Job Specifications G C

Date: 12/08/2020

Slaterville Springs, NY 14881

If you would like to bid on this job, please contact Peggy Tully at ptully@ithacanhs.org by December 18, 2020

Division 07 Thermal & Moisture Protection

Roofing: replace all main and porch roofing complete.

Owner to choose color for shingles and drip edge.

Method

1. Strip all roof coverings and flashing to the sheathing.

2. Replace damaged sections of framing with replacement lumber of equal or greater bearing strength and dimension of original construction.

3. Completely re-sheath with ½” (minimum) OSB sheathing on all roof surfaces.

4. Repair any fascia and soffits that are deteriorated or damaged.

5. Install ice and water shield on all roof eaves from edge to extend up so that the upper edge of the shield is 36” in from the outside wall (measured horizontally). Install 3’ up from all valleys, flashed areas and drip edges.

6. Underlayment: install 30# felt paper (OAE) membrane on all bare roof sheathing not covered by ice and water barrier.

7. Drip edge: install 2” heavy aluminum drip edge around entire perimeter of roofs.

8. Flashing: all to have new 0.032" thick aluminum flashing installed according to the roofing manufacturer’s directions. Install with fasteners of proper galvanic properties.

9. Replace roof flashings for all valleys, chimney/cricket, and wall joints.
10. All mechanical penetrations to have new “roof boot” flashings.

11. Install manufacturer approved, step flashing at all pitched roof/wall joints.

12. All vertical wall flashing to be set behind the siding; (pull and re-apply siding as needed). Vertical wall flashing must be at least 4” high. Hold siding up from roof. Leave 1” minimum spacing from siding to roofing at joint.

13. Chimney flashing- let-in (to brick or block joints) step and counter-flash with manufacture approved methods.

14. Metal “kick-out” flashing shall be provided at the end of roof/wall intersections to direct water away from wall and into gutters.

15. All flashing to be bent on a brake or similar method to give crisp, tight fitting pieces.

16. Ridge vent: install continuous shingle-over style ridge vent to all accessible areas.

17. Shingles: install CertainTeed Landmark 35 yr. architectural shingles (OAE) on entire sloped roof and only on roof sections equal to or above 3/12 pitch according to the manufacturer’s directions.

18. Valleys to be cut style application with ends clipped according to the manufacturer’s directions not overlapped or woven.

19. Low slope sections (less than 3/12 pitch): install “EPDM”, “Flintlastic” self-adhering bitumen or approved membrane roofing (OAE) on all low slope sections and at least 3 foot up adjoining shingle sections according to the manufacturer’s directions.

**Division 10 Specialties**

1. Replace chimney liner to ensure proper drafting of the gas burning stove; use 6” x 20’ 316Ti Stainless Steel Chimney Liner Kit (OAE); liner to be installed only in accordance with manufacturers “Installation and Maintenance Instructions” and with all applicable local, regional, and national codes.
Division 26 Electrical

1. Provide and install a GFCI outlet with cover for the washing machine,
2. Provide and install smoke/CO alarm in basement, for the furnace room, smoke alarms in each of the three bedrooms, and a smoke/CO alarm within fifteen feet of the bedrooms.