

# CITY OF ALBUQUERQUE

*Planning Department*  
Alan Varela, Director



*Mayor Timothy M. Keller*

February 4, 2025

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

**RE: 428 Prospect NW**  
**Permanent C.O. – Accepted**  
**Engineer's Certification Date: 1/17/25**  
**Engineer's Stamp Date: 3/13/23**  
**Hydrology File: H14D116A**

Dear Mr. Soule:

PO Box 1293

Based on the Certification received 02/03/2025 and the site visit on 01/10/2025, this letter serves as a "green tag" from Hydrology Section for a Permanent Certificate of Occupancy to be issued by the Building and Safety Division.

Albuquerque

If you have any questions, please contact me at 505-924-3314 or [amontoya@cabq.gov](mailto:amontoya@cabq.gov).

NM 87103

Sincerely,

[www.cabq.gov](http://www.cabq.gov)

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



# City of Albuquerque

Planning Department  
Development & Building Services Division

## DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 6/2018)

**Project Title:** 428 PROSPECT **Building Permit #:** \_\_\_\_\_ **Hydrology File #:** \_\_\_\_\_  
**DRB#:** \_\_\_\_\_ **EPC#:** \_\_\_\_\_ **Work Order#:** \_\_\_\_\_  
**Legal Description:** LOT 11A BLOCK 2 APACHE TRAIL ADDITION  
**City Address:** 428 PROSPECT

**Applicant:** \_\_\_\_\_ **Contact:** \_\_\_\_\_  
**Address:** \_\_\_\_\_  
**Phone#:** \_\_\_\_\_ **Fax#:** \_\_\_\_\_ **E-mail:** \_\_\_\_\_

**Other Contact:** RIO GRANDE ENGINEERING **Contact:** DAVID SOULE  
**Address:** PO BOX 93924 ALB NM 87199  
**Phone#:** 505.321.9099 **Fax#:** 505.872.0999 **E-mail:** david@riograndeengineering.com

**TYPE OF DEVELOPMENT:** \_\_\_\_\_ PLAT \_\_\_\_\_ RESIDENCE \_\_\_\_\_ DRB SITE ☒ ADMIN SITE

Check all that Apply:

**DEPARTMENT:**  
☒ HYDROLOGY/ DRAINAGE  
☐ TRAFFIC/ TRANSPORTATION

**TYPE OF SUBMITTAL:**  
☒ ENGINEER/ARCHITECT CERTIFICATION  
☐ PAD CERTIFICATION  
☐ CONCEPTUAL G & D PLAN  
☐ GRADING PLAN  
☐ DRAINAGE REPORT  
☐ DRAINAGE MASTER PLAN  
☐ FLOODPLAIN DEVELOPMENT PERMIT APPLIC  
☐ ELEVATION CERTIFICATE  
☐ CLOMR/LOMR  
☐ TRAFFIC CIRCULATION LAYOUT (TCL)  
☐ TRAFFIC IMPACT STUDY (TIS)  
☐ STREET LIGHT LAYOUT  
☐ OTHER (SPECIFY) \_\_\_\_\_  
☐ PRE-DESIGN MEETING?

IS THIS A RESUBMITTAL?: \_\_\_\_\_ Yes ☒ No

**TYPE OF APPROVAL/ACCEPTANCE SOUGHT:**  
☐ BUILDING PERMIT APPROVAL  
☒ CERTIFICATE OF OCCUPANCY  
  
☐ PRELIMINARY PLAT APPROVAL  
☐ SITE PLAN FOR SUB'D APPROVAL  
☐ SITE PLAN FOR BLDG. PERMIT APPROVAL  
☐ FINAL PLAT APPROVAL  
  
☐ SIA/ RELEASE OF FINANCIAL GUARANTEE  
☐ FOUNDATION PERMIT APPROVAL  
☐ GRADING PERMIT APPROVAL  
☐ SO-19 APPROVAL  
☐ PAVING PERMIT APPROVAL  
☐ GRADING/ PAD CERTIFICATION  
☐ WORK ORDER APPROVAL  
☐ CLOMR/LOMR  
☐ FLOODPLAIN DEVELOPMENT PERMIT  
☐ OTHER (SPECIFY) \_\_\_\_\_

**DATE SUBMITTED:** \_\_\_\_\_ **By:** \_\_\_\_\_

COA STAFF:

