

Brian Stearns, P.E. Manager – Upstate NY Site Investigation & Remediation

October 29, 2018

George Heitzman, P.E. Assistant Director, Division of Environmental Remediation New York State Department of Environmental Conservation 625 Broadway, 11th Floor Albany, NY 12233-7014

Subject: Emerging Contaminant Groundwater Sampling Work Plan National Grid Upstate New York MGP Sites (Index No.: CO 7-20180629-27)

Dear Mr. Heitzman:

Pursuant to the Department's October 9, 2018 comment letter, National Grid has prepared this letter to serve as the revised final Emerging Contaminant Groundwater Sampling Work Plan (work plan) for select manufactured gas plant (MGP) sites identified in the Department's September 12, 2018 letter.

Background

The Department submitted a May 30, 2018 letter requesting National Grid prepare a work plan to conduct groundwater sampling for 1,4 dioxane and per- and polyfluoroalkyl substances (PFAS) at select MGP sites. The Department also provided guidance with respect to analytical methods and reporting requirements. National Grid provided a revised work plan on September 4, 2018 and the Department approved the revised work plan in their September 12, 2018 letter which also confirmed that a separate work plan was to be developed for the following MGP sites:

- 401078 Cohoes
- 401079 Watervliet (5th St.)
- 429008 Amsterdam River Link Park
- 442057 Rensselaer
- 447053 Schenectady (Clinton St.)
- 517014 Malone
- 558044 Whitehall
- 622034 Little Falls
- 727014 Canastota
- 738049 Oswego (West Utica St.)
- 738050 Fulton (Ontario St.)
- 819020 LeRoy (this site was not identified in the September 12, 2018 letter; however, the Department's site project manager requested that this site be included in the work plan)

In an effort to streamline the process, National Grid submits this letter to serve as the work plan and proposes to utilize the same Quality Assurance Project Plan (QAPP), Field Sampling Plan (FSP), sample collection procedures, laboratory procedures, waste management procedures, and data interpretation and reporting procedures as provided in the September 4, 2018 work plan. The proposed sampling locations for each of the above sites are provided as Attachment A.

Schedule

Following the Department's approval of this work plan, National Grid will begin scheduling the sampling activities. Please note, for the non-owned sites listed above, National Grid is required to discuss the sampling approach with each property owner and potentially update or prepare new access agreements. As such, National Grid cannot provide a schedule at this time. As requested, National Grid will provide at least 1 week advance notification to the Department prior to sampling.

Please do not hesitate to contact me at (315) 428-5731 if you have any questions.

