

ADDENDUM NO. 2

BUNCOMBE COUNTY SCHOOLS  
ERWIN HIGH SCHOOL E-WING ROOF REPLACEMENT  
ASHEVILLE, NORTH CAROLINA

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Cort Architectural Group, P. A.  
239 Haywood Street  
Asheville, North Carolina 28801

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February 27, 2012

PRE-BID CONFERENCE:

A pre bid conference was held on February 23, 2012. The following attended:

|                     |                                                                                                                                                     |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Tim Fierle          | Buncombe County Schools                                                                                                                             |
| Marybeth Kingston   | Buncombe County Schools                                                                                                                             |
| Ron Venturella      | Buncombe County Purchasing                                                                                                                          |
| Mark Bolton         | Bolton Construction and Service <a href="mailto:mbolton@webolton.com">mbolton@webolton.com</a>                                                      |
| Dan Boyd            | Haynes Heating and Cooling                                                                                                                          |
| Jeff Coats          | Haynes Heating and Cooling                                                                                                                          |
| John Siverling      | Haynes Heating and Cooling                                                                                                                          |
| Eric Jones          | H & M Constructors                                                                                                                                  |
| Cody Smith          | Best Distributing Co. <a href="mailto:csmith@bestdist.com">csmith@bestdist.com</a>                                                                  |
| Jon Eskola          | Eskola Roofing <a href="mailto:jeskola@eskolaroofing.com">jeskola@eskolaroofing.com</a>                                                             |
| Accem Scott         | Green Brother Services <a href="mailto:accemscott@hotmail.com">accemscott@hotmail.com</a><br>(WMBE General Contractor)                              |
| Brett Hudgins       | Hudgins Roofing                                                                                                                                     |
| David Hortis        | Jett Piper Roofing <a href="mailto:dhortis@piperroofing.com">dhortis@piperroofing.com</a>                                                           |
| Ed Davidson         | The Bonitz company of Carolina. <a href="mailto:edavidson@bonitzcompany.com">edavidson@bonitzcompany.com</a>                                        |
| Mike Ryan           | The Bonitz company of Carolina. <a href="mailto:mrryan@bonitzcompany.com">mrryan@bonitzcompany.com</a>                                              |
| Roscoe Fleischhauer | Roscoe Fleischhauer Roofing Systems<br><a href="mailto:roscoefleischhauer@bonitz.com">roscoefleischhauer@bonitz.com</a>                             |
| Owen Marshall       | BH Group NC <a href="mailto:omarshall@bhgroupnc.com">omarshall@bhgroupnc.com</a>                                                                    |
| Joey Tillman        | Allied Roofing Company, Inc. <a href="mailto:jtillman@alliedrfg.com">jtillman@alliedrfg.com</a>                                                     |
| Greg Hodges         | AAR of NC, Inc. <a href="mailto:greg@aarnc.com">greg@aarnc.com</a>                                                                                  |
| Matt Stewart        | Carolina Roofing Solution, Inc.<br><a href="mailto:matt.stewart@carolinarooftingsolutionsinc.com">matt.stewart@carolinarooftingsolutionsinc.com</a> |
| Neil Hutchins       | Frizzell construction Co. Inc. <a href="mailto:summitbse@aol.com">summitbse@aol.com</a>                                                             |
| Hugh Clark          | Service One, Inc. <a href="mailto:hcserviceone@bellsouth.net">hcserviceone@bellsouth.net</a>                                                        |
| Tom Walker          | Spartan Roofing Co. Inc.                                                                                                                            |
| Bobby Driscoll      | Triad Roofing Company, Inc. <a href="mailto:bdriscoll@triadroofing.com">bdriscoll@triadroofing.com</a>                                              |
| Bruce Youngberg     | Cort Architectural Group PA                                                                                                                         |
| John Cort           | Cort Architectural Group PA                                                                                                                         |

The Architects discussed the project requirements and reviewed the MBE requirements. Ron Venturella discussed the required Bid and Bond Forms.

ITEMS WHICH AFFECT THE PROVISIONS OF THE CONTRACT ARE AS FOLLOWS:

The following changes, additions and/or clarifications to the Advertisement, Plans and/or Specifications are hereby made a part of the original documents. All Contractors (Bidders) shall acknowledge receipt of this Addendum by notation in the space provided on the Form of Proposal.

Item 1: Refer to the Specifications Division 1 - *General Requirements*. Page GR-1, Article C, regarding Construction Time: Add the following:

The Date Certain for completion of all Mechanical Work and placing equipment in operation shall be by August 10, 2012.

Item 2: Refer to the Specifications Division 1 - *General Requirements*. Page GR-5, Article J regarding Phasing the Work: Revise Paragraph 3 as follows:

Construction Phase extending 90 calendar days from June 1, 2012 until August 29, 2012 is allocated for all demolition and all new work. All work except for Punch List items shall be completed within the Contract Time. Mechanical ventilation System is to be fully operational by August 10, 2012.

Item 3: Liquidated Damages.  
Refer to the Specifications *Supplementary General Conditions*., Article 8—Time Subparagraph 8.44. Add the following:

Five hundred Dollars (\$500) per day as Liquidated Damages shall be assessed for both the failure to place mechanical equipment back in operation by August 10, 2012 and delays in excess of Contract Time.

Item 4: Refer to the Specifications Division 1 - *General Requirements*, Page GR-15, Paragraph II – Alternates and the Proposal Form – Single Prime, Page SPPF-1. Under Alternate No. 1 add the following:

If Alternate No. 1 is accepted, delete the ½" gypsum cover board from the roofing assembly and fully adhere roofing membrane directly to the cellular lightweight insulating concrete.

