

GOVERNMENT OF THE DISTRICT OF COLUMBIA  
DEPARTMENT OF GENERAL SERVICES



**Addendum No. 3**

To

**Invitation for Bids (“IFB”) No. DCAM-22-CS-IFB-0009**

**Construction Services for Youth Services Center  
Roof Replacement and Upgrades**

**Issued: January 13, 2023**

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Addendum Number 3 is hereby issued and posted on the Department's web site on January 13, 2023. Except as modified herein, the IFB remains unchanged.

**Item No. 1.** The bid submission date is hereby extended to **January 19, 2023 at 12:00 p.m.**

**Item No. 2.** The bid opening time is hereby extended to **January 19, 2023 at 3:30 p.m.**

Microsoft TEAMS link to the bid opening meeting remains the same as provided in the IFB.

**Item No. 3.** In accordance to Section L.7 Questions about Solicitation, the Questions and Answers Spread Sheet is hereby attached as **Exhibit A.**

**Item No. 4.** Section L.19 Special Standards of Responsibility, Delete in its entirety.

**Item No. 5.** Section L.20 subsection 14 Special Standards of Responsibility, Delete in its entirety

**Item No. 6.** Revised Drawing Sheets No. N1.0; R1.1; R1.2 and R2.2 of the Drawings and Specifications (Attachment J.1 of the IFB) is hereby attached as **Exhibit B.**

**Item No. 7.** A new sub-section is hereby added to Section B.3 of the IFB:

**B.3.4 Allowances**

All costs under these allowances shall be reimbursed at cost, with no markup of any kind. All costs under these allowances must be approved in writing prior to the commencement of any work.

**B.3.4.1 Hazmat Allowance:** The bidder shall include an allowance of \$26,000.00 in their bid.

**B.3.4.2 Permit Allowance:** The bidder shall include an allowance of \$26,000.00 in their bid.

**Item No. 8** Revised Form of Offer Letter and Bid Form (Attachment J.2 of the IFB) is hereby attached as **Exhibit C.**

By: James H. Marshall  
James H. Marshall  
Contracting Officer

Date: 1/13/2023

--End of Addendum No. 3--

**GOVERNMENT OF THE DISTRICT OF COLUMBIA  
DEPARTMENT OF GENERAL SERVICES**



**EXHIBIT A**

**[EXHIBIT WILL APPEAR ON THE FOLLOWING PAGE]**

**GOVERNMENT OF THE DISTRICT OF COLUMBIA  
DEPARTMENT OF GENERAL SERVICES**



**Bidders Questions on IFB with DGS Responses**

**DCAM-22-CS-IFB-0009  
Youth Services Center Roof Replacement and Upgrades**

No.	Question	DGS Response
1	Section C6.1.1.1 Key personnel requirement of years' experience in the installation of roofing replacement and repair systems and projects valued at a minimum of \$500,000.00 for an occupied building. Is it possible if key personnel working with a project scope similar and construction cost of \$500,000 or must show roof repair and replacement only?	Section C 6.1.1 provides the requirements.
2	Per section L.19b. Please confirm in the key personnel, the resume bidder must show key personnel worked on at least three roof projects with similar scope and size of \$500,000 or more. Can the bidder show relevant project for key personnel with construction cost over \$500,000 or more with a different scope than just the roof replacement?	As per Addendum No. 3, Section L.19 has been deleted in its entirety.
3	Any HAZMAT reports for the existing roof and site condition? Please provide allowance if no HAZMAT report is available.	No Hazmat reports are available. The revised form of offer and bid form provided through Addendum No.3 includes the allowance.
4	Please confirm no HVAC or electrical work in this scope of work and contract.	Pipe raising related to the HVAC on Roof Area L is required. Revised Drawings are provided through Addendum No. 3 in this regard.
5	Please confirm no building permit is required for this job, if yes, please provide an allowance to cover the building permit and expedite permit fee.	A building permit is required in DC on any reroof or upgrade project over 100 square feet. The revised form of offer and bid form provided through Addendum No.3 includes the allowance.

**GOVERNMENT OF THE DISTRICT OF COLUMBIA  
DEPARTMENT OF GENERAL SERVICES**



**EXHIBIT B**

**[EXHIBIT WILL APPEAR ON THE FOLLOWING PAGE]**

## GENERAL PROJECT CONSTRUCTION NOTES:

The information given herein and on the plans is as exact as could be secured for bidding purposes. Accuracy is to be field verified. Contractors must examine the job conditions and verify all measurements, distances, elevations, clearances, etc. And base their bids and work on verified conditions.

Refer to project specifications for additional information.

The city of Washington D.C. hereby adopts and elects to enforce the provisions of the work to be performed in conformance with the latest adopted 2015 International Building Code (IBC), 2015 IECC; ASHRAE 90.1-2015 building codes, 2015 IBC for mechanical & plumbing codes, local governing building codes, local ordinances and all referenced standards. These documents serve to depict the final configuration of improvements, not dictate all responsibilities the contractors have in achieving that end. The contractor is to report to the DGS Project Manager any conflict between bid documents, field conditions and/or code requirements prior to commencement of work. All products proposed for use shall be in accordance with applicable federal, state, and local governing ordinances, codes, and regulations. Notify the DGS Project Manager immediately of conflicts between the specified products and/or project work requirements and codes, ordinances and/or regulations.

**Summary Project Description:** This project includes specified roof upgrades, coating and replacement options to the existing modified bitumen roof systems on Roof Areas B, C, D, L, and O; The standing seam metal panel roof systems located on Roof Areas A, F, I and K; and the IRMA paver assemblies over a modified bitumen roof system on Roof Areas M and N.

**Base Bid Roof Coating System:** The existing roof system at **Roof Area B** consists of a 2 ply modified bitumen roof system with a granulated cap sheet over an existing ¼” Dens Deck cover board, tapered polyisocyanurate foam insulation, vapor retarder and existing concrete deck. The existing roof systems at **Roof areas C, D and G** consist of a 2 ply modified bitumen roof system with a granulated cap sheet over an existing ¼” Dens Deck cover board, tapered polyisocyanurate foam insulation, vapor retarder, ½” gypsum thermal barrier and metal deck. Remove existing wet areas back to dry, sound roofing and replace to match the existing construction. Remove existing loose granules, clean and prepare existing roof per coating manufacturers requirements. Install a fully reinforced coating system per the drawings and specifications.

**Base Bid Roof Replacement:** At **Roof Areas L and O;** Remove the existing roof system to the existing concrete deck. Prime the existing deck and install a new self-adhered vapor retarder. Adhere Min. R33, ¼” per foot tapered polyisocyanurate insulation over the vapor retarder. Adhere a ½” high density polyisocyanurate cover board over the insulation. Install a fully adhered 80 mil PVC roof system per the drawings and specifications. Additional work includes the replacement of the existing (5) skylights on Roof Area O and raising the horizontal piping through the rising wall on Area L.

**Base Bid Roof Recover System:** The existing roof system at **Roof Area M and N** consists of pavers and pedestals over extruded polystyrene, 2 ply modified bitumen roof membrane, and existing concrete deck. Remove the existing pavers and extruded polystyrene and set aside for reinstallation. Demo existing roof flashings and perimeter metals. Broom clean, prepare and prime the existing roof membrane for recover. Adhere ½” high density polyisocyanurate cover board over the existing prepared roof membrane. Install a 80 mil fully adhered PVC roof system. Reinstall the extruded polystyrene, new filter cloth and the existing pavers and pedestals.

The existing roof system at **Roof Area A, F, I and K** consists of a steel standing seam metal panel roof system over an existing bituminous underlayment over an existing 2” polyisocyanurate foam insulation fully adhered to the existing metal deck.

**Included in the project are the following restoration measures for Roof Areas A, B, F, I, K, M, N and O:**

- Replace deteriorated neoprene closure at roof area K. (Approximately 329 LF) refer to photo 1 on PH1.0.
- Remove deteriorated sealant from composite panels, clean joint and recaulk. (approximately 10 LF) refer to photo 2 on PH1.0.
- Remove existing deteriorated mortar from the perimeter of the window frames, clean and install new backer rod and high-grade polyurethane sealant. Typical at (8) 4'x6" windows. (160 LF). See photo 3 on PH1.0.
- Clean and prepare existing crack and mortar joints for tuckpointing. Tuckpoint with mortar to match existing. (3 areas, approximately 10 LF). See photos 4 and 5 on PH1.0.
- Remove defective boot and install new Dektite flashing boot for positive seal. (26 ea) refer to photos 6 and 7 on PH1.0.
- Replace Deteriorated rivets on Area K with new Stainless Steel Rivets. (allowance of 1000 ea)
- Remove deteriorated sealant from joint, clean joint and recaulk. (approximately 15 LF) refer to photo 10 on PH1.0.
- Remove existing coping and metal parapet cladding. Reinstall metal parapet cladding engaged on a securement cleat and refasten at top. Reinstall metal coping (approximately 76 LF). See photo 11 on PH1.0.
- Resecure coping lap joint with properly sized fasteners. See photo 12 on PH1.0.
- Replace missing coping end cap with new to match existing. See photo 1 on PH1.1.
- Gutter damage: remove damaged section of existing gutter. Fabricate and install new box type gutter from matching materials and profiles in both color and thickness. Gutter to be properly sloped to existing downspouts and installed with the back leg behind the existing fascia / drip edge. Gutter supports to be 3/16" x 1" 300 series stainless bar fabricated to match the profile of the gutter. Spacing to be 24" O.C. gutter straps to be spaced evenly in between the hangers at 24" O.C. gutter straps to be fabricated using .025" series 302 / 304 stainless steel, double hemmed, and spaced at each rib and fastened with grommeted fasteners. (1) refer to photo 2 on PH1.0.
- Remove existing damaged lightning protection system, replace with new on S-5 clamps attached to the existing standing seam panel and recertify. See photo 3 on PH1.1
- Remove deteriorated sealant and recaulk zee closure with silicone sealant to existing panel and seams. (approximately 440 LF). See photo 4 on PH1.1.
- Patch roof panel with reinforced liquid flashing product and paint to closely match existing panel. See Photo 5 on PH1.1.
- Clean Gutter of debris. See Photo 6 on PH1.1.
- Remove and replace loose / missing / corroded fasteners with new proper sized grommeted fasteners. 1 (87 lf) refer to photo 7 on PH1.1.
- Remove deteriorated rivets and reinstall new rivets to secure panel. Install reinforced liquid flashing repair over seam and paint to closely match existing panel. See Photos 8 and 9 on PH1.1.
- Fabricate and install sheet metal counter flashing to complete installation and seal. Typical of 1. See photo 10 on PH1.1.
- Remove existing sealants, clean joint and properly install new backer rod and high-grade polyurethane sealant. (approximately 14 LF). See photos 11 and 12 on PH1.1

Coded notes are not intended to be strictly limited to the areas identified and shall apply elsewhere as applicable.

Reference architectural symbols and abbreviations, see legend.

It shall be the responsibility of the contractor to locate all existing utilities whether shown herein or not, and to protect utilities from damage. The contractor shall bear all expenses of repair or replacement of utilities or other property damaged by operations in conjunction with the execution of the work

It is the responsibility of the contractor to protect building occupants and passers-by from falling debris or equipment. Do not throw materials from the roof.

Contractor is responsible for verifying all dimensions and conditions of the project, including verification of existing roof system construction and materials.

Contractor staging and storage areas shall be as directed by the owner's representative at the pre-construction meeting. Contractor shall assume a reasonable amount of storage and staging space will be made available.

Contractor is responsible for knowing the roof deck loading capacity of the existing building for storage of materials on the existing structure.

Contractor shall be responsible for protecting building surfaces, finishes, and systems from damage, discoloration, etc. during the course of all construction activities.

Personal fall protection devices are not, nor will be, provided by the owner on any roof area designated to receive work. Personal fall protection is the responsibility of the contractor.

## GENERAL PROJECT CONSTRUCTION NOTES CONT.

Existing materials and construction are noted on the drawings as existing. All other notations indicate new materials, products, and construction unless otherwise stated or indicated.

The base roof design system will provide a 20-25 year manufacturer's warranty with an ERSL of 30 years. The new roof system will incorporate low-no-odor adhesives in the application in accordance with current OSHA regulations.

