



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

DAILY CONSTRUCTION REPORT

Project: Residence Inn By Marriott

Client: Norwich Partners, LLC

Weather: Overcast, 60's.

Client's Rep.: Ara Aftandilian

SWCE Project No.: 06-0726.2

Date: 10-10-08 and 10-13-08

Work in Progress: Porter Drywall: Light gauge framing east of 26-line all levels. EIFS preparation 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: No significant work has taken place with respect to EIFS since our last site visit; the crew continued to mask off windows, position dryvit detail mesh around the window openings and to apply backstop and mesh to the sheathing joints. We observed approved dryvit materials on site and appropriately stored. Light gauge framing observed generally appeared to be progressing in accordance with plan set "Light Gauge Framing Details" from Associated Design Partners; however, removal of the temporary screws used to position the studs in the deflection track continues to be sporadic and several areas on the east end of the building appeared to have the wrong top track section installed. We noted that some of the top track sections installed were 33ksi steel with a 2.75-inch super deep leg rather than the 50ksi steel 14 gauge with a 2-inch leg specified (we are not certain of the gauge of the 33ksi track, however it appeared to be 20 or 18 gauge). Porter Drywall and Ledgewood were informed of our observations. At the request of the Jim Ryan (project architect) we followed up on some additional concerns he expressed with respect to implantation of typical details as illustrated on drawings SKA-24A through SKA-24C:

- It does appear that the continuous 24-gauge closure is being installed (detail A SKA-24C) to the precast, however we could not confirm if the required "walltite" spray insulation completely fills the cavity; it appears that effort was made, but access was difficult.
- It does appear that the Grace "perm-a-barrier" is being installed and wrapped continuously up the clip angle (detail C SKA-24C) except for a few isolated areas where the masons were ahead of the subcontractor installing the clip angle in which case small pieces of perm-a-barrier were added after the brick in an attempt to satisfy the design intent. (Installation of windows in the precast areas has not started yet so compliance with applicable details could not be documented at the time of our visit)
- Where accessible we did observe backer rod being used in joints between precast panels, however, it did not appear that the seams were taped prior to spraying insulation as shown (detail D on SKA-24C).
- It was not possible to determine if the "walltite" spray insulation fills the cavity between the outer structural steel member and the precast panels at the transition from the first to second levels (detail F on SKA-24C). We understand that the subcontractor (Standard Waterproofing) was made aware of the expectations prior to installation, however access appears difficult.

We discussed our observations with Porter Drywall and Ledgewood and understand that we will be contacted when installation of the "walltite" resumes so we can better document installation practices.

On Site: 9:00 – 10:30 and 10:30 – 1:00

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.