Sincerely,

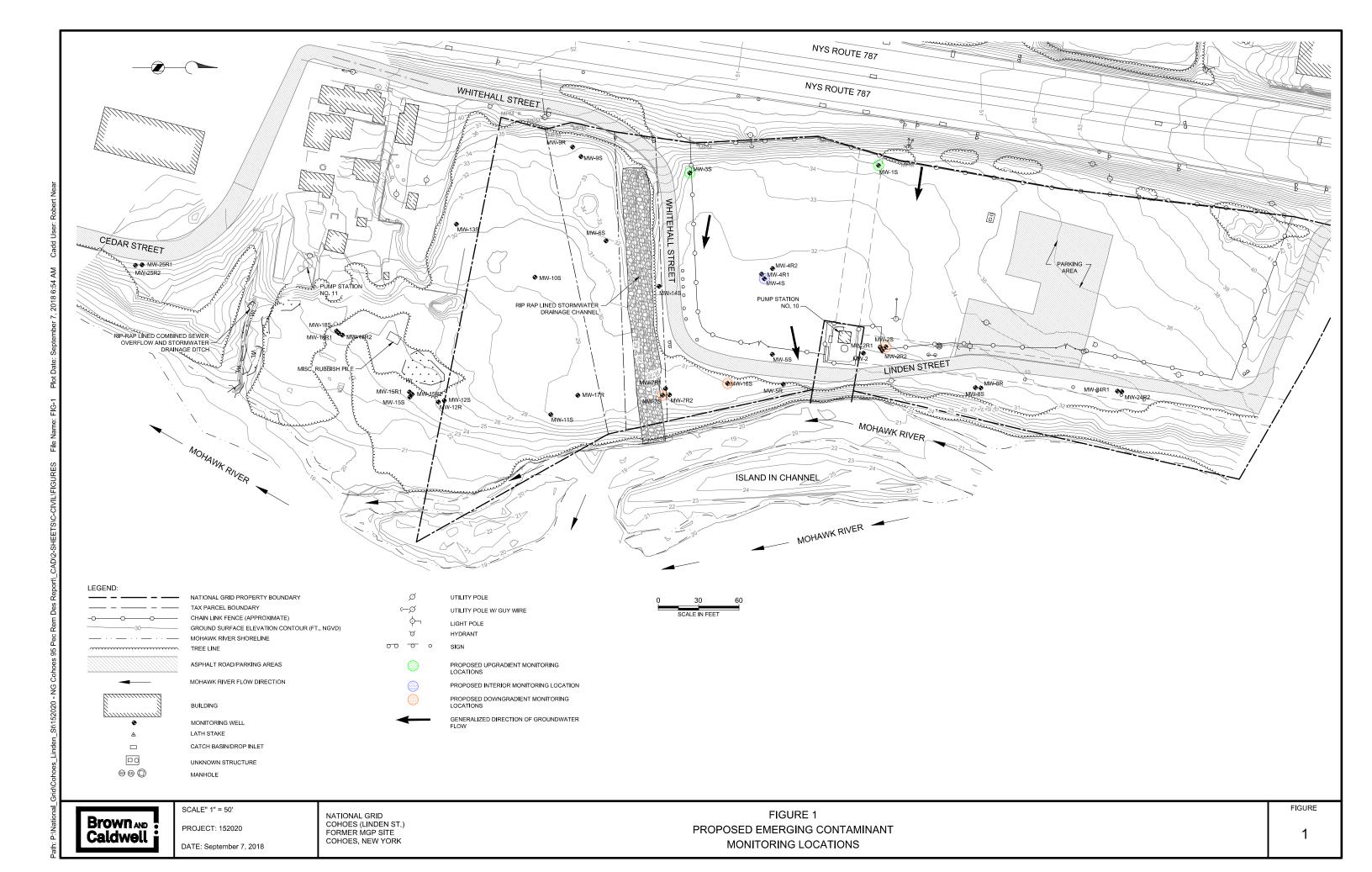
Brian Stearns

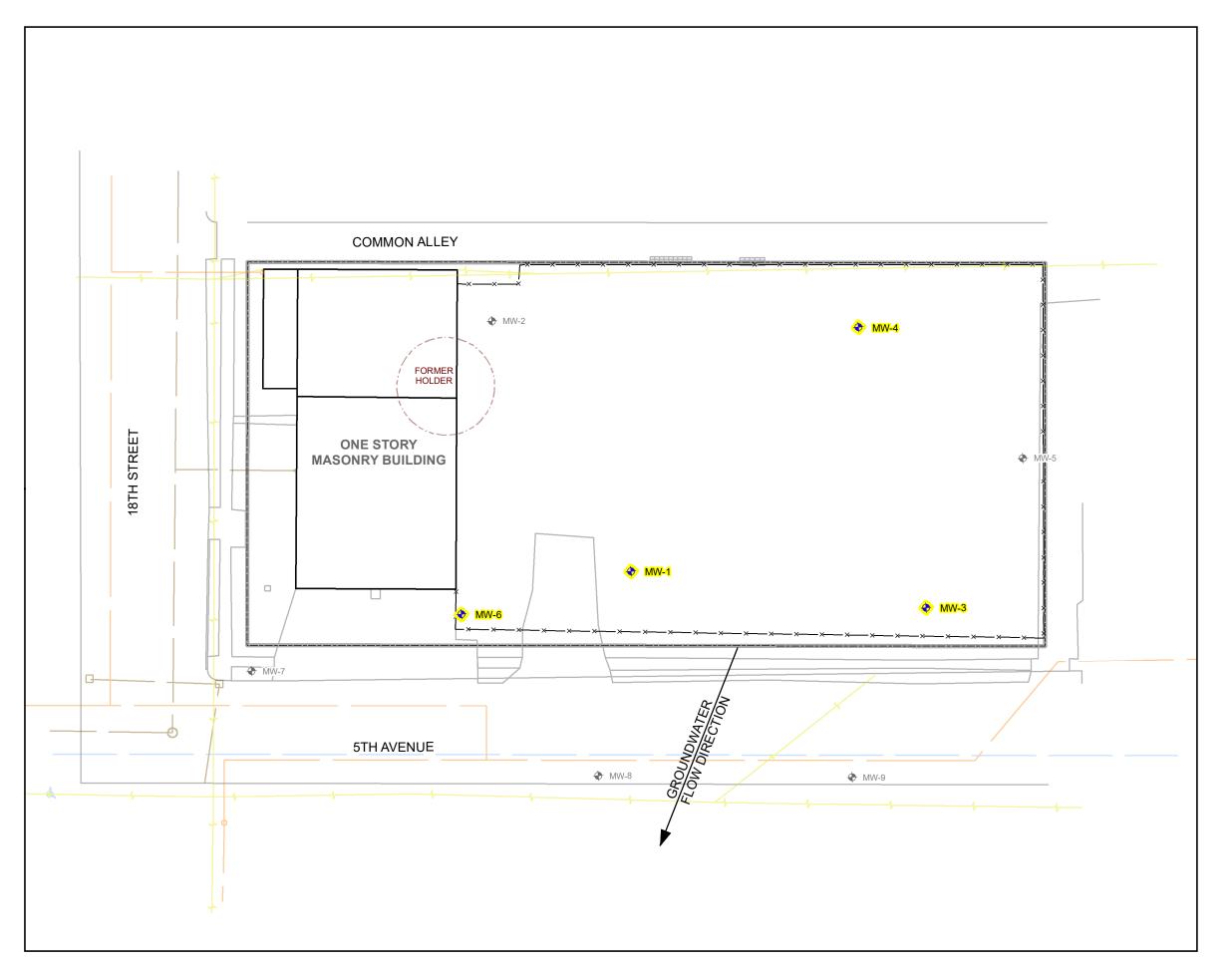
cc: Charles Willard, National Grid

Amen Omorogbe, New York State Department of Environmental Conservation

ATTACHMENT A

