



PROCUREMENT SERVICES

CITY OF SURREY, SURREY CITY HALL
13450 – 104 Avenue, Surrey, B.C., V3T 1V8
Tel: 604-590-7274
E-mail: purchasing@surrey.ca

ADDENDUM No. 1

REQUEST FOR QUOTATIONS No.: 1220-040-2022-061

TITLE: Surrey Fire Hall #9 – Partial Roof Replacement

ADDENDUM ISSUE DATE: September 1, 2022

REVISED DATE: PREFER TO RECEIVE QUOTATIONS ON OR BEFORE **September 9, 2022.**

INFORMATION FOR CONTRACTORS

Contractors are advised this Addendum No.1 to RFQ #1220-040-2022-061 is hereby issued by the City. This Addendum shall form part of the contract documents and is to be read, interpreted and coordinated with all other parts. The following information is provided to answer questions raised by Contractors for the above-named project, to the extent referenced and shall become a part thereof. No consideration will be allowed for extras due to the Contractors or any sub-contractor not being familiar with this Addendum. This Addendum No.1 with attachments contains nine (9) pages in total.

REVISED DATE:

The City would prefer to receive Quotations on or before **September 9, 2022.**

CLARIFICATION OR MODIFICATION TO THE SCOPE OF WORK

- 1. See attached Addendum No. 1 regarding clarification/modification from the City's Consultant – IRC Building Sciences Group. Note the drawings are revisions to the existing 'Drawing R1'; to the existing 'VCMM730' to reflect removal and disposal of an air handling unit; and to the existing drawing VSMM671 to reflect replacement of existing b-vents. Drawing VCMM732 (referenced on Drawing R1) also now included. IRC addendum takes precedence for clarifications/change in scope over any previously advertised.**

INFORMATION ONLY

- 1. Refer to Schedule C – Form of Quotation.**

Delete Schedule C (Form of Quotation) in its entirety and substitute with the Revised Schedule C – Form of Quotation (ADD 1).

All Addenda will become part of the Contract Documents.

- END OF ADDENDUM -



Addendum No.1

Project:	Roof Replacement	Page No:	1 of 1
Facility:	City of Surrey – Fire Hall No. 9	Date:	August 23, 2022
Address:	14901 64 th Ave Surrey, BC, V3S 1X8	IRC Ref. No:	VR22-069SP-25300
		Client Ref. No:	

Bidders to note and consider in their pricing, the following changes made to the Bid Documents by this Addendum issued by IRC Group prior to the Bid Closing. Acknowledge receipt of this Addendum on the Bid Form where indicated and submit signed copy of last page in Bid.

Clarification or modification to the Scope of Work and the Project Documents during the tender preparation:

1.0 MODIFICATION TO THE SCOPE OF WORK

- 1.1 The existing make-up air unit on Roof Area 2.1 has been decommissioned. Remove and dispose of the MUA unit, including any corresponding gas lines, electrical lines, and penetration flashings. The Owner will disconnect and cut off the lines from the inside close to the roof level. The existing opening curb is to be roofed over per the attached detail VCMM730.
- 1.2 Refer to attached missing gooseneck curb detail VCMM732.
- 1.3 Remove and dispose of all existing b-vent flashings, including gas relief lines at (3) locations noted on Roof Plan R1. The Owner will cut the relief lines from the inside close to the roof level. Allow for replacement of all b-vent flashings with new weather-proof caps per detail VSMM671. Ensure the b-vent pipes are supported adequately from below before removing and replacing the flashings.
- 1.4 Contractor is to provide an alternate cost (cost difference) for the Siplast roof membrane system. Soprema is to be Base Bid.

