MEETING MINUTES

Project: University of Wisconsin – Eau Claire
University Student Center

Project No.: 07E2D / 2934

Meeting Date: Tuesday | July 19, 2011

Present: Neal Shurden  DSF
John Zimmerman  HVP-DSF
Chris Hessel  UWEC
Charles Farrell  UWEC
Kevin Kraemer  Kraemer Brothers
Ron Wunsch  Kraemer Brothers
Ed Wynhoff  Kraemer Brothers
Jason Perry  Kraemer Brothers
Brady Shepler  McCabe
Frank Truchon  KBK Services
Dennis Nachreiner  Zimmerman Plumbing
Junior Ruf  B&B Electrical
James Simpson  ESI
Kyle Clark  Bray Architects

Reported By: Kyle Clark

Purpose of Meeting: Construction Progress Meeting 09

Discussion/Action
1. Work Progress Past Two Weeks
   a. Masonry block is complete to second floor on the south and east walls. The west wall is to elevation 24’-8”. Elevator L is at elevation 37’-4”. The north wall is 70% complete to 2nd floor elevation. Installation of the stone sills in the areas of stone veneer began on 7/18/11.
   b. MEP rough-in is progressing with the steel and decking.
   c. 2nd floor slabs and roof deck are 95% poured.
   d. 3rd floor structural steel is 90% complete.
   e. 3rd floor steel decking is 65% complete.
   f. 3rd floor headed studs began 7/18/11.
   g. Fluid applied air barrier is 85% complete on 1st floor.
   h. Z-furring and rigid insulation is 90% complete on 1st floor for stone veneer.
   i. Aluminum window installation will begin on 7/20/11.
j. Bill Kwasny of American Testing Engineering, Inc. said that he would provide his recommendation to the state on 7/18/11, in regards to starting the underground plumbing.

k. The West Bridge precast is set, fill is in place and concrete sidewalks have begun and are as far as they can go pending a resolution to the tie-in at the existing walks.
   i. Buck Barker from Rettler will be on site tomorrow (7/20/11) to review.

l. Fencing has been relocated for the temporary walk to the West Bridge.

2. Work Scheduled For Next Two Weeks
   a. Landscaping and boulder walls on the North side of the West Bridge will begin 7/20/11.
   b. MEP rough-in will continue to follow the structural steel and decking.
   c. Masonry will continue from the 2nd to 3rd floor.
   d. Aluminum windows will continue to follow the masonry.
   e. Stone and brick delivery has begun; mortar colors were finalized on 7/18/11 mortar was immediately ordered.
   f. 3rd floor composite deck pours will begin 7/25/11.
   g. Exterior veneer begins 7/25/11.
   h. 3rd floor steel will finish 7/21/11.
   i. Precast erection at the stairs and stair towers resumes on 7/25/11.
   j. Exterior steel studs and sheathing will continue, 2nd floor steel studs will follow the spray on fireproofing (metal stud tracks will be installed prior to the fireproofing).
   k. Underground rough-in in the building will begin pending approval from American Testing Engineering, Inc.

3. Issues, Concerns, Questions
   a. Is there going to be a mortar color for the ground faced block?
      i. The mortar for the ground face block will be the standard gray mortar.
   b. During the chilled water line pressure test, 1 valve was discovered to be faulty and will need to be replaced in fall when the cooling system is down for the season.
   c. The additional sidewalk work from the West Bridge to the Library will cause further delay to the completion of this area. Buck Barker will be on site on 7/20/11 to review this.
   d. Is the flooring in Bookstore 230 going to remain to be concrete? This will affect the elevation that the floor expansion joint is installed at.
      i. The flooring will remain as concrete.

4. Construction Bulletins (CB’s)
   a. CB’s 1030, 1031, and 1035 are being reviewed.
   b. CB’s 1022, 1038, 1039, and 1042 are awaiting pricing.
   c. CB 1002 had some questions from the contractor that need to be answered before the work can proceed.
      i. These questions will be resolved today (7/19/11) and forwarded to the contractor.
   d. The following change orders have been issued;
      i. Change Order O-13 was issued on July 6 for Field Order FO-3.
      ii. Change Order O-14 was issued on July 8th for CB 1040.
      iii. Change Order O-15 was issued on July 12th for CB’s 1027 and 1036.
      iv. Change Order O-16 was issued on July 18th for CB’s 1033 and 1041.
      v. Change Order O-17 was issued on July 18th for CB 1019.
e. CB’s need to be issued for the following;
   i. Revised First Floor Slab design.
   ii. Heat Trace.
      1) The plumbing engineer needs to review the submittal that was provided and make a selection.
      2) The system provided is only available in 120v or 240v. This will need to be coordinated with the electrical contractor.
   iii. Revised Site Lighting.

5. Submittals
   a. The submittals that are being reviewed at this time are;
      i. Acoustical Ceiling Product Data
      ii. Theatrical Lighting
      iii. Light Fixtures
      iv. Electrical

   b. Some of the submittals that still need to be submitted for review include;
      i. Steel Roof Framing
      ii. Millwork
      iii. Roofing
      iv. Ceramic Tile
      v. Wood Flooring
      vi. Sound-Absorbing Wall Panels
      vii. Curtains and Window Shades.

