

### **Addendum Number Three**

Garden Plain High School  
Competition Gym  
Garden Plain, Kansas

Issued: May 8, 2009

### **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 **BOMB SHELL:**
  - 1.3.1 We have been informed that the Department of Emergency Management for Sedgwick County did not file an update to a required Mitigation Plan to meet an established deadline. As a result, all reviews and approvals by FEMA for projects in Sedgwick County have been suspended until the new Mitigation plan has been submitted, reviewed and approved by FEMA.
  - 1.3.2 FEMA has a requirement that work on the FEMA shelter can not begin until a project has been approved. This project was in the final stages of review when this work for Sedgwick County projects were suspended.
  - 1.3.3 It is our best estimate that the earliest this could occur is the end of July. There are strong indications that approval may not be reached until some time in September of this year.
  - 1.3.4 The bid date will remain Thursday, May 14<sup>th</sup>. The contractors shall include in their Base Bids any additional costs that would be generated by this delay in the construction start. For bidding purposes assume September 25, 2009 as the start date.
  - 1.3.5 **Alternate 10**  
In response to the FEMA delay, we are preparing a new Alternate 10. This alternate 10 will move the locker rooms and support 8" +/- east and construct a new masonry wall, compliant with FEMA 361. The tall 12" CMU wall will no longer be the FEMA wall. We are preparing drawings and additional

information. A revised bid form will be issued with the new drawings (addendum 4).

- 1.4 Exterior - Concrete Flume/Trench Drains  
The exterior flumes shown on C1.3, C1.5, C2.1, C2.2 and A1.1 shall be clarified; On the north side of the addition there are (4) flumes as shown on C1.3 and as modified by alternate with C1.5. There are (3) flumes shown on the East side of the building. All the flumes shall be provided by the General Contractor, with the Paving Contractor providing the openings in the curb. The flume construction is similar to detail 12/C1.6 and extend from the face of the building to the perimeter curb. The portion of the flume that is in a walking path, is to have checked metal grating as shown on the detail. Portions of the flume that are in "grass" areas can be open.
- 1.5 This project is tax exempt. The school district will provide Tax Exempt Certificates for this project. Any statement that contradicts that shall be deleted.
- 1.6 This project includes a FEMA 361 shelter – version 2, for the locker rooms.
  - 1.6.1 Full FEMA testing will be required.
  - 1.6.2 Application for FEMA grant monies has been made for both the Andale Fine Arts Addition and an upcoming project in Garden Plain. Formal approval has not been awarded at this time. Work on the FEMA portion of the building can not begin until this approval has been received.
- 1.7 All of the CMU below the tectum band in the gym shall be scored to appear as 8" squares.
- 1.8 Survey layout and staking for the Paving and Storm Drainage shall be provided by the General Contractor.
- 1.9 Expansion Joints
  - 1.9.1 Where expansion joints are called out, they are typically ½" at footings and slabs and 1" for everything above the slab, up the walls.
- 1.10 Accessible Curb Ramps:
  - 1.10.1 The accessible curb ramps shown on the plans shall be provided by the Paving Contractor as a part of the curbs.

## II. CHANGES TO THE DRAWINGS:

- 2.1 Sheet Code 4
  - 2.1.1 The General Contractor shall take special note of the exiting during the construction.
    - a. This plan has been approved by the office of the Kansas State Fire Marshal. The exits from the existing gym to the north are shown “blocked” by a dashed line. This means those doors are to be closed with temporary construction that is compliant with 1-hour construction as defined by the 2006 I.B.C.
    - b. Work on the Breeze Way Alternate can possibly go concurrently with the gym provided the team submits a revised plan of action for maintaining a protected exit during all times the building is occupied.
- 2.2 Sheet C1.2
  - 2.2.1 Addendum 2 was not corrected prior to issue. This note shall be changed to be as follow:

The (4) bollards protecting the electrical transformer/pull box just East of the existing gym are existing and shall be removed. The reference to 5/C1.3 shall be deleted.
- 2.3 Sheet C2.1
  - 2.3.1 Detail 10/C1.6 head wall shall be constructed at the out flow location of the new drainage line. The head wall shall be constructed by the General Contractor, as located by the Paving Contractor.
- 2.4 Sheet C2.3
  - 2.4.1 New Fire Hydrant One – to be relocated south of the new north drive, shows (2) new bollards to protect it. These shall be provided and installed by the General Contractor, using the detail on C2.4
- 2.5 Sheet A1.1
  - 2.5.1 The Sports Equipment Contractor will provide the General Contractor (2) volleyball floor sleeves. Any reference to (6) shall be deleted.
  - 2.5.2 The east wall of both Towel Rooms 111 and 114 shall have surface mounted adjustable shelves, by the General Contractor. Each room shall have be (5) vertical standards – 6’-0” tall (beginning 4” a.f.f.); with brackets for (7) shelves. The shelves shall be 16” wide x the length of the wall, with a white melamine finish, including a white 3mm front edge.
- 2.6 Sheet A1.2
  - 2.6.1 Plan “E”, has an incorrect detail call out 1/A2.1 where the wall is being removed between E111 and E113; the detail shall be corrected to be 1/A1.2.
- 2.7 Sheet A1.6
  - 2.7.1 Section/Elevation 1 shows the existing interior vestibule door and wall remaining. The plan on sheet indicates this will be removed with acceptance of Alternate 2. The Section shall be corrected to remove the wall and door. The tile wainscot and upper wall shall be patched and repaired. Section/Elevation 2 appears to be correct.

- 2.7.2 Alternate 2 - Door openings 130b, 130c, 130d are aluminum. These shall be clarified to be equal to Kawneer 451 series.
- 2.7.3 Plan "B"
- a. The detail bubble on the east-west curb (shown as 6/C1.6) shall be corrected to be detail 7/C1.6.
  - b. The detail bubble on the north-south curb, just west of the new gym, shall be corrected to be detail 8/C1.6.
- 2.8 Sheet A2.1
- 2.8.1 Reflected Ceiling Plan
- a. Plan "A" – rooms 109 and 117 shall be corrected to show the soffit with lights on the south wall similar to detail 3/A2.1 for the entire length of the wall. Refer to elevations on A6.3.
- 2.9 Sheet A3.1
- 2.9.1 Detail 3, the note referencing "additional support" for this base detail shall be deleted.
- 2.9.2 Detail 5 shall be changed to match the specification. The Schluter trim shown in these details shall be deleted. The top edge of the 1/4" material laminated to the wall (contact cement) will be finished with a stainless steel "J" bead.
- 2.9.2 Room Finish Schedule
- a. Addendum 1 – item 2.7.1, added a tile wainscot, it shall be clarified that the tile wainscot pattern (W24) is to be applied to the new toilet room walls, not the brick wall.
  - b. Grand Hall – 101, has ceramic tile window sills; the sills are to be installed on the "B" clearstory windows above the main entrance.
  - c. Grand Hall – 101, the "S5" sign listed in the schedule refers to the lettering shown on the display case – detail 7 on sheet A6.4.
  - d. Alternate 2 – Breezeway – 130; the reference to the ceramic tile windowsills shall be deleted.
- 2.9.3 Room Finish Legend
- a. Wall material W13, W14, W15, W16 has changed. The new manufacturer is Arizona Tile, Style: Marte in lieu of Globe.
  - b. Color and finish as follows: W13: Crema Marfil, Polished. W14: Crema Marfil, Bushhammered. W15: Grigio Marostica, Polished. W16: Grigio Marostica, Bushhammered. Size for all tile is 12" sq. Field cut tile as required to complete pattern W29, shown on detail 9, sheet A3.2.
  - c. Architectural rep: Dallas Drewry, 1-303-917-2957.
  - d. Lead-time for material is approximately 60 days.

2.10 Sheet A3.3

2.10.1 Alternate 7

- a. This sheet indicates an alternate 7a, 7b, and 7c. All of these options are included in a single Alternate 7.
- b. Alternate 7 – detail 1 the reference to the “artist” shall be changed to “sign company”. The lettering “Garden Plain” is located on the tectum acoustical material; the lettering shall be clarified to be (2) layers of ¼” thick acrylic, set with a stagger to each other to create a shadow appearance. The base color shall be black and the shadow color shall be yellow. The font and stroke shall be similar to that shown on the drawing.
- c. Alternate 7 – details 2, the note that stretches between these two notes references the requirements of the “artist” shall be deleted. The work it references is included with this addendum. For detail 2 the General Contractor shall include an allowance of \$8,500 with alternate 7 to cover the cost of this work.
- d. Alternate 7 – detail 3 shall be deleted from this project.

