

**ADDENDUM
NO. 01**

April 18, 2025

**River Valley School District – Roof Replacement, Door Replacement, and
Restroom Renovation
15480 Three Oaks Road
Three Oaks, MI 49128**

TO: ALL BIDDERS OF RECORD

This Addendum forms a part of and modifies the Bidding Requirements, Contract Forms, Contract Conditions, the Specifications and the Drawings dated March 28, 2025, by Wightman. Acknowledge receipt of the Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification.

This Addendum consists of Pages ADD 1-3 and Wightman Addendum No. 01 April 17, 2025, Consisting of 16 pages.

- A. **SPECIFICATION SECTION 00 20 00 - INFORMATION AVAILABLE TO BIDDERS**
 - 1. Roof Report.

- B. **SPECIFICATION SECTION 00 31 00 BID FORM**
 - 1. Remove Alternate No. 04, see attached revised Bid Form.

- C. **SPECIFICATION SECTION 00 83 00 – SCHEDULE OF PROJECT CONSTRUCTION WAGES**
 - 1. Prevailing Wage Rates are not applicable to this project.

D. **SPECIFICATION SECTION 00 43 50 – SUBCONTRACTORS AND PRODUCTS LIST**

A. **BID CATEGORY NO. 01 GENERAL TRADES**

Add:

Section	08 43 13	Aluminum-Framed Storefronts
Section	08 80 00	Glazing

B. **BID CATEGORY NO. 02 ALUMINUM STOREFRONTS & ENTRANCES**

Remove Section:

1. **Bid Category 02 Aluminum Storefronts & Entrances** is omitted as a stand-alone Bid Category.
2. **Bid Category 02 Aluminum Storefronts & Entrances** are to be included and the responsibility of **Bid Category No. 01 General Trades**.

E. **SPECIFICATION SECTION 01 12 00 – MULTIPLE CONTRACT SUMMARY**

Paragraph 3.03 BID CATEGORIES

A. **BID CATEGORY NO. 01 GENERAL TRADES**

Add the following Specification

Section	08 43 13	Aluminum-Framed Storefronts
Section	08 80 00	Glazing

Add the following Clarification

1. Clarification No. 01 – *Bid Category #01 – General Trades* shall provide an individual total cost for Alternates #1-3 shown on the Door Replacement Drawings. Base bid for **Bid Category #01 – General Trades** shall include a total cost for Alternates #1-3. Alternate #4 is not applicable as it will be covered in base bid cost.
2. Clarification No. 02 – **Bid Category #01 – General Trades** shall be responsible for all the Restroom work shown on the Restroom Renovation Drawings.
3. Clarification No. 03 – **Bid Category #02 – Aluminum Storefronts & Entrances** is being eliminated in Addendum No. 01. **Bid Category #01 – General Trades** will include all exterior door scope shown on the Door Replacement Drawings.
4. Clarification No. 04 – The interior wood doors will be removed by the district's abatement contractor and the hardware will be salvaged. **Bid Category #01 – General Trades** shall coordinate and install salvaged hardware identified on the hardware schedule.

B. BID CATEGORY No. 02 Aluminum Storefronts & Entrances

Add the following Clarification

1. **Bid Category 02 Aluminum Storefronts & Entrances** is omitted as a stand-alone Bid Category.
2. **Bid Category 02 Aluminum Storefronts & Entrances** are to be included and the responsibility of **Bid Category No. 01 General Trades**.

F. **SPECIFICATION SECTION 01 21 00 – ALLOWANCES**

1. **Bid Category 02 Aluminum Storefronts & Entrances** is omitted as a stand-alone Bid Category.

G. **SPECIFICATION SECTION 01 32 00 – SCHEDULED AND REPORTS**

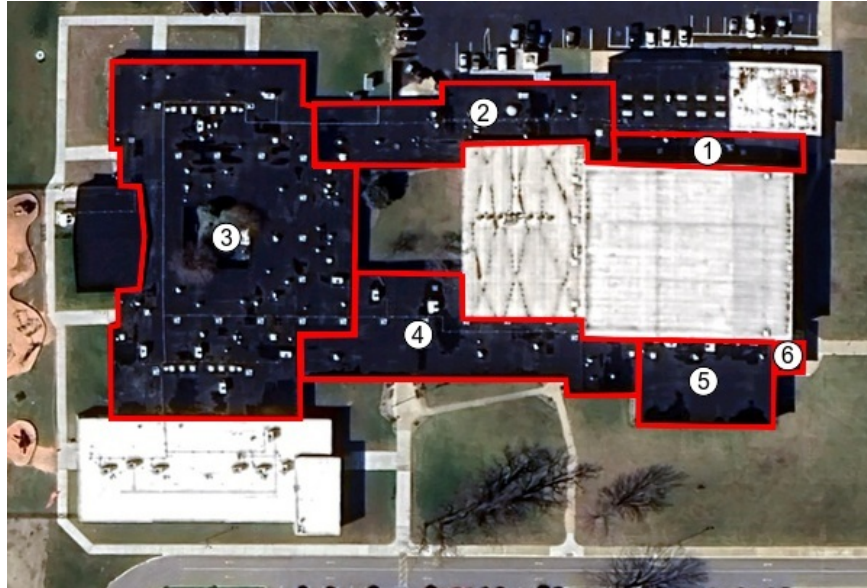
a. 1.03 GUIDELINE SCHEDULE

Add:

1. See Guideline Schedule attached.
2. Site Logistics Plan.

H. **Refer to the attached Request For Information summary, Pre-Bid RFI No. 01 through 16 are included.**

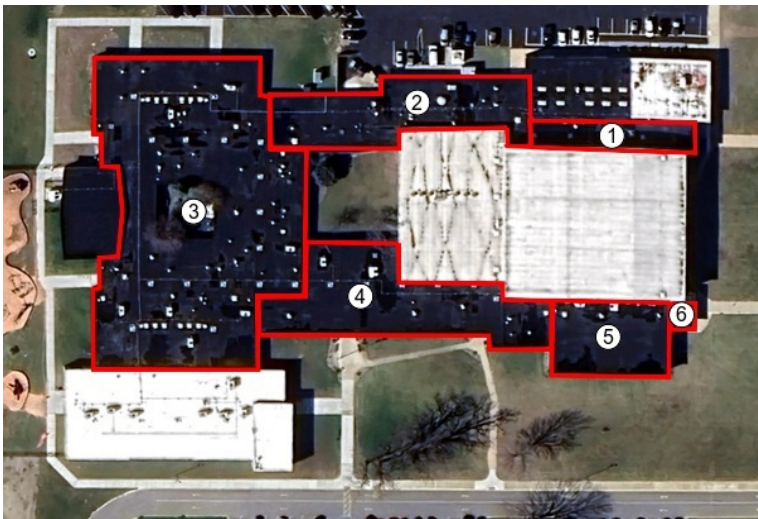
Management Report



River Valley School District
River Valley Elementary, Middle/High School
15480 Three Oaks Road, Three Oaks, MI

Prepared For
River Valley School District

Site Overview



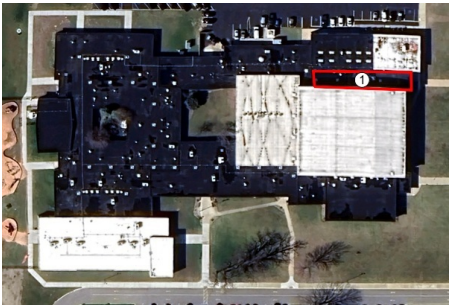
Total Sections: 6
Total Sq Ft: 71,070

Map	Name	Sq Ft	Est Install	Grade
1	Section 1	3,480	2002	D
2	Section 2	9,920	2002	D
3	Section 3	36,570	2002	D
4	Section 4	13,310	2002	D
5	Section 5	6,910	2002	D
6	Section 6	880	2002	D

Composition

Section: Section 1
Size: 3480
Overall Grade: D

Inspection Date: 03/10/2025
Inspector: Mark Malone

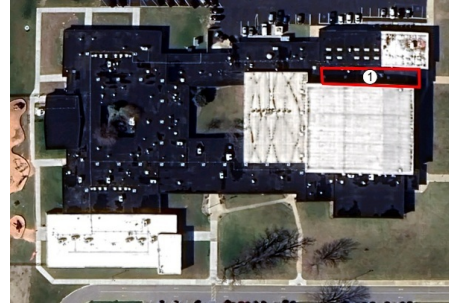


Section 1
Lightweight concrete (Flat)
.5" Wood Fiber
EPDM adhered

Observations

Section: Section 1
Size: 3480
Overall Grade: D

Inspection Date: 03/10/2025
Inspector: Mark Malone



Section 1
Overview.



Section 1
Exhaust fan and skylights.



Section 1
Wall termination.

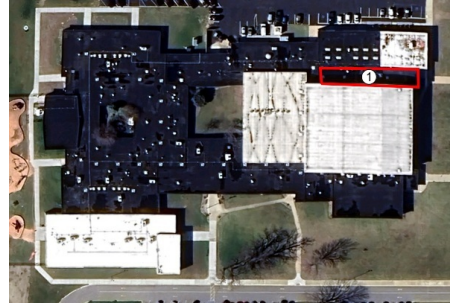


Section 1
Overview.

Summary

Section: Section 1
Size: 3480
Overall Grade: D

Inspection Date: 03/10/2025
Inspector: Mark Malone



Condition Summary

Membrane: D
 Flashings: D
 Sheet Metal: D

Overall: D

Overall Grade

A = 10 Years or more of service life remaining
 B = 8-10 Years of service life remaining
 C = 5-7 Years of service life remaining
 D = 2-4 Years of service life remaining
 F = Less than 1 Year of service life remaining

Estimated Replacement: 2027

Recommendations

This roof is older but still in fair condition. The flashing's at the penetrations are showing signs of aging as are the terminations.

Less roof top equipment and foot traffic have helped this section avoid more issues.

We pulled two core cuts from this section to verify the roof make up and decking.

When a new roof is installed some unused penetrations can be removed and patched over along with some penetrations may need to be raised.

New roof recommendation... remove the old roof and it's components down to the decking and dispose of them. Adhere new polyiso insulation to the decking, adhere new TPO membrane to the polyiso, seal all penetrations to manufacturer specifications and install new edge metal.

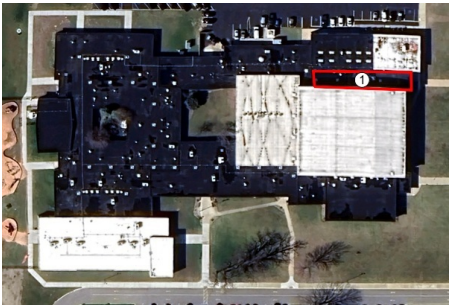
*When choosing Polyiso thickness be mindful of equipment elevations, windows elevations, in wall counter flashing elevations etc.

Estimated Replacement Costs: \$97,440.00

Summary

Section: Section 1
Size: 3480
Overall Grade: D

Inspection Date: 03/10/2025
Inspector: Mark Malone



1 - Section 1 (3,480 Sq Ft) Grade D

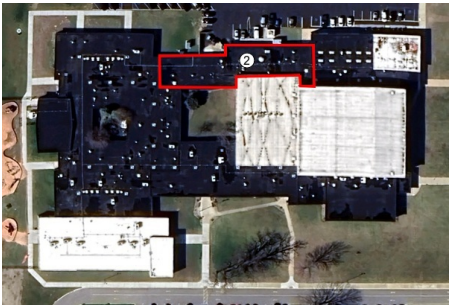
Deficiency	Qty	Emergency	Remedial	Replacement
Full Replacement	3,480 Sq Ft			\$97,440.00
Total		\$0.00	\$0.00	\$97,440.00

Site Overview	Section 1	Section 2	Section 3	Section 4	Section 5	Section 6	Budget Matrix
Composition	Observations	Deficiencies	Summary				

Composition

Section: Section 2
Size: 9920
Overall Grade: D

Inspection Date: 03/10/2025
Inspector: Mark Malone



Section 2
Lightweight concrete (Flat)
.5" Wood fiber
EPDM adhered

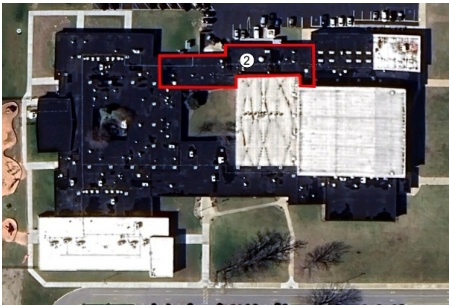


Section 2
Lightweight concrete (Flat)
.5" Wood fiber
EPDM adhered

Observations

Section: Section 2
Size: 9920
Overall Grade: D

Inspection Date: 03/10/2025
Inspector: Mark Malone



Section 2
Overview.



Section 2
Wall detail.



Section 2
Overview.



Section 2
Overview.

Observations (continued)

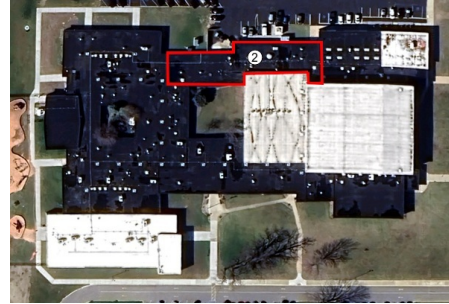
Section: Section 2

Size: 9920

Overall Grade: D

Inspection Date: 03/10/2025

Inspector: Mark Malone



Section 2
Penetration detail.



Section 2
Edge detail.



Section 2
Split system penetration and roof curbs.

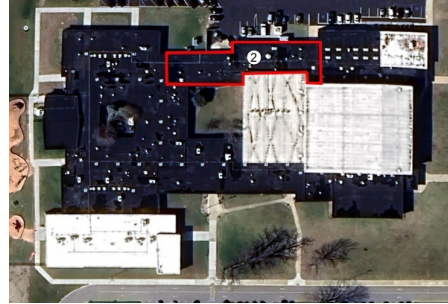


Section 2
Membrane is aging and shrinking. The brick wall is exposed underneath the counter flashing behind the membrane.

Summary

Section: Section 2
Size: 9920
Overall Grade: D

Inspection Date: 03/10/2025
Inspector: Mark Malone



Condition Summary

Membrane: C
 Flashings: F
 Sheet Metal: D

Overall: D

Overall Grade

A = 10 Years or more of service life remaining
 B = 8-10 Years of service life remaining
 C = 5-7 Years of service life remaining
 D = 2-4 Years of service life remaining
 F = Less than 1 Year of service life remaining

Estimated Replacement: 2026

Recommendations

This roof is older but still in fair condition. The flashing's at the penetrations are showing signs of aging as are the terminations.

This section has more foot traffic and penetrations that contribute to it aging slightly more.

There are multiple newer penetrations that need a little work to keep them from becoming an issue. If a new roof is installed in the near future the flashing's will be worked on with the new roof rather than the cost of repairing the items and then the cost of a new roof.

There are old unused penetrations that can be removed. It's more cost effective to install a new roof and remove unused penetrations at the same time.

The roof membrane is shrinking because of it's age. It's pulling out from behind the counter flashing at the walls in some areas. These should be repaired if a new roof isn't installed soon.

The sloped roof deck at the roof edges and expansion joints is poured lightweight concrete not tapered insulation.

When a new roof is installed some unused penetrations can be removed and patched over along with some penetrations may need to be raised.

New roof recommendation... remove the old roof and it's components down to the decking and dispose of them.

Adhere new polyiso insulation to the decking, adhere new TPO membrane to the polyiso, seal all penetrations to manufacturer specifications and install new edge metal.

*When choosing Polyiso thickness be mindful of equipment elevations, windows elevations, in wall counter flashing elevations etc.

Estimated Replacement Costs: \$257,920.00

Summary

Section: Section 2
Size: 9920
Overall Grade: D

Inspection Date: 03/10/2025
Inspector: Mark Malone



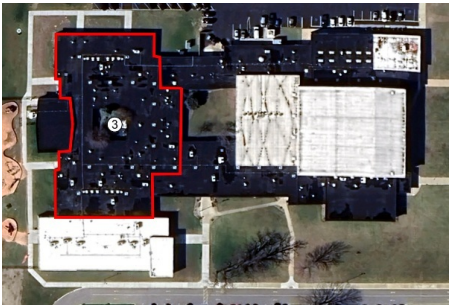
2 - Section 2 (9,920 Sq Ft) Grade D

Deficiency	Qty	Emergency	Remedial	Replacement
Full Replacement	9,920 Sq Ft			\$257,920.00
Total		\$0.00	\$0.00	\$257,920.00

Composition

Section: Section 3
Size: 36570
Overall Grade: D

Inspection Date: 03/10/2025
Inspector: Mark Malone



Section 3
Lightweight concrete (Flat)
.5" Wood fiber
EPDM adhered

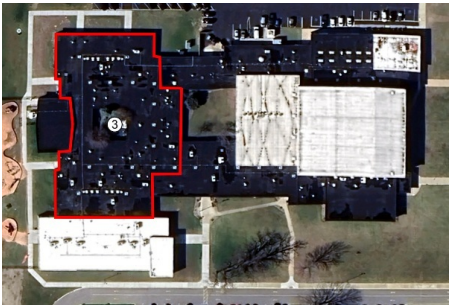


Section 3
Lightweight concrete (Flat)
.5" Wood fiber
EPDM adhered

Composition

Section: Section 3
Size: 36570
Overall Grade: D

Inspection Date: 03/10/2025
Inspector: Mark Malone

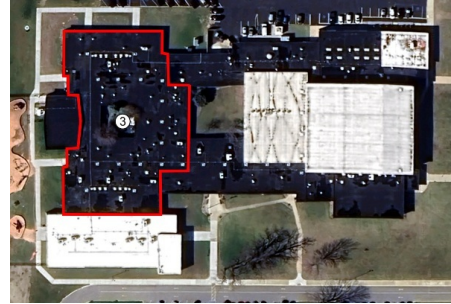


Section 3
Lightweight concrete (Flat)
.5" Wood fiber
EPDM adhered

Observations

Section: Section 3
Size: 36570
Overall Grade: D

Inspection Date: 03/10/2025
Inspector: Mark Malone



Section 3
Overview.



Section 3
Skylights and roof curbs.



Section 3
Split system penetration and improperly installed vent.



Section 3
Overview.

Observations (continued)

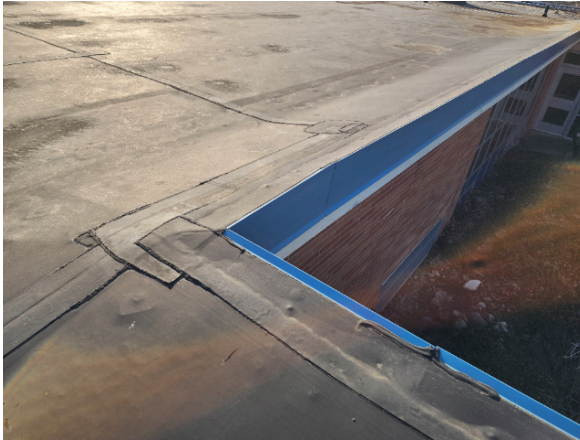
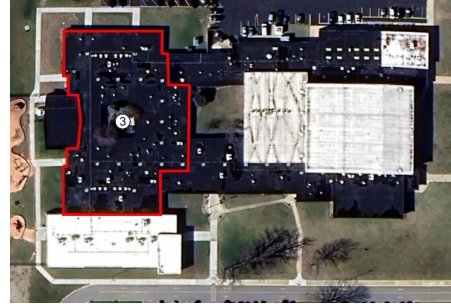
Section: Section 3

Size: 36570

Overall Grade: D

Inspection Date: 03/10/2025

Inspector: Mark Malone



Section 3
Edge detail.



Section 3
Overview.



