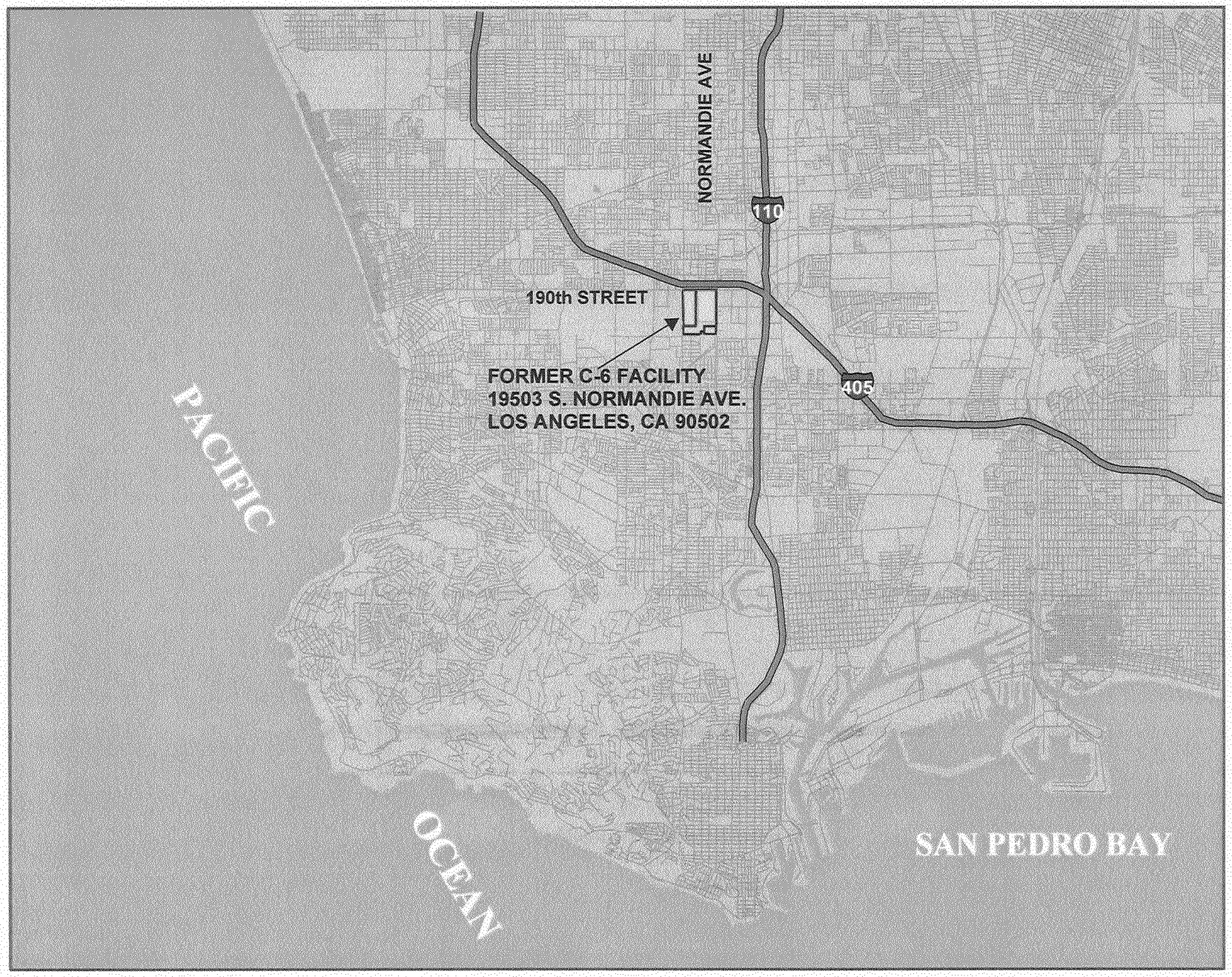
FIGURES



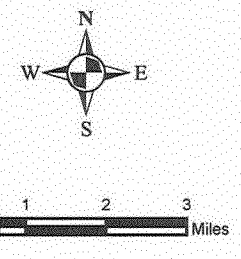
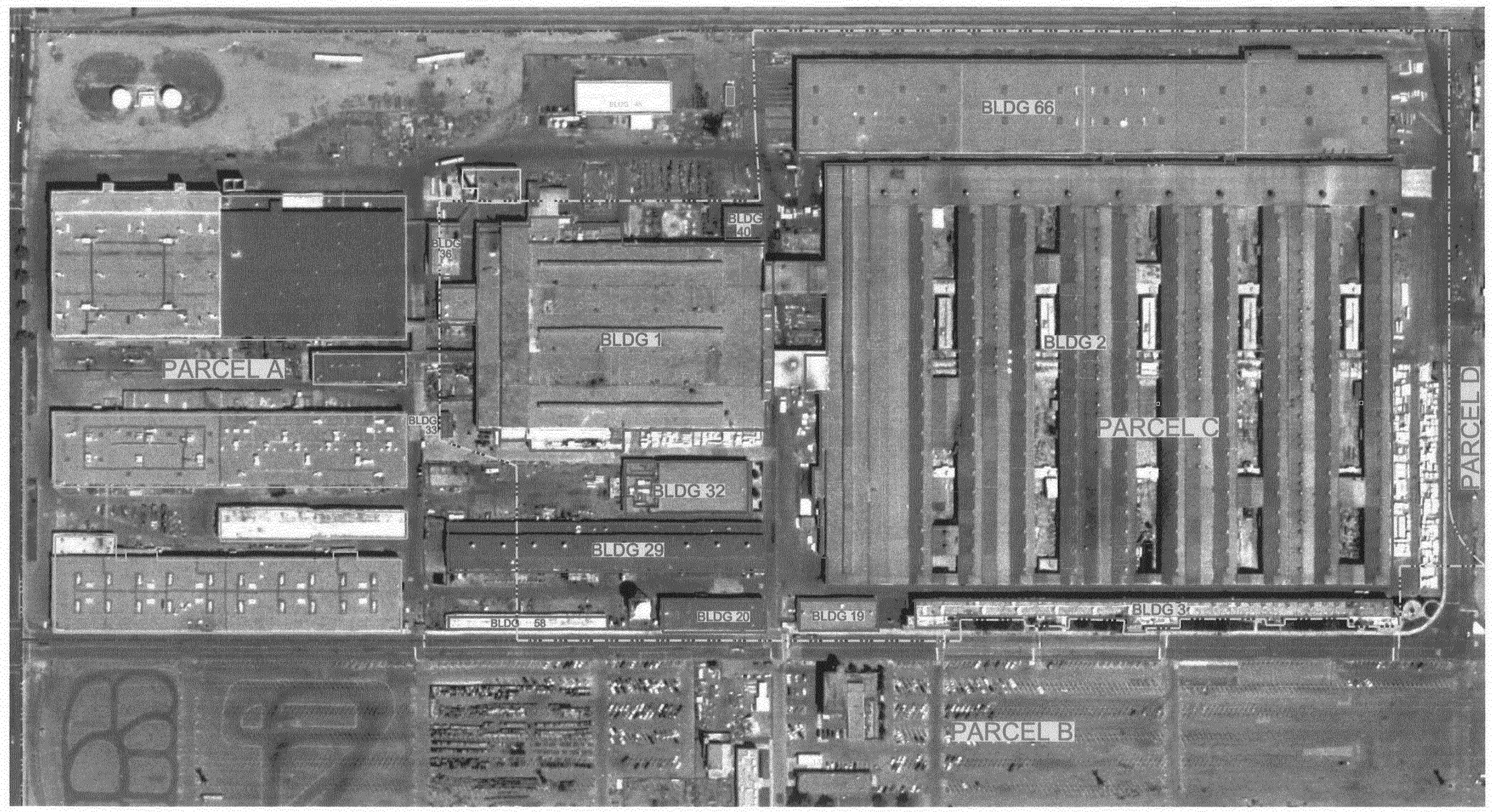


Figure 1
Site Location Map

Boeing Realty Corporation
Former C-6 Facility
Los Angeles, California

HALEY & ALDRICH UNDERGROUND ENGINEERING & ENVIRONMENTAL SOLUTIONS

Scale : As Shown	QA/QC :	Project : 27285
Drawn : DFM	Reviewed : SPZ	Date : 1 March 2002



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0 50 100 200

FEET

LEGEND

- PARCEL C BOUNDARY
- PARCEL BOUNDARY OTHER THAN C
- PARCEL C BUILDING OUTLINE

HALEY & ALDRICH

UNDERGROUND ENGINEERING & ENVIRONMENTAL SOLUTIONS

BOEING REALTY CORPORATION
FORMER C-6 FACILITY
LOS ANGELES, CALIFORNIA

FIGURE: 2

FORMER C-6 FACILITY PLAN - PARCEL C

SCALE: AS SHOWN	QA/QC: BB	PROJECT: 27285
DRAWN: SAL	REVIEWED: BAB	DATE: 1 MARCH 2002

SOURCE OF BASE MAP: KENNEDY JENKS CONSULTANTS, 2000, SAMPLING AND ANALYSIS PLAN, BOEING REALTY CORPORATION'S C-6 FACILITY - PARCEL C, LOS ANGELES, CALIFORNIA, AUGUST 16, 2000
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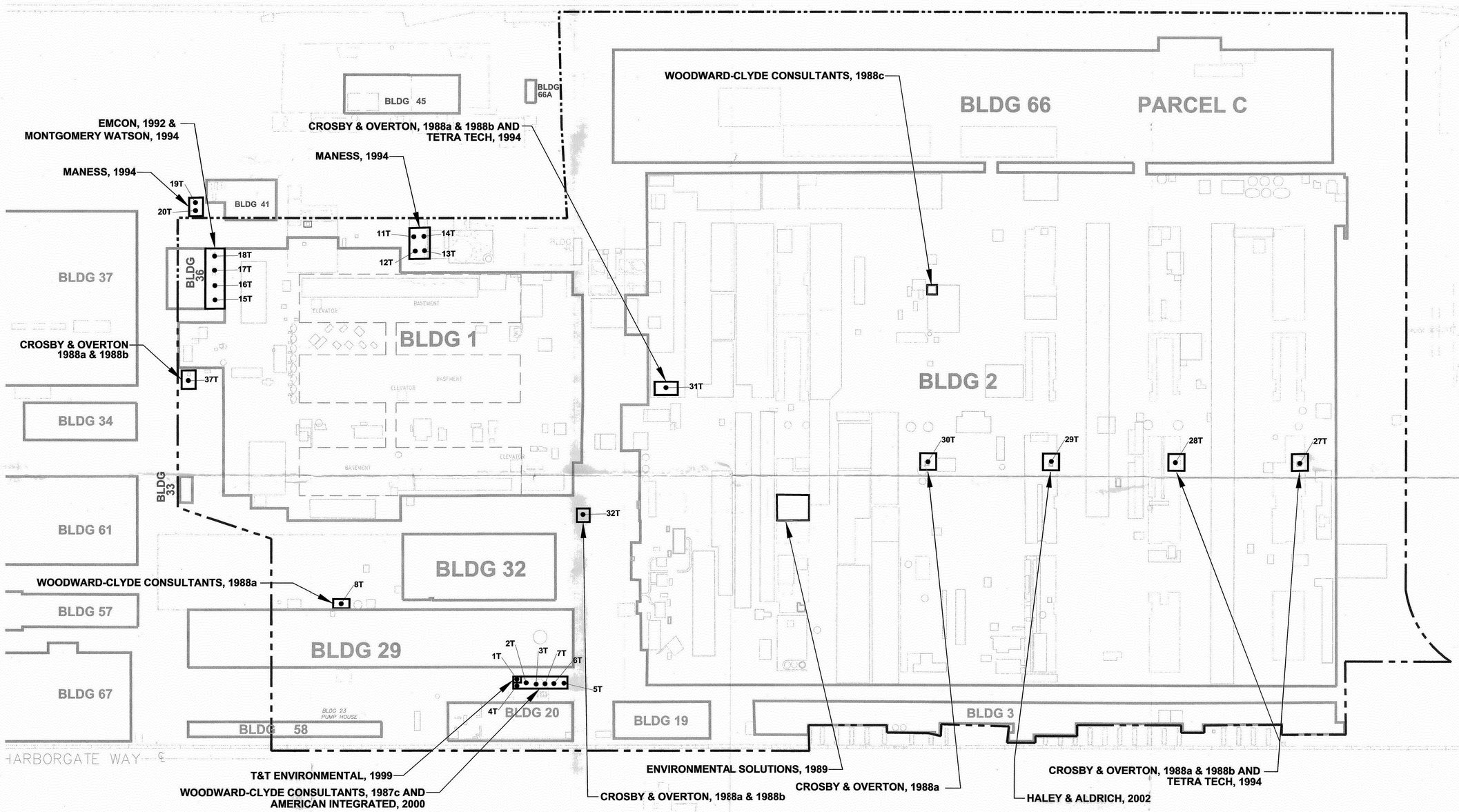

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ALL DIMENSIONS AND LOCATIONS ARE APPROXIMATE

LEGEND

APPROXIMATE LOCATION OF FORMER INVESTIGATION
SEE REFERENCE SECTION OF REPORT FOR BIBLIOGRAPHICAL INFORMATION.

PARCEL C BOUNDARY

29T APPROXIMATE FORMER UST LOCATION
SOURCE: WOODWARD-CLYDE CONSULTANTS TANK LOCATION MAP, DOUGLAS AIRCRAFT CO SHEET C6-701-PL-1015, 2/19/75

SOURCE OF BASEMAP: KENNEDY JENKS CONSULTANTS, 2000, SAMPLING AND ANALYSIS PLAN, BOEING REALTY CORPORATION'S C-6 FACILITY, PARCEL C, LOS ANGELES, CA, AUGUST 16, 2000.
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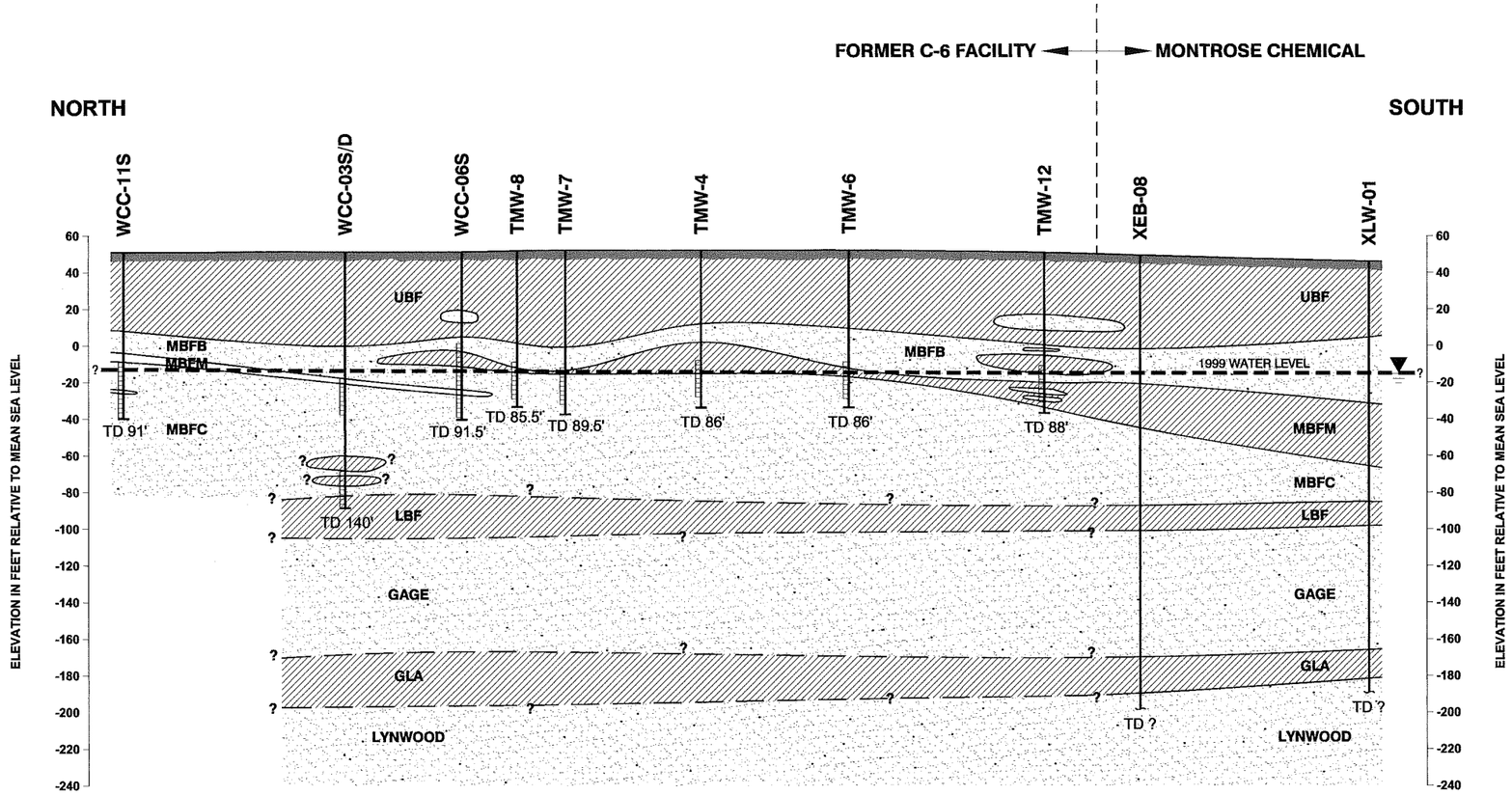
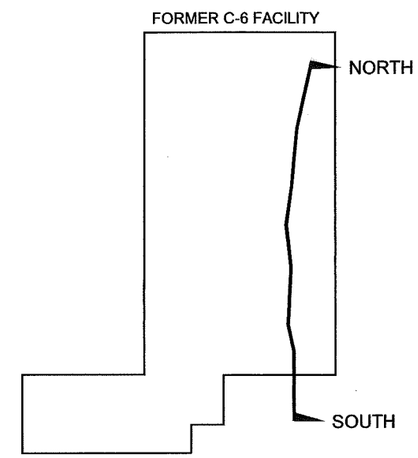
FORMER C-6 FACILITY
LOS ANGELES, CALIFORNIA

FIGURE: 3

PARCEL C FACILITY PLAN SHOWING PREVIOUS SITE INVESTIGATIONS AND FORMER UST LOCATIONS

SCALE: AS SHOWN	QA/QC: BB	PROJECT: 27285-011
DRAWN: SAL	REVIEWED: RMF	DATE: 1 MARCH 2002





CROSS-SECTION LOCATION MAP

0 400 800 FEET
APPROXIMATE HORIZONTAL SCALE

0 80 160 FEET
APPROXIMATE VERTICAL SCALE

ALL DIMENSIONS AND LOCATIONS APPROXIMATE

LEGEND

- BORE HOLE OR MONITORING WELL LOCATION, SCREENED WHERE INDICATED, TD INDICATES TOTAL DEPTH
- HISTORIC - ARTIFICIAL FILL, SLABS, AND PAVEMENT OF VARYING DEPTHS
- HYDROSTATIC UNIT BOUNDARY, DASHED WHERE INFERRED
- 1999 WATER LEVEL MEASURED IN 1999
- PREDOMINANTLY FINE-GRAINED AQUITARD STRATA (CLAY, SILT, CLAYEY SAND)
- PREDOMINANTLY SANDY STRATA

GAGE	GAGE AQUIFER
GLA	GAGE-LYNWOOD AQUITARD
LBF	LOWER BELLFLOWER AQUITARD
LYNWOOD	LYNWOOD AQUIFER
MBFB	MIDDLE BELLFLOWER B SAND
MBFC	MIDDLE BELLFLOWER C SAND
MBFM	MIDDLE BELLFLOWER MUD
UBF	UPPER BELLFLOWER AQUITARD

NOTE:
DATA FROM XLW-01 AND XEB-08 ARE FROM DAMES AND MOORE, 1998 GROUNDWATER REMEDIAL INVESTIGATION REPORT

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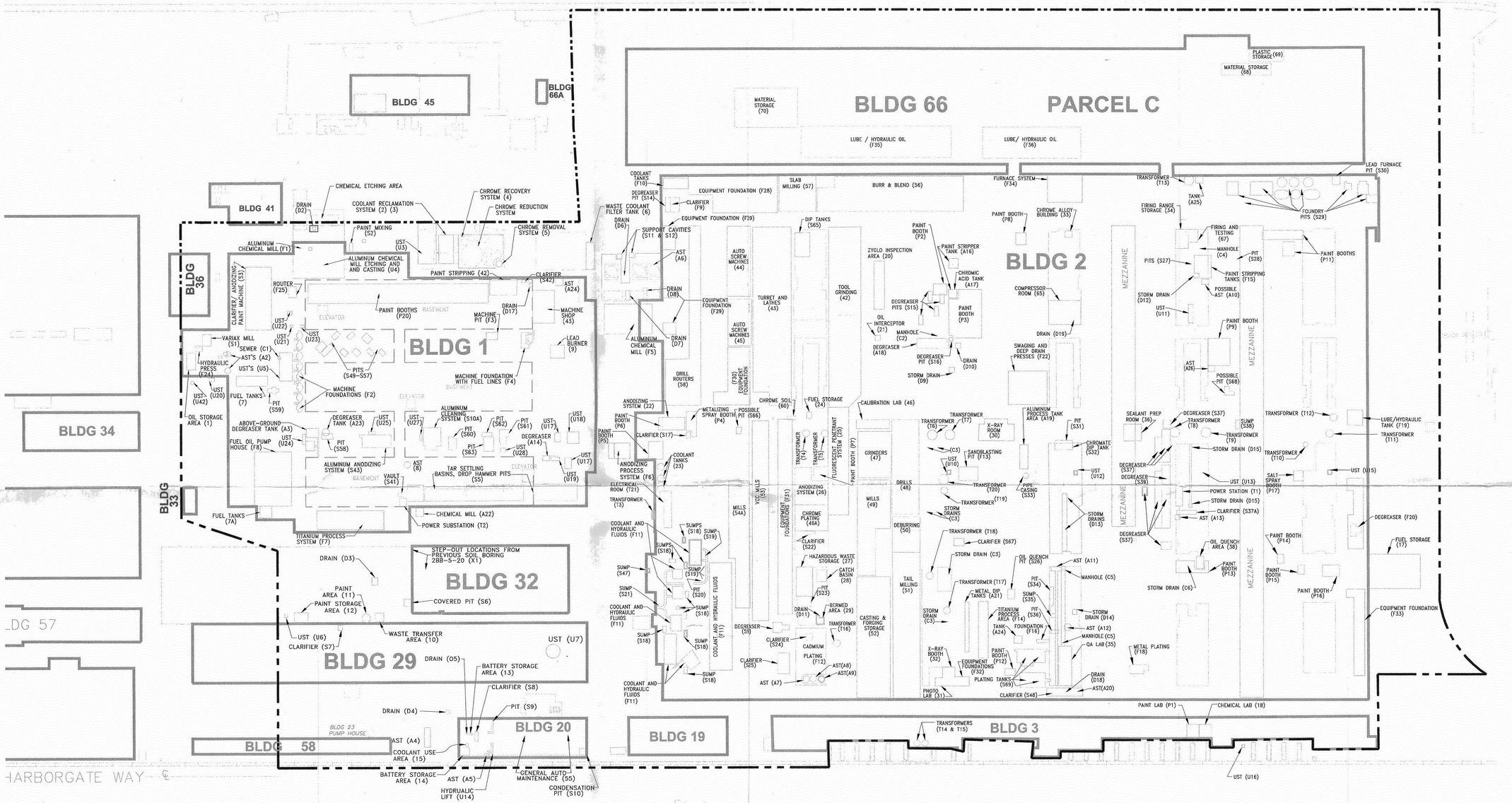
BOEING REALTY CORPORATION
FORMER C-6 FACILITY
LOS ANGELES, CALIFORNIA

