

RH Contractor Coordination Meeting #56 June 24th, 2009 Meeting Minutes

Meeting Location & Time: Turner's Office Trailer, Champaign, IL. at 1:00 PM

The purpose of this meeting was to familiarize ALL parties with RH Project Status relative to Safety, Administration, and Field Operations. Furthermore, the purpose was to ensure that ALL parties (Bid Packages #1 thru 7) understand the specific project protocol and scheduling relative to the next three weeks. Turner Construction utilized the attached agenda as the basis for flow of discussion points within this meeting.

I. Attendance:

1-1 Refer to the attachment for the list of attendees.

*denotes attendance

*Elizabeth Stegmaier – University of Illinois (F & S)	Mike Matthews – Roecker Cabinets (RC)
*Jeff Riddle – University of Illinois (Housing)	*Gerald Beach – Associated Constructors
*Bruce Busboom – University of Illinois (F & S)	*Jeremy Hale – McDaniel Fire Systems
*Josh Eaton – BLDD	*Renee Collins – University of Illinois (CITES)
*Ed Dueppen – BLDD	*Matt Wickstrom – CCJM (via phone)
*Adrian Ledbetter – Grunloh	*Adam Kimball – Turner Construction (TCCo)
*Nick Roussey – Grunloh	Dave Wilkinson – Urban Elevator (Urban)
*Bob Brumleve – A & R Mechanical (A &R)	*Greg Cuttell – Turner Construction (TCCo)
*Steve Hall – A & R Mechanical (A &R)	Jim Markstahlee – Advanced Wayne Cain & Sons
Kent Goeckner – A & R Mechanical (A &R)	Roofing (Advanced)
Mike Ackerman – A & R Mechanical (A &R)	Tim Toan – Urban Elevator (Urban)
*Bill Becker – Coleman Electric (Coleman)	Greg Sagon – East Moline Glass (EMG)

II. University Clarification:

1-1 UIUC Commissioning – UIUC F & S is in receipt of ALL RH Contractors' equipment startup procedures (reference Spec. Section 01810). UIUC F & S has reviewed and have no comments.

- UIUC highlighted that there are Pre-Functional checklists on their "ftp" website for Contractor to use. Contractors are required to submit Pre-Functional Start-Up Checklists and Manufacturer's Start-Up Documents to UIUC with adequate review time before UIUC performs their Functional Checklists during Commissioning. It was added that all Contractors are to be present when their equipment is being Commissioned to provide any actions needed for UIUC's Functional Testing. TCCo issued the most recent MEP Equipment Schedule and reviewed with the Project Team (see attached).

III. Environmental and LEED Compliance:

1-1 Turner Construction (TCCo) addressed the SWPPP Program.

- SWPPP Permit – Grunloh has been active with sweeping efforts and documenting sedimentation protection practices. They have continued to check and/or sweep Gregory Drive Daily.
- TCCo summarized that the RH Projects currently compliance to the IAQ Plan. The IAQ Plan Requirements have been issued to ALL Contractors and the Project is currently in compliance.

IV. Project Coordination:

1-1 TCCo coordinated the 3 week look-a-head schedule with All Contractors, Design Team and UIUC representatives (see attached look-a-head schedule).

