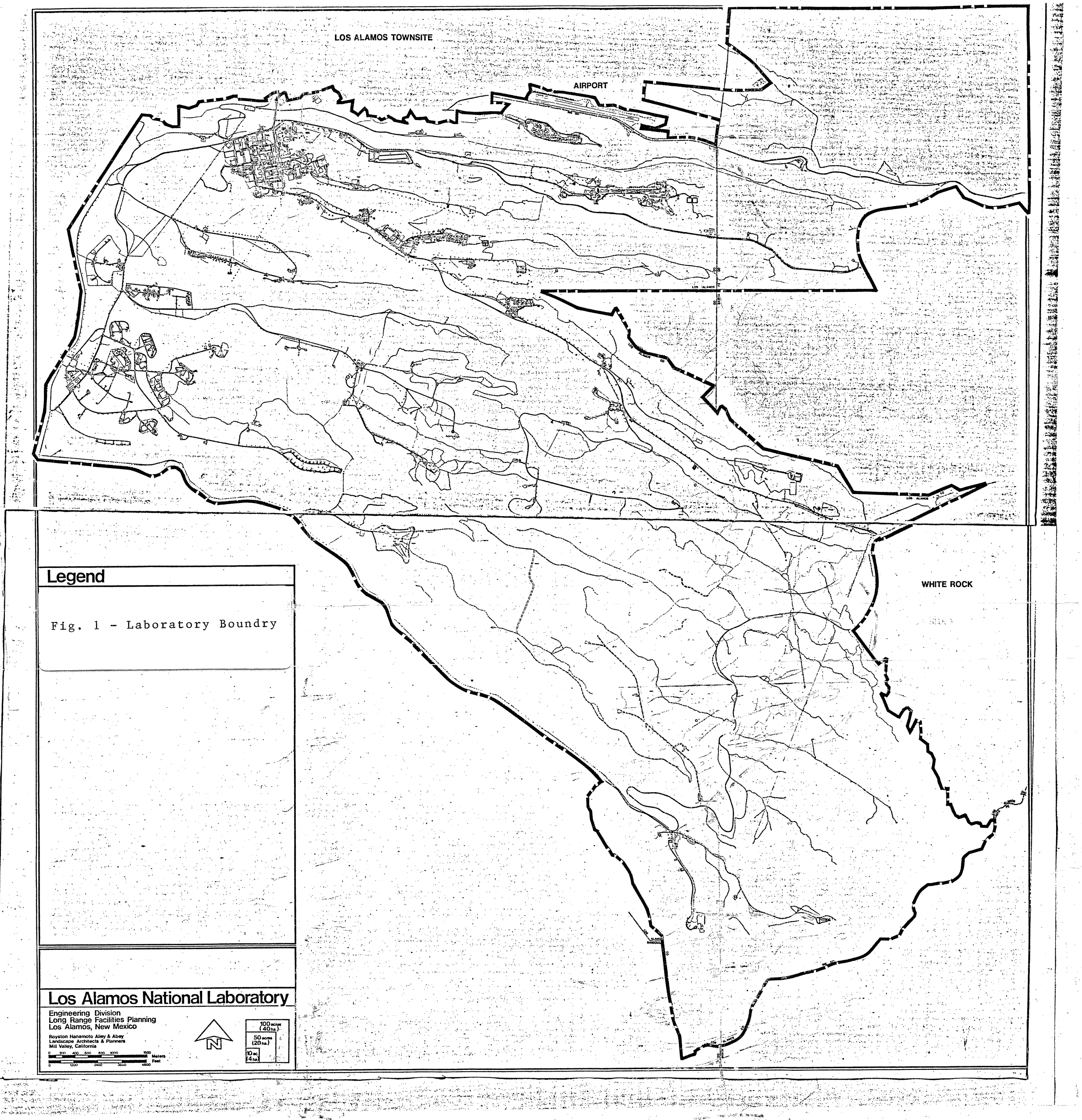

LOS ALAMOS TOWNSITE
AIRPORT
WHITE ROCK
Legend
Fig. 1 - Laboratory Boundry
Los Alamos National Laboratory
Engineering Division
Long Range Facilities Planning
Los Alamos, New Mexico
Royston Hanamoto Alley & Abey
Landscape Architects & Planners
Mill Valley, California
Meters
Feet
100 acres (40 ha.)
50 acres (20 ha.)
10 ac. (4 ha.)

