

# HUNTLEY COMMUNITY SCHOOL DISTRICT 158

## Addendum No.1 to the Specifications for Roof Systems Replacement and Repairs BID# 2016-68

3/4/16

To All Bidders:

Following is Addendum No. 1 for Bid Specification for Roof Systems Replacement and Repairs BID# 2016-68 for Huntley Community School District 158. Please acknowledge the addendum on your bid form. The bids due date is remains 3:00 p.m. prevailing time, on March 15, 2016. We look forward to seeing you at the bid opening.

Sincerely,

Douglas Renkosik  
Director of Operations and Maintenance

### Addendum No.1 Items

1. Detail P on Drawing RP5 and Detail P on RP6 are replaced with the details in the sketches later this specification for the respective buildings.
2. The drawing RP-6 is replaced in it's entirety by this Addendum. The Bids which include work at Chesak Elementary School shall not include the installation of expansion joints.
3. Section 00411 Bid Form of the Bid Specifications is reissued in it's entirety by this Addendum.
4. Section 01100 Summary is reissued in it's entirety by this Addendum.
5. A second opportunity to walk the Huntley High School roof will be offered at 11 am on Monday, March 7, 2016. All interested parties shall be at door 1 just as today's meeting started.
6. All gravel ballast shall be turned over to the School District. Contractor shall stock pile the gravel ballast on site in a location to be determined by the School District as a part of the bid.
7. Bidder is not required to provide prices for all Base Bids. The District will consider bids for only certain Base Bids if provided, but reserves the right to award the Bids in the best interest of District 158.
8. Section 01220 Unit Prices is issued in it's entirety by this Addendum.
9. Bidders shall refer to the materials manufacturer requirements for cure time for phases of the work required as a part of this project.
10. All handling and modifications to mechanical and electrical equipment are the responsibility of the contractor as a part of the bid. All equipment shut-down shall be coordinated with Owner.
11. Bidders shall pay attention to the specific notes on the roof details to determine if metal flashings shall be replaced as a part of the base bid or may be re-used provided they are returned to the roof system intact and provide a weathertight warranty as called for in the bid specifications.
12. The Aura Ventilators to be provided as called for in Section 074000, Subsection 3.3.1 shall be provide in manufacturer's prefinished color with color to be selected by the School District as a part of the base bid for this work.
13. No additional polyisocyanurate roof insulation shall be installed on roof area HH at Huntley High as a part of Base Bid #1.
14. The new roof system to be installed at Huntley High shall include, as a part of Base Bid #1, replacement of all plastic drain strainers with new cast iron metal strainers.
15. Within SECTION 07311 ASPHALT SHINGLES:
  - A. Revise Paragraph 1.8 in its entirety to read:
    - a. Special Warranty: Standard form in which the manufacturer agrees to repair or replace asphalt shingles that fail in materials, manufacturing or workmanship within the specified warranty period. The Special Warranty Period shall start on the date of Final Completion.

## HUNTLEY COMMUNITY SCHOOL DISTRICT 158

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- i. Manufacturing Defects Warranty: Forty (40) years, with first ten (10) years non-prorated and with labor costs for repair or recovering included. After ten (10) years prorated at 1/480 per month from start of warranty period.
- ii. Seal/Blow-Off/Wind Damage Warranty: Fifteen (15) years, with wind speed of 110 mph. Shingles are warranted against failure to seal, blow-offs and wind damage.
- iii. Algae Resistance Warranty: Ten (10) years, with first year fully covered for cleaning or replacement at manufacturer's option. Subsequent to first year, coverage is prorated at 1/120 per month from start of warranty period. Shingles will not demonstrate pronounced discoloration due to blue-green algae.
- iv. Contractor shall in all cases follow installation requirements and shall provide all materials as necessary, whether included within these specifications or not, to provide the Special Warranty.

B. Revise Paragraph 2.2(A) in its entirety to read:

- a. Base Sheet Underlayment: Synthetic, reinforced, water-resistant underlayment. 48" roll width.
  - i. Certainteed "DiamondDeck" High Performance Synthetic Underlayment
  - ii. GAF "Tiger Paw" Roof Deck Protection"

C. Revise Paragraph 3.2(B) in its entirety to read:

- a. Two-Layers Felt Underlayment: In all respects install according to manufacturer instructions for roof slopes less than 4:12, and provide materials as required to obtain specified warranty.
  - i. Install on roof deck parallel with and starting at the eaves, fully covering self-adhering sheet underlayment installed along eaves.
  - ii. Lap sides approximately ½ of a full roll width as required by manufacturer.
  - iii. Lap ends a minimum of 6", or more if required by manufacturer.
  - iv. Stagger end laps between succeeding courses at least 36", or more if required by manufacturer.
  - v. Install fasteners at sides, ends and within the field of the underlayment as required by the manufacturer.

