

CITY OF ALBUQUERQUE

Planning Department
Alan Varela, Director



Mayor Timothy M. Keller

March 2, 2026

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

RE: 315 Trumbull Ave SE
Grading and Drainage Plan
Engineer's Stamp Date: 02/11/26
Hydrology File: L14D072
Case # HYDR-2025-00052

Dear Mr. Soule:

Based upon the information provided in your submittal received 02/19/2026, the Grading and Drainage Plan is approved for Grading Permit and Building Permit. Please attach a copy of this approved plan in the construction sets for Building Permit processing along with a copy of this letter.

PO Box 1293

Albuquerque

NM 87103

www.cabq.gov

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. 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. Submittal in 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 505-924-3995 or baileythompson@cabq.gov.

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Sincerely,

A handwritten signature in black ink, appearing to read 'Bailey Thompson', followed by a long horizontal flourish.

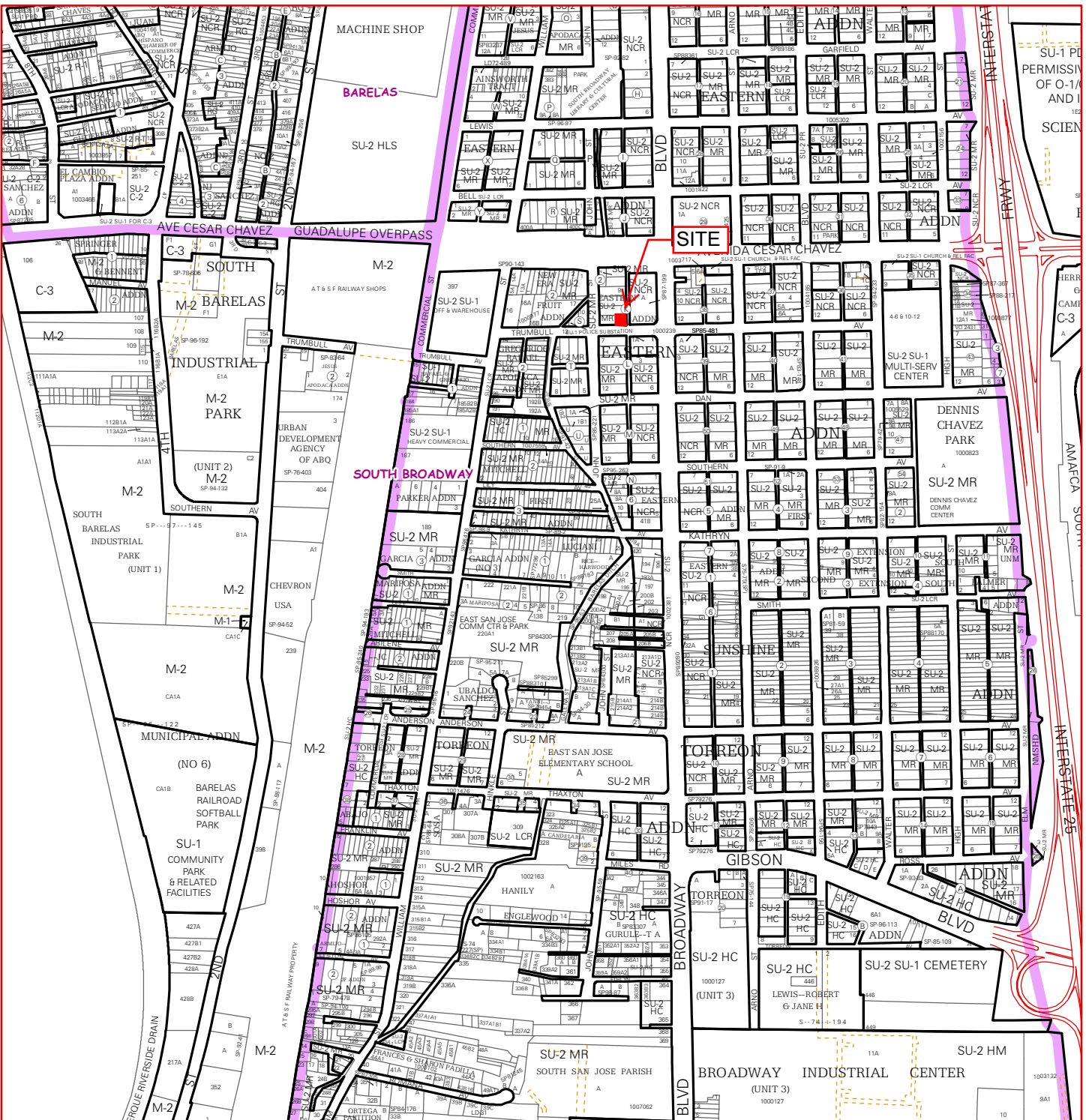
Bailey Thompson, E.I.T.
Engineer Associate, Hydrology
Planning Department, Development Review Services

