



**Halifax**

Regional Centre for Education

**RFP# 4237 - Addendum #1  
Roof Replacement  
Caudle Park Elementary**

To: All Bidders

Date: May 29, 2024

From: Nancy Rideout, Purchasing Manager  
Office: (902) 464-2000 ext. 2222  
Email: [nrideout@hrce.ca](mailto:nrideout@hrce.ca)

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**The bid documents shall be amended, and new drawings and clauses added, and shall become part of the contract documents as follows:**

1. Add Specification Section **05 52 25 – Metal Ladders.**
2. **Reference Drawing: A-101, Roof Plan:**
  - .1 Detail 1, Roof Plan:
    - .1 Revise drain layout/locations at Roof A, as indicated.
    - .2 Revise drain layout/locations at Roof B, as indicated.
  - .2 Keynote Legend:
    - .1 Revise note 4, as indicated.
  - .3 Add note H to GENERAL NOTES, as follows:
    - .1 Pricing: The existing roofing materials are assumed to contain asbestos. HRCE will conduct testing, after award of contract, to verify if, in fact, the materials are asbestos containing. To address this within the bids, please submit two prices, as follows:
      1. Lump sum price for all work, without abatement.
      2. Lump sum price for all work, including abatement.
3. **Reference Drawing: A-201, Building Elevations:**
  - .1 Detail 1, South Elevation:
    - .1 Revise notes and wall height, as indicated.
  - .2 Add Detail 3, Roof Ladder Elevation.
  - .3 Add Detail 4, Roof Ladder Section.

**4. Reference Drawing: A-501, Section Details:**

- .1 Delete Detail 5, 'Roof Drain at Sloped Structure at Roof A'.
- .2 Re-number details, as indicated.
- .3 Detail 6, Parapet (Existing):
  - .1 Rename to read 'Parapet at Roof A' and revise as indicated.
- .4 Detail 7, Parapet at Roof B (New):
  - .1 Delete detail and replace with 'Parapet at Roof B (Existing)'.
- .5 Detail 8, Parapet at Roof A (New):
  - .1 Revise as indicated.

**Attachments**

Section **05 52 25**, Metal Ladders

**A-101** ROOF PLANS

**A-201** BUILDING ELEVATIONS

**A-501** SECTION DETAILS

**Lump Sum Pricing Clarification**

Please provide pricing on the updated submission form included in this Addendum.

As per the Section 2.3 above, pricing with abatement and without.

**Extended Close Date:**

**The close date of this RFP has been extended to Monday – June 3, 2024.**

No further questions will be accepted.

**RFP 4237 - End of Addendum #1**

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***PLEASE SIGN BELOW AND RETURN WITH BID DOCUMENTS:***

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Company Name

6.2 LUMP SUM PRICE

*Amended as per Addendum #1, Section 2.3 – The existing roofing materials are assumed to contain asbestos. HRCE will conduct testing after award of contract to verify. Please provide lump sum pricing with abatement, as well as without abatement.*

*The RFP scoring for this section will be based on the LUMP SUM PRICE - WITH ABATEMENT.*

**#4237 Roof Replacement – Caudle Park Elementary**

**LUMP SUM PRICE – WITH ABATEMENT**

\_\_\_\_\_ /100 Dollars (\$\_\_\_\_\_ )  
(HST Excluded)

**LUMP SUM PRICE – WITHOUT ABATEMENT**

\_\_\_\_\_ /100 Dollars (\$\_\_\_\_\_ )  
(HST Excluded)

*Contract Price to be completed in written form on the lines provided above, with cents expressed as numerical fraction of a dollar. Contract price to be completed in numerical form on the line bounded by parenthesis above, with cents expressed as a decimal of a dollar.*

Price Submissions will be Evaluated based on the Proponent’s Lump Sum Price.

**WHERE THERE IS A CONFLICT, WRITTEN WORD WILL GOVERN.**

**Award will be subject to Budget Availability.**

The HRCE reserves the Right to:

**Award to one or more contractors who bid.**

**Accept bids on any or all sections of this work.**

**Reduce the Scope of Work if the Bid amount Exceeds the Available Budget.**

**6.3 INDIVIDUAL PRICE – EACH ROOF SECTION**

The lump sum price provided in Section 6.2 represents the total price to complete this roof project in its entirety. HRCE acknowledges that there are inherent costs savings and economies of scale achieved when awarding all roof sections to a single bidder.

In the event that partial award is required, please provide pricing per each individual section as listed below. ***Each price is to include all management costs (administration, mobilization, etc.) as required to perform the entirety of the work for that specific section.*** HRCE acknowledges that management costs are higher on a per section basis, compared to management costs associated with all sections priced as one lump sum.

The expectation is that the pricing provided below represents the entire price to complete that specific section, should it be the only section awarded. The pricing provided here will not be used in the calculation of the RFP scoring; see Section 6.2 Lump Sum Price.

**SECTION A – WITH ABATEMENT**

\_\_\_\_\_ /100 Dollars (\$ \_\_\_\_\_ )  
(HST Excluded)

**SECTION A – WITHOUT ABATEMENT**

\_\_\_\_\_ /100 Dollars (\$ \_\_\_\_\_ )  
(HST Excluded)

**SECTION B – WITH ABATEMENT**

\_\_\_\_\_ /100 Dollars (\$ \_\_\_\_\_ )  
(HST Excluded)

**SECTION B – WITHOUT ABATEMENT**

\_\_\_\_\_ /100 Dollars (\$ \_\_\_\_\_ )  
(HST Excluded)

**1.1 RELATED REQUIREMENTS**

- .1 Section 07 52 16 – Modified Bituminous Membrane Roofing.

**1.2 REFERENCES**

- .1 American National Standards Institute (ANSI)
  - .1 ANSI 14.3-2008, Ladders – Fixed – Safety Requirements
- .2 ASTM International (ASTM)
  - .1 ASTM A307-10, Standard Specification for Carbon Steel Bolts and Studs, 60,000 PSI Tensile Strength.
  - .2 ASTM A653/A653M-11, Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated (Galvannealed) by the Hot-Dip Process.
- .3 Canadian General Standards Board (CGSB)
  - .1 CAN/CGSB-1.40-97, Anti-corrosive Structural Steel Alkyd Primer.
  - .2 CAN/CGSB-1.181-99, Ready-Mixed, Organic Zinc-Rich Coating.
- .4 CSA International (CSA)
  - .1 CAN/CSA-G40.20/G40.21-13, General Requirements for Rolled or Welded Structural Quality Steel/Structural Quality Steel.
  - .2 CAN/CSA-G164-M92 (R2003), Hot Dip Galvanizing of Irregularly Shaped Articles.
  - .3 CSA S16-14, Design of Steel Structures.
  - .4 CSA W59-13, Welded Steel Construction (Metal Arc Welding), Includes Update No. 1 (2014), Update No. 3 (2015).

**1.3 PRE-INSTALLATION MEETINGS**

- .1 Pre-Installation Meetings: convene pre-installation meeting to:
  - .1 Verify project requirements.
  - .2 Review installation and substrate conditions.
  - .3 Coordination with other building trades.
  - .4 Review manufacturer's installation instructions.

**1.4 ACTION AND INFORMATIONAL SUBMITTALS**

- .1 Submit in accordance with Division 01 General Requirements.
- .2 Submit Product Data:
  - .1 Submit manufacturer's printed product literature, specifications and data sheets.
- .3 Submit Shop Drawings:
  - .1 Indicate construction details, sizes of metal sections, and thickness of metal sheet. Include connections to other materials, such as glass panels and wood railings.
  - .2 Indicate fasteners, welds and connection details between platforms; railings; handrails; brackets; reinforcements; anchors; and welded and bolted connections.

**1.5 QUALITY ASSURANCE**

- .1 Test Reports: Certified test reports showing compliance with specified performance characteristics and physical properties.
- .2 Certificates: Product certificates signed by manufacturer certifying materials comply with specified performance characteristics and criteria and physical requirements.
- .3 Qualifications:
  - .1 Use a fabricator experienced in producing metal fabrications similar to those indicated for this Project and with a record of successful in-service performance, as well as sufficient production capacity to produce required units.
  - .2 Welders shall be qualified by Canadian Welding Bureau for classification of Work being performed.
  - .3 Welding of load supporting components shall be performed by companies certified by Canadian Welding Bureau in accordance with CSA W47.1.
- .4 Welding:
  - .1 Welders shall be qualified by Canadian Welding Bureau for classification of work being performed.
  - .2 The fabricator shall be certified to CSA W47.1 or CSA W47.2 as required.
  - .3 Welding inspection: to CSA W178.
  - .4 Resistance welding: to CSA W55.3.
  - .5 Fusion / Metal Arc welding: to CSA W59.

**1.6 DELIVERY, STORAGE, AND HANDLING**

- .1 Store materials in a location and manner to avoid damage; stack materials to prevent bending or applying stress to components; keep handling of materials on-site to a minimum.
- .2 Store components and materials in clean, dry location, away from uncured concrete or masonry; cover with waterproof paper, tarpaulin, or polyethylene sheeting in a manner that permits air circulation inside of covering.
- .3 Correct damaged material and where damage is deemed irreparable by the Owner, replace the affected item at no additional expense to the Owner.
- .4 Apply protective covering to face of all exposed finished metalwork before it leaves shop, covering to remain until item installed and ready for final finishing.
- .5 Fabricate large assemblies so they can be safely and easily transported and handled to their place of installation.

**Part 2 Products**

**2.1 PERFORMANCE/DESIGN CRITERIA**

- .1 Design Requirements:
  - .1 Design metal ladders and platform construction and connections in accordance with National Building Code of Canada 2015, for vertical and horizontal live load requirements, and ANSI 14.3.

## **2.2 MATERIALS**

- .1 Steel sections: to CSA G40.20/G40.21 Grade 350 W.
- .2 Steel plate: to CSA G40.20/G40.21, Grade 300 W.
- .3 Walk-off plate: to CSA G40.20/G40.21, Grade 300 W.
  - .1 Thickness: 6 mm, minimum.
  - .2 Width and Length: to suit.
  - .3 Design: diamond pattern, raised.
- .4 Welding materials: to CSA W59.
- .5 Bolts: to ASTM A 307.

## **2.3 FABRICATION**

- .1 Fabricate in compliance with National Building Code of Canada, 2015, and ANSI 14.3 requirements.
- .2 Weld connections where possible, otherwise bolt connections. Countersink exposed fastenings, cut off bolts flush with nuts. Make exposed connections of same material, colour and finish as base material on which they occur.
- .3 Form exposed connections with hairline joints, flush and smooth, using concealed fasteners wherever possible. Use exposed fasteners of type indicated or, if not indicated, Phillips flat-head (countersunk) screws or bolts. Locate joints where least conspicuous.
- .4 Grind or file exposed welds and steel sections smooth.
- .5 Shop-fabricate in sections as large and complete as practicable.
- .6 Insulate dissimilar materials to prevent electrolysis arising from metal to metal contact or metal to masonry or concrete contact; use bituminous paint or other acceptable method acceptable to Consultant.

## **2.4 LADDER**

- .1 Design in conformance with Nova Scotia Occupational Health and Safety Act and ANSI 14.3.
- .2 Design and fabricate as indicated and as follows:
  - .1 Form rungs from 25 mm diameter steel rod.
  - .2 Toe clearance: Position rungs 200 mm from any part of the structure to which the ladder is affixed.
  - .3 Steel brackets, as indicated.
  - .4 Form stiles from flat bar; sizes as indicated. Stiles extend beyond parapet and are formed into guards; refer to drawings.
  - .5 Galvanize after fabrication.