Proposed Sampling Locations Emerging Contaminant Sampling Upstate New York







LEGEND

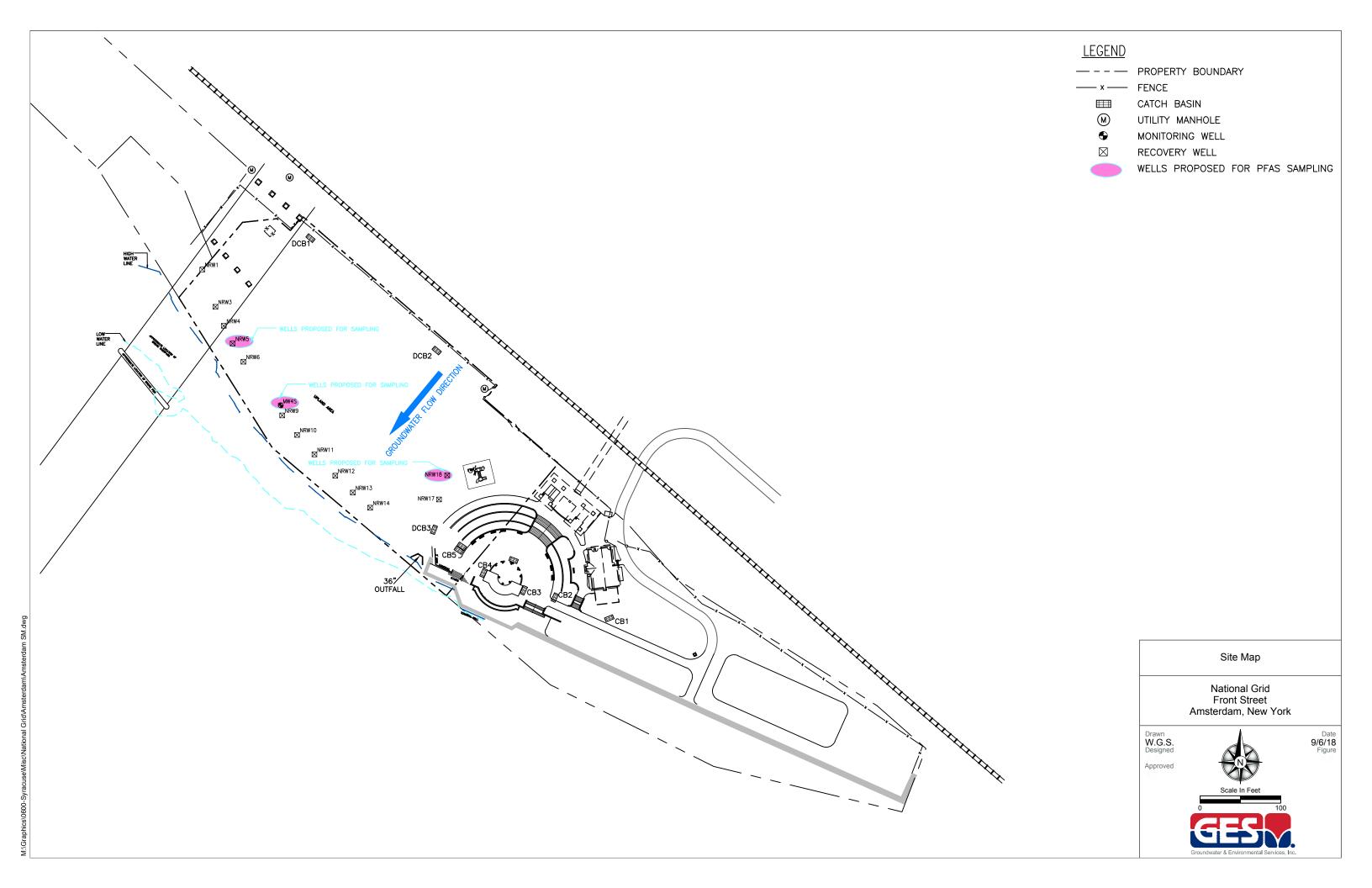
- PROPOSED PFC AND 1,4-DIOXANE SAMPLE LOCATION
- ◆ MONITORING WELL
- GAS LINE
- OVERHEAD UTILITY
- SANITARY STORM SEWER
- --- WATERLINE
- ×— FENCE
- PROPERTY BOUNDARY
- BUILDING

