

CITY OF ALBUQUERQUE

Planning Department
Brennon Williams, Interim Director



Mayor Timothy M. Keller

October 17, 2025

David Soule, P.E.
Rio Grande Engineering
P.O. Box 93924
Albuquerque, NM 87199

**RE: 6200 Iliff Rd NW
Grading and Drainage Plan
Engineer's Stamp Date: 10/15/25
Hydrology File: H10D028
Case # HYDR-2025-00373**

Dear Mr. Soule:

Based upon the information provided in your submittal received 10/15/2025, the Grading & Drainage Plans are approved for Grading Permit, Building Permit, WO, and for action by the Development Facilitation Team (DFT) for approval of the Infrastructure List. Please attach a copy of this approved plan in the construction sets for Building Permit processing along with a copy of this letter.

PRIOR TO CERTIFICATE OF OCCUPANCY:

1. Engineer's Certification, per the DPM Part 6-14 (F): *Engineer's Certification Checklist For Non-Subdivision* is required.
2. City acceptance and close-out of the public Work Order will be required, unless a financial guarantee has been posted.
3. Please provide the Drainage Covenant with Exhibit A for the stormwater quality ponds per Article 6-15(C) of the DPM prior to Permanent Release of Occupancy. Please submit the original copies along with the **\$ 25.00** recording fee check made payable to Bernalillo County to the Hydrology Section of Development Review Services on the Ground floor of Plaza de Sol. Electronic submittal by Application for a Covenant through ABQ-PLAN is also required.

As a reminder, if the project total area of disturbance (including the staging area and any work within the adjacent Right-of-Way) is 1 acre or more, then an Erosion and Sediment Control (ESC) Plan and Owner's certified Notice of Intent (NOI) is required to be submitted to the Stormwater Quality Engineer (Doug Hughes, PE, jhughes@cabq.gov, 505-924-3420) 14 days prior to any earth disturbance.

If you have any questions, please contact me at 505-924-3314 or amontoya@cabq.gov.

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Sincerely,

A handwritten signature in black ink, appearing to read 'Anthony Montoya, Jr.', written in a cursive style.

Anthony Montoya, Jr., P.E., C.F.M.
Senior Engineer, Hydrology
Planning Department, Development Review Services

PO Box 1293

Albuquerque

NM 87103

www.cabq.gov

City of Albuquerque
Planning Department
Development Review Services
HYDROLOGY SECTION

APPROVED

DATE: 10/17/2025
BY: *David Soule*
HydroTeam # H10D028

THE APPROVAL OF THESE PLANS/REPORTS SHALL NOT BE CONSTRUED TO PERMIT VIOLATIONS OF ANY CITY ORDINANCE OR STATE LAW, AND SHALL NOT PREVENT THE CITY OF ALBUQUERQUE FROM REQUESTING CORRECTIONS FOR ERRORS OR OMISSIONS IN PLANS, SPECIFICATIONS, OR CONSTRUCTION DOCUMENTS. SUCH APPROVAL AND REPORTS SHALL NOT BE CHANGED, MODIFIED OR ALTERED WITHOUT AUTHORIZATION. THE APPROVAL OF THESE PLANS/REPORTS SHALL EXPIRE TWO (2) YEARS AFTER THE APPROVAL DATE IF NO BUILDING PERMIT HAS BEEN FILED ON THE DEVELOPMENT.

