

APPLICATION INDEX

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01 DEVELOPMENT REVIEW APPLICATION



DEVELOPMENT REVIEW APPLICATION

Effective 7/18/23

Please check the appropriate box and refer to supplemental forms for submittal requirements. All fees must be paid at the time of application.

Administrative Decisions	Decisions Requiring a Public Meeting or Hearing	Policy Decisions
<input type="checkbox"/> Archaeological Certificate (Form P3)	<input type="checkbox"/> Site Plan – EPC including any Variances – EPC (Form P1)	<input type="checkbox"/> Adoption or Amendment of Comprehensive Plan or Facility Plan (Form Z)
<input type="checkbox"/> Historic Certificate of Appropriateness – Minor (Form L)	<input type="checkbox"/> Master Development Plan (Form P1)	<input type="checkbox"/> Adoption or Amendment of Historic Designation (Form L)
<input type="checkbox"/> Alternative Signage Plan (Form P3)	<input type="checkbox"/> Historic Certificate of Appropriateness – Major (Form L)	<input type="checkbox"/> Amendment of IDO Text (Form Z)
<input type="checkbox"/> Minor Amendment to Site Plan (Form P3)	<input type="checkbox"/> Demolition Outside of HPO (Form L)	<input type="checkbox"/> Annexation of Land (Form Z)
<input type="checkbox"/> WTF Approval (Form W1)	<input type="checkbox"/> Historic Design Standards and Guidelines (Form L)	<input type="checkbox"/> Amendment to Zoning Map – EPC (Form Z)
<input type="checkbox"/> Alternative Landscaping Plan (Form P3)	<input type="checkbox"/> Wireless Telecommunications Facility Waiver (Form W2)	<input type="checkbox"/> Amendment to Zoning Map – Council (Form Z)
		Appeals
		<input type="checkbox"/> Decision by EPC, DHO, LC, ZHE, or City Staff (Form A)

APPLICATION INFORMATION

Applicant:		Phone:
Address:		Email:
City:	State:	Zip:
Professional/Agent (if any):		Phone:
Address:		Email:
City:	State:	Zip:
Proprietary Interest in Site:	List <u>all</u> owners:	

BRIEF DESCRIPTION OF REQUEST

SITE INFORMATION (Accuracy of the existing legal description is crucial! Attach a separate sheet if necessary.)


Lot or Tract No.:	Block:	Unit:
Subdivision/Addition:	MRGCD Map No.:	UPC Code:
Zone Atlas Page(s):	Existing Zoning:	Proposed Zoning:
# of Existing Lots:	# of Proposed Lots:	Total Area of Site (acres):

LOCATION OF PROPERTY BY STREETS

Site Address/Street:	Between:	and:
----------------------	----------	------

CASE HISTORY (List any current or prior project and case number(s) that may be relevant to your request.)

--	--	--

Signature: 	Date:
Printed Name:	<input type="checkbox"/> Applicant or <input type="checkbox"/> Agent

FOR OFFICIAL USE ONLY

Case Numbers	Action	Fees	Case Numbers	Action	Fees

Meeting/Hearing Date:	Fee Total:
Staff Signature:	Date: Project #

02 FORM P3

FORM P3: ADMINISTRATIVE DECISIONS AND MINOR AMENDMENTS**_ ARCHAEOLOGICAL CERTIFICATE**

A Single PDF file of the complete application including all documents being submitted must be emailed to PLNDRS@cabq.gov prior to making a submittal. Zipped files or those over 9 MB cannot be delivered via email, in which case the PDF must be provided to City Staff using other online resources such as Dropbox or FTP. *The PDF shall be organized in the number order below.*

- ___ 1) Development Review application form completed, signed, and dated
- ___ 2) Form P3 with all the submittal items checked/marked
- ___ 3) Zone Atlas map with the entire site clearly outlined and labeled
- ___ 4) Letter of authorization from the property owner if application is submitted by an agent
- ___ 5) Archaeological Compliance Form with property information section completed
- ___ 6) Only the information above is required unless the City Archaeologist determines that the application does not qualify for a Certificate of No Effect, in which case a treatment plan prepared by a qualified archaeologist that adequately mitigates any archeological impacts of the proposed development must be submitted and reviewed for a Certificate of Approval per the criteria in IDO Section 14-16-6-5(A)(3)(b)

_ MINOR AMENDMENT TO SITE PLAN – ADMIN, EPC, or DRB

A Single PDF file of the complete application including all documents being submitted must be emailed to PLNDRS@cabq.gov prior to making a submittal. Zipped files or those over 9 MB cannot be delivered via email, in which case the PDF must be provided to City Staff using other online resources such as Dropbox or FTP. *The PDF shall be organized in the number order below.*

- ___ 1) Development Review application form completed, signed, and dated
- ___ 2) Form P3 with all the submittal items checked/marked
- ___ 3) Zone Atlas map with the entire site clearly outlined and labeled
- ___ 4) Letter of authorization from the property owner if application is submitted by an agent
- ___ 5) Justification letter describing, explaining, and justifying the request per the criteria in IDO Section 14-16-6-4(Y)(2)
- ___ 6) The approved Site Plan being amended
- ___ 7) Copy of the Official Notice of Decision associated with the prior approval
- ___ 8) The proposed Site Plan, with changes circled and noted

Refer to the Site Plan Checklist for information need on the proposed Site Plan

Minor Amendments be within the thresholds established in IDO Table 6-4-4. Any amendment beyond these thresholds is considered a Major Amendment and must be processed through the original decision-making body for the request

_ MINOR AMENDMENT TO SITE DEVELOPMENT PLAN APPROVED PRIOR TO THE EFFECTIVE DATE OF THE IDO

A Single PDF file of the complete application including all documents being submitted must be emailed to PLNDRS@cabq.gov prior to making a submittal. Zipped files or those over 9 MB cannot be delivered via email, in which case the PDF must be provided to City Staff using other online resources such as Dropbox or FTP. *The PDF shall be organized in the number order below.*

- ___ 1) Development Review application form completed, signed, and dated
- ___ 2) Form P3 with all the submittal items checked/marked
- ___ 3) Zone Atlas map with the entire site clearly outlined and labeled
- ___ 4) Letter of authorization from the property owner if application is submitted by an agent
- ___ 5) Justification letter describing, explaining, and justifying the request per the criteria in IDO Section 14-16-6-4(Z)(1)(a)
- ___ 6) The approved Site Plan being amended
- ___ 7) Copy of the Official Notice of Decision associated with the prior approval
- ___ 8) The proposed Site Plan, with changes circled and noted

Refer to the Site Plan Checklist for information need on the proposed Site Plan

Minor Amendments be within the thresholds established in IDO Table 6-4-4. Any amendment beyond these thresholds is considered a Major Amendment and must be processed through the original decision-making body for the request

_ ACCELERATED EXPIRATION OF SITE PLAN

A Single PDF file of the complete application including all documents being submitted must be emailed to PLNDRS@cabq.gov prior to making a submittal. Zipped files or those over 9 MB cannot be delivered via email, in which case the PDF must be provided to City Staff using other online resources such as Dropbox or FTP. *The PDF shall be organized in the number order below.*

- ___ 1) Development Review application form completed, signed, and dated
- ___ 2) Form P3 with all the submittal items checked/marked
- ___ 3) Zone Atlas map with the entire site clearly outlined and labeled
- ___ 4) Letter of authorization from the property owner if application is submitted by an agent
- ___ 5) Justification letter describing, explaining, and justifying the request per the criteria in IDO Section 14-16-6-5(C)(3)(b)
- ___ 6) Site Plan to be Expired

_ ALTERNATIVE SIGNAGE PLAN

A Single PDF file of the complete application including all documents being submitted must be emailed to PLNDRS@cabq.gov prior to making a submittal. Zipped files or those over 9 MB cannot be delivered via email, in which case the PDF must be provided to City Staff using other online resources such as Dropbox or FTP. The PDF shall be organized in the number order below.

- 1) Development Review application form completed, signed, and dated
- 2) Form P3 with all the submittal items checked/marked
- 3) Zone Atlas map with the entire site clearly outlined and labeled
- 4) Letter of authorization from the property owner if application is submitted by an agent
- 5) Proposed Alternative Signage Plan compliant with IDO Section 14-16-5-12(F)(5)
- 6) Justification letter describing, explaining, and justifying the request per the criteria in IDO Section 14-16-6-5(C)(3)(b)
- 7) Sign Posting Agreement
- 8) Required Content of Notice at Submittal per IDO Section 14-16-6-4(K)(1)
 - Office of Neighborhood Coordination notice inquiry response
 - Completed notification form(s), proof of additional information provided in accordance with IDO Section 6-4(K)(1)(b)
 - Proof of emailed notice to affected Neighborhood Association representatives

_ ALTERNATIVE LANDSCAPING PLAN

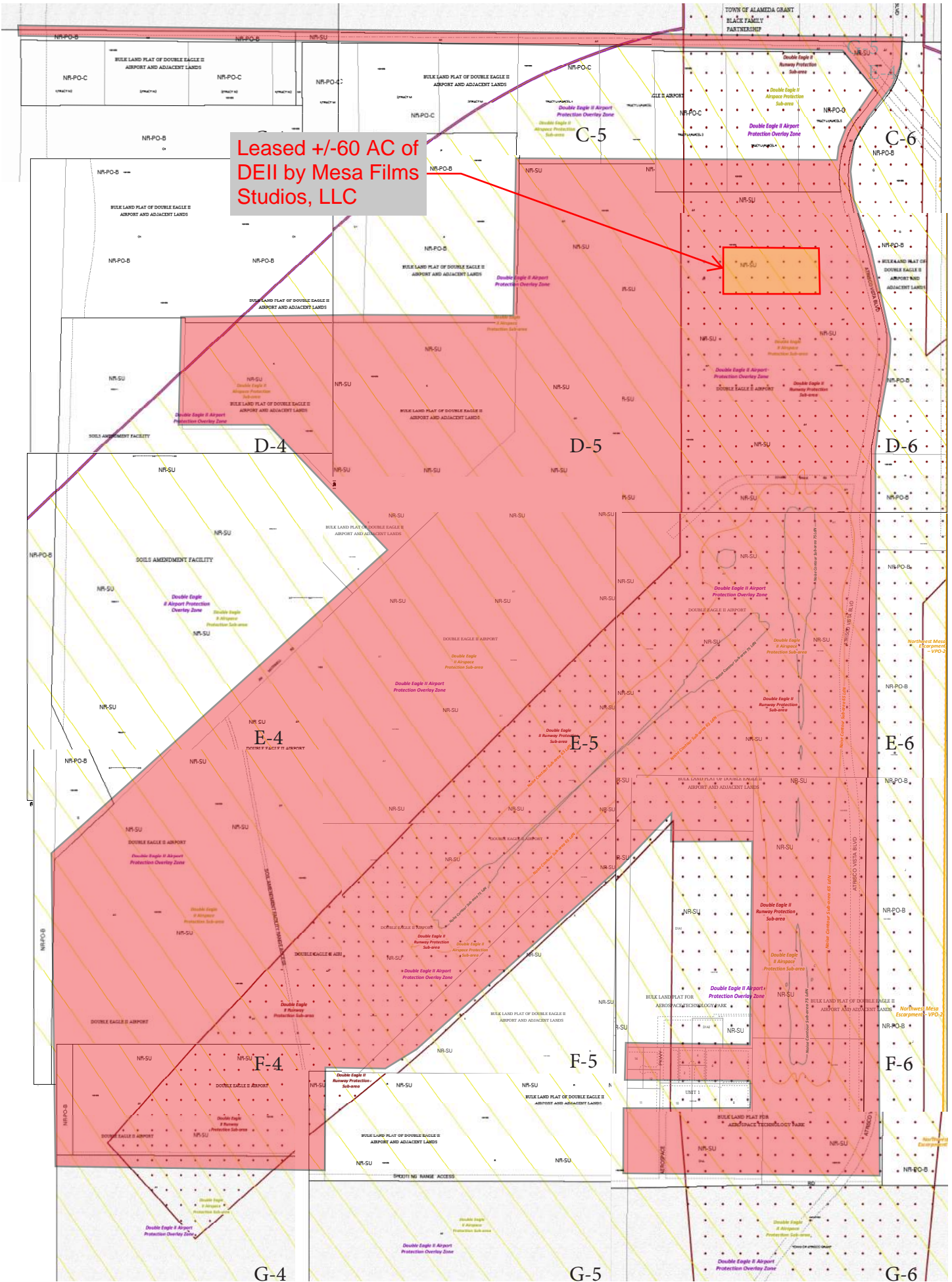
A Single PDF file of the complete application including all documents being submitted must be emailed to PLNDRS@cabq.gov prior to making a submittal. Zipped files or those over 9 MB cannot be delivered via email, in which case the PDF must be provided to City Staff using other online resources such as Dropbox or FTP. The PDF shall be organized in the number order below.

- 1) Development Review application form completed, signed, and dated
- 2) Form P3 with all the submittal items checked/marked
- 3) Zone Atlas map with the entire site clearly outlined and labeled
- 4) Letter of authorization from the property owner if application is submitted by an agent
- 5) Justification letter describing, explaining, and justifying the request per the criteria in IDO Section 14-16-5-6(C)(16)
- 6) Landscape Plan

03 ZONE ATLAS MAP KEY

Zoning Atlas Key Map

Leased +/-60 AC of DEII by Mesa Films Studios, LLC



04 LETTERS OF AUTHORIZATION

August 20, 2024

Jonathan Hollinger, Chair
Environmental Planning Commission
Planning Department
City of Albuquerque
600 Second St NW
Albuquerque, NM 87102

Re: Letter of Authorization
Mesa Film Studios - Site Plan EPC Submittal
7401 Paseo Del Volcan NW, Albuquerque, NM

Dear Mr. Hollinger,

I hereby authorize Dekker to act as our agent in all matters associated with the development approvals submitted to the various City of Albuquerque approval bodies association with Mesa Film Studios Site Plan approvals for the site located on Double Eagle II airport

Sincerely,

A handwritten signature in blue ink, appearing to read 'AR', followed by a period.

Scott Resnick

**Managing Member
Mesa Film Studios**



MEMO

DATE: January 8, 2024
TO: COA Planning Department
FROM: Richard McCurley, Director of Aviation
SUBJECT: Double Eagle II Airport 2024 Master Plan Text Amendments to allow Non- Aeronautical Uses

DS
 RM

To Whom It May Concern,

This letter authorizes Dekker Perich Sabatini LLC to represent The City of Albuquerque Aviation Department with regard to necessary entitlements for the Double Eagle II Airport Master Plan. This letter authorizes Dekker Perich Sabatini LLC to act as Aviation Department’s agent as necessary with the associated approval processes required for the proposed amendment to the Double Eagle Master Plan on the property referenced above.

Sincerely,

DocuSigned by:
 X Richard McCurley 1/9/2024 | 4:28 PM MST

Richard McCurley,
 Director of Aviation



05 TRIBAL NOTIFICATION AND MEETING DOCUMENTS

From: [Rodenbeck, Jay B.](#)
To: [Rebecca Shank](#)
Cc: [Webb, Robert L.](#); [Ortiz, Annette](#); [Zamora, Renee C.](#); [Renz-Whitmore, Mikaela J.](#); [Sloan, Terry](#); [Fox, Debi](#); [Montoya, Yolanda](#)
Subject: Pre-submittal Tribal Meeting Requirement for your Archaeological Certificate Application
Date: Thursday, October 3, 2024 2:41:57 PM
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)
[image007.png](#)
[image008.png](#)
[image009.png](#)
[image017.png](#)
[OEL-NM Tribes & Leaders List 2024 - IDO Tribal Notification 8-22-24.pdf](#)

Good afternoon Rebecca,

We (DRS staff) discovered your pre-submittal tribal meeting request you submitted in our request portal; the request was for a Site Plan – EPC, which doesn’t require a pre-submittal tribal meeting request. However, we are currently reviewing your Archaeological Certificate application for completeness, and this application does in fact require a pre-submittal tribal meeting request offer due to the location of a portion of the subject property for the application within 660 feet of Major Public Open Space and/or 660 feet of tribal land pursuant to IDO §14-16-6-4(B).

For the required pre-submittal tribal meeting request, you will need to complete the form featured in the link below, and email or mail the completed form offering a pre-submittal tribal meeting to the tribal contacts featured on the attached contact list.

Pre-submittal Tribal Meeting Form:

<https://documents.cabq.gov/planning/online-forms/TribalMeetingRequest-Print&Fill.pdf>

If an email is provided for the tribal contact, you can email them the completed form. Otherwise, you will need to send it to them via certified mail, with return receipt requested.

If there are any questions about the tribal contact process, Terry Sloan, the City’s Tribal Liaison, is copied in this message.

Please email us at devhelp@cabq.gov and PLNDRS@cabq.gov to let us know if the meeting offer has or has not been accepted.

Please note that we will not accept your Archaeological Certificate application as complete without the following documentation being included in the application submittal:

- A PDF of the email from Planning staff confirming the requirement
- A PDF of the completed Tribal Meeting Request Form and any other attachments sent
- A PDF of the contact list that you sent the form to

If a meeting was accepted/requested by a tribal representative:

- A PDF of the correspondence with the tribal representative
- A PDF of the email to Planning staff alerting us to the meeting request
- A PDF of the Facilitated Meeting Report

If a tribal representative accepts the offer of a meeting, a tribal meeting is required. After you email

devhelp@cabq.gov and PLNDRS@cabq.gov to let us know that the meeting offer has been accepted, the following form will need to be completed to alert Alternative Dispute Resolution (ADR) facilitators of a meeting:

<https://www.cabq.gov/planning/request-for-facilitated-meeting>

ADR staff schedules/holds the tribal meeting and sends the facilitated meeting report to participants, and then you (Applicant) submit it with the application as well as a description of how the application reflects (or doesn't reflect) the requests made at the meeting.



Jay Rodenbeck

Planning Manager

Development Review Services

o (505) 924-3994

c (505) 553-0682

e jrodenbeck@cabq.gov

cabq.gov/planning

From: Zamora, Renee C. <rczamora@cabq.gov>

Sent: Thursday, October 3, 2024 10:46 AM

To: Rebecca Shank <RebeccaS@dekkerdesign.org>

Cc: Rodenbeck, Jay B. <jrodenbeck@cabq.gov>; Webb, Robert L. <rwebb@cabq.gov>; Ortiz, Annette <annetteortiz@cabq.gov>

Subject: RE: Mesa Film Studios Archaeological Certificate Application

Good morning Rebecca,

Thank you for your submittal.

The application and letter of authorization indicate that you are applying for a site plan EPC, but I was under the impression that you are applying for an archaeological certificate.

Could you please clarify and select the correct option?

[EXTERNAL] Forward to phishing@cabq.gov and delete if an email causes any concern.

Hello Planning,

Please use the link below to access an Archaeological Certificate Application with supporting documentation for a project know as Mesa Film Studios located on 60 acres of leased land at Double Eagle II Airport. If additional information is needed, please do not hesitate to contact me.

[Archaeological Certificate Application - Mesa Film Studio.pdf](#)

Thank you!

Dekker **Rebecca Shank**
Architecture in Progress Urban Planning Associate



505.761.9700 / DekkerDesign.org

[We're now Dekker: an evolution 65+ years in the making.](#)

[Note: Items with an asterisk (*) are required.]

Tribal Meeting Request for a Proposed Project in the City of Albuquerque

Date of Request*: _____

This request for a Tribal Meeting for a proposed project is provided as required by Integrated Development Ordinance (IDO) [IDO §14-16-6-4\(B\)](#)¹ to Tribal Representatives on the attached list* from the City's tribal liaison Office of Native American Affairs.² The proposed project is within 660 feet of Major Public Open Space or tribal land.

The application is not yet submitted. If you would like to have a Tribal Meeting about this proposed project, please respond to this request **within 15 days**.³

Email address to respond yes or no: _____

The applicant may specify a Tribal Meeting date that must be at least 15 days from the Date of Request above, unless you agree to an earlier date.

Meeting Date / Time / Location:

Project Information:

1. Subject Property Address* _____
Location Description _____
2. Property Owner* _____
3. Agent/Applicant* [if applicable] _____
4. Application(s) Type* per IDO [Table 6-1-1](#) [mark all that apply]
 - Archaeological Certificate
 - Master Development Plan
 - Subdivision of Land
 - Bulk Land
 - Minor
 - Major
 - Zoning Map Amendment – EPC
 - Zoning Map Amendment – Council

Site Plan - EPC amendment

¹ See [IDO Table 6-1-1](#) for notice requirements.

² Pursuant to [IDO §14-16-6-4\(B\)\(2\)](#), email is sufficient if on file with the Office of Native American Affairs. If no email address is on file for a particular tribal representative, notice must be provided via certified mail to the mailing address on file for that representative.

³ If no request is received within this timeframe, the application may be submitted to the City.

[Note: Items with an asterisk (*) are required.]

Summary of project/request^{4*}:

5. This type of application will be decided by*: City Staff

OR at a public hearing by:

Development Hearing Officer (DHO)

Environmental Planning Commission (EPC)

City Council

6. Where more information about the project can be found^{5*}:

Preferred project contact name: _____

Email: _____

Phone: _____

Online website or project page: _____

Attachments: _____

Additional Project Information:

1. Zone Atlas Page(s)^{6*} _____

2. Architectural drawings, elevations of the proposed building(s) or other illustrations of the proposed application, as relevant*: Attached to notice or provided via website noted above

3. The following exceptions to IDO standards will be requested for this project*:

Deviation(s)

Variance(s)

Waiver(s)

Explanation:

Additional Information from IDO Zoning Map⁷:

1. Area of Property [typically in acres] _____

2. IDO Zone District _____

⁴ Attach additional information, as needed to explain the project/request. Note that information provided in this meeting request is conceptual and constitutes a draft intended to provide sufficient information for discussion of concerns and opportunities.

⁵ Address (mailing or email), phone number, or website to be provided by the applicant.

⁶ Available online here: <https://www.cabq.gov/planning/agis-maps/maps-for-the-public>

⁷ Available here: <https://tinyurl.com/idozoningmap>

[Note: Items with an asterisk (*) are required.]

3. Overlay Zone(s) [if applicable] _____
4. Center or Corridor Area [if applicable] _____
5. Current Land Use(s) [vacant, if none] _____

Useful Links:

Integrated Development Ordinance (IDO):

<https://ido.abc-zone.com/>

IDO Interactive Map

<https://tinyurl.com/IDOzoningmap>

City of Albuquerque Contacts:

[Planning Department Webpage](#)

Email: devhelp@cabq.gov

Phone: 505-924-3860

[Office of Native American Affairs](#)

Terry Sloan, Tribal Liaison

Email: terrysloan@cabq.gov

Phone: 505-768-3041

Language Access Notice:

We provide free interpretation services to help you communicate with us. If you need help, you can request interpretation at any service counter in our Department, located in the Plaza Del Sol building, 600 2nd Street NW, Albuquerque, NM 87102.

Notificación de Acceso Lingüístico.

Ofrecemos servicios gratuitos de interpretación para ayudarlo a comunicarse con nosotros. Si necesita ayuda, puede solicitar servicios de interpretación en cualquier mostrador de servicio de nuestro Departamento, ubicado en el edificio Plaza Del Sol, 600 2nd Street NW, Albuquerque, NM 87102.

語言輔助通知。我們提供免費口譯服務，以幫助你與我們溝通。如果你需要幫助，你可以在我們部門的任何服務台請求口譯，服務台位於 Plaza Del Sol大樓，600 2nd Street NW，阿爾伯克基，NM 87102。

Thông báo về cách Tiếp cận Ngôn ngữ. Chúng tôi cung cấp các dịch vụ thông dịch miễn phí để giúp quý vị giao tiếp với chúng tôi. Nếu quý vị cần giúp đỡ, quý vị có thể yêu cầu thông dịch tại bất cứ quầy dịch vụ nào trong Sở của chúng tôi, tọa lạc tại tòa nhà Plaza Del Sol, 600 2nd Street NW, Albuquerque, NM 87102.

Saad Hadahwiis'a O'oolkaah bee dah na'astsooz. Nihi bik'inaaszil t'aadoo baahilinigoo 'ata' hashne' tse'esgizii ach'i' dzaadi! Dzaadi! Danihi dahootahgoo bee nihi-. Daa' danihi bidin nishli dzaadi! Dzaadi! Danihi bineesh'a yinishkeed 'ata' hashne' -di t'aa biholniihgoo tse'esgizii ket'aaz -di nihihgii dah diikaah, -k'eh -di tsin Plaza Del Sol Kiniit'aagoo, 600 2nd Kiniit'aa NW, Albuquerque, NM 87102.

Mesa Film Studios, LLC Tribal Meeting Contact List

1.	<p><u>Pueblo of Santa Ana</u> Governor Myron Armijo Yearly Election 2 Dove Road Santa Ana Pueblo, NM 87004 Email: Governor@Santaana-nsn.gov Ltgov@Santaana-nsn.gov Phone: (505) 771-6700 Executive Assistant Joe Pena Fax: (505) 771-6783 Lt. Gov. Kevin Montoya</p>
2.	<p><u>Pueblo of Sandia</u> Governor Felix Chaves 481 Sandia Loop Bernalillo, NM 87004 Tribal Administration Manager Shannon Montoya Email: snmontoya@sandiapueblo.nsn.us Phone: (505) 867-3317 Fax: (505) 867-9235 Lt. Gov. Tristan Paisano</p>
3.	<p><u>Pueblo of Laguna</u> Governor Wilfred Herrera P.O. Box 194 Laguna Pueblo, NM 87026 Email: wherrera@pol-nsn.gov Phone: (505) 552-6654 Executive Assistant Antonette Silva-Jose Phone: (505) 552-5760 Email: asilva-jose@pol-nsn.gov Fax: (505) 552-6941 1st Lt. Gov. Gaylord Siow Email: g.siow@pol-nsn.gov 2nd Lt. Gov. David Martinez Interim Director Government Affairs Office Kip Bobroff Email: kbobroff@pol-nsn.gov</p>
4.	<p><u>Pueblo of Isleta</u> Governor Max Zuni P.O. Box 1270 Isleta Pueblo, NM 87022 Phone: (505) 869-3111 Fax: (505) 869-7596 Email: Max.Zuni@isletapueblo.com 1st Lt. Gov. Gene Jiron 2nd Lt. Gov. Juan Rey Abeita Executive Secretary Elaine Montoya Email: elaine.montoya@isletapueblo.com</p>
5.	<p><u>To'Hajiilee' Navajo Chapter</u> President, Jimmy Secatero P.O. Box 3398 To'Hajiilee, NM 87026 Physical address: 117 Tribal Rd N7071</p>

	<p>Email: jrs_58_sr@yahoo.com jsecatero@naataanii.org Primary - tohajiilee@navajochapters.org Phone: (505) 908-2732 Vice President, Nora J. Morris Email: nmorris@naataanii.org</p>
6.	<p><u>All Pueblo Council of Governors</u> Chairman, James Mountain 2401 12th Street, NW Albuquerque, NM 87104 Executive Director, Dr. DeeJay Chino Email: DChino@indianpueblo.org APCG Staff Tyla Chopito Email: tchopito@indianpueblo.org Phone: (505) 212-7041 Fax: (505) 883-7682</p>
7.	<p><u>Navajo Nation</u> President Buu Nygren P.O. Box 7440 Window Rock, AZ 86515 Email: presidentnygren@navajo-nsn.gov President.BuuNygren@navajo-nsn.gov Direct: (928) 871-7915 Phone: (928) 871-7000 Fax: (928) 871-4025 Vice President Richelle Montoya President's Executive Assistant, Gary Lewis Email: Gary.Lewis@navajo-nsn.gov</p>

Meeting Offers

From: [Rebecca Shank](#)
To: jrs_58_sr@yahoo.com; jsecatero@naataanii.org; tohajiilee@navajochapters.org; nmorris@naataanii.org
Cc: [Will Gleason](#); [Jessica Lawlis](#); hrelkin@RelkinLawFirm.com
Subject: Tribal Pre-Submittal Meeting Request for Mesa Film Studios at Double Eagle II Airport
Date: Friday, August 23, 2024 2:34:00 PM
Attachments: [Draft Mesa Film Studios Site Plan - 08.23.24.pdf](#)
[TribalMeetingRequest Form-Mesa Film Studios.pdf](#)
[Mesa Films Studios Tribal Meeting Request - To'Hajiilee' Navajo Chapter .pdf](#)
[Mesa Films Studios Tribal Meeting Request - To'Hajiilee' Navajo Chapter .pdf](#)

To: To'Hajiilee' Navajo Chapter

RE: Tribal Pre-Submittal Meeting Request for Mesa Film Studios at Double Eagle II Airport

Honorable President Jimmy Secatero and Vice President Nora J. Morris:

Your contact information was provided by the Tribal Liaison with the City's Office of Native American Affairs. **Pursuant of the City of Albuquerque Integrated Development Ordinance (IDO) Section 14-6-6-4(B), Mesa Film Studios, LLC and agent Dekker formally offer to host a facilitated meeting to discuss the proposed film studio within the boundaries of Double Eagle II Airport. The meeting, at a time and place to be determined, would be hosted by a neutral third party, designated by the City of Albuquerque.**

The purpose of this meeting request is to notify you of a proposed development for Mesa Film Studios which will be submitting a Site Plan for EPC (Environmental Planning Commission) approval to develop approximately +/-60 acres of leased land on Double Eagle II Airport (DEII) at 7401 Paseo del Volcan NW, Albuquerque, NM 87120.

The subject site is located on the northern portion of UPC #10060621040020101L1, Legal Description: TR A-1 PLAT OF TRACT A-1 & TRACT L-1 PARCELS 1-5 DOUBLE EAGLE II AIRPORT, and on the west side of Atrisco Vista Blvd (see attached Site Plan for additional context on locale). The parcel is zoned Non-Residential Sensitive Use (NR-SU) and is subject to the DEII Site Plan and Design Standards, as well as IDO standards, where DEII Design Standards are silent.

The Site Plan for Mesa Film Studios includes six (6) stage buildings at ±20,250 SF each, a flex building at ±12,000 SF, a flex building at ±24,000 SF, a production office at ±50,000 SF, a mill building at ±80,000 SF, and a green screen. As allowed in the NR-SU zone and within the DEII Design Standards, an Alternative Landscape Plan will be requested to accommodate film studios specific layout needs.

Enclosed is the **Preliminary** Site Plan sheet of the proposed for Mesa Film Studios. Please note, that as the intent of pre-application meetings are to coordinate with interested stakeholders early in the design process, this site plan is still in refinement and subject to change as we move through the design process.

If you wish to meet regarding this matter, please respond within 15 calendar days of this request being sent, as stated in IDO Section 14-6-6-4(B)(3), at which point the applicant will schedule a meeting within 30 calendar days.

To schedule a meeting or if you have any additional questions, please feel free to email me at rebeccas@dpsdesign.org or wilg@dpsdesign.org or call 505(761-9700).

Thank you,

Dekker **Rebecca Shank**
Architecture in Progress Urban Planning Associate



505.761.9700 / DekkerDesign.org

[We're now Dekker: an evolution 65+ years in the making.](#)

From: [Rebecca Shank](#)
To: DChino@indianpueblo.org; tichopito@indianpueblo.org
Cc: [Will Gleason](#); [Jessica Lawlis](#); hrelkin@RelkinLawFirm.com
Subject: Tribal Pre-Submittal Meeting Request for Mesa Film Studios at Double Eagle II Airport
Date: Friday, August 23, 2024 2:36:00 PM
Attachments: [Draft Mesa Film Studios Site Plan - 08.23.24.pdf](#)
[TribalMeetingRequest Form-Mesa Film Studios.pdf](#)
[Mesa Films Studios Tribal Meeting Request - All Pueblo Council of Governors.pdf](#)

To: All Pueblo Council of Governors:

RE: Tribal Pre-Submittal Meeting Request for Mesa Film Studios at Double Eagle II Airport

Honorable Chairman James Mountain, Executive Director Dr. DeeJay Chin, and APCG Staff Tyla Chopito:

Your contact information was provided by the Tribal Liaison with the City's Office of Native American Affairs. **Pursuant of the City of Albuquerque Integrated Development Ordinance (IDO) Section 14-6-6-4(B), Mesa Film Studios, LLC and agent Dekker formally offer to host a facilitated meeting to discuss the proposed film studio within the boundaries of Double Eagle II Airport. The meeting, at a time and place to be determined, would be hosted by a neutral third party, designated by the City of Albuquerque.**

The purpose of this meeting request is to notify you of a proposed development for Mesa Film Studios which will be submitting a Site Plan for EPC (Environmental Planning Commission) approval to develop approximately +/-60 acres of leased land on Double Eagle II Airport (DEII) at 7401 Paseo del Volcan NW, Albuquerque, NM 87120.

The subject site is located on the northern portion of UPC #10060621040020101L1, Legal Description: TR A-1 PLAT OF TRACT A-1 & TRACT L-1 PARCELS 1-5 DOUBLE EAGLE II AIRPORT, and on the west side of Atrisco Vista Blvd (see attached Site Plan for additional context on locale). The parcel is zoned Non-Residential Sensitive Use (NR-SU) and is subject to the DEII Site Plan and Design Standards, as well as IDO standards, where DEII Design Standards are silent.

The Site Plan for Mesa Film Studios includes six (6) stage buildings at ±20,250 SF each, a flex building at ±12,000 SF, a flex building at ±24,000 SF, a production office at ±50,000 SF, a mill building at ±80,000 SF, and a green screen. As allowed in the NR-SU zone and within the DEII Design Standards, an Alternative Landscape Plan will be requested to accommodate film studios specific layout needs.

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To schedule a meeting or if you have any additional questions, please feel free to email me at rebeccas@dpsdesign.org or wilgg@dpsdesign.org or call 505(761-9700).

Thank you,

Dekker **Rebecca Shank**
Architecture in Progress Urban Planning Associate



505.761.9700 / DekkerDesign.org

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Dekker **Rebecca Shank**
Architecture in Progress Urban Planning Associate



505.761.9700 / DekkerDesign.org

[We're now Dekker: an evolution 65+ years in the making.](#)

From: [Rebecca Shank](#)
To: Max.Zuni@isletapueblo.com; elaine.montoya@isletapueblo.com
Cc: [Will Gleason](#); [Jessica Lawlis](#); hrelkin@RelkinLawFirm.com
Subject: Tribal Pre-Submittal Meeting Request for Mesa Film Studios at Double Eagle II Airport
Date: Friday, August 23, 2024 2:35:00 PM
Attachments: [Draft Mesa Film Studios Site Plan - 08.23.24.pdf](#)
[TribalMeetingRequest Form-Mesa Film Studios.pdf](#)
[Mesa Films Studios Tribal Meeting Request - Pueblo of Isleta.pdf](#)

To: Pueblo of Isleta

RE: Tribal Pre-Submittal Meeting Request for Mesa Film Studios at Double Eagle II Airport

Honorable Governor Max Zuni, 1st Lt. Gov. Gene Jiron, 2nd Lt. Gov. Juan Rey Abeita, and Executive Secretary Elaine Montoya:

Your contact information was provided by the Tribal Liaison with the City's Office of Native American Affairs. **Pursuant of the City of Albuquerque Integrated Development Ordinance (IDO) Section 14-6-6-4(B), Mesa Film Studios, LLC and agent Dekker formally offer to host a facilitated meeting to discuss the proposed film studio within the boundaries of Double Eagle II Airport. The meeting, at a time and place to be determined, would be hosted by a neutral third party, designated by the City of Albuquerque.**

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Thank you,

Dekker **Rebecca Shank**
Architecture in Progress Urban Planning Associate



505.761.9700 / DekkerDesign.org

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From: [Rebecca Shank](#)
To: wherrera@pol-nsn.gov; asilva-jose@pol-nsn.gov; g.siow@pol-nsn.gov; kbobroff@pol-nsn.gov
Cc: [Will Gleason](#); [Jessica Lawlis](#); hrelkin@RelkinLawFirm.com
Subject: Tribal Pre-Submittal Meeting Request for Mesa Film Studios at Double Eagle II Airport
Date: Friday, August 23, 2024 2:32:00 PM
Attachments: [Draft Mesa Film Studios Site Plan - 08.23.24.pdf](#)
[TribalMeetingRequest Form-Mesa Film Studios.pdf](#)
[Mesa Films Studios Tribal Meeting Request - Pueblo of Laguna.pdf](#)

To: Pueblo of Laguna

RE: Tribal Pre-Submittal Meeting Request for Mesa Film Studios at Double Eagle II Airport

Honorable Governor Wilfred Herrera, Executive Assistant Antonette Silva-Jose, 1st Lt. Gov. Gaylord Siow, 2nd Lt. Gov. David Martinez, and Government Affairs Office Director Kip Bobroff:

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Thank you,

Dekker **Rebecca Shank**
Architecture in Progress Urban Planning Associate



505.761.9700 / DekkerDesign.org

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From: [Sloan, Terry](#)
To: [Rebecca Shank](#)
Subject: Re: Tribal Meeting Request for Mesa Film Studios Site Plan - pre-application
Date: Friday, August 23, 2024 1:23:17 AM
Attachments: [Outlook-afgqbnmk.png](#)

Good evening Rebecca,

Hope this message finds you and family well and safe tonight. You should be receiving a Tribal contact list soon, and it is confidential and not for public disclosure as it contains Pueblo and Tribal leader's direct email addresses. Initially, the Tribes nearest the Mesa Film Studios would be the Pueblo of Laguna and the To'Hajiilee' Navajo Chapter, and the Pueblos of Santa Ana, Sandia and Isleta are near but to the NE, East and South. You may also apprise the All Pueblo Council of Governors which has membership of all 19 Pueblos in the State. Another aspect that adds to interest from the Tribes is the Petroglyph National Monuments location near the Mesa Film Studios which many Tribes are connected to in a cultural, spiritual and hereditary way.

I will apprise the Planning Department to send you the Tribes contact list as soon as possible, as it contains contact information for all the Tribes in NM. Be sure to include the Tribal leaders Executive Assistant/Secretary's in your communication to help with receipt and distribution. The Pueblo of Laguna has multiple layers and be sure to include the Government Affairs Office director, Kip Bobroff. The Pueblo of Sandia has only one contact and that is the Tribal Administration Manager, Shannon Montoya. Hope this helps and let me know if you have any further questions. Have a great day.

Respectfully,

Terry



TERRY A. SLOAN

intergovernmental tribal liaison

City of Albuquerque

O: 505.768.3041

C: 505.301.4122

E: terrysloan@cabq.gov

W: www.cabq.gov/office-of-equity-inclusion/native-american-affairs

From: Rebecca Shank <RebeccaS@dpsdesign.org>

Sent: Thursday, August 22, 2024 3:42 PM

To: Sloan, Terry <terrysloan@cabq.gov>

Subject: Tribal Meeting Request for Mesa Film Studios Site Plan - pre-application

[EXTERNAL] Forward to phishing@cabq.gov and delete if an email causes any concern.

Hello Terry,

I submitted a form online on 8/21/24 to get confirmation of which Tribal Representatives need to be offered pre-application meeting, with respect to a Site Plan pre-application consultation for a project known as Mesa Film Studios, located on +/-30 AC of leased land on Double Eagle II Airport.

We are hoping to send out certified mailed letters tomorrow, however, I haven't heard back yet from an online form submittal. Are you able to advise who on the NM Pueblos, Tribes, and Nations list found online I should be contacting?

<https://www.cabq.gov/office-of-equity-inclusion/about-office-of-equity-inclusion/native-american-affairs/pueblo-tribes-nations-contacts>

If email addresses are available, I'd love those as well.

Thank you for your time and effort,

Dekker **Rebecca Shank**
Architecture in Progress Urban Planning Associate



505.761.9700 / DekkerDesign.org

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From: [Rebecca Shank](#)
To: presidentnygren@navajo-nsn.gov; president.BuuNygren@navajo-nsn.gov; Gary.Lewis@navajo-nsn.gov
Cc: [Will Gleason](#); [Jessica Lawlis](#); [Harry Relkin](#)
Subject: Tribal Pre-Submittal Meeting Request for Mesa Film Studios at Double Eagle II Airport
Date: Monday, August 26, 2024 12:04:00 PM
Attachments: [Draft Mesa Film Studios Site Plan - 08.23.24.pdf](#)
[TribalMeetingRequest Form-Mesa Film Studios.pdf](#)
[Mesa Films Studios Tribal Meeting Request - Navajo Nation .pdf](#)

To: Navajo Nation

RE: Tribal Pre-Submittal Meeting Request for Mesa Film Studios at Double Eagle II Airport

Honorable President Buu Nygren and Vice President Richelle Montoya and President's Executive Assistant, Gary Lewis:

Your contact information was provided by the Tribal Liaison with the City's Office of Native American Affairs. **Pursuant of the City of Albuquerque Integrated Development Ordinance (IDO) Section 14-6-6-4(B), Mesa Film Studios, LLC and agent Dekker formally offer to host a facilitated meeting to discuss the proposed film studio within the boundaries of Double Eagle II Airport. The meeting, at a time and place to be determined, would be hosted by a neutral third party, designated by the City of Albuquerque.**

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Thank you,

Dekker **Rebecca Shank**
Architecture in Progress Urban Planning Associate



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From: [Rebecca Shank](mailto:Rebecca.Shank)
To: snmontoya@sandiapueblo.nsn.us
Cc: [Will Gleason](mailto:Will.Gleason); [Jessica Lawlis](mailto:Jessica.Lawlis); hrelkin@RelkinLawFirm.com
Subject: Tribal Pre-Submittal Meeting Request for Mesa Film Studios at Double Eagle II Airport
Date: Friday, August 23, 2024 2:36:00 PM
Attachments: [Draft Mesa Film Studios Site Plan - 08.23.24.pdf](#)
[TribalMeetingRequest Form-Mesa Film Studios.pdf](#)
[Mesa Films Studios Tribal Meeting Request - Pueblo of Sandia.pdf](#)

To: Pueblo of Sandia

RE: Tribal Pre-Submittal Meeting Request for Mesa Film Studios at Double Eagle II Airport

Honorable Governor Felix Chaves, Lt. Governor Tristan Paisano and Tribal Administration Manager Shannon Montoya:

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Dekker **Rebecca Shank**
Architecture in Progress Urban Planning Associate



505.761.9700 / DekkerDesign.org

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From: [Rebecca Shank](#)
To: Governor@Santaana-nsn.gov; Ltgov@Santaana-nsn.gov
Cc: [Will Gleason](#); [Jessica Lawlis](#); hrelkin@RelkinLawFirm.com
Subject: Tribal Pre-Submittal Meeting Request for Mesa Film Studios at Double Eagle II Airport
Date: Friday, August 23, 2024 2:33:00 PM
Attachments: [Draft Mesa Film Studios Site Plan - 08.23.24.pdf](#)
[Mesa Films Studios Tribal Meeting Request - Pueblo of Santa Ana.pdf](#)
[Mesa Films Studios Tribal Meeting Request - Pueblo of Santa Ana.pdf](#)

To: Pueblo of Santa Ana

RE: Tribal Pre-Submittal Meeting Request for Mesa Film Studios at Double Eagle II Airport

Honorable Governor Myron Armijo, Lt. Governor Kevin Montoya, and Executive Assistant Joe Pena:

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Dekker **Rebecca Shank**
Architecture in Progress Urban Planning Associate



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Meeting Requests



PUEBLO OF SANTA ANA

OFFICE OF THE GOVERNOR

27 August 2024

Will Gleason, AICP
Principal, Dekker Design
7601 Jefferson St NE Suite 100
Albuquerque, NM 87109



Re: Mesa Film Studios Site Plan

Dear Mr. Gleason,

The Pueblo of Santa Ana is in receipt of the information provided regarding the proposed Mesa Film Studios Development located within the boundaries of Double Eagle II airport. Notably, this development is directly adjacent to Petroglyph National Monument, in an area of considerable cultural significance to the Pueblo of Santa Ana. The proposed development is situated in direct viewshed of an important cultural landscape, a place of enduring significance to the people of Santa Ana Pueblo. Cultural resources directly linked to the Pueblo are documented in close proximity of the location of the Mesa Film Studios. We have grave concerns how the proposed development will encroach into and permanently alter the viewshed across this sacred cultural landscape.

The Pueblo of Santa Ana Tribal Historic Preservation Office has been closely involved in efforts with the National Park Service since 2019 to further define and protect this cultural landscape. This landscape is culturally significant as a traditional cultural property, in that, it is directly related to the traditions, beliefs, practices, lifeways, and societal institutions of the Santa Ana (Tamaya) community.

We have grave concerns regarding how the placement of substantial buildings and infrastructure in this area will result in direct impacts to viewsheds from within the park boundaries in addition to how it will affect aspects of the cultural landscape. The Pueblo would like to request to further discussion on the proposed development, in addition to a detailed analysis of potential impacts to the local viewsheds in advance of the determination of effect issued for cultural resources in association with the proposed project. Cultural landscapes are defined as places where sustained human interaction with natural systems has formed a distinctive landscape; these interactions both arise from and result in the development of cultural values. A cultural landscape not only contains archaeological manifestations but includes all interrelated components of the surrounding natural environment, including all plants, animals, and geographic features all of which are intrinsically linked to the cultural significance of this area. Once these aspects of the

02 DOVE ROAD ♦ SANTA ANA ♦ NM 87004

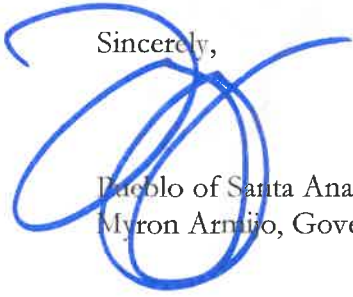
TEL: 505-771-6700 ♦ FAX: 505-771-6745 ♦ EMAIL: GOV@SANTAANA-NSN.GOV

landscape have been permanently altered, it no longer holds the same cultural significance. The Petroglyph cultural landscape, specifically the area surrounding the volcanos, holds enormous meaning to our community, a fact that has been documented in ethnographic literature dating back to the mid-1950s.

Santa Ana vehemently opposes the proposed Mesa Film Studios Development project. The Petroglyph landscape is a place of tremendous cultural significance for our community. Development over the past decades has already resulted in dramatic changes to this cultural landscape, permanently altering significant cultural resources of traditional importance to the Pueblo. Most importantly, the proposed development will directly interfere with ongoing traditional activities that are intrinsically linked to this landscape. Santa Ana has serious concerns surrounding how this project will disrupt religious pilgrimages that occur throughout each year.

Please don't hesitate to contact me (governors@santaana-nsn.gov) or the Santa Ana Historic Preservation Department (monica.murrell@santaana-nsn.gov) with any questions.

Sincerely,



Pueblo of Santa Ana
Myron Arriaga, Governor

From: [Kip Bobroff](#)
To: [Rebecca Shank](#); [Antonette Silva-Jose](#)
Cc: [Will Gleason](#); [Jessica Lawlis](#); hrelkin@RelkinLawFirm.com
Subject: RE: Tribal Pre-Submittal Meeting Request for Mesa Film Studios at Double Eagle II Airport
Date: Wednesday, September 11, 2024 3:43:12 PM

Good afternoon – Thank you for the notice. As I discussed with the Tribal Liaison last week, the Pueblo of Laguna would like to participate in a facilitated meeting at the Pueblo of Laguna with officials of the Pueblo government. Please communicate with the Governor’s Executive Assistant, Antonette Silva-Jose, to schedule the meeting.

Thank you for your cooperation.



Kip Bobroff
Acting Director, Government Affairs Office
In House Attorney
O: 505-552-6654
Cell:505-459-4227
kbobroff@pol-nsn.gov

Electronic E-Mail Statement of Confidentiality: This email message and any attachments are confidential and intended solely for addressee. The information may also be legally privileged. This transmission is sent in trust, for the sole purpose of delivery to the intended recipient. If you received this transmission in error, any use, reproduction or dissemination is strictly prohibited. If you are not the intended recipient, please immediately notify the sender and delete this message and its attachments.

