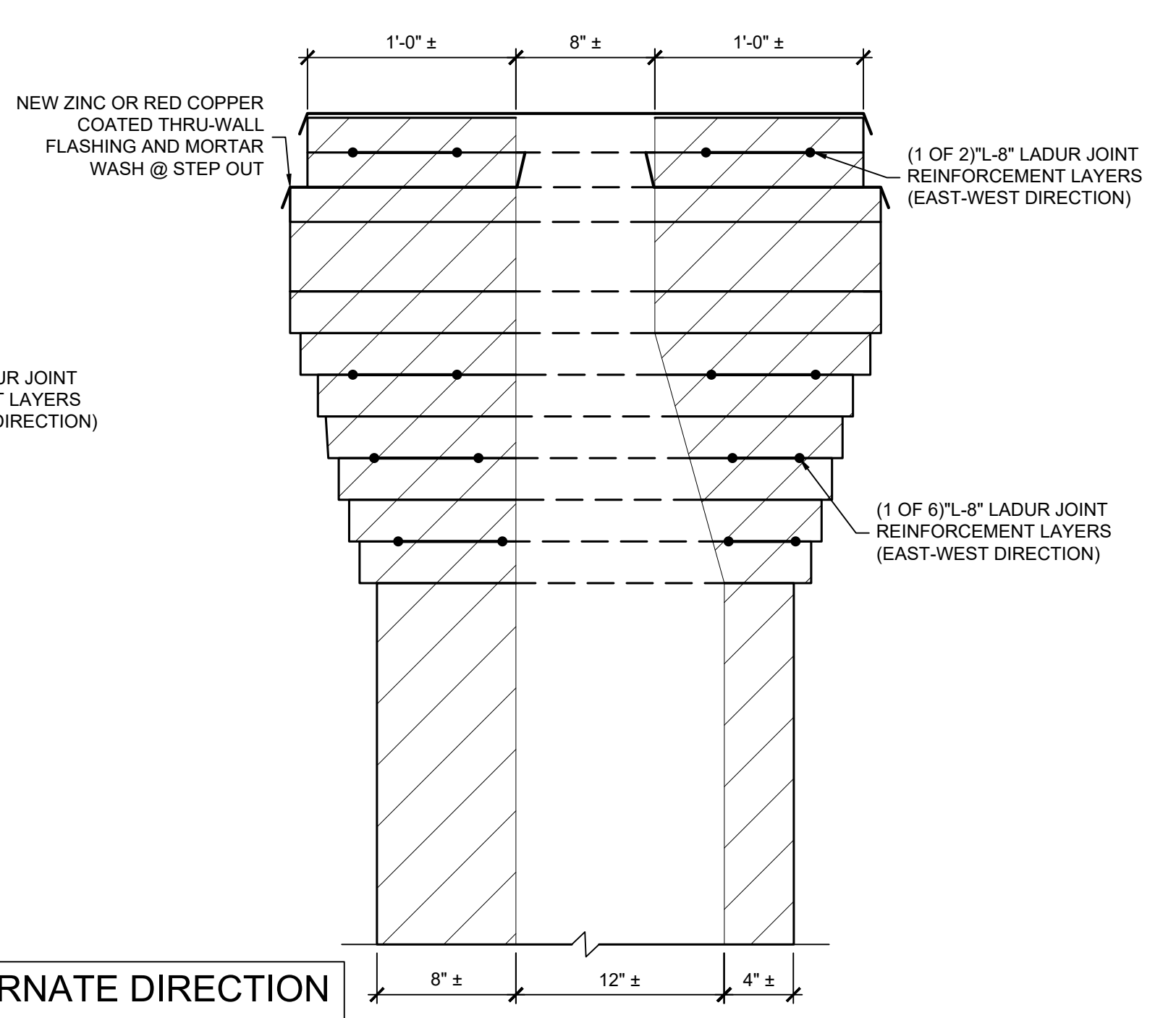


3 BRICK TIE SECTION
S-2.0 1/2" = 1'-0"



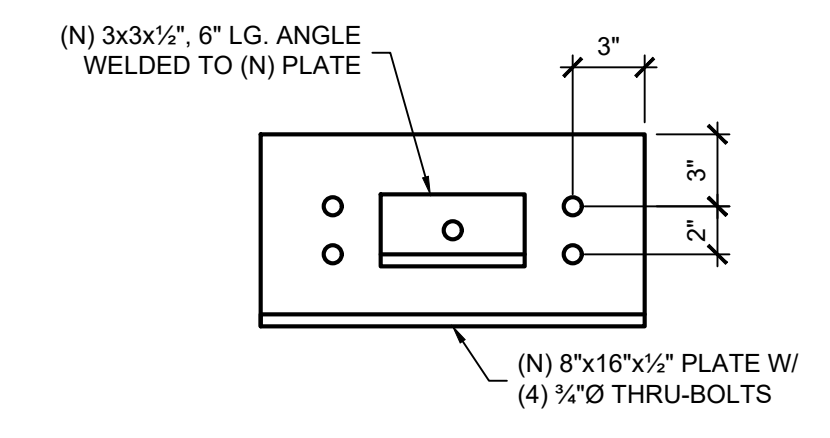
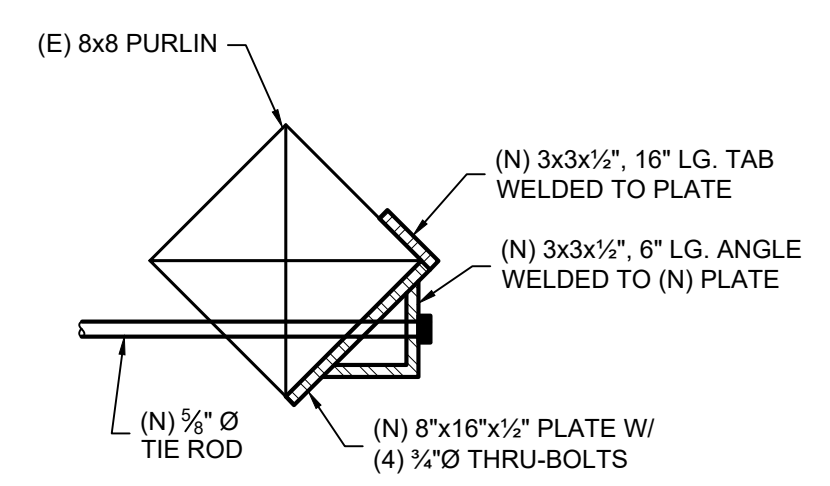
A SECTION A-A
S-2.0 1/2" = 1'-0"

NOTE: ALTERNATE DIRECTION OF JOINT REINFORCEMENT @ EVERY CORBEL COURSE



B SECTION B-B
S-2.0 1/2" = 1'-0"

NOTE: DISMANTLE AND RECONSTRUCT CHIMNEY AND FLUE (SEE ELEVATIONS & DETAILS 1, A, B/S-2.0 FOR EXTENT AND APPROX. & ASSUMED DIMENSIONS) IN KIND. REPLACE DAMAGED BRICK UNITS W/ CLOSELY MATCHING BRICK. DO NOT REUSE EXIST. NON MATCHING BRICK @ WEST ELEVATION. REPLACEMENTS TO BE APPROVED BY OWNER AND ENGINEER. VERIFY DIMENSIONS IN FIELD AND INFORM ENGINEER IF ACTUAL CONDITIONS VARY.



4 TIE ROD CLAMP
S-2.0 1/2" = 1'-0"