



Effective 3/01/2022

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

SUBDIVISIONS	<input type="checkbox"/> Final Sign off of EPC Site Plan(s) (Forms P2)	<input type="checkbox"/> Extension of IIA: Temp. Def. of SW (Form V2)
<input type="checkbox"/> Major – Preliminary Plat (Forms S & S1)	<input type="checkbox"/> Amendment to Site Plan (Forms P & P2)	<input type="checkbox"/> Vacation of Public Right-of-way (Form V)
<input type="checkbox"/> Major – Bulk Land Plat (Forms S & S1)	MISCELLANEOUS APPLICATIONS	<input type="checkbox"/> Vacation of Public Easement(s) DRB (Form V)
<input type="checkbox"/> Extension of Preliminary Plat (Form S1)	<input type="checkbox"/> Extension of Infrastructure List or IIA (Form S1)	<input type="checkbox"/> Vacation of Private Easement(s) (Form V)
<input type="checkbox"/> Minor Amendment - Preliminary Plat (Forms S & S2)	<input type="checkbox"/> Minor Amendment to Infrastructure List (Form S2)	PRE-APPLICATIONS
<input type="checkbox"/> Minor - Final Plat (Forms S & S2)	<input type="checkbox"/> Temporary Deferral of SW (Form V2)	<input checked="" type="checkbox"/> Sketch Plat Review and Comment (Form S2)
<input type="checkbox"/> Minor – Preliminary/Final Plat (Forms S & S2)	<input type="checkbox"/> Sidewalk Waiver (Form V2)	<input type="checkbox"/> Sketch Plan Review and Comment (Form P2)
SITE PLANS	<input type="checkbox"/> Waiver to IDO (Form V2)	APPEAL
<input type="checkbox"/> DRB Site Plan (Forms P & P2)	<input type="checkbox"/> Waiver to DPM (Form V2)	<input type="checkbox"/> Decision of DRB (Form A)

BRIEF DESCRIPTION OF REQUEST

Review proposed site plan to assess any design modifications to the existing site based on the building additions shown.

Project proposes to add approximately 900 sf to the existing office building. Site work is limited and includes repaving public lot, restriping public lot, addition of stair access to service yard, security lighting and cameras, and sidewalk modifications to accommodate pertinent codes. Use and functions of the site by the public and staff will remain unchanged.

APPLICATION INFORMATION

Applicant/Owner: Willie West / Albuquerque Metropolitan Arroyo Flood Control Authority		Phone: 505-884-2215
Address: 2600 Prospect Avenue NE		Email: wwest@amafca.org
City: Albuquerque	State: NM	Zip: 87107
Professional/Agent (if any): Jeremy Alford, RA – Molzen Corbin		Phone: 505-242-5700
Address: 2700 Miles Road SE		Email: jalford@molzencorbin.com
City: Albuquerque	State: NM	Zip: 87106
Proprietary Interest in Site:	List <u>all</u> owners: AMAFCA (only)	

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

Lot or Tract No.: B	Block: 0000	Unit:
Subdivision/Addition: Sandia Foundation--AMAFCA	MRGCD Map No.:	UPC Code: 101605926121732301
Zone Atlas Page(s): H-16-Z	Existing Zoning: NR-C	Proposed Zoning: No Change
# of Existing Lots:	# of Proposed Lots: No Change	Total Area of Site (Acres): 1.7107 Acres

LOCATION OF PROPERTY BY STREETS

Site Address/Street: 2600 Prospect NE	Between: Vasser NE	and: AMAFCA Diversion Channel
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CASE HISTORY (List any current or prior project and case number(s) that may be relevant to your request.)

I certify that the information I have included here and sent in the required notice was complete, true, and accurate to the extent of my knowledge.

Signature:	Date: 07/28/2022
Printed Name: Jeremy Alford	<input type="checkbox"/> Applicant or <input checked="" type="checkbox"/> Agent

FORM S2: SUBDIVISION OF LAND – MINOR ACTIONS

Please refer to the DRB minor case schedule for meeting dates and deadlines. Bring original Mylar or paper copy of plat with property owner's and City Surveyor's signatures on it to the meeting. Your attendance is required.

SKETCH PLAT REVIEW AND COMMENT

Interpreter Needed for Hearing? No if yes, indicate language: _____

- 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 on a CD. PDF *shall be organized with the Development Review Application and this Form S2 at the front followed by the remaining documents in the order provided on this form.*
- Zone Atlas map with the entire site clearly outlined and labeled
- Letter describing, explaining, and justifying the request
- Scale drawing of the proposed subdivision plat
- Site sketch with measurements showing structures, parking, building setbacks, adjacent rights-of-way, and street improvements, if there is any existing land use

MAJOR SUBDIVISION FINAL PLAT APPROVAL

Interpreter Needed for Hearing? _____ if yes, indicate language: _____

- 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 on a CD. PDF *shall be organized with the Development Review Application and this Form S2 at the front followed by the remaining documents in the order provided on this form.*
- Zone Atlas map with the entire site clearly outlined and labeled
- Proposed Final Plat
- Design elevations & cross sections of perimeter walls
- Landfill disclosure and EHD signature line on the plat if property is within a landfill buffer

SUBDIVISION OF LAND – MINOR (PRELIMINARY/FINAL PLAT APPROVAL)

