

**HANNEY & ASSOCIATES ARCHITECTS**  
1726 South Hillside, Wichita, Kansas

**NOTICE TO BIDDERS**

You are hereby instructed to include in your bids the following changes and/or corrections to the Drawings and Specifications for the Gym Addition at Garden Plain High School in Garden Plain, Kansas. The additions and/or corrections shall be considered as a part of the Contract Documents as if incorporated therein. Where the following corrections and/or additions vary from the conditions of the Drawings and Specifications, such following changes or additions shall govern.

**I. GENERAL CLARIFICATIONS:**

- 1.1 The bid date for General Construction and Separate Contracts **will remain - Thursday, May 14<sup>th</sup>, 2009**. Time and place shall remain as specified.
- 1.2 Please check our web site for current plan holder's lists and downloadable addendum information including addendum-issued drawings and documents. [www.haarchitects.com](http://www.haarchitects.com) via the "Information on Current Hanney & Associates Architects Bid Packages" link.
- 1.3 General note S22/S0.1: The 3" roof deck side lap may be required to be welded unless the deck provider can use more #10 tek screws on the side laps than is tabled in the deck capacities chart.
- 1.4 The FEMA storm shelter joists shall have a non-composite capacity as noted on A/S2.2 of 20 VLH 1500/920 and a composite capacity of 1800/920. Joist provider to verify the 3/4" diameter headed studs at 12" on center are adequate. Add additional studs if required.
- 1.5 Low roof section cut is 3/S7.2 above grand hall at gym wall.
- 1.6 Frame roof hatch shown on A/A2.3 with L5x5x5/16 similar to 9/S7.1.
- 1.7 All special inspections noted in Chapter 17 of the 2006 IBC will be required at the FEMA 361 shelter/ Masonry Level 1 and Level 2 inspections will be required. Masonry bars shall be installed with bar positioners sufficient to prevent movement during grouting and vibration operations.
- 1.8 All the structural and architectural wall sections in and around the FEMA – 361 storm shelter/locker rooms shall be lowered 8" to allow for plumbing. The details now indicate 16".

- 1.9 Curb Clarification:
- a. The curb gutter combinations are the responsibility of the Paving Contractor (details 7 and 8 from sheet C1.6). The curb that is a turned down sidewalk shall be the responsibility of the General Contractor (details 6 and 9 from sheet C1.6).
  - b. The raised orbit brick pavers shall be included with the curb ramps by the Paving Contractor.
- 1.10 Rubber Flooring – Alternate 4 Weight Room  
The rubber flooring shall be included in the General Contractor’s price for Alternate 4. The reference to separate bid on sheet A1.5 shall be deleted.
- 1.11 Sheet A6.5 is being issued with this addendum. This sheet indicates the changes required for the new Alternate 10. A6.5 and the structural drawing will be posted on our web site.
- 1.12 The lettering clarified in Addendum 3, item 3.5.1 (b) is included in the General Contractors Base Bid. This is not part of alternate 7.
- 1.13 A revised bid form has been prepared for the General Contractors and will be posted on our web page – [www.haarchitects.com](http://www.haarchitects.com), then click the link “shortcut to plan room”.
- 1.14 Finish Grading:  
The General Contractor shall be responsible for the finish grading around the paving areas once the Paving Contractor has completed their work.

## **II. CHANGES TO THE DRAWINGS:**

- 2.1 Sheet A1.5 – delete the note about the rubber flooring in the weight room being a separate contract. Rubber flooring is not a separate contract; it shall be included in the General Contractors Alternate 4 bid.
- 2.2 Sheet C2.2
- 2.2.1 There is a note shows a 6” public water main detail and says to refer to Sheet C2.0 for more information. This note shall be corrected to refer you to sheet C2.3.
- 2.3 Sheet A1.0
- 2.3.1 The “U.L. Joint Detail” shall only apply to fire rated walls, as shown on the Code Plans, in the new construction.
  - 2.3.2 The tectum detail shall be clarified as follows:
    - a. The tectum shall be prefinished white. This will be considered the primer, so when the color is added it will cover better.
    - b. The General Contractor shall provide and install 2 x 4 nailers continuously around the gym in 24” lifts. The reference to the vertical 2x’s can be deleted.

