

CITY OF ALBUQUERQUE

Planning Department
Alan Varela, Director



Mayor Timothy M. Keller

March 13, 2026

Colleen Ruiz, PE
Stantec
6100 Seagul St. NE, Suite 102B
Albuquerque, NM 87100

**RE: Albuquerque 10 MW Data Center
Daytona Rd NW
PERMANENT C.O. - Accepted
Engineer's Certification Date: 01/27/2026
Engineer's Stamp Date: 06/03/2024
Hydrology File: K09D026D
Case # HYDR-2026-00038**

PO Box 1293

Dear Mr. Ruiz:

Albuquerque

Based on the Engineer's Grading and Drainage Certification received 03/13/2026 and site visit on 02/05/2026, this letter serves as an approval from the Hydrology Section for a Permanent Certificate of Occupancy for the Albuquerque 10 MW Data Center development located at Daytona Rd NW to be issued by the Building and Safety Division.

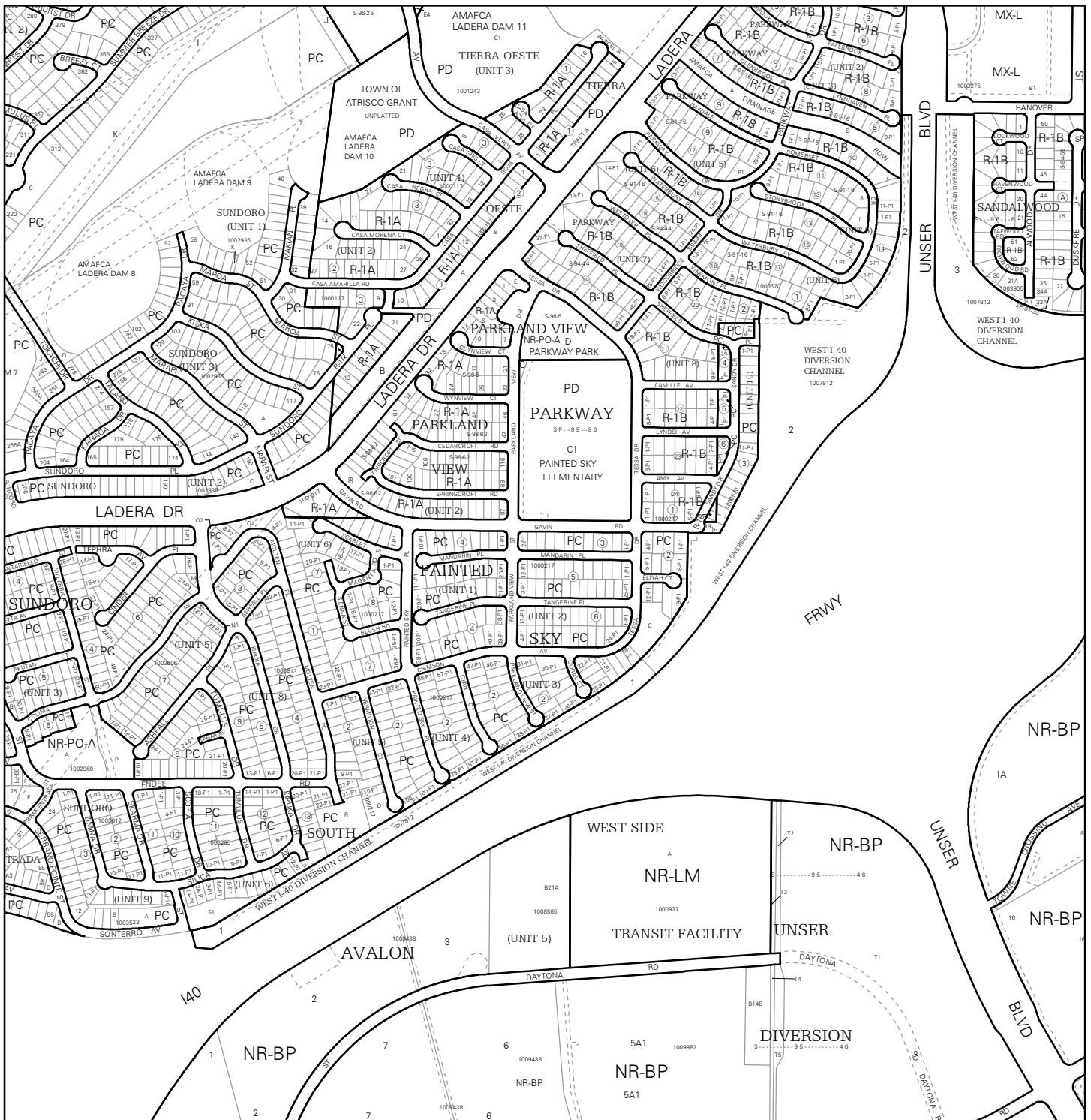
NM 87103

If you have any questions, please contact me at 505-924-3995 or baileythompson@cabq.gov.

Sincerely,


www.cabq.gov

Bailey Thompson, E.I.
Engineering Associate, Hydrology
Planning Department, Development Review Services



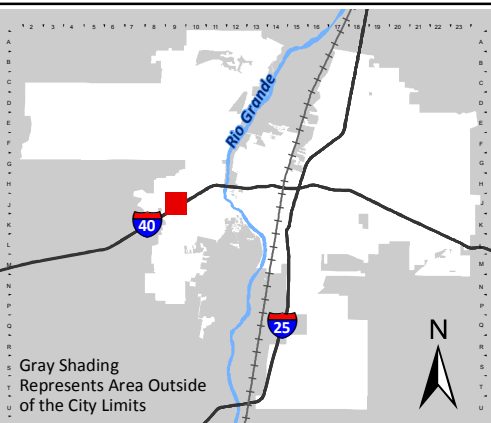
For more details about the Integrated Development Ordinance visit: <http://www.cabq.gov/planning/codes-policies-regulations/integrated-development-ordinance>

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).

Zone Atlas Page:
J-09-Z



Gray Shading
Represents Area Outside
of the City Limits

Legend:

- 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



Stantec Consulting Services Inc.
6100 Seagull Street NE, Suite 102 B
Albuquerque NM 87109-2500