11195

no vernic. before 1983
post 1983 not shown

CAÑADA DEL BUEY

MESITA DEL BUEY ROAD

PAJARITO CANYON

LA4618

LA4619

PIT A

PIT B

PIT C

N.88°07'45"E. 150.00'

S.89°23'05"E. 123.99'

N.88°39'45"E. 91.19'

N.37°44'00"W. 189.26'

S.76°17'45"W. 173.19'

150.00'

(S.55+00) 1676.40 M.

(S.55+00) 1676.40 M.

(E.235+00) 7162.81 M.

(E.237+50) 7239.01 M.

(E.240+00) 7315.21 M.

(E.242+50) 7391.41 M.

(S.57+50) 1752.60 M.

(S.60+00) 1828.80 M.

(S.60+00) 1828.80 M.

(S.62+50) 1905.00 M.

(S.62+50) 1905.00 M.

O(?)

organic (O) waste oil (WO) (82 closed)

acid shafts (AB (79)

O (80)

WO ('71)

inorganic (IO)(78)

WO (80)

WO (80)

O (82)

WO (79)

WO + O (79)

WO + O (82)

IO (82)

AREA "L"

LOCATION PLAN

SCALE 1"=50' 1:600

STOCK PILE EXCAVATED MATERIAL ON NORTH SIDE OF PIT

130'

12'

SECURITY FENCE

SECTION (A)(A)
SCALE 1"=20' 1:240

300'

200'

SECURITY FENCE

4 TO 1 SLOPE

4 TO 1 SLOPE

SECTION (B)(B)
SCALE 1"=20' 1:240

NO.	DATE	REVISIONS	BY
5	11/12/80	REVISED TO SHOW EXPANDED AREA	B.T.
4	5/21/80	ADDED SHAFTS & REVISED SHAFT NUMBERS	R.A.
3	4/8/79	ADDED SHAFTS 13, 14 AND 15	B.T.
2	1/9/79	ADDED SHAFTS 10, 11 AND 12	T.R.
1	3/23/78	REVISED TO STATUS AS OF 3/23/78	R.A.

