

General



Department of Energy

Albuquerque Operations Office
Los Alamos Area Office
Los Alamos, New Mexico 87544

JUN 6 1996

Barbara Hoditschek, Program Manager
RCRA Permitting Program
Hazardous and Radioactive Materials Bureau
New Mexico Environment Department
2044 Galisteo Street, Building A
P. O. Box 26110
Santa Fe, New Mexico 87505

Dear Ms. Hoditschek:

Attached find one set of maps and two accompanying memorandums regarding proposed land transfers at the Los Alamos National Laboratory. These are being provided to you in response to your request to us in the RCRA Closures meeting held May 21, 1996. As we discussed in that meeting, this current information on the land transfer process is a proposal and its contents could very likely change as the process develops further.

Please call Ted Taylor, at 665-7203, or the primary DOE point of contact on land transfers at LANL, Paul Dickman, DOE-AL, at (505) 845-4313, with any further questions on this subject.

A handwritten signature in black ink, appearing to read "T. Taylor".

Theodore Taylor, Program Manager
Los Alamos Area Office
Department of Energy

A handwritten signature in black ink, appearing to read "Jorg Jansen".

Jorg Jansen, Program Manager
Environmental Restoration
Los Alamos National Laboratory

Attachments:

cc: w/o attachments
M. Johansen, DOE, LAAO, EP
T. Taylor, DOE, LAAO, EP
R. Romero, DOE, LAAO, BOS
P. Dickman, DOE, AL, OEPM
L. Cummings, DOE, LAAO, Counsel



12808

memorandum

DATE:

REPLY TO: OOM APR 10 1996

SUBJECT: Review of Land Transfers

TO: Jim Jackson, Deputy Director, LANL

I am requesting your assistance in the timely review of the land parcels proposed for transfer to the County of Los Alamos and Pueblo of San Ildefonso. We recently met with your staff to discuss each of the fourteen parcel maps prepared by your Site Planning Office. It is recognized that some of these areas are extensive and may require substantial time to complete. Therefore, it was agreed to prioritize these reviews into three tiers:

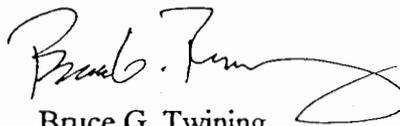
Tier One Parcels: 9th Street Apartments, West DP Road Site, Los Alamos Airport and East Road Site, Site "22" Parcel, TA-62 Site, White Rock Highway 4 Site, Track "C" Site, and the LAAO Property Site.

Tier Two Parcels: West Gate Site, White Rock "Y" Site, Rendija Canyon Site, and White Rock "University" Site.

Tier Three Parcels: TA-74 Site, and TA-70 and TA-71 Sites.

We expect the U.S. Army Corps of Engineers to be on-site within 60 days to begin the process of conducting land surveys and preparing title transfer documents for the Tier One Parcels. Therefore we are requesting your expedited review and assessment for each of the Tier One Parcels. We will be requesting the Corps to expedite the transfer of the 9th Street Apartments and have set June 1, 1996 as our target date for transfer of this property to the University of New Mexico-Los Alamos.

We are requesting that you provide a senior management contact to assist the Department in expediting this process and to ensure a timely and appropriate review. If you have any questions, please contact Paul Dickman at 845-4313 or Joyce Laser at 667-4667.



Bruce G. Twining
Manager

cc:

See page 2

Jim Jackson

2

RECEIVED
LAAO - [illegible]

003 10 19 12 11: 32

cc:

Paul Dickman, OEPM
Gerry Brownlow, PASD
Larry Kirkman, LAAO
Joyce Laser, LAAO
Kirt Anderson, LANL

OL 7-20-96
Dennis Call
Ray R

Los Alamos

NATIONAL LABORATORY

memorandum

Planning Council Staff Office
FSS-6 Planning Office, MS M984

To/MS: Distribution *gmb for*
From/MS: James F. Jackson, Co-Chair, LAPC
From/MS: Bernie van der Hoeven, Co-Chair, LAPC *BoH*
Phone/Fax: 5-2335/7-1426
Symbol: FSS/FPD-96-029
Date: April 15, 1996

LAND TRANSFER

The Department of Energy is in the process of identifying land in and around the Los Alamos National Laboratory that can be transferred to the County of Los Alamos, the San Ildefonso Pueblo, and the University of New Mexico, as appropriate. The primary objective of the land transfer is to facilitate the economic self sufficiency of the County of Los Alamos and the other entities as allowed within the Atomic Energy Community Act of 1955 as amended. The DOE has the goal of ending or reducing support payments to the County and schools and returning land that is no longer needed for the Laboratory's mission to an appropriate local entity. DOE/HQ is promoting this effort through the DOE/AL and DOE/LAAO offices with the intent to transfer some land by the end of this summer and additional land in the future.

The DOE through its DOE/AL office has requested Los Alamos National Laboratory support this effort by reviewing the identified properties. The Laboratory is requested to comment and recommend to DOE on the impact to the current and future operations of the Laboratory on the land transfer on a tract by tract basis. Comments should address operational issues, safety issues, and cost issues. The comments must be very specific and supported by facts and data. Note whether the impact can be eliminated if a part(s) of a tract were removed and just the remainder were transferred. These responses will be used by the Los Alamos National Laboratory Planning Council (LAPC) in preparing a formal response and Laboratory position to the DOE.

Attached are maps showing the proposed tracts under consideration. The tracts listed as tier I are considered to be primary for transfer as soon as possible, so analyze them first with the most detail. Tier II tracts are considered primary, but are expected to take longer to transfer. Tier III are tracts for transfer, but most likely not in the near future. Larger scale maps are available, if needed. In addition, a briefing by the Planning Team on land transfer can be scheduled if useful to your organization. Responses must be in writing and received by May 15, 1996. Responses and requests should be addressed to the Physical Planning Office of FSS-6, MS M984, Pete Crowley at 5-8764 or pcrowley@lanl.gov, or Kirt Anderson at 5-2335 or kirt@lanl.gov.

KA:pp

Attachments: a/s

Distribution:

Los Alamos Planning Council:

Tom Baca, EM, J591
Karl Braithwaite, GOVERN REL, A103
John Browne, LER, H845
Pete Crowley, FSS-6, M984
Paul Cunningham, NMSM, A102
Bob Day, DD-DX, P915
Denny Erickson, ESH-DO, K491
John Immele, PDNW, A105
Jim Jackson, DIR, A100
Allan Johnston, DD-BUS, P119
Walt Kirchner, PDDOD, F613
Larry Kirkman, DOE/LAAO, A316
Ross Lemons, DD-MST, G754
Harry Otway, DD-COM INV, A117
John Themelis, DOE/ALO
TJ Trapp, NMSM, A102
Bernie van der Hoeven, FSS-DO, P913
Bill Wadt, QP, M722