Transmittal

To:
Company: City of Albuquerque
Address: City of Albuquerque
Phone:
Date: January 27, 2026
Project/File: 193806697
Delivery:

From: Colleen M. Ruiz
 For Your Information
 For Your Approval
 For Your Review
 As Requested

Confirmation of Receipt: _____
Signature

Reference: Traffic Circulation

Attachment: Traffic Circulation Plan

Item	Doc Code	Revision	Doc Date	Pages	Description
1	C-505	As-built	5/18/2024	1	GRADING & DRAINAGE CERTIFICATION

Reference: Grading & Drainage Certification

GRADING & DRAINAGE CERTIFICATION

I, Colleen Ruiz, NMPE OR NMRA NUMBER 16240, OF THE FIRM Stantec Consulting Inc., HEREBY CERTIFY THAT THIS PROJECT IS IN SUBSTANTIAL COMPLIANCE WITH AND IN ACCORDANCE WITH THE DESIGN INTENT OF THE APPROVED PLAN DATED 6/03/2024. THE RECORD INFORMATION EDITED ONTO THE ORIGINAL DESIGN DOCUMENT HAS BEEN OBTAINED BY Brady Anderson OF THE FIRM Paric. I FURTHER CERTIFY THAT I HAVE PERSONALLY VISITED THE PROJECT SITE ON 1/23/2026 AND HAVE DETERMINED BY VISUAL INSPECTION THAT THE SURVEY DATA PROVIDED IS REPRESENTATIVE OF ACTUAL SITE CONDITIONS AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. THIS CERTIFICATION IS SUBMITTED IN SUPPORT OF A REQUEST FOR approval of completion.

THE RECORD INFORMATION PRESENTED HEREON IS NOT NECESSARILY COMPLETE AND INTENDED ONLY TO VERIFY SUBSTANTIAL COMPLIANCE OF THE GRADING & DRAINAGE ASPECTS OF THIS PROJECT. THOSE RELYING ON THE RECORD DOCUMENT ARE ADVISED TO OBTAIN INDEPENDENT VERIFICATION OF ITS ACCURACY BEFORE USING IT FOR ANY OTHER PURPOSE.