## **2.5 FINISHES**

- .1 Galvanizing: exterior steel shall be hot dipped galvanized with zinc coating 600 g/m<sup>2</sup> to ASTM A12. Galvanize after fabrication where possible. Follow recommended precautions to avoid embrittlement of the base metal by over pickling, overheating or during galvanizing.
- .2 Touch up galvanized surfaces with zinc rich coating, to ASTM A780: DOD-P-21035 zinc rich paint, minimum DFT 8 mils.

- .3 Zinc Rich Paint: Conforming to DOD-P-21035 zinc rich paint. Apply one coat of zinc rich paint to all surfaces exposed after assembly to minimum dry film thickness of 60 µm (2.5 mil). Apply coating immediately after cleaning.

## **2.6 ROUGH HARDWARE**

- .1 Material shall be as indicated on Drawings.
- .2 Furnish bent or otherwise custom fabricated bolts, plates, anchors, hangers, dowels, and other miscellaneous shapes as required. Fabricate items to sizes, shapes, and dimensions required.
- .3 Epoxy anchors to secure ladder brackets to masonry; acceptable products
  - .1 HIT-HY150MAX by Hilti
  - .2 Epcon C6+ by ITW Red Head
  - .3 Approved alternative

## **Part 3 Execution**

### **3.1 EXAMINATION**

- .1 Verification of Conditions: verify that conditions are acceptable for product installation in accordance with manufacturer's written instructions.
  - .1 Check and verify that no irregularities exist that would affect quality of execution of work specified.
  - .2 Inform Consultant of unacceptable conditions immediately upon discovery.
  - .3 Proceed with installation only after unacceptable conditions have been remedied and after receipt of written approval to proceed from Consultant.

### **3.2 INSTALLATION OF LADDERS AND STAIR**

- .1 Erect to NBC 2020 and amendments, CSA S16, and Code of Standard Practice for Structural Steel.
- .2 Install in required locations. Provide anchor bolts, bolts and plates for connecting stairs and railings to structure.
- .3 Install Work in accordance with manufacturer's or fabricator's (as applicable) written instructions, job-specific details, and Drawings.
- .4 Do welding work in accordance with CSA W59 unless specified otherwise.
- .5 Supply finished items to be built into those trades along with instructions for proper installation.
- .6 All fasteners, mountings to be non-loosening and installed so that they will be hidden at completion.
- .7 Install all Work to true, straight lines, accurate to profile, all properly aligned.
- .8 Isolate dissimilar metals in a manner approved by the Consultant to prevent electrolytic action or corrosion.
- .9 Install finish hardware supplied under other Sections required for completion of components of this Section.
- .10 Erect metalwork square, plumb, straight, and true, accurately fitted, with tight joints and intersections.
- .11 Provide suitable means of anchorage acceptable to Consultant such as dowels, anchor clips, bar anchors, expansion bolts and shields, and toggles.



- .12 Touch-up rivets, field welds, bolts and burnt or scratched surfaces after completion of erection with primer.

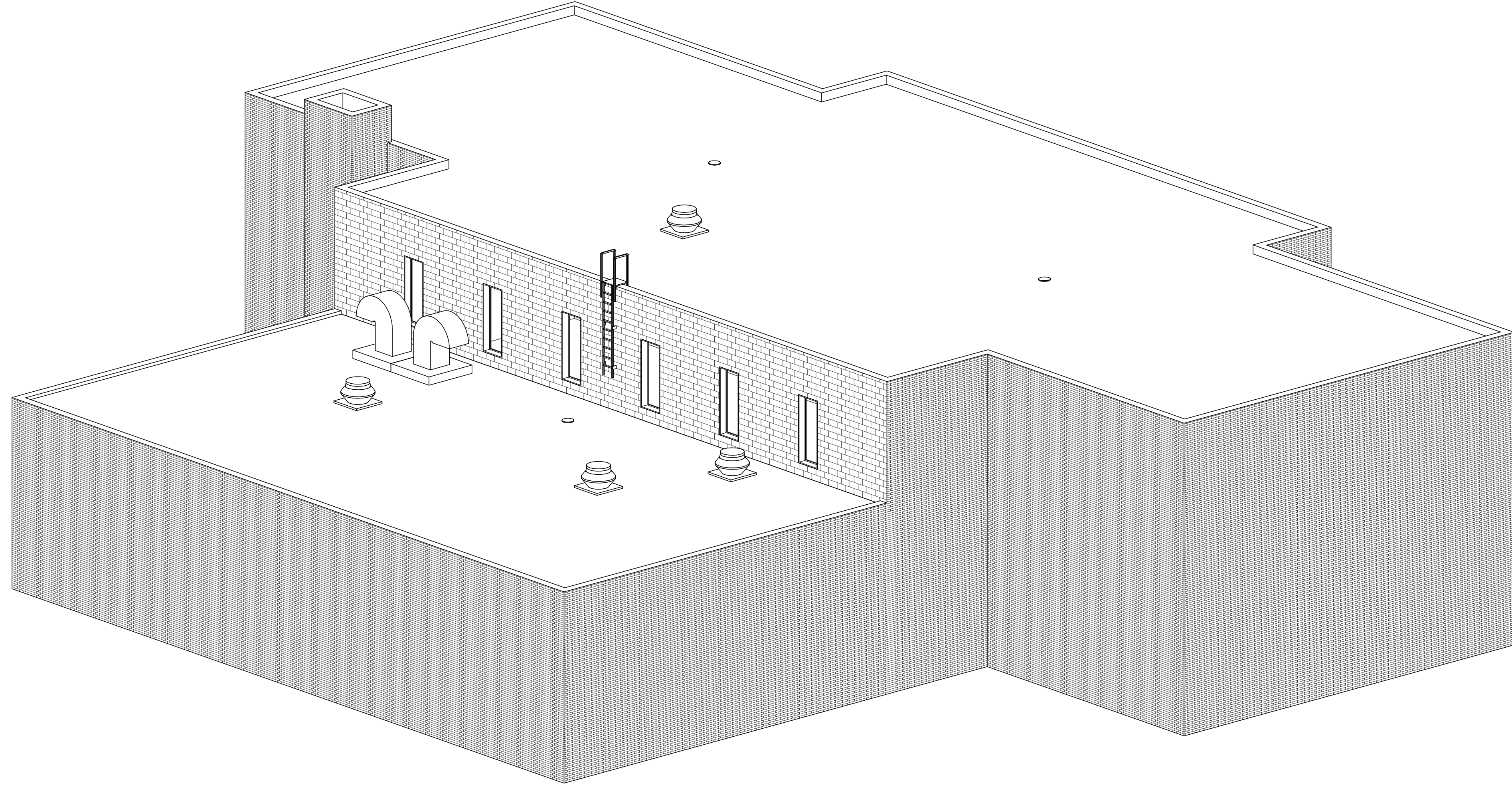
**3.1 CLEANING**

- .1 Progress Cleaning: clean in accordance with Division 01 General Requirements. Leave Work area clean at end of each day.
- .2 Final Cleaning: upon completion remove surplus materials, rubbish, tools and equipment in accordance with Division 01 General Requirements. Perform cleaning after installation to remove construction and accumulated environmental dirt.
- .3 Manage and dispose of demolition and construction waste materials in accordance with Division 01 General Requirements.

**3.2 PROTECTION**

- .1 Protect installed products and components from damage during construction.
- .2 Repair damage to adjacent materials caused by Work of this Section.

**END OF SECTION**



**DRAWING LIST**  
ARCHITECTURAL  
A-101 ROOF PLANS  
A-201 BUILDING ELEVATIONS  
A-501 SECTION DETAILS

**FBM**  
architecture  
interior design  
planning

HS-1880 Hollis Street  
Halifax, Nova Scotia, B3J 1V7  
Canada

T: (902) 420-4100  
architects@fbm.ca  
fbm.ca

PROJECT NAME:

# CAUDLE PARK SCHOOL ROOF REPLACEMENT

35 MCGEE DRIVE  
LOWER SACKVILLE, NS B4C 2J1  
ISSUED FOR ADDENDUM 01

CLIENT:

 **Halifax**  
Regional Centre for Education

FBM PROJECT NO.: 2024-018 | DATE: 27 MAY 2024

**GENERAL NOTES**

- A. DIMENSIONS INDICATED ARE APPROXIMATE. CONFIRM ALL DIMENSIONS ON SITE PRIOR TO SUBMITTING BID.
- B. REMOVE AND DISPOSE OF EXISTING ROOF ASSEMBLY COMPONENTS DOWN TO THE LEVEL OF THE EXISTING ROOF DECK.
- C. COORDINATE WITH HRCE FOR ALL REMOVALS AND UTILITIES REQUIRING DISCONNECTS (SUCH AS MECHANICAL FANS, ETC).
- D. INSTALL TAPERED INSULATION SYSTEM OVER ROOF AREAS, AS INDICATED.
- E. INSTALL 6"X6" TAPERED INSULATION SUMP AT DRAINS, 4% SLOPE.
- F. ALL MECHANICAL WORK ASSOCIATED WITH FANS AND VENTS IS TO BE PERFORMED BY A QUALIFIED MECHANICAL CONTRACTOR, ENGAGED BY HRCE.
- G. THE NEW ROOF SYSTEM IS A 2-PLY MODIFIED BITUMEN SYSTEM WITH TORCH-APPLIED MEMBRANES IN THE FIELD OF THE ROOF AND COLD-APPLIED MEMBRANES AT DETAIL AREAS (I.E. - PARAPETS, CURBS, WALLS, ETC).

**KEYNOTE LEGEND**

- 1 EXISTING PARAPET CONSTRUCTION. REMOVE EXISTING METAL AND MEMBRANE FLASHINGS, WOOD BLOCKING, AND RELATED FASTENERS, SEALANTS, ETC.
- 2 EXISTING EXHAUST FAN. TEMPORARILY REMOVE FAN. DEMOLISH AND REMOVE CURB CONSTRUCTION. CONSTRUCT NEW INSULATED WOOD CURB. RE-INSTALL FAN ON CURB.
- 3 NEW CONCRETE PAVERS ON EXTRUDED POLYSTYRENE INSULATION UNDERLayment.
- 4 EXISTING LADDER. REMOVE LADDER AND INSTALL NEW, AS INDICATED.
- 5 NEW DRAIN LOCATION. CUT OPENING IN STEEL DECK TO ACCOMMODATE NEW DRAIN. INSTALL ADDITIONAL DRAIN PIPING AND CONNECT TO EXISTING PIPING (BY HRCE). INSTALL NEW DRAIN.
- 6 STAIR TOWER. INSTALL STAIR TOWER TO PROVIDE SAFE AND EASY ACCESS TO ROOF AREA. MAINTAIN STAIR FOR DURATION OF PROJECT. LOCATION SHOWN IS APPROXIMATE (COORDINATE WITH HRCE FOR EXACT LOCATION).

