

June 19, 2022



WDNR
Attn: Matt Thompson
1300 West Clairemont Avenue
Eau Claire, WI 54701

Subject:

Work Plan -Additional Requirements to Closure
Former Normington Dry Cleaners
821 Chestnut Street
Wisconsin Rapids, WI 54494
BRRTS #02-72-257528

Dear Matt:

In response to the June 2, 2022 Closure Not Recommended correspondence, this letter will detail the additional work proposed to bring the site to closure.

The specific additional requirements needed for case closure were:

Need to Define the Degree and Extent of Contamination – Per our discussion, REI is recommending the installation of one (1) NR 141 compliant monitoring well and one (1) geoprobe soil boring for the collection of a water sample at depth. The monitoring well will be installed adjacent to piezometer PZ11 to verify contaminant levels at the water table in the mid-point of the plume. An additional groundwater sample will be collected at depth, above the confining layer, south of Burt Street to define the southern extent of the plume. Samples will be collected with a peristaltic pump and dedicated tubing, and analyzed for Volatile Organic Compounds (VOCs). Proposed boring locations are shown on the attached Figure B.3.b.

Need to Complete a Vapor Investigation – Specifically, vapor from the sanitary sewer lines was not collected during the site investigation, which was not typical in 2014. Vapor samples will be collected from a cleanout adjacent to the Former Normington Dry Cleaners building, and from manholes upgradient and downgradient of the site. Locations are shown on the attached City of Wisconsin Rapids sewer map. Vapor samples will be collected using a Suma can with 30 minute flow controller and analyzed for TO-15. The water table groundwater sample at PZ15 will also verify contaminant levels at the water table do not represent the potential for vapor intrusion.

Thank you for your assistance with this project. Please contact me with questions or to discuss at (715) 675-9784 or Adelforge@REIengineering.com.



RESPONSIVE. EFFICIENT. INNOVATIVE.

4080 N. 20th Avenue Wausau, WI 54401
715-675-9784 REIengineering.com

Sincerely,
REI Engineering, Inc.