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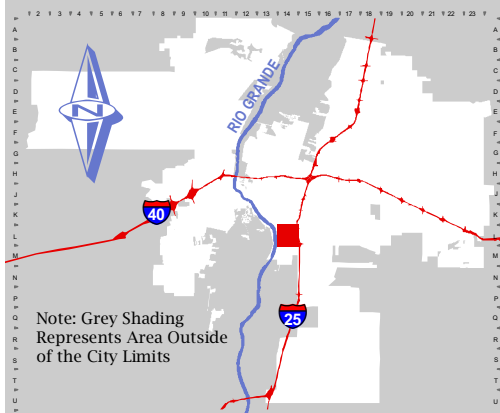
www.cabq.gov



For more current information and more details visit: <http://www.cabq.gov/gis>



Map amended through: 2/4/2010

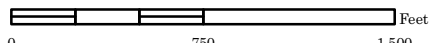


Note: Grey Shading Represents Area Outside of the City Limits

Zone Atlas Page:
L-14-Z

Selected Symbols

- SECTOR PLANS
- Design Overlay Zones
- City Historic Zones
- H-1 Buffer Zone
- Petroglyph Mon.
- Escarpment
- 2 Mile Airport Zone
- Airport Noise Contours
- Wall Overlay Zone



0 750 1,500 Feet

Weighted E Method

Basin	Area (sf)	Area (acres)	100-Year, 6-hr.				100 yr 24-HOUR						
			Treatment A % (acres)	Treatment B % (acres)	Treatment C % (acres)	Treatment D % (acres)	Weighted E (ac-ft)	Volume (ac-ft)	Flow cfs	Volume (ac-ft)			
HISTORICAL	2240.00	0.051	0%	30%	0.015	48%	0.025	22%	0.011	1.247	0.005	0.16	0.006
PROPOSED	2240.00	0.051	0%	10%	0.005	49%	0.025	41%	0.021	1.540	0.007	0.18	0.008

Equations:

Weighted E = Ea**A*a + Eb**A*b + Ec**A*c + Ed**A*d / (Total Area)

Volume = Weighted D * Total Area
PER DPM 6.5(A) REQUIRED RETENTION 38 cubic feet

Flow = Qa * *A*a + Qb * *A*b + Qc * *A*c + Qd * *A*d

Where for 100-year, 6-hour storm(zone2)

