

FIELD REPORT #10

**SRG Engineering, Inc.
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**Project No.:07-003 Date: April 30, 2007
Project Name: Mercy Hospital
Project Location: Portland, Maine
Weather Conditions: Sunny, Lower 50's
Contact Person(s): Steven Grant-SRG Eng.
 Jim Lanza-Gilbane Co.
 Matt Skillin-Gilbane Co.
 James-CCB
 Janusz Wszola-SMRT**

Discussion/Observations:

LEVEL 3: GRID 3 TO 5, A to H Line

**Copies To: Sean Welty-KLMK
 Roger Domingo-SWC
 James Lanza-Gilbane
 Paul Stevens-SMRT
 Janusz Wszola (EOR)-SMRT
 Cathy Streifel-SMRT**

Comments:

1. Please refer to Quality Assurance Labs report No. QAL-07-0661 for additional items needing to be done. **Action Required: Review QAL report and make field corrections prior to placement of concrete.**
2. Typical threaded rebar (#4@12"o.c.) along deck edge is missing at numerous locations. Female ends are welded to perimeter angle. Jim with CCB indicated these threaded rebars are being delivered this afternoon and will be erected before concrete placement tomorrow. **Action Required: Provide all required #4 rebars and couplers prior to concrete placement.**
3. Threaded rebar along deck edge at columns A-3 and A-4 have three (3) couplers in direct conflict with adjacent column and/or diagonal brace gusset plate. I spoke with Janusz at SMRT while at the jobsite, and he indicated to have the Contractor add two (2) additional threaded rebars (with couplers) each side of column/gusset so there are 4-#4@4"o.c. at each side to make up this deficiency. I went over these in detail with Jim Lanza and James (CCB) in the trailer prior to my departure. **Action Required: Provide all additional #4 rebars and couplers prior to concrete placement.**
4. I reviewed SMRT sketches SKS-67, 68, and 69 (SI-31) with Jim and James prior to my departure. Jim Lanza gave a copy of these sketches for James (CCB) use/reference prior to my leaving.
5. Sketch SKS-68 was revised by Janusz and emailed to SRG at 3:05pm this afternoon. I called Jim Lanza immediately after review to be sure he received this sketch. He indicated he did, and is in the process of adding these additional rebar/couplers as well as the Tube supports below the bent plate for support at column H-4. Jim indicated he will forward photos to SRG when done with these items. **Action Required: Provide digital photos of corrections to SRG for our record/files.**
6. Columns base anchor bolts at Grid H-2 are still not repaired. Jim Lanza indicated he is supposed to give SMRT a sketch showing exactly how short each of these anchor rods. **Action Required: Provide required information to SMRT.**
7. Loading dock steel is erected. Many beams are missing bolts. **Action Required: Provide all required fasteners.**
8. W16x31 beam about 10ft from grid A at opening between lines 4 and 5 has NO shear studs and deck edge fastening. **Action Required: Provide required shear studs (18) and deck edge fastening per contract documents.**

Diagrams: (Attached Photos 1 through 37)

C: File

Signed: _____