Ruiz, Colleen

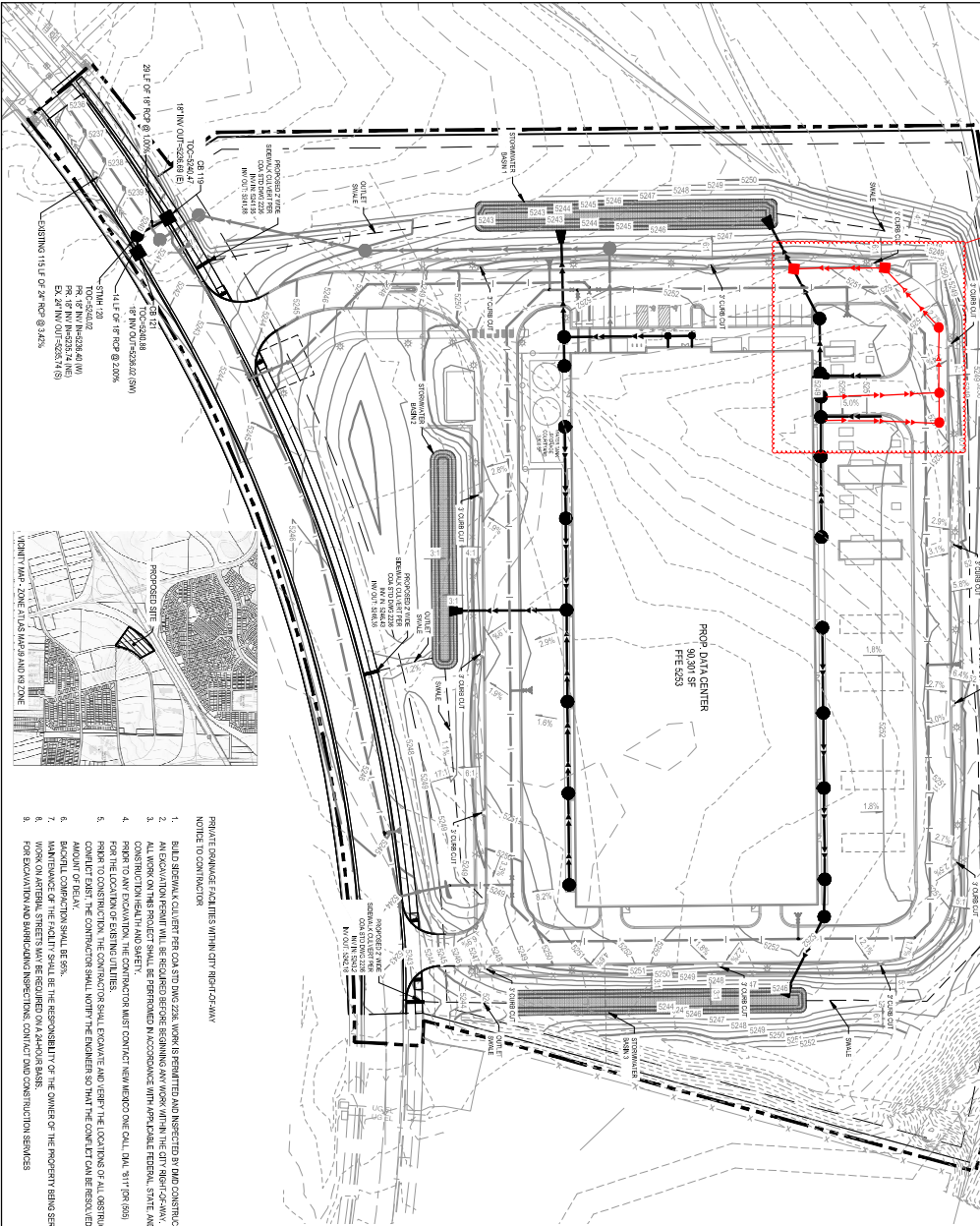
Digitally signed by Ruiz, Colleen
DN: CN="Ruiz, Colleen",
OU=Internal, OU=users,
OU=stantec, DC=corp, DC=ads
Date: 2026.01.27 14:23:45-07'00'

Signature of Engineer or Architect

1/27/2026

Date





APPROVED

City of Albuquerque
Department of Public Works
Engineering Division
APPROVED
88-2024-0885
Board Action
March 16, 2025