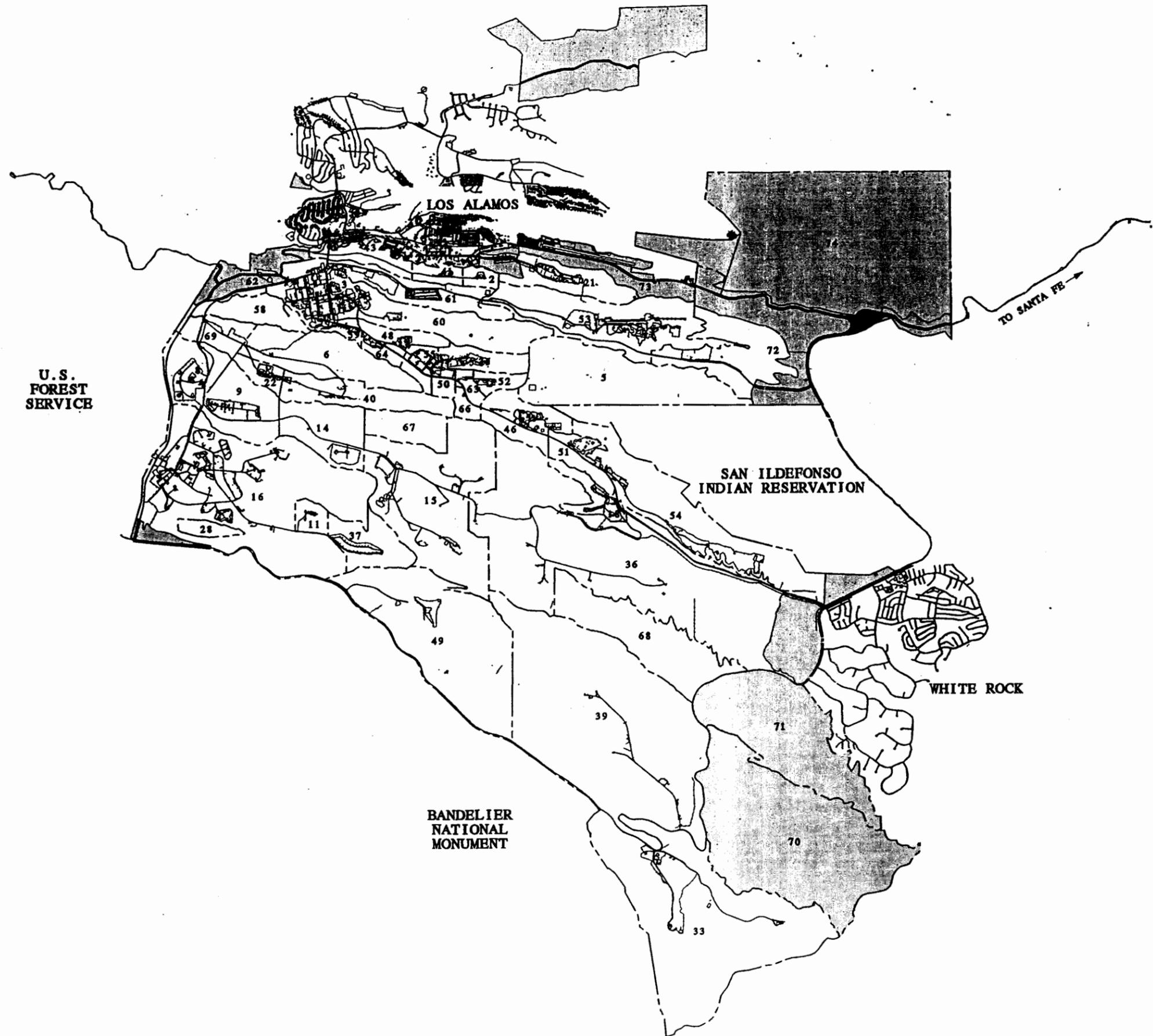
Facility Manager Council:

Tom Alexander, DD-DX, P915
Jane Bates, ESS-15, J495
Ron Brodd, FSS-9, P908
Pete Bussolini, NIS-33/35, E522
Dennis Carathers, ESA-FM/ESH, C928
Theresa Cull, CST-26, G746
Dick Fox, FSS-8, K718
Steve Hanson, CST-13, E518
Sara Helmick, CST-25, J519
Steve McClery, BUS, P274
Evelyn Mullen, NIS J562
Dave Post, NMT-8, E583
Larry Rowton, DD-P, D459
Rich Ryder, AOT-FM, H814
Tony Stanford, CST-14, J595
Dan Thomas, DD-EES, D446
Tom Trezona, CIC-18, B252
Julie Wilson, DD-LS, M888
Lisa Woodrow, MST-FAC, G752

Laboratory Leadership Council:

Leroy Apodaca, DD-COM INV, A117
Michael Baker, DIR, A100
Peter Barnes, DD-P, D434
Rich Bastian, QP, M722
E. Bradbury, DD-LS, M888
Katherine Brittin, DIR AUDITS, A115
Richard Burick, DD-ESA, P945
Donald Cobb, NIS, F650
Hassan Dayem, DD-CIC, B260
Scott Duncan, PUBLIC AFF, C118
Pamela French, DIR, A122
Alex Gancarz, DD-CST, J515
Heidi Hahn, TSA-9, A122
Robert Hardekopf, PD-DOD, F613
Sig Hecker, DIR, A100
Michael Henderson, DD-TSA, F606
William (Reggie) Hughes, LAB COUNSL, A183
Raymond Juzaitis, DD-X, B218
Joseph Laia, PDET, D453
Peter Lyons, PDIP, C331
Bruce Matthews, DD-NMT, E500
Frances Menlove, DD-HR, P124
Pete Miller, DIVSTY OFF, A121
Wes Myers, DD-EES, D446
Al Sattelberger, DSTBP, F657
Stanley Schriber, DD-AOT, H850
Richard Slansky, DD-T, B210
W. Thompson (Buck), DIR, A100

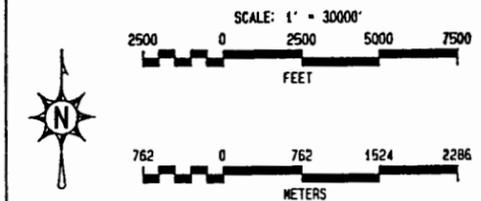
LABWIDE LAND TRANSFER



U.S.
FOREST
SERVICE

MAP LEGEND

- LABORATORY STRUCTURE
- POTENTIAL LAND TRANSFER SITE
- 40' TO 100' ROAD RIGHT OF WAY
- PAVED ROAD
- DOE/TECHNICAL AREA BOUNDARY



State Plane Coordinate System, New Mexico Central Zone,
1927 North American Datum

Note: The data shown on this map has not been checked for accuracy. Map should not be relied upon to establish legal states or boundary lines.
Base map Data Sources: Plan data shown is from the Los Alamos National Laboratory Engineering Division 1986 aerial survey, As-Built survey and field measurement updates. Utility data shown is from TGS Technology Computer Mapping Division.

Map Prepared by:
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Los Alamos National Laboratory
AS-BUILT PROGRAM



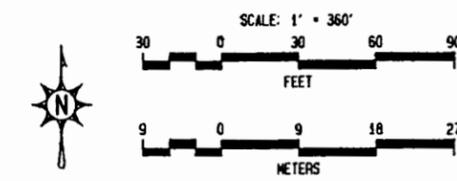
LOCATED OUTSIDE OF
DOE BOUNDARY

**POTENTIAL LAND TRANSFER
9TH STREET APT. SITE
(APPROXIMATELY 1.9 ACRES) TIER I**

MAP LEGEND

-  LABORATORY STRUCTURE
-  POTENTIAL LAND TRANSFER SITE
-  EXISTING SOLID WASTE MANAGEMENT UNIT
-  PAVED ROAD
-  DIRT/GRAVEL ROAD
-  40' TO 100' ROAD RIGHT OF WAY
-  SECURITY FENCE
-  INDUSTRIAL FENCE
-  DOE/TECHNICAL AREA BOUNDARY
-  2' AND/OR 10' CONTOUR INTERVAL
-  GAS LINE
-  WATER LINE
-  ELECTRIC LINE
-  SANITARY SEWER LINE
-  TELEPHONE LINE
-  LABNET LINE
-  STORM DRAIN LINE
-  RADIOACTIVE LIQUID WASTE LINE
-  STEAM AND CONDENSATE LINE

