

Appendix C
Former Underground Storage Tanks

Table 1
Soil Sampling Results Associated with the
Former Gasoline Underground Storage Tank
Stepan Company Property
(Date Sampled 10/7/91)

Volatile Organics (ppb)	1-SS	1-2SC	1-3NC	1-4NN	Field Blank	Trip Blank
Methylene Chloride	130	81	97	ND	16	18
Toluene	39	8J	ND	ND	ND	ND
M-Xylene	21J	15J	ND	ND	ND	ND
O&P-Xylene	29J	28J	ND	ND	ND	ND
Acetone	ND	130	ND	ND	ND	ND
Total Lead (ppm)	50	35	11	5	ND	ND

All data extracted from the Underground Storage Tank Removal Report prepared by Environmental Profile Laboratories, dated August 14, 1992.
 Depths were not reported
 J-Estimated Value
 ND-Not detected

Table 2
Soil Sampling Results Associated with the
Former Fuel Oil Underground Storage Tank
Stepan Company Property

Volatile Organics	2-1 SE 10/7/91 (ppb)	2-2 SW 10/7/91 (ppb)	2-3 CE 10/7/91 (ppb)	2-4 CW 10/7/91 (ppb)	2-5 NE 10/7/91 (ppb)	2-6 NW 10/7/91 (ppb)	FB 10/7/91 (ppb)	TB 10/7/91 (ppb)	S-1 11/21/91 (ppb)	S-2 11/21/91 (ppb)	S-3 11/21/91 (ppb)	S-2-2 11/21/91 (ppb)	S-1-2 11/21/91 (ppb)	FB 11/21/91 (ppb)	TB 11/21/91 (ppb)
Methylene Chloride	96	NT	NT	NT	NT	NT	16	18	NT	NT	NT	NT	870 B	16 B	14 B
Ethylbenzene	ND	NT	NT	NT	NT	NT	ND	ND	NT	NT	NT	NT	200	ND	ND
O-Xylene	ND	NT	NT	NT	NT	NT	ND	ND	NT	NT	NT	NT	230	ND	ND
M&P-Xylene	ND	NT	NT	NT	NT	NT	ND	ND	NT	NT	NT	NT	220	ND	ND
Total Petroleum Hydrocarbons (ppm)	ND	3,300	ND	4,000	ND	8,000	ND	ND	15,500	15,500	120	10,300	2,100	ND	ND

All data extracted from the Underground Storage Tank Removal Report prepared by Environmental Profile Laboratories, dated August 14, 1992.

Depths were not reported
J-Estimated Value
B-Analyte found in blank
ND-Not detected
NT-Not tested

Table 3
Groundwater Sampling Results Associated with the
Former Gasoline Underground Storage Tank
Stepan Company Property

Volatile Organics (ppb)	MW-1 2/5/92	FB 2/5/92	TB 2/5/92	MW-1 3/12/92	FB 3/12/92	TB 3/12/92
Methylene Chloride	100 B	ND	6 B	450 B	38 B	15 B
Benzene	96	ND	ND	220	ND	ND
Toluene	1500	ND	ND	1400	ND	ND
Ethylbenzene	680	ND	ND	340	ND	ND
O-Xylene	1200	ND	ND	1300	ND	ND
M&P-Xylene	2400	ND	ND	2500	ND	ND
Total Targeted VOCs	5876	NA	6	5760	38	15
Total Non-Targeted VOCs	16,740	NA	NA	14,450	NA	NA

All data extracted from the Underground Storage Tank Removal Report prepared by Environmental Profile Laboratories, dated August 14, 1992.
 Depths were not reported
 B - Analyte found in blank
 ND - Not detected
 NA - Not applicable