From: Rebecca Shank <RebeccaS@dpsdesign.org>
Sent: Friday, August 23, 2024 2:33 PM
To: Wilfred Herrera <wherrera@pol-nsn.gov>; Antonette Silva-Jose <asilva-jose@pol-nsn.gov>; Gaylord Siow <g.siow@pol-nsn.gov>; Kip Bobroff <kbobroff@pol-nsn.gov>
Cc: Will Gleason <WillG@dpsdesign.org>; Jessica Lawlis <JessicaL@dpsdesign.org>; hrelkin@RelkinLawFirm.com
Subject: Tribal Pre-Submittal Meeting Request for Mesa Film Studios at Double Eagle II Airport

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

To: Pueblo of Laguna

RE: Tribal Pre-Submittal Meeting Request for Mesa Film Studios at Double Eagle II Airport

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The subject site is located on the northern portion of UPC #10060621040020101L1, Legal Description: TR A-1 PLAT OF TRACT A-1 & TRACT L-1 PARCELS 1-5 DOUBLE EAGLE II AIRPORT, and on the west side of Atrisco Vista Blvd (see attached Site Plan for additional context on locale). The parcel is zoned Non-Residential Sensitive Use (NR-SU) and is subject to the DEII Site Plan and Design Standards, as well as IDO standards, where DEII Design Standards are silent.

The Site Plan for Mesa Film Studios includes six (6) stage buildings at ±20,250 SF each, a flex building at ±12,000 SF, a flex building at ±24,000 SF, a production office at ±50,000 SF, a mill building at ±80,000 SF, and a green screen. As allowed in the NR-SU zone and within the DEII Design Standards, an Alternative Landscape Plan will be requested to accommodate film studios specific layout needs.

Enclosed is the **Preliminary** Site Plan sheet of the proposed for Mesa Film Studios. Please note, that as the intent of pre-application meetings are to coordinate with interested stakeholders early in the design process, this site plan is still in refinement and subject to change as we move through the design process.

If you wish to meet regarding this matter, please respond within 15 calendar days of this request being sent, as stated in IDO Section 14-6-6-4(B)(3), at which point the applicant will schedule a meeting within 30 calendar days.

To schedule a meeting or if you have any additional questions, please feel free to email me at rebeccas@dpsdesign.org or willg@dpsdesign.org or call 505(761-9700).

Thank you,

Dekker **Rebecca Shank**
Architecture in Progress Urban Planning Associate



505.761.9700 / DekkerDesign.org

[We're now Dekker: an evolution 65+ years in the making.](#)

Facilitator Report and Amendments

From: [Philip Crump](#)
Subject: Mesa Studios at DEII Report.docx
Date: Friday, September 27, 2024 11:40:01 AM
Attachments: [Mesa Studios at DEII Report.docx](#)

Dear All:

Attached please find the Report for the meeting held Wednesday evening regarding Mesa Film Studios .

Please review it carefully.

If there are significant errors of either Omission (something important said but left out) or Commission (something important misquoted), please let me know and I will issue correcting Amendments. We facilitators strive for accuracy and readability.

Please note that the report is a summary of points raised and addressed--not a transcript.

Also, you may let the City know your impression of the meeting and the facilitator by completing and submitting one of the following evaluations:

<https://www.cabq.gov/legal/adr/land-use-facilitation/land-use-facilitation-program-participant-survey>

or

<https://www.cabq.gov/legal/adr/land-use-facilitation/land-use-facilitation-program-applicant-survey>

Thank you very much for your participation.

Respectfully,
Philip

CITY OF ALBUQUERQUE
LAND USE FACILITATION PROGRAM PROJECT MEETING REPORT
Mesa Film Studios—Meeting with Neighbors

Project #: Mesa Film Studios at Double Eagle II; EPC for Site Plan Amendment to DEII Master Plan (Pre-Application)

Property Description/Address: Within the Double Eagle II property, west of Atrisco Vista Blvd.

Date Submitted: 27 September 2024

Submitted By: Philip Crump

Meeting Date/Time: Wednesday 25 September 2024 5:30-7:30 pm

Meeting Location: Via Google Meet

Facilitator: Philip Crump

Applicant/Agent: Mesa Film Studios LLC/Dekker

Neighborhood Associations/Interested Parties: Westside Coalition of NAs, Santa Fe Village NA, Pueblo of Laguna, Pueblo of Santa Ana, Petroglyph National Monument

Background/Meeting Summary:

This meeting was held to review the planned application to EPC for a Major Amendment to the Double Eagle II Airport [DEII] Site Plan by Mesa Film Studios [“MFS”]. The project will cover about 60 acres near the north end of the approximately 3,000 acres of DEII. It will encompass a complex of 10 buildings totaling roughly 287,500 square feet, approximately one-quarter mile west of Atrisco Vista. The owners anticipate a significant positive economic impact, along with bringing jobs to the West Mesa, while building additional capacity for the film industry.

Following a presentation of statistics, photographs and elevations of the proposed buildings, attendees posed a number of questions about the project. Many of the concerns centered on visual impact, including building heights, colors, lighting and visibility from the volcanoes and Petroglyph National Monument, as well as from the far East side of Albuquerque. Other concerns included tribal consultation and community engagement.

Outcome:

There was no direct opposition to the project expressed by the attendees.

Meeting Specifics:

1) Description of planned facility

- a) The application to the EPC will request approval of a Major Amendment to the DEII Master Site Plan.
- b) The Mesa Studios parcel encompasses approximately 60 acres within the roughly 3,000 acre DEII.
 - i) It is near the north end of DEII and approximately ¼ mile west of Atrisco Vista Blvd.
- c) It includes 10 buildings with a total of 287,500 square feet:
 - i) 6 stage buildings at ±20,250 SF each, with a maximum height of 58.4 feet.
 - ii) Flex building at ±12,000 SF, 37.11 feet high.
 - iii) Flex building at ±24,000 SF, 37.11 feet high.
 - iv) Office at ±50,000 SF, 24 feet high.
 - v) Mill building at ±80,000 SF, 38 feet high.
 - vi) Plus a Green Screen on the backlot, 40 feet high.
 - (1) The Green Screen, used for special effects filming, will be 180 feet wide, with the projecting sides at 80 feet.
- d) The buildings will all be pre-engineered metal buildings with galvalume roofing.
 - i) The colors are to be fairly neutral (basalt, not white) with gold and orange lettering.
- e) The area is open, to allow the flexibility needed for film production.
 - i) The site is sloped a little toward the east.
 - (1) There will be a detention area between the site and Atrisco Vista.
 - ii) While much of the area around the production buildings will be paved, the area around the Greenscreen will be a pervious material.

CITY OF ALBUQUERQUE
LAND USE FACILITATION PROGRAM PROJECT MEETING REPORT
Mesa Film Studios—Meeting with Neighbors

- f) Landscaping is to include native species planted along the outer boundaries of the property.
 - i) It would maintain native landscape where possible and re-seed native grass where needed.
 - g) Traffic studies indicate an increase of 64 trips during peak hours.
 - i) These would be a mix of single-occupant autos as well as delivery trucks.
 - (1) There would be some semi-trucks, but they would not be going in and out on a daily basis.
 - ii) Infrastructure improvements would include a left turn lane and a right-turn deceleration lane for southbound traffic.
- 2) Anticipated economic impact**
- a) The owners project job creation by direct employment (25), jobs with tenant production companies 700-800), as well as local suppliers (723 indirectly).
 - b) Initial development spending is projected to reach \$73 million, both in capital investment as well as local services.
 - c) Once the facility is fully developed, production spending is projected for five years (\$285 million), \$800 million within the first ten years, and an average of \$105 million per year.
 - d) Tax revenue is anticipated to be as follows:
 - i) \$250,000 annual gross receipts tax from MFS operations,
 - ii) An additional \$250,000 annually from land and improvement taxes,
 - iii) Production tenants to generate \$2.7 million annual taxable spending.
 - e) The project is anticipated to help alleviate the jobs and housing imbalance on the West side versus the East side and to further build the capacity for the film industry.
 - i) The Mesa Film Studios team brings lengthy experience in the film industry, including development of Albuquerque Studios (now Netflix).
- 3) Discussion—visual impact**
- a) Photographs:
 - i) Photographs, with a model of the project buildings inserted, showed what the visual impact would be from various locations.
 - (1) The views ranged from the northeast to the southeast of the site.
 - (a) The agent suggested that the photos showed a minimal impact on the viewscape by the buildings.
 - (b) The view from the southeast was taken from a Petroglyph National Monument trail partway up the Black Volcano.
 - (c) [Action Item] The MFS team agreed to provide additional photos from the same angle, but at mesa level.
 - (d) When asked about views from the southwest, the agent said there are no roads in that area and that “the ability to view the studio from the Southwest is fairly limited unless you're out the West Side Detention Center.”
 - (2) Another attendee suggested that photos taken from Atrisco Vista, not to the east of the road, would be valuable.
 - (3) One of the MFS principals said he drives into Albuquerque along I-40 and when he crests the hill at Tramway, he can see the Amazon buildings.
 - (a) [Action item] Additional photos will be provided, showing the views from the eastern foothills across the valley toward the West Mesa.
 - b) Color:
 - i) A neighbor brought up the color palette (View Protective Overlay-2) that is required for nearby neighborhoods.
 - (1) He noted that the dark basalt color is not in the approved palette.
 - (a) The agent said that they are not trying to match basalt.

CITY OF ALBUQUERQUE
LAND USE FACILITATION PROGRAM PROJECT MEETING REPORT
Mesa Film Studios—Meeting with Neighbors

- (2) The agent noted that the project falls outside the VPO-2 area.
 - (a) The neighbor suggested that the VPO colors might be more suitable for the area.
 - (b) Another neighbor said that over the years, they have always promoted earth-tone colors so that structures would more likely blend in with the landscape.
 - (c) Another said that some of the sage green color palettes can actually do something that's aesthetically pleasing and distinctive.
 - (i) It would actually blend in with some of the vegetation out there.
 - (3) There was further discussion as to whether exterior colors in the sage green range might diminish the visual impact of the buildings.
 - (a) The agent was not able to commit to any changes saying that they are, however, open to discussion of colors.
 - c) Building heights:
 - i) The tallest buildings are the studios, at (currently) 58.4 feet, which require the interior height for building and lighting film sets.
 - d) Nighttime lighting:
 - i) Several people expressed concern about lighting and whether the studios would observe the Dark Sky ordinance.
 - (1) Given a 24-hour operation, people living to the east do not want to see a nighttime glow.
 - ii) The agent said that while they have to comply with Dark Sky ordinance, the studios really want to be flexible with the space.
 - (1) They will have minimal lighting within the parking lots themselves.
 - (a) Mostly lighting will be coming from close on the buildings themselves, and everything will be fully shielded.
 - iii) A neighborhood representative suggested use of solid state lighting that could be dimmed down to 25% and then brought up to higher levels as needed.
 - (1) The agent said they would consider that and in any case, are required to submit a lighting plan to the City.
- 4) Other points of discussion:**
- a) Water:
 - i) A neighbor asked about the water supply—where it would come from.
 - (1) The agent noted that the studios would be a very low-volume water user—more like light industrial.
 - (a) They are in the process of trying to get water line extension through the Water Utility Authority, with a water line running along Atrisco Vista, which they might be able to tie into.
 - b) Bandwidth:
 - i) A MFS principal said that here is fiber optic to Double Eagle II sufficient to be brought from there to the site.
 - c) Electricity:
 - i) MFS is working with PNM to bring power to the site.
 - d) Seismic engineering:
 - i) A neighbor asked whether there would be engineering to account for the seismic zone, given the two low intensity earthquakes in the vicinity.
 - (1) The agent said that they will be designed for the seismic zone, which anticipates that level of seismic activity and is designed to withstand a significantly higher level of seismic activity.
 - e) DEII South runway:
 - i) A pilot noted that the site is directly north of, and in line with, the airport's north-south runway.
 - (1) She said that the buildings might restrict future growth.

CITY OF ALBUQUERQUE
LAND USE FACILITATION PROGRAM PROJECT MEETING REPORT
Mesa Film Studios—Meeting with Neighbors

- (2) The agent reported that those discussions had been held and that there are no plans for extending the runway.
 - (a) DEII is a general aviation airport, not a commercial facility.
 - (b) Additionally, there are power lines to the north.
- f) Tribal consultation:
 - i) A neighborhood association officer expressed concern that all tribal entities were contacted for consultation on this project (as well as the DEII Master Plan).
 - ii) An MFS principal said that, respecting the pueblos' sacred sites and the Petroglyph National Monument as well, "...we are not only meeting the letter of the law. We're meeting the spirit of coordination, with our neighbors and collaboration with our neighbors."
 - (1) The agent noted that "...we did send out notices to 19 of the tribes and the associations that represent them."
 - (a) Of those, only Laguna and Santa Ana Pueblos responded and are scheduling separate meetings to express their concerns.
 - iii) The Petroglyph National Monument superintendent offered that the All-Pueblo Council of Governors would be a great place to make a presentation, with many tribal representatives present.
- g) Community involvement:
 - i) The MFS team emphasized that they want to hear comments from all community stakeholders on an ongoing basis.
 - (1) They will take those comments into consideration as they prepare their final application packet.

Next Steps:

The agent anticipates submittal of the application by 17 October 2024, with an EPC hearing date of 21 November 2024.

Action Items:

Additional photographs of the project area will be distributed, showing the views from mesa-level trails at the volcanoes and from the far eastern side of the city.

EPC Application Hearing Details:

EPC Hearing scheduled for (3rd Thursday date)—Anticipated for 21 November 2024

- 1. Hearing Time:
 - a. All meetings are currently held via Zoom: <https://cabq.zoom.us/j/2269592859>
 - b. The Commission will begin hearing applications at 8:30 a.m.
 - c. The actual time this application will be heard by the Commission will depend on the applicant's position on the Commission's schedule
- 2. Hearing Process:
 - a. Comments from facilitated meetings will go into a report which goes to the City Planner.
 - b. City Planner includes facilitator report in recommendations.
 - c. The Commission will make a decision and parties have 15 days to appeal the decision.
- 3. Resident Participation at Hearing:
 - a. Written comments must be received by 10 days prior to the hearing and may be sent to: cabq.gov/epc-public-comment

Names & Affiliations of Attendees (*) and additional Interested Parties:

Scott Resnick SR Capital Advisors
Galen Walker Mesa Film Studios
*Nicholas F Smerigan Road Town Enterprises

CITY OF ALBUQUERQUE
LAND USE FACILITATION PROGRAM PROJECT MEETING REPORT
Mesa Film Studios—Meeting with Neighbors

*Gail Smerigan	Road Town Enterprises
*Adam Chambers	ReRoc Enterprises
*Mark Kindrachuk	Fox Run Consulting
*Harry Relkin	Mesa Film Studios
*Michael Balaskovits	Bohannan Huston
*Rebecca Shank	Dekker
*Will Gleason	Dekker
*Jessica Lawlis	Dekker
*Rebecca Latham	HB Construction
*Steve Hall	HB Construction
*Lydia Paukei	Contractor with Naeva
*Elizabeth Haley	Westside Coalition of NAs
*René Horvath	Westside Coalition of NAs
*Jane Baechle	Santa Fe Village NA
*Catherine Slegl	Santa Fe Village NA
*Mike Voorhees	Petroglyph Estates Neighborhood, WSCONA
*Jim Price	Molten Rock NA
*Richard Schaefer	WSCONA & Vista Grande NA
*Hessel Yntema III	Yntema Law Firm PA
*Joyce Woods	Pilot/tenant at DEII Airport
Wilfred Herrera	Governor of Laguna Pueblo
Gaylord Siow	1st Lt. Gov., Laguna
*Kip Bobroff	Acting Dir, Gov't Affairs Office, Laguna
Antonette Silva-Jose	Executive Ass't, Laguna
Richard Smith	Tribal Historic Preservation Officer, Laguna
*Nancy Hendricks	Petroglyph Nat'l Monument, Superintendent
Andre Perera	Petroglyph Nat'l Monument
Myron Armijo	Governor, Santa Ana Pueblo
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Joseph Pena	Executive Assistant, Santa Ana
*Jarrett Lujan	Tribal Historic Preservation Officer, Santa Ana
*Monica Murrell	Tribal Historic Preservation Officer, Santa Ana
Thomas Armijo	Tribal Historic Preserv'n Officer, Santa Ana
*Tyson Hummell	CABQ ADR Coordinator
Krista Baca	ADR Paralegal
*Philip Crump	Facilitator

CITY OF ALBUQUERQUE

AMENDMENT to Land Use Facilitated Meeting Report

Project: Mesa Film Studios at Double Eagle II—Neighborhood Meeting

Meeting Date and Time: Wednesday 25 September 2024 5:30-7:30 pm

Date Submitted:

Original Submission: 27 September 2024

Submitted By: Philip Crump

Facilitator: Philip Crump

*Corrections/changes/additions are shown in **BOLD** and ~~Strikethrough~~*

Project #: Mesa Film Studios at Double Eagle II; EPC for Site Plan Amendment to DEII **Site Plan** ~~Master Plan~~ (Pre-Application)

Neighborhood Associations/Interested Parties: Westside Coalition of NAs, Santa Fe Village NA, Pueblo of Laguna, Pueblo of Santa Ana, Petroglyph National Monument, **Molten Rock NA**

Background/Meeting Summary:

This meeting was held to review the planned application to EPC for a Major Amendment to the Double Eagle II Airport [DEII] Site Plan by Mesa Film Studios ["MFS"]. The project will cover about 60 acres near the north end of the approximately **4,000** ~~3,000~~ acres of DEII. ...

Following a presentation of statistics, **site plan, rendering, viewshed** photographs and elevations of the proposed buildings, attendees posed a number of questions about the project.

1. Description of planned facility

- a. The application to the EPC will request approval of a Major Amendment to the DEII ~~Master~~ Site Plan.
- b. The Mesa Studios parcel encompasses approximately 60 acres within the roughly **4,000** ~~3,000~~ acre DEII.

4. Other points of discussion:

f. Tribal consultation:

- i) A neighborhood association officer expressed concern that all tribal entities were contacted for consultation on this project (as well as the DEII Master Plan).
- ii) An MFS principal said that, respecting the pueblos' sacred sites and the Petroglyph National Monument as well, "...we are not only meeting the letter of the law. We're meeting the spirit of coordination, with our neighbors and collaboration with our neighbors."
 - (1) The agent noted that "...we did send out notices to ~~19~~ **7** of the tribes and the associations that represent them."

From: [Philip Crump](#)
Subject: Mesa Film Studios—Petroglyph Nat Mon report.docx
Date: Friday, September 27, 2024 4:27:34 PM
Attachments: [Mesa Film Studios—Petroglyph Nat Mon report.docx](#)

Dear All:

Attached please find the Report for the meeting held yesterday regarding review of the Mesa Film Studios project by Petroglyph National Monument .

Attendees are asked to review it carefully.

If there are significant errors of either Omission (something important said but left out) or Commission (something important misquoted), please let me know and I will issue correcting Amendments. We facilitators strive for accuracy and readability.

Please note that the report is a summary of points raised and addressed--not a transcript.

Also, you may let the City know your impression of the meeting and the facilitator by completing and submitting one of the following evaluations:

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or

<https://www.cabq.gov/legal/adr/land-use-facilitation/land-use-facilitation-program-applicant-survey>

Thank you very much for your participation.

Respectfully,
Philip

CITY OF ALBUQUERQUE
LAND USE FACILITATION PROGRAM PROJECT MEETING REPORT
Mesa Film Studios—Meeting with Petroglyph National Monument

Project #: Mesa Film Studios (Pre-application)

Property Description/Address: Within Double Eagle II Airport

Date Submitted: 27 September 2024

Submitted By: Philip Crump

Meeting Date/Time: 26 September 2024; 11:30 am-12:30 pm

Meeting Location: Via Google Meet

Facilitator: Philip Crump

Applicant/Agent: Mesa Film Studios LLC/Dekker

Neighborhood Associations/Interested Parties: Petroglyph National Monument, Pueblo of Santa Ana

Background/Meeting Summary:

This was a follow-up meeting to a larger one held the previous evening focusing on neighborhood perspectives. On Mesa Film Studios [MFS]. This meeting was held to elicit perspectives of the Petroglyph National Monument, which extends along the West Mesa escarpment immediately east of Atrisco Vista Blvd, Double Eagle II Airport, and the Mesa Film Studios site. There was a brief review of the site plan.

Impacts—visual and cultural—of the project and how best those can be handled were discussed. In addition, there was emphasis on building the human capacity for film production in New Mexico, especially education and training. Finally, the importance of recognizing and publicizing the important cultural aspects of the West Mesa area and building relationships with pueblo stakeholders was brought up.

Outcome:

Attendees said they appreciated the review and discussion.

Meeting Specifics:

1) Overview of Mesa Film Studios

- a) The site is 60 acres near the north end of DEII and about 1000 feet from Atrisco Vista Blvd.
- b) The site is a series of sound stages, mill building, office building, and a couple of flex buildings.
 - i) It totals about 287,000 square feet.
- c) The complex comprises pre-engineered metal buildings with galvalume roofs.
- d) The site is flexible, mostly asphalt paved, with landscaping along the perimeter of the office building.
 - i) The Monument superintendent noted a list of native plants in a BLM site, that can be used to develop the landscaping. [Noted as Additional resource at the end of this report.]
- e) A Green Screen on the west side of the property is for filming special effects and stunts.
 - i) Most of the work will be inside the secluded environment of the studio buildings, so as not to be interrupted by exterior sounds.
- f) Lighting will be directed downward and shielded, so as not to impact neighbors.
 - i) MFS wants to build good relationships with neighbors over the long haul.
- g) Responding to a query as to whether some of the taller buildings (up to 58 feet) could be moved farther west, the agent said that their siting reflects production needs.

2) Mesa Film Studios and Double Eagle II

- a) The lease agreement with DEII is signed and executed, having been approved by the Albuquerque City Council.
 - i) Mesa Film Studios and Double Eagle II are on parallel paths, while MFS is making some requests of DEII regarding changes to their master site plan.
- b) The monument superintendent noted that MFS is the first non-aviation project for DEII and is setting the standard for further development.
 - i) It should have a low impact on the cultural values of the monument.

CITY OF ALBUQUERQUE
LAND USE FACILITATION PROGRAM PROJECT MEETING REPORT
Mesa Film Studios—Meeting with Petroglyph National Monument

3) Viewshed impacts

- i) The viewshed—especially toward Mount Taylor—is very important to the public and to pueblos.
 - ii) Additionally, the dark buildings depicted in the presentation, do not blend in with the landscape.
 - (1) Any way to help the buildings blend in with the landscape would be preferable.
 - (2) The agent noted that they had heard similar comments from the public in the previous meeting and would review where they would be able to make changes or not, that would be reflected in the final submittal package.
 - (3) Not only color, but reflectivity, time of day, and sunlight make a difference.
 - iii) The studios are also marketing to potential users, who want to work in an attractive facility, something they are used to, in addition to the technical aspects.
- b) Mesa Film studios is sensitive to the fact that in ten years, it will be surrounded by development.
- i) What is best for their mission is protecting the petroglyphs but being light on the landscape

4) Capacity development

- a) In addition to building a production facility, the team is looking at the opportunity to build capacity in New Mexico.
- i) The project will develop thousands of new jobs and billions of dollars of income for New Mexico.
 - ii) They are not interested in bringing all the people from California.
 - (1) They want to help to build the educational infrastructure so New Mexicans can be trained for the film jobs.
 - (2) They want to open the guilds and unions to New Mexicans.

5) Cultural issues and education

- a) Pueblos want the MFS team to know how important the cultural issues are, on beyond the buildings and the jobs.
- i) It will take time to build the relationships between the studios and the pueblos.
 - (1) The public needs to know this as well.
 - ii) The team needs to be told what they need to do in this regard.

Additional resource:

BLM Visual resource guide, including a plant list:

<https://www.blm.gov/programs/recreation/recreation-programs/visual-resource-management>

EPC Application Hearing Details:

EPC Hearing scheduled for (3rd Thursday date)—Anticipated for 21 November 2024

1. Hearing Time:
 - a. All meetings are currently held via Zoom: *<https://cabq.zoom.us/j/2269592859>*
 - b. The Commission will begin hearing applications at 8:30 a.m.
 - c. The actual time this application will be heard by the Commission will depend on the applicant's position on the Commission's schedule
2. Hearing Process:
 - a. Comments from facilitated meetings will go into a report which goes to the City Planner.
 - b. City Planner includes facilitator report in recommendations.
 - c. The Commission will make a decision and parties have 15 days to appeal the decision.
3. Resident Participation at Hearing:
 - a. Written comments must be received by 10 days prior to the hearing and may be sent to: *cabq.gov/epc-public-comment*

Names & Affiliations of Attendees (*) and additional Interested Parties:

Scott Resnick SR Capital Advisors

CITY OF ALBUQUERQUE
LAND USE FACILITATION PROGRAM PROJECT MEETING REPORT
Mesa Film Studios—Meeting with Petroglyph National Monument

*Galen Walker	Mesa Film Studios
*Nicholas F Smerigan	Road Town Enterprises
*Gail Smerigan	Road Town Enterprises
*Adam Chambers	ReRoc Enterprises
Mark Kindrachuk	Fox Run Consulting
*Harry Relkin	Mesa Film Studios
Michael Balaskovits	Bohannon Huston
*Rebecca Shank	Dekker
*Will Gleason	Dekker
*Jessica Lawlis	Dekker
Rebecca Latham	HB Construction
*Steve Hall	HB Construction
Lydia Paukei	Contractor with Naeva
Elizabeth Haley	Westside Coalition of NAs
René Horvath	Westside Coalition of NAs
Jane Baechle	Santa Fe Village NA
Catherine Slegl	Santa Fe Village NA
Mike Voorhees	Petroglyph Estates Neighborhood, WSCONA
Jim Price	Molten Rock NA
Richard Schaefer	WSCONA & Vista Grande NA
Hessel Yntema III	Yntema Law Firm PA
Joyce Woods	Pilot/tenant at DEII Airport
Wilfred Herrera	Governor of Laguna Pueblo
Gaylord Siow	1st Lt. Gov., Laguna
Kip Bobroff	Acting Dir, Gov't Affairs Office, Laguna
Antonette Silva-Jose	Executive Ass't, Laguna
Richard Smith	Tribal Historic Preservation Officer, Laguna
*Nancy Hendricks	Petroglyph National Monument, Superintendent
*Andre Perera	Petroglyph National Monument
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*Thomas Armijo	Tribal Historic Preservation Officer, Santa Ana
*Tyson Hummell	CABQ ADR Coordinator
Krista Baca	ADR Paralegal
*Philip Crump	Facilitator

CITY OF ALBUQUERQUE
AMENDMENT to Land Use Facilitated Meeting Report

Project: Mesa Film Studios (Pre-application)— **Meeting at Petroglyph National Monument**

Meeting Date and Time: 26 September 2024; 11:30 am-12:30 pm; In-person and Google Meet

Date Submitted:

Original Submission: 27 September 2024

Submitted By: Philip Crump

Facilitator: Philip Crump

Neighborhood Associations/Interested Parties: Petroglyph National Monument, Pueblo of Santa Ana Tribal Preservation Officer, ~~Pueblo of Laguna Tribal Preservation Officer~~

Commented [JL1]: There was no one there from Laguna

*Corrections/changes/additions are shown in **BOLD and Strikethrough**.*

4. Mesa Film Studios and Double Eagle II

- a. The lease agreement with DEII is signed and executed, having been approved by the Albuquerque City Council.
 - i) Mesa Film Studios and Double Eagle II are on parallel paths, while MFS is making some requests of DEII regarding changes to their ~~master~~ site plan.

5. Viewshed impacts

- b. ~~Mesa Film Studios~~ **Petroglyph National Monument** is sensitive to the fact that in ten years, it will be surrounded by development.
 - i) What is best for **Petroglyphs National Monument's** ~~their~~ mission is protecting the petroglyphs but being light on the landscape

6. Capacity development

- a. In addition to building a production facility, the team is looking at the opportunity to build capacity in New Mexico.
 - i) The project will develop thousands of new jobs and billions of dollars of income for New Mexico.
 - ii) They are not ~~interested~~ **intending** in bringing all the people from California.

Additional resource:

BLM Visual resource guide, including a ~~plant list~~:
<https://www.blm.gov/programs/recreation/recreation-programs/visual-resource-management>

Commented [JL2]: Unable to find a plan list here

Plant List is on the next two pages

Plant Species List with Comments

<i>Cercocarpus iedifolius</i>	Curleaf mountain mahogany	Not recommended, suggest True Mountain Mahogany (<i>Cercocarpus montanus</i>) instead
<i>Chilopsis linearis</i>	Desert Willow	OK
<i>Juniperus monosperma</i>	One-seeded Juniper	OK
<i>Juniperus scopulorum</i>	Rocky Mountain Juniper, female	Not recommended, Use local, native species
<i>Juniperus virginiana</i>	Juniper, female	Not recommended, Use local, native species
<i>Leucana retusa</i>	Golden Ball Leadtree	Not recommended, potential for spread
<i>Melia Azedarach</i>	Chinaberry	No -- potential for spread as an invasive
<i>Prosopis glandulosa</i>	Honey Mesquite	OK
<i>Prosopis pubescens</i>	Screwbean Mesquite	OK
<i>Prosopis torreyana</i>	Western Honey Mesquite	Not recommended, Use native species
<i>Quercus grisea</i>	Gray Oak	OK
<i>Quercus suber</i>	Cork Oak	Not recommended, Use native species
<i>Quercus turbinella</i>	Shrub Live Oak	OK
<i>Sambucus mexicana</i>	Mexican Elder	Not recommended, suggest NM Elder (<i>Sambucus neomexicana</i>) or NM Locust (<i>Robinia neomexicana</i>) instead
<i>Sapindus drummondii</i>	Western Soapberry	No -- potential for spread as an invasive
<i>Zizyphus jujuba</i>	Jujube	No -- potential for spread as an invasive
<i>Agave ap.</i>	Agave	Not recommended, potential for establishment and spread
<i>Artemisia filifolia</i>	Sand Sage	OK
<i>Atriplex canescens</i>	Fourwing Saltbush	OK
<i>Brickellia californica</i>	California Brickellbush	OK
<i>Salvia dorrii</i>	Purple Sage	Not recommended, suggest Broom Dalea (<i>Dalea scoparia</i>) instead
<i>Dasyliirion sp.</i>	Sotol	Not recommended, potential for establishment and spread
<i>Fallugia paradoxa</i>	Apache Plume	OK
<i>Fouquieria splendens</i>	Ocotillo	Not recommended, potential for establishment and spread
<i>Krascheninnikovia lanata</i>	Winterfat	OK
<i>Nolina microcarpa</i>	Beargrass	Not recommended, potential for establishment and spread
<i>Opuntia sp.</i>	Prickly Pear	OK, use local, native species of prickly pear (<i>O. phaeacantha</i> , <i>O. polyacantha</i>)
<i>Rhus trilobata</i>	Skunkbush Sumac	OK
<i>Ribes sp.</i>	Goosberry	OK, recommend limiting to native species
<i>Yucca sp.</i>	Yucca	OK, recommend limiting to Soapweed/Narrowleaf Yucca (<i>Yucca glauca</i>)

<i>Abronia villosa</i>	Sand Verbena	Not recommended -- potential for spread and pollution of native species
<i>Andropogon saccharoides</i>	Silver Beardgrass	OK
<i>Aristida purpurea</i>	Purple Threeawn	OK
<i>Artemisia ludoviciana</i>	Prairie Sage	OK
<i>Asclepias speciosa</i>	Showy Milkweed	Not recommended -- potential for spread and pollution of native species
<i>Baileya multiradiata</i>	Desert Marigold	OK
<i>Bouteloua curtipendula</i>	Sideoats Grama	OK
<i>Bouteloua gracilis</i>	Blue Grama	OK
<i>Bouteloua eripoda</i>	Black Grama	OK
<i>Elymus elymoides</i>	Bottlebrush, Squirrel Tail	OK
<i>Eriogonum annuum</i>	Annual buckwheat	Not recommended -- potential for spread and pollution of native species
<i>Gaillardia pulchella</i>	Firewheel	OK
<i>Hilaria (Pleuraphis) jamesii</i>	Galleta	OK
<i>Linum perenne lewisii</i>	Blue Flax	Not recommended, potential for establishment and spread
<i>Mirabilis</i> sp.	Four O'Clock	Not recommended -- potential for spread and pollution of native species
<i>Muhlenbergia porteri</i>	Bush Muhly	OK
<i>Oenothera</i> sp.	Evening Primrose	OK -- limit to Pale Evening Primrose (<i>Oenothera pallida</i>)
<i>Oryzopsis hymenoides</i>	Indian Ricegrass	OK
<i>Parthenium incanum</i>	Mariola	OK
<i>Penstemon ambiguous</i>	Beardtongue	OK
<i>Phacelia intergrifolia</i>	Scorpionweed	OK
<i>Psilostrophe tagetina</i>	Desert Paperflower	OK, Check spelling -- ensure species is correct.
<i>Sporobolus cryptandrus</i>	Sand Dropseed	OK
<i>Zinnia grandiflora</i>	Desert Zinnia	OK

From: [Philip Crump](#)
Subject: Mesa Film Studios Meeting at Laguna Report.docx
Date: Saturday, September 28, 2024 3:49:55 PM
Attachments: [Mesa Film Studios Meeting at Laguna Report.docx](#)

Dear All:

Attached please find the Report for the meeting held Thursday afternoon regarding Laguna Pueblo perspectives on Mesa Film Studios' upcoming application to EPC.

Please review it carefully.

If there are significant errors of either Omission (something important said but left out) or Commission (something important misquoted), please let me know and I will issue correcting Amendments. We facilitators strive for accuracy and readability.

Please note that the report is a summary of points raised and addressed--not a transcript.

Also, you may let the City know your impression of the meeting and the facilitator by completing and submitting one of the following evaluations:

<https://www.cabq.gov/legal/adr/land-use-facilitation/land-use-facilitation-program-participant-survey>

or

<https://www.cabq.gov/legal/adr/land-use-facilitation/land-use-facilitation-program-applicant-survey>

Thank you very much for your participation.

Respectfully,
Philip

CITY OF ALBUQUERQUE
LAND USE FACILITATION PROGRAM PROJECT MEETING REPORT
Mesa Film Studios—Meeting with Pueblo of Laguna

Project #: Mesa Film Studios (Pre-application)
Property Description/Address: Within Double Eagle II Airport
Date Submitted: 28 September 2024
Submitted By: Philip Crump
Meeting Date/Time: 26 September 2024; 2:30 pm-3:30 pm
Meeting Location: Via Zoom and In-person at Laguna
Facilitator: Philip Crump
Applicant/Agent: Mesa Film Studios LLC/Dekker
Neighborhood Associations/Interested Parties: Pueblo of Laguna

Background/Meeting Summary:

This was a second follow-up meeting to the previous larger review of the Mesa Film Studios' upcoming Site Plan application to the Environmental Planning Commission. This meeting was held specifically to engage the perspectives of the Pueblo of Laguna.

In addition to voicing their concerns for protecting views in this sensitive cultural area, Pueblo members wanted to ensure that a formal process of review—including consulting with tribal entities—is in place and adhered to.

Outcome:

Pueblo leaders indicated they are not opposed to the project, so long as a formal process takes into account cultural perspectives and concerns.

Meeting Specifics:

1) Overview

- a) The project calls for 287,000 square feet of buildings, roughly 1,000 feet west of Atrisco Vista Blvd.
 - i) It will be a self-contained complex designed to have minimal visual impact.
 - (1) Film production will take place within the private buildings, so as not to be disturbed by outside sounds.
- b) Community benefits come through economic development, with contributions from governmental bodies, including:
 - i) State contribution of \$6 million, with the local government as fiscal agent, adding \$1 million.
 - ii) Bernalillo County industrial revenue bond.
 - iii) The City has committed to providing infrastructure.
 - (1) Mesa Film Studios does not get any funding until they begin production.
- c) Netflix is developing Nativ producers.
- d) Mesa Film Studios is open to Pueblo involvement.
 - i) There are wonderful stories to be told.
 - (1) Additionally, there labor capacity (i.e., jobs) is to be developed.
 - ii) There are good opportunities for people to build careers.
 - (1) Production needs local suppliers.
- e) It is important to build long-term relationships.

2) Pueblo concerns

- a) Pueblo leaders said that while they do not object to the project, they are very concerned about the viewscapes and cultural impacts.
 - i) They want to ensure that there is a process and that it is followed.
 - ii) They have had challenges in trying to protect important areas.
 - (1) Roadways and infrastructure development impact significant cultural sites.
- b) The formal approval process is guided by City of Albuquerque ordinances.

CITY OF ALBUQUERQUE
LAND USE FACILITATION PROGRAM PROJECT MEETING REPORT
Mesa Film Studios—Meeting with Pueblo of Laguna

- i) Consultation with pueblos is mandated.
 - (1) Pueblos will have the opportunity to present additional views at the EPC hearing.
- c) The project agent noted that one historic site has been identified in the cultural research study of 4200 acres.
 - i) It is not a Native site.
 - ii) The City would undertake further cultural investigation for larger areas.
- d) Being a good neighbor means consultation.

3) Viewshed

- a) Photographs presented are simulations.
 - i) The Studios want to keep the area as clear as possible.
- b) Developers need to have an understanding of how Pueblos view this site.
- c) [Action Item] More photographs will be taken, from the West side, and from Petroglyph National Monument
 - i) The Tribal Historic Preservation Officers may be able to help identify locations from which photos can be taken.

4) The approval process

- a) A Site Plan (shown in draft form) will be submitted for staff review prior to hearing.
 - i) The final decision will be made by the Environmental Planning Commission, subject to appeal.
 - (1) If the application is approved by the EPC, it then goes to the Development Facilitation Team (DFT) for further technical review as part of the building permit process.
- b) The process for Mesa Film Studios is complicated by the Master Plan or Double Eagle II Airport, which was pushed through without tribal consultation.
 - i) The EPC approval decision is now in appeal.
 - (1) That appeal does not impede the current process.
 - ii) That Master Site Plan is to allow other non-aviation uses.
 - (1) The Mesa Film Studios site lease was approved and signed by City Council.
 - (a) The approval is being sought only for the 60 acres of the studios site.

Action Items:

- a) More photographs will be taken, from the West side, and from Petroglyph National Monument

EPC Application Hearing Details:

EPC Hearing scheduled for (3rd Thursday date)—Anticipated for 21 November 2024

- 1. Hearing Time:
 - a. All meetings are currently held via Zoom: <https://cabq.zoom.us/j/2269592859>
 - b. The Commission will begin hearing applications at 8:30 a.m.
 - c. The actual time this application will be heard by the Commission will depend on the applicant's position on the Commission's schedule
- 2. Hearing Process:
 - a. Comments from facilitated meetings will go into a report which goes to the City Planner.
 - b. City Planner includes facilitator report in recommendations.
 - c. The Commission will make a decision and parties have 15 days to appeal the decision.
- 3. Resident Participation at Hearing:
 - a. Written comments must be received by 10 days prior to the hearing and may be sent to: cabq.gov/epc-public-comment

Names & Affiliations of Attendees(*) and additional Interested Parties:

Scott Resnick SR Capital Advisors

CITY OF ALBUQUERQUE
LAND USE FACILITATION PROGRAM PROJECT MEETING REPORT
Mesa Film Studios—Meeting with Pueblo of Laguna

Galen Walker	Mesa Film Studios
*Nicholas F Smerigan	Road Town Enterprises
*Gail Smerigan	Road Town Enterprises
*Adam Chambers	ReRoc Enterprises
*Mark Kindrachuk	Fox Run Consulting
Harry Relkin	Mesa Film Studios
Michael Balaskovits	Bohannan Huston
*Rebecca Shank	Dekker
*Will Gleason	Dekker
Jessica Lawlis	Dekker
Rebecca Latham	HB Construction
Steve Hall	HB Construction
Lydia Paukei	Contractor with Naeva
Elizabeth Haley	Westside Coalition of NAs
René Horvath	Westside Coalition of NAs
Jane Baechle	Santa Fe Village NA
Catherine Slegl	Santa Fe Village NA
Mike Voorhees	Petroglyph Estates Neighborhood, WSCONA
Jim Price	Molten Rock NA
Richard Schaefer	WSCONA & Vista Grande NA
Hessel Yntema III	Yntema Law Firm PA
Joyce Woods	Pilot/tenant at DEII Airport
*Wilfred Herrera	Governor of Laguna Pueblo
Gaylord Siow	1st Lt. Gov., Laguna
*Kip Bobroff	Acting Dir, Gov't Affairs Office, Laguna
*Antonette Silva-Jose	Executive Ass't, Laguna
Richard Smith	Tribal Historic Preservation Officer, Laguna
Nancy Hendricks	Petroglyph National Monument, Superintendent
Andre Perera	Petroglyph National Monument
Myron Armijo	Governor, Santa Ana Pueblo
Kevin Montoya	Lt. Governor, Santa Ana
Joseph Pena	Executive Assistant, Santa Ana
Jarrett Lujan	Tribal Historic Preservation Officer, Santa Ana
Monica Murrell	Tribal Historic Preservation Officer, Santa Ana
Thomas Armijo	Tribal Historic Preservation Officer, Santa Ana
*Tyson Hummell	CABQ ADR Coordinator
Krista Baca	ADR Paralegal
*Philip Crump	Facilitator

CITY OF ALBUQUERQUE

AMENDMENT to Land Use Facilitated Meeting Report

Project: Mesa Film Studios (Pre-application); **Meeting at Laguna Pueblo**

Meeting Date and Time: 26 September 2024; 2:30 pm-3:30 pm; In-person and Zoom

Date Submitted:

Original Submission: 28 September 2024

Submitted By: Philip Crump

Facilitator: Philip Crump

*Corrections/changes/additions are shown in **BOLD** and ~~Strikethrough~~.*

2. Pueblo concerns

- a. Pueblo leaders said that while they do not object to the project, they are very concerned about the
- b. The formal approval process is guided by City of Albuquerque ordinances.
 - i) Consultation with pueblos is mandated.
 - (1) ~~Pueblos~~ **Mesa Films Studios** will have the opportunity to present additional views **before at** the EPC hearing.

4. The approval process

- c. A Site Plan (shown in draft form) will be submitted for staff review prior to hearing.
 - i) The final decision will be made by the Environmental Planning Commission, subject to appeal.
 - (1) If the application is approved by the EPC, it then goes to the Development Facilitation Team (DFT) for further technical review as part of the building permit process.
- d. The process for Mesa Film Studios is complicated by the Master Plan **Text Amendment of for** Double Eagle II Airport, which **the Pueblo of Laguna feels** was pushed through without tribal consultation.
 - i) The **DEII Site Plan** EPC approval decision is now in appeal; **The Master Plan Text Amendment has been approved.**
 - (1) That appeal does not impede the current process **as film studio use is permitted under the Master Plan.**
 - ii) That Master **Plan Text Amendment Site Plan** was submitted ~~is~~ to allow other non-aviation uses.
 - (1) The Mesa Film Studios site lease was approved and signed by City Council.
 - (a) The approval is being sought only for the 60 acres of the studios site.
 - iii) **Mesa Film Studios responded to the Pueblo feelings of the lack of City of Albuquerque's Aviation Departments tribal consultation with an overview of DEII's application process. DEII was required to do a Master Plan Text Amendment prior to submitting a DEII Site Plan, per City of Albuquerque Planning Department.**

From: [Philip Crump](#)
To: [Rebecca Shank](#); [Will Gleason](#); Monica.Murrell@santaana-nsn.gov; thomas.armijo@santaana-nsn.gov
Subject: Mesa Film Studios Meeting at Santa Ana Report.docx
Date: Thursday, October 3, 2024 4:19:16 PM
Attachments: [wEV5kXX8hbFdwB22.png](#)
[Mesa Film Studios Meeting at Santa Ana Report.docx](#)

Hello Monica, Thomas, Will, and Rebecca:
Attached is a DRAFT report on today's meeting.

I do not usually send out a draft to a limited number of attendees.
However, I would like you to take a look and see if there are any serious omissions or commissions.

Also, if appropriate, I will include a list of Santa Ana attendees, per Monica.

I will be out of my office all day tomorrow.

Thank you!

Respectfully,
Philip

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PHILIP CRUMP, Mediator & Facilitator
1301 Luisa Street Santa Fe, New Mexico 87505
www.pcmEDIATE.com Txt/VM: (505) 989-8558

When I walked out of the gate, I knew that if I continued to hate these people, I would still be in prison. --Nelson Mandela

CITY OF ALBUQUERQUE
LAND USE FACILITATION PROGRAM PROJECT MEETING REPORT
Mesa Film Studios—Meeting with Pueblo of Santa Ana

Project #: Mesa Film Studios (Pre-application)
Property Description/Address: Within Double Eagle II Airport
Date Submitted: 3 October 2024
Submitted By: Philip Crump
Meeting Date/Time: 3 October 2024; 10:30-11:30 am
Meeting Location: Via ~~Zoom~~ Google Meet and In-person at ~~Laguna~~ Santa Ana
Facilitator: Philip Crump
Applicant/Agent: Mesa Film Studios LLC/Dekker
Neighborhood Associations/Interested Parties: Pueblo of Santa Ana

Background/Meeting Summary:

This was a third follow-up meeting to the previous larger review of the Mesa Film Studios' upcoming Site Plan application to the Environmental Planning Commission. This meeting was held specifically to engage the perspectives of the Pueblo of Santa Ana.

In addition to voicing their concerns for protecting views in this sensitive cultural area, Pueblo members wanted to ensure that a formal process of review—including consulting with tribal entities—is in place and adhered to. The co-owner of the film studio, emphasizing his New Mexico birth and roots, emphasized that an ongoing consulting relationship with the pueblos is very important.

Pueblo members, including Tribal Council leaders, expressed a variety of concerns about the cultural as well as visual landscape. They want to be sure that the area, which encompasses longtime cultural and religious significance, is protected and that boundaries will be honored.

Outcome:

Several Pueblo officers expressed appreciation for the meeting and hoped that there would be ongoing consolation

Meeting Specifics:

1) Background and overview

- a) The co-owner of Mesa Film Studios [MFS] described the impetus for this project.
 - i) He is a native New Mexican and went to school in Albuquerque.
 - (1) During a film career in California, he saw people leaving New Mexico for film work.
 - (2) This project is for producing films in New Mexico, bringing opportunities for New Mexicans.
 - ii) He has been working on this for five years.
- b) This will be the only publicly available film studios in the state, except for Santa Fe.
 - i) Other studios (Netflix, Paramount, Warner Brothers, for instance) are open only for their own work.
- c) With his New Mexican heritage, he has respect for the land and wants the Pueblo's input, to work with the Pueblo.
- d) The agent noted that, in addition to the City of Albuquerque requirement for consultation with tribal entities, MFS has a letter outlining Santa Ana concerns.
 - i) They want to show how they have addressed the concerns for cultural landscape and viewsheds.
- e) The project includes six studio buildings, an office building and several support buildings (wardrobe, makeup, etc.), in about 60 acres near the north end of the roughly 4,000 acre DEII.
 - i) The largest building is about 80,000 square feet and the total square footage is about 287,500.
 - (1) The I-25 Studios have four stages inside and is a bit smaller.
 - ii) The space is open and flexible and the buildings are not flashy.
 - (1) The buildings are really just big empty boxes where film companies can build sets.
 - (2) The entrance is about a mile north of the entry to DEII.
 - f) It is hoped that construction can begin in the first quarter of 2025.

CITY OF ALBUQUERQUE
LAND USE FACILITATION PROGRAM PROJECT MEETING REPORT
Mesa Film Studios—Meeting with Pueblo of Santa Ana

- g) Q: Why did MFS choose this site?
 - i) A: This was the only City land that was available and provided the privacy and security needed to make films.
 - (1) The studios need insulation from outside sounds, as well as security for all those who work day and night.
- h) As for economic development, if this is successful, over the next 10 years it will create many jobs and bring a lot of money to the NM economy.
 - i) A lot of film work goes to China, India or Canada.
 - (1) A lot of that work can come to New Mexico.
 - (a) NM has a lot for creative talent that can be in film work.

2) Viewscapes

- a) The agent showed photographs taken from sites along due east and one from the southeast, at Black Volcano, with the image of the proposed project inserted into the photo.
 - i) The buildings show relatively little impact.
 - (1) The studios cannot be seen from Albuquerque.
- b) Pueblo speakers proposed that the buildings be colored to blend in with the landscape and perhaps lowered.

