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Figure 49: Emergency Facilities at Los Alamos National Laboratory

Figure 50: TA-54, MDA H

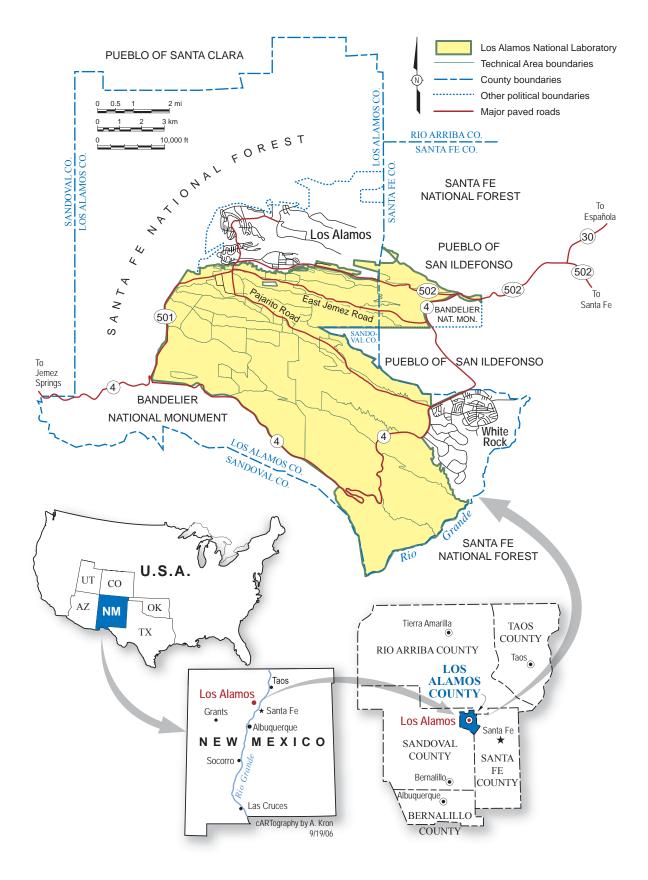


Figure 1

Regional Location Map of Los Alamos National Laboratory

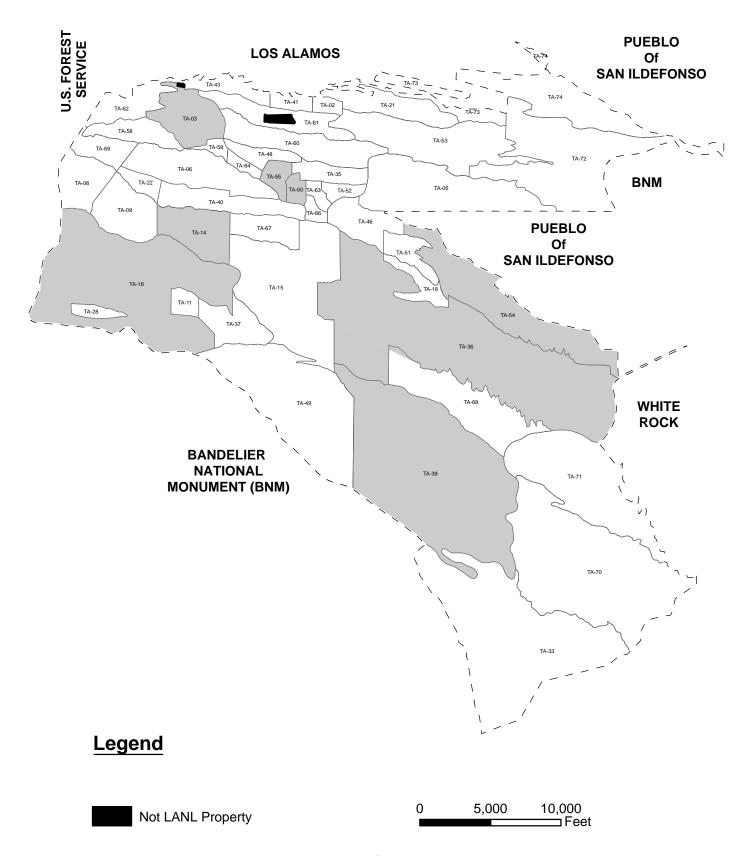


Figure 2
Facility Boundary and Location Map of Los Alamos National Laboratory (LANL)
Technical Areas (TAs)

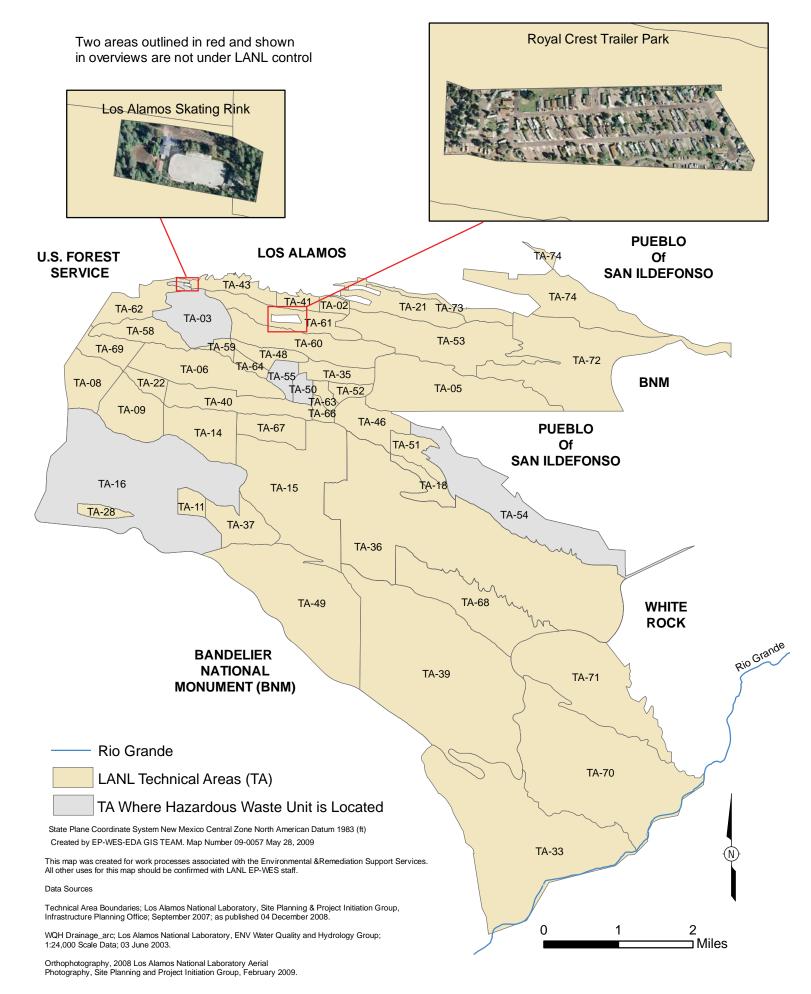


Figure 3: Los Alamos National Laboratory Facility Boundary with Detail of Non-LANL Areas

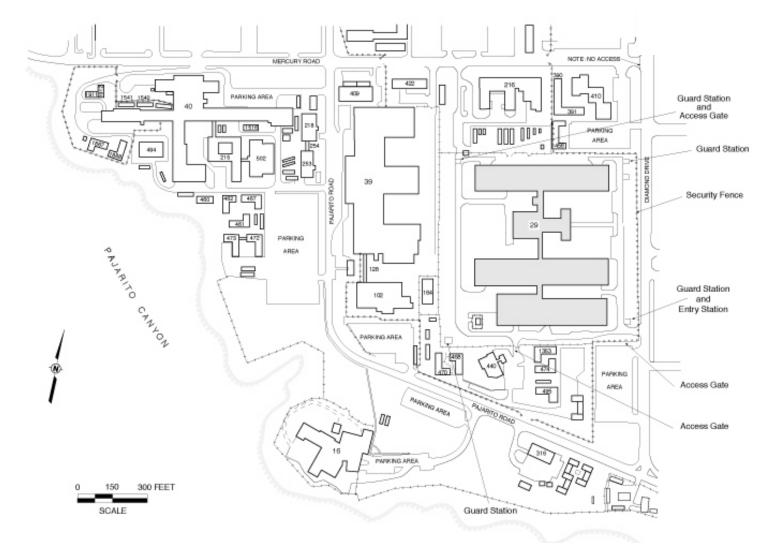


Figure 4
Technical Area (TA) 3 Location Map Showing Security Fences, Entry Gates, and Entry Stations

FIGURE 5 – RESERVED

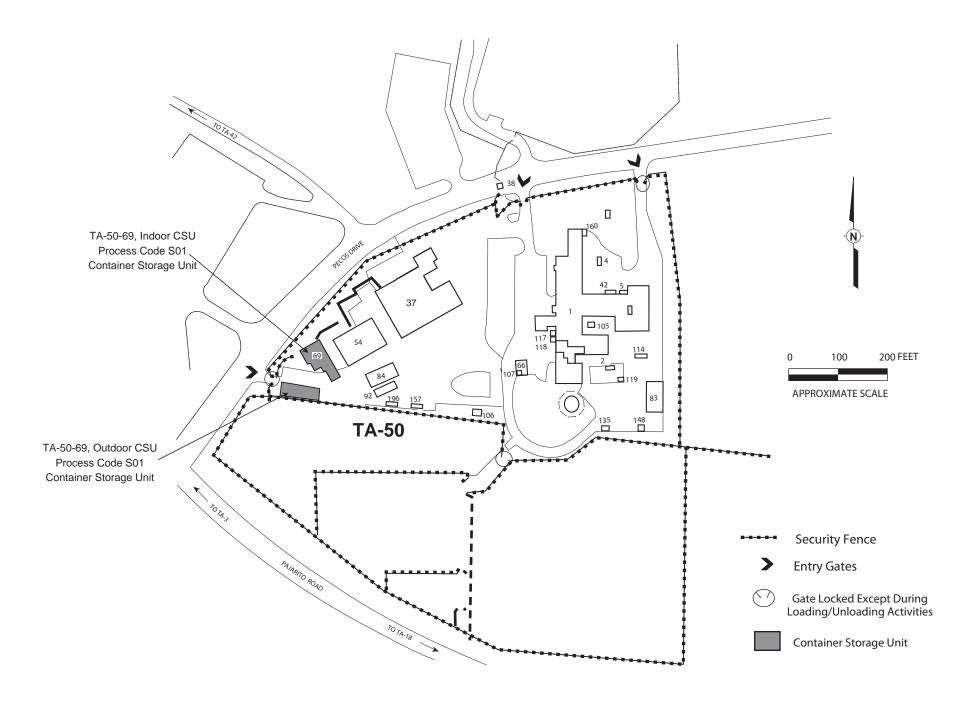


Figure 6: Technical Area (TA) 50 Location Map Showing Security Fences, Entry Gates, and Entry Stations