**ROOF ASSEMBLIES**

- EXISTING ROOF ASSEMBLY**
- 1 ASPHALT FELT BUR ROOFING WITH PEA GRAVEL SURFACING (APPROX. 3-5 LBS/SF).
  - 2 1/2" FIBERBOARD.
  - 3 2" RIGID INSULATION.
  - 4 ASPHALT VAPOUR BARRIER.
  - 5 1/2" GYPSUM DECK SHEATHING.
  - 6 EXISTING STEEL DECK.
- NEW ROOF ASSEMBLY**
- 1 MODIFIED BITUMEN CAP SHEET MEMBRANE.
  - 2 MODIFIED BITUMEN BASE SHEET MEMBRANE FACTORY LAMINATED TO COVER BOARD.
  - 3 POLYSTYRENE INSULATION (FLAT AND TAPERED).
  - 4 MODIFIED BITUMEN VAPOUR BARRIER.
  - 5 1/2" GYPSUM DECK SHEATHING.
  - 6 EXISTING STEEL DECK.

**ROOF DRAINS**

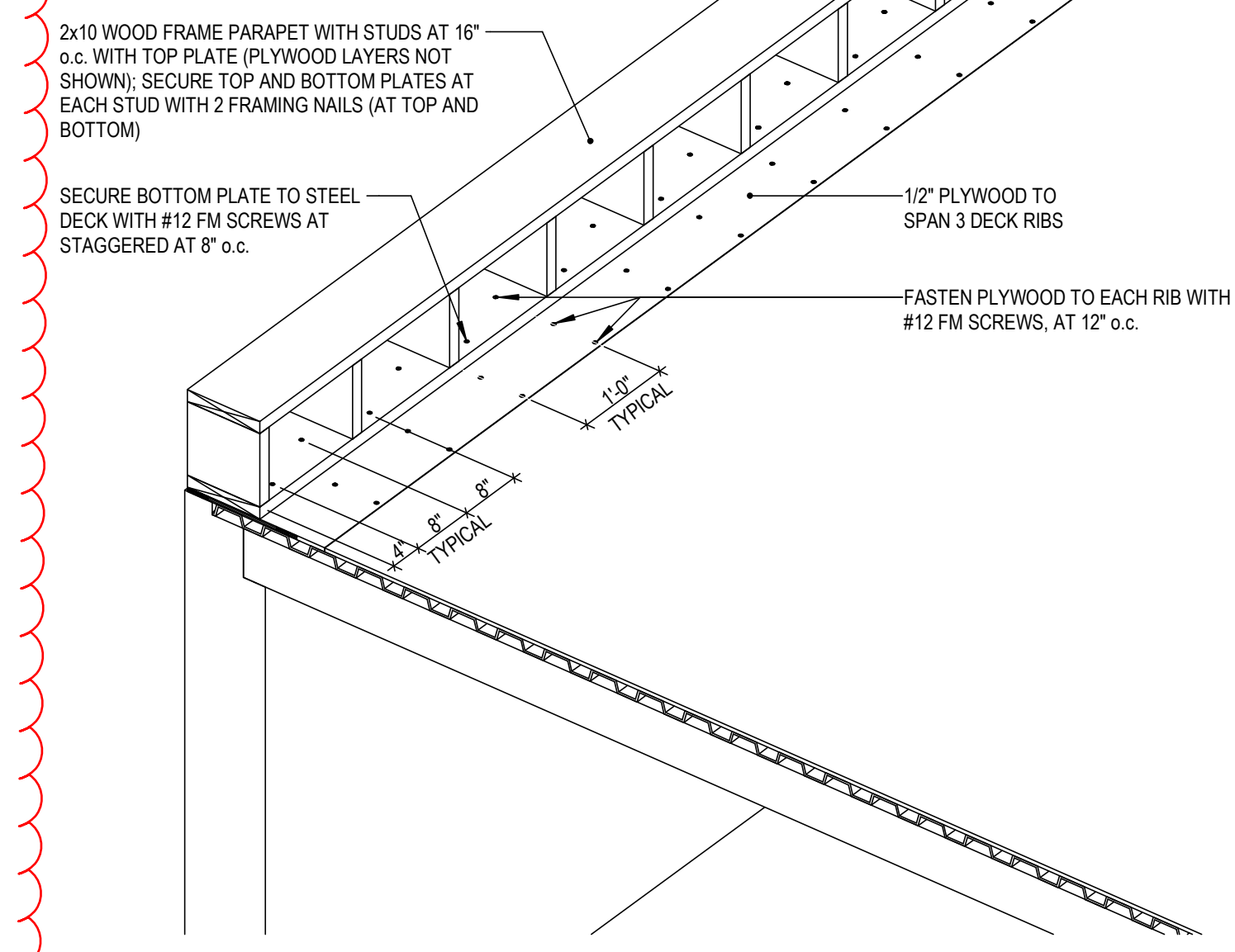
ALL EXISTING ROOF DRAINS ARE TO BE REPLACED WITH NEW DRAINS. VERIFY EXACT LOCATION OF DRAINS BY THE CONTRACTOR. TWO (2) NEW DRAIN LOCATIONS ARE TO BE ADDED AT ROOF A. INSTALLATION OF ADDITIONAL DRAIN PIPING IS BY HRCE. SUPPLY AND INSTALLATION OF DRAIN IS BY THE CONTRACTOR (REFER TO KEYNOTE #5). VERIFY EXACT LOCATION OF DRAIN PRIOR TO PREPARING TAPERED INSULATION SHOP DRAWING.

**ROOF PLAN LEGEND**

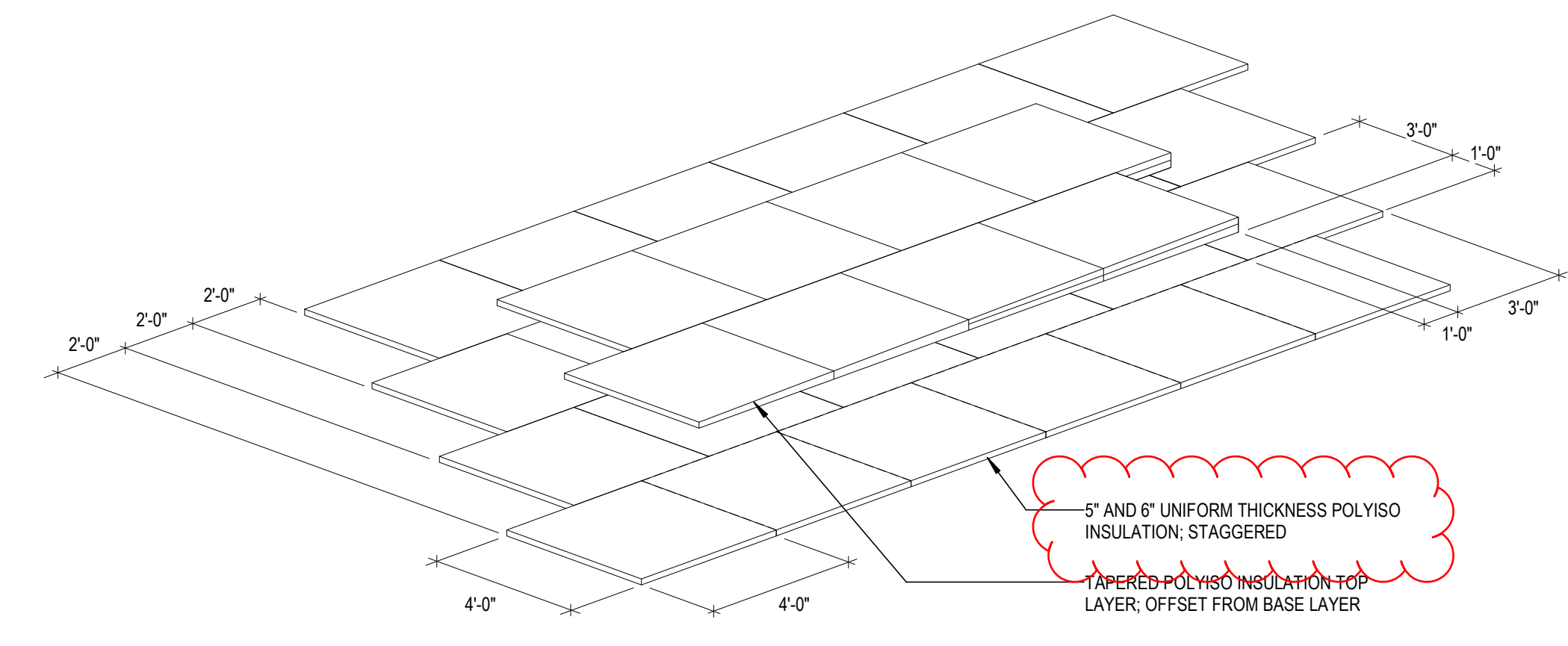
- T-SLOPE (4%) → NEW TAPERED INSULATION SLOPE
- # ROOF AREA ID TAG
- RD NEW ROOF DRAIN w/ TAPERED SUMP
- TAPERED INSULATION CRICKET AT 4% SLOPE
- EXISTING EXHAUST FAN
- HP HIGH POINT/RIDGE OF SLOPE
- # +/- TOTAL INSULATION THICKNESS

**ROOF SECUREMENT LEGEND**

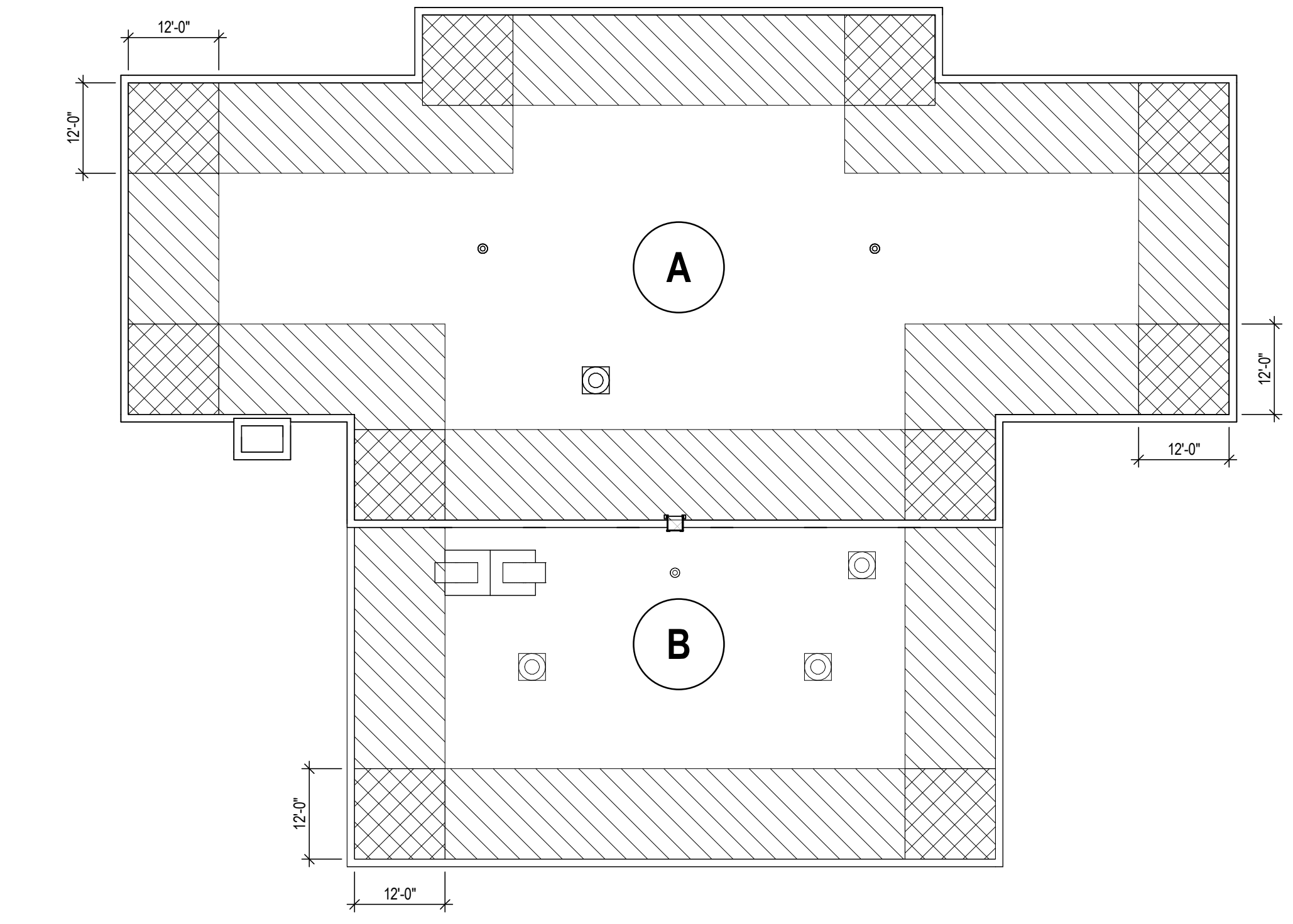
- CORNER ZONE (12'-0" x 12'-0")
- EDGE ZONE (12'-0" WIDE)
- FIELD ZONE