.1 Products in the table are accepted as an alternate equivalent for this project. The comparative table for the bidder's reference is as follows:

Description	Soprema	Siplast
Adhesive	DuoTack Adhesive	Parafast Adhesive
Primer (Torch Applied)	Elastacool 500	PA-917
Primer (Self-Adhered)	Elastocol Stick	TA-325
Vapour Retarder	Soprapav'r	Siplast SA VR
Vapour Retarder Flashings	Sopraply Flam Stick	Paradiene 20 SA
Polyisocyanurate	SopralSO Plus	Paratherm CG
Coverboard	2-1 Soprasmart ISO HD	½" Paratherm HD Cover Panel w/ Paradiene 20 TS SA Base Sheet Membrane
Cover Strips	Sopralap	Paradiene 20 TG
Base Sheet Field Membrane	N/A	Paradiene 20 TS SA
Base Sheet Flashings**	Sopralene Flam 180 or Sopraply Flam Stick	Paradiene 20 TG Base or Paradiene 20 SA
Cap Sheet Membrane and Flashings	Sopralene Flam 250 GR	Parafor 30 TG Cap
Walkway	Sopralene Flam 180 GR (Black)	Paratread (Stone Grey)
Warning Strip / Track	Sopralene Flam 180 GR (Red)	Paracoat (Red)

*Contractors bidding with the comparative product must provide specified warranty types and terms.

** Base sheet flashings must be torch applied over the top of vapour retarder stripping.



IRC Building Sciences Group
 250 - 21900 Westminster Highway
 Richmond, British Columbia, V6V 0A8
 Tel: 604.295.8070, Fax: 604.279.9644

Addendum No.1

Project:	Roof Replacement	Page No:	2 of 1
Facility:	City of Surrey – Fire Hall No. 9	Date:	August 23, 2022
Address:	14901 64 th Ave Surrey, BC, V3S 1X8	IRC Ref. No:	VR22-069SP-25300
		Client Ref. No:	

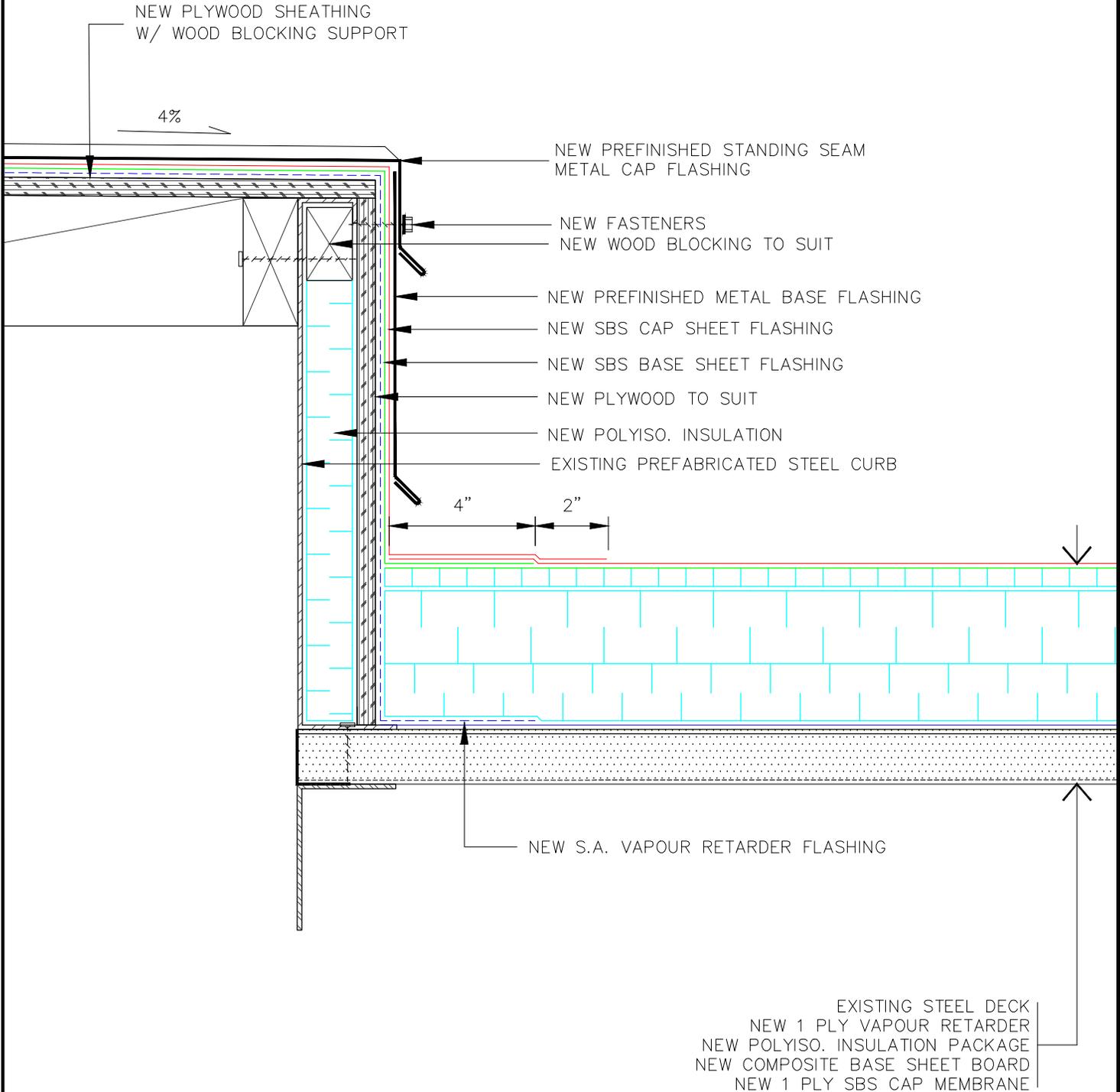
Bidders to note and consider in their pricing, the following changes made to the Bid Documents by this Addendum issued by IRC Group prior to the Bid Closing. Acknowledge receipt of this Addendum on the Bid Form where indicated and submit signed copy of last page in Bid.