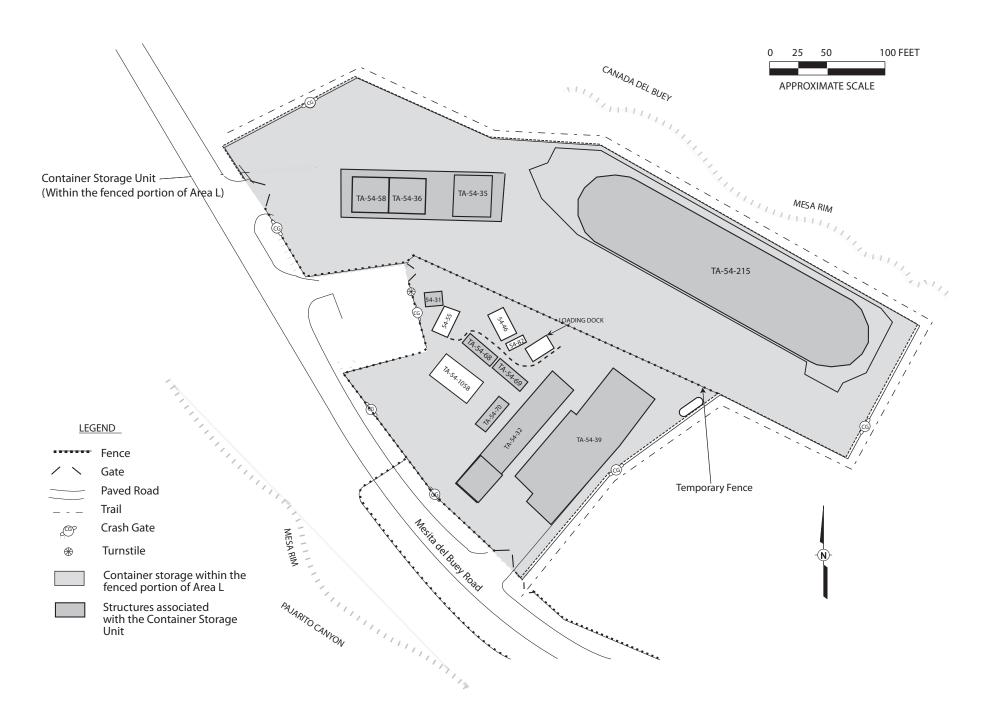
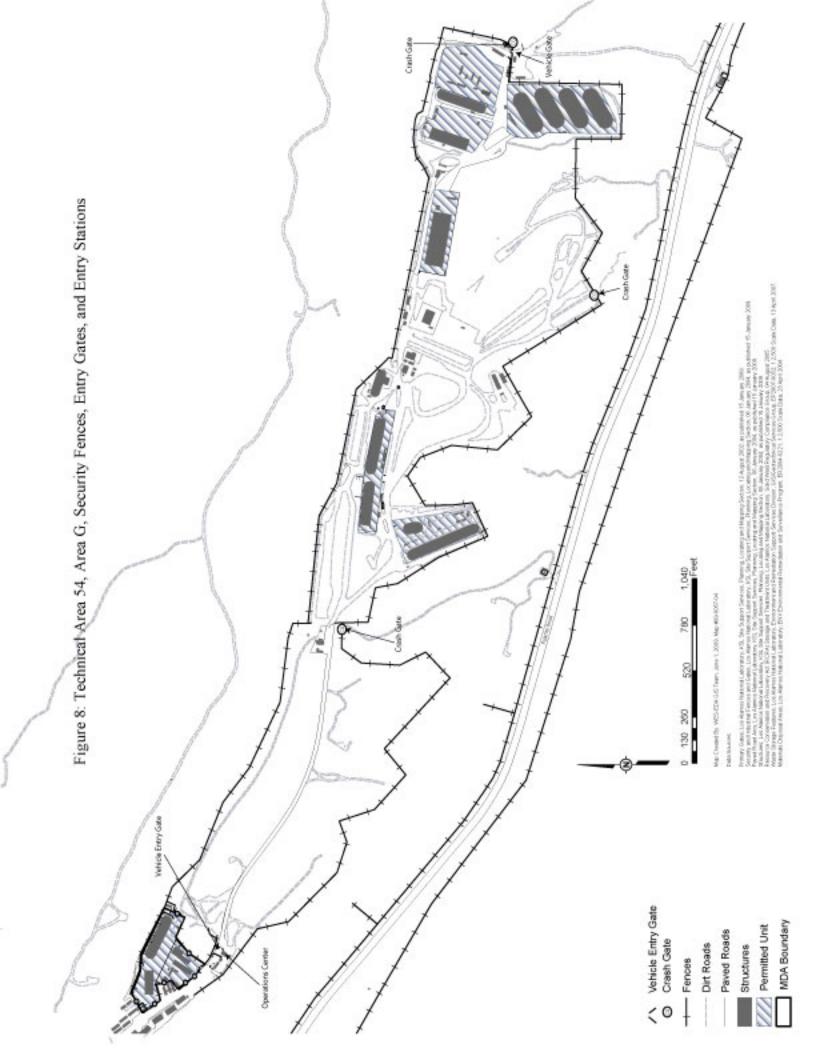


Figure 7: Technical Area 54, Area L, Security Fences, Entry Gates, and Entry Stations



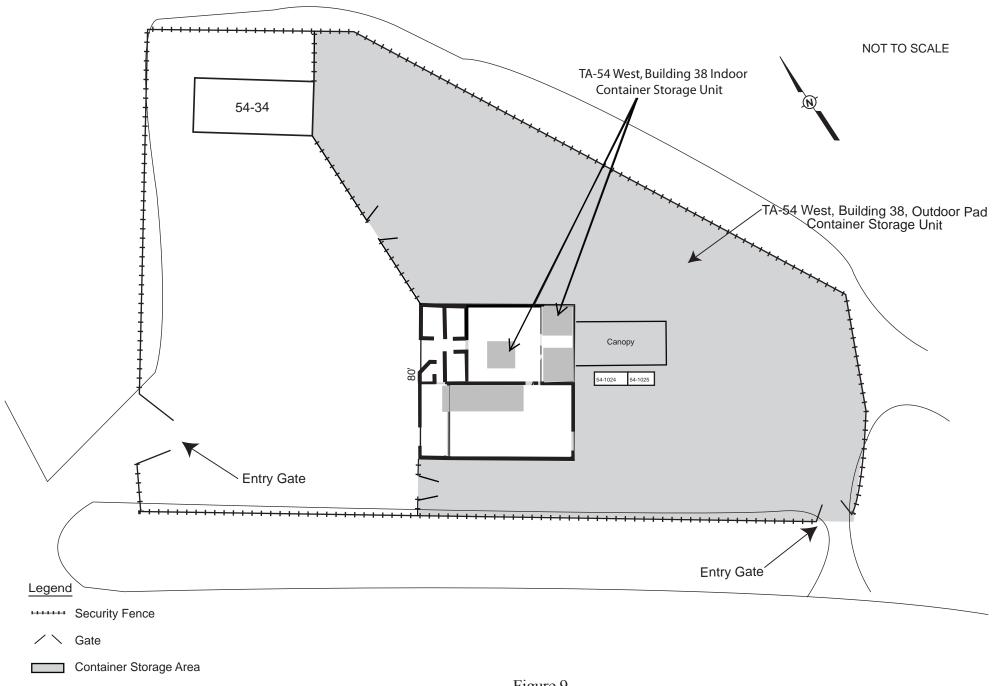


Figure 9
Technical Area (TA) 54 West Location Map Showing Security Fences, Entry Gates, and Entry Stations

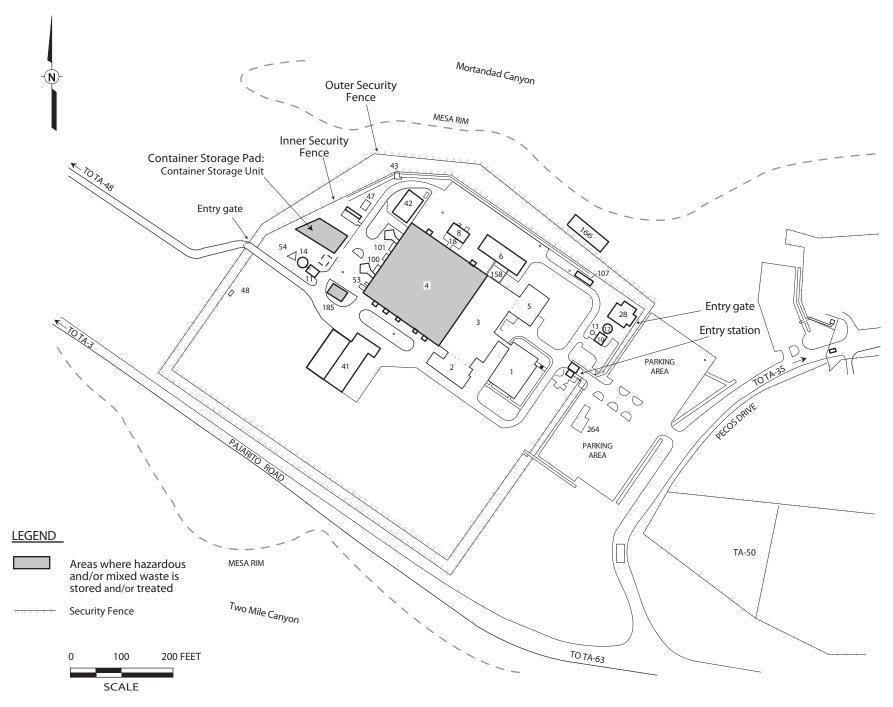


Figure 10
Technical Area (TA) 55 Location Map Showing Security Fences, Entry Gates, and Entry Stations

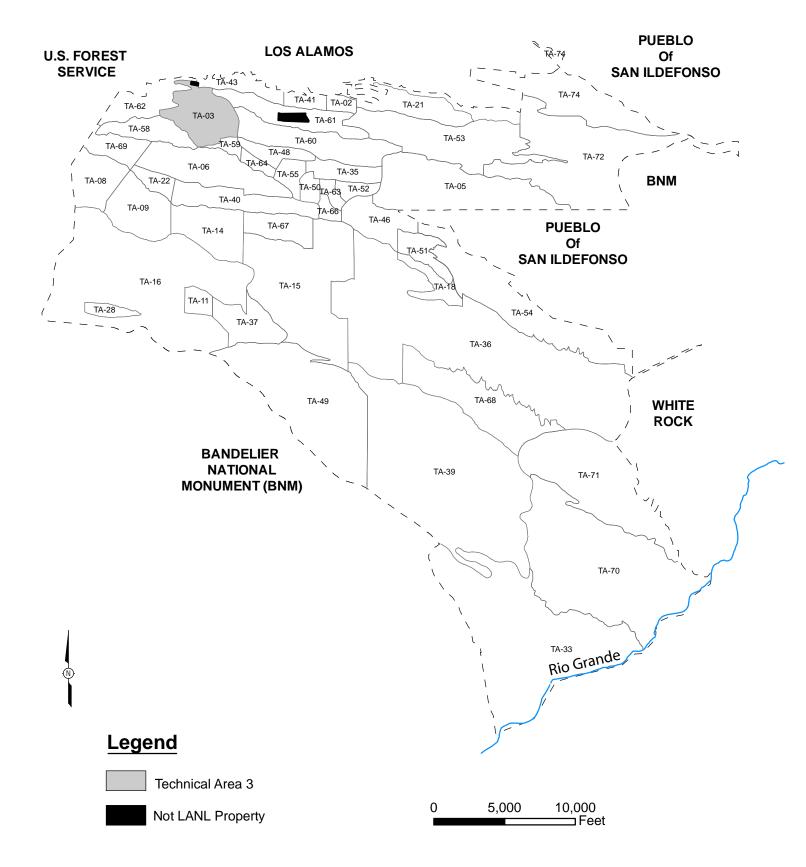


Figure 11:
Technical Area (TA) 3 Location Map

Boundary of Department of Energy Property In and Around the Los Alamos National Laboratory; Los Alamos National Laboratory, SSMO Site Planning & Project Initiation; 04 June 2008