The new roof system is to incorporate insulation attachment to incorporate wind pressure enhancements at the perimeter, corners and mid roof sections in accordance with ASCE 7-16 as defined by local codes. Premanufactured tapered insulation units are to be used at roof sumps, crickets and saddles to promote positive water flow to the roof drains and scuppers. Field fabricated tapered units may be used if approved during the submittal process. This system will be installed in accordance with the manufacturers specifications and seam detailing required for a 30-year application with a 20 NDL year warranty.

Tapered insulation layout plan: the contractor is responsible for providing a tapered insulation system layout that eliminates ponding, and moves water to roof drains, scuppers, gutters, or other drainage accessories accounting for existing rooftop obstructions. The contractor shall provide a tapered insulation layout plan in accordance with the specifications and local doe energy requirements, reviewed and designed by the insulation manufacturer, for approval by the owner / designer. Existing flashing height conditions may require modifications to the minimum and maximum design for each roof section. Contractor is to take all precautions to maintain a minimum flashing height to achieve the full coverage of the special project manufacturer's warranty.

The roofing contractor is to place evenly distributed manufacturers recommended weights across the newly adhered insulation sheets to promote adhesion. Contractor is to also place four fasteners and plates, one at each corner of the insulation board to help hold the insulation in place while the adhesive is setting. Fasteners must not penetrate the roof deck. Provide screws and plates supplied and approved by the roof manufacturer on pitched roof areas greater than 2 in 12.

New no-hub roof Z-100 drains or equal will be designed to replace the existing aged roof drains. The current adopted IBC is 2015 which exempts overflow scuppers from being required for new roof installations.

See construction plans and specifications for insulation type, R-value, and number of layers. Add new wood nailers, as required, to match new insulation thickness as designed by the insulation manufacturer for tapered applications at existing perimeters, penetrations, and rising wall conditions as designed. All roof curbs greater than 24" wide and set perpendicular to the roof slope shall be required to receive a tapered saddle to promote positive water flow. New wood nailers must be a set 1/4" below the finished roof surface at all gutter edges and primary scupper escutcheons.

All lumber to be pressure treated except for plywood, U.O.N.

The wood blocking shown in the details and sections are graphic representations only. Solid continuous blocking shall be provided to match roof insulation at the thickest point and maintain the same elevation for the entire perimeter of the roof unless otherwise indicated.

Do not install wood nailers ahead of new roofing work. Only install nailers that can be covered the same day.

Counter sink all fasteners for wood blocking.

All existing wood blocking to remain is to be fastened with additional screws as per FM 1-49 placement. Pre-drill and set new securement using epoxy shields in masonry units and TEK fasteners in steel as required for positive attachment. Consult with professional fastener companies like Hilti, Triangle fasteners, etc. For additional guidance.

Secure top edge or termination of all membrane flashing using an aluminum termination bar secured 12-inches o.c., max. (detail shown on the project plans), and within 2-inches of each end. Prior to termination bar installation, install manufacturers recommended compression sealant behind flashing where termination bar will be placed. Apply manufacturers' approved sealant to the top edge of flashing and termination bar after proper mechanical attachment.

All roof membrane details are to follow roof manufacturer's details for a 30-year warranty whether or not a 30-year warranty is required.

Install manufacturers pre-fabricated inside and outside flashing corners following the recommendations and requirements of the roofing membrane manufacturer. Provide "t-joint covers" at the base of all vertical flashing / field seam intersections.

The use of "penetration pans" or penetration pockets is not permitted unless the geometry of multiple penetrations is not sufficient for field wrapping and without prior owner approval.

Extend all new membrane flashing up and over perimeter parapet wall under metal edge cleat to cover beyond the exterior of the wood nailer / parapet transition by 1 ½" minimum.

Extend all new membrane flashing under roof metal edge to cover beyond the exterior of the wood nailer / parapet transition by 1 ½" minimum.

Provide walkpads at the base and top of ladders, stairs, at roof access doors, at other roof access points, and at all serviceable mechanical unit doors or access panels.

All roof deck penetrations and perimeter edges of the roof section will be required to receive a reinforced fire-stop sealant to prevent air and moisture drive into the new roof system.

All wood supports for electrical conduit and gas line supports must be replaced with new Caddy, Miro, or equal premanufactured units to accommodate the new roof system.

All new metal flashings for RTU counterflashing, cool stack base flashings, rain hoods, miscellaneous vertical wall flashing terminations, perimeter wall counterflashing, reglet metal, through wall and overflow wall scuppers are to be fabricated from 302 / 304 stainless unless indicated differently in the contract plans.

All dissimilar metals to be separated by paint coat to avoid electrolytic reaction.

All stainless and copper metal field fabricated seams are to be soldered unless seam is indicated to be an expansion joint. Pre-finished galvanized or aluminum metals are to be sealed using approved sealant joints. All metal fabrications are to be completed using the latest SMACNA or copper and common-sense methods to resemble the construction details. Hem all metal edges.

All roof curbs are to meet the minimum flashing height requirements pre-approved by the new roof system manufacturer for the special project warranty. All required disconnections, reconnections and capping of mechanical, electrical, and plumbing equipment is to be completed in a safe working condition and shall be performed by a contractor licensed to perform the specified or indicated work.

All mechanical, electrical and plumbing work to be performed by a licensed trade contractor within the jurisdiction of the contract facility's address.

Temporarily remove all roof top equipment resting on roof surface or on existing equipment pads. Reinstall over walkpads, or raised to an alternative support curb, as shown in the contract plans when roofing work is complete.

All security cameras must remain operational during the new roof installation.

All lightning protection must remain intact during construction. Any dismantling of the cabling may require the contractor to re-certify the LP loop. Contractor is required to provide a photo catalogue of the existing conditions prior to commencement of work.

All roof drains, wall drains, exterior ground leaders and scuppers must be water tested prior to commencement or mobilization for roof construction. The owner / consultant must be notified immediately of any drains or ground leaders found to be clogged. Contractor must document all testing and provide confirmation that all drains are clear prior to commencement of the new roof contract work.

Inspect all heater stacks (b-vents) and replace defective / rusted piping above the roof with new 302/304 stainless steel insulated units to fit existing extensions.

All roof top condenser units are to be secured to the existing or new roof curbs in accordance with new FM Global requirements for roof top wind securement.

All HVAC and RTU curbs, ductwork, electrical penetrations and gas supports shall be adjusted to accommodate the new roof insulation thickness. All roof curbs shall meet a min. 12" vertical height above finished roof, unless approved in writing by roofing manufacturer and design consultant.

REVISIONS	
1	12/19/22
2	.....
3	.....
4	.....

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**FACILITIES:**  
Department of Youth YSC  
1000 Mt. Olivet Road NE  
Washington, DC 20002

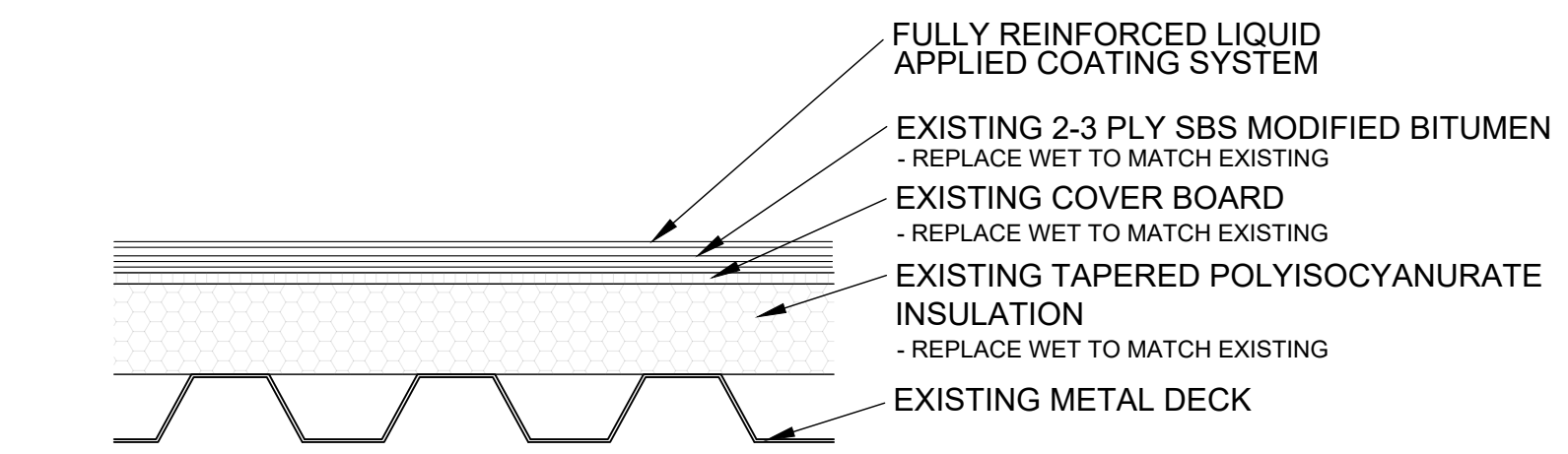
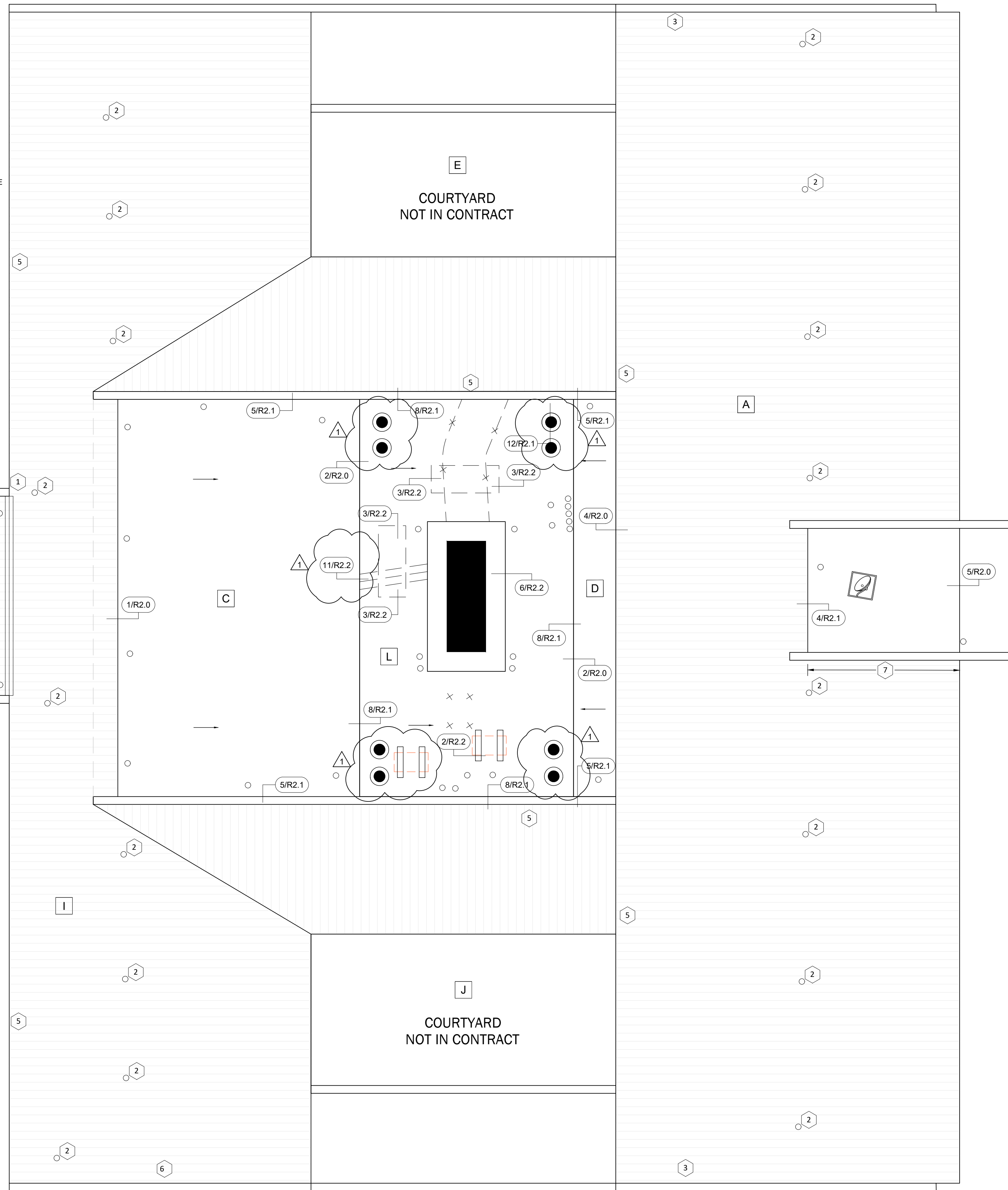
**ROOF REPLACEMENT PROJECT**  
**GENERAL NOTES**

