



# CONSTRUCTION OBSERVATION REPORT

**Project Name:** Mercy Short Stay Hospital  
**Client:** Mercy Hospital  
**Client's Rep.:** Patrick Duke  
**Contractor:** Gilbane

**Project No:** 06-1069.1  
**Date:** 5/11/2007  
**Page:** 1 of 1  
**Arrived at Site:** 1:45pm  
**Left Site:** 3:00pm  
**Technician:** DACJR

**Weather**

Clear     Snow     Warm  
 Overcast     Fog     Hot  
 Rain     Cold     Windy

**Site Conditions**

Clear     Dusty  
 Muddy     \_\_\_\_\_  
 Frozen    Temp: 40's

|                                 |                                   |                                       |  |  |
|---------------------------------|-----------------------------------|---------------------------------------|--|--|
| <b>Worked performed by SWCE</b> |                                   | <input type="checkbox"/> Site Meeting | <input type="checkbox"/> Field Testing | <input checked="" type="checkbox"/> Observations |
| <input type="checkbox"/> Soil   | <input type="checkbox"/> Concrete | <input type="checkbox"/> Masonry      | <input type="checkbox"/> Asphalt       | <input type="checkbox"/> _____                   |

**Equipment Used**

-Core Drill     -Generator     -Windsor Probe     -Rebar Locator     -Digital Camera     GPS  
 \_\_\_\_\_     \_\_\_\_\_

**Construction Activities Observed:** Inspected the following items previously found deficient by Mike Drew (QAL) on the 2<sup>nd</sup> Floor slab on deck area between column lines 3 to 5 and A to H.

- Missing screw in decking and radius bent bars on 1 and 4.5 lines between G to H.
- Missing shear studs in the deck field, near 3 line opening between grid lines 3.1 to 3.2 and B to C, and on A line between lines 4 and 5

**Discussions, Recommendations:**

S.W. Cole spoke with Jim Lanza (Gilbane) and Butch (American Steel) regarding the location of the above mentioned deficiencies and completion of the same. S.W. Cole sound tested the installed missing shear studs and observed that the proper number and layout had been used. The missing reinforcing bars had been installed as required on the Barker Steel Reinforcing Shop drawing R03 dated 9/2/07 and approval date 2/14/07 and SKS 29.

**Items Observed Not in Conformance to Project Specifications:**

Reviewed By: RED