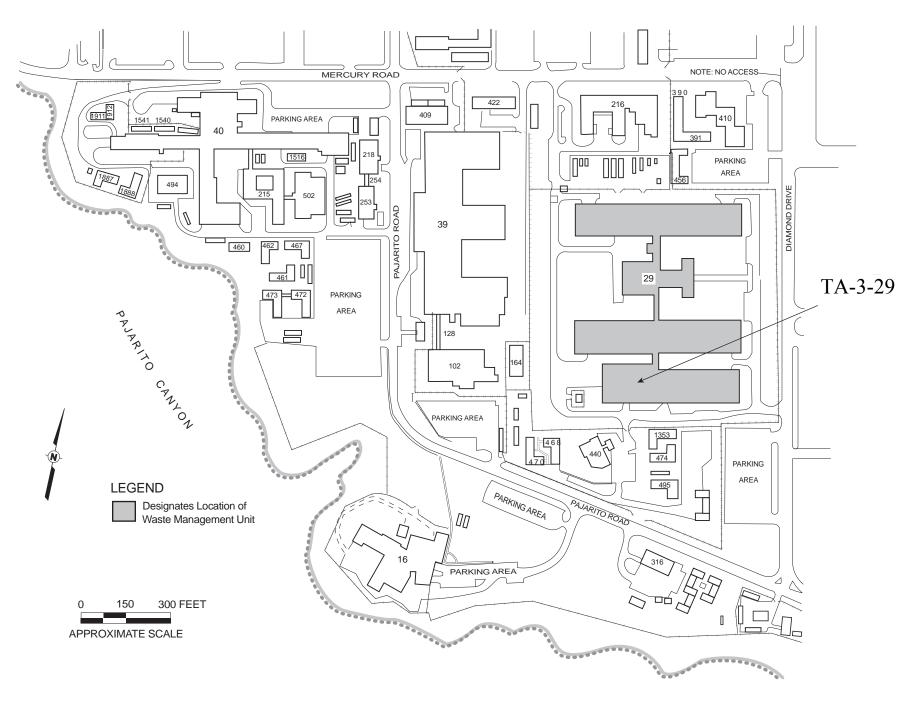
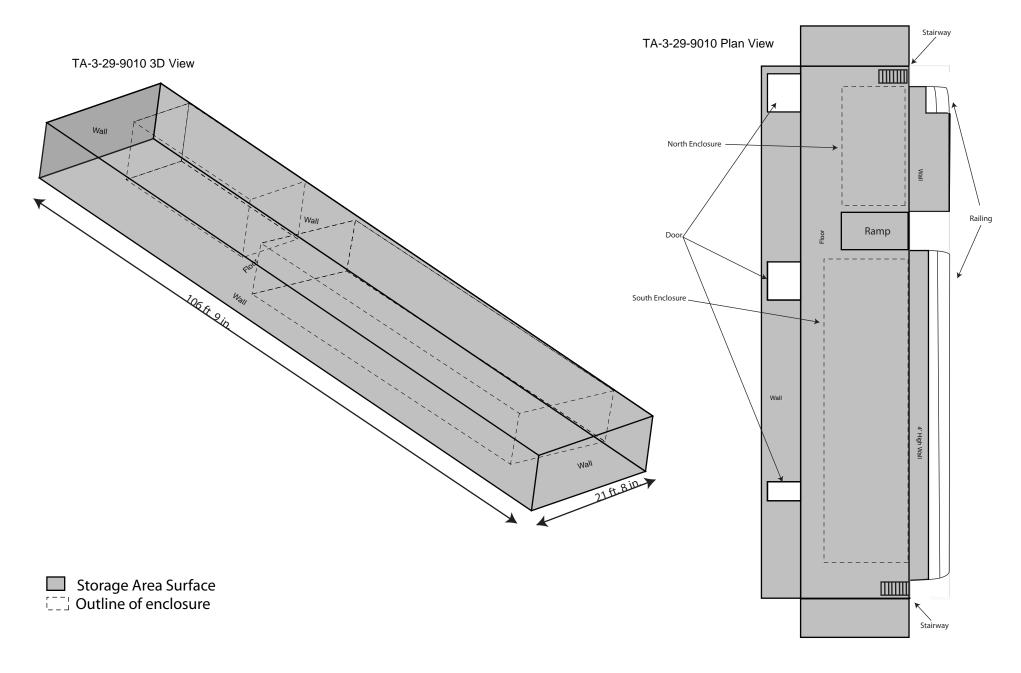