Interpreter Needed for Hearing? _____ if yes, indicate language: _____

- 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 on a CD. PDF *shall be organized with the Development Review Application and this Form S2 at the front followed by the remaining documents in the order provided on this form.*
- Zone Atlas map with the entire site clearly outlined and labeled
- Letter describing, explaining, and justifying the request per the criteria in IDO Section 14-16-6-6(K)
- Sites 5 acres or greater: Archaeological Certificate in accordance with IDO Section 14-16-6-5(A)
- Site sketch with measurements showing structures, parking, building setbacks, adjacent rights-of-way, and street improvements (to include sidewalk, curb & gutter with distance to property line noted) if there is any existing land use
- Sidewalk Exhibit and/or cross sections of proposed streets
- Proposed Infrastructure List, if applicable
- Required notice with content per IDO Section 14-16-6-4(K)
- Office of Neighborhood Coordination inquiry response and proof of emailed notice to applicable Neighborhood Association representatives, copy of notification letter, completed notification form(s), and proof of additional information provided in accordance with IDO Section 6-4(K)(1)(b)
- Sensitive Lands Site Analysis for new subdivisions of land in accordance with IDO Section 5-2(C)
- Landfill disclosure and Environmental Health Department signature line on the plat if property is within a landfill buffer

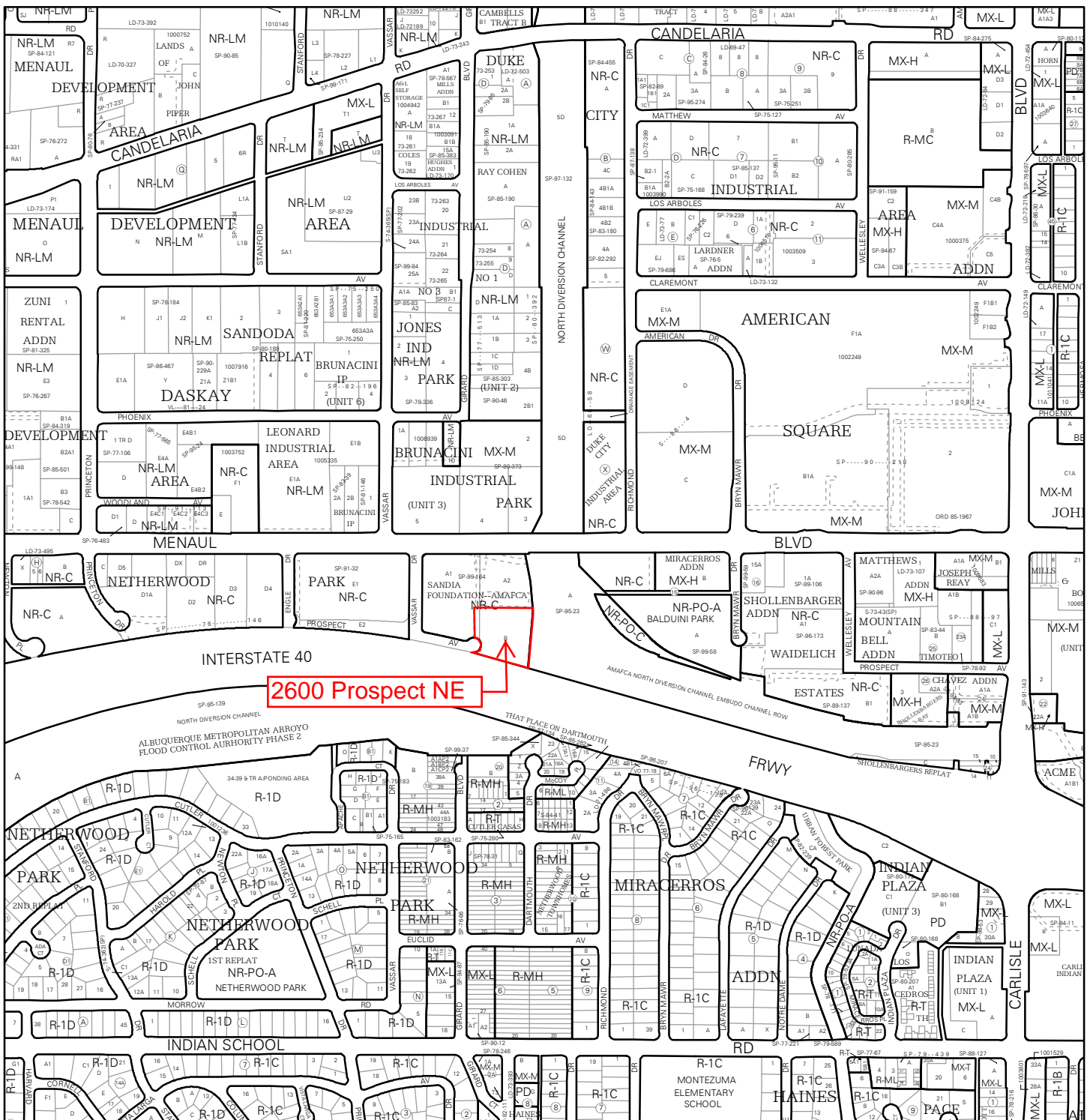
Note: Any application that requires major public infrastructure must be processed as a Subdivision of Land - Major. See Form S1.

