

Field Observation Report #6

Date:	<u>August 2, 2013</u>	Project:	<u>Burleigh County Shop</u>
Time:	<u>1:30pm</u>	Project No:	<u>12-04</u>
Weather:	<u>Sunny / Slightly Windy</u>	Location:	<u>Bismarck, ND</u>
Temperature:	<u>80 degrees</u>		
% Complete:	<u>6% Visible</u>		
Trades:	<u>Dirtwork</u>		
Crew Size:	<u>4-6</u>		

The following information is a documentation of observations and findings as a result of a visit to the construction site. Items and decisions made within this reports are considered a part of the contract documents.



Photo 1: view from interior of west wall, Area "A"

1. The roof deck and roof drains have been placed for Area "A". Dirt work, in particular backfilling, is taking place in and around Area "A" (please see *Photo 1 & Photo 4*).



Photo 2: joist pockets run from joist bearing to the top of the parapet.



Photo 3: interior view of Area "A" roof construction @ SE corner

2. Capital City Construction is currently pricing the addition of insulation to the joist pockets in the pre-cast panels. This addition will reduce the opportunity for transmission of cold air at joist locations. Please see *Photo 2* for an image of these joist pockets. The notches will be filled to the parapet top (top of pre-cast) with either rigid or batt insulation.
3. The South Central Rural Water District has a 5" line running along the west edge of the project site. The contract drawings indicate a 4" line running from the 5" line to service the building. South Central Water District will only allow a 2" line to tap off of the main line. Mr. Gary Beazley confirmed with Doug Neibauer from the South Central Rural Water District on August 2, 2013 that the 2" line will meet the required 100 GPM to serve the building without any pressure or flow issues. Mr. Beazley is obtaining a confirmation e-mail from South Central Rural Water District.



Photo 4: interior view of completed roof deck in Area "A"



Photo 5: precast door opening

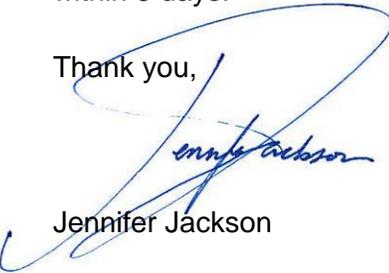


Photo 6: exterior view along west edge of Area "A"

4. The construction site has been kept exceptionally clean and organized. Construction will continue with the apron walls, foundation work, backfilling, steel erection and Area "B" & Area "C" precast.

This concludes Field Observation Report #6. Please report any discrepancies to our office within 5 days.

Thank you,


Jennifer Jackson