16. Within SECTION 07 56 00.13 FLUID-APPLIED MEMBRANE ROOFING, INSULATED

A. At Paragraph 2.1 add the following paragraph B:

- "B. Sikalastic RoofPro 20 system by Sika Sarnafil is considered an approved comparable product to Tremco, Inc. Fluid-Applied Roofing Membrane products specified elsewhere, subject to meeting all Warranty requirements as described elsewhere in these Specifications:
1. Base Coat: Sikalastic 641 TC with Sika PU accelerator as required.
  2. Reinforcement: Sika "Reemat" random woven fiberglass reinforcing mat with additional Sika "Flexitape, Heavy" at joints, cracks and angle changes as required by the manufacturer.
  3. Top Coat: Sikalastic 641 TC with Sika PU accelerator as required."

B. At Paragraph 2.4(A):

1. At the description of the Polyurethane Elastomeric Fluid-Applied System delete the reference to "two-part, bio-based". The product shall be a single-component system and is not required to be bio-based.
2. Add the following sentence: "Basis of Design shall be Alphaguard MT system by Tremco."
3. At references to Volatile Organic Compounds (VOC) within the descriptions of the Base Coat and Top Coat revise to read: "Comply with VOC limits of the State of Illinois."

Bid To: Board of Education  
Huntley Community School District #158  
650 Academic Drive, Algonquin, Il. 60102

Bidder Name: \_\_\_\_\_

Contact: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Telephone: \_\_\_\_\_

Project: Roofing Systems Replacement and Renovation – Bid #2016-68

Addendum(s) No(s) \_\_\_\_\_ thru \_\_\_\_\_ have been received and are duly noted

I agree to the following:

- A. To hold this bid open until sixty (60) calendar days after the date of Bid Opening.
- B. To accept the provisions of the Instruction to Bidders regarding disposition of Bid Security.
- C. I have examined the site conditions and all bidding documents.
- D. To enter into and execute a contract with HCSD#158 if awarded on the basis of this Bid.
- E. To furnish Insurance required by the Bidding Documents.
- F. To accomplish the work in accordance with the contract and construction documents.
- G. Totally complete the work by: See Time Schedule, Instruction to Bidders
- H. To provide the required Performance Bond and Payment Bond in an amount equal to 100% of the Contract base bid total.
- I. To provide full coordination and supervision of all subcontractors, suppliers, expedite work, management of payment requests, and general administration of project. To provide supervision and responsibility for all safety on, in and around the construction site at all times.
- J. By signing and submitting the Bid Form to HCSD #158, the contractor/vendor certifies that the contractor is not barred from bidding on the contract as a result of a conviction for either bid-rigging or bid rotating under Article 33E of the Criminal Code of 1961.

Bid Security for \$ \_\_\_\_\_ in the form of \_\_\_\_\_ is enclosed.

**Bid Form Page 2 of 8**

The bidder agrees to perform all the specified work as set forth in the Bidding Documents for the sum of:

**BASE BID #1:** ALL WORK AS SPECIFIED IN BID SPECIFICATIONS FOR HUNTLEY HIGH SCHOOL FLAT ROOF AREAS EXCLUDING ROOF AREA "k."

\_\_\_\_\_ DOLLARS (\$ \_\_\_\_\_)

**ALTERNATE BID #1.a:** ALL WORK AS SPECIFIED IN BID SPECIFICATIONS FOR HUNTLEY HIGH FLAT ROOF AREA "K" ONLY.

\_\_\_\_\_ DOLLARS (\$ \_\_\_\_\_)

**BASE BID #2:** ALL WORK AS SPECIFIED IN SPECIFICATIONS FOR HUNTLEY HIGH SCHOOL SHINGLED ROOF AREAS

\_\_\_\_\_ DOLLARS (\$ \_\_\_\_\_)

**BASE BID #3:** ONLY WORK AS SPECIFIED IN BID SPECIFICATIONS FOR PARAPET WALL CAPS AND PARAPET WALL COVERING AT LEGGEE AND CHESAK ELEMENTARY SCHOOL

\_\_\_\_\_ DOLLARS (\$ \_\_\_\_\_)

**COMBINED BID:** COMBINED BID FOR WORK IN ALL BASE BIDS ONLY.

\_\_\_\_\_ DOLLARS (\$ \_\_\_\_\_)

Bidder understands that it is the intent of the Owner to award one Lump Sum contract **OR** split the contract into multiple awards.