MINOR AMENDMENT TO PRELIMINARY PLAT / INFRASTRUCTURE LIST

Interpreter Needed for Hearing? _____ if yes, indicate language: _____

- 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 on a CD. PDF *shall be organized with the Development Review Application and this Form S2 at the front followed by the remaining documents in the order provided on this form.*
- Zone Atlas map with the entire site clearly outlined and labeled
- Letter describing, explaining, and justifying the request per the criteria in IDO Section 14-16-6-4(X)(2)
- Proposed Amended Preliminary Plat, Infrastructure List, and/or Grading Plan
- Original Preliminary Plat, Infrastructure List, and/or Grading Plan
- Infrastructure List, if applicable


Note: Any application that does not qualify as a Minor Amendment in IDO Section 14-16-6-4(X) must be processed as a Major Amendment. See Form S1.



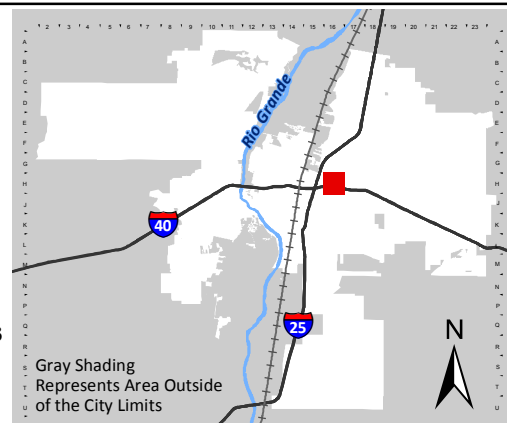
For more details about the Integrated Development Ordinance visit: <http://www.cabq.gov/planning/codes-policies-regulations/integrated-development-ordinance>

IDO Zone Atlas

May 2018



IDO Zoning information as of May 17, 2018
The Zone Districts and Overlay Zones are established by the Integrated Development Ordinance (IDO).











Rio Grande

40 25

Gray Shading Represents Area Outside of the City Limits

Zone Atlas Page:
H-16-Z

-  Easement
-  Escarpment
-  Petroglyph National Monument
-  Areas Outside of City Limits
-  Airport Protection Overlay (APO) Zone
-  Character Protection Overlay (CPO) Zone
-  Historic Protection Overlay (HPO) Zone
-  View Protection Overlay (VPO) Zone

0 250 500 1,000 Feet

August 2, 2022

City of Albuquerque
Planning Department
Plaza del Sol Building
600 Second SW
Albuquerque, New Mexico 87102

**RE: Albuquerque Metropolitan Arroyo Flood Control Authority (AMAFCA) –
Improvements to AMAFCA Offices – 2600 Prospect Avenue NE
Request for Sketch Plat Review
PA#: 22-067**

To Whom It May Concern:

We are working with AMAFCA in the capacity of providing Professional Architectural and Engineering Services to improve their existing office building and the site it occupies. We are requesting a Sketch Plat Review of the existing AMAFCA site to determine if the existing conditions may remain or if any site modifications may be needed to accompany the modest additions and improvements. As such, we have enclosed the existing plat, a current survey, and the proposed site plan with annotations for your review and provided background on the site as follows:

BACKGROUND

Originally designed and built upon in 1969 the site has seen numerous improvements over the years. Currently the 1.7-acre site is split into two major levels. On the upper level is the main floor of the office building, public parking, secure office staff parking and building access points. The lower level is accessed via an easement along the west and includes two garage buildings, field staff parking, access to the basement level of the office building, and equipment parking. Significant improvements to the property were performed in 1993, 2000, 2010, and 2017. This property does not have a site plan on file with the city, however the adjacent lots do, SP-99-164 & SP-95-23.

SCOPE OF WORK

The above-referenced project proposes to add approximately 900 sf to the existing approximately 8,000 sf office building, an 11% increase. The work includes two additions to the upper level of the existing office building to replace the main entryway, add some public restrooms, improve safety, and to add additional offices. Site work is limited and includes repaving the public parking lot, restriping the public parking lot, updates to the accessible parking stalls, addition of an access stair between the upper offices and the service yard, security lighting, security cameras, access control, and sidewalk modifications to accommodate this work and pertinent codes. The use and functions of the site by the public and AMAFCA staff will remain unchanged. Traffic direction and routes will remain unchanged. Drainage patterns will be maintained.

City of Albuquerque
Planning Department
August 2, 2022

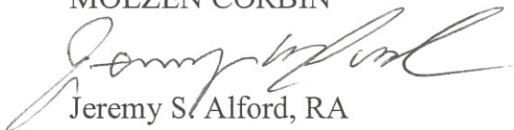
There are some oddities on this site that we want to ensure are addressed prior to submitting to public outreach and the City of Albuquerque Plan review.

- Along the east plat boundary there is an easement for AMAFCA drainage. This easement no longer aligns with the more modern North Diversion Channel (Phase III). In fact, a garage was built across this easement circa 2000.
- Along the south a portion of the property parking lots and landscaping exist within state of New Mexico Department of Transportation (NMDOT) right-of-way (ROW). There have been agreements in the past with NMDOT to memorialize this as well as the annual tumbleweed snowman that AMAFCA places adjacent to this property in this same ROW each winter.

We appreciate your review of the aforementioned material. If you have any questions or require additional information, please do not hesitate to call me at 505.242.5700.

