



March 2012

March 15, 2012

Ms. Elizabeth B. Lukowski
New York State Department of Environmental Conservation
625 Broadway
Albany, New York 12233-7014

Subject: Pre-Design Investigation Addendum
Ithaca Court Street Former MGP Site OU-2
Ithaca, New York
NYSDEC Site # 7-55-008

Dear Ms. Lukowski,

On behalf of New State Electric and Gas Corporation (NYSEG), AECOM is submitting an addendum to the Remedial Design Work Plan (RDWP) for OU-2. This addendum includes additional investigation activities to take place on the 420 North Plain Street property. The current plan for the property located at 420 North Plain Street is for the structure on the property to be demolished prior to remedial activities. This recent development, along with the New York State Department of Environmental Conservation (NYSDEC) request for additional delineation to the north of impacts on this property, has prompted proposed supplemental investigation in this area.

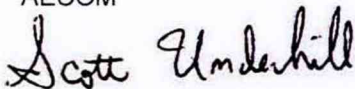
The overall pre-design investigation addendum will require the following activities.

1. Perform a site visit to prepare for the field activities.
2. Perform a utility location mark-out in the vicinity of 420 North Plain Street to select actual boring locations.
3. Install direct push borings with possible additional borings beyond those shown (1 sample per boring) to assess for the lateral distribution of impacts. Collect one sample from each boring at a similar vertical interval where impacts have been previously observed. These borings will be placed outside the northern sheet pile boundary of Cell 1-B3 to further refine the lateral limits to the north of Cell 1-B3. The structure at 420 North Plain Street will have been razed by this time. Soil samples will be submitted for laboratory analysis of the following parameters: VOCs, SVOCs, and cyanide. Direct push soil borings will be installed approximately 1 to 2 feet into the underlying silty-clay layer (average depth of approximately 20 feet deep for each boring).
4. If MGP impacts are identified in any of the three borings installed adjacent to Cell 1-B3, then no sample will be collected from that boring and an additional boring 10 feet further from the first boring will be installed. If no MGP impacts are identified in this subsequent boring, then a soil sample will be collected at the zone with the highest PID reading or at the water table interface. An additional boring/sample will also be collected another 10 feet further out for potential analysis depending on the results of the closer boring/sample. Borings will continue until the lateral extent of impacts have been defined.
5. Perform data validation of analytical samples (confirmation and delineation) and prepare subsequent NYSDEC EQUIS submittal

The existing OU-2 RDWP will be utilized and the requirements of the Field Sampling and Analytical Plan (FSAP), the Health and Safety Plan (HASP) and the Community Air Monitoring Plan (CAMP) will be followed during the supplemental investigation. The results of this investigation will be compiled into an addendum to the Remedial Design Report for OU-2 and submitted to NYSDEC for review and approval. This report will document the activities performed, and will summarize and evaluate the information and analytical results collected.

We would like to proceed with this supplemental PDI work as soon as possible so your prompt feedback on this would be greatly appreciated. Should you have any questions, please feel free to contact me at (518) 951-2208.

Sincerely,
AECOM

A handwritten signature in black ink that reads "Scott Underhill". The signature is written in a cursive, flowing style.

Scott Underhill, P.E.
Project Manager

Encl.