**Unit Prices:**

Labor Rate for additional nailing of existing sheathing at Huntley HS \_\_\_\_\_ \$/hour

Replacement of deteriorated OSB nail base in kind \_\_\_\_\_ \$/sqft.

Replacement of deteriorated 5/8 inch plywood deck in kind: \_\_\_\_\_ \$/sqft

Replacement of wet or deteriorated 3 inch flat stock insulation \_\_\_\_\_ \$/sqft

Replacement of wet or deteriorated tapered insulation \_\_\_\_\_ \$/sqft

**SIGNATURE SHEET**

If an Individual:

Signature of Bidder \_\_\_\_\_

Name of Individual \_\_\_\_\_ (Seal)

If a Co-partnership:

Signature of Bidder \_\_\_\_\_

Name of Individual \_\_\_\_\_ (Seal)

If a Corporation:

Name of Corporation \_\_\_\_\_

State of Corporation \_\_\_\_\_

Signature of Officer \_\_\_\_\_

Name of Individual \_\_\_\_\_

President: \_\_\_\_\_

Treasurer: \_\_\_\_\_

Attest \_\_\_\_\_ (Seal)

*Signature of Secretary*

## CERTIFICATE OF ELIGIBILITY TO BID

\_\_\_\_\_ (contractor), pursuant to Section 33E-11 of the Illinois Criminal Code of 1961 as amended, hereby certifies that neither (he, she, it) nor any of (his, her, its) partners, officers, or owners of (his, her, its) business has been convicted in the past five (5) years of the offense of bid-rigging under Section 33E-3 of the Illinois Criminal Code of 1961 as amended and that neither (he, she, it) nor any of (his, her, its) partners, officers or owners of (his, her, its) business has ever been convicted of the offense of bid-rotating under Section 33E-4 of the Illinois Criminal Code of 1961 as amended.

\_\_\_\_\_

Date

\_\_\_\_\_

Name of Contractor/Company

\_\_\_\_\_

Street Address

\_\_\_\_\_

City, State, Zip

\_\_\_\_\_

Title of Officer

\_\_\_\_\_

Name of Officer (Please Print)

\_\_\_\_\_

Signature of Officer

**Certificate of Compliance  
To the  
Illinois Department of Human Rights Regulations**

For this bid to receive consideration by the Board of Education of School District #158, Huntley, Illinois, the following certificate must be signed by an official of your company and returned with your bid. This is to certify that our company is in compliance with the provisions of the Illinois Department of Human Rights Regulations.

Signed : \_\_\_\_\_  
Signature

By: \_\_\_\_\_  
Printed Name

Title: \_\_\_\_\_

Date: \_\_\_\_\_

Certificate of Compliance with the Illinois Prevailing Wage Law

TO:Mr. Doug Renkosik
Director of Operations and Maintenance
SCHOOL DISTRICT 158

Dear Mr. Renkosik,

This letter is to certify that \_\_\_\_\_
Name of Company

is in compliance with Chapter 48 and all amendments pertaining to the payment of prevailing wages (as established by the Department of Labor) to all laborers, workers and mechanics performing work under this contract.

Official Address:

\_\_\_\_\_

\_\_\_\_\_

City, State

County

Date

\_\_\_\_\_
Signature

\_\_\_\_\_
Title

\_\_\_\_\_
Telephone Number (with area code)

Sworn and subscribed on the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_, before me, notary public, appointed in

\_\_\_\_\_ County for the State of IL

\_\_\_\_\_
Signature of Notary

\_\_\_\_\_
Name Typed or Printed

(seal)

My commission expires: \_\_\_\_\_

\_\_\_\_\_
Month Day Year

\_\_\_\_\_
City of Residence

\_\_\_\_\_
County



**Bid Form Page 7 of 8**  
**CONSOLIDATED SCHOOL DISTRICT 158**  
**HOLD HARMLESS AGREEMENT**

By signing this Hold Harmless Agreement, the bidder certifies that to the fullest extent permitted by law, the bidder agrees to defend, pay in behalf of, and hold harmless Consolidated School District 158 and its elected and appointed officials, employees and volunteers and others working in behalf of Consolidated School District 158; against any and all claims, demands, suits, loss, including all costs connected therewith, for any damages which may be asserted, claimed or recovered against of from Consolidated School District 158, its elected and appointed officials, employees, volunteers and others working in behalf of Consolidated School District 158, by reason of personal injury, including bodily injury and death; and/or property damage, including loss of use thereof, which arises out of or is in any way connected or associated with this contract.