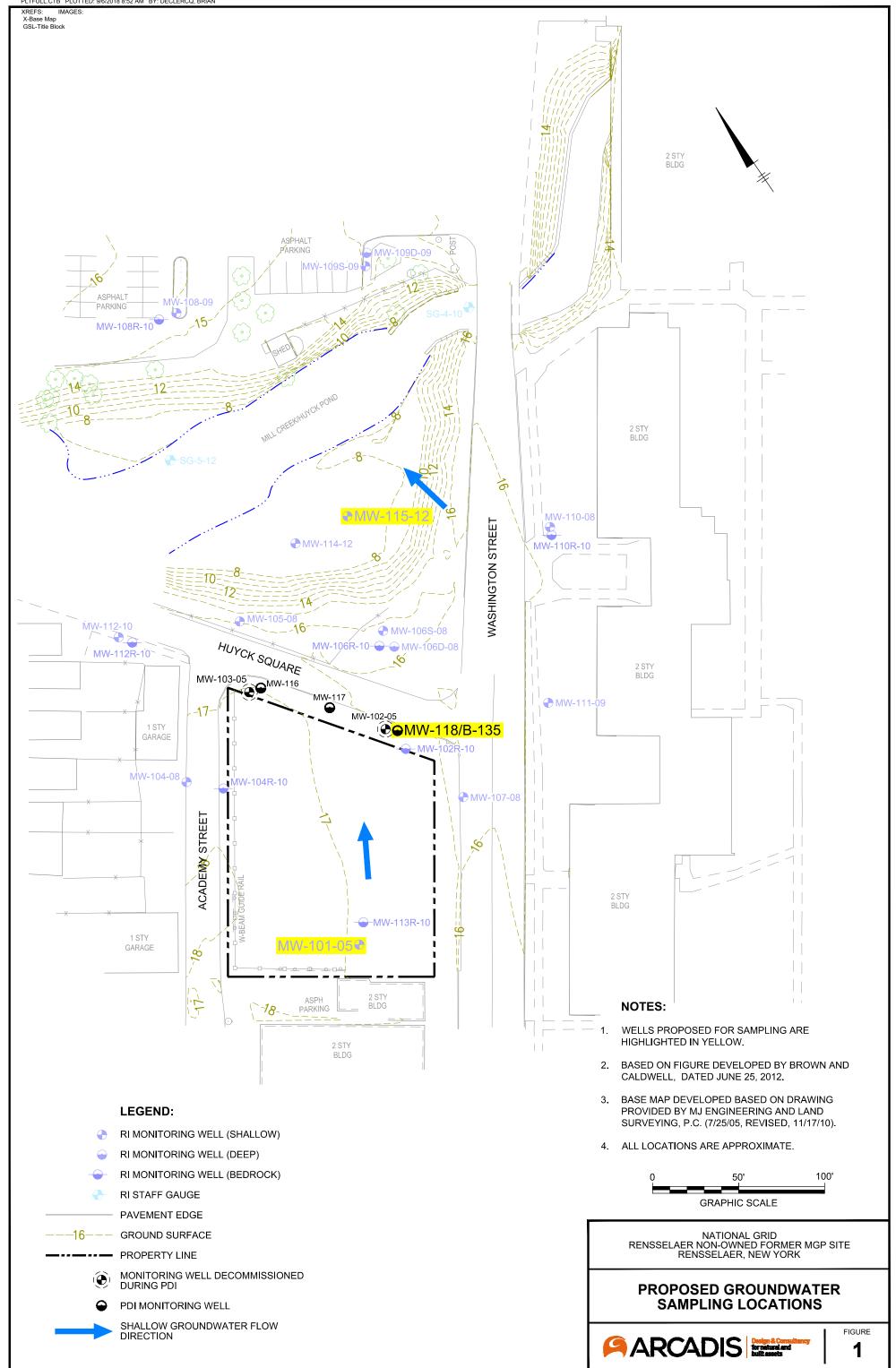
NATIONAL GRID WATERVLIET (5TH AVE) SITE WATERVLIET, NEW YORK