- 1-2 CITES requested that Grunloh complete sealing the concrete floors in the 1st floor and basement Tele/Data/CATV rooms. Grunloh will complete ASAP.
- 1-3 Coleman stated that there is an issue in the 3rd floor trash room where a receptacle is located behind a shaft wall. BLDD will review during their site visit tomorrow, June 25th, 2009.
- 1-4 Coleman stated that there appears to be an issue with the lights in the 2nd floor Beckwith Rooms' light covers. The drawings call for three 4 foot light fixtures but the light covers are only 11' – 6". BLDD will review during their site visit tomorrow, June 25th, 2009.
- 1-5 BLDD stated that Grunloh/Roecker Cabinets needs to submit their Shop/Installation Drawings. BLDD added that the Shop and Installation Drawings should be the same to reduce the risk of issuing during installations.
- 1-6 UIUC Quality Assurance Lead Inspector stated that the current configuration of equipment and disconnects in the RH Elevator Machine Room is acceptable to UIUC and they will provide something in writing that states this. In addition, they stated that the sprinkler heads that are installed in the RH Elevator shaft are required and should be left as installed.
- 1-7 UIUC stated that they do not want the ADA terrazzo shower bases after A & R removes them and that A & R should include disposal in their pricing to FD # 27. A & R stated that they would dispose of the two bases noted in FD # 27 for no additional charge.
- 1-8 Grunloh stated that 7 of the 9 missing RH Windows have been shipped and they are working with EMG to determine where the final 2 are at.
- 1-9 Grunloh/ASSCON stated that they have installed 24 taped-in type access panels and are having issues with the drywall compound adhering to the access panel flange. Grunloh/ASSCON, A & R, TCCo, BLDD and UIUC will continue to research this issue and work towards a timely resolution. This issue is holding up critical path work and needs to be resolved ASAP.
- 1-10 BLDD stated that they will look at the W12 Curtain Wall to Masonry interfaces during their site visit tomorrow, June 25th, 2009 to determine if additional break metal needs to be added.
- 1-11 Grunloh/BLDD agreed that Grunloh should submit a formal submittal on the Duro Design Bamboo Flooring product as a substitute to the Bamtex Product.
- 1-12 TCCo reminded all Contractors that Pay Applications are due this Friday June 26, 2009.
- 1-13 The following sidebar Meeting occurred today after the RH Contractor Coordination Meeting # 56:
 - 1-13.1 Security and Door Hardware Coordination
 - 1-13.1.1 Coleman stated that the Construction Documents do not provide adequate devices for them to connect the Fire Alarm to the Beckwith Entry Doors. Coleman requested a RFP be created to add 47 cards and 3 power supplies (full of cards) to the project to allow this connection.
 - 1-13.1.2 Grunloh will work with their Door and Hardware Supplier to make sure that what Coleman is proposing to do is compatible with the different Hardware Manufacturers.
 - 1-13.1.3 Coleman/TCCo will get with Rob Fritz at UIUC to confirm this is the way the Fire Alarm must be installed and that the Fire Alarm cannot be routed through the Security System.
 - 1-13.1.4 Coleman also stated that they have roughed in the card readers and prox. readers per ASI 37 and Housing/BLDD agreed that this is correct.
 - 1-13.1.5 Coleman also stated that they have roughed in other door hardware per Grunloh's approved door hardware shop drawings and Housing/BLDD agreed that this is correct.
 - 1-13.1.6 BLDD will research the Fire Alarm connection to the Beckwith Entry doors and determine if a RFP should be created.
- 1-14 BLDD stated that they will review RFP # 78 issues with Grunloh/ASSCON during their site visit tomorrow, June 25th, 2009.
- 1-15 BLDD stated that they will check ASI 73 to make sure the correct attachment was used. Currently, Grunloh and Coleman think that ASI # 73 has the same attachment of ASI # 70.
- 1-16 UIUC stated that Grunloh/Urban Elevator must provide the following items in order for RFP # 22 to be approved:
 - 1-16.1 Invoice from Minnesota Elevator to support the \$19,968 that Grunloh is billing for in RFP # 22
 - 1-16.2 Unit rates and hours that equate to the \$2,000 that Grunloh is billing for in RFP # 22
 - 1-16.3 Invoices that support the \$500 of "Submittals Labor" or reproduction costs that Grunloh is billing for in RFP # 22
 - 1-16.4 Correction to Urban Elevators Letter dated June 5th, 2009 making sure the reproduction costs of \$200 are changed to \$500 as represented in other backup.
- 1-17 Grunloh stated that the Link Ceiling Orange Peel painting will start tomorrow June 25th, 2009.

