



**JAY DAVID WATERS, AIA**  
ASSOCIATE PRINCIPAL

**MEMORANDUM**

DATE: November 8, 2010  
TO: Plan Holders  
PROJECT: **Dallas Convention Center**  
**Upper Level D Meeting Room Construction**  
HKS Project No. 12418.300  
FROM: Jay Waters  
SUBJECT: Bid Period RFI Summary

---

Plan Holders,

**No further questions will be accepted for the above referenced project.** The following is a summary of the questions and responses to bid questions to date.

1. Where are the Waterproof Membrane Underlayment specified in section 093000.2.7 located and used on this project?  
**Response:** Faced Plastic Waterproof Membrane Underlayment to be used on Kitchen areas such as 330, 331, 332, 333, 334, 335, 336. Underlayment to be placed above existing floor and below topping slab.
2. Where is the Crack Isolation Membrane specified in section 093000.2.8 located and used on this project?  
**Response:** Faced Chlorinated Polyethylene Crack Isolation Membrane (09 3000.2.8.C) to be used on public restrooms 301, 302, 318, 320, 321. Fluid-Applied Crack Isolation Membrane Underlayment (09 3000.2.8.B) to be deleted.
3. Is the Thin-Set Terrazzo Flooring only to be installed by American Terrazzo or are other installers allowed provided they meet the specs and mix requirements.  
**Response:** American Terrazzo and other installers are allowed as long as they meet specs and mix requirements.
4. Please review the attached wage rates being used by the drywall contractor on the Convention Center Hotel. They are different from the wage rates issued with the Convention Center Level D work. I particular look at the wage rates for a drywall contractor two rates are applicable; Drywall hanger \$11.71 and Carpenter Journeyman \$30.05. Please adjust the review the rates and possibly provide a rate for Drywall Framer which would be less than a Carpenter Journeyman.  
**Response:** The wage rates for the Hotel are different from the wage rates used for the Upper Level D. The City Council adopted new wage rates for schedule A and schedule B on June 23, 2010 after the Hotel contract documents were produced.

5. It appears the Shelf at the restroom detail 01/A3.82 occurs at directly behind the water closets. Please verify and provide plan view with section cut in correct location.

**Response:** Reference 1/8" plans for elevation symbols at restrooms and A3.74/04, typical. There is a shelf at every toilet stall.

6. We assume the ST05 Stone counter detail 01/A7.01 is located along the N, S & W exterior walls of Meeting Room 306. Please verify and provide plan view with section cut in correct locations.

**Response:** The detail for stone sill A7.01/01 is keyed on section A6.01/01. This detail happens on the north wall at the North Pre-Function area and it does not occur on Meeting Room 306.

7. We assume the ST05 Stone counter detail 06/A7.01 is located along the East wall column line N.12 between Column N.O and NM.5. Please verify and provide plan view with section cut in correct locations.

**Response:** Correct location. Detail A7.01/06 is keyed on building section A6.01/04.

8. There is a specification section 097200 Wall Coverings listed in the table of contents but not in the project manual. Please clarify if this spec section should be part of the construction documents.

**Response:** Reference Addendum #3 – spec section deleted.

9. There is a specification section for 034900 GFRC and also 092713 GFRG Fabrications. The GFRG should be for the column covers but I cannot find any GFRC on this project. Please clarify.

**Response:** The GFRC is for the column covers – as indicated on the drawings. GFRG is for the special ceilings at the Prefunction areas.

10. I cannot find any Aluminum Treadplates in the Finish Schedule. Is this just at the transition from the escalators to the flooring?

**Response:** The reference is documented in the Elevator Interior Design Selections and/or additionally in the Drawings at Interior Elevations.

11. The door schedule and hardware schedule as far as door #'s and applications do not match.

**Response:** The door schedule on the drawings (A3.30) is correct and relates to the proper hardware set. Please disregard the door numbers listed on the hardware schedule on the Project Manual.

12. 330B shows to be an overhead door on the plans and door schedule but according to the hardware schedule it calls to be a pair of swing doors w/ electrified hardware?

**Response:** The door schedule on the drawings (A3.30) is correct and relates to the proper hardware set. Please disregard the door numbers listed on the hardware schedule on the Project Manual.

13. Door #'s 327, 305, 316, 3065N, 3065P, 3065Q, 3065R, 307, 328, 331, 330, 340 and 323A are shown on the hardware schedule to receive new hardware but are not shown on the door schedule nor plans?

**Response:** The door schedule on the drawings (A3.30) is correct and relates to the proper hardware set. Please disregard the door numbers listed on the hardware schedule on the Project Manual.