Weighted E Method
ILIFF

Existing Developed Basins

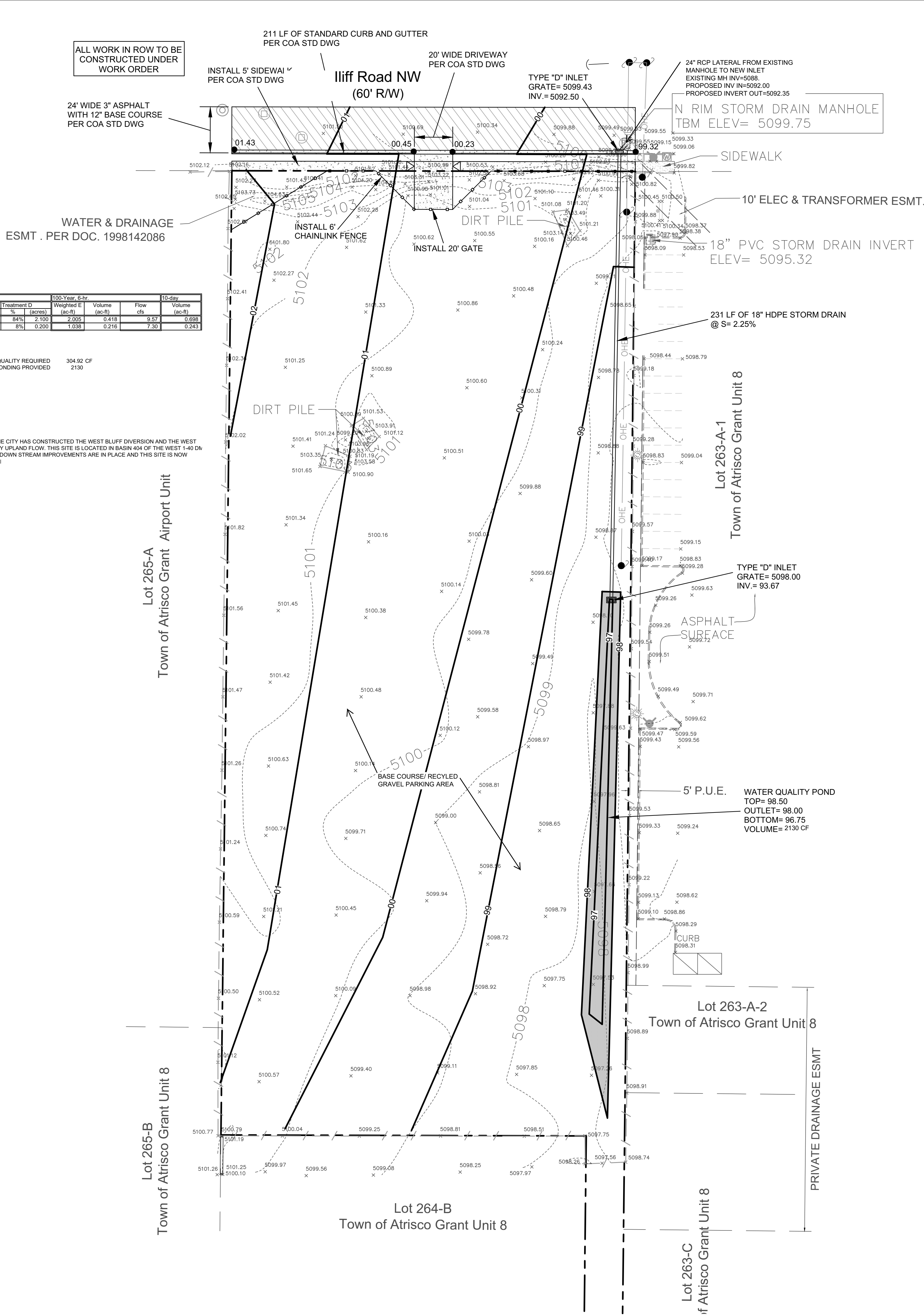
Basin	Area (sf)	Area (acres)	Treatment A		Treatment B		Treatment C		Treatment D		100-Year, 6-hr.			10-day	
			%	(acres)	%	(acres)	%	(acres)	%	(acres)	Weighted E (ac-ft)	Volume (ac-ft)	Flow cfs	Volume (ac-ft)	
ALLOWED	108900	2.500	0%	0	13.0%	0.325	3.0%	0.075	84%	2.100	2.905	0.418	9.57	0.698	
PROPOSED	108900	2.500	0%	0	7.0%	0.175	85.0%	2.125	8%	0.200	1.038	0.216	7.30	0.243	

Equations:
Weighted E = Ea**A*a + Eb**A*b + Ec**A*c + Ed**A*d / (Total Area)
Volume = Weighted D * Total Area
Flow = Qa * *A*a + Qb * *A*b + Qc * *A*c + Qd * *A*d
Where for 100-year, 6-hour storm (zone 1)
Ea= 0.55
Eb= 0.73
Ec= 0.95
Ed= 2.24
Qa= 1.54
Qb= 2.16
Qc= 2.87
Qd= 4.12