3) Cultural landscape

- a) The Pueblo has major concerns with cultural relevance.
 - i) They have been on this land for thousands of years, surviving through three different governments—Spanish, Mexican and American.
 - ii) They understand Hispanic cultural values are at play, too.
- b) They have land near the development and do not want to walk through development or solar panel arrays during pilgrimages—things that change their lives.
 - i) The Pueblo is concerned about encroachment on their boundaries.
 - (1) This has always been a religious and cultural area for the Pueblo.
 - (2) Q: Will MFS have a plan that protects those boundaries?
 - (a) People come into Northern New Mexico for film work and go outside the boundaries.
 - (i) Picking up potsherds has a big impact on the tribal Historic Preservation Office.
 - 1. The Pueblo has experinced thievery from those who do not respect the boundaries.
 - (ii) The Pueblo can help us design appropriate education for those people coming in.
 - (3) A: This area has been very thoroughly surveyed; there have been three bomb sweeps to clean up the military action and make the area suitable for construction.
 - (a) The area will have millions of dollars of equipment; we want it to be very secure.
 - (i) There will be very serious fencing and 24/7 security on site.

4) Tribal consultation

- a) While consultation may be called for, the Pueblo wants it to be real—not just a brief conversation.
 - i) They want to be involved in decisions that affect them.
- b) The co-owner said that there should be continuing, on-going consultation between the studios and the Pueblo, so as not to do things that should not be done.
 - i) A big goal is to have a long-term relationship, to find out where the studios and Pueblo can help one another.
- c) One attendee urged the studios to have written, signed agreements with tribal entities to be certain of what has been agreed to.

CITY OF ALBUQUERQUE
LAND USE FACILITATION PROGRAM PROJECT MEETING REPORT
Mesa Film Studios—Meeting with Pueblo of Santa Ana

- d) When something comes up (for instance something found during construction), it will be important for the studios to notify the Governor and Tribal Historic Preservation Office in a timely manner.

5) Employment and the Pueblo calendar

- a) The Pueblo has a specific traditional calendar of events.
- b) For tribal members who are employed, outside the Pueblo, they need to be able to take off time without retribution.
 - i) The Pueblo has an agreement with Amazon that tribal employees can take such time away from work
 - ii) It is hoped that Mesa Film Studios can have the same agreement with the various Pueblos.

EPC Application Hearing Details:

EPC Hearing scheduled for (3rd Thursday date)—Anticipated for 21 November 2024

- 1. Hearing Time:
 - a. All meetings are currently held via Zoom: <https://cabq.zoom.us/j/2269592859>
 - b. The Commission will begin hearing applications at 8:30 a.m.
 - c. The actual time this application will be heard by the Commission will depend on the applicant’s position on the Commission’s schedule
- 2. Hearing Process:
 - a. Comments from facilitated meetings will go into a report which goes to the City Planner.
 - b. City Planner includes facilitator report in recommendations.
 - c. The Commission will make a decision and parties have 15 days to appeal the decision.
- 3. Resident Participation at Hearing:
 - a. Written comments must be received by 10 days prior to the hearing and may be sent to: cabq.gov/epc-public-comment

Names & Affiliations of Attendees(♦) and additional Interested Parties:

Scott Resnick	SR Capital Advisors
♦ Galen Walker	Mesa Film Studios
♦ Nicholas F Smerigan	Road Town Enterprises
♦ Gail Smerigan	Road Town Enterprises
♦ Adam Chambers	ReRoc Enterprises
♦ Mark Kindrachuk	Fox Run Consulting
♦ Harry Relkin	Mesa Film Studios
Michael Balaskovits	Bohannon Huston
♦ Rebecca Shank	Dekker
♦ Will Gleason	Dekker
♦ Jessica Lawlis	Dekker
Rebecca Latham	HB Construction
Steve Hall	HB Construction
Lydia Paukei	Contractor with Naeva
Elizabeth Haley	Westside Coalition of NAs
René Horvath	Westside Coalition of NAs
Jane Baechle	Santa Fe Village NA
Catherine Slegl	Santa Fe Village NA
Mike Voorhees	Petroglyph Estates Neighborhood, WSCONA
Jim Price	Molten Rock NA
Richard Schaefer	WSCONA & Vista Grande NA
Hessel Yntema III	Yntema Law Firm PA

CITY OF ALBUQUERQUE
LAND USE FACILITATION PROGRAM PROJECT MEETING REPORT
Mesa Film Studios—Meeting with Pueblo of Santa Ana

Joyce Woods	Pilot/tenant at DEII Airport
Wilfred Herrera	Governor of Laguna Pueblo
Gaylord Siow	1st Lt. Gov., Laguna
Kip Bobroff	Acting Dir, Gov't Affairs Office, Laguna
Antonette Silva-Jose	Executive Ass't, Laguna
Richard Smith	Tribal Historic Preservation Officer, Laguna
Nancy Hendricks	Petroglyph National Monument, Superintendent
Andre Perera	Petroglyph National Monument
♦ Myron Armijo	Governor, Santa Ana Pueblo
♦ Kevin Montoya	Lt. Governor, Santa Ana
Joseph Pena	Executive Assistant, Santa Ana
Jarrett Lujan	Tribal Historic Preservation Officer, Santa Ana
♦ Monica Murrell	Tribal Historic Preservation Officer, Santa Ana
♦ Thomas Armijo	Tribal Historic Preservation Officer, Santa Ana
♦ Richard Hughes	Attorney for Santa Ana Pueblo
Tyson Hummell	CABQ ADR Coordinator
Krista Baca	ADR Paralegal
♦ Philip Crump	Facilitator

06 ARCHAEOLOGICAL COMPLIANCE FORM AND SUPPORTING DOCUMENTS



City of Albuquerque
P.O. Box 1293 Albuquerque, NM 87103
Planning Department
Alan Varela, Interim Director

Tim Keller, Mayor
Sarita Nair, CAO

DATE:

SUBJECT:

Case Number(s):

Agent:

Applicant:

Legal Description:

Zoning:

Acreage:

Zone Atlas Page(s):

CERTIFICATE OF NO EFFECT: Yes No

CERTIFICATE OF APPROVAL: Yes No

SUPPORTING DOCUMENTATION:

SITE VISIT:

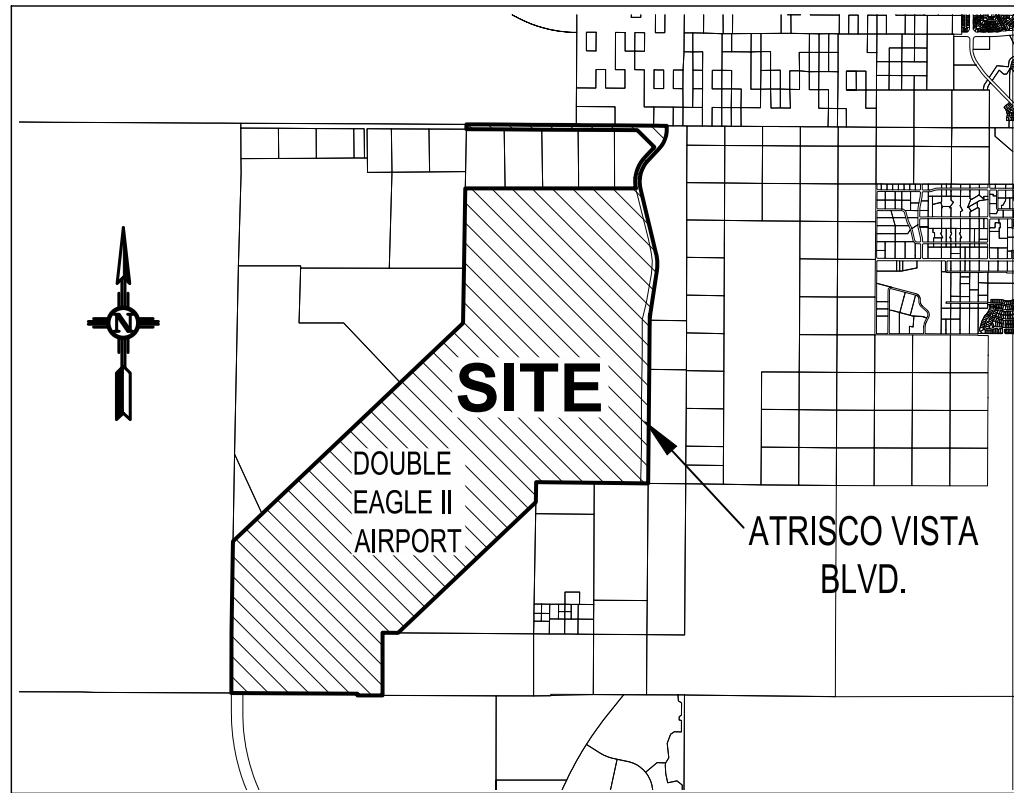
RECOMMENDATIONS:

SUBMITTED BY:

SUBMITTED TO:

10/2/2024

**BOUNDARY SURVEY PLAT OF
TRACT A-1
DOUBLE EAGLE II AIRPORT
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO
APRIL, 2024**



KEYED EASEMENTS

- A** 60' WIDE PUBLIC ACCESS EASEMENT GRANTED BY PLAT FILED 07/10/2002 AS DOCUMENT NO. 200208730, PLAT BOOK 2002C, PAGE 228
- B** 70' WIDE PUBLIC ACCESS & P.U.E. GRANTED BY PLAT FILED 07/10/2002 AS DOCUMENT NO. 2002087308, PLAT BOOK 2002C, PAGE 228
- C** 200' ELEC. GRANT OF RIGHT OF WAY BK. R/W 143 - DOC. NO. 15961 FILED 07/19/1966 AS SHOWN ON PLAT FILED 11/13/2006 AS DOC. NO. 2006171918, PLAT BOOK 2006C, PAGE 351.
- D** 100' ELEC. GRANT OF R.O.W. DOC.# 12825 FILED 03/24/1961 AS SHOWN ON PLAT FILED 11/13/2006 AS DOC. NO. 2006171918, PLAT BOOK 2006C, PAGE 351.
- E** PASEO DEL VULCAN N.W. 156' WIDE PUBLIC ACCESS EASEMENT GRANTED BY PLAT FILED 07/10/2002 AS DOCUMENT NO. 2002087308, PLAT BOOK 2002C, PAGE 228
- F** APPROXIMATE LOCATION CENTERLINE 50' WIDE GAS LINE EASEMENT GRANTED BY DOC. # 2002077320, BOOK A37, PAGE 7101, FILED 06/18/2002 AS SHOWN ON PLAT FILED 07/10/2002 AS DOCUMENT NO. 2002087308, PLAT BOOK 2002C, PAGE 228
- G** APPROXIMATE LOCATION CENTERLINE 10' WIDE RIGHT OF WAY EASEMENT FILED 10/11/1988 AS DOC. NO. 1988091295, MISC. BK. 672A, PG. 791 AS SHOWN ON PLAT FILED 11/13/2006 AS DOC. NO. 2006171918, PLAT BOOK 2006C, PAGE 351.
- H** CENTERLINE 50' WIDE PUBLIC ACCESS EASEMENT GRANTED BY PLAT FILED 07/10/2002 AS DOCUMENT NO. 2002087308, PLAT BOOK 2002C, PAGE 228
- I** APPROXIMATE LOCATION CENTERLINE 15' ELEC. & TELE. EASEMENT - D OC. # 91104712, BK. 9122, PG. 4487- 4488 FILED 12/20/1991 AS SHOWN ON PLAT FILED 11/13/2006 AS DOC. NO. 2006171918, PLAT BOOK 2006C, PAGE 351.
- J** APPROXIMATE LOCATION CENTERLINE 10' RIGHT OF WAY EASEMENT GRANTED BY DOCUMENT 06/10/1985 AS DOC. NO. 85 45707, BK. MISC. 237A. PG. 499-500.
- K** APPROXIMATE LOCATION CENTERLINE 10' WIDE GRANT OF RIGHT OF WAY FILED 04/19/1965 AS DOC. NO. 49355, BK. D773, PG. 734 AS SHOWN ON PLAT FILED 11/13/2006 AS DOC. NO. 2006171918, PLAT BOOK 2006C, PAGE 351.
- L** APPROXIMATE LOCATION CENTERLINE 10' WIDE EASEMENT FILED 03/01/1994 AS DOC. NO. 1994028070, BK. 94-7, PG. 4105 AS SHOWN ON PLAT FILED 11/13/2006 AS DOC. NO. 2006171918, PLAT BOOK 2006C, PAGE 351.
- M** APPROXIMATE LOCATION 10'ELECTRICAL EASEMENT AS SHOWN ON PLAT FILED 11/13/2006 AS DOC. NO. 2006171918, PLAT BOOK 2006C, PAGE 351. PLAT REFERENCES BK. 494, PG. 8472 - DOCUMENT NOT PROVIDED.
- N1** APPROXIMATE LOCATION CENTERLINE 10' OVERHEAD EASEMENT - DOC. # 1988018746, MISC. BK. 594A, PG. 754-755 FILED 03/03/1988 AS SHOWN ON PLAT FILED 11/13/2006 AS DOC. NO. 2006171918, PLAT BOOK 2006C, PAGE 351.
- N2** APPROXIMATE LOCATION CENTERLINE 10' OVERHEAD EASEMENT - DOC. # 1988018746, MISC. BK. 594A, PG. 754-755 FILED 03/03/1988 AS SHOWN ON PLAT FILED 11/13/2006 AS DOC. NO. 2006171918, PLAT BOOK 2006C, PAGE 351.
- O** APPROXIMATE LOCATION CENTERLINE 10' ELEC. & TELE. U.G. EASEMENT - DOC. # 8868465, MISC. BK. 648A, PG. 657 FILED 07/28/1988 AS SHOWN ON PLAT FILED 11/13/2006 AS DOC. NO. 2006171918, PLAT BOOK 2006C, PAGE 351.
- P** APPROXIMATE LOCATION CENTERLINE 10' WIDE UNDERGROUND EASEMENT FILED 01/17/1985 AS DOC. NO. 1986005092, MISC. BK. 312A, PG. 843 AS SHOWN ON PLAT FILED 11/13/2006 AS DOC. NO. 2006171918, PLAT BOOK 2006C, PAGE 351.
- Q** 70' PUBLIC ACCESS & P.U.E. GRANTED BY PLAT FILED 11/13/2006 AS DOC. NO. 2006141918, PLAT BOOK 2006C, PAGE 351.
- R** EXISTING 60' RIGHT OF WAY FILED 02/25/1988 (BK. C35, PG. 191) AS SHOWN ON PLAT FILED 06/23/2020 AS DOC. NO. 2020056092, PLAT BOOK 2020C, PAGE 56.
- S** 100' ELEC. EASEMENT - MISC. BK. 4-A, PG 160, DOC. NO. 83 203 (83 20311) FILED 04/04/1983 AS SHOWN ON PLAT FILED 07/10/2002 AS DOC. NO. 2002087308, PLAT BOOK 2002C, PAGE 228.
- T** APPROXIMATE LOCATION CENTERLINE 10' OVERHEAD EASEMENT GRANTED BY DOCUMENT FILED 03/03/1988 AS DOC. NO. 1988018741, MISC. BK. 594A, PG. 748, AS SHOWN ON PLAT FILED 11/13/2006 AS DOC. NO. 2006171918, PLAT BOOK 2006C, PAGE 351.
- U** APPROXIMATE LOCATION CENTERLINE 10' OVERHEAD EASEMENT GRANTED BY DOCUMENT FILED 03/03/1988 AS DOC. NO. 1988018738, MISC. BK. 594A, PG. 745, AS SHOWN ON PLAT FILED 11/13/2006 AS DOC. NO. 2006171918, PLAT BOOK 2006C, PAGE 351.
- V** APPROXIMATE LOCATION CENTERLINE 156' PUBLIC ACCESS EASEMENT (P.A.E.) GRANTED BY PLAT FILED 07/10/2002 AS DOC. NO. 2002087308, PLAT BOOK 2002C, PAGE 228.
- W** APPROXIMATE LOCATION 400' PERMANENT PUBLIC ROADWAY EASEMENT (PASEO DEL VOLCAN ROADWAY), FILED 11/13/2017, DOC. NO. 2017108548.
- X** APPROXIMATE LOCATION CENTERLINE EASEMENT AGREEMENT, FOR WATER AND/OR SANITARY SEWER FACILITIES, FILED 05/18/2022, DOC. NO. 2022048962.
- Y** APPROXIMATE LOCATION "CL EXISTING O.H. ELEC" AS SHOWN ON PLAT FILED 07/10/2002 AS DOC. NO. 2002087308, PLAT BOOK 2002C, PAGE 228.
- Z** APPROXIMATE LOCATION PERMANENT EASEMENT AS SHOWN ON DOCUMENT FILED 11/20/2018, DOC. NO. 2018101053.
75' WIDE RIGHT OF WAY EASEMENTS ACROSS SECTIONS 25 AND 27, T11N., R1E., AS REFERENCE IN DOCUMENT FILED 08/27/1957, DOC. NO. 38693, BK. D397, PG. 39. (NOT PLOTTABLE)

PARCEL DESCRIPTION

Tract A-1, PLAT OF TRACT A-1 & TRACT L-1 PARCELS 1-5, DOUBLE EAGLE II AIRPORT, filed in the office of the County Clerk of Bernalillo County, New Mexico on November 13, 2006, Plat Book 2006C, Page 351 as Document No. 2006171918.

NOTES

1. This plat is a Boundary Survey Plat of Tract A-1, Double Eagle II Airport.
2. Total gross acreage: ± 3196.9305 Acres
3. Fieldwork was completed in November 2023.
4. The horizontal datum is NAD83.
5. This Boundary Survey Plat is based on maps and documents on file at the office of the County Clerk of Bernalillo County, New Mexico.
6. The approximate center of the project is
Latitude = N 35°10'00"
Longitude = W 106°48'00"
7. All distances shown hereon are ground distances.
8. Tract shown hereon lies within Zone "X" (Areas determined to be outside the 0.2% annual chance floodplain) and Zone "A" (No Base Flood Elevations determined) as shown on National Flood Insurance Program Flood Insurance Rate Map Number 35001C0095H, Map Revised August 16, 2012 and Map Number 35001C0090H, Map Revised August 16, 2012 as shown on FEMA Flood Map Service Center WebSite.
9. All corners created with this plat will be monumented with a #5 rebar and orange plastic survey cap stamped "BENHAM PS 15700" or nail and washer stamped "BENHAM PS 15700".
Found monuments will be tagged with a brass disk stamped "BENHAM PS 15700".
10. Boundary Survey Plat is located within Sections 13, 14, 23, 24, 25, 26, 27, 34, 35, T.11N., R.1E., and Section 3, T.10N., R.1E., N.M.P.M.
11. Basis of Bearings is the inverse between City of Albuquerque Control Stations "2_F6" having NM NAD 83 State Plane Grid Coordinates Central Zone: N= 1,505,187.137' and E= 1,480,335.186' and "EAGLEAIR" having NM NAD 83 State Plane Grid Coordinates Central Zone: N= 1,508,539.05' and E= 1,480,100.107'. Bearing= N04°00'42"W.
12. There are no apparent encroachments.

SURVEYOR'S CERTIFICATION:

I, Alan R. Benham, a Registered Professional New Mexico Surveyor, do hereby certify that this Boundary Survey Plat and the actual survey on the ground upon which it is based was performed by me or under my direct supervision; that I am responsible for this survey; that this survey meets the Minimum Standards for surveying in New Mexico, and that it is true and correct to the best of my knowledge and belief. I further certify that this is not a land division or subdivision as defined in the New Mexico Subdivision Act and that this instrument is a Boundary Survey Plat of Tract A-1, Double Eagle II Airport.

Alan R. Benham, PE, PS, CFedS
New Mexico Professional Surveyor NO. 15700
For and on Behalf of Bohannon Huston, Inc.
7500 Jefferson St. NE
Albuquerque, NM 87109
(505)823-1000

Date

INDEXING DATA FOR COUNTY CLERK

OWNER: CITY OF ALBUQUERQUE

TRACT: TRACT A-1, DOUBLE EAGLE II AIRPORT

ADDRESS: N/A

UPC NO: 100606212040020101L1

**BOUNDARY SURVEY PLAT OF
TRACT A-1
DOUBLE EAGLE II AIRPORT
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO
APRIL, 2024**

DOCUMENTS USED IN THE PREPARATION OF THIS SURVEY ARE AS FOLLOWS:

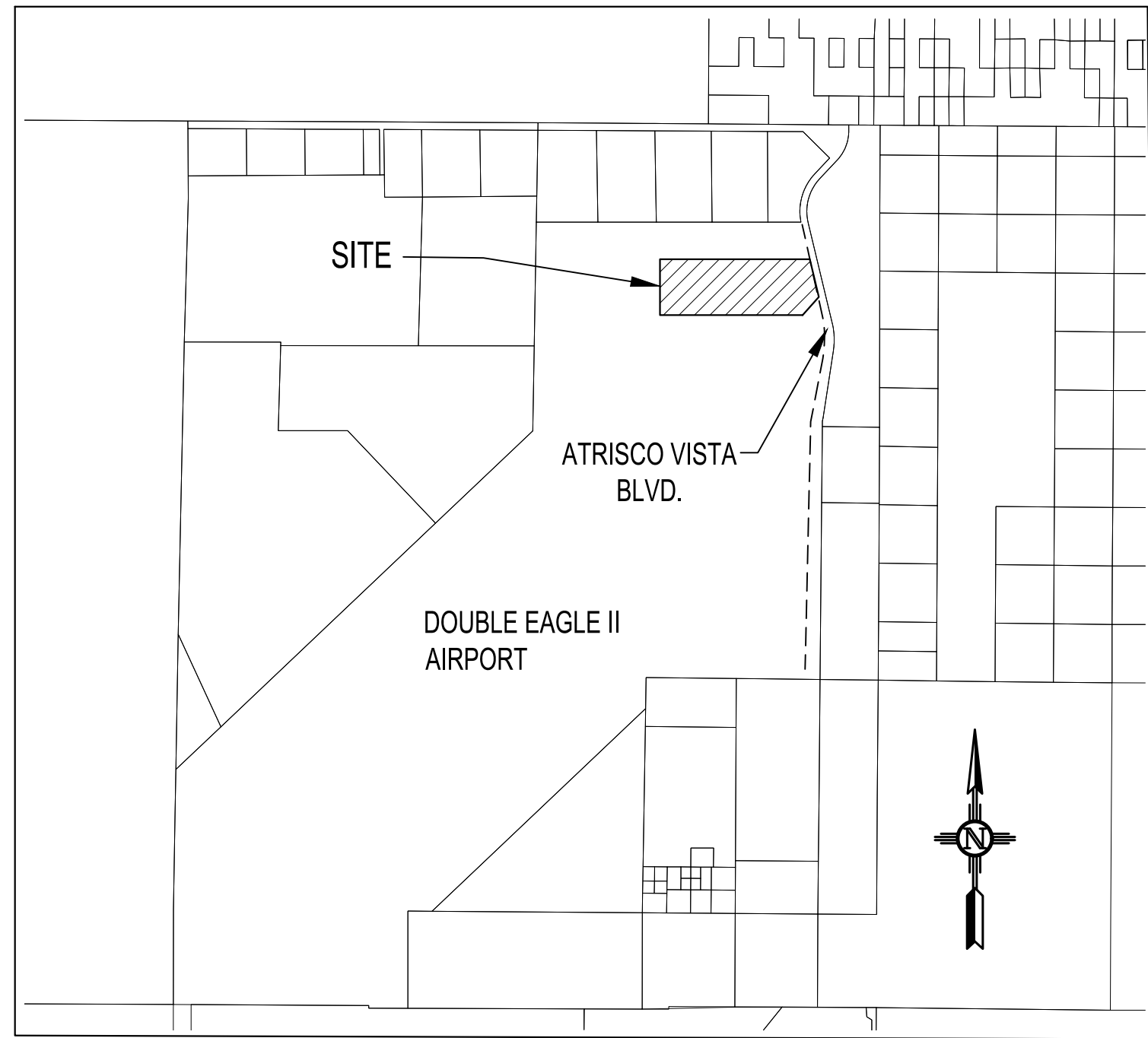
1. PLAT ENTITLED "PLAT OF TRACT A-1 & TRACTS L-1 PARCELS 1-5, DOUBLE EAGLE II AIRPORT" FILED IN THE OFFICE OF THE COUNTY CLERK OF BERNALILLO COUNTY, NEW MEXICO ON 11/13/2006, PLAT BOOK 2006C, PAGE 351 AS DOC. NO. 2006171918.
2. PLAT ENTITLED "BULK LAND PLAT OF DOUBLE EAGLE II AIRPORT AND ADJOINING LANDS" FILED IN THE OFFICE OF THE COUNTY CLERK OF BERNALILLO COUNTY, NEW MEXICO ON 07/10/2002, PLAT BOOK 2002C, PAGE 228, AS DOC. NO. 2002087308.
3. UNFILED PLAT ENTITLED "PLAT OF SURVEY AT DOUBLE EAGLE II AIRPORT FIXED BASE OPERATORS (FBO) LEASE TRACT #1 THRU 5".
4. UNFILED PLAT ENTITLED "PLAT OF SURVEY AT DOUBLE EAGLE II AIRPORT WEST MESA AVIATION (FBO) LEASE TRACT"
5. 75' WIDE RIGHT OF WAY EASEMENTS BK. D397, PG. 39, DOC. NO. 38693, FILED 08/27/1957, (NOT LOCATABLE)
6. 100' ELEC. GRANT OF R.O.W. BK. 588, PG. 043, DOC.# 12825 FILED 03/24/1961 (PLOTTED)
7. PATENT BK. D708, PG. 013, DOC. NO. 55027, FILED 08/27/1963 (PARTIALLY ILLEGIBLE)
8. RIGHT OF WAY EASEMENT, BK. 773, PG. 734, DOC. NO. 49355, FILED 04/19/1965 (NOT LOCATABLE)
9. 10' WIDE GRANT OF RIGHT OF WAY, BK. D773, PG. 734, DOC. NO. 49355, FILED 04/19/1965. (PLOTTED).
10. 200' ELEC. GRANT OF RIGHT OF WAY, BK. RW 143, DOC. NO. 15961, FILED 07/19/1966. (PLOTTED)
11. EASEMENT ROADWAY AND PIPE LINE, MISC. BK. 846, PG. 676-680, DOC. NO. 81 21573, FILED 04/27/1981 (NOT LOCATABLE)
12. 100' ELEC. EASEMENT - MISC. BK. 4-A, PG 160-167, DOC. NO. 83 20311, FILED 04/04/1983. (PLOTTED)
13. PATENT, BK. D224-A, PG. 902-903, DOC. NO. 84 84028, FILED 02/11/1984. (NOT PLOTTABLE)
14. 10' RIGHT OF WAY EASEMENT, BK. MISC. 237A, PG. 499-500, DOC. NO. 85 45707, FILED 06/10/1985. (PLOTTED)
15. 10' WIDE UNDERGROUND EASEMENT, MISC. BK. 312A, PG. 843, DOC. NO. 86 5092, FILED 01/17/1985. (PLOTTED)
16. 10' OVERHEAD EASEMENT, MISC. BK. 594A, PG. 745, DOC. NO. 1988018738, FILED 03/03/1988. (PLOTTED)
17. 10' OVERHEAD EASEMENT, MISC. BK. 594A, PG. 748, DOC. NO. 1988018741, FILED 03/03/1988. (PLOTTED)
18. 5' AND 10' OVERHEAD EASEMENT, MISC. BK. 594A, PG. 754-755, DOC. NO. 1988018746, FILED 03/03/1988. (PLOTTED)
19. 10' UNDERGROUND EASEMENT, MISC. BK. 648A, PG. 657, DOC. NO. 1988068465, FILED 07/28/1988. (PLOTTED)
20. 10' WIDE RIGHT OF WAY EASEMENT, MISC. BK. 672A, PG. 791, DOC. NO. 1988091295, FILED 10/11/1988 (PLOTTED)
21. EQUIPMENT LEASE, BK. MISC. 755A, PG. 161-171, DOC. NO. 1989049447, FILED 06/05/1989. (NOT PLOTTABLE)
22. LEASE AND AGREEMENT, BK. 90-18, PG. 8468-8472, DOC. NO. 1999089593, FILED 11/21/1990. (NOT PLOTTABLE)
23. 5' AND 15' EASEMENT, BK. 9122, PG. 4487-4488, D OC. NO. 1991104712, FILED 12/20/1991. (PLOTTED)
24. 10' WIDE EASEMENT, BK. 94-7, PG. 4105-4107, DOC. NO. 1994028070, FILED 03/01/1994. (PLOTTED)
25. PLAT, DOUBLE EAGLE II AIRPORT, PLAT BOOK 96S, PG. 163, DOC. NO. 96090345, FILED 08/14/1996.
26. MEMORANDUM OF CONDITIONAL SALES CONTRACT, BK. 97-12, PG. 4181-4182, DOC. NO. 1997045791, FILED 05/06/1997. (NOT PLOTTABLE)
27. CONSENT TO SUBLEASE, BK. 9813, PG. 7912, DOC. NO. 1998099649, FILED 08/07/1998. (NOT PLOTTABLE)
28. DISCLAIMER - SITE LEASE, BK. A20, PG. 7750, DOC. NO. 2001069363, FILED 06/18/2001. (NOT PLOTTABLE)
29. DISCLAIMER - LEASE SITE, BK. A20, PG. 7752, DOC. NO. 2001069365, FILED 06/18/2001. (NOT PLOTTABLE)
30. TERMINATION AND SURRENDER OF LEASE, DOC. NO. A20, PG. 8494, DOC. NO. 2001070111, FILED 06/19/2001. (NOT PLOTTABLE)
31. MEMORANDUM OF SUBLEASE FOR RECORATION, BK. A21, PG. 3795, DOC. NO. 2001875431, FILED 07/02/2001. (NOT PLOTTABLE)
32. PLAT - DOUBLE EAGLE II AIRPORT, PLAT BOOK 2001S, PG. 82, DOC. NO. 2001093428, FILED 08/13/ 2001.
33. PNM GAS SERVICE 50' WIDE RIGHT OF WAY AND EASEMENT, BOOK A37, PAGE 7101, DOC. # 2002077320, FILED 06/18/2002. (PLOTTED)
34. PLAT - DOUBLE EAGLE II AIRPORT, PLAT BOOK 2002C, PG. 228, DOC. NO. 2002087308, FILED 07/10/2002.
35. NOTICE OF SUBDIVISION PLAT CONDITIONS, BK. A38, PG. 7065, DOC. NO. 2002087307, FILED 07/10/2002. (NOT PLOTTABLE)
36. NOTICE OF SUBDIVISION PLAT CONDOTIONS, BK. A48, PG. 912, DOC. NO. 2002191207, FILED 08/12/2002. NOT PLOTTABLE)
37. PNM GAS SERVICE WAIVER AND RELEASE OF EASEMENT, BK. A56, PG. 6758, DOC. NO. 2003086945, FILED 05/23/2003.
38. PLAT - DOUBLE EAGLE II AIRPORT, PLAT BOOK 2003C, PG. 352, DOC. NO. 2003209516, FILED 11/20/2003.

CONTINUED

39. P. S. CO. NM. GRANT OF RIGHT OF WAY AND EASEMENT, BK. A74, PG. 7755, DOC. NO. 2004037866, FILED 03/23/2003. (NOT PLOTTABLE)
40. THIRD AMENDMENT TO LEASE AND AGREEMENT, BK. A78, PG. 6123, DOC. NO. 2004076326, FILED 06/02/2004. (NOT PLOTTABLE)
41. PLAT - DOUBLE EAGLE II AIRPORT, PLAT BOOK 2004C, PG. 396, DOC. NO. 2004178149, FILED 12/21/2004.
42. MASTER UTILITY EASEMENT, BK. A94, PG. 8472, DOC. NO. 2005048618, FILED 04/08/2005. (NOT PLOTTABLE)
43. AGREEMENT FOR ASSIGNMENT OF LEASES, BK. A121, PG. 4356, DOC. NO. 2006114677, FILED 08/01/2006.
44. DOUBLE EAGLE II AIRPORT CONSENT TO ASSIGNMENT, BK. A121, PG. 4357, DOC. NO. 2006114678, FILED 08/01/2006.
45. NOTICE OF SUNDIVISION PLAT CONDITIONS, BK. A127, PG. 1449, DOC. NO. 2006171917, FILED 11/13/2006.
46. MEMORANDUM OF OPTION AND SUB-LEASE AGREEMENT, DOC. NO. 2007089304, FILED 06/19/2007.
47. PLAT - AEROSPACE TECHNOLOGY PARK UNIT 1, PLAT BOOK 2007C, PG. 235, DOC. NO. 2007122216.
48. PNM ENCROACHMENT AGREEMENT, DOC. NO. 2007133861, FILED 09/19/2007.
49. PLAT - AEROSPACE TECHNOLOGY PARK, PLAT BOOK 2008C, PG. 103, DOC. NO. 2008054238, FILED 05/13/2008.
50. MEMORANDUM OF FIRST AMENDMENT TO LEASE AGREEMENT, DOC. NO. 2013026121, FILED 03/08/2013.
51. ASSIGNMENT AND ASSUPTION OF LEASE AGREEMENT, DOC. NO. 2013037480, FILED 04/04/2013.
52. DEED OF TRUST, DOC. NO. 2016077138, FILED 08/17/2016.
53. ASSIGNMENT OF RENTS, DOC. NO. 2016077139, FILED 08/17/2016.
54. DEED OF TRUST, DOC. NO. 2019098541, FILED 10/18/2016.
55. ASSIGNMENT OF RENTS, DOC. NO. 2019098542, FILED 10/18/2016.
56. PERMANENT PUBLIC ROADWAY EASEMENT, DOC. NO. 2017108548, FILED 11/13/2017. (PLOTTED)
57. MODIFIED ASSIGNMENT OF RENTS, DOC. NO. 2017133701, FILED 11/29/2017.
58. COLLATERAL ASSIGNMENT OF MEMBERSHIP INTERESTS, DOC. NO. 2017137702, FILED 11/29/2017.
59. PERMANENT EASEMENT, DOC. NO. 2018101053, FILED 11/20/2018. (PLOTTED)
60. NEW MEXICO GAS CO. NATURAL GAS EASEMENT ENCROACHMENT AGREEMENT, DOC. NO. 2021029598, FILED 03/12/2021.
61. MODIFICATION OF DEED OF TRUST, DOC. NO. 2021120949, FILED 10/13/2021.
62. MODIFICATION OF DEED OF TRUST, DOC. NO. 2021120950, FILED 10/13/2021.
63. CONSTRUCTION DEED OF TRUST, DOC. NO. 2021121936, FILED 10/15/2021.
64. ASSIGNMENT OF RENTS, DOC. NO. 2021121937, FILED 10/15/2021.
65. EASEMENT AGREEMENT, DOC. NO. 2022048962, FILED 05/18/2022. (PLOTTED)
66. MEMORANDUM OF LEASE, DOC. NO. 2023045597, FILED 07/20/2023. (PLOTTED)
67. TITLE COMMITMENT - STEWART TITLE GUARANTY COMPANY, COMMITMENT NUMBER 2128192, COMMITMENT DATE: 09/07/2023.
68. TITLE COMMITMENT - STEWART TITLE GUARANTY COMPANY, COMMITMENT NUMBER 2128192, COMMITMENT DATE: 10/05/2023.
69. WEST MESA AVIATION EXPANSION PROJECT - LEASE BOUNDARY - CHAVEZ ~ GRIEVES, CONSULTING ENGINEERS, DATE: 5-8-96.
70. LEASE SITE - DOUBLE EAGLE II AIRPORT - J. E. BALLEW, JR. NMLS 3948, 8-31-90.

ALTA / NSPS LAND TITLE SURVEY
MESA FILM STUDIOS
LEASE TRACT 2 OF
TRACT A-1
DOUBLE EAGLE II AIRPORT

CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO
JANUARY, 2024



LOCATION MAP
NOT TO SCALE

NOTES

- Bearings are New Mexico State Plane Grid Bearings (Central Zone) NAD 1983. Basis of Bearings is between City of Albuquerque Control Monuments "2-F6" and "EAGLEAIR". Bearing = N04°00'42"W
- Distances are ground distances.
- This ALTA/NSPS Land Title Survey was prepared with information included in Title Commitment Issued by Stewart Title Guaranty Company, Commitment No. 2128192, Commitment Date: October 5, 2023.
- TABLE A ITEM 1:** All Monuments were set or found existing as shown hereon.
- TABLE A ITEM 3:** Portion of Tract A-1 shown hereon lies within Zone "X" (Areas determined to be outside the 0.2% annual chance floodplain) with proximity to Zone "A" (No Base Flood Elevations determined) as shown on National Flood Insurance Program Flood Insurance Rate Map Number 35001C0095H, Map Revised August 16, 2012 as shown on FEMA Flood Map Service Center WebSite.
- TABLE A ITEM 8:** Substantial Features observed in the process of conducting the field work are shown hereon.
- TABLE A ITEM 12:** Governmental Agency Survey-related requirements. None provided to the surveyor.
- TABLE A ITEM 13:** Names of adjoining owners according to current tax are shown hereon.
- TABLE A ITEM 16:** There was no evidence of recent earth moving work, building construction, or building additions observed in the process of conducting the field work.
- Except as shown on this survey, there are no observable Apparent Encroachments on the proposed portion of Tract A-1.
- This ALTA document is not a subdivision of lands as defined by NMSA §47-6-2. No new tracts or property lines are created herein.
- THIS DOCUMENT MUST NOT BE RECORDED FOR ANY PURPOSE WITHOUT THE WRITTEN CONSENT OF THE SURVEYOR OF RECORD. THIS DOCUMENT WAS PREPARED TO SUPPORT SITE SELECTION DUE DILIGENCE. RELIANCE ON THIS DOCUMENT FOR ANY OTHER TRANSACTION BEYOND THAT FOR WHICH IT WAS INTENDED SHALL BE AT THE SOLE DISCRETION OF THE USER AND SHALL SERVE AS A RELEASE OF THE SURVEYOR FROM LIABILITY FOR ANY AND ALL DAMAGES CAUSED THEREBY.**
THIS DOCUMENT SHALL BE FOLLOWED BY A REFORMATTED BOUNDARY PLAT OF SURVEY AND DULY RECORDED IN THE BERNALILLO COUNTY CLERKS SURVEY BOOK.

SCHEDULE B, PART II, EXCEPTIONS
PORTION OF TRACT A-1
DOCUMENT

- DATE
[SURVEYORS COMMENT]
- Right or claims of parties in possession not shown by the public records.
[None Made Available To The Surveyor]
 - Easements or claims of easements, not shown by the public records.
[None Made Available To The Surveyor]
 - Encroachments, overlaps, conflicts in boundary lines, shortages in area, or other matters which would be disclosed by an accurate survey and inspection of the premises.
[None Found During The Course Of This Survey]
 - Any lien, claim or right to a lien, for services, labor or material heretofore and hereafter furnished, imposed by law and not shown by the public records.
[Not A Part of This Survey]
 - Community property, survivorship, or homestead rights, if any, of any spouse of the insured (or vestee in a leasehold or loan policy)
[Not A Part of This Survey]
 - Water rights, claims or title to water.
[Not A Part of This Survey]
 - Taxes for the year 2023, and thereafter.
[Not A Part of This Survey]
 - Defects, liens, encumbrances, adverse claims or other matters, if any, created first appearing in the public records or attaching subsequent to the Effective Date hereof but prior to the date the proposed insured acquires for value of record the estate or interest or mortgage thereon covered by the Commitment.
[Not A Part of This Survey]
 - Minerals of whatsoever kind, subsurface and surface substances, including but not limited to coal, lignite, oil, gas, uranium, clay, rock, sand and gravel in, on, under and that may be produced from the Land, together with all rights, privileges, and immunities relating thereto, whether or not appearing in the Public Records or listed in Schedule B. The Company makes no representation as to the present ownership of any such interests. There may be leases, grants, exceptions or reservations of interests that are not listed.
[Not A Part of This Survey]
 - Reservations and exceptions in the Patent by the United States of America recorded August 27, 1963 in Book D 708, Page 13, as Document No.55027, records of Bernalillo County, New Mexico. (As to the Surface Estate)
[Affects Subject 100 acre Portion of Tract A-1 - Not Plottable]
 - Right of Way Easement granted to Kermac Nuclear Fuels Corp., a Delaware corporation, recorded August 27, 1957 in Book D397, Page 39 as Document No. 38693, records of Bernalillo County, New Mexico.
[Affects Tract A-1 As Shown Herein - Does NOT Affect the Subject 100 acre Portion of Tract A-1 - Not a Locatable Encumbrance]
 - Grant of Right-of-Way to Public Service Company of New Mexico, recorded March 24, 1961 in Book D588, Page 43 as Document No. 12825, records of Bernalillo County, New Mexico.
[Affects Tract A-1 As Shown Herein - Does NOT Affect the Subject 100 acre Portion of Tract A-1]
 - Grant of Right of Way to Public Service Company of New Mexico, recorded April 19, 1965 in Book D 773, Page 734, as Document No. 49355, records of Bernalillo County, New Mexico.
[Affects Tract A-1 As Shown Herein - Does NOT Affect the Subject 100 acre Portion of Tract A-1]
 - Grant of Right of Way to Public Service Company of New Mexico, recorded July 19, 1966 in Book RW 143, Page 506 as Document No. 15961
[Affects Tract A-1 As Shown Herein - Does NOT Affect the Subject 100 acre Portion of Tract A-1] and as affected by Easement Encroachment Agreement recorded September 19, 2007 as Document No. 2007133861, records of Bernalillo County, New Mexico.
[Affects Tract A-1 As Shown Herein - Does NOT Affect the Subject 100 acre Portion of Tract A-1]
 - Easement for Roadway and Pipeline, granted to Shell Oil Company, a Delaware corporation, recorded April 27, 1981 in Book Misc. 846, Page 676 as Document No. 81 21573, records of Bernalillo County, New Mexico.
[Affects Tract A-1 As Shown Herein - Does NOT Affect the Subject 100 acre Portion of Tract A-1 - Not a Locatable Encumbrance]
 - Easement, and incidental purposes thereto, granted to Public Service Company of New Mexico, a New Mexico Corporation, recorded April 4, 1983 in Book Misc. 4A, Page 160, as Doc. No. 83 20311, records of Bernalillo County, New Mexico.
[Affects Tract A-1 As Shown Herein - Does NOT Affect the Subject 100 acre Portion of Tract A-1]
 - Reservations and exceptions in the Patent by the United States of America recorded November 2, 1984, in Book D 224-A, Page 902 as Document No. 84 84028, records of Bernalillo County, New Mexico. (As to the Mineral Estate)
[Affects Subject 100 acre Portion of Tract A-1 - Not Plottable]
 - Easement, and incidental purposes thereto, granted to The Mountain States Telephone and Telegraph Company, a Colorado Corporation, recorded June 10, 1985 in Book Misc. 237A, Page 499, as Doc. No. 85 45707, records of Bernalillo County, New Mexico.
[Affects Tract A-1 As Shown Herein - Does NOT Affect the Subject 100 acre Portion of Tract A-1]
 - Underground Easement granted to Public Service Company of New Mexico, a New Mexico corporation and The Mountain States Telephone and Telegraph Company, a Colorado corporation, recorded January 17, 1986 in Book Misc. 312A, Page 843 as Document No. 86 5092, records of Bernalillo County, New Mexico.
[Affects Tract A-1 As Shown Herein - Does NOT Affect the Subject 100 acre Portion of Tract A-1]
 - Overhead Easement, and incidental purposes thereto, granted to Public Service Company of New Mexico, a New Mexico Corporation, and The Mountain States Telephone and Telegraph Company, a Colorado Corporation, recorded March 3, 1988 in Book Misc.594A, Page 745, as Doc. No. 8818738, records of Bernalillo County, New Mexico.
[Affects Tract A-1 As Shown Herein - Does NOT Affect the Subject 100 acre Portion of Tract A-1]
 - Overhead Easement, and incidental purposes thereto, granted to Public Service Company of New Mexico, a New Mexico Corporation, and The Mountain States Telephone and Telegraph Company, a Colorado Corporation, recorded March 3, 1988 in Book Misc. 594A, Page 748, as Doc. No.8818741, records of Bernalillo County, New Mexico.
[Affects Tract A-1 As Shown Herein - Does NOT Affect the Subject 100 acre Portion of Tract A-1]
 - Overhead Easement, and incidental purposes thereto, granted to Public Service Company of New Mexico, a New Mexico Corporation, and The Mountain States Telephone and Telegraph Company, a Colorado Corporation, recorded March 3, 1988 in Book Misc. 594A, Page 754 as Doc. No. 8818746, records of Bernalillo County, New Mexico.
[Affects Tract A-1 As Shown Herein - Does NOT Affect the Subject 100 acre Portion of Tract A-1]
 - Underground Easement, and incidental purposes thereto, granted to Public Service Company of New Mexico, a New Mexico Corporation, and The Mountain States Telephone and Telegraph Company, a Colorado Corporation, recorded July 28, 1988 in Book Misc. 648A, Page 657 as Doc. No. 8868465, records of Bernalillo County, New Mexico.
[Affects Tract A-1 As Shown Herein - Does NOT Affect the Subject 100 acre Portion of Tract A-1]
 - Right-Of-Way Easement granted to The Mountain States Telephone and Telegraph Company, a Colorado Corporation, recorded October 11, 1988 in Book Misc. 672A, Page 791 as Document No. 8891295, records of Bernalillo County, New Mexico.
[Affects Tract A-1 As Shown Herein - Does NOT Affect the Subject 100 acre Portion of Tract A-1]
 - Equipment Lease dated February 1, 1988, by and between Amigo Petroleum Company, as Lessor, and Double Eagle II Airport Service, as Lessee, recorded June 5, 1989, in Book Misc. 755A, Page 161, as Doc. No. 8949447, records of Bernalillo County, New Mexico
[Not A Part of This Survey]