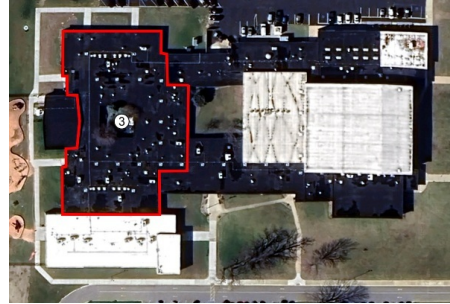
Section 3
Wall detail at Windows.



Section 3
Termination at Upper roof.

Summary

Section: Section 3
Size: 36570
Overall Grade: D
Inspection Date: 03/10/2025
Inspector: Mark Malone



Condition Summary

Membrane: C
 Flashings: F
 Sheet Metal: D

Overall: D

Overall Grade

A = 10 Years or more of service life remaining
 B = 8-10 Years of service life remaining
 C = 5-7 Years of service life remaining
 D = 2-4 Years of service life remaining
 F = Less than 1 Year of service life remaining

Estimated Replacement: 2027

Recommendations

This roof is older but still in fair condition. The flashing's at the penetrations are showing signs of aging as are the terminations.

This section has more foot traffic and penetrations that contribute to it aging slightly more.

Some of the newer penetrations are in need of some repairs and one vent stack needs to be sealed. It's currently caulked only.

The sloped roof deck at the roof edges and expansion joints is poured lightweight concrete not tapered insulation.

When a new roof is installed some unused penetrations can be removed and patched over along with some penetrations may need to be raised.

New roof recommendation... remove the old roof and it's components down to the decking and dispose of them.

Adhere new polyiso insulation to the decking, adhere new TPO membrane to the polyiso, seal all penetrations to manufacturer specifications and install new edge metal.

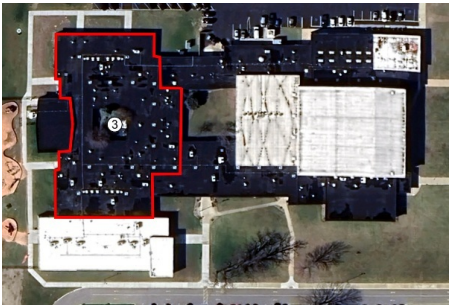
*When choosing Polyiso thickness be mindful of equipment elevations, windows elevations, in wall counter flashing elevations etc.

Estimated Replacement Costs: \$877,680.00

Summary

Section: Section 3
Size: 36570
Overall Grade: D

Inspection Date: 03/10/2025
Inspector: Mark Malone



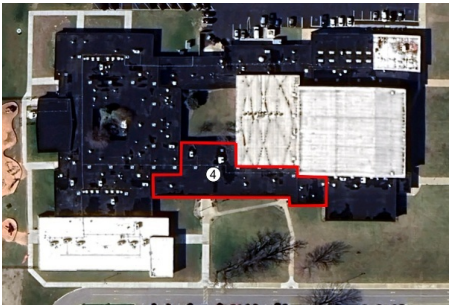
3 - Section 3 (36,570 Sq Ft) Grade D

Deficiency	Qty	Emergency	Remedial	Replacement
Full Replacement	36,570 Sq Ft			\$877,680.00
Total		\$0.00	\$0.00	\$877,680.00

Composition

Section: Section 4
Size: 13310
Overall Grade: D

Inspection Date: 03/10/2025
Inspector: Mark Malone

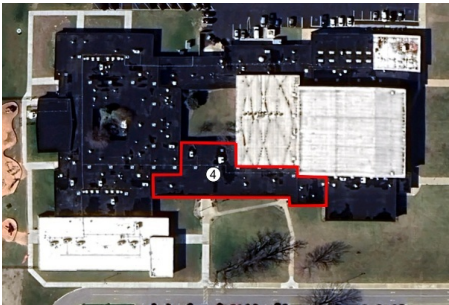


Section 4
Lightweight concrete (Flat)
.5" Wood fiber
Epdm adhered

Observations

Section: Section 4
Size: 13310
Overall Grade: D

Inspection Date: 03/10/2025
Inspector: Mark Malone



Section 4
Overview.



Section 4
Overview.



Section 4
Overview.



Section 4
Wall detail, expansion joint and skylight detail.

Observations (continued)

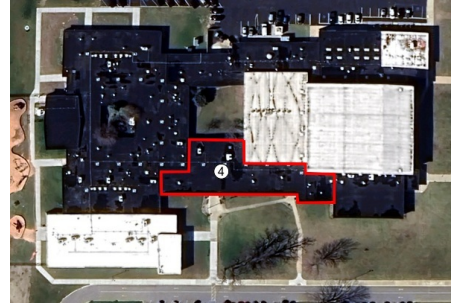
Section: Section 4

Size: 13310

Overall Grade: D

Inspection Date: 03/10/2025

Inspector: Mark Malone



Section 4
Curb capped off and new curbing.



Section 4
Skylights and wall details



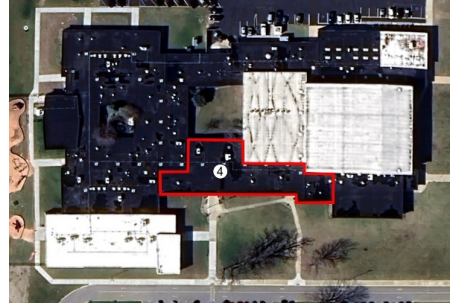
Section 4
Roof drain and curb details.



Section 4
Expansion joint and curbing details.

Summary

Section: Section 4
Size: 13310
Overall Grade: D
Inspection Date: 03/10/2025
Inspector: Mark Malone



Condition Summary

Membrane: C
 Flashings: F
 Sheet Metal: D

Overall: D

Overall Grade

A = 10 Years or more of service life remaining
 B = 8-10 Years of service life remaining
 C = 5-7 Years of service life remaining
 D = 2-4 Years of service life remaining
 F = Less than 1 Year of service life remaining

Estimated Replacement: 2027

Recommendations

This roof is older but still in fair condition. The flashing's at the penetrations are showing signs of aging as are the terminations.

There are some newer penetrations that need minor repairs.

The sloped roof deck at the roof edges and expansion joints is poured lightweight concrete not tapered insulation.

When a new roof is installed some unused penetrations can be removed and patched over along with some penetrations may need to be raised.

New roof recommendation... remove the old roof and it's components down to the decking and dispose of them. Adhere new polyiso insulation to the decking, adhere new TPO membrane to the polyiso, seal all penetrations to manufacturer specifications and install new edge metal.

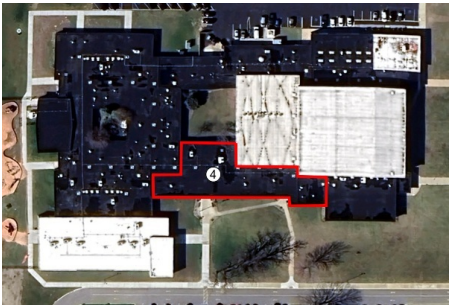
*When choosing Polyiso thickness be mindful of equipment elevations, windows elevations, in wall counter flashing elevations etc.

Estimated Replacement Costs: \$332,750.00

Summary

Section: Section 4
Size: 13310
Overall Grade: D

Inspection Date: 03/10/2025
Inspector: Mark Malone



4 - Section 4 (13,310 Sq Ft) Grade D

Deficiency	Qty	Emergency	Remedial	Replacement
Full Replacement	13,310 Sq Ft			\$332,750.00
Total		\$0.00	\$0.00	\$332,750.00

An aerial photograph of a large, dark, rectangular building complex, likely a government or institutional facility. The building has a complex, multi-winged structure. A red rectangular box highlights a specific area on the right side of the building, labeled with the number '5'. The surrounding area includes a paved road, some greenery, and other smaller structures.

Section:	Section 5
Size:	6910
Overall Grade:	D
Inspection Date:	03/10/2025
Inspector:	Mark Malone

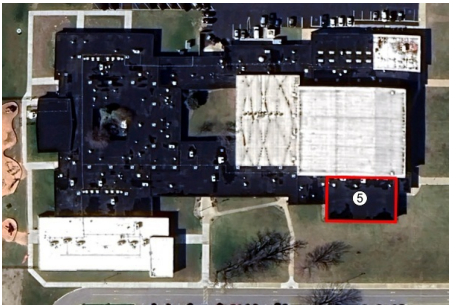


Section 5
Lightweight concrete (Flat)
.5" Wood fiber
EPDM adhered

Observations

Section: Section 5
Size: 6910
Overall Grade: D

Inspection Date: 03/10/2025
Inspector: Mark Malone



Section 5
Overview.



Section 5
Overview.



Section 5
Overview.

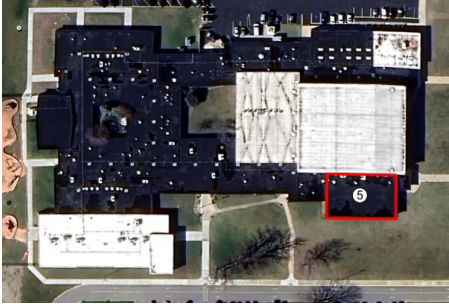


Section 5
Overview.

Observations (continued)

Section: Section 5
Size: 6910
Overall Grade: D

Inspection Date: 03/10/2025
Inspector: Mark Malone



Section 5
Skylight and curb details.



Section 5
Wall detail and failing pipe flashing.



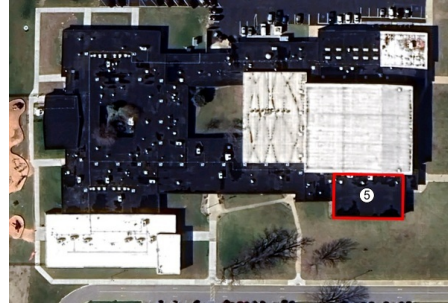
Section 5
Overview.



Section 5
Roof drain details.

Summary

Section: Section 5
Size: 6910
Overall Grade: D
Inspection Date: 03/10/2025
Inspector: Mark Malone



Condition Summary

Membrane: C
 Flashings: F
 Sheet Metal: D

Overall: D

Overall Grade

A = 10 Years or more of service life remaining
 B = 8-10 Years of service life remaining
 C = 5-7 Years of service life remaining
 D = 2-4 Years of service life remaining
 F = Less than 1 Year of service life remaining

Estimated Replacement: 2027

Recommendations

This roof is older but still in fair condition. The flashing's at the penetrations are showing signs of aging as are the terminations.

Some flashing's in the ponded area are in very poor condition.

There are some newer penetrations that need minor repairs.

The sloped roof deck at the roof edges and expansion joints is poured lightweight concrete not tapered insulation.

When a new roof is installed some unused penetrations can be removed and patched over along with some penetrations may need to be raised.

New roof recommendation... remove the old roof and it's components down to the decking and dispose of them. Adhere new polyiso insulation to the decking, adhere new TPO membrane to the polyiso, seal all penetrations to manufacturer specifications and install new edge metal.

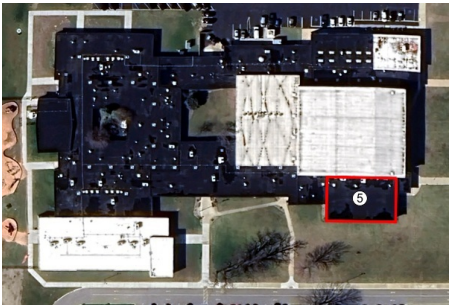
*When choosing Polyiso thickness be mindful of equipment elevations, windows elevations, in wall counter flashing elevations etc.

Estimated Replacement Costs: \$172,750.00

Summary

Section: Section 5
Size: 6910
Overall Grade: D

Inspection Date: 03/10/2025
Inspector: Mark Malone



5 - Section 5 (6,910 Sq Ft) Grade D

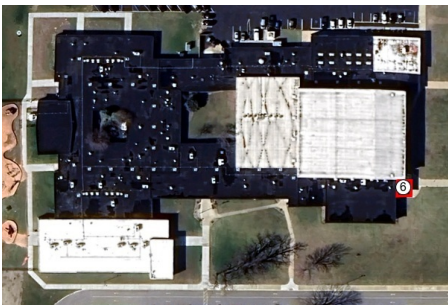
Deficiency	Qty	Emergency	Remedial	Replacement
Full Replacement	6,910 Sq Ft			\$172,750.00
Total		\$0.00	\$0.00	\$172,750.00

Section:	Section 6
Size:	880
Overall Grade:	D
Inspection Date:	03/10/2025
Inspector:	Mark Malone



Section 6
Lightweight concrete (Flat)
.5" Wood fiber
Epdm adhered

Section:	Section 6
Size:	880
Overall Grade:	D
Inspection Date:	03/10/2025
Inspector:	Mark Malone



Section 6 Overview.



Section 6 Overview.



Section 6 Overview.



Section 6 Overview.

Summary

Section: Section 6
Size: 880
Overall Grade: D
Inspection Date: 03/10/2025
Inspector: Mark Malone



Condition Summary

Membrane: C
 Flashings: F
 Sheet Metal: D

Overall: D

Estimated Replacement: 2028

Overall Grade

A = 10 Years or more of service life remaining
 B = 8-10 Years of service life remaining
 C = 5-7 Years of service life remaining
 D = 2-4 Years of service life remaining
 F = Less than 1 Year of service life remaining

Recommendations

This roof is in fair condition. There are no penetrations or equipment on it. There is only one roof drain near the upper roof.

The sloped roof deck at the roof edges is poured lightweight concrete not tapered insulation.

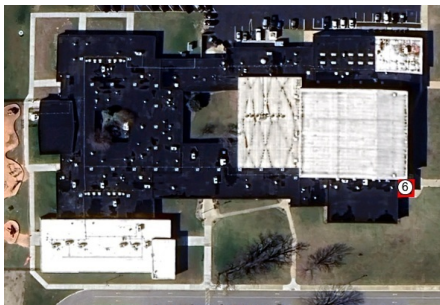
New roof recommendation... remove the old roof and it's components down to the decking and dispose of them. Adhere new polyiso insulation to the decking, adhere new TPO membrane to the polyiso, seal all penetrations to manufacturer specifications and install new edge metal.

*When choosing Polyiso thickness be mindful of equipment elevations, windows elevations, in wall counter flashing elevations etc.

Estimated Replacement Costs: \$21,120.00

Overall Grade: D

Inspector: Mark Malone



Total

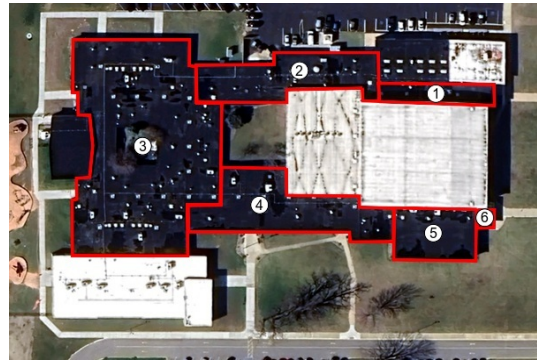
Qty	Emergency	Remedial	Replacement
880 Sq Ft			\$21,120.00
	\$0.00	\$0.00	\$21,120.00

Budget Matrix

River Valley Elementary, Middle/High School
 Three Oaks, MI
 71070Sq Ft

Overall Grade

A = 10 Years or more of service life remaining
 B = 8-10 Years of service life remaining
 C = 5-7 Years of service life remaining
 D = 2-4 Years of service life remaining
 F = Less than 1 Year of service life remaining



		Emergency	Remedial	Replacement
1 - Section 1 (3,480 Sq Ft) Grade D				
Projected Replacement: 2027				
Deficiency	Qty			
Full Replacement	3,480 Sq Ft			\$97,440.00
Total		\$0.00	\$0.00	\$97,440.00
2 - Section 2 (9,920 Sq Ft) Grade D				
Projected Replacement: 2026				
Deficiency	Qty			
Full Replacement	9,920 Sq Ft			\$257,920.00
Total		\$0.00	\$0.00	\$257,920.00
3 - Section 3 (36,570 Sq Ft) Grade D				
Projected Replacement: 2027				
Deficiency	Qty			
Full Replacement	36,570 Sq Ft			\$877,680.00
Total		\$0.00	\$0.00	\$877,680.00
4 - Section 4 (13,310 Sq Ft) Grade D				
Projected Replacement: 2027				
Deficiency	Qty			
Full Replacement	13,310 Sq Ft			\$332,750.00
Total		\$0.00	\$0.00	\$332,750.00
5 - Section 5 (6,910 Sq Ft) Grade D				
Projected Replacement: 2027				
Deficiency	Qty			
Full Replacement	6,910 Sq Ft			\$172,750.00
Total		\$0.00	\$0.00	\$172,750.00
6 - Section 6 (880 Sq Ft) Grade D				
Projected Replacement: 2028				
Deficiency	Qty			
Full Replacement	880 Sq Ft			\$21,120.00
Total		\$0.00	\$0.00	\$21,120.00
Budget Totals		Emergency	Remedial	Replacement
		\$0.00	\$0.00	\$1,759,660.00

(Amended for River Valley School District)

CONTRACTOR'S BID FOR PUBLIC WORKS

**River Valley School District
Roof Replacement, Door Replacement, and
Restroom Renovation**

**River Valley School District
Berrien County**

PART I

(To be completed for all bids)
(Please type or print)

BIDDER (firm) _____

Address _____ P.O. Box _____

City/State/Zip _____

Telephone Number _____ Email Address: _____

Person to contact regarding this Bid: _____

Pursuant to notices given, the undersigned offers to furnish labor and materials necessary to complete the construction work for:

Insert Bid Category No.(s) and Name(s)

of public works project, **Roof Replacement, Door Replacement, and Restroom Renovation**, in accordance with Plans and Specifications prepared by **Wightman, 443 East Ransom Street, Kalamazoo, MI 49007**, as follows:

BASE BID

For the sum of _____
(sum in words)

_____ DOLLARS (\$ _____)
(sum in figures)

The undersigned acknowledges receipt of the following Addenda:

Receipt of Addenda No.(s) _____

PROPOSAL TIME

Bidder agrees that this Bid shall remain in force for a period of ninety (90) consecutive calendar days from the due date, and Bids may be accepted or rejected during this period. Bids not accepted within said ninety (90) consecutive calendar days shall be deemed rejected.

Attended pre-bid conference YES _____ NO

Has visited the jobsite YES _____ NO

The Bidder must attach to this bid, the sworn and notarized affidavit (attached at the end of this Bid Form) disclosing any familial relationship between the Owner or an employee of the bidder and any member of the District's Board or the Superintendent of the District.

The Bidder has reviewed the Guideline Schedule in Section 01 32 00 and the intent of the schedule can be met. _____ YES _____ NO

The Skillman Corporation's diversity initiative is to create a program to encourage, assist and measure the active participation of Minority- Owned, Women-Owned, Veteran – Owned and Disabled Individual-Owned Businesses. The Program is to ensure that MWVDBEs are provided full and equal opportunity to participate in all Skillman Corporation's Projects.
--

Bidder has included:	DBE: YES _____%	NO _____
	MBE: YES _____%	NO _____
	WBE: YES _____%	NO _____
	VBE: YES _____%	NO _____

The undersigned further agrees to furnish a bond or certified check with this Bid for an amount specified in the Notice to Bidders. If Alternate Bids apply, submit a proposal for each in accordance with the Plans and Specifications.

ALTERNATE BIDS

A blank entry or an entry of "No Bid", "N/A", or similar entry on any Alternate will cause the bid to be rejected as non-responsive only if that Alternate is selected. If no change in the bid amount is required, indicate "No Change".

****MARK "ADD" OR "DEDUCT" FOR EACH ALTERNATE****

Alternate Bid No. 01 – State the cost to provide exterior entry renovations, including door and frame replacements, as outlined in the door schedule on sheet A600.