Figure 12: Technical Area (TA) 3, Building 29, Location Map



Not to scale

Figure 13: Technical Area (TA) 3, Building 29, Room 9010

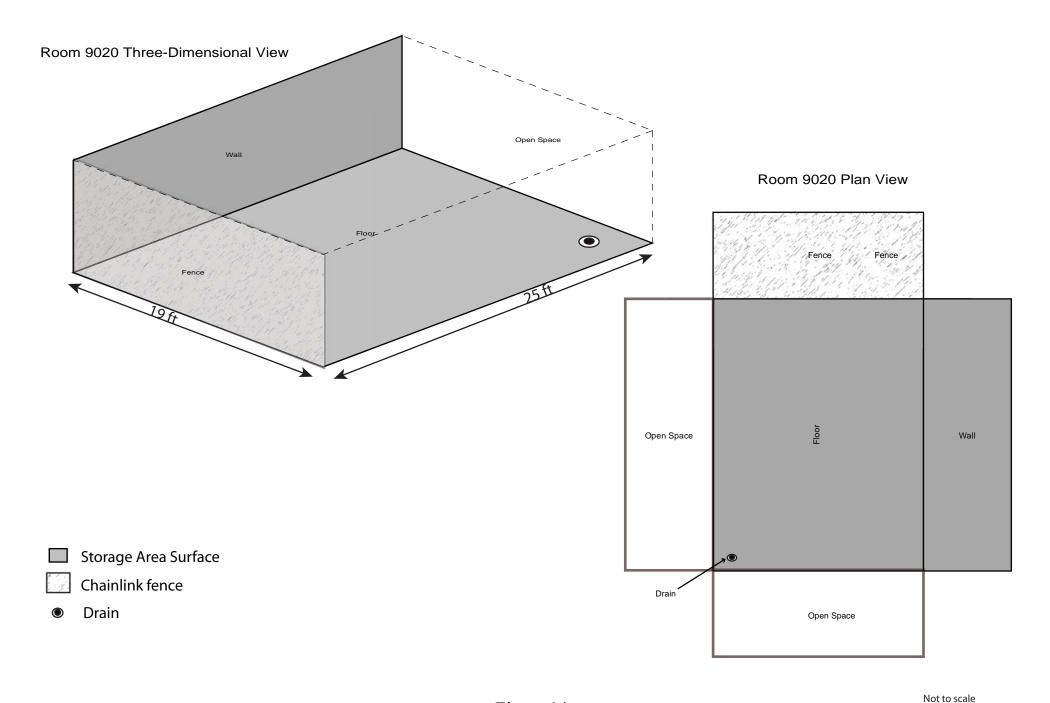


Figure 14: Technical Area (TA) 3, Building 29, Portion of Room 9020

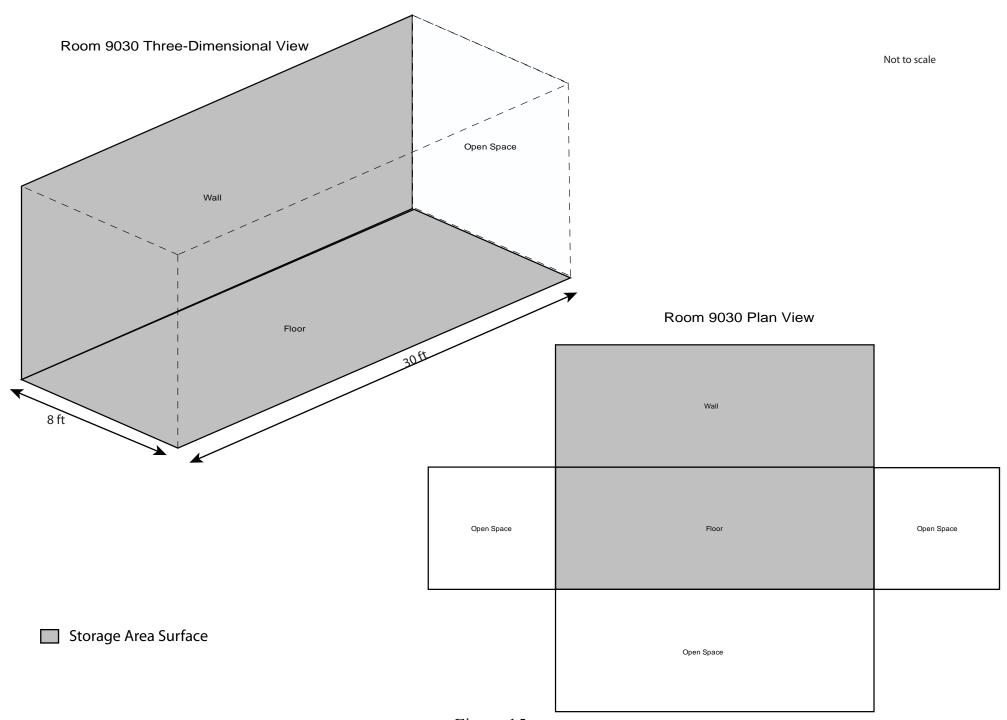


Figure 15:
Technical Area 3, Building 29, Portion of Room 9030

FIGURE 16 – RESERVED

FIGURE 17 – RESERVED

FIGURE 18 – RESERVED

FIGURE 19 – RESERVED

FIGURE 20 – RESERVED

FIGURE 21 – RESERVED

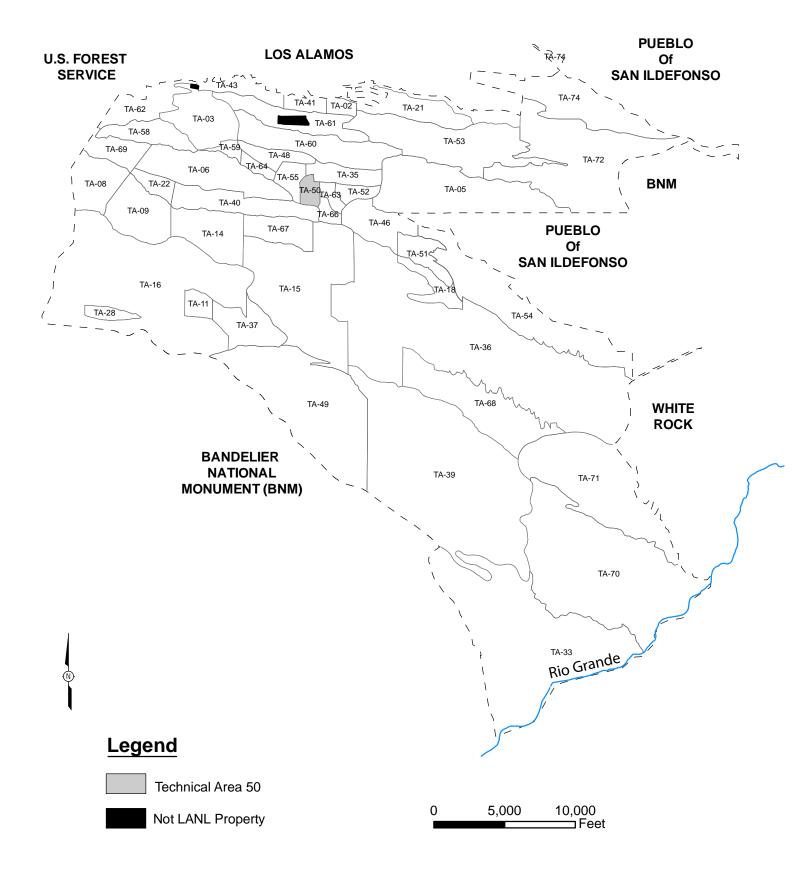


Figure 22: Technical Area (TA) 50 Location Map

Boundary of Department of Energy Property In and Around the Los Alamos National Laboratory; Los Alamos National Laboratory, SSMO Site Planning & Project Initiation; 04 June 2008

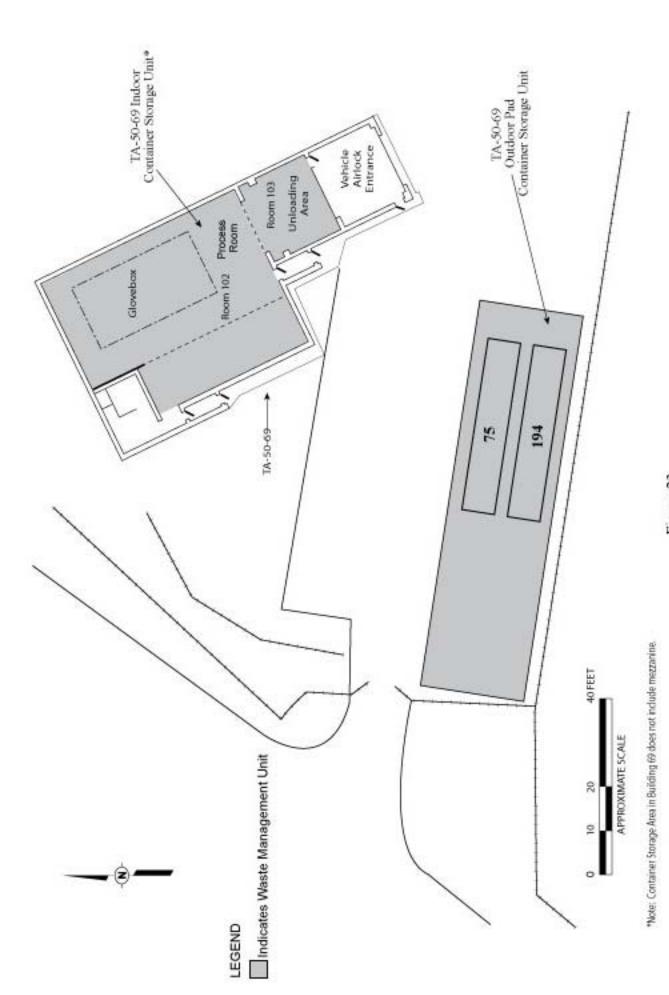


Figure 23
Technical Area (TA) 50, Building 69, Indoor and Outdoor Container Storage Units

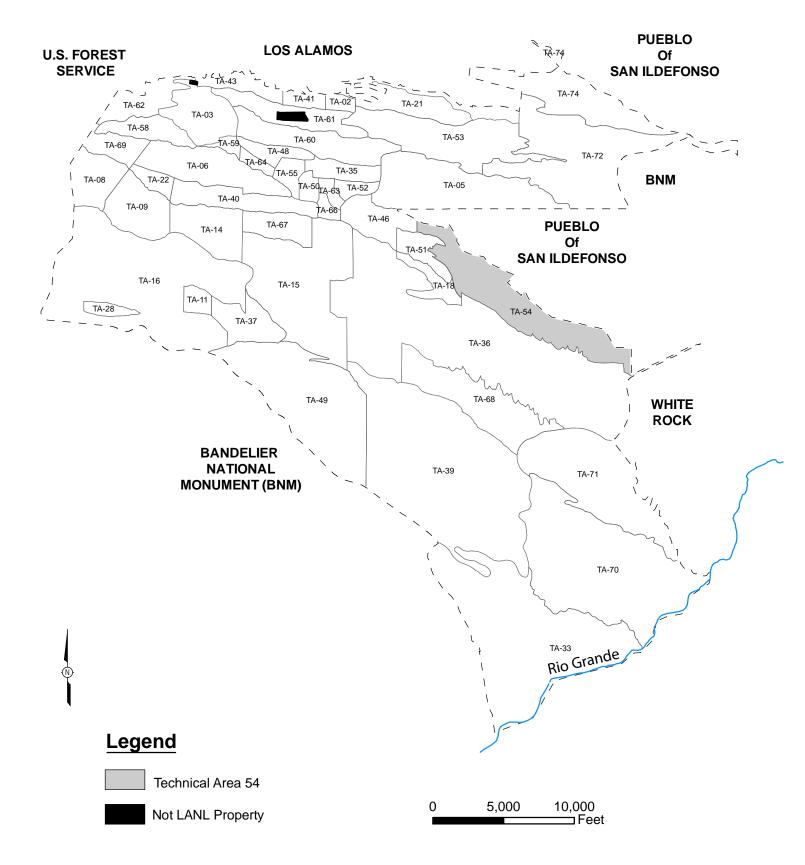


Figure 24:
Technical Area (TA) 54 Location Map

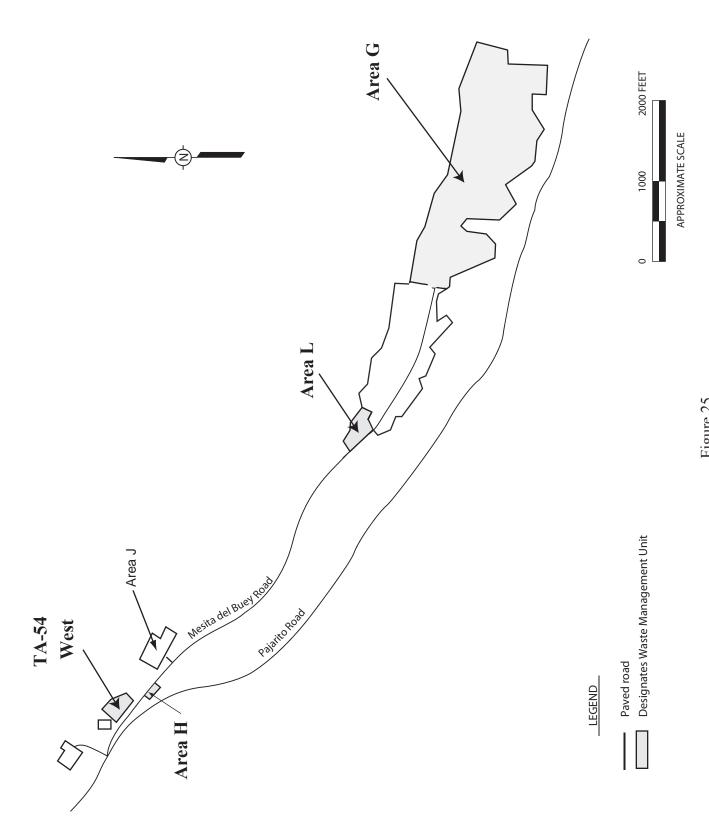


Figure 25 Technical Area (TA) 54, Areas G, H, L and TA-54 West Location Map

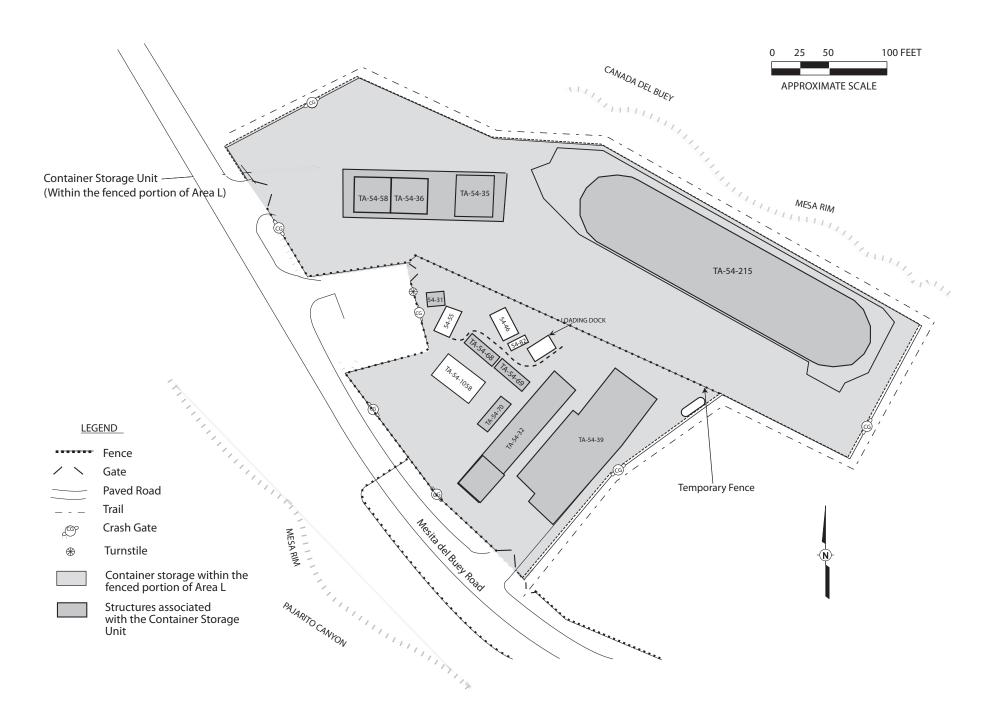
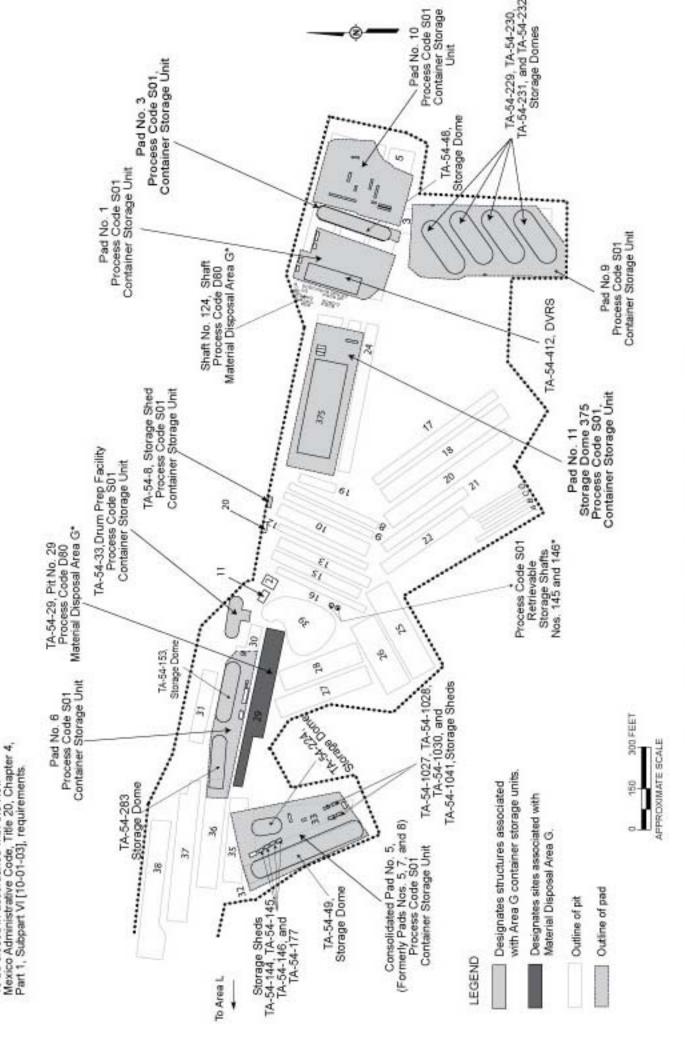