APPROVED

CITY OF ALBUQUERQUE
Department of Public Works
Engineering Division
APPROVED
88-2024-0885
Board Action
March 16, 2025

01/25/25
Revisions to seam
after Grading &
Drainage approval

LEGEND

- 301 --- PROPERTY BOUNDARY
- 302 --- EXISTING MAJOR CONTOUR
- 303 --- EXISTING MINOR CONTOUR
- 304 --- PROPOSED MAJOR CONTOUR
- 305 --- PROPOSED MINOR CONTOUR
- 306 --- STORM MANHOLE
- 307 --- STORM CATCH BASIN
- 308 --- FLOWED END SECTION
- 309 --- POND AREA

SCALE

GRAPHIC SCALE: 1" = 50'-0"

VERTICAL SCALE: 1" = 5'-0"

1. BUILD SEWAGE COLLECTOR PER COA STD DWG 228. WORK IS PERMITTED AND INSPECTED BY DWD CONSTRUCTION SERVICES (CONSULTANT) NOTICE TO CONTRACTOR.
2. ALL EXCAVATION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN THE CITY RIGHT-OF-WAY.
3. ALL WORK ON THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH PER LOCAL FEDERAL, STATE AND LOCAL LAWS, RULES AND REGULATIONS CONCERNING CONSTRUCTION.
4. WORKING TO THE EXISTING MAJOR CONTOUR MUST BE MAINTAINED THROUGHOUT THE PROJECT. ANY CHANGES TO THE EXISTING MAJOR CONTOUR MUST BE APPROVED BY THE CITY ENGINEER.
5. FOR THE LOCATION OF EXISTING UTILITIES.
6. CONTACT THE CONTRACTOR TO NOTIFY THE ENGINEER SO THAT THE LOCATION OF ALL OBSTRUCTIONS SHOULD A BOTTLE CONNECTION SHALL BE 80%.
7. MAINTENANCE OF THE FACILITY SHALL BE THE RESPONSIBILITY OF THE OWNER OF THE PROPERTY BEING SERVED.
8. WORK ON ADJACENT STREETS WILL BE REQUIRED ON A STAKE-BY-BASE.
9. FOR EXCAVATION AND BARRICADE INSPECTIONS, CONTACT DWD CONSTRUCTION SERVICES.

100-YEAR HYDROLOGICAL CALCULATIONS

AREA #	AREA (ACRES)	A (%)	S (%)	C (%)	D (%)	WATER QUALITY VOLUME (CU FT)	WATER QUALITY VOLUME (MG)
DRAINAGE AREA 1	5.11	100	0	0	0	10,220	1.02
DRAINAGE AREA 2	4.92	100	0	0	0	9,840	0.98
DRAINAGE AREA 3	3.12	43.8%	46.2%	10.0%	0.0%	6,240	0.62
DRAINAGE AREA 4	3.25	46.2%	28.2%	25.6%	0.0%	6,500	0.65
DRAINAGE AREA 5	2.08	0.55	0.73	0.95	2.24 (E/F)	4,160	0.42
TOTAL DRAINAGE	13.54	2.18	2.87	4.12 (E/F)		27,080	2.71

SEWAGE COLLECTOR CAPACITY - WEF EQUATION = $Q = 1.487 (A)^{0.779} (S)^{0.585} (N)^{1.485}$

WATER QUALITY VOLUME REQUIRED - 100-YEAR PRECIPITATION (DRAINAGE AREA 1+2+3+4+5) = 27,080 CU FT

WATER QUALITY VOLUME PROVIDED FROM BASIN 1 = 8,200 CU FT

WATER QUALITY VOLUME PROVIDED FROM BASIN 2 = 3,250 CU FT

WATER QUALITY VOLUME PROVIDED FROM BASIN 3 = 4,480 CU FT

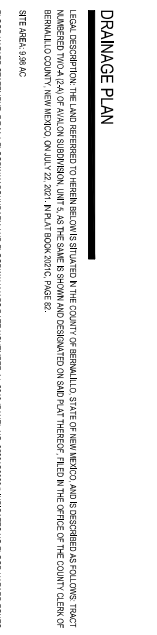
TOTAL WATER QUALITY VOLUME PROVIDED = 15,930 CU FT

