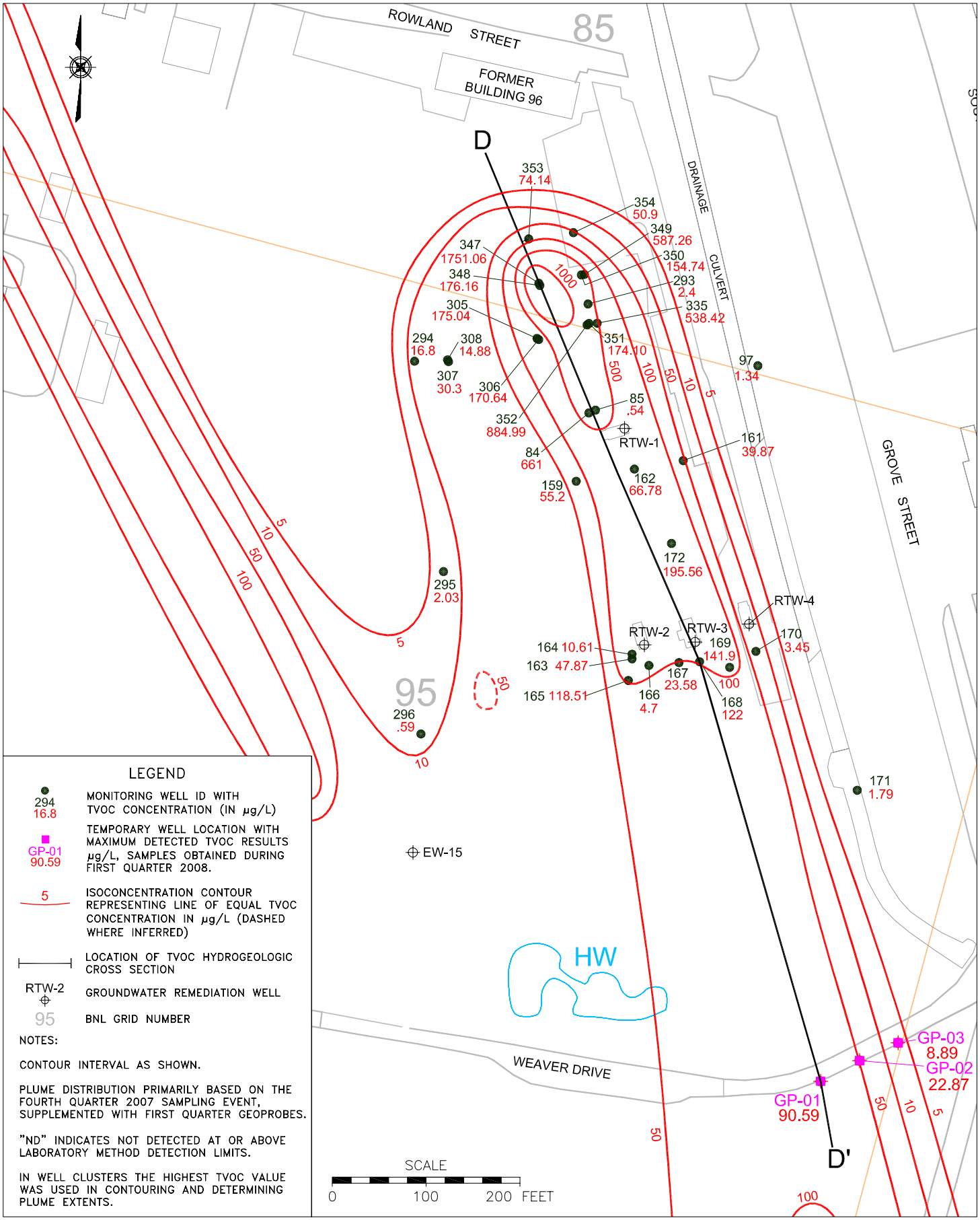

LEGEND

294 16.8 — MONITORING WELL ID WITH TVOC CONCENTRATION (IN µg/L)

GP-01 90.59 — TEMPORARY WELL LOCATION WITH MAXIMUM DETECTED TVOC RESULTS µg/L, SAMPLES OBTAINED DURING FIRST QUARTER 2008.

5 — ISOCONCENTRATION CONTOUR REPRESENTING LINE OF EQUAL TVOC CONCENTRATION IN µg/L (DASHED WHERE INFERRED)

LOCATION OF TVOC HYDROGEOLOGIC CROSS SECTION

RTW-2 — GROUNDWATER REMEDIATION WELL

95 — BNL GRID NUMBER

NOTES:

CONTOUR INTERVAL AS SHOWN.

PLUME DISTRIBUTION PRIMARILY BASED ON THE FOURTH QUARTER 2007 SAMPLING EVENT, SUPPLEMENTED WITH FIRST QUARTER GEOPROBES.

"ND" INDICATES NOT DETECTED AT OR ABOVE LABORATORY METHOD DETECTION LIMITS.

IN WELL CLUSTERS THE HIGHEST TVOC VALUE WAS USED IN CONTOURING AND DETERMINING PLUME EXTENTS.

\\OERNT\GIS\GW_PROJECTS\CY_2007_GW_REPORT\FINAL_FIGURES\FIG_3-02-02-01.DWG

BROOKHAVEN NATIONAL LABORATORY

EWMS DIVISION

TITLE:

OU III BUILDING 96 AREA TVOC PLUME DISTRIBUTION

2007 BNL GROUNDWATER STATUS REPORT

DWN:	VT: HZ.:	DATE:	PROJECT NO.:
AJZ	–	06/13/08	–
CHKD:	APPD:	REV.:	NOTES:
JEB	WRD	–	–

FIGURE NO.: 3.2.2–1