

***La Central Manager LLC Residences – Site D  
Brownfield Site Cleanup  
Site Code C203086  
Monthly Progress Report #5  
Prepared By: Eugene Gabay/Brice Lynch***

**Period Covered: 10/3/2017 – 11/03/2017**

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This monthly progress report is being submitted pursuant to Section 4.4.2 of the March 2017 Remedial Investigation Report/Remedial Action Work Plan RIR/RAWP and includes the following elements:

- Activities relative to the Site during the previous reporting period and those anticipated for the next reporting period, including a quantitative presentation of work performed (i.e., tons of material exported and imported, etc.);
- Description of approved activity modifications, including changes of work scope and/or schedule;
- Sampling results received following internal data review and validation, as applicable; and,
- An update of the remedial schedule including the percentage of project completion, unresolved delays encountered or anticipated that may affect the future schedule, and efforts made to mitigate such delays.

**Work Efforts Completed this Month**

- October 3<sup>rd</sup>, Urban continued to install the approved waterproofing barrier (soil vapor barrier) in the cellar area (WC-1 through WC-3). Urban installed the approved waterproofing material (47 mil Grace Construction Products Preprufe 300R) in accordance with Section 7.1 of the RIR/RAWP. Urban completed the installation of the Preprufe 300R on October 10<sup>th</sup> and poured the final basement concrete slab on top.
- October 11<sup>th</sup>, Urban began to install the approved waterproofing barrier (soil vapor barrier) along the cellar area (WC-1 through WC-3) vertical foundation walls. Urban installed the approved waterproofing material (31 mil Grace Construction Products Preprufe 160R and Grace Construction Products Bituthene 4000) in accordance with Section 7.1 of the RIR/RAWP. Urban completed the installation of the Preprufe 160R and Bituthene 4000 on October 25<sup>th</sup>.
- October 13<sup>th</sup>, Urban began to install the approved Stego Wrap 20-mil soil vapor barrier in the WC-4 slab on grade area. Urban installed the approved soil vapor barrier material in accordance with Section 7.1 of the RIR/RAWP. Urban completed the installation of the Stego Wrap 20-mil soil vapor barrier on October 18<sup>th</sup> and poured the slab on grade on top.

- October 23<sup>rd</sup>, ERM collected the sidewall documentation samples (SDS-1 through SDS-5) in accordance with Section 5.2.1 of the RIR/RAWP.
- October 26<sup>th</sup>, Urban began to backfill the vertical foundation walls with the NYSDEC approved crush stone and the NYSDEC approved on-site soil for reuse that was discussed in the previous monthly report.
- October 30<sup>th</sup>, Urban began to install the 2 feet below final grade surface demarcation layer in all areas of the parcel outside the building footprint. Once the demarcation layer was laid down, six inches of crush rock was placed on top of it in order to protect it. Monadnock construction will place the remaining foot and a half of certified clean top soil once the building is constructed.
- October 31<sup>st</sup>, ERM collected the remaining bottom documentation samples (BDS-27 and BDS-28) in accordance with Section 5.2.1 of the RIR/RAWP.
- November 3<sup>rd</sup>, ERM and Urban completed site work until the building is in its final stage of construction which won't be until late 2018.

#### Estimated Quantities through October, 2017

- No soil was excavated and sent off site in October.
- Including the month of July which had approximately 256 cubic yards and August which had approximately 1,824 cubic yards of soil sent off-site, the current total at the end of September of soil sent off-site is 2,656 cubic yards. Considering no soil was excavated and sent off-site in October the current total remains 2,656 cubic yards.
- Four trucks of soil totaling 64 cubic yards from the SB-24 delineation area were sent off-site to Bayshore Soil Management in August.

#### Sampling Results

- On October 23<sup>rd</sup> and October 31<sup>st</sup>, ERM collected the sidewall documentation samples (SDS-1 through SDS-5) and the remaining bottom documentation samples (BDS-27 and BDS-28), respectively. The analytical results are not available yet but will be included in the Final Engineering Report.

#### Changes in Work Scope

- There has been no change to the scope of work.

#### Schedule Update

- La Central Site D site activities are completed for now until the building is in its final stages of construction. Monadnock still has to place at least a foot and a half of NYSDEC certified clean top soil in the landscaped area

and approved backfill material in the courtyard and sidewalk areas. The final grade surface of the site is not level so in order to maintain a safe work environment during construction; Monadnock will wait until after construction to bring the Site to the final grade.

*Anticipated Work Efforts for November 2017*

- No intrusive site work will be completed in November