FIGURE: 4

GENERALIZED GEOLOGIC CROSS-SECTION OF THE FORMER C-6 FACILITY

SCALE: AS SHOWN	QA/QC: BB	PROJECT: 27285
DRAWN: SAL	REVIEWED: RMF	DATE: 1 MARCH 2002


BLDG 66
PARCEL C
BLDG 45
BLDG 66A
BLDG 41
BLDG 36
BLDG 34
BLDG 33
BLDG 1
BLDG 2
BLDG 32
BLDG 29
BLDG 20
BLDG 19
BLDG 3
BLDG 58
BLDG 57
HARBORGATE WAY
CHEMICAL ETCHING AREA
CHROME RECOVERY SYSTEM (4)
CHROME REDUCTION SYSTEM
CHROME REMOVAL SYSTEM (5)
COOLANT RECLAMATION SYSTEM (2) (3)
PAINT MIXING (S2)
ALUMINUM CHEMICAL MILL (F1)
ALUMINUM CHEMICAL MILL ETCHING AND AND CASTING (U4)
PAINT STRIPPING (42)
CLARIFIER (S42)
PAINT BOOTHS (P20)
MACHINE SHOP (43)
LEAD BURNER (9)
MACHINE FOUNDATION WITH FUEL LINES (F4)
MACHINE FOUNDATIONS (F2)
ALUMINUM CLEANING SYSTEM (S10A)
TAR SETTLING BASINS, DROP HAMMER PITS (S5)
ALUMINUM ANODIZING SYSTEM (S43)
CHEMICAL MILL (A22)
POWER SUBSTATION (T2)
TITANIUM PROCESS SYSTEM (F7)
STEP-OUT LOCATIONS FROM PREVIOUS SOIL BORING 2BB-S-20 (X1)
COVERED PIT (S6)
PAINT AREA (11)
PAINT STORAGE AREA (12)
WASTE TRANSFER AREA (10)
BATTERY STORAGE AREA (13)
CLARIFIER (S8)
PIT (S9)
BLDG 23 PUMP HOUSE
COOLANT USE AREA (15)
BATTERY STORAGE AREA (14)
HYDRAULIC LIFT (U14)
GENERAL AUTO MAINTENANCE (S5)
CONDENSATION PIT (S10)
WASTE COOLANT FILTER TANK (6)
EQUIPMENT FOUNDATION (F28)
EQUIPMENT FOUNDATION (F19)
SLAB MILLING (S7)
BURR & BLEND (S6)
FURNACE SYSTEM
TRANSFORMER (T13)
LEAD FURNACE PIT (S30)
FOUNDRY PITS (S29)
MATERIAL STORAGE (70)
LUBE / HYDRAULIC OIL (T35)
LUBE/ HYDRAULIC OIL (T36)
PLASTIC STORAGE (69)
MATERIAL STORAGE (68)
PAINT BOOTH (P8)
CHROME ALLOY BUILDING (S3)
FIRING RANGE STORAGE (34)
FIRING AND TESTING (67)
PAINT BOOTHS (P11)
PAINT STRIPPING TANKS (F15)
POSSIBLE AST (A10)
COMPRESSOR ROOM (E5)
SWAGING AND DEEP DRAIN PRESSES (F22)
ALUMINUM PROCESS TANK AREA (A19)
CHROMATE DIP TANK (S32)
SEALANT PREP ROOM (36)
SUMP (S38)
TRANSFORMER (T12)
LUBE/HYDRAULIC TANK (T19)
TRANSFORMER (T11)
SALT SPRAY BOOTH (P17)
POWER STATION (T1)
STORM DRAIN (D15)
CLARIFIER (S37A)
AST (A13)
OIL QUENCH AREA (38)
PAINT BOOTH (P14)
PAINT BOOTH (P13)
PAINT BOOTH (P15)
PAINT BOOTH (P16)
DEGREASER (F20)
FUEL STORAGE (17)
EQUIPMENT FOUNDATION (F33)
STORM DRAIN (C6)
METAL PLATING (F18)
PAINT LAB (P1)
CHEMICAL LAB (18)
TRANSFORMERS (T14 & T15)
UST (U16)
MEZZANINE
CALIBRATION LAB (46)
FUEL STORAGE (24)
CHROME SOIL (60)
ANODIZING SYSTEM (22)
METALIZING SPRAY BOOTH (P4)
POSSIBLE PIT (S66)
CLARIFIER (S17)
COOLANT TANKS (23)
ANODIZING PROCESS SYSTEM (F6)
ELECTRICAL ROOM (T21)
TRANSFORMER (T3)
COOLANT AND HYDRAULIC FLUIDS (F11)
SUMPS (S18)
SUMP (S19)
SUMP (S47)
SUMP (S21)
SUMP (S18)
COOLANT AND HYDRAULIC FLUIDS (F11)
DIP TANKS (S65)
TOOL GRINDING (42)
ZYGLO INSPECTION AREA (20)
PAINT STRIPPER TANK (A16)
CHROMIC ACID TANK (A17)
DEGREASER PITS (S15)
OIL INTERCEPTOR (21)
MANHOLE (C2)
DEGREASER (A18)
DEGREASER PIT (S16)
DRAIN (D10)
STORM DRAIN (D9)
DRILL ROUTERS (58)
TURRET AND LATHES (43)
AUTO SCREW MACHINES (44)
AUTO SCREW MACHINES (45)
EQUIPMENT FOUNDATION (F29)
EQUIPMENT FOUNDATIONS (F30)
GRINDERS (47)
DRILLS (48)
MILLS (49)
DEBURRING (50)
TAIL MILLING (51)
CASTING & FORGING STORAGE (52)
CHROME PLATING (46A)
CLARIFIER (S22)
HAZARDOUS WASTE STORAGE (27)
CATCH BASIN (28)
BERMED AREA (29)
TRANSFORMER (T16)
CADMIUM PLATING (T12)
AST(A8)
AST(A9)
AST (A7)
CLARIFIER (S24)
CLARIFIER (S25)
DEGREASER (S9)
TRANSFORMER (T7)
X-RAY ROOM (30)
SANDBLASTING PIT (F13)
TRANSFORMER (T19)
TRANSFORMER (T18)
CLARIFIER (S67)
STORM DRAIN (C3)
TRANSFORMER (T17)
METAL DIP TANKS (A21)
TITANIUM PROCESS AREA (F14)
TANK (A24)
FOUNDATION (F16)
PAINT BOOTH (P12)
EQUIPMENT FOUNDATIONS (F32)
PLATING TANKS (S69)
CLARIFIER (S48)
X-RAY BOOTH (32)
PHOTO LAB (31)
OIL QUENCH PIT (S26)
PIT (S34)
SUMP (S35)
PIT (S36)
AST (A11)
MANHOLE (C5)
STORM DRAIN (D14)
AST (A12)
QA LAB (35)
DRAIN (D18)
AST(A20)
STORM DRAINS (D13)
PIPE CASING (S33)
UST (U12)
UST (U13)
UST (U15)
DEGREASER (S37)
DEGREASER (S39)
TRANSFORMER (T10)
STORM DRAIN (D12)
UST (U11)
PAINT BOOTH (P9)
POSSIBLE PIT (S68)
PITS (S27)
PIT (S28)
MANHOLE (C4)
PIT (S31)
DRAIN (D19)
DRAIN (D7)
DRAIN (D8)
DRAIN (D6)
DRAIN (D2)
DRAIN (D3)
DRAIN (D4)
DRAIN (D5)
CLARIFIER (S11 & S12)
SUPPORT CAVITIES
AST (A6)
AST (A24)
AST (A26)
AST (A4)
AST (A5)
AST (U7)
UST (U3)
UST (U17)
UST (U18)
UST (U19)
UST (U20)
UST (U21)
UST (U22)
UST (U23)
UST (U24)
UST (U25)
UST (U26)
UST (U27)
UST (U42)
UST (U6)
PIT (S60)
PIT (S61)
PIT (S62)
PIT (S63)
PIT (S58)
PIT (S59)
PIT (S57)
PIT (S49-S57)
PIT (S20)
PIT (S23)
VAULT (S41)
AST (8)
ROUTER (F25)
VARIAX MILL (S1)
SEWER (C1)
AST'S (A2)
UST'S (U5)
HYDRAULIC PRESS (F24)
FUEL TANKS (7)
OIL STORAGE AREA (1)
ABOVE-GROUND DEGREASER TANK (A3)
FUEL OIL PUMP HOUSE (F8)
DEGREASER TANK (A23)
DEGREASER (A14)
FUEL TANKS (7A)
CLARIFIER/ ANODIZING/ PAINT MACHINE (S3)
ELEVATOR
BASEMENT
MACHINE PIT (F3)
DRAIN (D17)
CLARIFIER (F9)
CLARIFIER (S17)
CLARIFIER (S37)
CLARIFIER (S7)
CLARIFIER (S8)
CLARIFIER (S18)
CLARIFIER (S19)
CLARIFIER (S20)
CLARIFIER (S21)
CLARIFIER (S22)
CLARIFIER (S23)
CLARIFIER (S24)
CLARIFIER (S25)
CLARIFIER (S26)
CLARIFIER (S27)
CLARIFIER (S28)
CLARIFIER (S29)
CLARIFIER (S30)
CLARIFIER (S31)
CLARIFIER (S32)
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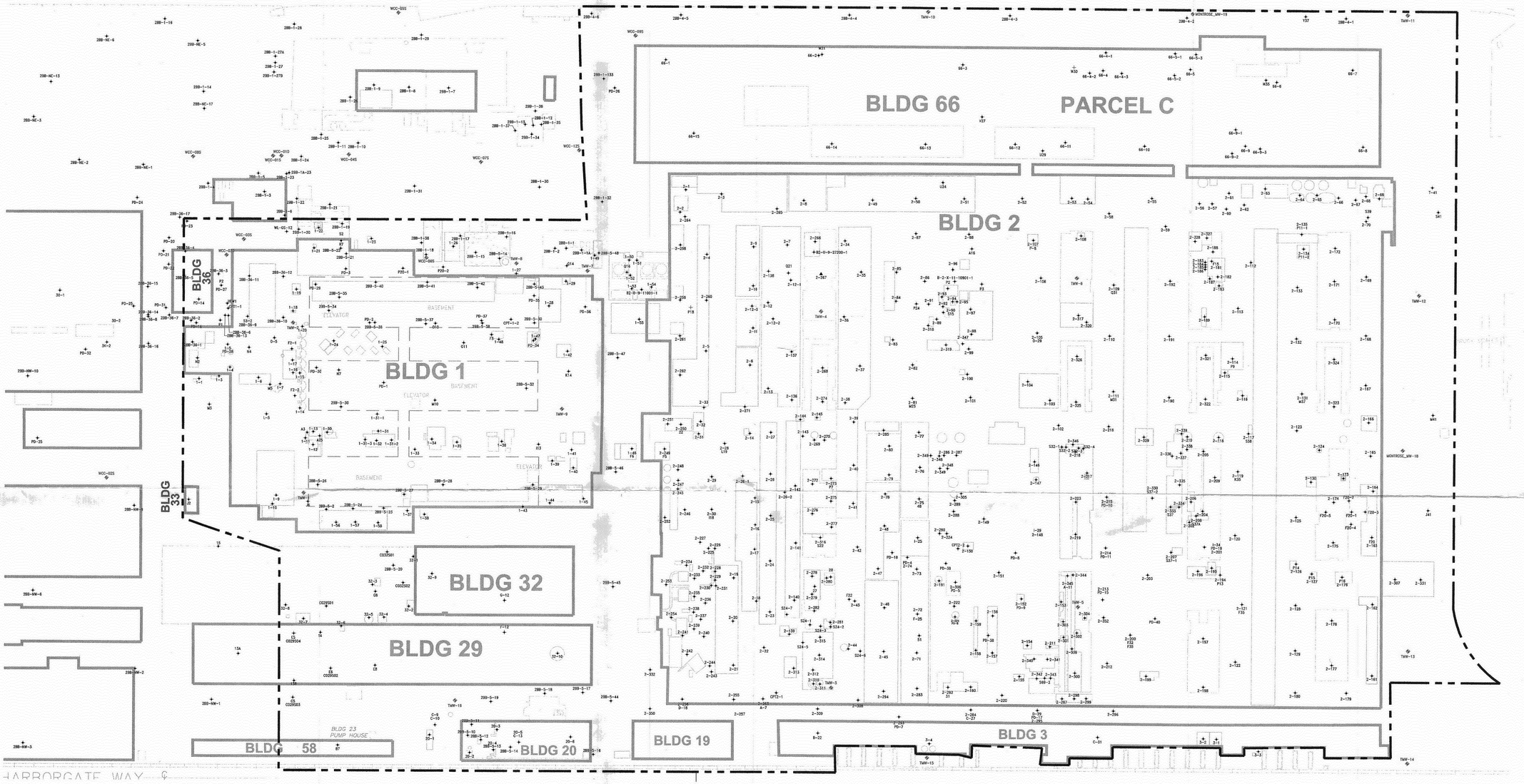
CLARIFIER (S35)
CLARIFIER (S36)
CLARIFIER (S37)
CLARIFIER



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0 40 80 160

FEET

ALL DIMENSIONS AND LOCATIONS APPROXIMATE

*** NOTE! APPROXIMATE SURFACE ELEVATION AT TIME OF INVESTIGATION WAS 51.5 FEET MSL.**

LEGEND

2BB-5-45	SOIL BORINGS
TMW-9 / WCC-01S	GROUNDWATER MONITORING WELLS
— — —	PARCEL C BOUNDARY

SOURCE OF BASEMAP: KENNEDY JENKS CONSULTANTS, 2000, SAMPLING AND ANALYSIS PLAN, BOEING REALTY CORPORATION'S C-6 FACILITY, PARCEL C, LOS ANGELES, CA, AUGUST 16, 2000.
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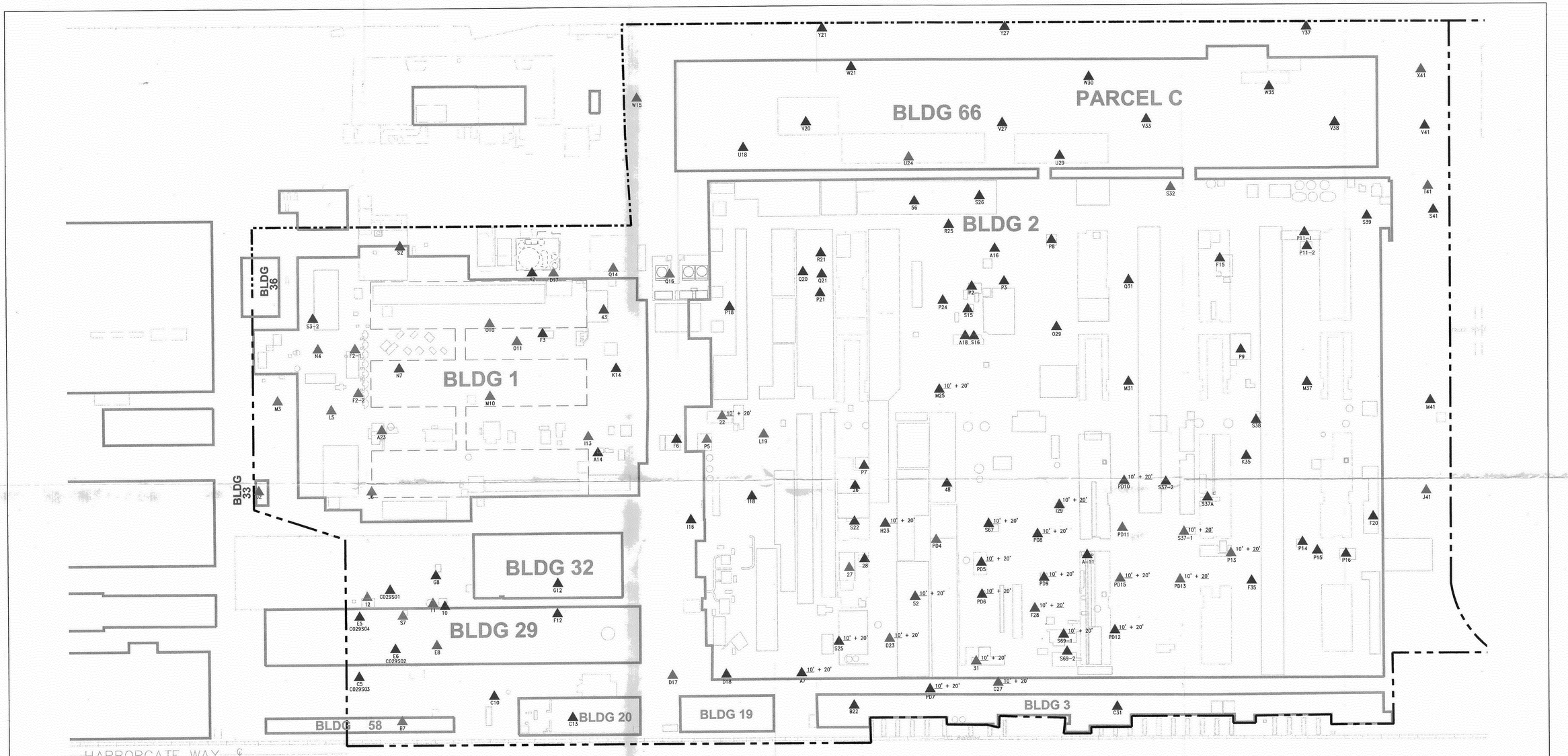
BOEING REALTY CORPORATION
FORMER C-6 FACILITY
LOS ANGELES, CALIFORNIA

FIGURE: 6

INVESTIGATION SOIL SAMPLING LOCATIONS

SCALE: AS SHOWN	QA/QC: BB	PROJECT: 27285-011
DRAWN: SAL	REVIEWED: RMF	DATE: 1 MARCH 2002



*** NOTES**

1. ALL SOIL GAS LOCATIONS WERE SAMPLED AT 10' BGS. SELECT LOCATIONS WERE ALSO SAMPLED AT 20' BGS. LOCATIONS WITH SAMPLES FROM BOTH DEPTHS ARE LABELED, "10' + 20'". THE HIGHEST CONCENTRATION IS PLOTTED AND THE DEPTH WITH THE HIGHEST CONCENTRATION IS UNDERLINED.
2. APPROXIMATE SURFACE ELEVATION AT TIME OF INVESTIGATION WAS 51.5 FEET MSL.

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FEET

ALL DIMENSIONS AND LOCATIONS APPROXIMATE

LEGEND

- SOIL GAS TOTAL VOC CONCENTRATION BELOW DETECTION LIMIT - SEE TABLE 7
- SOIL GAS TOTAL VOC CONCENTRATION 1-50 ug/L
- SOIL GAS TOTAL VOC CONCENTRATION 51-350 ug/L
- D17 — SOIL GAS POINT DESIGNATION
- PARCEL C BOUNDARY

SOURCE OF BASEMAP: KENNEDY JENKS CONSULTANTS, 2000, SAMPLING AND ANALYSIS PLAN, BOEING REALTY CORPORATION'S C-6 FACILITY, PARCEL C, LOS ANGELES, CA, AUGUST 16, 2000.
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BOEING REALTY CORPORATION
FORMER C-6 FACILITY
LOS ANGELES, CALIFORNIA

FIGURE: 7

SOIL GAS SAMPLE LOCATIONS WITH TOTAL VOC CONCENTRATIONS

SCALE: AS SHOWN	QA/QC: BB	PROJECT: 27285-011
DRAWN: SAL	REVIEWED: RMF	DATE: 1 MARCH 2002

LEGEND

2BB-5-45	SOIL BORINGS
TMW-9 / WCC-01S	GROUNDWATER MONITORING WELLS
FAL	FIELD ACTION LEVEL
ND	BELOW GROUNDWATER DETECTION LIMITS
27	TCE FAL ISOCONCENTRATION CONTOUR
100	APPROXIMATE TCE ISOCONCENTRATION CONTOUR
170	TCE CONCENTRATION IN MICROGRAMS PER KILOGRAM (ug/kg)
	TRACE OF CROSS-SECTION SEE FIGURES 11 & 12
	PARCEL C BOUNDARY

NOTES
1. ALL DIMENSIONS AND LOCATIONS APPROXIMATE.
2. SURVEY DATA PROVIDED BY TAIT ENVIRONMENTAL, INC.
3. ALL CONCENTRATIONS IN UNITS OF MICROGRAMS PER KILOGRAM (µg/kg).
4. THE SITE-SPECIFIC FIELD ACTION LEVEL (FAL) FOR TCE IS 27 µg/kg.
5. APPROXIMATE SURFACE ELEVATION AT TIME OF INVESTIGATION WAS 51.5 FEET MSL.

