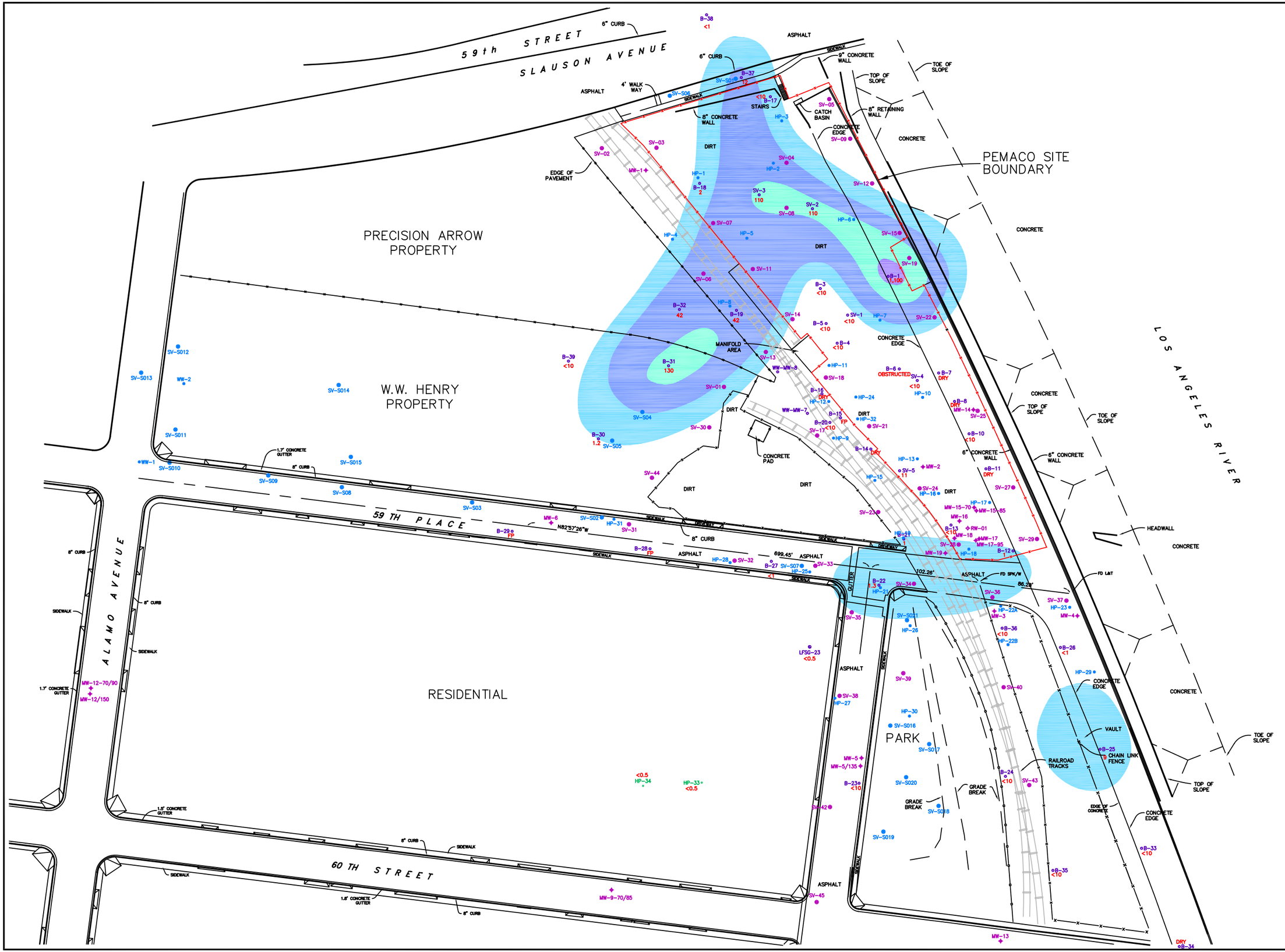

LEGEND

- B-6 — MONITORING WELL, PERCHED ZONE (<35 FEET BGS.)
- MW-2 — MONITORING WELL, UPPER EXPOSITION AQUIFER (WELLS SCREENED IN INTERVAL BETWEEN 80 FEET AND 170 FEET BGS.)
- RW-01 — RECOVERY WELL LOCATION
- SV-23 — SOIL VAPOR SAMPLING POINT (SAMPLE COLLECTED FROM 5 FEET BGS.)
- SV-S014 — SOIL VAPOR SAMPLING POINT-"STEP-OUT" LOCATION (SAMPLE COLLECTED FROM 5 FEET BGS.)
- HP-5 — HYDROPUNCH LOCATION (IN-SITU GROUNDWATER SAMPLE COLLECTED FROM 25'-30' BGS., FEBRUARY 2001)
- LFSG-23 — HYDROPUNCH LOCATION SAMPLED BY LEVINE FRICKE, JULY 30-31, 2001. (AND PERCHED ZONE)
- HP-33 — HYDROPUNCH LOCATION (IN-SITU GROUNDWATER SAMPLE COLLECTED FROM 25'-30' bgs, JULY 31st, 2001.)
- 110 — CONCENTRATION OF TETRACHLOROETHENE (PCE) IN GROUNDWATER SAMPLE COLLECTED JANUARY 2002
- FP — FREE PRODUCT
- >1000 ug/L PCE
- 100-1,000 ug/L PCE
- 10-100 ug/L PCE
- 1-10 ug/L PCE

NOTES:

1. ALL CONCENTRATIONS IN ug/L.
2. USEPA MAXIMUM CONTAMINANT LEVEL FOR TETRACHLOROETHENE (PCE) = 5.0 ug/L; REGION IX PRELIMINARY REMEDIATION GOAL FOR TAP WATER IS 0.66 ug/L.
3. SUBSEQUENT QUARTERLY SAMPLING EVENTS INDICATE PCE IN PERCHED GROUNDWATER IS RELATIVELY STABLE (CONSISTENT CONCENTRATIONS) OVER TIME, AS ILLUSTRATED IN GRAPHS 3A-3H IN THIS DOCUMENT.

0 40 80
APPROXIMATE SCALE IN FEET

DATE:	FILE NAME:	APPROVED BY:
9/05/2002	PEM-TET-GW-PZJAN02	

TETRACHLOROETHENE PLUME, PERCHED GROUNDWATER ZONE, JANUARY 2002

PEMACO SUPERFUND SITE
5050 EAST SLAUSON AVENUE
MAYWOOD, CALIFORNIA

TN & A — T N & Associates, Inc. Engineering and Science

FIGURE 12A