JOB NO: 50696  
DATE: 10/24/2022  
DRAWN: C.A.M.P.  
FILENAME: DYRS\_YSC  
PLOTSCALE: 1:1  
SHEET 2 of 12

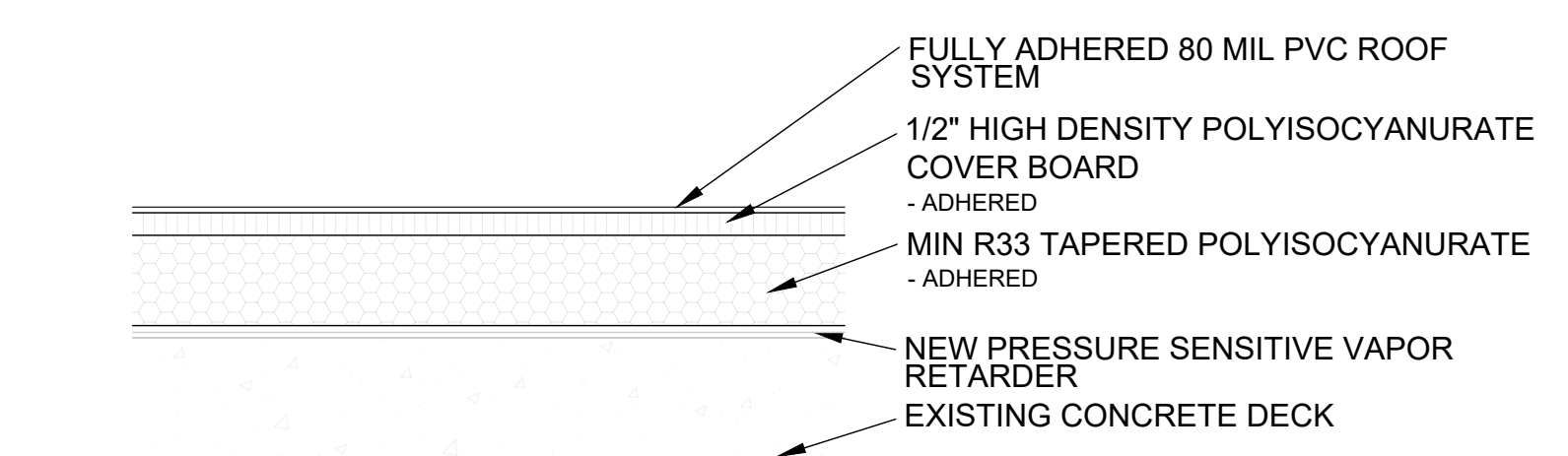
**N1.0**

**BASE BID ROOF UPGRADES - SCOPE OF WORK:**

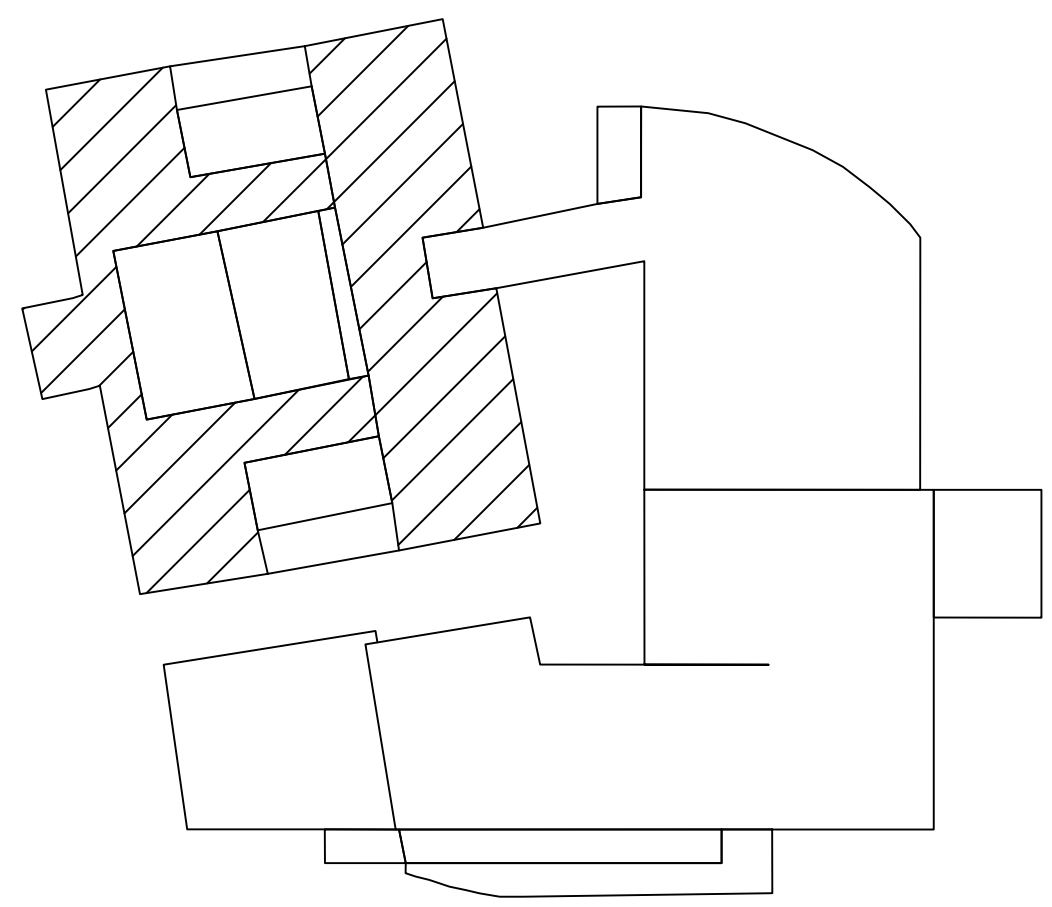
- 1 STEP CRACKING AND DETERIORATED MORTAR JOINTS IN MASONRY: RAKE AND CLEAN EXISTING CRACK AND MORTAR JOINTS FOR TUCKPOINTING. TUCKPOINT WITH MORTAR TO MATCH EXISTING. 1 (10 LF) REFER TO PHOTOS 4 & 5 ON PH1.0. (QUANTITY IS ANTICIPATED TOTAL ACROSS R1.1, R1.2, AND R1.3)
- 2 PIPE BOOT DETERIORATION: REMOVE OLD BOOT AND INSTALL NEW DEK-TITE PIPE BOOT. (26 EA) REFER TO PHOTOS 6 & 7 ON PH1.0. (QUANTITY IS ANTICIPATED TOTAL ACROSS R1.1, R1.2, AND R1.3)
- 3 LOOSE PARAPET CLADDING: REMOVE EXISTING COPING AND METAL PARAPET CLADDING. REINSTALL METAL PARAPET CLADDING ENGAGED ON NEW SECUREMENT CLEAT AND REFASTEN AT TOP. REINSTALL METAL COPING. (76 LF) REFER TO PHOTO 11 ON PH1.0.
- 4 DELETED.
- 5 DETERIORATED SEALANT AT HEAD CLOSURE CONDITION: REMOVE DETERIORATED SEALANT AND RE-CAULK ZEE CLOSURE TO EXISTING PANEL AND SEAMS WITH HIGH GRADE SILICONE SEALANT. (440 LF) REFER TO PHOTO 4 ON PH1.1.
- 6 HOLE IN METAL ROOF PANEL: PATCH ROOF PANEL WITH REINFORCED LIQUID FLASHING PRODUCT AND PAINT TO CLOSELY MATCH EXISTING PANEL. (1 EA) REFER TO PHOTO 5 ON PH1.1.
- 7 DETERIORATED SEALANT: REMOVE EXISTING SEALANTS, CLEAN JOINT AND PROPERLY INSTALL NEW BACKER ROD AND HIGH-GRADE POLYURETHANE SEALANT. (14 LF) REFER TO PHOTOS 11 & 12 ON PH1.1.



**PROPOSED ROOF ASSEMBLY @ ROOF AREAS: C AND D**



**PROPOSED ROOF ASSEMBLY @ ROOF AREAS: L AND O**



Key Plan  
N.T.S.

AREA OF WORK



1 R1.1 DGS DEPARTMENT OF YOUTH YSC: ROOF PLAN

SCALE 1/8" = 1'-0"

AREA NO.	SQ. FT.
A	6,094
C	1,640
D	282
E	NIC
I	6,372
J	NIC
L	1,509
TOTAL	15,897

ROOF PLAN LEGEND	
	ABANDONED CURB
	ABANDONED ROUND PEN.
	ANTENNA
	ATTIC VENT
	ATTIC VENT CURBED
	CHIMNEY
	CONDENSING UNIT
	CORE LOCATION
	CORE LOCATION TO DIM.
	CURBED PENETRATION
	EQUIP CURB 2
	EQUIP CURB CRICKET
	EQUIP ON PITCH PANS
	EQUIP ON SLEEPERS
	EQUIP ON SUPPORTS
	EXISTING ROOF DRAIN
	FLOOD LIGHT
	FRESH AIR IN-EX
	GOOSENECK ROUND
	GOOSENECK SQUARE
	GUTTER DOWNSPOUT 2
	GUY WIRE ANCHOR
	HOT STACK
	HVAC UNIT ON SLEEPERS
	DUCT PENETRATION RD
	LOUVERED VENT
	LADDER
	HVAC UNIT ON CURB
	LADDER W/ CAGE
	PIPE SUPPORT
	PIPE SUPPORT ROLLER
	PITCH PAN
	PLUMBING VENT
	POWERED VENT
	ROOF AREA DESIGNATION
	ROOF DRAIN
	ROOF DRAIN OVERFLOW
	ROOF DRAIN WALL
	ROOF DRAIN SUMPED
	ROOF DRAIN SUMPED 02
	ROOF HATCH
	ROUND PENETRATION
	SATELLITE DISH
	SATELLITE LARGE
	SCUPPER
	SCUPPER DOWNSPOUT
	SKYLIGHT
	SLOPE (STRUCTURAL)
	SLOPE (TAPERED INSULATION)
	SMOKE HATCH
	SPLASHBLOCK
	TURBINE
	VENT
	VENT STACK CURBED
	WALKPAD
	WALK PAVER

REVISIONS	
1	12/19/22
2	
3	
4	



**Lightbox**  
ROOFS | WALLS | PAVEMENT  
1701 Rhode Island Avenue NW  
Washington, DC 20036

**FACILITIES:**  
Department of Youth YSC  
1000 Mt. Olivet Road NE  
Washington, DC 20002

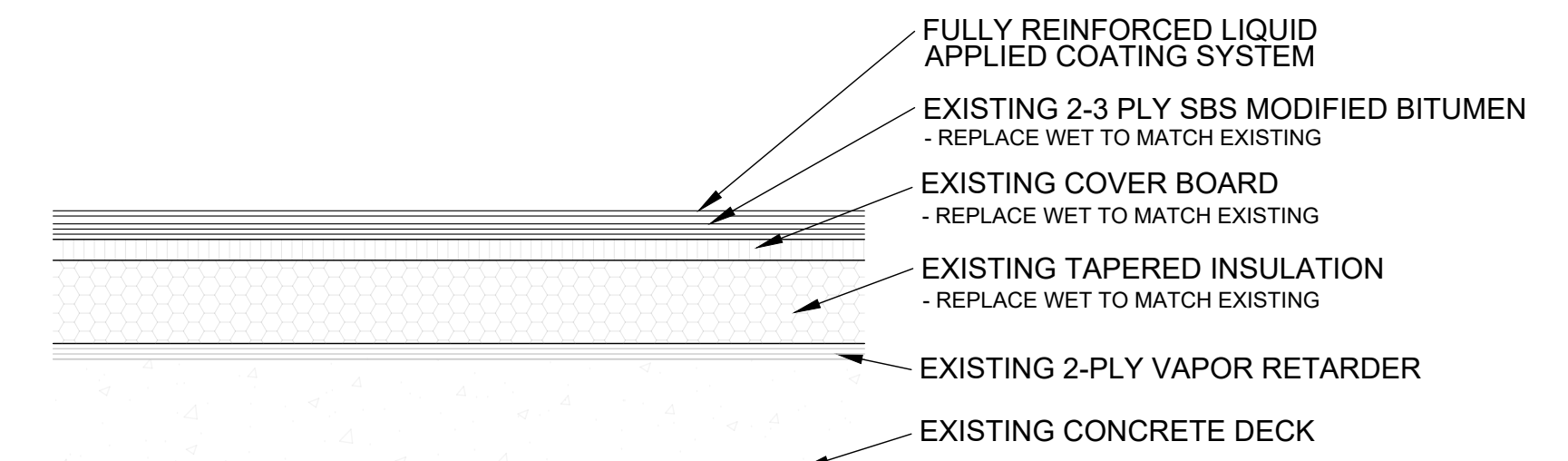
**ROOF UPGRADE PROJECT  
ENLARGED ROOF PLAN**