Change the Base Bid the sum of _____
(sum in words)
_____ DOLLARS (\$ _____) ADD
(sum in figures) DEDUCT

Alternate Bid No. 02 – State the cost for replacement of interior office doors, as specified in the door schedule on sheet A600.

Change the Base Bid the sum of _____
(sum in words)
_____ DOLLARS (\$ _____) ADD
(sum in figures) DEDUCT

Alternate Bid No. 03 – State the cost for replacement of interior doors around the gymnasium, theatre, and cafeteria, as detailed in the door schedule on sheet A600.

Change the Base Bid the sum of _____
(sum in words)
_____ DOLLARS (\$ _____) ADD
(sum in figures) DEDUCT

Alternate Bid No. 04 – State the cost for comprehensive replacement incorporating all previously mentioned doors, as detailed in the door schedule on sheet A600.

Change the Base Bid the sum of _____
(sum in words)
_____ DOLLARS (\$ _____) ADD
(sum in figures) DEDUCT

NON-COLLUSION AFFIDAVIT

The undersigned Bidder or agent, being duly sworn on oath, says that he has not, nor has any other member, representative, or agent of the firm, company, corporation or partnership represented by him, entered into any combination, collusion or agreement with any person relative to the price to be bid by anyone at such letting nor to prevent any person from bidding nor to induce anyone to refrain from bidding, and that this Bid is made without reference to any other bid and without any agreement, understanding or combination with any other person in reference to such bidding.

He further says that no person or persons, firms, or corporations has, have, or will receive directly or indirectly, any rebate, fee, gift, commission, or thing of value on account of such sale.

OATH AND AFFIRMATION

I affirm under the penalties of perjury that the foregoing facts and information are true and correct to the best of my knowledge and belief.

Dated at _____ this _____ day of _____, 20____.

(Name of Organization)

By _____
(Title of Person Signing)

ACKNOWLEDGEMENT

STATE OF _____)

) SS:

COUNTY OF _____)

_____ being duly sworn, deposes and says that

he is _____ of the above _____
(Title) (Name of Organization)

and that the statements contained in the foregoing Bid, certification and Affidavit are true and correct.

Subscribed and sworn to before me this _____ day of _____, 20 ____.

Notary Public

My Commission Expires: _____

County of Residence: _____

PART II

(Complete sections I, II, and III for all state and local public works projects)

These statements to be submitted under oath by each bidder with and as a part of his bid. (Attach additional pages for each section as needed.)

SECTION I EXPERIENCE QUESTIONNAIRE

1. What public works projects has your organization completed?

Contract Amount	Class of Work	When Completed	Name and Address of Owner

2. What public works projects has your organization now in process of construction:

Contract Amount	Class of Work	When Completed	Name and Address of Owner

3. Have you ever failed to complete any work awarded to you?_____ If so, where and why?_____

4. List references from private firms for which you have performed work.

SECTION II PLAN AND EQUIPMENT QUESTIONNAIRE

1. Explain your plan or layout for performing proposed Work.
2. If you intend to sublet any portion of the Work, state the name and address of each subcontractor, equipment to be used by the subcontractor, and whether you expect to require a bond.
3. What equipment do you intend to use for the proposed Project?
4. Have you made contracts or received offers for all materials within prices used in preparing your proposal? _____ yes _____ no.

SECTION III OATH AND AFFIRMATION

I hereby affirm under the penalties of perjury that the facts and information contained in the foregoing Bid for public works are true and correct to the best of my knowledge and belief.

IN TESTIMONY WHEREOF, The Bidder has hereunto set his hand this

_____ day of _____, 20_____.

Bidder:_____

IN TESTIMONY WHEREOF, The Bidder (a firm) have hereunto set their hands this

_____ day of _____, 20_____.

Firm Name: _____

By:_____

Individual names:_____

IN TESTIMONY WHEREOF, The Bidder (a corporation) has caused this proposal to be signed by its President and Secretary and affixed its corporate seal this _____ day of _____, 20 ____.

Name of Corporation: _____

President: _____

Secretary: _____

ACKNOWLEDGEMENT

STATE OF _____)

) SS:

COUNTY OF _____)

_____ being duly sworn, deposes and says that

he is _____ of the above _____
(Title) (Name of Organization)

and that the answers to the questions in the foregoing questionnaires and all statements therein contained are true and correct.

Subscribed and sworn to before me this _____ day of _____, 20 ____.

Notary Public

My Commission Expires: _____

County of Residence: _____

AFFIDAVIT OF BIDDER - FAMILIAL DISCLOSURE

The undersigned, the Owner or authorized officer of _____ (the 'Bidder'), pursuant to the familial disclosure requirement provided in the _____ (the 'School District') advertisement for construction bids, hereby represent and warrant, except as provided below, that no familial relationships exist between the Owner(s) or any employee of _____ and any member of the Board of Education of the School District or the Superintendent of the School District.

List any Familial Relationships:

BIDDER:

By: _____

Its: _____

STATE OF MICHIGAN)
)ss.
COUNTY OF _____)

This instrument was acknowledged before me on the ____ day of _____, 20__, by
_____.

_____, Notary Public

_____ County, Michigan

My Commission Expires: _____

Acting in the County of: _____

CERTIFICATION OF COMPLIANCE – IRAN ECONOMIC SANCTIONS ACT
Michigan Public Act No. 517 of 2012

The undersigned, the owner, or authorized officer of the below-named company (the “Company”), pursuant to the compliance certification requirement provided in the **River Valley School District**’s Request For Proposal (the “RFP”), hereby certifies, represents, and warrants that the Company (which includes its officers, directors and employees) is not an “Iran Linked Business” within the meaning of the Iran Economic Sanctions Act, Michigan Public Act No. 517 of 2012 (the “Act”), and that in the event the Company is awarded a contract by the **River Valley School District** as a result of the aforementioned RFP, the Company is not and will not become an “Iran Linked Business” at any time during the course of performing any services under the contract.

The Company further acknowledges that any person who is found to have submitted a false certification is responsible for a civil penalty of not more than \$250,000.00 or two (2) times the amount of the contract or proposed contract for which the false certification was made, whichever is greater, the cost of the **River Valley School Districts**’ investigation, and reasonable attorney fees, in addition to the fine. Moreover, any person who submitted a false certification shall be ineligible to bid on a request for proposal for three (3) years from the date that it is determined that the person has submitted the false certification.

BIDDER:

By: _____

Its: _____

STATE OF MICHIGAN)
)ss.
COUNTY OF _____)

This instrument was acknowledged before me on the ____ day of _____, 20__, by _____.

_____, Notary Public

_____ County, Michigan

My Commission Expires: _____

Acting in the County of: _____

END OF SECTION 00 31 00

SECTION 00 43 50 - SUBCONTRACTORS AND PRODUCTS LIST

PART 1 - GENERAL

1.01 DESCRIPTION

- A. The two (2) low responsive Bidders in each Bid Category shall furnish electronically, the following Subcontractors and Products List to the Construction Manager within **two (2) working days (48 hrs.) of bid opening, unless submitted with Bid.** The blanks appropriate to the Bid Category(ies) on which they bid shall be completed.
 - 1. The Owner and Architect shall have the right to select any material or equipment named in the Specifications for any particular item where the Bidder either fails to list same or lists more than one name for the item in question.
 - 2. It is intended that this list will show the manufacturer and supplier of major items of work that will be subcontracted and to whom.

1.02 INSTRUCTIONS FOR SUBCONTRACTORS AND PRODUCTS LISTS

- A. Each Bidder shall submit a copy of his list of subcontractors and manufacturers of products and equipment proposed for work indicated as required above.
- B. The list shall be submitted on forms provided and shall be completely executed. **"As Specified" or "With Equipment" type of terminology will not be accepted.**
- C. Under "Subcontractor", insert the name of the firm which the Bidder proposes to have perform the respective work. If work will be done by the Prime Bidder and no subcontract will be awarded, state "By Own Forces".
- D. Submission does not constitute acceptance for use of listed manufacturers' products. Materials and subcontractors are subject to the provisions of the General Conditions and "Standard of Product Acceptability" and must be formally reviewed and adjudged acceptable by the Architect/Engineer.
- E. Engineer, Architect and Owner reserve the right to reject submissions of materials, work, or subcontractors that do not, in their opinion, meet the requirements of Drawings, Specifications or job conditions.
- F. Materials and subcontractors used for work on the Project shall be in accordance with accepted material list.
 - 1. The list is intended to assure use of materials and vendors acceptably equivalent to those specified and is not a substitution sheet or complete listing of required materials or services.

2. Substitutions for listed items will not be allowed, except when termed acceptable, in writing by the Architect/Engineer, provided that substitution will result in a cost savings to the Owner , determined by the Owner to be a better product, or is made necessary due to unavailability of listed item. Unavailability shall be confirmed in writing by manufacturer named on accepted list.

1.03 CIVIL AND ARCHITECTURAL WORK SUBCONTRACTORS AND PRODUCTS LIST

BID CATEGORY NO. 01 GENERAL TRADES

NAME OF BIDDER _____

The undersigned hereby submits the following Subcontractors and Products List which becomes a part of the undersigned Contract proposal. Subcontractor purchased material, equipment, and labor shall be under the direct management and control of the Prime Contractor. If a dual listing of manufacturers and subcontractors is herein made, it is understood the Architect/Engineer (not the Contractor) will select the manufacturer or subcontractor of his choice. State the XBE Designation.

CIVIL AND ARCHITECTURAL WORK

<u>Section</u>	<u>Description</u>	<u>Cost \$\$\$</u>	<u>Subcontractor</u>	<u>Manufacturer</u>
01 21 00	Allowances			
01 51 10	Temporary Electricity, Lighting and Warning Systems			
01 51 60	Temporary Sanitary Facilities			
01 51 80	Temporary Fire Protection			
01 52 10	Construction Aids and Temporary Enclosures			
01 52 60	Rubbish Container			
01 57 60	Project Signs			
08 14 16	Flush Wood Doors			
08 43 13	Aluminum-Framed Storefronts			
08 71 00	Door Hardware			

<u>Section</u>	<u>Description</u>	<u>Cost \$\$\$</u>	<u>Subcontractor</u>	<u>Manufacturer</u>
08 80 00	Glazing			

Name of Bidder:	Date:
Address:	
City/State/Zip:	
Telephone:	
By:	

BID CATEGORY NO. 02 ROOFING

NAME OF BIDDER _____

The undersigned hereby submits the following Subcontractors and Products List which becomes a part of the undersigned Contract proposal. Subcontractor purchased material, equipment, and labor shall be under the direct management and control of the Prime Contractor. If a dual listing of manufacturers and subcontractors is herein made, it is understood the Architect/Engineer (not the Contractor) will select the manufacturer or subcontractor of his choice. State the XBE Designation.

CIVIL AND ARCHITECTURAL WORK

<u>Section</u>	<u>Description</u>	<u>Cost \$\$\$</u>	<u>Subcontractor</u>	<u>Manufacturer</u>
01 21 00	Allowances			
01 51 10	Temporary Electricity, Lighting and Warning Systems			
01 52 60	Rubbish Container			
01 53 10	Fences (Temporary Security)			
01 53 20	Tree and Plant Protection			
01 53 30	Barricades			
07 54 00	Thermoplastic Membrane Roofing			
07 62 00	Sheet Metal Flashing And Trim			
07 71 00	Roof Specialties			

Name of Bidder:	Date:
Address:	
City/State/Zip:	
Telephone:	
By:	

END OF SECTION 00 43 50

SECTION 01 12 00 - MULTIPLE CONTRACT SUMMARY

PART 1 GENERAL

1.01 RELATED DOCUMENTS

- A. Drawings and General Provisions of the Prime Contract, including amended General Conditions and other Division 1 Specification Sections, apply to Work of this Section.

1.02 SUMMARY

- A. The intent of this Section is to indicate the Work required by the Contractors and to provide information regarding the duties, responsibilities, and cooperation required by the Contractors, with similar requirements for the subcontractors and suppliers.
- B. Owners right to maintain current operations
- C. Occupancy requirements
- D. Work by Owner
- E. Permits, fees, and notices
- F. Labor and materials
- G. Verifications of existing dimensions
- H. Project security
- I. Coordination of work
- J. Time of commencement and completion
- K. Schedule of contract responsibilities

1.03 WORK UNDER SEPARATE CONTRACTS

- A. Prime Contracts are defined to include the following contracts described in the Schedule of Contract Responsibilities included hereinafter; and each is recognized to be a major part of the project, with Work to be performed concurrently and in close coordination with Work of other Prime Contracts.
- B. The "Contract Documents," as defined in the General Conditions, include "the Drawings." Although Drawings are grouped and identified by classification of the Work, Contractors shall be responsible for their Work as specified herein and as

indicated on the Drawings. Although the majority of the Drawings are "to scale," Contractors are directed to use indicated dimensions for determining material quantities and for other reasons. No additional monies will be allowed due to Contractors using "scaling instruments" to determine material quantities or for other reasons.

- C. Separate prime contracts will be awarded as per the **"Schedule of Contract Responsibilities"** (see Part 3 – Execution). Contractors shall include Work required by the Specifications and Drawings for each contract area defined in the Schedule.
- D. Work for the complete construction of the Project will be under multiple prime contracts with the Owner. The Construction Manager will manage the construction of the Project.
- E. Each Contractor shall be responsible for demolition and disposal of existing items relative to his Contract.

1.04 ADMINISTRATIVE RESPONSIBILITIES OF PRIME CONTRACTORS AND CM

- A. The Construction Manager shall be responsible for the maintenance of the Construction Schedule and management of every phase of the Work.
 - 1. Each Contractor shall read the Specifications and Drawings for other separate Contracts for fixed equipment and the like to be incorporated or attached or built in to the Work; and familiarize himself with the requirements and responsibilities of other Contracts to enable the required coordination and supervision.
 - 2. Each Contractor shall also familiarize himself with other items to be incorporated into the Work including equipment and Work by the Owner.
 - 3. Each Contractor shall cooperate with the Construction Manager in notifying him when the Work is at a stage to require the services of other Contractors and shall notify the Construction Manager in the event that such other Contractors do not carry out their responsibilities in connection with such notification.
- B. Contractors shall cooperate with and assist the Construction Manager in the preparation of construction progress and procedures, schedule of product deliveries, and their effect on the overall project progress and completion. Other Contractors shall cooperate in getting their Work and the Work of their subcontractors completed according to the schedule as prepared and maintained by the Construction Manager. Each Contractor shall immediately notify the Construction Manager of a delay in delivery of products or the scheduled date of completion that may affect the total progress of construction.
- C. The Owner will furnish the topographical survey, either as a part of these Drawings or separately, giving the general topographical lines existing at the site and the property lines.

- D. Contractors required to make connections to existing utilities, especially sewerage where gravity flow occurs, shall verify grades and locations at points of such connections and shall notify the Construction Manager of circumstances which would adversely affect the proper flow or connection to such facilities.

1.05 PRIME CONTRACTORS USE OF PREMISES

- A. General: During the construction period, the Prime Contractors jointly shall have full use of the premises for construction operations, including use of the site. Each Prime Contractor's use of the premises is limited only by the Owner's right to perform work or to retain other Contractors on portions of the Project.
- B. Use of the Site: Limit use of the premises to work in areas indicated. Confine operations to areas within contract limits indicated. Do not disturb portions of the site beyond the areas in which the Work is indicated.
 - 1. Owner Occupancy: Allow for Owner occupancy and use by the public.
 - 2. Driveways and Entrances: Keep driveways and entrances serving the premises clear and available to the Owner, the Owner's employees, and emergency vehicles at all times. Do not use these areas for parking or storage of materials. Schedule deliveries to minimize space and time requirements for storage of materials and equipment on site.
- C. Use of the Existing Building: Maintain the existing building in a weathertight condition throughout the construction period. Repair damage caused by construction operations. Take all precautions necessary to protect the building and its occupants during the construction period.

1.06 OWNERS RIGHT TO MAINTAIN OPERATIONS

- A. During the course of this Project, normal and customary functions and operations must be maintained. The Contract Documents are intended to define a strict separation between the school activities of students and staff from the activities of the construction project.
- B. The Construction Manager, Architect, and Owner will not tolerate any visible or audible actions initiated or responded to by any employees of Contractors on this Project toward any students, teachers, or staff members at the school system. Violators shall be promptly removed from the site.
- C. The Owner intends to instruct students, teachers, and staff to refrain from communications with Contractor's personnel working on this Project. All communication with Owner and staff shall be through the Construction Manager.

- D. Contractors must expend their best effort toward protection of the health, safety, and welfare of occupants on the Owner's property during the course of Work on this Project.
- E. Contractors and Subcontractors shall be subject to such rules and regulations for the conduct of the Work as the Owner may establish. Employees shall be properly and completely clothed while working. Bare torsos, legs and feet will not be allowed. Possession or consumption of alcoholic beverages or drugs, tobacco or other noxious behavior on the site is strictly prohibited. Violators shall be promptly removed from the site. Smoking is not permitted on school property or within school buildings.

1.07 OCCUPANCY REQUIREMENTS

- A. Full Owner Occupancy: The Owner will occupy the site and existing building during the entire construction period. Cooperate with the Owner during construction operations to minimize conflicts and facilitate Owner usage. Perform the Work so as not to interfere with the Owner's operations.
- B. Partial Owner Occupancy: The Owner reserves the right to occupy and to place and install equipment in completed areas of the building prior to Substantial Completion, provided such occupancy does not interfere with completion of the Work. Such placing of equipment and partial occupancy shall not constitute acceptance of the total Work.
 - 1. The Construction Manager will prepare a Certificate of Substantial Completion for each specific portion of the Work to be occupied prior to Owner occupancy.
 - 2. Party which obtained general building permit shall obtain a Certificate of Occupancy from local building officials prior to Owner occupancy.
 - 3. Prior to partial Owner occupancy, mechanical and electrical systems shall be fully operational. Required inspections and tests shall have been successfully completed. Upon occupancy, the Owner will operate and maintain mechanical and electrical systems serving occupied portions of the building.
 - 4. Upon occupancy, the Owner will assume responsibility for maintenance and custodial service for occupied portions of the building.

1.08 WORK BY OWNER

- A. The Owner intends to complete the following items of Work outside the provisions of these Contract Documents. Contractors shall not restrict or interfere with the Owner's right to the Project to accomplish this Work.
 - 1. Equipment and furniture except as scheduled and specified under Divisions 11 and 12 and shown on the Drawings.
 - 2. Items which may be deleted from Contracts for Work as required by the Contract Documents.
 - 3. Existing school maintenance work.

4. The purchase and supplying of certain materials as noted in the Project Manual.
5. The Owner, under separate contract, shall provide removal of identified asbestos containing materials from the existing structure. The asbestos report is available through the Construction Manager upon request.
6. (List other items as may be applicable).

1.09 PERMITS, FEES, AND NOTICES

- A. The Construction Manager, through the Owner will secure the general building permit for the Owner. Each Contractor shall secure and pay for other permits, governmental fees, and licenses necessary for the proper execution and completion of the Contractors Work. Fees to relocate utilities on Owner's property shall be included in the bid of the Contractor doing the relocation.
 1. The Owner shall pay for the cost of the Building Permit.
 2. State filing fees for plan approval are the responsibility of the Owner and will be paid by the Owner.
- B. Utility Tie-Ins: Shall be arranged with local utility company and other involved parties for minimum interruption of service.
- C. Shutdowns of existing systems shall be limited to minimum time required and scheduled with other involved parties. Provide 2 days written notice of shutdown to Construction Manager and Owner.
- D. Inspections of installed work shall be performed by the governing authority as arranged for by the Contractor. Work shall not be covered until approved.
- E. Each Contractor shall give notices and comply with laws, ordinances, rules, regulations, and orders of public authorities bearing on the performance of his Work. If a Contractor observes that the Contract Documents are at variance therewith, he shall promptly notify the Construction Manager in writing, and necessary changes shall be adjusted by appropriate notification. If a Contractor performs Work knowing it to be contrary to such laws, ordinances, rules, and regulations, and without such notice to the Construction Manager, he shall assume full responsibility therefore and shall bear the costs attributable thereto.