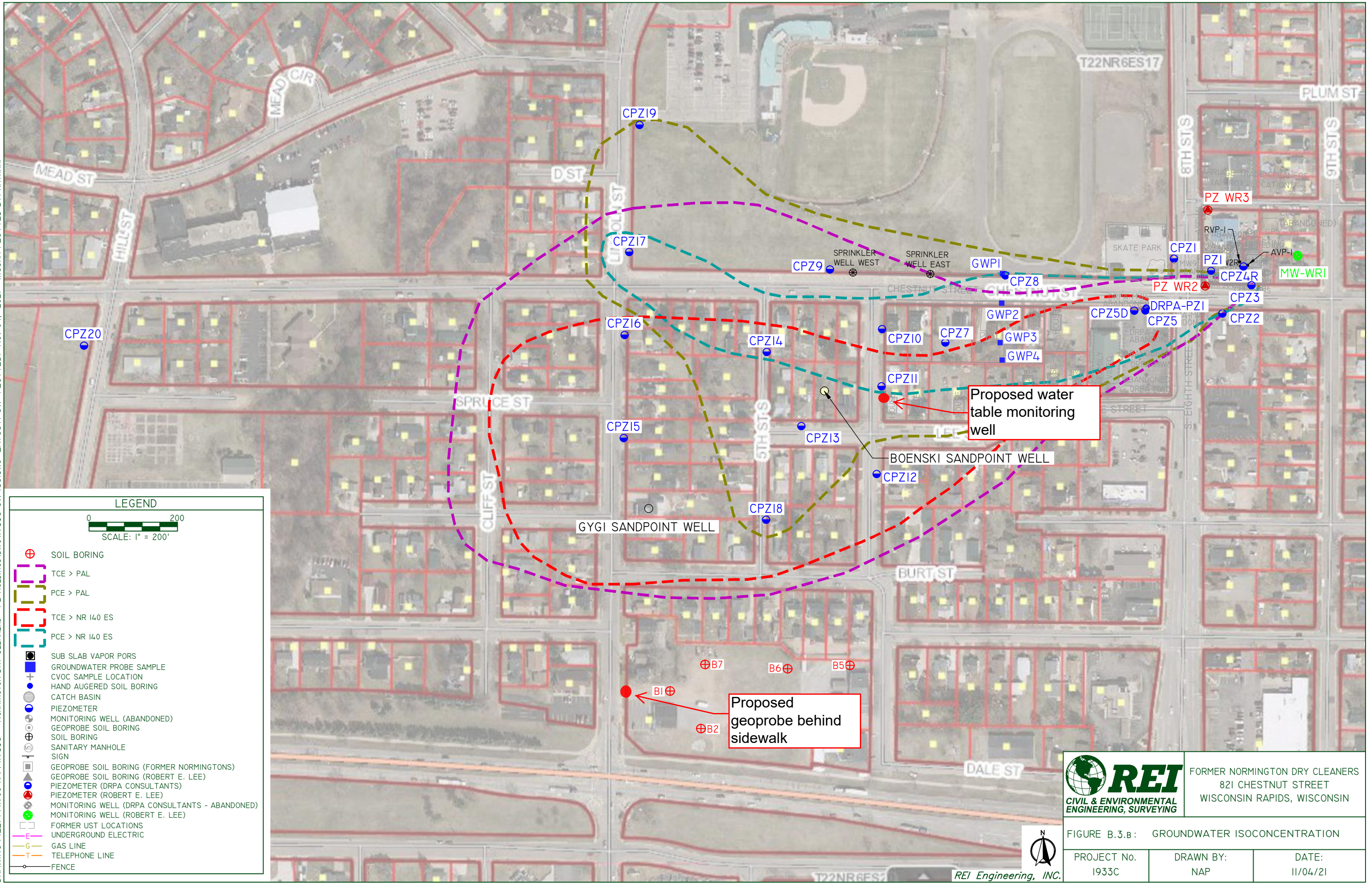


Andrew R. Delforge, P.G.
Senior Hydrogeologist/Project Manager

Attachments

cc: Ray Rogus, R&R Transmission Specialists, 731 8th Street South, Wisconsin Rapids, WI 54494
Matt Rowe, Ruder Ware, L.L.S.C. (Electronic only)

DRAWING FILE: P:\1900-1999\1933C - NORMINGTON DRY CLEANERS - PB HOLDINGS.DWG\1933C-GW-ISO.DWG LAYOUT: GW PLOTTED: Nov 04, 2021 - 11:55AM PLOTTED BY: NATHANP



LEGEND

0 200
SCALE: 1" = 200'

- ⊕ SOIL BORING
- TCE > PAL
- PCE > PAL
- TCE > NR I40 ES
- PCE > NR I40 ES
- 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
- FENCE

REI
CIVIL & ENVIRONMENTAL
ENGINEERING, SURVEYING

FORMER NORMINGTON DRY CLEANERS
821 CHESTNUT STREET
WISCONSIN RAPIDS, WISCONSIN

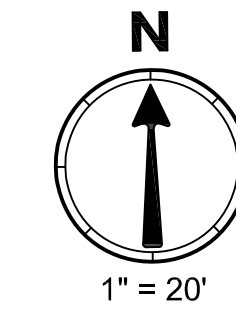
FIGURE B.3.B: GROUNDWATER ISOCONCENTRATION