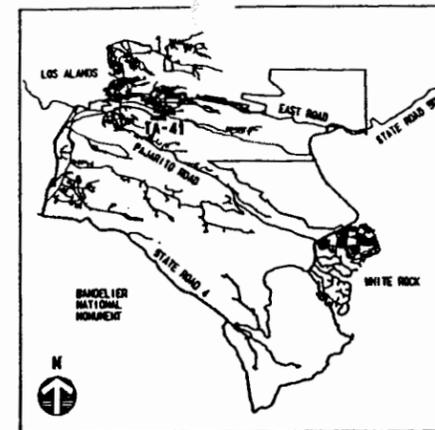
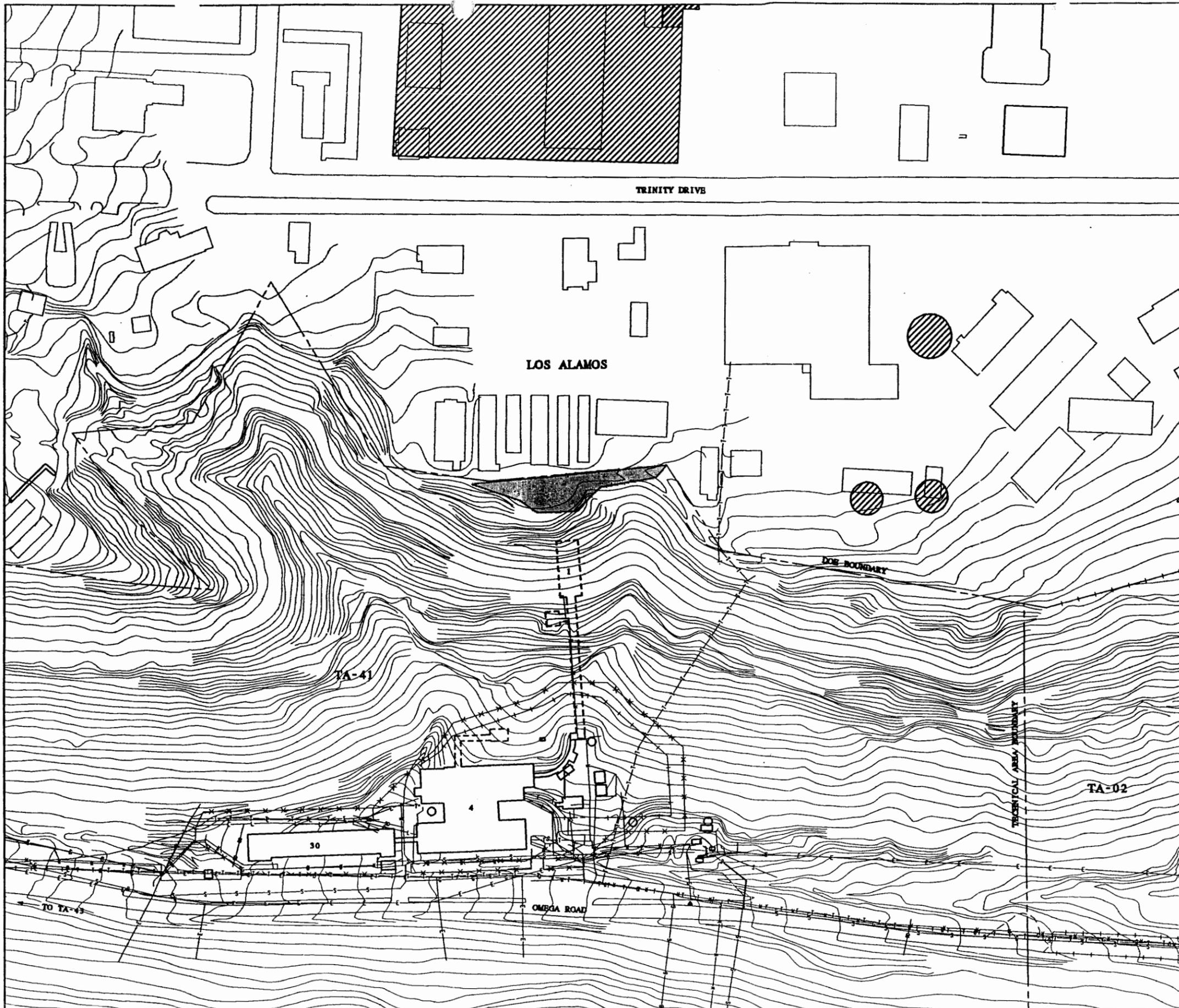
ALL UTILITIES HAVE A 10 FOOT EASEMENT. HIGH PRESSURE GAS HAS A 20 FOOT EASEMENT.



State Plane Coordinate System, New Mexico Central Zone, 1983 North American Datum

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 Los Alamos National Laboratory
AS-BUILT PROGRAM



LOCATION PLAN

SCALE: NONE

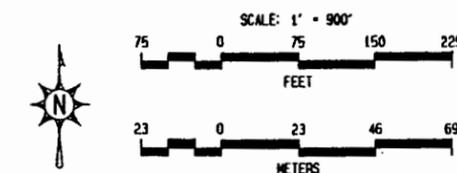
POTENTIAL LAND TRANSFER SITE 22 TIER I

(APPROXIMATELY 0.26 ACRES)

MAP LEGEND

- LABORATORY STRUCTURE
- POTENTIAL LAND TRANSFER SITE
- EXISTING SOLID WASTE MANAGEMENT UNIT
- PAVED ROAD
- DIRT/GRAVEL ROAD
- 40' TO 100' ROAD RIGHT OF WAY
- SECURITY FENCE
- INDUSTRIAL FENCE
- DOE/TECHNICAL AREA BOUNDARY
- 2' AND/OR 10' CONTOUR INTERVAL
- GAS LINE
- WATER LINE
- ELECTRIC LINE
- SANITARY SEWER LINE
- TELEPHONE LINE
- LABNET LINE
- STORM DRAIN LINE
- RADIOACTIVE LIQUID WASTE LINE
- STEAM AND CONDENSATE LINE

ALL UTILITIES HAVE A 10 FOOT EASEMENT. HIGH PRESSURE GAS HAS A 20 FOOT EASEMENT.



State Plane Coordinate System, New Mexico Central Zone, 1927 North American Datum

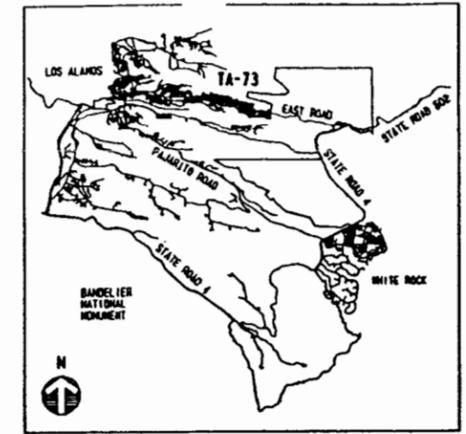
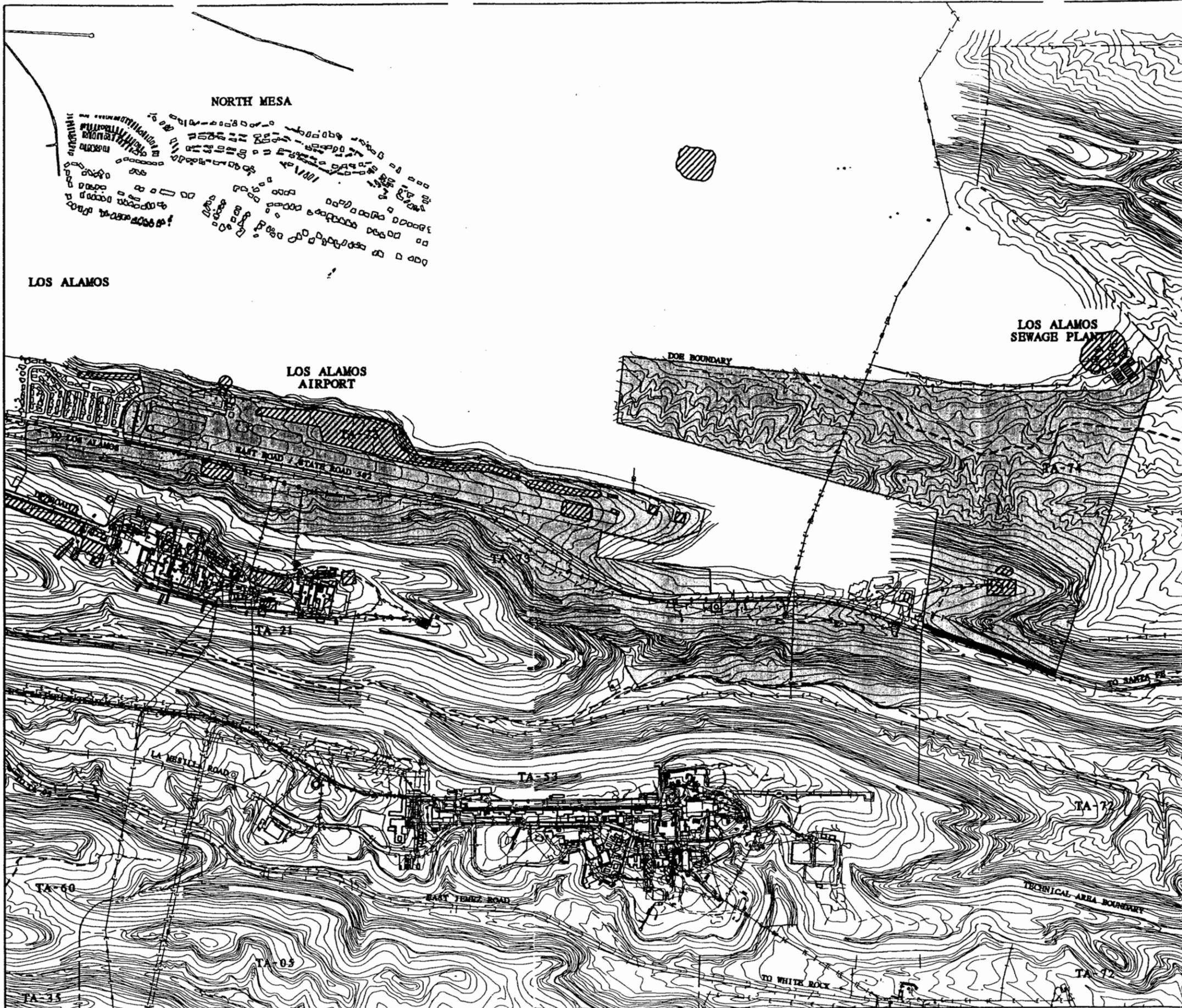
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Map Prepared by:
Johnson Controls Inc.
Los Alamos National Laboratory
AS-BUILT PROGRAM

