



• Geotechnical Engineering • Field & Lab Testing • Scientific & Environmental Consulting

DAILY CONSTRUCTION REPORT

Project: Residence Inn By Marriott

SWCE Project No.: 06-0726.2

Client: Norwich Partners, LLC

Client's Rep.: Ara Aftandilian

Date: 8-19-08

Weather: Periods of rain, 70's.

Work in Progress: Porter Drywall: Installation of light gauge framing on iv-line on the fourth floor.

Work Performed by SWC Rep.: Observed and documented progress with respect to cold formed steel framing and EIFS.

General Observations, Discussions, Etc: As part of the special inspection requirements, S.W. Cole Engineering made an initial site visit for the purpose of meeting with Ledgewood job superintendant Joe Bumps and familiarizing ourselves with available specifications and plans pertaining to EIFS construction. At the time of our visit Porter Drywall had framed iv-line on the second and third floors and was in the process of framing iv-line on the fourth level. Bottom track section used was 6-inch 18-gauge with a 1.25-inch flange depth, top track was 6-inch 14-gauge with a 2-inch flange depth and studs were 6-inch 18-gauge with a 1.62-inch flange depth; fasteners observed were 3/4-inch #10 self tapping screws and Hilti 3/4-inch powder actuated pins. We understand from conversations with Porter Drywall that they switched from the specified 1-inch pins to 3/4-inch pins because they found that the longer fasteners were more likely to spall the concrete. Window jam configurations observed were all single stud construction as per schedule on S101; wood blocking had not been installed yet. Deflection clips were used above each jam to provide a positive connection to the top track; studs were generally left 3/4-inch short as detailed in D4 on S501; however some of the studs observed on the second level had less clearance than detailed. Porter Drywall was aware of the requirement and we understand that they are now cutting each stud as necessary. It appeared that Porter Drywall had sufficient fasteners securing the top and bottom tracks, but the spacing was somewhat inconsistent in places; we recommended that they adhere to the 8-inch spacing detailed on D1 on S501. We noted that the studs were screwed to the top track; however we understand that these connections are for erection only and will be removed when the sheathing is installed. Generally, construction observed appeared to be consistent with light gauge framing plans dating 4/8/08.

On Site: 8:30 – 11:30

Attachments: Photos

Sheet: 1 of 1

SWC Rep.: K. Gimpel

Rev. by: RED

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The SWCE field representative is on-site at the request of our client to provide construction materials testing and to observe and document construction activities. The contractor has sole responsibility for schedule, site safety, methods, completeness and quality of the work.