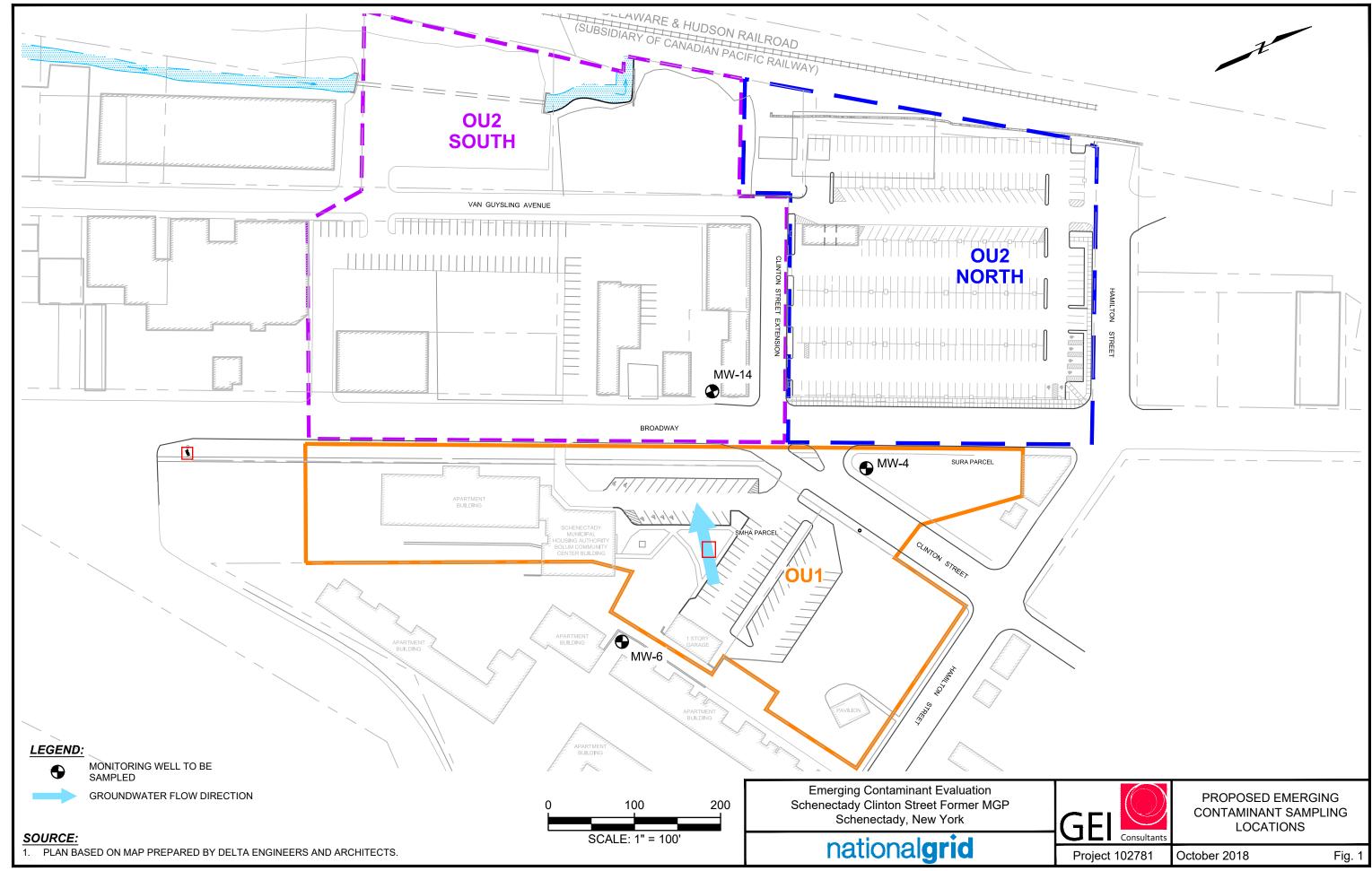
PROPOSED
PFC AND 1,4-DIOXANE
SAMPLING LOCATIONS

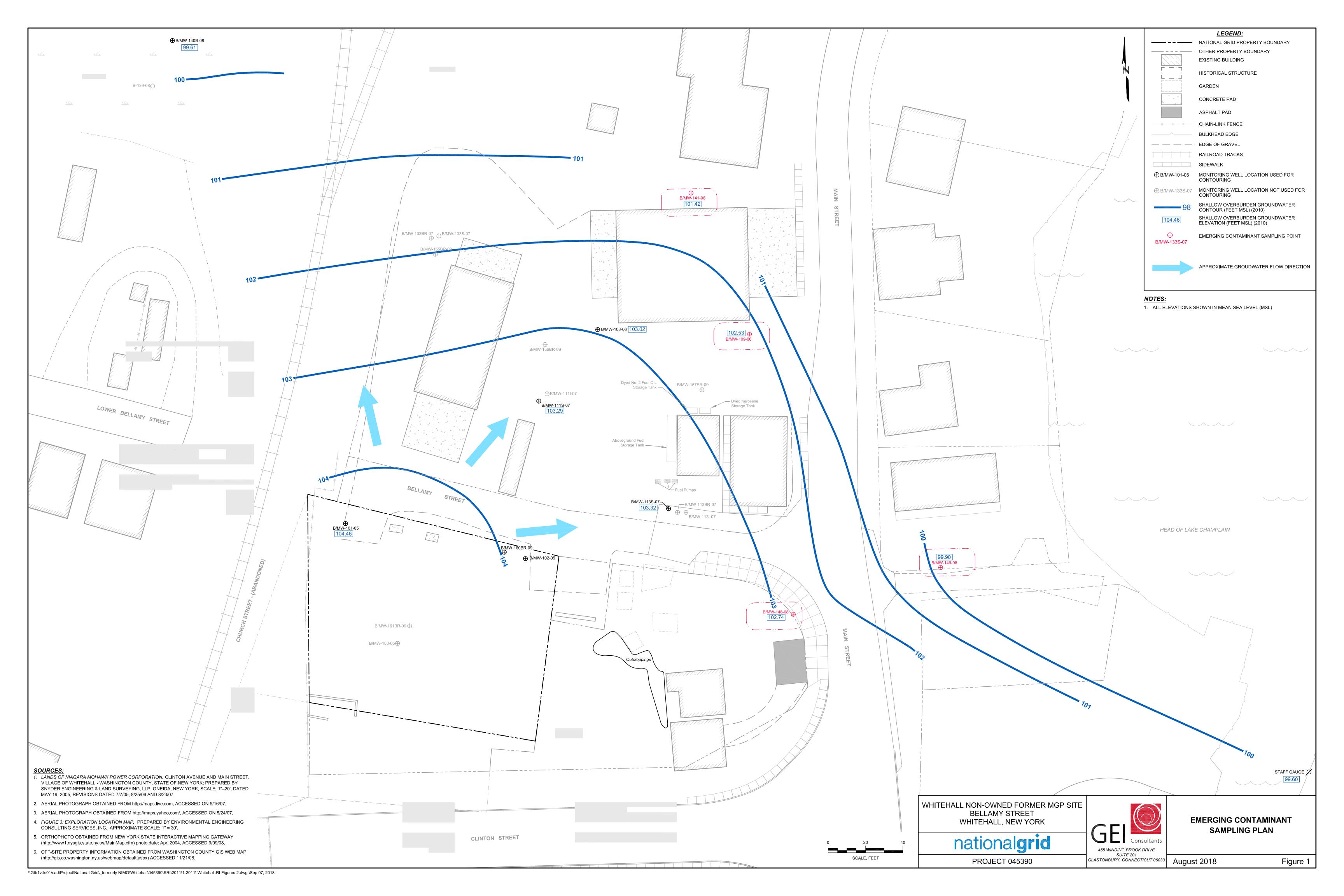