THIS JOB MUST BE INSPECTED AND ANY CHANGES APPROVED BY ENG-6 PRIOR

LOS ALAMOS SCIENTIFIC LABORATORY
ENGINEERING DEPARTMENT
UNIVERSITY OF CALIFORNIA — LOS ALAMOS, NEW MEXICO

DWG. CLASSIFICATION: U TITLE: U

AUTHORIZED FOR: SECURITY, SAFETY, HEALTH, DIVISION, GROUP

MATERIALS DISPOSAL AREAS
AREA "L"
MESITA DEL BUEY TA-54

SUBMITTED PROJ. ENGR. | APPROVED ENGR. GROUP LEADER | APPROVED

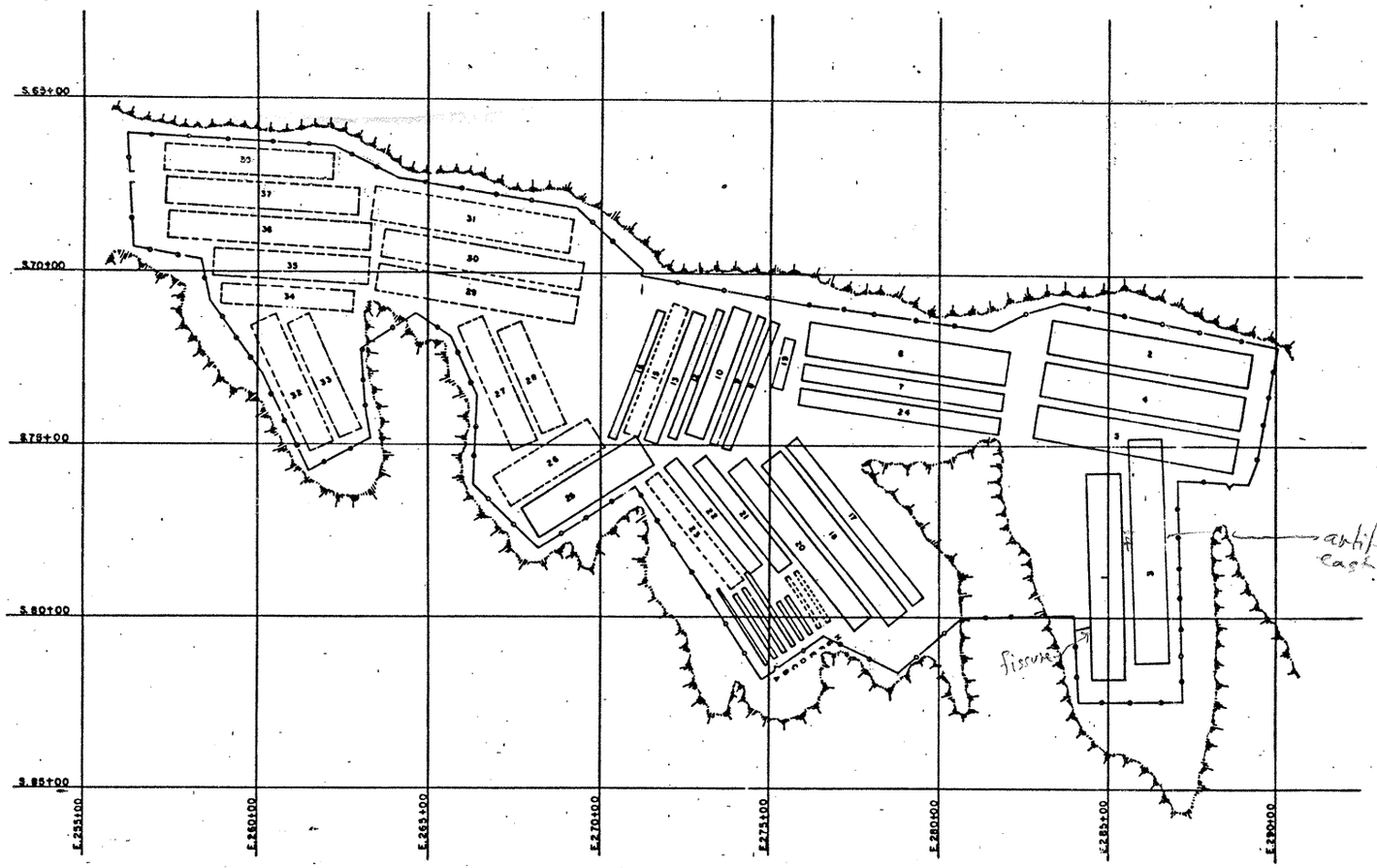
CHECKED R.J.A. | DESIGNED H.A.H. | DRAWN PFEUFER

