

District Name: Boone County District Code: 035 Facility Name: New Haven Elementary School School Code: 080

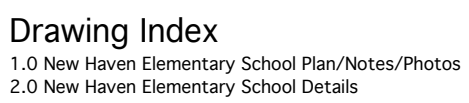
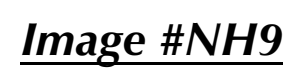
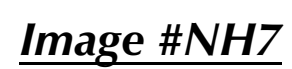
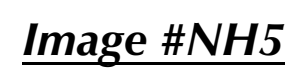
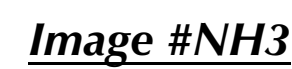
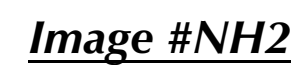
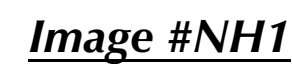
Project Name: Roof REH Project #129-925-C Date: 12/11/25

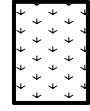



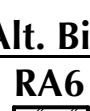
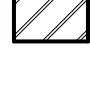
Project Phase: Design Development: ☐ Construction Documents: ☒

1. Site Development	\$	
2. General Construction	\$	<u>1,718,215</u>
3. Heating, Ventilation & Air Conditioning	\$	
4. Plumbing (Include Sprinkler System)	\$	
5. Electrical Work (Including CT)	\$	
6. Sewage Disposal System	\$	
7. Total Construction Cost (1-6)		<u>1,718,215</u>
8. Site Acquisition Cost (Purchase Price)	\$	
9. Legal Services	\$	
10. Fiscal Agent Fee	\$	
11. Bond Discount	\$	
12. Architect/Engineer Fee	\$	<u>115,120</u>
13. Construction/Manager Fee (if Applicable)	\$	
14. Equipment/Furnishings (Not Fixed)/Computers	\$	
15. Property & Topographic Survey	\$	
16. Geotechnical Survey & Report	\$	
17. Special Inspections	\$	
18. Asbestos Abatement	\$	
19. Commissioning Fee	\$	
20. Plan Review Fee	\$	
21. Printing & Distribution of Bid Docs	\$	<u>1,000</u>
22. Contingencies - Minimum 5% of Line 7	\$	<u>85,911</u>
23. Testing and Balancing	\$	
24. Total Other Cost (8-23)		<u>202,031</u>
25. TOTAL PROJECT COST (line 7 + line 24)		<u>\$1,920,246</u>
a. Gross Square Foot Area*		
b. Total Cost Per Square Foot		
c. Total Cost Per Pupil		
d. Gross Sq. Ft. Area of Alternates		
* Base Bid Area Only		

Kentucky Registered Architect/Engineer: Robert Ehmet Hayes & Associates, PLLC Date: 11/13/25

Board of Education Designee: _____ Date: _____



Roof Area		Existing	New
Class A 0.25%± Slope	RA1 	<u>Existing Roof Construction:</u> -Mtl. deck w/ -1 1/2" Poly iso -1 1/2" Poly iso -Single Ply Membrane	<u>New roof construction:</u> -1 1/2" Poly iso Existing -1 1/2" Poly iso Existing -1 1/2" Poly iso Class 2 New Mech Attached -Adhered Single Ply Membrane
Class A 0.25%± Slope	RA2 	<u>Existing Roof Construction:</u> -Mtl. deck w/ -1 1/2" Poly iso -1 1/2" Poly iso -Single Ply Membrane (Ballasted)	<u>New roof construction:</u> -1 1/2" Poly iso Existing -1 1/2" Poly iso Existing -1 1/2" Poly iso Class 2 New Mech Attached -Adhered Single Ply Membrane
Class A 0.50%± Slope	RA3 	<u>Existing Roof Construction:</u> -Mtl. deck w/ -1 1/2" Poly iso -2" Poly Iso -Single Ply Membrane	<u>New roof construction:</u> -1 1/2" Poly iso Existing -2" Poly iso Existing -1" Poly iso Class 2 New Mech Attached -Adhered Single Ply Membrane
Class A 0.25%± Slope	RA4 	<u>Existing Roof Construction:</u> -Gyp deck w/ -2" Poly Iso -3/4" Fiber Board -Single Ply Membrane	<u>New roof construction:</u> -2 1/2" Poly iso New Class 2 Adhered -2" Poly iso Class 2 New Adhered -Adhered Single Ply Membrane
Class A 0.25%± Slope	RA5 	<u>Existing Roof Construction:</u> -Wood deck w/ -1 1/2" Poly iso -1 1/2" Poly iso -Single Ply Membrane	<u>New roof construction:</u> -1 1/2" Poly iso Existing -1 1/2" Poly iso Existing -1 1/2" Poly iso Class 2 New Mech Attached -Adhered Single Ply Membrane
Class B Varies± Slope	Alt. Bid RA6 	<u>Existing Roof Construction:</u> -Wood deck w/ -2" Poly iso -2" Poly iso -Single Ply Membrane	<u>New roof construction: (Alt. Bid)</u> -2" Poly iso Existing -2" Poly iso Existing -1" Poly iso Class 2 New Mech Attached -Adhered Single Ply Membrane

NOTES

-Contractor may substitute insulation thickness shown as long as in multiple layer new systems the total thickness is equal and overlap is provided in the layers.

-VERIFY EXISTING INSULATION WITH TEST CUTS PRIOR TO ORDERING NEW MATERIAL.

-Field measure all edge mtl's to maintain existing coverage. Take into account the new insulation thickness.