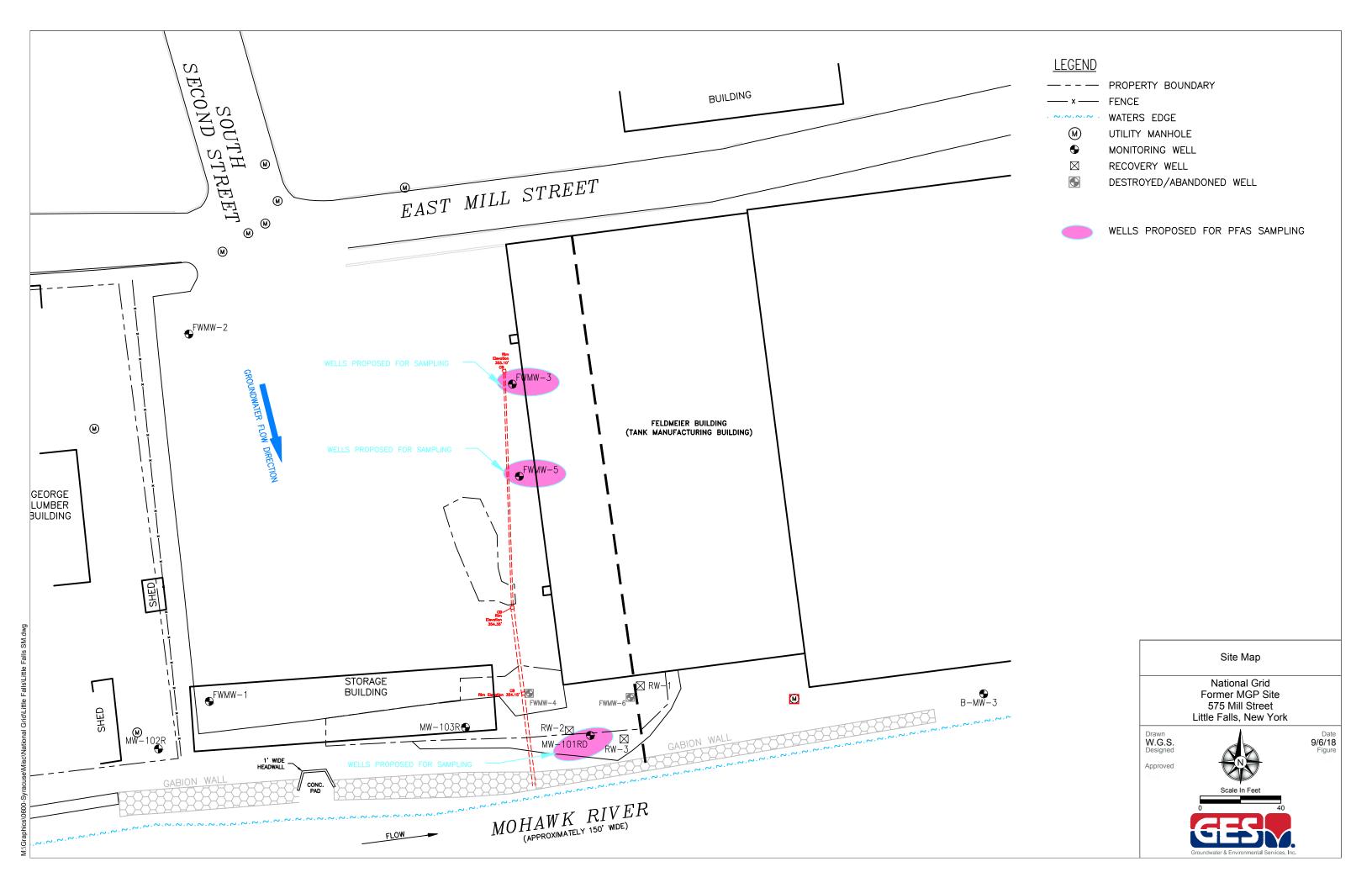


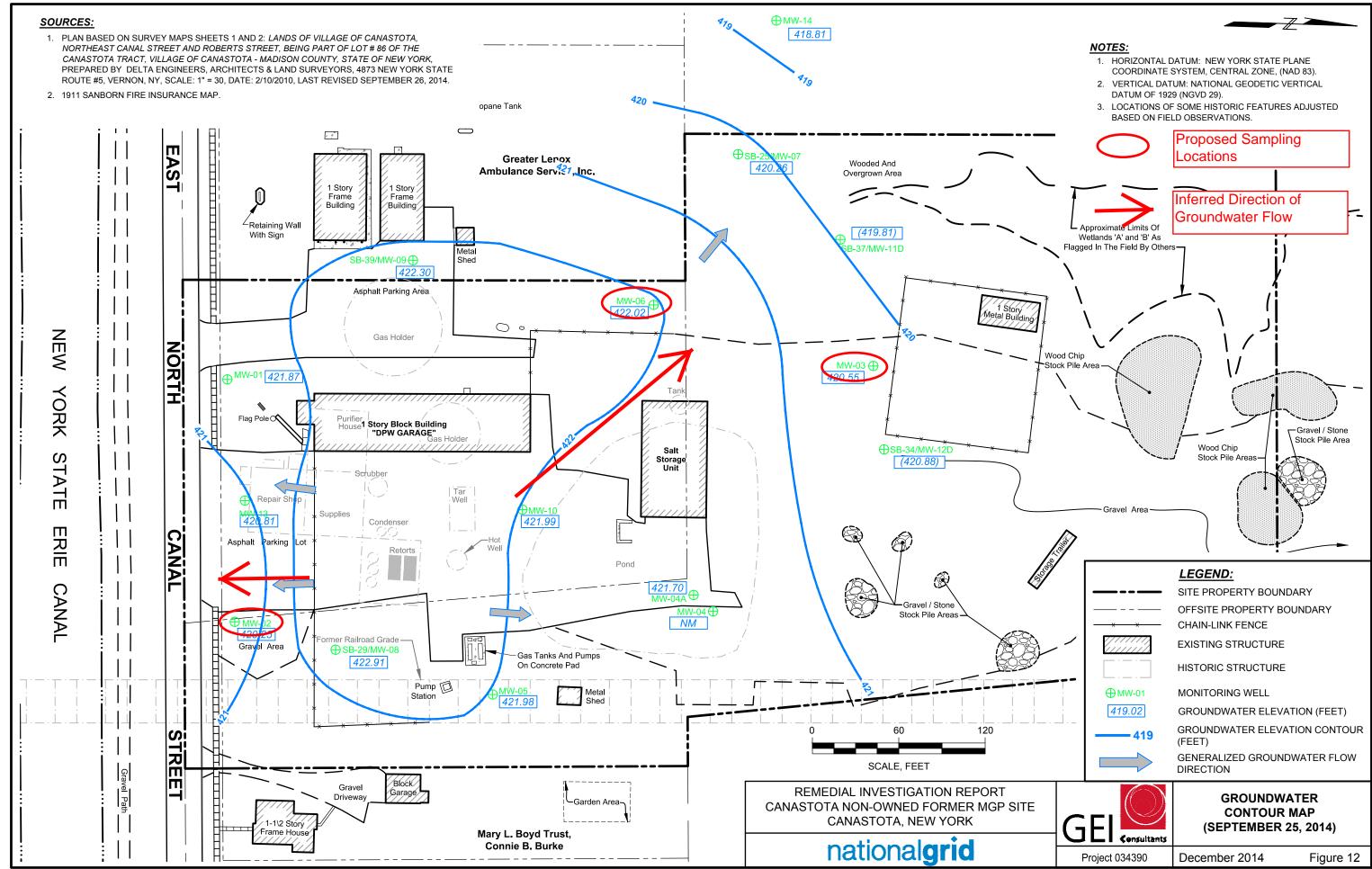