N

0 40 80 160

FEET

ALL DIMENSIONS AND LOCATIONS APPROXIMATE

SOURCE OF BASEMAP: KENNEDY JENKS CONSULTANTS, 2000, SAMPLING AND ANALYSIS PLAN, BOEING REALTY CORPORATION'S C-6 FACILITY, PARCEL C, LOS ANGELES, CA, AUGUST 16, 2000.
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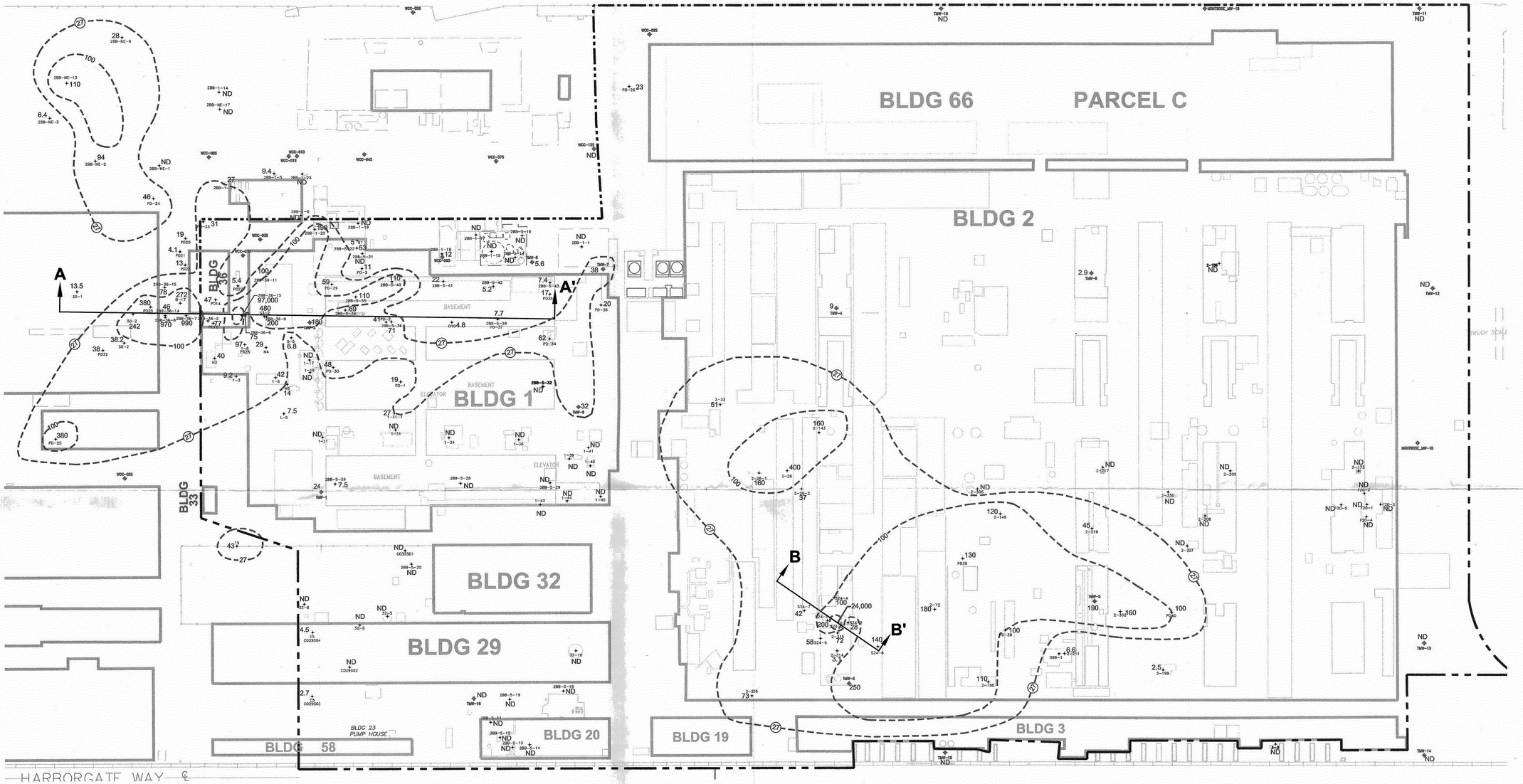
BOEING REALTY CORPORATION
FORMER C-6 FACILITY
LOS ANGELES, CALIFORNIA

FIGURE: 8

PRE-EXCAVATION TCE CONCENTRATIONS IN SOIL AT 0-12 FEET BGS

SCALE: AS SHOWN	QA/QC: BB	PROJECT: 27285-011
DRAWN: SAL	REVIEWED: RMF	DATE: 1 MARCH 2002



LEGEND

2BB-5-45 +	SOIL BORINGS
TMW-9 / WCC-01S	GROUNDWATER MONITORING WELLS
FAL	FIELD ACTION LEVEL
ND	BELOW GROUNDWATER DETECTION LIMITS
- - - (27) - - -	TCE FAL ISOCONCENTRATION CONTOUR
- - 100 - - -	APPROXIMATE TCE ISOCONCENTRATION CONTOUR
170	TCE CONCENTRATION IN MICROGRAMS PER KILOGRAM (ug/kg)
⌊	TRACE OF CROSS-SECTION SEE FIGURES 11 & 12
— — —	PARCEL C BOUNDARY

NOTES
1. ALL DIMENSIONS AND LOCATIONS APPROXIMATE.
2. SURVEY DATA PROVIDED BY TAIT ENVIRONMENTAL, INC.
3. ALL CONCENTRATIONS IN UNITS OF MICROGRAMS PER KILOGRAM (µg/kg).
4. THE SITE-SPECIFIC FIELD ACTION LEVEL (FAL) FOR TCE IS 27 µg/kg.
5. APPROXIMATE SURFACE ELEVATION AT TIME OF INVESTIGATION WAS 51.5 FEET MSL.

N

0 40 80 160

FEET

ALL DIMENSIONS AND LOCATIONS APPROXIMATE

SOURCE OF BASEMAP: KENNEDY JENKS CONSULTANTS, 2000, SAMPLING AND ANALYSIS PLAN, BOEING REALTY CORPORATION'S C-6 FACILITY, PARCEL C, LOS ANGELES, CA, AUGUST 16, 2000.
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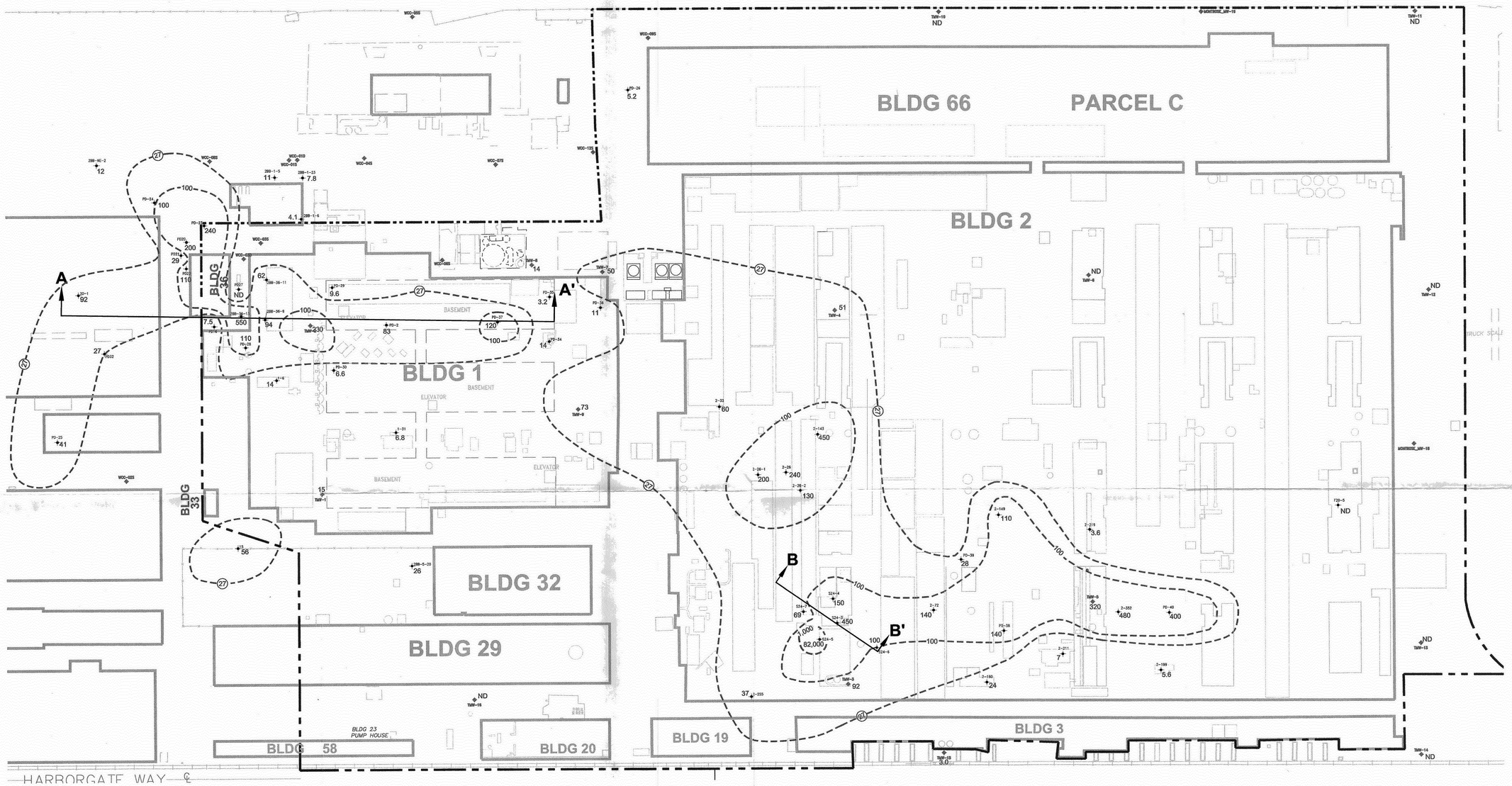
BOEING REALTY CORPORATION
FORMER C-6 FACILITY
LOS ANGELES, CALIFORNIA

FIGURE: 9

TCE CONCENTRATIONS IN SOIL AT 20-25 FEET BGS

SCALE: AS SHOWN	QA/QC: BB	PROJECT: 27285-011
DRAWN: SAL	REVIEWED: RMF	DATE: 1 MARCH 2002



LEGEND

2BB-5-45	SOIL BORINGS
TMW-9 / WCC-01S	GROUNDWATER MONITORING WELLS
FAL	FIELD ACTION LEVEL
ND	BELOW GROUNDWATER DETECTION LIMITS
27	TCE FAL ISOCONCENTRATION CONTOUR
100	APPROXIMATE TCE ISOCONCENTRATION CONTOUR
170	TCE CONCENTRATION IN MICROGRAMS PER KILOGRAM (ug/kg)
	TRACE OF CROSS-SECTION SEE FIGURES 11 & 12
	PARCEL C BOUNDARY

NOTES
1. ALL DIMENSIONS AND LOCATIONS APPROXIMATE.
2. SURVEY DATA PROVIDED BY TAIT ENVIRONMENTAL, INC.
3. ALL CONCENTRATIONS IN UNITS OF MICROGRAMS PER KILOGRAM (µg/kg).
4. THE SITE-SPECIFIC FIELD ACTION LEVEL (FAL) FOR TCE IS 27 µg/kg.
5. APPROXIMATE SURFACE ELEVATION AT TIME OF INVESTIGATION WAS 51.5 FEET MSL.

N

0 40 80 160

FEET

ALL DIMENSIONS AND LOCATIONS APPROXIMATE

SOURCE OF BASEMAP: KENNEDY JENKS CONSULTANTS, 2000, SAMPLING AND ANALYSIS PLAN, BOEING REALTY CORPORATION'S C-6 FACILITY, PARCEL C, LOS ANGELES, CA, AUGUST 16, 2000.
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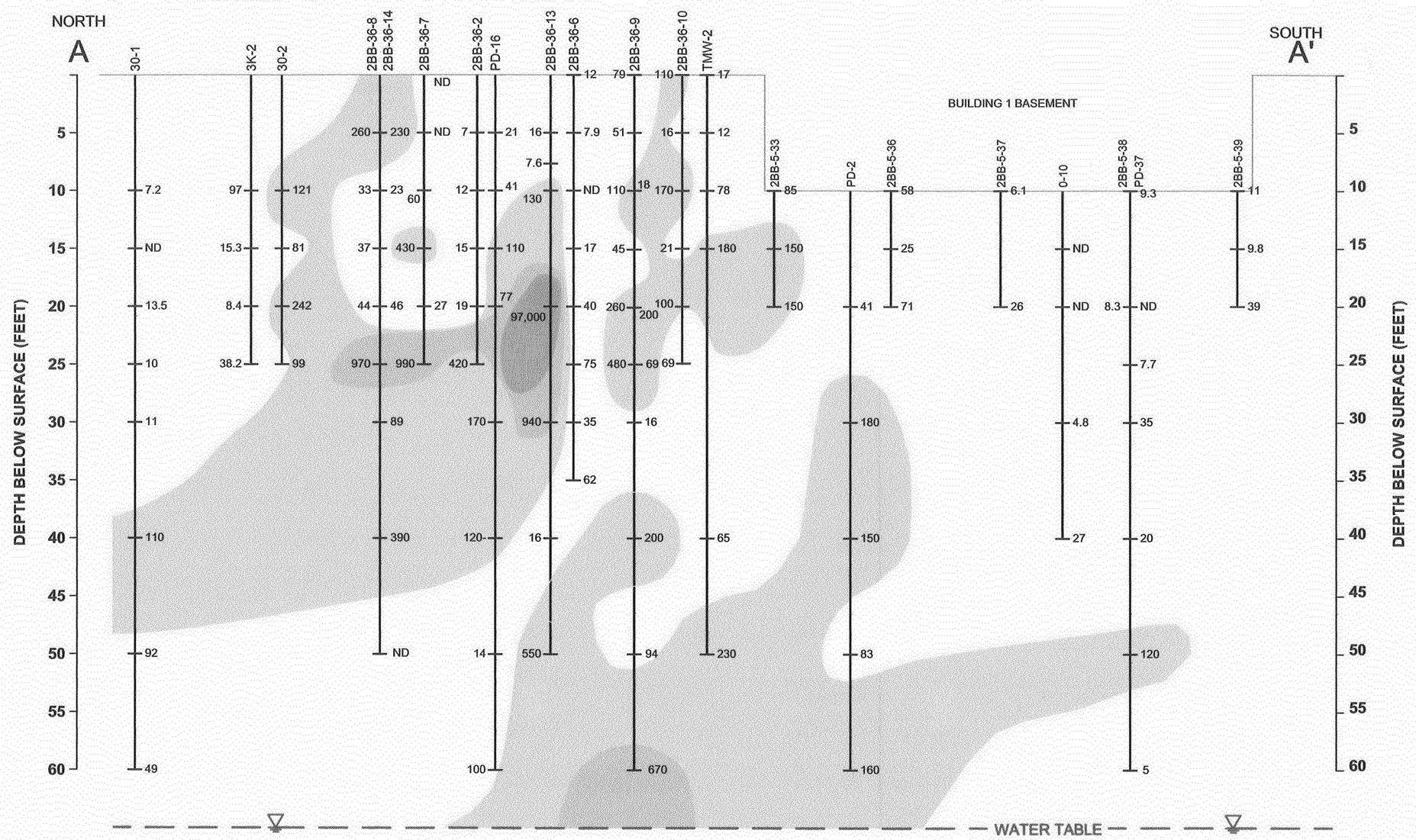
BOEING REALTY CORPORATION
FORMER C-6 FACILITY
LOS ANGELES, CALIFORNIA

FIGURE: 10

TCE CONCENTRATIONS IN SOIL AT 50 FEET BGS

SCALE: AS SHOWN	QA/QC: BB	PROJECT: 27285-011
DRAWN: SAL	REVIEWED: RMF	DATE: 1 MARCH 2002



TCE CONCENTRATIONS IN $\mu g/kg$

- 100 - 500
- 501 - 1,000
- 1,001 - 10,000
- >10,000

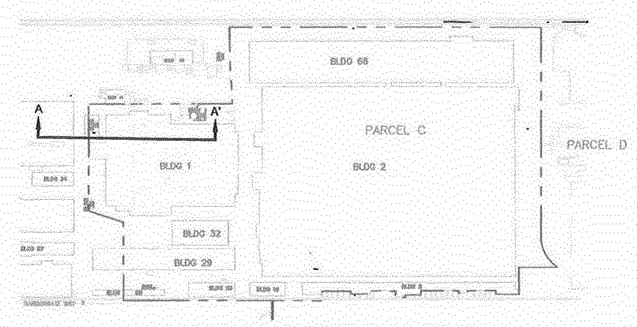
LEGEND

ND NOT DETECTED ABOVE LABORATORY DETECTION LIMITS. PLEASE SEE THE VOLATILE ORGANIC COMPOUNDS IN SOIL BORINGS (TABLE 8) FOR DETECTION LIMITS.

150 TCE CONCENTRATION IN MICROGRAMS PER KILOGRAM ($\mu g/kg$)

HORIZONTAL SCALE
0 5 10 20
FEET
VERTICAL EXAGGERATION = 2X
ALL DIMENSIONS AND LOCATIONS APPROXIMATE

* NOTE ! APPROXIMATE SURFACE ELEVATION AT TIME OF INVESTIGATION WAS 51.5 FEET MSL.



CROSS-SECTION LOCATION

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BOEING REALTY CORPORATION
FORMER C-6 FACILITY
LOS ANGELES, CALIFORNIA

FIGURE: 11

TCE CONCENTRATIONS IN SOIL
BUILDING 1/36 AREA
CROSS-SECTION A-A'

SCALE: AS SHOWN	QA/QC: BB	PROJECT: 27285-011
DRAWN: SAL	REVIEWED: RMF	DATE: 1 MARCH 2002

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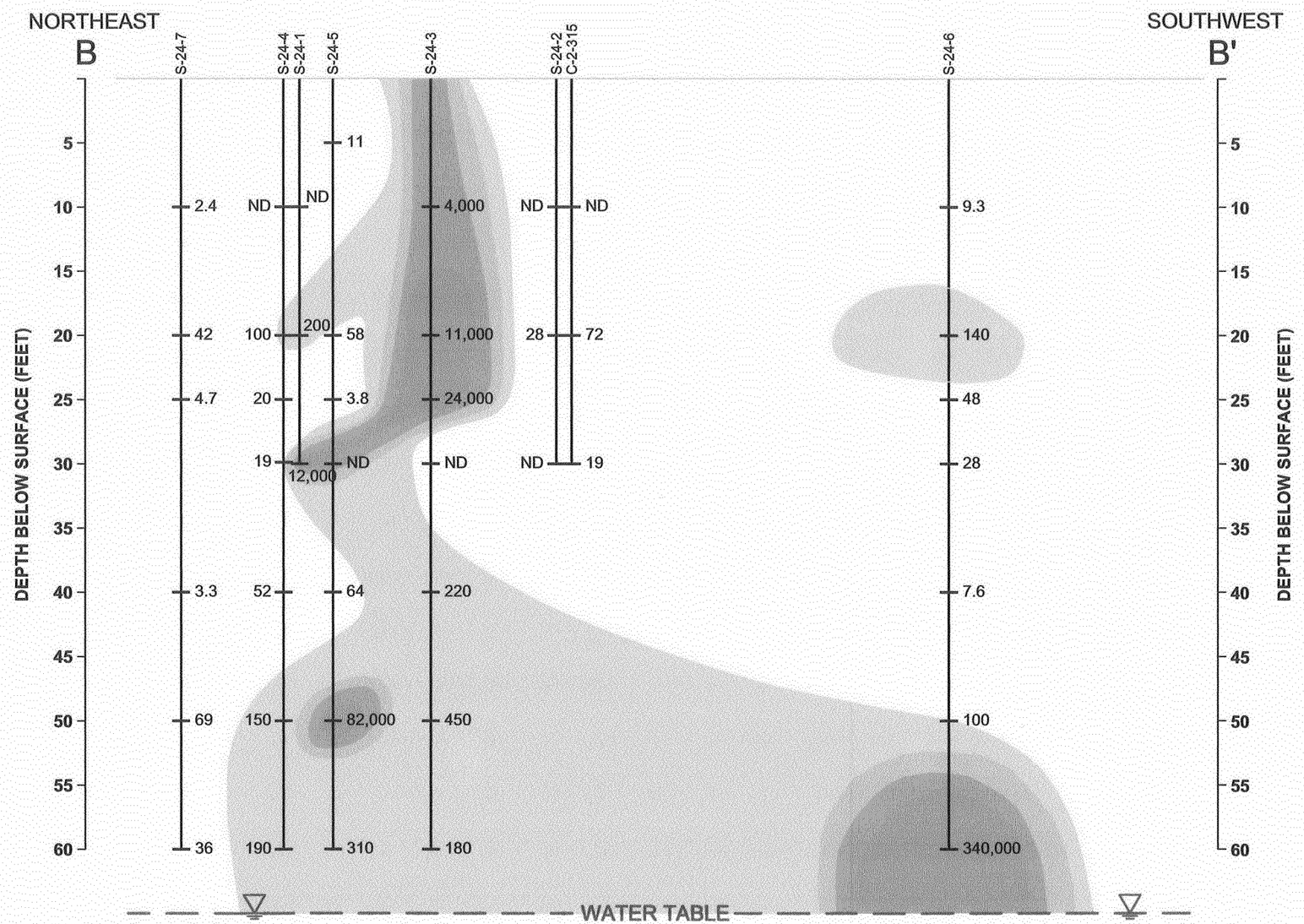


TCE CONCENTRATIONS IN μg/kg

- 100 - 500
- 501 - 1,000
- 1,001 - 10,000
- >10,000

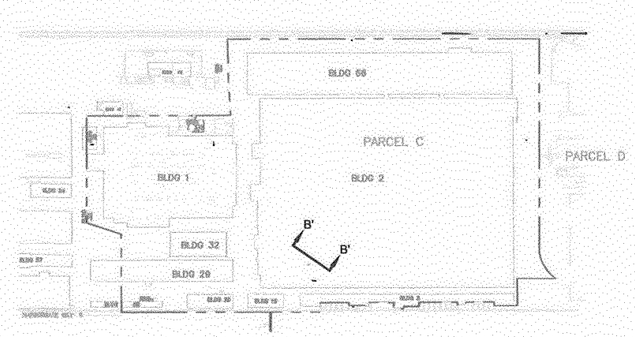
LEGEND

ND NOT DETECTED ABOVE LABORATORY DETECTION LIMITS. PLEASE SEE THE VOLATILE ORGANIC COMPOUNDS IN SOIL BORINGS (TABLE 8) FOR DETECTION LIMITS.

