

**MILLARD, INC., ARCHITECTS**

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**Project:**

New Headquarters Facility for  
Blue Ridge Mountain EMC  
**Phase Two – Buildings**

**Location:**

State Route 515 & Timberline Drive  
Young Harris, Georgia 30582

**Project No.:** 0808

**ADDENDUM NO. 3**

July 21, 2010

The following items are changes and modifications and/or clarifications to the Contract Documents indicated and made part thereof. The Contract Documents remain as originally drawn and written, except as noted in this Addendum:

I. Changes to prior Addenda:

A. Addendum No. 2; V. Changes to Drawings; AA. SHEET PO2.01; sketch SK-01/PO2.01: Indicate '16 July, 2010' for the date, '1' in the triangle and '07/16/10 – Addendum No. 02' at the lower right corner.

B. Addendum No. 2; CLARIFICATIONS TO REQUEST FOR INFORMATION; PHASE2 – BUILDINGS:

1. D. Panattoni Construction, LLC; Response to '19' (page 7 of 10): Add the following:

All heavy timber trusses shall be stained to match stain sample provided by Architect.

2. E. Fox Building Company, Inc.:

a. Garage; Response to 'd' (page 9 of 10): Add the following:

Contractor can stop top of U-block 1" (in lieu of ½") below bottom of pre-fabricated building roof purlins. Step location of u-block to match roof slope. Step u-block at location of reinforced cells. Top of masonry wall can be stopped 1" below bottom of pre-fabricated building roof deck/panel. This will allow pre-fab members to deflect. Pre-Fabricated building framing shall be designed to brace top of masonry walls. Place thru-bolt and connect to bracing angles after roof dead load is in place. See Architectural sections and details, and Structural Section SG3.04-J for other details.

Pre-Fabricated building framing system shall be designed to brace top of masonry walls to resist lateral forces required by the IBC 2006 and ASCE 7-05.

Additional members and connections shall be provided by the Pre-Fab building Manufacturer as required.

- b. Truck Shed; Response to 'b' and 'c' (page 9/10 of 10): Add the following:

Pre-Fabricated building framing system shall be designed to brace top of masonry walls to resist lateral forces required by the IBC 2006 and ASCE 7-05. Additional members and connections shall be provided by the Pre-Fab building Manufacturer as required. Connect after roof dead load is in place.

Connection details and U-block condition at top wall to be similar to details shown for Garage and Warehouse Buildings. Final connection details to be coordinated with Contractor and Pre-Fab Building Manufacturer/Designer after actual Pre-Fab framing is designed and provided for review and actual deflection is determined.

- c. Warehouse/Materials Handling; Response to 'd' (page 10 of 10): Add the following:

Pre-Fabricated building framing system shall be designed to brace top of masonry walls to resist lateral forces required by the IBC 2006 and ASCE 7-05. Additional members and connections shall be provided by the Pre-Fab building Manufacturer as required. Connect after roof dead load is in place.

- C. Addendum No. 1; IV. Changes to Specification Sections; A. SECTION 1230 – ALTERNATES; 01230.3 – EXECUTION; A. SCHEDULE OF ALTERNATES; 4. Alternate No. 04 (page 3 of 10): Revise as follows:

4. A Web-Server user interface supporting local and/or remote access through any computer using standard web-browser software (Microsoft Internet Explorer™). Systems using proprietary software loaded at each computer requiring access will not be permitted.
5. The Web-Server shall support and include the following features as a minimum:
  - a. Trend logs for each input/output point, setpoints, and all graphically displayed points at a minimum of 10 minute intervals, or for digital values upon change of state.
  - b. Full BACnet scheduling capabilities at the building, area or zone level.
  - c. E-mail upon alarm at the building, area or zone level.
  - d. An Event Log detailing all system access and changes for a minimum window of the last 30 days.
6. Provide dynamic color graphics for each piece of controlled equipment.
7. Provide color graphic floor plans with color indication of current room temperature as it relates to controlling setpoints.
8. Provide additional interface hardware, as necessary, at each controlled device, to provide complete compatibility with the DDC control system. For the water source heat pumps, this shall include an open protocol interface board, permitting all WSHP's to be daisy chained by a 2-wire

twisted pair shielded cable. The following points shall be available at a central or remote computer location:

- a. space temperature
- b. leaving water temperature
- c. discharge air temperature
- d. command of space temperature set point
- e. cooling status
- f. heating status
- g. low temperature sensor alarm
- h. high pressure switch alarm
- i. fan on/off position of space thermostat
- j. unoccupied/occupied command
- k. cooling demand
- l. heating demand
- m. fan "ON/AUTO" command
- n. fault prevention with auto reset
- o. itemized fault code viewed
- p. auto fan speed control (heating/cooling)
- q. power fail restart delay
- r. dehumidification by fan speed reduction

II. Changes to Index of Specification Sections:

Not Applicable.