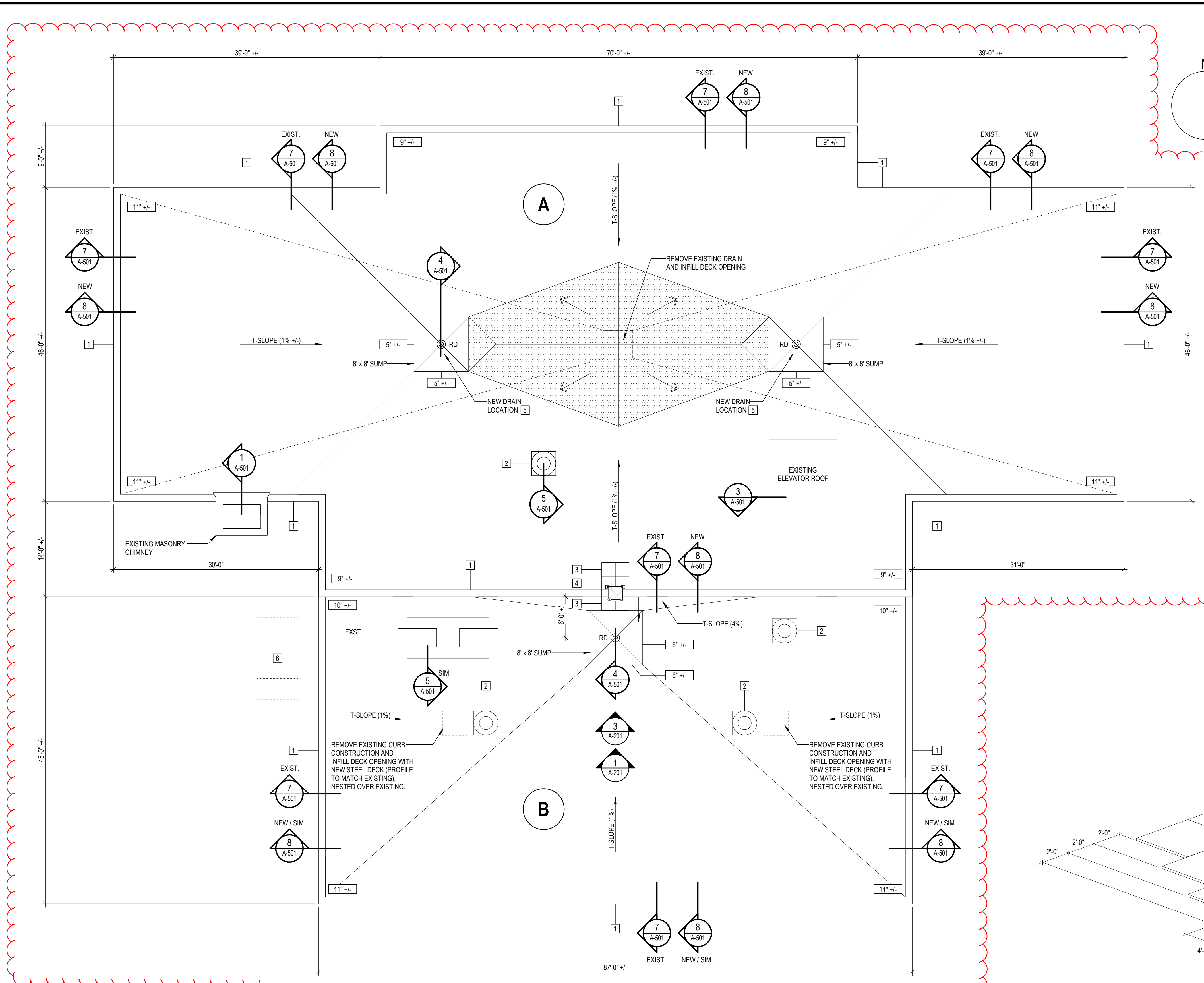
**4 PARAPET FRAMING AND FASTENING PATTERN**  
SCALE: 1/4" = 1'-0"



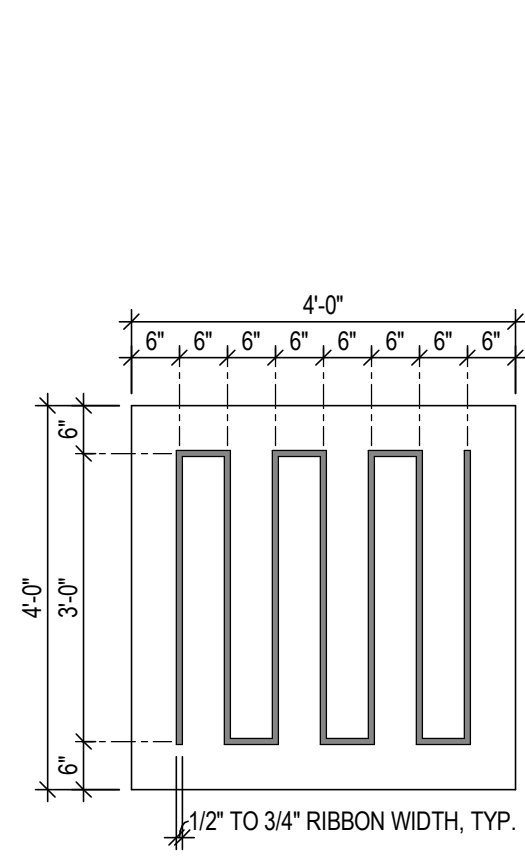
**5 INSULATION STAGGERING AND OFFSET PATTERN**  
SCALE: 1/4" = 1'-0"



**6 ROOF SECUREMENT PLAN**  
SCALE: 1/16" = 1'-0"

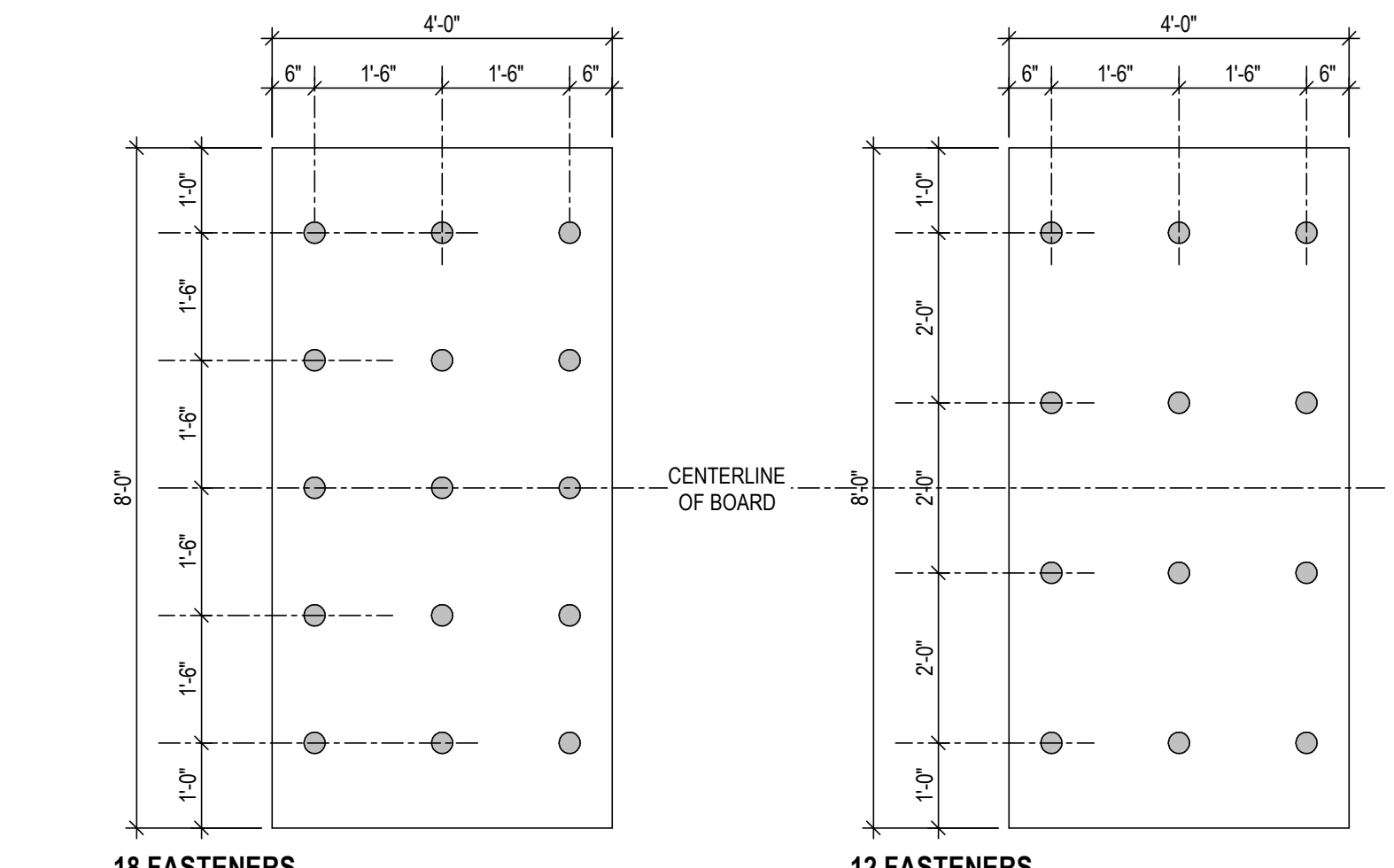


**1 ROOF PLAN**  
A-101 SCALE: 1/8" = 1'-0"



- NOTE:**
1. THIS DETAIL SHOWS TYPICAL LOW-RISE FOAM ADHESIVE PATTERN FOR THE LAYERS OF INSULATION. PATTERNS ARE SIMILAR FOR THE COVER BOARD LAYER.
  2. THE INTENT IS TO ILLUSTRATE THE GENERAL PATTERN OF ADHESIVE APPLICATION. THE ACTUAL PATTERN AND SPACING OF ADHESIVE RIBBONS WILL BE AS REQUIRED BY THE MANUFACTURER'S TESTED SYSTEM TO CSA A123.21 FOR WIND UPLIFT RESISTANCE. AT FIELD, EDGE, AND CORNER ZONES OF THE ROOF.
  3. INSTALL ADHESIVE WITH SQUARED CORNERS AT FIELD AND EDGE ZONES (AS SHOWN); ROUNDED CORNERS ARE NOT ACCEPTABLE.
  4. ENSURE ADHESIVE RIBBON WIDTH IS 1/2" TO 3/4" WIDE WHEN IT EXITS THE NOZZLE. THE INTENT IS TO ACHIEVE RIBBON WIDTHS OF 2-1/2" TO 3" WHEN THE ADHESIVE IS FULLY CURED AND COMPRESSED.
  5. WEIGH DOWN ALL INSULATION BOARDS IMMEDIATELY AFTER THEY ARE SET INTO THE ADHESIVE. "WALKING THE BOARDS IN" IS NOT ACCEPTABLE.

