



ADDENDUM #1:

DATE: April 23, 2010

JOB: Manchester Elementary School Roof Replacement
Architect Project No. 0914

OWNER: Cumberland County Board of Education

ARCHITECT: Gordon Johnson Architecture

The following items or modifications to the original Plans and Specifications shall be included as part of the contract work. All General Conditions, Supplemental General Conditions, or Special Conditions shall remain as originally specified unless otherwise noted herein.

Respective Bidders shall include the provisions of this Addendum in their proposal and shall make a notation in the proposal that these provisions have been included.

GENERAL

- 1) A pre-bid conference for the above referenced project was held on April 14, 2010 at 1:30 p.m. where conditions of the bidding process were reviewed with all contractors present. Attendance at this pre-bid was mandatory for all contractors planning to bid this project. A list of those representatives and their associated companies is attached.
- 2) The Contractor may mechanically fasten all roof components (with exception to the pvc membrane) with screws that penetrate through the metal roof deck which supports the gypsum concrete topping above. Bidders are not allowed to perform their own pull test on this deck.
- 3) Cumberland County Schools has indicated that the existing base flashings may contain 3-5% asbestos and therefore should not be sawed or made friable during its removal. Bidders must consider costs for special disposal of this material in their bid.

SPECIFICATIONS

- 1) Section 07540: Change references (including warranty) to wind speed or FMG requirements related to wind to meet FMG 1-90 requirements.
- 2) Section 07540.1.9: Change the manufacture's warranty period to 15 years from date of substantial completion.

- 3) Section 07540.2.2: Other manufactures that are acceptable as equals include Soprema Plus PVC 45, Sika Sarnafil G410 Feltback PVC, Flex FB Plus 45 Elvaloy, and GAF Everguard PVC EGFB-60.

ARCHITECTURAL DRAWINGS

- 1) Sheet A1: Change the note that says "Terminate R.E.J. 6" from roof fascia" to "Pitch R.E.J. down to roof fascia starting 12" back from fascia edge."
- 2) Sheet A1: Replace all downspouts at the lower roof plane from the new roof drains to the existing cast iron boots to remain (see reference drawing section attached) with new prefinished .040 aluminum painted metal downspouts of similar shape to allow a water tight connection at the new roof drain.
- 3) Sheet A1: Delete the 2" base layer of roof insulation and use only tapered insulation starting at ½" thickness at the roof drains for all new roof insulation requirements. Also, see bulletin drawing BD1 (attached) for changes in roof slope at the low/high roof areas around and on top of the cafeteria wing of the building.
- 4) Sheet A1: The existing roofing system (to be removed in its entirety down to the gypsum deck) is composed of a 4-ply built-up roof with stone aggregate coating on no insulation over the boiler room / administration office area and entire high roof over the cafeteria / media center wing of the building. The remaining roof areas consist of a smooth face 3-ply built-up roof membrane on 2" perlite insulation on the gypsum deck.
- 5) Sheet A2: Screw all new wood blocking to the existing roof deck similar to the other roofing components to achieve the required resistance to wind uplift specified previously in this addenda.
- 6) Sheet A2; Detail 1/A2: Replace existing roof drains with new units including new basket strainers similar to existing units.
- 7) Sheet A2; Detail 3/A2: Provide manufactures standard roof drain retrofit boot with basket strainer at all existing rectangular roof drains without basket strainers shown on plans.
- 8) Sheet A2; Detail 9/A2: New pre-finished metal fascia shown to be 0.040 aluminum.
- 9) Sheet A2; Detail 12/A2: The new high wall counter flashing shown shall consist of a sawed reglet set into the nearest horizontal mortar joint at the height specified. Set the top of all vertical wood blocking to be at least 8" above the membrane below.

End of Addendum #1.