Date: FEBRUARY 6 1996

Phone: (505)665-0559



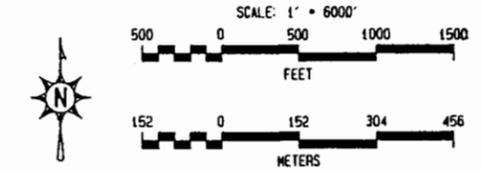
LOCATION PLAN
SCALE: NONE

POTENTIAL LAND TRANSFER AIRPORT/EAST ROAD SITE
(APPROXIMATELY 500.7 ACRES) **TIER I**

MAP LEGEND

- LABORATORY STRUCTURE
- POTENTIAL LAND TRANSFER SITE
- EXISTING SOLID WASTE MANAGEMENT UNIT
- PAVED ROAD
- DIRT/GRAVEL ROAD
- 40' TO 100' ROAD RIGHT OF WAY
- SECURITY FENCE
- INDUSTRIAL FENCE
- DOE/TECHNICAL AREA BOUNDARY
- 100' CONTOUR INTERVAL PROVIDED BY USFS
- GAS LINE
- WATER LINE
- ELECTRIC LINE
- SANITARY SEWER LINE
- TELEPHONE LINE
- LABNET LINE
- STORM DRAIN LINE
- RADIOACTIVE LIQUID WASTE LINE
- STEAM AND CONDENSATE LINE

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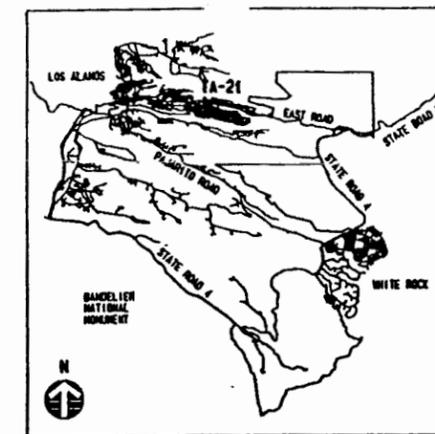
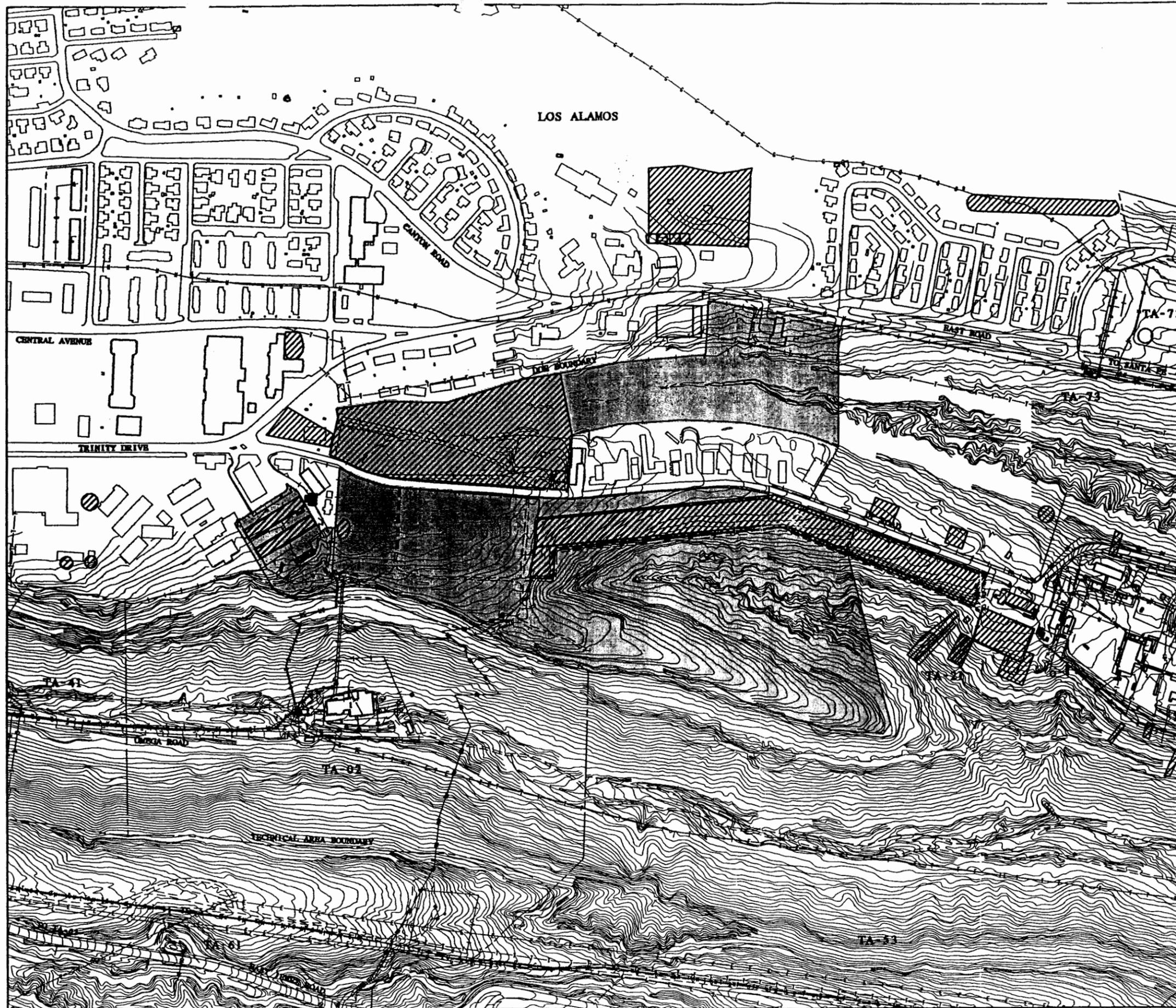


State Plane Coordinate System, New Mexico Central Zone, 1927 North American Datum

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Map Prepared by:
Johnson Controls Inc.
Los Alamos National Laboratory
AS-BUILT PROGRAM



LOCATION PLAN

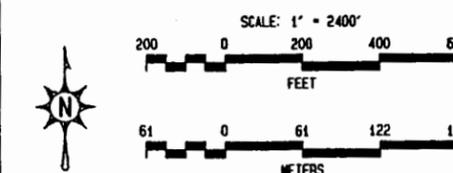
SCALE: NONE

**POTENTIAL LAND TRANSFER
WEST DP SITE TIER I**
(APPROXIMATELY 68.4 ACRES)

MAP LEGEND

- LABORATORY STRUCTURE
- POTENTIAL LAND TRANSFER SITE
- EXISTING SOLID WASTE MANAGEMENT UNIT
- PAVED ROAD
- DIRT/GRAVEL ROAD
- 40' TO 100' ROAD RIGHT OF WAY
- SECURITY FENCE
- INDUSTRIAL FENCE
- DOE/TECHNICAL AREA BOUNDARY
- 2' AND/OR 10' CONTOUR INTERVAL
- G— GAS LINE
- W— WATER LINE
- E— ELECTRIC LINE
- S— SANITARY SEWER LINE
- T— TELEPHONE LINE
- L— LABNET LINE
- SD— STORM DRAIN LINE
- RW— RADIOACTIVE LIQUID WASTE LINE
- ST— STEAM AND CONDENSATE LINE

ALL UTILITIES HAVE A 10 FOOT EASEMENT. HIGH PRESSURE GAS HAS A 20 FOOT EASEMENT.



State Plane Coordinate System, New Mexico Central Zone, 1927 North American Datum

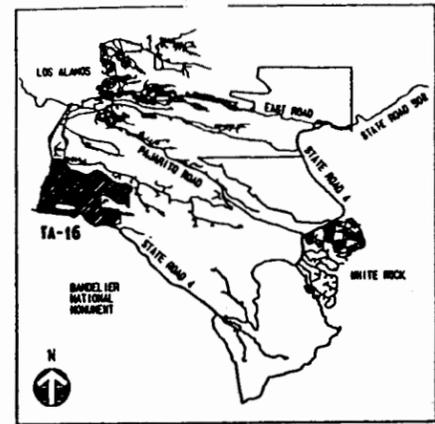
Note: The data shown on this map has not been checked for accuracy. Map should not be relied upon to establish legal claims or boundary lines.

