## **ROOF DETAIL GENERAL NOTES**

TREMCO ALPHAGUARD IS THE BASIS OF DESIGN FOR THE FLUID-APPLIED ROOFING RESTORATION OVER EXISTING ROOFS. SEE SECTION 070150.73-REHABILITATION OF MODIFIED BITUMINOUS ROOFING

NEW ROOF CURB AT EXISITNG ROOF TO REMAIN
3" = 1'-0"
F13

EXISTING BUILT-UP-ROOF -

MODIFIED WITH GRANULES

LIGHT WEIGHT CONCRETE DECK

- NEW EQUIPMENT

— FASTEN APPROX. 8" O.C.

GASKETED FASTENER @

METAL COUNTERFLASHING

PT WOOD NAILER -

INSULATED

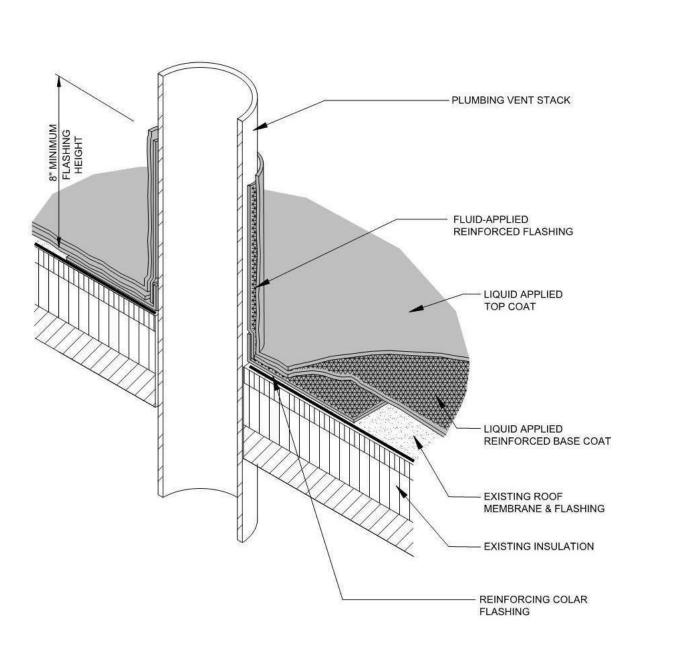
PT BLOCKING -

MAX W/ AP SEALANT 4" CONCRETE

**EQUIPMENT** 

FASTENER 12" O.C.

METAL CURB R-30 MIN





DRAIN STRAINER -CUT REINFORCEMENT INTO TRIANGLES AND OVERLAP INTO BOWL. CLAMPING RING -TRIM EXISTING FLASHINGS TO -WHERE BOWL TURNS DOWN. ENSURE NEW FLASHINGS FULLY ENCAPSULATES OLD FLASHINGS. EXTEND LIQUID APPLIED -SYSTEM INTO DRAIN CAST-IRON DRAIN BOWL-**CLEAN TO BRIGHT** METAL AND PRIME LIQUID APPLIED -REINFORCED BASE COAT EXISTING INSULATION SUMP EXISTING ROOF MEMBRANE

FLUID-APPLIED ROOFING OVER EXIST. ROOF @

FLUID-APPLIED ROOFING OVER EXIST. ROOF @

- WOOD CANT FASTENED

- 2 X 6 MIN. WOOD NAILER ATTACHED TO

SUBSTRATE—OVERALL THICKNESS TO

TO WOOD NAILERS

MATCH INSULATION

ROOF DRAIN
3" = 1'-0"
K1 Construction Manager

₩ELDED SUPPORT LEG

SEALANT-BOTH SIDES

— SHEET-METAL COVER

WITH REMOVEABLE COUNTERFLASHING

- LIQUID APPLIED

EQUIP. SUPPORT F1

SHEET-METAL FASCIA CAP

- LIQUID APPLIED TOP COAT

REINFORCED BASE COAT

- EXISTING ROOF MEMBRANE

AND FLASHINGS

- EXISTING INSULATION

- LIQUID APPLIED

REINFORCED BASE COAT

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**Quest Environmental Solutions** 

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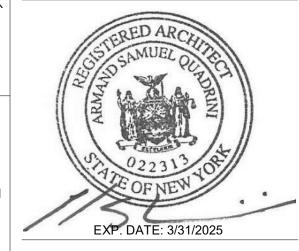
845.298.6251

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www.clapperstructural.com

845.627.9880





## NUFSD BOND PROJECT PHASE 5 -HIGHVIEW ES

■ SED#50-01-08-03-0-002-020 (HIGHVIEW ES)

□ SED#50-01-08-03-7-007-002 (Maintenance) SED#50-01-08-03-7-012-004 (OEC)

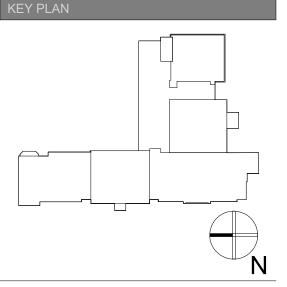
SED#50-01-08-03-0-001-026 (MILLER ES) SED#50-01-08-03-0-004-022 (BARR MS) Highview Elementary Schoo