-Lightning Protection System must be reinstalled for entire roof area
NEW UL CERTIFICATION SHALL BE PROVIDED BY CONTRACTOR. CONTRACTOR IS
RESPONSIBLE FOR REINSTALLING EXISTING SYSTEM. IF ADDITIONAL ELEMENTS ARE
REQUIRED THIS WOULD BE A CHANGE ORDER.

- Mech, Elect, and Plumbing penetrations must be verified. Do not just go off plans and pictures.
PROVIDE WALKWAY PADS AROUND ALL MOTORIZED ROOFTOP EQUIPMENT AND TOP AND BOTTOM OF LADDERS TYPICAL

All rooftop Mechanical units to be raised 1 1/2" unless noted to remain as is

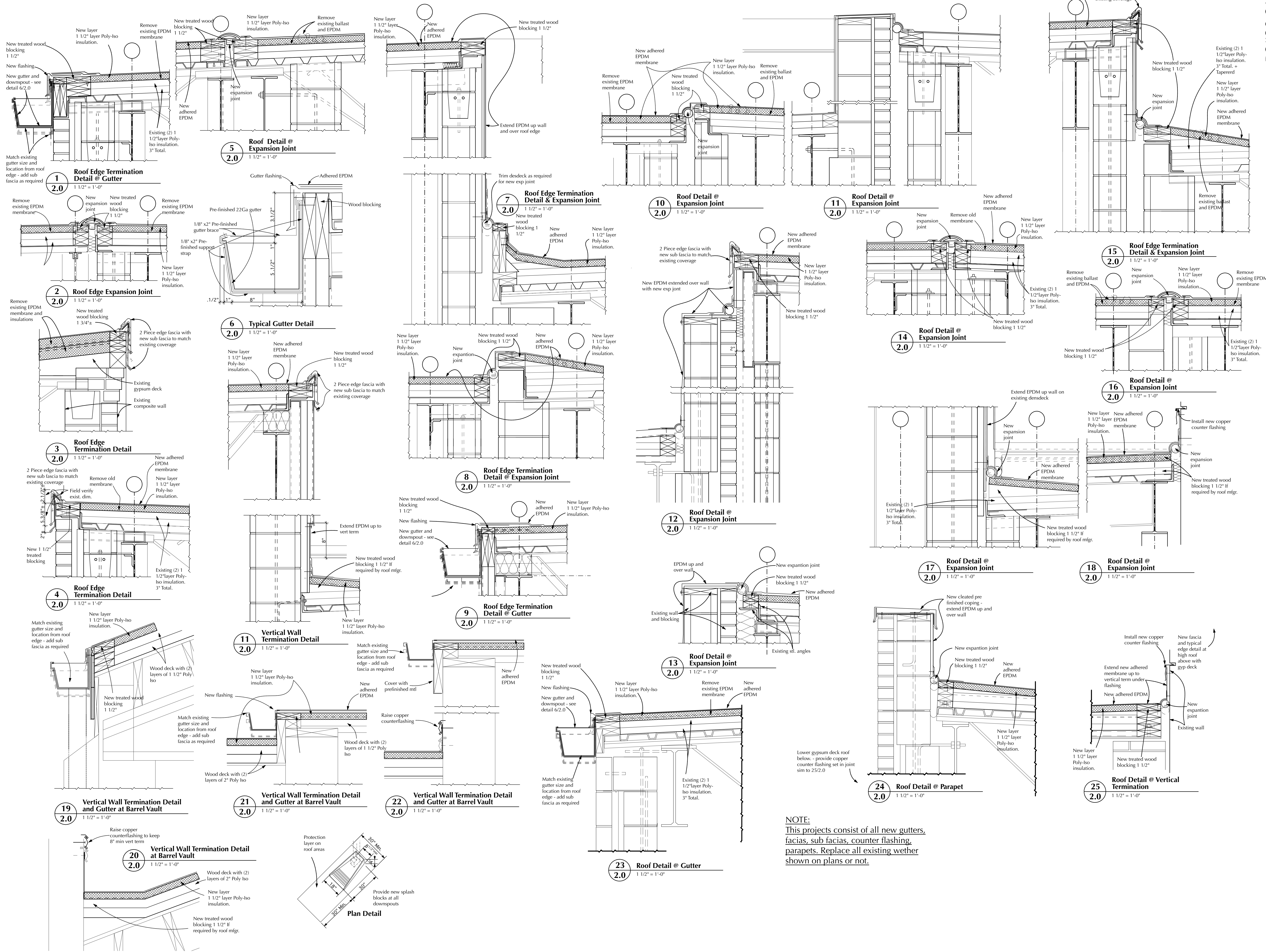
New roof system must meet Class A fire rating, 90 mph, 20 year warranty. Verify system being bid meets this criteria. All additional system elements required by mfr. to achieve are to be included

All new Iso insulation is to be coated glass fiber (Secure Shield)

Type II

Grade 2 (20psi)

See specs



NOTE:
This projects consist of all new gutters,
fascias, sub fascias, counter flashing,
parapets. Replace all existing wether
shown on plans or not.

BC#26-211

Reeroof - NEW HAVEN ELEMENTARY SCHOOL
10854 US-42 Union, Kentucky 41091
Boone County Schools
Dr. Jeff Hauswald - Superintendent

ROBERT EHMET HAYES & ASSOCIATES, PLLC
A R C H I T E C T S
465 CENTREVILLE BOULEVARD CRESTVIEW HILLS, KY 41017
(859) 331-3121

Date:
12/11/2025

Sheet
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REH # 129-925-C