2.10.2 Plan “A”, the VCT flooring shown as a grid in the Alternate 2 – breezeway shall extend to the south wall of the breezeway. It was not rendered that way on the plan, which shall be corrected.

2.11 Sheet A3.4

2.11.1 Door Schedule:

- a. Door openings 101e and 101f – these are existing exterior doors, the door slabs are to be replaced with new wood doors. The existing hollow metals frames shall remain. These doors shall receive new hardware.
- b. Door 113a shall be door type “F2” in lieu of “M2” as shown.
- c. Door opening 130e shall be clarified to be the existing aluminum door and frame that is to remain. The door will receive new hardware (installed by the General Contractor).
- d. Door openings 105a and 121a are shown as double egress, FEMA doors. It does not appear that there is a double egress that has been tested. These openings shall be (2) single metal frames welded to a column and attached to the masonry walls, in a fashion that is compliant with the FEMA 361 – v2 requirements. The doors shall be (2) “F1” in lieu of the “F2” as shown.
- e. Door 200a shall be door type “M1” in lieu of “W1” as shown, the width shall be increased to 3’-6”, the “Head” column in the schedule shall include detail 4/A3.4; the “Sill” column shall have detail 3/A3.4.

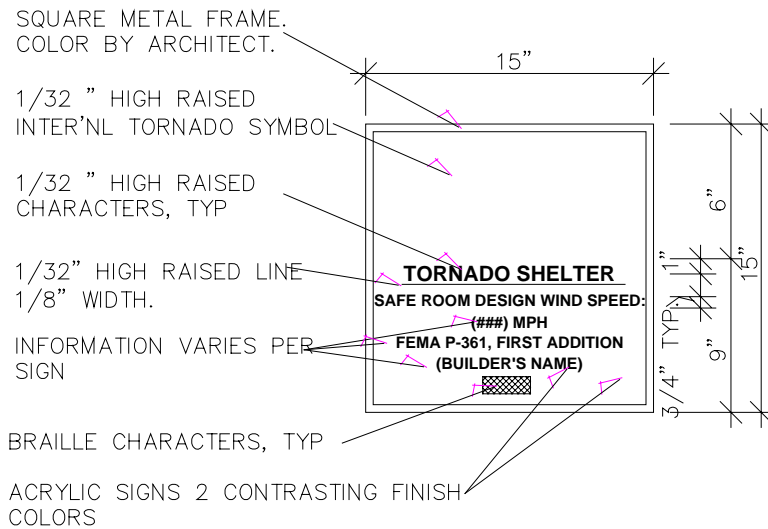
- 2.12 Sheet A3.5
- 2.12.1 Frame “B” (doors, frames and upper windows) shall be clarified to be equal to Kawneer 451 in lieu of the 1600 series.
- 2.12.2 Frame “E”, glazing shall be corrected to be glass type 6.
- 2.12.3 Alternate 2 - Door openings 130b, 130c, 130d are aluminum. These shall be clarified to be equal to Kawneer 451 series.
- 2.13 Sheet A3.7
- 2.13.1 Plan “A”, the scale shall be corrected to be “1” = 30’-0”.
- 2.13.2 Plan “B”, the scale shall be corrected to be “Not to Scale”.
- 2.13.3 The length of the runway shall be clarified to be 140’-0”. The notes on detail 3 shall be corrected from 150’ to 140’-0”.
- 2.14 Sheet A5.1
- 2.14.1 Metal fascia shown on the metal canopies for both wall sections “A and B”, shall be the composite metal panel (refer to the specifications Section 09775 – Engineered Architectural Wall System or Composite Wall Panel).
- 2.14.2 Wall Section “A”
- a. The existing metal wall panel is shown extending down to the new roofing, this shall be corrected to show the roofing turning up to match the height of the new entry parapet. The cant strip shall also be shown extending across this wall so it is continuous around the perimeter. The top of the roofing shall be counter flashed similar to revised detail 2/A5.7.
- b. The upper metal wall panel shown in section is part of the Base Bid and is not changed by Alternate 5.
- 2.14.3 Wall Section “B”
- a. The brick wainscot on the new gym is shown extending down to the new roofing, this shall be corrected to show the roofing turning up to match the height of the new entry parapet. The cant strip shall also be shown extending across this wall so it is continuous around the perimeter. The top of the roofing shall be counter flashed similar to detail 4/A5.2.
- b. The upper metal wall panel shown in section is part of the Base Bid and is not changed by Alternate 5. The panel shown in elevation however will be changed to brick with acceptance of Alternate 5.
- 2.15 Sheet A5.2
- 2.15.1 Wall Section “E”, the exterior metal panel is shown to be attached to the metal studs with ¾” horizontal hat channels, this shall be corrected to show ¾” thick CDX plywood installed vertically on the studs, beginning on top of the metal deck and extending up 48”. From that point up the horizontal hat channels as shown work fine. The plywood will allow for the proper installation of the roofing and counter flashing. This will match details 10/A5.6 and 11/A5.6.