- 2.4 Sheet A1.1
  - 2.4.1 The size of the concrete columns at the new entry shall be clarified to be 12" diameter.
  - 2.4.2 Just West of door A101a (at the main entry) is a new masonry wall that is parallel and next to the existing gymnasium. Just north of this wall is a new steel column. All of the new steel columns just north of the existing gym shall be wrapped with gypsum wall board similar to detail 3/A1.0; this particular column shall be wrapped with brick up to 8'-0" above the finished floor. A new plan detail is issued with this addendum 1/A6.5.
- 2.5 Sheet A1.2
  - 2.5.1 Detail Plan "F" and detail "2" apply to the Breezeway Alternate 2.
- 2.6 Sheet A2.2
  - 2.6.1 Plan "B", the dimensions for the upper windows between the concrete columns shall be corrected to match the dimensions on those on A1.1.
- 2.7 Sheet A3.1
  - 2.7.1 Finish Schedule
    - a. Base Bid rooms 103, 105, 106, 108, 118, 119, 121, 122, 125 all have F.N. #6 listed in the "Finish Notes" column. F.N. #6 refers to these rooms are effected by one or more of the alternates.
- 2.8 Sheet A3.6
  - 2.8.1 Detail 13, the soffit is incorrect (showing 5/8" g.w.b.), this shall be corrected to be the architectural composite metal (custom yellow).
  - 2.8.2 Detail 23, this is the FEMA door attachment detail. The detail shall be corrected to show concrete masonry in lieu of pre-cast concrete.
- 2.9 Sheet A4.1
  - 2.9.1 Elevation "C", shall be corrected to show a pre-finished metal downspout extending down to the ground, the location shall be on the masonry (of the new gym), just north of door opening 102g. The downspout shall tie into the underground system (PVC) issued with Addendum 3. The gutter that crosses the Grand Hall space shall extend over the brick to allow the downspout to drop vertically without offset.
  - 2.9.2 Elevation "D", the detail bubble on metal wall copping above doors108a shall be corrected to be 8/A5.6 in lieu of "B".
- 2.10 Sheet A4.2
  - 2.10.1 Elevation "C", shall be corrected to show a pre-finished metal downspout extending down to the ground, the location shall be on the masonry (of the new gym), just north of door opening 102g. The downspout shall tie into the underground system (PVC) issued with Addendum 3. The gutter that crosses the Grand Hall space shall extend over the brick to allow the downspout to drop vertically without offset.
  - 2.10.2 Elevation "E", both parapet cap details shown on this detail indicate 9/A5.6, which shall be changed to 4/A5.6.

- 2.11 Sheet A4.3
  - 2.11.1 Elevation "C",
    - a. The detail bubble on wall copping above door 101b shall be 8/A5.6.
    - b. The detail bubble at the window head above door 101b shall be 3/A3.5.
- 2.12 Sheet A4.4
  - 2.12.1 Section "B", refer to the circle window "F", the rectangle on the right side shall be clarified to be part of the canopy that extends into the Grand Hall. The finish of the fascia and soffit shall be clarified to be the Architectural Composite Metal Panel, custom yellow color.
  - 2.12.2 Section "C",
    - a. The open detail bubble above door 101d shall be B/A5.1.
    - b. The rectangle directly above door 101d shall be clarified to be the Architectural Composite Metal Panel, custom yellow color.
- 2.13 Sheet A5.1
  - 2.13.1 Section "B", the interior finish of the wall shown above the door and below the transom window above shall be Architectural Composite Metal Panel, custom yellow color for all exposed surfaces.
- 2.14 Sheet A6.5
  - 2.14.1 This sheet is being issued with this addendum. A full sized sheet will be made available for the General Contractors to pick up from our office. A PDF will be posted on our web site.
- 2.15 Sheet S0.1
  - 2.15.1 Detail 1, the diameter of the concrete column shall be clarified to be 12" in lieu of the 16" as shown.
- 2.16 Sheet S2.3
  - 2.16.1 Plans "A" and "B" shall be corrected to show the widths of the Alternate 2 breezeway the same as the architectural drawings.
- 2.17 Sheet M2.1
  - 2.17.1 Mechanical Floor Plan: See the enclosed partial revised plan.
  - 2.17.2 Delete the "FG" fixture in Toilet 117 and 109 and replace with four "F4" fixtures each. "F4" fixtures are to be mounted in the soffit that runs the entire length of the wall. See architectural detail 3/A2.1. Reference Sheet E1.1 and E3.1

