

September 9, 2015

Mr. Jaspal Walia, P.E.
Project Manager
New York State Department of Environmental Conservation
Division of Environmental Remediation, Region 9
270 Michigan Avenue
Buffalo, New York 14203-2999

Re: Proposed Supplemental (0-2)' Greenspace Sampling, Brownfield Cleanup Site (BCP)
#C915272, 3 Gates Circle, Buffalo, NY

Dear Mr. Walia:

Per your request, Benchmark Environmental Engineering, PLLC. (Benchmark) has prepared this Supplemental Investigation Work Plan for the completion of near surface (0-2)' sampling in areas where existing vegetated soils (green space) are intended to serve as cover at the above-referenced BCP property (see Figure 1).

Scope

Six (6) additional sampling locations will be targeted at the green space locations indicated on Figure 1. Benchmark will ask the onsite contractor, Ontario Specialty Contracting, Inc. (OSC) for assistance in excavating test pits to their target depth of 2.0 feet below ground surface (fbgs) via a mini-excavator. If OSC is unable to access a location or if underground utilities pose a concern the sample locations will be hand excavated. Recovered spoils will be scanned for organic vapors with a calibrated MiniRAE 2000 PID equipped with a 10.6 eV lamp (or equivalent), and characterized for impacts via visual and/or olfactory observations.

Each sampling location will be broken down into separate horizons for analysis based on field observations. At a minimum it is expected that the upper four to six inches of the test location (i.e., topsoil) will be considered the upper horizon and the underlying soil will be considered the lower horizon, yielding an estimated 12 samples for analysis. If soil lithology in the lower horizon changes with depth or field evidence of impact is encountered additional samples will be collected from those layers.

Prior to sampling a clean face will be exposed across the sample horizon with a dedicated stainless spoon. VOC samples will be collected as grabs using EnCore samplers per the approved RI Work Plan for the Site. The remaining samples will be collected as composites across the horizon and homogenized in stainless steel bowls.

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All samples will be analyzed for the full suite of 6NYCRR Part 375 regulated parameters via United States Environmental Protection Agency (USEPA) SW-846 Methodology with an equivalent Category B deliverable package.

In addition to the soil/fill samples described herein site-specific QA/QC samples will be collected to support DUSR preparation. These will include one matrix spike (MS), one matrix spike duplicate (MSD), and one Blind Duplicate (BDs).

We will provide the Department with a minimum of 24 hours advance notice of the work. If a representative cannot be onsite each test pit will be left open until NYSDEC inspection can be performed. Following collection and NYSDEC approval sample locations will be backfilled using the excavated spoils and rough graded.

Task 2 - Summary Report

Upon completion of field activities the analytical results will be tabulated against the SCOs and an updated investigation figure will be prepared to show the actual sample locations. The data and table will be presented to the Department for review and, if deemed acceptable, will be incorporated into the revised Final Engineering Report.

Please contact us if you have any questions or require additional information. We appreciate the Department's continued cooperation on this project.