Enclosed:
 Revised Roof Plan R1 (Rev.01)
 Details VCMM730, VCMM732, VSMM671

End of Addendum No. 1

Contractor Reviewed:	Name:	Signature:	Organization:	Date:
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* NOT ALL COMPONENTS OR LAYERS ARE SHOWN FOR CLARITY



TITLE: UNUSED CURB DETAIL

REVISED:

SCALE: 3" = 1'-0"

REV'N.#:

DATE:

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DRN. BY: B.W.

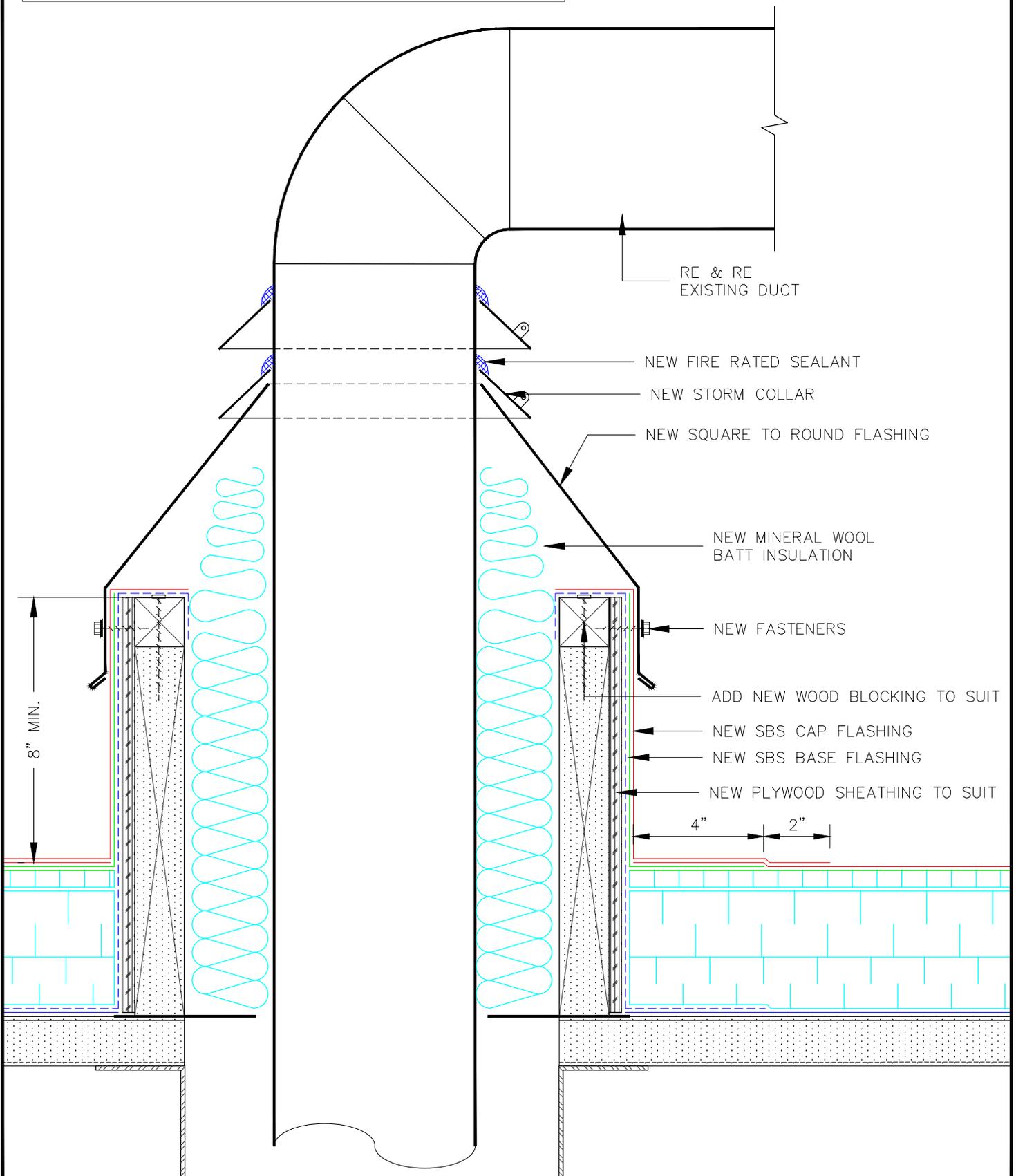
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CHK. BY: J.M.

