



Date: November 22, 2006

To: All Bidders furnishing labor and materials for:  
**KANSAS COLISEUM BUILDING IMPROVEMENTS**

From: Wilson Darnell Mann P.A.  
105 North Washington  
Wichita, Kansas 67202

Contact: Mike Seiwert  
Telephone: (316) 262-4700 Fax: (316) 262-0002  
Email: mseiwert@wdmdesign.com

### **ADDENDUM #3**

Addendum #3 Contents:

1. Architectural and Structural addendum items from the office of WDM (two typed pages) plus the following attachment: Structural detail #7.
2. Mechanical and electrical addendum items from the office of PEC (four typed pages).

This Addendum is hereby made part of the Contract Documents to the same extent as though it were originally included therein. All contractors, subcontractors and suppliers are advised of the following:

### **ARCHITECTURAL**

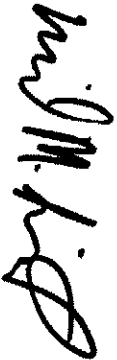
1. Drawing EA-A3 and EA-A4, clarification: guard rails are to be painted per spec section 09911.
2. Drawing PI-A8 and PII-A1 Existing Overhead Door Schedule. Existing overhead doors scheduled to be a part of the Work are to be the same size as the existing opening. No doors are to be resized.

### **STRUCTURAL**

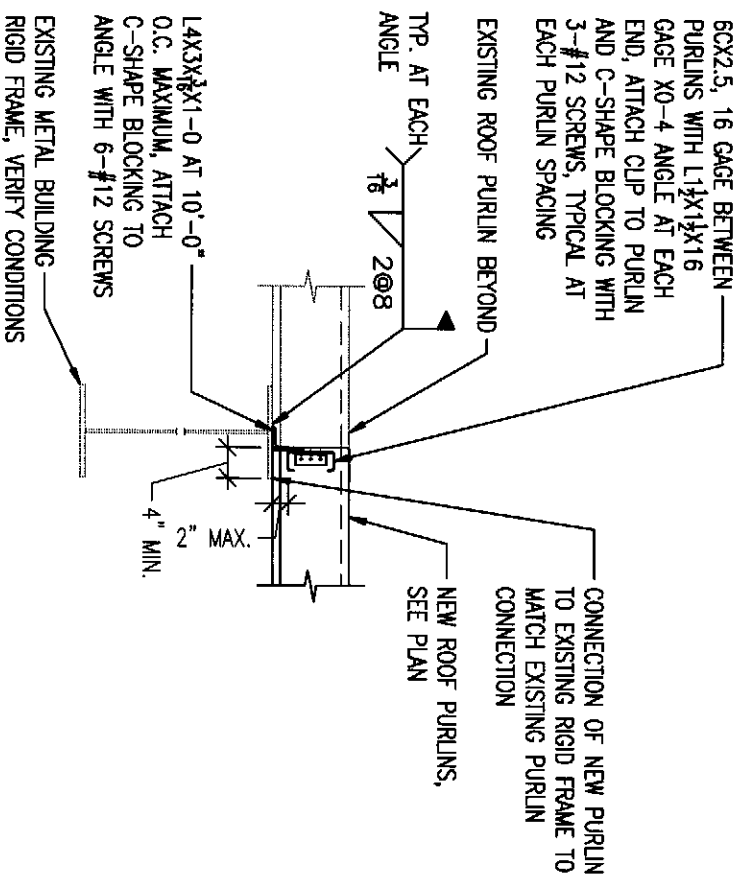
1. Structural connection for the new 8" gas line located in the north east corner of PI (shown on sheet PI-M1.1): support the new gas line from each purlin and within 5' of the end wall. Support to be an angle bracket screwed to the web of each 'Z' purlin.
2. Replace "Keyed Plan Note One" on sheets EA-S2.1 and T-S1.1 with the following: Provide new purlins at midpoint between existing purlins. New purlins shall match depth, flange and gage of existing purlins. Attach existing standing seam roofing to new purlins using clips compatible with the existing deck profile. New standing seam roof clips at the new purlins to match spacing of existing standing seam roof clips at adjacent purlins. Submit proposed standing seam roof fastening for approval prior to installing new purlins. It is the responsibility of the Contractor to provide roof purlin top and bottom flange bracing and design for the new and existing purlins at all locations with new purlins between existing purlins. Drawings for the proposed purlin bracing should be sealed by a Kansas Licensed Engineer and submitted for review.
3. Attached is a revised structural detail for 7/EA-S4.1 and 5/T-S3.1.