### **III. CHANGES TO THE SPECIFICATIONS:**

- 3.1 Section 01020 – Allowances
  - 3.1.1 The General Contractor shall include an allowance of \$4,800.00 to cover the cost to purchase and install (6) All Sport Lockers from Kansas Contract Design. These are the lockers to be located on the West wall of the coach's office 106 and 119 in the new addition.

- 3.2 Section 01040 – Unit Prices
  - 3.2.1 The General Contractor shall prepare a Unit Price Number Three. This Unit Price is to address the Alternate Paving areas 1, 2 and 3. The Unit Price shall be to remove 6” of soil from an area equal in size to Alternate Paving Area 2. The Paving Contractor will then stabilize 6” of the sub-grade with flyash then install 6” of asphalt paving. The asphalt will be installed as a base course for the General Contractor to use for staging during the construction and then at the end of the project the Paving Contractor will lay the finish course (following the repairs to the base course). If the Owner selects to accept any of the Paving Alternates 1, 2 or 3, this Unit Price will be applied towards each alternate separately. This Unit Price shall take into account the Base Bid 6” layer of AB-3 can be omitted for the area of the Unit Price.
  
- 3.3 Section 07200 – Insulation
  - 3.3.1 Paragraph 2.2, type B is listed as 1”, this shall be corrected to be 2” to match the wall sections.
  
- 3.4 Section 09520 - Tectum Panels
  - 3.4.1 Paragraph 3 – Materials, item 3.1.1, the thickness of the tectum shall be clarified to be 2” to match the detail 7/A1.0. The finish of the tectum shall be white, to act like a primer.
  
- 3.5 Section 09700 – Resinous Flooring
  - 3.5.1 Tnemec Series 222 Deco Tread System is an approved equal.
  
- 3.6 Section 11500 – Sports Equipment – Separate Contract
  - 3.6.1 “Porter” shall be an approved equal to the manufacturer specified. Porter’s local dealer is Brad Mohr at Athco LLC in Lenexa, Kansas. Phone: 800-255-1102. Email: bmohr@athcollc.com
  - 3.6.2 Item 5.1 (floor mounted volleyball system): provide (1) complete power volleyball system in lieu of (2) as noted.
  - 3.6.3 Item 7.1.e shall be clarified to be hard wired in lieu of wireless.
  - 3.6.4 Item 7.1.f shall be deleted from the specifications.
  - 3.6.5 The quantities listed in this section are incorrect. The quantities for each item shall be changed to be:
    - a. Item 7.1a: (6)
    - b. Item 7.1b: (6)
    - c. Item 7.1c: (6)
    - d. Item 7.1d: (4)
    - e. Item 7.1e: (6)
    - f. Item 7.1f: (0)
    - g. Item 7.1g: (4)
    - h. Item 7.1h: (6) as specified
  
- 3.7 Section 15250 - Mechanical Insulation:
  - 3.7.1 Item 2.4 Duct Insulation (External): Add the following paragraph:  
Ductwork located outdoors to be sealed water tight with Hardcast AFG-1402 “Foil Grip”, then insulated with 2” thick, 3 pound density fiberglass board insulation with FAK facing and taped joints. Cover the insulation with Alumaguard 60 self adhesive duct wrap by Polyguard Products, Inc. or approved equal, installed per manufacturer’s instructions for a water tight installation.

