

**FIELD REPORT #12**

**SRG Engineering, Inc.  
P. O. Box 925  
Gray, ME 04039-0925  
Tel :(207)-657-7323 Fax :(207)-657-7342**

**Project No.:**07-003    **Date:** May 14, 2007  
**Project Name:**        **Mercy Hospital**  
**Project Location:**    **Portland, Maine**  
**Weather Conditions:** **Sunny**  
**Contact Person(s):**    **Steven Grant-SRG Eng.  
Jim Lanza-Gilbane Co.**

**Discussion/Observations:**

**LEVEL 4: 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. **Decking Attachments:** There were no locations observed with incomplete side lap and decking welds. **Action Required: None.**
2. **Diagonal Bracing Connections:** Brace connections still in progress.
3. **Shear Studs:** Observations noted indicate stud size, location(s), quantity, and spacing comply with project documents with the following exceptions:
  - A. W16x31 on Grid Line 3, A to B: Six (6) shear studs on the South end are located on the “weak rib” side of the deck flute. These studs were painted orange by SRG. **Action Required: Either remove each and replace in the correct location, or add 3 new studs on the correct (strong) side of the deck flute.**
  - B. W16x31 about 16 feet West of Grid Line 3, A to B: One (1) shear stud on the South end is located on the “weak rib” side of the deck flute. This stud was painted orange by SRG. **Action Required: Either remove and correctly replace it in the correct location, or add 3 new studs on the correct (strong) side of the deck flute.**
4. **Perimeter deformed reinforcement:** Observations noted indicate location(s), size, and spacing comply with project documents.
5. **Interior deformed reinforcement:** Observations noted indicate location(s), size, and spacing comply with project documents.
6. **Slab WWF reinforcement:** Observations noted indicate it complies with project documents.
7. **Structural Steel:** There were no locations observed with incomplete and/or missing connections. **Action Required: None.**
8. Jim Lanza informed SRG on May 23<sup>rd</sup> that concrete for the 4<sup>th</sup> floor, this section, to be placed next Friday, June 1<sup>st</sup>.
9. Jim Lanza informed SRG on May 23<sup>rd</sup> that the slab-on-grade is anticipated to be placed Wednesday, May 30<sup>th</sup>.

**Diagrams:** (Attached Photos 1 through 23)

**C: File**

**Signed:** \_\_\_\_\_