CONTINUED

- Unrecorded Lease dated November 16, 1987, as referenced in Memorandum of Multiple Service Operator Lease and Agreement by and between the City of Albuquerque, a New Mexico municipal corporation and Harold Stokey, whose interest was assigned to Double Eagle II Airport Services, Inc., a New Mexico corporation, dated July 11, 1990, recorded November 21, 1990, in Book 90-18, Page 8468, as Doc. No. 9089593, records of Bernalillo County, New Mexico.
[Affects Tract A-1 As Shown Herein - Does NOT Affect the Subject 100 acre Portion of Tract A-1]
Interest having been assigned to Sin Nombre by Memorandum of Conditional Sales Contract by Double Eagle II Airport Services, Inc., a New Mexico corporation, dated May 1, 1997, recorded May 6, 1997, in Book 97-12, Page 4181, as Doc. No. 97045791, records of Bernalillo County, New Mexico.
[Not A Part of This Survey]
and amended by Termination and Surrender of Lease dated September 8, 1999, recorded June 19, 2001, in Book A20, Page 8494, as Doc. No. 2001070111, records of Bernalillo County, New Mexico,
[Not A Part of This Survey]
along with Consent to Sublease recorded August 7, 1998, in Book 9813, Page 7912, as Doc. No. 1998099649;
[Not A Part of This Survey]
Disclaimers recorded June 18, 2001, in Book A20, Page 7750, as Doc. No. 2001069363;
[Affects Tract A-1 As Shown Herein - Does NOT Affect the Subject 100 acre Portion of Tract A-1] and recorded in Book A20, Page 7752, as Doc. No. 2001069365;
[Affects Tract A-1 As Shown Herein - Does NOT Affect the Subject 100 acre Portion of Tract A-1] and Memorandum of Sublease recorded July 2, 2001, in Book A21, Page 3795, as Doc. No. 2001075431;
[Affects Tract A-1 As Shown Herein - Does NOT Affect the Subject 100 acre Portion of Tract A-1]
Third Amendment to Multiple Service Operator Lease and Agreement Double Eagle II General Aviation Reliever Airport, recorded June 2, 2004 in Book A78, Page 6123 as Document No. 2004076326;
[Affects Tract A-1 As Shown Herein - Does NOT Affect the Subject 100 acre Portion of Tract A-1]
Agreement for Assignment of Leases and Assumption of Leases, recorded August 1, 2006 in Book A121, Page 4356 as Document No. 2006114677,
[Affects Tract A-1 As Shown Herein - Does NOT Affect the Subject 100 acre Portion of Tract A-1] and Consent to Assignment recorded August 1, 2006, in Book A121, Page 4357, as Doc. No. 2006114678 ; records of Bernalillo County, New Mexico.
[Affects Tract A-1 As Shown Herein - Does NOT Affect the Subject 100 acre Portion of Tract A-1]
- Easement, and incidental purposes thereto, granted to Public Service Company of New Mexico, a New Mexico Corporation, and The Mountain States Telephone and Telegraph Company, a Colorado Corporation, recorded December 20, 1991 in Book 9122, Page 4487 as Doc. No. 91104712, records of Bernalillo County, New Mexico.
[Affects Tract A-1 As Shown Herein - Does NOT Affect the Subject 100 acre Portion of Tract A-1]
- Easement, and incidental purposes thereto, granted to Public Service Company of New Mexico, a New Mexico Corporation, and The Mountain States Telephone and Telegraph Company, a Colorado Corporation, recorded March 1, 1994 in Book 94-7, Page 4105 as Doc. No. 94028070, records of Bernalillo County, New Mexico.
[Affects Tract A-1 As Shown Herein - Does NOT Affect the Subject 100 acre Portion of Tract A-1]
- Easements and Notes, as shown on the recorded plat, recorded in Plat Book 2002C, Page 228
[100 Acre Portion of Tract A-1 lies within Tract A of this plat - No Easements Affecting 100 Acre Portion] and in Plat Book 2006C, Page 351, records of Bernalillo County, New Mexico.
[100 Acre Portion of Tract A-1 lies within Tract A-1 of this plat - No Easements Affecting 100 Acre Portion]
- Right of Way and Easement, and incidental purposes thereto, granted to PNM Gas Services,, recorded June 18, 2002 in Book A37, Page 7101, as Doc. No. 2002077320
[Affects Tract A-1 As Shown Herein - Does NOT Affect the Subject 100 acre Portion of Tract A-1] and as affected by PNM Gas Services Waiver and Release of Easement, recorded May 23, 2003 in Book A56, Page 6758 as Document No. 2003088945
[Affects Tract A-1 As Shown Herein - Does NOT Affect the Subject 100 acre Portion of Tract A-1] and as affected by New Mexico Gas Company Natural Gas Easement Encroachment Agreement, recorded March 12, 2021 as Document No. 2021029598, records of Bernalillo County, New Mexico.
[Affects Tract A-1 As Shown Herein - Does NOT Affect the Subject 100 acre Portion of Tract A-1]
- Notice of Subdivision Plat Conditions for Plat of Double Eagle II Airport and Adjacent Lands, recorded July 10, 2002 in Book A38, Page 7065 as Document No. 2002087307
[Not A Part of This Survey] and re-recorded August 12, 2002 in Book A48, Page 912 as Document No. 2002101207
[Not A Part of This Survey] and as affected by a variance or waiver as contained in the instrument recorded November 13, 2006 in Book A127, Page 1449 as Document No. 2006171917, records of Bernalillo County, New Mexico.
[Not A Part of This Survey]
- Grant of Option for Right of Way and Easement, and incidental purposes thereto, granted to Public Service Company of New Mexico, a New Mexico Corporation, recorded March 23, 2004 in Book A74, Page 7755 as Doc. No. 2004037866, records of Bernalillo County, New Mexico.
[Affects Tract A-1 As Shown Herein - Does NOT Affect the Subject 100 acre Portion of Tract A-1 - Details Illegible]
- Master Utility Easement Double Eagle II General Aviation Reliever Airport, by and between the City of Albuquerque, a New Mexico municipal corporation and Public Service Company of New Mexico, a New Mexico corporation, recorded April 8, 2005 in Book A94, Page 8472 as Document No. 2005048618, records of Bernalillo County, New Mexico.
[Affects Tract A-1 As Shown Herein - Does NOT Affect the Subject 100 acre Portion of Tract A-1 - The document covers easements as previously described in other prior documents. Exhibit is illegible.]
- Memorandum of Option and Sub-Lease Agreement (Land), recorded June 19, 2007 as Document No. 2007089304, records of Bernalillo County, New Mexico.
[Affects Tract A-1 As Shown Herein - Does NOT Affect the Subject 100 acre Portion of Tract A-1]
- Memorandum of First Amendment to Lease Agreement by and between Bode Aero Services, Inc., a New Mexico corporation, Lessor and Altel Communications Southwest Holdings, Inc., a Delaware corporation, d/b/a Verizon Wireless, recorded March 8, 2013 as Document No. 2013026121, records of Bernalillo County, New Mexico.
[Affects Tract A-1 As Shown Herein - Does NOT Affect the Subject 100 acre Portion of Tract A-1]
- Assignment and Assumption of Lease Agreement by and between the City of Albuquerque, a New Mexico municipal corporation and Albuquerque Bernalillo County Water Utility Authority, recorded April 4, 2013 as Document No.2013037480, records of Bernalillo County, New Mexico.
[Affects Tract A-1 - Not A Locatable Encumbrance]
Document references two additional documents not provided to the surveyor:
Quitclaim Deed recorded Sep 3, 2008 as Document No. 2008098317 and Lease Assignment recorded Oct 12, 2011 as Document No. 2011002071]
- Deed of Trust dated August 17, 2016, from Bode Aero Services, Inc., a New Mexico corporation to Stewart Title of Albuquerque, LLC, Trustee for the benefit of Nusenda Federal Credit Union, as beneficiary, recorded August 17, 2016 as Document No. 2016077138
[Affects Tract A-1 As Shown Herein - Does NOT Affect the Subject 100 acre Portion of Tract A-1] and Modified by Modification of Deed of Trust recorded October 13, 2021 as Document No. 2021120949, records of Bernalillo County, New Mexico.
[Affects Tract A-1 As Shown Herein - Does NOT Affect the Subject 100 acre Portion of Tract A-1]

CONTINUED

- Assignment of Rents, dated August 17, 2016 from Bode Aero Services, Inc., a New Mexico corporation to Nusenda Federal Credit Union, recorded August 17, 2016 as Document No. 2016077139, records of Bernalillo County, New Mexico.
[Not A Matter of Survey]
- Deed of Trust dated October 17, 2016 from Bode Aero Services, Inc., a New Mexico corporation to Nusenda Federal Credit Union, as trustee for the benefit of Nusenda Federal Credit Union, as beneficiary, recorded October 18, 2016 as Document No. 2016098541
[Affects Tract A-1 As Shown Herein - Does NOT Affect the Subject 100 acre Portion of Tract A-1] and Modified by Modification of Deed of Trust recorded October 13, 2021 as Document No. 2021120950, records of Bernalillo County, New Mexico.
[Affects Tract A-1 As Shown Herein - Does NOT Affect the Subject 100 acre Portion of Tract A-1]
- Assignment of Rents dated October 17, 2016 from Bode Aero Services, Inc., a New Mexico corporation to Nusenda Federal Credit Union, recorded October 18, 2016 as Document No. 2016098542
[Not A Matter of Survey] and modified by Modification of Assignment of Rents, recorded November 29, 2017 as Document No. 2017113701, records of Bernalillo County, New Mexico.
[Not A Matter of Survey]
- Permanent Public Roadway Easement (Paseo Del Volcan Roadway), recorded November 13, 2017 as Document No. 2017108548, records of Bernalillo County, New Mexico.
[Affects Tract A-1 As Shown Herein - Does NOT Affect the Subject 100 acre Portion of Tract A-1]
- Collateral Assignment of Membership Interests from Bode Aero Services, Inc., a New Mexico corporation and Bode Aviation, Inc., a New Mexico corporation to Nusenda Federal Credit Union, recorded November 29, 2017 as Document No. 2017113702, records of Bernalillo County, New Mexico.
[Not A Matter of Survey]
- Permanent Easement to the Albuquerque Bernalillo County Water Utility Authority, recorded November 20, 2018 as Document No. 2018101053, records of Bernalillo County, New Mexico.
[Affects Tract A-1 As Shown Herein - Does NOT Affect the Subject 100 acre Portion of Tract A-1]
- Construction Deed of Trust dated October 13, 2021, from Bode Aero Services, Inc., a New Mexico corporation to Stewart Title of Albuquerque, as trustee for the benefit of Nusenda Federal Credit Union, recorded October 15, 2021 as Document No.2021121936, records of Bernalillo County, New Mexico.
[Affects Tract A-1 As Shown Herein - Does NOT Affect the Subject 100 acre Portion of Tract A-1]
- Assignment of Rents dated October 13, 2021 from Bode Aero Services, Inc., a New Mexico corporation to Nusenda Federal Credit Union, recorded October 15, 2021 as Document No. 2021121937, records of Bernalillo County, New Mexico.
[Not A Matter of Survey]
- Easement Agreement by and between the City of Albuquerque and Albuquerque Bernalillo County Water Utility Authority, recorded May 18, 2022 as Document No. 2022048962, records of Bernalillo County, New Mexico.
[Affects Tract A-1 As Shown Herein - Does NOT Affect the Subject 100 acre Portion of Tract A-1]
- Memorandum of Lease between The City of Albuquerque and High Flying Hangars, LLC, recorded July 20, 2023 as Document No. 2023045597, records of Bernalillo County, New Mexico.
[Affects Tract A-1 As Shown Herein - Does NOT Affect the Subject 100 acre Portion of Tract A-1]

SURVEYOR'S CERTIFICATION:

To: Roadtown Enterprises Ltd.

This is to certify that this map or plat and the survey on which it is based were made in accordance with the 2021 Minimum Standard Detail Requirements for ALTA/NSPS Land Title Surveys, jointly established and adopted by ALTA and NSPS, and includes Items 1, 3, 8, 12, 13 and 16 of Table A thereof. The fieldwork was completed on November, 2023. I further certify that this survey is not a land division or subdivision as defined in the New Mexico Subdivision Act and that this instrument is a ALTA/NSPS Land Title Survey Plat of a portion of an existing tract. This ALTA shall be followed by a duly recorded Boundary Survey Plat of Survey.

Alan R. Benham, PE, PS, CFedS
New Mexico Professional Surveyor 15700
For and on behalf of
Bohannon Huston, Inc.

Date: January 12, 2024

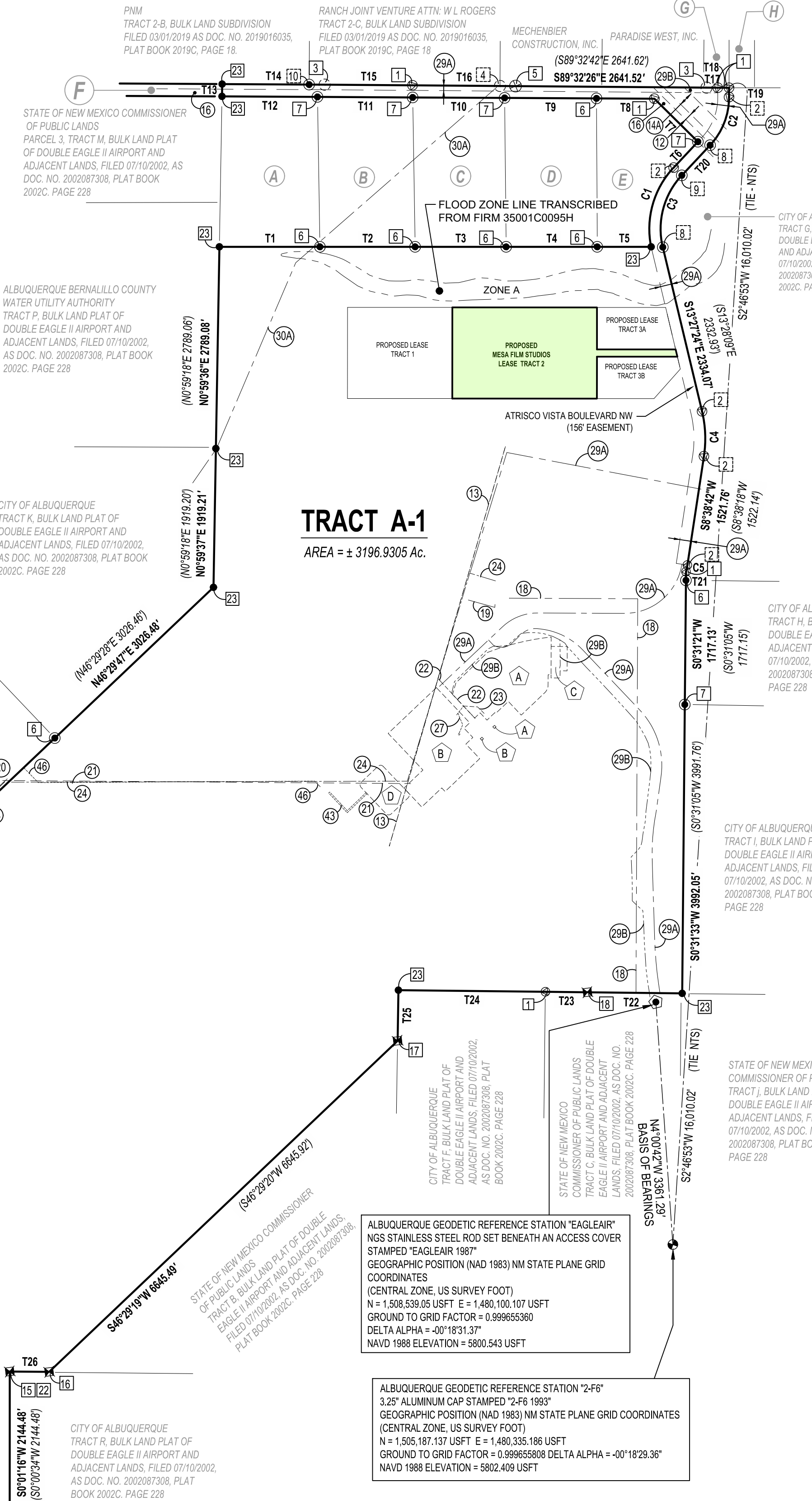


MONUMENTS

- CALCULATED POINT
□ FOUND 5/8" REBAR
□ FOUND 5/8" REBAR - ON LINE
□ FOUND 1.5" IRON PIPE
□ FOUND 2.5" IRON PIPE - ON LINE
□ FOUND NAIL IN STONE
□ FOUND 1.25" PLASTIC CAP STAMPED "LS 7924" ON 5/8" REBAR
□ FOUND 1.25" PLASTIC CAP (ILLEGIBLE) ON 5/8" REBAR
□ FOUND 1.25" PLASTIC CAP STAMPED "NMPLS 7924" ON 5/8" REBAR - ON LINE
□ FOUND 1.25" PLASTIC CAP (ILLEGIBLE) ON 5/8" REBAR - ON LINE
□ FOUND 1.25" PLASTIC CAP STAMPED "HUGG 9750" ON 5/8" REBAR - ON LINE
□ FOUND 6/16" NAIL
□ FOUND 3.25" BRASS CAP STAMPED "DEZ LLS 3517" ON 5/8" REBAR
□ FOUND 3.25" BRASS CAP STAMPED "DEZ JLS 3517" ON 5/8" REBAR
□ FOUND 3.25" BRASS CAP STAMPED "DEZ K LLS 3517 40 FT OS" ON 5/8" REBAR - ON LINE
□ FOUND 3.25" BRASS CAP STAMPED "DEZ LLS 3517" ON 5/8" REBAR
□ FOUND 3.25" BRASS CAP STAMPED "DEZ M 355 LS 3517" ON 5/8" REBAR
□ FOUND 3.25" BRASS CAP STAMPED "DEZ N LS 3517" ON 5/8" REBAR
□ FOUND 3.25" BRASS CAP STAMPED "DEZ O LS 3517" ON 5/8" REBAR
□ FOUND 2.75" BRASS CAP STAMPED "TAC 7-15 M WHITEMAN ENGR. CO."
□ FOUND 1.0" PLASTIC CAP STAMPED "13489" - ON LINE
□ FOUND 3.25" BRASS CAP - ILLEGIBLE - BENT - REJECTED
□ FOUND 1.25" PLASTIC CAP STAMPED "LS 243" ON 5/8" REBAR - REJECTED
□ SET 5/8" REBAR WITH PLASTIC CAP STAMPED "BENHAM 15500" OR NAIL WITH WASHER STAMPED "BENHAM 15500"

KEYED ADJOINERS

- (A) STATE OF NEW MEXICO COMMISSIONER OF PUBLIC LANDS TRACT L-1, PARCEL 1, PLAT OF TRACT A-1 & TRACT L-1 PARCELS 1-3, DOUBLE EAGLE AIRPORT, FILED 11/13/2006, AS DOC. NO. 2006171918, PLAT BOOK 2006C, PAGE 351
(B) STATE OF NEW MEXICO COMMISSIONER OF PUBLIC LANDS TRACT L-1, PARCEL 2, PLAT OF TRACT A-1 & TRACT L-1 PARCELS 1-5, DOUBLE EAGLE AIRPORT, FILED 11/13/2006, AS DOC. NO. 2006171918, PLAT BOOK 2006C, PAGE 351
(C) STATE OF NEW MEXICO COMMISSIONER OF PUBLIC LANDS TRACT L-1, PARCEL 3, PLAT OF TRACT A-1 & TRACT L-1 PARCELS 1-5, DOUBLE EAGLE AIRPORT, FILED 11/13/2006, AS DOC. NO. 2006171918, PLAT BOOK 2006C, PAGE 351
(D) STATE OF NEW MEXICO COMMISSIONER OF PUBLIC LANDS TRACT L-1, PARCEL 4, PLAT OF TRACT A-1 & TRACT L-1 PARCELS 1-5, DOUBLE EAGLE AIRPORT, FILED 11/13/2006, AS DOC. NO. 2006171918, PLAT BOOK 2006C, PAGE 351
(E) STATE OF NEW MEXICO COMMISSIONER OF PUBLIC LANDS TRACT L-1, PARCEL 5, PLAT OF TRACT A-1 & TRACT L-1 PARCELS 1-5, DOUBLE EAGLE AIRPORT, FILED 11/13/2006, AS DOC. NO. 2006171918, PLAT BOOK 2006C, PAGE 351
(F) CITY OF ALBUQUERQUE TRACT N-1, BULK LAND PLAT OF TRACTS N-1, O-1 & N-2 PARCELS 1, 2, 3 & 4, DOUBLE EAGLE II AIRPORT AND ADJACENT LANDS, FILED 11/20/2003 AS DOC. NO. 2003209516, PLAT BOOK 2003C, PAGE 352
(G) HASSAN J. KHIMIJI, TRUSTEE, HASSAN J. KHIMIJI AND ZARINA H. KHIMIJI REVOCABLE TRUST
(H) DANIEL H. DOUGHTY AND ELIZABETH CHRISTINE DOUGHTY CO TRUSTEES, DANIEL AND ELIZABETH DOUGHTY TRUST



KEYED EASEMENTS

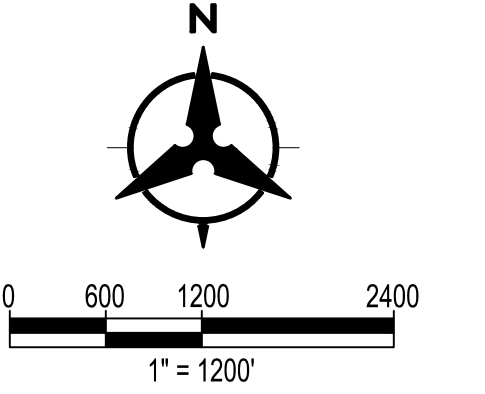
- (12) 100' ELEC. GRANT OF R.O.W. DOC # 12825 FILED 03/19/61 AS SHOWN ON PLAT FILED 11/13/2006 AS DOC. NO. 2006171918, PLAT BOOK 2006C, PAGE 351.
(13) APPROXIMATE LOCATION CENTERLINE 10' WIDE GRANT OF RIGHT OF WAY FILED 04/19/1965 AS DOC. NO. 49355, BK. D773, PG. 734 AS SHOWN ON PLAT FILED 11/13/2006 AS DOC. NO. 2006171918, PLAT BOOK 2006C, PAGE 351.
(14) 200' ELEC. GRANT OF RIGHT OF WAY BK. RW 143, 43C, DOC. NO. 15961 FILED 07/19/1966 AS SHOWN ON PLAT FILED 11/13/2006 AS DOC. NO. 2006171918, PLAT BOOK 2006C, PAGE 351.
(16) 100' ELEC. EASEMENT - MISC. BK. 4-A, PG. 160, DOC. NO. 83 203 (83 20311) FILED 04/04/1983 AS SHOWN ON PLAT FILED 07/10/2002 AS DOC. NO. 2002087308, PLAT BOOK 2002C, PAGE 228.
(18) APPROXIMATE LOCATION CENTERLINE 10' RIGHT OF WAY EASEMENT GRANTED BY DOCUMENT 06/10/1985 AS DOC. NO. 85 4707, BK. MISC. 237A, PG. 499-500.
(19) APPROXIMATE LOCATION CENTERLINE 10' WIDE UNDERGROUND EASEMENT FILED 01/17/1985 AS DOC. NO. 198605092, MISC. BK. 312A, PG. 843 AS SHOWN ON PLAT FILED 11/13/2006 AS DOC. NO. 2006171918, PLAT BOOK 2006C, PAGE 351.
(20) APPROXIMATE LOCATION CENTERLINE 10' OVERHEAD EASEMENT GRANTED BY DOCUMENT FILED 03/03/1988 AS DOC. NO. 1988018738, MISC. BK. 594A, PG. 745, AS SHOWN ON PLAT FILED 11/13/2006 AS DOC. NO. 2006171918, PLAT BOOK 2006C, PAGE 351.
(21) APPROXIMATE LOCATION CENTERLINE 10' OVERHEAD EASEMENT GRANTED BY DOCUMENT FILED 03/03/1988 AS DOC. NO. 1988018741, MISC. BK. 594A, PG. 748, AS SHOWN ON PLAT FILED 11/13/2006 AS DOC. NO. 2006171918, PLAT BOOK 2006C, PAGE 351.
(22) APPROXIMATE LOCATION CENTERLINE 5' OVERHEAD EASEMENT - DOC. # 1988018746, MISC. BK. 594A, PG. 754-755 FILED 03/03/1988 AS SHOWN ON PLAT FILED 11/13/2006 AS DOC. NO. 2006171918, PLAT BOOK 2006C, PAGE 351.
(23) APPROXIMATE LOCATION CENTERLINE 10' ELEC. & TELE. U.G. EASEMENT - DOC. # 8868465, MISC. BK. 648A, PG. 657 FILED 07/28/1988 AS SHOWN ON PLAT FILED 11/13/2006 AS DOC. NO. 2006171918, PLAT BOOK 2006C, PAGE 351.
(24) APPROXIMATE LOCATION CENTERLINE 10' WIDE RIGHT OF WAY EASEMENT FILED 10/11/1988 AS DOC. NO. 1988091295, MISC. BK. 672A, PG. 791 AS SHOWN ON PLAT FILED 11/13/2006 AS DOC. NO. 2006171918, PLAT BOOK 2006C, PAGE 351.
(27) APPROXIMATE LOCATION CENTERLINE 5' ELEC. & TELE. EASEMENT - DOC. # 91104712, BK. 9122, PG. 4492, 4498 FILED 12/20/1991 AS SHOWN ON PLAT FILED 11/13/2006 AS DOC. NO. 2006171918, PLAT BOOK 2006C, PAGE 351.
(28) APPROXIMATE LOCATION CENTERLINE 10' WIDE EASEMENT FILED 03/01/1994 AS DOC. NO. 1994028070, BK. 947, PG. 4108 AS SHOWN ON PLAT FILED 11/13/2006 AS DOC. NO. 2006171918, PLAT BOOK 2006C, PAGE 351.
(29A) 60' WIDE PUBLIC ACCESS EASEMENT GRANTED BY PLAT FILED 07/10/2002 AS DOCUMENT NO. 2002087308, PLAT BOOK 2002C, PAGE 228
(29A) 70' WIDE PUBLIC ACCESS & P.U.E. GRANTED BY PLAT FILED 07/10/2002 AS DOCUMENT NO. 2002087308, PLAT BOOK 2002C, PAGE 228
(29A) PASEO DEL VULCAN N.W. 156' WIDE PUBLIC ACCESS EASEMENT GRANTED BY PLAT FILED 07/10/2002 AS DOCUMENT NO. 2002087308, PLAT BOOK 2002C, PAGE 228
(29A) CENTERLINE 50' WIDE PUBLIC ACCESS EASEMENT GRANTED BY PLAT FILED 07/10/2002 AS DOCUMENT NO. 2002087308, PLAT BOOK 2002C, PAGE 228
(29A) APPROXIMATE LOCATION CENTERLINE 156' PUBLIC ACCESS EASEMENT (P.A.E.) GRANTED BY PLAT FILED 07/10/2002 AS DOC. NO. 2002087308, PLAT BOOK 2002C, PAGE 228.
(29A) APPROXIMATE LOCATION "CL EXISTING O.H. ELEC" AS SHOWN ON PLAT FILED 07/10/2002 AS DOC. NO. 2002087308, PLAT BOOK 2002C, PAGE 228.
(29B) APPROXIMATE LOCATION 10'ELECTRICAL EASEMENT AS SHOWN ON PLAT FILED 11/13/2006 AS DOC. NO. 2006171918, PLAT BOOK 2006C, PAGE 351. PLAT REFERENCES BK. 494, PG. 8472 - DOCUMENT NOT PROVIDED.
(29C) 70' PUBLIC ACCESS & P.U.E. GRANTED BY PLAT FILED 11/13/2006 AS DOC. NO. 2006141918, PLAT BOOK 2006C, PAGE 351.
(29D) EXISTING 60' RIGHT OF WAY FILED 02/25/1988 (BK. C35, PG. 191) AS SHOWN ON PLAT FILED 11/13/2006 AS DOC. NO. 2006141918, PLAT BOOK 2006C, PAGE 351.
(30A) APPROXIMATE LOCATION CENTERLINE 50' WIDE GAS LINE EASEMENT GRANTED BY DOC. # 2002077320, BOOK A37, PAGE 7101, FILED 06/18/2002 AS SHOWN ON PLAT FILED 07/10/2002 AS DOCUMENT NO. 2002087308, PLAT BOOK 2002C, PAGE 228
(41) APPROXIMATE LOCATION 400' PERMANENT PUBLIC ROADWAY EASEMENT (PASEO DEL VULCAN ROADWAY), FILED 11/13/2017, DOC. NO. 2017108548.
(45) APPROXIMATE LOCATION PERMANENT EASEMENT AS SHOWN ON DOCUMENT FILED 11/20/2018, DOC. NO. 2018101053.
(46) APPROXIMATE LOCATION CENTERLINE EASEMENT AGREEMENT FOR WATER AND/OR SANITARY SEWER FACILITIES, FILED 05/18/2022, DOC. NO. 2022048962.

ALTA / NSPS LAND TITLE SURVEY
MESA FILM STUDIOS
LEASE TRACT 2 OF
TRACT A-1
DOUBLE EAGLE II AIRPORT
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO
JANUARY, 2024

Table with 3 columns: ID, BEARING, DISTANCE. Lists tangent data for various points T1 through T15.

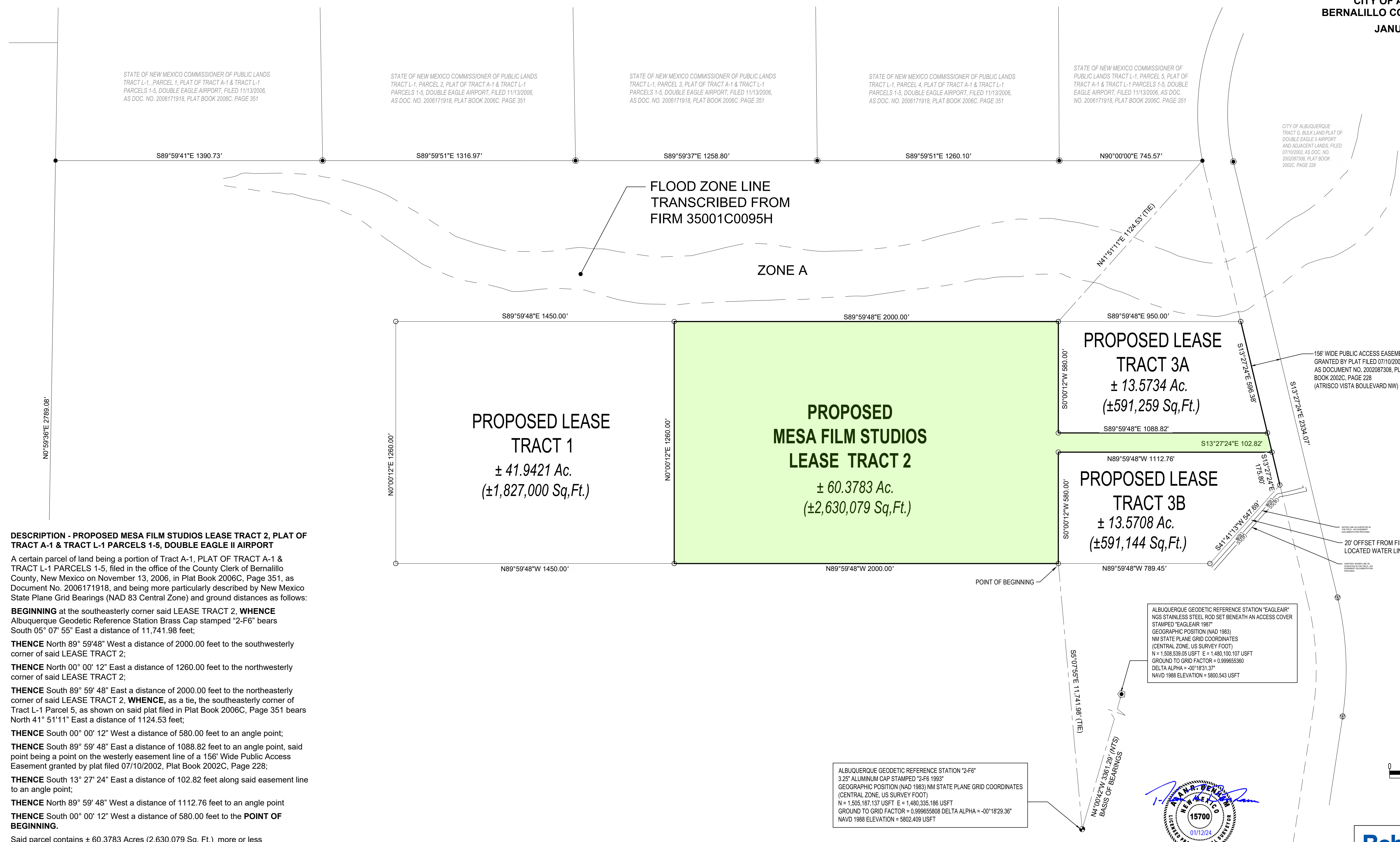
Table with 3 columns: ID, BEARING, DISTANCE. Lists tangent data for various points T16 through T28.

Table with 6 columns: ID, ARC, RADIUS, TANGENT, DELTA, CHORD, CHORD BRG. Lists curve data for points C1 through C5.



ALTA / NSPS LAND TITLE SURVEY
**MESA FILM STUDIOS
 LEASE TRACT 2 OF
 TRACT A-1
 DOUBLE EAGLE II AIRPORT**

CITY OF ALBUQUERQUE
 BERNALILLO COUNTY, NEW MEXICO
 JANUARY, 2024



DESCRIPTION - PROPOSED MESA FILM STUDIOS LEASE TRACT 2, PLAT OF TRACT A-1 & TRACT L-1 PARCELS 1-5, DOUBLE EAGLE II AIRPORT

A certain parcel of land being a portion of Tract A-1, PLAT OF TRACT A-1 & TRACT L-1 PARCELS 1-5, filed in the office of the County Clerk of Bernalillo County, New Mexico on November 13, 2006, in Plat Book 2006C, Page 351, as Document No. 2006171918, and being more particularly described by New Mexico State Plane Grid Bearings (NAD 83 Central Zone) and ground distances as follows:

BEGINNING at the southeasterly corner said LEASE TRACT 2, **WHENCE** Albuquerque Geodetic Reference Station Brass Cap stamped "2-F6" bears South 05° 07' 55" East a distance of 11,741.98 feet;

THENCE North 89° 59' 48" West a distance of 2000.00 feet to the southwesterly corner of said LEASE TRACT 2;

THENCE North 00° 00' 12" East a distance of 1260.00 feet to the northwesterly corner of said LEASE TRACT 2;

THENCE South 89° 59' 48" East a distance of 2000.00 feet to the northeasterly corner of said LEASE TRACT 2, **WHENCE**, as a tie, the southeasterly corner of Tract L-1 Parcel 5, as shown on said plat filed in Plat Book 2006C, Page 351 bears North 41° 51' 11" East a distance of 1124.53 feet;

THENCE South 00° 00' 12" West a distance of 580.00 feet to an angle point;

THENCE South 89° 59' 48" East a distance of 1088.82 feet to an angle point, said point being a point on the westerly easement line of a 156' Wide Public Access Easement granted by plat filed 07/10/2002, Plat Book 2002C, Page 228;

THENCE South 13° 27' 24" East a distance of 102.82 feet along said easement line to an angle point;

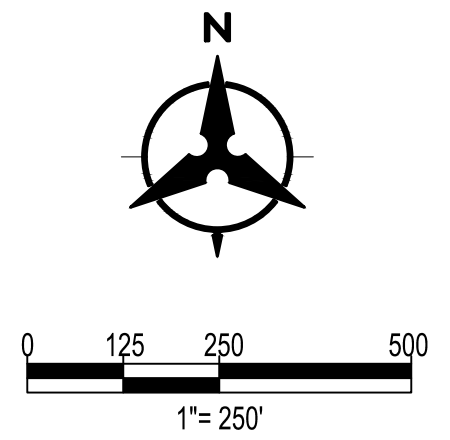
THENCE North 89° 59' 48" West a distance of 1112.76 feet to an angle point

THENCE South 00° 00' 12" West a distance of 580.00 feet to the **POINT OF BEGINNING**.

Said parcel contains ± 60.3783 Acres (2,630,079 Sq. Ft.) more or less

ALBUQUERQUE GEODETIC REFERENCE STATION "2-F6"
 3.25" ALUMINUM CAP STAMPED "2-F6 1993"
 GEOGRAPHIC POSITION (NAD 1983) NM STATE PLANE GRID COORDINATES
 (CENTRAL ZONE, US SURVEY FOOT)
 N = 1,505,187.137 USFT E = 1,480,335.186 USFT
 GROUND TO GRID FACTOR = 0.999655908 DELTA ALPHA = -00°18'29.36"
 NAVD 1988 ELEVATION = 5802.409 USFT

ALBUQUERQUE GEODETIC REFERENCE STATION "EAGLEAIR"
 NGS STAINLESS STEEL ROD SET BENEATH AN ACCESS COVER
 STAMPED "EAGLEAIR 1987"
 GEOGRAPHIC POSITION (NAD 1983)
 NM STATE PLANE GRID COORDINATES
 (CENTRAL ZONE, US SURVEY FOOT)
 N = 1,508,539.05 USFT E = 1,480,100.107 USFT
 GROUND TO GRID FACTOR = 0.999655360
 DELTA ALPHA = -00°18'31.37"
 NAVD 1988 ELEVATION = 5800.543 USFT

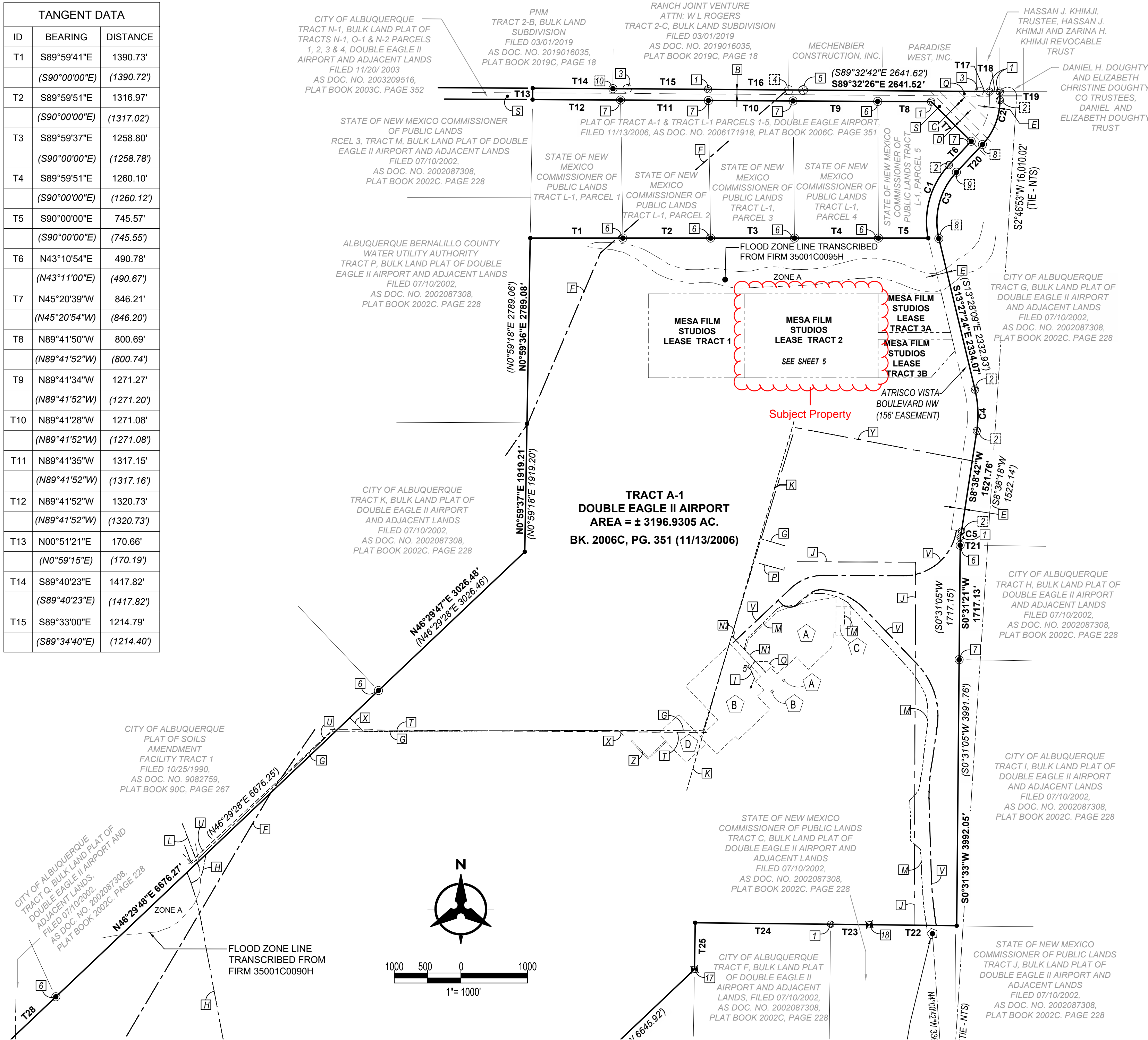


F:\12-Jan-2024 - 11:55am Plotted by: ABE\NHAM
 I:\a-b\42\Projects\2024\198\SURVEY\02_OFFICE\06_ALTA\04_Mesa Film Studios Lease Tract 2\20240198_MFS_LEASE_TRACT_2_SHT-1.mxd.dwg

TANGENT DATA		
ID	BEARING	DISTANCE
T1	S89°59'41"E	1390.73'
	(S90°00'00"E)	(1390.72')
T2	S89°59'51"E	1316.97'
	(S90°00'00"E)	(1317.02')
T3	S89°59'37"E	1258.80'
	(S90°00'00"E)	(1258.78')
T4	S89°59'51"E	1260.10'
	(S90°00'00"E)	(1260.12')
T5	S90°00'00"E	745.57'
	(S90°00'00"E)	(745.55')
T6	N43°10'54"E	490.78'
	(N43°11'00"E)	(490.67')
T7	N45°20'39"W	846.21'
	(N45°20'54"W)	(846.20')
T8	N89°41'50"W	800.69'
	(N89°41'52"W)	(800.74')
T9	N89°41'34"W	1271.27'
	(N89°41'52"W)	(1271.20')
T10	N89°41'28"W	1271.08'
	(N89°41'52"W)	(1271.08')
T11	N89°41'35"W	1317.15'
	(N89°41'52"W)	(1317.16')
T12	N89°41'52"W	1320.73'
	(N89°41'52"W)	(1320.73')
T13	N00°51'21"E	170.66'
	(N0°59'15"E)	(170.19')
T14	S89°40'23"E	1417.82'
	(S89°40'23"E)	(1417.82')
T15	S89°33'00"E	1214.79'
	(S89°34'40"E)	(1214.40')

**BOUNDARY SURVEY PLAT OF
TRACT A-1
DOUBLE EAGLE II AIRPORT
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO
APRIL, 2024**

TANGENT DATA		
ID	BEARING	DISTANCE
T16	S89°34'45"E	1425.71'
	(S89°34'40"E)	(1425.71')
T17	S89°34'03"E	154.92'
	(S89°39'04"E)	(154.78')
T18	S89°40'57"E	155.97'
	(S89°39'04"E)	(156.01')
T19	S00°14'36"E	128.06'
	(S0°15'03"E)	(127.95')
T20	S43°10'54"W	571.50'
	(S43°11'00"W)	(571.34')
T21	S00°31'04"W	118.99'
	(S0°31'05"W)	(119.19')
T22	N89°20'32"W	1311.10'
	(N89°21'00"W)	(1311.00')
T23	N89°20'35"W	579.69'
	(N89°22'18"W)	(580.00')
T24	N89°22'11"W	2033.77'
	(N89°22'18"W)	(2033.53')
T25	S00°56'56"W	700.56'
	(S0°56'59"W)	(700.48')
T26	N89°33'50"W	545.41'
	(N89°35'06"W)	(545.37')
T27	N89°57'25"W	498.14'
	(N89°57'32"W)	(498.10')
T28	N46°30'15"E	1399.74'
	(N46°29'28"E)	(1399.69')



- A** UNFILED PLAT ENTITLED "PLAT OF SURVEY AT DOUBLE EAGLE II AIRPORT FIXED BASE OPERATORS (FBO) LEASE TRACT #1 THRU 5"
- B** UNFILED PLAT ENTITLED "PLAT OF SURVEY AT DOUBLE EAGLE II AIRPORT WEST MESA AVIATION (FBO) LEASE TRACT"
- C** ADDITIONAL LEASE AREA AS DESCRIBED IN BK. A78, PG. 6123, DOC. NO. 2004076326.
- D** LEASE SURVEY HIGH FLYING HANGERS - PHASE A DOUBLE EAGLE II AIRPORT FILED 07/20/2023, DOC. NO. 2023045597

SEE SHEET 4


 www.bhinc.com 800.877.5332

**BOUNDARY SURVEY PLAT OF
TRACT A-1
DOUBLE EAGLE II AIRPORT**

**CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO**

APRIL, 2024

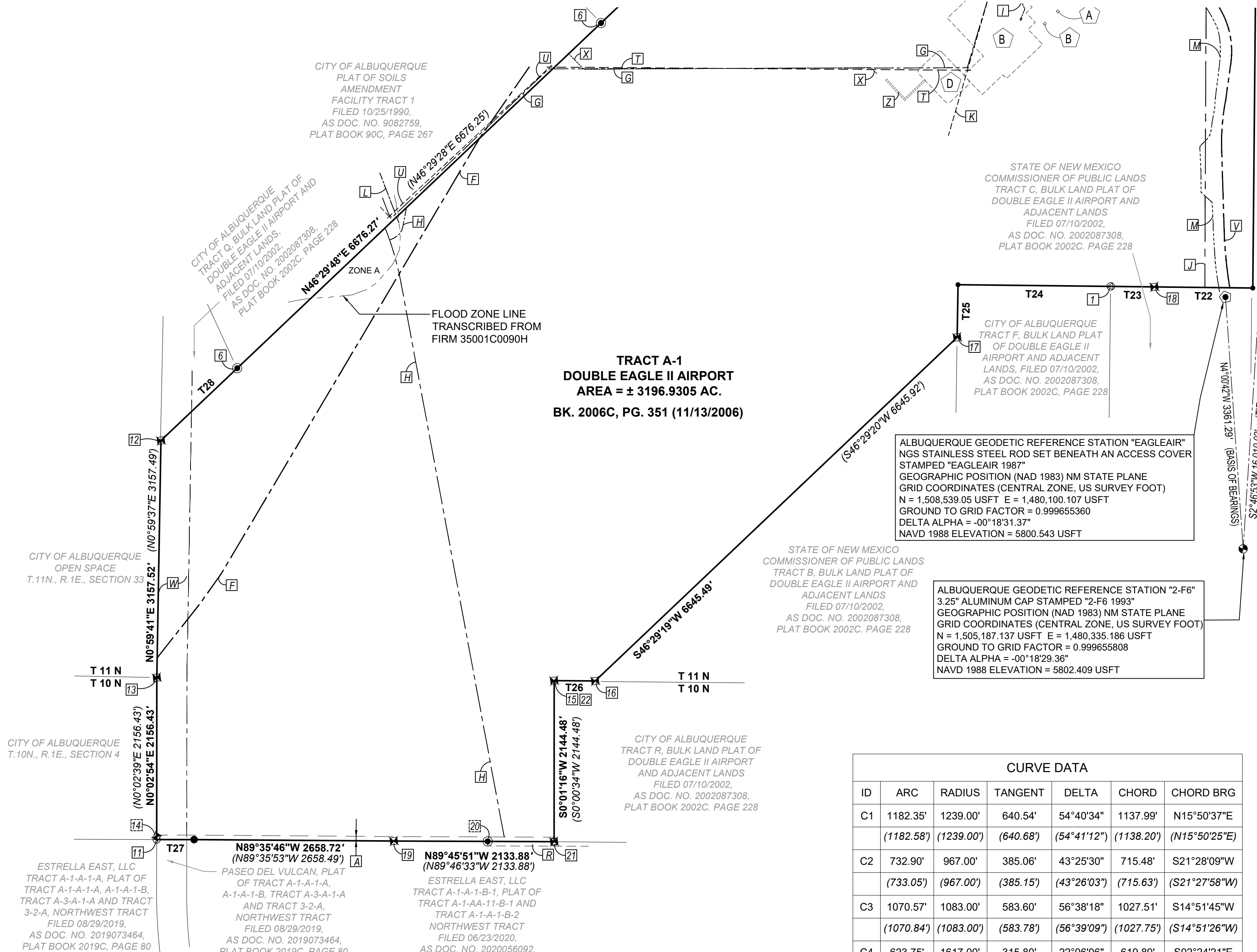
MONUMENTS

- 1 FOUND 5/8" REBAR
- 2 FOUND 5/8" REBAR - ON LINE
- 3 FOUND 1.5" IRON PIPE
- 4 FOUND 2.5" IRON PIPE - ON LINE
- 5 FOUND NAIL IN STONE
- 6 FOUND 1.25" PLASTIC CAP STAMPED "LS 7924" ON 5/8" REBAR
- 7 FOUND 1.25" PLASTIC CAP (ILLEGIBLE) ON 5/8" REBAR
- 8 FOUND 1.25" PLASTIC CAP STAMPED "NMPLS 7924" ON 5/8" REBAR - ON LINE
- 9 FOUND 1.25" PLASTIC CAP (ILLEGIBLE) ON 5/8" REBAR - ON LINE
- 10 FOUND 1.25" PLASTIC CAP STAMPED "HUGG 9750" ON 5/8" REBAR - ON LINE
- 11 FOUND 60D NAIL
- 12 FOUND 3.25" BRASS CAP STAMPED "DE2 I LS 3517" ON 5/8" REBAR
- 13 FOUND 3.25" BRASS CAP STAMPED "DE2 J LS 3517" ON 5/8" REBAR
- 14 FOUND 3.25" BRASS CAP STAMPED "DE2 K LS 3517 40 FT OS" ON 5/8" REBAR - ON LINE
- 15 FOUND 3.25" BRASS CAP STAMPED "DE2 L LS 3517" ON 5/8" REBAR
- 16 FOUND 3.25" BRASS CAP STAMPED "DE2 M 3G5 LS 3517" ON 5/8" REBAR
- 17 FOUND 3.25" BRASS CAP STAMPED "DE2 N LS 3517" ON 5/8" REBAR
- 18 FOUND 3.25" BRASS CAP STAMPED "DE2 O LS 3517" ON 5/8" REBAR
- 19 FOUND 2.75" BRASS CAP STAMPED "TAG 7-1/5 MI WHITEMAN ENGR. CO."
- 20 FOUND 1.0" PLASTIC CAP STAMPED "13469" - ON LINE
- 21 FOUND 3.25" BRASS CAP - ILLEGIBLE - BENT - REJECTED
- 22 FOUND 1.25" PLASTIC CAP STAMPED "LS 243" ON 5/8" REBAR - REJECTED