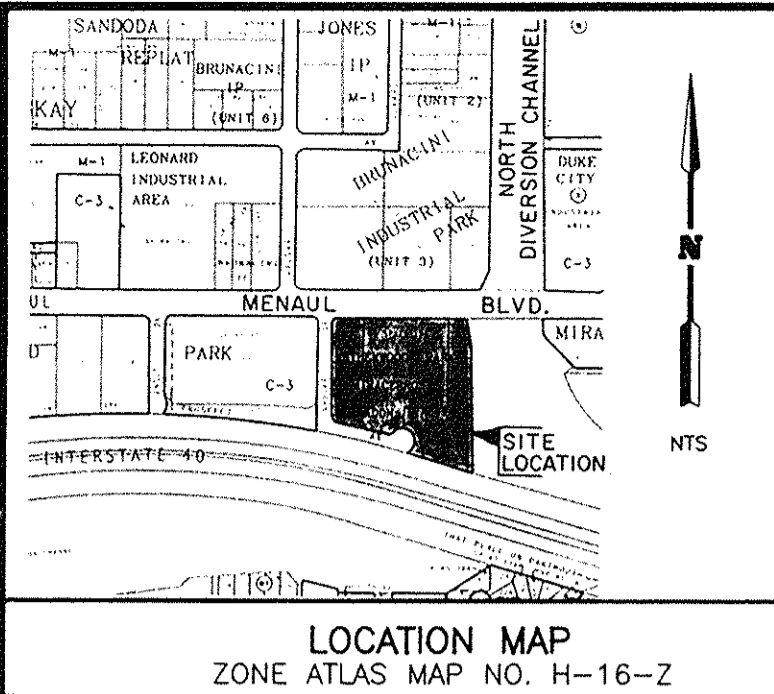
Sincerely,

MOLZEN CORBIN



Jeremy S. Alford, RA

JA:scc
Enclosures



LEGAL DESCRIPTION

Being that certain parcel of land situated within Section 10, Township 10 North, Range 3 East, New Mexico Principal Meridian, Albuquerque, Bernalillo County, New Mexico, and being identified as Tracts A, B, C, & D, Netherwood Park Addition, as said Tracts A, B, C & D are shown and designated on plat of "TRACTS "A" "B" "C" & "D", A Replat of Portion of BLOCKS "U" & "V" OF NETHERWOOD PARK AND BLOCK 13 OF MIRACERROS ADDITION IN THE CITY OF ALBUQUERQUE, NEW MEXICO", filed in the office of the County Clerk of Bernalillo County, New Mexico, on August 27, 1975, in Volume C10, Folio 151, and being more particularly described by metes and bounds survey as follows:

Beginning at the northeast corner of the parcel of land herein described, being the point at the intersection of the southerly right-of-way line of Menaul Blvd., NE and westerly right-of-way line of North Diversion Channel, whence the ACS/NMHC Control Station "I-40-12" bears N. 54° 11' 36" E., 95.20 feet distance; thence,

S. 10° 23' 00" E., 143.26 feet distance to a point; thence,
S. 04° 51' 00" E., 168.90 feet distance to a point; thence,
S. 05° 25' 30" W., 294.94 feet distance to the southeast corner of the parcel of land herein described being the point at the intersection of the northerly right-of-way line of Coronado Freeway (I-40) and the westerly right-of-way line of North Diversion Channel; thence,
N. 74° 07' 10" W., 242.92 feet distance to the point of tangency; thence,
Northwesterly, 81.68 feet distance along the arc of a curve bearing to the left (said arc having a radius of 3,969.72 feet, a central angle of 01° 10' 43" and a chord which bears N. 74° 42' 32" W., 81.68 feet distance) to the point on curve; thence,

Northwesterly, 166.03 feet distance along the arc of a curve bearing to the left (said arc having a radius of 40.00 feet, a central angle of 237° 48' 41" and a chord which bears N. 14° 12' 14" W., 70.03 feet distance) to the point of reverse curvature; thence,

Southwesterly, 24.89 feet distance along the arc of a curve bearing to the right (said arc having a radius of 25.00 feet, a central angle of 57° 01' 56" and a chord which bears S. 75° 24' 12" W., 23.87 feet distance) to the point of reverse curvature; thence,

Northwesterly, 204.63 feet distance along the arc of a curve bearing to the left (said arc having a radius of 4,019.72 feet, a central angle of 02° 55' 00" and a chord which bears N. 77° 32' 10" W., 204.60 feet distance) to the point of reverse curvature; thence,

Northwesterly, 34.64 feet distance along the arc of a curve bearing to the right (said arc having a radius of 25.00 feet, a central angle of 79° 23' 39" and a chord which bears N. 39° 17' 50" W., 31.94 feet distance) to the point of tangency being the southwest corner of the parcel of land herein described and a point on the easterly right-of-way line of Vassar Drive NE; thence,
N. 00° 24' 00" E., 359.95 feet distance to the point of curvature; thence,
Northeasterly, 39.13 feet distance along the arc of a curve bearing to the right (said arc having a radius of 25.00 feet, a central angle of 89° 40' 30" and a chord which bears N. 45° 14' 15" E., 35.25 feet distance) to the point of tangency being the northwest corner of the parcel of land herein described and a point on the southerly right-of-way line of Menaul Blvd., NE; thence,
S. 89° 55' 30" E., 532.95 feet distance to the northeast corner and point of beginning of the parcel of land herein described and containing 290,467 square feet (6.6682 acres), more or less.