PROJECT No. 1933C	DRAWN BY: NAP	DATE: 11/04/21
----------------------	------------------	-------------------



SEE SHEET A-389

SEE SHEET A-30 / A-2316

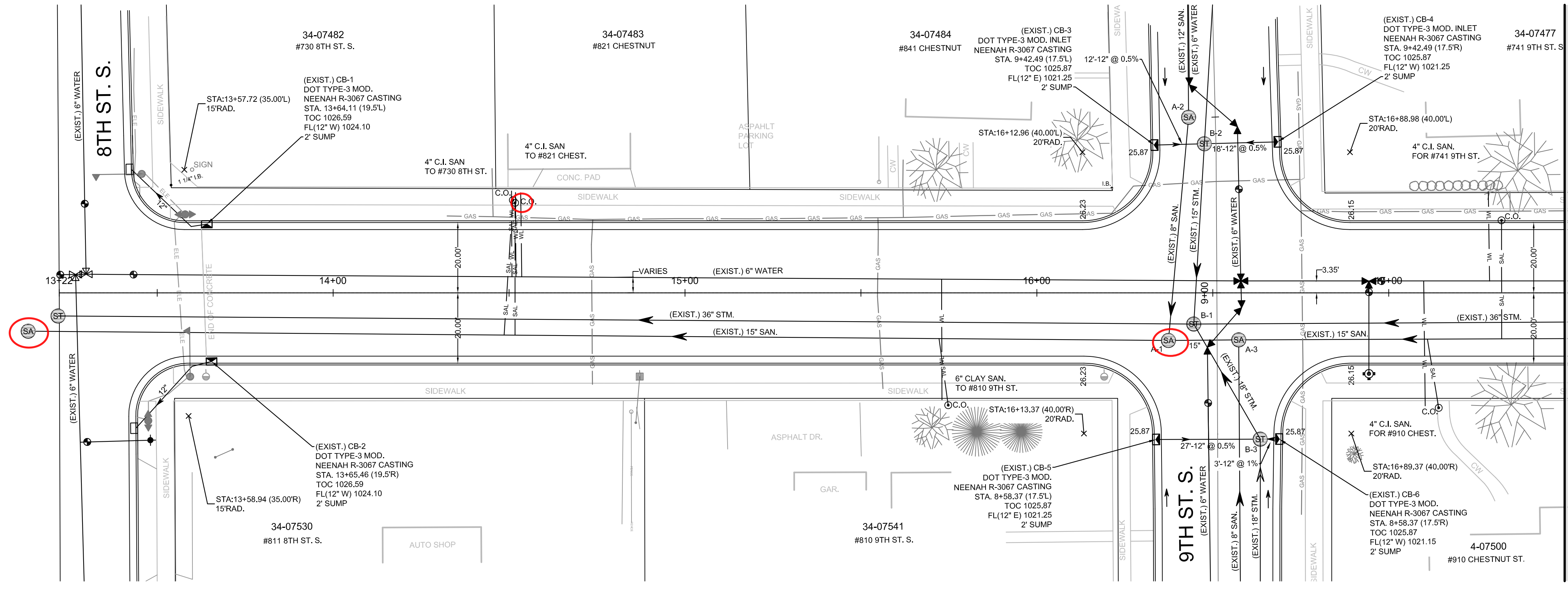


BENCHMARKS:
 #726
 S.E. CORNER 8TH AND CHESTNUT
 BOLT UNDER "CITY" ON HYD.
 ELEV. 1027.599

CONSTRUCTION NOTES:
 SANITARY LEADS ALONG CHESTNUT WERE
 LINED FROM THE CLEANOUT TO THE MAIN
 IN 2015 USING C.I.P.P.

SEE SHEET A-947

SEE SHEET A-2296



○ Sewer vapor sample locations

STREET CONSTRUCTION:
 GRAVEL 9" ASPHALT 3 1/2"
 GRAVEL 6" CONCRETE 9"
 * MANHOLE RIM ELEVATIONS AND
 DEPTHS ARE AT 5" BELOW FINISHED
 GRADE.

PROJECT:
 CHESTNUT STREET

LOCATION:
 8TH ST. TO 100' EAST OF 9TH ST.

DESIGNER:
 WISCONSIN ENGINEERING DEPARTMENT
 WISCONSIN RAPIDS, WI 54605
 PHONE 715-421-5205 / FAX 715-421-6281

DESIGNER: N.A.D.
DRAWN BY: M.A.S.

STATE APPROVALS:		
SANITARY	2015-0350	6/23/15
WATER	2015-0441	6/29/15
STORM	53415	6/19/15

PROJECT FILE NUMBER:
 2013-02

DRAWING NUMBER:
A-2295