- #5 REBAR AND ORANGE PLASTIC SURVEY CAP STAMPED "BENHAM PS 15700" OR NAIL AND WASHER STAMPED "BENHAM PS 15700"

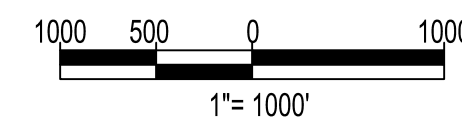
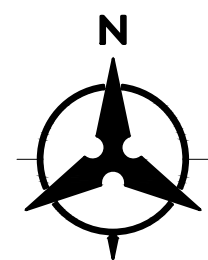
- A UNFILED PLAT ENTITLED "PLAT OF SURVEY AT DOUBLE EAGLE II AIRPORT FIXED BASE OPERATORS (FBO) LEASE TRACT #1 THRU 5"
- B UNFILED PLAT ENTITLED "PLAT OF SURVEY AT DOUBLE EAGLE II AIRPORT WEST MESA AVIATION (FBO) LEASE TRACT"
- C ADDITIONAL LEASE AREA AS DESCRIBED IN BK. A78, PG. 6123, DOC. NO. 2004076326.
- D LEASE SURVEY HIGH FLYING HANGERS - PHASE A DOUBLE EAGLE II AIRPORT FILED 07/20/2023, DOC. NO. 2023045597

SEE SHEET 3



CURVE DATA

ID	ARC	RADIUS	TANGENT	DELTA	CHORD	CHORD BRG
C1	1182.35' (1182.58')	1239.00' (1239.00')	640.54' (640.68')	54°40'34" (54°41'12")	1137.99' (1138.20')	N15°50'37"E (N15°50'25"E)
C2	732.90' (733.05')	967.00' (967.00')	385.06' (385.15')	43°25'30" (43°26'03")	715.48' (715.63')	S21°28'09"W (S21°27'58"W)
C3	1070.57' (1070.84')	1083.00' (1083.00')	583.60' (583.78')	56°38'18" (56°39'09")	1027.51' (1027.75')	S14°51'45"W (S14°51'26"W)
C4	623.75' (623.91')	1617.00' (1617.00')	315.80' (315.89')	22°06'06" (22°06'27")	619.89' (620.05')	S02°24'21"E (S02°24'55"E)
C5	94.41' (94.78')	878.00' (878.00')	47.25' (47.44')	6°09'40" (6°11'07")	94.37' (94.74')	S11°43'32"W (S11°43'52"W)



**BOUNDARY SURVEY PLAT OF
TRACT A-1
DOUBLE EAGLE II AIRPORT
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO
APRIL, 2024**

TANGENT DATA		
ID	BEARING	DISTANCE
T70	S43°28'24"E	669.89'
T71	S46°36'31"W	108.42'
T72	S43°36'20"E	176.85'
T73	S46°28'11"W	132.62'
T74	S43°32'19"E	277.37'
T75	S46°27'42"W	659.63'
T76	N43°26'37"W	67.89'
T77	S46°27'16"W	381.87'
T78	N43°19'45"W	358.79'
T79	N46°30'25"E	361.94'
T80	N43°29'29"W	698.20'
T81	N46°30'25"E	919.17'
T82	N46°34'37"E	32.00'
T83	S43°24'43"E	32.00'
T84	S46°34'37"W	32.00'
T85	N43°24'43"W	32.00'
T86	S80°14'42"E	104.08'
TIE		

FBO LEASE TRACT 4
UNFILED SURVEY ENTITLED "PLAT OF SURVEY AT DOUBLE EAGLE II AIRPORT FIXED BASE OPERATORS (FBO) LEASE TRACT #1 THRU 5" DATED: SEPT. 10, 2003 SANTIAGO ROMERO N.M.P.S. NO. 7924 AREA: ±0.4137 AC. (18,023 SQ.FT.) MORE OR LESS

FBO LEASE TRACT 3
UNFILED SURVEY ENTITLED "PLAT OF SURVEY AT DOUBLE EAGLE II AIRPORT FIXED BASE OPERATORS (FBO) LEASE TRACT #1 THRU 5" DATED: SEPT. 10, 2003 SANTIAGO ROMERO N.M.P.S. NO. 7924 AREA: ±0.1152 AC. (5017 SQ.FT.) MORE OR LESS

FBO LEASE TRACT 2
UNFILED SURVEY ENTITLED "PLAT OF SURVEY AT DOUBLE EAGLE II AIRPORT FIXED BASE OPERATORS (FBO) LEASE TRACT #1 THRU 5" DATED: SEPT. 10, 2003 SANTIAGO ROMERO N.M.P.S. NO. 7924 AREA: ±0.1513 AC. (6592 SQ.FT.) MORE OR LESS

FBO LEASE TRACT 1
UNFILED SURVEY ENTITLED "PLAT OF SURVEY AT DOUBLE EAGLE II AIRPORT FIXED BASE OPERATORS (FBO) LEASE TRACT #1 THRU 5" DATED: SEPT. 10, 2003 SANTIAGO ROMERO N.M.P.S. NO. 7924 AREA: ±22.1847 AC. (966,367 SQ.FT.) MORE OR LESS

"ADDITIONAL GROUND SPACE" AS REFERENCED IN "THIRD AMENDMENT TO MULTIPLE SERVICE OPERATOR LEASE AND AGREEMENT DOUBLE EAGLE II GENERAL AVIATION RELIEVER AIRPORT" FILED 06/02/2004, BK. A78, PG. 6123 DOC. NO. 2004076326 AREA= ±2.0000 AC. (87,120 SQ.FT.) MORE OR LESS

WEST MESA AVIATION LEASE TRACT
UNFILED SURVEY ENTITLED "PLAT OF SURVEY AT DOUBLE EAGLE II AIRPORT WEST MESA AVIATION (FBO) LEASE TRACT" DATED: AUG. 17, 2005 SANTIAGO ROMERO NMPS 7924 AREA= ±24.7014 AC. (1,075,994 SQ.FT.) MORE OR LESS

FBO LEASE TRACT 5
UNFILED SURVEY ENTITLED "PLAT OF SURVEY AT DOUBLE EAGLE II AIRPORT FIXED BASE OPERATORS (FBO) LEASE TRACT #1 THRU 5" DATED: SEPT. 10, 2003 SANTIAGO ROMERO N.M.P.S. NO. 7924 AREA: ±0.0235 AC. (1024 SQ.FT.) MORE OR LESS

FUEL STATION
UNFILED SURVEY ENTITLED "PLAT OF SURVEY AT DOUBLE EAGLE II AIRPORT WEST MESA AVIATION (FBO) LEASE TRACT" DATED: AUG. 17, 2005 SANTIAGO ROMERO NMPS 7924 AREA= ±0.0235 AC. (1024 SQ.FT.) MORE OR LESS

HIGH FLYING HANGERS - PHASE A LEASE TRACT, MEMORANDUM OF LEASE, FILED 07/20/2023 AS DOC. NO. 2023045597 AREA: ±5.7925 AC. (252,320 SQ.FT.) MORE OR LESS

CITY OF ALBUQUERQUE TRACT H, BULK LAND PLAT OF DOUBLE EAGLE II AIRPORT AND ADJACENT LANDS, FILED 07/10/2002, AS DOC. NO. 2002087308, PLAT BOOK 2002C, PAGE 228

CITY OF ALBUQUERQUE TRACT I, BULK LAND PLAT OF DOUBLE EAGLE II AIRPORT AND ADJACENT LANDS, FILED 07/10/2002, AS DOC. NO. 2002087308, PLAT BOOK 2002C, PAGE 228

TANGENT DATA		
ID	BEARING	DISTANCE
T30	N16°11'40"E	169.47'
T31	N46°11'34"E	604.73'
T32	S00°15'22"W	134.39'
T33	S00°15'22"W	388.18'
T34	S00°15'22"W	46.45'
T35	S89°42'39"E	222.04'
T36	S00°15'22"W	342.63'
T37	N89°44'38"W	102.04'
T38	S00°15'22"W	91.95'
T39	N89°42'39"W	120.00'
T40	N89°41'04"W	40.05'
T41	S00°29'18"W	165.24'
T42	S46°29'17"W	462.30'
T43	N43°13'36"W	259.93'
T44	S46°30'55"W	241.95'
T45	N43°28'30"W	16.06'
T46	S46°29'15"W	150.20'
T47	N43°26'50"W	120.14'
T48	N43°26'21"W	18.00'
T49	S46°11'22"W	102.20'
T50	N43°22'03"W	110.74'

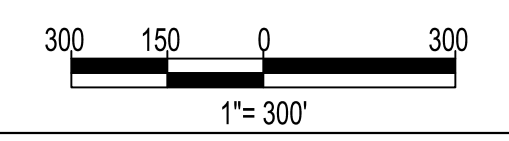
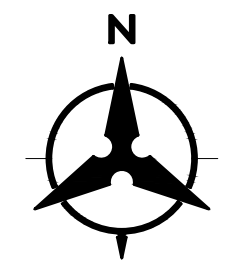
TANGENT DATA		
ID	BEARING	DISTANCE
T51	N43°33'10"W	100.03'
T52	N43°26'54"W	236.38'
T53	N46°34'24"E	49.97'
T54	N43°17'35"W	99.89'
T55	S46°44'06"W	50.42'
T56	N43°31'39"W	120.01'
T57	S46°32'13"W	150.03'
T58	N46°32'35"E	70.00'
T59	S43°27'25"E	94.17'
T60	S46°32'35"W	70.00'
T61	N43°27'25"W	94.17'
T62	N46°38'43"E	32.00'
T63	S43°21'17"E	32.00'
T64	S46°38'43"W	32.00'
T65	N43°21'17"W	32.00'
T66 TIE	S41°02'54"E	123.63'
T67 TIE	S42°59'32"E	71.35'

MONUMENTS

- CALCULATED POINT
- ① FOUND 1.25" WASHER STAMPED "CARTISIAN SURVEYS PLS 14271"
- ② FOUND 0.5" REBAR
- ③ FOUND 0.75" REBAR
- ④ FOUND CHISELED MARK
- ⑤ 1.5" ALUMINUM CAP - ILLEGIBLE
- ⑥ 1.5" BRASS CAP - ILLEGIBLE
- ⑦ 3" ALUMINUM POST
- ⑧ 1.5" ALUMINUM CAP STAMPED "BALLEW & ASSOCIATES 3948"
- ⑨ 1" WASHER STAMPED "S ROMERO PS 7824"
- ⑩ 1.5" ALUMINUM CAP STAMPED "BALLEW &" (PARTIALLY ILLEGIBLE)
- ⑪ 1.5" ALUMINUM CAP STAMPED "BALLEW & ASSOC" (PARTIALLY ILLEGIBLE)
- ⑫ 1.5" PLASTIC CAP STAMPED "RO PS 780" (PARTIALLY ILLEGIBLE)
- ⑬ FOUND 1.25" PLASTIC CAP (ILLEGIBLE) ON 5/8" REBAR

ALBUQUERQUE GEODETIC REFERENCE STATION "2-F6"
3.25" ALUMINUM CAP STAMPED "2-F6 1993"
GEOGRAPHIC POSITION (NAD 1983)
NM STATE PLANE GRID COORDINATES (CENTRAL ZONE, US SURVEY FOOT)
N = 1,505,187.137 USFT E = 1,480,335.186 USFT
GROUND TO GRID FACTOR = 0.999655808
DELTA ALPHA = -00°18'29.36"
NAVD 1988 ELEVATION = 5802.409 USFT

CURVE DATA						
ID	ARC	RADIUS	TANGENT	DELTA	CHORD	CHORD BRG
C1	908.92'	3466.67'	457.08'	15°01'20"	906.32'	N76°24'34"E
C2	82.51'	205.83'	41.82'	22°58'04"	81.96'	S25°51'51"W



**BOUNDARY SURVEY PLAT OF
TRACT A-1
DOUBLE EAGLE II AIRPORT
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO
APRIL, 2024**

PLAT OF TRACT A-1 & TRACT L-1 PARCELS 1-5, DOUBLE EAGLE AIRPORT, FILED 11/13/2006, AS DOC. NO. 2006171918, PLAT BOOK 2006C, PAGE 351

STATE OF NEW MEXICO COMMISSIONER
OF PUBLIC LANDS
TRACT L-1, PARCEL

STATE OF NEW MEXICO COMMISSIONER
OF PUBLIC LANDS
TRACT L-1, PARCEL 3

STATE OF NEW MEXICO COMMISSIONER
OF PUBLIC LANDS
TRACT L-1, PARCEL 4

STATE OF NEW MEXICO COMMISSIONER
OF PUBLIC LANDS
TRACT L-1, PARCEL 5

FLOOD ZONE LINE TRANSCRIBED FROM FIRM 35001C0095H

ZONE A

CITY OF ALBUQUERQUE
TRACT G, BULK LAND PLAT OF DOUBLE EAGLE II
AIRPORT AND ADJACENT LANDS
FILED 07/10/2002,
AS DOC. NO. 2002087308,
PLAT BOOK 2002C, PAGE 228

**MESA FILM STUDIOS
LEASE TRACT 1**
FILED

± 41.9421 Ac.
(±1,827,000 Sq.Ft.)

**MESA FILM STUDIOS
LEASE TRACT 2**
FILED

± 60.3783 Ac.
(±2,630,079 Sq.Ft.)

**MESA FILM STUDIOS
LEASE TRACT 3A**
FILED

± 13.5734 Ac.
(±591,259 Sq.Ft.)

**MESA FILM STUDIOS
LEASE TRACT 3B**
FILED

± 13.5708 Ac.
(±591,144 Sq.Ft.)

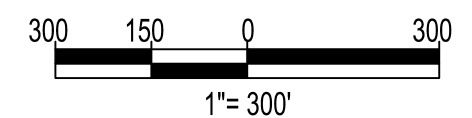
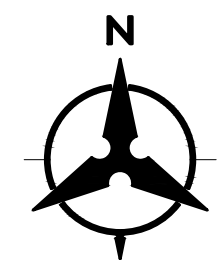
TRACT A-1
DOUBLE EAGLE II AIRPORT

WATER LINE AS SURVEYED IN
THE FIELD - NO EASEMENT
DOCUMENTATION PROVIDED

20' OFFSET FROM FIELD
LOCATED WATER LINE

SANITARY SEWER LINE AS
SURVEYED IN THE FIELD - NO
EASEMENT DOCUMENTATION
PROVIDED

ALBUQUERQUE GEODETIC REFERENCE STATION "2-F6"
3.25" ALUMINUM CAP STAMPED "2-F6 1993"
GEOGRAPHIC POSITION (NAD 1983)
NM STATE PLANE GRID COORDINATES
(CENTRAL ZONE, US SURVEY FOOT)
N = 1,505,187.137 USFT E = 1,480,335.186 USFT
GROUND TO GRID FACTOR = 0.999655808
DELTA ALPHA = -00°18'29.36"
NAVD 1988 ELEVATION = 5802.409 USFT



**CULTURAL RESOURCE INVENTORY
SURVEY OF 5743 ACRES AT DOUBLE
EAGLE AIRPORT, BERNALILLO
COUNTY, NEW MEXICO**

Prepared by
Teresa Hurt, Danny Gregory, Tamara Jager Stewart,
Christa Burrus, and Kimberly Parker

Submitted by
Teresa Hurt, Principal Investigator
Taschek Environmental Consulting
8901 Adams St. NE, Suite D
Albuquerque, NM 87110
505-821-4700

Submitted to
Molzen-Corbin & Associates
2701 Miles Road SE
Albuquerque, NM 87106
505-242-5700

Survey Conducted Under
New Mexico Archaeological Survey Permits
NM-02-121 and NM-04-121

NMCRIS Activity Number: 88713

Taschek Environmental Consulting Report No. 600-183

June 2004

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MOLZEN-CORBIN & ASSOC
LIBRARY



**CULTURAL RESOURCE INVENTORY SURVEY OF
5743 ACRES AT DOUBLE EAGLE AIRPORT,
BERNALILLO COUNTY, NEW MEXICO**

Prepared by
Teresa Hurt, Danny Gregory, Tamara Jager Stewart,
Christa Burrus, and Kimberly Parker

Submitted by
Teresa Hurt, Principal Investigator
Taschek Environmental Consulting
8901 Adams St. NE, Suite D
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505-821-4700

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Survey Conducted Under
New Mexico Archaeological Survey Permits
NM-02-121 and NM-04-121

NMCRIS Activity Number: 88713

Taschek Environmental Consulting Report No. 600-183

June 2004

ABSTRACT

This report documents the results of a 100-percent pedestrian cultural resource inventory survey of approximately 2324 hectares (ha) (5743 acres [ac]) in the vicinity of the Double Eagle II Airport in Bernalillo County, New Mexico, just west of the Petroglyph National Monument. The cultural resource survey was conducted to identify, record, and evaluate all cultural sites within the inventory area for eligibility to the National Register of Historic Places (NRHP). Taschek Environmental Consulting (TEC) conducted the survey at the request of Molzen-Corbin & Associates, which was in turn contracted by the City of Albuquerque to design future infrastructure improvements for the airport.

TEC personnel surveyed 2946 ha (7280 ac) in the vicinity of the airport between January 22 and April 30, 2002, and has previously reported on the results of portions of that survey in three reports and one report addendum (TEC Report Nos. 600-69, 600-69b, 600-69b: Addendum, and 600-160). These reports were written for three proposed undertakings, including (1) a land exchange between the New Mexico State Land Office and the City of Albuquerque (TEC Report No. 600-69, NMCRIS Activity No. 78805), (2) the development of a water and wastewater system to serve future development at the airport (TEC Report No. 600-69b, NMCRIS Activity No. 81015), and (3) the installation of an air-traffic control tower at the airport (TEC Report No. 600-160, NMCRIS Activity No. 86209). In addition, an addendum was made to TEC Report No. 600-69b, to document additional survey conducted for the water and wastewater system project following a change in the project scope that occurred after the report was written (NMCRIS Activity No. 83311 was assigned to the survey documented in the addendum). The current report documents the results of survey of the remaining 2324 ha (5743 ac) not included in these previous reports. NMCRIS Activity No. 88713 was assigned to the current investigation.

The principal investigator for the fieldwork conducted in 2002 was Gerry Raymond and the field supervisor was Christopher Carlson. Field crew members were Adam Sullins, Christa Burrus, and Peter Sheldon. In addition to the 2002 survey, TEC also conducted additional fieldwork in the survey area on March 23 and April 28 and 29, 2004. Fieldwork in 2004 consisted of revisits to a sample of sites recorded during the 2002 survey, for the purpose of quality-control monitoring of the 2002 fieldwork. This quality check was done because of the lag in time between the fieldwork and report preparation and because the supervisory personnel involved in the 2002 survey are no longer employed by TEC. In addition, because of the dynamic aeolian environmental setting of the survey area it was thought that some sites that could not be relocated in 2002 might now be exposed. One additional previously recorded site (LA 103054) was relocated on March 23, 2004 and is documented in this report. Fieldwork in 2002 and 2004 was conducted under New Mexico State Archaeological Survey Permit Nos. NM-02-121 and NM-04-121, respectively.

The survey area is located on land owned by the State of New Mexico in the northwest portion of Township 11 North, Range 1 East, Section 36 (23 ha [58 ac]) and Township 10 North, Range 1 East, Section 2 (102 ha [253 ac]). The remaining 2198 ha (5432 ac) of the survey area is located on land owned by the City of Albuquerque in Township 11 North, Range 1 East, Sections 16, 22-24, 25-27, 34 and 36; and in Township 10 North, Range 1 East, Sections 1 and 3. All lands

in the survey area are shown on the *Volcanoes, New Mexico* (1990) 7.5-minute United States Geological Survey quadrangle map. Seven previously recorded sites, eight new sites and 179 isolated occurrences (IOs) were documented within the survey area.

Nine of the sites (LA 45282, LA 71199, LA 103036, LA 103054, LA 134644, LA 144337, and LA 144340–144342) are recommended eligible for inclusion in the National Register of Historic Places (NRHP). These sites should be avoided, if possible, by any future undertakings. The eligibility of the remaining six sites for inclusion in the NRHP is recommended as undetermined. Further investigation is necessary to evaluate the significance of five of these sites (LA 27592, LA 144336, LA 144338, LA 144339, LA 144343) and one site (LA 27591) could not be relocated and, therefore, could not be evaluated regarding NRHP eligibility. Until a recommendation can be made regarding these six sites they also should be managed as if they are eligible for inclusion in the NRHP.

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INTRODUCTION AND PROJECT DESCRIPTION

This report documents the results of a 100-percent pedestrian cultural resource inventory survey of approximately 2324 hectares (ha) (5743 acres [ac]) in the vicinity of the Double Eagle II Airport in Bernalillo County, New Mexico, just west of the Petroglyph National Monument (Figure 1). The cultural resource survey was conducted to identify, record, and evaluate all cultural sites within the inventory area for eligibility to the National Register of Historic Places (NRHP). Taschek Environmental Consulting (TEC) conducted the survey at the request of Molzen-Corbin & Associates (MCA), which was in turn contracted by the City of Albuquerque (COA) to design future infrastructure improvements for the airport.

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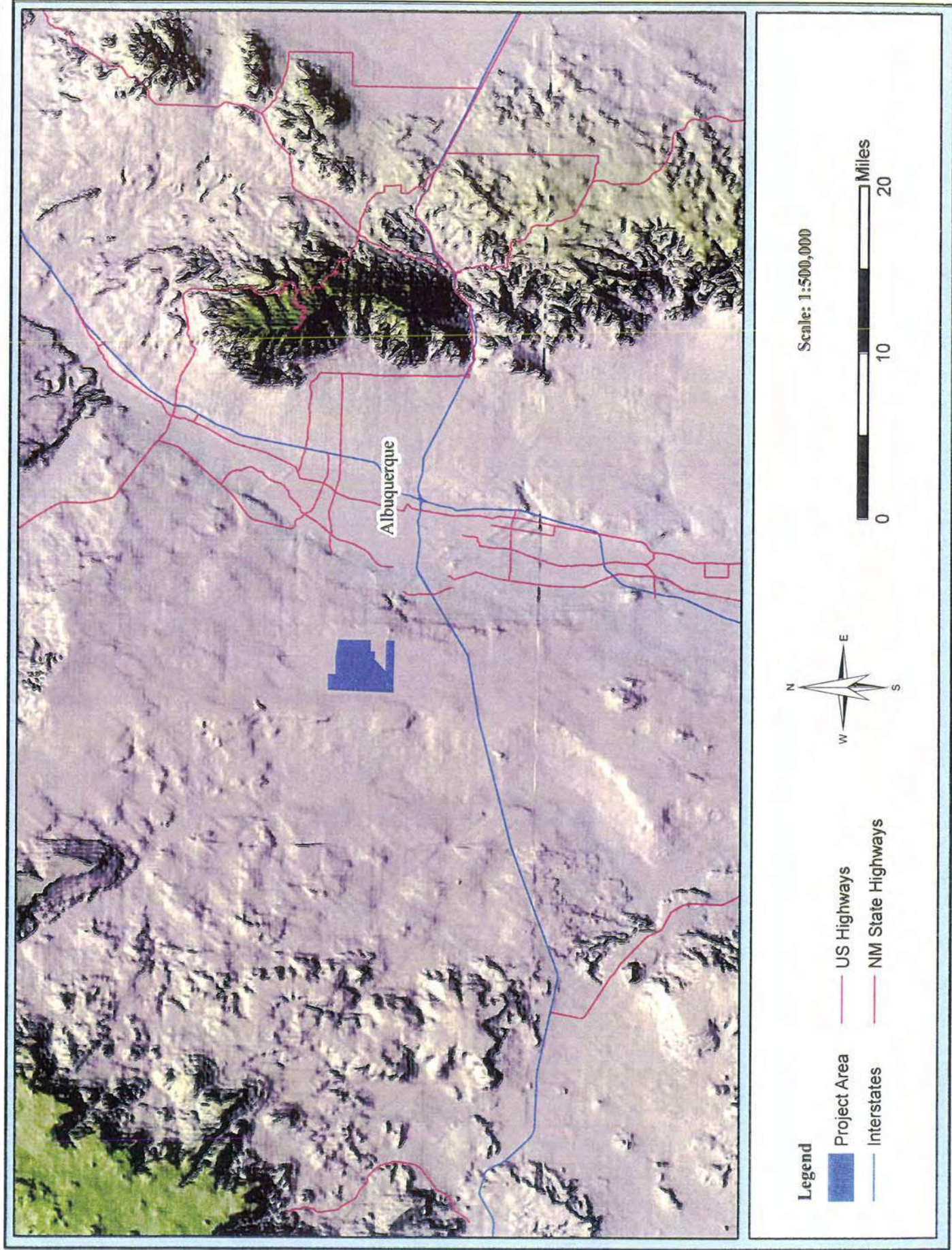


Figure 1: Survey Vicinity Map

Double Eagle II Cultural Resource Inventory, Bernalillo County

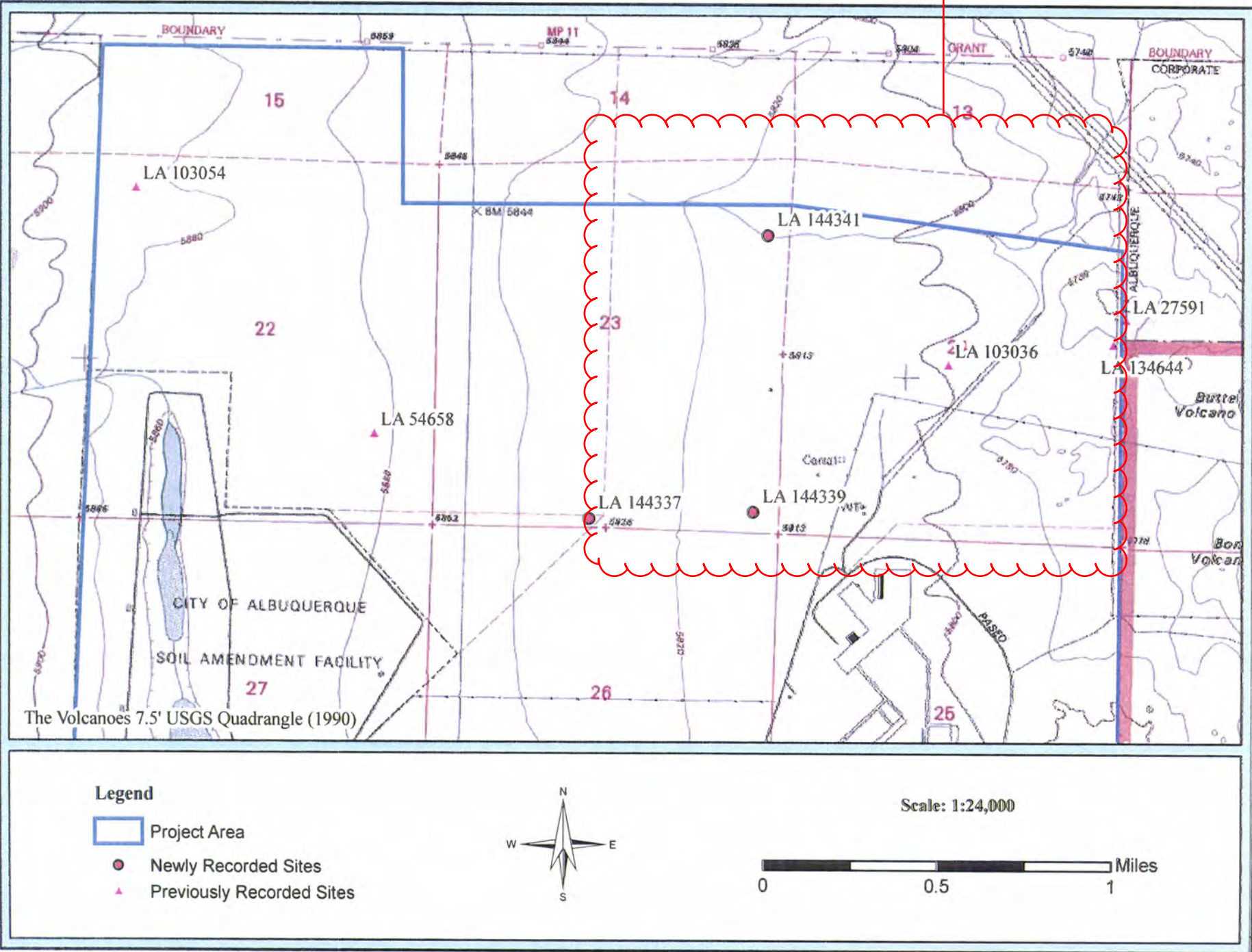


Figure 2: Survey Area Map (1 of 2) Showing Survey Area Boundaries and Site Locations

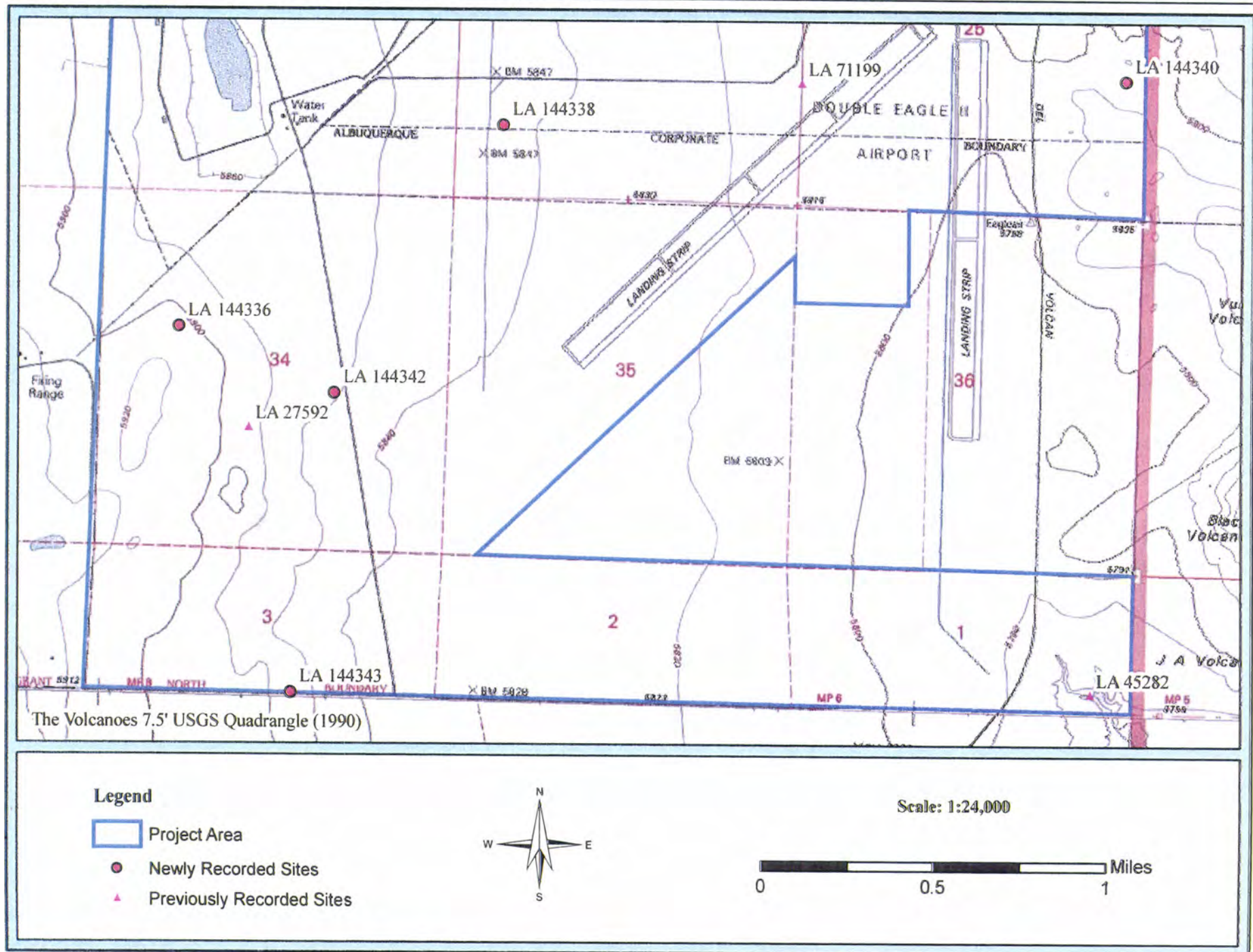


Figure 3: Survey Area Map (2 of 2) Showing Survey Area Boundaries and Site Locations

Double Eagle II Cultural Resource Inventory, Bernalillo County

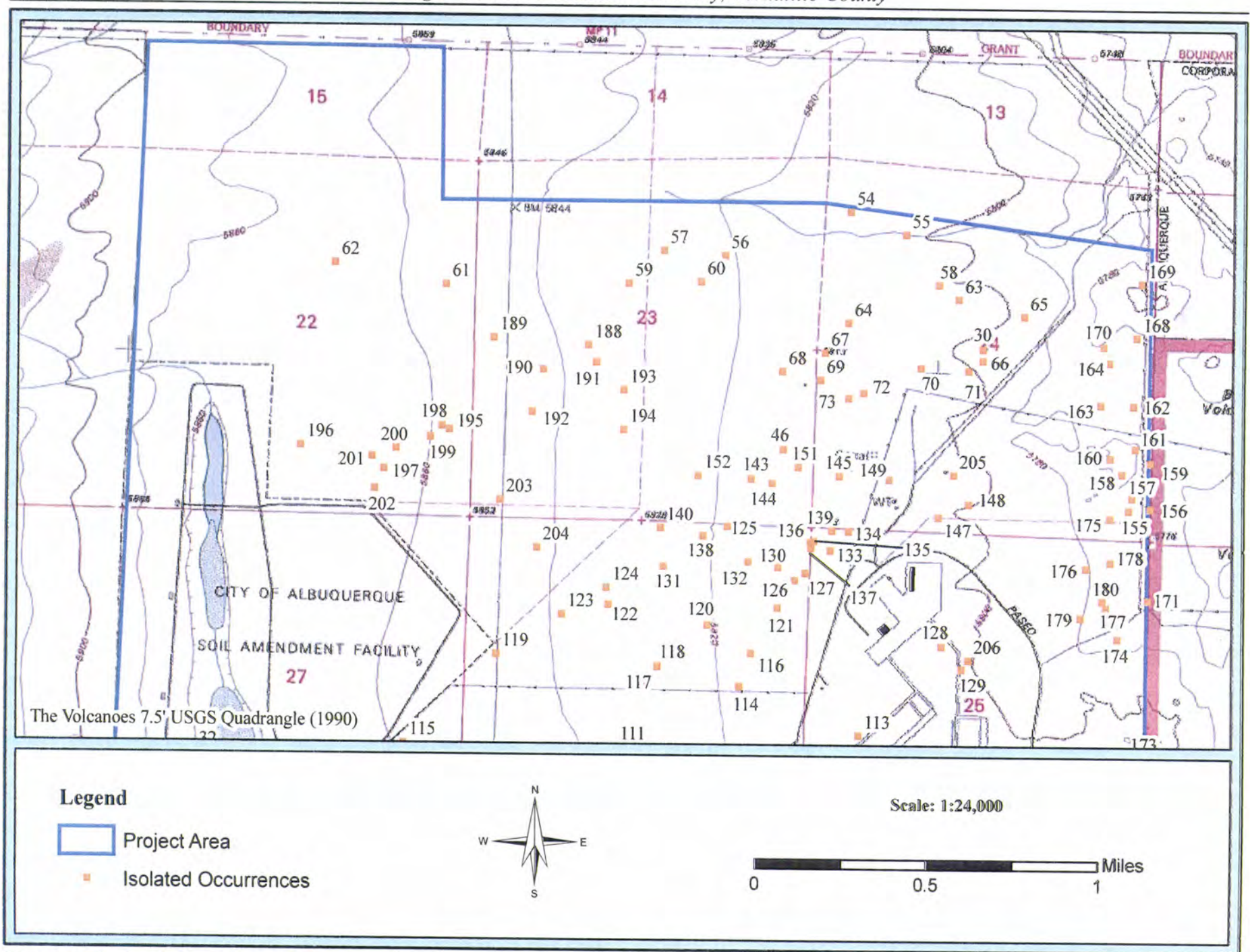


Figure 4: Isolated Occurrences Location Map (1 of 2)

Double Eagle II Cultural Resource Inventory, Bernalillo County

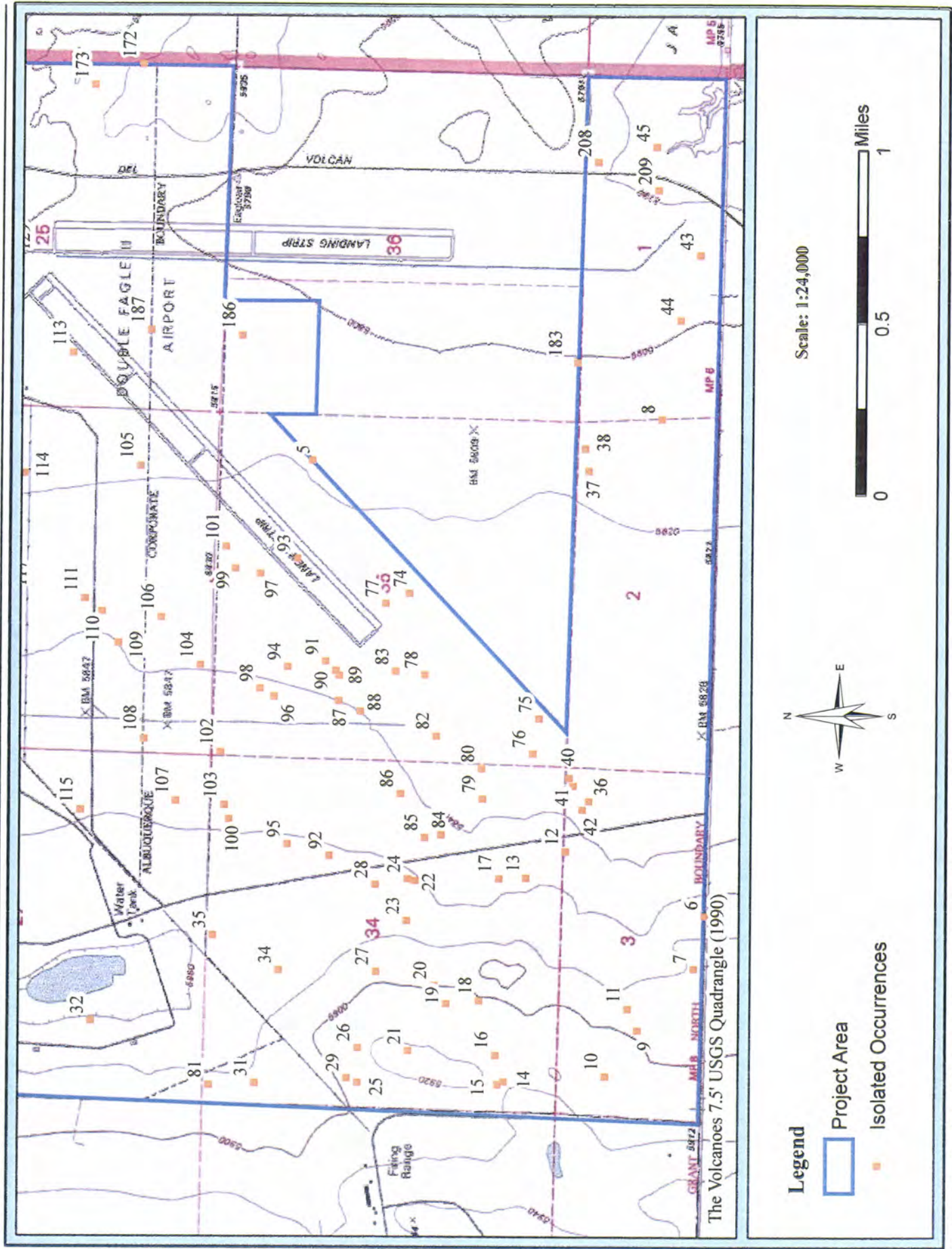


Figure 5: Isolated Occurrences Location Map (2 of 2)

Nine of the sites (LA 45282, LA 71199, LA 103036, LA 103054, LA 134644, LA 144337, and LA 144340–144342) are recommended eligible for inclusion in the National Register of Historic Places (NRHP). These sites should be avoided, if possible, by any future undertakings. The eligibility of the remaining six sites for inclusion in the NRHP is recommended as undetermined. Further investigation is necessary to evaluate the significance of five of these sites (LA 27592, LA 144336, LA 144338, LA 144339, LA 144343) and one site (LA 27591) could not be relocated and, therefore, could not be evaluated regarding NRHP eligibility. Until a recommendation can be made regarding these six sites they also should be managed as if they are eligible for inclusion in the NRHP.

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ENVIRONMENTAL SETTING

The survey area is located in Bernalillo County, New Mexico on the West Mesa (also known as the Ceja Mesa or the Llano de Albuquerque), overlooking the Rio Grande Valley and the city of Albuquerque. The mesa top slopes eastward toward the basalt escarpment located to the east of the survey area (Brandt 1999). Immediately east of the survey area in the Petroglyph National Monument lies a north-south oriented chain of five volcanoes. The highest of the volcanoes, Vulcan Volcano, reaches an elevation of 1854 m (6083 ft). Elevation in the survey area averages approximately 1768 m (5800 ft). The Rio Grande floodplain is located approximately 5.5 km (3.4 mi) to the east.

Albuquerque and its West Mesa fall within the Albuquerque Basin of the Rio Grande Subsection of the Mexican Highland Section of the Basin and Range Province in north-central New Mexico. The Basin and Range Province is characterized by block-faulted mountains that commonly have Precambrian cores overlain by Paleozoic sedimentary sequences. The basins separating the north-south oriented ranges have several basin-fill facies, including piedmont alluvium, fine-grained lake and playa sediments, coarse river deposits, and aeolian deposits (Hawley 1986). The West Mesa is one of 12 centers of volcanic activity within the Albuquerque Basin. The mesa is composed of a lava-flow field of nearly 104 square kilometers (40 square miles), which overlies several step-like terraces. The topography in the general vicinity of the survey area consists of flatlands, small volcanic cones, basalt push-ups, shallow drainages, and the steep West Mesa escarpment (Schmader and Hays 1986).

The lava-flow field overlays the Santa Fe Formation, a late Tertiary alluvial deposit composed primarily of sand and gravel deposits of the ancestral Rio Grande, Rio Puerco, and Jemez River (Kelly 1977). Santa Fe Formation sediments are visible on the surface in areas where lava flow coverage was incomplete or was thin and has since eroded. Santa Fe formation deposits provided prehistoric inhabitants with stone tool raw materials such as chert, quartzite, chalcedony, and petrified wood.

Soils in the survey area are derived chiefly from Santa Fe Formation alluvium, weathered basalt, and aeolian materials and include the Latene sandy loam, the Wink fine sandy loam, the Alameda sandy loam, the Madurez loamy fine sand, and the Kokan-Rock outcrop association. The Latene sandy loam is moderately permeable, moderately alkaline, and strongly calcareous. It is on nearly level to gentle slopes with moderate erosion. The Wink fine sandy loam occurs on the sides of low ridges with moderate to severe wind erosion. This soil is calcareous and permeability is moderate. The Madurez loamy fine sand occurs primarily on convex piedmont fans. It is also calcareous and moderately permeable. The Alameda sandy loam is a level to undulating soil overlying basalt flows. Water erosion is slight while wind erosion is moderate to severe. Permeability is moderate, and the soil is strongly calcareous and moderately alkaline. The Kokan-Rock outcrop association consists of the Kokan gravelly sand in association with basalt rock outcrops. Kokan soils have high permeability and are slightly calcareous and alkaline (Hacker 1977).

The climate in the vicinity is classified as semiarid to arid (Tuan et al. 1973), with annual precipitation averaging 178 to 250 mm (7 to 10 inches) (Bennett 1986; Hacker 1977). The majority of the rainfall occurs during afternoon summer thunderstorms. The frost-free season averages 170 to 195 days (Hacker 1977). The warm-temperate conditions for the area encompass a wide range of variation, with temperatures in the vicinity of the survey area sometimes climbing to 100 degrees F in the summer and dropping to below freezing in the winter, with elevation the strongest influence on temperature (Bennett 1986). The combined effect of elevation on temperature and precipitation results in high seasonality and marked variations in resource availability.

Desert Grasslands and Plains-Mesa Grasslands biotic communities characterize the survey vicinity. Shrub and grass species such as creosote, sagebrush, saltbush, and grama grasses dominate the landscape, while juniper and various cacti occasionally occur (Brown 1994; Dick-Peddie 1993). Currently the parcel in Section 35 is zoned as COA Open Space and the parcel in Section 36 is used for airport activities and an airport runway lies in the parcel. The parcel in Section 13 is zoned for City Aviation and the parcel in Section 14 is zoned as Open Space. This parcel is undeveloped, although there are utility lines and associated service dirt roads.

CULTURAL SETTING

Several comprehensive overviews provide prehistoric and historic cultural context for the survey area, including Cordell (1979, 1997), Crollett, Seymour, and St. Germain (1995), Schmader and Hays (1986), Simmons (1982) and Stuart and Gauthier (1981). These syntheses provide the basis for the discussion below.

Paleoindian Period (10,000–5500 B.C.)

The first well-documented human settlement of the Albuquerque area dates to the Paleoindian period, which is defined chiefly on the basis of distinctive lanceolate projectile points. The Paleoindian occupation began during the Late Pleistocene, at which time the climate in area was generally cooler and wetter than the present, supporting extensive grasslands and many species

of now extinct megafauna. Paleoindian settlement and subsistence is characterized as small groups of highly mobile hunter-gatherers focused on large game. In the Southwest the period is subdivided into the Clovis (10,000–9000 B.C.), Folsom (9000–8000 B.C.), and Plano (8000–5500 B.C.) complexes (Irwin-Williams 1979). Each complex is distinguished by unique projectile point styles, and slightly differing artifact assemblages and site types. Clovis sites are typically kill and butchering locations associated with mammoth and other now extinct megafauna. Folsom sites are also usually kill and butchering locations, but in association with the now extinct *Bison antiquus*. The Plano Complex incorporates several artifact complexes defined by distinctive projectile point types, including Plainview, Firstview, Agate Basin, Hell Gap, Alberta, Cody, and Frederick. Of these complexes Cody assemblages have been recorded in the Middle Rio Grande Valley. The Belen Complex, defined specifically in the Middle Rio Grande Valley, may be a local variant of Plainview (Huckell 2002). Plano sites continue to reflect mobile hunting groups, but with a focus on modern species of bison.

Several Paleoindian sites have been identified in the vicinity of the survey area. The few Clovis sites found are typically isolated occurrences of projectile points (Judge 1973). Several Folsom and Plano sites are known to exist on the West Mesa, in the plains to the southwest, and in the Sandia Mountains to the northeast (e.g., Brandi 1993, 1999; Hibben 1941; Huckell 2001, 2002; Huckell and Kilby 2000; Judge and Dawson 1972; Judge 1973; Marshall 1985).

