

WEEKLY FIELD REPORT

Project OCEAN GATEWAY PARKING GARAGE
Location PORTLAND, MAINE
Client RIVERWALK, LLC.
Contractor LEDGEWOOD CONSTRUCTION (CM)
M.C. HALL, INC. (DEMOLITION)

Report No. 1
Period From 9 April 2007
To 20 April 2007
Page 1 of 2
File No. 30322-030

Note: Haley & Aldrich provided part-time geotechnical field monitoring services during the demolition of the former Breakaway Tavern building. Demolition of structure was conducted by M.C. Hall Demolition (MCH) of Portland, Maine during the period 9 April to 20 April, 2007. Contractor's activities noted below were conducted prior to Field Representatives arrival at the site.

I. CONTRACTOR'S ACTIVITIES:**Tuesday April 10, 2007**

1. Demolished the western portion of the former Breakaway Tavern building, abutting the Micucci Property (see attached photographs), including the "at grade" ground floor slab and concrete footings. This portion of the building was a single-story structure with a lightly reinforced slab-on-grade with top of slab at approximately El. 24 to El. 24.5 (based on an optical survey performed by Haley & Aldrich). The demolition debris was temporarily stockpiled north of the building and periodically loaded into 18-wheel trucks and hauled to an off site disposal facility.

Wednesday, April 18, 2007

1. Demolished the eastern portion of the former Breakaway Tavern building (see attached photographs) including the lower level foundation walls and ground floor slab. This portion of the building was a three-story structure with a full basement level. The top of the ground floor slab was at approximately El. 24 to El. 24.5 with the basement level slab at approximately El. 14.5 to El. 15 (based on an optical survey performed by Haley & Aldrich). The above-grade portion of the building was previously demolished and hauled offsite exposing brick and mortar foundation walls and a concrete floor slab in the "below grade" portion of the building. The existing foundation walls along India Street and Fore Street (see Figure 1 and attached photographs) were left in place in order to provide support to the adjacent sidewalk during the removal of the basement floor slab and spread footing foundations. The remaining two foundation walls (north and west walls; see attached Figure 1) were removed and hauled off site. The basement floor slab and floor slab for the "at-grade" portion of the building was approximately 3 to 4-in. thick and consisted of mesh reinforced concrete. The basement portion of the building was backfilled with imported sand/gravel. The fill was end-dumped and was not placed and compacted in engineered lifts.

II. FIELD REPRESENTATIVE'S ACTIVITIES:**General**

1. Haley & Aldrich Field Representative performed part-time monitoring of construction activities from Monday, April 9 through Friday, April 20 and documented the activities noted above and shown on the attached figures.
2. Discussed activities with contractor (M.C. Hall).
3. Took digital photographs of construction activities. Select photographs are attached, additional photographs can be provided upon request.

Tuesday April 11, 2006

1. Field Representative confirmed that the slab-on-grade and footings for the single-story portion of the former Breakaway Tavern were demolished and removed from the site.

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Wednesday April 18, 2006

1. Field Representative spoke with Mark Hall (MCH) regarding the removal of the footings, foundation walls and basement level concrete floor slab. Mr. Hall indicated that the floor slab had been removed and consisted of a 3 to 4-in. thick concrete slab with wire mesh reinforcing. Field Representative inquired about the presence and removal of additional foundations. Mr. Hall stated that no other foundation units were encountered during demolition of the basement level and that one of his workers indicated that bedrock was encountered directly beneath the basement floor slab. Field Representative informed Mr. Hall that one test boring (HA05-4) was drilled adjacent to the northeast corner of the building to a depth of 72 ft below ground surface (BGS) without encountering bedrock. Field Representative requested Mr. Hall excavate two test pits through the previously placed backfill in order to investigate the presence of shallow bedrock within the limits of The Breakaway Tavern. Two test pits, designated Test Pit No. 1 and Test Pit No. 2, were excavated on 18 April at the approximate locations shown on Figure 1 using a CAT 345B excavator. The test pits were excavated to a depth of approximately 4 ft below the basement floor level and exposed naturally deposited, olive gray marine clay at both locations (see attached photographs). Bedrock was not encountered in either test pit. The test pits were backfilled with uncompacted sand/gravel imported to the site.

