

ADDENDUM 1

PROJECT:01-19-001 Von Ohlen Re-roof Bid - Addendum 1**BID / TIME DUE:**January 17, 2019 @ 2:00 p.m.

Bidder must acknowledge receipt of this addendum on Bid Form.

QUESTIONS

- 1. The existing roof insulation is tapered isocyanurate approximately ¹/₄ inch per foot slope with a 1 inch minimum on a concrete deck. The existing roof membrane is ballasted EPDM.
- 2. Clarification for the abandoned curb to be removed: the opening in the concrete deck for the $\frac{1}{4}$ inch steel plate is 30 in. x 72 in.
- 3. Contractors are to:
 - a. Install tapered system at ¹/₄ inch per foot with a 1.5 inch minimum per the attached drawing. (See attached drawing).
 - b. Delete 1.3B 1c from the specification, as no base layers of flat stock insulation required.
 - c. Delete 2.6B from the specification ¹/₄ inch per foot with a 1 inch minimum. Changing to 1.5 inch minimum thickness.
 - d. Delete section 3.3 –1 from the specification. No temporary roof is required.
 - e. Extend all soil stacks to a minimum of 8 inches above the roof membrane.
 - f. Provide a new roof hatch.
 - g. Provide new cast iron drain strainer baskets.
 - h. Provide new curb approximately 18 in. x 18 in. for one existing vent.
 - i. Install one base ply in lieu of two plies.
- 4. Delete 2.3A, 2.4A Replace with modified sheet properties listed below.
- 5. **Delete** 2.4B **Replace** with backer sheet properties listed below for flashing backer sheet and base ply under modified membrane.
- 6. **Delete** 2.5C **Replace** with cold adhesive properties listed below.

ADD THE FOLLOWING

2.3 A – 2.4 A SBS-MODIFIED ASPHALT-SHEET MATERIALS/FLASHING SHEET

- A. Modified Bituminous Membrane Cap Sheet: Granule surfaced, fire rated modified bitumen membrane with SBS/SEBS elastomers and combination polyester and fiberglass mat and scrim reinforcement exceeding the requirements of ASTM D 6163, Type III, Grade G, with the following ASTM D 5147 characteristics:
- В.
- 1. Thickness: 3.4 mm (138 mils).
- 2. Tensile Strength: 220 lbf/in. at 0 deg F in MD.
- 3. Tensile Strength: 220 lbf/in at 0 deg F in XMD.

Sugar Grove Rt. 47 at Waubonsee Drive Sugar Grove, IL 60554-9454 (630) 466-7900 Aurora Downtown 18 S. River St. Aurora, IL 60506-4131 (630) 801-7900 Aurora Fox Valley 2060 Ogden Ave. Aurora, IL 60504-7222 (630) 585-7900 **Plano** 100 Waubonsee Drive Plano, IL 60545-2276 (630) 552-7900

www.waubonsee.edu

- 4. Elongation: 6.4 at 0 deg F in MD.
- Elongation: 6.0% at 0 deg. F in XMD.
- 5. Tear Strength: 280 lbf at 77°F MD
- 6. Tear Strength: 300 lbf at 77°F XMD
- 7. Low-Temperature Flexibility: Pass at minus -25 deg F.
- 8. Granule Color: White.