150 TCE CONCENTRATION IN MICROGRAMS PER KILOGRAM (μg/kg)

*** NOTE! APPROXIMATE SURFACE ELEVATION AT TIME OF INVESTIGATION WAS 51.5 FEET MSL.**

HORIZONTAL SCALE
0 5 10 20
FEET
VERTICAL EXAGGERATION = 2X
ALL DIMENSIONS AND LOCATIONS APPROXIMATE



CROSS-SECTION LOCATION

HALEY & ALDRICH
UNDERGROUND ENGINEERING & ENVIRONMENTAL SOLUTIONS

BOEING REALTY CORPORATION
FORMER C-6 FACILITY
LOS ANGELES, CALIFORNIA

FIGURE: 12

TCE CONCENTRATIONS IN SOIL
BUILDING 2 AREA
CROSS-SECTION B-B'

SCALE: AS SHOWN	QA/QC: BB	PROJECT: 27285-011
DRAWN: SAL	REVIEWED: RMF	DATE: 1 MARCH 2002

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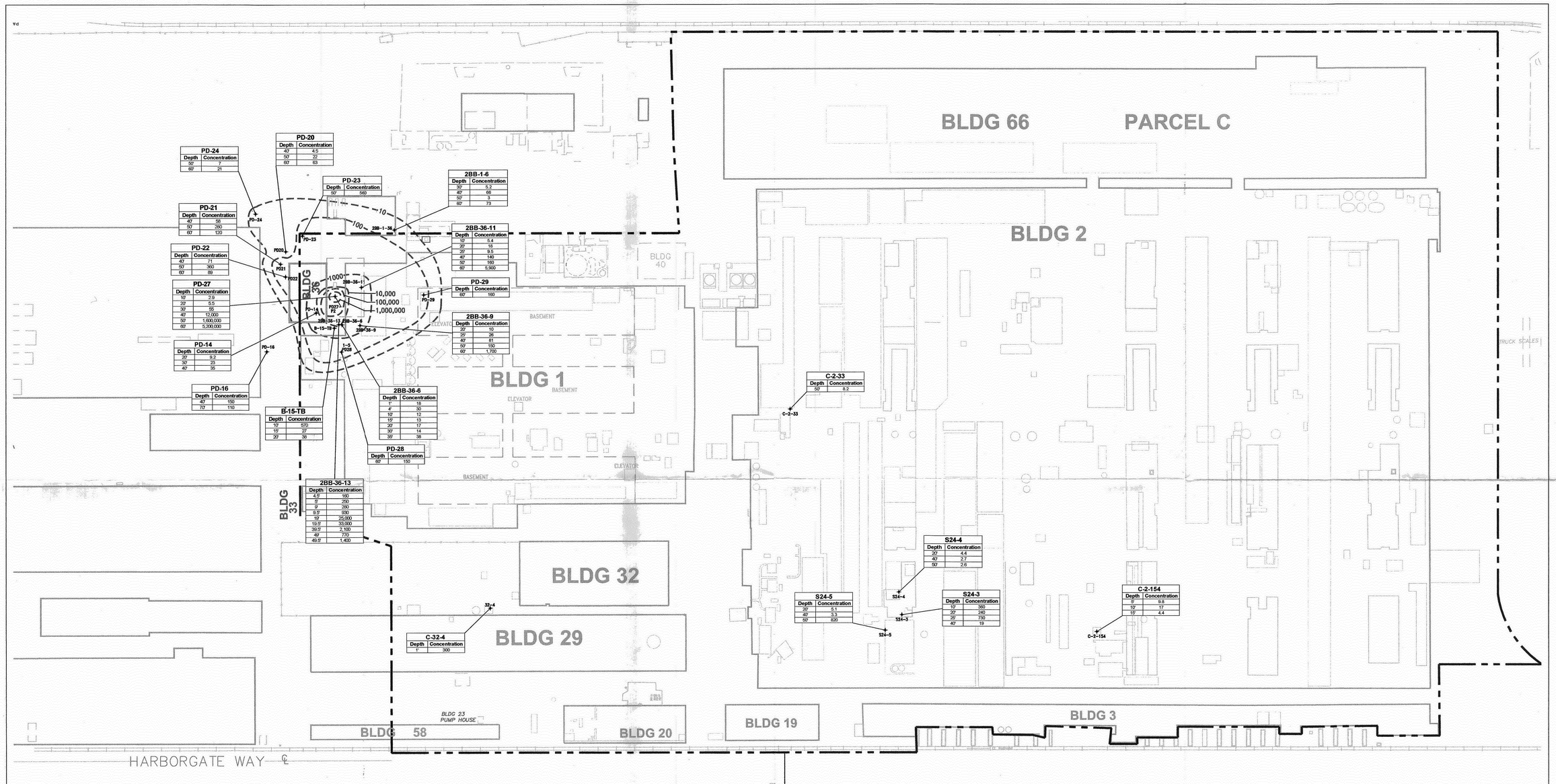

PD-24	
Depth	Concentration
50'	7
60'	21

PD-20	
Depth	Concentration
40'	4.5
50'	22
60'	63

PD-23	
Depth	Concentration
50'	560

2BB-1-6	
Depth	Concentration
30'	5.2
40'	68
50'	3
60'	73

PD-21	
Depth	Concentration
40'	58
50'	280
60'	120

2BB-36-11	
Depth	Concentration
10'	5.4
20'	18
25'	9.5
40'	140
50'	160
60'	5,900

PD-22	
Depth	Concentration
40'	71
50'	360
60'	89

PD-29	
Depth	Concentration
60'	160

PD-27	
Depth	Concentration
10'	2.9
20'	5.5
30'	55
40'	12,000
50'	1,600,000
60'	5,200,000

2BB-36-9	
Depth	Concentration
20'	10
25'	26
40'	81
50'	150
60'	1,700

PD-14	
Depth	Concentration
20'	9.2
30'	23
40'	35

PD-16	
Depth	Concentration
40'	150
70'	110

2BB-36-6	
Depth	Concentration
1'	18
4'	30
10'	12
15'	13
20'	17
30'	14
35'	36

B-15-TB	
Depth	Concentration
10'	570
15'	27
20'	38

PD-28	
Depth	Concentration
60'	150

2BB-36-13	
Depth	Concentration
4.5'	160
5'	250
9'	280
9.5'	990
19'	25,000
19.5'	33,000
39.5'	2,100
49'	770
49.5'	1,400

C-2-33	
Depth	Concentration
50'	8.2

S24-4	
Depth	Concentration
20'	4.4
40'	2.7
50'	2.6

S24-5	
Depth	Concentration
20'	5.1
40'	3.3
50'	820

S24-3	
Depth	Concentration
10'	360
20'	240
25'	730
40'	19

C-2-154	
Depth	Concentration
5'	9.8
10'	17
15'	4.4

C-32-4	
Depth	Concentration
1'	300

NOTES
1. ALL DIMENSIONS AND LOCATIONS APPROXIMATE.
2. SURVEY DATA PROVIDED BY TAIT ENVIRONMENTAL, INC.
3. CONTOURS REPRESENT THE DEPTH INTERVAL WHERE THE HIGHEST CONCENTRATIONS WERE OBSERVED (50' - 60' BGS).
4. ALL CONCENTRATIONS IN UNITS OF MICROGRAMS PER KILOGRAM (μg/kg).
5. ONLY SOIL BORINGS OR SAMPLES WHERE 1,1,1-TCA WAS DETECTED IN SOIL ARE PLOTTED ON THIS SHEET. SEE THE VOLATILE ORGANIC COMPUNDS IN SOIL SAMPLES (TABLE 8) FOR A FULL LISTING OF ALL SAMPLES ANALYZED FOR 1,1,1-TCA.
6. THE SITE-SPECIFIC FIELD ACTION LEVEL (FAL) FOR 1,1,1-TCA IS 180,000 μg/kg.
7. APPROXIMATE SURFACE ELEVATION AT TIME OF INVESTIGATION WAS 51.5 FEET MSL.

N

0 40 80 160

FEET

ALL DIMENSIONS AND LOCATIONS APPROXIMATE

LEGEND

SAMPLE ID — C-2-33
DEPTH IN FEET BGS — Depth 50' | Concentration 8.2 — SOIL SAMPLE CONCENTRATION OF 1,1,1-TCA (μg/kg)

SOIL BORING LOCATION AND DESIGNATION

--10-- APPROXIMATE 1,1,1-TCA ISOCONCENTRATION CONTOUR (50-60' BGS)

PARCEL C BOUNDARY

SOURCE OF BASEMAP: KENNEDY JENKS CONSULTANTS, 2000, SAMPLING AND ANALYSIS PLAN, BOEING REALTY CORPORATION'S C-6 FACILITY, PARCEL C, LOS ANGELES, CA, AUGUST 16, 2000.
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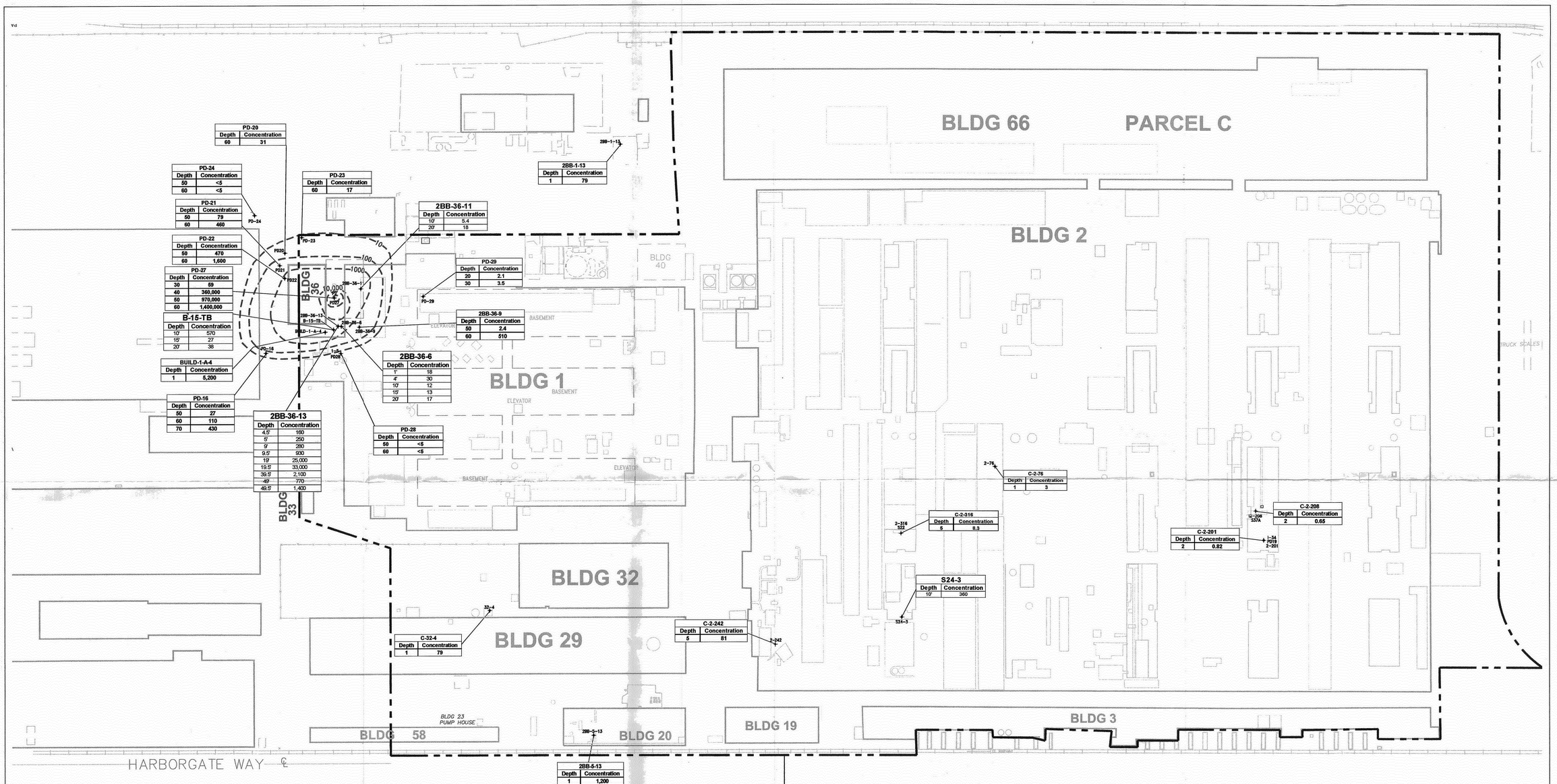
BOEING REALTY CORPORATION
FORMER C-6 FACILITY
LOS ANGELES, CALIFORNIA

FIGURE: 13

1,1,1-TCA CONCENTRATIONS IN SOIL

SCALE: AS SHOWN	QA/QC: BB	PROJECT: 27285-011
DRAWN: SAL	REVIEWED: RMF	DATE: 1 MARCH 2002



NOTES
1. ALL DIMENSIONS AND LOCATIONS APPROXIMATE.
2. SURVEY DATA PROVIDED BY TAIT ENVIRONMENTAL, INC.
3. CONTOURS REPRESENT THE DEPTH INTERVAL WHERE THE HIGHEST CONCENTRATIONS WERE OBSERVED (50' - 60' BGS).
4. ALL CONCENTRATIONS IN UNITS OF MICROGRAMS PER KILOGRAM (µg/kg).
5. ONLY SOIL BORINGS OR SAMPLES WHERE TOLUENE WAS DETECTED IN SOIL ARE PLOTTED ON THIS SHEET. SEE THE VOLATILE ORGANIC COMPUNDS IN SOIL SAMPLES (TABLE 8) FOR A FULL LISTING OF ALL SAMPLES ANALYZED FOR TOLUENE.
6. THE SITE-SPECIFIC FIELD ACTION LEVEL (FAL) FOR TOLUENE IS 38,000 µg/kg.
7. APPROXIMATE SURFACE ELEVATION AT TIME OF INVESTIGATION WAS 51.5 FEET MSL.

N

0 40 80 160
FEET
ALL DIMENSIONS AND LOCATIONS APPROXIMATE

LEGEND

SAMPLE ID — BUILD-2-T-20
DEPTH IN FEET BGS — Depth 1 | Concentration 12 — SOIL SAMPLE CONCENTRATION OF TOLUENE (µg/kg)

SOIL BORING LOCATION AND DESIGNATION
- -10- - TOLUENE ISOCONCENTRATION CONTOUR
PARCEL C BOUNDARY
< LESS THAN

SOURCE OF BASEMAP: KENNEDY JENKS CONSULTANTS, 2000, SAMPLING AND ANALYSIS PLAN, BOEING REALTY CORPORATION'S C-6 FACILITY, PARCEL C, LOS ANGELES, CA, AUGUST 16, 2000.
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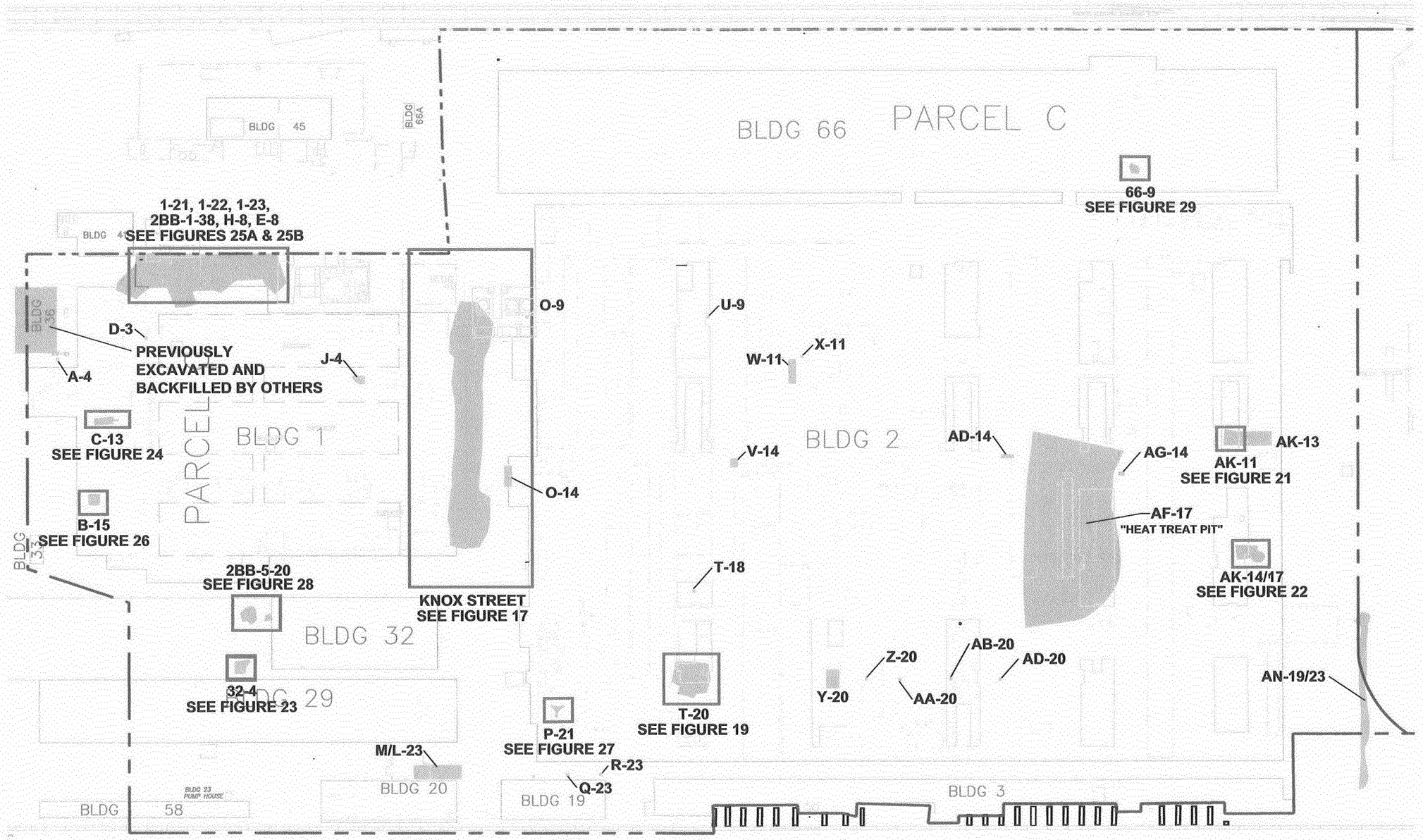
BOEING REALTY CORPORATION
FORMER C-6 FACILITY
LOS ANGELES, CALIFORNIA

FIGURE: 14

TOLUENE CONCENTRATIONS IN SOIL

SCALE: AS SHOWN	QA/QC: BB	PROJECT: 27285-011
DRAWN: SAL	REVIEWED: RMF	DATE: 1 MARCH 2002



N

0 40 80 160
FEET

ALL DIMENSIONS AND APPROXIMATE

SOURCE OF BASE MAP:
KENNEDY JENKS CONSULTANTS, 2000, SAMPLING AND ANLYSIS PLAN; BOEING REALTY CORPORATION'S C-6 FACILITY - PARCEL C, LOS ANGELES, CA, AUGUST 16, 2000.

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LEGEND

PARCEL C BOUNDARY

SHALLOW EXCAVATION LOCATIONS

NOTE:
EXCAVATION DETAILS AND SAMPLE RESULTS SHOWN ON FIGURE 16 UNLESS OTHERWISE INDICATED.

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BOEING REALTY CORPORATION
FORMER C-6 FACILITY
LOS ANGELES, CALIFORNIA