OWNER'S CERTIFICATE

I/WE, THE UNDERSIGNED, JOHN PEROVICH, CHAIRMAN OF THE BOARD OF DIRECTORS, SANDIA FOUNDATION, A NON-PROFIT NEW MEXICO CORPORATION AND LARRY BLAIR, EXECUTIVE ENGINEER, ALBUQUERQUE METROPOLITAN ARROYO FLOOD CONTROL AUTHORITY (A.M.A.F.C.A.), OWNER(S) AND PROPRIETOR(S) OF THE PROPERTY SHOWN HEREON, HEREBY CERTIFY THAT THIS PLAN OF SUBDIVISION IS WITH FREE CONSENT AND IN ACCORDANCE WITH THE DESIRES OF THE SUBDIVIDER(S), ADOPT THIS PLAN OF SUBDIVISION, GRANT ANY EASEMENT SHOWN FOR THE PURPOSE NOTED AND DEDICATE ADDITIONAL RIGHTS-OF-WAY AS SHOWN. I/WE THE OWNER(S) OF THE PROPERTY SHOWN HEREON IN FEE SIMPLE, DULY AUTHORIZED SO TO ACT.

FOR TRACT A, SANDIA FOUNDATION - A.M.A.F.C.A. SUBDIVISION

BY: John Perovich 2/16/94
JOHN PEROVICH, Chairman of the Board of Directors
SANDIA FOUNDATION, a non-profit New Mexico Corp. DATE

ACKNOWLEDGEMENT

STATE OF New Mexico }
COUNTY OF Bernalillo } ss.

THIS INSTRUMENT WAS ACKNOWLEDGED BEFORE ME
ON 16 DAY OF March 1994
BY John Perovich
OFFICIAL SEAL
PATRICIA A. JOHNSTON
MY COMMISSION EXPIRES 7/95
STATE OF NEW MEXICO
NOTARY PUBLIC
FOR TRACT B, SANDIA FOUNDATION - A.M.A.F.C.A. SUBDIVISION

BY: Larry Blair 10 Feb 94
LARRY BLAIR, Executive Engineer, A.M.A.F.C.A. DATE
2600 Prospect Ave., N.E.
Albuquerque, New Mexico 87107

ACKNOWLEDGEMENT

STATE OF New Mexico }
COUNTY OF Bernalillo } ss.

THIS INSTRUMENT WAS ACKNOWLEDGED BEFORE ME
ON Tenth DAY OF February
1994, BY LARRY BLAIR, Executive Engineer of the
Albuquerque Metropolitan Arroyo Flood Control Authority
a political subdivision of the state of New Mexico
MY COMMISSION EXPIRES: 29 Mar 1996
NOTARY PUBLIC

94038591

PLAT OF
TRACTS A & B
SANDIA FOUNDATION - A.M.A.F.C.A.
SUBDIVISION

State of New Mexico } ss
County of Bernalillo }
This instrument was filed for record on
ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO
JANUARY 1994

1:50 MAR 23 1994 -
At 9:00 clock P.M. Recorded in Vol. 94C
of records of said County Folio 96

APPROVED AND ACCEPTED BY:
Deputy Clerk

SUBDIVISION PLAT NO. 5A-99-51

Jack Cloud
PLANNING DIRECTOR
ALBUQUERQUE/BERNALILLO COUNTY DEVELOPMENT
REVIEW BOARD

Frank J. Jorgin
CITY ENGINEER

Larry Blair
A.M.A.F.C.A.

Richard Deak
TRAFFIC ENGINEER

Robert W. Kane
UTILITIES DEVELOPMENT DIVISION
CITY OF ALBUQUERQUE PUBLIC WORKS

Carmen Chavez
PARKS AND RECREATION

MS
PROPERTY MANAGEMENT

Will Clark
CITY SURVEYOR

N/A
COUNTY OF BERNALILLO
PUBLIC WORKS DEPARTMENT

Paul Schill
PUBLIC SERVICE COMPANY OF NEW MEXICO

Matt Weatherly
U.S. WEST COMMUNICATIONS

Sec Dunlap
GAS COMPANY OF NEW MEXICO

Karen Shum
JONES INTERCABLE, INC.

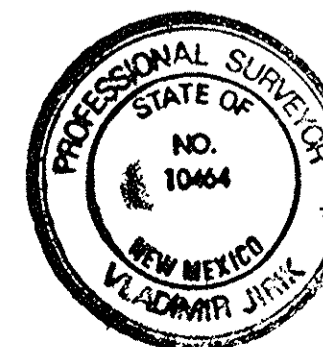
THIS IS TO CERTIFY THAT TAXES ARE CURRENT AND PAID ON UPC#:
1-016-059-240239-32302/1-016-059-269244-32304/1-016-059-261241-32301

PROPERTY OWNER OF RECORD: A.M.A.F.C.A. & Sandia Foundation

BERNALILLO COUNTY TREASURER'S OFFICE: A.O. Moss
1-016-059-223250-32303

SURVEYOR'S CERTIFICATION

I, VLADIMIR JIRIK, A DULY QUALIFIED PROFESSIONAL SURVEYOR REGISTERED UNDER THE LAWS OF THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THIS PLAT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION, SHOWS ALL EASEMENTS MADE KNOWN TO ME BY THE OWNER, UTILITY COMPANIES OR OTHER PARTIES EXPRESSING AN INTEREST AND THAT THE SURVEY MEETS THE MINIMUM REQUIREMENTS FOR MONUMENTATION AND SURVEYS OF THE CITY OF ALBUQUERQUE SUBDIVISION ORDINANCE AND THE BERNALILLO COUNTY SUBDIVISION ORDINANCE AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



Vladimir Jirik
VLADIMIR JIRIK, N.M.P.S. NO. 10464

2/10/94
DATE

94038591 PLAT OF TRACTS A & B SANDIA FOUNDATION - A.M.A.F.C.A. SUBDIVISION

ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO

State of New Mexico } County of Bernalillo } SS JANUARY 1994 This instrument was filed for record on MAR 23 1994 At 2 o'clock P.M. Recorded in Vol. of records of said County File 96