100-YEAR PRECIPITATION

AREA #	AREA (ACRES)	PRECIPITATION (IN)	PRECIPITATION (FT)
1	5.11	0.23	0.019
2	4.92	0.23	0.019
3	3.12	0.23	0.019
4	3.25	0.23	0.019
5	2.08	0.23	0.019
TOTAL	13.54	0.23	0.019

WARNING:

THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING PERMITS AND LOCATIONS OF ALL EXISTING UTILITIES. THESE SHALL BE OBTAINED PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR SHALL CONTACT THE CITY ENGINEER AT LEAST 72 HOURS BEFORE ANY EXCAVATION WORK BEGINS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING PERMITS AND LOCATIONS OF ALL EXISTING UTILITIES. THESE SHALL BE OBTAINED PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR SHALL CONTACT THE CITY ENGINEER AT LEAST 72 HOURS BEFORE ANY EXCAVATION WORK BEGINS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING PERMITS AND LOCATIONS OF ALL EXISTING UTILITIES. THESE SHALL BE OBTAINED PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR SHALL CONTACT THE CITY ENGINEER AT LEAST 72 HOURS BEFORE ANY EXCAVATION WORK BEGINS.



DRAINAGE PLAN

LEGAL DESCRIPTION: THE LAND DESCRIBED TO BEBEN BEBEN IN THE COUNTY OF SERRANO, STATE OF NEW MEXICO, AND IS DESCRIBED AS FOLLOWS: TRACT NAMED "TRACT 66" OF ALBUQUERQUE, UNIT #2, AS THE SAME IS SHOWN AND DESCRIBED ON SUD PLAT THEREBY FILED IN THE OFFICE OF THE COUNTY CLERK OF SERRANO COUNTY, NEW MEXICO, ON JULY 22, 2021. IN PLAT BOOK 207C, PAGE 82.

SITE AREA: 2.99 AC

FLOOD HAZARD STATEMENT: FEMA FLOODING BOUNDARY AND FLOODWAY WERE DATED NOVEMBER 14, 2018. PANEL NO. 280010200A INDICATES NO TYPICAL HAZARD ZONES WITHIN THE SITE BOUNDARY.

LEGEND

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PROJECT NO.: 183000597

SHEET NO.: 4

DATE: 08/03/2024

PROJECT TITLE: GRADING AND DRAINAGE PLAN

DATE	DESCRIPTION	ISSUE NO.
01/08/2024	PRE APPLICATION SUBMITTAL	0
03/05/2024	1ST SUBMITTAL	1
03/05/2024	1ST REVIEW	2
03/05/2024	2ND SUBMITTAL	3
06/03/2024	PERMIT SET	4