**2 ADHERED INSULATION PATTERN**  
A-101 SCALE: 1/2" = 1'-0"



**3 THERMAL BARRIER FASTENING PATTERN**  
A-101 SCALE: 1/2" = 1'-0"

No.	REVISION	BY	DATE
1	ISSUED FOR ADDENDUM 01		27 MAY 2024
0	ISSUED FOR TENDER		15 MAY 2024

STAMP

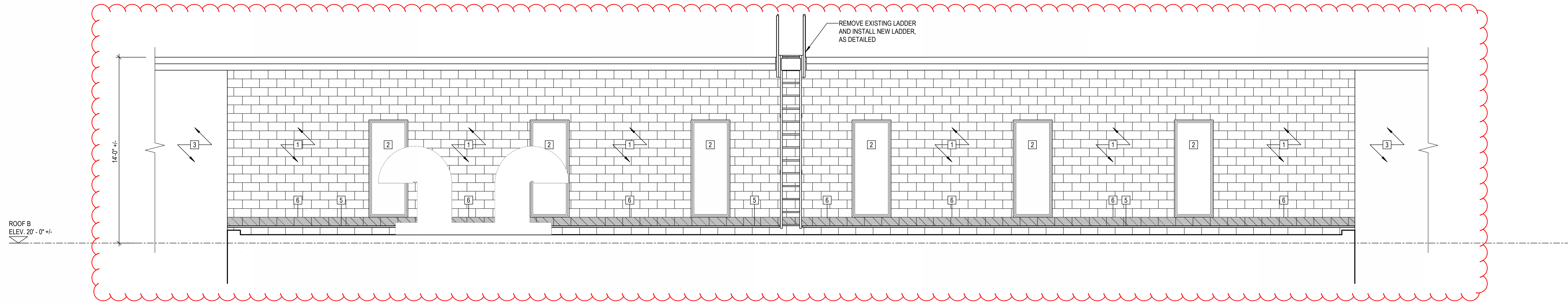
SCALE As indicated  
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CHECKED SED  
DATE 22 MAY 2024

PROJECT  
**CAUDLE PARK SCHOOL ROOF REPLACEMENT**  
35 MCGEE DRIVE  
LOWER SACKVILLE, NS B4C 2J1

CLIENT  
**Halifax Regional Centre for Education**

PROJECT No. 2024-018

SHEET TITLE  
**ROOF PLANS**



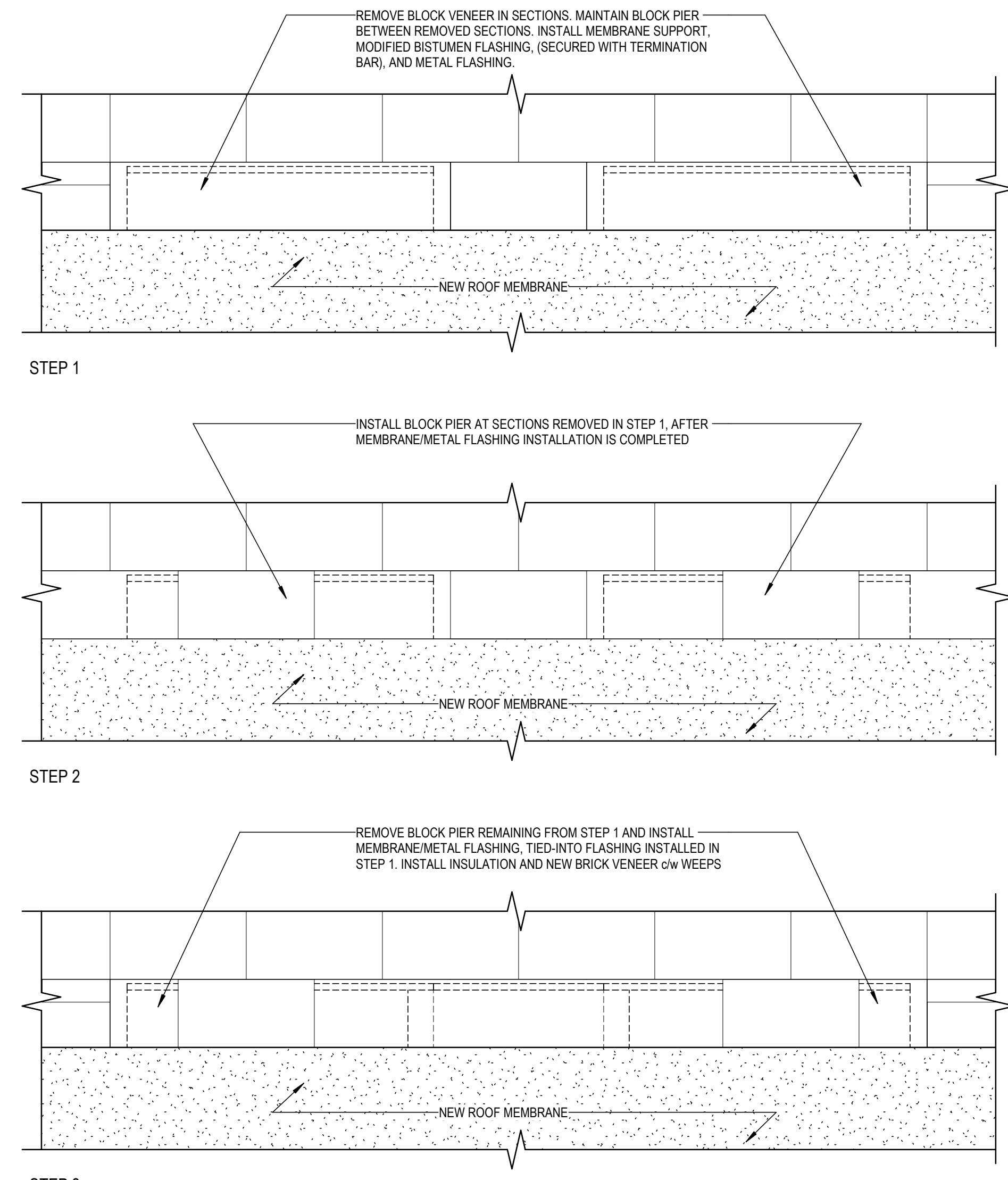
**1 SOUTH ELEVATION**  
A-201 SCALE: 1/4" = 1'-0"

**KEYNOTE LEGEND (ELEVATIONS)**

- 1 EXISTING CONCRETE BLOCK MASONRY VENEER
- 2 EXISTING WINDOW
- 3 EXISTING BRICK VENEER BEYOND
- 4 NEW PRE-FINISHED METAL CAP FLASHING
- 5 NEW PRE-FINISHED METAL THROUGH-WALL FLASHING (REMOVE EXISTING METAL COUNTER-FLASHING)
- 6 REMOVE AND DISPOSE OF EXISTING BOTTOM COURSE OF CONCRETE BLOCK VENEER TO FACILITATE NEW MEMBRANE AND METAL FLASHING. REINSTALL NEW BLOCK VENEER.

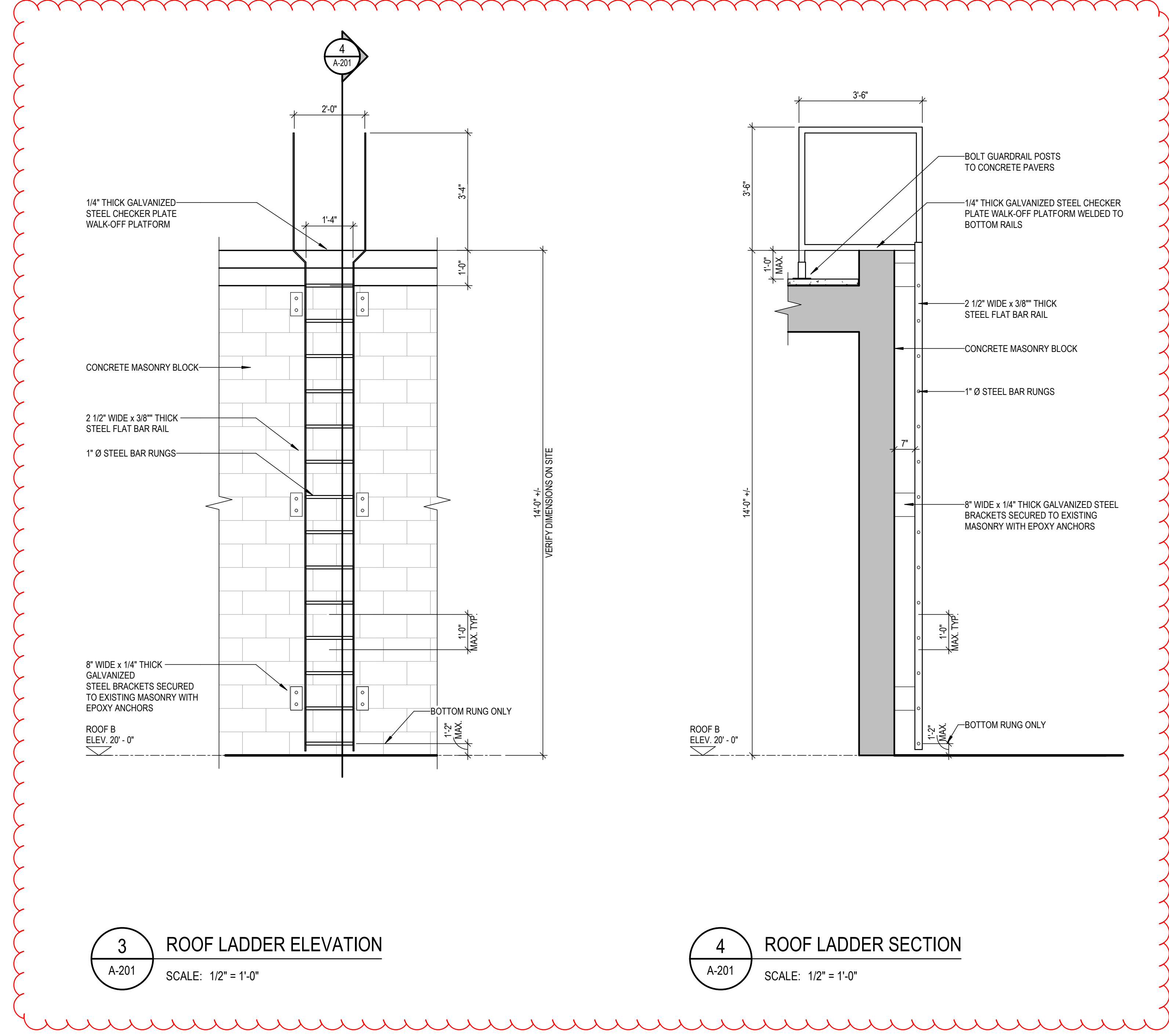
**MASONRY NOTES**

- 1. PROTECT EXISTING ROOFING, WINDOWS, AND MASONRY VENEER DURING REMOVAL AND NEW INSTALLATION WORK
- 2. REMOVE BOTTOM COURSE OF MASONRY, AS SHOWN IN MASONRY REMOVAL AND INSTALLATION DETAIL.
- 3. INSTALL THROUGH-WALL MEMBRANE AND METAL FLASHING AT REMOVED MASONRY SECTIONS. INSTALL NEW MASONRY AT COMPLETED THROUGH-WALL FLASHING SECTIONS. THEN REMOVE REMAINING MASONRY PIERS SO THE REMAINING THROUGH-WALL FLASHING CAN BE INSTALLED. THEN INSTALL REMAINING MASONRY TO COMPLETE THE INSTALLATION.
- 4. PERFORM ALL WORK IN ACCORDANCE WITH CANICSA A371.
- 5. MORTAR: TYPE N, TO CANICSA A179.
- 6. WEEP VENTS: CELL VENT, BY BLOK-LOK.