Figure 26: Technical Area 54, Area L, Container Storage Unit



*To be closed in accordance with the New

Figure 27: Technical Area 54, Area G, Container Storage Units

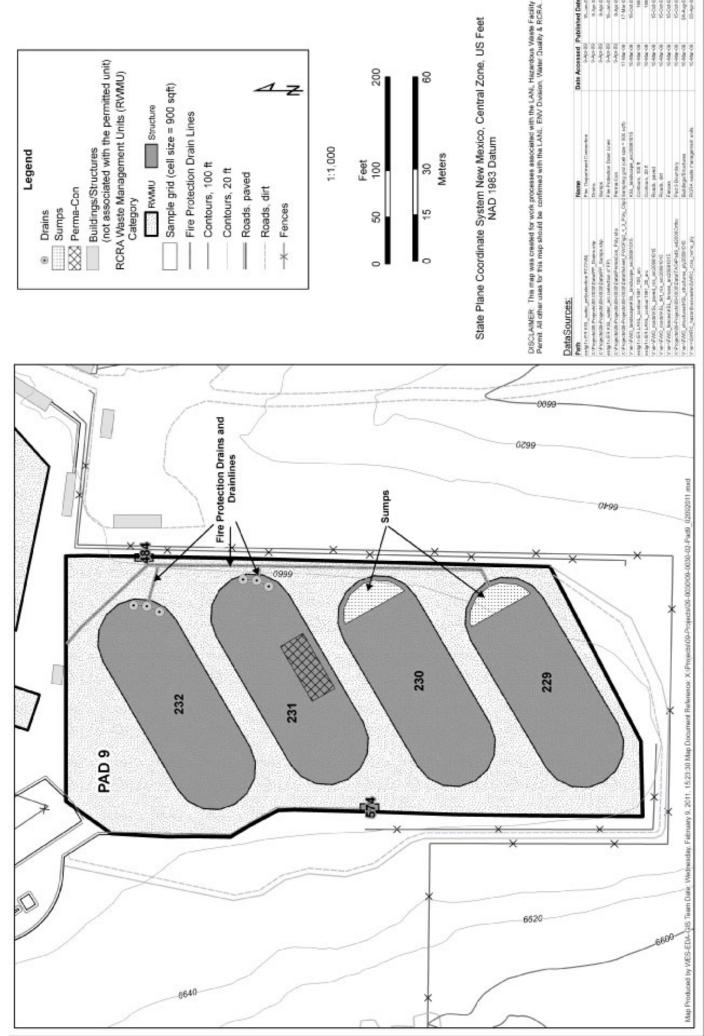
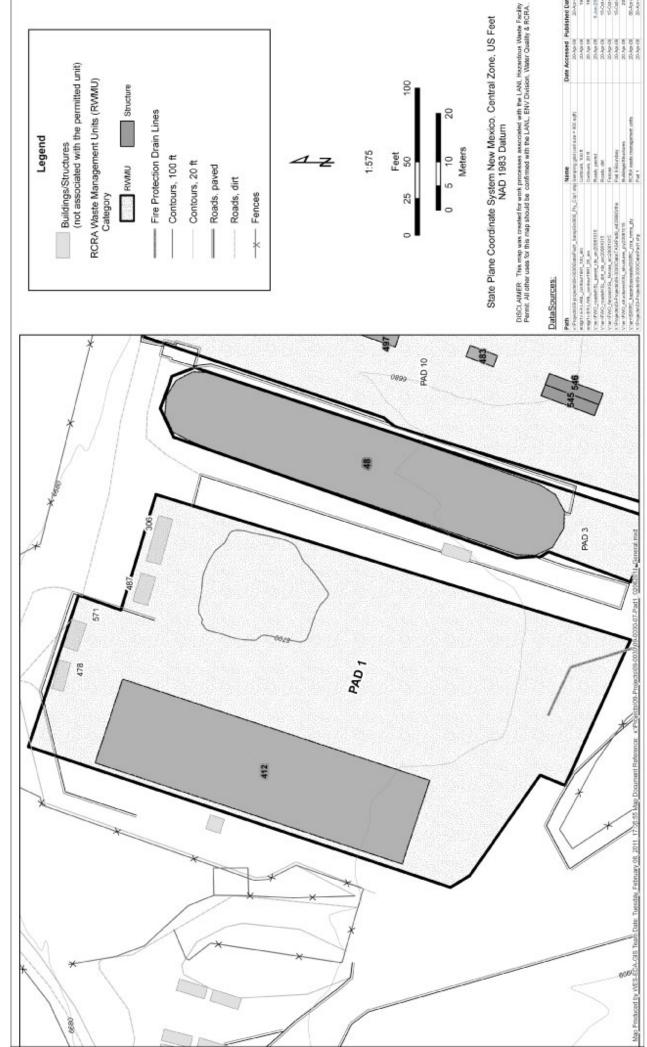
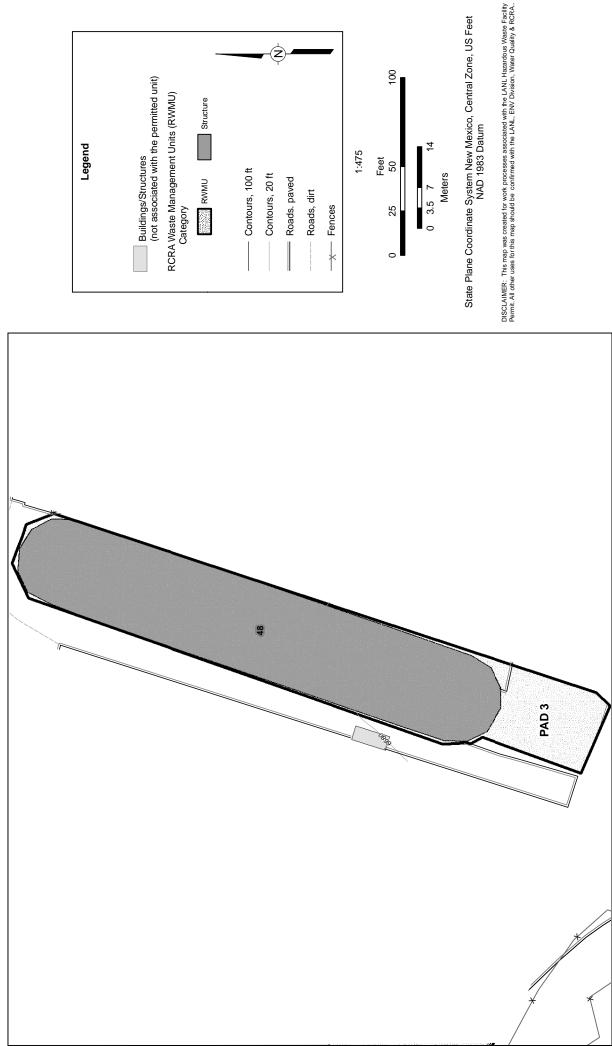


Figure 28: Technical Area (TA)-54 Area G, Pad 9, (TWISP Domes 229, 230, 231 & 232)



Feet 50

Figure 29: TA-54, Area G, Pad 1



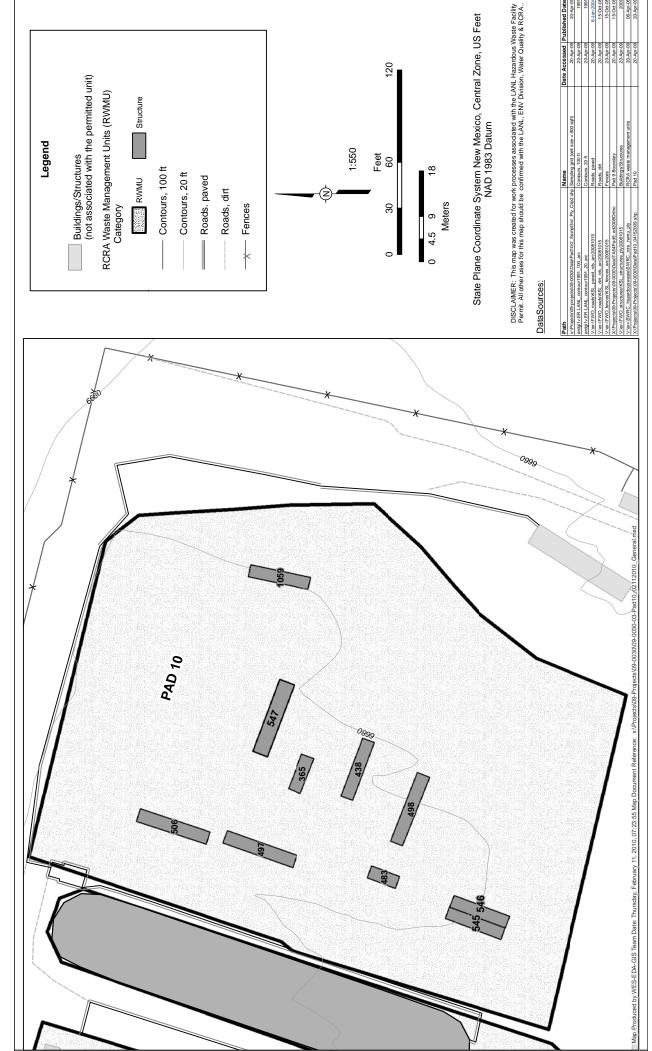
Technical Area (TA)-54, Area G, Pad 3 Figure 30:

100 Buildings/Structures (not associated with the permitted unit) RCRA Waste Management Units (RWMU) Category Structure 1:475 Feet 50 Contours, 100 ft Contours, 20 ft RWMU = Roads. paved Roads, dirt ____ Fences 25

Legend

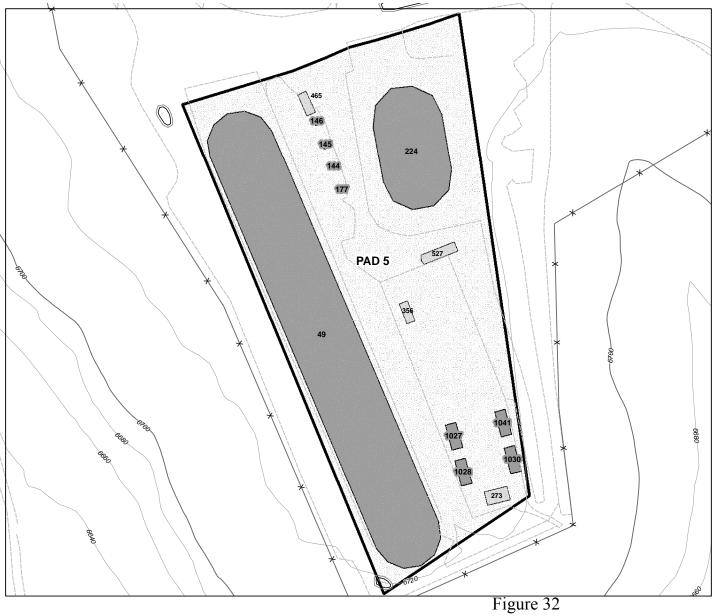
Meters

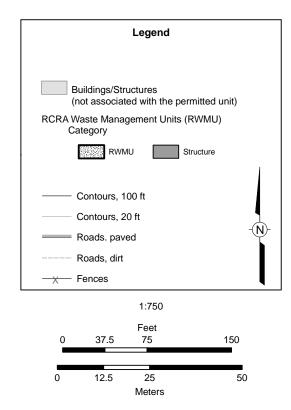
State Plane Coordinate System New Mexico, Central Zone, US Feet NAD 1983 Datum



120

Figure 31: TA-54, Area G, Pad 10

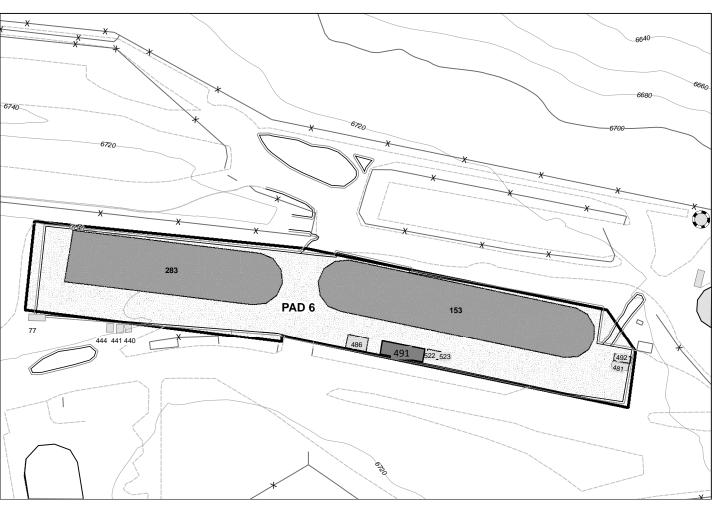




State Plane Coordinate System New Mexico, Central Zone, US Feet NAD 1983 Datum

DISCLAIMER: This map was created for work processes associated with the LANL Hazardous Waste Facility Permit. All other uses for this map should be confirmed with the LANL, ENV Division, Water Quality & RCRA...

Technical Area (TA)-54, Area G, Pad 5 (Domes 49 and 224; Storage Sheds 144, 145, 146, 177, 1027,1028, 1030, and 1041)

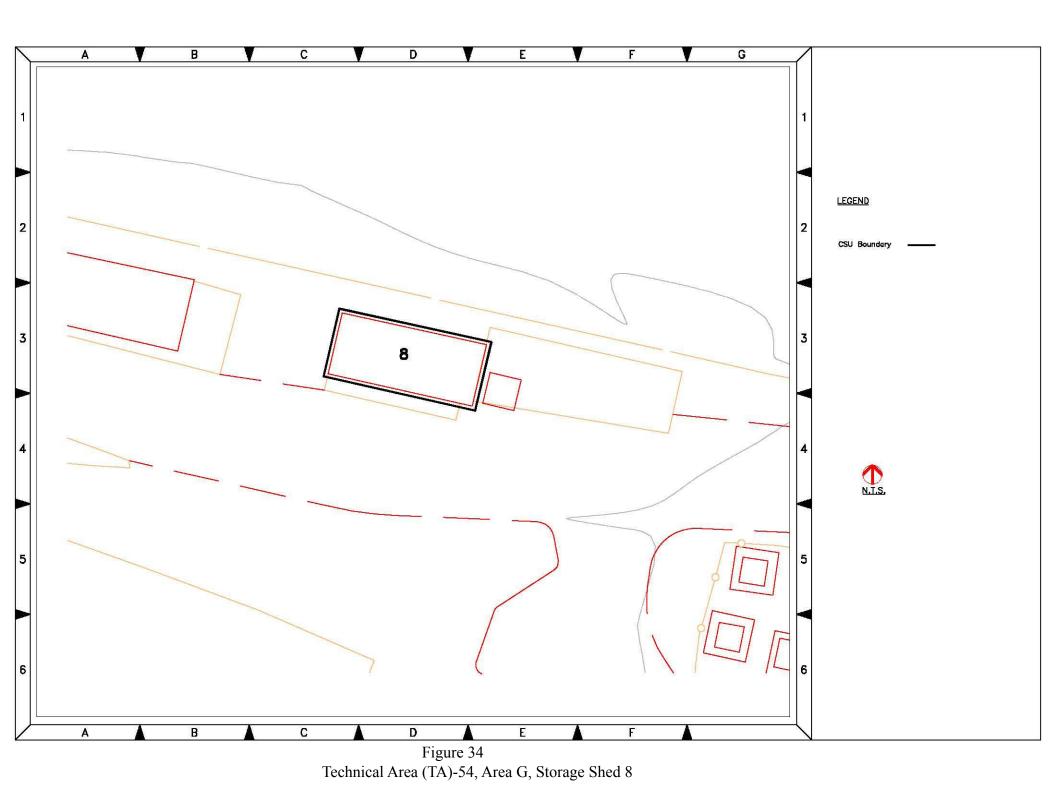


Legend Buildings/Structures (not associated with the permitted unit) RCRA Waste Management Units (RWMU) Category Structure Sediment Trap Contours, 100 ft Contours, 20 ft Roads. paved Roads, dirt -X Fences 1:975 Feet 160 12.5 25 50 Meters

State Plane Coordinate System New Mexico, Central Zone, US Feet NAD 1983 Datum

DISCLAIMER: This map was created for work processes associated with the LANL Hazardous Waste Facility Permit. All other uses for this map should be confirmed with the LANL, ENV Division, Water Quality & RCRA...

Figure 33
Technical Area (TA)-54, Area G, Pad 6, (Domes 153 & 283)



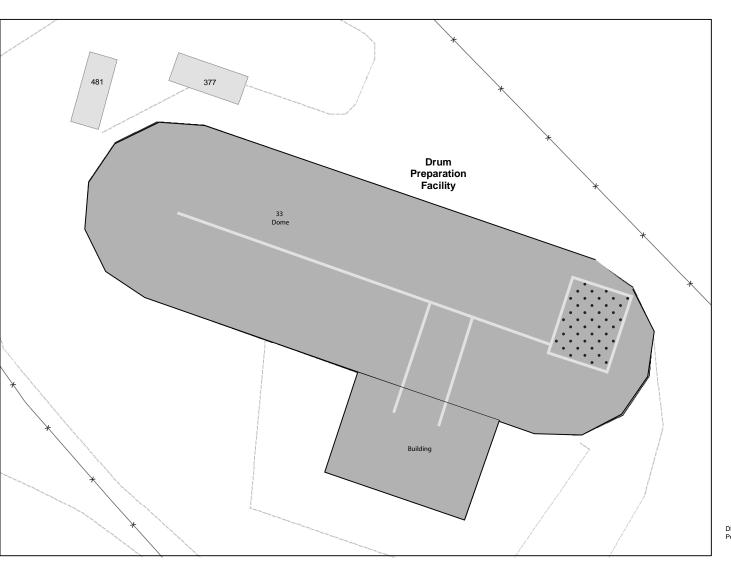
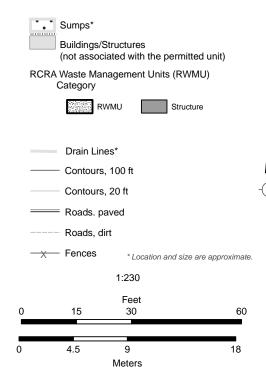


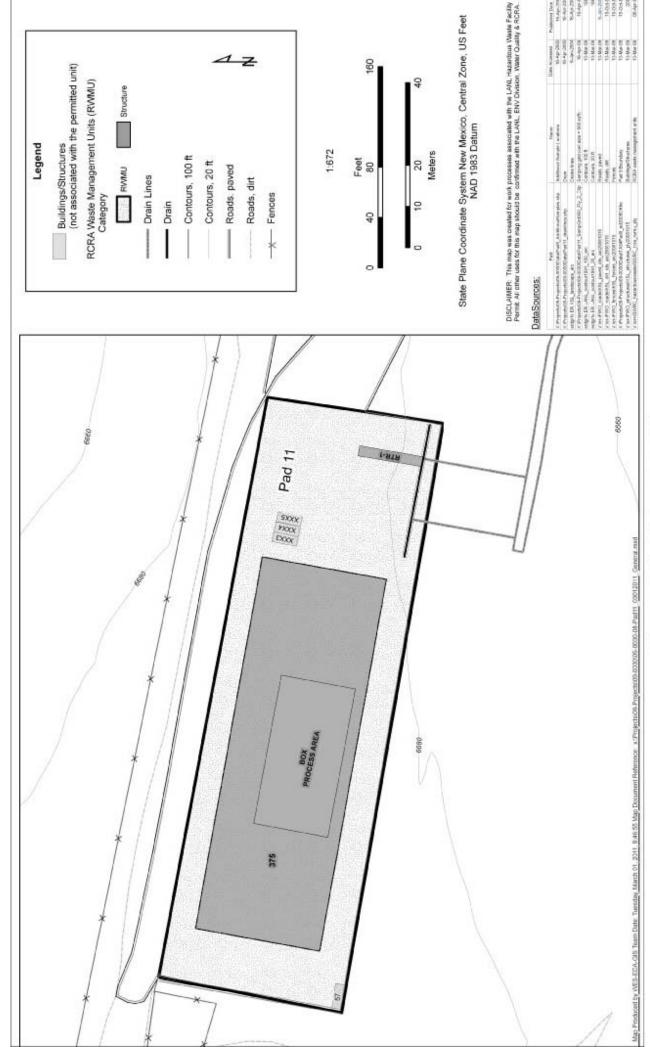
Figure 35
Technical Area (TA)-54, Area G, Building 33

Legend



State Plane Coordinate System New Mexico, Central Zone, US Feet NAD 1983 Datum

DISCLAIMER: This map was created for work processes associated with the LANL Hazardous Waste Facility Permit. All other uses for this map should be confirmed with the LANL, ENV Division, Water Quality & RCRA..