*NDC 18" AMAFCA BRASS CAP (FOUND IN PLACE) NEW MEXICO STATE PLANE COORDINATE SYSTEM (CENTRAL ZONE)(NAD 1927) Y=1,496,506.94 X=391,757.55 G-G=0.99966884 Δα=-00°12'29"

*I-40-12" NMSHC BRASS CAP (FOUND IN PLACE) NEW MEXICO STATE PLANE COORDINATE SYSTEM (CENTRAL ZONE)(NAD 1927) Y=1,495,174.25 X=391,771.93 G-G=0.99966884 Δα=-00°12'29"

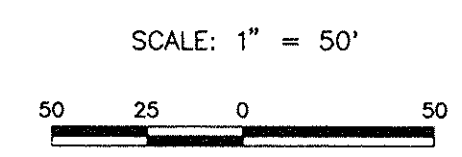
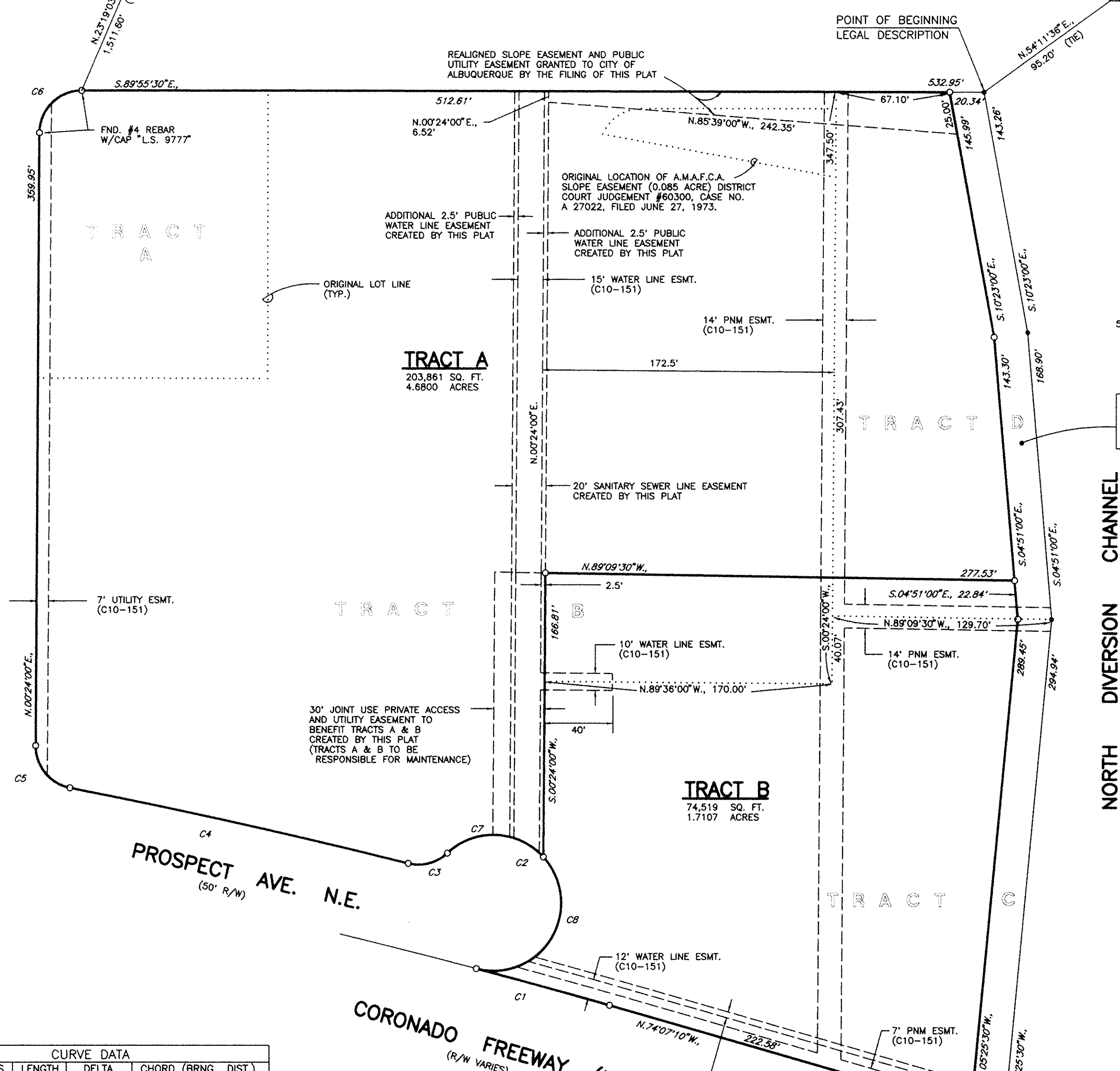
MENAU BLVD. N.E. (100' R/W)

VASSAR DR. N.E. (60' R/W)

PROSPECT AVE. N.E. (50' R/W)

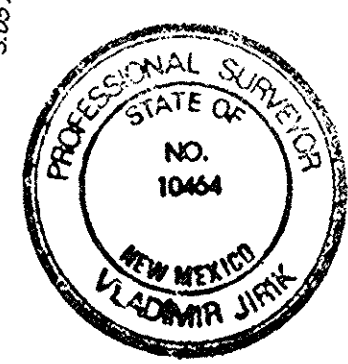
CORONADO FREEWAY (I-40) (R/W VARIES)

NORTH DIVERSION CHANNEL (R/W VARIES)



DEDICATED TO AMAFCA AS DRAINAGE R.O.W. BY THE FILING OF THIS PLAT 12,087 SQ. FT. 0.2775 ACRE

Table with 5 columns: CURVE, RADIUS, LENGTH, DELTA, CHORD (BRNG., DIST.). Contains data for curves C1 through C8.