Item 5: Refer to the Specifications Division 1 - *General Requirements*, Page GR-15, Paragraph II – Alternates and the Proposal Form – Single Prime, Page SPPF-1. Under Alternate No. 1 add the following:

As part of the Work included in Alternate No. 1 core six vents in the lightweight insulating concrete down to the concrete deck at locations selected by the Architect and as recommended by the Roofing Manufacturer to allow viewing and pumping out of any water that might be trapped in the system.

Item 6: Refer to the Specifications Division 7 – *Thermoplastic Polyolefin (TPO) Roofing*. Page 0753-8, Article 2.3. Revise Paragraph A as follows:

A. For concrete roof deck one ply of base sheet vapor barrier/temporary roof: ASTM D6164, Grade S, Type I, 90 lb/sq, 180 b/m<sup>2</sup> polyester reinforced, SBS modified asphalt sheet, smooth surface set in bitumen-based cold adhesive to primed cast-in-place concrete roof deck. Heat-weld all seams. Observe Manufacturer's Requirements for moisture content of substrate.

Item 7: Refer to the Specifications Division 7 – *Thermoplastic Polyolefin (TPO) Roofing*. Page 0753-8, Article 2.4. Revise Paragraphs B and C to change compressive strength of polyisocyanurate board and tapered insulation from 25 psi to 20 psi

Item 8: Refer to attached Bulletin Drawing No. 1 for attachment of existing steel beam to the top of the raised concrete curb.

END OF ADDENDUM NO. 2

WELD EXISTING STEEL SUPPORT BEAM TO NEW BEARING PLATE CONTINUOUSLY ALONG BOTH SIDES OF BOTTOM FLANGE.

1/2" DIA. HOT DIPPED GALVANIZED ANCHOR BOLT ON EACH SIDE OF EXISTING STEEL SUPPORT BEAM.

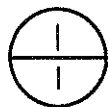
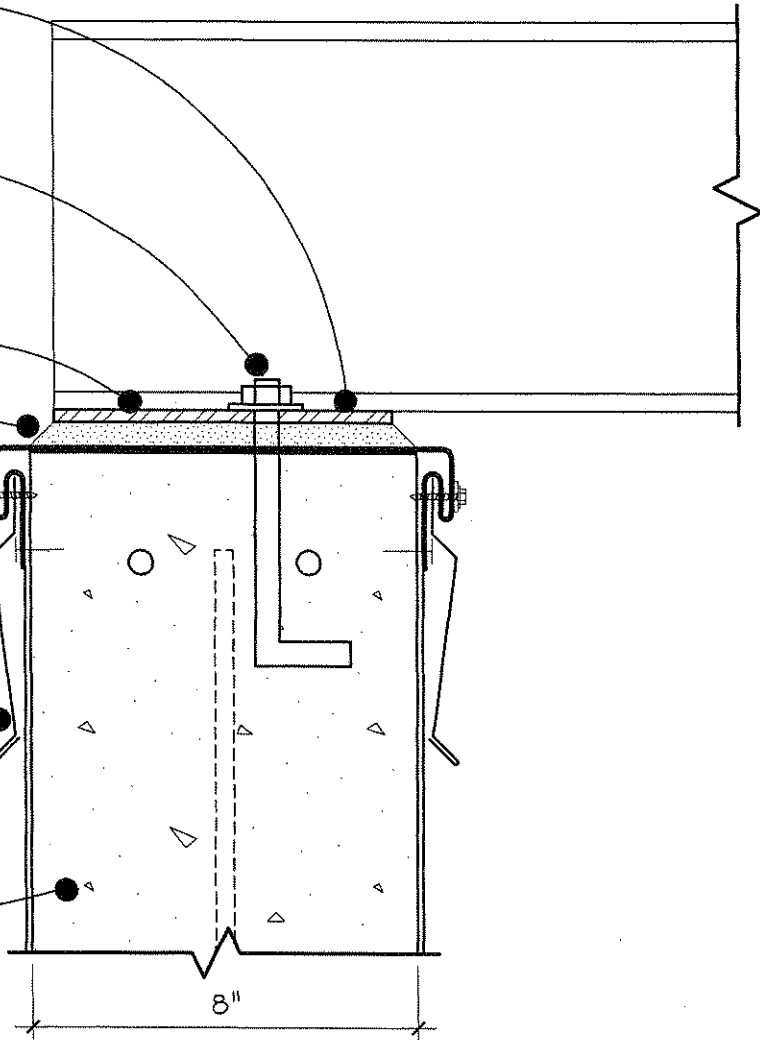
1/4" THICK HOT DIPPED GALVANIZED PLATE, 7" WIDE BY 12" LONG, LOCATED AT EACH STEEL BEAM BEARING POINT ON NEW CONC. CURB.

1/2" NON-SHRINK GROUT

26 GA. STAINLESS STEEL CURB CAP / FLASHING RECEIVER SECURED TO CURB WITH POWDER ACTIVATED FASTENERS @ 24" O.C.

0.40" ALUM. COUNTER-FLASHING SECURED TO RECEIVER WITH S.S. SHEET METAL SCREWS & NEOPRENE WASHERS @ 12" O.C.

NEW CAST-IN-PLACE CONCRETE ON TOP OF EXISTING CURB



**CURB CAP**

SCALE: 3" = 1'-0"

**ADDENDUM NO. 2**

**BULLETIN DRAWING NO. 1  
BUNCOMBE COUNTY SCHOOLS  
ERWIN HIGH SCHOOL  
E WING ROOF REPLACEMENT**



**CORI ARCHITECTURAL GROUP, PA**

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Project Number  
1125

Date  
FEBRUARY 27, 2012

Sheet Number

**1**