> 24 Highview Ave Nanuet, NY 10954

135 Convent Rd Nanuet, NY 10954

103 Church St. Nanuet, NY 10954 Miller Elementary School 50 Blauvelt Rd Unit1

Nanuet, NY 10954 A MacArthur Barr Middle School 143 Church St Nanuet, NY 10954



REVISIONS Description SED ADDENDUM #2

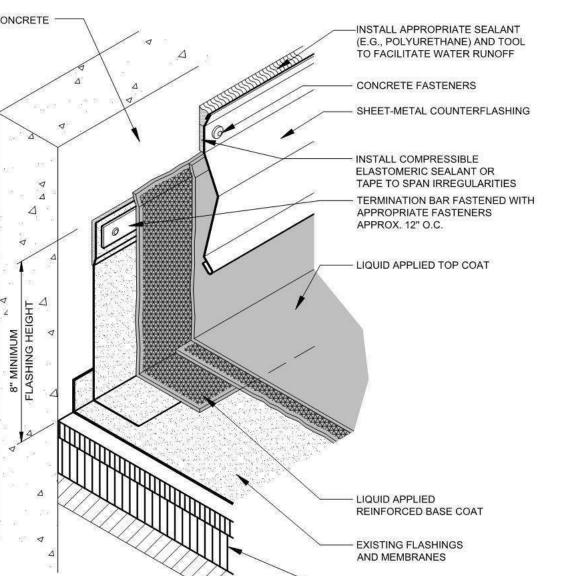
**ISSUED:** BID SET **DATE:** 06/21/2024 **SCALE:** As indicated

SHEET NAME: **ROOF DETAILS** 

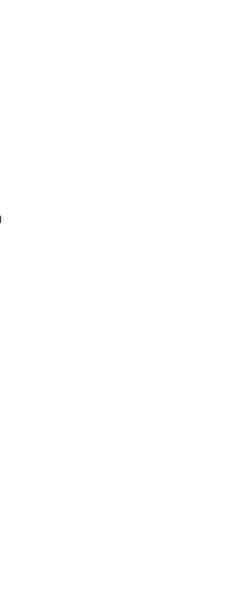
SHEET NUMBER: HE-A521

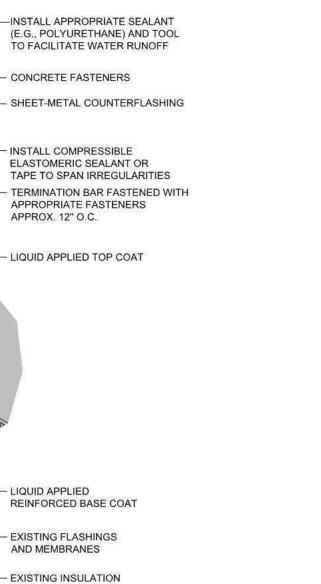
-SEALING MATERIAL -ROOFTOP EQUIPMENT -GASKETED FASTENERS-MIN. TWO FASTENERS PER SIDE SHEET-METAL RECEIVER WITH REMOVABLE COUNTERFLASHING LIQUID APPLIED TOP COAT REINFORCED BASE COAT NOTE: CONTRACTOR TO PROVIDE EXISTING ROOF MEMBRANE AND FLASHINGS - EXISTING INSULATION

FLUID-APPLIED ROOFING OVER EXIST. ROOF @



FLUID-APPLIED ROOFING OVER EXIST. ROOF @ COUNTERFLASHING
3" = 1'-0" A5





FLUID-APPLIED ROOFING OVER EXIST. ROOF @

PROVIDE WHITE TOP COAT AT 32 MILS PROVIDE BASE COAT (48 MILS INITIAL WITH FULL REINFORCEMENT) PROVIDE 60 MIL SBS-MODIFIED BASE PLY ADHERED IN POLYURETHANE ADHESIVE PROVIDE 1/2-INCH COVER BOARD, ADHERED IN LOW RISE FOAM INSULATION BEADS 12" INSULATION ADHERED IN LOW RISE FOAM INSULATION BEADS 12" O.C. SLOPE 1/4-INCH PER 12 INCHES PROVIDE 118 MIL SBS-MODIFIED VAPOR RETARDER, TORCH APPLIED EXISTING CONCRETE DECK, PRIMED WITH FLUID-APPLIED NEW ROOF ASSEMBLY
3" = 1'-0"
A15

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SHEET-METAL EXPANSION JOINT -COVER WITH T-TYPE CLEAT FLEXIBLE WEATHERPROOF MEMBRANE CLOSURE FLEXIBLE LINER TO SERVE AS ----INSULATION RETAINER (ATTACHED TO TOP OF CURB) DRAIN TO ONE SIDE LIQUID APPLIED TOP COAT REINFORCED BASED COAT EXISTING ROOF MEMBRANE INSULATION 2 x 6 MIN. WOOD NAILER ATTACHED TO SUBSTRATE-OVERALL THICKNESS TO

FLUID-APPLIED ROOFING OVER EXIST. ROOF @ EXPANSION JOINT A10

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RAISED ROOF EDGE / PARAPET /

MATCH INSULATION - EXISTING INSULATION