VCMM730

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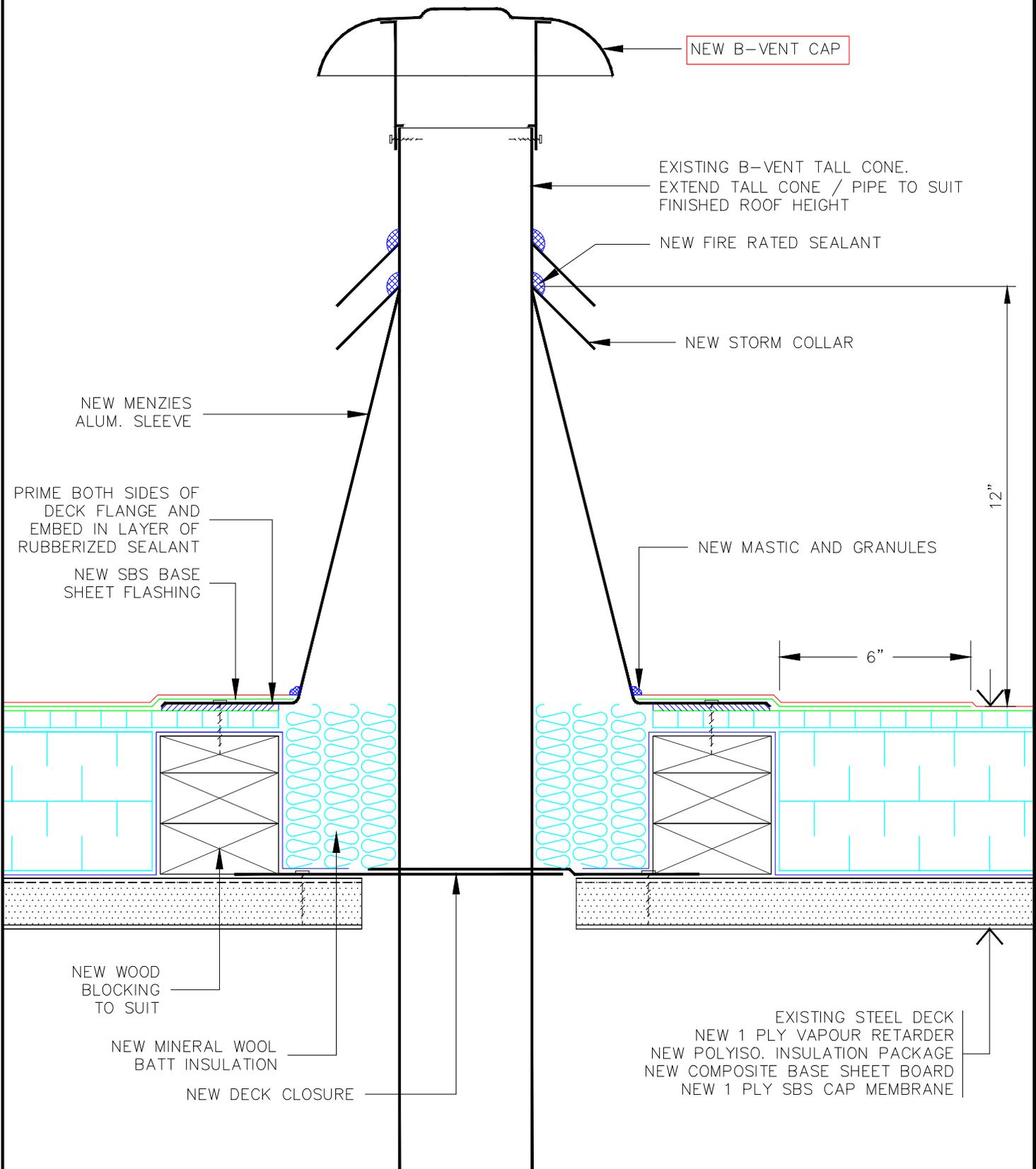
TITLE: GOOSENECK ON CURB DETAIL