JOB NO: 50696  
DATE: 10/24/2022  
DRAWN: C.A.M.P.  
FILENAME: DYRS\_YSC  
PLOTSCALE: 1:1  
SHEET 4 of 12

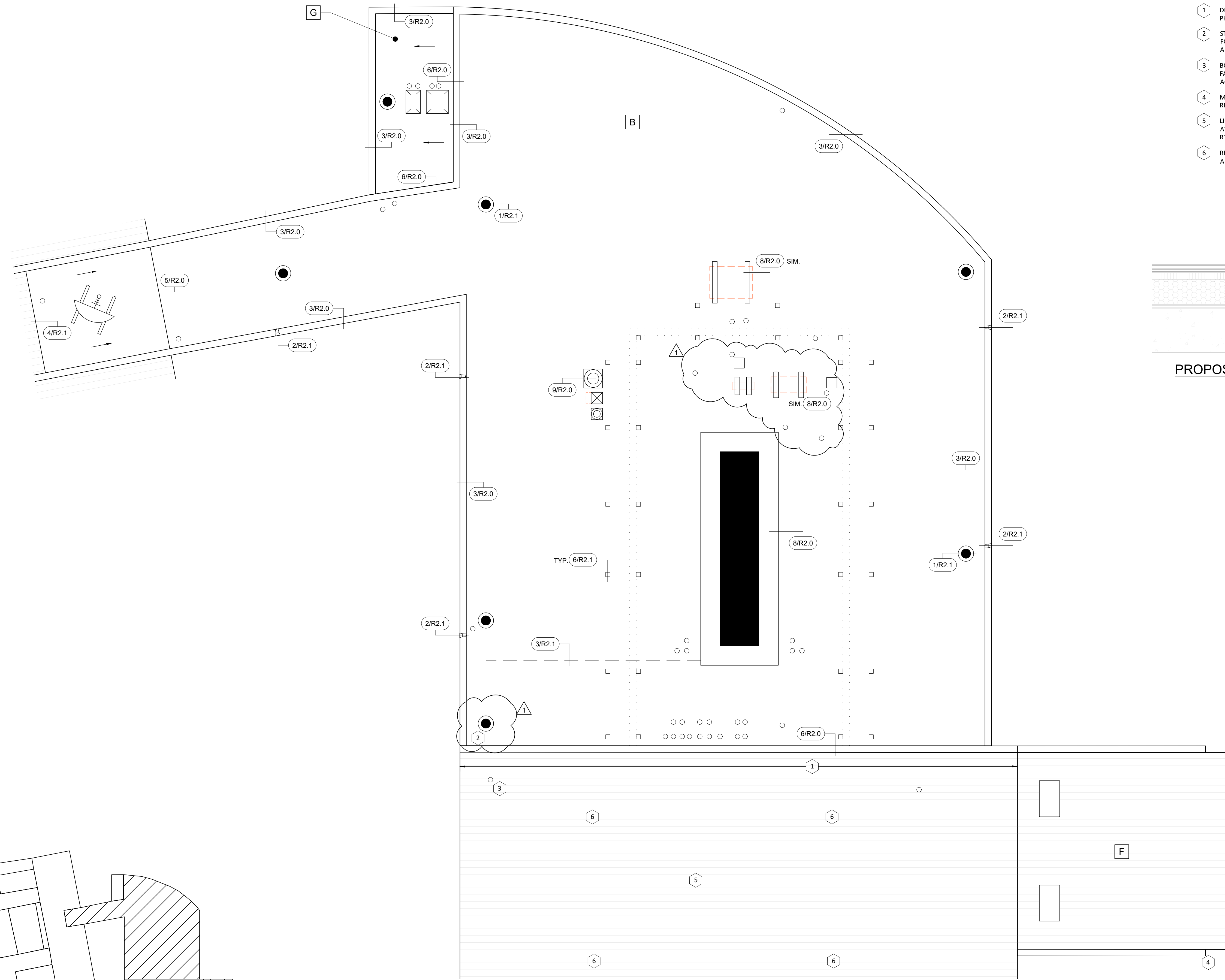
**R1.1**

**BASE BID ROOF UPGRADES - SCOPE OF WORK:**

- 1 DETERIORATED NEOPRENE CLOSURE: REPLACE DETERIORATED NEOPRENE CLOSURE WITH NEW. 4 (329 LF) REFER TO PHOTO 1 ON PH1.0. (QUANTITY IS ANTICIPATED TOTAL ACROSS R1.2 AND R1.3)
- 2 STEP CRACKING AND DETERIORATED MORTAR JOINTS IN MASONRY: CLEAN AND PERFECT EXISTING CRACK AND MORTAR JOINTS FOR TUCKPOINTING. TUCKPOINT WITH MORTAR TO MATCH EXISTING. 3 (10 LF) REFER TO PHOTOS 4 & 5 ON PH1.0. (QUANTITY IS ANTICIPATED TOTAL ACROSS R1.1, R1.2, AND R1.3)
- 3 BOOT DEFECT: REMOVE OLD BOOT AND INSTALL NEW DEK-TITE PIPE BOOT SET IN HIGH GRADE POLYURETHANE SEALANT AND FASTEN WITH FASTENERS WITH SEALING WASHERS. (26 EA) REFER TO PHOTOS 6 & 7 ON PH1.0. (QUANTITY IS ANTICIPATED TOTAL ACROSS R1.1, R1.2, AND R1.3)
- 4 MISSING COPING END CAP: REPLACE WITH NEW COPING END CAP FABRICATED TO MATCH EXISTING AND PROPERLY SECURE. (1 EA) REFER TO PHOTO 1 ON PH1.1.
- 5 LIGHTNING PROTECTION SYSTEM DAMAGE: REMOVE DAMAGED LIGHTNING PROTECTION AND REPLACE WITH NEW ON S-S CLAMPS ATTACHED TO THE PANEL SEAMS. (1,000 LF) REFER TO PHOTO 3 ON PH1.1. (QUANTITY IS ANTICIPATED TOTAL ACROSS R1.2 AND R1.3)
- 6 REPLACE DETERIORATED RIVETS WITH NEW STAINLESS STEEL RIVETS. (INCLUDE AN ALLOWANCE OF 1,000 EA) (QUANTITY IS ANTICIPATED TOTAL ACROSS (R1.1, R1.2 AND R1.3)



**PROPOSED ROOF ASSEMBLY @ ROOF AREAS: B AND G**



**AREA SIZES**

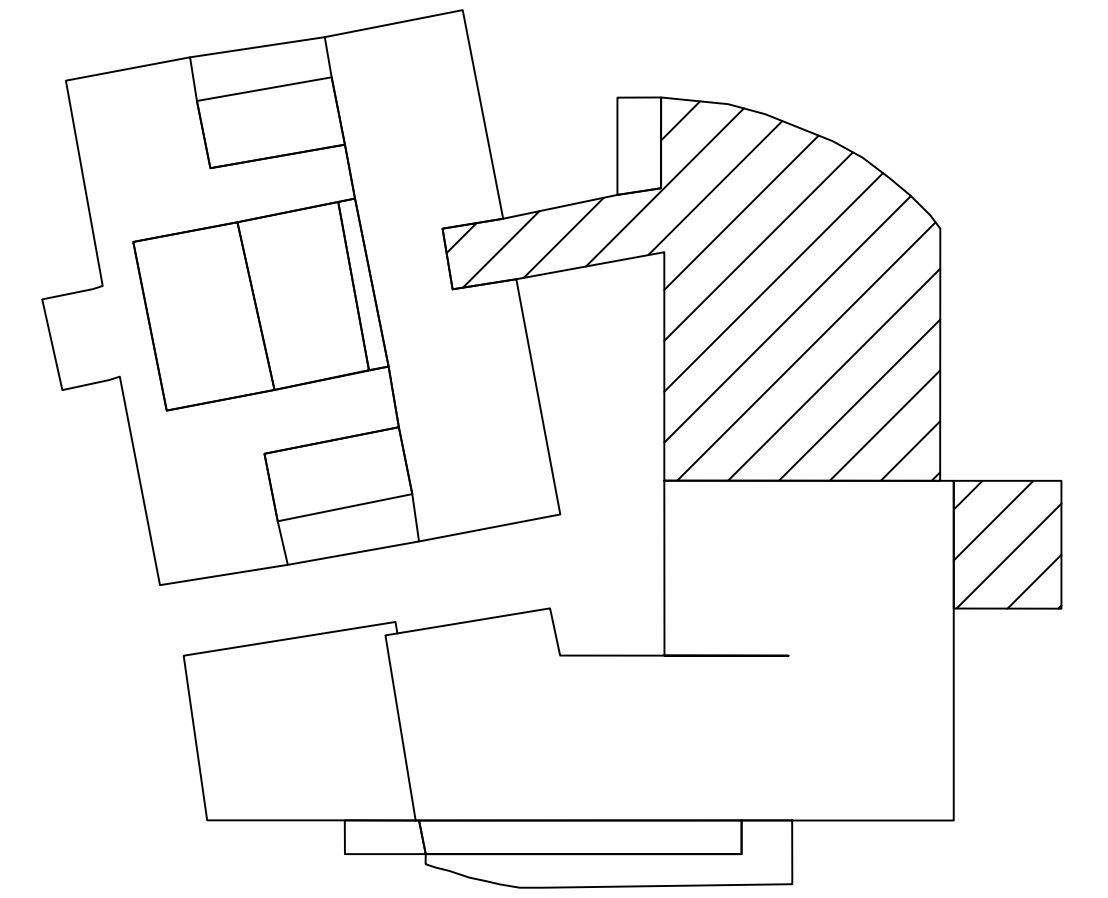
AREA NO.	SQ. FT.
B	9,599
F	1,217
G	363
TOTAL	11,179