2.4

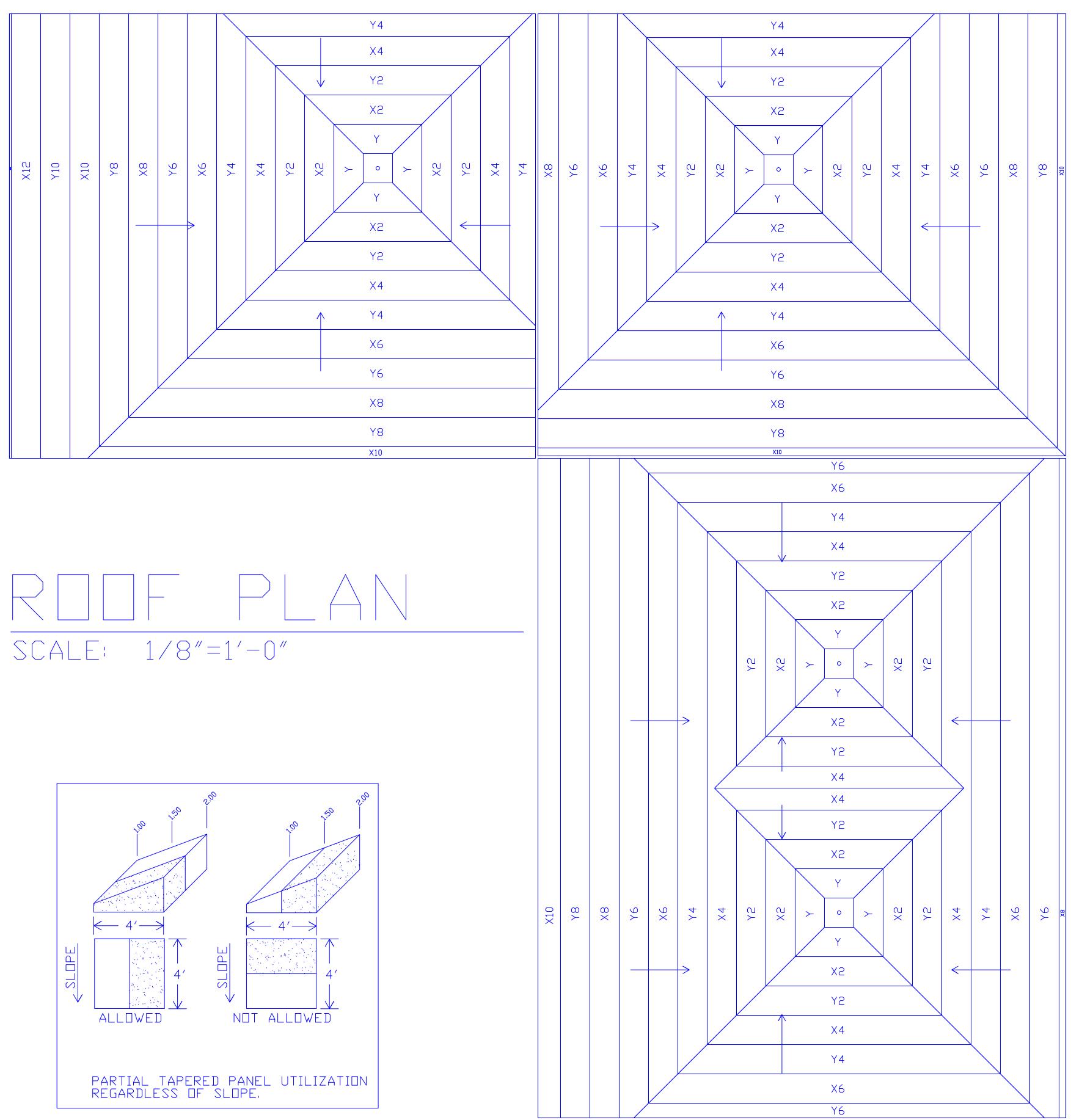
- B. Backer Sheet and Base Ply under modified membrane: Smooth Surfaced, High Tensile Modified Bitumen Base Sheet: ASTM D 26163, Type III, Grade S, with the following ASTM D 5147 characteristics:
 - 1. Thickness: 3.0 mm (120 mils).
 - 2. Tensile Strength: 220 lbf/in. at 0 deg F in MD.
 - 3. Tensile Strength: 190 lbf/in at 0 deg F in XMD.
 - 4. Elongation: 3% at 0 deg F in MD.
 - 5. Elongation: 3.5% at 0 deg F in XMD.
 - 6. Low-Temperature Flexibility: Pass at minus -5 deg F.
 - 7. Tear Strength: 220 lbf at 77°F MD
 - 8. Tear Strength: 240 lbf at 77°F XMD

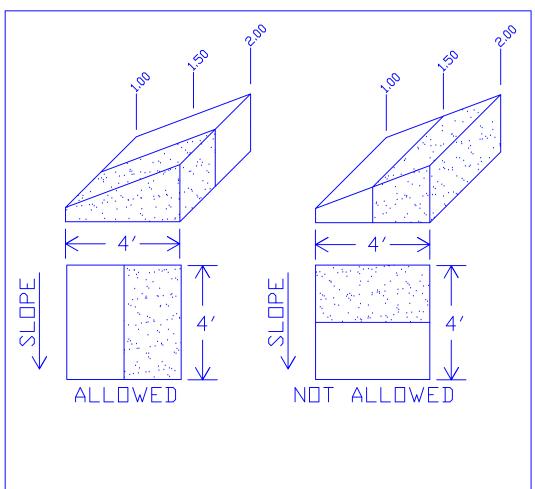
2.5 AUXILIARY ROOFIING MEMBRANE MATERIALS