- 3.7.2 Item 2.4 Duct Insulation (External): The water heater combustion air ducts are also to be insulated per Paragraph B.
- 3.7.3 Item 2.2 Ductwork System Insulation. Add Note: The return/exhaust ductwork to RTU-G6 serving the locker rooms is not to be insulated or lined. The supply ductwork from this unit also is not to be lined, but is to be externally insulated per Item 2.4.
- 3.8 Section 15420
  - 3.8.1 Item 2.5 Floor Drains: Add the following: FS floor sinks shall be cast iron with ARE interior, 12" x 12" x 8" deep body, aluminum sediment bucket. Nickel bronze hinged ½ grate top. Equal to Wade W-9140-27.
- 3.9 Section 15458 - Water Heaters.
  - 3.9.1 This is a new specification section that is added with this addendum. This section is available on our web page [www.addenda.org](http://www.addenda.org), then click the link "shortcut to plan room".
- 3.10 Section 15780
  - 3.10.1 Item 2.2 Ductless Spilt System Air Conditioners/Heat Pumps: Add "EMI" to the list of manufacturer's.
- 3.11 Section 15910
  - 3.11.1 Item 2.6 Duct Access Doors: Add "Nailor" to the list of manufacturers.

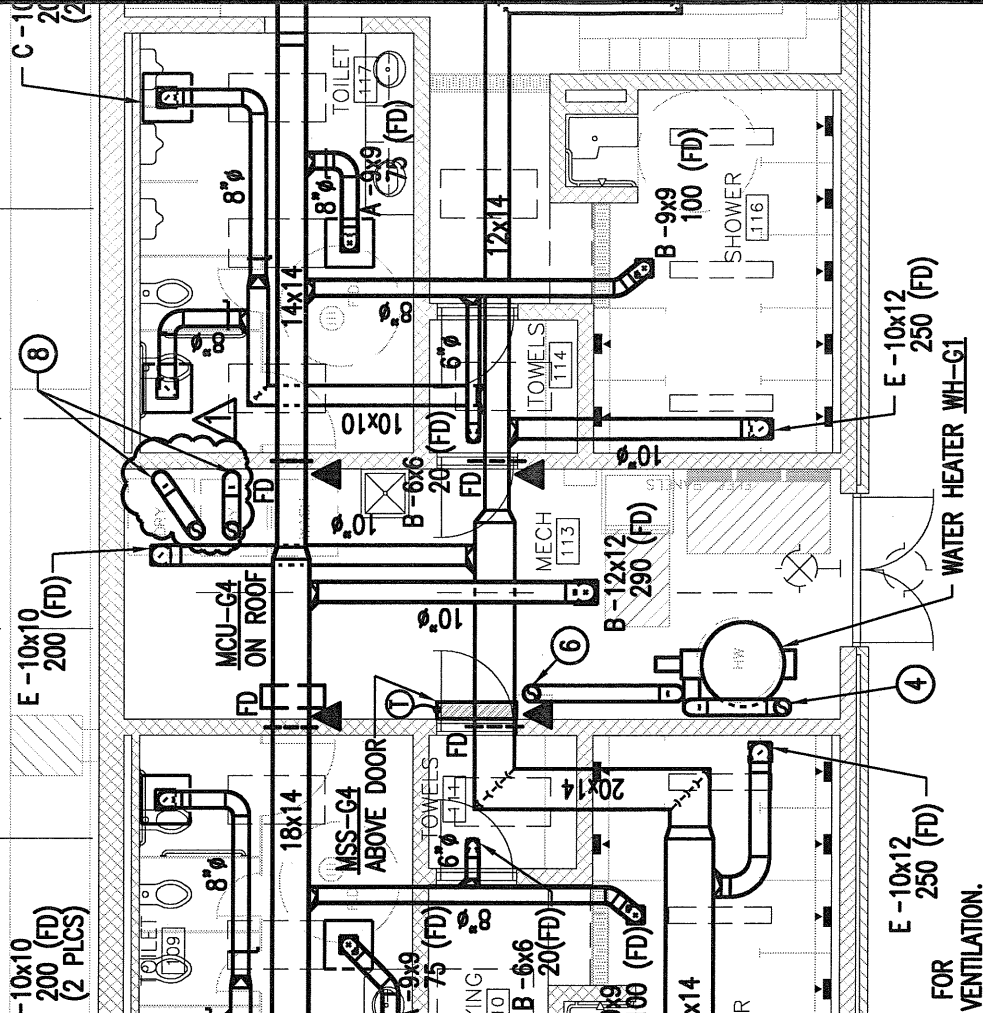
#### **IV. CHANGES TO THE ELECTRICAL:**

- 4.1 Delete the "FG" fixture in Toilet 117 and 109 and replace with four "F4" fixtures each. "F4" fixtures are to be mounted in the soffit that runs the entire length of the wall. See architectural detail 3/A2.1. Reference Sheet E1.1 and E3.1

**End of Addendum Four**

**PLAN NOTES:**

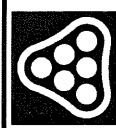
- ① 1/4" PLATE WELDED STEEL DUCT ELBOW PENETRATING STORM SHELTER. REFER TO STRUCTURAL DRAWINGS.