Archaic Period (5500 B.C.–A.D. 1)

The transition from the Paleoindian period to the Archaic period is often characterized as a shift in subsistence practices. While Paleoindian groups focused on large game species, Archaic peoples exploited a broader range of plant and animal food sources. This shift is usually attributed to large-scale climatic changes and the extinction of megafauna necessitating a more diverse subsistence base. These changes are reflected in tool assemblages, marked by a shift to smaller projectile points and the introduction of groundstone tools. Artifact assemblages become more diverse in general and sites are located in a greater variety of environmental and topographic contexts.

Cynthia Irwin-Williams' (1973) definition of the Oshara Tradition provides the framework for Archaic period developments in the Middle Rio Grande Valley area. This framework, based on work in the Arroyo Cuervo area west of Albuquerque, divides the Archaic period into six phases (Jay, Bajada, San Jose, Armijo, En Medio, and Trujillo) on the basis of lithic artifact assemblages, particularly projectile point attributes, and on other attributes such as site size and complexity. Small seasonal base camps and limited activity sites, both of which reflect a highly mobile hunter-gatherer adaptation, characterize the earlier phases. Through time there is an increase in the use of plant resources, an increase in site frequency, and an elaboration and enlargement of the base camps (Cordell 1979). The lithic technology becomes more expedient, with carefully executed bifaces and projectile points showing a marked decrease, in contrast to an increase in the number of large choppers and side scrapers. The Bajada and San Jose phases denote the addition and development of large subsurface earthen ovens and a substantial increase in the number of groundstone implements. The Armijo phase is characterized by population aggregation into small villages and the introduction of maize cultivation. During the En Medio phase there was an expansion of sites into the dunal environment of the West Mesa along with a

continued increase in overall site frequency. The final, Trujillo, phase in Irwin-Williams' (1973) chronology denotes major changes in technology including the introduction of ceramics and the bow and arrow, traits which define the inception of the Basketmaker III period in the Pecos Classification.

Evidence of Archaic occupation in the vicinity of the survey area is common. According to Cordell (1979), however, Archaic sites are typically situated well above the Rio Grande floodplain on terraces and in rockshelters. While no early Archaic sites have been documented in the lowlands of Albuquerque, numerous sites have been recorded and excavated in the uplands to the west. Recent archaeological investigations in the Rio Puerco Valley have documented multiple aggregated village sites dating primarily to the En Medio and Trujillo phases (Fletcher 1998, Kovacik 1998). Sites of similar age have also been excavated to the north of the survey area, on the West Mesa near Rio Rancho (Brandi 1993). Within the Rio Grande Valley, Late Archaic age components have been identified during excavation at the Montano Bridge site, LA 33223 (Gossett and Gossett 1988).

Basketmaker III-Pueblo I/Early Developmental Period (A.D. 1-900)

Two comprehensive cultural/temporal classification schemes can be used to describe the prehistoric ancestral Puebloan (Anasazi) occupation of the Albuquerque area. The first sequence is the Pecos Classification (Kidder 1927), which includes Basketmaker III, and Pueblo I-IV periods. This framework was devised to organize data pertaining to pan-Southwestern prehistory. The next sequence was developed specifically for the Rio Grande Valley by Wendorf (1954) and Wendorf and Reed (1955). The Rio Grande sequence includes Developmental, Coalition, and Classic periods, which cover roughly the same broad time span as the Pecos Classification, but accounts for temporal and spatial distinctions particular to the Rio Grande Valley. In addition, Reinhart (1969) has defined two local phases (Rio Rancho and Alameda) based on work in the Rio Rancho area west of Albuquerque. The first of these phases dates to the late Archaic while the Alameda phase corresponds to Basketmaker III. Both Reinhart (1969) and Irwin-Williams (1973) interpret the shift from the Archaic to Puebloan cultures as a gradual, *in situ*, development from ancestral Archaic occupations.

The inception of the Basketmaker III period is defined by the use of new technology such as ceramics and the bow-and-arrow, and a shift to more formalized, permanent habitations such as pithouse structures. The late Basketmaker III and Pueblo I Periods are not well-defined for the Albuquerque area. Climactically the period is marked by drought and substantial erosion, which probably accounts for the shift from cultivation in the narrow canyon floodplains to cultivation almost exclusively in broad valley bottoms (Irwin-Williams 1973). Irwin-Williams notes that there is a concomitant shift in settlement location from cliff-base shelters in canyons to open sites. These developments are associated with an increased reliance on agriculture. Sites dating to this time period are highly variable in their assemblage composition and features (Stuart and Gauthier 1981). In the Albuquerque area this period is marked by the appearance of pithouse villages. Documented sites of this age in the region can be found near Sandia Pueblo, Tijeras Canyon, and on the sandy terraces and hilltops west of the Rio Grande (Cordell 1997).

Pueblo II/Late Developmental Period (A.D. 900–1200)

During the Pueblo II period, pithouses with more formalized floor features continued, but people began to employ aboveground adobe roomblock construction. Settlements were predominately located near fertile floodplains or at the confluence of major drainages, with population aggregation becoming more common. It is during the Pueblo II period that Chaco Canyon and the surrounding San Juan Basin witnessed their greatest building episodes and cultural florescence. A contemporaneous florescence did not, however, take place in the Albuquerque area. In the vicinity of the survey there is little evidence of behavioral change from that of the previous period and sites persisted in the same general locales (Cordell 1979).

Pueblo III/Late Developmental-Coalition Period (A.D. 1200–1300)

The Pueblo III period in the Southwest witnessed a dramatic demographic shift from Chaco Canyon to the Mesa Verde region. The shift corresponds with a restructuring of economic networks, periodic abandonment of pueblos, and an emphasis on defense in the location of settlements. In the Albuquerque area the period is characterized by more widespread use of aboveground adobe roomblock residences, although pithouses continued to be used as well. During this period most of the large pueblos in the vicinity of the survey area were located on the first terraces overlooking the Rio Grande Valley, while pueblos further west experienced a decrease in population density. There was an overall increase in trade with outside areas that is expressed in a wide variety of new imported ceramic types (Cordell 1997).

Pueblo IV/Classic Period (A.D. 1300–1600)

During the Pueblo IV/Classic period the San Juan Basin and Mesa Verde areas experienced large decrease in population, with a shift in settlement to areas with permanent water sources, such as the Rio Grande Valley. Wendorf and Reed (1955) define this period as a time of “cultural florescence” defined by a peak in population density and an elaboration of material culture. Diagnostic traits include glaze-paint ceramics, stone effigies, kiva murals, and population aggregation into a few large pueblos. The majority of petroglyphs on the West Mesa escarpment are also thought to date to this period, and may relate to the introduction of the widespread Kachina cult (Schaafsma and Schaafsma 1975). Some of the large Pueblo IV settlements in the vicinity of the survey area are Corrales Pueblo, Kuaua Pueblo, Santiago Pueblo, Puaray Pueblo, Alameda Pueblo, and Calabacillas Pueblo. All of these pueblos are located on benches or in the floodplain adjacent to the Rio Grande.

While there is a clear dependence on maize agriculture and extensive trading networks during the late Puebloan Period, a semi-sedentary lifestyle only partly dependent on cultivated plants persisted in some areas of the Rio Grande Valley until European contact.

Historic Period (post-A.D. 1540)

European contact in the area occurred in the mid-sixteenth century with the arrival of the Spanish conquistadors of the Coronado expedition. Pueblo populations in the area were primarily aggregated in a few large settlements at this time, and Apachean groups may have utilized some

areas of the Middle Rio Grande Valley (Berman 1979). The subsequent years of conflict between the Spanish and indigenous groups resulted in a large-scale population displacement and the ruin of many pueblos. Due to warfare and newly introduced diseases, the native population declined dramatically following contact.

The Historic Period in the region is typically defined with the beginning of Spanish colonization, with the arrival of Don Juan de Oñate at the Tiquex villages along the Middle Rio Grande Valley in 1598. In the Albuquerque area, substantial (but rapidly declining) Pueblo populations precluded significant Spanish settlement until the mid-1600s, by which time several dozen *estancias* were scattered in the Middle Rio Grande Valley. Initial occupation in the area lasted until the Pueblo Indian Revolt of 1680, at which time all of the Spanish *estancias* in the area were abandoned. Reconquest by the Spanish occurred in 1692, with an expedition led by Don Diego de Vargas. During the revolt and subsequent reconquest, the Rio Grande pueblos were ravaged, often abandoned and only sometimes later reoccupied. Numerous land grants were awarded to encourage European settlement, including the nearby Alameda and Atrisco grants. The Alameda Land Grant was established in 1710; the Atrisco Land Grant pre-dates the revolt but was re-established in 1692. Atrisco, like most of the settlements in the area at this time, was centered on sheep herding. This community was officially recognized in 1703, a few years prior to the villa of Albuquerque, which was formally recognized in 1706 (Simmons 1982).

The primary use of the survey vicinity continued to be for livestock grazing until the late 1880s. The arrival of the Atchison, Topeka, and Santa Fe Railway in Albuquerque in 1880 brought dramatic increases in Anglo-American settlement and promoted economic growth and expansion that, until very recently, extended almost exclusively to the east of the river. Albuquerque witnessed rapid growth during and following World War II, in large part due to the establishment and growth of the Albuquerque Army Air Base (later to become Kirtland Field and then Kirtland Air Force Base) and the related Sandia National Laboratories.

Kirtland Field used the West Mesa for several bombing ranges during WWII, including areas within, and in the vicinity of Double Eagle Airport. From 1941 to 1945 bombardiers flew AT-11 and B-18 aircraft to these ranges for target practice using 100-lb concrete and 100-lb sand-filled "practice" bombs, and 250-lb general purpose high explosive bombs. Numerous sites consisting of the remains of ground targets and/or ordnance and explosives waste (OEW), (e.g., scrap metal from practice bombs) have been identified in the area (U. S. Army Public Information Retrieval System 1994).

Degradation of the West Mesa environment followed the rapid post-war growth of Albuquerque, and residential and commercial development on the mesa itself, with the open land of the mesa increasingly subjected to trash dumping, target shooting, off-road vehicle use, and vandalism of petroglyphs. The City of Albuquerque responded by acquiring various parcels of West Mesa land under its Open Space program, beginning in 1961 (Brandt 1999). In 1985 a large portion of the basalt escarpment was surveyed and subsequently nominated to the NRHP as the Las Imagines Archeological District (Schmader and Hays 1986). The results of the survey and efforts of several local conservation and preservation groups contributed to the establishment of the Petroglyph National Monument in 1990, which protects 7,244 acres of land located immediately east of the survey area (Brandt 1999).

PREVIOUS RESEARCH

Records Search

Prior to the initiation of fieldwork, a pre-field site records search was conducted at the Museum of New Mexico Laboratory of Anthropology, Archaeological Records Management Section (ARMS), on January 15, 2002. The search included a review of the current listings of the New Mexico State Register of Cultural Properties (NMSRCP) and the NRHP. The purpose of the search was to identify any previous surveys and previously recorded cultural properties within or in the vicinity (a one-mile radius) of the survey area.

Site densities are high within the survey area and vicinity. Eleven previously recorded sites are plotted within the survey boundaries and an additional 80 sites are located within a one-mile radius surrounding the survey area (Table 1). None of the sites in the survey area are listed on either the NMSRCP or the NRHP.

Previously recorded sites in the survey area and vicinity include occupations dating from Paleoindian to Recent times (9500 B.C.–present). Sites representing Paleoindian, Archaic, Ancestral Puebloan (Anasazi), Spanish Contact/Colonial, Mexican, Territorial, New Mexico Statehood, and Recent occupation periods are all present. Prehistoric site types include lithic scatters, lithic and ceramic scatters, lithic quarries, rockshelters, petroglyphs, and sites with architectural and/or other features. Historic sites include artifact scatters, petroglyphs, and architectural feature sites.

Table 1: Previously Recorded Sites

LA #	Site Type	Cultural/Temporal Affiliation	Location (UTM, Zone 13, NAD 27)
<i>Sites plotted within the survey area</i>			
27591	Prehistoric, Structural	Anasazi Pueblo IV AD 1325-1400	337615E, 3893222N
27592	Prehistoric, Non-Structural	Unspecified Archaic 5500 BC-AD 900	333640E, 3889451N
45282	Prehistoric and Historic, Structural	Anasazi Pueblo IV AD 1300-1600, Anglo/Euroamerican AD 1846-1912	337610E, 3888250N
54655	Prehistoric, Non-Structural	Anasazi Pueblo I AD 700-900	334620E, 3893960N
54656	Prehistoric, Non-Structural	Unspecified 9500 BC-AD 1993	334480E, 3893870N
54657	Prehistoric, Non-Structural	Unspecified 9500 BC-AD 1993	335290E, 3893170N
54658	Prehistoric, Non-Structural	Unspecified Archaic 5500 BC-AD 900	334370E, 3892530N
71199	Prehistoric and Historic, Structural	Unspecified Archaic 5500 BC-AD900, Anasazi Pueblo III AD 1100-1300, Recent Historic AD 1945-1993	336215E, 3891025N
103036	Historic, Structural	Anglo/Euroamerican AD 1941-1945	337030E, 3892850N
103054	Historic, Non-Structural	NM Statehood AD 1941-1942	333271E, 3893640N
134644	Prehistoric, Non-Structural	Paleoindian (Folsom) 9000-8000 BC	337770E, 3892910N

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LA #	Site Type	Cultural/Temporal Affiliation	Location (UTM, Zone 13, NAD 27)
<i>Sites plotted outside of the survey area (within 1 mile)</i>			
27593	Unknown, Structural	Unspecified 9500 BC-AD 1993	334591E, 3890160N
29564	Historic, Structural	Unspecified Historic AD 1539-1998	337954E, 3893140N
29565	Unknown, Structural	Unspecified Prehistoric 9500 BC-AD 1993, Unspecified Historic AD 1539-1993	338308E, 3893758N
29566	Historic, Structural	Unspecified Historic AD 1539-1993	338970E, 3893653N
29567	Historic, Structural	Unspecified Historic AD 1539-1993	340082E, 3894130N
29568	Prehistoric and Historic, Structural	Unspecified Prehistoric 9500 BC-AD 1993, Unspecified Historic AD 1539-1993	340152E, 3894098N
29570	Prehistoric, Structural	Unspecified Anasazi AD 1-1600	340503E, 3894186N
29571	Historic, Structural	Unspecified Historic AD 1539-1993	340810E, 3894147N
29572	Historic, Structural	Unspecified Historic AD 1539-1993	340774E, 3894051N
29573	Historic, Structural	Unspecified Historic AD 1539-1993	340601E, 3894022N
29574	Historic, Structural	Unspecified Historic AD 1539-1993	339761E, 3893651N
29575	Historic, Structural	Unspecified Historic AD 1539-1993	339503E, 3891093N
29576	Prehistoric, Structural	Unspecified Anasazi AD 1-1600	340530E, 3891810N
29577	Historic, Structural	Unspecified Historic AD 1539-1993	340840E, 3891700N
29578	Historic, Structural	Unspecified Historic AD 1539-1993	339368E, 3890501N
29579	Historic, Structural	Unspecified Historic AD 1539-1993	339666E, 3890514N
45268	Unknown, Non-Structural	Unspecified 9500 BC-AD 1993	338230E, 3888200N
45269	Historic, Structural	Unspecified Historic AD 1912-1945	338340E, 3889000N
45270	Unknown, Non-Structural	Unspecified 9500 BC-AD 1993	339200E, 3888825N
45271	Prehistoric and Historic, Structural	Folsom/Midland 9000-8000 BC, Pueblo/ Spanish Contact AD 1539-1680	339100E, 3889110N
45272	Historic, Structural	Anglo/Euroamerican AD 1945-1993	338900E, 3889050N
45273	Historic, Structural	Anglo/Euroamerican AD 1945-1993	338670E, 3888350N
45274	Historic, Structural	Anglo/Euroamerican AD 1945-1993	338550E, 3888700N
45276	Prehistoric and Historic, Structural	Anasazi Pueblo IV AD 1300-1600, Unspecified Historic AD 1539-1993	338650E, 3890050N
45277	Unknown, Structural	Unspecified 9500 BC-AD 1993	338700E, 3889940N
45278	Prehistoric, Structural	Anasazi Pueblo IV AD 1300-1600	338600E, 3889870N
45279	Unknown, Structural	Unspecified 9500 BC-AD 1993	338500E, 3888945N
45280	Prehistoric and Historic, Structural	Anasazi Pueblo III AD 1100-1300, Anglo/Euroamerican AD 1912-1945	338575E, 3888500N
45281	Historic, Structural	Unspecified Historic AD 1539-1993	338990E, 3889090N
45531	Unknown, Structural	Unspecified 9500 BC-AD 1993	331575E, 3889650N
45534	Unknown, Structural	Unspecified 9500 BC-AD 1993	331900E, 3891975N
45536	Unknown, Structural	Unspecified 9500 BC-AD 1993, Anasazi Pueblo III AD 1100-1300	331000E, 3891775N
45556	Historic, Non-Structural	Anglo/Euroamerican AD 1912-1945	332775E, 3890225N
45569	Prehistoric, Non-Structural	Unspecified 9500 BC-AD 1993	333660E, 3891320N
45590	Prehistoric, Structural	Unspecified Anasazi AD 1-1600	341325E, 3891575N
45591	Historic, Structural	Unspecified Historic AD 1539-1993	341375E, 3891575N
45592	Prehistoric and Historic, Structural	Unspecified Anasazi AD 1-1600, Unspecified Historic AD 1539-1993	341050E, 3891550N
45593	Prehistoric, Structural	Unspecified Anasazi AD 1-1600	341100E, 3891650N
45604	Historic, Structural	Unspecified Historic AD 1539-1993	341100E, 3891475N
45611	Prehistoric, Structural	Anasazi Pueblo IV AD 1300-1600	341050E, 3891675N
46426	Unknown, Structural	Unspecified 9500 BC-AD 1993	338740E, 3892730N

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LA #	Site Type	Cultural/Temporal Affiliation	Location (UTM, Zone 13, NAD 27)
46427	Unknown, Structural	Unspecified 9500 BC-AD 1993	338600E, 3892710N
46428	Historic, Structural	Unspecified Historic AD 1539-1993	338700E, 3892640N
46429	Prehistoric and Historic, Structural	Unspecified Anasazi AD 1-1600, Unspecified Historic AD 1539-1993	338640E, 3892610N
46430	Unknown, Structural	Unspecified 9500 BC-AD 1993	338480E, 3892570N
46431	Prehistoric and Historic, Structural	Unspecified Late Archaic 1000 BC- AD 550, Anasazi Pueblo I-IV AD 700-1600, Historic Hispanic AD 1692-1945	338640E, 3891880N
46432	Unknown, Structural	Unspecified 9500 BC-AD 1993	338620E, 3891810N
46433	Unknown, Structural	Unspecified 9500 BC-AD 1993	338580E, 3891870N
46434	Unknown, Structural	Unspecified 9500 BC-AD 1993	338620E, 3891740N
46435	Historic, Structural	Unspecified Historic AD 1539-1993	338680E, 3891780N
46436	Historic, Structural	Unspecified Historic AD 1539-1993	338690E, 3893180N
46437	Prehistoric, Structural	Unspecified 9500 BC-AD 1993	338720E, 3893210N
49629	Unknown, Structural	Unspecified 9500 BC-AD 1993	341340E, 3894320N
49630	Historic, Structural	Hispanic Historic AD 1539-1993	340260E, 3894915N
49828	Unknown, Structural	Unspecified 9500 BC-AD 1993	343250E, 3892000N
52079	Unknown, Structural	Unspecified 9500 BC-AD 1993	343090E, 3892450N
52080	Prehistoric, Structural	Unspecified Anasazi AD 1-1600	343330E, 3892330N
52081	Prehistoric, Structural	Anasazi Pueblo III-IV AD 1100-1600	343350E, 3892420N
52082	Prehistoric, Structural	Anasazi Pueblo III-IV AD 1100-1600	343420E, 3892130N
52083	Prehistoric, Structural	Unspecified Anasazi AD 1-1600	343750E, 3892270N
52084	Historic, Structural	Unspecified Historic AD 1539-1993	343820E, 3892080N
54659	Prehistoric, Non-Structural	Unspecified 9500 BC-AD 1993	338380E, 3892440N
54661	Prehistoric, Non-Structural	Paleoindian 9500-5500 BC, Anasazi Basketmaker II AD 1-500	337910E, 3891630N
55494	Unknown, Non-Structural	Unspecified 9500 BC-AD 1993	343420E, 3891240N
60755	Unknown, Structural	Unspecified 9500 BC-AD 1993	340230E, 3894250N
60756	Historic, Structural	Hispanic Historic AD 1539-1993	340760E, 3893850N
61081	Prehistoric, Non-Structural	Paleoindian 9500-5500 BC	333600E, 3891370N
61082	Prehistoric, Non-Structural	Early Archaic 5500-3000 BC	333700E, 3891860N
69703	Prehistoric and Historic, Structural	Anasazi Pueblo II-III AD 900-1300, Anasazi Pueblo IV AD 1300-1600, Anglo/Euroamerican 1539-1993	339080E, 3895200N
69705	Prehistoric, Non-Structural	Unspecified Archaic 5500 BC-AD 900	337540E, 3894000N
69706	Unknown, Non-Structural	Unspecified 9500 BC-AD 1993	337900E, 3895410N
76951	Prehistoric, Structural	Late Archaic 500BC-AD 400, Anasazi Pueblo II-III AD 900-1300	336413E, 3895350N
76952	Prehistoric, Non-Structural	Late Archaic 1800 BC-AD 200	336229E, 3895320N
103725	Historic, Structural	Spanish Contact/Colonial AD 1539-1680	343025E, 3892395N
103726	Prehistoric, Non-Structural	Anasazi Pueblo IV AD 1300-1600	343130E, 3893040N
126422	Prehistoric, Structural	Unspecified Archaic 5500 BC-AD 200	336520E, 3895350N
126423	Prehistoric, Structural	Unspecified Archaic 5500 BC-AD 200	335970E, 3895390N
126424	Prehistoric, Structural	Unspecified Archaic 5500 BC-AD 200	335090E, 3895710N
132556	Prehistoric, Structural	Anasazi Pueblo III AD 1100-1300	342350E, 3891800N
132557	Unknown, Structural	Unspecified 9500 BC-AD 1993	342300E, 3891110N

Previous Investigations

Several large-scale surveys have been conducted relatively recently in the survey area and general vicinity (Brandi 1999; Huckell 2002; Rodgers 1980; Schmader and Hays 1986), as well as a number of smaller or less-recent projects (e.g., Beal 1978; Cross-Cultural Research Systems 1991; Johnson 1976; Reycraft 2001; Rodgers 1978; Ward 1978). In 1980 the Center for Anthropological Studies conducted a 100-percent survey overlapping the current survey area prior to the construction of Double Eagle Airport (known as the West Mesa Airport at that time) (Rodgers 1980). During that survey of 1751.6 ha (4326.5 ac), four archaeological sites and 802 "non-site loci" (primarily isolated lithic artifacts) were recorded. The sites include a large lithic quarry and tool manufacturing site thought to date to the late Archaic (LA 27592), a group of prehistoric farming terraces (LA 27591), a possible Pueblo IV/Classic period shrine (LA 27593), and purported sheep corrals constructed of basalt cobbles and boulders, dating to the early twentieth century (LA 27594).

In a 1985 survey of 445 ha (1100 ac) conducted for the Open Space Division of the Parks and Recreation Department, City of Albuquerque, 67 archaeological sites were identified along the West Mesa escarpment, including the massive Las Imagenes petroglyph site (LA 52100). This project led to the NRHP nomination of the Las Imagenes Archeological District (Schmader and Hays 1986) and contributed to the establishment of the Petroglyph National Monument immediately east of the current survey area. A survey of approximately half of the 2933-ha (7244-ac) monument recorded 214 new archaeological sites, 1878 IOs, and approximately 270 petroglyphs.

A recently completed survey of 445 ha (1129 ac) directed by Bruce Huckell of the Maxwell Museum of Anthropology University of New Mexico focused on re-evaluating Paleoindian settlement and use of the West Mesa in the vicinity of the Albuquerque Volcanoes (Huckell 2002). The project overlapped portions of the current survey area and two (LA 134642 and LA 27594) of the sites recorded during that survey fall within the boundaries of the current land exchange. LA 134642 is a Paleoindian site, newly recorded during the Huckell survey, consisting of a scatter of flaked-stone tools and debitage. LA 27594 is a previously recorded site of two rock alignments of unknown function and affiliation, similar to features that others have recorded as sheep pens (e.g., Rodgers 1983 [this site was assigned LA 134643 by Huckell])

Cultural resources encountered during the current survey are consistent with the above-mentioned investigations and other previous research in the vicinity of the survey area, which indicate that prehistoric use of the area was primarily for short-term occupations related to specialized activities such as lithic tool procurement and manufacturing, plant and animal procurement and processing, and agriculture. Historic use is primarily related to livestock grazing, although the area around the airport was used for a period during WWII as a practice bombing range. In addition, ceremonial activities are evidenced by possible shrine features and thousands of petroglyphs (both prehistoric and historic), located primarily on the nearby basalt escarpment of the mesa. No petroglyphs were identified during the current survey, but that is to be expected because the area does not contain the basalt plugs found closer to the volcanoes or the wall faces on the escarpment.

METHODS

An intensive (100-percent) pedestrian survey of the project area was completed between January 22 and April 30, 2002 by TEC personnel. The principal investigator was Gerry Raymond, and the field supervisor was Christopher Carlson. Field crew members were Adam Sullins, Christa Burrus, and Peter Sheldon.

In addition to the 2002 survey, TEC also conducted additional fieldwork in the survey area on March 23 and April 28 and 29, 2004. Fieldwork in 2004 consisted of revisits to a sample of sites recorded during the 2002 survey, for the purpose of quality-control monitoring of the 2002 fieldwork. This quality check was done because of the lag in time between the fieldwork and report preparation and because the supervisory personnel involved in the 2002 survey are no longer employed by TEC. In addition, because of the dynamic aeolian environmental setting of the survey area it was thought that some sites that could not be relocated in 2002 might now be exposed. One additional previously recorded site (LA 103054) was relocated on March 23, 2004 and is documented in this report.

The survey was conducted in 2002 by walking compass-oriented parallel transects spaced at intervals no greater than 15 m (50 ft). Surface visibility ranged from about 60 to 90 percent and the sparse vegetation in most areas provided excellent ground visibility. The survey area was located using topographic features and landmarks found on *The Volcanoes, NM* 7.5-minute USGS quadrangle map and verified with GPS receivers. Engineering maps provided by MCA were also used as needed.

Sites were defined as any location of purposeful prehistoric or historic human activity that, in general, pre-dates 1950. Cultural remains, which include at least one of the following, were defined as sites:

1. one or more features
2. an occurrence of cultural material which contains at least one of the following: three or more classes of artifacts or materials, two classes of artifacts or materials in a density of at least ten items per 100 square meters, or a single artifact class or material in a density of at least 25 items per 100 square meters

Cultural remains that did not meet the above criteria were defined as isolated occurrences (IOs). IOs generally consist of single artifacts or artifact scatters of extremely low density and number (less than 10), or that represent a single event or unintentional activity, such as a single tool-making episode or a pot drop.

The locations of sites and IOs were marked on the 7.5-minute USGS quadrangle map and verified with GPS receivers. IOs were analyzed and described in the field and culturally and/or temporally diagnostic IOs were illustrated. Sites were recorded on Laboratory of Anthropology Site Record forms and a site sketch map was prepared for each site. A site datum in the form of an aluminum bar marked with the TEC field site number was placed on each site and plotted on the site sketch map. A representative sample of artifacts was recorded at each site, using supplemental analysis forms.

RESULTS OF SURVEY

Seven previously recorded sites, eight new sites and 179 IOs were identified and documented. Site locations are shown in Figure 2 and IO locations are provided in Figure 3. The IOs are detailed in Table 2 below, and descriptions of the sites and recommendations regarding their eligibility for inclusion in the NRHP follow.

Four previously recorded sites that are plotted within the survey area boundary could not be relocated. These four sites (LA 54655, LA 54656, LA 54657, and LA 54658) are all small artifacts scatters that were recorded in 1968 by the University of New Mexico, Department of Anthropology (Reinhart 1969). When these sites were not found during the 100-percent pedestrian survey, TEC personnel returned to their recorded UTM locations and resurveyed the site areas and surrounding areas in 2002 and again on March 23, 2004. Two of the sites (LA 54657 and LA 54658) may have been obscured by the surficial spreading of effluent, which has been conducted by the City of Albuquerque Soil Amendment Facility in the northwestern portion of the survey area (see Figures 2). Alternatively, the sites may not have been relocated because few or no artifacts remain on the sites as the site records available at ARMS for all of these sites indicate unspecified surface collections were made in 1968.

Table 2: Isolated Occurrences

IO	Description	Easting:	Northing:
1	Number Not Used.		
2	Number Not Used.		
3	Number Not Used.		
4	Number Not Used.		
5	One brownware sherd with a coarse temper; 5mm thick.	335921	3890226
6	Eleven matchstick venthole cans embossed with "punch here" (1935 to 1945 [Simonis 1998]), four indeterminate sanitary cans, and one lid.	333793	3888449
7	One hole-in-cap can, one rectangular tin lid with an inner vent barricade fastened by a solder dot, one machine-soldered rectangular tin can, and one sanitary can with lead machine solder on the inside rim.	333544	3888499
8	One green glass bottle embossed with "Federal Law Prohibits Sale or Re-Use of this Bottle" (1933 to 1964) and "James Buchanan & Co. Ltd, Glasgow, Scotland."	336115	3888658
9	One crushed hole-in-cap can that is heavily oxidized.	333257	3888751
10	One three-piece hand-soldered sardine can (1850 to 1880) and one nondiagnostic two-piece sardine can.	333042	3888894
11	One cylindrical metal container with a threaded spout on the top and hand soldered seams along the side and around the spout-possible fuel can..	333357	3888796
12	One crushed upright-hinged tobacco can with a striker on the bottom (1892 to 1924).	334090	3889080
13	One broken chalcedony interior flake, 2 cm to 4 cm.	333966	3889260
14	One crushed rusted metal practice bomb.	333015	3889358
15	One red and yellow banded chert secondary flake, 2 cm to 4 cm	333002	3889385
16	One rusted metal practice bomb with a coiled metal wire housing protruding from the bottom and about 10 30-inch-long metal pieces	388139	3889395

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IO	Description	Easting:	Northing:
	protruding from the outer bottom surface.		
17	One rusted metal cone-like cylinder (possible practice bomb),	333962	3889384
18	One piece of metal that is flat and rusted (may be a practice bomb fin), and a metal M1A1 initiator disk.	333393	3889471
19	One metal M1A1 initiator disk.	333380	3889621
20	One can with a friction lid (possible baking powder can)	333465	3889677
21	One white chert exterior flake 2 cm to 4 cm	333160	3889793
22	One metal practice bomb fragment, model M 85 or M38A2	333953	3889767
23	One crushed upright hinged tobacco tin (1892 to 1924), one metal practice bomb fragment, model M 85 or M38A2, and one metal bomb fin.	333766	3889804
24	One white chert interior flake 2 cm to 4 cm.	333961	3889800
25	One metal M1A1 initiator disk.	333011	3890021
26	One white chert interior flake 2 cm to 4 cm.	333173	3890021
27	Eight pieces of sun-colored amethyst glass.	333529	3889941
28	One metal lard bucket embossed with "CANCO" (1930 to 1940).	333935	3889947
29	One metal M1A1 initiator disk and one white chert interior flake 4+ cm.	333033	3890070
30	One metal M1A1 initiator disk.	336993	3893105
31	One metal practice bomb fragment, model M 85 or M38A2.	333008	3890491
32	One metal bomb fin.	333298	3891239
33	Number Not Used.		
34	One white chert exterior flake 4+ cm.	333535	3890385
35	One metal M1A1 initiator disk, one metal cone (not a nose cone), and one metal practice bomb fragment (model M 85 or M38A2).	333697	3890685
36	One white with black intrusions chalcedony flake, 4+ cm.	334325	3888976
37	One metal bomb fin, and one metal practice bomb fragment (model M 85 or M38A2).	335874	3888986
38	One metal practice bomb fragment, model M 85 or M38A2.	335977	3889003
39	Number Not Used.		
40	One broken gray chert exterior biface with less than 10 percent cortex, 2 cm to 4 cm	334434	3889067
41	One white with red inclusions chert biface-thinning flake, 2 cm to 4 cm; one piece of chalcedony angular debris, 2 cm to 4 cm; one piece of white chert angular debris, 4+ cm; and one piece of red glass (rim).	334397	3889049
42	Two interior chalcedony flakes, 2 cm to 4 cm and one brown chert interior flake, 2 cm to 4 cm.	334285	3889006
43	One clear glass bottle with a screw-top cap, embossed with "Anchor Hocking" (1920 to 1964).	336880	3888489
44	One exhausted chalcedony core, 2 cm thick and six pieces of light green "Coca-Cola" glass.	336577	3888575
45	One crushed sanitary can and one friction lid.	337384	3888690
46	Twelve oil cans embossed with "Conoco" and one wood saw blade.	336061	3892641
47	Number Not Used.		
48	Number Not Used.		
49	Number Not Used.		
50	Number Not Used.		
51	Number Not Used.		
52	Number Not Used.		
53	Number Not Used.		
54	Two metal practice bomb fragments (model M 85 or M38A2) and one metal M1A1 initiator disk.	336372	3893732
55	One clear glass bottle with screw top embossed with "For COUGHS	336631	3893629

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IO	Description	Easting:	Northing:
	due to COLDS" and "CREOMULSION."		
56	One white chert interior flake.	335782	3893526
57	One tan chert projectile point, 3 cm.	335495	3893547
58	One metal propeller blade (associated with practice bomb or fuze), and one piece metal shrapnel.	336786	3893400
59	One metal propeller blade (associated with practice bomb or fuze).	335328	3893396
60	One metal propeller blade (associated with practice bomb or fuze).	335670	3893406
61	One metal propeller blade (associated with practice bomb or fuze).	334470	3893386
62	One metal propeller blade (associated with practice bomb or fuze).	333950	3893481
63	One metal M1A1 initiator disk.	336880	3893334
64	One metal M1A1 initiator disk.	336364	3893221
65	One metal M1A1 initiator disk.	337186	3893257
66	Forty-five pieces of metal shrapnel.	336993	3893052
67	One 2-ft diameter by 2-ft deep depression with metal practice bomb fragment, model M 85 or M38A2.	336254	3893085
68	One friction lid and one indeterminate can lid.	336055	3892997
69	One metal practice bomb fragment (model M 85 or M38A2) and two metal M1A1 initiator disks.	336234	3892959
70	One metal practice bomb fragment (model M 85 or M38A2) and one metal bomb fin.	336703	3893018
71	One metal practice bomb fragment, model M 85 or M38A2.	336928	3893006
72	One metal M1A1 initiator disk and one friction lid.	336436	3892901
73	One metal practice bomb fragment, model M 85 or M38A2.	336366	3892876
74	One glass container with an Anchor Hocking maker's mark (1920 to 1964).	335298	3889800
75	One metal practice bomb fragment, model M 85 or M38A2.	334711	3889205
76	One red chert biface, 4 cm.	334548	3889233
77	One gray chert core, 8 cm by 10 cm by 6 cm.	335251	3889908
78	One metal practice bomb fragment (model M 85 or M38A2) and one white chalcedony exterior flake, 4+ cm.	334916	3889728
79	One metal practice bomb fragment, model M 85 or M38A2.	334335	3889462
80	One metal M1A1 initiator disk.	334478	3889467
81	One metal practice bomb (model M 85 or M38A2) or metal parachute flare fragment (M8A1/M24).	333000	3890700
82	One metal parabolic light that reads "Ford" on the top and "Brown" on the bottom (possibly from a 1930s model vehicle).	334630	3889674
83	One clear glass bottle (possible Owens-Illinois maker's mark).	334933	3889861
84	One white chalcedony exterior flake, 2 cm to 4 cm and one piece of chalcedony angular debris, 2 cm to 4 cm.	334168	3889649
85	One metal practice bomb fragment, model M 85 or M38A2.	334154	3889724
86	One white chalcedony interior flake.	334360	3889835
87	One hubcap (possibly from a military vehicle—olive green in color), one brown glass bottle with screw cap, and three pieces of clear glass with screw cap (Knox Glass Bottle Co. of Mississippi maker's mark [1932 to 1953 or later] on one piece).	334745	3890020
88	One metal M1A1 initiator disk and one metal practice bomb fragment (model M 85 or M38A2).	334937	3890132
89	One pink quartz mano fragment, 8 cm by 5 cm by 3.5 cm.	334913	3890116
90	One 1939 wheat penny, minted in Denver.	334794	3890117
91	One metal bomb fin.	334980	3890178
92	One metal cone (not nose cone).	334070	3890156
93	One tan chert interior flake, 4+ cm.	335462	3890311
94	One chalcedony exterior retouched flake.	334954	3890353

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IO	Description	Easting:	Northing:
95	One metal M1A1 initiator disk.	334123	3890349
96	Metal cone (not nose cone).	334815	3890414
97	Metal practice bomb fragment, model M 85 or M38A2.	335391	3890479
98	Two chalcedony flakes, 2 cm to 4 cm and <1 cm.	334852	3890479
99	One quart-sized metal can with threaded spout, 5 8/16 inches high by 4 4/16 inches wide by 2 12/16 inches thick with a 12/16 inch spout, embossed with "QUART."	335414	3890594
100	One metal practice bomb (model M 85 or M38A2) or metal parachute flare fragment (M8A1/M24).	334239	3890615
101	One metal practice bomb fragment, model M 85 or M38A2.	335516	3890636
102	One metal M1A1 initiator disk and one metal parachute flare (M8A1 or M24) fragments consisting of a metal body with coiled electrical wires and metal rods.	334554	3890656
103	One baking soda can with a friction lid.	334306	3890638
104	One chalcedony interior flake, 2 cm to 4 cm.	334961	3890750
105	One chalcedony interior flake, 2 cm to 4 cm.	335895	3891030
106	One gray granite bifacial mano, 9 cm by 10 cm by 4 cm.	335185	3890931
107	Four pieces of miscellaneous metal; one hinged tobacco tin, and one metal pipe with threaded bolts.	334325	3890860
108	One chalcedony interior flake, 2 cm to 4 cm.	334616	3891008
109	One metal can with a friction lid.	335065	3891126
110	One metal cone (not nose cone).	335212	8891201
111	Metal practice bomb fragment, model M 85 or M38A2.	335272	3891279
112	Number Not Used.		
113	One tobacco can lid, "United States Tobacco Co" (1922 to present).	336420	3891340
114	One lard bucket and one horseshoe.	335859	3891559
115	One three-hinge tobacco tin (1907 to 1948).	334282	3891293
116	One baking powder lid, "Clabber Girl" (1923 to present).	335914	3891707
117	Metal parachute flare (M8A1 or M24) fragments consisting of a metal body and coiled electrical wires.	335473	3891644
118	One black-on-white sherd with organic paint, 0.6 cm thick.	335474	3891647
119	One metal practice bomb fragment, model M 85 or M38A2.	334715	3891696
120	One metal practice bomb fragment, model M 85 or M38A2.	335706	3891834
121	One metal practice bomb fragment, model M 85 or M38A2.	336038	3891915
122	One lard bucket and one baking powder can "Clabber Girl" (1923 to present).	335240	3891926
123	One lard bucket embossed with "CANCO" (1930 to 1940).	335022	3891880
124	One metal M1A1 initiator disk.	335230	3892003
125	Number Not Used.		
126	One metal practice bomb fragment, model M 85 or M38A2.	336117	3892041
127	Metal parachute flare (M8A1 or M24) fragments consisting of a metal rod.	336167	3892075
128	One metal practice bomb fragment, model M 85 or M38A2.	336807	3891744
129	One metal practice bomb (model M 85 or M38A2) or metal parachute flare fragment (M8A1/M24).	336902	3891642
130	One metal practice bomb fragment (model M 85 or M38A2) and one friction lid.	336040	3892101
131	One metal cone (not nose cone)	335499	3892101
132	One metal practice bomb fragment (model M 85 or M38A2) and one metal bomb fin.	335898	3892125
133	One metal M1A1 initiator disk and one piece of clear glass embossed with "Pucci & Bonacuide."	336283	3892179
134	One hole-in-cap can.	336368	3892267

Double Eagle II Cultural Resource Inventory, Bernalillo County

IO	Description	Easting:	Northing:
135	One red/brown chert Folsom projectile point base that measures 3.7 cm in height by 2.4 cm in width by 0.4 cm thick and one tobacco tin.	336205	3892222
136	One round-head steel nail that is 5 inches in height.	336189	3892216
137	One metal practice bomb fragment, model M 85 or M38A2.	336193	3892190
138	One metal practice bomb fragment, model M 85 or M38A2.	335684	3892243
139	One piece of brown bottle glass.	336291	3892270
140	One metal M1A1 initiator disk.	335485	3892278
141	Number Not Used.		
142	Number Not Used.		
143	One white chalcedony exterior flake, 2 cm to 4 cm.	335910	3892506
144	One metal M1A1 initiator disk.	336009	3892486
145	One metal practice bomb fragment, model M 85 or M38A2.	336324	3892521
146	Number Not Used.		
147	One yellow/brown petrified wood chert interior flake, 4+ cm.	336787	3892335
148	One piece of metal shrapnel.	336930	3892396
149	One metal M1A1 initiator disk.	336557	3892507
150	Number Not Used.		
151	One metal M1A1 initiator disk.	336130	3892560
152	One purple quartzite unifacial mano, 11.2 cm by 8.4 cm by 4.9 cm and one gray chert exterior flake, 4+ cm.	335661	3892520
153	Number Not Used.		
154	Number Not Used.		
155	One translucent petrified wood Folsom projectile point tip, 3.7 cm in height by 2.5 cm in width by 0.4 cm thick.	337680	3892374
156	One tobacco can lid, "United States Tobacco Co" (1922 to present).	337780	3892384
157	One chalcedony interior flake, 2 cm to 4 cm.	337696	3892430
158	One piece of metal shrapnel.	337648	3892540
159	One metal M1A1 initiator disk.	337780	3892593
160	One chalcedony interior flake, 1 cm to 2 cm.	337592	3892611
161	One metal practice bomb fragment (model M 85 or M38A2) and one metal M1A1 initiator disk	337710	3892656
162	One metal propeller blade (from a practice bomb or fuze).	337701	3892851
163	One metal propeller blade (from a practice bomb or fuze) and one piece of metal shrapnel.	337546	3892854
164	One metal propeller blade (from a practice bomb or fuze) and one metal practice bomb fragment (model M 85 or M38A2).	337586	3893047
165	Number Not Used.		
166	Number Not Used.		
167	Number Not Used.		
168	Metal parachute flare (M8A1 or M24) fragments consisting of a metal body and metal coil wiring.	337714	3893164
169	One metal practice bomb fragment, model M 85 or M38A2.	337737	3893413
170	One white chert interior flake and one white chalcedony interior flake; both 1 cm to 2 cm.	337558	3893120
171	Two gray chert interior flakes, 1cm to 2 cm.	337772	3891963
172	Three gray chert interior flakes, 2 cm to 4 cm, 1 cm to 2 cm, 4+ cm.	337763	3891033
173	Metal parachute flare (M8A1 or M24) fragments consisting of a metal body and spring-loaded rods.	337666	3891249
174	One metal M1A1 initiator disk.	337630	3891784
175	One gray chalcedony flake, 2 cm to 4 cm.	337593	3892336
176	One metal M1A1 initiator disk and one metal bomb fin.	337482	3892104
177	One gray chert exterior flake, 2 cm to 4 cm.	337575	3891925
178	One metal practice bomb fragment, model M 85 or M38A2.	337596	3892134

Double Eagle II Cultural Resource Inventory, Bernalillo County

IO	Description	Easting:	Northing:
179	One metal nose bomb fuze (M103).	337457	3891879
180	One gray chert flake, 2 cm to 4 cm.	337559	3891956
181	Number Not Used.		
182	Number Not Used.		
183	One white chert exterior flake, 2 cm to 4 cm.	336379	3889041
184	Number Not Used.		
185	Number Not Used.		
186	One upright-hinged tobacco tin (1892 to 1924).	336502	3890570
187	One white chalcedony flake, 1 cm to 2 cm.	336527	3890986
188	Metal parachute flare (M8A1 or M24) fragments consisting of a metal body and metal rods.	335141	3893110
189	One gray and white chert exterior flake, 4+ cm.	334695	3893142
190	One metal practice bomb (model M 85 or M38A2) or metal parachute flare fragment (M8A1/M24).	334929	3892998
191	One metal bomb fin.	335179	3893033
192	One metal cone (not nose cone).	334876	3892803
193	One metal flare fuze (M111).	335307	3892905
194	One white chert interior retouched flake, 4+ cm.	335307	3892725
195	One white and gray chert interior flake, 2 cm to 4 cm.	334488	3892721
196	One metal lard bucket embossed with "CANCO" (1930 to 1940).	333792	3892644
197	Metal practice bomb fragment, model M 85 or M38A2.	334182	3892540
198	One white chert flake, 4+ cm.	334454	3892736
199	Metal parachute flare (M8A1 or M24) fragments consisting of a metal body, metal coil wiring, and sensor.	334399	3892686
200	Nine pieces of clear glass.	334239	3892634
201	One black-on-red sherd with quartz temper.	334126	3892596
202	Number Not Used.		
203	One metal M1A1 initiator disk.	334728	3892402
204	One metal M1A1 initiator disk.	334903	3892184
205	One piece of metal shrapnel.	336859	3892530
206	One white chert flake, 2 cm to 4 cm.	336932	3891683
207	Number Not Used.		
208	One metal can embossed with "CANCO" (1930 to 1940).	337313	3888953
209	One metal bomb fin.	337182	3888680
210	Number Not Used.		

Previously Recorded Sites

LA 27591

Land Ownership: Private

Legal Description: T 11 N, R 1 E, Section 24: SE SE SE

UTM coordinates: Zone 13, E 337800, N 3893259 (NAD 83)

This site was previously recorded by the Center for Anthropological Studies (CAS) in 1980 (Rodgers 1980). TEC personnel revisited the site area on September 4, 2002 and on April 28, 2004, but did not relocate the site on either occasion. The site as recorded in 1980 consisted of a prehistoric artifact scatter and rock alignments that were interpreted as agricultural features.

The site location is plotted between Paseo del Volcan Road on the east, and the east landing strip at Double Eagle II Airport on the west, on a sloping hill covered with basalt cobbles.

At the time of the site's initial recordation, 12 rock alignments, including eight contour terraces and four diversion walls, were interpreted as water-control devices. CAS conducted test excavations in 1980 of the terraces to determine soil depth and to collect soil and pollen samples. These excavations indicated that sediment depth was shallow (3 to 8 cm) in the garden plots formed by the terraces and diversion walls, and that the sediments overlay a solid basalt substrate. Although no artifacts were observed on the surface or recovered in the test excavations, an Anasazi Pueblo IV period (A.D. 1325–1400) cultural/temporal affiliation was assigned to the site on the basis of a nearby "pot drop" of 14 sherds that was recorded as an IO. The sherds, typed as Agua Fria Glaze-on-red, were found within 70 m of the site boundary and were thought to be associated with the site on the basis of the "extreme paucity" of ceramics in the area (Rodgers 1980). The results of any analyses conducted on the soil and pollen samples collected in 1980 were not included in the project report, nor do they appear in the LA Site Record information available at ARMS.

During TEC's revisits to the recorded site location the sherds were not relocated and only naturally occurring basalt rock outcrops were observed in the area. TEC attempted to relocate the site by surveying an area of approximately 100 m by 100 m surrounded the recorded location, using both NAD 27 and NAD 83 UTM coordinates, with the aid of a Trimble GeoXT GPS receiver. Significant ground disturbance was observed in the site vicinity. Bulldozer push piles of sediments and basalt boulders are present from the site coordinates west to Paseo del Volcan.

