



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

## DAILY CONSTRUCTION REPORT

**Project:** Residence Inn By Marriott  
**Client:** Norwich Partners, LLC  
**Weather:** Overcast, 50's.

**Client's Rep.:** Ara Aftandilian

**SWCE Project No.:** 06-0726.2  
**Date:** 10-21-08

**Work in Progress:** Porter Drywall: Light gauge framing east of 26-line all levels (mostly interior work at this time). EIFS work all levels on iv-line. Maine Masonry: Installation of waterproofing, insulation and brick on x-line east of 26-line.

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

**General Observations, Discussions, Etc:** At the time of our visit, Porter Drywall's EIFS crew was in the process of applying outsulation on the first and second levels of iv-line; Genesis DM applied with a notched trowel was being used as cementitious adhesive. Trowel patterns observed consisted of vertical beads, as required, to provide drainage. Joints observed in the outsulation were being staggered and the outside corners weaved to minimize the potential for cracking in the surface. 8-inch detail mesh used at window openings and expansion joints appeared to have the specified 2-inch back-wrap. We understand from conversations with the foreman that window corners will have a "butterfly" added during base coat application. Ambient temperatures were above 40-degrees at the time of our visit and we understand that the crew regularly monitors temperatures and will tent when necessary. EIFS work observed appeared to be in accordance with our understanding of the Dryvit installation details and application instructions. The light gauge framing crew was mostly working on interior framing, except for one crew running track (1.25-inch 18-gauge bottom track and 2-inch 14-gauge 50-ksi steel top track); the framing crew appeared to be having some difficulty shooting the Hilti pins into the precast without causing spalling, however they persisted alternating fastener locations until ultimately successful. On the fifth level installation of windows and associated waterproofing and flashing elements was in progress; observed work appeared to be in accordance with detail B on SKA-24C. During this site visit, we were able to observe as Standard Waterproofing applied the "walltite" insulation the first level of x-line between 31 and 33-lines. Thicknesses randomly checked continue to be a minimum of 3-inches, however, secondary backer rod (detail D on SKA-24C) did not appear to have been consistently installed. Also, it appears unlikely given the materials and techniques being used, in combination with limited access, that the void space between the first and second levels are being coated as intended. We understand from conversations with the foreman on site that an alternate product (zero-draft?) was tried over the louver openings; however, no access exists with which to gauge the quality of this application. We understand that Porter Drywall (Standard Waterproofing is their subcontractor) will follow up and insure that the design intent of typical details will ultimately be satisfied.

**On Site:** 9:00 – 11:15  
**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.