Base Map Data Sources: Plan data shown is from the Los Alamos National Laboratory Engineering Division 1985 aerial survey, As-Built survey and field measurement updates. Utility data shown is from TGS Technology Computer Mapping Division.

Map Prepared by:
Johnson Controls Inc.
Los Alamos National Laboratory
AS-BUILT PROGRAM

Date: FEBRUARY 6 1996

Phone: (505)665-0559



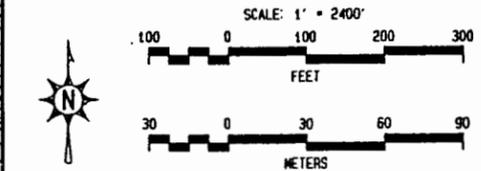
LOCATION PLAN
SCALE: NONE

**POTENTIAL LAND TRANSFER
WEST GATE SITE TIER II**
(APPROXIMATELY 67.1 ACRES)

MAP LEGEND

- LABORATORY STRUCTURE
- POTENTIAL LAND TRANSFER SITE
- EXISTING SOLID WASTE MANAGEMENT UNIT
- PAVED ROAD
- DIRT/GRAVEL ROAD
- 40' TO 100' ROAD RIGHT OF WAY
- SECURITY FENCE
- INDUSTRIAL FENCE
- DOE/TECHNICAL AREA BOUNDARY
- 100' CONTOUR INTERVAL PROVIDED BY USFS
- GAS LINE
- WATER LINE
- ELECTRIC LINE
- SANITARY SEWER LINE
- TELEPHONE LINE
- LABNET LINE
- STORM DRAIN LINE
- RADIOACTIVE LIQUID WASTE LINE
- STEAM AND CONDENSATE LINE

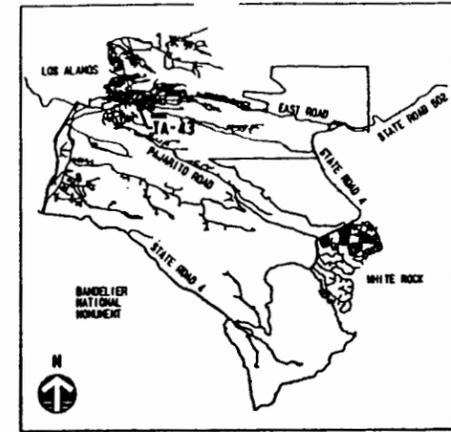
ALL UTILITIES HAVE A 10 FOOT EASEMENT. HIGH PRESSURE GAS HAS A 20 FOOT EASEMENT.



State Plane Coordinate System, New Mexico Central Zone, 1927 North American Datum

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Map Prepared by:
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Los Alamos National Laboratory
AS-BUILT PROGRAM



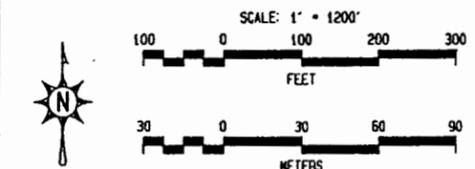
LOCATION PLAN
SCALE: NONE

**POTENTIAL LAND TRANSFER
LAO SITE TIER I**
(APPROXIMATELY 7.2 ACRES)

MAP LEGEND

- LABORATORY STRUCTURE
- POTENTIAL LAND TRANSFER SITE
- EXISTING SOLID WASTE MANAGEMENT UNIT
- PAVED ROAD
- DIRT/GRAVEL ROAD
- 40' TO 100' ROAD RIGHT OF WAY
- SECURITY FENCE
- INDUSTRIAL FENCE
- DOE/TECHNICAL AREA BOUNDARY
- 2' AND/OR 10' CONTOUR INTERVAL
- GAS LINE
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- STORM DRAIN LINE
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- STEAM AND CONDENSATE LINE

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State Plane Coordinate System, New Mexico Central Zone, 1927 North American Datum

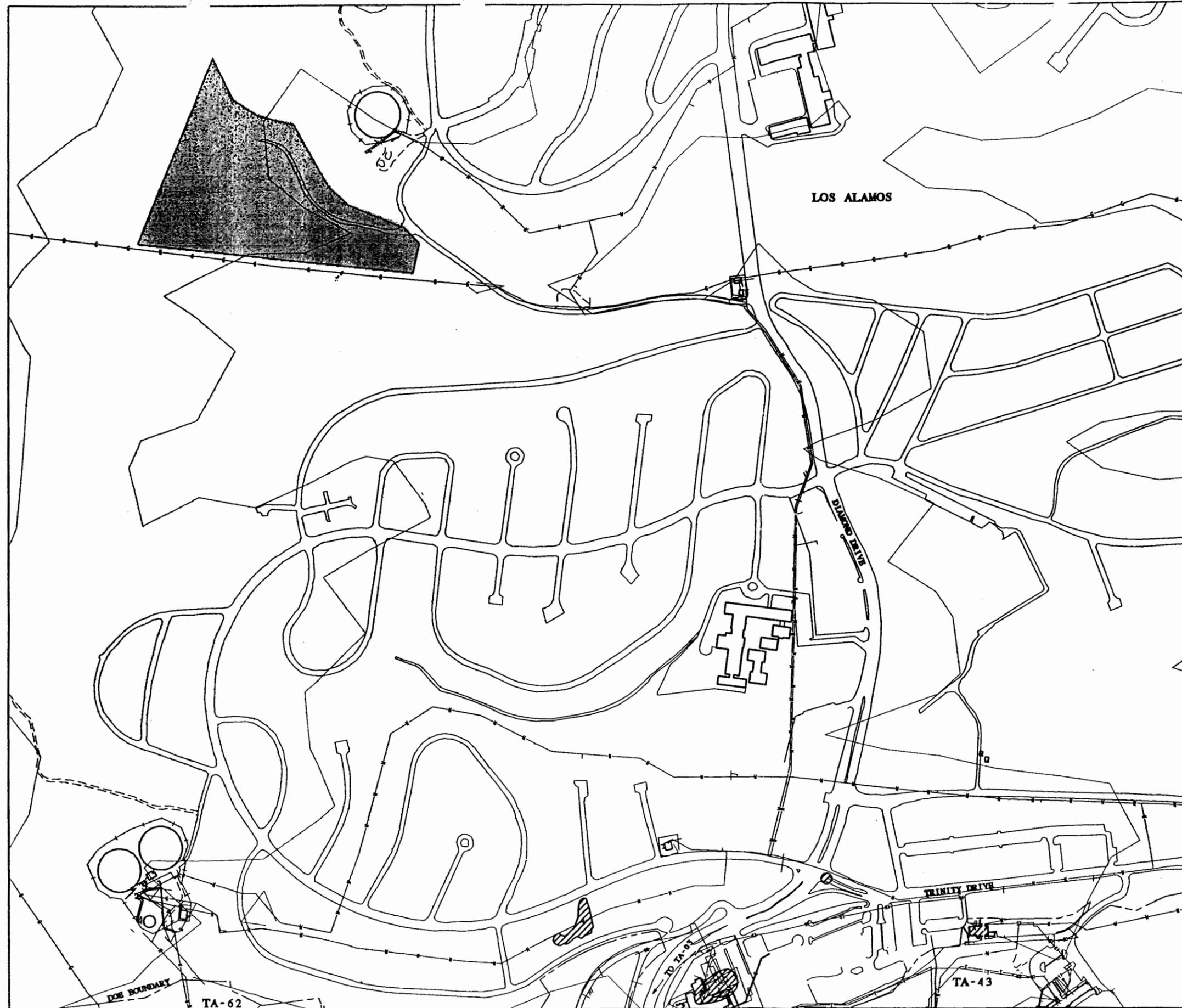
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Base Map Data Sources: Plan data shown is from the Los Alamos National Laboratory Engineering Division 1986 aerial survey, AS-Built survey and field measurement updates. Utility data shown is from TGS Technology Computer Mapping Division.