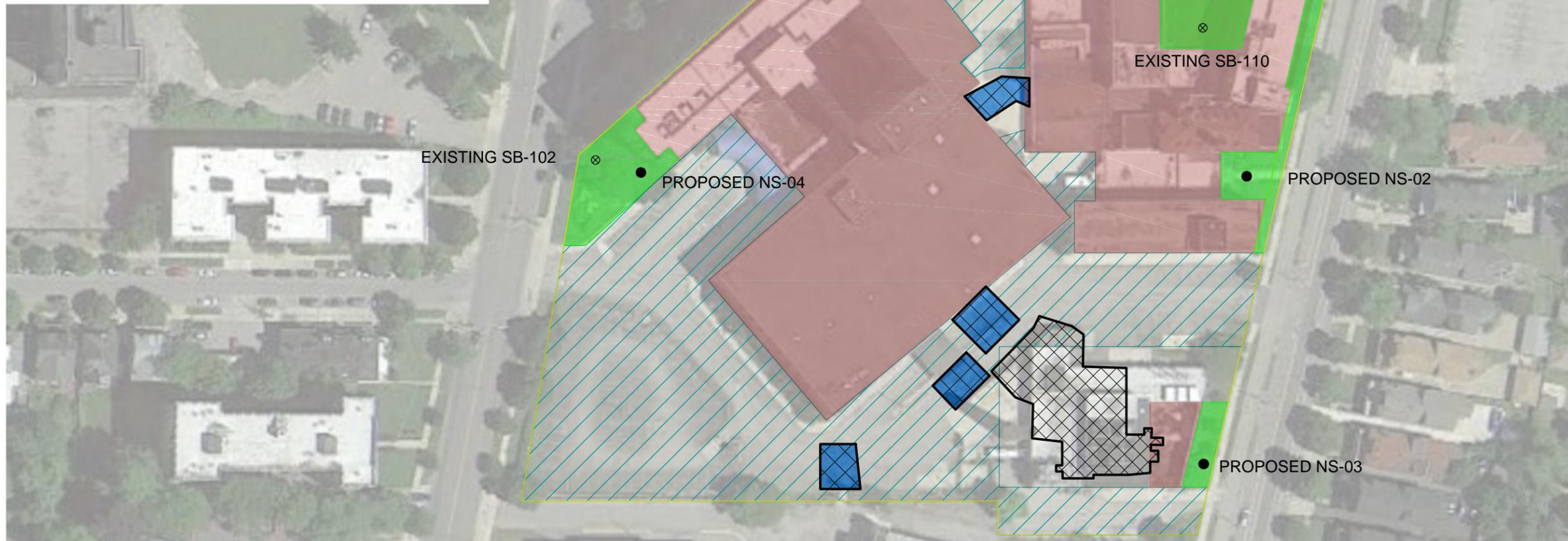
Sincerely,
Benchmark Environmental Engineering & Science, PLLC



Thomas H. Forbes, P.E.
Principal Engineer

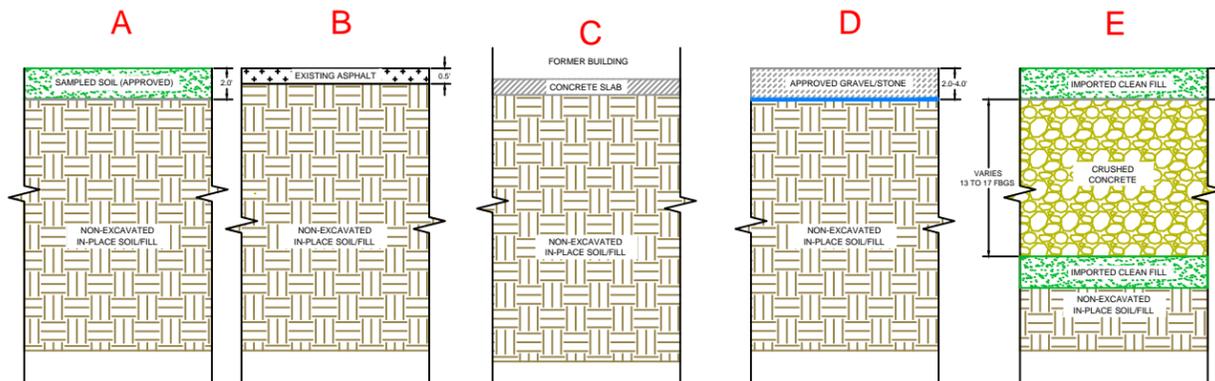
LEGEND:

-  PROPERTY BOUNDARY
-  COVER SYSTEM A
-  COVER SYSTEM B
-  COVER SYSTEM C
-  COVER SYSTEM D
-  COVER SYSTEM E



SCALE IN FEET
(approximate)

COVER SYSTEM DETAILS:



LEGEND:

 DEMARCATION LAYER

PROPOSED GREENSPACE SUPPLEMENTAL INVESTIGATION

BROWNFIELD CLEANUP PROGRAM
3 GATES CIRCLE SITE
BUFFALO, NEW YORK
PREPARED FOR
GATES CIRCLE HOLDINGS, LLC



JOB NO.: 0309-014-001

FIGURE 1