NOTE:  
THIS DETAIL APPLIES TO ALL AREAS WHERE EXISTING CONCRETE BLOCK VENEER IS BEING REMOVED AND REPLACED.

**2 MASONRY REMOVAL AND INSTALLATION**  
A-201 SCALE: 1" = 1'-0"



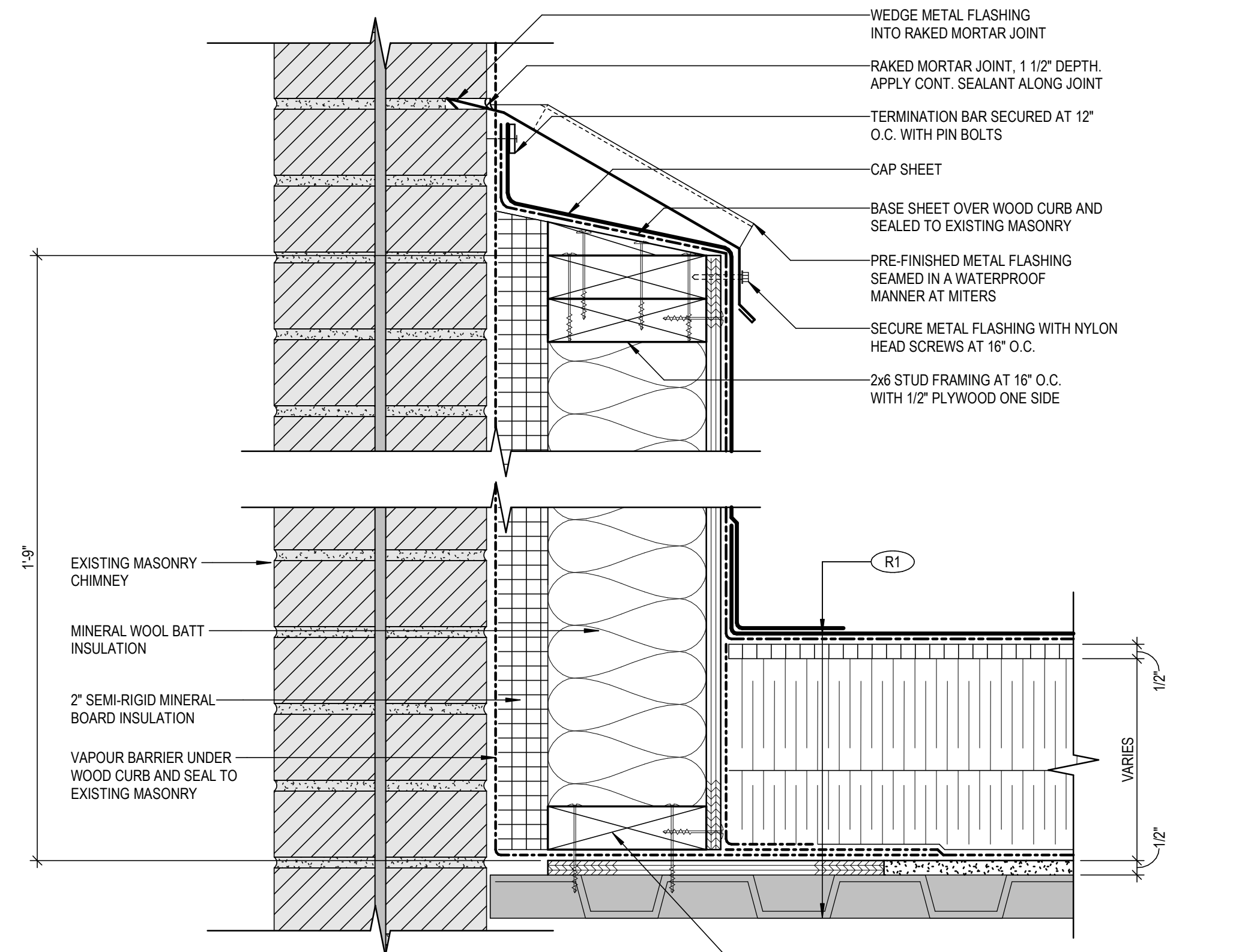
**3 ROOF LADDER ELEVATION**  
A-201 SCALE: 1/2" = 1'-0"

**4 ROOF LADDER SECTION**  
A-201 SCALE: 1/2" = 1'-0"

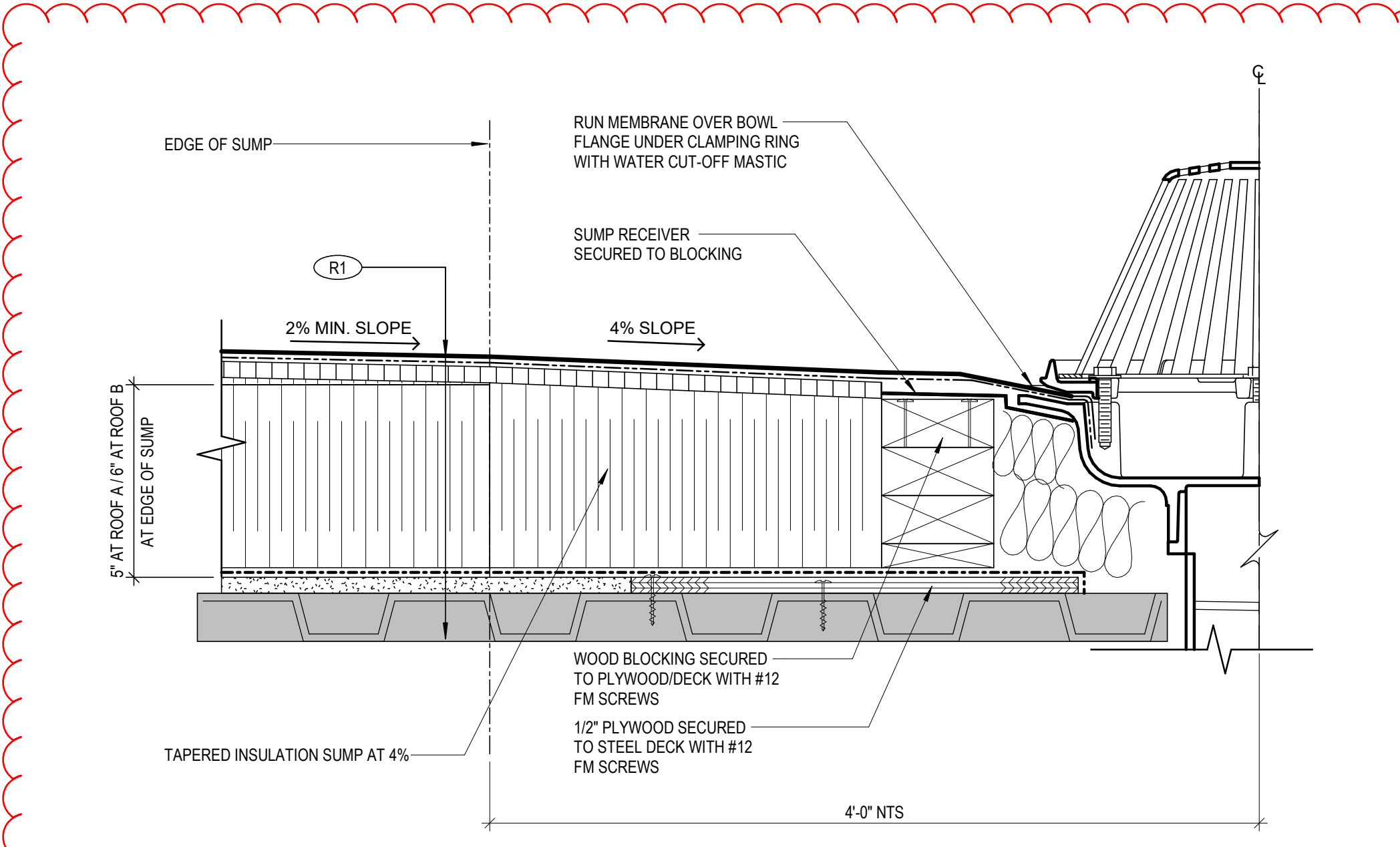
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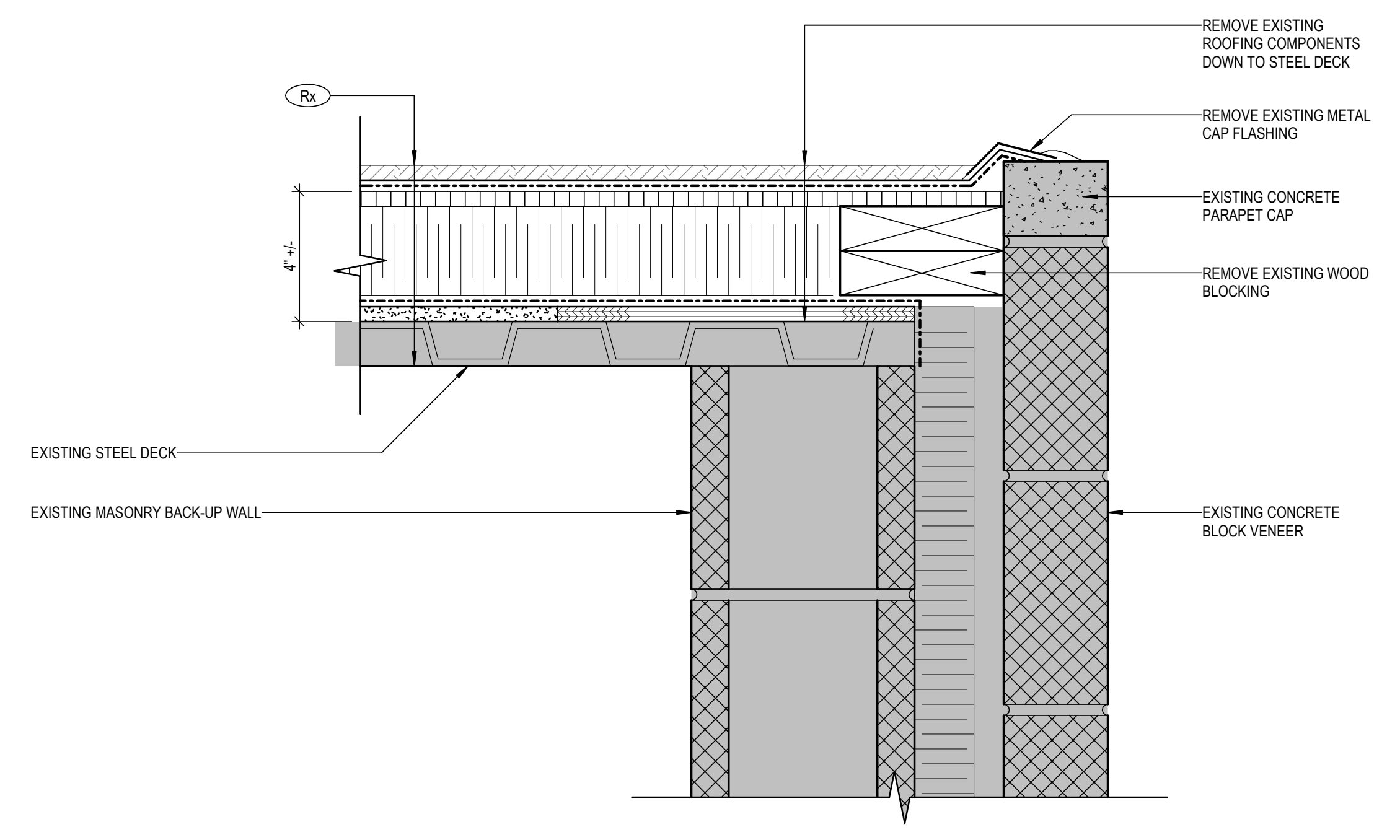
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DRAWN: LAA  
CHECKED: SED  
DATE: 22 MAY 2024  
PROJECT: CAUDLE PARK SCHOOL ROOF REPLACEMENT  
35 MCGEE DRIVE LOWER SACKVILLE, NS B4C 2J1  
CLIENT: Halifax Regional Centre for Education  
PROJECT No: 2024-018  
SHEET TITLE: BUILDING ELEVATIONS