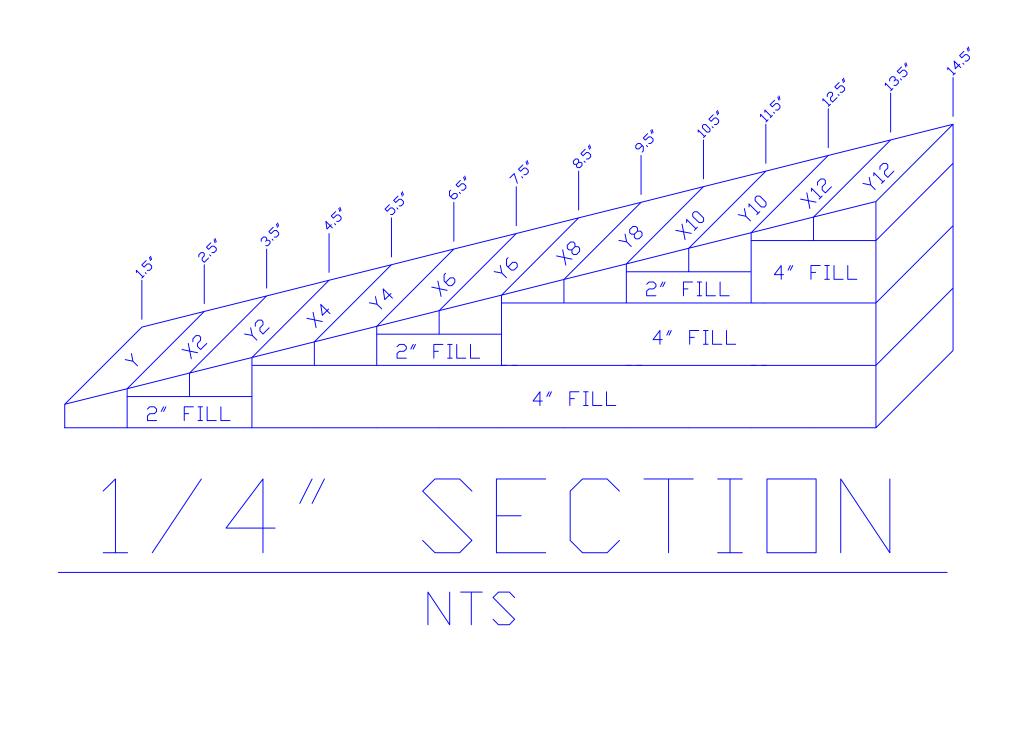
- C. Cold Applied Adhesive for modified membrane, base ply and flashing.
 - 1. Density: 11.1 lbs. per gallon
 - 2. Indentation Hardness: 88 Shore A
 - 3. Volume Solids: 100%
 - 4. Weight Solids: 100%
 - 5. Volatile Organic Content: 1g/L
 - 6. Viscosity: 2,500 5,500 cp

This addendum does not change the bid due date or time.

END OF DOCUMENT







NDTES:

1.	TAPERE
2,	SUMP S
З,	ELEVAI
	overl4
4,	CONTRA
	CRICKE
	PENETR
	PLAN
5.	AVERAC
6,	TAPERE
7,	LACED
	VALLE`
	PARTIA

RIDGE PANEL,

- ED INSULATION SLOPE = 1/4"/FT, SLOPE = 1/2''/FTATIONS SHOWN DO NOT INCLUDE AN _AY BOARD, ACTOR TO FURNISH AND INSTALL ETS AT THE HIGH SIDES OF ALL ROOF RATIONS IF NOT SHOWN ON THE ROOF AGE R-VALUE = 38.84 OVERALL ED ROOF AREA COVERED = 15,179 SQ. FT.
- VALLEYS ARE NOT PERMITTED, ALL EY PANELS TO BE FIELD CUT, CUT OFF PORTION OF THE PANEL MAY BE USED AS A