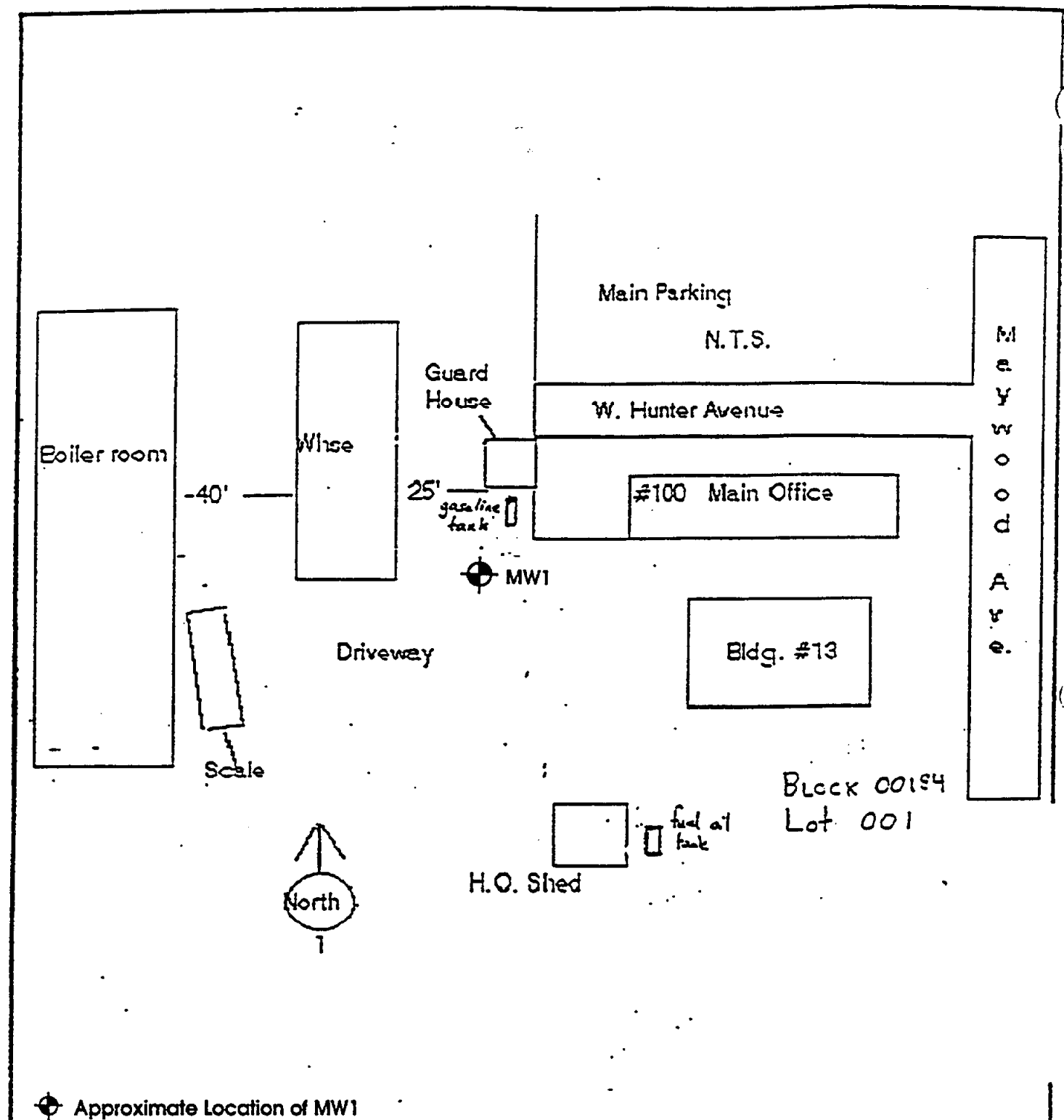


FIGURE 2.

STEPAN CO.
100 WEST HUNTER AVE.
MEYWOOD, BERGEN CTY, NJ 07607
BLOCK 00154 LOT 001

Scale: N.T.S.