**1** DGS DEPARTMENT OF YOUTH YSC: ROOF PLAN  
(SCOPE: ROOF UPGRADE PROJECT)

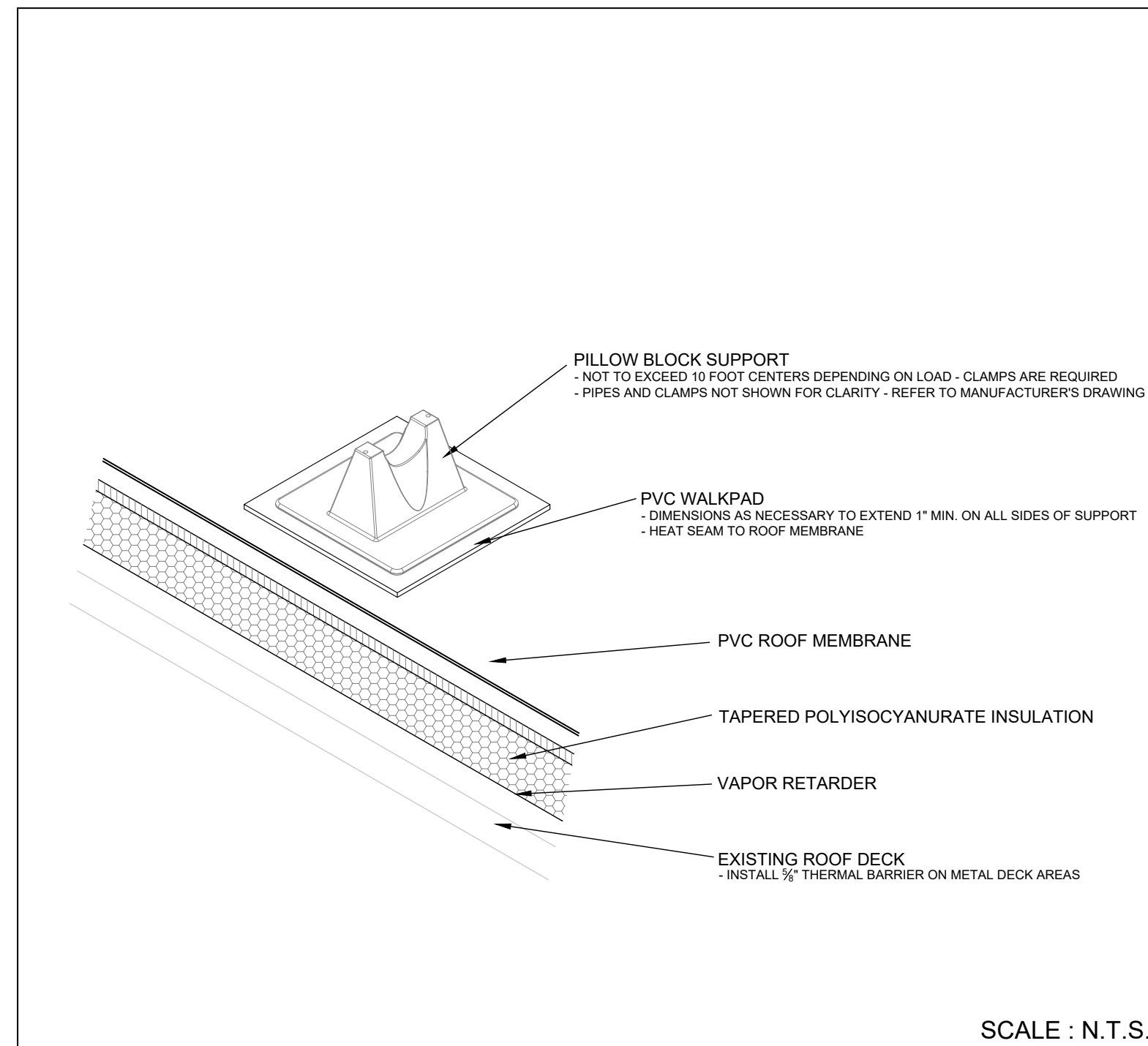
SCALE 1/8" = 1'-0"

**ROOF PLAN LEGEND**

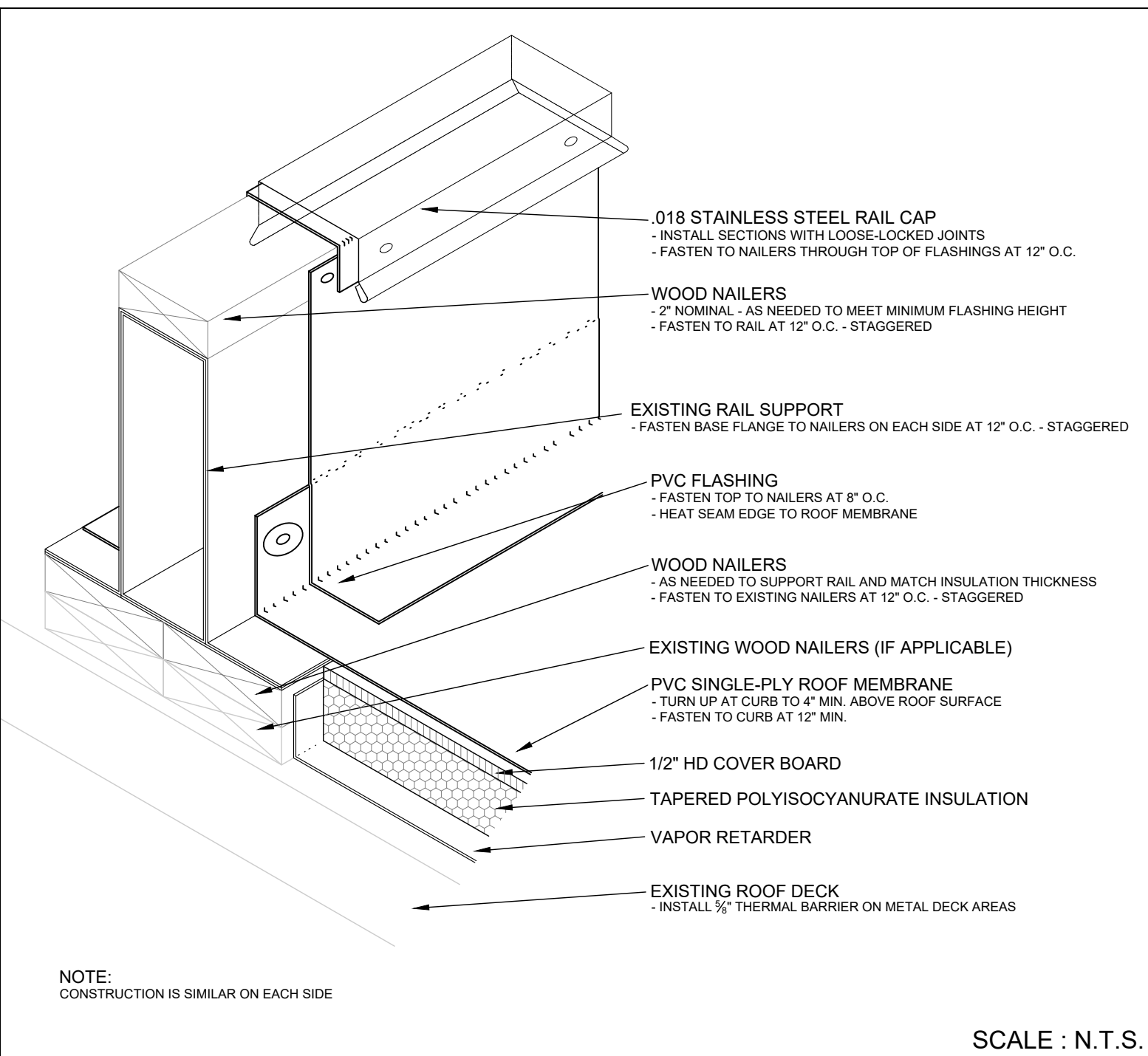
⊗	ABANDONED CURB	⌋	LADDER W/ CAGE
⊙	ABANDONED ROUND PEN.	⌋	PIPE SUPPORT
⦶	ANTENNA	⌋	PIPE SUPPORT ROLLER
⊙	ATTIC VENT	■	PITCH PAN
⊙	ATTIC VENT CURBED	⌋	PLUMBING VENT
⊠	CHIMNEY	⊠	POWERED VENT
⊙	CONDENSING UNIT	A	ROOF AREA DESIGNATION
⊙	CORE LOCATION	●	ROOF DRAIN
⊙	CORE LOCATION TO DIM.	⌋	ROOF DRAIN OVERFLOW
⌋	CURBED PENETRATION	⌋	ROOF DRAIN WALL
⌋	EQUIP CURB 2	⌋	ROOF DRAIN SUMPED
⌋	EQUIP CURB CRICKET	⌋	ROOF DRAIN SUMPED 02
⌋	EQUIP ON PITCH PANS	⌋	ROOF HATCH
⌋	EQUIP ON SLEEPERS	⌋	ROUND PENETRATION
⌋	EQUIP ON SUPPORTS	⌋	SATELLITE DISH
●	EXISTING ROOF DRAIN	⌋	SATELLITE LARGE
⌋	FLOOD LIGHT	⌋	SCUPPER
⌋	FRESH AIR IN-EX	⌋	SCUPPER DOWNSPOUT
⌋	GOOSENECK ROUND	⌋	SKYLIGHT
⌋	GOOSENECK SQUARE	⌋	SLOPE (STRUCTURAL)
⌋	GUTTER DOWNSPOUT 2	⌋	SLOPE (TAPERED INSULATION)
⌋	GUY WIRE ANCHOR	⌋	SMOKE HATCH
⌋	HOT STACK	⌋	SPLASHBLOCK
⌋	HVAC UNIT ON SLEEPERS	⌋	TURBINE
⌋	DUCT PENETRATION RD	⌋	VENT
⌋	LOUVERED VENT	⌋	VENT STACK CURBED
⌋	LADDER	⌋	WALKPAD
⌋	HVAC UNIT ON CURB	⌋	WALK PAVER