14. Doors #'s 307D, 315D, 328B, 307B, 315A, and 327A are shown to be hollow metal doors on the hardware schedule but labeled as wood on the door schedule?

**Response:** Please use information on the door schedule (A3.30)

15. Door #'s 307A, 307C, 315C and 315D show to be acoustical pairs of doors but it is unclear according to the floor plans on how these doors will be applied in the field? Are they communicating openings in the same frame? There are also no specifications or any info to refer to regarding the STC rating needed?

**Response:** 307A, 307C, 315B, and 315C are hollow metal doors. They share the frame with 307B, 307D, 315A and 315D, which are wood doors. (Jamb detail A3.30/03). HM doors (acoustical doors) should have STC between 50 and 55.

16. The P-lam listed in specifications calls for Wilsonart #5200-419; this is not a good number. There is a laminate that is called "Oiled Bronze" and listed as # 6200-419 but this is a special metal laminate that is not available for doors according to all the wood door mfg's?

**Response:** The correct number is #6200-419. HKS is in communication with Wilsonart to provide directions on lamination for hollow metal doors and wood doors.

17. Which schedule are we to follow? If the hardware schedule is to be followed please provide elevations and more info regarding the door #'s not shown on plans.

**Response:** Please follow door schedule on A3.30.

18. Are the Prefunction areas shown to be exposed only to receive spray insulation? Or should we assume that all Prefunction areas receive SI?

**Response:** Only ceilings at the north and south Prefunction areas are to receive spray insulation (above "wave" ceiling).

19. There is also steel framing shown on sheet S2.03B. My question is if this steel is required to be rated and therefore to receive fireproofing?

**Response:** Reference Addendum #3 for fireproofing information.

20. Please verify that roller shades are only provided in Meeting room 306.

**Response:** Correct.

21. Looking for a location of the material details for painting, flooring, etc.. Found schedule at A3.41. Are the details in the specs or plans?

**Response:** Finish schedule is located on sheet A3.41. Other sheets that need to be referenced for floor finishes include A2.051, A2.052, A2.072, and A2.073. Also, reference interior wall elevations for wall finish locations.

22. See attached memo regarding mechanical questions/clarifications.

---

End of Memorandum

cc: Len Mills  
Claudia Peres

Dallas Convention Center  
Pre-Bid Questions  
November 2, 2010

**M2.01**

1. Where is the medium pressure duct origin for the plan north area of work?
2. What is the rectangular depiction passing through Men's 302?
3. Hot water pipe sizing?
4. What are the two boxes serving near FP14?
5. Plan sheet notes?

**M2.02**

1. Where is the medium pressure duct origin serving the FP plan north?
2. Plan sheet notes?

**M2.03**

1. What duct is new - light line vs. dark line?
2. What size is the dark lined return air duct?

**M2.03D**

1. What is the extent of demo in Exhibit Hall D?
2. What is the intent to isolate the duct being served by the new AHU vs. the existing Exhibit Hall D air handler duct loop?
3. Plan sheet notes?

**M2.04**

1. Do we replace the existing S/A plenum on existing built up air handlers?
2. Plan sheet notes?

**M2.05**

1. What is duct size off of AHU?
2. Where is hot and chilled water coming from?
3. Plan sheet notes?

**M2.06**

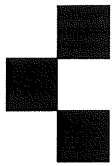
1. Where is the list of notes associated with the symbols?

**P2.03**

1. Note 15 is cut-off.
2. Where does the GW terminate?

**SPECS**

1. Section 230593 page 1 is missing and all pages after 7
2. Section 230701 pages 1-3 are missing



## Email Memorandum

**TO:** Jay Waters  
**FROM:** Ken Smith  
**RE:** Dallas Convention Center Pre-Bid Questions  
BCE Project No: 09-092  
**DATE:** November 8, 2010

---

Below are our responses:

### M2.01

1. The 60" X 18" medium pressure duct connects to the north end of the existing AHU located on the mezzanine.
2. The rectangular depiction is the 60" X 18" duct referenced in #1 above which connects to the AHU in the mezzanine.
3. For pricing purposes, all hot water pipe sizes not noted are to be 1-1/4".
4. The two boxes are existing heaters to be removed.
5. There are no plan sheet notes.

### M2.02

1. The 50" X 18" medium pressure duct connects to the north end of the existing AHU located on the mezzanine.
2. There are no plan sheet notes.

### M2.03

1. All ductwork and accessories shown on this drawing are new with the exception of the 66" x 66" duct at column line N.11/N.G. and the 56" round duct at column line N.K.
2. Return air duct to AHU-R-D-1 to be 96" X 24".