- 2.16 Sheet A7.2
  - 2.16.1 Detail 1 only occurs in the Girl's Locker Room, on the East wall of room 109. This is further illustrated on detail plan "A"/A6.2 and elevation "6/A6.1".
- 2.17 Sheet S2.2
  - 2.17.1 The detail for the joist bearing on the south side of the Grand Hall – 101 is missing. The Low detail shall be equal to 3/S7.2, (typical for the length of the wall). The upper detail as noted shall remain.
- 2.18 Sheet S2.3
  - 2.18.1 Detail 1 shall be updated to show a concrete curb similar to the one shown on the architectural drawings. There shall be #4 vertical into the curb @ 16" and a continuous #4 along the top of the verticals.
- 2.19 Sheets E1.6 and E1.7 are issued with this addendum. These full sized sheets are posted to the web page ([www.haarchitects.com](http://www.haarchitects.com)), then click the link "shortcut to plan room".
- 2.20 Sheets E2.1, E3.1.1 and E3.1.2 are 8-1/2" x 11" detail sheets issued with this addendum.
- 2.21 Four 8-1/2" x 11" Architectural detail sheets also accompany this addendum.

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

- 3.1 Section 00300 – Special Conditions
  - 3.1.1 Paragraph 34. – Temporary Lighting & Power, shall be corrected to say the following:  
The Electrical Contractor is responsible for extended the electrical service from the existing structure without application for new service. The Owner will be responsible for paying these utilities. It shall be the Electrical Contractor's responsibility to provide power and lighting at the site for all trades during construction.
  - 3.1.2 Paragraph 55 – Site Drainage, the Civil Engineer has prepared three sheets for the BMP and will be submitted by the General Contractor with their application for the NOI.
- 3.2 Section 09680 – Carpeting
  - 3.2.1 The carpeting is included in the General Contractors Base Bid. Not a separate contract to the Owner.
- 3.3 Section 09750 – Weight Room Rubber Flooring
  - 3.3.1 DynaFit rubber weight room flooring as manufactured by Dynamic Sports Construction, Inc. is an approved equal to the material originally specified.

- 3.4 10000 – Furnishings & Special Construction
  - 3.4.1 Paragraph 6.1, Room Equipment Schedule shall be corrected as follows:
    - a. Room 106 Coach – shall have a 4 x 4 Tack Board.
    - b. Room 119 Coach – shall have a 4 x 4 Tack Board.
  - 3.4.2 Newline Products, Inc. is an approved manufacturer of classroom visual display boards, markerboards, tackboard and Lecture Units. 2901 Technology Drive, Suite 135, Plano, Texas 75075, (972) 881-3318 Phone, (972) 881-0985 Fax.
- 3.5 Section 10425- Signage
  - 3.5.1 Paragraph 8.1
    - a. There is not a monument sign in this contract.
    - b. 1” thick aluminum letters, Helvetica font, 24” tall, “G”, “P”, “H”, “S” shall be mounted to the south edge, sitting on top of the new canopy. These letters are to appear to be “free standing”. The signage contractor shall provide diagonal back bracing as required. The back bracing will be painted to match the wall beyond to better conceal the supports.
  - 3.5.2 This addendum also addresses a change to Alternate 7, putting additional work in the “Signage” portion of the work.
  - 3.5.3 The FEMA shelter requires signage identifying type of storm shelter was designed for, safe room design wind speed: 250 mph wind (exposure C), designed per FEMA361 – version 2 design criteria, and builder’s name.
  - 3.5.3 Signage material shall be similar to type 4 restroom signage, including frame.
  - 3.5.4 Total of (5) signs will be required: (2) for GPHS, (1) for Colwich, (1) for St Marks, and (1) Andale. The information will vary per school. General Contractor shall be responsible for providing all (5), but only installing the (2) for GPHS signage only.