1.10 LABOR AND MATERIALS

- A. Unless otherwise specifically noted, the Contractor shall provide and pay for labor, materials, equipment, tools, construction equipment and machinery, water, heat, utilities, transportation, and other facilities and services necessary for the proper execution and completion of his Work, whether temporary or permanent and whether or not incorporated or to be incorporated in the Work.

- B. Each Contractor shall enforce strict discipline and good order among his employees or other persons carrying out Work of his Contract and shall not permit employment of unfit person or persons or anyone not skilled in the task assigned to them.
- C. Prime Contractors must furnish a letter to the Construction Manager, stating that Contractor shall not assign any of its employees, agents or other individuals to perform any services in the District's facilities or program sites if that individual:
 - 1. Is listed on the Michigan Sex Offender Registry, www.mipsor.state.mi.us.
 - 2. Is listed on the Federal Sex Offender Registry www.nsopw.gov.
 - 3. Has not passed a 5-50 drug screen, testing negative for the following drugs:
 - a. Amphetamines
 - b. Methamphetamines
 - c. Cocaine
 - d. Codeine
 - e. Methadone
 - f. Morphine
 - g. Phencyclidine (PCP)
 - h. Marijuana
- D. ID Stickers will be issued by The Skillman Corporation upon receipt of verification from the Contractor that the employee/subcontractor employee or independent contractor has a satisfactory record to work on the Project. Stickers will be numbered and numbers assigned to each worker to be worn on their hardhat. It is the Contractor's responsibility to maintain a record of contractor's name assigned each number and provide to The Construction Manager upon request.
- E. Consistent with Michigan law, possession or consumption of drugs on school property will promptly be reported to the local police. Consumption of alcoholic beverages or tobacco or other noxious behavior on school owned property is strictly prohibited. Violators shall be promptly removed from the site. Smoking is not permitted on school property or within school buildings.

1.11 CUTTING AND PATCHING

- A. Refer to Section 01 73 10 – Cutting and Patching, for provisions on this subject.

1.12 VERIFICATIONS OF EXISTING DIMENSIONS

- A. When verification of existing dimensions is required, the Contractor requiring said verification for the construction or fabrication of his material shall be the Contractor responsible for the procurement of the field information.

1.13 PROJECT SECURITY

- A. Each Prime Contractor shall take all reasonable precautions to prevent injury, damage or loss to people and property in, on and adjacent to the project. This shall

include not only their own work or property but that of other contractors and the Owner.

- B. If deemed necessary by The Construction Manager a project wide security program may be developed for the purpose of preventing damage or loss at the project site or property adjacent thereto. Once accepted by the Owner, contractors shall comply.

1.14 SCHEDULE OF CONTRACT RESPONSIBILITIES - SCOPE

- A. Contractors shall submit their proposals based on the work included under each contract area as listed herein. Include Work necessary for a complete project, as shown on the Drawings and called for in the Specifications.
- B. Questions concerning the phasing or "Schedule of Contract Responsibilities" should be directed to the Construction Manager, who will be the interpreter and be responsible for this Schedule of Contract Responsibilities and Contract Breakdown, prior to submitting proposals and during construction.
- C. The requirements of Division 1 are a part of the Work of each and every contract area. The Contractor for any one contract area shall be familiar with the Work and requirements of all other contract areas.
- D. Certain Specification Sections describe Work to be performed under several contract areas. (Example: 06 10 00 - Rough Carpentry.) Provide Work of this nature as required for each contract area whether or not enumerated in the Schedule of Contract Responsibilities.
- E. The following contract areas are broken down by Specifications Section conforming basically to the CSI format.
- F. The Drawings and Specifications as furnished for each of the Contracts is for the convenience of the Contractor in preparing a proposal for this Project. However, each Contractor is responsible to review the complete set of Drawings and Specifications to assure that Work required to be installed to complete his phase of the Work is included in his proposal. This "Schedule of Contract Responsibilities" is a definition of the work as it is to be bid in separate contracts. Where a specific item of Work is not defined, but is normally inherent to a trade, or is included in the scope of the applicable technical revision, it will be the responsibility of that Contractor to include the Work in his proposal.
- G. This "Schedule of Contract Responsibilities" is to aid each Contractor in defining the Scope of Work to be included in his proposal. However, omissions from this "Schedule of Responsibilities" do not relieve the Contractor from including in his proposal that Work which will be required to complete his Contract. Each Contractor should read the "Schedule of Contract Responsibilities" completely to familiarize himself with the Work of other Contractors that may have Work in

adjacent areas and to coordinate the interfacing problems that may occur as the work is assembled and constructed.

- H. Where specific Work is to be completed under a particular phase of the Project and the Work is wholly or partially completed by other trades because of the type of work involved or jurisdictional trade agreements, the Contractor will be responsible to subcontract the Work as necessary to complete the Work included in his Contract. No delay in the Work will be allowed due to the failure of the Contractor to subcontract related work required by jurisdictional trade agreements.

1.15 COORDINATION OF WORK

- A. Each Contractor is responsible to coordinate his Work with the Work of other trades and other Contractors and requirements of the school system. The Contractor must make space allowances for Work of other Contractors, provide necessary openings where indicated or implied by the Drawings and Specifications. Each Contractor is responsible to protect his own Work.

1.16 TIME OF COMMENCEMENT AND COMPLETION

- A. The Contractor shall commence work within ten (10) days after being notified in writing to proceed and shall complete the Work within the time limitations established in the Form of Agreement.
1. It is anticipated that construction will start within **(45 DAYS)** calendar days after receipt of bids.
 2. Construction shall be complete within **(125 DAYS)** consecutive calendar days, or earlier, after Notice to Proceed.

PART 2 PRODUCTS (Not Used)

PART 3 EXECUTION

3.01 SCHEDULE OF CONTRACT RESPONSIBILITIES

3.02 GENERAL REQUIREMENTS

- A. PROVIDED BY OWNER THROUGH THE CONSTRUCTION MANAGER
- | | | |
|---------|----------|-----------------------------|
| Section | 01 32 00 | Schedules and Reports |
| Section | 01 45 10 | Testing Laboratory Services |
| Section | 01 71 50 | Final Cleaning |
- B. PROVIDED BY ALL CONTRACTORS AS APPLICABLE
- | | | |
|---------|----------|----------------------------------|
| Section | 01 12 00 | Multiple Contract Summary |
| Section | 01 23 00 | Alternates |
| Section | 01 25 00 | Contract Modification Procedures |
| Section | 01 28 00 | Schedule of Values |
| Section | 01 29 00 | Applications for Payment |

Section	01 31 00	Project Meetings
Section	01 32 00	Schedules and Reports
Section	01 33 00	Submittal Procedures
Section	01 45 10	Testing Laboratory Services (Paragraph 1.05)
Section	01 50 50	Temporary Facilities and Controls
Section	01 54 60	Environment Protection
Section	01 54 80	Utility Protection
Section	01 56 30	Water Control
Section	01 56 90	Housekeeping & Safety
Section	01 59 20	Offices and Sheds
Section	01 60 00	Product Requirements
Section	01 72 50	Work Layout
Section	01 73 10	Cutting and Patching
Section	01 77 00	Contract Closeout

Autodesk Build is replacing **PlanGrid**. **Autodesk Build** does not require users to purchase a license. **Contractors** will be invited to the project and required to use this tool. **Autodesk Build** will be used as the **Current Set** and **As-Built Record Drawings**. Additionally, it will be used to track **Issues** for **Safety, QA/QC, Non-Compliance Issues, Work Completion List** and **Punch List**.

C. PROVIDED BY DESIGNATED CONTRACTORS

Section	01 21 00	Allowances
Section	01 51 10	Temporary Electricity, Lighting and Warning Systems
Section	01 51 50	Temporary Water
Section	01 51 60	Temporary Sanitary Facilities
Section	01 51 80	Temporary Fire Protection
Section	01 52 10	Construction Aids and Temporary Enclosures
Section	01 52 60	Rubbish Container
Section	01 53 10	Fences (Temporary Security)
Section	01 53 20	Tree and Plant Protection
Section	01 53 30	Barricades
Section	01 57 60	Project Signs
Section	01 72 00	Field Engineering

3.03 **BID CATEGORIES**

A. **BID CATEGORY NO. 01 – GENERAL TRADES**

General Requirements in Paragraph 3.02.B above.

Section	01 21 00	Allowances
Section	01 51 10	Temporary Electricity, Lighting and Warning Systems
Section	01 52 10	Construction Aids and Temporary Enclosures
Section	01 52 60	Rubbish Container
Section	01 57 60	Project Signs
Section	08 14 16	Flush Wood Doors
Section	08 43 13	Aluminum-Framed Storefronts
Section	08 71 00	Door Hardware
Section	08 80 00	Glazing

B. **BID CATEGORY NO. 02 - ROOFING**

General Requirements in Paragraph 3.02.B above.

Section	01 21 00	Allowances
Section	01 51 10	Temporary Electricity, Lighting and Warning Systems
Section	01 51 60	Temporary Sanitary Facilities
Section	01 51 80	Temporary Fire Protection
Section	01 52 10	Construction Aids and Temporary Enclosures
Section	01 52 60	Rubbish Container
Section	01 53 10	Fences (Temporary Security)
Section	01 53 20	Tree and Plant Protection
Section	01 53 30	Barricades
Section	07 54 00	Thermoplastic Membrane Roofing
Section	07 62 00	Sheet Metal Flashing And Trim
Section	07 71 00	Roof Specialties

END OF SECTION 01 12 00

SECTION 01 21 00 – ALLOWANCES

PART 1 - GENERAL

1.01 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including amended General Conditions and other Division-1 Specification Sections, apply to work of this Section.

1.02 REQUIREMENTS INCLUDED

- A. The Specifications contain Allowances for particular items, methods of construction, quantities of materials, labor for certain items and these stated Allowances shall be included in the total lump sum bid price.
 - 1. Should the final amounts as determined from actual costs vary from these stated Allowances, the Contract price will be adjusted by Change Order as stated in the Conditions of the Contract.
 - 2. Under no circumstances shall work exceeding the stated Allowance amounts, proceed without a properly executed Change Order.
- B. A "Schedule of Allowances" showing amounts included in each prime Contract Sum, is included at the end of this Section.
- C. Product/Materials Allowance: NOT USED.
- D. Contingency Allowance: Contingency allowance shall be used only as directed for Owner's purposes. Proposal shall be submitted by Contractor for work requested in format similar to that required for Change Orders. Compensation to the Contractor for work requested utilizing this Allowance shall be for only Contractor's costs as defined by Paragraph 7.3.7 of the General Conditions, except no compensation shall be allowed for overhead and profit. At time of Project closeout, unused amounts remaining in contingency allowance shall be credited to Owner by Change Order.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION

3.01 CONTINGENCY ALLOWANCES

Allow a lump sum additional work required but not indicated on Drawings or reasonably anticipated.

Bid Category No. 01	General Trades	\$5,000
Bid Category No. 02	Roofing	\$10,000

END OF SECTION 01 21 00

Activity Name		Original Duration	Start	Finish	2025																														
					April					May					June				July				August				September				October				
					31	07	14	21	28	05	12	19	26	02	09	16	23	30	07	14	21	28	04	11	18	25	01	08	15	22	29	06	13	20	27
RVSD Sinking Funds - Roofing, Doors, and Restroom		129	03-Apr-25	30-Sep-25	RVSD Sinking Funds - Roofing, Doors, and Restroom																														
Administrative Items		129	03-Apr-25	30-Sep-25	Administrative Items																														
Bid Package Released for Bidding		0	03-Apr-25		Bid Package Released for Bidding																														
Pre-Bid Meeting		0	10-Apr-25*		Pre-Bid Meeting																														
Wightman/Skillman Final Addenda Posted		0		17-Apr-25	Wightman/Skillman Final Addenda Posted																														
BIDS DUE		0		24-Apr-25	BIDS DUE																														
Bid Tab Posted		0		25-Apr-25	Bid Tab Posted																														
Skillman/Wightman Conduct Pre-Award Conferences		1	25-Apr-25*	25-Apr-25	Skillman/Wightman Conduct Pre-Award Conferences																														
Letter of Recommendation to RVSD to Award Contracts		0	25-Apr-25*		Letter of Recommendation to RVSD to Award Contracts																														
RVSD BOE Meeting to Award Contracts		0		28-Apr-25	RVSD BOE Meeting to Award Contracts																														
Contractor Notices to Proceed		0	29-Apr-25		Contractor Notices to Proceed																														
Samples and Submittals		30	29-Apr-25*	09-Jun-25	Samples and Submittals																														
Pre-Construction Meeting & Contractor Agreements		0	08-May-25*		Pre-Construction Meeting & Contractor Agreements																														
Commence Construction		0	09-Jun-25*		Commence Construction																														
Signage/Safety Fencing/Barricades/Contractors Mobilize		5	09-Jun-25	13-Jun-25	Signage/Safety Fencing/Barricades/Contractors Mobilize																														
Roofing Pre-Installation Meeting		0	09-Jun-25*		Roofing Pre-Installation Meeting																														
Doors and Restroom Pre-Installation Meeting		0	30-Jun-25*		Doors and Restroom Pre-Installation Meeting																														
Closeout Meeting		0		11-Aug-25	Closeout Meeting																														
Punch List & Close Out		30	20-Aug-25*	30-Sep-25	Punch List & Close Out																														
Final State Inspections		5	20-Aug-25*	26-Aug-25	Final State Inspections																														
Construction Phase		89	29-Apr-25	29-Aug-25	Construction Phase																														
Doors and Restroom Renovation		84	29-Apr-25	22-Aug-25	Doors and Restroom Renovation																														
Material Procurement		55	29-Apr-25*	14-Jul-25	Material Procurement																														
Restroom A118 Selective Demo		5	23-Jun-25	27-Jun-25	Restroom A118 Selective Demo																														
Patch Restroom A118 Walls and Flooring		5	30-Jun-25	04-Jul-25	Patch Restroom A118 Walls and Flooring																														
Remove and Replace Exterior Openings		10	07-Jul-25	18-Jul-25	Remove and Replace Exterior Openings																														
Remove Interiors Doors		5	07-Jul-25	11-Jul-25	Remove Interiors Doors																														
Restroom A118 Painting		5	07-Jul-25	11-Jul-25	Restroom A118 Painting																														
Villa Remove Door Hardware and Pickup Asbestos Doors		0		11-Jul-25	Villa Remove Door Hardware and Pickup Asbestos Doors																														
Install New Interior Doors and Hardware		30	14-Jul-25	22-Aug-25	Install New Interior Doors and Hardware																														
Restroom A118 Handicap Bars and Accessories		5	14-Jul-25	18-Jul-25	Restroom A118 Handicap Bars and Accessories																														
Replace Portions of Existing Exterior Door Hardware and Glazing		15	21-Jul-25	08-Aug-25	Replace Portions of Existing Exterior Door Hardware and Glazing																														
Roof Replacement		89	29-Apr-25	29-Aug-25	Roof Replacement																														
Material Procurement		40	29-Apr-25*	23-Jun-25	Material Procurement																														
Demo Existing Roofing and Substrate		60	09-Jun-25	29-Aug-25	Demo Existing Roofing and Substrate																														
Install New Roofing Substrate and Membrane		60	09-Jun-25	29-Aug-25	Install New Roofing Substrate and Membrane																														
Install New Roof Edge Metal		15	11-Aug-25	29-Aug-25	Install New Roof Edge Metal																														

Actual Work

Remaining Work

Critical Remaining Work

Milestone

Summary

221080.01 - River Valley School District

2025 Sinking Funds - Roofing, Doors, and Restroom Renovation

Guideline Schedule - 09-Apr-25

1 of 1



Site Logistics Plan
4/7/2025



RIVER VALLEY
SCHOOL DISTRICT

River Valley School District
2025 Sinking Funds
Roof Replacement, Door Replacement,
and Restroom Renovation

LEGEND:

- Temp. Fenced-In Job Trailer and Material Lay-Down Area =
- Contractor Parking Area =
- Dumpsters =
- Large Project Sign =
- Project Traffic and Contractor Entrance Signage =
- Temporary Toilets =



The SKILLMAN Corporation
Construction Management



RVSD - Roofing, Doors, and Restroom - Pre-Bid RFI Log

Date - 04/16/2025

RFI #	Company Submitting RFI	Date Received	RFI Description	RFI Response
1	S.A. Morman	4/7/2025	Hardware Set 7 includes Don Jo 1454 Floor Stop. This is not a valid part number (perhaps 1474). Please confirm.	Wightman: Product info is shown below.
2	S.A. Morman	4/7/2025	Openings are noted in Hardware Sets to "Reuse Existing Lock." Are existing Locks Cylindrical or Mortise (this impacts the required prep for the new Doors). Please confirm.	Wightman: Cylindrical.
3	S.A. Morman	4/7/2025	Is Restroom A118 the only Restroom receiving new Toilet Accessories? Please confirm.	TSC: Yes.
4	S.A. Morman	4/7/2025	Toilet Accessory Schedule notes Mirror to be existing, but comments states "Provided and Installed by Contractor." Please confirm if mirror is new or existing.	Wightman: Mirror is existing.
5	S.A. Morman	4/7/2025	I noticed in Section 081416 Flush Wood Doors that no specific Grade or Veneer was provided. What are the requirements for Flush Wood Doors (i.e. Grade "A" Plain Sliced Red Oak)?	Wightman: Match existing.
6	S.A. Morman	4/7/2025	For the Door and Hardware Replacement...is there no "Base Bid" per se...just Alternates 1, 2, 3 and 4?	TSC: Bid Category #2 - Aluminum and Glazing shall provide all work associated with Alternate #1. Bid Category #01 General Trades shall provide all work associated with Alternates 3 and 4.
7	Big Ben Builders	4/9/2025	In the plans, document Project Manual Document 2, the top of page 9 reads the insulation thermal resistance (R-Value): R30, provide insulation of thickness required. In the drawings, the system calls for 2 layers of ½" HD insulation board, fully adhered. Below are screen shots of both. In order to get an R30 value, there would need to be a lot more than 2 of the ½" HD insulation boards. Please clarify.	Wightman: R30 is not required.
8	Pearson	4/10/2025	On the Restroom Drawing A101, Keynote #FP3 calls for Terrazzo patching in the Restroom. It was confirmed in the Pre-Bid walkthrough that the flooring in this Restroom is epoxy paint. Please clarify Restroom floor finish.	Wightman: Epoxy paint to match existing.
9	Pearson	4/10/2025	Please clarify who will be responsible for any wood blocking on the roof.	TSC: Bid Category #03 - Roofing will be responsible for furnishing and installing any wood blocking required for new roofing or roofing edge metal installation.
10	Action Roofing	4/10/2025	With just the two layers of cover board, will the new roof system past code and inspections without an R30 rating?	Wightman: The existing insulation is below the roof. Roof recovers allow for a one-for-one replacement and do not require adherence to the energy code.
11	Arrow Roofing	4/10/2025	There are several notes throughout the specs/drawings regarding a tapered roof system. Please clarify if it's tapered or flat.	Wightman: The existing system is flat. No insulation exists on top of the roof.
12	Arrow Roofing	4/10/2025	Are two layers of HD coverboard required? This material is uncommon for this application. Would one layer of typical 1.5" substrate be acceptable?	Wightman: The second layer of HD polyiso is not intended to increase the R value. Rather, it is intended to raise the surface of the new membrane to reduce ponding. A 1.5" substrate would be acceptable if it can be confirmed that the existing mechanical units, skylights, etc., would not need to be raised.
13	Action Roofing	4/10/2025	On Detail #5 on Drawing A121, it calls for "P.T. WD Fascia, Match Existing". Will portions of the existing fascia need to be replaced? Please clarify this note and locations. It would be possible to cover the existing fascia that is in poor condition with pre-finished metal.	Wightman: Cover the existing fascia at all areas where the roof is being replaced with pre-finished metal.
14	TSC	4/10/2025	Please remove Alternate #4 from the Door Drawings. This will be covered by the contractor's base bids.	Wightman: This will be done in Addendum #1.
15	Morris and Sons	4/16/2025	Do we have clarification on exactly what the decking is? I know that the prints call our concrete and metal decking, but the decking around the roof hatch appeared to be gypsum. Depending on what the decking is, I am concerned with a self adhered vapor barrier sticking to it. Generally, those work well on metal deck and concrete, but they are not well suited for light weight concrete or gypsum areas. In this case, we would recommend a visqueen for a vapor barrier and a light deck fastener for the base layer of insulation. The following layers of insulation can then be adhered from there.	Wightman: The Roof Inspection Report refers to the deck as lightweight concrete.
16	Morris and Sons	4/16/2025	Knowing that this roof is going to hold water after replacement, I would recommend a membrane roof other than TPO. Would the architect be open to the idea of using an adhered .045 FiberTite membrane in the place of a .060 TPO?	Wightman: This will need to be confirmed by the Owner.