PROJECT TITLE: ALBUQUERQUE 10 MW DATA CENTER

DAYTONA RD NW
ALBUQUERQUE, NEW MEXICO 87121

CLIENT: OPTIDAN

DESIGNED BY: STANTEC

DATE: 08/03/2024

PROJECT NO.: 183000597

SHEET NO.: 4

DATE: 08/03/2024

PROJECT TITLE: GRADING AND DRAINAGE PLAN

PROJECT NO.: 183000597

SHEET NO.: 4

DATE: 08/03/2024

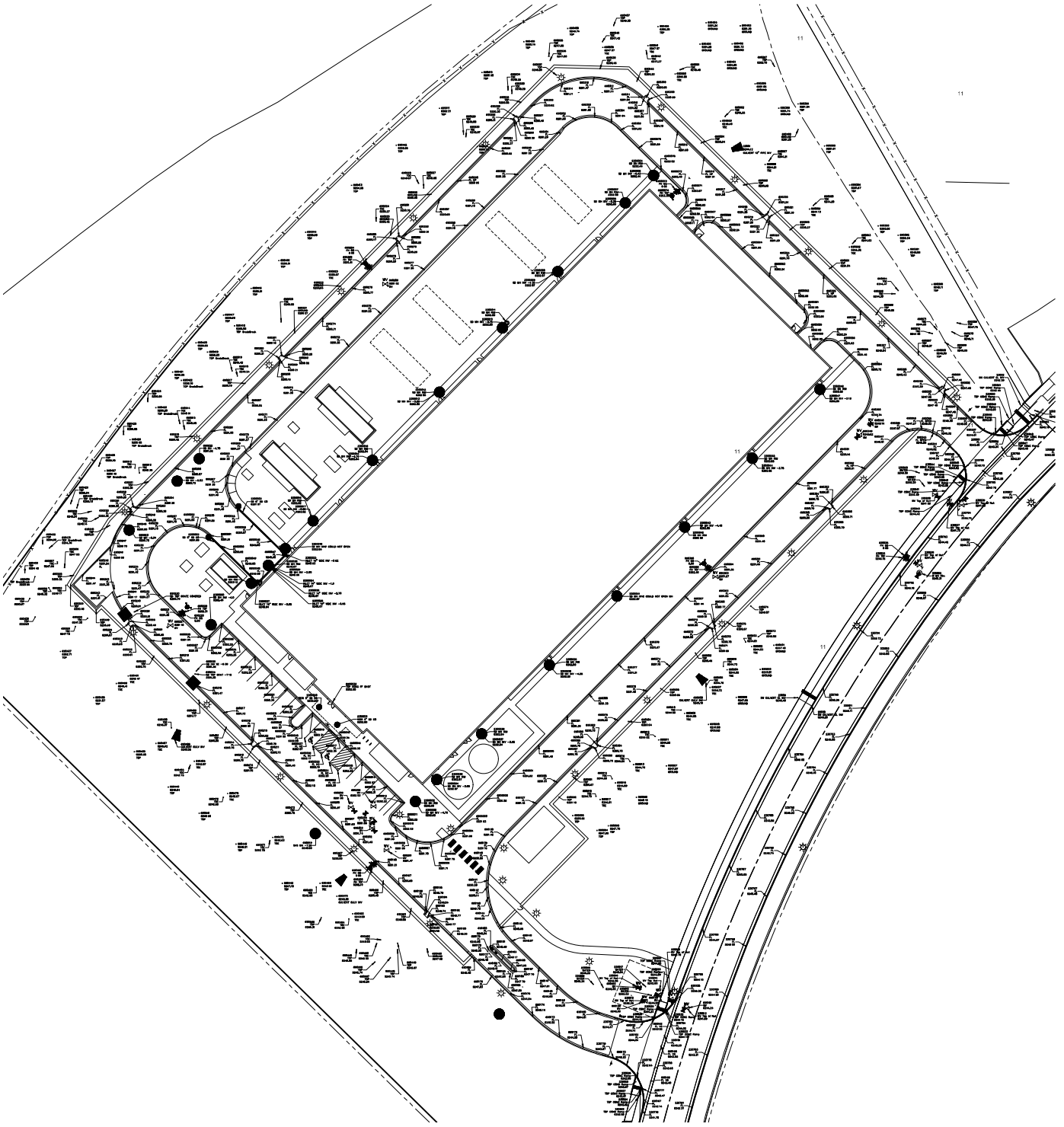
PROJECT TITLE: GRADING AND DRAINAGE PLAN