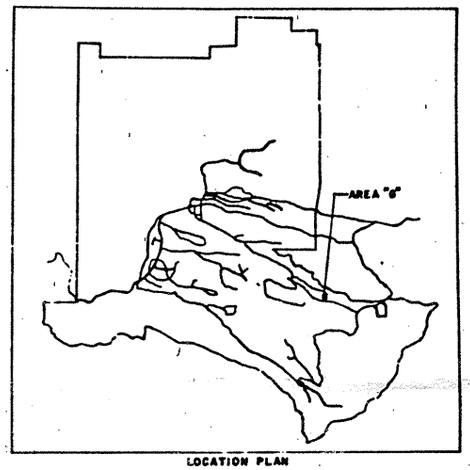
DATE 6-4-74

LAS JOB NUMBER 1757

ENG-R 4468

Fig. 2 - Area L - TA-54





LOCATION PLAN

NOTE
FOR ADDITIONAL PIT INFORMATION
SEE DRAWING'S ENG-R-5005 THRU
ENG-R-5079 AND ENG. R-4464

SCALE
1"=200'
1:2400

NO.	DATE	CLASS. REVIEW	REVISIONS	BY	CHKD.	SSR	R.G.	ENG. LDR.	PROJ. ENGR.
3	7-81		ADDED SHEET 4	T.R.					
2	10-79	U	REVISED TO STATUS AS OF 10-12-79	B.T.					
1	12-78	U	REVISED TO STATUS AS OF 12-14-78	B.T.					

THIS JOB MUST BE INSPECTED AND ANY CHANGES APPROVED BY ENG-4 PHONE

LOS ALAMOS SCIENTIFIC LABORATORY
ENGINEERING DEPARTMENT
UNIVERSITY OF CALIFORNIA — LOS ALAMOS, NEW MEXICO

DWG. CLASSIFICATION: U TITLE:

AUTHORIZED FOR: SECURITY, SAFETY, HEALTH, DIVISION, GROUP

MATERIALS DISPOSAL AREAS
AREA "G" PLOT PLAN
MESITA DEL BUEY TA-54

SUBMITTED: PROJ. ENGR.
APPROVED: ENGR. GROUP LEADER
APPROVED: ENGR. DEPT. OFFICE

CHECKED R.A. CA BA
DESIGNED M.D.S.-H.A.H.
DRAWN B. TRUJILLO
LAB JOB NUMBER 1757
DATE 7-27-77
SHEET 1 OF 4
DRAWING NO. ENG-R-4463

SUBST'D..... LOCATION..... TO VAULT [illegible]

Fig. 3, Sheet 1 -

Area G, TA-54

PIT NO.	CENTERLINE COORD. SOUTH	EAST
1	75+79 2310.08 M.	284+86 8[illegible]1.55 M.
	81+79 2492.96 M.	285+06 8688.65 M.
2	71+74 2186.84 M.	283+29 8634.70 M.
	72+75 2217.42 M.	289+21 8815.14 M.
3	81+32 2478.54 M.	286+31 8726.70 M.
	74+78 2279.30 M.	286+07 8719.43 M.
4	72+97 2224.12 M.	283+08 8628.30 M.
	73+99 2255.22 M.	289+00 8808.74 M.
5	74+20 2261.62 M.	282+87 8621.89 M.
	75+92 2292.71 M.	288+78 8802.05 M.
6	72+69 2215.60 M.	282+04 8596.60 M.
	71+84 2189.69 M.	276+10 8415.54 M.
7	72+83 2219.86 M.	275+96 8411.28 M.
	73+68 2245.77 M.	281+90 8592.35 M.
8	75+13 2289.97 M.	273+74 8345.61 M.
	71+39 2178.97 M.	275+17 8387.20 M.
9	71+25 2171.70 M.	274+80 8375.92 M.
	74+99 2285.70 M.	273+37 8332.35 M.
12	74+85 2281.43 M.	272+11 8293.93 M.
	71+11 2167.44 M.	273+54 8337.52 M.
16	74+83 2280.82 M.	270+36 8240.59 M.
	71+09 2168.83 M.	271+79 8284.18 M.
17	79+59 2425.91 M.	279+36 8514.91 M.
	74+90 2282.96 M.	275+62 8400.91 M.
21	75+44 2299.42 M.	272+91 8318.31 M.
	78+57 2394.82 M.	275+40 8394.21 M.
24	73+57 2242.42 M.	275+85 8407.92 M.
	74+42 2268.33 M.	281+79 8589.98 M.
20	75+53 2302.15 M.	274+02 8352.13 M.
	80+23 2445.41 M.	277+76 8466.12 M.
22	75+56 2303.07 M.	272+04 8291.78 M.
	78+69 2398.47 M.	274+54 8367.56 M.
18	80+05 2439.93 M.	278+77 8496.93 M.
	75+36 2296.97 M.	275+03 8504.83 M.