\_\_\_\_\_  
Company Name By (Sign Name)

\_\_\_\_\_  
Address Title

Sworn and subscribed on the \_\_\_\_\_ day of \_\_\_\_\_, 2010,

before me, notary public, appointed in \_\_\_\_\_ County for the State of IL

\_\_\_\_\_  
*Signature of Notary*      *Name Typed or Printed*

(seal)

My commission expires:

\_\_\_\_\_  
*Month*      *Day*      *Year*      *City of Residence*      *County*

**Bid Form Page 8 of 8**

Name of Contractor (Bidder) \_\_\_\_\_

**REFERENCE SHEET**

Please submit the names of the last five projects done for four or five different School Districts, Colleges or Companies for whom you have done similar work in the last four years.

1. Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_

Contact Person \_\_\_\_\_

Telephone \_\_\_\_\_

2. Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_

Contact Person \_\_\_\_\_

Telephone \_\_\_\_\_

3. Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_

Contact Person \_\_\_\_\_

Telephone \_\_\_\_\_

4. Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_

Contact Person \_\_\_\_\_

Telephone \_\_\_\_\_

5. Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_

Contact Person \_\_\_\_\_

Telephone \_\_\_\_\_

END OF DOCUMENT 00411

## SECTION 01100 - SUMMARY

### PART 1 - GENERAL

#### 1.1 RELATED DOCUMENTS

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

#### 1.2 SUMMARY

- A. This Section includes the following:
  - 1. Work covered by the Contract Documents.
  - 2. Work phases.
  - 3. Use of premises.
  - 4. Owner's occupancy requirements.
  - 5. Work restrictions.

#### 1.3 WORK COVERED BY CONTRACT DOCUMENTS

- A. Project Identification:

Owner: Huntley Community School District #158

Project Name: Roof Systems Replacement and Renovations – Bid # 2016-68

- B. Project Coordinator: Doug Renkosik; Director of Operations and Maintenance - HCSD #158.

#### 1.4 WORK PHASES

- A. Base Bid 1: At Huntley High, 13719 Harmony Rd., Huntley, IL – flat roof systems replacement excluding roof area “K”.
- B. Alternate Bid #1.A At Huntley High, 13719 Harmony Rd., Huntley, IL – flat roof systems replacement in roof area “K” only.
- C. Base Bid 2: At Huntley High, 13719 Harmony Rd., Huntley, IL – replace all shingles and underlayment and venting system including new vents, new soffit panels, and modifications to roof framing system.
- D. Base Bid 3: At Leggee Elementary School, 13723 Harmony Rd., Huntley, IL and Chesak Elementary School, 10910 Reed Rd., Lake In The Hills, IL 60156- Install metal cladding system over precast stone parapet wall in various locations.

## 1.5 USE OF PREMISES

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

## 1.6 OWNER'S OCCUPANCY REQUIREMENTS

- A. Full Owner Occupancy: Owner will occupy site and existing adjacent building spaces during entire construction period. Cooperate with Owner during construction operations to minimize conflicts and facilitate Owner usage. Perform the Work so as not to interfere with Owner's day-to-day operations. Maintain existing exits, unless otherwise indicated.
  - 1. Maintain access to existing walkways, corridors, and other adjacent occupied or used facilities. Do not close or obstruct walkways, corridors, or other occupied or used facilities without written permission from Owner and authorities having jurisdiction.
  - 2. Provide not less than 72 hours' notice to Owner of activities that will affect Owner's operations.
- B. Owner Occupancy of Completed Areas of Construction: Owner reserves the right to occupy and to place and install equipment in completed areas of building, before Substantial Completion, provided such occupancy does not interfere with completion of the Work. Such placement of equipment and partial occupancy shall not constitute acceptance of the total Work.
  - 1. Architect will prepare a Certificate of Substantial Completion for each specific portion of the Work to be occupied before Owner occupancy.
  - 2. Obtain a Certificate of Occupancy from authorities having jurisdiction before Owner occupancy.
  - 3. Before partial Owner occupancy, all coatings will be fully cured.
  - 4. On occupancy, Owner will assume responsibility for maintenance and custodial service for occupied portions of building.
  - 5. Work period will be coordinated with the designated School Administration.
  - 6. Work in each gymnasium listed shall be completed in a period of no longer than ten consecutive business days.