Ea= 0.62	Qa= 1.71
Eb= 0.8	Qb= 2.36
Ec= 1.03	Qc= 3.05
Ed= 2.33	Qd= 4.34

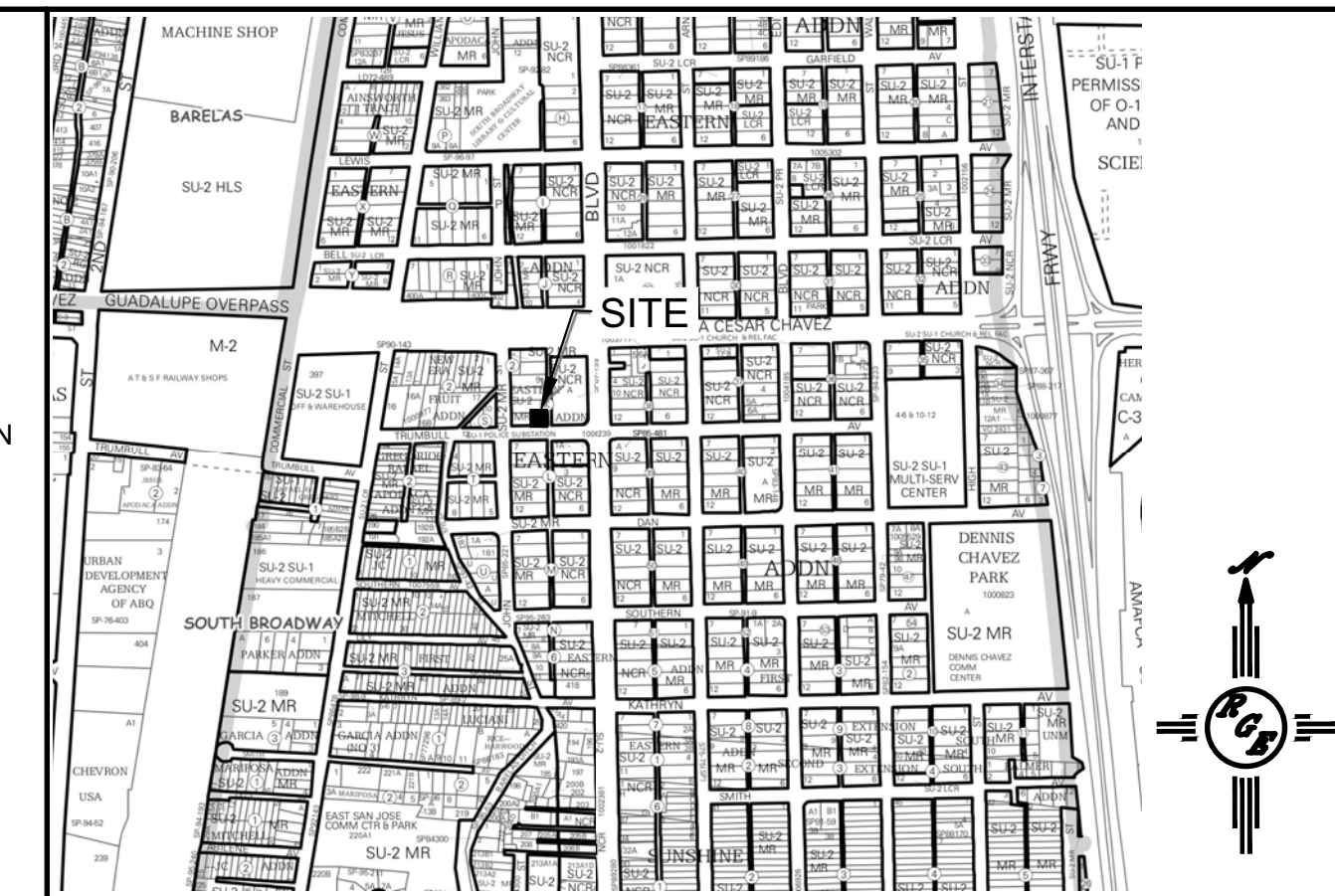
Developed Conditions TOTAL VOLUME GENERATED RETAINED

DISCHARGE PROPOSED	0.18 CFS	349 CF
EXISTING DISCHARGE	0.16 CFS	266 CF
DIFFERENCE	0.02 CFS	83.07 CF
PONDING PROVIDED		88 CF