- 3.6 Section 11500 – Sports Equipment (separate contract)
  - 3.6.1 Paragraph 5 – Volleyball System (floor mounted), item 5.1, provide (1) complete power volleyball system in lieu of (2) as noted.
  
- 3.7 Section 16110 -
  - 3.7.1 Item 3.1 - : Add the following to paragraph C: “Use RGS ells and risers W/PVC coating approved for underground use. All conduit risers through concrete floors shall be RGS from below the top of the floor slab. Use conduit adapters when converting from P.V.C. to steel conduit.”
  
- 3.8 Sections 16723 & 16724
  - 3.8.1 3.1B: All special systems wiring (intercom, clock, etc.) can be plenum cable above accessible ceilings, but must be run in conduit in walls and in exposed areas (i.e. gym).
  
- 3.9 Section 16110
  - 3.9.1 Item 3.11G: Delete.
  
- 3.10 Section 16442
  - 3.10.1 Item 2.2: Approved manufacturers for 240V and 480V panelboards are as follows:
    - Eaton Electrical Inc.; Cutler-Hammer Business Unit: PRL1A
    - General Electric Company: AQ
    - Siemens Energy & Automation, Inc.: P1
    - Square D; Schneider Electric: NQOD
  
- 3.11 Section 16485
  - 3.11.1 Item 2.1B: Class R fuses are not allowed. Only Class J and L fuses will be allowed.
  
- 3.12 Section 16950 - Lighting Control Panel.
  - 3.12.1 This section is issued with this Addendum.

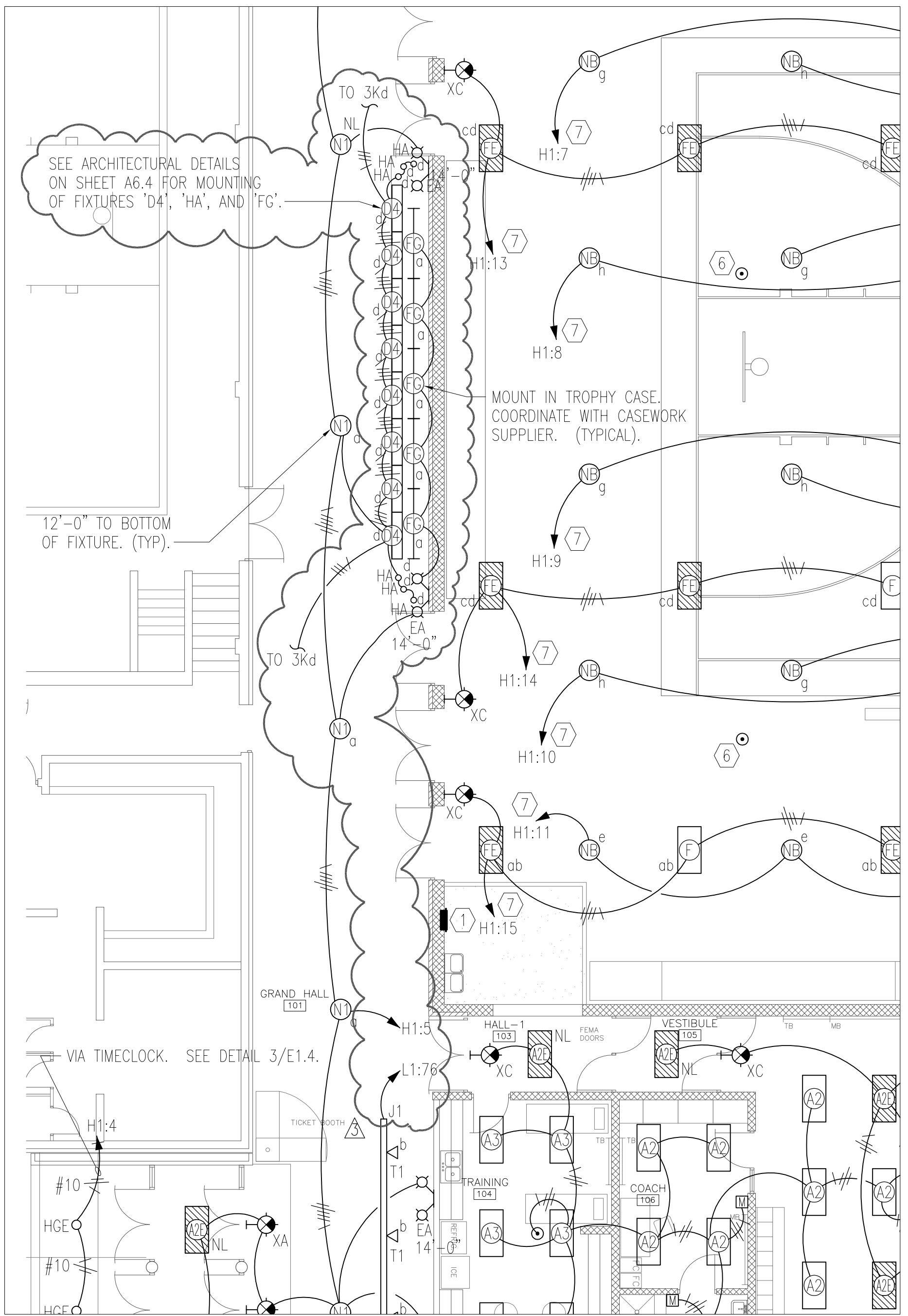
**IV. CHANGES TO THE ELECTRICAL DRAWINGS:**