FIGURE: 15

SOIL REMEDIAL EXCAVATION LOCATION MAP

SCALE: AS SHOWN	QA/QC:	PROJECT: 27285-011
DRAWN: SAL	REVIEWED: RMF	DATE: 1 MARCH 2002

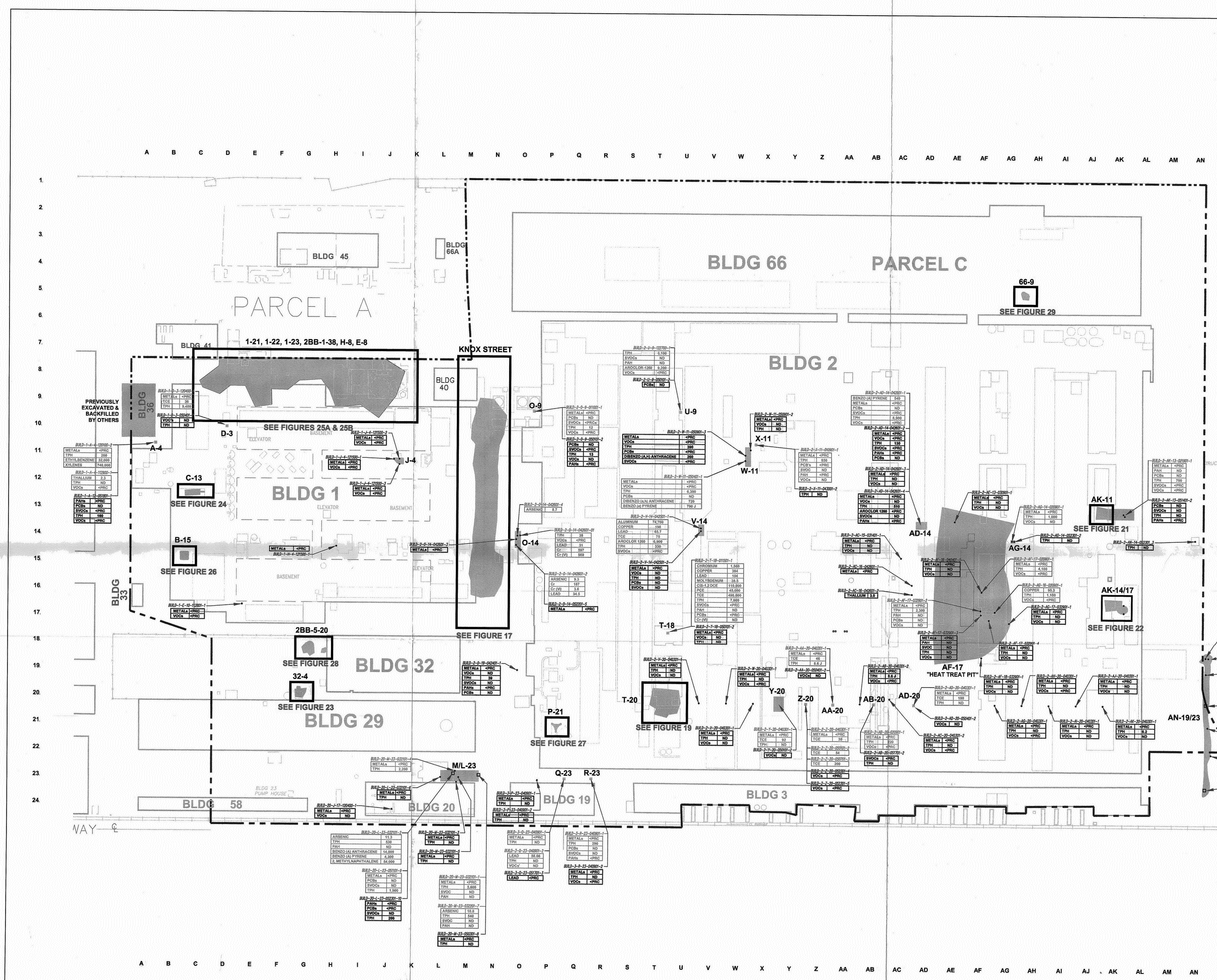

Table 16				
Summary of Shallow Soil Excavations				
Boeing Realty Corporation Former C-6 Facility, Parcel C				
Los Angeles, California				
	Location	**Chemicals of Concern & Maximum Pre-Excavation Concentrations**	**Approximate Dimensions of Excavation (width x length x depth; maximum dimensions)**	**Approximate Volume Of Excavated Soil**	**Maximum Post-Excavation Concentrations**
Building 1	Knox Street Right-of-Way	TPH (23,000 mg/kg); TCE (2,900 µg/kg)	370 ft x 50 ft x 28 ft	5,000 cy	TPH (390 mg/kg); TCE (42 µg/kg)
	A-4	TPH (260 mg/kg); Ethylbenzene (32,000 µg/kg); Thallium (2.3 mg/kg); Xylenes (740,000 µg/kg)	3 ft x 4 ft x 5 ft	2 cy	TPH (160 mg/kg); Ethylbenzene (< 5 µg/kg); Thallium (NA); Xylenes (<5 µg/kg)
	1-21	Arsenic (380 mg/kg) (4 coalesced excavations E of Bldg 1)	330 ft x 90 ft x 4 ft	4,900 cy	Arsenic (8 mg/kg)
	C-13	Benzo(a)pyrene (500 µg/kg); Dibenzo(a,h)anthracene (580 µg/kg)	28 ft x 11 ft x 6 ft	36 cy	Benzo(a)pyrene (330 µg/kg); Dibenzo(a,h)anthracene (< 200 µg/kg)
	D-3	TPH (9,400 mg/kg; TCE (36 µg/kg)	5 ft x 5 ft x 5 ft	5 cy	TPH (< 10 mg/kg; TCE (< 5 µg/kg)
	J-4	Copper (57.6 mg/kg); thallium (0.85 mg/kg)	10 ft x 8 ft x 6 ft	20 cy	Copper (57.6 mg/kg); thallium (0.68 mg/kg)
	B-15	Arsenic (27.2 mg/kg); Lead (97.1 mg/kg); Benzo(a)pyrene (2,200 µg/kg)	16 ft x 16 ft. x 12 ft.*	45 cy	Arsenic (7.1 mg/kg); Lead (97 mg/kg); Benzo(a)pyrene (2200 µg/kg)
Building 2	AF-17/"Heat Treat Pit"	TPH (4,100 mg/kg); Copper (95.3 mg/kg)	65 ft x 35 ft x 18 ft	1,500 cy	TPH (< 10 mg/kg); Copper (38.9 mg/kg)
	O-9	TPH (12 mg/kg)	5 ft x 5 ft x 5 ft	5 cy	TPH (13 mg/kg)
	O-14	Chromium VI (569 mg/kg); Arsenic (8.3 mg/kg) Lead (34.5 mg/kg)	20 ft x 10 ft x 4 ft	30 cy	Chromium VI (2.5 mg/kg); Arsenic (3.7 mg/kg) Lead (6.4 mg/kg)
	R-21	Lead (1,780 mg/kg)	18 ft x 5 ft x 10 ft	40 cy	Lead (5.3 mg/kg)
	T-18	Chromium (1,560 mg/kg); Copper (384 mg/kg); Lead (104 mg/kg); Molybdenum (38.5 mg/kg); cis-1,2-DCE (110,000 µg/kg); PCE (45,000 µg/kg); TCE (490,000 µg/kg)	5 ft x 5 ft x 5.5 ft	p	Chromium (34 mg/kg); Copper (30.7 mg/kg); Lead (7 mg/kg); Molybdenum (1.2 mg/kg); cis-1,2-DCE (< 5 µg/kg); PCE (< 5 µg/kg); TCE (<5 µg/kg)
	T-20	TPH (15,000 mg/kg); 1,1,1-TCA (2,400 µg/kg); TCE (35,000 µg/kg)	55 ft x 57 x 29 ft	1,300 cy	TPH (15000 mg/kg); 1,1,1-TCA (8300 µg/kg); TCE (77000 µg/kg)
	U-9	TPH (6,100 mg/kg); Aroclor 1260 (9,200 µg/kg)	5 ft x 5 ft x 5 ft	5 cy	TPH NA; Aroclor 1260 (< 33 µg/kg)
	V-14	Copper (198 mg/kg); Lead (65.7 mg/kg); TCE (75 µg/kg); Aroclor 1260 (5,900 µg/kg)	10 ft x 20 ft x 4 ft	70 cy	Copper (47.3 mg/kg); Lead (6.2 mg/kg); TCE (< 5 µg/kg); Aroclor 1260 (< 33 µg/kg)
	W-11	TPH (8,300 mg/kg); Benzo(e)pyrene (190 µg/kg); Dibenzo(a,h)anthracene (1,300 µg/kg)	10 ft x 35 ft x 8 ft	130 cy	TPH (360 mg/kg); Benzo(a)pyrene (< 200 µg/kg); Dibenzo(a,h)anthracene (200 µg/kg)
	X-11	TPH (700 mg/kg)	10 ft x 12 ft x 1.5 ft	7 cy	TPH (< 10 mg/kg)
	Y-20	TCE (92 µg/kg)	27 ft x 18 ft x 2 ft	40 cy	TCE (4.3 µg/kg)
	Z-20	TCE (200 µg/kg)	5 ft x 5 ft x 10 ft	10 cy	TCE (< 5 µg/kg);
	AA-20	TCE (46 µg/kg)	5 ft x 5 ft x 4 ft	4 cy	TCE (< 5 µg/kg)
	AB-20	TPH (220 mg/kg)	5 ft x 5 ft x 5 ft	5 cy	TPH (< 10 mg/kg)
	AD-14	TPH (8,900 mg/kg); Benzo(a)pyrene (540 µg/kg)	20 ft x 13 ft x 5 ft	50 cy	TPH (510 mg/kg); Benzo(a)pyrene (83 µg/kg)
	AD-20	TCE (190 µg/kg)	5 ft x 5 ft x 5 ft	5 cy	TCE (< 5 µg/kg)
	AG-14	TPH (1,000 mg/kg)	5 ft x 5 ft x 10 ft	10 cy	TPH (< 10 mg/kg)
	AK-11	TPH (1,400 mg/kg) Chloroform (8.1 µg/kg)	24 ft x 20 ft x 3 ft	46 cy	TPH (1400 mg/kg) Chloroform (8.1 µg/kg)
	AK-13	TPH (700 mg/kg)	20 ft x 50 ft. x 3 ft.	150 cy	TPH (< 10 mg/kg)
	AK-14/17	TPH (14,000 mg/kg); Lead (28.5 mg/kg) Benzo(a)pyrene (3,300 µg/kg);	18 ft x 30 ft x 13 ft*	130 cy	TPH (1100 mg/kg); Lead (7.4 mg/kg) Benzo(a)pyrene (< 100 µg/kg);
	AN-19/23	Arsenic (83.5 mg/kg)	310 ft x 10 ft x 3 ft	270 cy	Arsenic (4.5 mg/kg)
Building 3	Q-23	Lead (58.7 mg/kg)	5 ft x 5 ft x 5 ft	5 cy	Lead (8.2 mg/kg)
	R-23	TPH (290 mg/kg)	5 ft x 5 ft x 4 ft	5 cy	TPH (< 10 mg/kg)
Building 20	M/L-23	TPH (5,600 mg/kg); arsenic (11.3 mg/kg); Benzo(a)pyrene (4,300 µg/kg); Benzo(a)anthracene (14,000 µg/kg) 2-methylnaphthalene (54,000 µg/kg)	20 ft x 70 ft x 4 ft	200 cy	TPH (200 mg/kg); arsenic (5.5 mg/kg), Benzo(a)pyrene (< 40 µg/kg); Benzo(a)anthracene (21 µg/kg) 2-methylnaphthalene (< 330 µg/kg)
Building 32	2BB-5-20	Arsenic (170 mg/kg)	15 ft x 20 ft x 4 ft and 8 ft x 8 ft x 4 ft	50 cy	Arsenic (17.8 mg/kg)
	32-4	TCE (2,100 µg/kg)	11 ft x 33 ft x 4.5 ft	50 cy	TCE (150 µg/kg)
Building 66	66-66-9	Arsenic (160 mg/kg)	12 ft x 13 ft x 10 ft	50 cy	Arsenic (6.3 mg/kg)
Note:					
cy = cubic yards					
* Measurements from final grade; depths at time of excavation may differ. Presence of construction debris may also effect reported soil volume.					
					QA/QC by:
					Date:

N

0 40 80 160

FEET

*** NOTE! APPROXIMATE SURFACE ELEVATION AT TIME OF INVESTIGATION WAS 51.5 FEET MSL.**

NOTE: ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE

SOURCE OF BASEMAP: KENNEDY JENKS CONSULTANTS, 2000, SAMPLING AND ANALYSIS PLAN, BOEING REALTY CORPORATION'S C-6 FACILITY, PARCEL C, LOS ANGELES, CA, AUGUST 16, 2000.

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CHEMICAL ABREVIATIONS	UNITS
CR(VI) - HEXAVALENT CHROME	mg/kg
METALs (INDIVIDUAL ANALYTES BELOW PRGs NOT SHOWN)	mg/kg
PAHs - POLYNUCLEAR AROMATIC HYDROCARBONS	ug/kg
PCBs - POLYCHLORINATED BIPHENYLS	ug/kg
SVOCs - SEMI-VOLATILE ORGANIC COMPOUNDS	ug/kg
TPH - TOTAL PETROLEUM HYDROCARBONS	mg/kg
VOCs - VOLATILE ORGANIC COMPOUNDS	ug/kg
TCE - TRICHLOROETHYLENE	ug/kg
PCE - TETRACHLOROETHYLENE	ug/kg
CIS 1,2 DCE - CIS 1,2 DICHLOROETHENE	ug/kg

LEGEND

BLDG-20-L-17-120400-1	SOIL GRAB SAMPLE LOCATION AND NUMBER	mg/kg	MILLIGRAMS PER KILOGRAM
	SHALLOW EXCAVATION LOCATIONS	ug/kg	MICROGRAMS PER KILOGRAM
	DATA SUMMARY FOR SAMPLE LOCATION REMOVED BY REMEDIAL EXCAVATION OR FOUNDATION REMOVAL.	PRC	PRELIMINARY RISK-BASED CALCULATIONS
	DATA SUMMARY FOR SAMPLE LOCATION LEFT IN PLACE.	<	LESS THAN
ND	BELOW LABORATORY DETECTION LIMITS (DETECTION LIMITS MAY VARY BY COMPOUND AND ANALYSIS. SEE THE ANALYTICAL TABLES OR LABORATORY RESULTS FOR THE ACTUAL DETECTION LIMIT.)	R	NORTH / SOUTH LOCATION GRID DESIGNATOR
		13	EAST / WEST LOCATION GRID DESIGNATOR
	PARCEL C BOUNDARY		

HALEY & ALDRICH

UNDERGROUND ENGINEERING & ENVIRONMENTAL SOLUTIONS

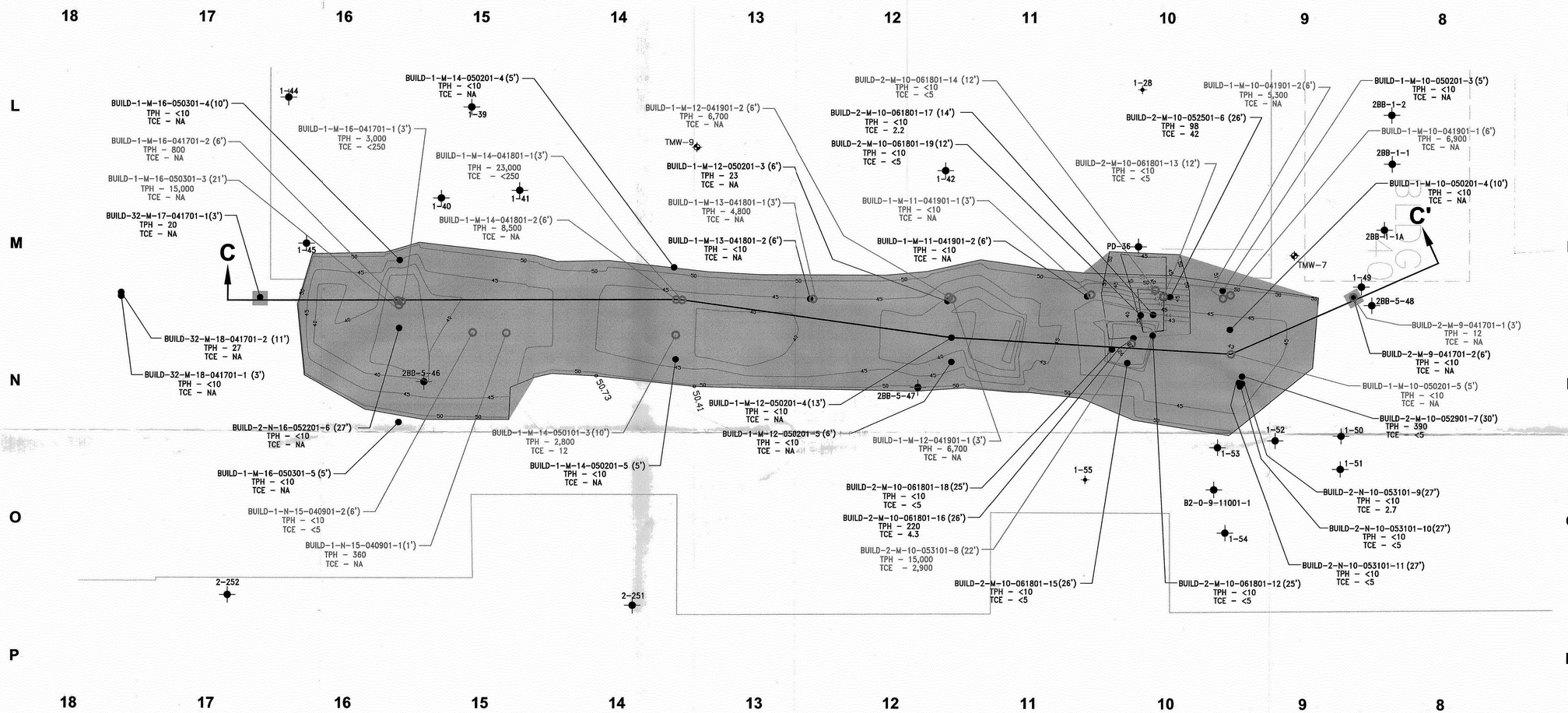
BOEING REALTY CORPORATION
FORMER C-6 FACILITY
LOS ANGELES, CALIFORNIA

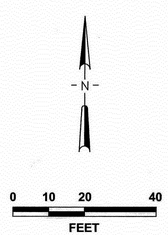
FIGURE: 16

SOIL INVESTIGATION CONFIRMATION SAMPLE RESULTS AND REMEDIAL EXCAVATIONS

SCALE: AS SHOWN	QA/QC: BB	PROJECT: 27285-011
DRAWN: SAL	REVIEWED: RMF	DATE: 1 MARCH 2002

BOE-C6-012533





NOTES 1. ALL DIMENSIONS AND LOCATIONS APPROXIMATE

2. EXCAVATION AND SAMPLE ELEVATIONS AS NOTED ON DRAWING.

LEGEND

	AREA OF EXCAVATION	<	LESS THAN
2-242	SOIL BORING	(5')	DEPTH BELOW SURROUNDING GRADE (FT.)
●	GRAB SAMPLE LOCATION LEFT IN PLACE	C C'	TRACE OF CROSS SECTION (SEE FIGURE 18)
○	GRAB SAMPLE LOCATION REMOVED BY EXCAVATION	60	ELEVATION CONTOUR
50.41	SPOT ELEVATION	M	NORTH / SOUTH LOCATION GRID DESIGNATOR
TPH	TOTAL PETROLEUM HYDROCARBONS (mg/kg)	13	EAST / WEST LOCATION GRID DESIGNATOR
TCE	TRICHLOROETHENE (µg/kg)		
NA	NOT ANALYZED		

NOTE: SEE FIGURE 15 FOR LOCATION OF EXCAVATIONS

SURVEY DATA PROVIDED BY TAIT ENVIRONMENTAL, INC.
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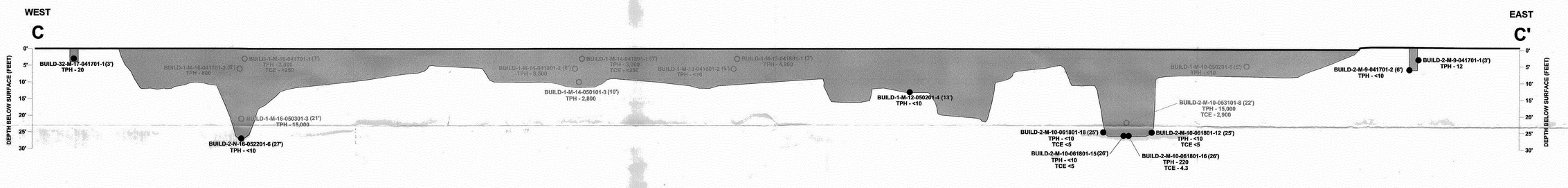
HALEY & ALDRICH
UNDERGROUND ENGINEERING & ENVIRONMENTAL SOLUTIONS

BOEING REALTY CORPORATION
FORMER C-6 FACILITY
LOS ANGELES, CALIFORNIA

FIGURE: 17

KNOX STREET RIGHT-OF-WAY EXCAVATION

SCALE: AS SHOWN	QA/QC: BB	PROJECT: 27285-011
DRAWN: SAL	REVIEWED: RMF	DATE: 1 MARCH 2002



N

0 7.5 15 30

FEET

ALL DIMENSIONS AND LOCATIONS APPROXIMATE

SURVEY DATA PROVIDED BY TAIT ENVIRONMNETAL, INC.

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*** NOTES**

1. SURVEY DATA PROVIDED BY TAIT ENVIRONMENTAL, INC.
2. EXCAVATION AND SAMPLE ELEVATIONS AS NOTED ON DRAWING.
3. SEE FIGURE 15 FOR LOCATION OF EXCAVATION.

LEGEND

	AREA OF EXCAVATION
●	GRAB SAMPLE LOCATION LEFT IN PLACE
○	GRAB SAMPLE LOCATION REMOVED BY EXCAVATION
TPH	TOTAL PETROLEUM HYDROCARBONS (mg/kg)
TCE	TRICHLOROETHENE (µg/kg)
<	LESS THAN
(5')	DEPTH BELOW SURROUNDING GRADE (FT.)

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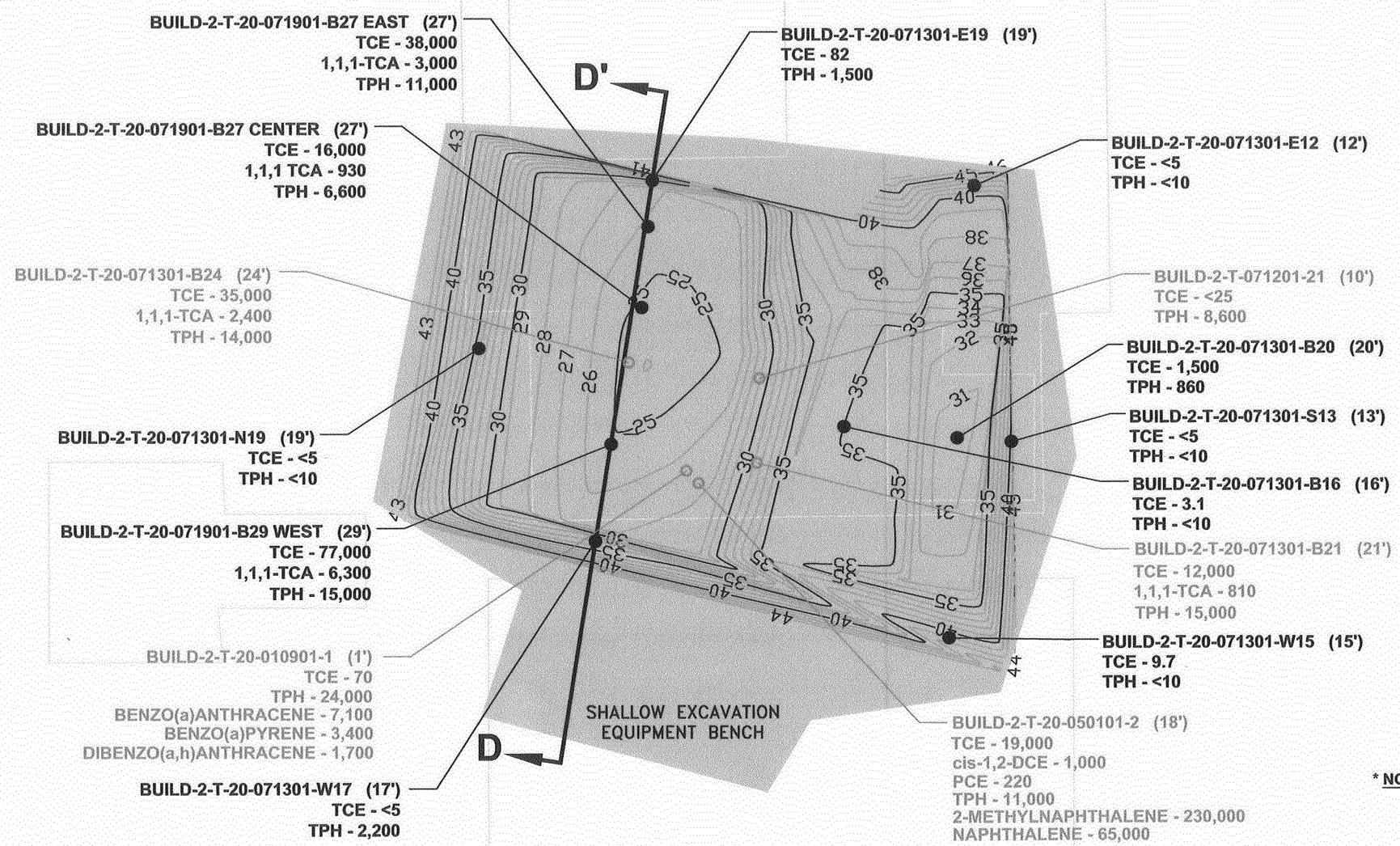
FORMER C-6 FACILITY
LOS ANGELES, CALIFORNIA

FIGURE: 18

KNOX STREET RIGHT-OF-WAY EXCAVATION CROSS-SECTION C-C'

SCALE: AS SHOWN	QA/QC: BB	PROJECT: 27285-011
DRAWN: SAL	REVIEWED: RMF	DATE: 1 MARCH 2002



*** NOTES**

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2. SURVEY DATA PROVIDED BY TAIT ENVIRONMENTAL, INC.
3. EXCAVATION AND SAMPLE ELEVATIONS AS NOTED ON DRAWING.
4. SEE FIGURE 15 FOR LOCATION OF EXCAVATION.
5. APPROXIMATE SURFACE ELEVATION AT TIME OF INVESTIGATION WAS 51.5 FEET MSL.