4. Revise Addendum #1 Structural item #1 to read as follows: It is the responsibility of the *Contractor* to provide roof purlin *top & bottom* flange bracing for the Pavilion I roof replacement (roof purlin top flange bracing is currently provided by the screw down metal deck). Drawings sealed by a Kansas licensed engineer are to be submitted for review.

Submitted by,  
Wilson Darnell Mann P.A.

A handwritten signature in black ink, appearing to read "Mike Seiwert", written in a cursive style.

Mike Seiwert, AIA  
Principal



7

SECTION

1/2" = 1'-0"

REVISED SECTION 7-EA-S4.1  
 REVISED SECTION 5-T-S3.1

ADDENDUM NO. 3

Civil Items:

1. Drawing CG1.0:
  - a. The existing water meter that is to be removed is to be salvaged to city. Contact Rick Norman with Park City.
  - b. The new manhole rim and covers shown for the grease interceptor shall be suitable for HS-20 traffic loading.

Mechanical Items:

1. Specification Section 15300-1.2.B: Clarification: The fire protection scope of work shall include, but is not necessarily limited to: Replacement of the dry pipe sprinkler mains in Pavilion I and Show Arena, as shown on drawings; replacement of dry pipe valves in Pavilion I and the Show Arena; replacement of the air compressor and air dryer in Pavilion I and the Show Arena; the replacement of the fire pump, jockey pump, and associated piping in Pavilion I, pump to serve Pavilion I, Pavilion II, and the Show Arena; modifications to the Siamese connection at Pavilion II; extension of dry pipe sprinkler system into new "Tunnel"; and the extension of the Show Arena or Pavilion II dry pipe sprinkler system into the new Exercise Arena.
2. Specification Section 15300-1.4: Add the following: Contractor shall provide adequate slope and drain location to allow the sprinkler piping downstream of the dry pipe valve to be fully drained. All dry sprinkler pipes shall have adequate slope to permit full drainage of piping, with drains at low points. Provide minimum 1% slope.
3. Specification Section 15300-2.8.B: Delete the requirement for a refrigerated air dryer. Provide and install a desiccant compressed air dryer. Unit shall be a twin tower (active/regen.) unit with purge system, mufflers, and capability to deliver 10 degree F air at 100 psig. Include dewpoint controlled purge, step-down transformers, disconnect switches, inlet and outlet pressure gauges, thermometers, automatic controls and filters.
4. Drawing Sheet P1-M2.1, Plan D: Install new jockey pump, capacity to match existing. Motor voltage shall be 480/3 phase.

Electrical Items:

1. Specification Section 16721:
  - a. Subsection 2.4 – All sound reinforcement cabling installed above ceilings shall be plenum rated.
  - b. Replace paragraph 2.14.A with the following:

“Interior speakers for the Pavilion and Show Arena floors shall be a supervised horn loudspeaker. The horn shall be weather resistant and constructed of heavy-gauge, treated aluminum. Model shall be a double reentrant type with a 15 watt RMS audio power rated compression driver producing a UL rated 102 dB measured at 15 watts at 10 feet. The horn shall have impedance selection via a multiple position selector switch. The speaker shall be capable of operating on a 25 volt, 70 volt or 100 volt speaker line. Speakers shall have a factory-applied baked epoxy finish, red in color.”
  - c. Paragraph 2.14.B – Clarification – Speakers with 70.7 or 100 volt taps shall also be permitted. The contractor shall have the option of operating the fire alarm speakers at any of the specified speaker voltages. All speakers used for fire alarm within the facility shall be the same voltage.
2. Specification Section 16771: Add paragraph 2.8 as follows:

“Equipment Racks – Equipment racks shall be EIA compliant 19” wall-mounted with a minimum of 35 rack-unit spaces and 24” of useable depth. Rack shall be equal to Middle-Atlantic DWR series. Provide with lockable front door, copper bus bar and power strip.”
3. Specification Section 16990:
  - a. Paragraph 1.10.C.2 - Clarification - The fiber optic cabling between Britt Brown and Pavilion-1 need not be installed in innerduct, but may be installed directly in the 1.25” conduit called for on the Drawings.
  - b. Paragraph 1.10.C.6 - Clarification - The #3/0 AWG copper ground/counterpoise conductor is only required to be routed with copper interbuilding cable runs, not fiber optic. The ground conductor shall be routed within the same conduit as the telecommunications cabling.
4. General Drawings: Where ceiling-mounted combination AV devices are shown over the Pavilion and Show floors, these may be combination devices or separate audible and visual devices as necessary to meet the requirements of the specifications and the fire marshal.
5. Sheet P1-E0.1: Special Outlet Schedule, Type 'MS' Special Outlet – Clarification  
– The volume control and 4-button selector switch shall be compatible with the processor used by the successful contractor.

6. Sheet P1-E1.1:
  - a. Keyed Note 7 - Change the note to read, "For the four 200-amp switches in Panel 'MDP', relocate the fuse clips as directed by the manufacturer so that the switches accept Class-J fuses. Provide Class-J time delay fuses as sized on the Drawing. For the 400-amp switch, provide Class-RK1 fuse rejection clips (if not already present), and install new Class-RK1 fuses as sized on the Drawing."
  - b. A jockey pump is being added to the fire pump system. Provide the following for connection of the jockey pump, which is anticipated to have a ½ HP, 480-volt, 3-phase motor:
    - i. Provide a junction box in the normal service fire pump feeder, within the fire pump room but prior to the point of connection of the feeder to the fire pump transfer switch. This box must be sized adequately to allow splicing and tapping of the feeder with terminal blocks.
    - ii. Tap the fire pump normal service feeder in the box mentioned above with appropriately-sized terminal blocks, and route three #10 AWG copper and #10 ground in ¾" conduit from the tap to the jockey pump disconnect switch. The tap conductors shall be less than 10 feet in length.
    - iii. The jockey pump disconnect switch shall be a heavy duty, 30-amp, 480-volt, NEMA-3R, 3-pole fused disconnect switch with ground lug. Provide switch with a nameplate per the specifications. Fuse the switch per the NEC for the motor installed.
    - iv. Provide a Size '0' motor starter in a NEMA-3R enclosure for control of the jockey pump, located at the jockey pump disconnect switch. This may be a part of a combination starter/disconnect unit with the jockey pump disconnect switch. Coordinate control of the pump with the fire pump system supplier.
    - v. Connect the jockey pump to the motor starter with three #10 AWG copper and #10 ground in ¾" conduit.
7. Sheet P1-E1.3: Speaker Schedule:
  - a. Clarification – Not all speakers will need to be tapped at the full rated wattage. Tap speakers as required to meet the sound pressure level required by the specifications.
  - b. Clarification – Where speakers are noted to be mounted on wall or column, mount speakers using mounting brackets available from speaker manufacturer. Attach bracket directly to wall or column.
  - c. Clarification – Where speakers are noted to be suspended, mount speakers using cable suspension hardware available from the speaker manufacturer. Provide unistrut as required to support suspension cable when speaker is not located directly beneath a structural member.
  - d. Clarification – Where speakers are shown ceiling mounted or recessed, mount in ceiling tile or gypsum ceiling with mounting hardware available from the speaker manufacturer.

8. Sheet P1-E1.4: Sound Reinforcement System Processor Notes – Add Biamp Audia as an acceptable digital signal processor.
9. Sheet P1-E2.2: Clarification - The data rack in the Pavilion-1 administrative area is intended to serve only the new telephone and data lines installed in the new administrative area. No existing telephone or data lines in the building are to be relocated or extended to be served by this rack.
10. Sheet P2-E4.1: The 2" conduit for sound reinforcement cabling shall extend from the point of entrance to the building (near the northwest corner of the building) to Public Address Rack 'P2'.
11. Sheet T-E1.1: Clarification - The fire alarm devices in the Tunnel shall be connected to the fire alarm system in Pavilion I.