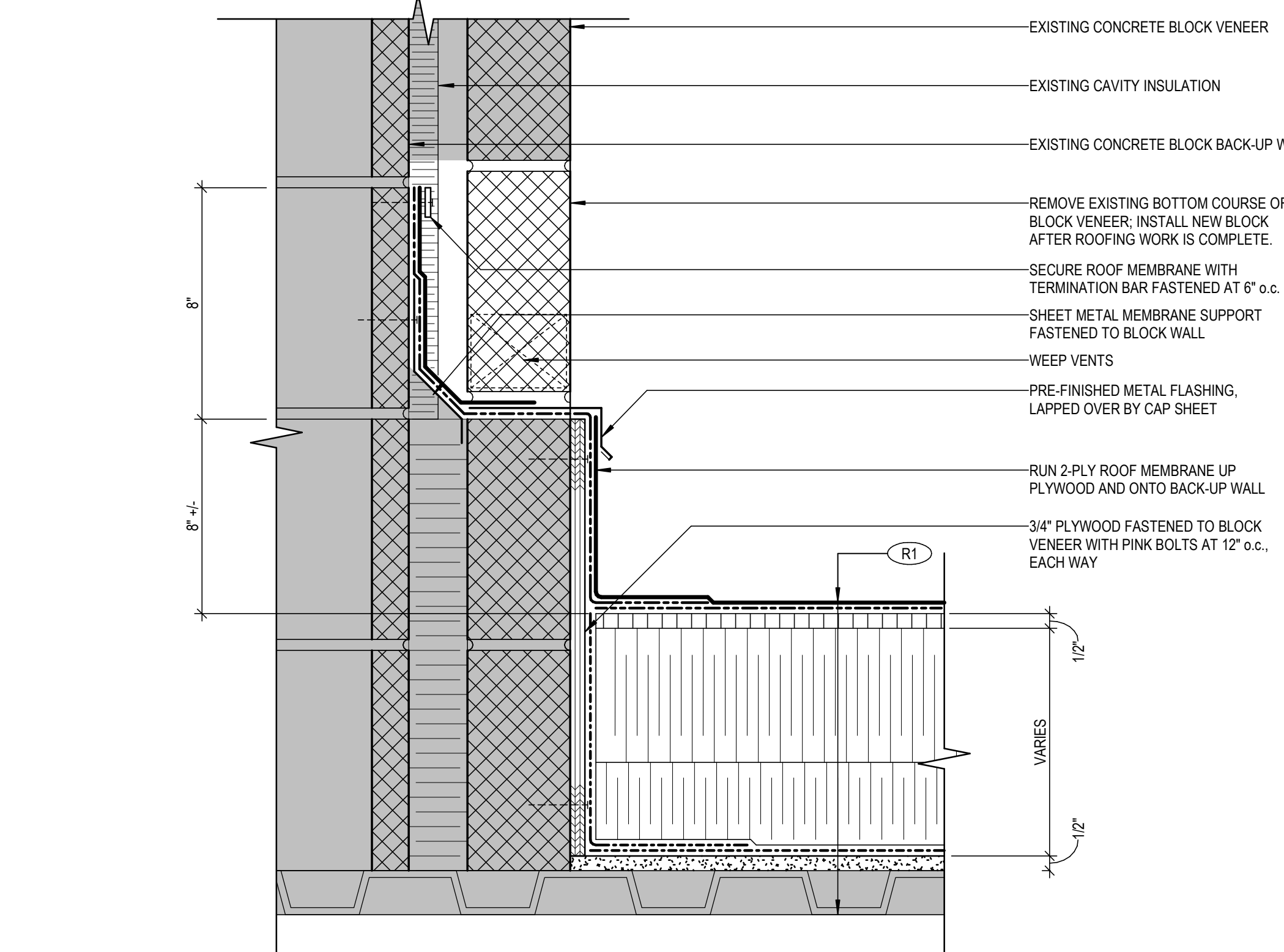
**1 CURB AT CHIMNEY (ROOF A)**  
 A-501 SCALE: 3" = 1'-0"



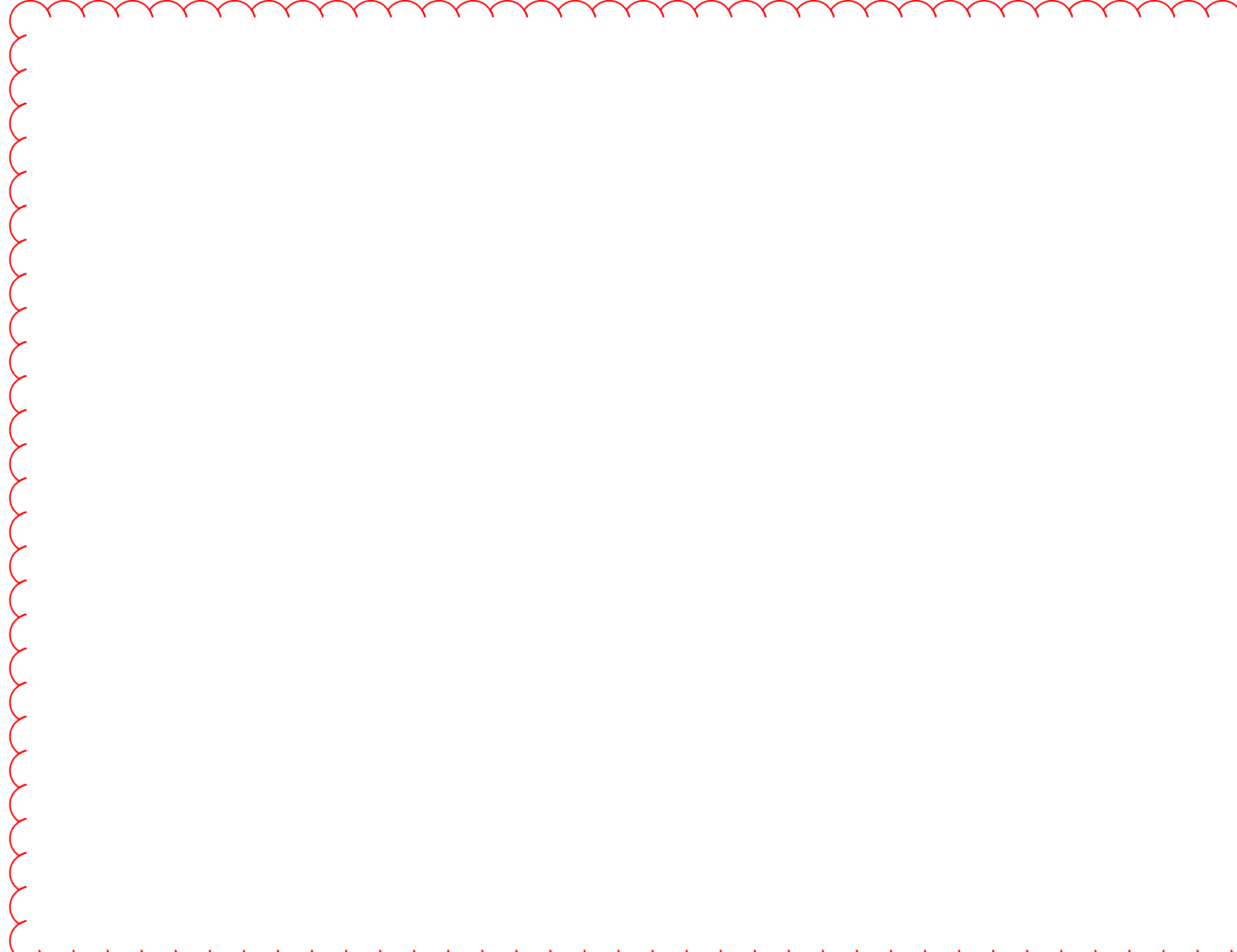
**4 ROOF DRAIN**  
 A-501 SCALE: 3" = 1'-0"