SURVEYOR'S CERTIFICATION

I, VLADIMIR JIRIK, A DULY QUALIFIED PROFESSIONAL SURVEYOR REGISTERED UNDER THE LAWS OF THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THIS PLAT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION, SHOWS ALL EASEMENTS MADE KNOWN TO ME BY THE OWNER, UTILITY COMPANIES OR OTHER PARTIES EXPRESSING AN INTEREST AND THAT THE SURVEY MEETS THE MINIMUM REQUIREMENTS FOR MONUMENTATION AND SURVEYS OF THE CITY OF ALBUQUERQUE SUBDIVISION ORDINANCE AND THE BERNALILLO COUNTY SUBDIVISION ORDINANCE AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Vladimir Jirik 2/10/94 VLADIMIR JIRIK, N.M.F.S. NO. 10464 DATE

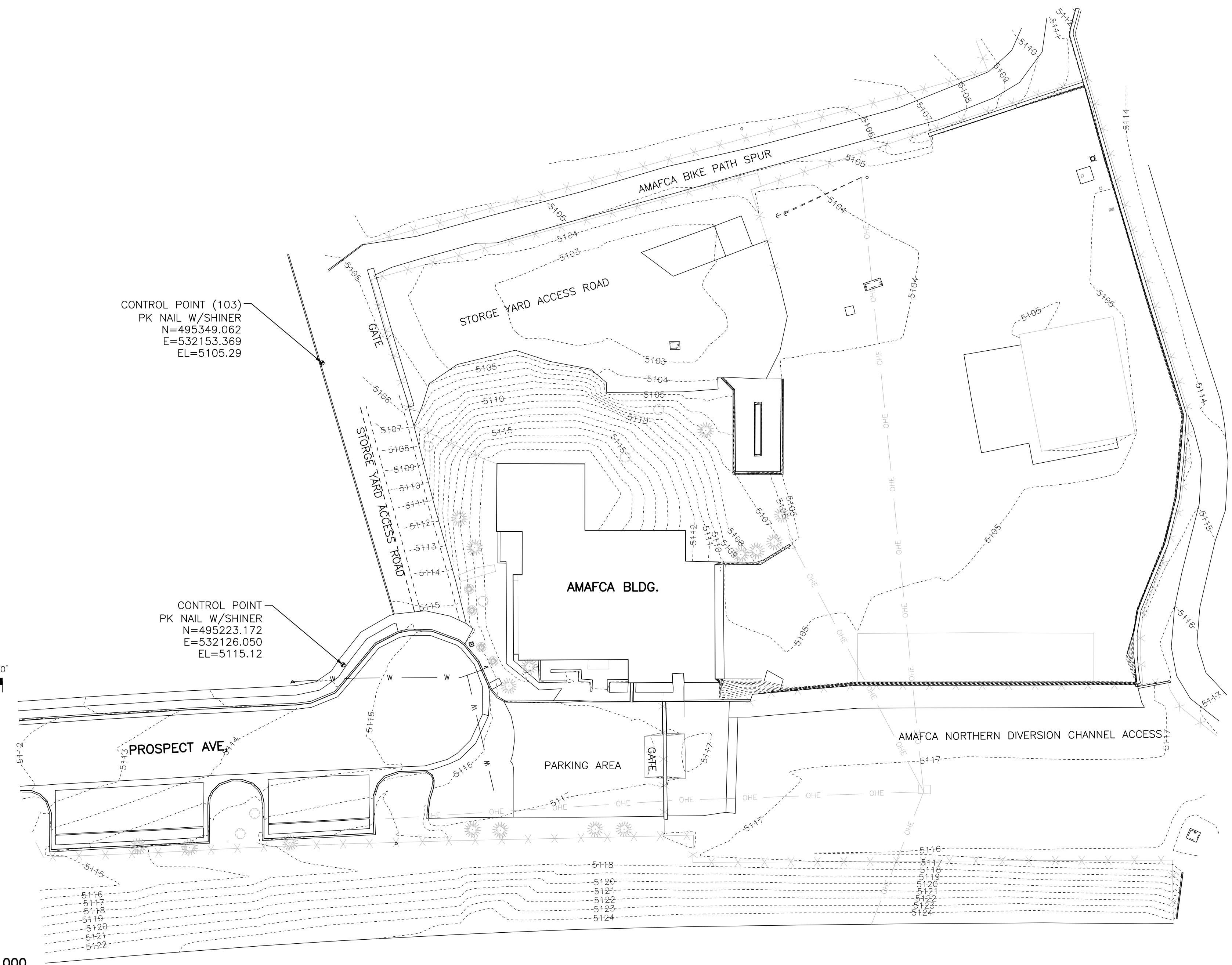
MOLZENCORBIN

2701 Miles Road SE
 Albuquerque, New Mexico 87106
 505 242 5700
 MolzenCorbin.com

*NOTICE OF EXTENDED PAYMENT PROVISION:
 THIS CONTRACT ALLOWS THE OWNER TO MAKE
 PAYMENT WITHIN 45 DAYS AFTER SUBMISSION
 OF AN UNDISPUTED REQUEST FOR PAYMENT*