NRHP Evaluation

A determination of eligibility regarding this site has not been made by the New Mexico SHPO. Because the site could not be relocated and evaluated, the eligibility of LA 27591 for inclusion in the NRHP is recommended as undetermined.

LA 27592

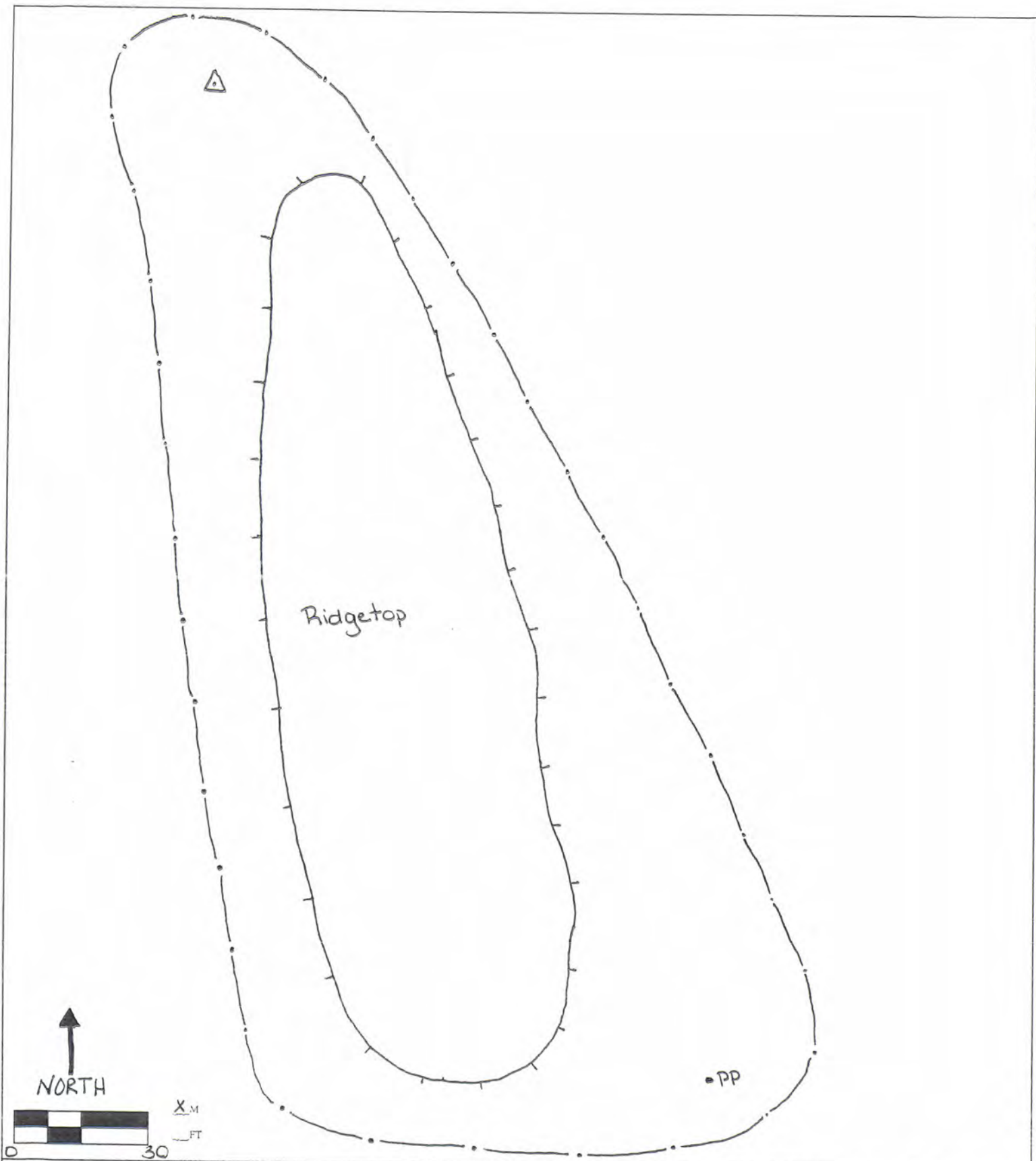
Land Status: Private

Legal Description: T 11 N, R 1 E, Section 34: SE NE SW

UTM coordinates: Zone 13, E 333590, N 3889654 (NAD 83)

This site (Figure 6) was previously recorded by CAS in 1980 (Rodgers 1980). The site is located on a low ridgetop to the southwest of the Double Eagle II Airport and consists of a widely dispersed, low-density prehistoric and historic artifact scatter. TEC personnel revisited the site on February 7, 2002. Alluvial soils at the site support an understory of grasses and low shrubs that partially obscure surface visibility. Grass pedestalling indicates wind erosion and moderate bioturbation was also observed across the site.

The original site recording included test excavations and collection of all surficial and excavated artifacts. Artifacts were recovered from 105 different grid squares, each measuring 3 m by 3 m.



LEGEND

- △ Datum
- Site Boundary
- X Contour Line
- PP Projectile Point

LA 27592

Double Eagle II

Figure 6

The assemblage documented included 411 lithic artifacts, the majority of which were flaked-stone debitage and cores, consistent with a core-reduction and tool-manufacturing site. Only three tools were recorded—a hammerstone and two utilized side scrapers. No diagnostic artifacts were recorded and test excavations revealed no features (Rodgers 1980).

During the site revisit in 2002 TEC personnel observed 10 flaked-stone artifacts within the area of the previous site location, all of which were analyzed in the field. The assemblage includes two biface-thinning flakes, four indeterminate flakes, three pieces of angular debris, and one projectile point base (illustrated in Appendix A, Figure A.1). Materials represented include chalcedony with black inclusions, white chert, chalcedony, and gray obsidian. Based on the projectile point style, which appears to be San Jose, the prehistoric component of the site dates to the Archaic period, between approximately 3300 and 1800 B.C. Two historic artifacts observed appear to be related to the use of the area for WWII bombing practice. These include a circular metal cap with a cylindrical extension and a cylindrical metal object with 10 76-cm- (30-in) long metal rods protruding from the bottom plate; a coiled wire with metal housing is associated with the latter object. An Anglo/Euro-American NM Statehood-WWII (1941 to 1945) component is also assigned to the site, based on these artifacts.

NRHP Eligibility

A determination of eligibility regarding this site has not been made by the New Mexico SHPO. The report and site records from the 1980 investigation of the site do not include information regarding the vertical provenience of the collected artifacts, nor any general discussion of the depth of cultural deposits on the site. There is also no discussion regarding grid unit placement, such as whether any grid units beyond the observed surface scatter were excavated, and if so whether any subsurface artifacts were recovered from these units. Thus, it is not possible to assess the horizontal or vertical extent of the site on the basis of the 1980 testing. No features were observed during the 1980 testing, nor observed during TEC's site revisit, and most of artifacts on the site have probably been collected. However, despite the goal of complete collection of the surficial (and excavated) artifacts during the 1980 testing, additional artifacts were observed on the site in 2002—including a diagnostic projectile point base. These artifacts may have been exposed during the interim through aeolian erosion. This suggests additional subsurface cultural deposits may be present on the site. Although all observed surface artifacts have been recorded, further investigation is needed to assess whether additional buried cultural deposits are present that may provide additional important information. Therefore, the eligibility of LA 27592 for inclusion in the NRHP is recommended as undetermined.

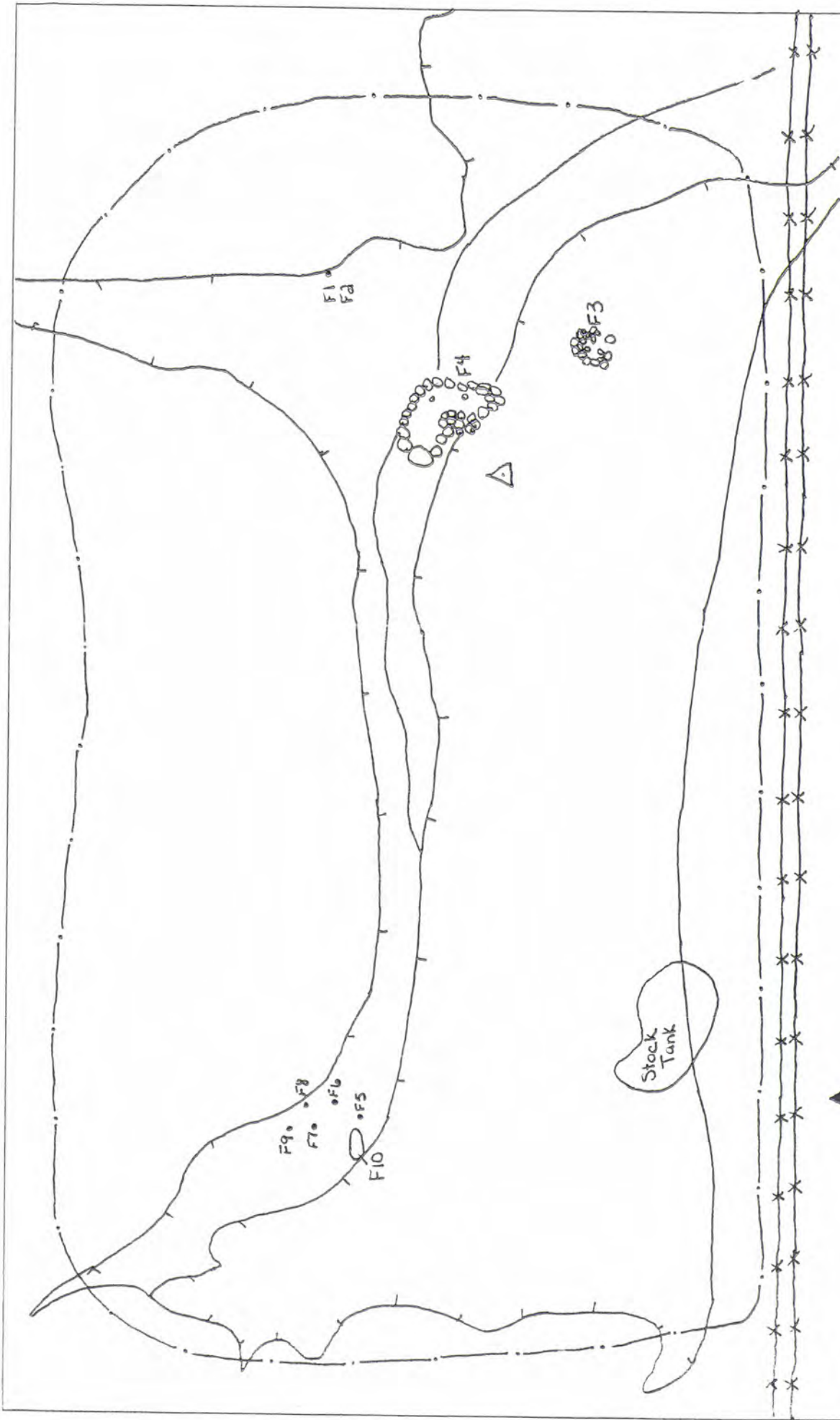
LA 45282

Land Ownership: Private

Legal Description: T 10 N, R 1 E, Section 1: SE SE SE

UTM coordinates: Zone 13, E 337516, N 3888464 (NAD 83)

This prehistoric and historic site (Figure 7) was recorded by Scientific Archeological Services (SAS) in 1983 (Rodgers 1983). The site is located to the east of Paseo del Volcan, between a double fence line, oriented east to west, and a basalt outcrop cliff edge to the north. Alluvial and



- LEGEND**
- △ Datum
 - Site Boundary
 - xxx Fence
 - F Feature

~ Contour Line

LA 45282
Double Eagle II

Figure 7

aeolian deposits support a sparse understory of grasses and low shrubs. TEC personnel revisited the site on April 16, 2002 and on April 29, 2004.

At the time of the site's initial recordation, it consisted of a rockshelter, prehistoric and historic petroglyphs, boulder metates, a scatter of prehistoric and historic artifacts, and historic rock alignment features that were thought to be sheep corrals. The prehistoric assemblage numbered in the hundreds and included diagnostic ceramics, flaked-stone debitage, and "boulder metates." All diagnostic surface artifacts were collected in 1983. Based on the presence of a Corona Plain sherd, the prehistoric component of the site was assigned an Anasazi Pueblo IV (A.D. 1300 and 1600) cultural/temporal affiliation. A historic artifact scatter consisting of soldered and crimped tin cans was dated between the 1890s and the 1920s. Unidentified rock alignments were observed and interpreted as sheep corral features related to the historic artifact scatter.

At the time of TEC's revisit in 2004, erosion, grazing, trash dumping, and vandalism had heavily impacted the site. No prehistoric artifacts were observed on the site's surface but several prehistoric features, historic features, and a scatter of historic artifacts were documented.

The observed artifact assemblage consists of hundreds of fragments of clear and brown glass, and hundreds of crushed cans and can fragments.

Features 1, 2, and 6 through 9 are prehistoric petroglyphs, while Feature 5 is an historic petroglyph. Sketches and dimensions of these features are provided in Figure A.2. Some designs have been scratched off the surface, some are damaged by gunshot, and some recent carvings are also present.

Feature 3 is a hearth, which appears to be historic and associated with Feature 4 (described below). The hearth consists of an oval alignment of approximately 75 basalt cobbles, which measures 18 ft N/S by 12.5 ft E/W. No sediment staining or charcoal was observed on the surface of the feature.

Feature 4 is an L-shaped historic rock alignment that may have been used as a sheep corral.

Feature 10 is a bedrock mortar, consisting of a trough-shaped depression in a basalt boulder. The mortar measures 75 cm long by 40 cm wide and is 3 to 5 cm deep.

NRHP Eligibility

A determination of eligibility regarding this site has not been made by the New Mexico SHPO. Although the observed surface assemblage and features have been recorded buried cultural deposits are likely present on the site, given the loose aeolian sediments on the site and the fact that prehistoric artifacts were observed previously but not during the current investigation. The site has the potential to yield further important information and is recommended eligible to the NRHP under Criterion D.

LA 71199 (Volcano Ranch)

Land Status: Private

Legal Description: T 11 N, R 1 E, Section 26: SE NE SE; Section 25: SW NW SW

UTM coordinates: Zone 13: E 336165, N 3891228 (NAD 83)

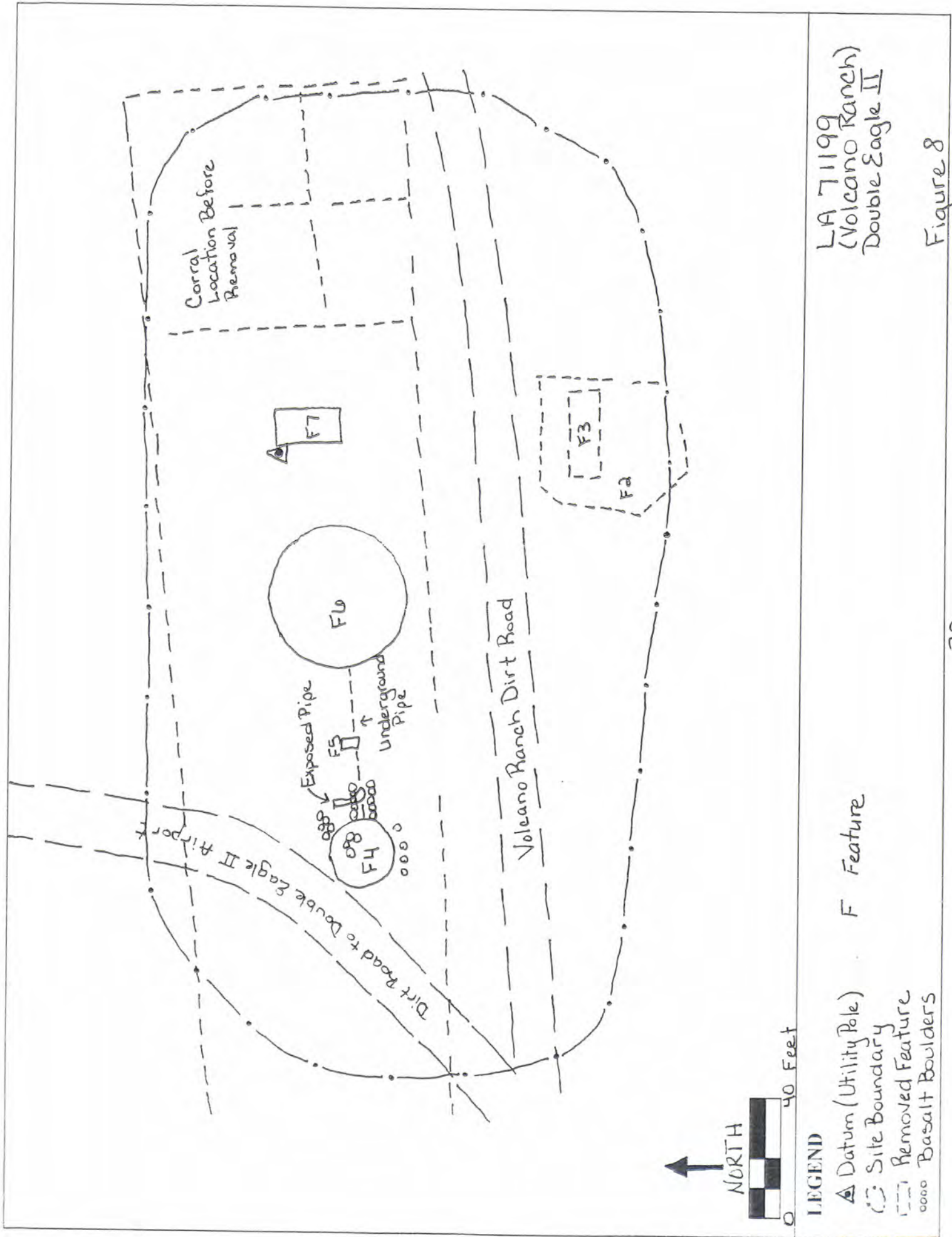
This prehistoric and historic site (Figure 8) was recorded by CAS in 1981 (Rodgers 1981). The site is located on a flat plain to the west of the airport offices and hangars at Double Eagle Airport, approximately 150 m northwest of the southwest/northeast-oriented landing strip. It is situated on alluvial and aeolian deposits that support an understory of grasses and low shrubs that partially obscure surface visibility. TEC personnel revisited the site on April 16, 2002 and on April 29, 2004.

At the time of the site's initial recordation, it consisted of several historic features and an artifact scatter representing the remains of the Volcano Ranch, which was a cattle ranch owned and operated by the Frank Bond family during the late 1940s and 1950s, and a multicomponent prehistoric artifact scatter that included groundstone tools and lithic debitage (Rodgers 1981).

The prehistoric components of the site were assigned Unspecific Archaic (5,500 B.C.–A.D. 900) and Anasazi Pueblo III period (A.D. 1100–1300) cultural/temporal affiliations based on two artifacts that were collected—an exhausted core of chalcedony and a mano that showed grinding wear suggesting use in a small trough metate. TEC personnel observed only a single prehistoric artifact—a piece of angular debris of locally available Rio Grande chalcedony—during the 2002 recording of the site; this artifact was not relocated in 2004. Loose aeolian deposits across the site may obscure other prehistoric artifacts that were not collected in 1981.

The historic component in 1981 consisted of a “sparse” artifact scatter and seven defined features straddling an east/west-oriented road, including: (1) a railroad boxcar used to store feed, surrounded by an amorphous shaped cattle-feeding area littered with salt licks; (2) a barbed-wire enclosure that was interpreted as marking the primary area of domestic activity on the ranch; (3) a small, two-room tin house located within Feature 2; (4) a metal water tank located within the westernmost of three corral complexes of wooden/wire fences; (5) a cement water box; (6) a large water cistern; and (7) a capped water well that was pumped by a “250 DC ‘Straight Lift Jack’ of the JENSEN BROS. MANUFACTURING CO., COFFEYVILLE, KANSAS, USA. Features 5 through 7 were located within a central corral complex. A third corral complex was identified on the easternmost part of the site but no features were defined within this complex, although it was noted that there was an interesting cattle chute within the complex that was lined with small basalt boulders, apparently to reduce the speed of cattle. Rodgers (1981) also noted that the tin house recorded (Feature 3) was not the ranch house of the Bond family. He indicated that Frank Bond stated that a house trailer was the only living area at the ranch but that it had been destroyed by fire. The location of the trailer is unknown but was likely within the barbed-wire enclosure (Feature 2) mentioned above (Rodgers 1981).

Twelve historic artifacts were collected in 1981, including two horseshoes, a 20-penny spiral nail, an 8-inch railroad spike, a stainless tablespoon, a modern (post-1866) .30-.30 caliber cartridge, an undated New Mexico license plate, a broken jar base, three whole bottles, and a



LA 71199
(Volcano Ranch)
Double Eagle II

Figure 8

cement practice bomb related to World War II bombing practice in the area, which was probably brought to the ranch from another location.

At the time of TEC's revisits in 2002 and 2004, the historic artifact scatter consisted of a low-density scatter of hundreds of metal and aluminum-top cans; and clear, brown, green, and sun-colored amethyst glass fragments. Several features have been removed from the site since the 1981 recordation, including the railroad boxcar (Feature 1), a barbed wire enclosure (Feature 2), the tin house (Feature 3), the metal water tank (Feature 4), the water cistern (Feature 6), and the tin shed that housed the capped water well (Feature 7). The third corral complex that was not defined as a feature previously has also been removed from the site. Features that were observed during TEC's recordation of the site include the pump jack (Feature 7, described above) and a cement box (Feature 5, described above) measuring 4 ft wide by 4 ft long by 2 ft high (1.2 m by 1.2 m by 0.6 m). Although Features 4 and 6 have been removed from the site, evidence of their locations are still observed by a 3.7-m (12-ft) diameter cement slab (Feature 4, described above) with a rusted metal perimeter measuring 12 ft (3.7 m) in diameter, and a graveled area (Feature 6, described above) 40 ft (12.2 m) in diameter with metal shafts located along its perimeter.

The site exhibits some wind and water erosion and minor bioturbation. A northeast/southwest-oriented dirt road runs through the northwest portion of the site that was not observed during the 1981 recordation, an east/west-oriented dirt road bisects the site, and a modern aircraft runway lies approximately 500 ft east of the site.

NRHP Eligibility

A determination of eligibility regarding this site has not been made by the New Mexico SHPO. Although two prehistoric and 12 historic diagnostic artifacts were previously collected, a much larger artifact assemblage was observed in 1983 than during the current investigation and additional cultural materials are likely obscured by the loose aeolian deposits across the site and within the features. Therefore, TEC recommends the site eligible for inclusion in the NRHP under Criterion D.

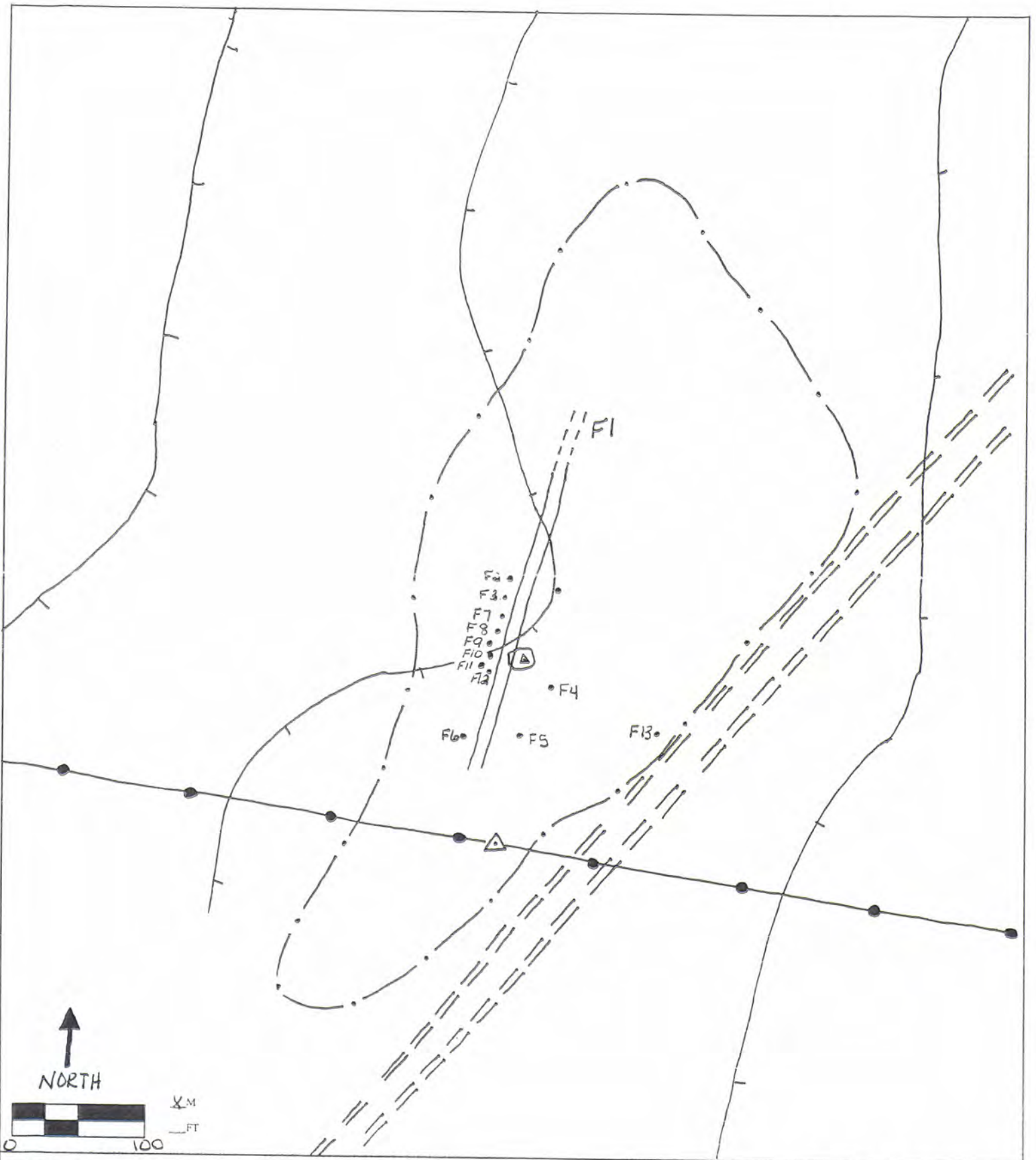
LA 103036

Land Ownership: Private

Legal Description: T 11 N, R 1 E, Section 24: NE NE SW

UTM coordinates: Zone 13, E 337030, N 3892850 (NAD 83)

This site is situated on a plain to the north of Double Eagle II Airport and that supports an understory of grasses and sagebrush (Figure 9). The site was first recorded by Cibola Research Consultants in 1995, and consists of a WWII bombing target and bomb craters with a scatter of bomb shrapnel. TEC personnel revisited the site on November 4, 2002 and again on April 28, 2004. Live bombs were dropped on this site and there is a possibility that unexploded ordnance is present in the site area (Michael Marshall, personal communication 2004; U. S. Army Public Information Retrieval System 1994). The site has been impacted by wind and water erosion, revegetation of the bulldozed target feature, and bioturbation.



LEGEND

- △ Datum
- ◻ Datum From 1993
- ⋯ Site Boundary
- Powerline

- === Two-Track Road
- ↔ Contour Line
- F Feature

LA 103036

Double Eagle II

Figure 9

During the 1995 site visit a cross-shaped target with a central bull's-eye was observed and mapped, with the aid of aerial photographs (Michael Marshall, personal communication 2004). The target appeared to be formed by bulldozing to expose a caliche soil layer, and each arm of the cross measured approximately 1000 ft (300 m) in length.

During the site revisits by TEC in 2002 and 2004 a scatter of hundreds of pieces of shrapnel was observed and the north/south-oriented arm of the target cross was visible. This arm measured approximately 6 ft by 1000 ft (1.8 m by 305 m) and was mapped as Feature 1 on the site. The east/west-oriented arm of the cross was not discernable on the ground, and may have eroded away due to its location in a lowland where subsequent plant regrowth occurred.

The 12 bomb craters (Features 2 through 13) average approximately 15 ft (4.6 m) in diameter by 1 ft (30.5 cm) deep. The smallest crater (Feature 3) measures 12 ft (3.7 m) in diameter by 6 inches (15.2 cm) deep. The largest crater (Feature 13) measures 20 ft (6.1 m) in diameter by 1.5 ft (45.7 cm) deep.

Seven objects of unknown function were observed across the site. It is unclear whether they are of historic age. These objects are not mentioned in reports of previous research in the site vicinity. They consist of four saw-cut timbers measuring approximately 3 inches (7.6 cm) in diameter by 5 ft (1.5 m) high, which support three strands of barbed wire to create an enclosure measuring 9.5 ft (2.9 m) by 6 ft (1.8 m). In some instances additional timbers lie on the ground along the enclosure perimeter. Inside each enclosure is a 5.5 ft (1.7 m) diameter iron hoop fastened to the ground by three iron loops approximately 1/8 inch (0.3 cm) thick. In some instances the metal hoop is covered by a wood box constructed of machine-cut boards. A similarly constructed wood lid lies on top of the box with sheet metal nailed over the wood. The wood box measures approximately 6 ft (1.8 m) long by 6 ft (1.8 m) wide by 6 inches (15 cm) deep.

A concrete pad of unknown function was observed in the northeast portion of the site. It measures 18 inches (45.7 cm) by 17 inches (43.2 cm), and has groove measuring 3/4 inch (1.9 cm) by 2 inch (5 cm) in its center.

NRHP Eligibility

No determination of eligibility has been made by the New Mexico SHPO regarding this site. Although part of the target is no longer visible at ground level the site remains at least 50 percent intact and additional areas of the target feature, as well as additional bomb craters, are likely still discernable from the air. The site retains the potential to contribute further information regarding WW II bombing target facilities and is, therefore, recommended as eligible for the NRHP under Criterion D. The site is also significant because of its association with bombardier training at the beginning of WW II and with the development of the military and civilian aerospace industry in the area. Therefore, TEC also recommends LA 103054 eligible under Criterion A.

LA 103054

Land Ownership: Private

Legal Description: T 11 N, R 1 E, Section 22: NW NW NW

UTM Coordinates: Zone 13, E 333221, N 3893841 (NAD 83)

This historic site (Figure 10) was first recorded in 1993 by Cibola Research Consultants and again in 2001 by SWCA, Inc., Environmental Consultants (SWCA). The site is located on a low rise in an open plain with semistabilized dunes and an understory of grasses, sand sage, narrowleaf yucca, and snakeweed. The site is the remains of a large WWII bombing practice target.

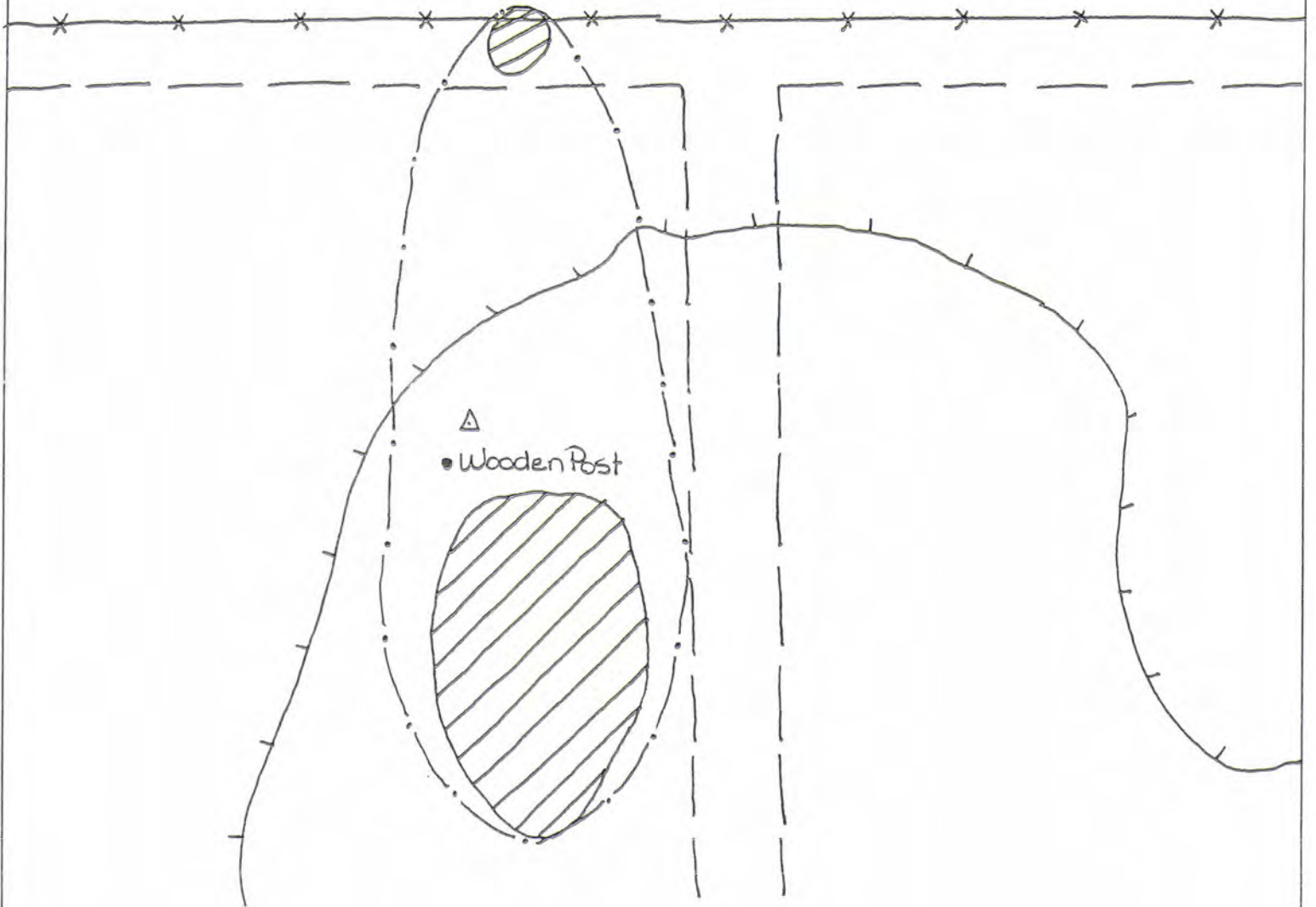
At the time of the 2001 site visit by SWCA the site consisted of a scatter of practice bomb fragments and other metal artifacts and lumber scraps, associated with two wooden post features and a few indistinct earth-berm alignments (Phillips 2001). Marshall (1995) notes that the site is one of 27 targets created in late 1941 and early 1942 for use by the Bombardier Training School. Pilots from the Albuquerque Army Air Base (later to become Kirtland Field and then Kirtland Air Force Base) used this target. The target consisted of a grid pattern that was made by bulldozing alignments of earth. The grid was made to resemble an oil refinery installation (Phil Young, personal communication 2004). The grid extended over a large area approximately 2500 ft E/W by 2000 ft N/S, as seen on historic maps and aerial imagery, and depicted in Phillips (2001). Both Marshall (1995) and Phillips (2001) noted that the grid alignments have been obscured by aeolian processes and revegetation and are difficult to observe at ground level. Phillips (2001) observed that only a few partial alignments could be seen on the ground and that about 90 percent of the alignments are invisible; the remaining alignments are indistinct and can only be discerned through aerial photography. The site dimensions at that time were recorded as only 22 m by 23 m.

TEC personnel revisited the site on March 23, 2004 and found the site to be in a similar condition to that recorded in 2001. One of the wooden post features was relocated, approximately 100 ft (30 m) east of the Shooting Range State Park boundary fence, as well as a scatter of indeterminate metal fragments, which extends an additional 80 ft (24 m) to the east of the wooden post. Approximately 20 metal fragments were observed; most of the larger fragments were in a small cache along the boundary fence. No distinct grid alignments could be seen on the ground. The wooden post feature and the scatter of artifacts are situated on a low rise which appears to be a natural feature (see Figure 10).

NRHP Eligibility

LA 103054 was recommended ineligible for inclusion in the NRHP following the 2001 recording of the site, because of the loss of the site's physical integrity. Phillips (2001) argued that the site's information potential is now contained almost exclusively in historic records and in aerial imagery, rather than in the site itself. The site was determined eligible under Criterion D by the New Mexico SHPO (HPD Log No. 62802), however, because it was designed specifically to be seen from the air and the grid alignments can still be observed through aerial and satellite imagery (Phil Young, personal communication 2004). The site is also significant because of its

Shooting Range State Park



→
NORTH



X.M
_FT

LEGEND

- △ Datum
- ⊙ Site Boundary
- ⊖ Miscellaneous Metal Concentration
- *** Fence
- === Two-Track Road
- ∩ Contour Line

LA 103054

Double Eagle II

Figure 10

association with bombardier training at the beginning of WW II and with the development of the military and civilian aerospace industry in the region. Therefore, TEC also recommends LA 103054 eligible under Criterion A.

LA 134644

Land Status: Private

Legal Description: T 11 N, R 1 E, Section 25: SE SE NE

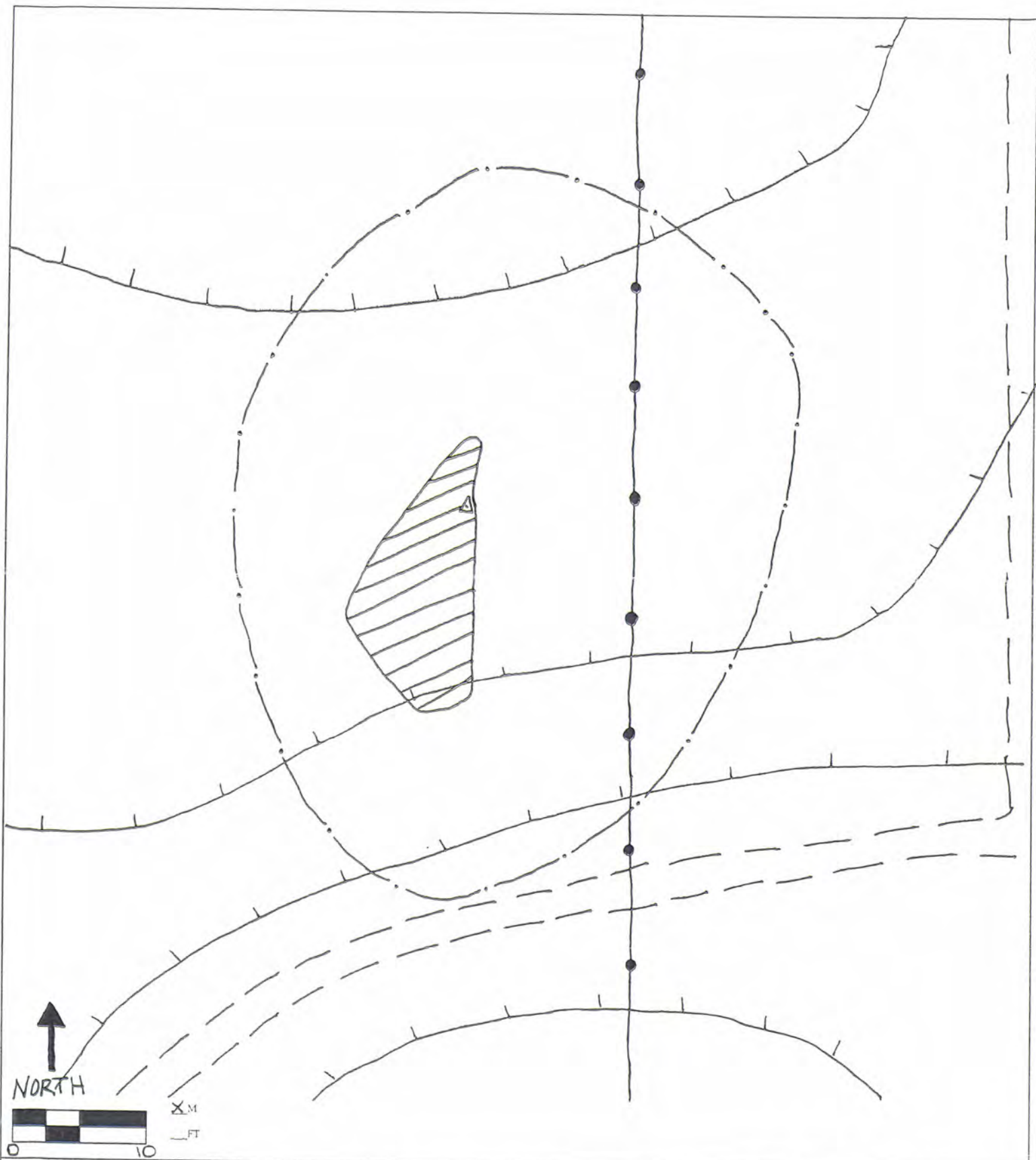
UTM coordinates: Zone 13, E 337741, N 3893147

This site (Figure 11) was recorded by Huckell (2002) during a survey conducted to better understand Paleoindian settlement and land use of the West Mesa. The site is situated on a flat plain on the margin of an enclosed basin and consists of a surface scatter of flaked-stone debitage that clusters fairly densely in an area approximately 10 m by 10 m (33 ft by 33 ft). Alluvial and Aeolian sediments at the site support an understory of grasses and low shrubs that partially obscure surface visibility. TEC personnel revisited the site on April 9, 2002.

The site is in good to excellent condition and has not changed significantly since its original recordation by Huckell (2002). All observed artifacts were analyzed in the field during the current site visit. The assemblage consists of 32 pieces of debitage, including four biface-thinning flakes, six core-reduction flakes, and 22 pieces of angular debris. Most of the debitage is of San Andres Correo white chert and a yellow/brown chert. A few flakes of petrified wood, reddish-brown spotted chert, and chalcedony material were also observed. A Folsom point channel flake of petrified wood was collected by Huckell in 2002. On the basis of this artifact Huckell assigned the site to the Folsom culture of the Paleoindian period, dating between approximately 9000 and 8000 B.C. The possibility of buried cultural deposits is likely on the site because most of the debitage exposed on the surface is concentrated in small areas of deflation. The site's location in an enclosed basin would also serve to contain and potentially bury artifacts.

NRHP Evaluation

No determination of eligibility has been made regarding this site by the New Mexico SHPO. Huckell (2002) recommended that the site retains further research potential and is eligible to the NRHP under Criterion D. The presence of densely clustered artifacts and the likely potential for buried cultural deposits indicate that the site retains the potential to provide further information as to Paleoindian lifeways, and TEC concurs with Huckell's recommendation.



LEGEND

- △ Datum
- Site Boundary
- ▨ Artifact Concentration
- == Two-track Road

- Power Line
- ⋈ Contour Line

LA 134644

Double Eagle II

Figure 11

Newly Recorded Sites

LA 144336 (TEC 69-1)

Land Ownership: Private

Legal Description: T 11 N, R 1 E, Section 34: NE SW NW

UTM coordinates: Zone 13, E 333265, N 3890110 (NAD 83)

This site (Figure 12) is situated on the north end and slope of a low rise that overlooks a large enclosed basin where the Albuquerque Soil Amendment Facility is currently located. The site consists of a moderately dense prehistoric artifact scatter and a low-density historic artifact scatter. Alluvial sediments support an understory of grasses, low shrubs, and prickly pear cactus. The site appears to be largely intact with some evidence of water and wind erosion.

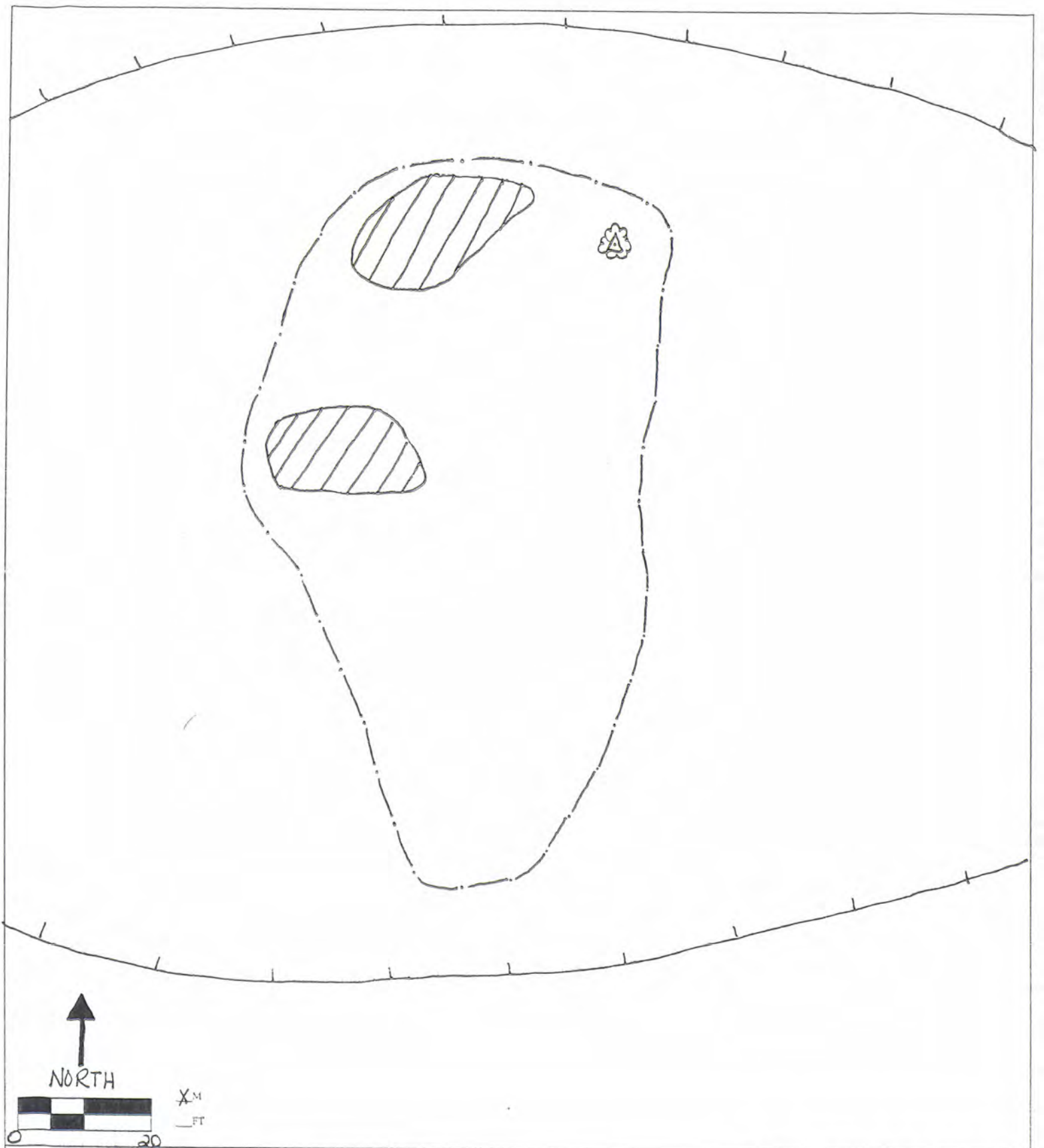
The prehistoric component is fairly densely concentrated at the north end of the site and consists of 30 pieces of flaked-stone debitage, two of which are heat-treated, as well as a chert core and tested cobble. The debitage includes 15 indeterminate flakes (nine cortical and six noncortical), one biface-thinning flake, and 11 pieces of angular debris. The majority of the lithic material is locally available Rio Grande chalcedony.

Two black-on-red glazeware ceramic sherds, which are probably Glaze A types, were also observed, suggesting an Anasazi Pueblo IV (A.D. 1325–1400) cultural/temporal affiliation for the prehistoric component of the site.

The historic component consists of 10 artifacts and includes a lid from a lard bucket (“THOMAS J. BIGGER PACKER/CHOICE LEAF LARD/KANSAS CITY MO.”), a lard bucket embossed with “CANCO,” and an indeterminate can lid embossed with “Estab. 119,” two metal rods, an M1A1 initiator disk, three pieces of miscellaneous metal debris, and a metal cup with a handle. Based on the CANCO lard bucket and the initiator disk, an Anglo/Euroamerican or Hispanic NM Statehood-WWII (A.D. 1930–1945) cultural/temporal affiliation is assigned to the historic component of the site.