12

Structure

160

Figure 36: TA-54, Area G, Pad 11

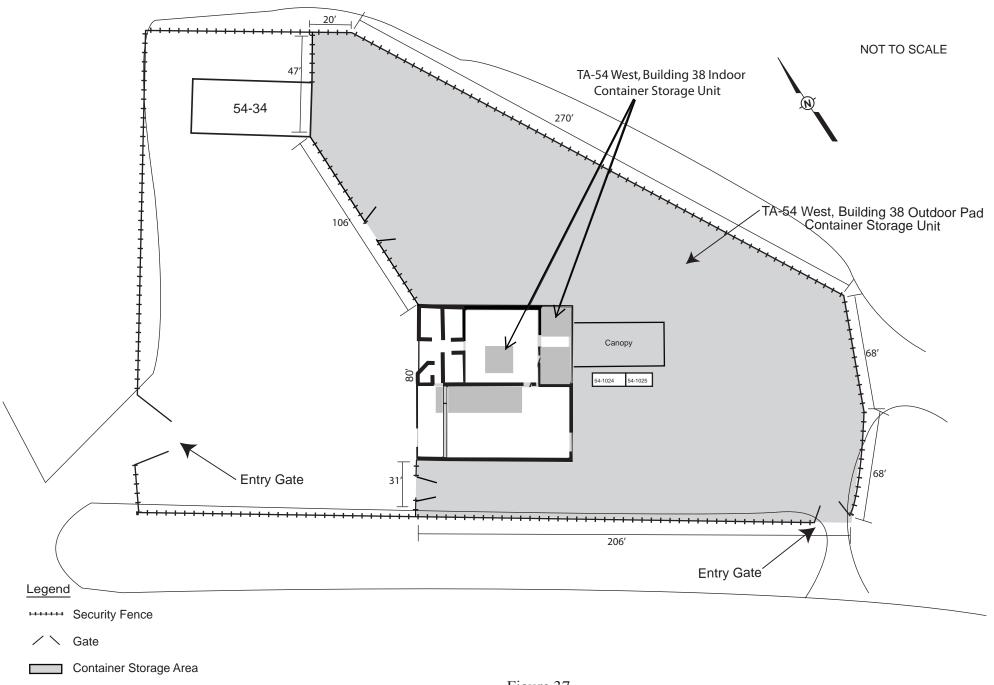


Figure 37
Technical Area (TA) 54 West, Building 38 Indoor (High Bay and Low Bay) and Outdoor Pad

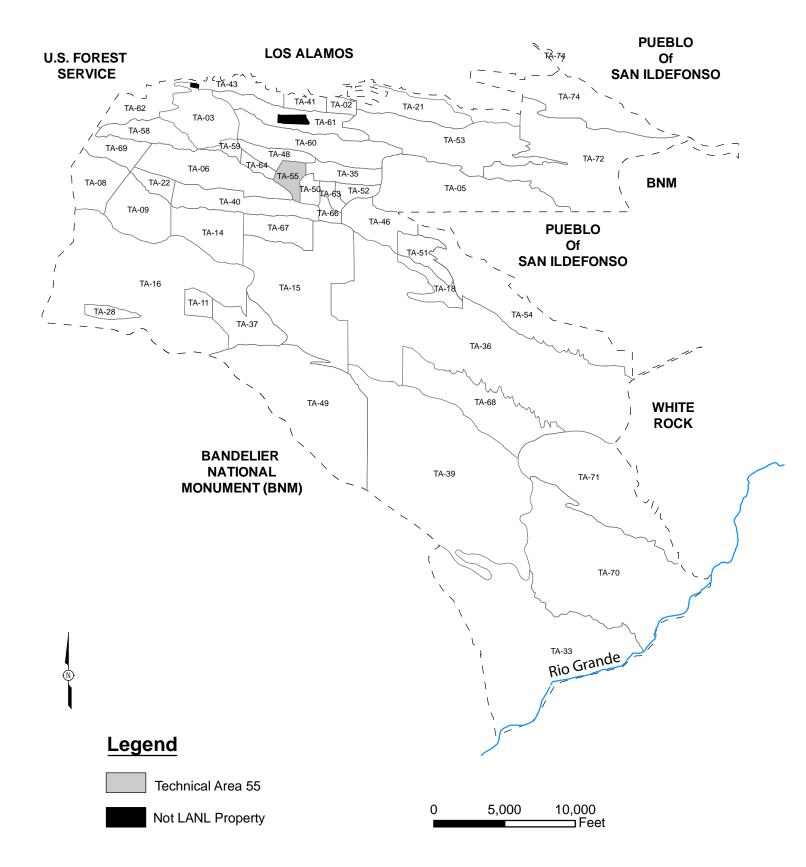


Figure 38: Technical Area (TA) 55 Location Map

Boundary of Department of Energy Property In and Around the Los Alamos National Laboratory; Los Alamos National Laboratory, SSMO Site Planning & Project Initiation; 04 June 2008

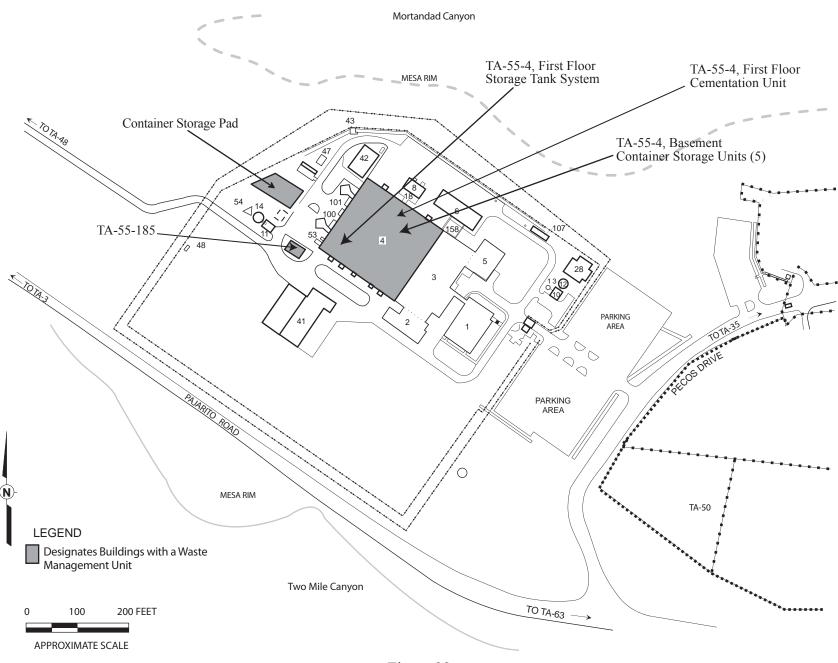


Figure 39
Technical Area (TA) 55, Building 4 Location Map

(FIGURE 40 - TA-55, BUILDING 4, ROOM B40)

UCNI

LOS ALAMOS NATIONAL LABORATORY

(FIGURE 41 - TA-55, BUILDING 4, ROOM K13)

UCNI

LOS ALAMOS NATIONAL LABORATORY

(FIGURE 42 - TA-55, BUILDING 4, ROOM B05)

UCNI

LOS ALAMOS NATIONAL LABORATORY

(FIGURE 43 - TA-55, BUILDING 4, ROOM B45)

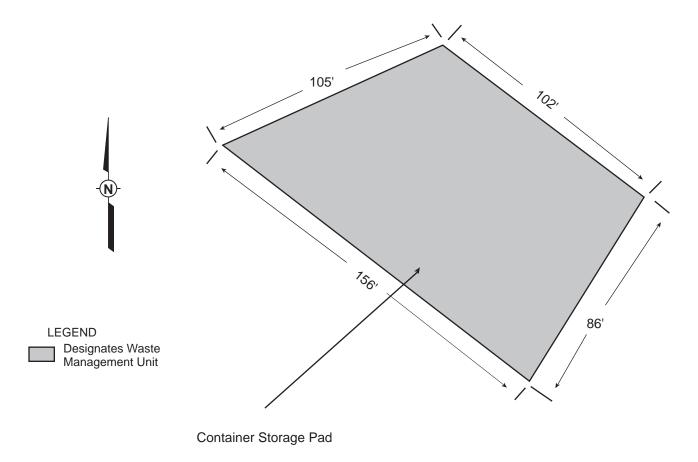
UCNI

LOS ALAMOS NATIONAL LABORATORY

(FIGURE 44 - TA-55, BUILDING 4, VAULT)

UCNI

LOS ALAMOS NATIONAL LABORATORY



Note: TA-55-4 is located approximate

TA-55-4 is located approximately 140 feet east of this container storage pad. Refer to Figure 39 for the general location of this container storage pad in relation to other buildings/structures at TA-55.