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 DATE:
 DWG.#: VCMM732

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TITLE: B-VENT DETAIL

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 CHK. BY: J.M.

SCALE: 3" = 1'-0"
 DATE:
 DWG.#: VSMM671

SIPLAST SA VAPOR RETARDER

Commercial Product Data Sheet



**USES:
VAPOR RETARDER
TEMPORARY ROOF**

Roll Length	Min: 134 ft (40.84 m)
Roll Width	Avg: 3.75 ft (1.47 m) Min: 3.73 ft (1.13 m)
Coverage	5.0 Square (46.68 m ²)
Top Surfacing	Tri-Laminate Woven Polyethylene
Back Surfacing	Silicone-Treated Polyolefin Release Film

PRODUCT INFORMATION

Application

Refer to the applicable Siplast Technical Guide for detailed application information and slope limitations. Siplast SA Vapor Retarder is lapped 3 inches (76 mm) side and end.



Storage and Handling

All Siplast roll roofing products should be stored on end on a clean, flat surface. Rolls should not be dropped on ends or edges or stored in a leaning position. Deformation resulting from these actions will make proper installation difficult. All roofing products should be stored in a dry place out of direct exposure to the elements and should not be double stacked. Material should be handled so that it remains dry prior to and during installation.

See product packaging and the Safety Data Sheet for specific information on the safe handling of this product.

Packaging

Pallet: 44 in x 44 in (112 cm x 112 cm) wooden pallet
Rolls Per Pallet: 25
Minimum Roll Weight: 78 lb (35.38 kg)

Listings, Approvals, & Certifications



U.S. TEST STANDARDS

Property (as Manufactured)	Values / Units	Test Method
Thickness (minimum)	32 mils (0.81 mm)	ASTM D1970
Thickness (average)	31 mils (0.78 mm)	ASTM D1970
*Peak Load @ 73.4°F (23°C) (average)	70 lbf/inch (0.095 kN/m)	ASTM D5147
Weight per ft ² (minimum)	0.155 lb/sf (0.021 kg/m ²)	N/A
Cold Bend (minimum)	-22°F (-30°C)	ASTM D5147
Static Puncture	90 lbf (400 kN)	ASTM D154
Lap Adhesion (after one day)	24 lbf/ft (0.033 kN/m)	ASTM D1876
*Tear Strength (average)	95 lbf (422.2 kN)	ASTM D5147
Water Absorption (maximum)	0.01%	ASTM D5147
Peel Resistance on Steel @ 50°F/25 (10°C) (minimum)	25 lbf/ft (0.034 kN/m)	ASTM D903
Adhesion to Plywood (minimum)	16 lbf/ft (0.022 kN/m) @ 40°F 20 lbf/ft (0.027 kN/m) @ 70°F	ASTM D1970
Coating Thickness – Back Surface	≥23mils (0.58 mm)	ASTM D1970
Water Vapor Permeance (maximum)	0.03 perms	ASTM E96
Air Permeability	0.001 L/s m ²	ASTM E2178

*The value reported is the lower of either MD or XD.