WATER QUALITY REQUIRED
PONDING PROVIDED
304.92 CF
2130

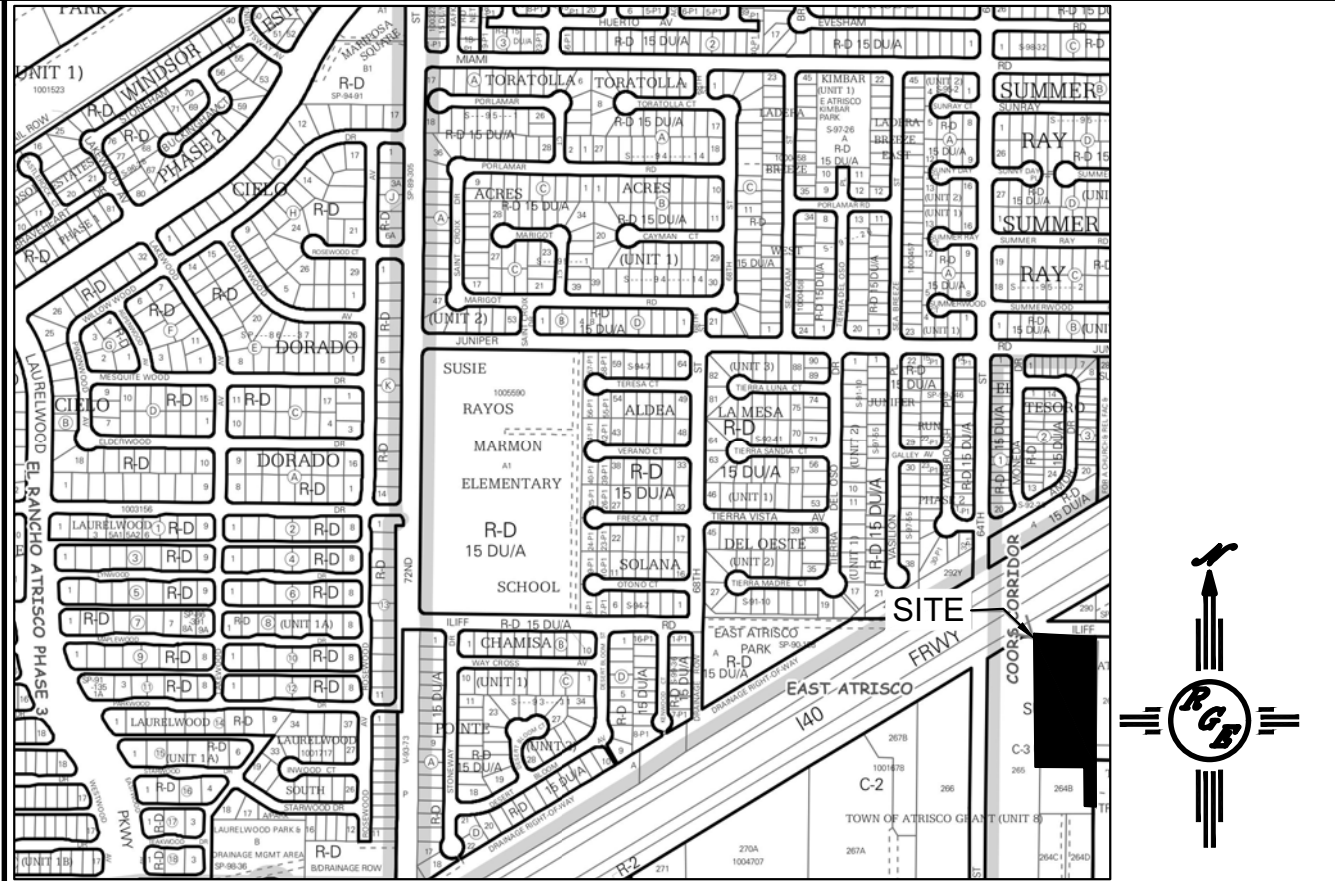
THE PURPOSE OF THIS PLAN IS TO PROVIDED FOR THE DEVELOPMENT AS A VEHICLE STORAGE LOT. THE CITY HAS CONSTRUCTED THE WEST BLUFF DIVERSION AND THE WEST MESA DIVERSION. THIS SITE IS LOCATED BELOW THE WEST BLUFF DIVERSION AND IS NOT IMPACTED BY UPLAND FLOW. THIS SITE IS LOCATED IN BASIN 404 OF THE WEST 1-40 DM AS SHOWN THIS BASIN WAS MODELLED UTILIZING OIA, 13% 3% C 84% NO LAND TREATMENTS. ALL THE DOWN STREAM IMPROVEMENTS ARE IN PLACE AND THIS SITE IS NOW ALLOWED TO DISCHARGE PER THE DEVELOPED CONDITIONS IN THE REGIONAL DRAINAGE MASTER PLAN.