1.7 CONSTRUCTION SCHEDULE

1. Start Date: Work period shall take place during the School District's summer break period; first available is June 6, 2016 if no emergency days are taken prior to, first available is June 13, 2016 if all five emergency days are taken.
2. Substantial Completion date is August 10, 2016.
3. Final completion August 31, 2016. Work taking place after August 16<sup>th</sup> must be performed after 2:30 pm on School Days.

PART 2 – PRODUCTS (Not used)

PART 3 – EXECUTION (Not used)

END OF SECTION 01100

## SECTION 01 25 00

### SUBSTITUTIONS

#### PART 1: GENERAL

##### 1.01 DESCRIPTION

- A. This Section defines procedures to be followed to gain acceptance of products in the Work which are not listed in the individual specification sections. A two step process is required.
- B. Requests for acceptance for bidding purposes of alternative manufacturers is encouraged except where specifically prohibited by this Project Manual.
- C. Submit Prior Approval request via email to the Owner's Representative: Doug Renkosik drenkosik@district158.org with the following information in the subject line: **Prior Approval Bid #2016-68 ## ## ## (Specification Section)**.

##### 1.02 PRODUCT OPTIONS NOT REQUIRING PRE-BID SUBMITTAL

- A. Where a single manufacture is specified and acceptable manufacturer are also listed, acceptable manufacturers must provide an identical product or accept responsibility for all design implications when providing a product other than the specified product.
- B. Where products are specified by reference standards, any product established by a material testing agency to meet these standards is acceptable.
- C. Where multiple manufacturers and associated models are specified, select any one named.
- D. Where manufacturer(s) alone are specified, select any manufacturer and the product recommended in writing by the manufacturer as most suited to the application shown on the Drawings and Specifications.
- E. Where the phrase "or equal" follows the name of a manufacturer, any product which meets the performance and appearance standards established by the specified manufacturer may be selected, subject to the Owner's acceptance.

##### 1.03 PRODUCT SUBSTITUTIONS REQUIRING PRE-BID SUBMITTALS

- A. Step One - Manufacturers Acceptance
  - 1. Individual specification sections may be amended during the bid period to include additional names of manufacturers determined to be capable of providing acceptable materials.
  - 2. The Specifications may be amended by the Owner during the bid period to include colors by manufacturers listed in technical sections, but not noted in the Specifications.
  - 3. To propose the names of specific manufacturers, submit, or arrange for suppliers to submit, written requests to Owner's Representative. Requests received ten (10) calendar days prior to bid date will be considered.
    - a. Provide sufficient review data. Include specified manufacturer's model numbers and proposed manufacturer's product literature, noting product numbers for proposed substitutions, and where appropriate, samples and data relating to construction details. If the product is not identical to specified product, submit letter stating proposed manufacturer will custom make products to meet specified product.

- b. Owner's acceptance is based upon his determination that a manufacturer is capable of supplying acceptable materials. Approval is not assured or implied for a specific material, item of equipment, color or finish.
- c. Official notification will be by addendum to the Contract Documents. However, in addition, if letters of request are delivered in duplicate with accompanying stamped self addressed envelopes, copies may be returned with Owner's decision in advance.