- 1-18 Grunloh was reminded that the VCT has to be protected immediately after installation as discussed in the pre-installation meeting.
- 1-19 A & R stated that they are starting to install plumbing fixtures on the 2nd floor and requested that no one use the fixtures.
- 1-20 Grunloh stated that Advanced Wayne Cain will start the base flashing at the curtain walls today and then start fabrication of the roof parapet capping on July 2nd, 2009. TCCo reminded Grunloh that the roof is still leaking and that they will be responsible for any water infiltration damage.

V. Safety:

- 1-1 The next Weekly Project Safety Meeting is scheduled for Wednesday (July 1st, 2009) at 10:00 AM.
- 1-2 The next Monthly Project Safety Meeting – TBD
- 1-3 TCCo reminded ALL Contractors of their contractual responsibilities to UIUC regarding Project Safety

VI. Upcoming Meetings:

- 1-1 NEXT WEEKLY CONTRACTOR COORDINATION MEETING – July 1st, 2009.
- 1-2 Next LEED Meeting – July 8th, 2009.

VII. Testing, Inspections and Quality Control Issues:

- 1-1 The University of Illinois and BLDD had no issues.

VIII. Status of RFIs, ASIs & RFPs:

- 1-1 RFIs – Three Hundred Thirty-One (331) have been submitted and all but two (6) have been answered by BLDD.
- 1-1.1 ALL Contractors have access to each RFI via PRZM. Each Contractor should review every RFI for coordination and cost purposes. See TCCo's agenda for specific PRZM issues discussed in today's meeting.
- 1-2 ASIs –Seventy-Three (73) have been circulated to the Contractors.
- 1-2.1 ALL Contractors have access to each ASI via PRZM. See TCCo's agenda for specific PRZM issues discussed in today's meeting.
- 1-2.2 ALL Contractors were requested to confirm that each ASI has no cost implications.
- 1-3 RFPs – Eighty-Seven (87) have been circulated to the Contractors.
- 1-3.1 ALL Contractors have access to each RFP via PRZM. See TCCo's agenda for specific PRZM issues discussed in today's meeting.
- 1-4 ALL Contractors are to respond via PRZM that they either acknowledge “zero” cost impacts or “add/deduct” cost impacts for each ASI and RFP. The University of Illinois reiterated that if there is a cost associated with a RFI, then so note via another RFI.

IX. Engineering:

- 1-1 Turner Construction continued to remind ALL Contractors to re-check their submittal registries so as to assess their current submittal requirements. Turner Construction reminded ALL Contractors to review the listing on the “White Board” located in our Conference Room. This issue requires progression as discussed by Sieben Energy for LEED purposes also. The University of Illinois and Turner Construction added that Contractors are responsible for any delays to the Project that is a result of untimely submittal submissions.

X. Three-Week Look Ahead Schedule:

- 1-1 The Three-Week Look Ahead Schedule was reviewed and set forth as the plan for the next three (3) weeks. Refer to the attached Three-Week Look Ahead Schedule as part of these meeting minutes.

This is the understanding of the above items discussed. Concurrence is presumed unless prompt written notices of additions, deletions or corrections are received within five (5) days.

Adam Kimball

Turner Construction Company

Residence Hall #1 – Phase A (RH)
University of Illinois
Champaign, Illinois
Contract No. 14683MO

cc: ES / MT / JR / GC / Master File

Attachments: Agenda, 3-Week Look-Ahead Schedule, Testing Log, MEP Equipment Schedule, and Sign-In Sheet.