Map Prepared by:
Johnson Controls Inc.
Los Alamos National Laboratory
AS-BUILT PROGRAM

Date: FEBRUARY 6 1996

Phone: (505)665-0659



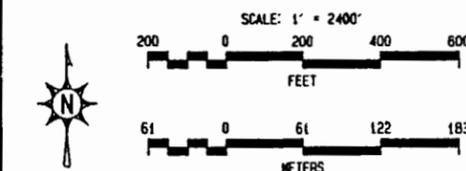
LOCATED OUTSIDE OF
DOE BOUNDARY

**POTENTIAL LAND TRANSFER
TRACT C SITE**
(APPROXIMATELY 13.7 ACRES) **TIER I**

MAP LEGEND

-  LABORATORY STRUCTURE
-  POTENTIAL LAND TRANSFER SITE
-  EXISTING SOLID WASTE MANAGEMENT UNIT
-  PAVED ROAD
-  DIRT/GRAVEL ROAD
-  40' TO 100' ROAD RIGHT OF WAY
-  SECURITY FENCE
-  INDUSTRIAL FENCE
-  DOE/TECHNICAL AREA BOUNDARY
-  100' CONTOUR INTERVAL PROVIDED BY USFS
-  GAS LINE
-  WATER LINE
-  ELECTRIC LINE
-  SANITARY SEWER LINE
-  TELEPHONE LINE
-  LABNET LINE
-  STORM DRAIN LINE
-  RADIOACTIVE LIQUID WASTE LINE
-  STEAM AND CONDENSATE LINE

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State Plane Coordinate System, New Mexico Central Zone,
1927 North American Datum

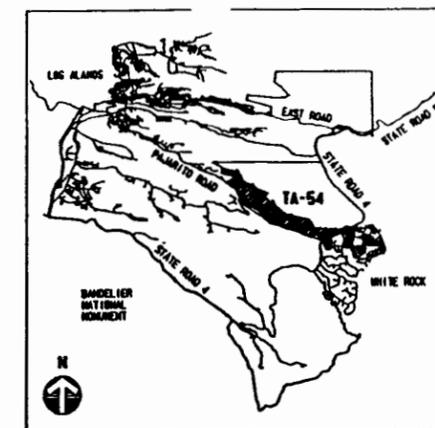
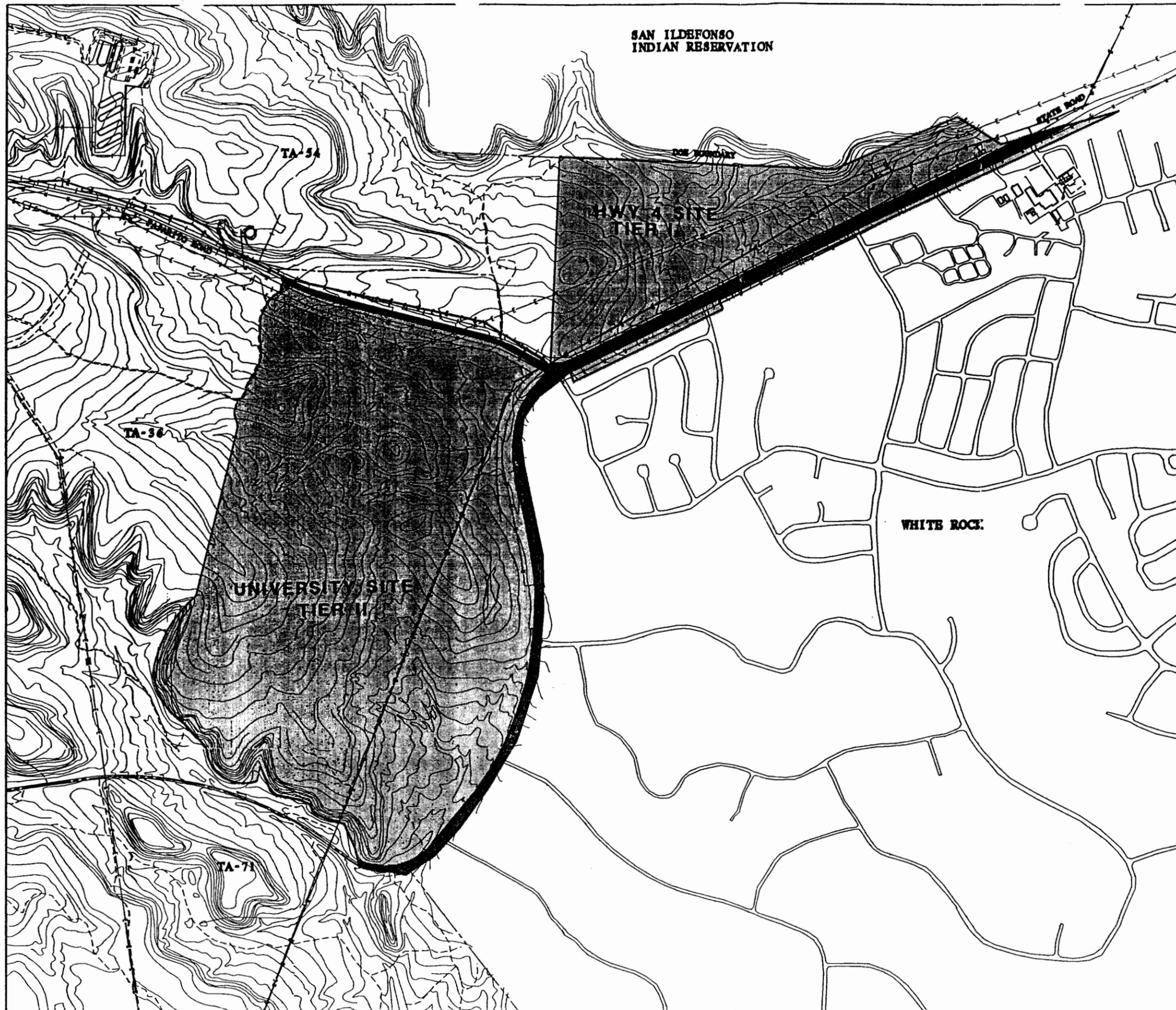
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Base Map Data Sources: Plan data shown is from the Los Alamos National Laboratory Engineering Division 1988 aerial survey, As-Built survey and field measurement updates. Utility data shown is from TGS Technology Computer Mapping Division.

Map Prepared by:
Johnson Controls Inc.
Los Alamos National Laboratory
AS-BUILT PROGRAM

Date: FEBRUARY 6 1996

Phone: (505)665-0559



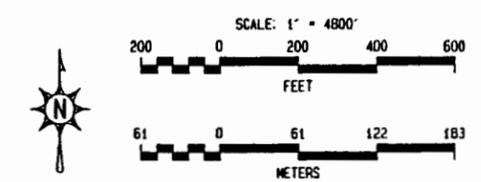
LOCATION PLAN
SCALE: NINE

**POTENTIAL LAND TRANSFER
WHITE ROCK SITE**
(APPROXIMATELY 491.5 ACRES)

MAP LEGEND

- LABORATORY STRUCTURE
- POTENTIAL LAND TRANSFER SITE
- EXISTING SOLID WASTE MANAGEMENT UNIT
- PAVED ROAD
- DIRT/GRAVEL ROAD
- 40' TO 100' ROAD RIGHT OF WAY
- SECURITY FENCE
- INDUSTRIAL FENCE
- DOE/TECHNICAL AREA BOUNDARY
- 100' CONTOUR INTERVAL PROVIDED BY USFS
- G— GAS LINE
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- S— SANITARY SEWER LINE
- T— TELEPHONE LINE
- L— LABNET LINE
- SD— STORM DRAIN LINE
- RL— RADIOACTIVE LIQUID WASTE LINE
- ST— STEAM AND CONDENSATE LINE

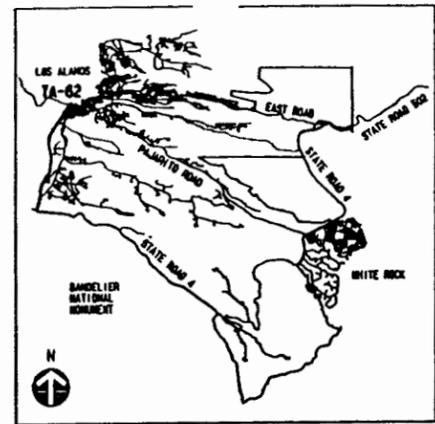
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AS-BUILT PROGRAM



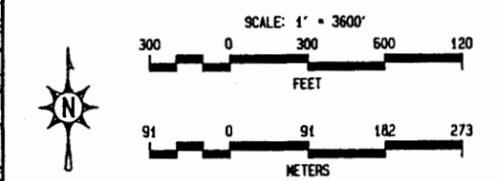
LOCATION PLAN
SCALE: NONE

POTENTIAL LAND TRANSFER SITE 62
TIER I
(APPROXIMATELY 244.92 ACRES)

MAP LEGEND

- LABORATORY STRUCTURE
- POTENTIAL LAND TRANSFER SITE
- EXISTING SOLID WASTE MANAGEMENT UNIT
- PAVED ROAD
- DIRT/GRAVEL ROAD
- 40' TO 100' ROAD RIGHT OF WAY
- SECURITY FENCE
- INDUSTRIAL FENCE
- DOE/TECHNICAL AREA BOUNDARY
- 2' AND/OR 10' CONTOUR INTERVAL
- G GAS LINE
- W WATER LINE
- E ELECTRIC LINE
- S SANITARY SEWER LINE
- T TELEPHONE LINE
- L LABNET LINE
- SD STORM DRAIN LINE
- RL RADIOACTIVE LIQUID WASTE LINE
- ST STEAM AND CONDENSATE LINE

ALL UTILITIES HAVE A 10 FOOT EASEMENT. HIGH PRESSURE GAS HAS A 20 FOOT EASEMENT.