BRASS CAP	CENTERLINE COORD. South	East
575	75+41.51 2298.657 M.	283+79.01 8649.939 M.
576	82+55.41 2516.254 M.	284+11.95 8659.979 M.
577	82+44.59 2512.956 M.	287+34.19 8758.198 M.
579	76+04.84 2317.960 M.	287+15.92 8752.630 M.
580	78+18.50 2322.123 M.	289+17.55 8814.086 M.

BRASS CAP	CENTERLINE COORD. South	East
581	74+21.25 2262.001 M.	290+02.38 8839.943 M.
583	71+55.24 2180.921 M.	282+55.97 8612.437 M.
584	71+70.43 2185.551 M.	281+52.62 8580.936 M.
585	70+86.63 2160.009 M.	275+53.94 8398.457 M.
586	70+10.28 2136.738 M.	271+23.51 8267.262 M.

BRASS CAP	CENTERLINE COORD. South	East
587	73+07.15 2227.224 M.	270+16.62 8234.072 M.
588	74+24.63 2263.032 M.	269+73.02 8221.393 M.
589	76+17.09 2321.694 M.	271+02.92 8260.986 M.
590	79+97.44 2437.625 M.	273+59.05 8339.055 M.
591	79+09.80 2410.912 M.	279+38.97 8514.900 M.

(S. 70+00)
2133.60 M.

(S. 75+00)
2286.00 M.

(S. 80+00)
2438.40 M.

(S. 85+00)
2590.81 M.

(E. 270+00)
8229.62 M.

(E. 275+00)
8382.02 M.

(E. 280+00)
8534.42 M.

(E. 285+00)
8686.82 M.

(E. 290+00)
8839.22 M.

SEE DWG. R-4463 SH. 3 OF 4

SHAFTS FOR PCB OIL DISPOSAL

PROPOSED SHAFTS C-1 THRU C-4

NOTE: FOR DETAIL IN THIS AREA SEE ENG. R-4464

NOTE: FOR DETAIL IN THIS AREA SEE ENG. R-4464

NOTE: HORIZ. MONITORING AREA SEE DWG. ENG-54-23

PED GATE

WATER TANK

PAD 1

PAD 2

PAD 4

LEGEND

PIT EXCAVATED

PIT UNEXCAVATED

LOCATION PLAN

TA-54
AREA "G"

SCALE
1" = 100
1 : 1200

NOTE:
SEE ENG. C-42867 FOR ELEC. AND TEL. SERVICE.

NO.	DATE	CLASS REVIEW	REVISIONS	BY	CHKD.	SNR	S.O.	ENGR. DWG.	S.O.
9	3-28-83		ADDED SHAFTS 154 AND 155	T.R.					
8	1-17-83		REVISED TO STATUS AS OF JANUARY 1983	R.T.					
7	7-81		ADDED SHEET 4	T.R.					
6	12-79		ADDED SHAFTS	R.T.					
5	6-79		REVISED TO STATUS AS OF 6-27-79	R.T.					
4	12-78		REVISED TO STATUS AS OF 12-14-78	R.T.					
3	7-77		REVISED TO STATUS AS OF 7-77	R.T.					
2	10-9-76		REVISED TO STATUS AS OF 10-9-76	T.R.					
1	1-28-76		REVISED TO STATUS AS OF 1-28-76	R.A.					