- 4.1 (4) Trophy Case lighting: One “FG” fixture was deleted and fixtures were shifted. “FG” fixture switching also changed. Compact fluorescent recessed downlight “HA” fixtures were added. “HA” shall be Williams PV45-126T-G24q-2-EB-UNV or approved equal. 1’x4’ low profile parabolic “D4” fixtures were added. “D4” shall be Williams LP5F-S44-114T5S-S-EB1-UNV or approved equal. Provide with Drywall Flange Kit. Reference Sheet E3.1 attached.
  
- 4.2 Add 3-way keyed switch to control trophy case accent lighting to each end of Grand Hall 101. Reference Sheet E3.1 attached.
  
- 4.3 “J1” track model number shall be changed to 31330 & 31320 to match the note that indicates to provide one 12’ section and one 8’ section of track. Reference the Lighting Fixture Schedule on Sheet E1.1
  
- 4.4 “J2” track model number shall be changed to 31320 to match the note that indicates to provide one 8’ section of track. Reference the Lighting Fixture Schedule on Sheet E1.1.

- 4.5 Add plugmold raceway in Toilet 109 above make-up counter. Reference Sheet E2.1 attached.
- 4.6 Relocate hand dryer in Locker Room 108. Reference Sheet E2.1 attached.
- 4.7 Hand dryers shall be provided by the Electrical Contractor. Hand dryers shall be World Dyer Model # DXA52-973 or approved equal by engineer. Hand dryers shall be mounted at 44" measured from the floor to the bottom of the unit.
- 4.8 Delete panel "P" from Existing One-Line Diagram and "DP2" panel schedule. Panel "P" does not exist. Reference Sheet E1.2. Delete reference to panel "P" in the note pointing to "DP2" on sheet E2.0.
- 4.9 Add the following general note to sheet E2.1: "All conduits in the Gym shall be run as concealed by the structure as possible."
- 4.10 The following are clarifications to the division of work between Westar and the Electrical Contractor regarding the removal of the underground electrical primary and associated transformer. Refer to Sheet ES1.1.
  - 4.10.1 The removal of the existing 150KVA utility company pad mounted transformer, the existing utility company pull box, and the underground primary conductors will be performed by Westar.
  - 4.10.2 The Electrical Contractor shall remove the existing utility company underground primary conduit as required for excavation.
  - 4.10.3 The Electrical Contractor is responsible for the removal of anything noted on the secondary side of the transformer.
- 4.11 Add Sheet E1.6 and E1.7 for details of Gym Master Control Panel and addition of Lighting Control Panel. Reference attached sheets.
- 4.12 Fixture "R4" in the Lighting Fixture Schedule on sheet E1.1 shall be specified with universal voltage.
- 4.13 Delete the reference to 'DP2' in note 15 on Sheet E2.1 and replace with 'MDP'.
- 4.14 Delete detail 3 on Sheet E1.4. The exterior lighting will be controlled by the Lighting Control Panel in lieu of a timeclock.
- 4.15 Circuit H1:12 shall control the "a" lamps in the east and west rows of "F" and "FE" fluorescent fixtures in the gym. Circuit H1:15 shall control the "b" lamps in the same fixtures. Circuit H1:13 shall control the "c" lamps in the two center rows of "F" and "FE" fluorescent fixtures in the gym. Circuit H1:14 shall control the "d" lamps in the same fixtures.
- 4.16 Add receptacle at center court mounted at the structure for future addition of cord reel by owner. Circuit receptacle to L1:110 and update panel schedule accordingly. Reference Sheet E2.1.