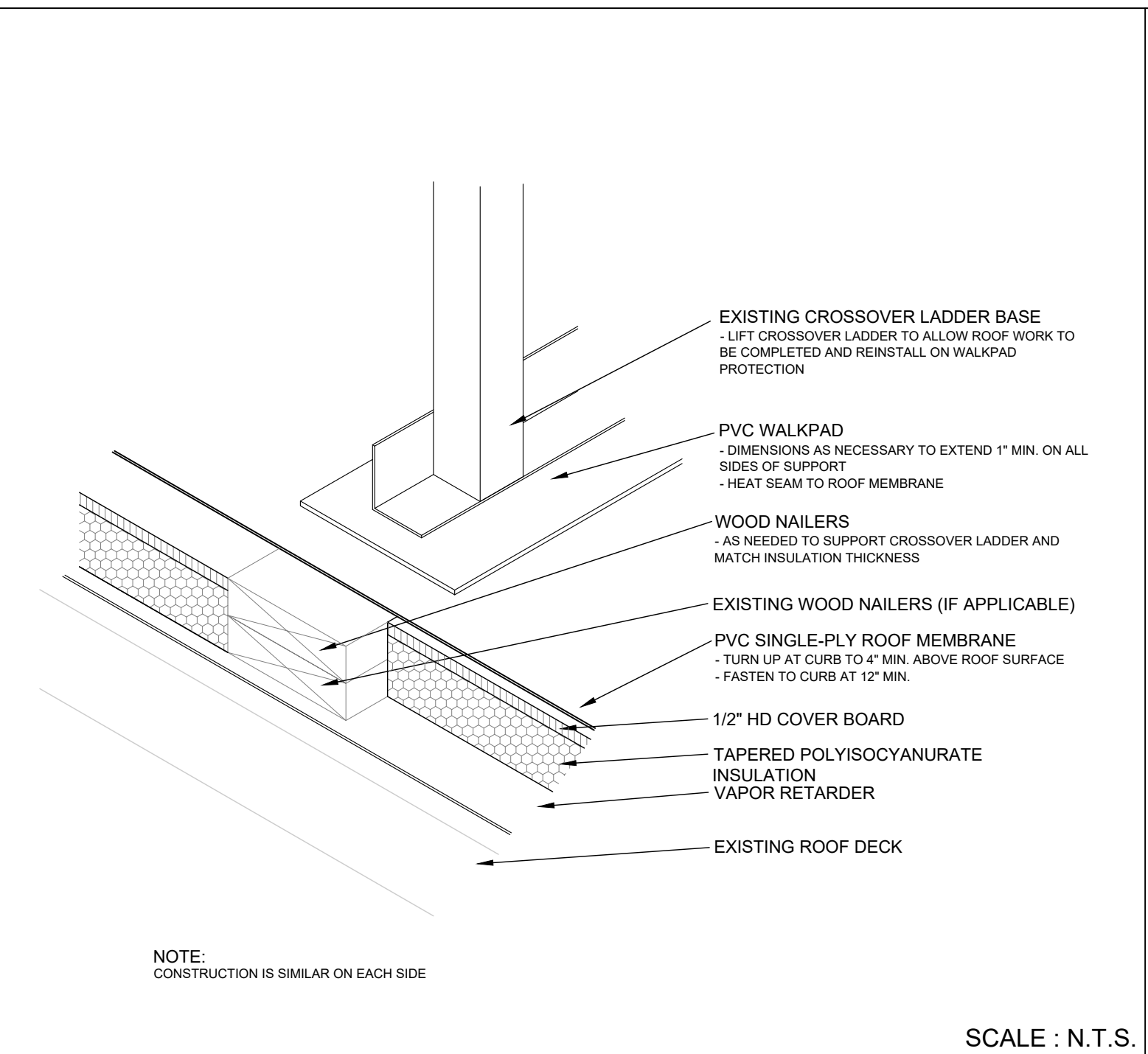




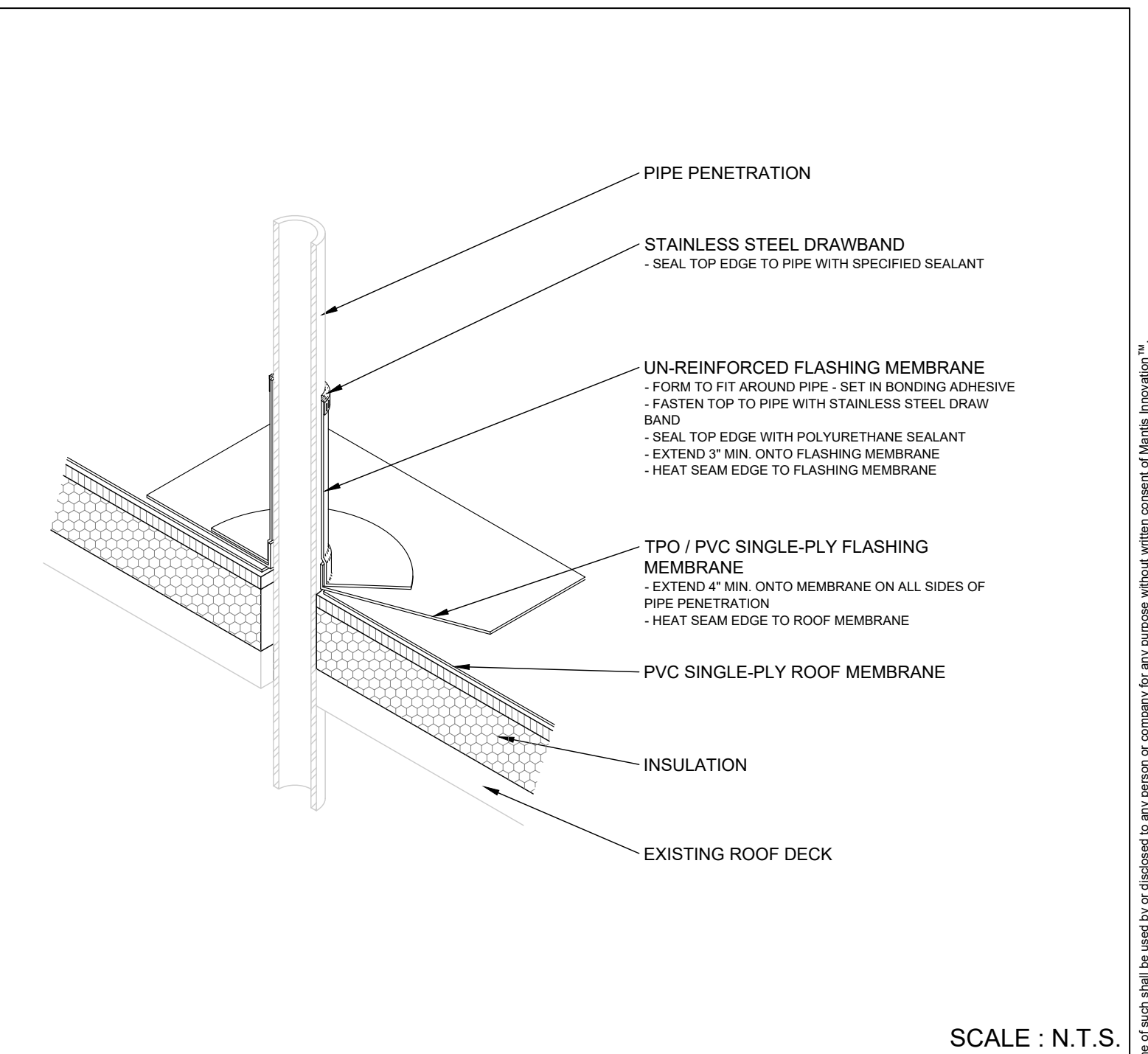
Pipe Supports 1 SCALE : N.T.S.



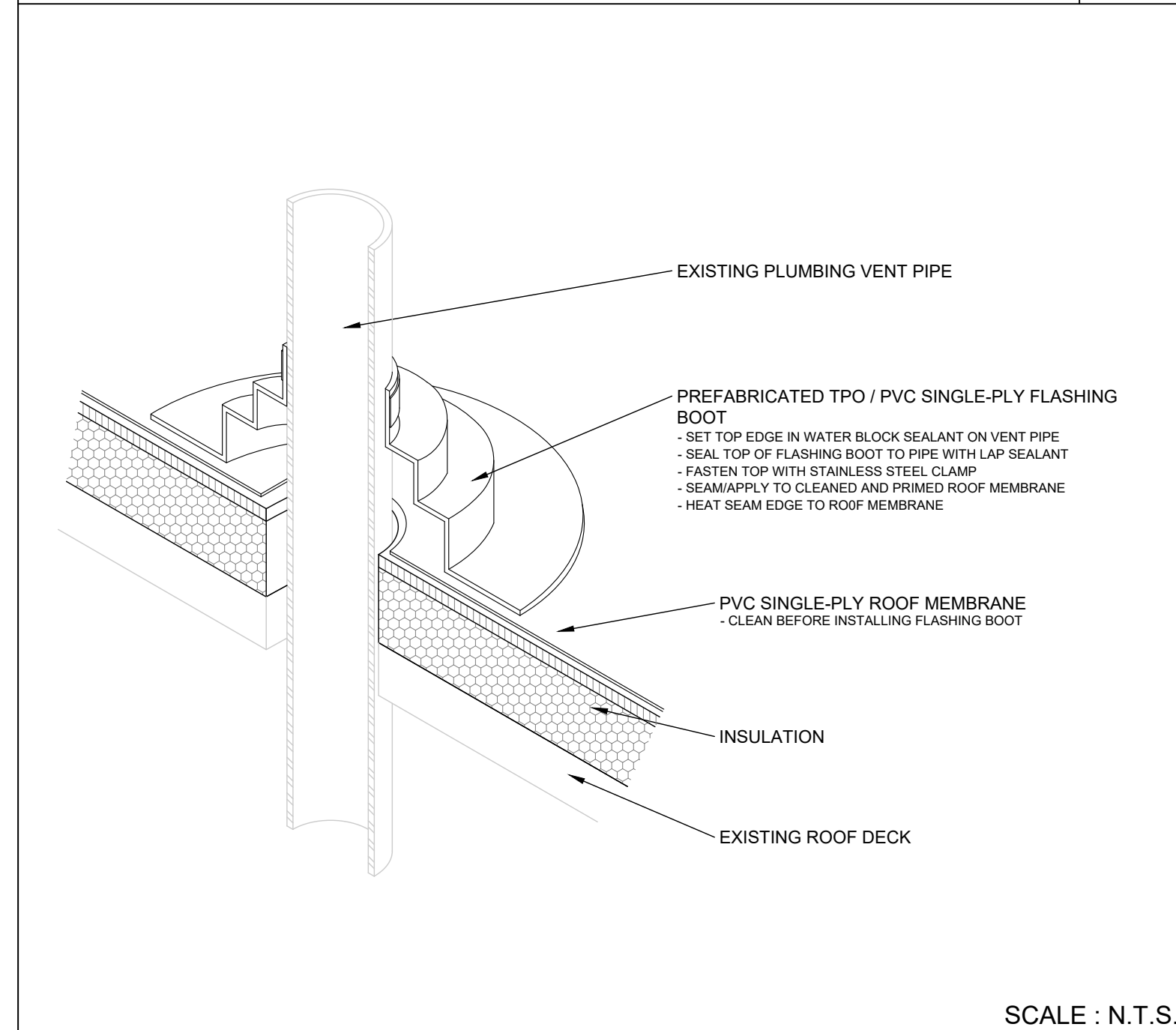
Equipment Rail Support 2 SCALE : N.T.S.



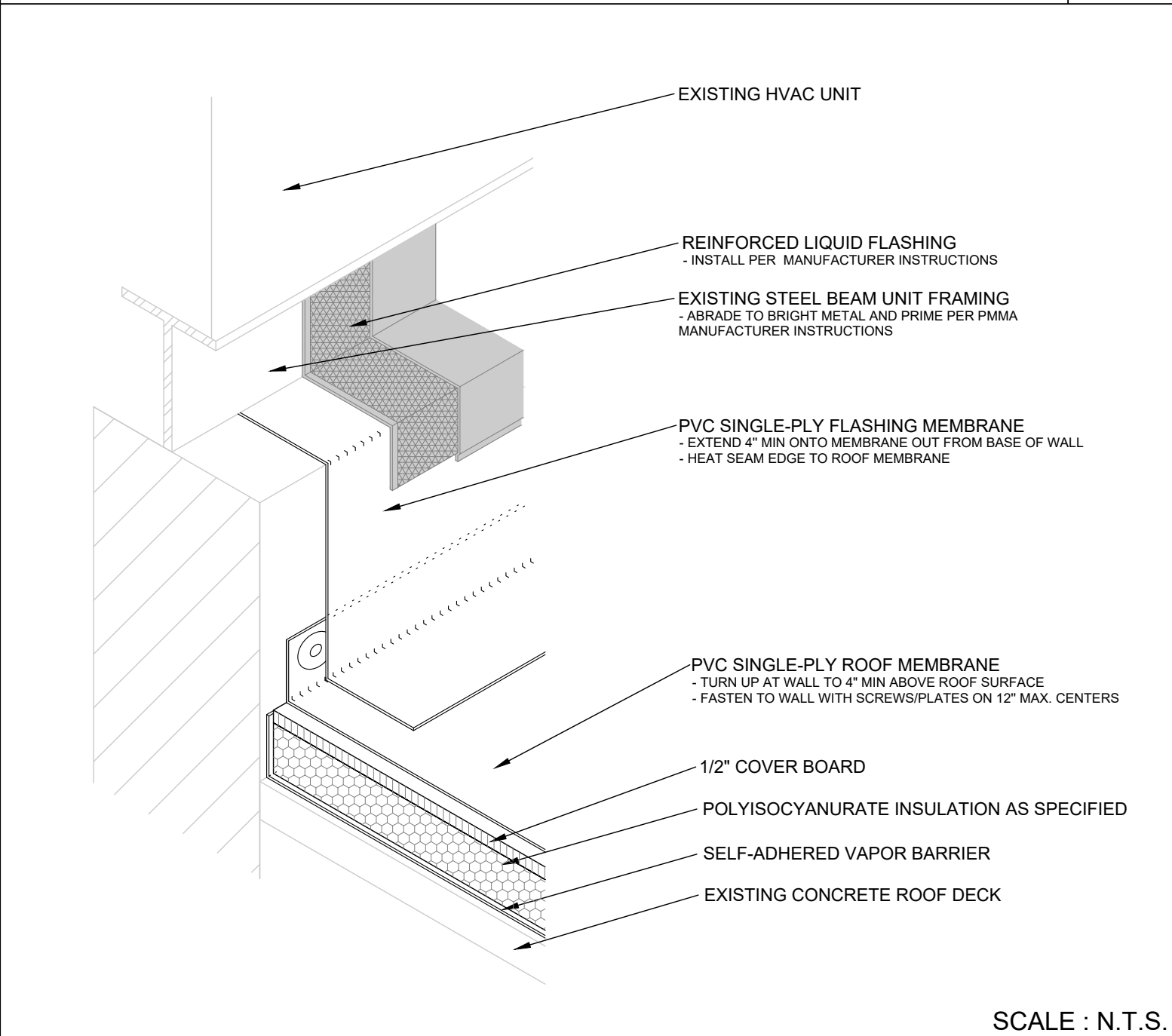
Crossover Ladder 3 SCALE : N.T.S.