THIS JOB MUST BE INSPECTED AND ANY CHANGES APPROVED BY ENG-6 PHONE

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ENGINEERING DEPARTMENT
UNIVERSITY OF CALIFORNIA — LOS ALAMOS, NEW MEXICO

DWG. CLASSIFICATION: U TITLE: U

AUTHORIZED FOR: SECURITY, SAFETY, HEALTH, DIVISION, GROUP

MATERIALS DISPOSAL AREAS
AREA "G"
MESITA DEL BUEY TA-54

SUBMITTED PROJ. ENGR.
APPROVED MDKell ENGR GROUP LEADER
APPROVED ENGR. DEPT. OFFICE
CHECKED R.J.A. CA BA
DESIGNED H.A.H.
DRAWN ALARID
LAB JOB NUMBER 1757
DATE 6-4-74
SHEET 2 OF 4
DRAWING NO. ENG-R-4463

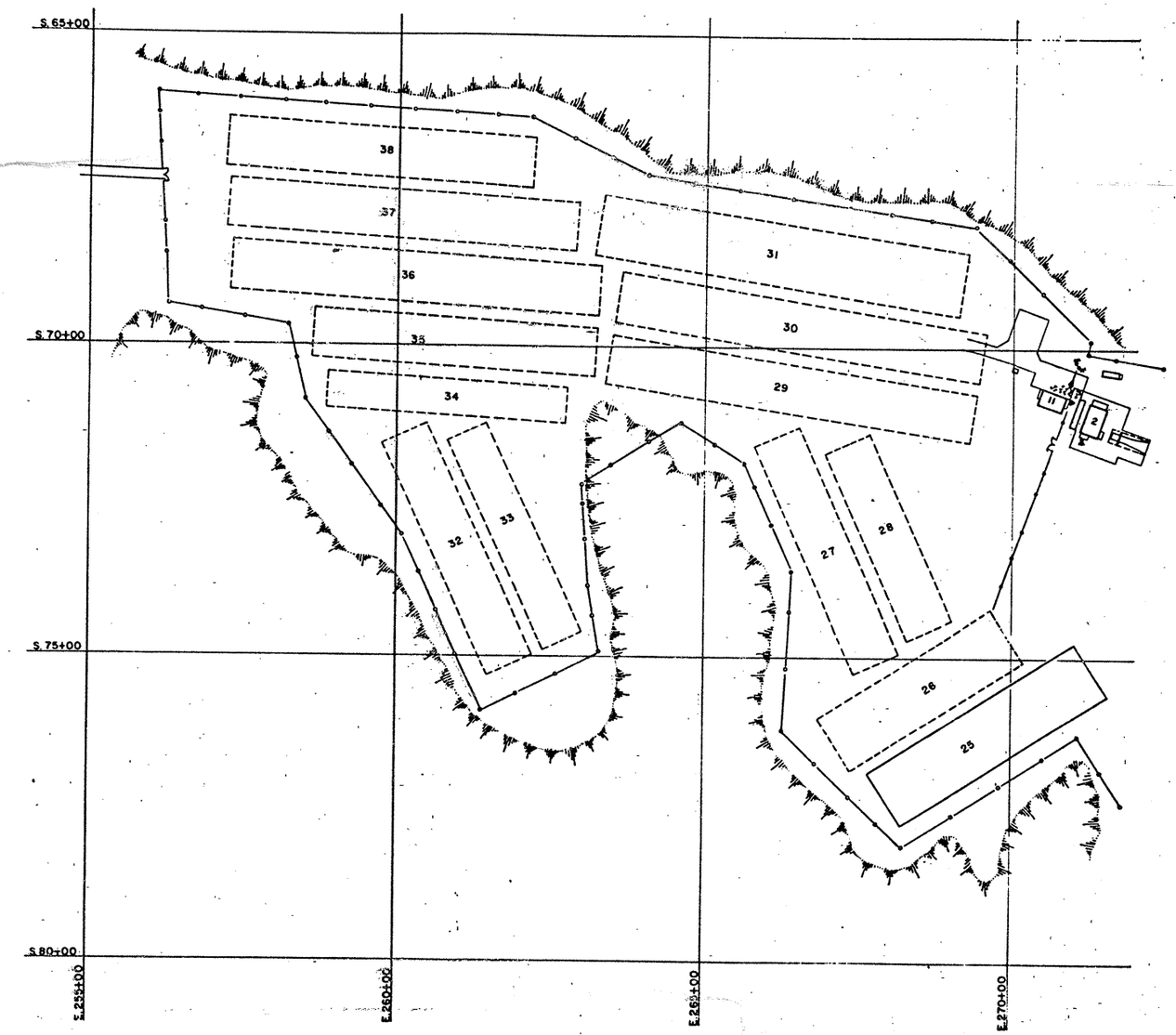
Fig. 3, Sheet 2 -
Area G, TA-54

CENTERLINE COORDINATES

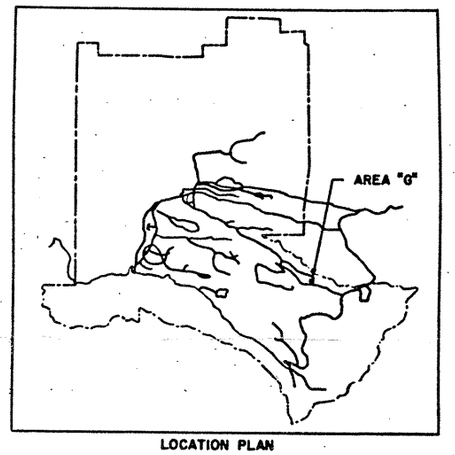
PIT NO.	SOUTH	EAST
25	75+23.27	271+33.71
	77+35.50	268+00.56
26		
27		
28		
29		
30		
31		
32		
33		
34		
35		
36		
37		
38		

GENERAL NOTES:

1. PITS WILL BE DUG A MINIMUM OF 50' FROM CANYON EDGE, A MINIMUM OF 20' FROM FENCE, 30' PREFERRED.