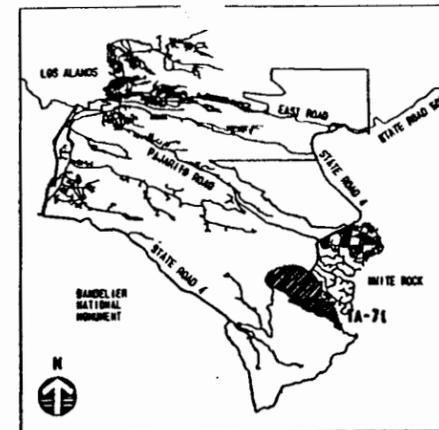
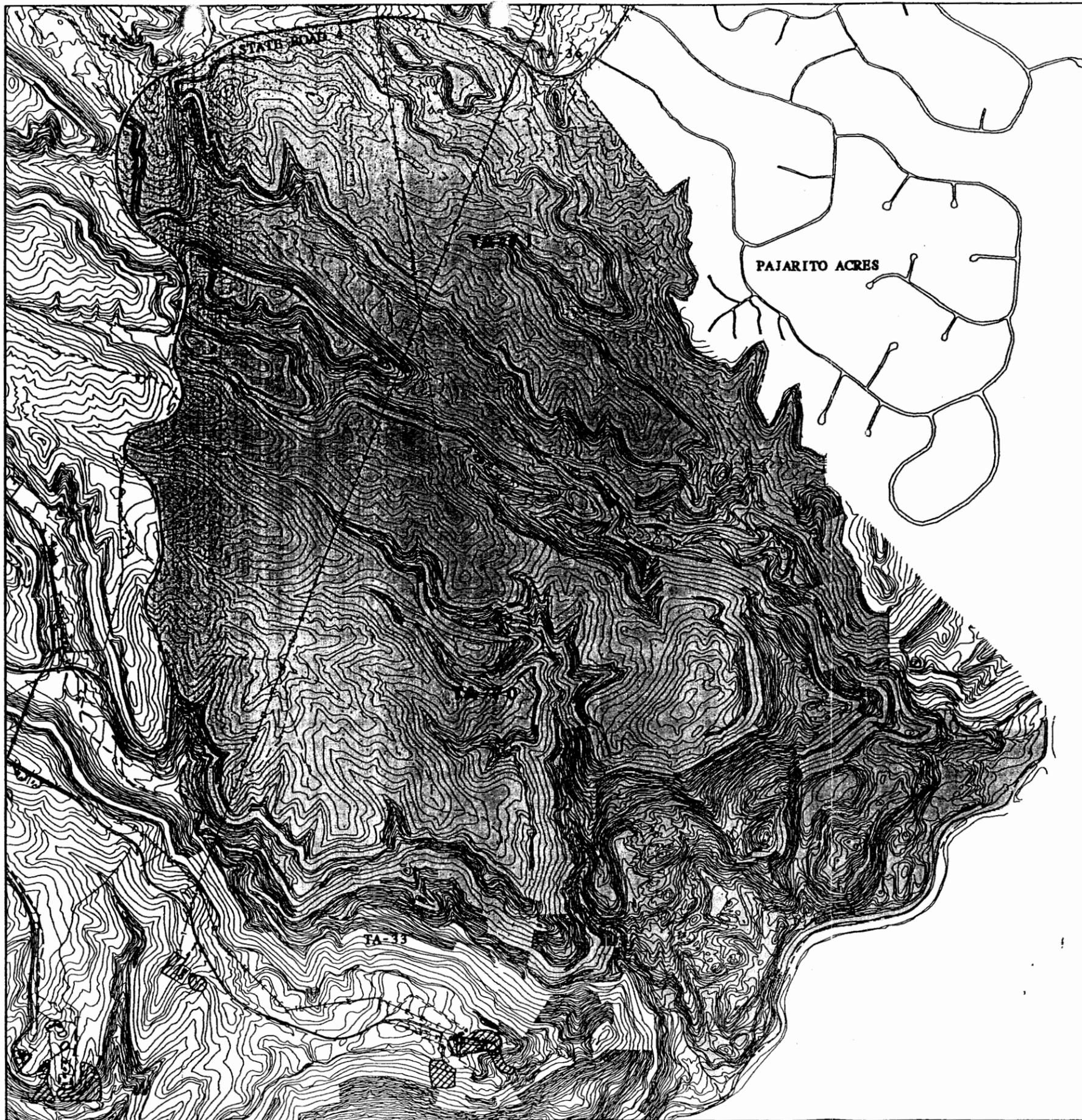


State Plane Coordinate System, New Mexico Central Zone, 1927 North American Datum

Note: The data shown on this map has not been checked for accuracy. Map should not be relied upon to establish legal claims or boundary lines.

Base Map Data Sources: Plan data shown is from the Los Alamos National Laboratory Engineering Division 1986 aerial survey, AS-Built survey and field measurement updates. Utility data shown is from TGS Technology Computer Mapping Division.

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LOCATION PLAN

SCALE: NONE

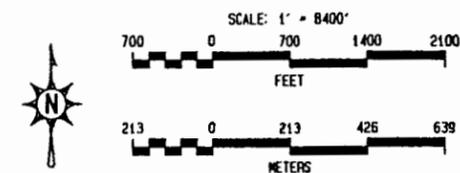
**POTENTIAL LAND TRANSFER
TA-70, TA-71 SITE**

(APPROXIMATELY 2844.3 ACRES) **TIER III**

MAP LEGEND

- LABORATORY STRUCTURE
- POTENTIAL LAND TRANSFER SITE
- EXISTING SOLID WASTE MANAGEMENT UNIT
- PAVED ROAD
- DIRT/GRAVEL ROAD
- 40' TO 100' ROAD RIGHT OF WAY
- SECURITY FENCE
- INDUSTRIAL FENCE
- DOE/TECHNICAL AREA BOUNDARY
- 2' AND/OR 10' CONTOUR INTERVAL
- GAS LINE
- WATER LINE
- ELECTRIC LINE
- SANITARY SEWER LINE
- TELEPHONE LINE
- LABNET LINE
- STORM DRAIN LINE
- RADIOACTIVE LIQUID WASTE LINE
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State Plane Coordinate System, New Mexico Central Zone, 1927 North American Datum

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Base Map Data Sources: Plan data shown is from the Los Alamos National Laboratory Engineering Division 1985 aerial survey, AS-Built survey and field measurement updates. Utility data shown is from TGS Technology Computer Mapping Division.

Map Prepared by:

Johnson Controls Inc.
Los Alamos National Laboratory

AS-BUILT PROGRAM

Date: MARCH 15, 1996

Phone: (505)665-0559

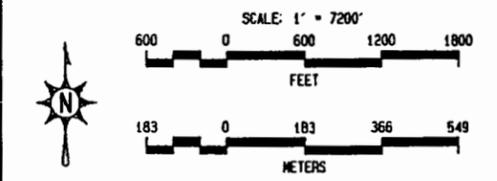


**POTENTIAL LAND TRANSFER
TA-74 SITE TIER III**
(APPROXIMATELY 2467.2 ACRES)

MAP LEGEND

- LABORATORY STRUCTURE
- POTENTIAL LAND TRANSFER SITE
- EXISTING SOLID WASTE MANAGEMENT UNIT
- PAVED ROAD
- DIRT/GRAVEL ROAD
- 40' TO 100' ROAD RIGHT OF WAY
- SECURITY FENCE
- INDUSTRIAL FENCE
- DOE/TECHNICAL AREA BOUNDARY
- 2' AND/OR 10' CONTOUR INTERVAL
- GAS LINE
- WATER LINE
- ELECTRIC LINE
- SANITARY SEWER LINE
- TELEPHONE LINE
- LABNET LINE
- STORM DRAIN LINE
- RADIOACTIVE LIQUID WASTE LINE
- STEAM AND CONDENSATE LINE

ALL UTILITIES HAVE A 10 FOOT EASEMENT. HIGH PRESSURE GAS HAS A 20 FOOT EASEMENT.