**End of Addendum Three**





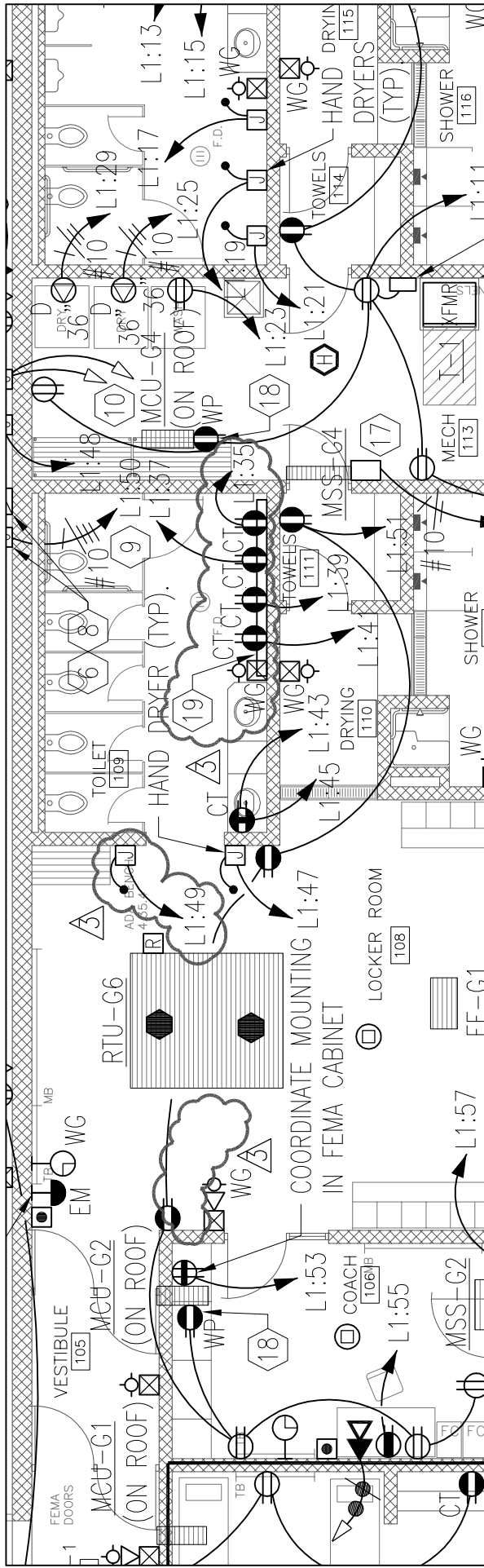
GARDEN PLAIN HIGH SCHOOL - NEW GYM  
ADDENDUM #3

E3.1-ELECTRICAL LIGHTING PLAN - BASE BID



**Professional Engineering Consultants, P.A.**  
303 S. TOPEKA • WICHITA, KANSAS 67202 • 316-262-2691  
www.pec1.com

JOB NUMBER:	08004-002
DATE:	05/07/09
SCALE:	1/8"=1'-0"
DRAWN BY:	JLM
CHECKED BY:	DLD
SHEET NUMBER:	E3.1



18 MOUNT ON UNIT.

19 WIREMOLD 2000 SERIES SINGLE COMPARTMENT RACEWAY. PROVIDE DEVICES IN RACEWAY AS SHOWN. MOUNT RACEWAY BETWEEN TOP OF BACKSPLASH AND BOTTOM OF MIRROR. COLOR SHALL BE BY ARCHITECT.

GARDEN PLAIN HIGH SCHOOL - NEW GYM  
ADDENDUM #3

E2.1 ELECTRICAL POWER/SYSTEMS PLAN - BASE BID

JOB NUMBER:	08004-002
DATE:	05/07/09
SCALE:	1/8" = 1'-0"
DRAWN BY:	JLM
CHECKED BY:	DLD
SHEET NUMBER:	E2.1



**Professional Engineering Consultants, P.A.**  
303 S. TOPEKA • WICHITA, KANSAS 67202 • 316-262-2691  
www.pec1.com