SITE MAP

ENVIRONMENTAL PROFILE LABORATORIES
ROUTE 37 BUSINESS PARK UNIT NO. 13
TOMS RIVER, NEW JERSEY 08755

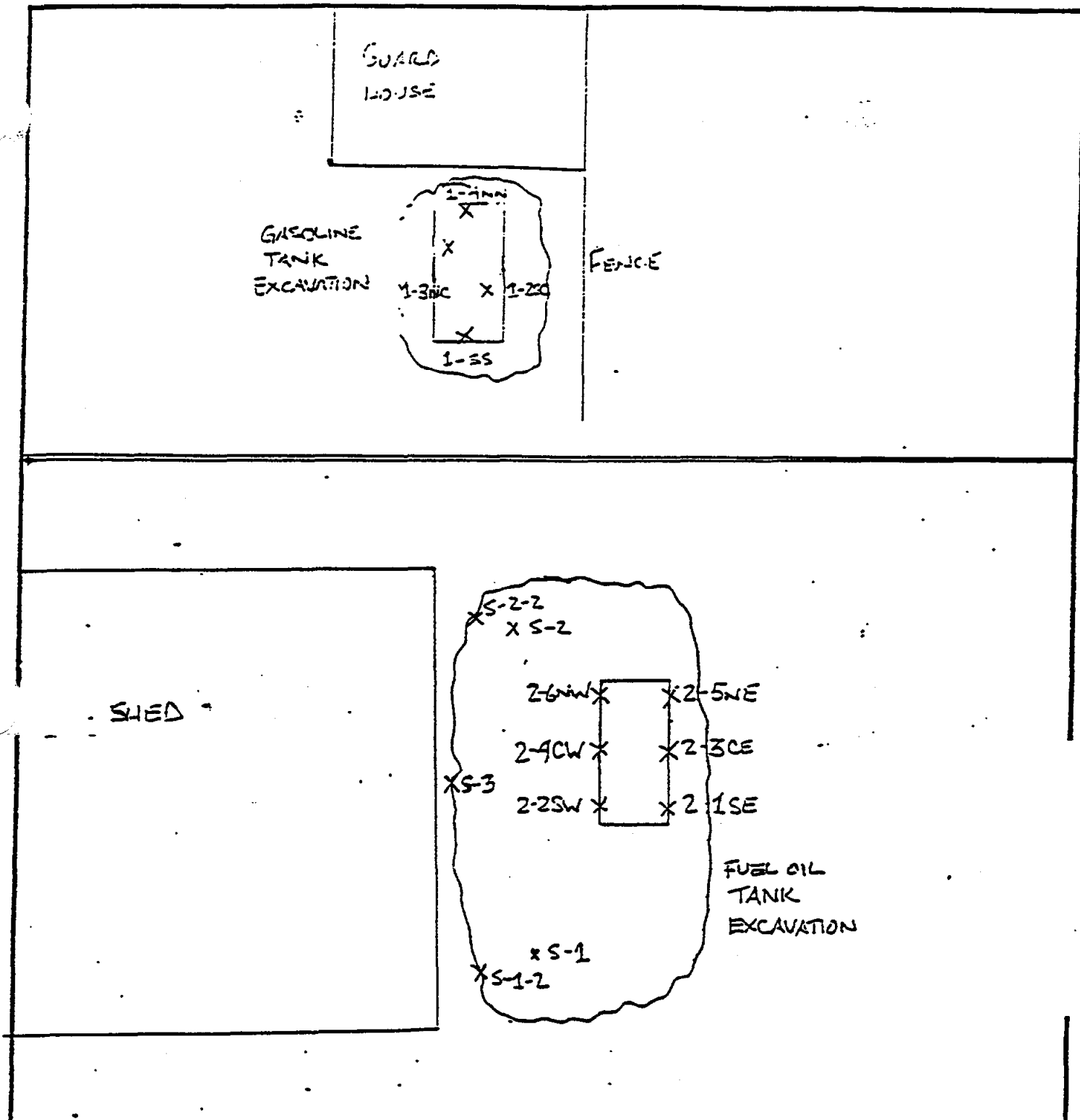


FIGURE 2A.

STEPAN CO.
100 WEST HUNTER AVE.
MAYWOOD, BERGEN CTY. NJ 07607
BLOCK 0001B4 LOT 001

Scale: N.T.S. EXCAVATION & SAMPLE LOCATION MAP



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