**B. Step Two - Product Acceptance**

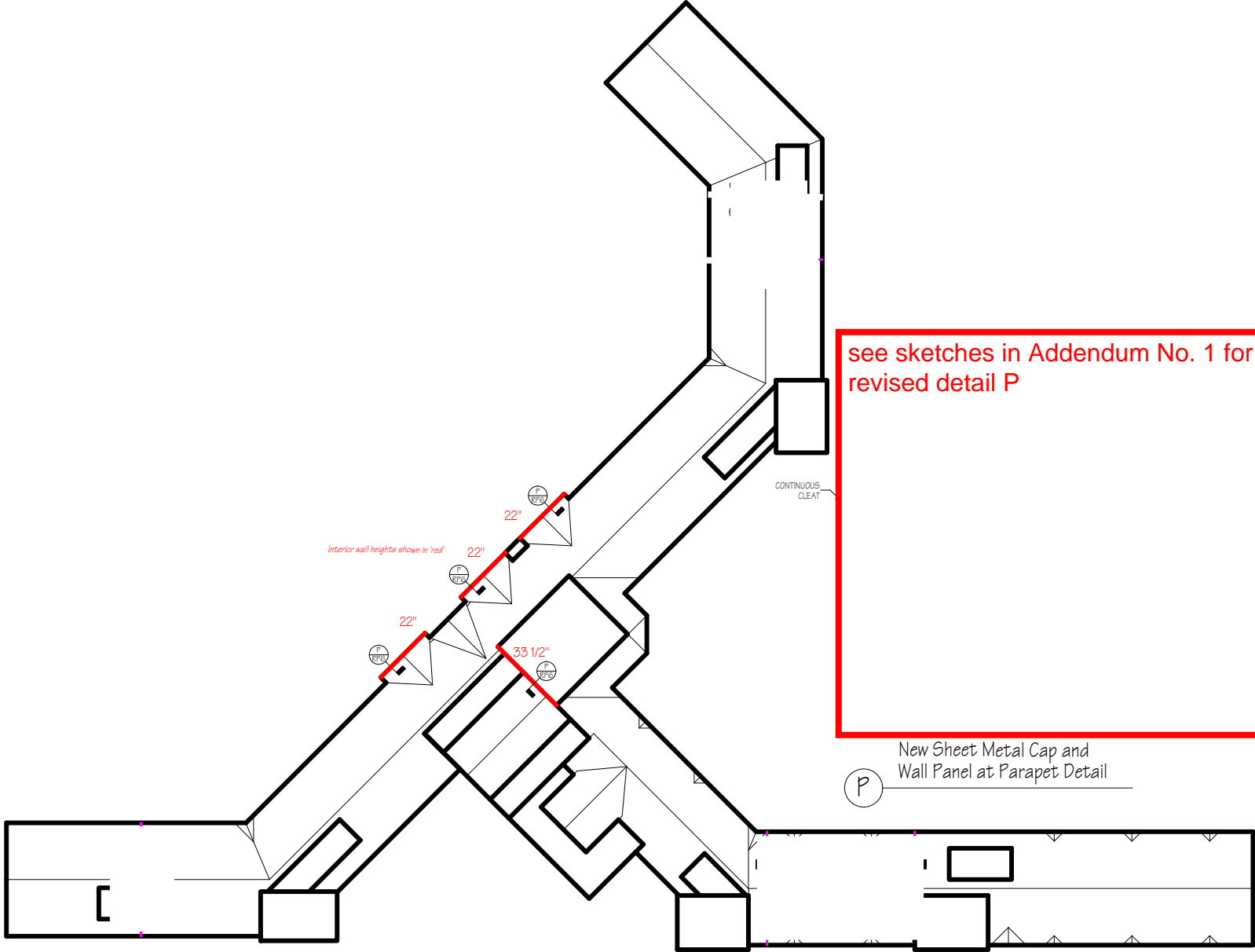
1. Upon award of a construction contract, accepted manufacturers may submit for review to the Owner, specific products, materials or equipment items as substitutes for those specified. Contractor to provide letter stating they will reimburse Owner to review substitutions.
2. Owner will review substitute products for performance, appearance, color, finish, size and suitability for inclusion in the work. If a substitute product is not accepted, submit another product by the same or other accepted manufacturer or provide the specified product.
3. Match specified colors and dimensions exactly, whether or not they are standard with the substitute product, unless a minor variation is accepted by the Owner.
4. If a substitute product is accepted, coordinate any necessary changes in other related work and pay for these changes. Pay cost of architectural or engineering services, if any, required to incorporate substitute products in the Work.

**1.04 SUBSTITUTIONS BY CHANGE ORDER**

- A. A substitution for a specified product may be permitted by "change order" at no additional cost to the Owner if product proposed is determined to be equivalent in performance and suitability, and if at least one of the following conditions apply:
1. Owner is given a credit for the work.
  2. Product is of superior quality than product specified.
  3. Product color or finish selection is preferable.
  4. Products specified and upon which building is designed have been discontinued by manufacturer.
- B. Provide reasonable compensation for product evaluation.