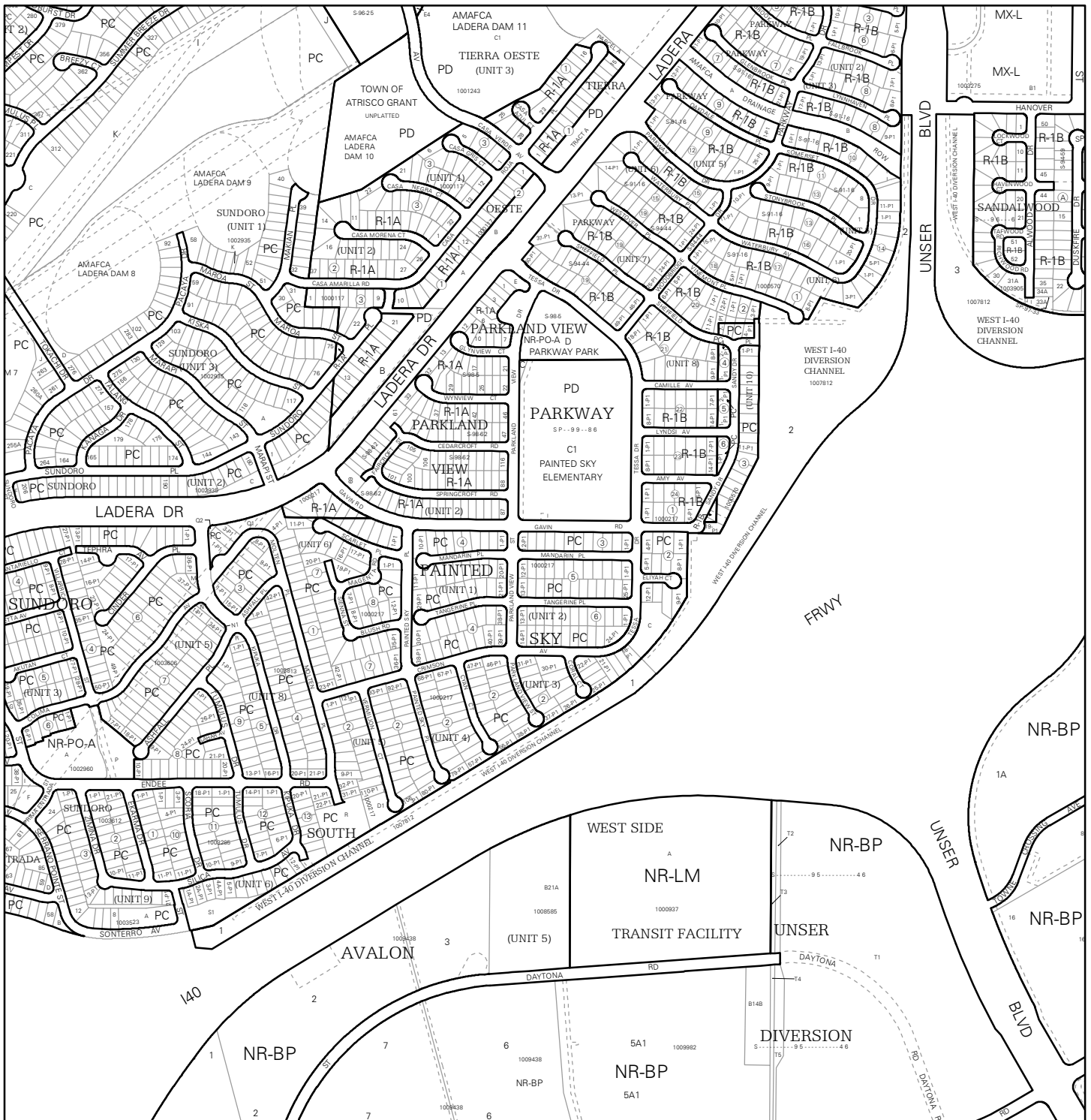
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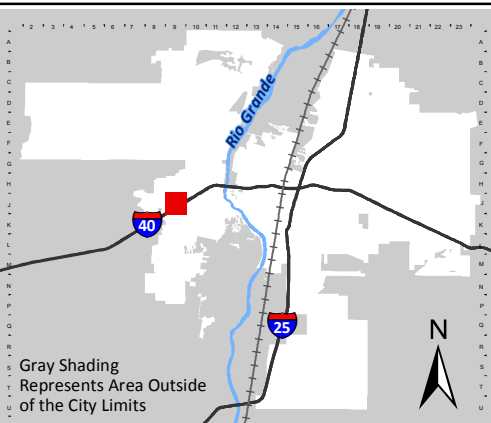


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IDO Zone Atlas May 2018











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Represents Area Outside
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Zone Atlas Page:
J-09-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



Stantec Consulting Services Inc.
6100 Seagull Street NE, Suite 102 B
Albuquerque NM 87109-2500

Transmittal

To:
Company: City of Albuquerque
Address: City of Albuquerque
Phone:
Date: January 27, 2026
Project/File: 193806697
Delivery:

From: Colleen M. Ruiz
 For Your Information
 For Your Approval
 For Your Review
 As Requested

Confirmation of Receipt: _____
Signature

Reference: **Traffic Circulation**

Attachment: Traffic Circulation Plan

Item	Doc Code	Revision	Doc Date	Pages	Description
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Ruiz, Colleen

Digitally signed by Ruiz, Colleen
DN: CN="Ruiz, Colleen",
OU=Internal, OU=users,
OU=stantec, DC=corp, DC=ads
Date: 2026.01.27 14:23:45-07'00'

Signature of Engineer or Architect

1/27/2026

Date