6. Request for Information (RFI’s)
   a. The RFI’s that are outstanding and awaiting a response are;
      i. RFI 116 – Floor Sink FS-1.
   b. RFI 108 was in regards to installing a trap primer at Hub Drain HD-2 in Room 220C. The answer was not received until after the drain was installed and the concrete floor poured. There was no water piping shown on the plumbing plans and the contractor was not sure on where to get the water from.
      i. This hub drain is for a future fish tank and until that fish tank is installed a plug can be inserted into the drain in lieu of connecting the trap primer to a water source.

7. General Discussion
   a. Schedule
      i. The schedule is still on track with what was originally submitted. All Critical path items are being met.
   b. As-Built Drawings
      i. The contractors are to be sure they are updating the as-built drawings on a regular basis.
      ii. Ed with Kraemer Brothers has a set of as-built drawings in the trailer with a log noting the changes being made to the drawings.
   c. Commissioning
      i. MEP Associates, LLC will be providing the commissioning services for this project.
   d. A walk-thru will be schedule with the contractors to review the existing food service equipment that is being relocated once everyone is onsite full time. This should be schedule with Chris Hessel.
      i. The University has reviewed the existing equipment that is being relocated and all of it will be able to be disconnected and moved as soon as spring commencement is completed which is scheduled for May 19, 2012.
e. The revised vegetated roof warranty that was issued as CB 1022 has caused the roofing contractor to switch manufacturers for the membrane and could cost up to $150,000.
   i. The roofing contractor has stated that significant changes were made to the warranty that has resulted in the additional costs.
      1) It is the Architects understanding that the only change to the warranty was in the signature line on the warranty. The original warranty specified and the revised warranty issued will be reviewed to see what changes were made.
   ii. The warranty issue will need to be resolved and complete shop drawings submitted so that the roofing pre-installation meeting can be scheduled.
      1) Dave Bartelt from DSF will need to be at this meeting and he will need a few weeks notice so he can fit it into his schedule.
   iii. The roofing contractor indicated that John Mansville would not sign the contract because they did not want to be liable for the plantings on the roof.
      1) It was pointed out that the specifications state that the roofing system manufacturers 20 year warranty does not include the vegetation. See section 07 33 63.02, page 3, line 45 of the Vegetated Roofing Specifications.
iv. The roofing contractor asked if they could use Carlisle for the roofing system.
   1) As long as Carlisle can meet the requirements in the specifications, including the warranty, they can be used.
v. The contractor also asked about using a 90 mil EPDM roof in lieu of the specified membrane.
   1) The contractor should contact Dave Bartelt with DSF to discuss any substitutions to what is in the specifications.
f. Half of the second floor slab has been completed and there is a fair amount of cracking that is occurring off of the columns.
   i. None of the control joints have been placed on the column centerlines. Why? Can their locations be adjusted?
      1) The control joints cannot be located on the column centerlines since this is where the studs within the composite slab are located.
g. The electrical contractor is getting ready to add the temporary lighting along the North side of the nursing building.
   i. Temporary light poles will be set on the permanent bases.
      1) B&B asked if the University had any light poles that could be installed for the temporary lighting.
      2) Chris Hessel has some lights available and will get them to the contractor.
h. The air barrier has been sprayed on a portion of the CMU wall at the southeast corner of the building.
   i. The MSDS sheets need to be onsite for this product before the work continues.
      1) The MSDS sheets are now onsite.
i. There was a power piping installation registration from that was sent to the Architect/Engineer to be filled out and returned. The form was returned by the engineer with nothing completed.
   i. Kyle Clark will check with the engineer and have the form filed out and returned.
j. The west bridge has been erected and the sidewalk has been poured over the bridge.
   i. Chris Hessel asked when the bridge will be stained. They need to wait 28 days from the day the pieces were cast until they can stain them.
   ii. A final stain selection needs to be applied to the bridge mock-up for approval before the bridge can be stained.
1) The bridges are to be stained so that the color matches the stone on the building.

iii. When erecting the other bridges the contractor should try and get the inside faces of the bridge panels to be flush with each which is where the pedestrians will be walking and will see the bridge.

8. Next Meeting
   a. Date: Tuesday, August 2, 2011
   b. Time: 1:00 pm
   c. Location: Maintenance and Central Stores Building, Room 120 (Conference Room)

The above information is the interpretation of the meeting activities and comments; and should be reviewed by all attendees. Please comment on any discrepancies and inform the writer as soon as possible of any changes required. Date issued: Thursday | July 21, 2011.

BRAY ASSOCIATES ARCHITECTS, INC.

Kyle J. Clark, AIA, NCARB, LEED AP
Architect

cc: All Present
    Nicole Peterson, Kraemer Brothers
    Shawn Plum, Burt Hill
    Richard Noble, Multivista
    doadsfprojectfile@wisconsin.gov
    Ron Wunsch, Kraemer Brothers