LEGEND

	AREA OF EXCAVATION
2-242	SOIL BORING
●	GRAB SAMPLE LOCATION LEFT IN PLACE
○	GRAB SAMPLE LOCATION REMOVED BY EXCAVATION
—35—	ELEVATION CONTOUR
D D'	TRACE OF CROSS SECTION (SEE FIGURE 20)
(5')	DEPTH BELOW SURROUNDING GRADE (FT.)

cis-1,2-DCE	CIS-1,2-DICHLOROETHENE
PCE	TETRACHLOROETHENE (ug/kg)
1,1,1-TCA	1,1,1-TRICHLOROETHANE (ug/kg)
TCE	TRICHLOROETHENE (ug/kg)
TPH	TOTAL PETROLEUM HYDROCARBONS (mg/kg)
VOCs	VOLATILE ORGANIC COMPOUNDS
<	LESS THAN

0 N 2.5 5 10 FEET

SURVEY DATA PROVIDED BY TAIT ENVIRONMENTAL, INC.
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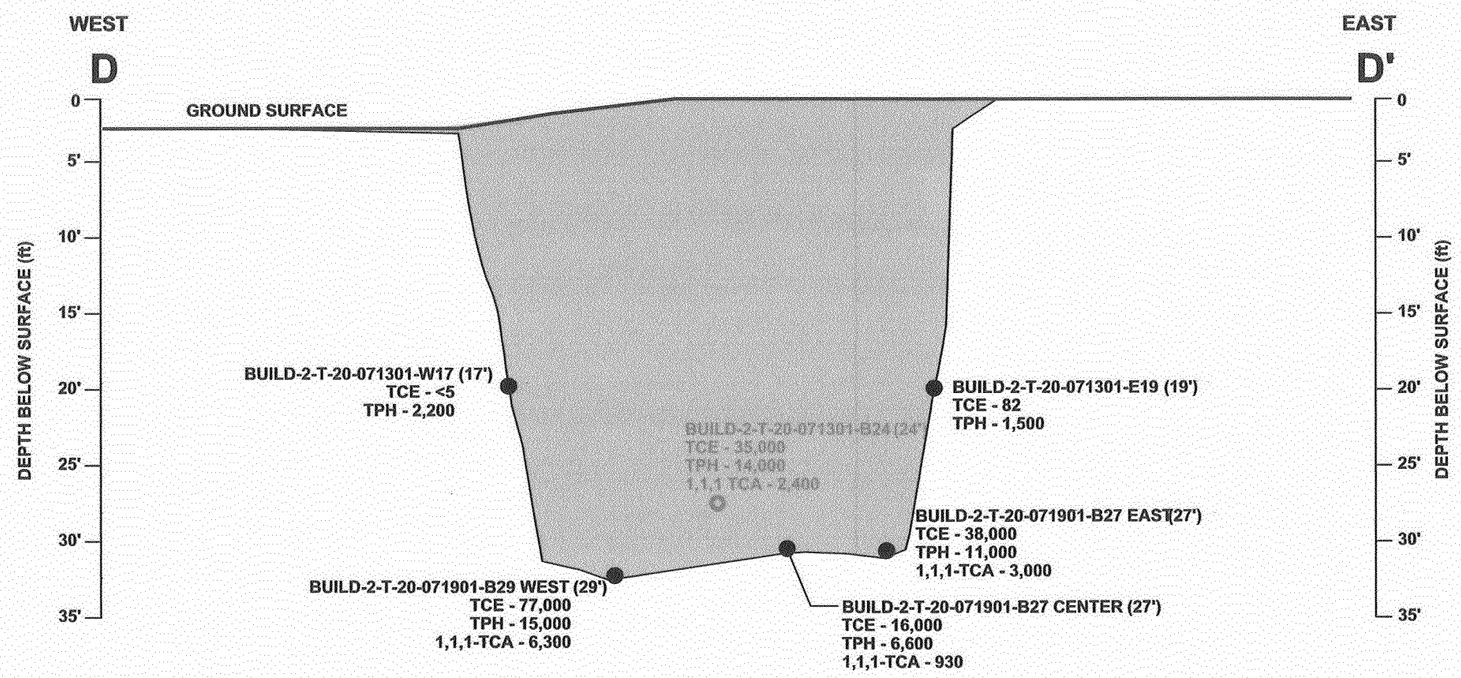
LOS ANGELES, CALIFORNIA

FIGURE: 19

REMEDIAL EXCAVATION
T-20, BUILDING 2

SCALE: AS SHOWN	QA/QC: BB	PROJECT: 27285-011
DRAWN: SAL	REVIEWED: RMF	DATE: 1 MARCH 2002



* NOTES

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2. SURVEY DATA PROVIDED BY TAIT ENVIRONMENTAL, INC.
3. EXCAVATION AND SAMPLE ELEVATIONS AS NOTED ON DRAWING.
4. SEE FIGURE 15 FOR LOCATION OF EXCAVATION.
5. APPROXIMATE SURFACE ELEVATION AT TIME OF INVESTIGATION WAS 51.5 FEET MSL.

0 2.5 5 10
FEET
SCALE IS FOR HORIZONTAL & VERTICAL

LEGEND

●	GRAB SAMPLE LOCATION LEFT IN PLACE	TCE	TRICHLOROETHENE (μg/kg)
○	GRAB SAMPLE LOCATION REMOVED BY EXCAVATION	TPH	TOTAL PETROLEUM HYDROCARBONS (mg/kg)
(5')	DEPTH BELOW SURROUNDING GRADE (FT.)	1,1,1-TCA	1,1,1-TRICHLOROETHANE (μg/kg)
	EXCAVATION	<	LESS THAN

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LOS ANGELES, CALIFORNIA

FIGURE: 20

REMEDIAL EXCAVATION T-20
BUILDING 2 CROSS-SECTION D-D'

SCALE: AS SHOWN	QA/QC: BB	PROJECT: 27285-011
DRAWN: SAL	REVIEWED: RMF	DATE: 1 MARCH 2002

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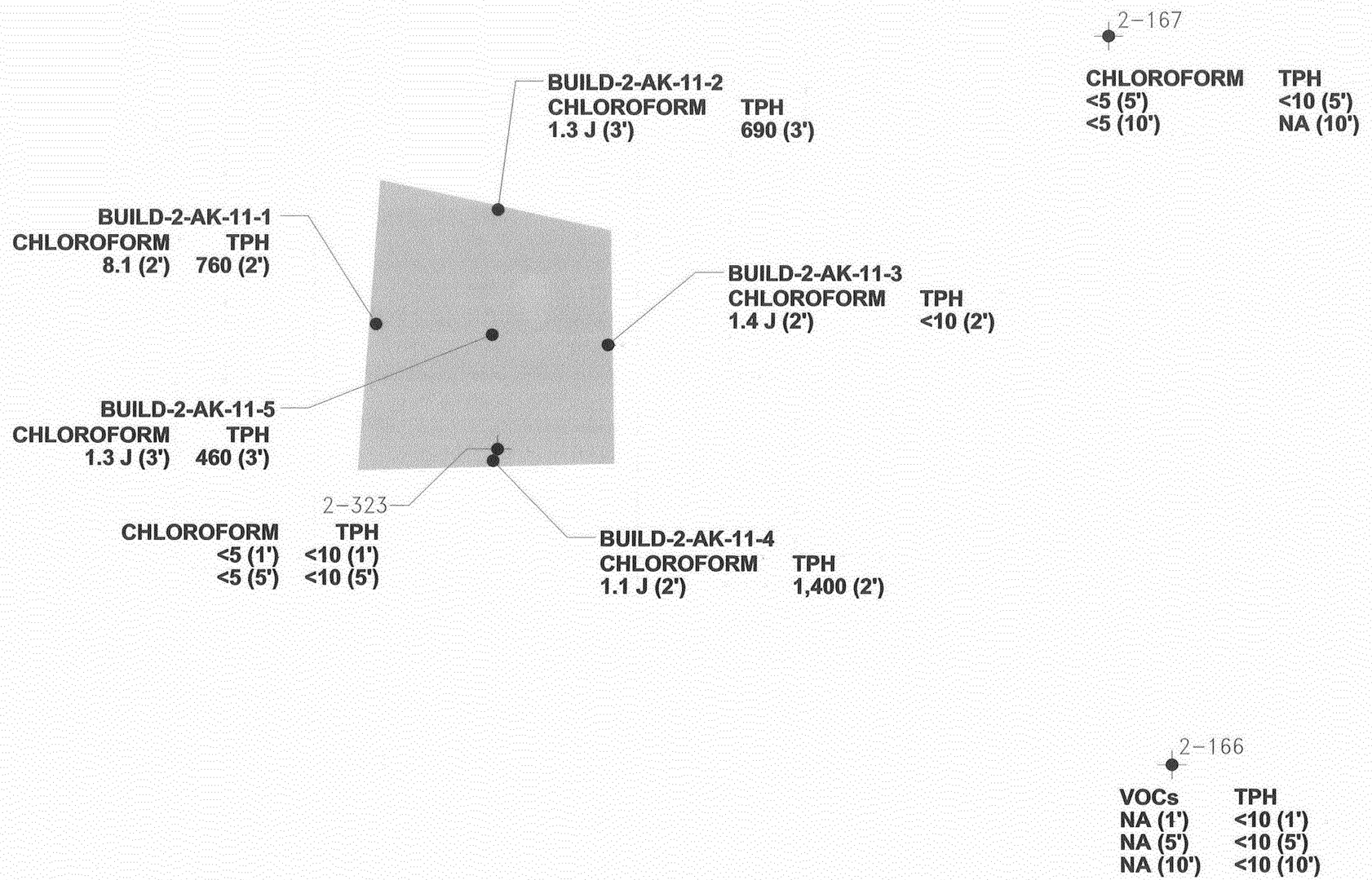

* NOTES

1. ALL DIMENSIONS AND LOCATIONS APPROXIMATE.
2. SURVEY DATA PROVIDED BY TAIT ENVIRONMENTAL, INC.
3. EXCAVATION AND SAMPLE ELEVATIONS AS NOTED ON DRAWING.
4. SEE FIGURE 15 FOR LOCATION OF EXCAVATION.
5. APPROXIMATE SURFACE ELEVATION AT TIME OF INVESTIGATION WAS 51.5 FEET MSL.
6. CHLOROFORM CONCENTRATIONS IN ug/kg.

N

0 2.5 5 10

FEET

LEGEND

	AREA OF EXCAVATION	TPH	TOTAL PETROLEUM HYDROCARBONS (mg/kg)
2-323	SOIL BORING	NA	NOT ANALYZED
	GRAB SAMPLE LOCATION LEFT IN PLACE	J	ESTIMATED VALUE DETECTED BELOW REPORTING LIMIT
(5')	DEPTH BELOW SURROUNDING GRADE (FT.)	760	SAMPLE CONCENTRATION
<	LESS THAN		

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FIGURE: 21

REMEDIAL EXCAVATION
AK-11, BUILDING 2

SCALE: AS SHOWN	QA/QC: BB	PROJECT: 27285-011
DRAWN: SAL	REVIEWED: RMF	DATE: 1 MARCH 2002

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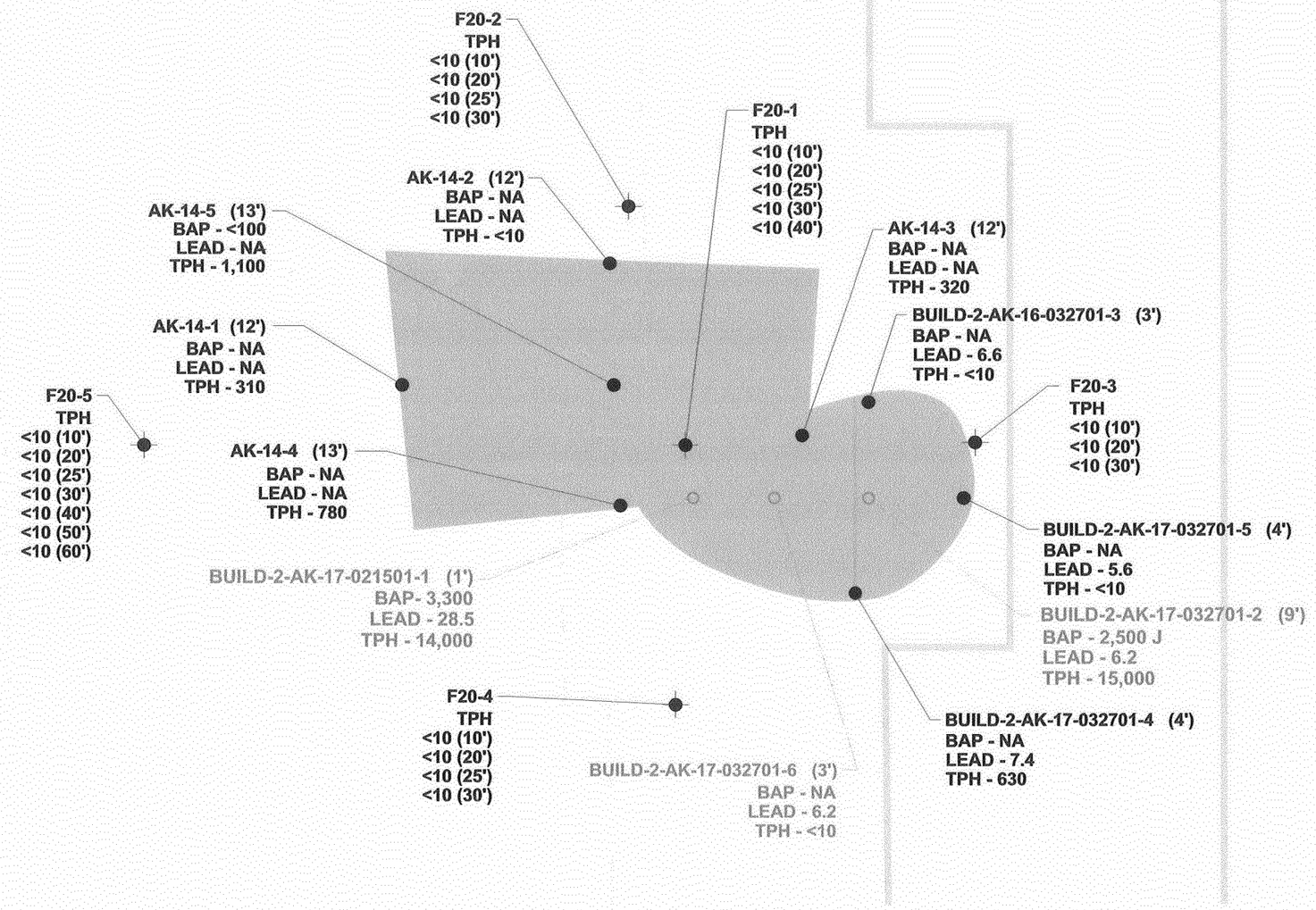

*** NOTES**

1. ALL DIMENSIONS AND LOCATIONS APPROXIMATE.
2. SURVEY DATA PROVIDED BY TAIT ENVIRONMENTAL, INC.
3. EXCAVATION AND SAMPLE ELEVATIONS AS NOTED ON DRAWING.
4. SEE FIGURE 15 FOR LOCATION OF EXCAVATION.
5. APPROXIMATE SURFACE ELEVATION AT TIME OF INVESTIGATION WAS 51.5 FEET MSL.
6. LEAD CONCENTRATIONS IN mg/kg.

LEGEND

	AREA OF EXCAVATION	BAP	BENZO (a) PYRENE (ug/kg)
F20-1	SOIL BORING	TPH	TOTAL PETROLEUM HYDROCARBONS (mg/kg)
	GRAB SAMPLE LOCATION LEFT IN PLACE	NA	NOT ANALYZED
	GRAB SAMPLE LOCATION REMOVED BY EXCAVATION	780	SAMPLE CONCENTRATION
(5')	DEPTH BELOW SURROUNDING GRADE (FT.)	J	ESTIMATED CONCENTRATION
<	LESS THAN		

N

0 2.5 5 10

FEET

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FORMER C-6 FACILITY
LOS ANGELES, CALIFORNIA

FIGURE: 22

REMEDIAL EXCAVATION
AK-14/17, BUILDING 2

SCALE: AS SHOWN	QA/QC: BB	PROJECT: 27285-011
DRAWN: SAL	REVIEWED: RMF	DATE: 1 MARCH 2002

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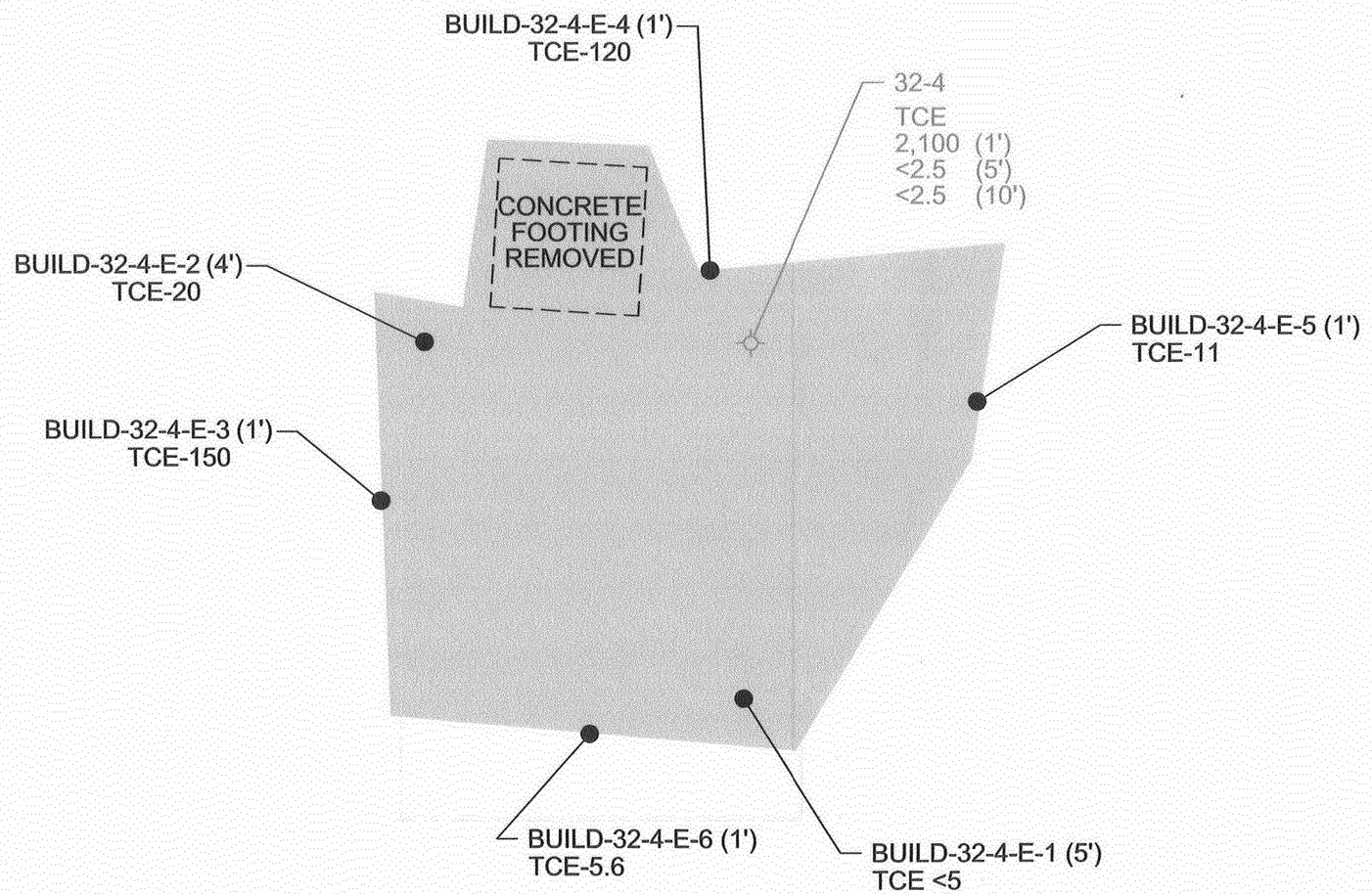

*** NOTES**

1. ALL DIMENSIONS AND LOCATIONS APPROXIMATE.
2. SURVEY DATA PROVIDED BY TAIT ENVIRONMENTAL, INC.
3. EXCAVATION AND SAMPLE ELEVATIONS AS NOTED ON DRAWING.
4. SEE FIGURE 15 FOR LOCATION OF EXCAVATION.
5. APPROXIMATE SURFACE ELEVATION AT TIME OF INVESTIGATION WAS 51.5 FEET MSL.

N

0 2.5 5 10

FEET

LEGEND

	AREA OF EXCAVATION
32-4	SOIL BORING LOCATION REMOVED BY EXCAVATION
●	GRAB SAMPLE LOCATION LEFT IN PLACE
TCE	TRICHLOROETHENE
5.7	TCE CONCENTRATION (ug/kg) IN SAMPLE
(5')	DEPTH BELOW SURROUNDING GRADE (FT.)

SOURCE OF BASE MAP:
KENNEDY JENKS CONSULTANTS, 2000, SAMPLING AND ANLYSIS PLAN; BOEING REALTY CORPORATION'S C-6 FACILITY - PARCEL C, LOS ANGELES, CA, AUGUST 16, 2000.

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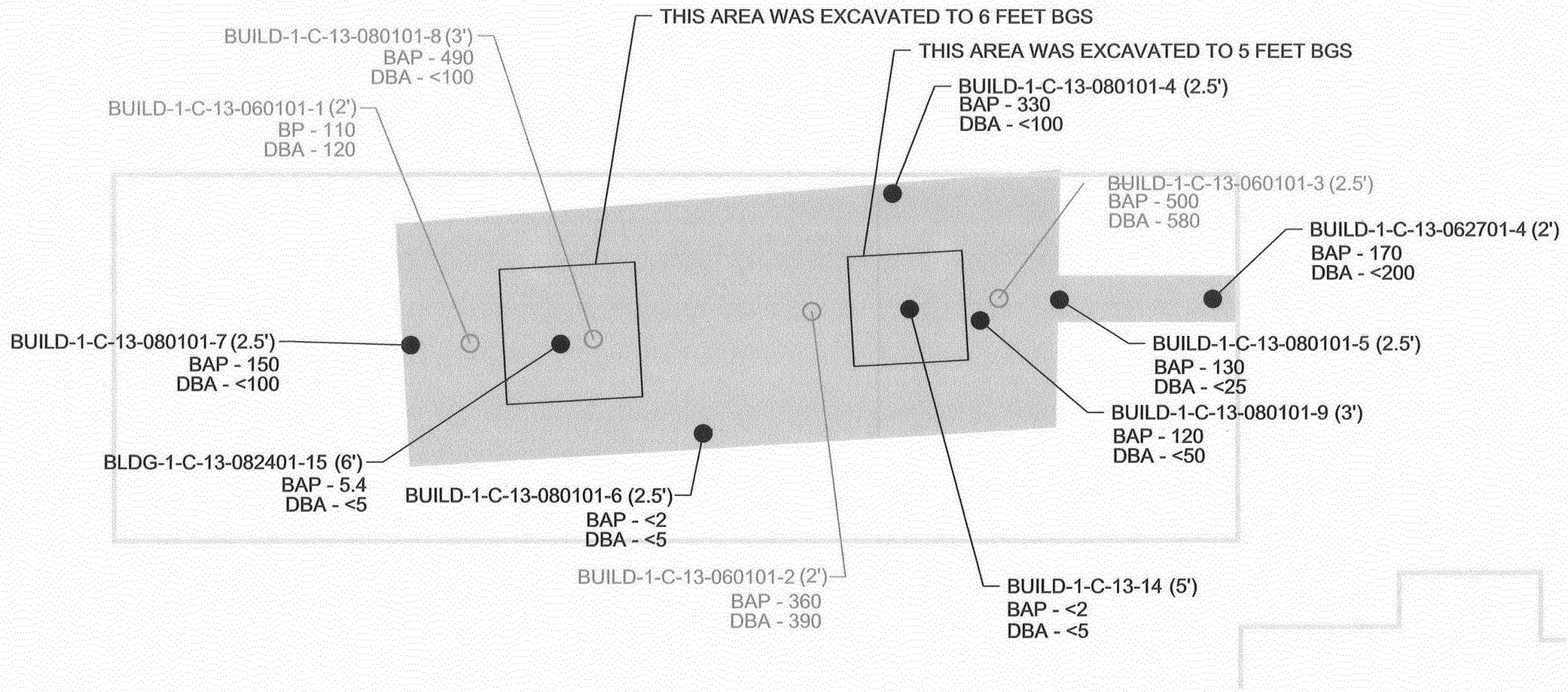
BOEING REALTY CORPORATION
FORMER C-6 FACILITY
LOS ANGELES, CALIFORNIA

FIGURE: 23

REMEDIAL EXCAVATION
32-4, BUILDING 32

SCALE: AS SHOWN	QA/QC: BB	PROJECT: 27285-011
DRAWN: SAL	REVIEWED: RMF	DATE: 1 MARCH 2002



*** NOTES**

1. ALL DIMENSIONS AND LOCATIONS APPROXIMATE.
2. SURVEY DATA PROVIDED BY TAIT ENVIRONMENTAL, INC.
3. EXCAVATION AND SAMPLE ELEVATIONS AS NOTED ON DRAWING.
4. SEE FIGURE 15 FOR LOCATION OF EXCAVATION.
5. APPROXIMATE SURFACE ELEVATION AT TIME OF INVESTIGATION WAS 51.5 FEET MSL.

