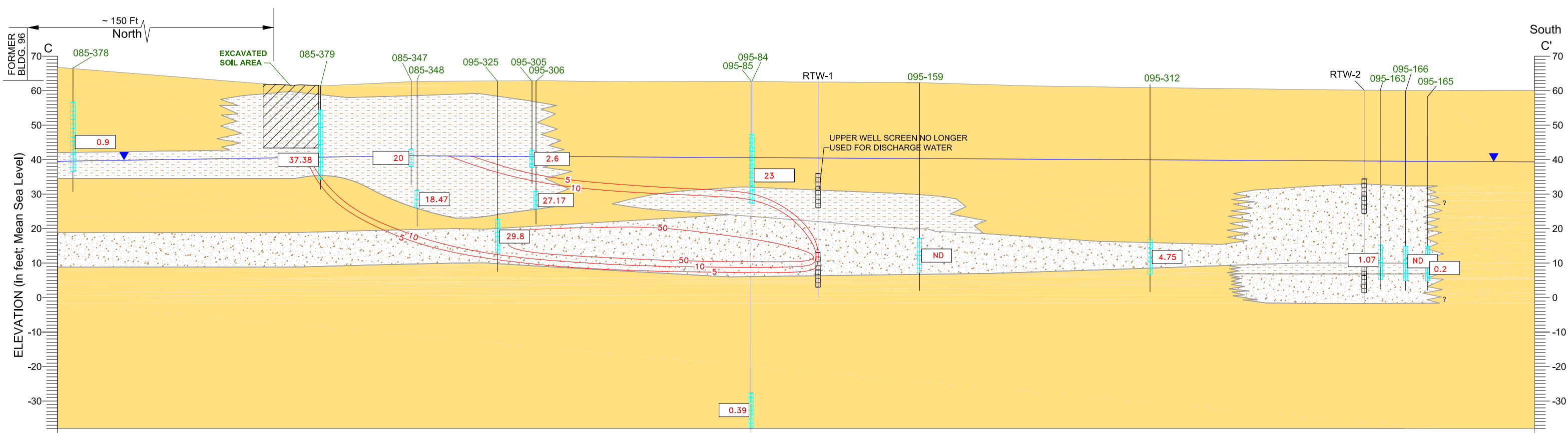


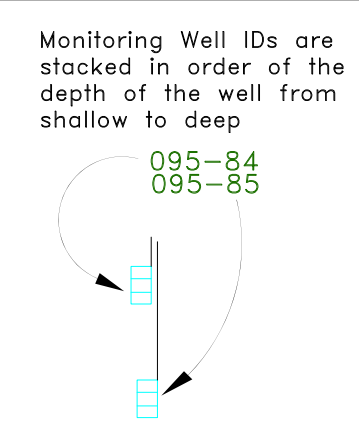
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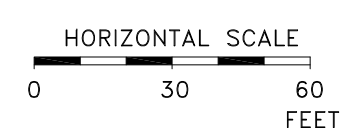
LEGEND

- 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 ($\mu\text{g/L}$)
- NS Not Sampled
- 50 TVOC Contour ($\mu\text{g/L}$) (Dashed Where Inferred)

- RTW-1 Recirculation Well
- Monitoring Well Screen
- Extraction Well Screen
- Water Table As Of
JAN. 25 - Jan 28, 2021
- TVOC - Total Volatile Organic Compound
- $\mu\text{g/L}$ - Micrograms Per Liter
- PCE - Tetrachloroethylene



- 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 FOURTH QUARTER 2020 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')**

2020 BNL GROUNDWATER STATUS REPORT

| | | | |
|---------------------|---------------|----------------|----------------|
| DWN: AJZ | VT:HZ.: 1.5:1 | DATE: 03/26/21 | PROJECT NO.: - |
| CHKD: WRD | APPD: WRD | REV.: 06/14/21 | NOTES: - |
| FIGURE NO.: 3.2.1-2 | | | |