2. PITS WILL BE SPACED A MINIMUM OF 15' FROM EACH OTHER, PREFER 20' WHERE POSSIBLE.
3. SOME PITS WILL HAVE ONE RAMP ONLY ON A 4:1 SLOPE.
4. CLEARING WILL BE DONE ONLY OVER PIT AREAS.
5. TOPSOIL WILL BE STOCKPILED FOR LATER USE.



LEGEND
——— PIT EXCAVATED
--------- PIT UNEXCATED



LOCATION PLAN

100 50 0 100 200

SCALE
1"=100'
1:1200

NO.	DATE	CLASS. REVIEW	REVISIONS	BY	CHKD.	SURV.	E.D.	ENGR. CHIEF LANL E.D.
3	7-81		ADDED SHEET 4	T.R.	C.L.			
2	10-79	U	REVISED TO STATUS AS OF 10-12-79	B.T.	C.L.			
1	6-79	U	REVISED TO STATUS AS OF 6-27-79	B.T.	C.L.			

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DWG. CLASSIFICATION: U TITLE:

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SAFETY
HEALTH
DIVISION
GROUP

MATERIALS DISPOSAL AREAS
AREA "G" PIT EXPANSION
MESITA DEL BUEY TA-54

SUBMITTED PROJ. ENGR.
APPROVED ENGR. GROUP LEADER
APPROVED ENGR. DEPT. OFFICE

CHECKED R.A. CA DA DATE 7-27-77
DESIGNED MDS-HAH SHEET 3 OF 4
DRAWN B. TRUJILLO LAB JOB NUMBER 1787 DRAWING NO. ENG-R-4463