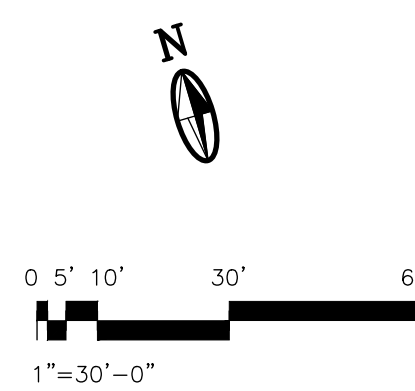
NUMERIC SCALE CONFIRMATION

DRAWINGS ARE DEPICTED AT INTENDED
 NUMERIC SCALES
 IF THIS BAR EQUALS ONE INCH



CONTROL POINT (103)
 PK NAIL W/SHINER
 N=495349.062
 E=532153.369
 EL=5105.29

CONTROL POINT
 PK NAIL W/SHINER
 N=495223.172
 E=532126.050
 EL=5115.12



**SURVEY CONTROL POINTS
 AMAFCA – PERDRAS MARCADAS DETENTION DAM**

DESCRIPTION	NORTHING (Y)	EASTING (X)	ELEVATION
1-40-12 (COA BRASS CAP)	495726.581	532519.628	5117.29
10-H17 (COA ALUMINUM CAP)	495714.122	536338.631	

- NOTES:**
1. NEW MEXICO STATE PLANE COORDINATES – NAD 83 NAVD 88 – CENTRAL ZONE
 2. TO CONVERT PROJECT GROUND COORDINATES TO STATE PLANE GRID COORDINATES: ADD 1,000,000 TO THE NORTHING AND EASTING THEN MULTIPLY GROUND COORDINATES BY 0.999672575

CONTRACTOR SHALL ESTABLISH AND MAINTAIN REFERENCE POINTS TO ALL SURVEY CONTROL POINTS LISTED ABOVE THAT MAY BE AFFECTED BY CONSTRUCTION ACTIVITIES. ALL EXISTING SURVEY CONTROL MONUMENTATION SHALL BE PROTECTED DURING CONSTRUCTION AND RESET IF DISTURBED

A CONTROL SURVEY WAS CONDUCTED AT THE SITE ON JANUARY 06 2022, AND VERIFIED ON JANUARY 07, 2022. CONTROL WAS PROJECTED ONTO THE SUBJECT SITE UTILIZING RTK GPS OBSERVATIONS COMBINED WITH GEOID MODEL 18 TO ESTABLISH HORIZONTAL AND VERTICAL POSITIONS BASED UPON NAD 83/NAVD 88 DATUM. THE RTK OBSERVATIONS WERE USED TO ESTABLISH THE TEMPORARY BENCHMARKS AT THE PROJECT SITE.

THE POINTS OBSERVED HAVE BEEN QUALITY CONTROLLED FOR RELATIVE ACCURACY. AN NGS BENCHMARK "1-40-12" IN THE VICINITY OF THE PROJECT WAS OBSERVED IN ORDER TO PROVIDE REFERENCE TIES TO THE SITE. ALL HORIZONTAL COORDINATES ARE MODIFIED NAD 83 GRID VALUES AND HAVE BEEN ADJUSTED TO THE GROUND AT THE PROJECTION POINT (THE SCALE FACTOR USED IS AS NOTED IN "NOTE 2", ABOVE.

PROJECT BENCHMARK
 AN NGS BRASS DISK STAMPED "1-40-12", SET IN A SQUARE CONCRETE POST, LOCATION IS X MILE W OF INTERSTATE 40 AND MILES NORTH OF MENAUL AND NEAR NEW MEXICO INTERSTATE 40.
 ELEVATION = 5117.29 FEET (NAVD 1988)

PROJECT CONTROL POINT
 A CITY OF ALBUQUERQUE, ALUMINUM CAP STAMPED "10-H17", SET IN A SQUARE CONCRETE POST, NORTH OF THE PROJECT SITE AND BEING IN WITHIN MENAUL BLVD, RIGHT OF WAY AND THE NORTH DIVERSION CHANNEL ON THE WESTSIDE OF AMAFCA DIVERSION CHANNEL AND MENAUL BLVD. NE.

TEMPORARY BENCHMARK TBM
 A PK-NAIL, SET IN CONCRETE ASPHALT, NEAR THE WEST END OF PROJECT SITE AND BEING NEAR THE NORTH CONSTRUCTION ACCESS ROAD GATE, 30'± WEST OF ACCESS GATE KNOWN AS SURVEY POINT 103, (ELEVATION=5105.29 FEET, NAVD 1988)

TEMPORARY BENCHMARK TBM
 A PK-NAIL, SET IN CONCRETE SIDEWALK, NEAR THE WEST END OF PROJECT SITE AND BEING NEAR THE NORTH RIGHT OF WAY LINE OF PROSPECT AVE, CUL-DE-SAC ALSO KNOWN AS SURVEY POINT 104, (ELEVATION=5115.12 FEET, NAVD 1988)

SURVEY CONTROL

AMAFCA RENOVATION AND EXPANSION
 2600 PROSPECT AVE, NE, ALBUQUERQUE, NEW MEXICO
 87107

C-001

SHEET

DATE: 8/17/2022 8:58 AM
 DRAWN BY: JLD/2022 10:50 AM
 PROJECT: 1-AMAFCA/AMAFCA-23 OFFICE IMPROVEMENTS/OWMS/CAM-001

