LANGAN SITE OBSERVATION REPORT – Pile Installation Oversight – Day 12

PROJECT No.:	170390001	**CLIENT:**		**DATE:**	Monday, 25 September 2023
PROJECT:	141 3rd Street		Third Street Owner LLC and 155 Third St., LLC	**WEATHER:**	Rain, 59-63 ^{0}F Wind: NE @ 0 - 13 mph
LOCATION:	Brooklyn, New York			**TIME:**	7:00 a.m. – 3:00 p.m.
BCP SITE ID:	C224336				

EQUIPMENT:
Soilmec SR-75 ADV Hydraulic Rotary Rig
Liebherr LB36 410 Rotary Drilling Rig
Junttan PM 25H Pile Driving Rig
FES FR180X-IV Rotary Drill Rig
Specto Technology Aeroqual Air Monitoring Stations (2)
Hyundai HX520L Excavator
Kotmasu PC400 Excavator
CAT 966G Excavator

PRESENT AT SITE:
Langan: Andrew Ashley
Monadnock Construction, Inc. (Construction Management):
Jim Spence – Superintendent
New Leaf Development (Pile Installation Contractor):
Jose Gomez – Foreman
WSP (NYSDEC Consultant): Christopher Disclafani

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan) was present to oversee implementation of soil handling procedures and document installation of foundation displacement piles in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved Excavation Work Plan, dated 17 February 2022, and the associated Change of Use Notification, dated 09 August 2023.

Site Activities

- New Leaf graded an about 20-foot-long by 20-foot-wide area to create a leveled working surface in the south-central part of the site.
- New Leaf loaded previously stockpiled construction and demolition (C&D) debris from the south-central part of the site into permitted trucks for off-site disposal. See material tracking section for details.
- A representative from WSP conducted a site visit on behalf of the NYSDEC. No adverse conditions were noted as a result of the site visit and no further action was required.

Material Tracking

- No material was imported.
- New Leaf exported 9 truckloads (about 180 cubic yards) of C&D debris to Allocco Recycling Corp. in Brooklyn, NY.

Sampling

- None.

Community Air Monitoring Plan (CAMP) Activities

- The community air-monitoring plan was not implemented due to rain.

Anticipated Activities

- New Leaf will begin displacement pile testing.

SITE PHOTOGRAPHS:

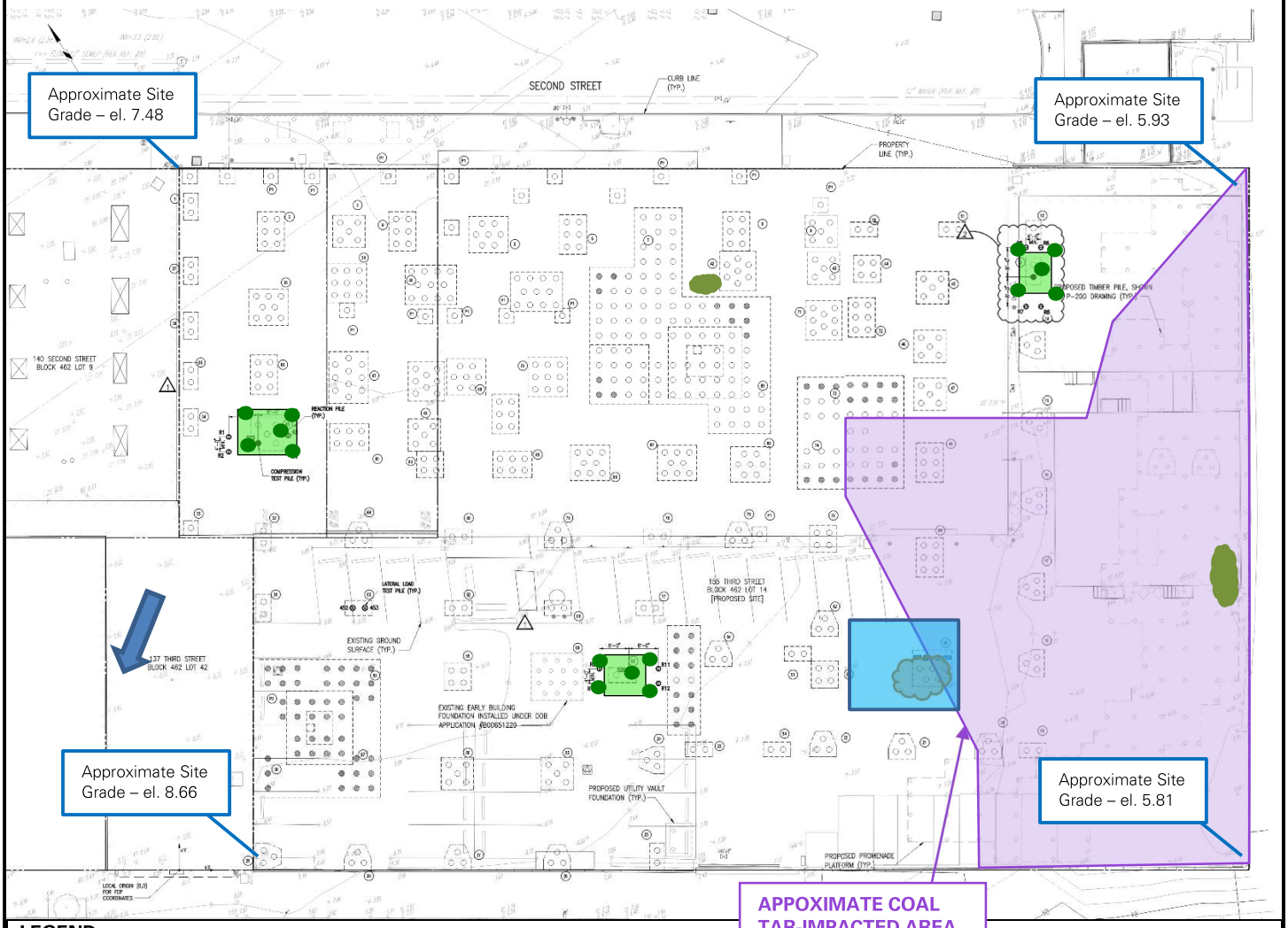


Photo 1: New Leaf loading a truck with C&D debris for off-site disposal (facing south).



Photo 2: Site entrance on 3rd Street (facing east).

Site Map:



LEGEND

- Approximate Location of Displacement Pile Advanced Today
- Approximate Location of Displacement Pile Advanced Previously
- Approximate Location of Displacement Pile Installation and Load Testing
- Approximate Work Area
- Approximate location of upwind CAMP Station
- Approximate location of downwind CAMP Station
- Approximate location of C&D Debris Stockpile
- Approximate location of Timber Stockpile
- Prevailing Wind Direction

Basemap is referenced from Drawing FO-099.01, titled "Deep Foundations Plans and Details" prepared by Dattner Architects D.P.C, dated 12/27/2022.

Elevations (el.) are in feet and referenced to the North American Vertical Datum of 1988 (NAVD88).

Drawing Shown Not to Scale