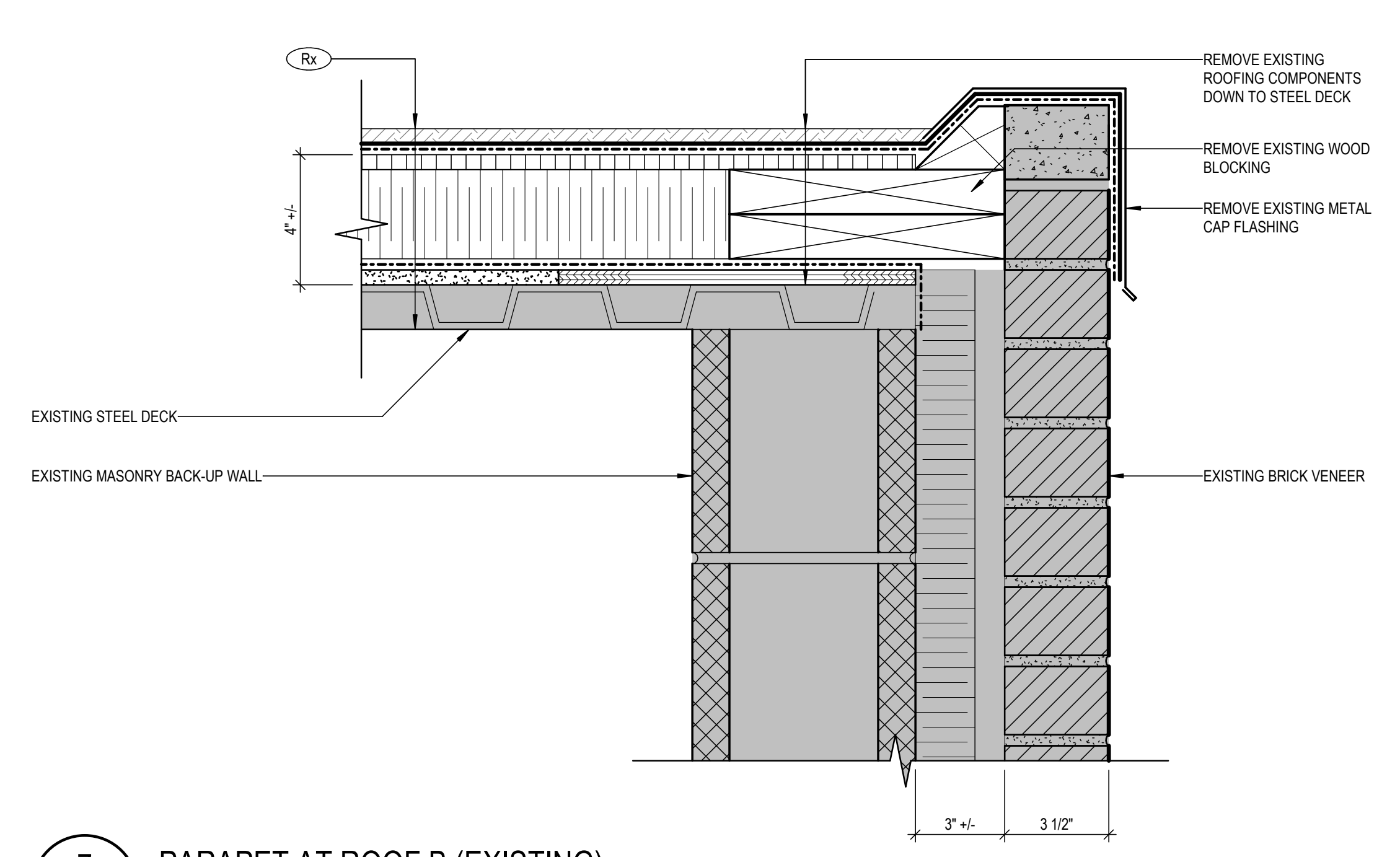
**6 PARAPET AT ROOF A (EXISTING)**  
 A-501 SCALE: 3" = 1'-0"



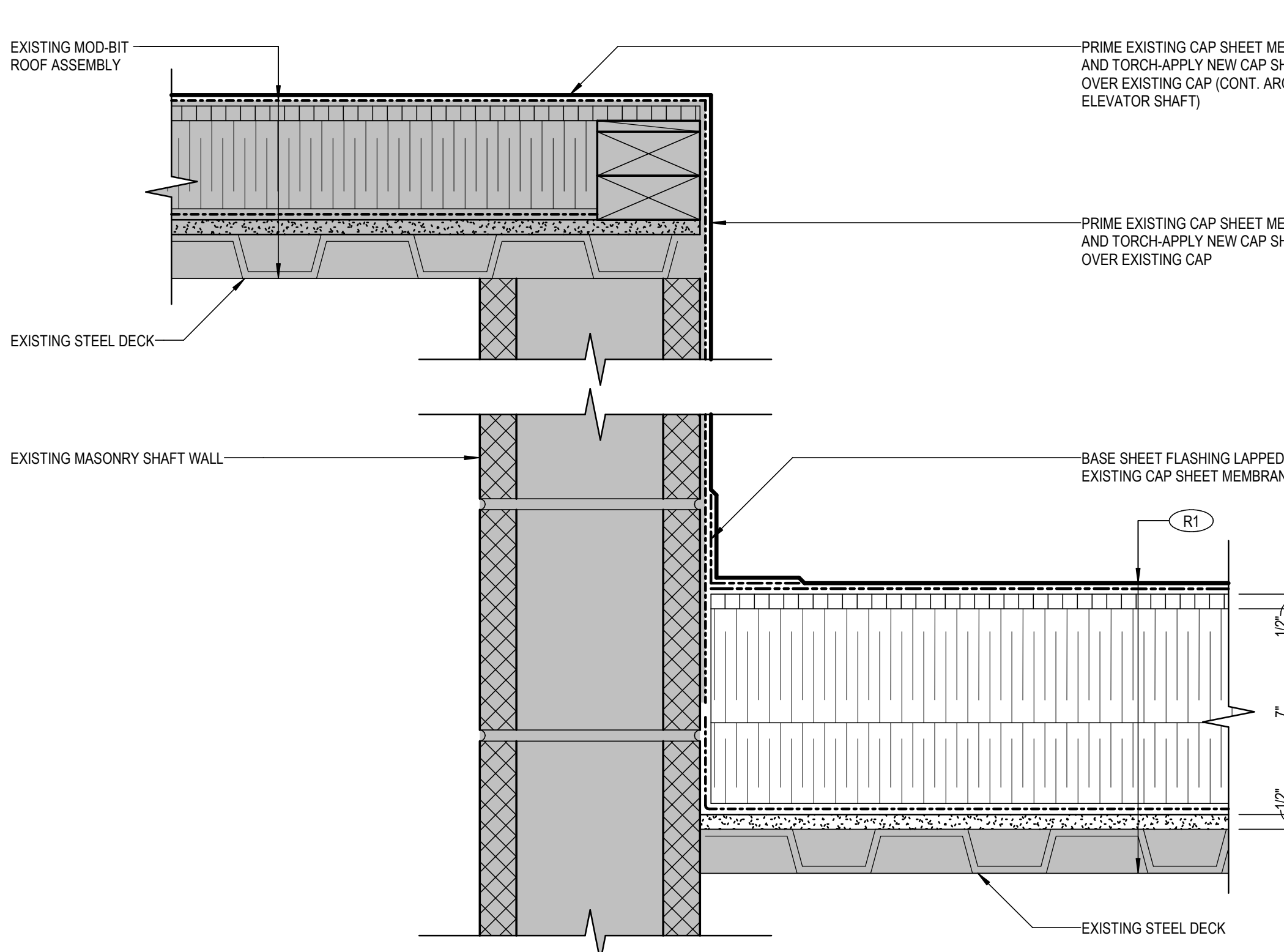
**2 THROUGH-WALL FLASHING AT EXIST. MASONRY WALL (ROOF B)**  
 A-501 SCALE: 3" = 1'-0"



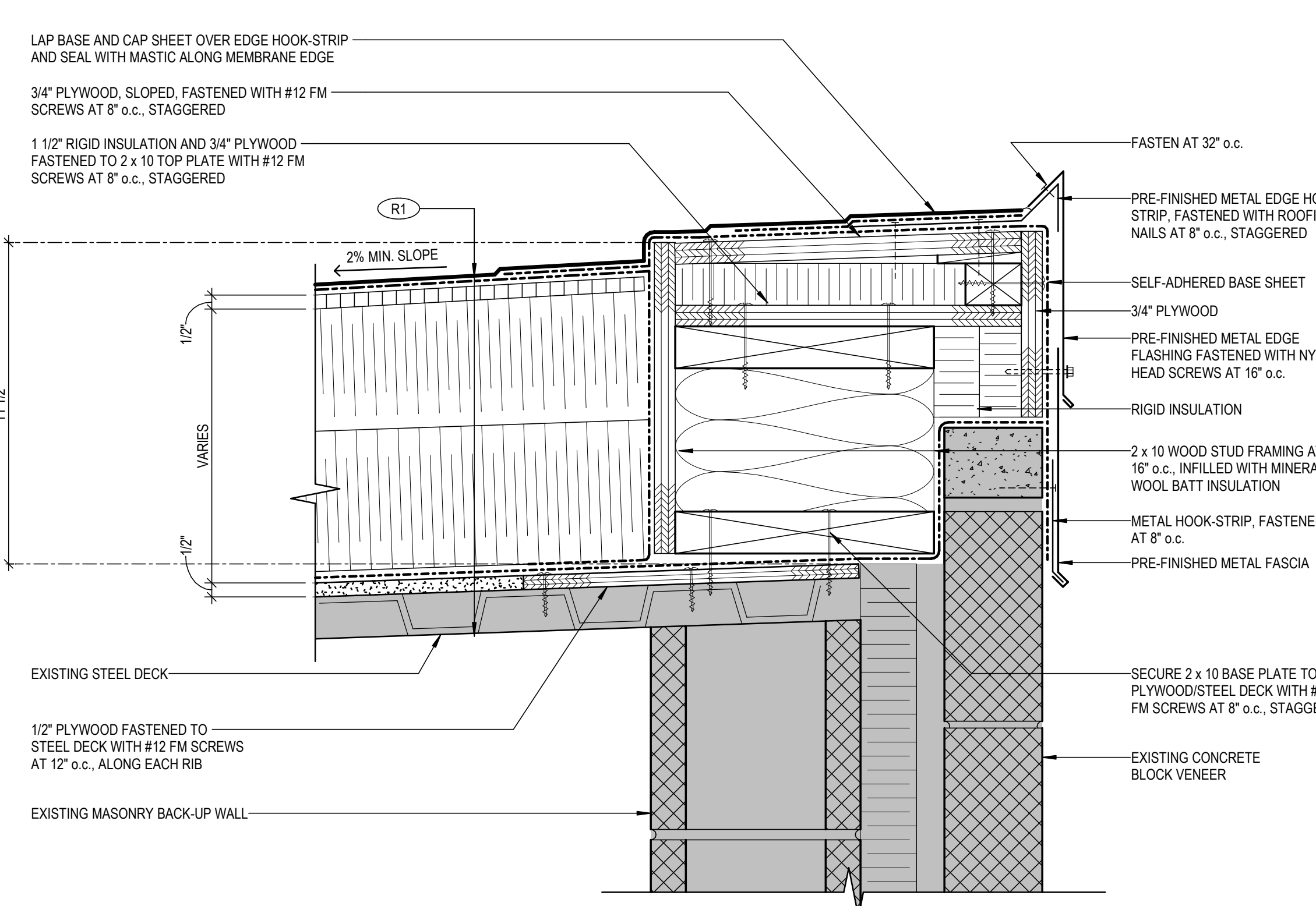
**5 FAN CURB**  
 A-501 SCALE: 3" = 1'-0"



**7 PARAPET AT ROOF B (EXISTING)**  
 A-501 SCALE: 3" = 1'-0"



**3 ELEVATOR WALL AT ROOF A**  
 A-501 SCALE: 3" = 1'-0"



**8 PARAPET AT ROOF A (NEW)**  
 A-501 SCALE: 3" = 1'-0" SIMILAR AT ROOF B

NO.	ISSUED FOR TENDER	REVISION	BY	DATE
0	ISSUED FOR TENDER			15 MAY 2024

SCALE: 3" = 1'-0"  
 DRAWN: LA  
 CHECKED: SED  
 DATE: 22 MAY 2024  
 PROJECT: CAUDLE PARK SCHOOL ROOF REPLACEMENT  
 35 MCGEE DRIVE, LOWER SACKVILLE, NS B4C 2J1  
 CLIENT: Halifax Regional Centre for Education  
 PROJECT No: 2024-018  
 SHEET TITLE: SECTION DETAILS