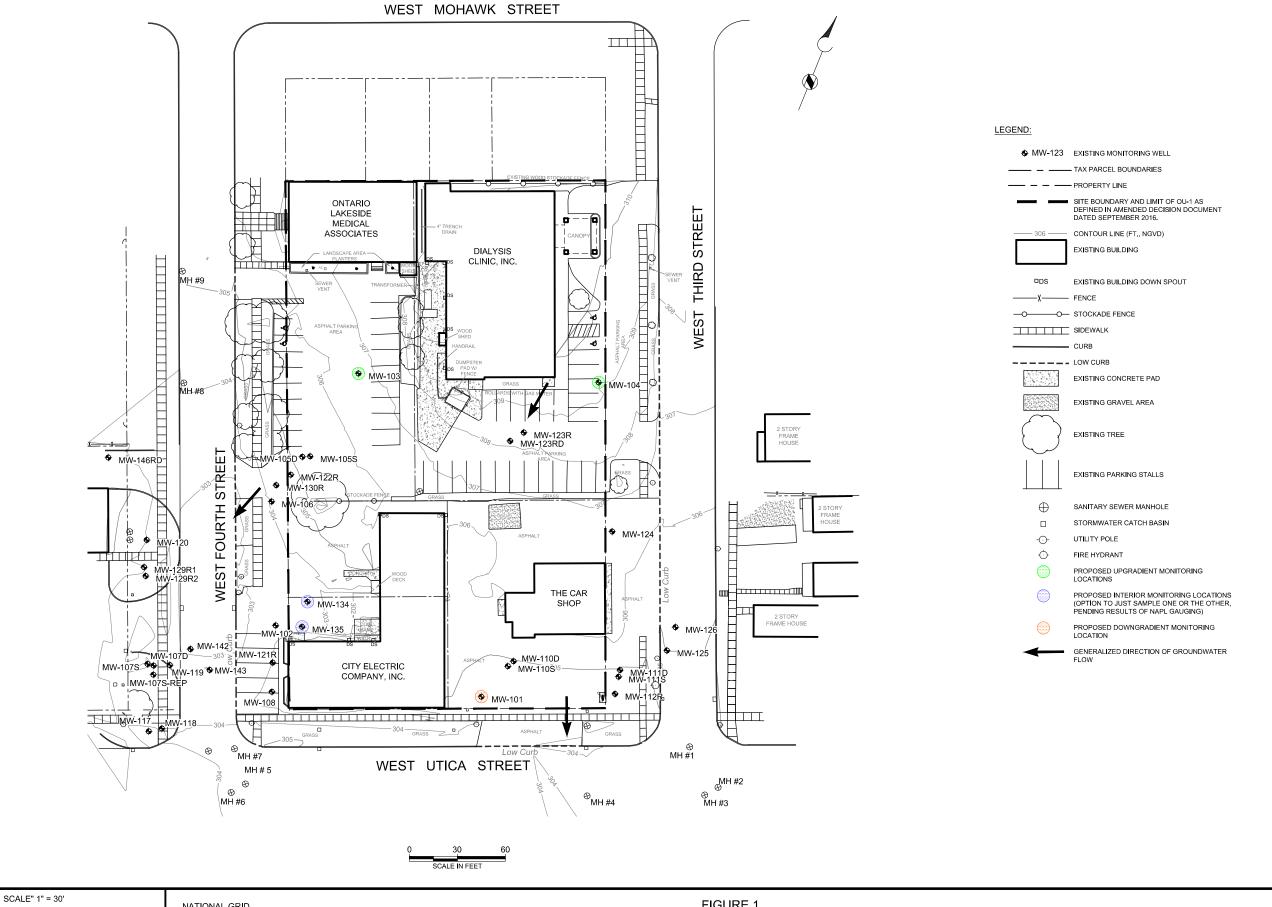












Brown AND Caldwell

PROJECT: 152592

DATE: September 6, 2018

NATIONAL GRID OSWEGO (WEST UTICA ST.) FORMER MGP SITE OSWEGO, NEW YORK FIGURE 1
PROPOSED EMERGING CONTAMINANT
MONITORING LOCATIONS