Product Lines > Stops, Holders & Bumpers > **1454 - Floor Stop**



Product Specifications

Finishes	613, 622, 626
Type of Stop	Floor Stop
Shelf Pack	20
Material	Cast Zinc
Fasteners	1ea. 1-1/4" Wood Screw, 1ea. Plastic Anchor, 1 ea. 7/8" Stud
Height	1-1/2"
Diameter	1-3/4"
Base	1/4"

ADDENDUM No. 1

PROJECT: Door Replacements
CLIENT: River Valley School District
ISSUE DATE: April 17, 2025

The following clarifications and changes shall be included in the Plans and Specifications for the above referenced project, as prepared by Wightman & Associates, Inc. 03/28/2025. This Addendum shall be deemed a part of the Contract Documents, and to the extent that the provisions of the other Contract Documents are in conflict herewith, this Addendum shall control.

Drawings:

1. Sheet A600 (re-issued)
 - A. Alternate 4 Door Schedule has been deleted.

Attachments:

1. Sheet A600

The bidder hereby acknowledges receipt of this Addendum and shall include a signed copy with their bid.

Company

Date

Signature

Title

Print or Type Name



PROJECT NAME:

DOOR
REPLACEMENT15480 THREE OAKS ROAD,
THREE OAKS, MI. 49128RIVER VALLEY
SCHOOL
DISTRICT15480 THREE OAKS ROAD,
THREE OAKS, MI. 491281. ADDENDUM #1 04/17/2025
ISSUED FOR BIDS 03/26/2025
FOR ESTIMATING 03/24/2025
ONLY

REVISIONS

THE REPRODUCTION, COPYING OR OTHER
USE OF THIS DRAWING WITHOUT WRITTEN
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DATE: --

SCALE: As indicated

DOOR & FRAME
TYPE & SCHEDULE

JOB No. 242100

A600

DOOR SCHEDULE NOTES:

- THIS SCHEDULE IS INTENDED AS A PERFORMANCE SPECIFICATION. THE OWNER AND CONTRACTOR SHALL SELECT THE ACTUAL MANUFACTURER, THE STYLE OF HARDWARE, AND ALSO PROVIDE ANY ADDITIONAL HARDWARE SUCH AS STRIKES, SILENCERS, ETC. AS REQUIRED TO PROVIDE COMPLETE HARDWARE SETS.
- PROVIDE BALL BEARING HINGES AT INTERIOR DOORS, TYP.
- PROVIDE SILENCERS AT ALL DOOR JAMBS.
- ALL HARDWARE SHALL BE GRADE I.
- ALL HARDWARE SHALL COMPLY WITH THE MICHIGAN BARRIER FREE LAW AND THE AMERICAN WITH DISABILITIES ACT.
- PROVIDE BARRIER-FREE SIGNAGE ON WALL ADJACENT TO DOOR.
- STORE FRONT GLASS SHALL BE TEMPERED AS REQUIRED BY SECTION 2406 OF THE BUILDING CODE.
 - ALL GLASS WITHIN 24" OF THE VERTICAL EDGE OF A CLOSED DOOR WHERE THE BOTTOM EDGE IS ADJACENT LESS THAN 80" A.F.F. SHALL BE TEMPERED.
 - ALL GLASS THAT MEETS ALL OF THE FOLLOWING CONDITIONS MUST BE TEMPERED:
 - THE EXPOSED AREA OF AN INDIVIDUAL PANE IS GREATER THAN 9 SQ. FT.
 - THE EXPOSED BOTTOM EDGE IS LESS THAN 18" A.F.F.
 - THE EXPOSED TOP EDGE IS GREATER THAN 36" A.F.F.
 - WALKING SURFACE IS WITHIN 36" HORIZONTAL OF THE PLANE OF THE GLAZING
- SUBMIT PULL CATALOG CUTS OF STANDARD STYLES FOR OWNERS' SELECTION.
- REFER TO SHEET CP902 - FIRST FLOOR CODE PLANS TO CONFIRM FIRE RATING AND FIRE/SMOKE PROTECTION TYPES FOR DOORS AND OPENINGS.
- SEE MATERIAL SPECIFICATIONS SHEET A1102 FOR WD-01 COLOR AND FINISH.

DOOR AND FRAME SCHEDULE
GENERAL NOTES

- ALL EXTERIOR HOLLOW METAL FRAMES SHALL BE FILLED WITH INSULATION.
- ALL INTERIOR HOLLOW METAL FRAMES SET IN MASONRY AND CONCRETE WALLS SHALL BE GROUTED SOLID.
- ALL HOLLOW METAL FRAMES SET IN METAL STUD WALLS SHALL BE FILLED WITH MINERAL WOOL BLANKET INSULATION.
- ALL EXTERIOR FRAMES SHALL BE INSTALLED WITH 1/4" SHIM AND SEALANT AROUND PERIMETER OF FRAME.
- GLASS TYPES FOR DOORS ARE INDICATED IN THE DOOR GLAZING COLUMN OF THE DOOR AND FRAME SCHEDULE. GLASS TYPES FOR FRAMES ARE INDICATED ON THE FRAME ELEVATIONS.
- FOR COLING DOORS, GRILLES AND SECTIONAL DOORS, WIDTH AND HEIGHT DIMENSIONS SHOWN IN DOOR AND FRAME SCHEDULE REPRESENT FINISHED OPENING SIZE. CONTRACTOR TO COORDINATE EXACT SIZE OF DOOR WITH MANUFACTURER.
- FRAME MANUFACTURER SHALL COORDINATE LOCATIONS OF ALL CONCEALED CONDUIT AND J-BOXES REQUIRED FOR SECURITY SYSTEM HARDWARE PRIOR TO MANUFACTURING OF HOLLOW METAL FRAMES AND COORDINATE WITH SECURITY HARDWARE AND DEVICES.
- PROVIDE HEAD RECEIVERS AT ALUMINUM STOREFRONTS AND CURTAIN WALLS AS REQUIRED FOR STRUCTURAL DEFLATION ALLOWANCES.
- SEE SPECIFICATIONS HARDWARE SECTION FOR HARDWARE SETS NOTED IN DOOR AND FRAME SCHEDULE.

GLAZING TYPE DESCRIPTIONS

CG	CLEAR FLOAT GLASS
CIG	CLEAR INSULATING GLASS
CTG	CLEAR TEMPERED FLOAT GLASS
CTIG	CLEAR TEMPERED INSULATING GLASS
GL	GLASS
IIP	INSULATED INFILL PANEL GLASS
LG	LAMINATED GLASS
PG	PATTERN GLASS
PIG	PATTERN INSULATING GLASS
SG	SPANOREL GLASS
TFG	TINTED FLOAT GLASS
TG	TEMPERED GLASS
TIG	TINTED INSULATING GLASS
TTG	TINTED TEMPERED FLOAT GLASS
TTIG	TINTED TEMPERED INSULATING GLASS
WG	POLISHED WIRE GLASS

ALTERNATE 1 DOOR AND FRAME SCHEDULE

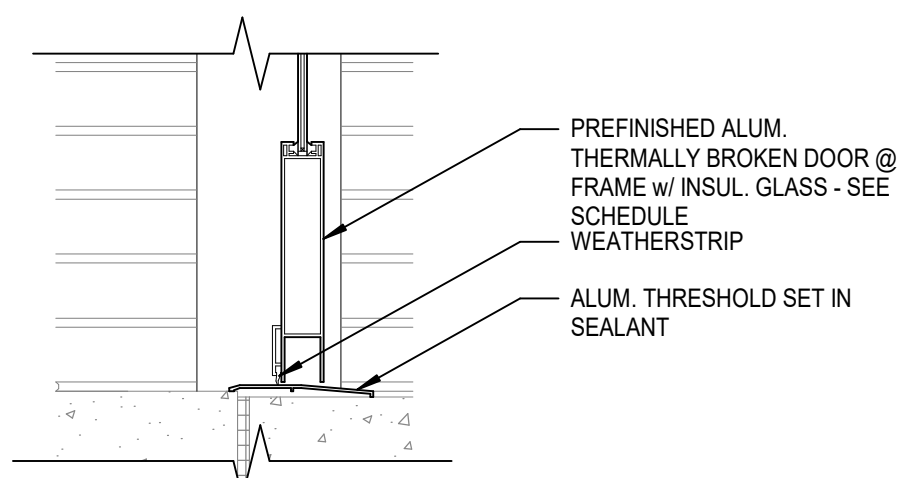
NUMBER	NO. OF PANELS	WIDTH	HEIGHT	PANEL				FRAME				FIRE RATING	HARDWARE SET	COMMENTS
				THICKNESS	MATERIAL	GLASS	TYPE	MATERIAL	TYPE					
1B124C	2	3'-0"	7'-0"	1 3/4"	ALUM	TEMP.	DG	ALUM	5			1		REMOVABLE MULLION
1C125M	3	3'-0"	7'-0"	1 3/4"	ALUM	TEMP.	DG	ALUM	6			2		REMOVABLE MULLION, ADA ACCESS
1D122	2	2'-8"	7'-0"	1 3/4"	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.			3		ADA ACCESS
1D129B	2	2'-8"	7'-0"	1 3/4"	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.			3		ADA ACCESS

ALTERNATE 2 DOOR SCHEDULE

NUMBER	NO. OF PANELS	WIDTH	HEIGHT	PANEL				FRAME				FIRE RATING	HARDWARE SET	COMMENTS
				THICKNESS	MATERIAL	GLASS	TYPE	MATERIAL	TYPE					
2B118C	1	3'-0"	8'-4"	1 3/4"	WD	TEMP.	HG	NA	NA			4		DOOR TO BE REPLACED
2B118D	1	3'-0"	8'-4"	1 3/4"	WD	TEMP.	HG	NA	NA			4		DOOR TO BE REPLACED
2B118E	1	3'-0"	8'-4"	1 3/4"	WD	TEMP.	HG	NA	NA			4		DOOR TO BE REPLACED
2B118F	1	3'-0"	8'-4"	1 3/4"	WD		F	NA	NA			4		DOOR TO BE REPLACED
2B118G	1	3'-0"	8'-4"	1 3/4"	WD	TEMP.	HG	NA	NA			4		DOOR TO BE REPLACED
2B118H	1	3'-0"	8'-4"	1 3/4"	WD	TEMP.	HG	NA	NA			4		DOOR TO BE REPLACED
2B118I	1	3'-0"	8'-4"	1 3/4"	WD	TEMP.	HG	NA	NA			4		DOOR TO BE REPLACED
2B123J	1	3'-0"	8'-0"	1 3/4"	WD	TEMP.	HG	NA	NA	3/4 HR		5		DOOR TO BE REPLACED

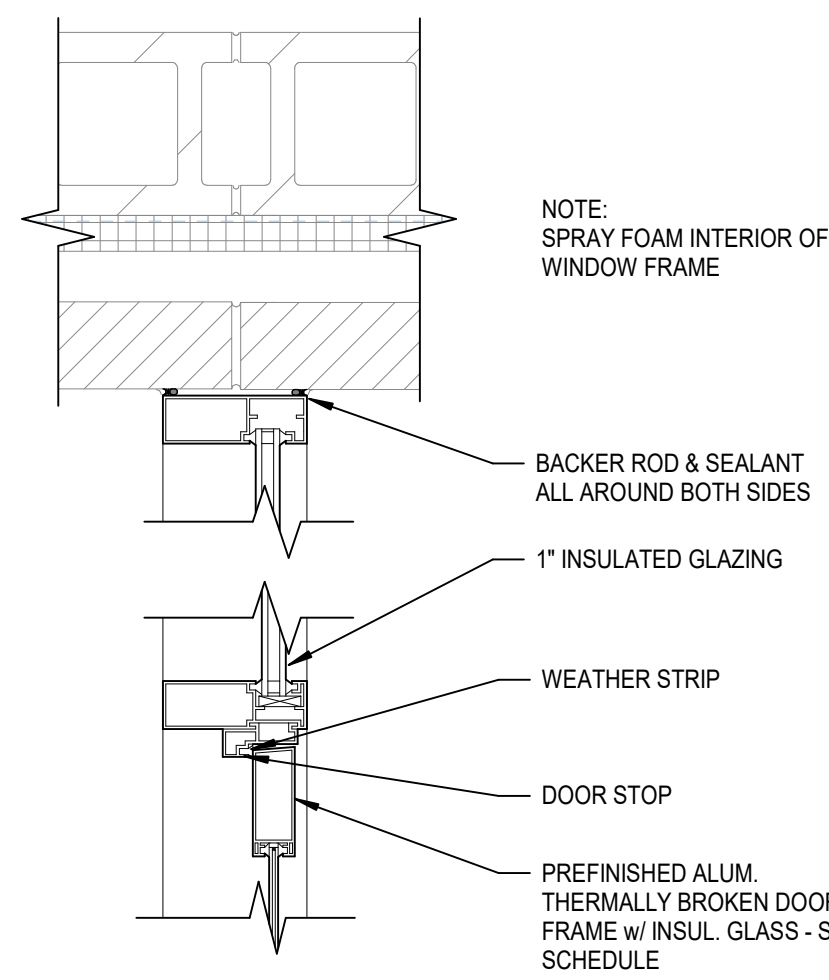
ALTERNATE 3 DOOR SCHEDULE

NUMBER	NO. OF PANELS	WIDTH	HEIGHT	PANEL				FRAME				FIRE RATING	HARDWARE SET	COMMENTS
				THICKNESS	MATERIAL	GLASS	TYPE	MATERIAL	TYPE					
3B102A	1	3'-0"	8'-0"	1 3/4"	WD		F	NA	NA			6		DOOR TO BE REPLACED
3B102B	1	3'-0"	8'-0"	1 3/4"	WD		F	NA	NA			6		DOOR TO BE REPLACED
3B104A	1	3'-0"	7'-10"	1 3/4"	WD	TEMP.	N3	NA	NA	3/4 HR		7		DOOR TO BE REPLACED
3B104B	1	3'-0"	7'-10"	1 3/4"	WD	TEMP.	N3	NA	NA	3/4 HR		7		DOOR TO BE REPLACED
3B104C	1	3'-0"	7'-10"	1 3/4"	WD	TEMP.	N3	NA	NA	3/4 HR		8		DOOR TO BE REPLACED
3B104D	1	3'-0"	7'-10"	1 3/4"	WD	TEMP.	N3	NA	NA	3/4 HR		8		DOOR TO BE REPLACED
3B122A	1	3'-0"	8'-0"	1 3/4"	WD		F	NA	NA	3/4 HR		8		DOOR TO BE REPLACED
3B122B	1	3'-0"	8'-0"	1 3/4"	WD		F	NA	NA	3/4 HR		8		DOOR TO BE REPLACED
3B122C	1	3'-0"	8'-0"	1 3/4"	WD		F	NA	NA	3/4 HR		9		DOOR TO BE REPLACED
3B122D	1	3'-0"	8'-0"	1 3/4"	WD		F	NA	NA	3/4 HR		9		DOOR TO BE REPLACED
3B123	1	3'-0"	8'-0"	1 3/4"	WD		F	NA	NA	3/4 HR		5		DOOR TO BE REPLACED
3B124A	1	3'-0"	8'-0"	1 3/4"	WD	TEMP.	N	NA	NA	3/4 HR		8		DOOR TO BE REPLACED
3B124B	1	3'-0"	8'-0"	1 3/4"	WD	TEMP.	N	NA	NA	3/4 HR		8		DOOR TO BE REPLACED
3C126A	1	3'-4"	8'-0"	1 3/4"	WD	TEMP.	N	NA	NA	3/4 HR		10		DOOR TO BE REPLACED
3C126B	1	3'-0"	8'-0"	1 3/4"	WD	TEMP.	N	NA	NA	3/4 HR		9		DOOR TO BE REPLACED
3C126C	1	3'-0"	8'-0"	1 3/4"	WD	TEMP.	N	NA	NA	3/4 HR		8		DOOR TO BE REPLACED
3C126D	1	3'-0"	8'-0"	1 3/4"	WD	TEMP.	N	NA	NA	3/4 HR		8		DOOR TO BE REPLACED
3C126E	1	3'-0"	8'-0"	1 3/4"	WD	TEMP.	N	NA	NA	3/4 HR		8		DOOR TO BE REPLACED
3C126F	1	3'-0"	8'-0"	1 3/4"	WD	TEMP.	N	NA	NA	3/4 HR		9		DOOR TO BE REPLACED
3C126G	1	3'-0"	8'-0"	1 3/4"	WD	TEMP.	N	NA	NA	3/4 HR		8		DOOR TO BE REPLACED
3C126J	1	3'-0"	8'-0"	1 3/4"	WD	TEMP.	N	NA	NA	3/4 HR		8		DOOR TO BE REPLACED
3C126K	1	3'-0"	8'-0"	1 3/4"	WD	TEMP.	N	NA	NA	3/4 HR		8		DOOR TO BE REPLACED
3C126L	1	3'-0"	8'-0"	1 3/4"	WD	TEMP.	N	NA	NA	3/4 HR		9		DOOR TO BE REPLACED
3C126M	1	3'-0"	8'-0"	1 3/4"	WD	TEMP.	N	NA	NA	3/4 HR		9		DOOR TO BE REPLACED
3C126N	1	3'-0"	8'-0"	1 3/4"	WD	TEMP.	N	NA	NA	3/4 HR		8		DOOR TO BE REPLACED
3C126P	1	3'-0"	8'-0"	1 3/4"	WD	TEMP.	N	NA	NA	3/4 HR		8		DOOR TO BE REPLACED