Residence Hall #1 – Phase A Project

RH Contractor Coordination Meeting #56

Wednesday, June 24th, 2009

1. LEED
2. Pre-Functional Testing/Equipment Start-up/Commissioning Process
 - a. Updated Equipment Schedule Review
3. Project Safety
 - a. Tornado Drill
 - b. Damage to Finishes
 - c. Aerial Lifts
 - d. Electrical Safety
 - e. Heat Safety
4. Administrative/QA/QC
 - a. Testing Log
 - b. CIRs 2-5 Contractor Responses
 - c. Sprinklers in Elevator
 - d. Elevator Disconnect location
5. Coordination Issues
 - a. Shower Bases FD
 - b. Soffits in rooms 4040 and 5039
 - c. Security/Door Hardware Sidebar
 - d. Elevator RFP 22 Summary
 - e. 9 Windows
 - f. Sliding Door FD
 - g. Access Panels
 - h. FP Drain
 - i. Break Metal W12
 - j. Bamboo Approval
 - k. Roof Leaks/Metal Completion
6. Status of RFIs, ASIs & RFPs
 - a. RFI Listing from PRZM (1-331)
 - i. RFI #323 – FA Devices for Flow/Tampers Switches
 - ii. RFI #327 – Dimensions for locations of busducts in basement laundry room
 - iii. RFI #328 – Commerical Floor Covering letter/statement
 - iv. RFI #329 – Beckwith Room: Corian sinks mounting cleat material
 - v. RFI #330 – Plumb lines routed in exposed ceiling areas
 - vi. RFI #331 – Confirming 1/8” break metal changed to .062” metal
 - b. ASI Listing from PRZM (1-73)

- i. **ASI #37 – (Door Device and Mounting Locations) Coleman Does Not Accept – Need drawings for Security System before They Will Accept (1/21/09).**
 - ii. **ASI # 51 (Security) – Coleman Needs Additional Instructions – Need Drawings for Security System**
 - iii. **ASI #70 – Updated Door Hardware Schedule – Coleman requests additional instructions**
 - iv. **ASI #73 – Revised door hardware schedule- Grunloh to respond**
 - c. **RFP Listing from PRZM (1-87)**
 - i. **RFP #22 – Elevator – Grunloh pending resubmittal. Coleman pending AE**
 - ii. **RFP #73 – Curtainwall Supports – OB pending AE and Grunloh’s Pricing pending contractor completion**
 - iii. **RFP #78 – FCU Partition Fire Stopping – Grunloh pending AE approval**
 - iv. **RFP #83 – DOA 120V Power – Coleman pending AE**
 - v. **RFP #85 – Hot Water Pump 2 – Coleman pending AE**
 - vi. **RFP #86 – Modifications to shaftwall at door C1000.2 – A&R to respond, Grunloh pending AE**
 - vii. **RFP #87 – Beckwith and ADA Shower Base Detail – A&R and Grunloh to respond**
 - d. **FD Listing from PRZM (1-27)**
 - i. **FD #20 – (RFP # 73) – Curtain Wall Bent Plate –Grunloh pending contractor submission 4/23/09 BLDD says to revise and resubmit**
 - ii. **FD #22 – (RFP # 78) – FCU Partition Fire Stopping – Grunloh pending wet signature approval. Turner awaiting document for processing.**
 - iii. **FD #24 – (RFP # 84) – Shower Base Tile Detail – Grunloh pending wet signature approval. Turner awaiting document for processing.**
 - iv. **FD #25 – (RFP # 85) – Hot Water Pump 2 – Grunloh to respond; Coleman pending AE**
 - v. **FD #26 – (RFP # 86) – Modifications to Shaftwall at door C1000.2 – A&R and Grunloh to respond**
 - vi. **FD #27 – (RFP # 87) – Beckwith and ADA Shower Base Detail – Grunloh to respond. A&R plumb pending wet signature approval. Turner awaiting document for processing.**
- 7. **Engineering & Submittals**
 - a. **Overview of Turner’s Assessment of Current Submittal Status**
 - i. **Inclusive of Re-submittals**
- 8. **Upcoming Meetings**
 - a. **Fourteenth LEED Meeting**
 - i. **July 8th, 2009 @ 1:00 PM**