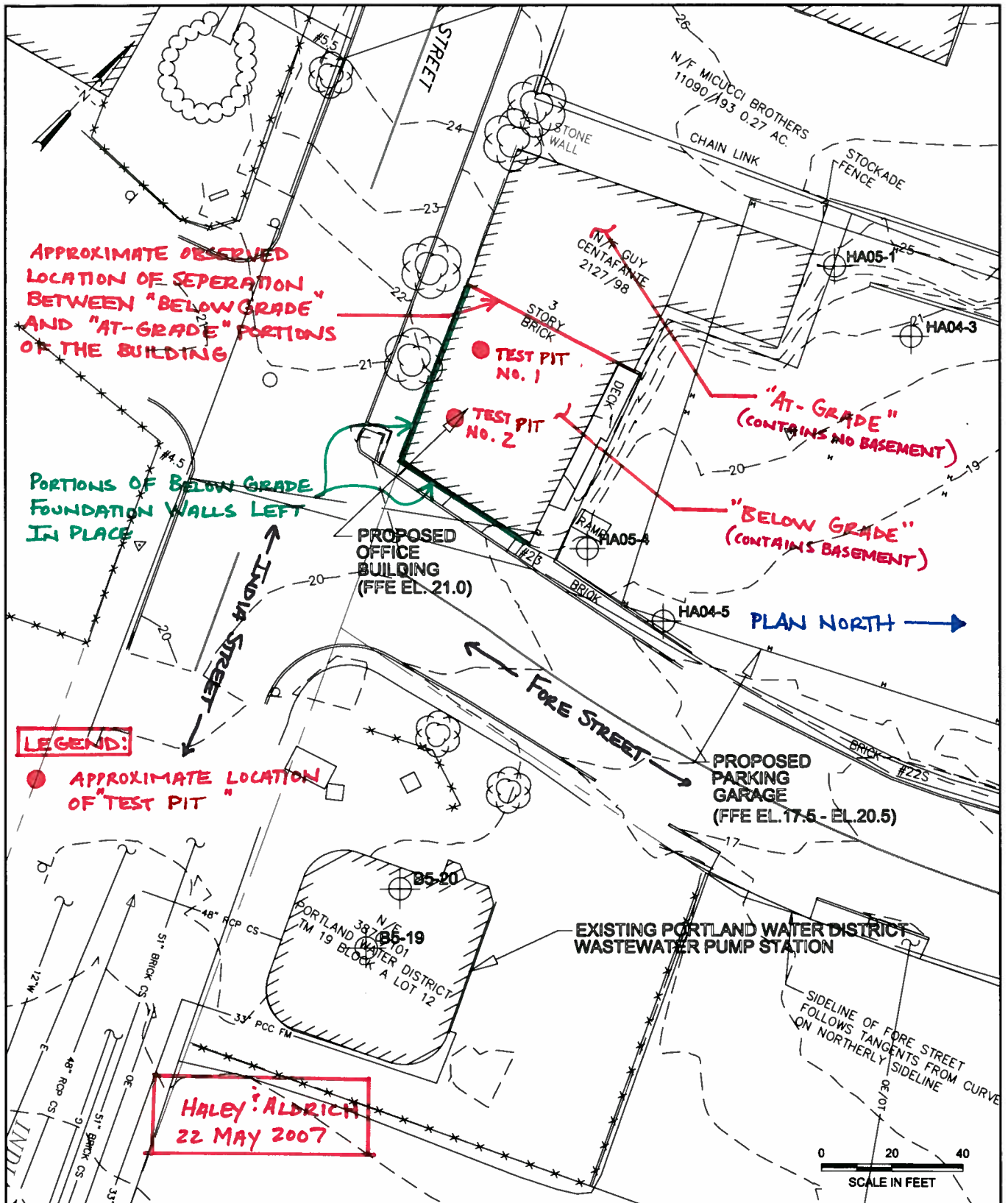
ATTACHMENTS: 1. Site & Subsurface Exploration Location Plan (Figure 1)
2. Site Photographs (2 pages)

<u>Field Representative(s)</u>	<u>Total Weekly Time</u>
B. Steinert	6.25

Distribution: Drew Swenson, Riverwalk, LLC. (email)
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Haley & Aldrich, Inc.



LEGEND

- APPROXIMATE LOCATION OF TEST BORING DRILLED BETWEEN 26 SEPTEMBER AND 6 OCTOBER 2005
- APPROXIMATE LOCATION OF TEST BORING DRILLED ON 6 FEBRUARY 2004
- APPROXIMATE LOCATION OF TEST BORING DRILLED IN MAY 1975
- 21 ELEVATION CONTOUR OF EXISTING GROUND SURFACE (PORTLAND CITY DATUM)



UNDERGROUND
ENGINEERING &
ENVIRONMENTAL
SOLUTIONS

PROPOSED OFFICE BUILDING
EASTERN WATERFRONT DEVELOPMENT
PORTLAND, MAINE

**SITE & SUBSURFACE EXPLORATION
LOCATION PLAN**

SCALE: AS SHOWN

MARCH 2006

FIGURE 1



Photograph 1. Space formerly occupied by The Breakaway Tavern, looking south at India Street and the Jordan's Meats property. The basement foundation wall is visible with partial filling of the "below grade" space (4/18/07).



Photograph 2. Space formerly occupied by The Breakaway Tavern, looking north at the Shipyard Brewery with the Micucci property to the left. The "at-grade" portion of the structure and floor slab has been demolished (4/10/07).



Photograph 3. Test Hole No. 1, looking north with naturally deposited marine clay visible on the left sidewall (4/18/07).



Photograph 4. Test Hole No. 2, looking east with naturally deposited marine clay visible on the front and right sidewalls (4/18/07).