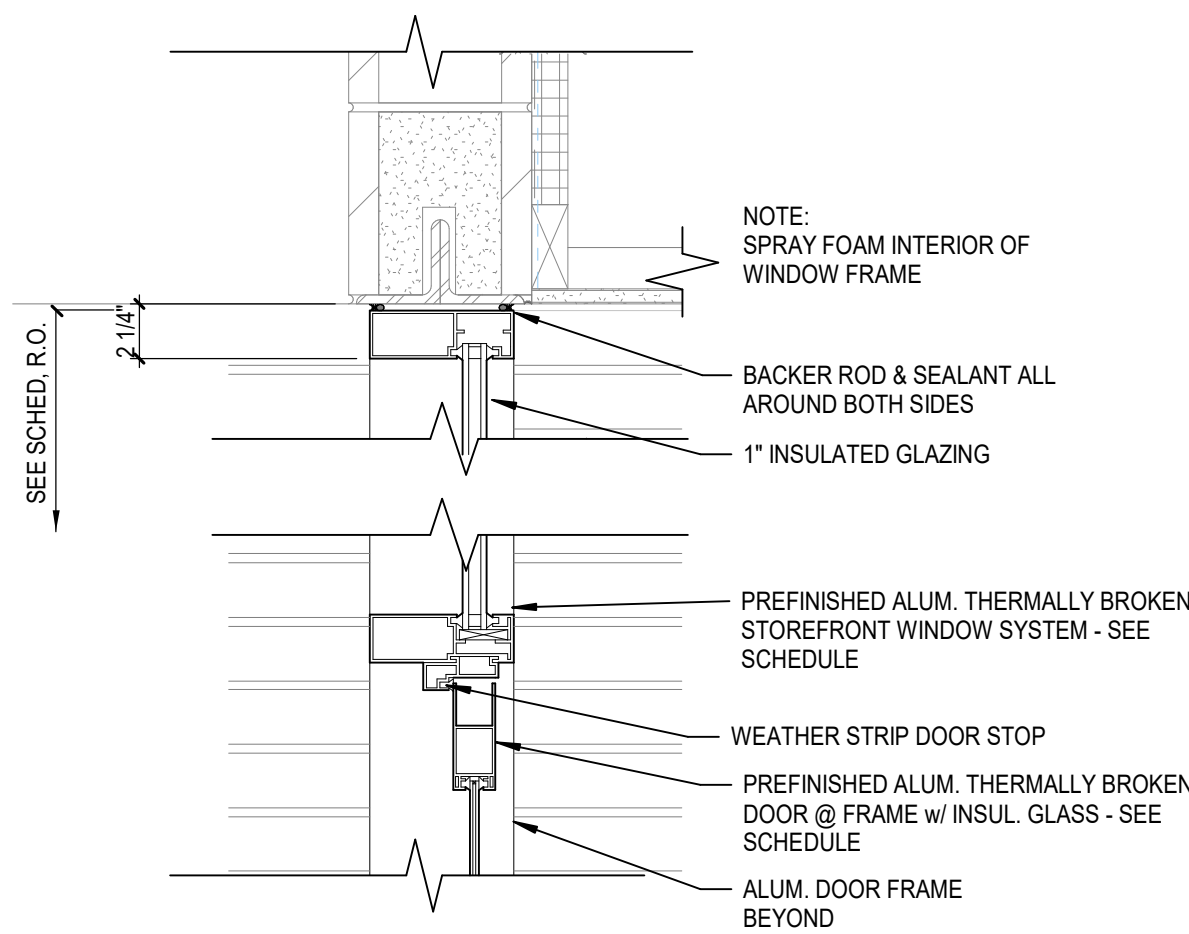
3 EXT. ALUM. DOOR SILL

A600 SCALE: 1 1/2" = 1'-0"



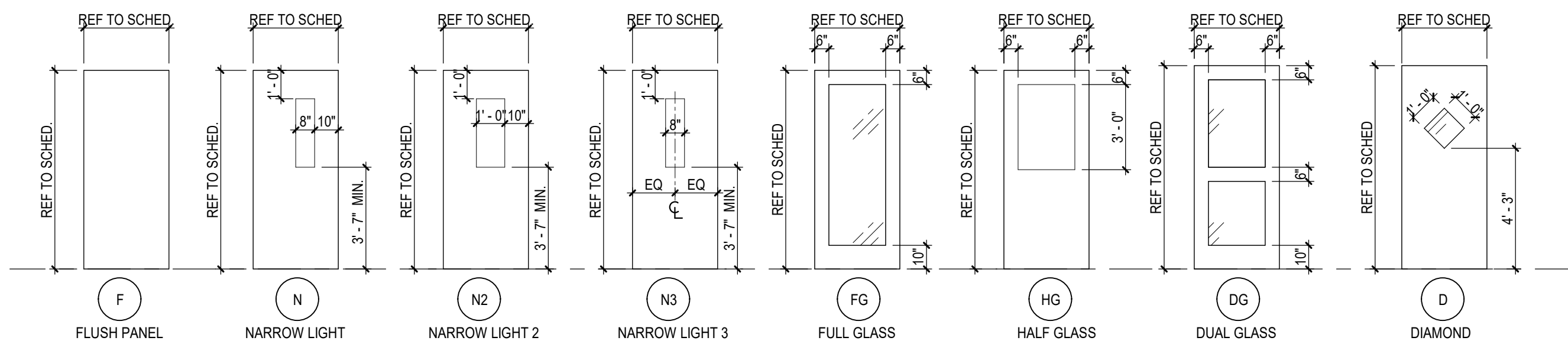
2 EXT. ALUM. DOOR JAMB

A600 SCALE: 1 1/2" = 1'-0"

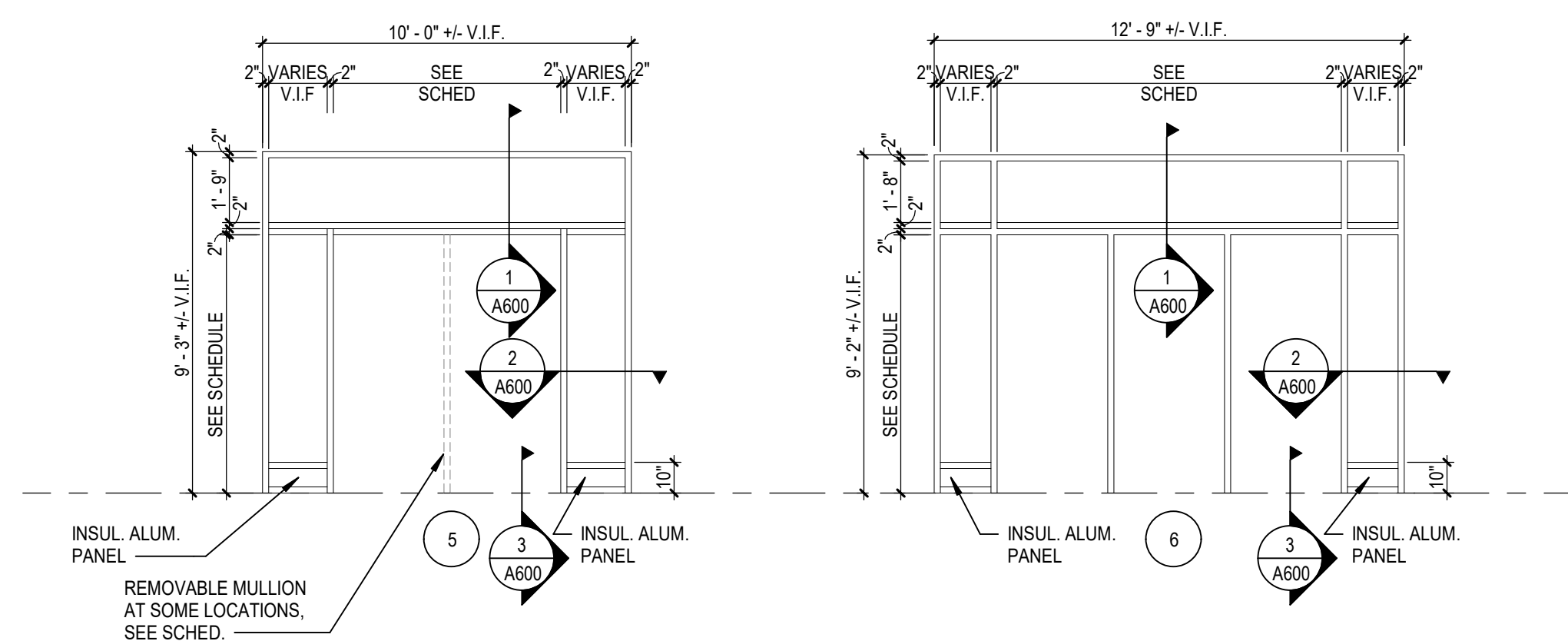


1 EXT. ALUM. DOOR HEAD

A600 SCALE: 1 1/2" = 1'-0"



DOOR PANEL TYPES



DOOR FRAME TYPES

ADDENDUM No. 1

PROJECT: Restroom Renovations
CLIENT: River Valley School District
ISSUE DATE: April 17, 2025

The following clarifications and changes shall be included in the Plans and Specifications for the above referenced project, as prepared by Wightman & Associates, Inc. 03/28/2025. This Addendum shall be deemed a part of the Contract Documents, and to the extent that the provisions of the other Contract Documents are in conflict herewith, this Addendum shall control.

Drawings:

1. Sheet A101 (re-issued)
 - A. Toilet Accessory Schedule – Mark 5 has been revised
 - B. Toilet Accessory Schedule – Mark 7 has been revised
 - C. Keynotes – FP3 has been revised

Attachments:

1. Sheet A101

The bidder hereby acknowledges receipt of this Addendum and shall include a signed copy with their bid.

Company

Date

Signature

Title

Print or Type Name





WIGHTMAN

2303 PIPESTONE RD.
BENTON HARBOR, MI. 49022
269.927.0100

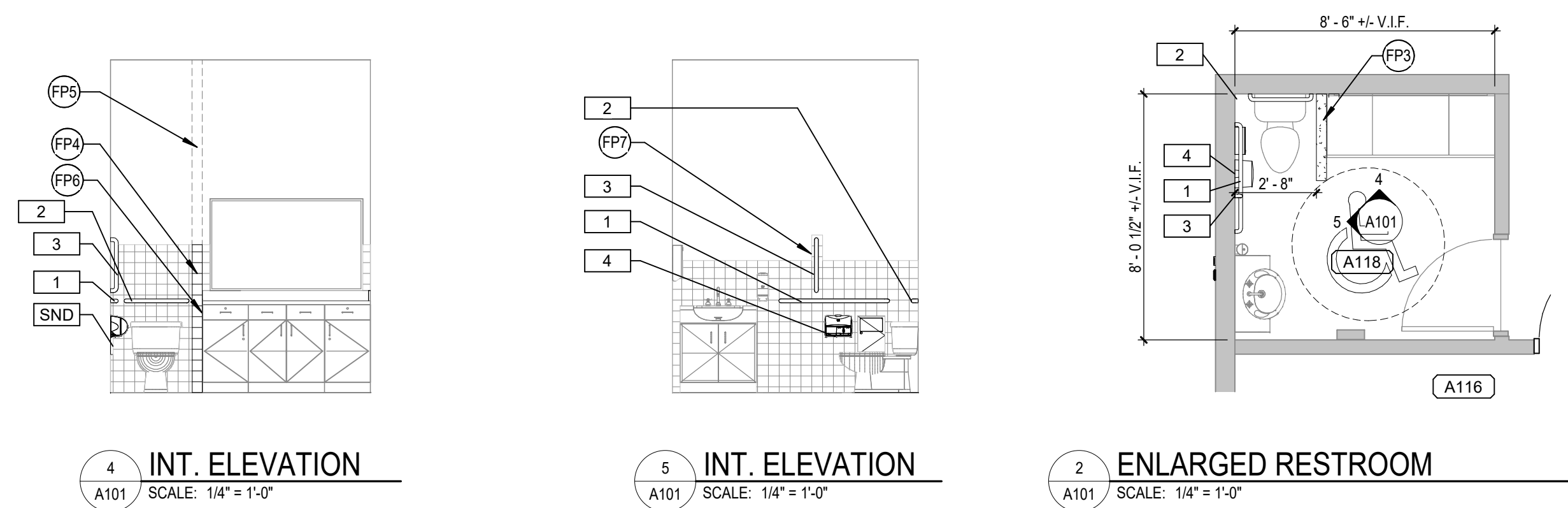
www.gowightman.com

PROJECT NAME:
**RESTROOM
RENOVATION**

15480 THREE OAKS ROAD,
THREE OAKS, MI. 49128

**RIVER VALLEY
SCHOOL
DISTRICT**

15480 THREE OAKS ROAD,
THREE OAKS, MI. 49128

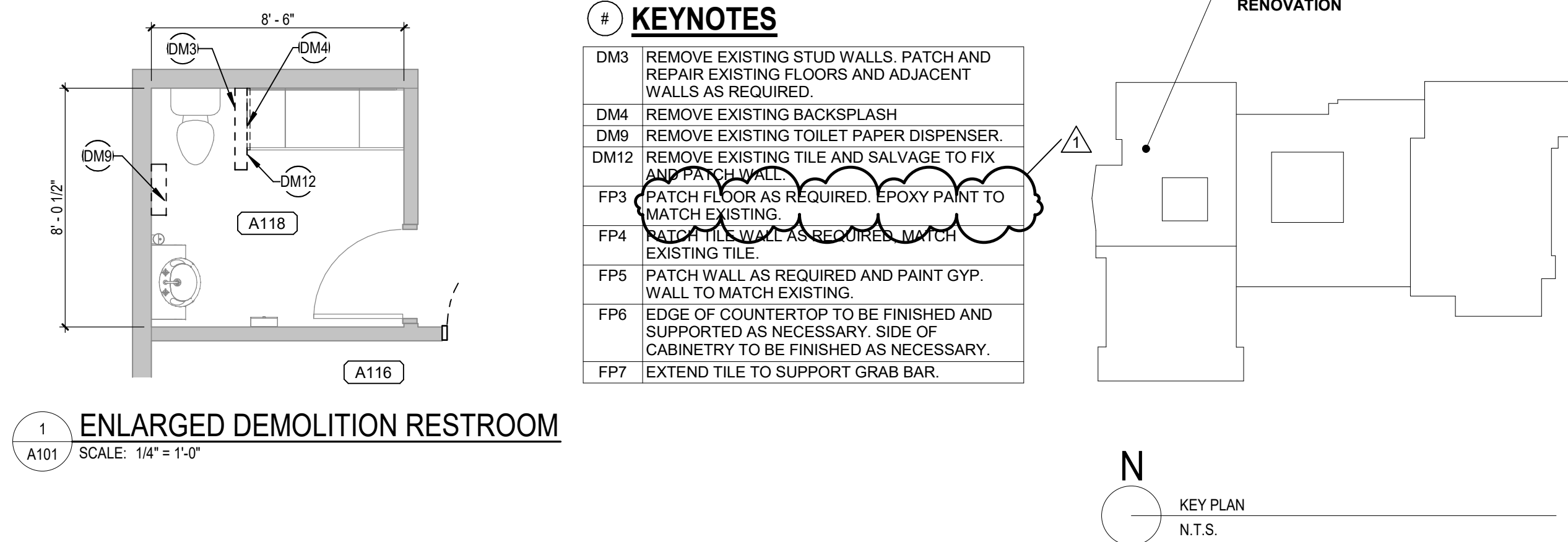


TOILET ACCESSORY SCHEDULE				
MARK	DESCRIPTION	MANUFACTURER	MODEL #	COMMENTS
1	42" STAINLESS STEEL GRAB BARS	ASI OR EQUAL	3701-42	1 1/4" DIA. CONCEALED MOUNTED, PROVIDED AND INSTALLED BY CONTRACTOR
2	24" STAINLESS STEEL GRAB BARS	ASI OR EQUAL	3701-36	1 1/4" DIA. CONCEALED MOUNTED, PROVIDED AND INSTALLED BY CONTRACTOR
3	18" STAINLESS STEEL GRAB BARS	ASI OR EQUAL	3701-18	1 1/4" DIA. CONCEALED MOUNTED, PROVIDED AND INSTALLED BY CONTRACTOR
4	TOILET TISSUE DISPENSER	ASI OR EQUAL		INSTALLED BY CONTRACTOR
5	COAT HOOK ON WALL	NONE		
6	PAPER TOWEL DISPENSER	EXISTING		
7	FRAMED MIRROR, FLAT CHANNEL FRAME	EXISTING		
8	LIQUID SOAP DISPENSER	EXISTING		
9	WASTE RECEPTACLE, RECESSED	NONE	-	-
10	SANITARY NAPKIN DISPOSAL	EXISTING		
12	SANITARY NAPKIN DISPENSER	EXISTING		
13	SHELF, STAINLESS STEEL	NONE	-	-

NOTES:
1. CONTRACTOR TO PROVIDE SET OF MANUFACTURERS STANDARD COLORS/FINISHES FOR SELECTION. COORDINATE WITH ARCHITECT.
2. CONTRACTOR TO INSTALL ALL TOILET ROOM ACCESSORIES, UNLESS NOTED OTHERWISE.
3. REFER TO SHEET A001 FOR MOUNTING HEIGHTS

FINISH PLAN GENERAL NOTES:

- INTERIOR FINISH PLAN NOTES APPLY TO ALL INTERIOR FINISH PLAN SHEETS
- FLOOR PATTERN DIMENSIONS AND LOCATIONS ARE APPROXIMATE. MINOR ADJUSTMENTS MAY BE MADE FOR LAYOUT AND TO MINIMIZE WASTE AS LONG AS THE DESIGN INTENT IS MAINTAINED.
- FOR FLOOR TILE PRODUCTS, ADJUST LAYOUT AS NECESSARY TO AVOID USING CUT WIDTHS THAT EQUAL LESS THAN ONE-HALF OF A TILE AT A ROOM PERIMETER.
- SEE SPECIFICATIONS FOR PAINTING OF ITEMS NOT NOTED ON FINISH PLANS OR ELEVATIONS.
- CONTRACTOR SHALL FURNISH AND INSTALL WALL BASE AROUND CASEWORK AND MILLWORK.
- WHERE FLOOR FINISH CHANGES FROM ONE ROOM TO ANOTHER, SET JOINT OF THE MATERIALS AT THE CENTER OF THE COMMUNICATING DOOR. UNO.
- ALL GRILLES AND DIFFUSERS SHALL BE PAINTED TO MATCH ADJACENT SURFACE UNO.
- CONTRACTOR TO PROVIDE LAYOUT INDICATING ALL CMU AND DIVIDER STRIPS FOR TERRAZZO FLOORING PRIOR TO INSTALLATION. COORDINATE FINAL LAYOUT WITH ARCHITECT/DESIGNER.



1. ADDENDUM #1 04/17/2025
ISSUED FOR BIDS 03/26/2025
FOR ESTIMATING 03/24/2025
ONLY

REVISIONS

Revised By: [Name] Date: [Date] Description: [Description]

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DATE: --
SCALE: As indicated

FLOOR PLAN

JOB No. 242100
A101

ADDENDUM No. 1

PROJECT: Roof Replacement
CLIENT: River Valley School District
ISSUE DATE: April 17, 2025

The following clarifications and changes shall be included in the Plans and Specifications for the above referenced project, as prepared by Wightman & Associates, Inc. 03/28/2025. This Addendum shall be deemed a part of the Contract Documents, and to the extent that the provisions of the other Contract Documents are in conflict herewith, this Addendum shall control.

Drawings:

1. Sheet A120 (re-issued)
 - A. General Roofing Notes – Reference to taper insulation has been deleted.
2. Sheet A121 (re-issued)
 - A. All details have been revised.

Specifications:

1. Division - 075400 (re-issued)
 - B. Section - 2.02.B.4, has been deleted.
 - C. Section - 2.02.C, has been deleted.
 - D. Section - 2.02.D, has been deleted.

Attachments:

1. Sheets A120 & A121
2. Division - 075400

The bidder hereby acknowledges receipt of this Addendum and shall include a signed copy with their bid.

Company

Date

Signature

Title

Print or Type Name



SECTION 075400 - THERMOPLASTIC MEMBRANE ROOFING

PART 1 GENERAL

1.01 SECTION INCLUDES

- A Adhered system with thermoplastic roofing membrane.
- B Vapor retarder.
- C Cover boards.
- D Flashings.

1.02 RELATED REQUIREMENTS

- A Section 077100 - Roof Specialties: Prefabricated edge metals.