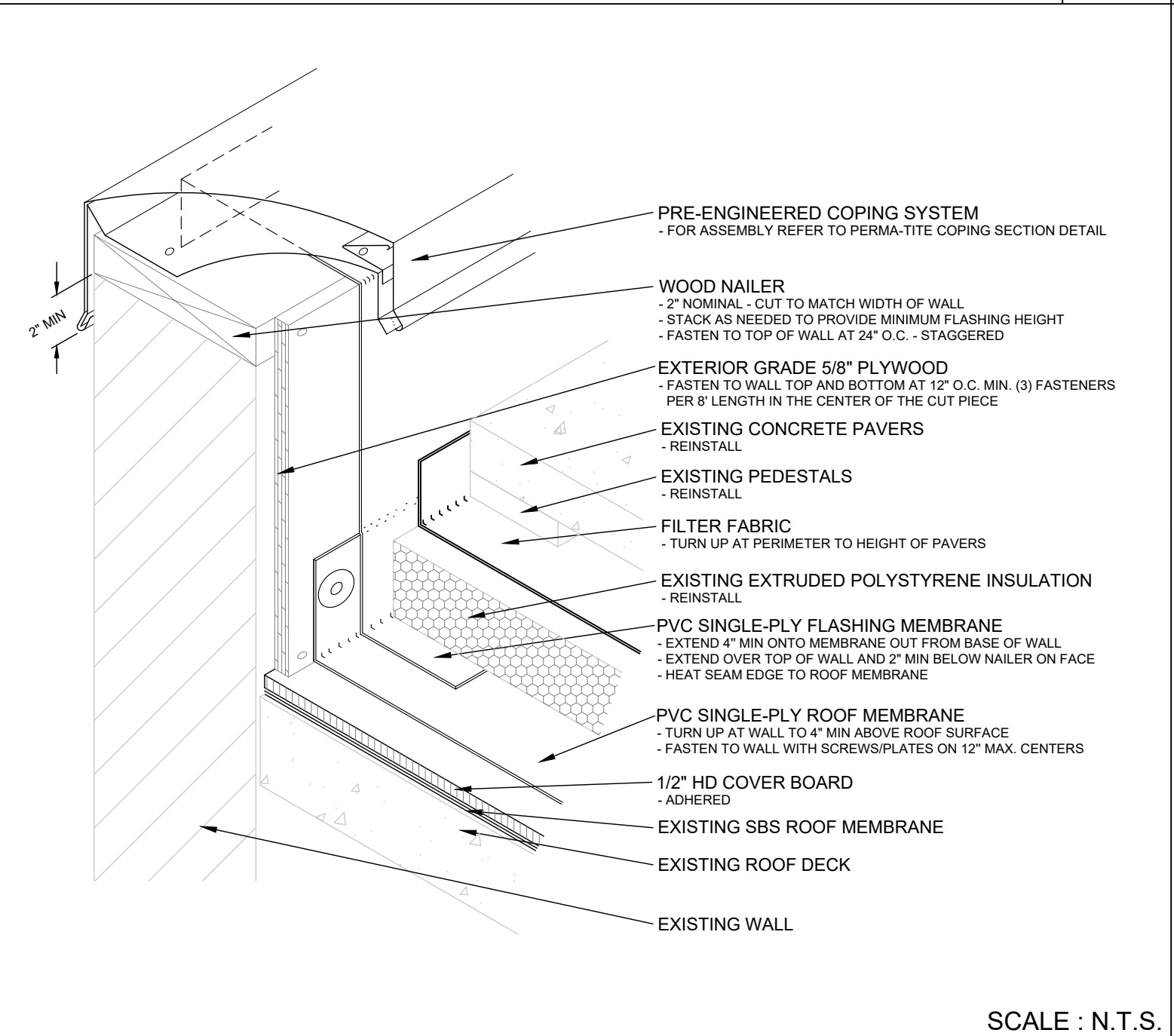
Typical Field Wrap 4 SCALE : N.T.S.



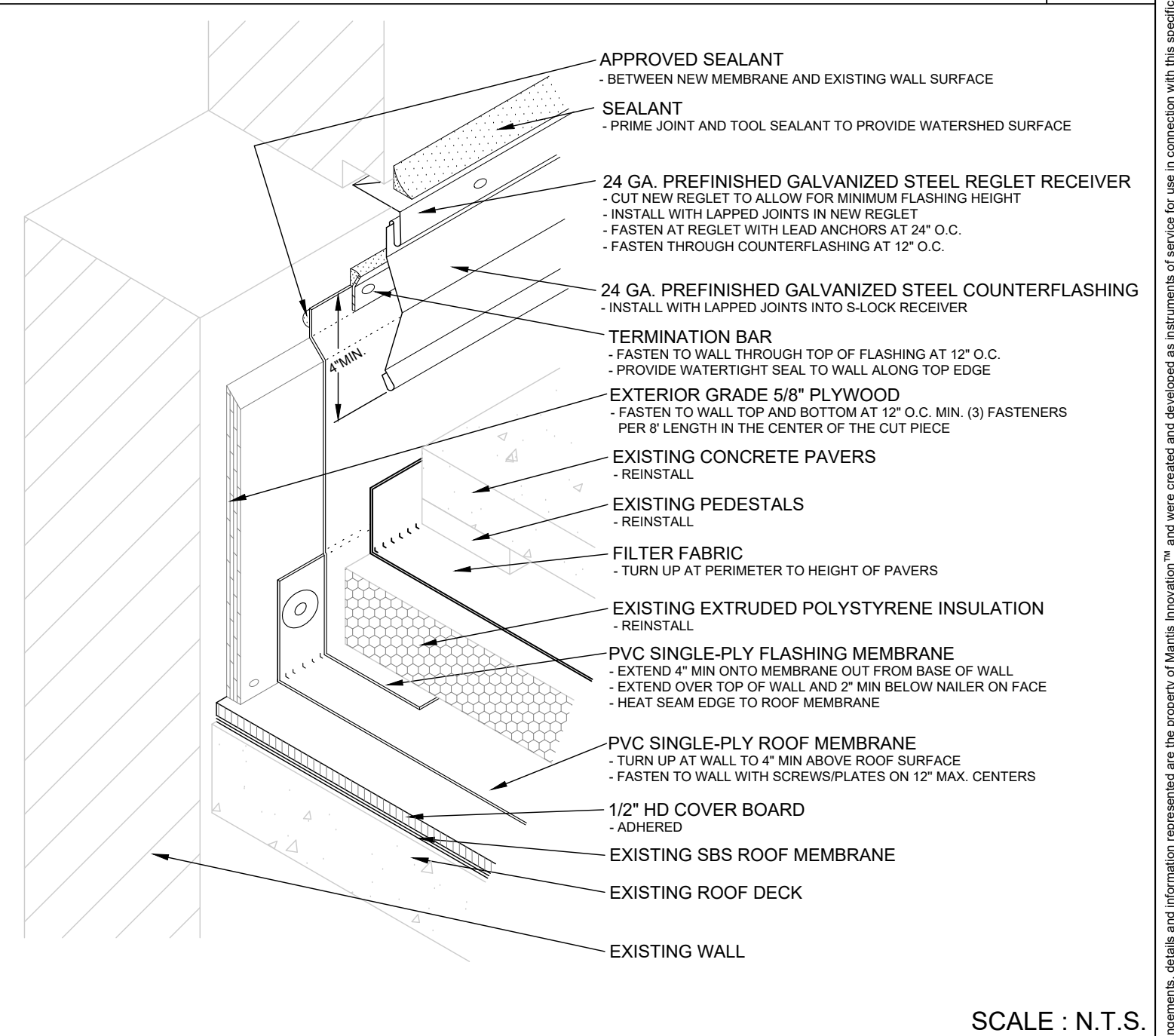
Typical Vent Pipe 5 SCALE : N.T.S.



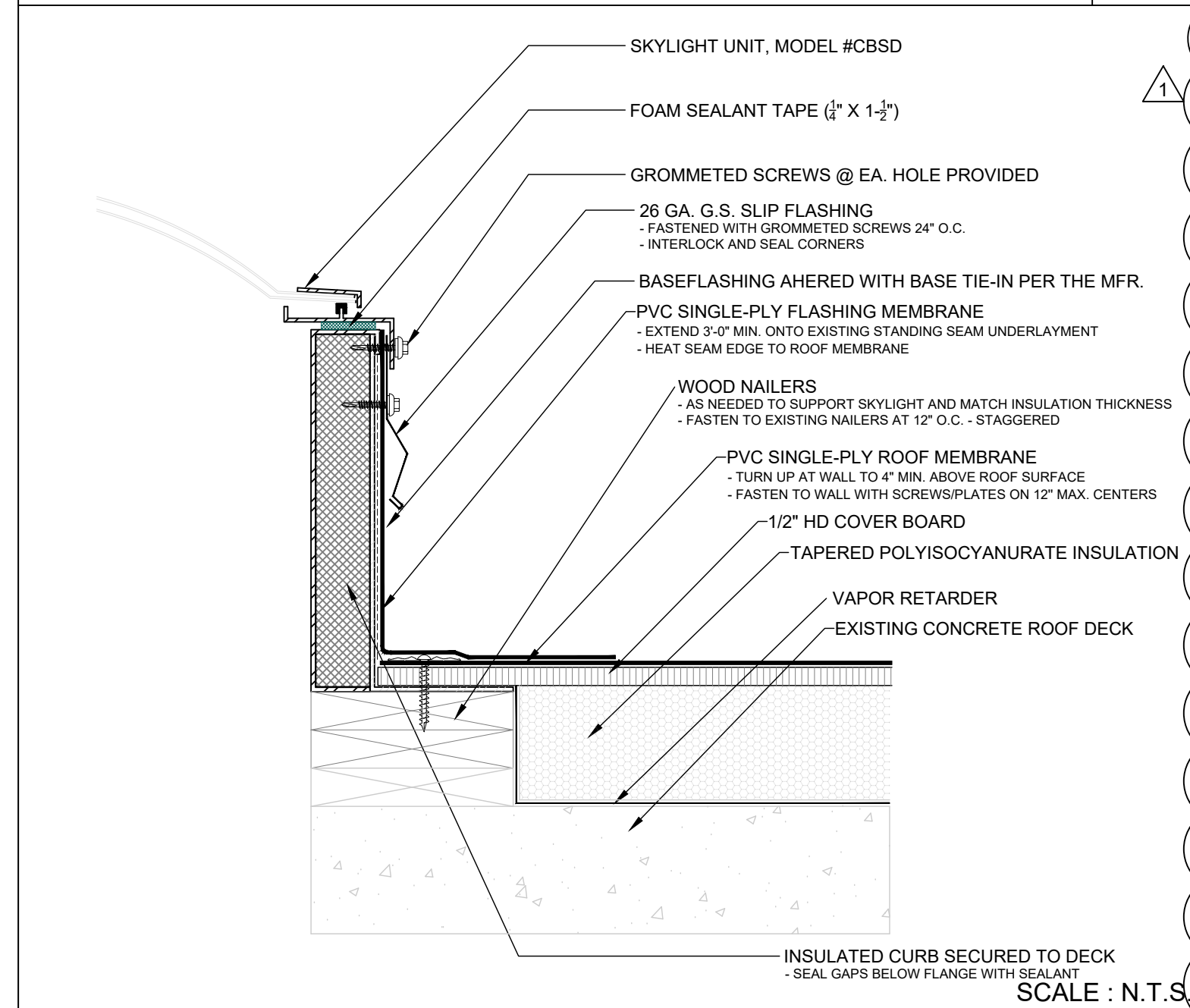
AHU Curb at Area L 6 SCALE : N.T.S.



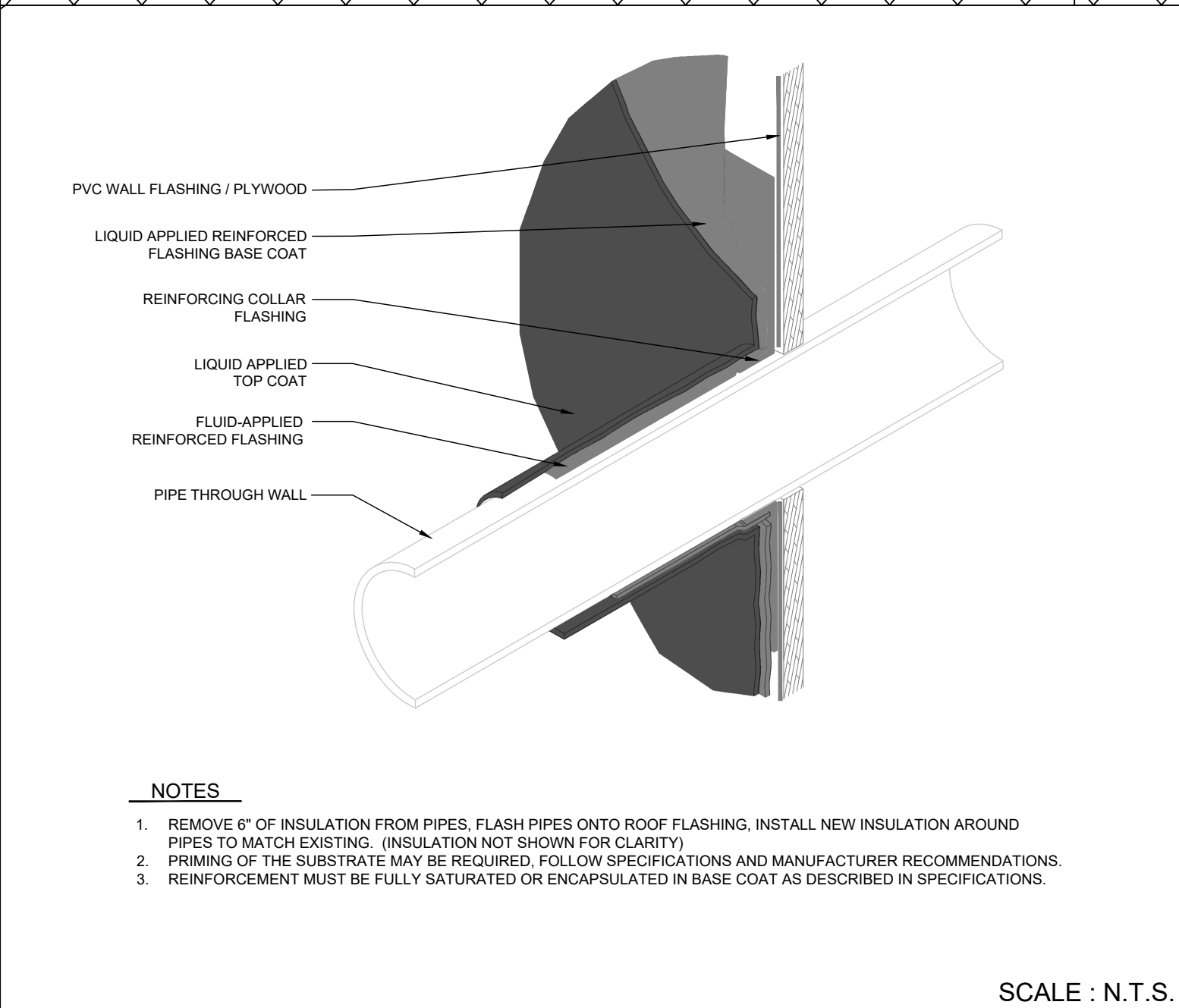
Parapet 7 SCALE : N.T.S.