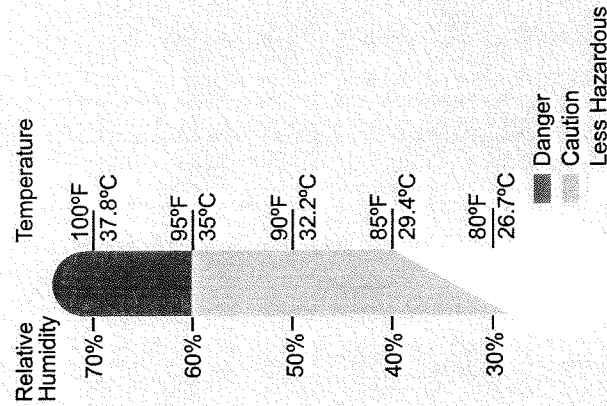
- b. Next Monthly Safety Meeting
 - i. June 24th, 2009
- c. Next Meeting --- July 1st, 2009 @ 1:00 PM



The Heat Equation

HIGH TEMPERATURE + HIGH HUMIDITY
+ PHYSICAL WORK = HEAT ILLNESS

When the body is unable to cool itself through sweating, **serious** heat illnesses may occur. The most severe heat-induced illnesses are heat exhaustion and heat stroke. If left untreated, **heat exhaustion** could progress to **heat stroke** and possible **death**.



Heat Exhaustion

What are the symptoms?

HEADACHES; DIZZINESS OR LIGHTEADEDNESS; WEAKNESS; MOOD CHANGES SUCH AS IRRITABILITY, CONFUSION, OR THE INABILITY TO THINK STRAIGHT; UPSET STOMACH; VOMITING; FAINTING OR DARK-COLORED URINE; FAINTING OR PASSING OUT; AND PALE, CLAMMY SKIN

What should you do?

- Act immediately. If not treated, heat exhaustion may advance to heat stroke or death.
- Move the victim to a cool, shaded area to rest. Don't leave the person alone. If symptoms include dizziness or lightheadedness, lay the victim on his or her back and raise the legs 6 to 8 inches. If symptoms include nausea or upset stomach, lay the victim on his or her side.
- Loosen and remove any heavy clothing.
- Have the person drink cool water (about a cup every 15 minutes) unless sick to the stomach.
- Cool the person's body by fanning and spraying with a cool mist of water or applying a wet cloth to the person's skin.
- Call 911 for emergency help if the person does not feel better in a few minutes.

Heat Stroke—A Medical Emergency

What are the symptoms?

DRY, PALE SKIN WITH NO SWEATING; HOT, RED SKIN THAT LOOKS SUNBURNED; MOOD CHANGES SUCH AS IRRITABILITY, CONFUSION, OR THE INABILITY TO THINK STRAIGHT; SEIZURES OR FITS; AND UNCONCIOUSNESS WITH NO RESPONSE

What should you do?

- Call 911 for emergency help immediately.
- Move the victim to a cool, shaded area. Don't leave the person alone. Lay the victim on his or her back. Move any nearby objects away from the person if symptoms include seizures or fits. If symptoms include nausea or upset stomach, lay the victim on his or her side.
- Loosen and remove any heavy clothing.
- Have the person drink cool water (about a cup every 15 minutes) if alert enough to drink something, unless sick to the stomach.
- Cool the person's body by fanning and spraying with a cool mist of water or wiping the victim with a wet cloth or covering him or her with a wet sheet.
- Place ice packs under the armpits and groin area.

How can you protect yourself and your coworkers?

- Learn the signs and symptoms of heat-induced illnesses and how to respond.
- Train your workforce about heat-induced illnesses.
- Perform the heaviest work during the coolest part of the day.
- Build up tolerance to the heat and the work activity slowly. This usually takes about 2 weeks.
- Use the buddy system, with people working in pairs.
- Drink plenty of cool water, about a cup every 15 to 20 minutes.
- Wear light, loose-fitting, breathable clothing, such as cotton.
- Take frequent, short breaks in cool, shaded areas to allow the body to cool down.
- Avoid eating large meals before working in hot environments.
- Avoid alcohol or beverages with caffeine. These make the body lose water and increase the risk for heat illnesses.

What factors put you at increased risk?

- Taking certain medications. Check with your health-care provider or pharmacist to see if any medicines you are taking affect you when working in hot environments.
- Having a previous heat-induced illness.
- Wearing personal protective equipment such as a respirator or protective suit.