### M2.03D

1. Ductwork shown with cross hatch is to be removed.
2. The new AHU serves the new kitchen area only. The new AHU and existing Exhibit D duct loop are not connected.
3. No plan sheet notes.

### M2.04

1. Existing supply air plenums on east and west AHU to remain.
2. No plan sheet notes.

November 8, 2010  
E-Mail Memorandum to Jay Waters  
BCE's Response to Pre-Bid Question  
BCE Project No: 09-092

### M2.05

1. 36" X 36" supply air duct size from AHU-R-D-1 and 24" X 36" supply air duct from AHU-R-D-2. Refer to Drawing M2.03.
2. There are existing 8" CHS/R and 4" HWS/R below roof level. Allow 50 feet of CHS/R and HWS/R to connect to existing.
3. No plan sheet notes.

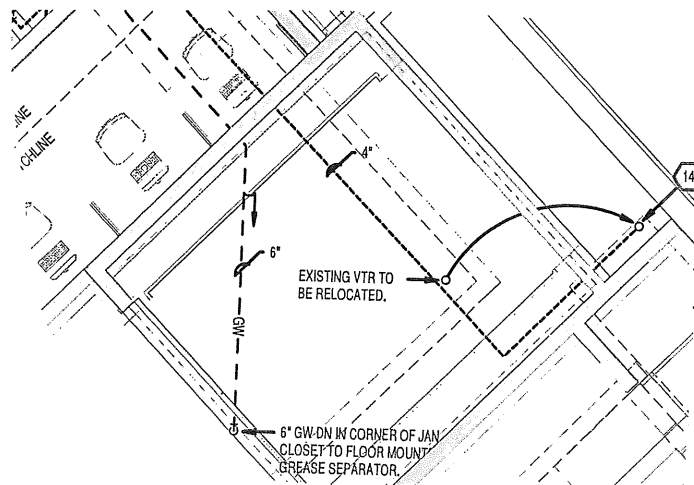
### M2.06

#### Missing Notes by Symbol:

1. Provide heavy duty backdraft damper. (Typical)
2. New supply air silencer. See Drawing M3.01 for schedule.
3. New supply air fan. See Drawing M3.01 for schedule.
4. New return air silencer. See Drawing M3.01 for schedule.
5. New chilled water cooling coil. See Drawing M3.01 for schedule.
6. New final filter. See Drawing M3.01 for schedule.
7. New prefilter. See Drawing M3.01 for schedule.
8. New 4" CHS and CHR connection to cooling coil. Provide isolation valves.
9. Provide smoke dampers and detectors as shown.

### P2.03

1. Missing Note by Symbol #15 – 4" sanitary route to RR chase below and connect to existing sanitary line.
2. Continuation of new 6" GW out of viewport. 6" GW to be routed down in corner of Janitors Closet below and connected to floor mounted grease separator. Existing VTR to be relocated as shown below.
3. Greasy waste from kitchen to drop in corner of Janitor's Closet #251 Exhibit Level – Plan Area 5, located near column lines NF.1 & N.15. Provide floor mounted grease recovery device in Janitor's Closet #251 similar to Goslyn GOS 320. Dimensions 42"L x 24"W x 31" H. 100 GPM flow capability. 110V/1000W/9A.
4. Provide 6" floor sink w/vent. Connect floor sink waste to 6" sanitary line from restrooms in ceiling of Ground Level – Plan Area 5 located near column lines NG.1 & N.15. Connect 2" vent to vent line from Mop Basin. Provide floor cleanout in Janitor's Closet.



November 8, 2010  
E-Mail Memorandum to Jay Waters  
BCE's Response to Pre-Bid Question  
BCE Project No: 09-092

Additional Clarification:

\*M2.01

1. Revise Type 'D' diffusers in West Prefunction (344) to Type 'F'. Type 'F' diffusers to be continuous the entire length of the light cove.
2. Refer to Drawing M2.00 for box location and ductwork distribution for Meeting Room 306.
3. Provide thermostats and 150 feet of low voltage wiring for each fan powered and VAV box.

\*M2.02

1. 48/36 at column line N.15/ARCA to be new ductwork.
2. 48/30 at column line N.15/ARCA is new ductwork through 90° elbow.
3. Provide thermostats and 150 feet of low voltage wiring for each fan powered and VAV box.
4. Type 'F' diffusers in East Prefunction (342) to be continuous the entire length of the light cover.

\*M2.03

1. Relocate existing 44/16. Duct to be routed down in new shaft as shown on drawing at column line N.10/N.H.
2. Provide wiring and thermostat for FP-8.

\*M2.04

1. Route 1-1/4" HWS/R main to all VV boxes. Runouts to VV boxes to be 3/4".