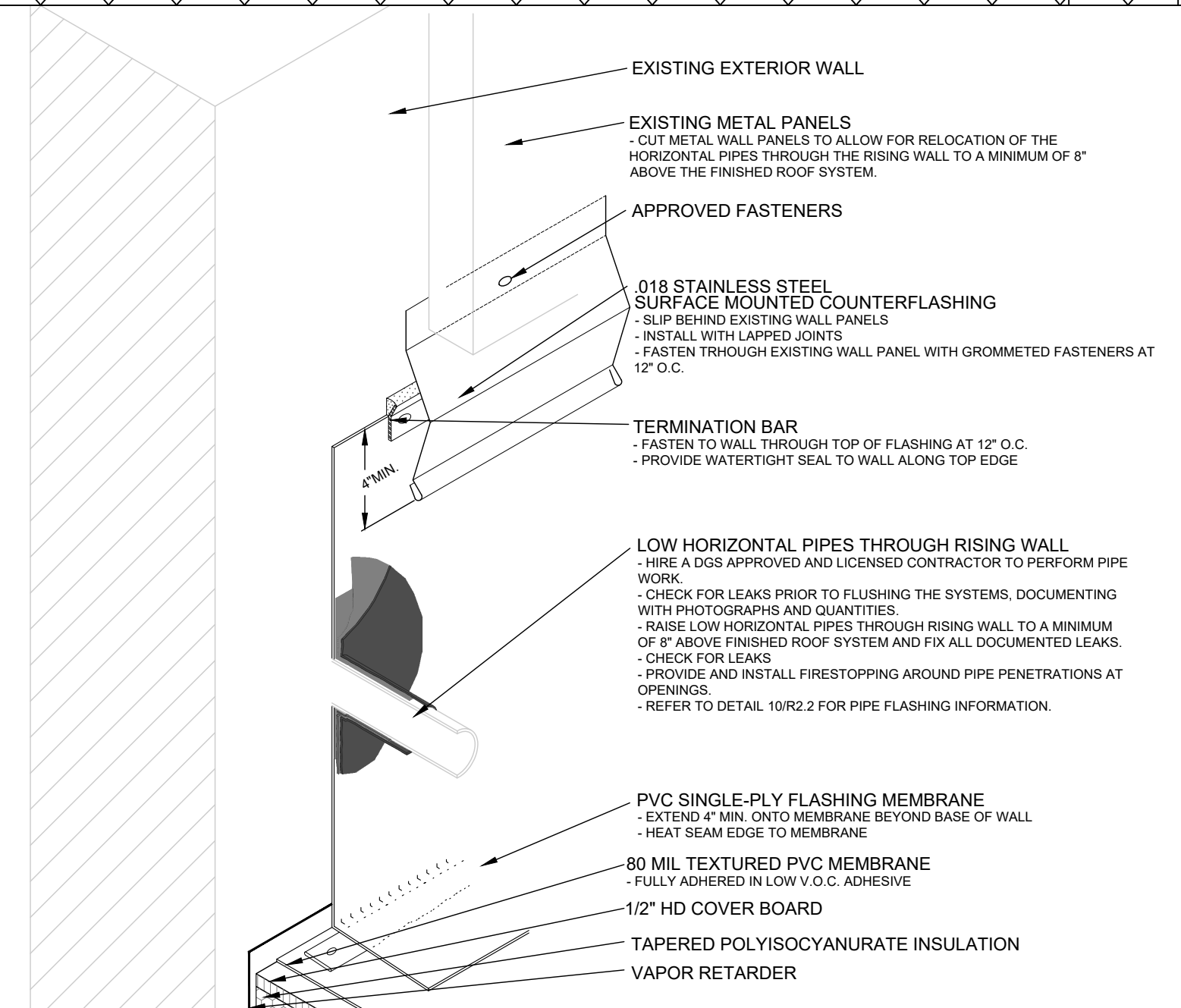
Base Flashing 8 SCALE : N.T.S.



Skylight 9 SCALE : N.T.S.



Detail: Rising Wall Pipe Flashing 10 SCALE : N.T.S.



Detail: Raise Pipes Through Wall 11 SCALE : N.T.S.



SCALE : N.T.S.

REVISIONS	
1	12/19/22
2	
3	
4	

**DGS BUILD MAINTAIN SUSTAIN**  
 DEPARTMENT OF GENERAL SERVICES

**BLUEFIN**  
 Improving Facility Performance  
 WALLS | PAVEMENT  
 1701 Rhode Island Avenue NW  
 Washington, DC 20036

**Lightbox**

**FACILITIES:**  
 Department of Youth YSC  
 1000 Mt. Olivet Road NE  
 Washington, DC 20002

**ROOF UPGRADE PROJECT**  
**ROOF REPLACEMENT DETAILS**

JOB NO: 50696  
 DATE: 10/24/2022  
 DRAWN: C.A.M.P.  
 FILENAME: DYRS\_YSC  
 PLOTSCALE: 1:1  
 SHEET 9 of 12

**R2.2**

**GOVERNMENT OF THE DISTRICT OF COLUMBIA  
DEPARTMENT OF GENERAL SERVICES**



**EXHIBIT C**

**[EXHIBIT WILL APPEAR ON THE FOLLOWING PAGE]**

[Contractor's Letterhead]

[Insert Date]

James H. Marshall  
Contracting Officer  
Department of General Services  
1250 U Street, NW 2<sup>nd</sup> Floor  
Washington, DC 20009

**Reference: Invitation for Bid ("IFB") DCAM-22-CS-IFB-0009  
Youth Services Center Roof Replacement and Upgrades**

Dear Mr. Marshall:

On behalf of [INSERT NAME OF BIDDER] (the "Bidder"), I am pleased to submit this bid in response to the Department of General Services' (the "Department" or "DGS") IFB for the Construction Services for Youth Services Center Roof Replacement and Upgrades. The Bidder has reviewed the IFB and the attachments thereto and any addenda thereto (collectively, the "Bid Documents" or "Contract Documents") and has conducted such due diligence and analysis as the Bidder, in its sole judgment, has deemed necessary in order to submit its bid in response to the IFB. The Bidder's bid and the Lump Sum Price are based on the Bid Documents as issued and assume no material alteration of the terms of the Bid Documents (collectively, the bid and the Lump Sum Price are referred to as the "Bidder's Bid").

**The Bidder's Bid is as follows:**

CLIN	DESCRIPTION			LUMP SUM PRICE
001	Furnish all construction administration, supervision, labor, materials, and equipment necessary to complete the Construction Services for Youth Services Center Roof Replacement and Upgrades in accordance with the Drawings and Specifications (Attachment J.1).			\$ _____
002	Hazmat Allowance			\$26,000.00
003	Permit Allowance			\$26,000.00
<b>Total Lump Sum Price</b>				\$ _____
004	<b>ADD ALTERNATES</b>			
	<b>Description</b>	<b>Unit Price/ Unit of Measure</b>	<b>Estimated Quantities</b>	<b>Extended Price</b>
004A	Concrete Deck Repair. In accordance with section C.4.1 of the IFB.	\$ _____/SF	350	\$ _____
004B	Metal Deck Repair. In accordance with section C.4.2 of the IFB.	\$ _____/SF	200	\$ _____

<b>004C</b>	Wood Nailer Replacement. In accordance with section C.4.3 of the IFB.	\$ _____/LF	100	\$ _____
<b>004D</b>	Roof Drain Replacement. In accordance with section C.4.4 of the IFB.	\$ _____/per location	9	\$ _____
<b>Total Add Alternates</b>				\$ _____
<b>TOTAL LUMP SUM + ADD ALTERNATES</b>				\$ _____

**Total Lump Sum Price + Add Alternate in Words:**

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The Bidder shall submit a completed Price Schedule Bid Form providing the price for Division and CLIN, for Youth Services Center Roof Replacement and Upgrades. The sum of all the prices for each Division Component must equal the Lump Sum Price for CLIN001.

<b>Youth Services Center Roof Replacement and Upgrades Price Schedule Bid Form</b>		
<b>DIVISION NO.</b>	<b>DESCRIPTION</b>	<b>DIVISION COST</b>
Division 01	General Requirements	
Division 02	Existing Conditions	
Division 03	Concrete	
Division 04	Masonry	
Division 05	Metals	
Division 06	Wood, Plastics, Composites	
Division 07	Thermal and Moisture Protection	
Division 08	Openings	
Division 09	Finishes	
Division 10	Specialties	
Division 11	Equipment	
Division 12	Furnishings	
Division 13	Special Construction	
Division 14	Conveying Equipment	
Division 21	Fire Suppression	
Division 22	Plumbing	

Division 23	Heating, Ventilating, and Air Conditioning (HVAC)	
Division 25	Integrated Automation	
Division 26	Electrical	
Division 27	Communications	
Division 28	Electronic Safety and Security	
Division 31	Earthwork	
Division 32	Exterior Improvements	
Division 33	Utilities	
	<b>Lump Sum Price:</b>	\$ _____

The Bidder's Bid is based on and subject to the following conditions:

1. The Bidder agrees to hold its bid open for a period of at least one hundred twenty (120) days after the IFB closing date.
2. Assuming the Bidder is selected by the Department and subject only to the changes requested in paragraph 5, the Bidder agrees to enter into a contract with the Department on the terms and conditions described in the Bid Documents within ten (10) days of the notice of the award.
3. Both the Bidder and the undersigned represent and warrant that the undersigned has the full legal authority to submit this bid form and bind the Bidder to the terms of the Bidder's bid. The Bidder further represents and warrants that no further action or approval must be obtained by the Bidder in order to authorize the terms of the Bidder's bid.
4. The Bidder and its principal team members hereby represent and warrant that they have not: (i) colluded with any other group or person that is submitting a bid in response to the IFB in order to fix or set prices; (ii) acted in such a manner so as to discourage any other group or person from submitting a bid in response to the IFB; or (iii) otherwise engaged in conduct that would violate applicable anti-trust law.
5. The Bidder hereby certifies that neither it nor any of its team members have entered into any agreement (written or oral) that would prohibit any contractor, subcontractor or subconsultant that is certified by the District of Columbia Office of Department of Small and Local Business Enterprises as a Local, Small, Resident Owned or Disadvantaged Business Enterprise (collectively, "LSDBE Certified Companies") from participating in the work if another company is awarded the contract.

This Form of Offer Letter and Bid Form are being submitted on behalf of [INSERT FULL LEGAL NAME, TYPE OF ORGANIZATION, AND STATE OF FORMATION FOR THE BIDDER].

Sincerely,

Company:

Name:

Title:

Date:

Signature: