

Geotechnical Engineering
 Field & Lab Testing
 Scientific & Environmental Consulting

CONSTRUCTION OBSERVATION REPORT

Project: Courtyard by Marriott – 321 Commercial St. Portland, ME **SWCE Project No.:** 08-0494.2

Client: J.B. Brown & Sons, Inc.

Client's Rep.: Vin Veroneau

Date: 4-25-13

Weather: Clear, 60s

Work in Progress: Gorham Sand & Gravel (GSG) excavating for perimeter building footings and preparing foundation subgrades.

Work Performed by SWCE Rep.: Observation of exposed foundation subgrade conditions.

General Observations, Discussions, Etc: As requested by Opechee Construction (project general contractor), we made a site visit to observe prepared foundation subgrade conditions for the proposed building. Upon arrival, we met with Dave Trottier (Opechee superintendent) and observed that GSG had excavated and installed compacted crushed stone over geo-piers for: wall and column footings along 8-line from grids A to C; the elevation pit on 4-line from grids H to I; and porto cochere footings G1, I1, J1 and K1. Opechee has also installed waterproofing membrane beneath the elevator pit foundations.

The subgrade preparation generally appeared consistent with recommendations provided by Geopier Foundation Company and D/B Geotech.

On Site: 16:00 – 16:30 SWC Rep.: T. Boyce Attachments: Photos Rev. by: RED

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GRAY, ME OFFICE

286 Portland Road, Gray, ME 04039, Tel (207) 657-2866, Fax (207) 657-2840, (E) infogray@swcole.com, (I) www.swcole.com

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.