NRHP Eligibility

This site contains diagnostic artifacts and the fairly dense concentration of prehistoric artifacts suggests that the site retains good integrity. Although all observed surface artifacts were recorded there is good potential for buried cultural materials in the loose aeolian sediments present on the site. Further investigation, such as limited testing, is necessary to determine whether the site retains additional important information; therefore, the eligibility of the site to the NRHP is recommended as undetermined.



LEGEND

- △ Datum (Shrub)
- · - Site Boundary
- ▨ Artifact Concentration
- ~ Contour Line

LA 144330
 TEC 69-1
 Double Eagle II

Figure 1a

LA 144337 (TEC 69-2)

Land Ownership: Private

Legal Description: T 11 N, R 1 E, Section 23: SE SE SW

UTM coordinates: Zone 13, E 335320, N 3892352 (NAD 83)

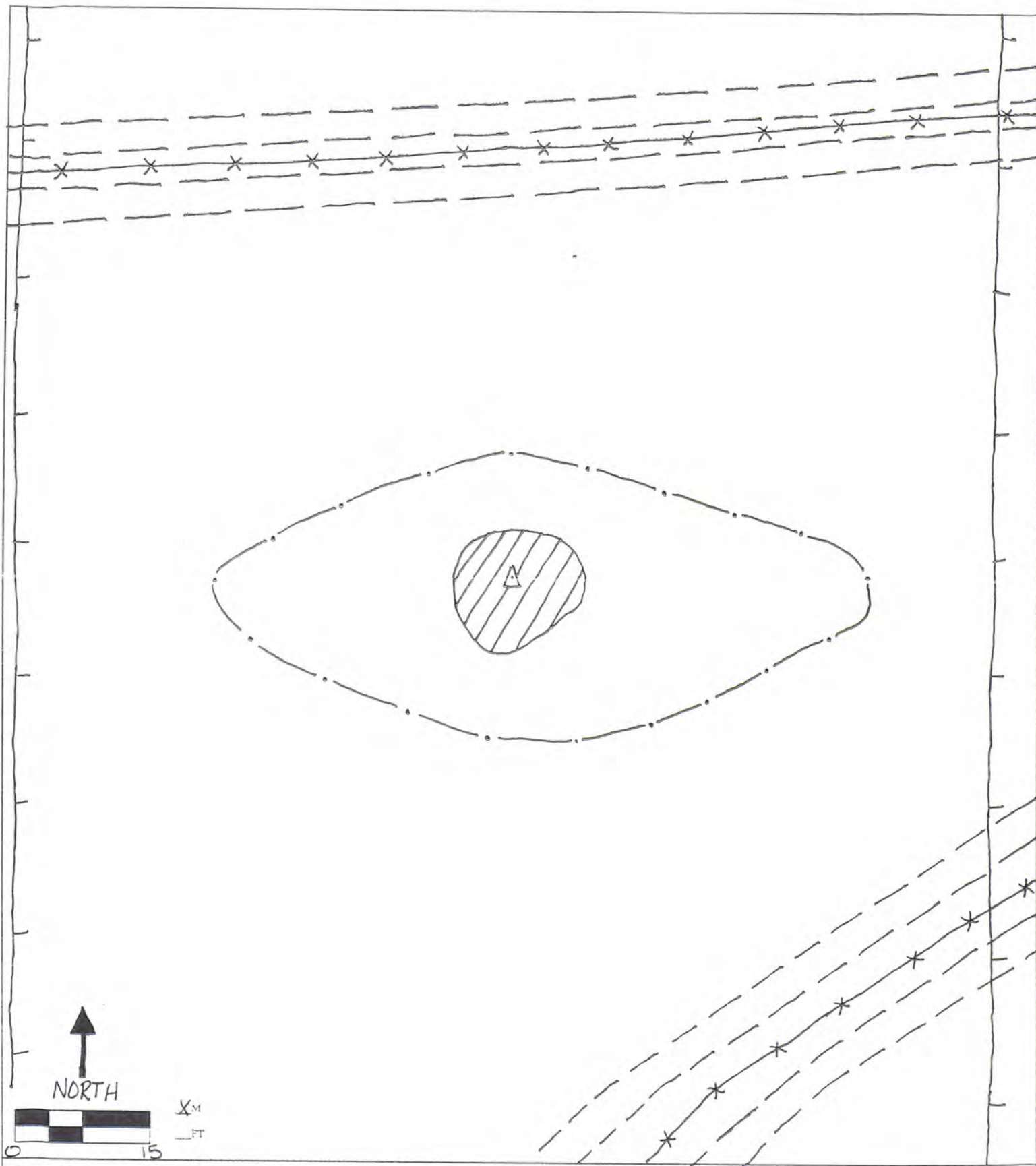
This historic artifact scatter (Figure 13) is located to the northwest of the Double Eagle II Airport facility and is situated on a flat plain that slopes gradually to the east. Alluvial and aeolian deposits support an understory of grasses, low shrubs, and prickly pear cactus. The site exhibits some wind erosion but retains good integrity, as evidenced by the dense artifact concentration. Two adjacent dirt roads are located to the north and southeast of the site.

All observed artifacts (n=183) were recorded. The artifact assemblage consists of cans (n=32), bottles and jars (n=5), glass shards (n=77), ceramics (n=9), and miscellaneous items (n=60). The historic can assemblage includes eight upright-hinged (3- and 5-pin hinges) tobacco tins (1907 to 1948), 15 sanitary can fragments, two friction lids (one embossed with "To open insert coin under edge of cover and twist"), three indeterminate lids, one sanitary can, two rectangular tobacco tin lids, and one crushed vent-hole can. Bottles and jars present include one clear glass medicine bottle (with a metal cap and cubic centimeter measurements marked along the side), two aqua glass bottles that read "DR. J.H. McLEAN'S VOLCANIC OIL LINIMENT" (ca. 1871 to 1918 [www.rdhinstl.com/mm/rs170.htm]), one 10 oz. clear glass bottle with a spout, and one clear glass decorative bottle with a small handle embossed with "ONE PINT." The glass shard assemblage includes 60 pieces of clear glass, one piece of green glass, one piece of sun-colored amethyst glass, 12 pieces of clear flat window glass, one clear glass bottle base that reads "MG" (1930 to 1961), one clear glass bottle neck (English ring, deep lip, or packer neck finish), and one clear glass bottle base with an Anchor Hocking maker's mark (1920 to 1964). The ceramic assemblage includes three whiteware teacup fragments, four pieces of earthenware with a brown slip, one piece of earthen ware that reads "PATD APLD FOR," and one whiteware cup. Miscellaneous items present include a metal shoehorn, five jar lids ("Kerr/Pat'd" [1940 to present]), an eyeglass container, an iron skillet, a metal plate, a glass light bulb fragment, 46 leather shoe sole fragments, a metal belt buckle, an indeterminate metal object, and two fragments of wood. Diagnostic glass fragments and tin cans suggest an Anglo/Euroamerican or Hispanic U.S. Territorial to NM Statehood-WWII (1880–1945) cultural and temporal affiliation for the site.

Some artifacts were observed partially buried up to approximately 3 cm deep in the loose aeolian deposits on the site.

NRHP Eligibility

This densely concentrated historic artifact scatter contains a large, diverse assemblage, with many diagnostic artifacts. The site retains good integrity, and additional cultural materials may be buried in the loose aeolian deposits on the site, as evidenced by partially buried artifacts. While the site could be a secondary trash deposit, the size and diversity of the assemblage and the likelihood of additional buried cultural deposits suggest the site has the potential to yield



LEGEND

- △ Datum
- (---) Site Boundary
- ⊘ Artifact Concentration

- === Two-Track Road
- *** Fence Line
- ~ Contour Line

LA 144337
 TEC 69-2
 Double Eagle II

Figure 13

further important information and is, therefore, recommended as eligible to the NRHP under Criterion D.

LA 144338 (TEC 69-3)

Land Ownership: Private

Legal Description: T 11 N, R 1 E, Section 26: NE SW SW

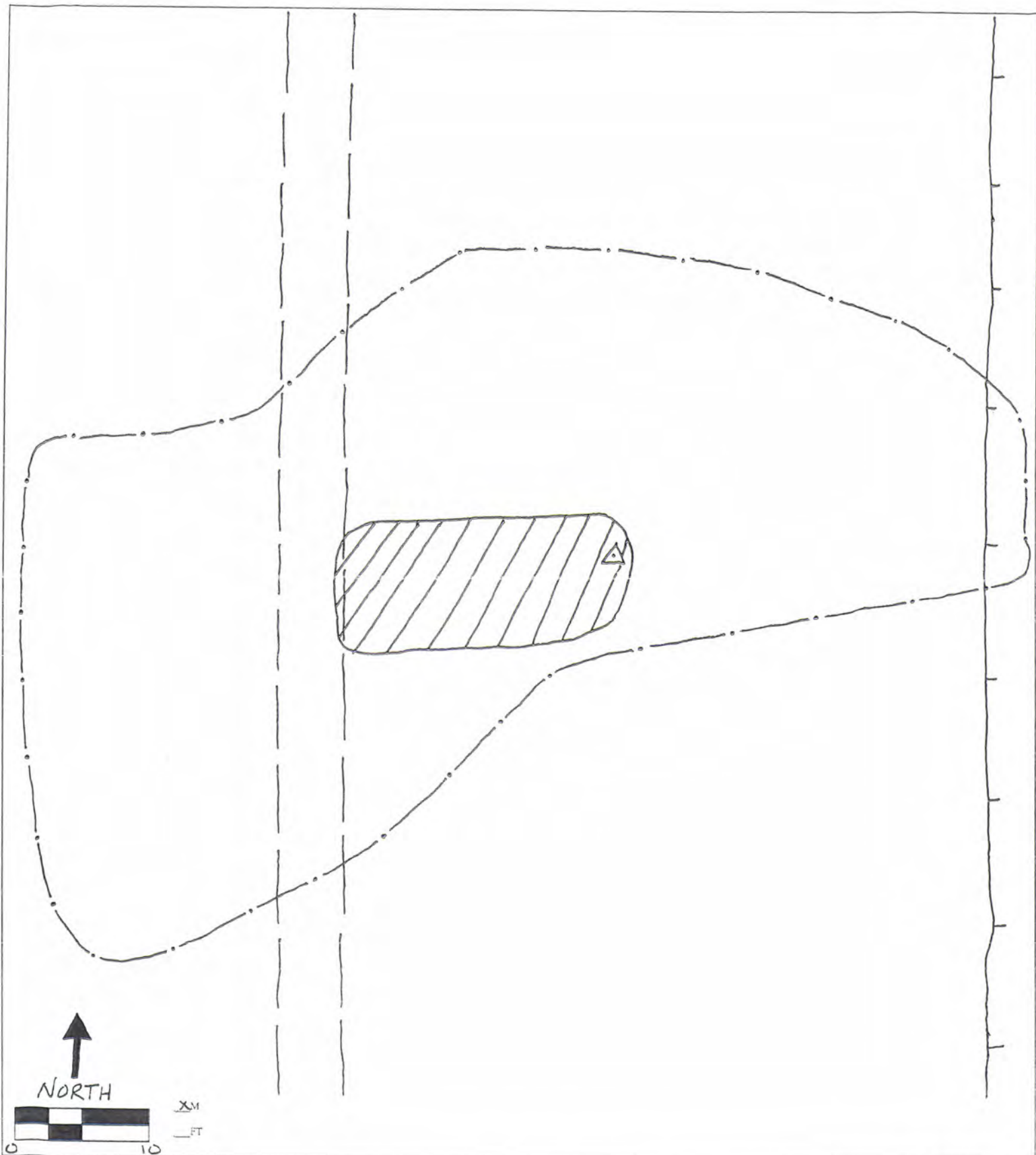
UTM coordinates: Zone 13, E 334773, N 3891030 (NAD 83)

This densely concentrated historic artifact scatter (Figure 14) is located to the west of the Double Eagle II Airport facility, and is situated on a gentle, eastward-sloping plain next to, and partially within, an overgrown two-track road. Aeolian deposits support an understory of grasses, low shrubs, and prickly pear cactus. The site exhibits some bioturbation, but retains fair to good integrity.

All observed artifacts (n=96) were recorded. The artifacts were mostly lying within an area measuring 10 ft by 10 ft (3 m by 3 m). The artifact assemblage includes a paint-type friction lid, 12 sanitary cans (five crushed), 11 vent-hole cans (six crushed) embossed with "PUNCH HERE" (Simonis Type 18—1935 to 1945 [Simonis 1998]), an indeterminate rectangular can with a threaded cap, six vent-hole cans (possible Simonis Type 19 [1930 to 1975]), a friction lid, a sanitary can embossed with "TOMAT," a paint-type can, a coffee can lid embossed with "REGULAR GRIND," an indeterminate can, three 40-weight oil cans, 25 vent-hole cans (Simonis Type 12 [1917 to 1929]), a shattered clear glass bottle with a possible Owens-Illinois maker's mark, a shattered clear glass bottle that was rectangular, a clear glass bottle with a threaded metal cap ("L.B./LAB. INC./HOLLYWOOD/CALIFORNIA" (possible Owen's-Illinois maker's mark), a shattered green glass bottle with "SQU" painted in red, 22 pieces of clear glass, one piece of brown glass, one piece of milk glass (1885 to present) with an intricate design, a metal rod, a metal car strut, and a thick piece of canvas. The diagnostic artifacts present suggest this site has an Anglo/Euroamerican or Hispanic NM Statehood to WWII (1917 to 1945) cultural and temporal affiliation.

NRHP Eligibility

Based on the concentrated nature of the artifacts, lack of assemblage diversity (most artifacts are cans) and its location along a road, this site likely represents a single-episode trash dump and not a camp or habitation site. However, the assemblage size is large and additional cultural materials are possible, given the loose aeolian deposits present on the site. Additional investigation is necessary to determine whether significant subsurface cultural deposits are present that could yield further important information; therefore, the eligibility of the site for nomination to the NRHP is recommended as undetermined.



LEGEND

- △ Datum
- ⊙ Site Boundary
- ▨ Artifact Concentration

- == Two-Track Road
- ~ Contour Line

LA 144338
 TEC 69-3
 Double Eagle II

Figure 14

LA 144339 (TEC 69-6)

Land Ownership: Private

Legal Description: T 11 N, R 1 E, Section 23: SE SE SE

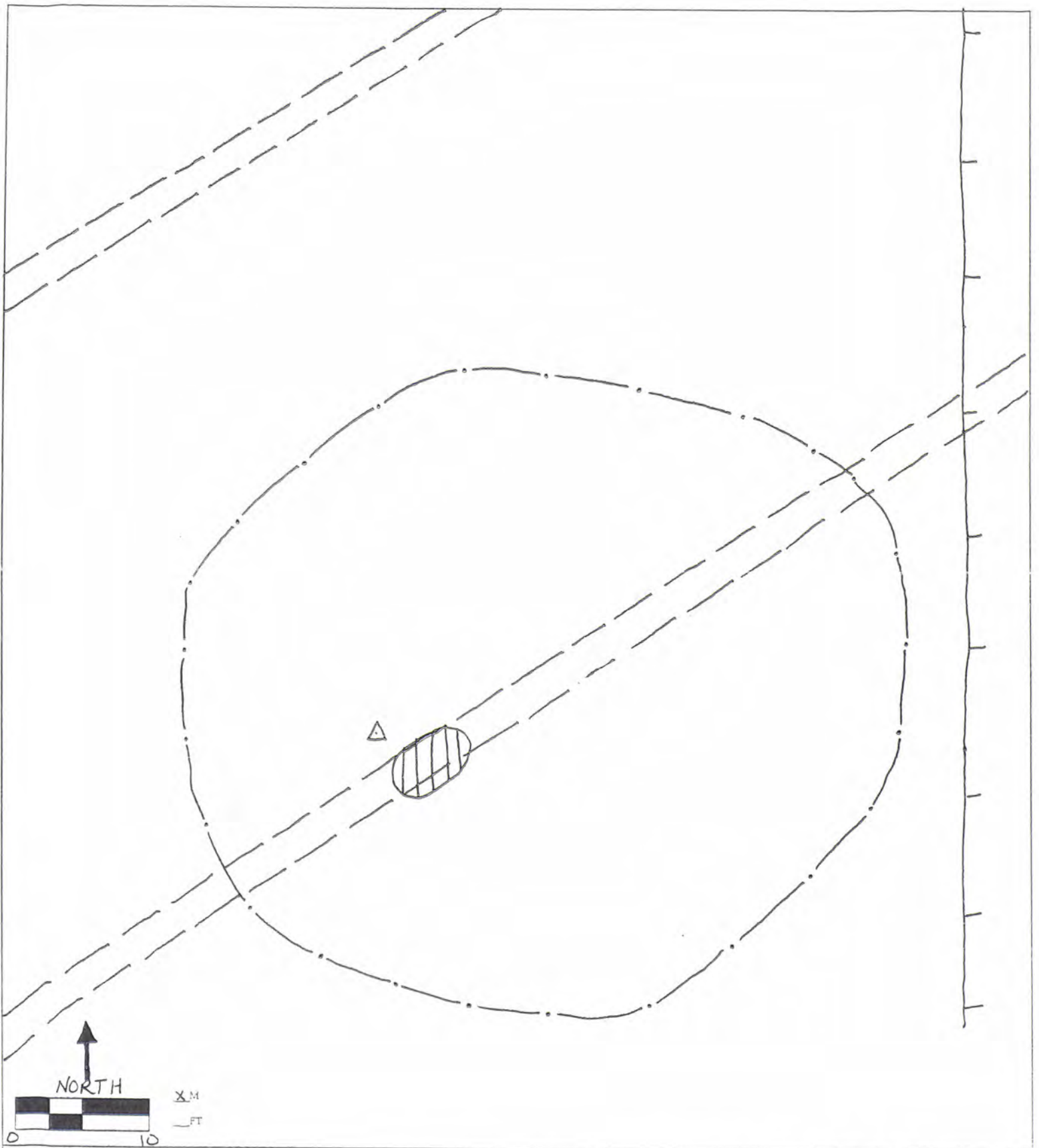
UTM coordinates: Zone 13, E 336082, N 3892384 (NAD 83)

This densely concentrated historic artifact scatter (Figure 15) is situated within and along both sides of an old two-track dirt road that trends northeast to southwest across a flat plain. The site is located along the western side of Paseo del Volcan near the Double Eagle II Airport parking lot. Aeolian deposits support an understory of grasses, desert shrub, and prickly pear cactus. The site is in fair condition, with the majority of artifacts having been broken into small pieces due to their location on and along the dirt road. Another dirt road runs roughly parallel to and about 45 m (148 ft) to the northwest of the first.

The artifact assemblage consists of 100 densely concentrated historic artifacts, all of which were analyzed in the field. The majority (n=74) are glass shards of sun-colored amethyst, aqua, cobalt blue, clear, brown, and green containers. One clear flat glass shard was also observed. Ceramics include 14 whiteware and two porcelain sherds. One mother-of-pearl button was recorded. The remainder of the assemblage is made up of metal artifacts including one ring nail, one hole-in-cap can, one bottle cap, three M1A1 initiator disks, and three fragments of heavy gauge metal that is likely WWII bombing practice debris. Based on the diagnostic glass colors and the hole-in-cap can, the site is probably a trash dump dating to the US Territorial or Statehood-WWII periods (A.D. 1880–1920), with an Anglo/Euroamerican or Hispanic cultural affiliation. A second component, dating to ca. 1941 to 1945, represented by the bombing-related metal artifacts, is also assigned to the site.

NRHP Eligibility

Based on the concentrated nature of the artifacts and its location along a road, this site likely represents a single-episode trash dump, with some later WWII bombing practice debris that is not temporally associated with the dump. However, the assemblage size is large and additional cultural materials are possible, given the loose aeolian deposits present on the site. Additional investigation is necessary to determine whether significant subsurface cultural deposits are present that could yield further important information; therefore, the eligibility of the site for nomination to the NRHP is recommended as undetermined.



LEGEND

- △ Datum
- ⋯ Site Boundary
- ▨ Artifact Concentration

- == Two-Track Road
- ~ Contour Line

LA 144339
 TEC 69-6
 Double Eagle II

Figure 15

LA 144340 (TEC 69-10)

Land Ownership: Private

Legal Description: T 11 N, R 1 E, Section 25: SE NE SE

UTM coordinates: Zone 13, E 337676 N 3891243 (NAD 83)

The site consists of a low density, dispersed prehistoric and historic artifact scatter (Figure 16) and is situated among three areas of basalt outcroppings about 0.3 km (0.5 mi) west of the volcanoes. Aeolian deposits support an understory of grasses, desert shrub, and prickly pear cactus. The site retains fair integrity. A modern trash dump is located in the northeast portion of the site, and a modern dirt road runs north-south along the eastern side of the site where many shotgun shells and clay pigeons were observed.

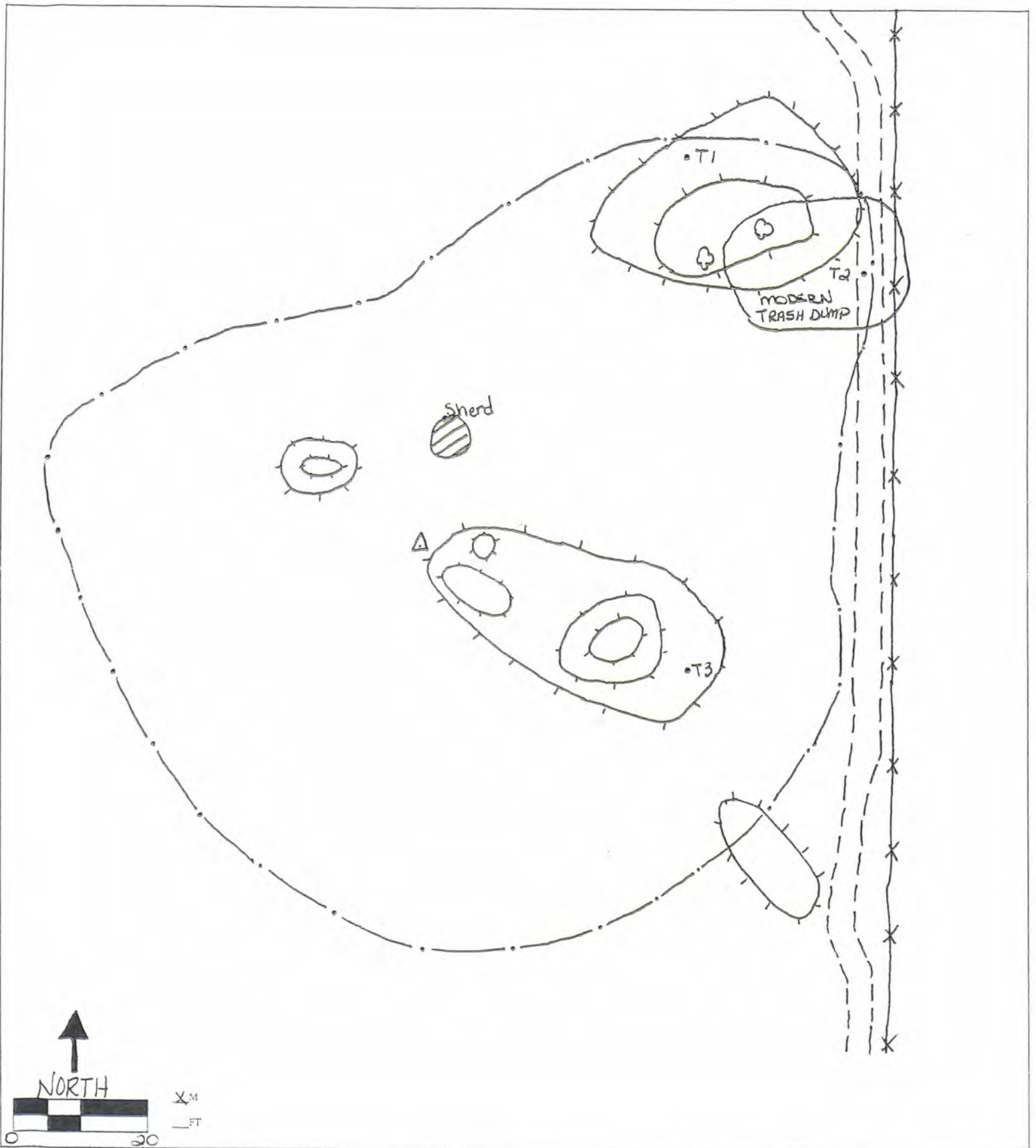
The low-density prehistoric artifact scatter consists of a single sherd, and flaked-stone debitage (n=19) and three tools. Lithic materials are primarily locally available Rio Grande chalcedony, with some petrified wood, basalt, and white and tan chert. Some lithics are concentrated in a saddle between two basalt outcroppings in the northern portion of the site. Two projectile point fragments were recorded, including a possible Bajada or Jay point tip and a possible Bajada point stem (Figure A.3). These artifacts suggest an early to middle Archaic period (5500–3200 B.C.) cultural/temporal affiliation for the site. The third stone tool is a utilized fossil, possibly a shark tooth, with scraping wear on two edges (Figure A.4).

A second, Unspecified Anasazi component (A.D. 600–1600) is also suggested for the site, based on an indeterminate plain gray sherd with basalt temper that was identified in the north-central portion of the site.

Historic artifacts consist of two metal pails with wire handles, an upright tobacco tin with a three-pin hinge (1907–1948), and a piece of WWII-era bombing practice debris that appears to be a tail fin of a bomb. These artifacts suggest an Anglo/Euroamerican NM Statehood-WWII (1941–1945) cultural/temporal affiliation for the historic component.

NRHP Eligibility

Although all artifacts have been recorded in this low-density prehistoric and historic artifact scatter, diagnostic artifacts indicate the site represents at least three components and assemblage diversity suggests additional artifacts are likely buried in the loose sediments observed on the site. The site has the potential to contribute further important information and is recommended eligible to the NRHP under Criterion D.



LEGEND

- Δ Datum
- Site Boundary
- ▨ Artifact Concentration
- == Two-Track Road

- ☘ Vegetation
- ~ Contour Lines
- T Tool
- *** Fenceline

LA 144340
 TEC 6A-10
 Double Eagle II

Figure 16

LA 144341 (TEC 69-11)

Land Ownership: Private

Legal Description: T 11 N, R 1 E, Section 23: SE NE NE

UTM coordinates: Zone 13, E 336148, N 3893634 (NAD 83)

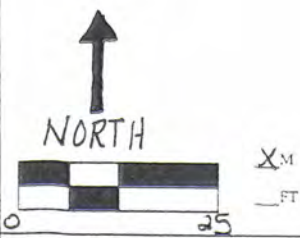
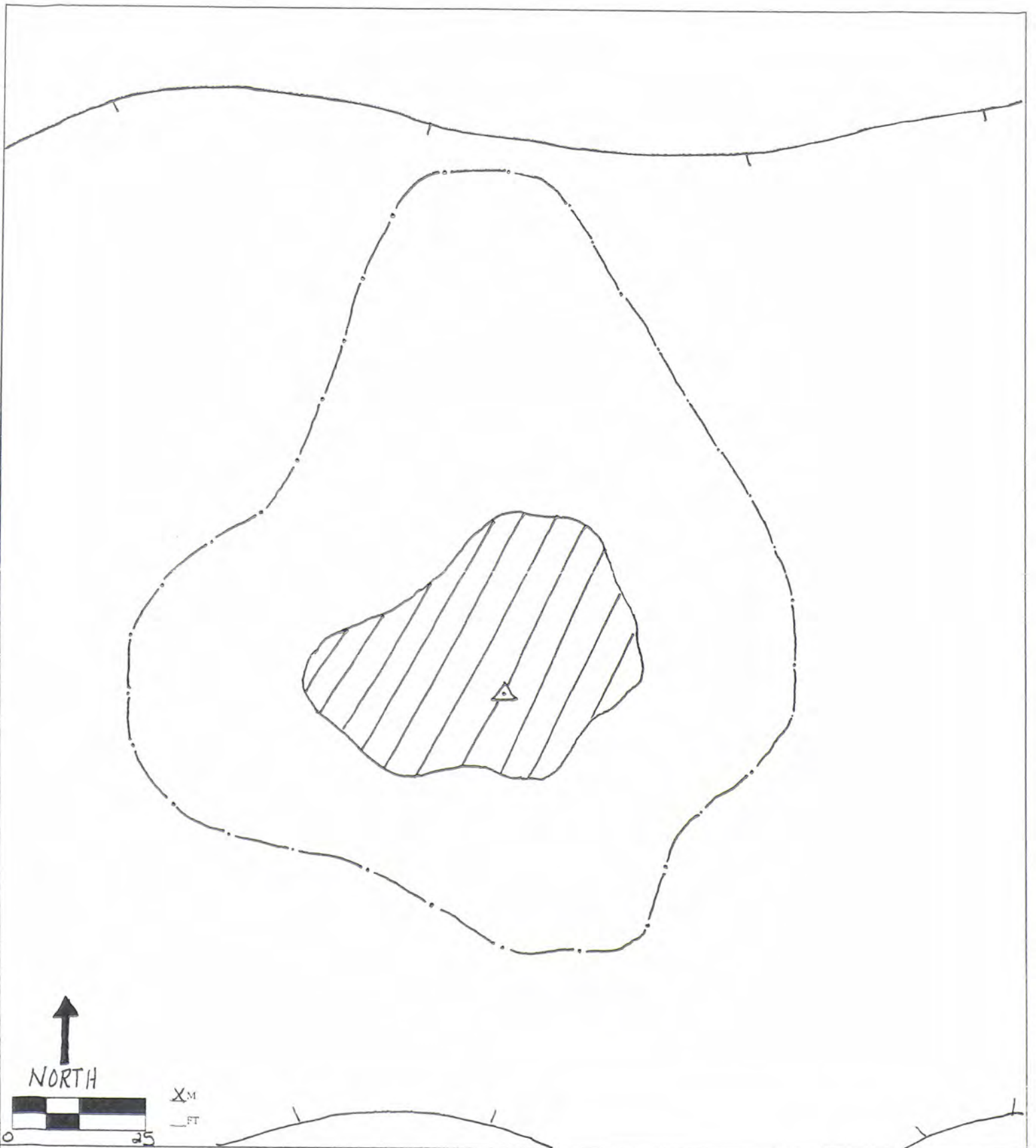
This densely concentrated historic artifact scatter (Figure 17) is located to the northwest of the Double Eagle II Airport facility, situated on a flat plain that slopes gradually to the east. The site sits on a broad, shallow east-west trending wash. Alluvial deposits support an understory of grasses and desert shrub that partially obscure surface visibility. The site appears to be in fair to good condition, and erosion from the wash in which the site is located does not appear to have negatively affected it. No historic or modern dirt roads are associated with the site.

All observed artifacts (n=475) were recorded. Artifacts include 73 round oil cans that read "BY SINCLAIR CO (INC)/LIGHT MEDIUM/SAE/20&20/FILLED AND SEALED," one rectangular gas can with a threaded spout, two sanitary cans (one reads "CANCO" [ca. 1930–1940]), one miscellaneous oil can, an upright-hinged tobacco tin with a striker on the bottom, three indeterminate lids, a round threaded lid, a friction lid, two brown bottles with Anchor Hocking maker's marks (one dates from 1938 to present and one from 1915 to present), two clear glass bottles (one reads "HALF PINT LIQUID/ALBUQUERQUE INDIAN SCHOOL/REGISTERED"), a green 7-Up bottle, two brown glass alcohol pint bottles that read "FEDERAL LAW FORBIDS SALE OR RE-USE OF THIS BOTTLE," a green glass RC Cola bottle with a Duraglas maker's mark (1941 to 1963), a clear glass milk bottle that reads "CREAMLAND/ ALBUQUERQUE/FARM FRESH," two brown bottles with Duraglas maker's marks (1941 to 1963), two clear Ball canning jars, a green glass bottle with an Owen's-Illinois maker's mark (1929 to 1954), three clear glass bottles with Anchor Hocking maker's marks (two date from 1920 to 1964 and one dates from 1938 to present), two clear glass bottles, 275 pieces of clear glass, five pieces of green glass, one piece of clear glass with an Anchor Hocking maker's mark (1920 to 1964), 64 pieces of brown glass, a ring shank nail, four pieces of metal bombing debris, a partially buried metal pipe, three pieces of metal strapping, a M1A1 initiator disk, a housing that is bomb-related, eight fragments of wood, two glass light bulb fragments, eight fragments of canvas, and one glass vacuum tube that reads "USA." Several partially buried crushed cans were observed in the loose sediments present on the site.

Based on maker's marks on intact bottles and the presence of WWII bombing debris, the site is assigned an Anglo/Euroamerican or Hispanic NM Statehood-WWII period cultural/temporal affiliation (ca. 1930–1945). The presence of nails, wood, and canvas suggest that a temporary structure may have been located at the site, which may have served as a historic camp, possibly related to the military exercises that took place in the area during WWII. The site is located about 0.8 km (0.5 mi) north of a heavily used bombing practice area.

NRHP Eligibility

This densely concentrated historic artifact scatter contains a large, diverse assemblage including many diagnostic artifacts. Partially buried artifacts were observed and additional subsurface cultural deposits are likely in the loose sediments on the site. The site retains the potential to



LEGEND

- △ Datum
- - - Site Boundary
- ▨ Artifact Concentration
- ~ Contour Line

LA 144341
 TEC 69-11
 Double Eagle II

Figure 17

contribute further important information and is, therefore, recommended as eligible to the NRHP under Criterion D.

LA 144342 (TEC 69-13)

Land Ownership: Private

Legal Description: T 11 N, R 1 E, Section 34: NE NW SE

UTM coordinates: Zone 13, E 333987, N 3889810 (NAD 83)

This historic bombing practice site (Figure 18) is situated on a flat plain to the south of the City of Albuquerque Soil Amendment Facility, directly adjacent to the west side of the road leading south from the facility. Alluvial and aeolian deposits support an understory of grasses and shrubs, and prickly pear cactus. The site appears to be in good condition, with some effects of wind erosion evident. The site consists of two bomb craters and a low-density scatter of practice bombs, bomb fragments, and other historic artifacts.

All observed artifacts (n=33) were recorded. The artifact assemblage includes six crushed vent-hole cans, 10 sanitary cans, a green wine bottle, three pieces of clear glass, two pieces of earthenware, six metal bomb fins, an M1A1 initiator cap, a metal spring, a metal bomb casing, a metal bomb nose cone, and a metal bomb tail piece. While the cans, glass, and ceramics were all observed on the site surface, the bombing materials are nearly completely buried. The bombing-related artifacts suggest an Anglo/Euroamerican NM Statehood-WWII (1941–1945) cultural/temporal affiliation for the site.

Feature 1, located in the southern portion of the site, is a bomb crater that measures about 33 ft (10 m) in diameter and about 10 inches (25 cm) deep. A semi-circular alignment of vitrified sand was also observed with this feature.

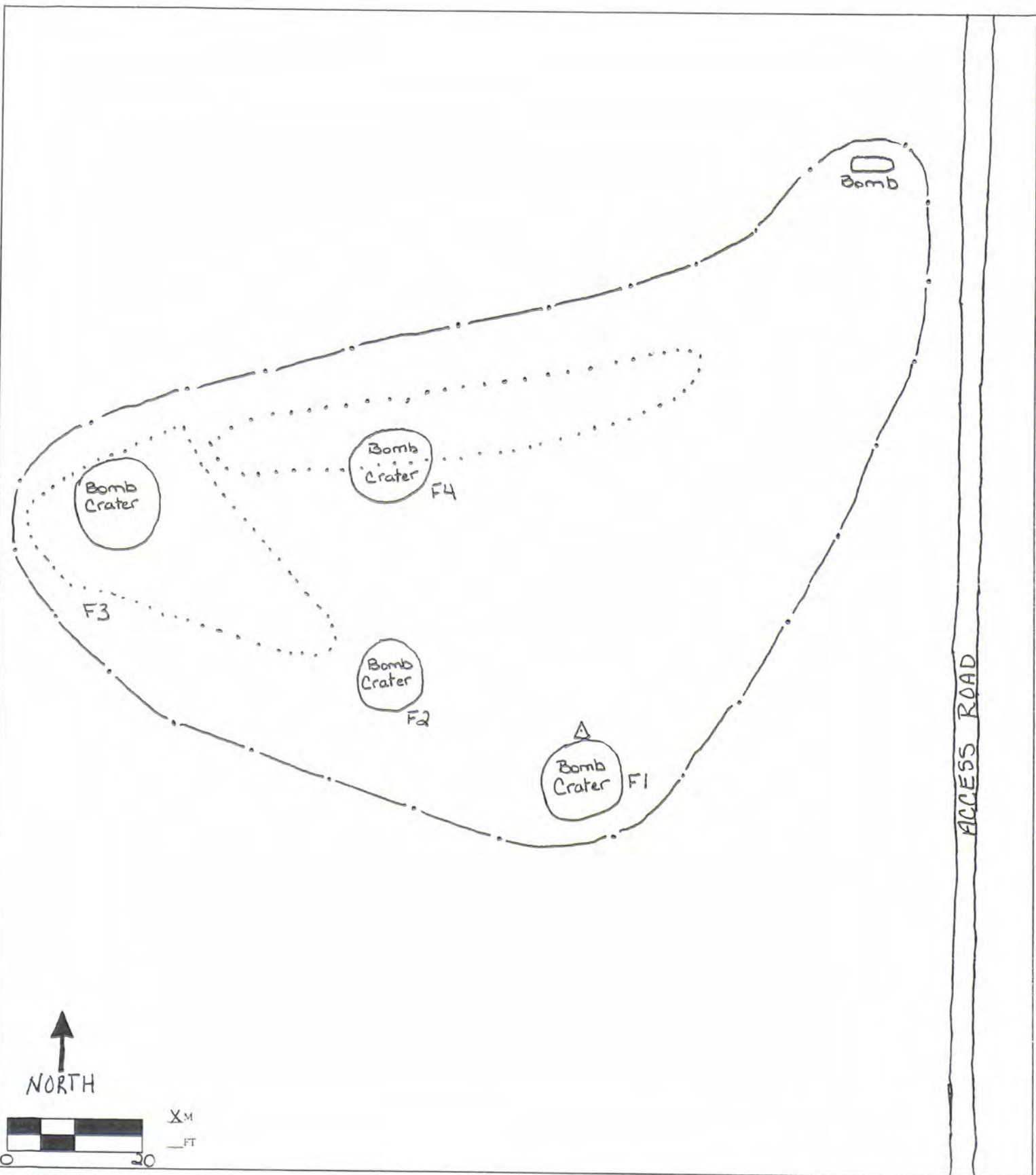
Feature 2, located northwest of Feature 1, is also a bomb crater. It measures about 40 ft (12 m) in diameter and is about 8 inches (20 cm) deep. Some vitrified sand was observed.

Feature 3 is a vitrified sand concentration with an associated bomb crater located in the western portion of the site. The vitrified sand concentration measures 148 ft by 99 ft (45 m by 30 m) and the bomb crater measures about 50 ft (15 m) in diameter.

Feature 4, located in the northern portion of the site, is a vitrified sand concentration with an associated bomb crater. The vitrified sand concentration measures 230 ft by 33 ft (70 m by 10 m) and the associated bomb crater measures about 43 ft (13 m) in diameter and is about 8 inches (20 cm) deep.

NRHP Eligibility

Although the site surface has been fully recorded some artifacts are nearly completely buried and additional buried cultural deposits are likely in the loose sediments on the site. The site retains the potential to contribute further important information and is, therefore, recommended as eligible for the NRHP under Criterion D. The site is also significant because of its association



LEGEND
 Δ Datum
 ○ Site Boundary
 ∴ Vitrified Sand Concentration
 F Feature

LA 144342
 TEC 69-13
 Double Eagle II

Figure 18

with bombardier training at the beginning of WWII and with the development of the military and civilian aerospace industry in the area. Therefore, TEC also recommends LA 103054 eligible under Criterion A.

LA 144343 (TEC 69-14)

Land Ownership: Private

Legal Description: T 10 N, R 1 E, Section 3: SW SW SE

UTM coordinates: Zone 13, E 333789, N 3888458 (NAD 83)

This low-density historic artifact scatter (Figure 19) is situated on the eastern slope of a small hill directly adjacent to the north side of the Shooting Range State Park access road. Aeolian deposits support an understory of grasses and shrubs, narrow-leaf yucca, and prickly pear cactus. The site appears to be in fair condition, with some sediment erosion evident. Additional artifacts (vent-hole cans) were observed on the south side of the Shooting Range State Park access road, indicating that the site extends across the roadway and beyond the project area boundary onto private land. Permission to survey on this land was not obtained and only the portion of the site within the project area was recorded.

The historic artifact scatter consists of 47 artifacts, all of which were analyzed in the field. The assemblage includes 11 fragments of brown glass, 11 clear glass fragments, three sherds of a green-glazed earthenware, five sanitary cans, one friction can lid, five indeterminate can fragments, and 11 vent-hole cans that are Simonis Type 18 cans (with "Punch Here" embossed on the lid) dating between 1935 and 1945 (Simonis 1998). With the exception of two cans that are imbedded no more than 2 cm (0.8 in) in the loose sediment, all of the cans lie on the surface. Based on the presence of the diagnostic vent-hole cans, the site is assigned an Anglo/Euroamerican or Hispanic Statehood-WWII (1935–1945) cultural/temporal affiliation.

NRHP Eligibility

The site contains a low-density scatter of 47 historic artifacts, and likely represents a single-episode trash dump. Although all observed artifacts were documented the site extends onto private land to the south and this portion of the site could not be examined during the current investigation. The portion of the site within the project area is unlikely to yield additional important information; however, because part of the site could not be recorded and evaluated the eligibility of the site for inclusion in the NRHP is recommended as undetermined.

MANAGEMENT RECOMMENDATIONS

Seven previously recorded sites, eight new sites and 179 IOs were identified and documented within the current survey area. Discussion of each site's eligibility for inclusion in the NRHP is provided in the previous section, following the detailed description of each site. Nine of the sites (LA 45282, LA 71199, LA 103036, LA 103054, LA 134644, LA 144337, and LA 144340-144342) are recommended eligible for inclusion in the National Register of Historic Places (NRHP). These sites should be avoided, if possible, by any future undertakings. The eligibility of the remaining six sites for inclusion in the NRHP is recommended as undetermined. Further investigation is necessary to evaluate the significance of five of these sites (LA 27592, LA 144336, LA 144338, LA 144339, LA 144343) and one site (LA 27591) could not be relocated and, therefore, could not be evaluated regarding NRHP eligibility. Until a recommendation can be made regarding these six sites they also should be managed as if they are eligible for inclusion in the NRHP.

Any future undertakings upon the lands covered by this survey and report should be reviewed by a professional archaeologist for their effects upon the cultural properties identified in this report. Those conclusions as to effect should be reviewed by all involved agencies and a report of the findings should be submitted to the New Mexico State Historic Preservation Officer for review and clearance.

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APPENDIX A: ILLUSTRATIONS

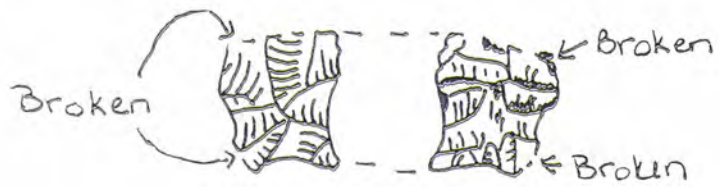


Figure A.1: LA 27592
San Jose Projectile Point Base

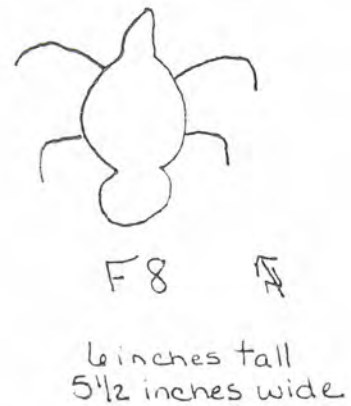
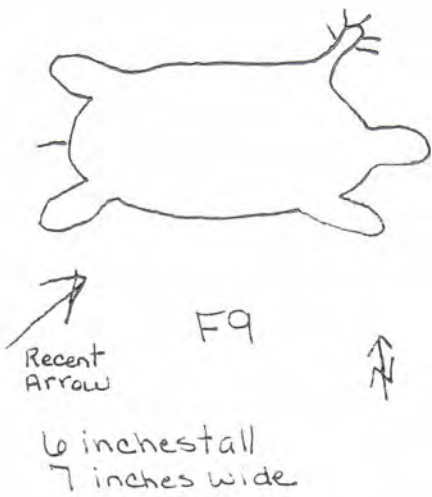
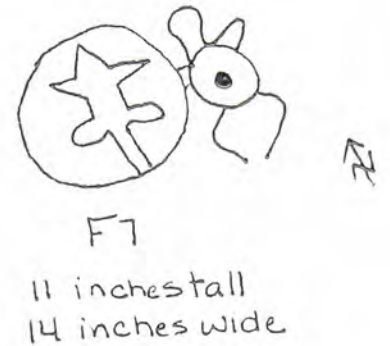
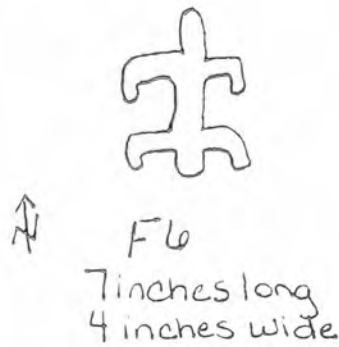


Figure A.2: LA 45282
(Features 1 through 9)

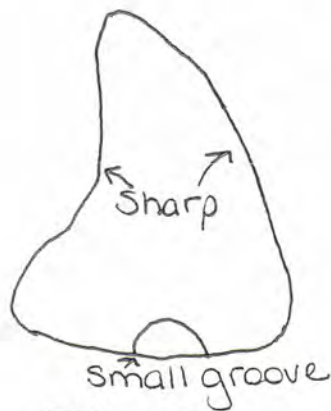


Tool 1
Possible Bajada or
Jay point tip.
48 mm long (broken)
29 mm wide
8 mm thick



Tool 2
Possible Bajada
Point Stem.
29 mm long (broken)
25 mm wide
7 mm thick

Figure A.3: LA 144340
Tools 1 and 2



Scraping wear
on two edges

Tool 3
Utilized Fossil
Possible shark tooth
46 mm long
36 mm wide
9 mm thick

Figure A.4: LA 144340
Tool 3

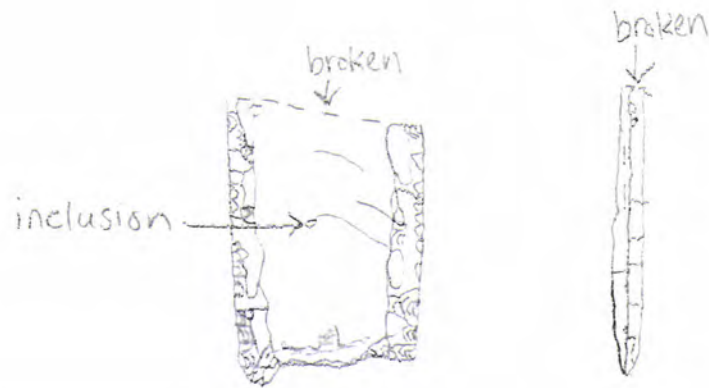


Figure A.5: IO 135

Folsom projectile point base

3.7 cm long (broken)

2.4 cm wide

0.4 cm thick

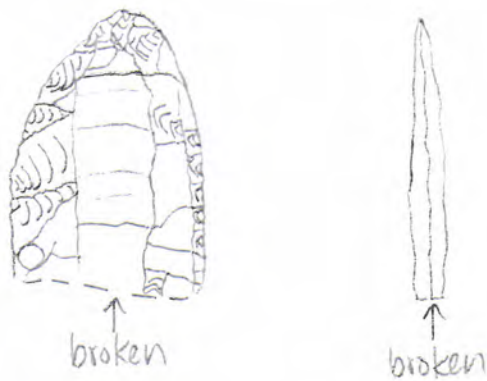


Figure A.6: IO 155

Folsom projectile point tip

3.7 cm long (broken)

2.5 cm wide

0.4 cm thick