1.03 REFERENCE STANDARDS

- A ASTM C1289 - Standard Specification for Faced Rigid Cellular Polyisocyanurate Thermal Insulation Board.
- B ASTM D4263 - Standard Test Method for Indicating Moisture in Concrete by the Plastic Sheet Method.
- C ASTM D6878/D6878M - Standard Specification for Thermoplastic Polyolefin-Based Sheet Roofing.
- D ASTM E96/E96M - Standard Test Methods for Gravimetric Determination of Water Vapor Transmission Rate of Materials.
- E ASTM E1980 - Standard Practice for Calculating Solar Reflectance Index of Horizontal and Low-Sloped Opaque Surfaces.
- F ASTM F2170 - Standard Test Method for Determining Relative Humidity in Concrete Floor Slabs Using in situ Probes.
- G FM DS 1-28 - Wind Design.
- H NRCA (RM) - The NRCA Roofing Manual.

- I UL (FRD) - Fire Resistance Directory.

1.04 ADMINISTRATIVE REQUIREMENTS

- A Preinstallation Meeting: Convene one week before starting work of this section.
 - 1. Review preparation and installation procedures and coordinating and scheduling required with related work.

1.05 SUBMITTALS

- A Product Data: Provide data indicating membrane materials, flashing materials, insulation, and vapor retarder.
- B Shop Drawings: Submit drawings that indicate joint or termination detail conditions, conditions of interface with other materials, and setting plan for tapered insulation.
- C Manufacturer's Certificate: Certify that products meet or exceed specified requirements.
- D Manufacturer's qualification statement.
- E Installer's qualification statement.
- F Specimen Warranty: For approval.
- G Warranty Documentation:
 - 1. Submit manufacturer warranty and ensure that forms have been completed in Owner's name and registered with manufacturer.
 - 2. Submit installer's written verification that installation complies with warranty conditions for waterproof membrane.

1.06 QUALITY ASSURANCE

- A Manufacturer Qualifications: Company specializing in manufacturing products specified in this section with minimum three years of documented experience.

- B Installer Qualifications: Company specializing in performing work of this section with at least three years of documented experience.

1.07 DELIVERY, STORAGE, AND HANDLING

- A Deliver materials in manufacturer's original containers, dry and undamaged, with seals and labels intact, unless otherwise indicated.
- B Store materials in weather protected environment, clear of ground and moisture.
- C Ensure storage and staging of materials does not exceed static and dynamic load-bearing capacities of roof decking.
- D Protect foam insulation from direct exposure to sunlight.

1.08 FIELD CONDITIONS

- A Do not apply roofing membrane during unsuitable weather.
- B Do not apply roofing membrane when ambient temperature is below 40 degrees F.
- C Do not apply roofing membrane to damp or frozen deck surface or when precipitation is expected or occurring.
- D Do not expose materials vulnerable to water or sun damage in quantities greater than can be weatherproofed the same day.
- E Schedule applications so that no partially completed sections of roof are left exposed at end of workday.

1.09 WARRANTY

- A See Section 017800 - Closeout Submittals for additional warranty requirements.
- B System Warranty: Provide manufacturer's system warranty agreeing to repair or replace roofing that leaks or is damaged due to wind or other natural causes.
 - 1. Warranty Term: 20 years.
 - 2. For repair and replacement include costs of both material and labor in warranty.

3. Exceptions are not Permitted:

- a. Damage due to wind speed greater than 56 miles per hour but less than 90 miles per hour.

PART 2 PRODUCTS

2.01 MANUFACTURERS

A Thermoplastic Polyolefin (TPO) Membrane Roofing Materials:

1. Carlisle SynTec Systems: www.carlisle-syntec.com/#sle.
2. Elevate: www.holcimelevate.com/#sle.
3. GAF: www.gaf.com/#sle.
4. Johns Manville: www.jm.com/#sle.
5. Versico Roofing Systems: www.versico.com/#sle.
6. Substitutions: See Section 016000 - Product Requirements.

B Insulation:

1. Provided by roofing membrane manufacturer.

2.02 ROOFING

A Thermoplastic Membrane Roofing: One ply membrane, fully adhered, over insulation.

B Roofing Assembly Requirements:

1. Solar Reflectance Index (SRI): 78, minimum, calculated in accordance with ASTM E1980.
 - a. Field applied coating may not be used to achieve specified SRI.
2. Roof Covering External Fire Resistance Classification: UL (FRD) Class B.
3. Factory Mutual Classification: Class 1 and windstorm resistance of 1-90, in accordance with FM DS 1-28.

4. ~~Insulation Thermal Resistance (R-Value): R30; provide insulation of thickness required.~~

C ~~Acceptable Insulation Types – Constant Thickness Application:~~

1. ~~Minimum 2 layers of polyisocyanurate board.~~

D ~~Acceptable Insulation Types:~~

1. ~~Uniform thickness polyisocyanurate board covered with tapered polyisocyanurate board.~~

2.03 MEMBRANE ROOFING AND ASSOCIATED MATERIALS

A Membrane Roofing Materials:

1. TPO: Thermoplastic polyolefin (TPO) complying with ASTM D6878/D6878M, sheet contains reinforcing fabrics or scrims.
 - a. Thickness: 60 mil, 0.060 inch, minimum.
2. Sheet Width: Factory fabricated into widest possible sheets.
3. Color: White.

B Seaming Materials: As recommended by membrane manufacturer.

C Vapor Retarder: Self-adhering membrane; compatible with roofing and insulation materials.

1. Vapor Permeability: 0.1 perm inch, measured in accordance with ASTM E96/E96M.

D Flexible Flashing Material: Same material as membrane.

2.04 COVER BOARDS

A Cover Boards: Faced, and with high compressive strength polyisocyanurate (ISO) insulation complying with ASTM C1289, and the following characteristics:

1. Grade and Compressive Strength: Grade 1, 80 psi.

2. Board Size: 48 by 96 inches.
3. Board Thickness: 1/2 inch, maximum.
4. Insulation Thermal Resistance, R-value: 2.4, nominal.

2.05 ACCESSORIES

- A Membrane Adhesive: As recommended by membrane manufacturer.
- B Surface Conditioner for Adhesives: Compatible with membrane and adhesives.
- C Thinners and Cleaners: As recommended by adhesive manufacturer, compatible with membrane.
- D Insulation Adhesive: As recommended by insulation manufacturer.

PART 3 EXECUTION

3.01 EXAMINATION

- A Verify that surfaces and site conditions are ready to receive work.
- B Verify deck is supported and secure.
- C Verify deck is clean and smooth, flat, free of depressions, waves, or projections, properly sloped and suitable for installation of roof system.
- D Verify deck surfaces are dry and free of snow or ice.
- E Verify that roof openings, curbs, and penetrations through roof are solidly set, and cant strips are in place.

3.02 PREPARATION - CONCRETE DECK

- A Fill surface honeycomb and variations with latex filler.
- B Do not begin work until elevated concrete substrate has cured at least 28 days and moisture content is five percent or less.
 1. Test as Follows:

- a. Concrete Moisture Content: No beading water under plastic after 16 hours when tested in accordance with ASTM D4263.
- b. Relative Humidity in Concrete: Not greater than 75 percent when tested in accordance with ASTM F2170.

3.03 INSTALLATION, GENERAL

- A Perform work in accordance with manufacturer's instructions and NRCA (RM) applicable requirements.
- B Do not apply roofing membrane during cold or wet weather conditions.
- C Do not apply roofing membrane when ambient temperature is outside the temperature range recommended by manufacturer.
- D Do not apply roofing membrane to damp or frozen deck surface or when precipitation is expected or occurring.
- E Do not expose materials vulnerable to water or sun damage in quantities greater than can be weatherproofed the same day.
- F Coordinate this work with installation of associated counterflashings installed by other sections as the work of this section proceeds.

3.04 INSTALLATION - COVER BOARD

- A Adhesively install cover boards in accordance with roofing manufacturer's instructions and FM (AG) Factory Mutual requirements.

3.05 INSTALLATION - MEMBRANE

- A Roll out membrane, free from wrinkles or tears. Place sheet into place without stretching.
- B Shingle joints on sloped substrate in direction of drainage.

- C Fully Adhered Application: Apply adhesive to substrate at rate in accordance with manufacturer's written instructions. Fully embed membrane in adhesive except in areas directly over or within 3 inches of expansion joints. Fully adhere one roll before proceeding to adjacent rolls.
- D Overlap edges and ends and seal seams by contact adhesive, minimum 3 inches. Seal permanently waterproof.
- E At intersections with vertical surfaces:
 - 1. Extend membrane up a minimum of 8 inches onto vertical surfaces.
 - 2. Fully adhere flexible flashing over membrane and up to nailing strips.
 - 3. Insert flashing into reglets where indicated and secure.
- F At gravel stops, extend membrane under gravel stop and to the outside face of the wall.
- G Around roof penetrations, seal flanges and flashings with flexible flashing.
- H Coordinate installation of roof drains and sumps and related flashings.

3.06 FIELD QUALITY CONTROL

- A See Section 014000 - Quality Requirements for additional requirements.
- B Owner may provide independent testing and inspection services. Contractor to coordinate with testing and inspection representative.
- C Provide regular on-site attendance of roofing and insulation manufacturer's representative during installation of this work.

3.07 CLEANING

- A See Section 017000 - Execution and Closeout Requirements for additional requirements.
- B Remove bituminous markings from finished surfaces.

- C In areas where finished surfaces are soiled by work of this section, consult manufacturer of surfaces for cleaning advice and comply with their documented instructions.
- D Repair or replace defaced or damaged finishes caused by work of this section.

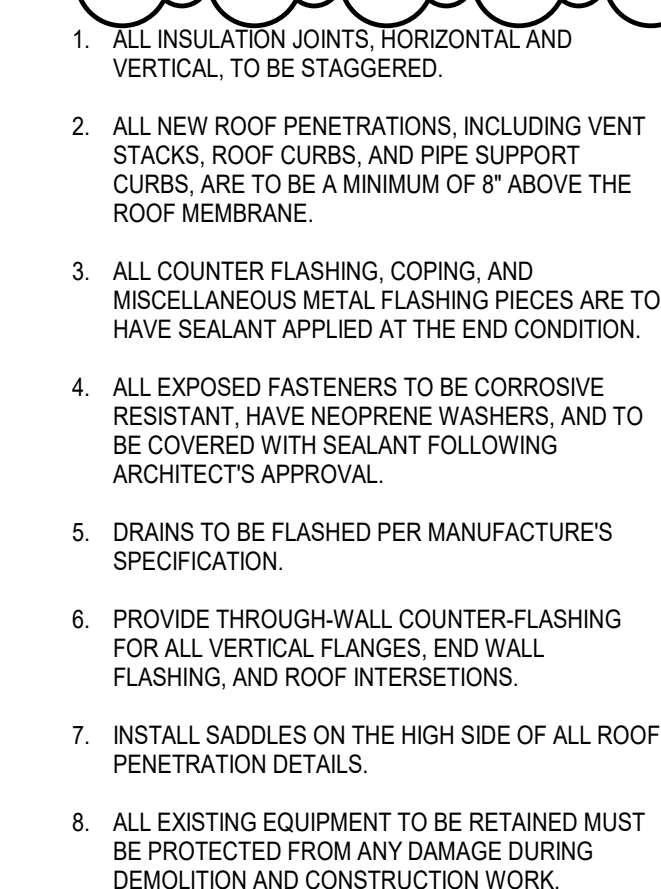
3.08 PROTECTION

- A Protect installed roofing and flashings from construction operations.
- B Where traffic must continue over finished roof membrane, protect surfaces using durable materials.

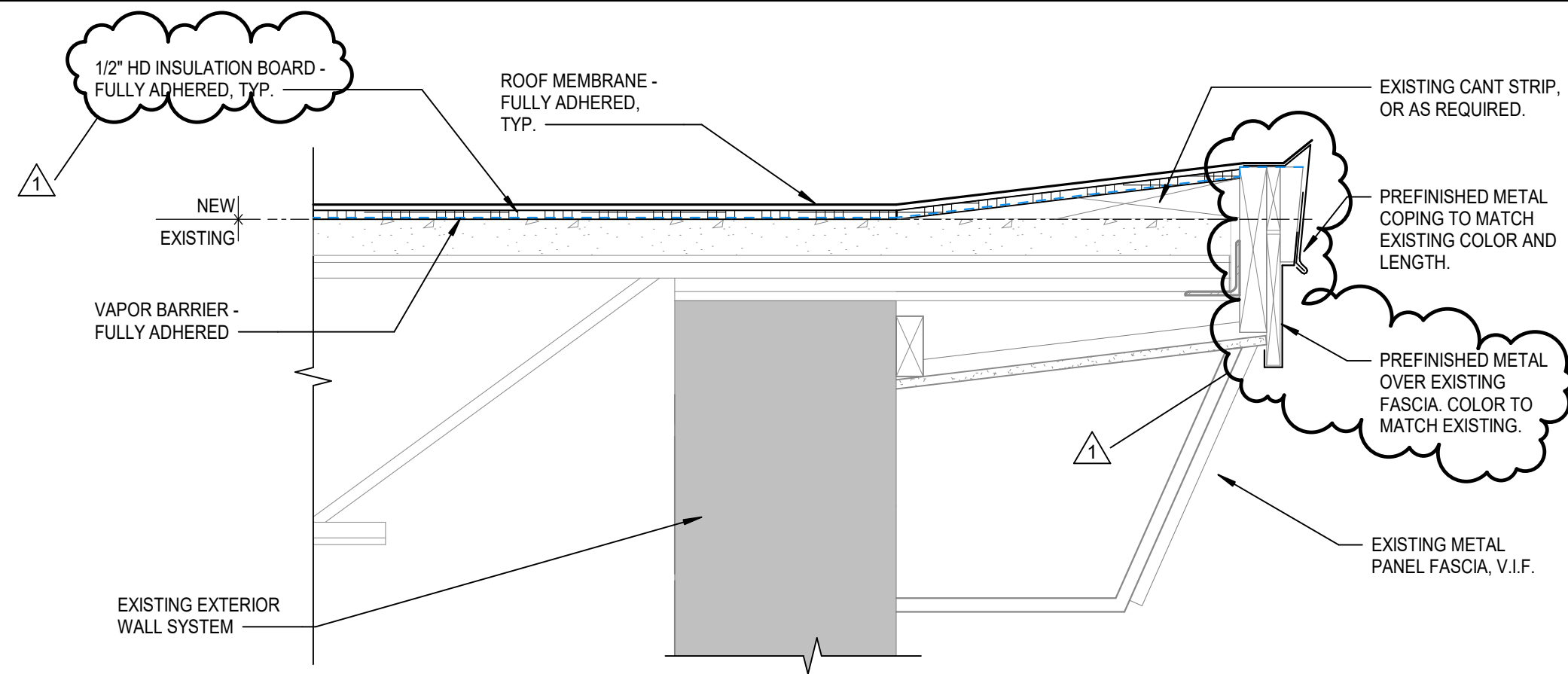
END OF SECTION 075400

15480 THREE OAKS ROAD,
THREE OAKS, MI 49128

15480 THREE OAKS ROAD,
THREE OAKS, MI 49128

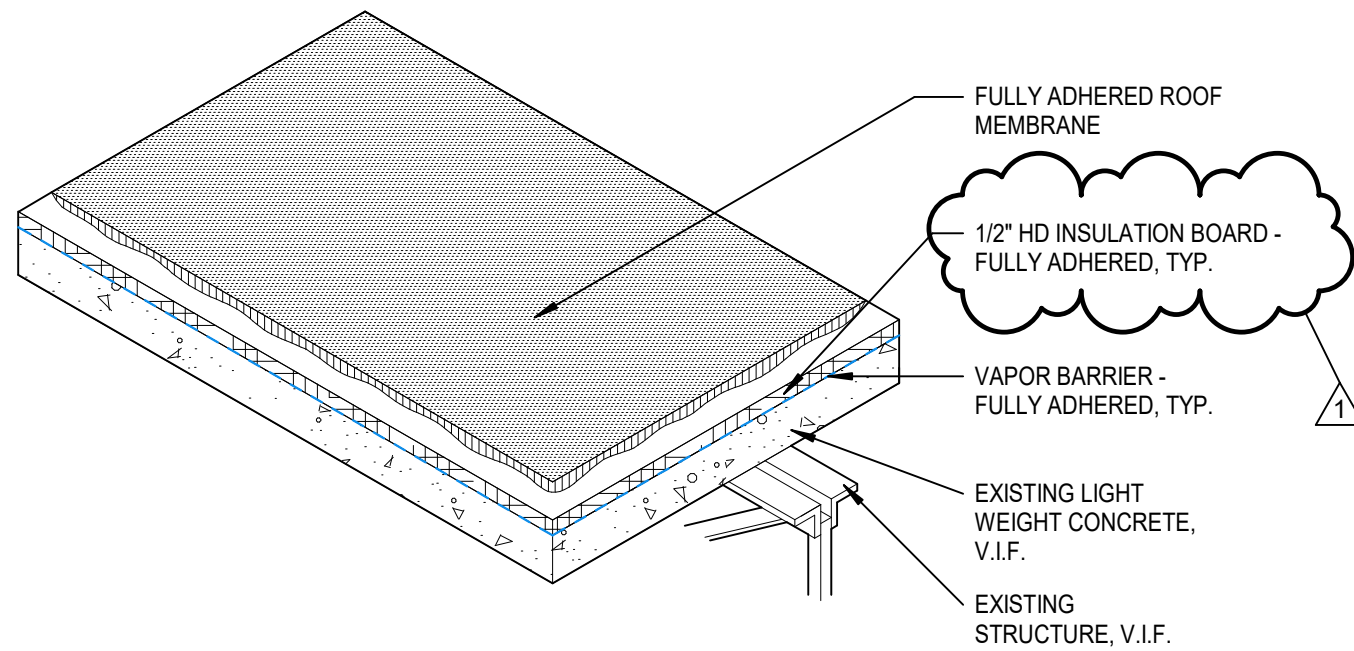


A120



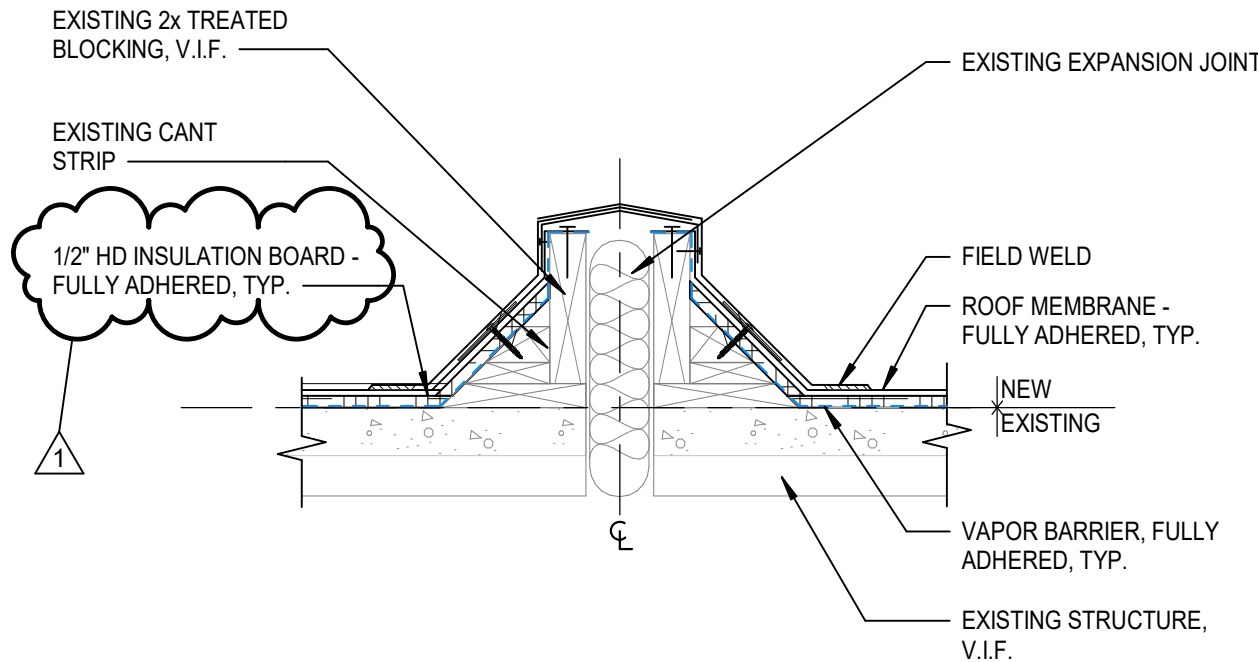
5 FASCIA DETAIL

A121 SCALE: 1 1/2" = 1'-0"