CAUTION:
EXISTING UTILITIES ARE NOT SHOWN. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONDUCT ALL NECESSARY FIELD INVESTIGATIONS PRIOR TO ANY EXCAVATION TO DETERMINE THE ACTUAL LOCATION OF UTILITIES & OTHER IMPROVEMENTS.

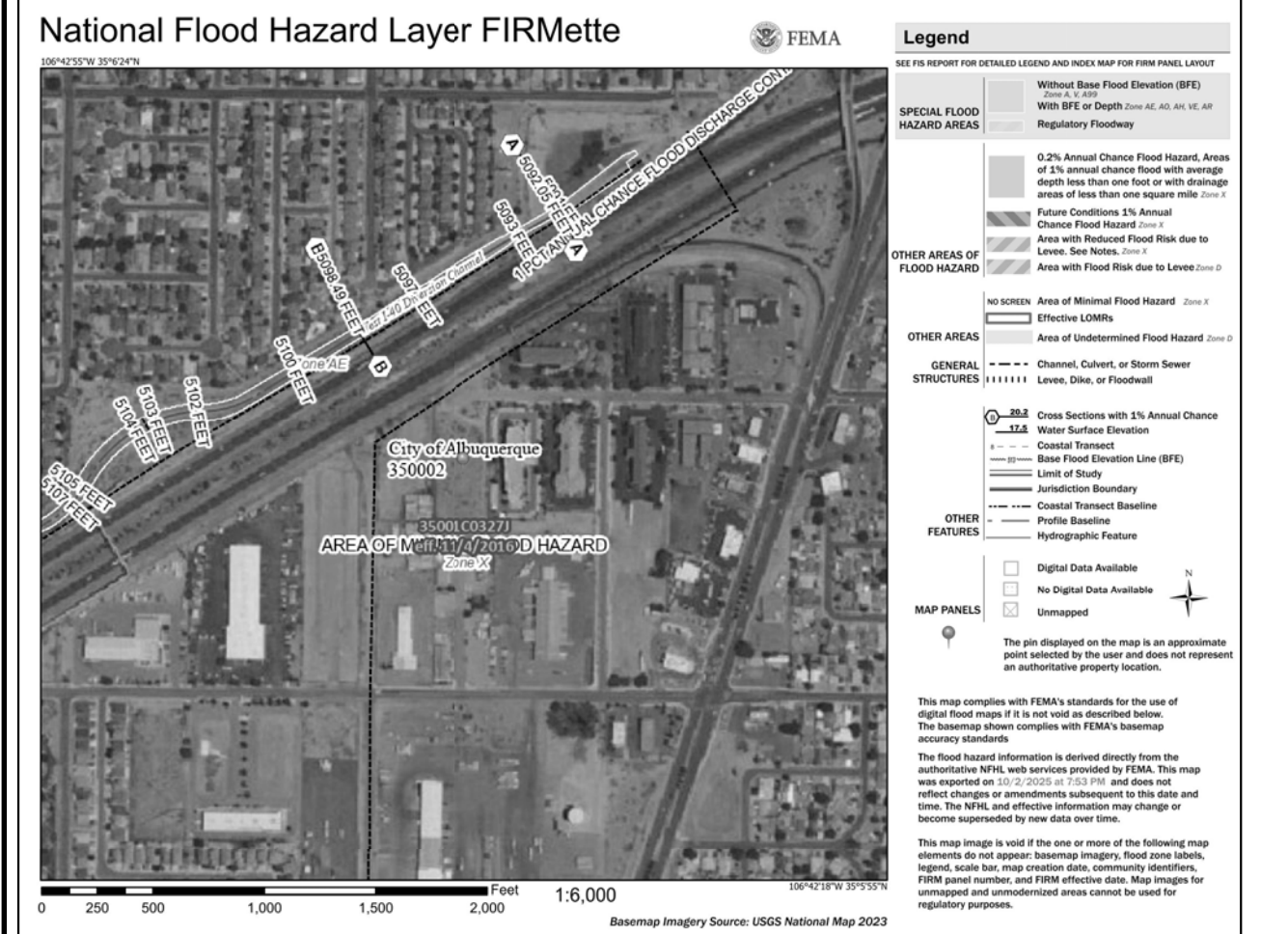


EROSION CONTROL NOTES:

1. CONTRACTOR IS RESPONSIBLE FOR OBTAINING A PERMIT PRIOR TO BEGINNING WORK.
2. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING RUN-OFF ON SITE DURING CONSTRUCTION.
3. CONTRACTOR IS RESPONSIBLE FOR CLEANING ALL SEDIMENT THAT GETS INTO EXISTING RIGHT-OF-WAY.
4. REPAIR OF DAMAGED FACILITIES AND CLEANUP OF SEDIMENT ACCUMULATIONS ON ADJACENT PROPERTIES AND IN PUBLIC FACILITIES IS THE RESPONSIBILITY OF THE CONTRACTOR.
5. ALL EXPOSED EARTH SURFACES MUST BE PROTECTED FROM WIND AND WATER EROSION PRIOR TO FINAL ACCEPTANCE OF ANY PROJECT.



VICINITY MAP: H-10-Z



FIRM MAP:

LEGAL DESCRIPTION:

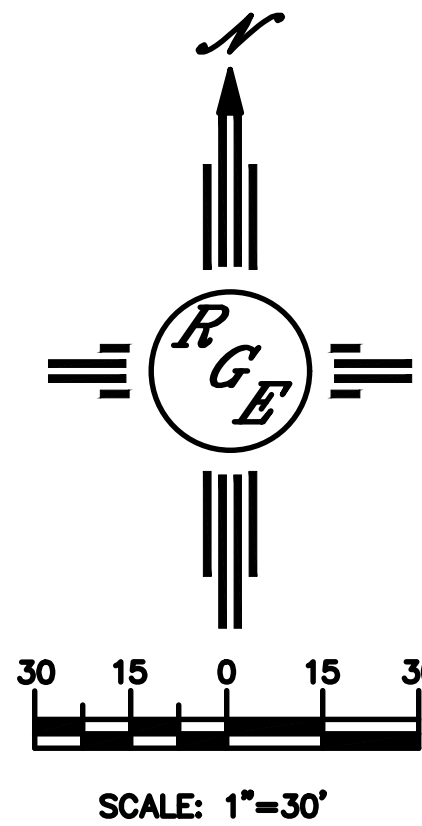
LOT 264-A TOWN OF ATRISCO GRANT, UNIT 8
CITY OF ALBUQUERQUE BERNALILLO COUNTY, NEW MEXICO

NOTES:

1. ALL SPOT ELEVATIONS REPRESENT FLOWLINE ELEVATION UNLESS OTHERWISE NOTED.
2. ALL SLOPES SHALL BE 3:1 MAX. AND GRAVEL OR NATIVE SEEDING PRIOR TO CO.
3. ANY PERIMETER WALLS MUST BE PERMITTED SEPARATELY ALL RETAINING WALL DESIGN SHALL BE BY OTHERS.
4. SURVEY INFORMATION PROVIDED BY COMMUNITY SCIENCES CORPORATION USING NAVD DATUM 1988.
5. LONG TERM MAINTAINANCE OF ALL PONDS, SWALES AND OVERFLOWS IS REQUIRED

LEGEND

- XXXX----- EXISTING CONTOUR
- XXXX----- EXISTING INDEX CONTOUR
- XXXX----- PROPOSED CONTOUR
- XXXX----- PROPOSED INDEX CONTOUR
- XXXX EXISTING SPOT ELEVATION
- XXXX PROPOSED SPOT ELEVATION
- BOUNDARY
- ADJACENT BOUNDARY
- ===== EXISTING CURB AND GUTTER
- PROPOSED CHAINLINK FENCE
- ===== PROPOSED 18" HDPE STORM DRAIN
- ===== PROPOSED ASPHALT
- ===== PROPOSED CONCRETE
- ===== PROPOSED PONDING



ENGINEER'S SEAL	LOT 264-A TOWN OF ATRISCO GRANT, UNIT 8	DRAWN BY DEM
	6200 ILIFF	DATE 10-6-25
	GRADING AND DRAINAGE PLAN	18" Road V80.dwg
10/15/25		SHEET # C1
		JOB #