N

0 2.5 5 10

FEET

LEGEND

AREA OF EXCAVATION	BAP	BENZO(a) PYRENE (ug/kg)
GRAB SAMPLE LOCATION LEFT IN PLACE	DBA	DIBENZO(a,h) ANTHRACENE (ug/kg)
GRAB SAMPLE LOCATION REMOVED BY EXCAVATION	360	CONCENTRATION IN SAMPLE
	(5')	DEPTH BELOW SURROUNDING GRADE (FT.)

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LOS ANGELES, CALIFORNIA

FIGURE: 24

REMEDIAL EXCAVATION
C-13, BUILDING 1

SCALE: AS SHOWN	QA/QC: BB	PROJECT: 27285-011
DRAWN: SAL	REVIEWED: RMF	DATE: 1 MARCH 2002

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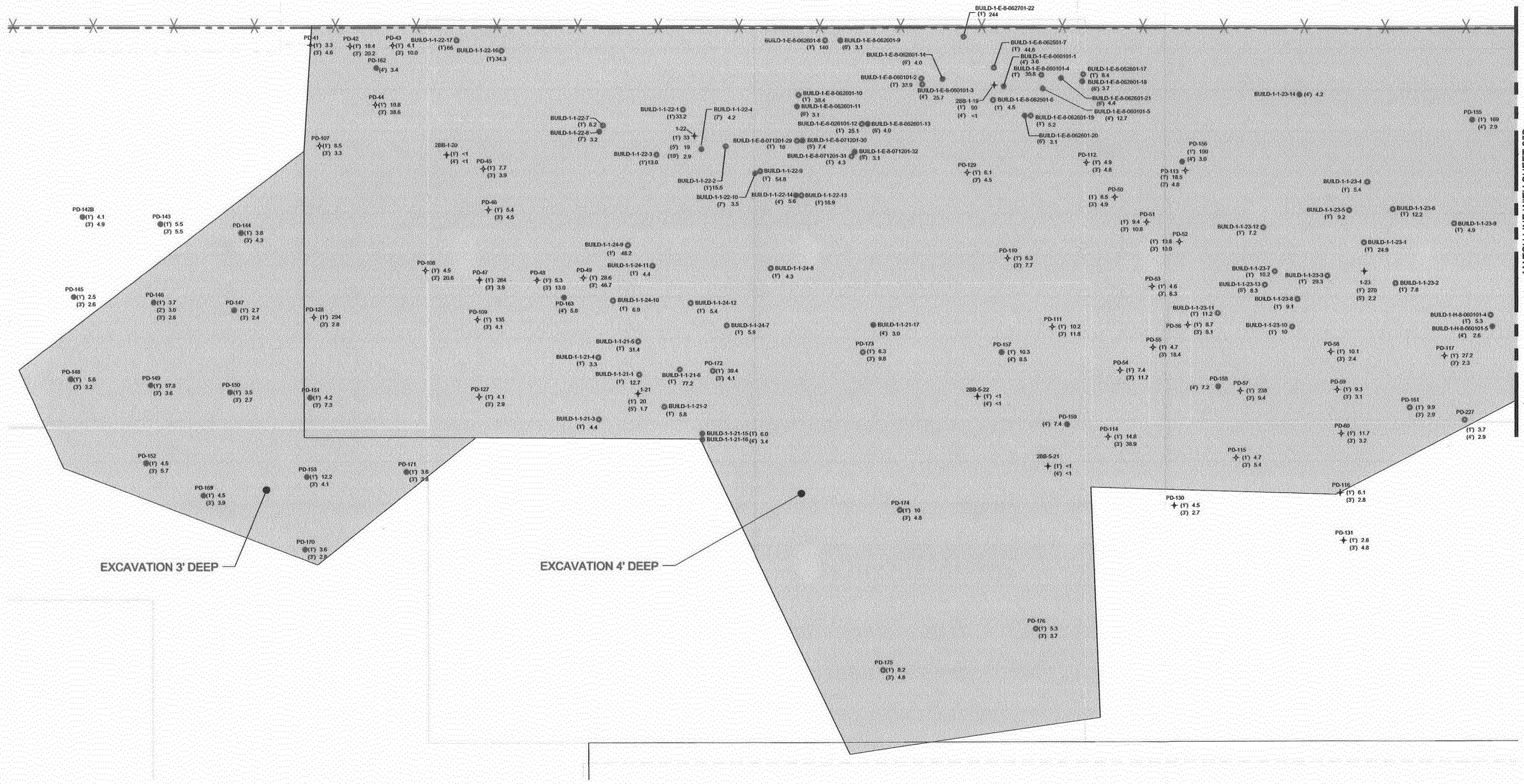

*** NOTE! APPROXIMATE SURFACE ELEVATION AT TIME OF INVESTIGATION WAS 51.5 FEET MSL.**

N

0 3 6 12

FEET

ALL DIMENSIONS AND LOCATIONS APPROXIMATE

SURVEY DATA PROVIDED BY TAIT ENVIRONMNETAL, INC.

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LEGEND

	AREA OF EXCAVATION	(5')	DEPTH OF SAMPLE BELOW GROUND SURFACE (ft.)
2-242	SOIL BORING LOCATION LEFT IN PLACE	360	ARSENIC CONCENTRATION IN SAMPLE IN mg/kg
2-242	SOIL BORING LOCATION REMOVED BY EXCAVATION		GRAB SAMPLE LOCATION LEFT IN PLACE
	PARCEL C BOUNDARY		GRAB SAMPLE LOCATION REMOVED BY EXCAVATION
			FENCE

NOTE: SEE FIGURE 16 FOR LOCATION OF EXCAVATION

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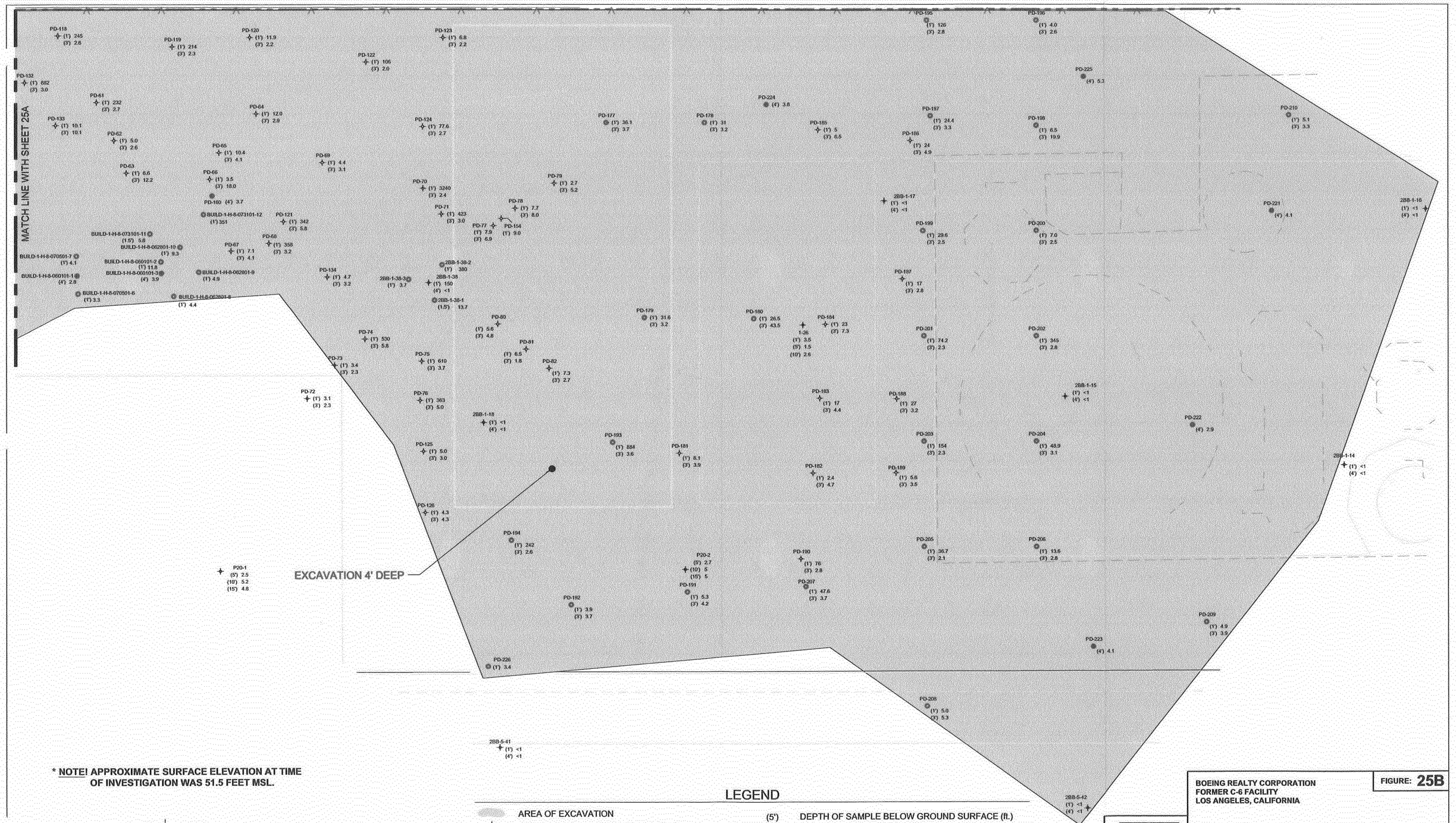
LOS ANGELES, CALIFORNIA

FIGURE: 25A

REMEDIAL EXCAVATION 1-21, BUILDING 1

SCALE: AS SHOWN	QA/QC: BB	PROJECT: 27285-011
DRAWN: SAL	REVIEWED: RMF	DATE: 1 MARCH 2002



*** NOTE! APPROXIMATE SURFACE ELEVATION AT TIME OF INVESTIGATION WAS 51.5 FEET MSL.**

N

0 3 6 12

FEET

ALL DIMENSIONS AND LOCATIONS APPROXIMATE

SURVEY DATA PROVIDED BY TAIT ENVIRONMNETAL, INC.

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LEGEND

	AREA OF EXCAVATION	(5')	DEPTH OF SAMPLE BELOW GROUND SURFACE (ft.)
2-242	SOIL BORING LOCATION LEFT IN PLACE	360	ARSENIC CONCENTRATION IN SAMPLE IN mg/kg
2-242	SOIL BORING LOCATION REMOVED BY EXCAVATION		GRAB SAMPLE LOCATION LEFT IN PLACE
	PARCEL C BOUNDARY		GRAB SAMPLE LOCATION REMOVED BY EXCAVATION
			FENCE

NOTE: SEE FIGURE 16 FOR LOCATION OF EXCAVATION

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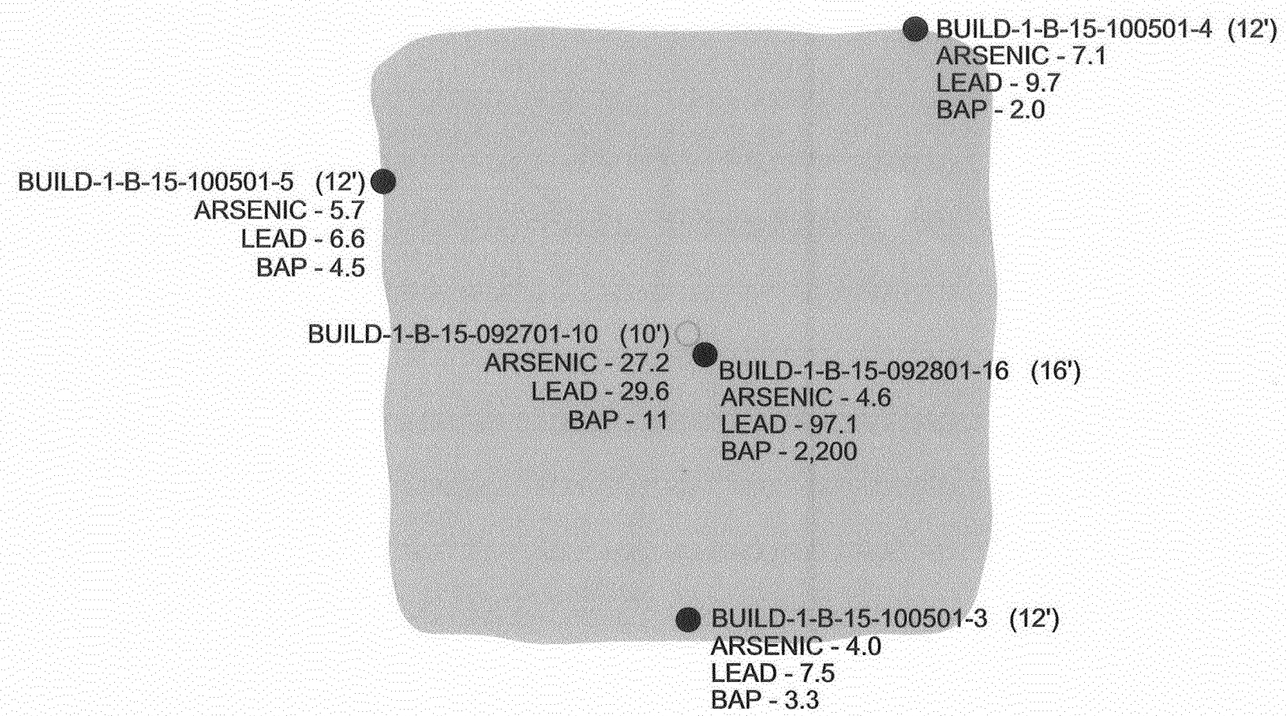
BOEING REALTY CORPORATION
FORMER C-6 FACILITY
LOS ANGELES, CALIFORNIA

FIGURE: 25B

REMEDIAL EXCAVATION 1-21, BUILDING 1

SCALE: AS SHOWN	QA/QC: BB	PROJECT: 27285-011
DRAWN: SAL	REVIEWED: RMF	DATE: 1 MARCH 2002



*** NOTES**

1. ALL DIMENSIONS AND LOCATIONS APPROXIMATE.
2. SURVEY DATA PROVIDED BY TAIT ENVIRONMENTAL, INC.
3. EXCAVATION AND SAMPLE ELEVATIONS AS NOTED ON DRAWING.
4. SEE FIGURE 15 FOR LOCATION OF EXCAVATION.
5. APPROXIMATE SURFACE ELEVATION AT TIME OF INVESTIGATION WAS 51.5 FEET MSL.
6. ARSENIC AND LEAD CONCENTRATIONS IN mg/kg.

N

0 1 2 4

FEET

LEGEND

	AREA OF EXCAVATION	BAP	BENZO (a) PYRENE CONCENTRATIONS IN ug/kg
●	GRAB SAMPLE LOCATION LEFT IN PLACE	<	LESS THAN
○	GRAB SAMPLE LOCATION REMOVED BY EXCAVATION		
(5')	DEPTH BELOW ORIGINAL GRADE (FT.)		

SOURCE OF BASE MAP:
KENNEDY JENKS CONSULTANTS, 2000, SAMPLING AND ANLYSIS PLAN; BOEING REALTY CORPORATION'S C-6 FACILITY - PARCEL C, LOS ANGELES, CA, AUGUST 16, 2000.

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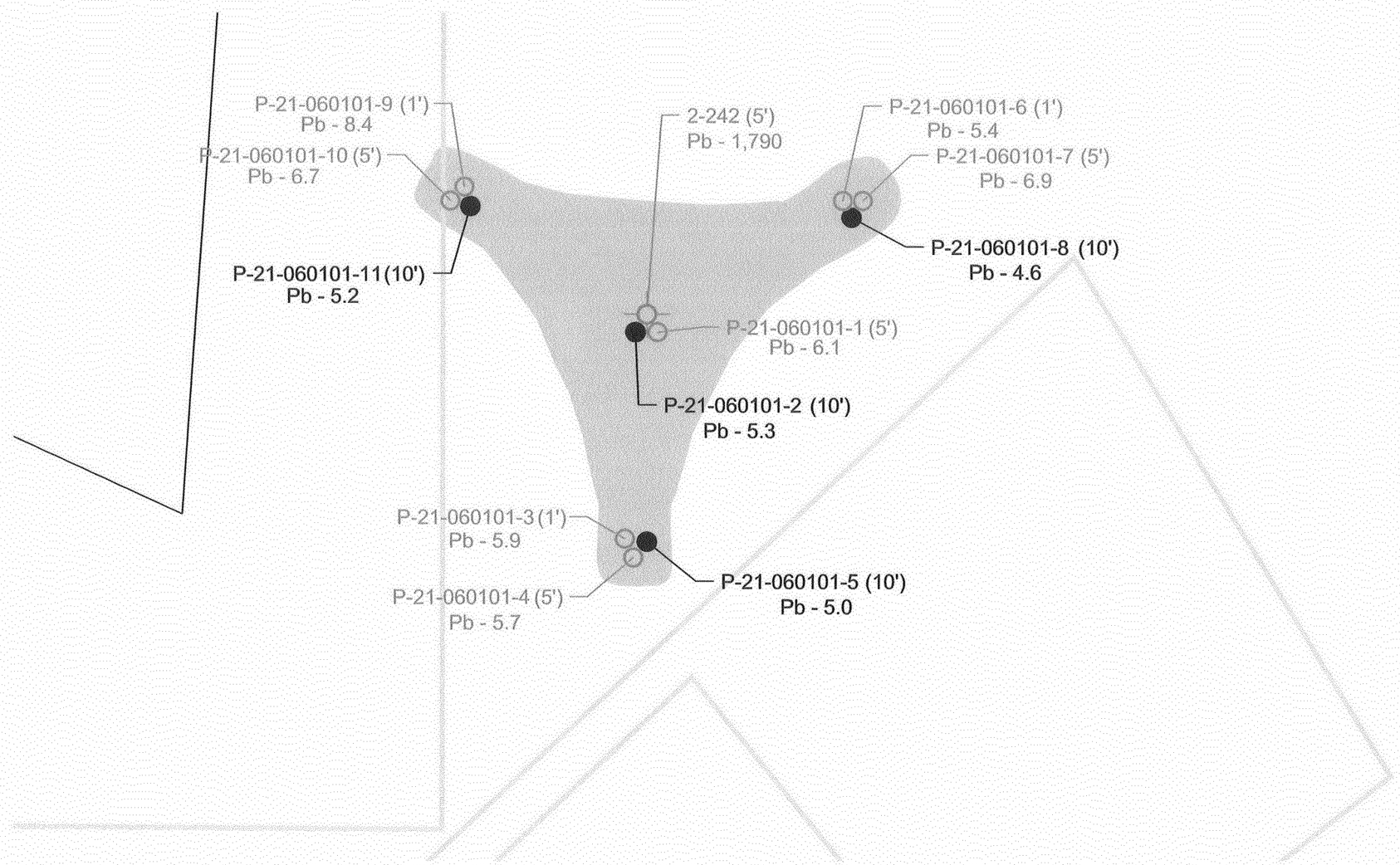
LOS ANGELES, CALIFORNIA

FIGURE: 26

REMEDIAL EXCAVATION
B-15, BUILDING 1

SCALE: AS SHOWN	QA/QC: BB	PROJECT: 27285-001
DRAWN: SAL	REVIEWED: SPZ	DATE: 1 MARCH 2002



*** NOTES**

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2. SURVEY DATA PROVIDED BY TAIT ENVIRONMENTAL, INC.
3. EXCAVATION AND SAMPLE ELEVATIONS AS NOTED ON DRAWING.
4. SEE FIGURE 15 FOR LOCATION OF EXCAVATION.
5. APPROXIMATE SURFACE ELEVATION AT TIME OF INVESTIGATION WAS 51.5 FEET MSL.

N

0 2.5 5

FEET

LEGEND

	AREA OF EXCAVATION	5.0	SAMPLE CONCENTRATION (mg/kg)
2-242	SOIL BORING LOCATION REMOVED BY EXCAVATION	(5')	DEPTH BELOW SURROUNDING GRADE (FT.)
●	GRAB SAMPLE LOCATION LEFT IN PLACE	Pb	LEAD
○	GRAB SAMPLE LOCATION REMOVED BY EXCAVATION		

SOURCE OF BASE MAP:
KENNEDY JENKS CONSULTANTS, 2000, SAMPLING AND ANLYSIS PLAN; BOEING REALTY CORPORATION'S C-6 FACILITY - PARCEL C, LOS ANGELES, CA, AUGUST 16, 2000.

