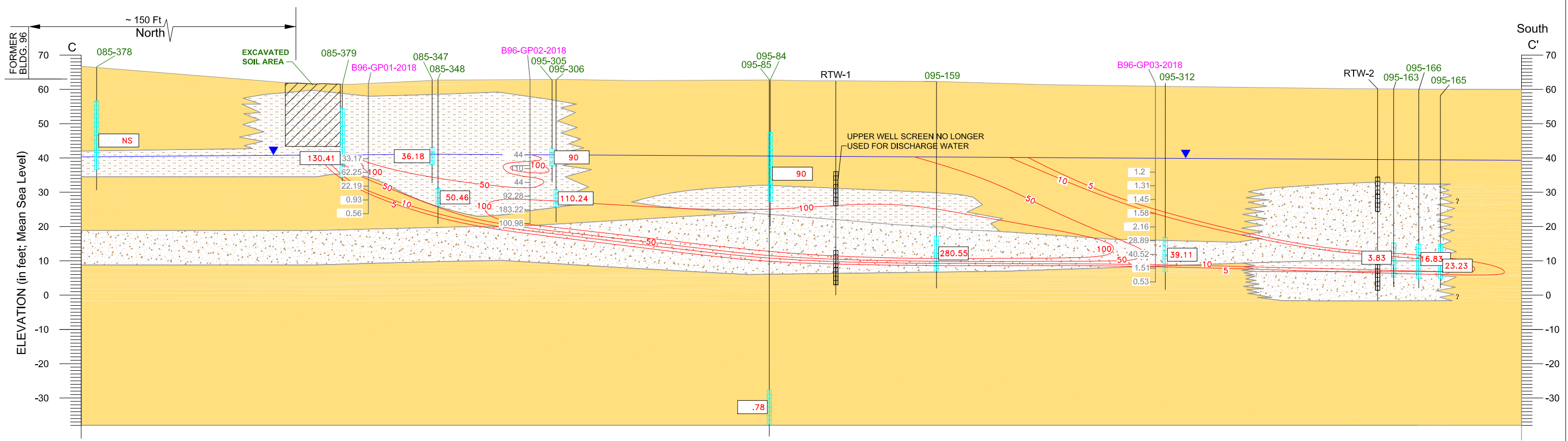


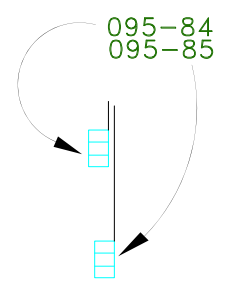
P:\2016\BNLab\16-02 Environmental Protection Division\Task 09 2017 Annual GW Report\Report\2018-06-15\ACAD Figures\Fig_3-02-01-02_061518.dwg



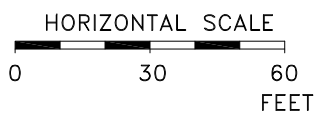
LEGEND

- Upper Glacial aquifer
 - Fine to coarse sand, trace to little silt and/or fine to medium gravel.
 - Very fine sand and/or silt, with silt and sand lenses interbedded.
 - Coarse to very coarse sand, with or without gravel or gravel with sand.
- 095-85 BNL Monitoring Well ID
- 104.94 TVOC Concentration (µg/L)
- NS Not Sampled
- 50 — TVOC Contour (µg/L) (Dashed Where Inferred)
- RTW-1 Recirculation Well
- Monitoring Well Screen
- Extraction Well Screen
- Water Table As Of Nov. 27- Dec. 1, 2017
- TVOC - Total Volatile Organic Compound
- µg/L - Micrograms Per Liter
- PCE - Tetrachloroethylene

Monitoring Well IDs are stacked in order of the depth of the well from shallow to deep



- NOTES:**
- 1) GEOLOGIC INFORMATION SHOWN IS BASED ON GEOLOGIC DATA FROM 1999, SUPPLEMENTED WITH LITHOLOGIC DATA COLLECTED JUNE AND NOV. 2004.
 - 2) PLUME DISTRIBUTION BASED ON THIRD & FOURTH QUARTER 2017 BLDG 96 SAMPLING EVENTS.
 - 3) CONTOUR INTERVAL IS AS SHOWN.
 - 4) BNL WELL ID COLOR CORRESPONDS TO LONG-TERM MONITORING PROGRAM WELL LOCATION MAP.



TITLE: **OU III BUILDING 96 AREA HYDROGEOLOGIC CROSS SECTION (C-C')**

2017 BNL GROUNDWATER STATUS REPORT

DWN: AJZ	VT:HZ.: 1.5:1	DATE: 06/15/18	PROJECT NO.: -
CHKD: JEB	APPD: WRD	REV.: -	NOTES: -
FIGURE NO.:		3.2.1-2	