

DATE: 10-19-2018

FILE REF: 02-72-572528

TO: File


FROM: Steve Janowiak

SUBJECT: Normington Dry Cleaners

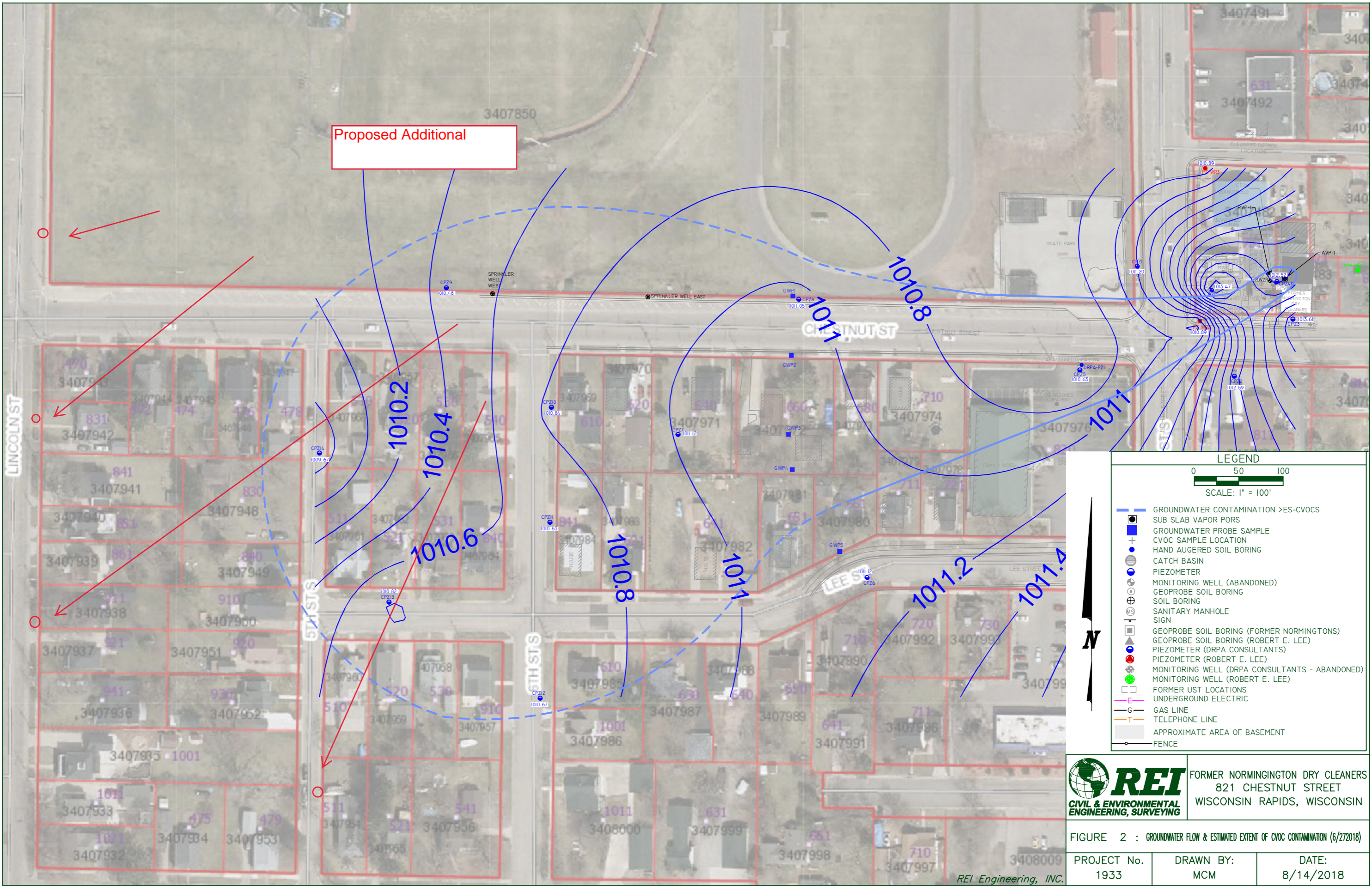
On August 24, 2018 REI requested review of a site investigation work plan for piezometer installation at Normington Dry Cleaners.

Steve Janowiak review the piezometer placement and through a series of phone conversations and in-person discussion with Andy Delforge approved the plan with some modifications as follows:

- SJJ and AD agreed that a fourth piezometer was needed to define the southern boundary of the plume. A modified proposed piezometer map was submitted by REI via email to SJJ on 9/26/2018.
- SJ and AD discussed the fact that an irrigation well serving recreational ballfields had CVOC contamination and that well is in the granite. SJ and AD agreed that it might be most expedient to define the unconsolidated plume first, then return to determine whether the bedrock plume extends beyond the unconsolidated plume.
- SJ and AD discussed potentially requesting permission to collect samples from private irrigation wells in front of the plume. SJ sent an email to AD listing some known irrigation wells, and recommended contacting the Aspirus Riverview Hospital as they may have a back-up potable well and/or a well to supply cooling water for a back-up powerplant.
- After results came back from the piezometer installation there were CVOC concentrations exceeding ESs in the leading wells. The concentrations are lower and the CVOCs are mostly daughter products. REI proposes more piezometers. SJ asked if they sampled any of the private wells which AD said they had not.

 10/19/2018

DRAWING FILE: P:\1900-1999\1933A-NORMINGTON\DWG\1933-GW-062718.DWG LAYOUT: GW PLOTTED: Aug 14, 2018 - 1:58PM PLOTTED BY: MATTM



Proposed Additional

LEGEND

0 50 100
SCALE: 1" = 100'

- GROUNDWATER CONTAMINATION >ES-CVOCs
- SUB SLAB VAPOR PORS
- GROUNDWATER PROBE SAMPLE
- CVOC SAMPLE LOCATION
- HAND AUGERED SOIL BORING
- CATCH BASIN
- PIEZOMETER
- MONITORING WELL (ABANDONED)
- GEOPROBE SOIL BORING
- SOIL BORING
- SANITARY MANHOLE
- SIGN
- GEOPROBE SOIL BORING (FORMER NORMINGTONS)
- GEOPROBE SOIL BORING (ROBERT E. LEE)
- PIEZOMETER (DRPA CONSULTANTS)
- PIEZOMETER (ROBERT E. LEE)
- MONITORING WELL (DRPA CONSULTANTS - ABANDONED)
- MONITORING WELL (ROBERT E. LEE)
- FORMER UST LOCATIONS
- UNDERGROUND ELECTRIC
- GAS LINE
- TELEPHONE LINE
- APPROXIMATE AREA OF BASEMENT
- FENCE

REI
CIVIL & ENVIRONMENTAL
ENGINEERING, SURVEYING

FORMER NORMINGTON DRY CLEANERS
821 CHESTNUT STREET
WISCONSIN RAPIDS, WISCONSIN

FIGURE 2 : GROUNDWATER FLOW & ESTIMATED EXTENT OF CVOC CONTAMINATION (6/272018)

PROJECT No. 1933	DRAWN BY: MCM	DATE: 8/14/2018
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REI Engineering, INC.