- ② DUCTWORK ABOVE ROOF AND PENETRATING EXTERIOR WALL INTO GYM. REFER TO SECTION 1 THIS SHEET.
- ③ SHADED DUCTWORK INDICATES EXTENT OF EXPOSED DUAL WALL FACTORY INSULATED DUCTWORK. EXPOSED DUCTWORK TO HAVE A PAINT LOCK FINISH AND SHALL BE INSTALLED NEATLY TO BE READY FOR PAINTING. JOINTS TO BE SEALED WITH HARD CAST IRON-GRIP DUCT SEALANT WITHIN THE JOINT WITH THE EXTERIOR WIPED CLEAN.
- ④ 8" Ø FLUE UP THRU ROOF. VERIFY REQUIRED SIZE W/SUPPLIER. OFFSET JUST BELOW ROOF 36" HORIZONTAL AND ENCLOSE IN 1/4" STEEL PLATE WELDED ENCLOSURE W.MIN. 1" AIR SPACE.
- ⑤ G.C. TO PROVIDE FINISHED OAK BASE TO MOUNT SENSORS ON. VERIFY EXACT REQUIREMENTS WITH ARCHITECT.
- ⑥ 8" Ø COMBUSTION AIR DUCT UP THRU ROOF TO ROOF CAP ON CURB. ENCLOSE IN 1/4" STEEL PLATE WELDED ENCLOSURE TIGHT TO ROOF.
- ⑦ OFFSET RA DUCT SO THAT WALL PENETRATION IS DIRECTLY ABOVE DOOR OPENING WHERE INDICATED, AND TO MAINTAIN A MINIMUM OF 24" BETWEEN WALL PENETRATIONS.
- ⑧ 8" DYER VENTS UP THRU ROOF TERMINATE W/GOOSENECK. VERIFY REQUIRED SIZE PRIOR TO INSTALLATION - PROVIDE CAP ON BOTTOM (24" AFF) W/ DRAIN HOLE TO ALLOW FOR FUTURE DYER CONNECTION - OFFSET DUCTS AS INDICATED JUST BELOW ROOF AND ENCLOSE IN 1/4" STEEL PLATE WELDED ENCLOSURE WITH MINIMUM 1" AIR SPACE.



2009 GARDEN PLAIN HIGH SCHOOL - NEW GYM  
RENWICK UNIFIED SCHOOL DISTRICT 267

M2.1 MECHANICAL FLOOR PLAN ADDENDUM NO. 4

|               |              |
|---------------|--------------|
| JOB NUMBER:   | 08004-002    |
| DATE:         | 05/11/09     |
| SCALE:        | 1/8" = 1'-0" |
| DRAWN BY:     | BRW          |
| CHECKED BY:   | BRW          |
| SHEET NUMBER: | M2.1         |



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