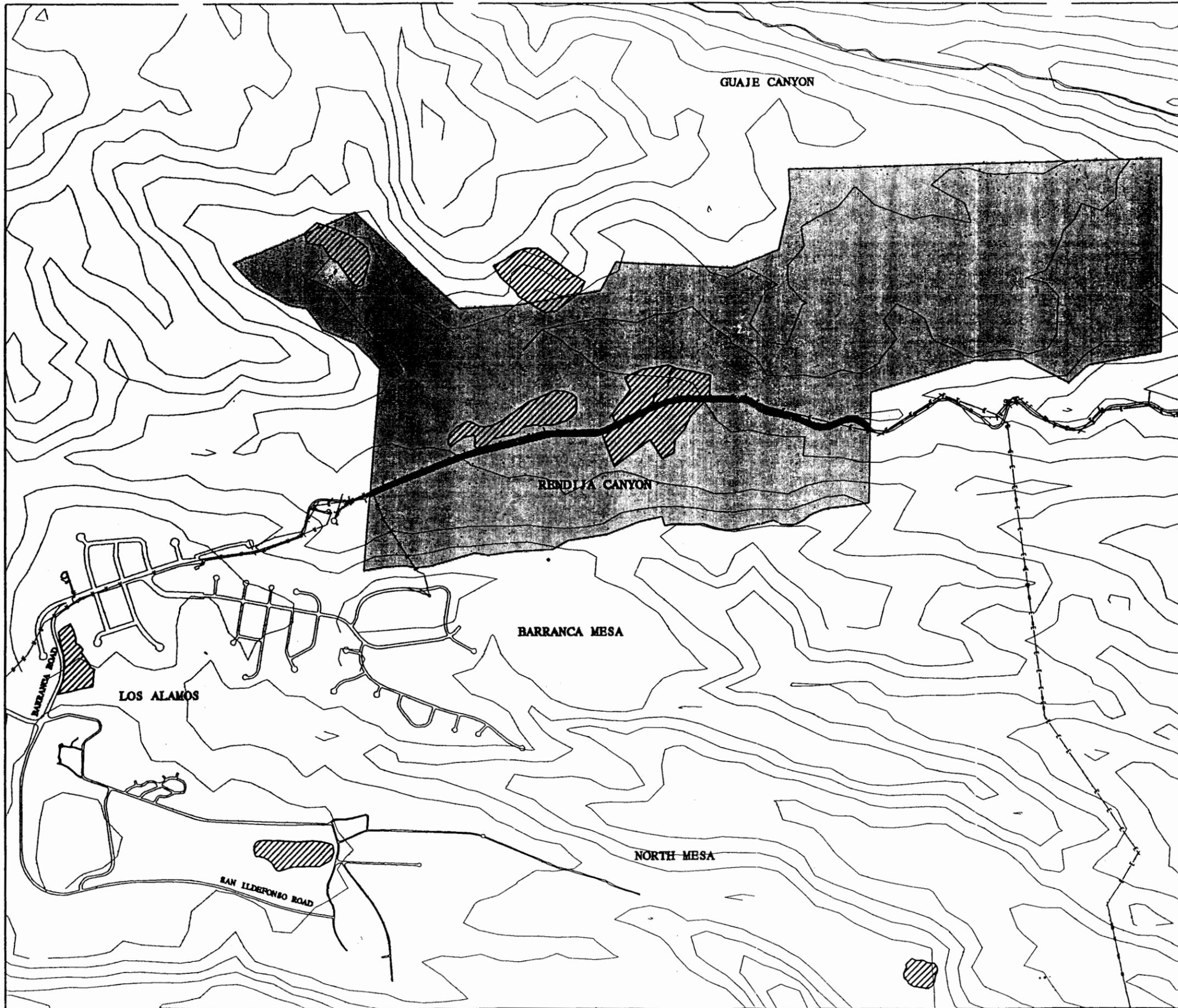


State Plane Coordinate System, New Mexico Control Zone, 1983 North American Datum

Note: The data shown on this map has not been checked for accuracy. Map should not be relied upon to establish legal claims or boundary lines.

BaseMap Data Sources: Plan data shown is from the Los Alamos National Laboratory Engineering Division 1988 aerial survey, as-built survey and field measurement updates. Utility data shown is from TGS Technology Computer Mapping Division.

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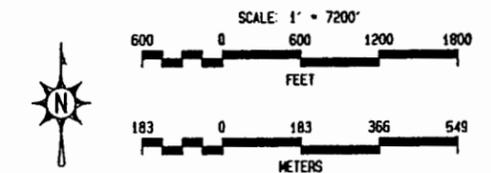
**LOCATED OUTSIDE OF
DOE BOUNDARY**

**POTENTIAL LAND TRANSFER
RENDIJA CANYON SITE
(APPROXIMATELY 918.03 ACRES) TIER II**

MAP LEGEND

- LABORATORY STRUCTURE
- POTENTIAL LAND TRANSFER SITE
- EXISTING SOLID WASTE MANAGEMENT UNIT
- PAVED ROAD
- DIRT/GRAVEL ROAD
- 40' TO 100' ROAD RIGHT OF WAY
- SECURITY FENCE
- INDUSTRIAL FENCE
- DOE/TECHNICAL AREA BOUNDARY
- 100' CONTOUR INTERVAL PROVIDED BY USFS
- GAS LINE
- WATER LINE
- ELECTRIC LINE
- SANITARY SEWER LINE
- TELEPHONE LINE
- LABNET LINE
- STORM DRAIN LINE
- RADIOACTIVE LIQUID WASTE LINE
- STEAM AND CONDENSATE LINE

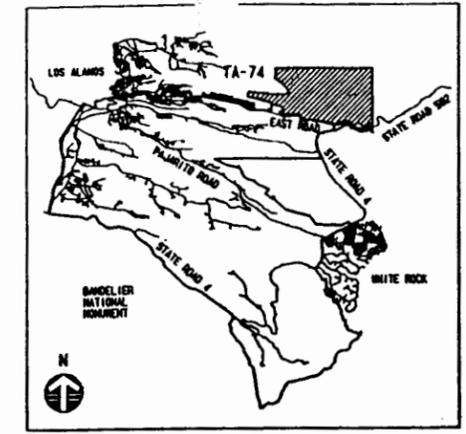
ALL UTILITIES HAVE A 10 FOOT EASEMENT. HIGH PRESSURE GAS HAS A 20 FOOT EASEMENT.



State Plane Coordinate System, New Mexico Central Zone, 1927 North American Datum

Note: The data shown on this map has not been checked for accuracy. Map should not be relied upon to establish legal claims or boundary lines.
 Design Data Sources: Plan data shown is from the Los Alamos National Laboratory Engineering Division 1996 aerial survey, As-Built survey and field measurement updates. Utility data shown is from TGS Technology Computer Mapping Division.

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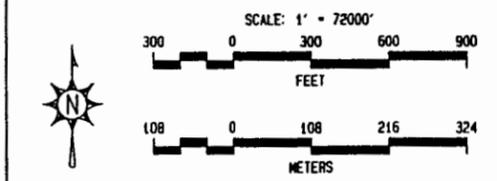
LOCATION PLAN
SCALE: NONE

**POTENTIAL LAND TRANSFER
WHITE ROCK Y TIER II**
(APPROXIMATELY 491.5 ACRES)

MAP LEGEND

- LABORATORY STRUCTURE
- POTENTIAL LAND TRANSFER SITE
- EXISTING SOLID WASTE MANAGEMENT UNIT
- PAVED ROAD
- DIRT/GRAVEL ROAD
- 40' TO 100' ROAD RIGHT OF WAY
- SECURITY FENCE
- INDUSTRIAL FENCE
- DOE/TECHNICAL AREA BOUNDARY
- 100' CONTOUR INTERVAL PROVIDED BY USFS
- GAS LINE
- WATER LINE
- ELECTRIC LINE
- SANITARY SEWER LINE
- TELEPHONE LINE
- LABNET LINE
- STORM DRAIN LINE
- RADIOACTIVE LIQUID WASTE LINE
- STEAM AND CONDENSATE LINE

ALL UTILITIES HAVE A 10 FOOT EASEMENT. HIGH PRESSURE GAS HAS A 20 FOOT EASEMENT.



State Plane Coordinate System, New Mexico Central Zone,
1927 North American Datum

Note: The data shown on this map has not been checked for accuracy. Map should not be relied upon to establish legal claims or boundary lines.

Base Map Data Sources: Plan data shown is from the Los Alamos National Laboratory Engineering Division 1996 aerial survey, as-built survey and field measurement updates. Utility data shown is from TGS Technology Computer Mapping Division.

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