REC'D LOGGED TO VAULT

Fig. 3, Sheet 3 -

Area G- TA-54

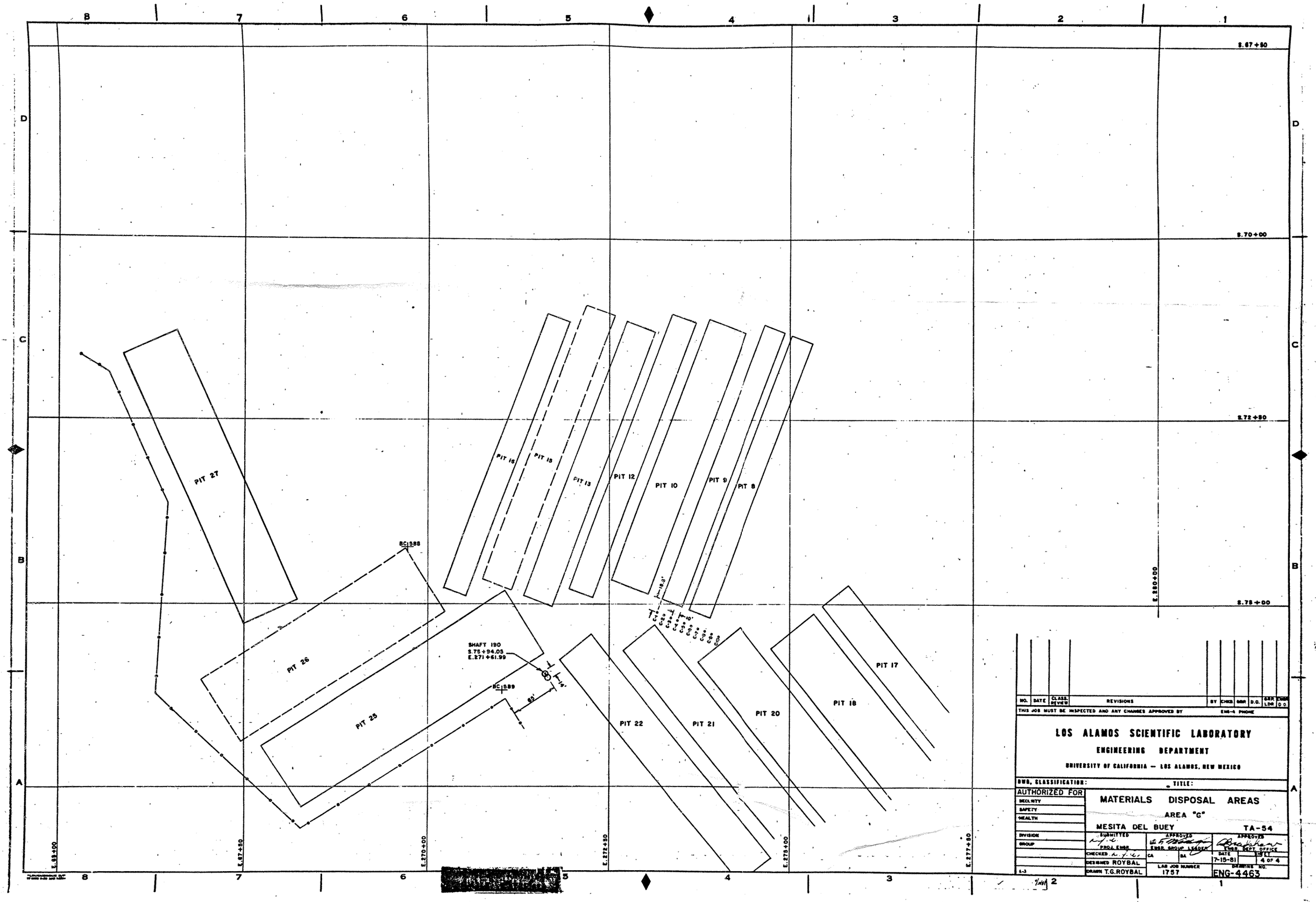

Fig. 3, Sheet 4 -
Area G, TA-54