Cc: Tracy Blazicek, NYSEG
Lucas Hellerich, AECOM

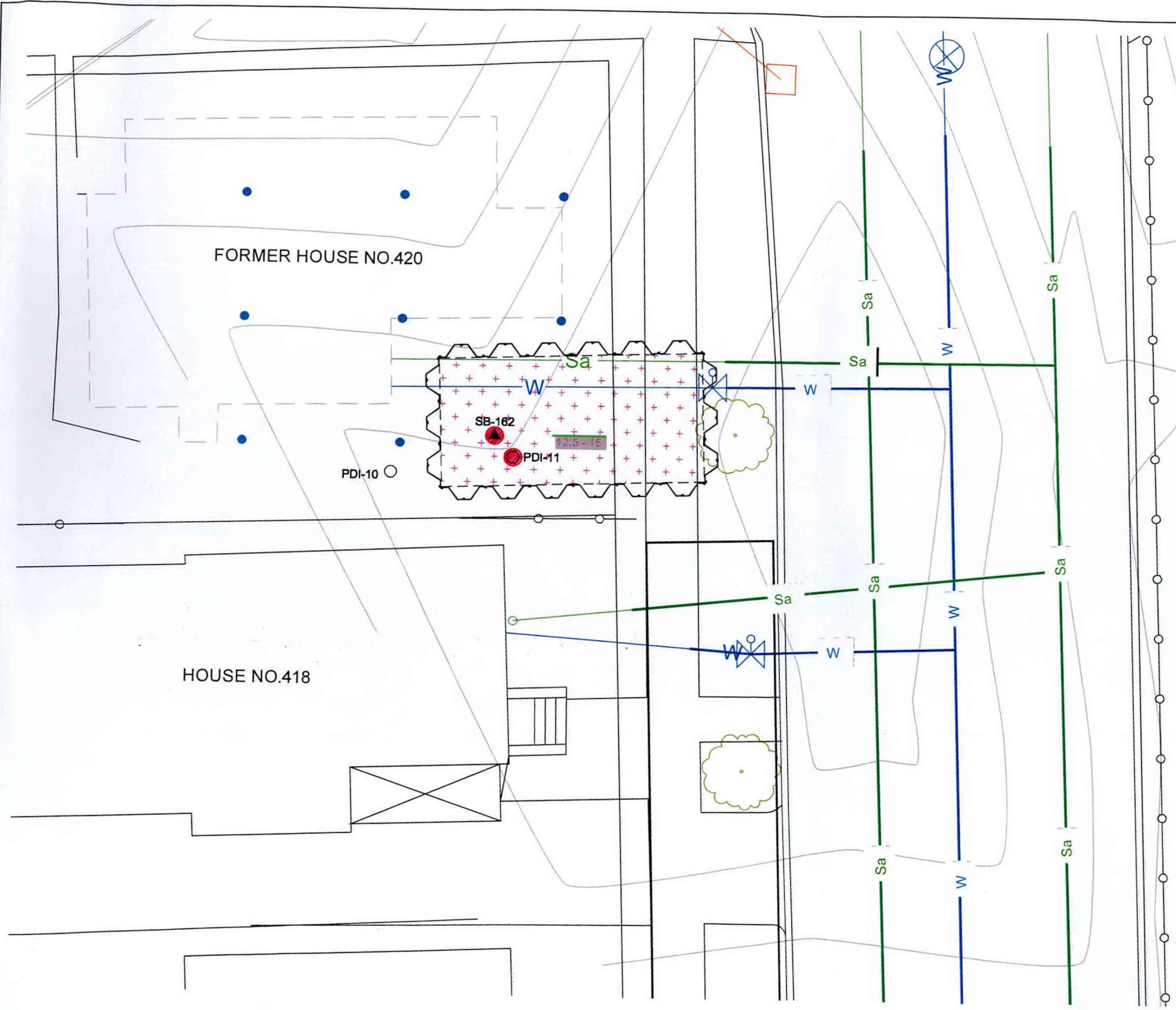


LEGEND

- DELINEATION BORING
- NAPL SATURATED SOILS AND/OR NON VISCOUS NAPL
- PDI-11 PRE-DESIGN INVESTIGATION SAMPLE (AECOM, 2011)
- ▲ SB-162 BORINGS
- Sa — SANITARY SEWER MAIN
- W — WATER MAIN
- S — STORM SEWER MAIN
- STORM MANHOLE
- ⊗ WATER MANHOLE
- SANITARY SEWER MANHOLE
- CATCH BASIN
- ⊗ WATER VALVE
- ⊗ FIRE HYDRANT
- ⊗ UTILITY POLE
- ⊗ LIGHT POLE
- ⊗ DECIDUOUS TREE
- ~ PROPOSED SHEET PILE ALIGNMENT (AZ-19)

PROJECT DATE (M/Y)		MARCH, 2012
PROJECT NO.		60215637
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NYSEG - REMEDIAL DESIGN FOR FORMER COURT STREET MGP SITE - OU2 ITHACA, NEW YORK		
PRE-DESIGN INVESTIGATION 420 NORTH PLAIN STREET CONFIRMATION BORINGS		
AECOM		
VERIFY SCALE IF PLAN SHEET IS REDUCED		
1"=40'-0"		
DRN BY:	DES BY:	CHK BY:
APP BY:	REV	DESCRIPTION
DRN	CHK	DATE (MM/YY)

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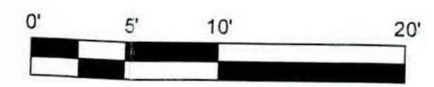


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PLAN



**WORKING
DRAWING**
NOT FOR CONSTRUCTION

<h1 style="margin: 0;">AECOM</h1>		PROJECT DATE (M/Y) MARCH, 2012	
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NYSEG - REMEDIAL DESIGN FOR FORMER COURT STREET MGP SITE - OU2 ITHACA, NEW YORK		PRE-DESIGN INVESTIGATION 420 NORTH PLAIN STREET CONFIRMATION BORINGS	
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		DRAWING NO. 1	