III. Changes to Contract:

Not Applicable.

IV. Changes to Specification Sections:

A. SECTION 14001 – BRIDGE CRANES & HOISTS – GARAGE; 14001.2 – PRODUCTS; A. ACCEPTABLE MANUFACTURER; Paragraph '3' (page 14001-3):

1. Royce Crane Company (Attn: Les Leary; 1210 Warsaw Road, Suite 400, Roswell, GA 30076; Office: 770-641-1111; Fax: 770-642-7922; Email: [Les@roycecrane.com](mailto:Les@roycecrane.com); Website: [www.roycecrane.com](http://www.roycecrane.com)) is an acceptable manufacturer pending meeting all Contract Documents requirements.
2. Detroit Hoist & Crane (6650 Sterling Drive North, Sterling Heights, MI 48312; Office: 800-521-9126; Website: [www.detroithoist.com](http://www.detroithoist.com)) is an acceptable manufacturer pending meeting all Contract Document requirements.

B. SECTION 14002 – BRIDGE CRANES & HOISTS – WAREHOUSE & MATERIALS; 14002.2 – PRODUCTS; A. ACCEPTABLE MANUFACTURER; Paragraph '3' (page 14002-2):

1. Royce Crane Company (Attn: Les Leary; 1210 Warsaw Road, Suite 400, Roswell, GA 30076; Office: 770-641-1111; Fax: 770-642-7922; Email: [Les@roycecrane.com](mailto:Les@roycecrane.com); Website: [www.roycecrane.com](http://www.roycecrane.com)) is an acceptable manufacturer pending meeting all Contract Documents requirements.
  2. Detroit Hoist & Crane (6650 Sterling Drive North, Sterling Heights, MI 48312; Office: 800-521-9126; Website: [www.detroithoist.com](http://www.detroithoist.com)) is an acceptable manufacturer pending meeting all Contract Document requirements.
- C. SECTION 14003 – BRIDGE CRANES & HOISTS – TRUCK SHED; 14001.3 – PRODUCTS; A. ACCEPTABLE MANUFACTURER; Paragraph ‘3’ (page 14003-2):
1. Royce Crane Company (Attn: Les Leary; 1210 Warsaw Road, Suite 400, Roswell, GA 30076; Office: 770-641-1111; Fax: 770-642-7922; Email: [Les@roycecrane.com](mailto:Les@roycecrane.com); Website: [www.roycecrane.com](http://www.roycecrane.com)) is an acceptable manufacturer pending meeting all Contract Documents requirements.
  2. Detroit Hoist & Crane (6650 Sterling Drive North, Sterling Heights, MI 48312; Office: 800-521-9126; Website: [www.detroithoist.com](http://www.detroithoist.com)) is an acceptable manufacturer pending meeting all Contract Document requirements.

V. Changes to Drawings:

A. SHEET SO2.02; OPERATIONS ROOF FRAMING PLAN:

1. At Grid 9, between Grids G and G.2, provide C12x20.7 (H) & (L) at the two members not labeled.
2. At Vestibule #101 Entrance roof framing, at Grid A, provide W8x18 cantilevered outlookers at the three members not labeled. Provide details similar to Section SA3.03-J.
3. At Vestibule #101 Entrance roof framing, adjacent to Grid 7, provide C9x13.4 at the perimeter member not labeled. This member shall be supported at both ends by the cantilevered members shown and an additional W4x13 outlooker (not shown) at other end similar to framing layout at Vestibule #197 Entrance roof framing at Administration Building. Provide details similar to Section SA3.03-B.

VI. Clarifications:

- A. The Phase Two Contractor shall submit the fire sprinkler/fire suppression system drawings to the State Fire Marshal Office (Attn: Jeffery Mayers; Office: 404-463-7063) for a courtesy plan review on behalf of the Towns County Building Department. The Phase Two Contractor shall pay for the plan review in accordance with Section 01100 – Summary of Work.
- B. The exterior wood trim cladding the steel columns at the heavy timber trusses shall be stained to match the stain sample provided by the Architect.

- C. Where the Drawings and Specifications establish different or conflicting requirements, the most stringent requirement shall be enforced, unless the Contract and/or Supplemental Conditions indicate otherwise. The Phase Two Contractor shall refer requirements that are different or conflicting to the Architect for a decision prior to proceeding with the Work.

END OF ADDENDUM NO. 3