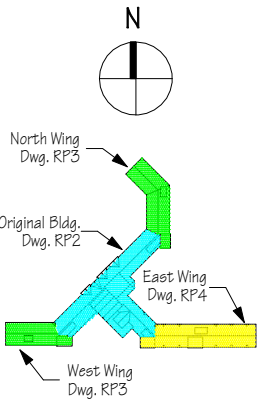
**END OF SECTION 01 25 00**

Roof Replacement Project:  
 Consolidated School  
 District #158  
 Chesak Elementary  
 10910 Reed Road  
 Lake in the Hills, IL 60156



see sketches in Addendum No. 1 for revised detail P

(P) New Sheet Metal Cap and Wall Panel at Parapet Detail



Drawing Title:  
**Parapet Cap  
 installation Plan**

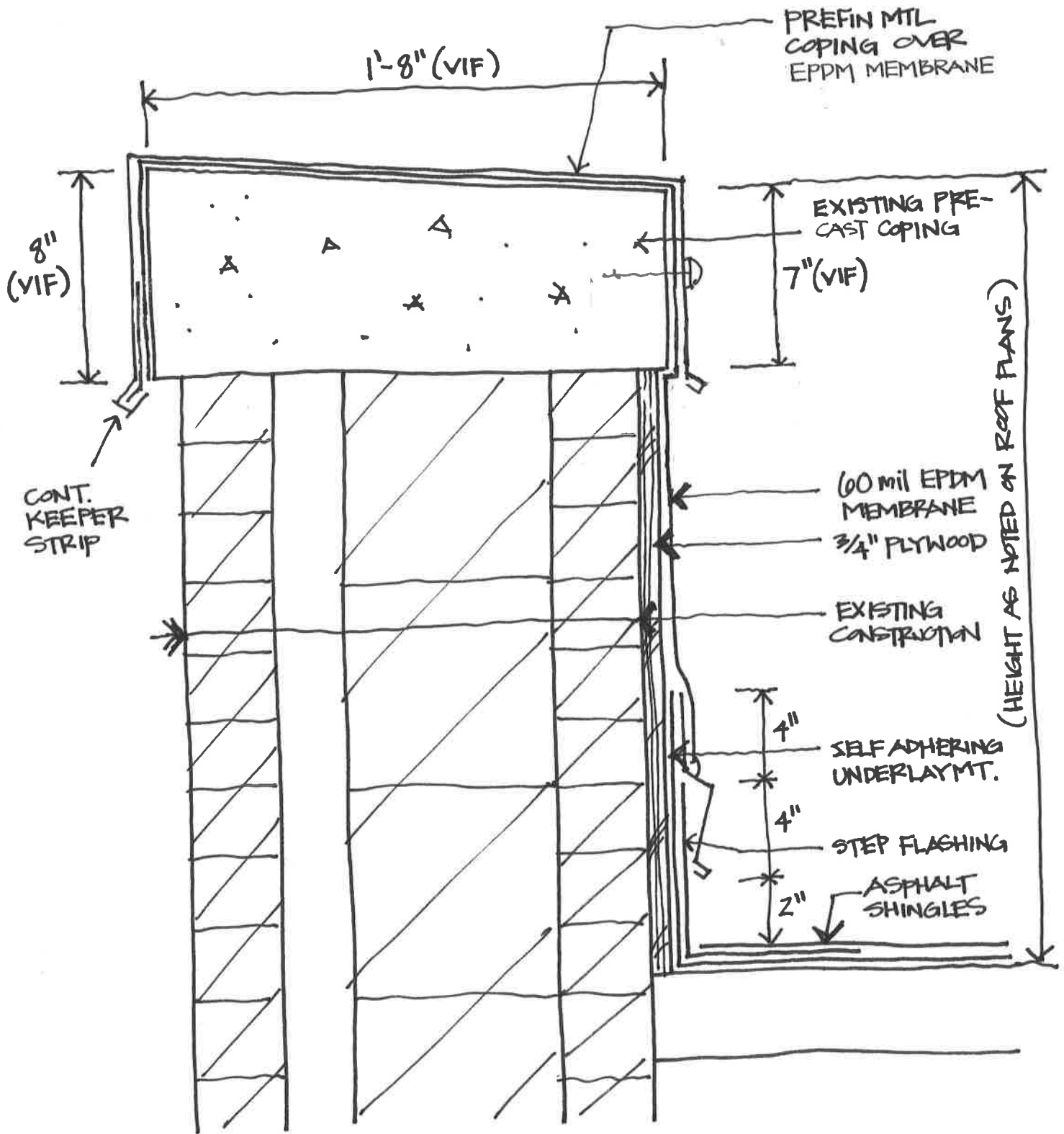
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 rev. 11-25-15, rev. 02-15-16  
 rev. 02-17-16, rev. 03-04-16