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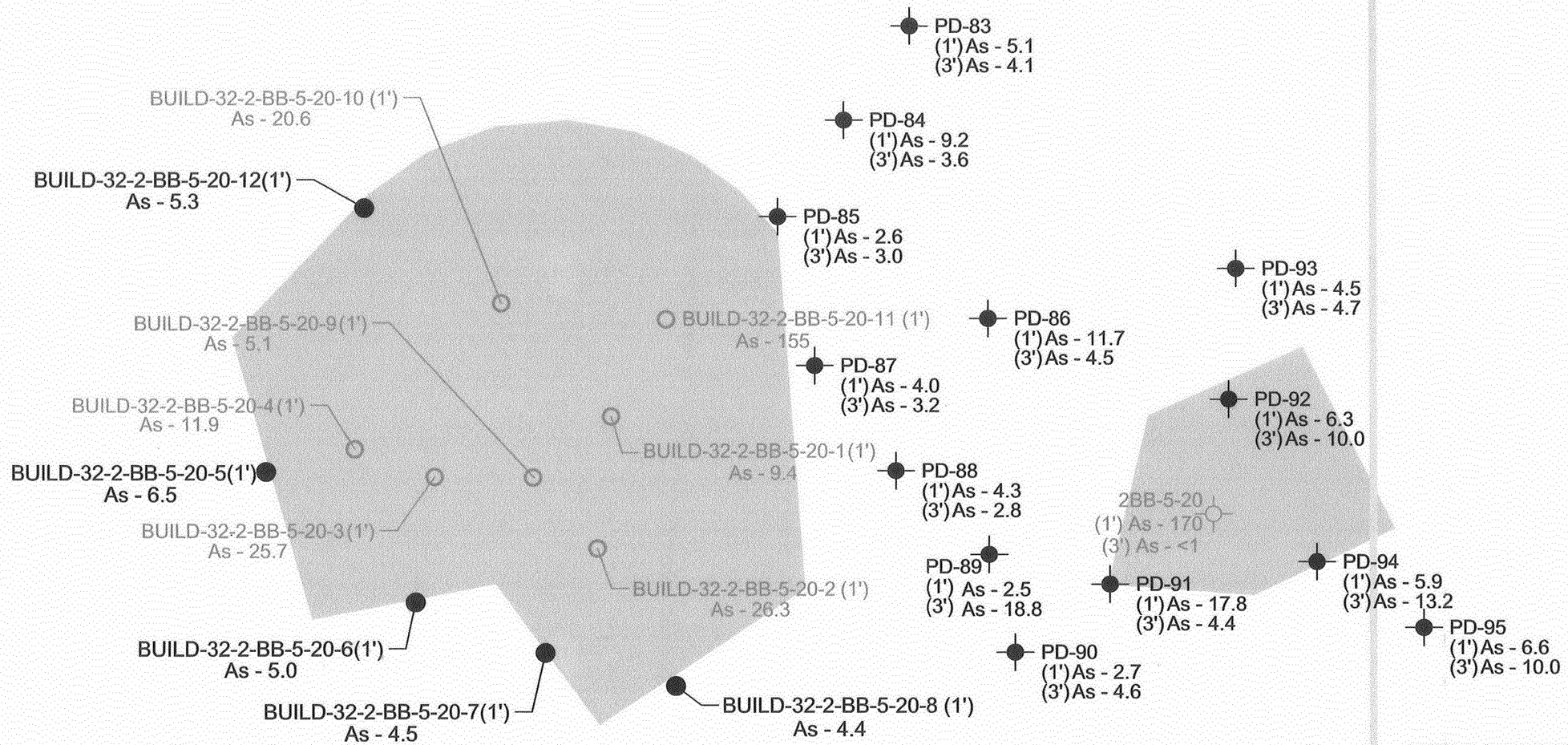
LOS ANGELES, CALIFORNIA

FIGURE: 27

REMEDIAL EXCAVATION
P-21, BUILDING 2

SCALE: AS SHOWN	QA/QC: BB	PROJECT: 27285-011
DRAWN: SAL	REVIEWED: RMF	DATE: 1 MARCH 2002



*** NOTES**

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2. SURVEY DATA PROVIDED BY TAIT ENVIRONMENTAL, INC.
3. EXCAVATION AND SAMPLE ELEVATIONS AS NOTED ON DRAWING.
4. SEE FIGURE 15 FOR LOCATION OF EXCAVATION.
5. APPROXIMATE SURFACE ELEVATION AT TIME OF INVESTIGATION WAS 51.5 FEET MSL.

N

0 2.5 5

FEET

LEGEND

	AREA OF EXCAVATION	(5')	DEPTH BELOW SURROUNDING GRADE
PD-86	SOIL BORING	6.6	SAMPLE CONCENTRATION (mg/kg)
	GRAB SAMPLE LOCATION LEFT IN PLACE	<	LESS THAN
	GRAB SAMPLE LOCATION REMOVED BY EXCAVATION	As	ARSENIC
	SOIL BORING LOCATION REMOVED BY EXCAVATION		

SOURCE OF BASE MAP:
KENNEDY JENKS CONSULTANTS, 2000, SAMPLING AND ANLYSIS PLAN; BOEING REALTY CORPORATION'S C-6 FACILITY - PARCEL C, LOS ANGELES, CA, AUGUST 16, 2000.

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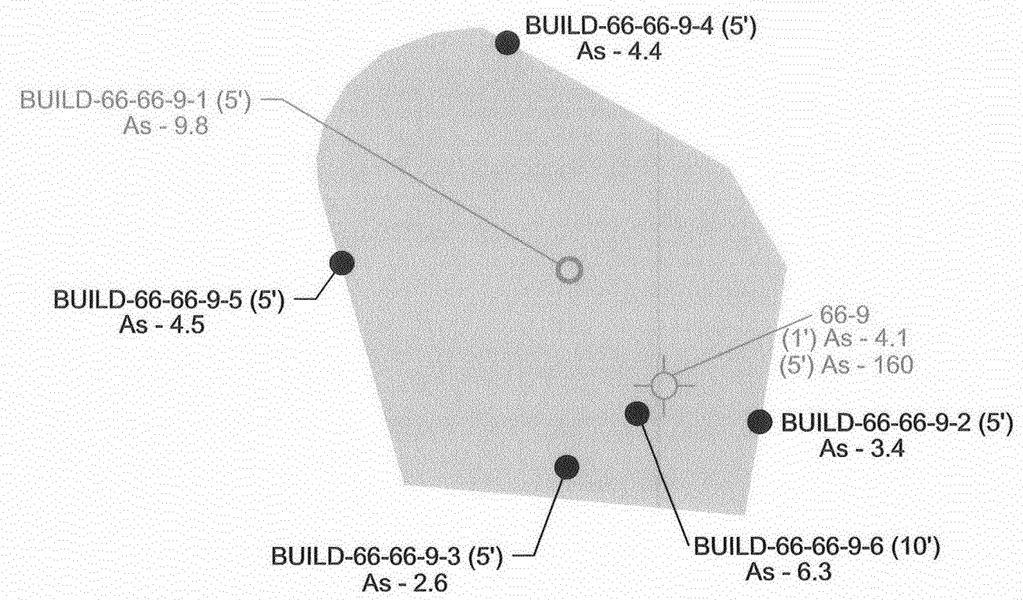
FIGURE: 28

REMEDIAL EXCAVATION
2BB-5-20, BUILDING 32

SCALE: AS SHOWN	QA/QC: BB	PROJECT: 27285-011
DRAWN: SAL	REVIEWED: RMF	DATE: 1 MARCH 2002



*** NOTES**

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2. SURVEY DATA PROVIDED BY TAIT ENVIRONMENTAL, INC.
3. EXCAVATION AND SAMPLE ELEVATIONS AS NOTED ON DRAWING.
4. SEE FIGURE 15 FOR LOCATION OF EXCAVATION.
5. APPROXIMATE SURFACE ELEVATION AT TIME OF INVESTIGATION WAS 51.5 FEET MSL.

LEGEND

N

0 2.5 5

FEET

AREA OF EXCAVATION

66-9 SOIL BORING LOCATION REMOVED BY EXCAVATION

GRAB SAMPLE LOCATION LEFT IN PLACE

GRAB SAMPLE LOCATION REMOVED BY EXCAVATION

As ARSENIC

160 SAMPLE CONCENTRATION IN mg/kg

(1') DEPTH BELOW SURROUNDING GRADE (FT.)

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LOS ANGELES, CALIFORNIA

FIGURE: 29

REMEDIAL EXCAVATION
66-9, BUILDING 66

SCALE: AS SHOWN	QA/QC: BB	PROJECT: 27285
DRAWN: SAL	REVIEWED: RMF	DATE: 1 MARCH 2002

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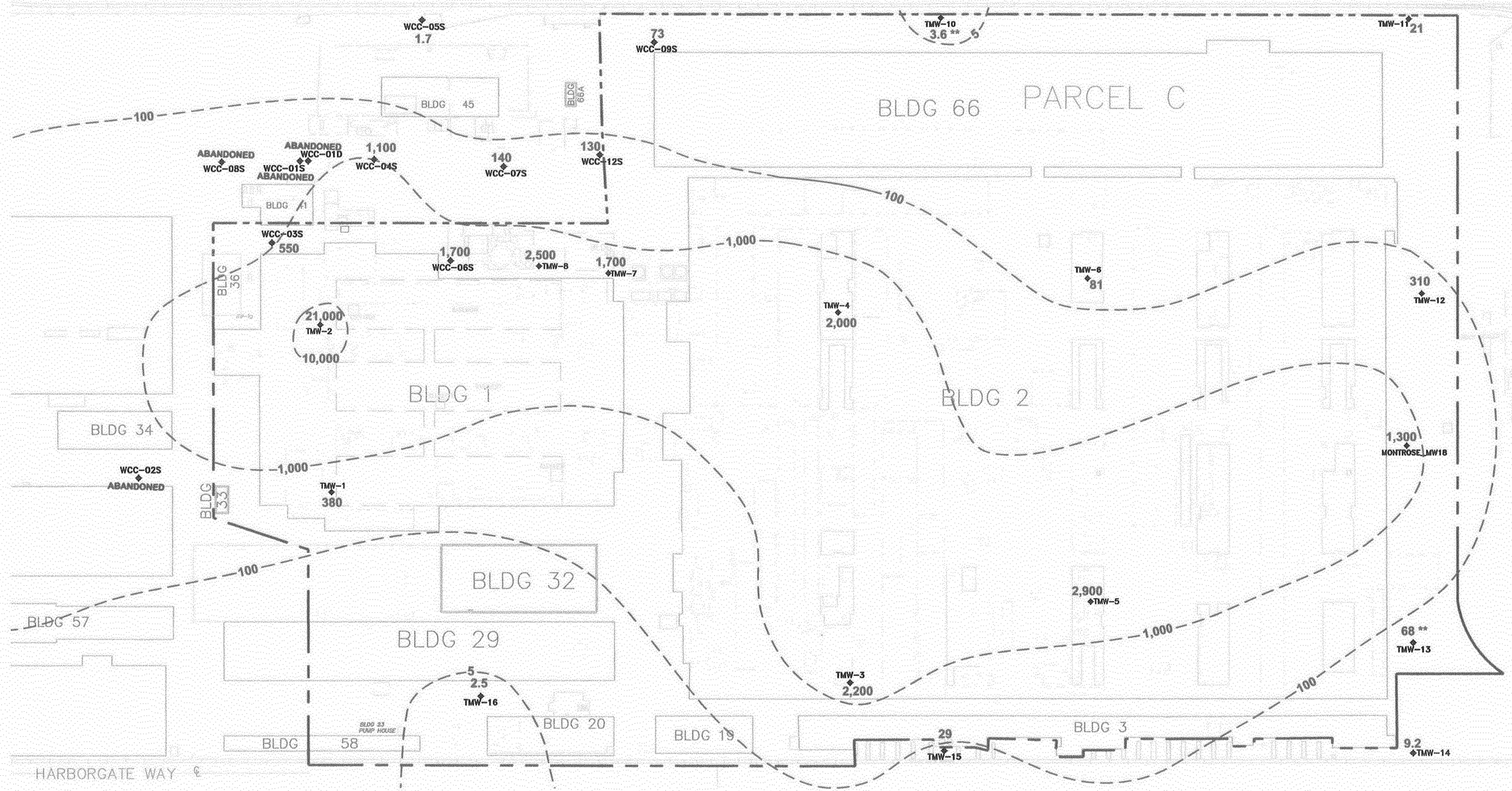

LEGEND

TMW-9 ◆	GROUNDWATER MONITORING WELL	**	DATA COLLECTED MAY, 2001
—100—	APPROXIMATE TCE ISOCONCENTRATION CONTOUR (ug/l)	1,700	TCE CONCENTRATION IN SAMPLE (ug/L)
	PARCEL C BOUNDARY		

N

0 40 80 160
FEET

ALL DIMENSIONS AND LOCATIONS ARE APPROXIMATE

SOURCE OF BASEMAP: KENNEDY JENKS CONSULTANTS, 2000, SAMPLING AND ANALYSIS PLAN, BOEING REALTY CORPORATION'S C-6 FACILITY, PARCEL C, LOS ANGELES, CA, AUGUST 16, 2000.
CONTOURS TAKEN FROM GROUNDWATER MONITORING REPORT, ANNUAL EVENT, JANUARY/FEBRUARY, 2001, BOEING REALTY CORPORATION, FORMER C-6 FACILITY, LOS ANGELES, CALIFORNIA, JUNE, 2001
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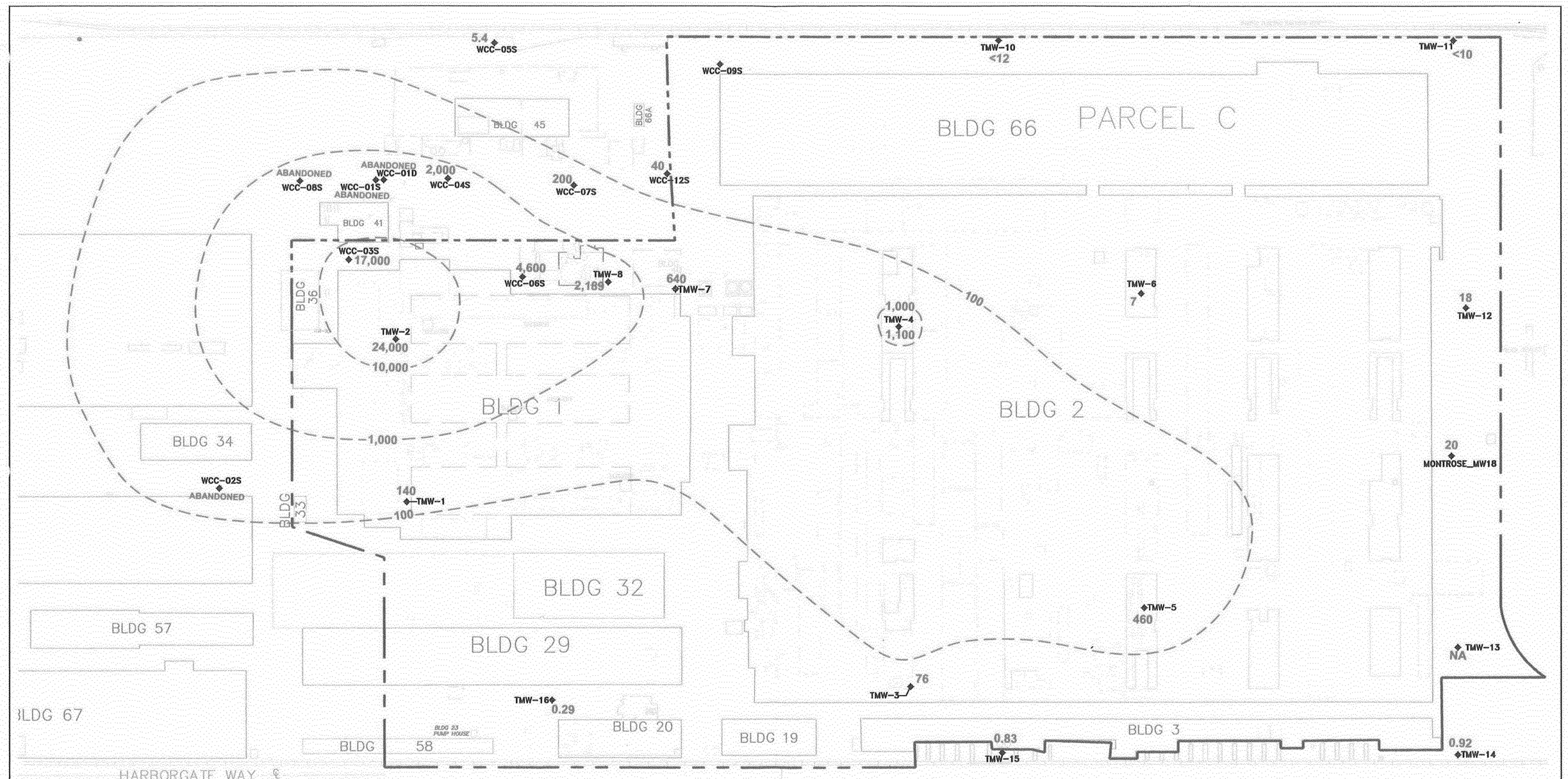
FIGURE: 30

TCE ISOCONCENTRATION CONTOURS IN GROUNDWATER, JANUARY 2001

SCALE: AS SHOWN	QA/QC: BB	PROJECT: 27285-011
DRAWN: SAL	REVIEWED: RMF	DATE: 1 MARCH 2002



LEGEND

TMW-9 ◆	GROUNDWATER MONITORING WELL	140	1,1-DCE CONCENTRATION IN SAMPLE
— —100— —	APPROXIMATE 1,1-DCE ISOCONCENTRATION CONTOUR (ug/l)	<	LESS THAN
— - - —	PARCEL C BOUNDARY		

N

0 40 80 160
FEET

ALL DIMENSIONS AND LOCATIONS ARE APPROXIMATE

SOURCE OF BASEMAP: KENNEDY JENKS CONSULTANTS, 2000, SAMPLING AND ANALYSIS PLAN, BOEING REALTY CORPORATION'S C-6 FACILITY, PARCEL C, LOS ANGELES, CA, AUGUST 16, 2000.
CONTOURS TAKEN FROM GROUNDWATER MONITORING REPORT, ANNUAL EVENT, JANUARY/FEBRUARY, 2001, BOEING REALTY CORPORATION, FORMER C-6 FACILITY, LOS ANGELES, CALIFORNIA, JUNE, 2001
G:\PROJECTS\ENVIRONMENTAL\27285-011\FINAL\27285031.DWG

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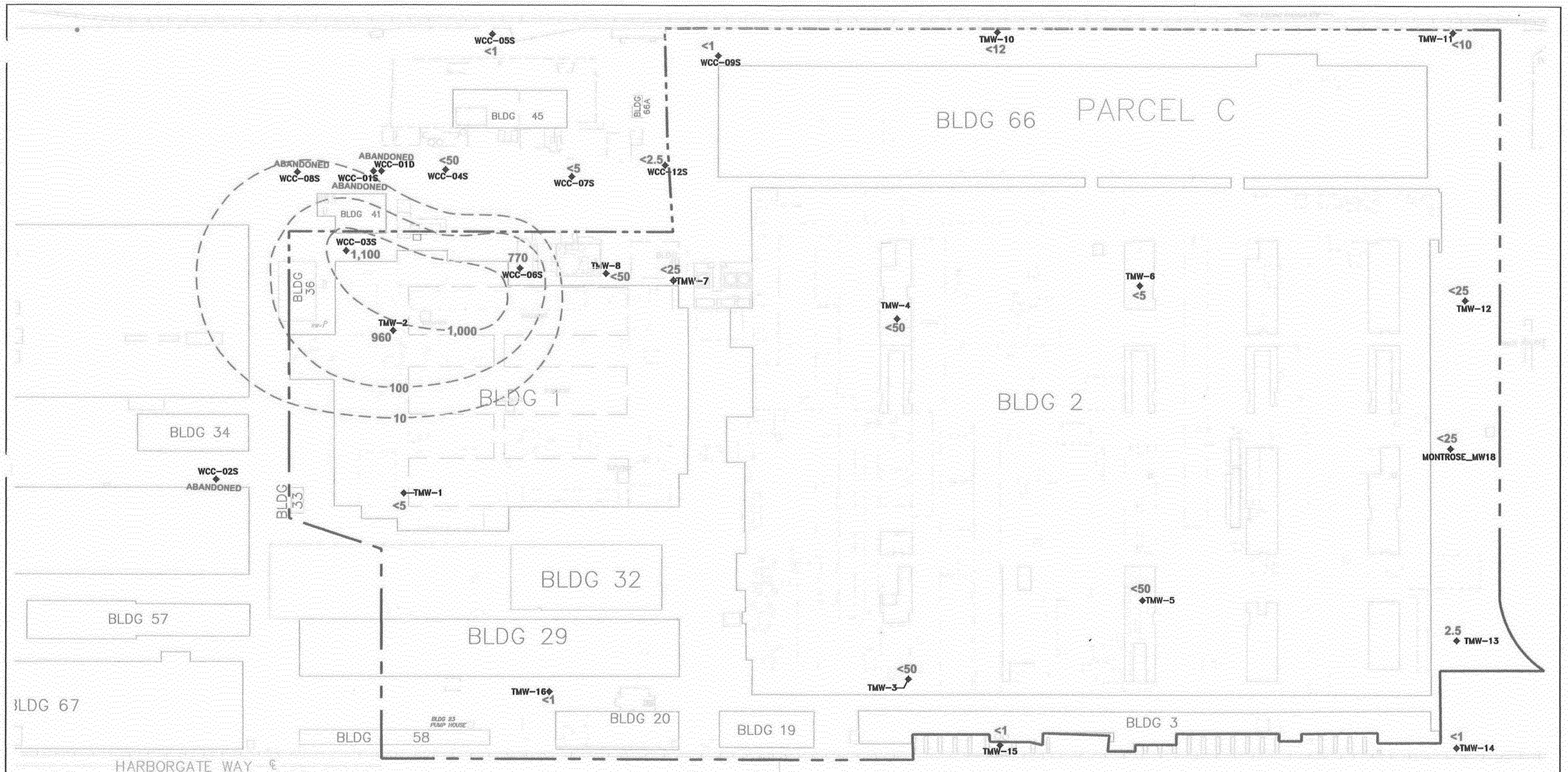
FORMER C-6 FACILITY
LOS ANGELES, CALIFORNIA

FIGURE: 31

1,1-DCE ISOCONCENTRATION CONTOURS IN GROUNDWATER, JANUARY 2001

SCALE: AS SHOWN	QA/QC: BB	PROJECT: 27285-001
DRAWN: SAL	REVIEWED: RMF	DATE: 1 MARCH 2002



LEGEND

TMW-9 ◆	GROUNDWATER MONITORING WELL	960	1,1,1-TCA CONCENTRATION IN SAMPLE (ug/L)
— —100— —	APPROXIMATE 1,1,1-TCA ISOCONCENTRATION CONTOUR (ug/l)	<	LESS THAN
— - - —	PARCEL C BOUNDARY		

N

0 40 80 160
FEET

ALL DIMENSIONS AND LOCATIONS ARE APPROXIMATE

SOURCE OF BASEMAP: KENNEDY JENKS CONSULTANTS, 2000, SAMPLING AND ANALYSIS PLAN, BOEING REALTY CORPORATION'S C-6 FACILITY, PARCEL C, LOS ANGELES, CA, AUGUST 16, 2000.
CONTOURS TAKEN FROM GROUNDWATER MONITORING REPORT, ANNUAL EVENT, JANUARY/FEBRUARY, 2001, BOEING REALTY CORPORATION, FORMER C-6 FACILITY, LOS ANGELES, CALIFORNIA, JUNE, 2001
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FORMER C-6 FACILITY
LOS ANGELES, CALIFORNIA

FIGURE: 32

1,1,1-TCA ISOCONCENTRATION CONTOURS IN GROUNDWATER, JANUARY 2001

SCALE: AS SHOWN	QA/QC: BB	PROJECT: 27285-011
DRAWN: SAL	REVIEWED: RMF	DATE: 1 MARCH 2002