NOT TO SCALE

Figure 45
Technical Area (TA)-55, Building 4, Outdoor Container Storage Pad

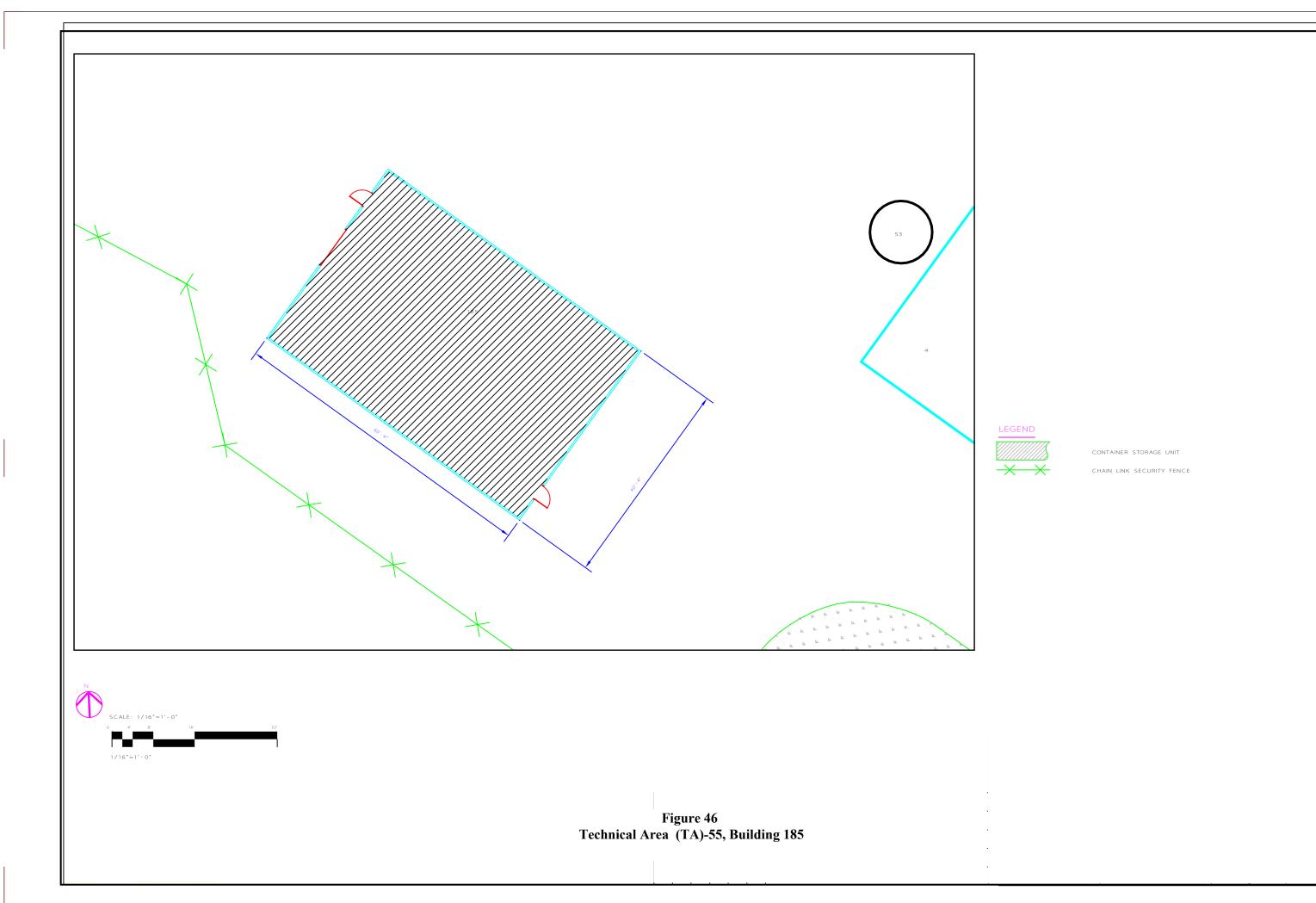
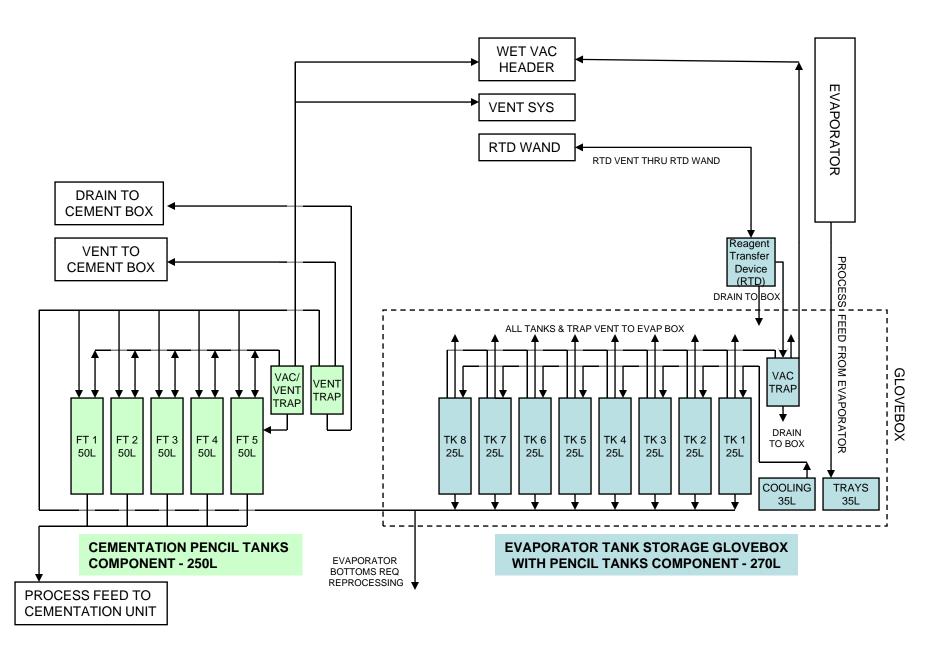
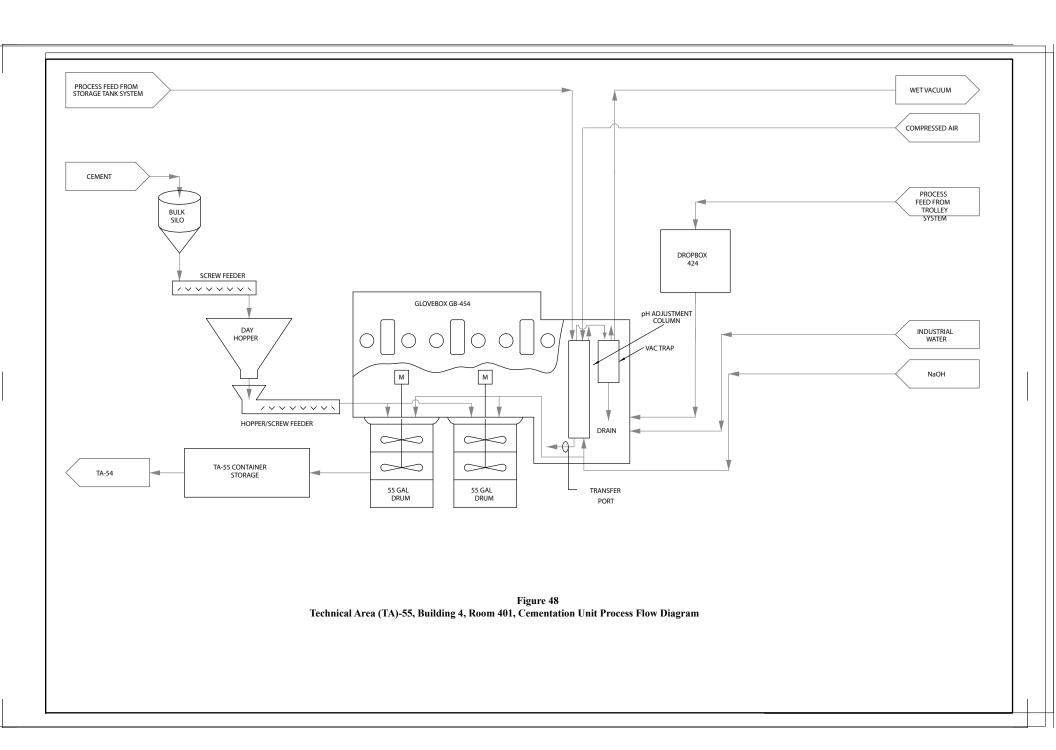
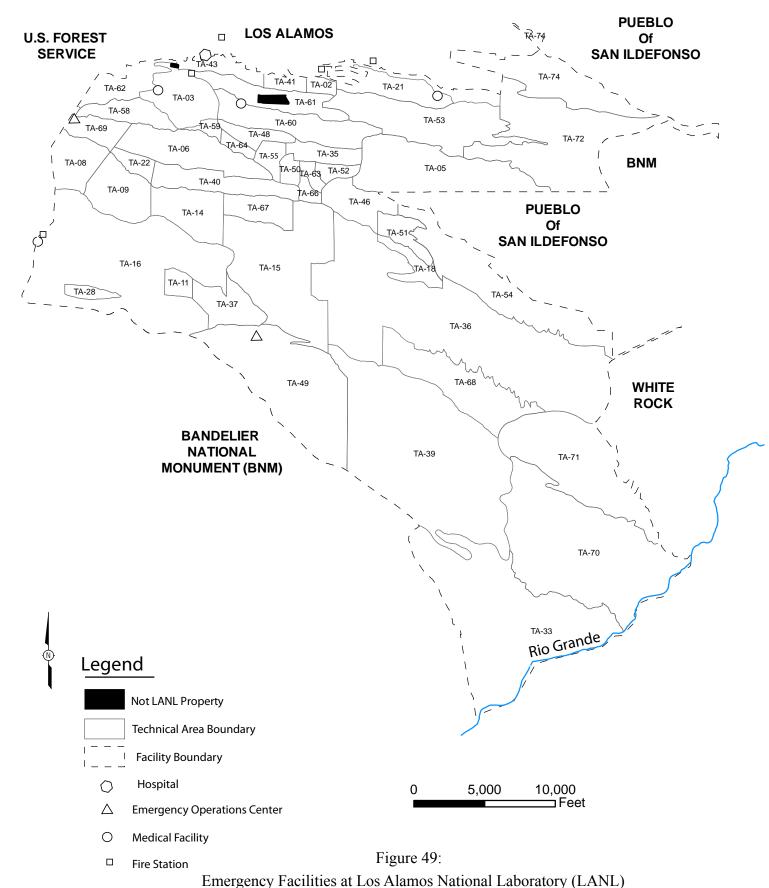


Figure 47: TA-55, Building 4, Room 401, Storage Tank System Process Flow Diagram







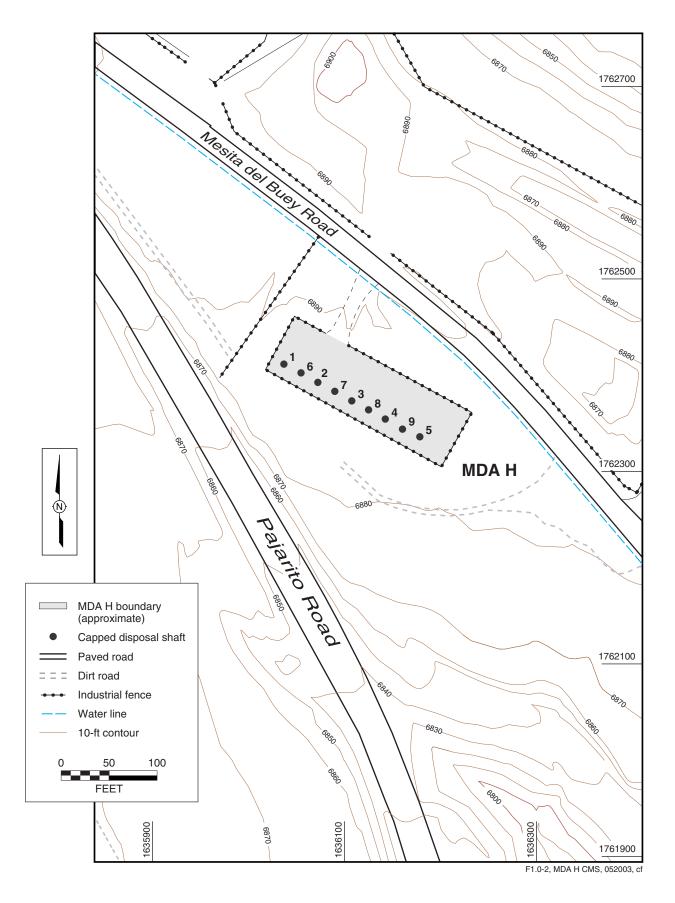


Figure 50: Technical Area (TA)-54, Material Disposal Area (MDA) H