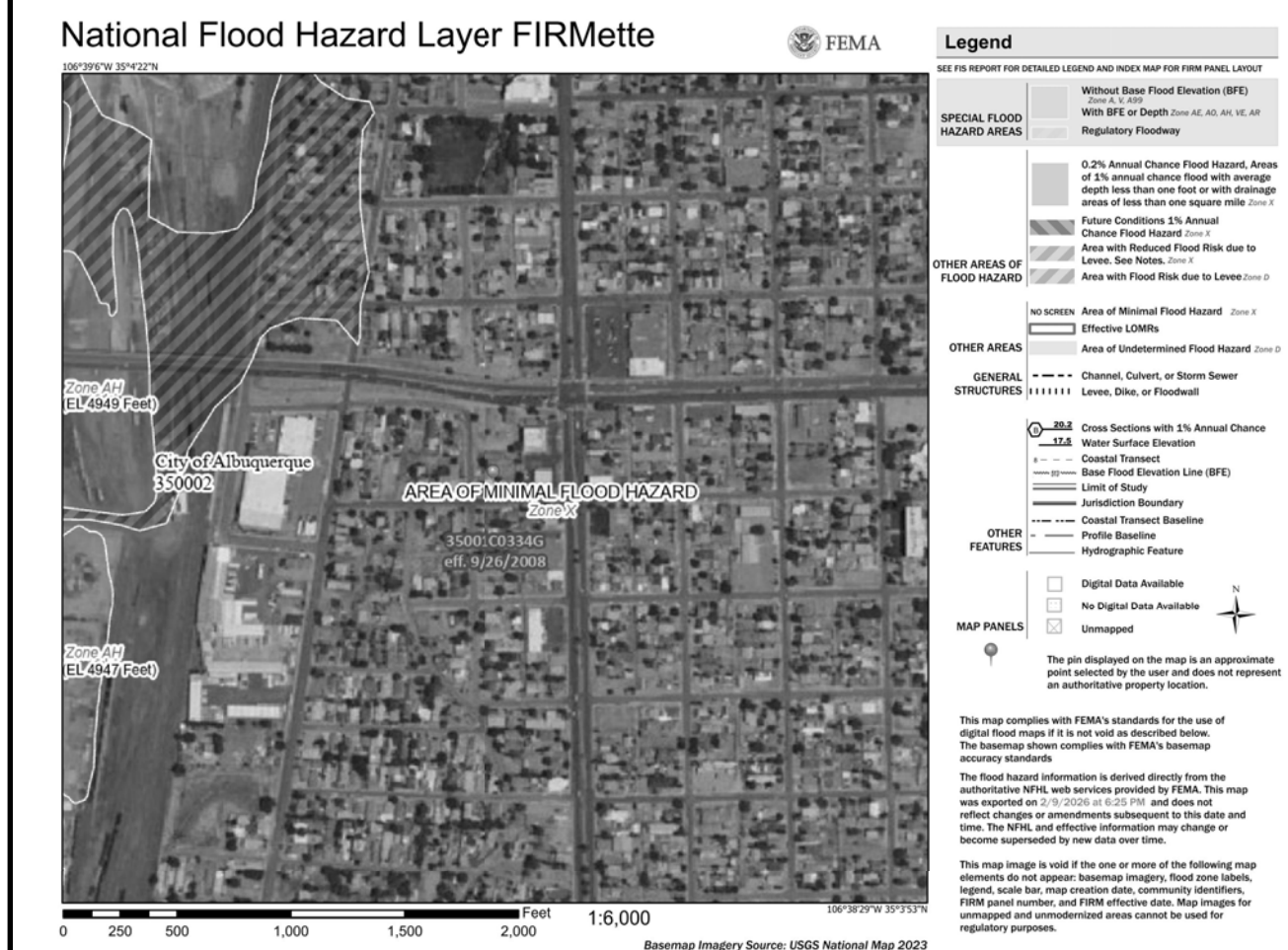
This site is a redevelopment of a previously developed lot. The site lies within the 1959 boundaries. The existing house was demolished at some point in the past (1959 areal on GIS shows). There is no master drainage plan for this area, all lots currently free discharge. The drainage solution is to retain 1/2" of rainfall for each square foot of impervious area of redevelopment

EROSION CONTROL NOTES:

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



VICINITY MAP L-14-Z:



FIRM MAP:

LEGAL DESCRIPTION:

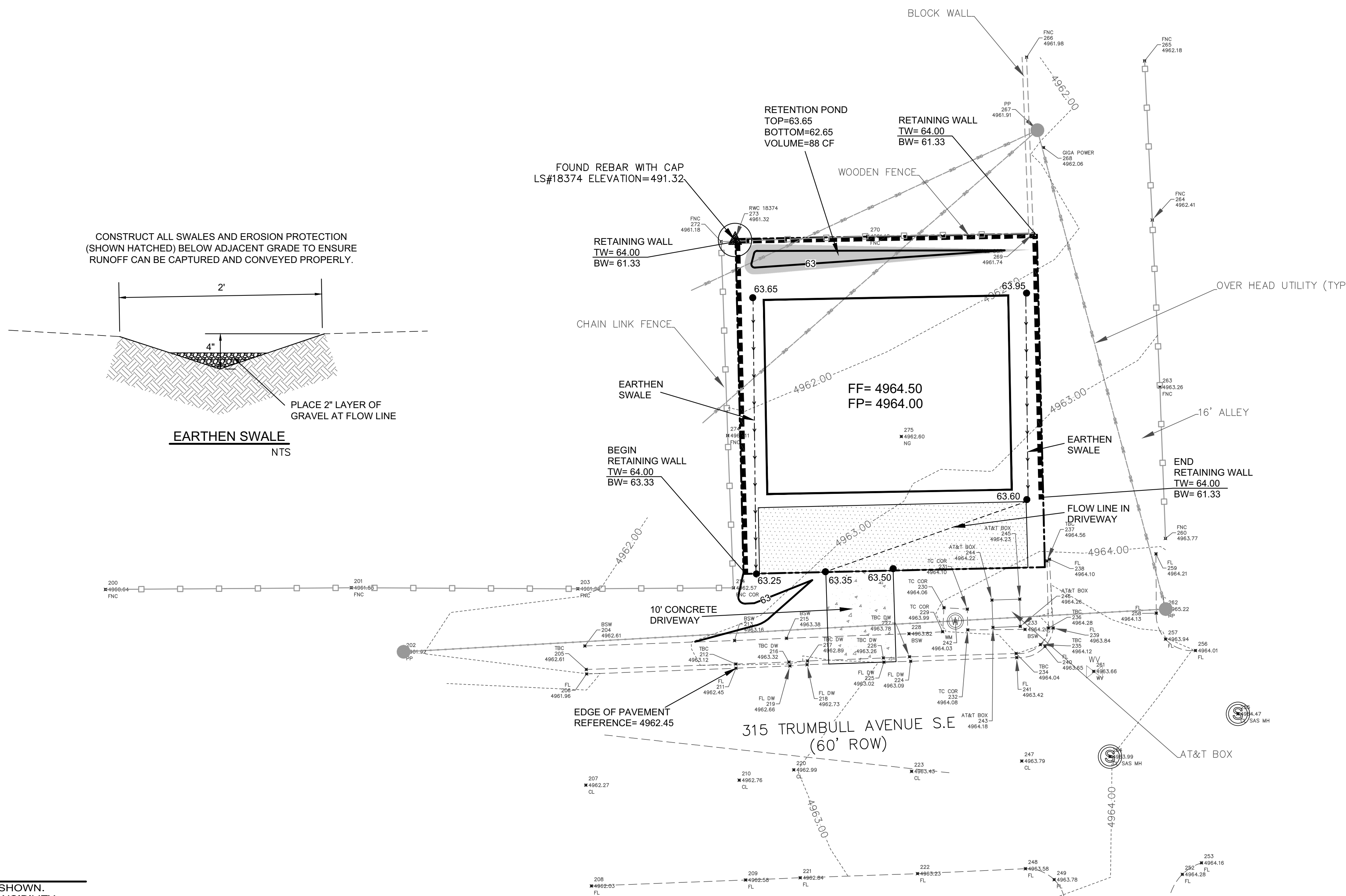
E 45' OF LOT 12, BLOCK "K" EASTERN ADDITION CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO

NOTES:

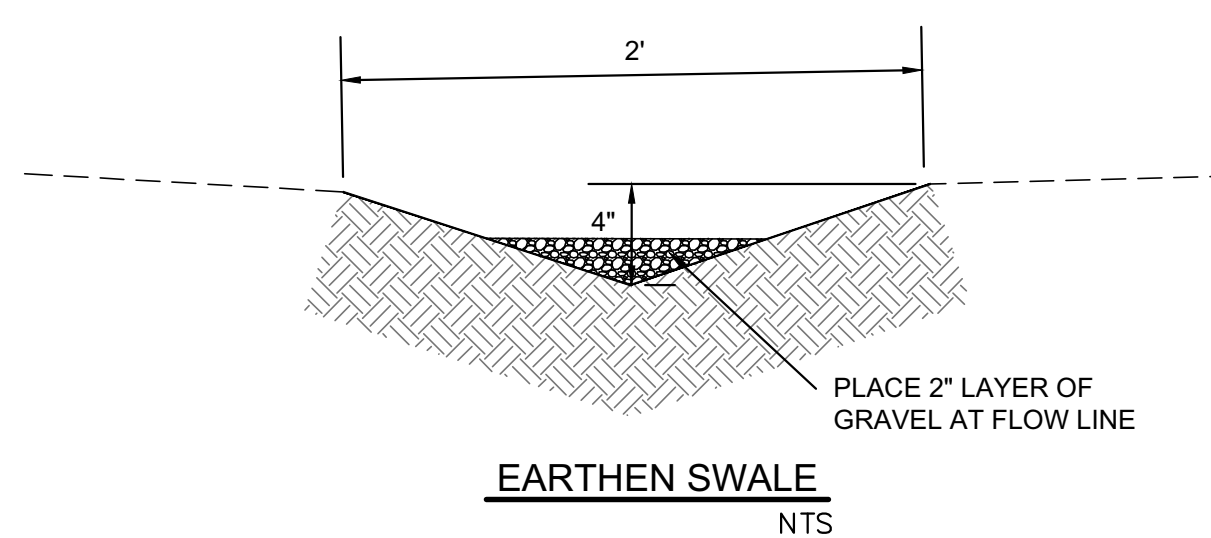
- ALL SPOT ELEVATIONS REPRESENT FLOWLINE ELEVATION UNLESS OTHERWISE NOTED.
- ALL SLOPES SHALL BE 3:1 MAX. AND GRAVEL OR NATIVE SEEDING PRIOR TO CO.
- ANY PERIMETER WALLS MUST BE PERMITTED SEPARATELY ALL RETAINING WALL DESIGN SHALL BE BY OTHERS.
- SURVEY INFORMATION PROVIDED BY DYNAMIC CONSTRUCTION AND TECHNOLOGY LLC USING NAVD DATUM 1988.
- LONG TERM MAINTENANCE 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 EARTHEN SWALE
-----	PROPOSED RETAINING WALL
-----	PROPOSED GRAVEL
-----	PROPOSED CONCRETE
-----	PROPOSED PONDING

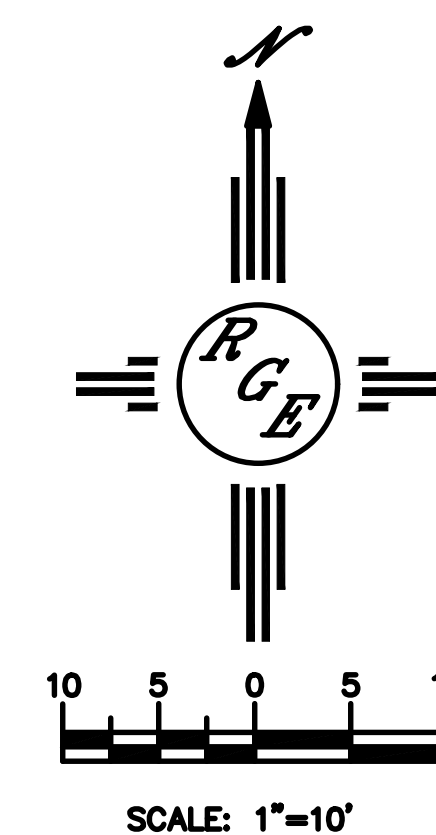


CONSTRUCT ALL SWALES AND EROSION PROTECTION (SHOWN HATCHED) BELOW ADJACENT GRADE TO ENSURE RUNOFF CAN BE CAPTURED AND CONVEYED PROPERLY.



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.



ENGINEER'S SEAL	E 45' OF LOT 12 BLK K EASTERN ADDITION 315 TRUMBULL AVE SE GRADING AND DRAINAGE PLAN	DRAWN BY DEM
		DATE 2-10-26
	SHEET # C1	315 Trumbull Ave SE, Eng SHEET # C1
DAVID SOULE P.E. #14522		JOB #