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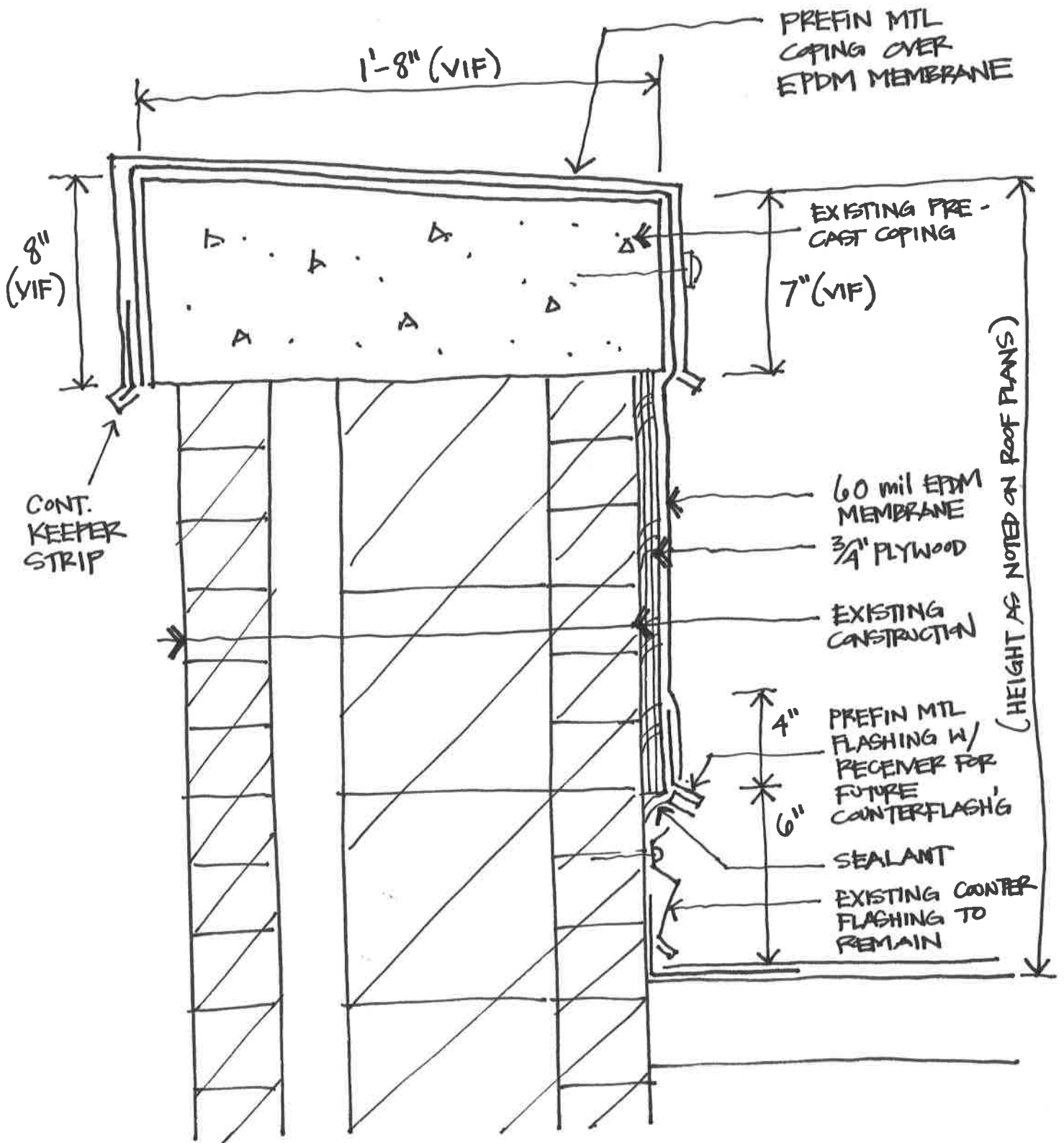
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 RP-6





PARAPET DETAIL  
 © CHESAK ELEM  
 (N.T.S.)



PARAPET DETAIL  
 @ LEGGEE ELEM

(N.T.S.)