9 ROOF SYSTEM ON METAL DECK

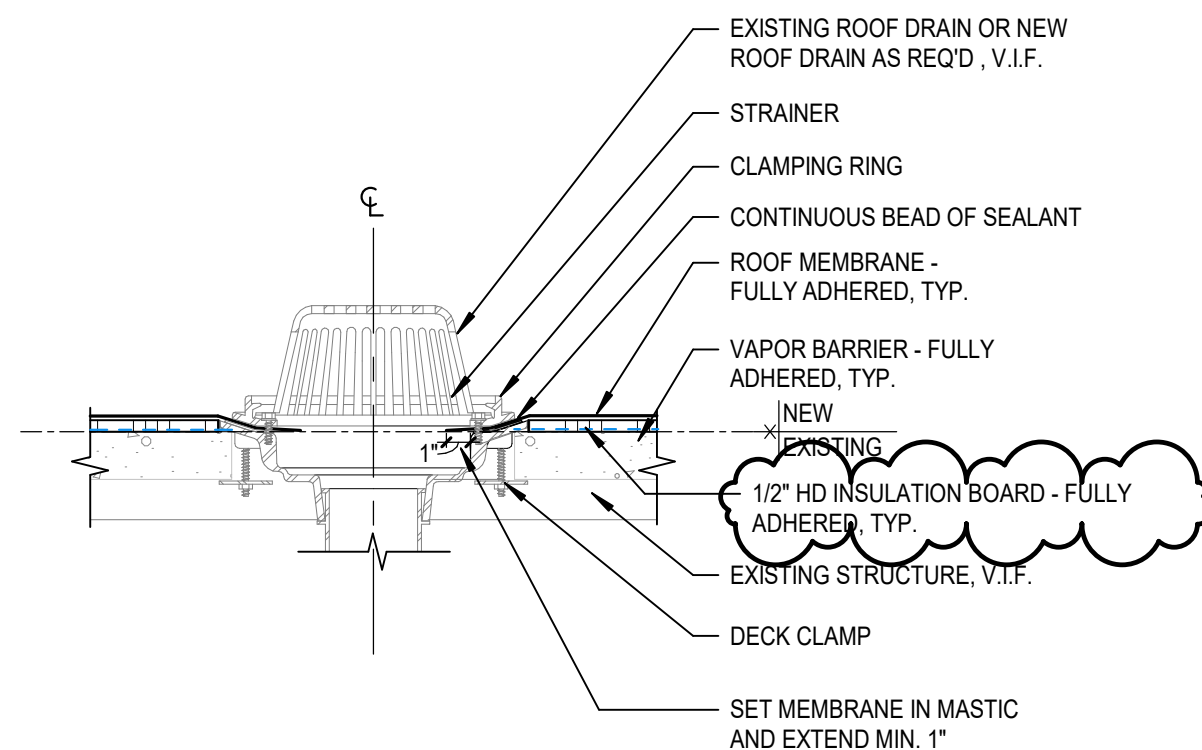
A121 SCALE: 1 1/2" = 1'-0"



- NOTES:
1. ALL FIELD WELDS SHALL BE A MINIMUM OF 1'-1/2" WIDE.
 2. REFER TO PROJECT MANUAL FOR VAPOR BARRIER, INSULATION AND COVER BOARD REQUIREMENTS.

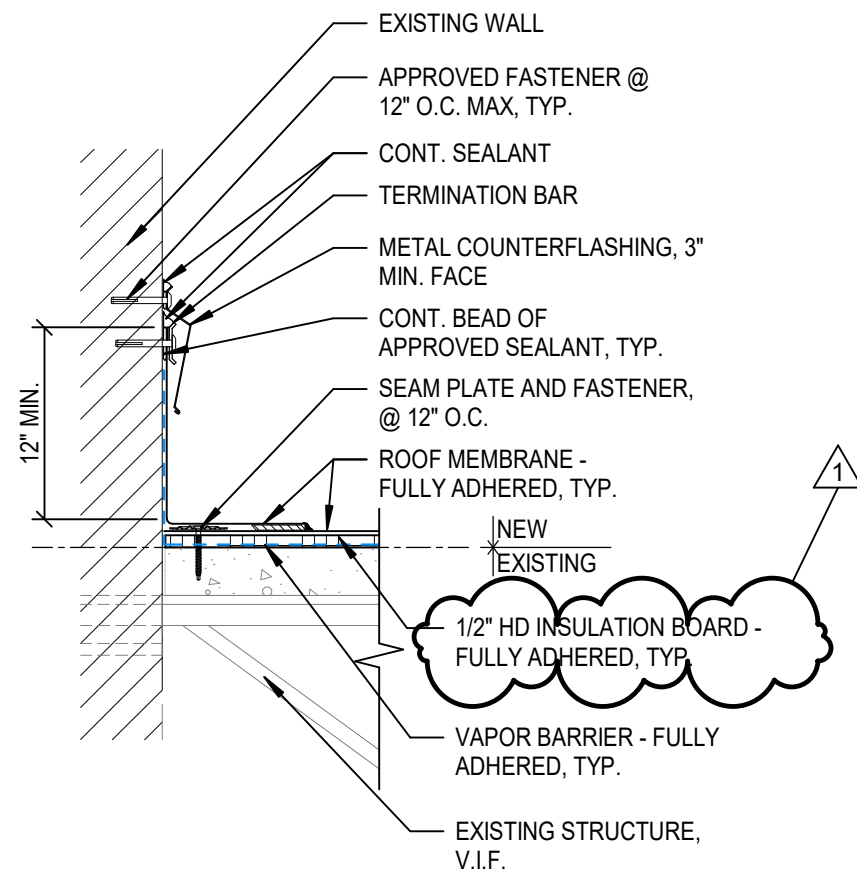
4 EXPANSION JOINT DETAIL

A121 SCALE: 1 1/2" = 1'-0"



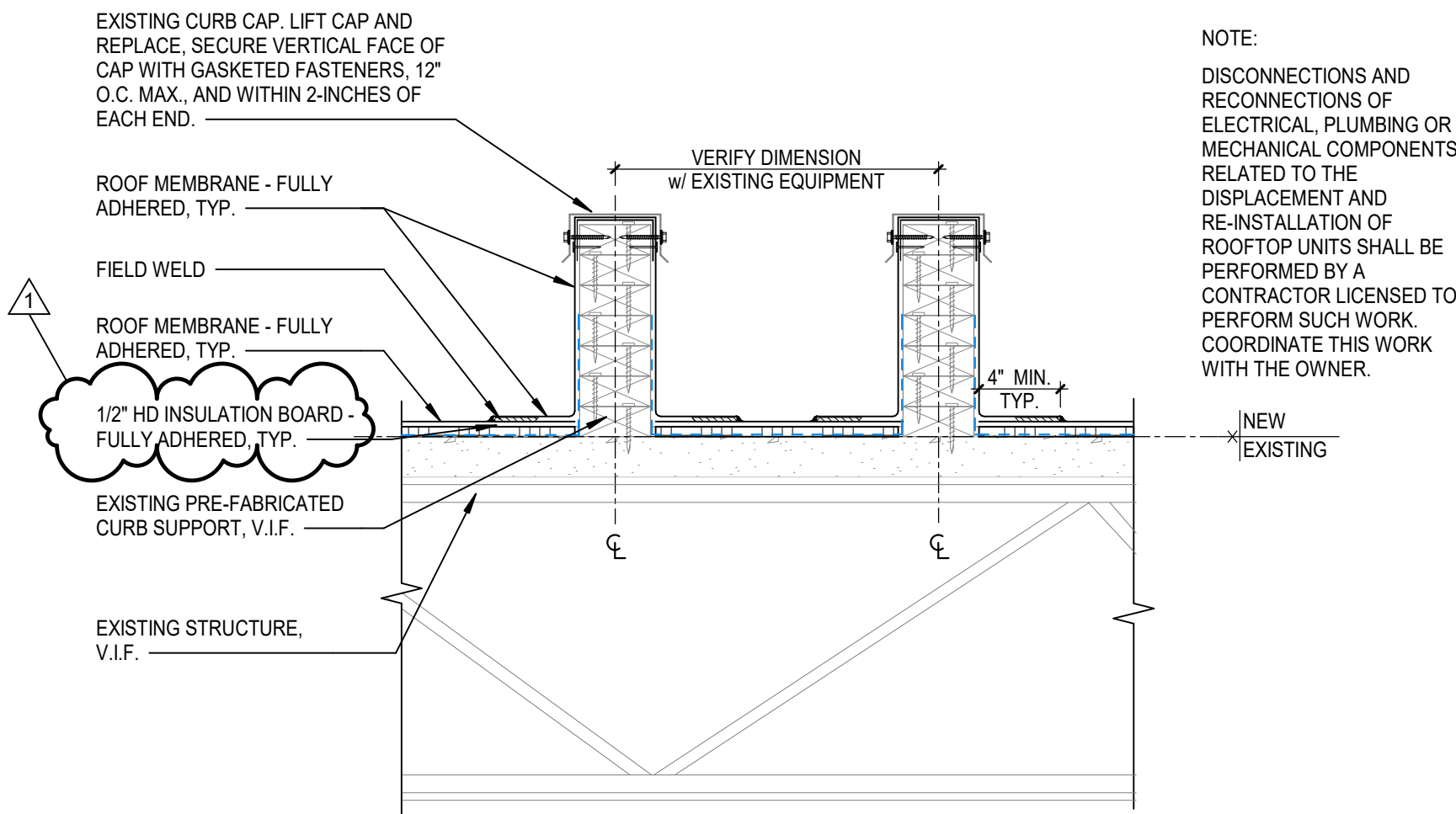
8 TYPICAL ROOF DRAIN DETAIL

A121 SCALE: 1 1/2" = 1'-0"



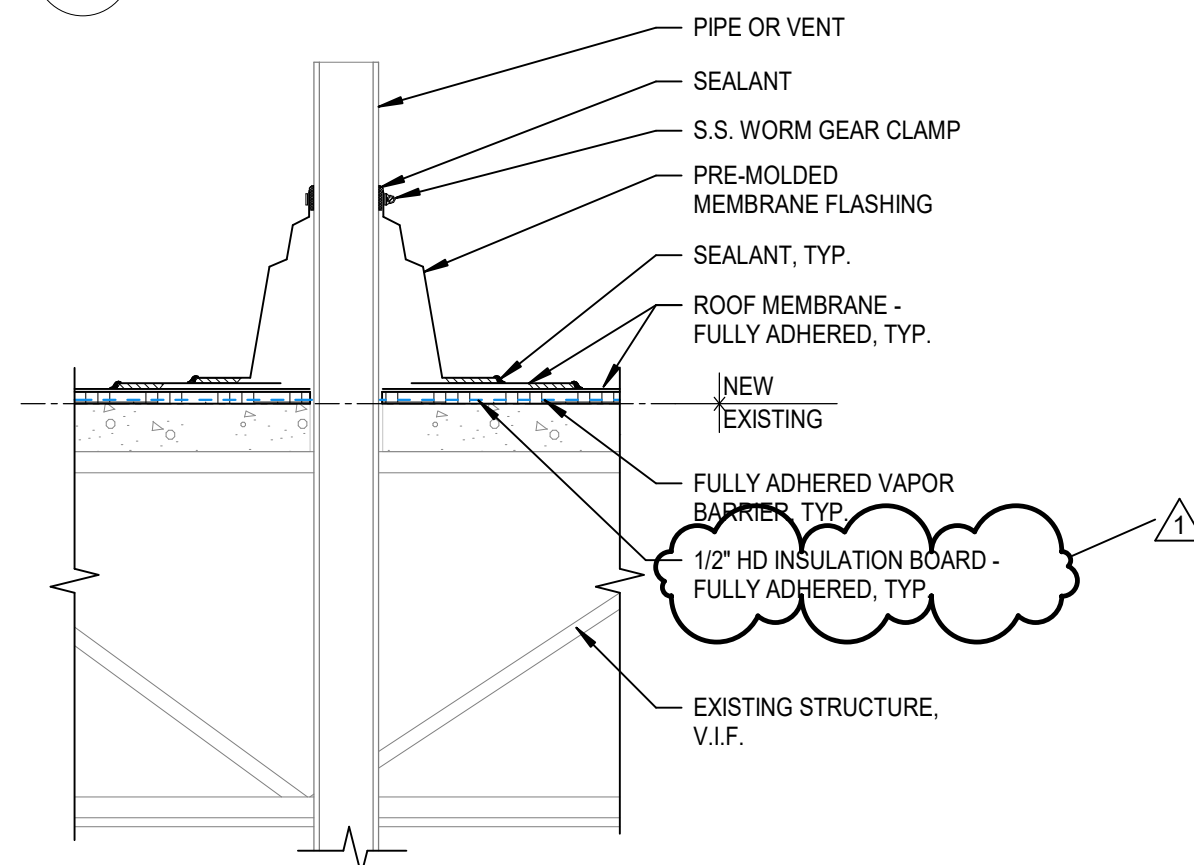
3 WALL DETAIL

A121 SCALE: 1 1/2" = 1'-0"



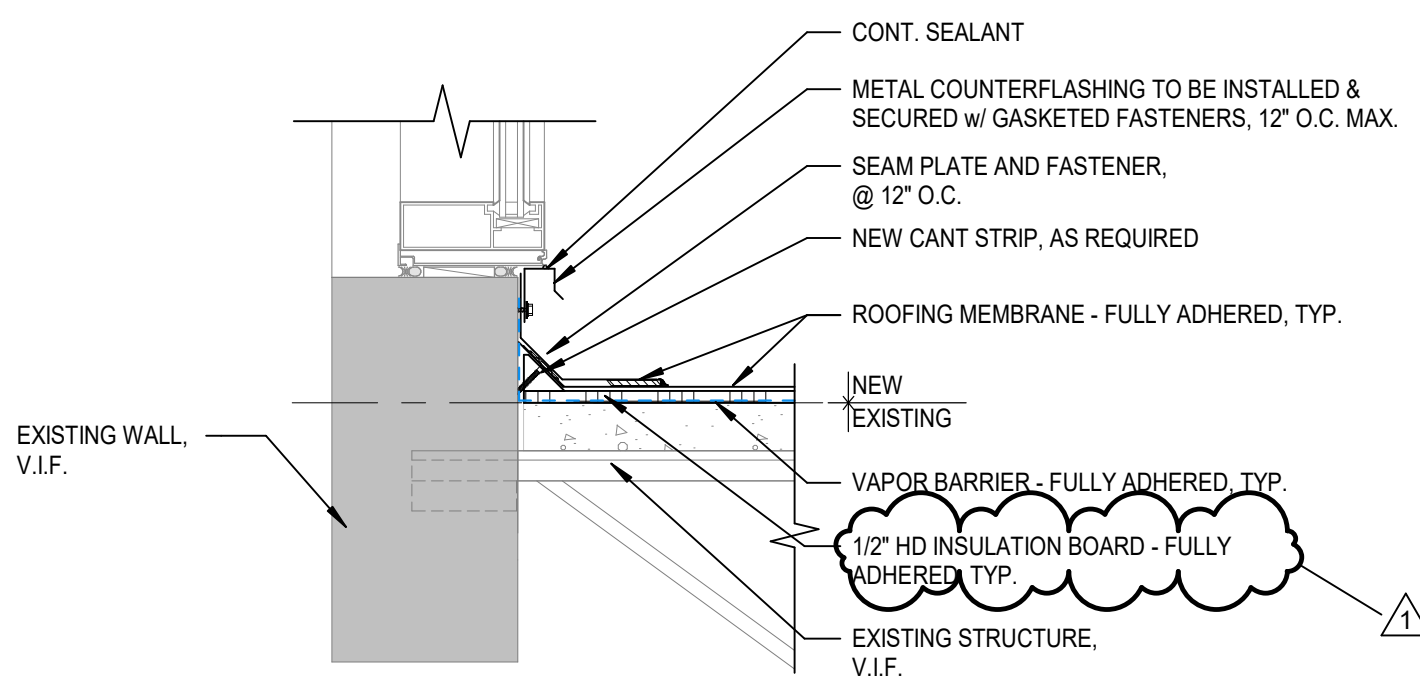
7 ROOF SLEEPER DETAIL

A121 SCALE: 1 1/2" = 1'-0"



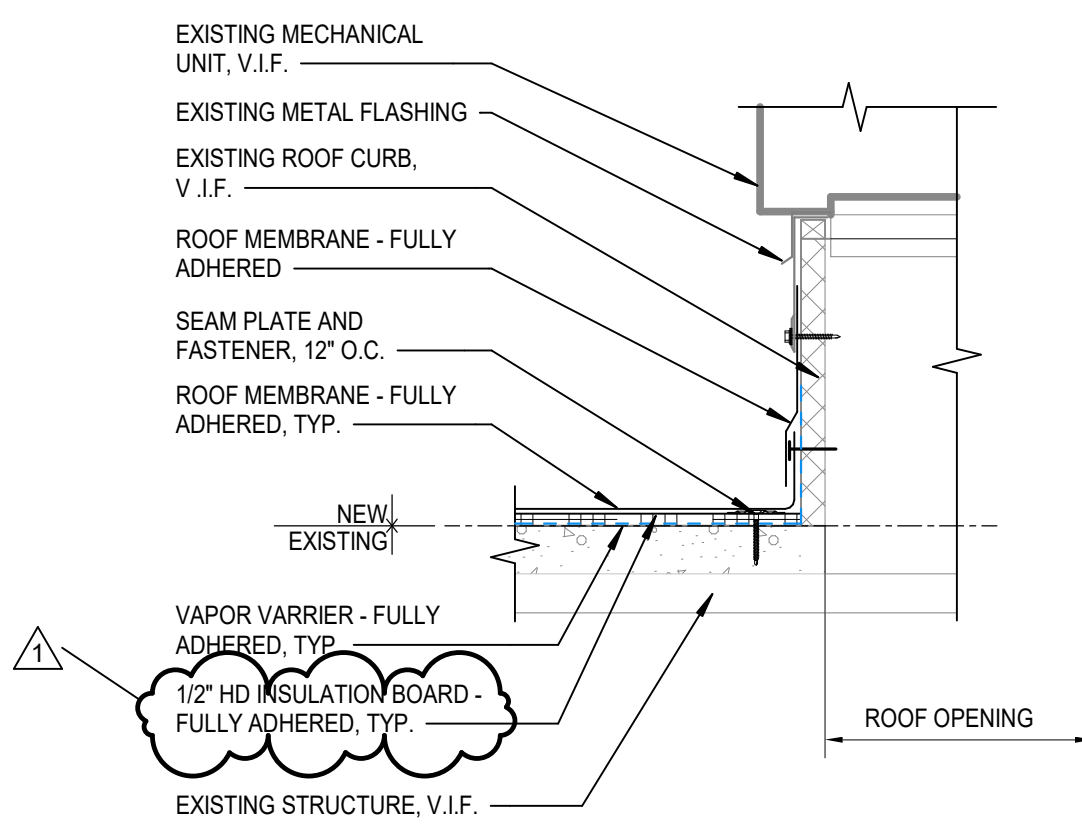
2 VENT DETAIL

A121 SCALE: 1 1/2" = 1'-0"



6 WALL DETAIL

A121 SCALE: 1 1/2" = 1'-0"



1 ROOF CURB DETAIL

A121 SCALE: 1 1/2" = 1'-0"