ELECTRONIC SUBMITTAL RECEIVED: \_\_\_\_\_

FEE PAID: \_\_\_\_\_

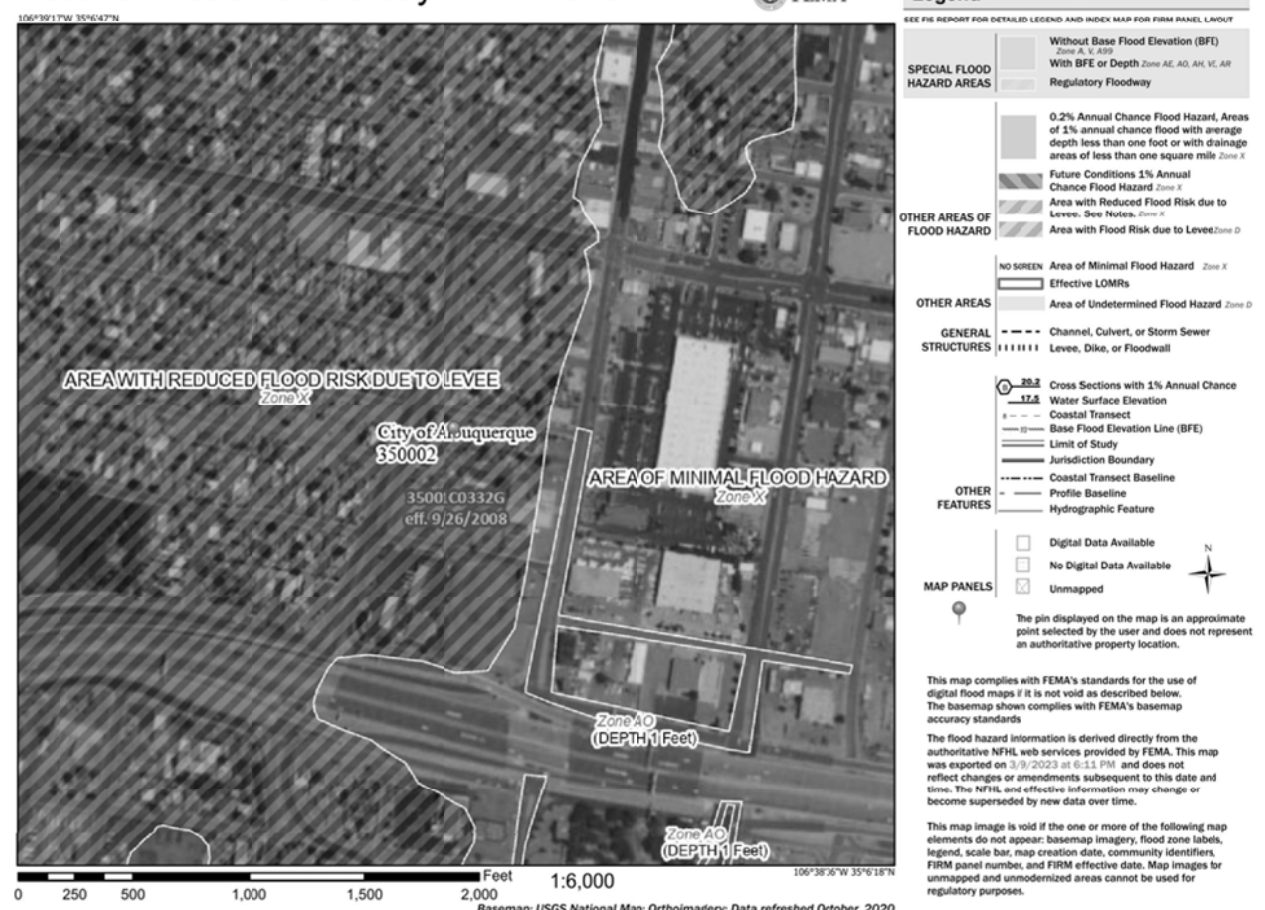
Basin	Area (sf)	Area (acres)	Treatment A		Treatment B		Treatment C		Treatment D		Q100	V100	Q100
			%	(acres)	%	(acres)	%	(acres)	%	(acres)	GENERATED	GENERATED	DISCHARGED
EXISTING	9334.00	0.214	0%	0	50%	0.107	50%	0.107	0%	0.000	0.5	706	0.5
PROPOSED	9334.00	0.214	0%	0	0%	0.000	24%	0.051	76%	0.163	0.79	4573	0.35
											HISTORICAL		0.50
											PROPOSED		0.35



1. CONTRACTOR IS RESPONSIBLE FOR OBTAINING A TOPSOIL DISTURBANCE 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.



## National Flood Hazard Layer FIRMette

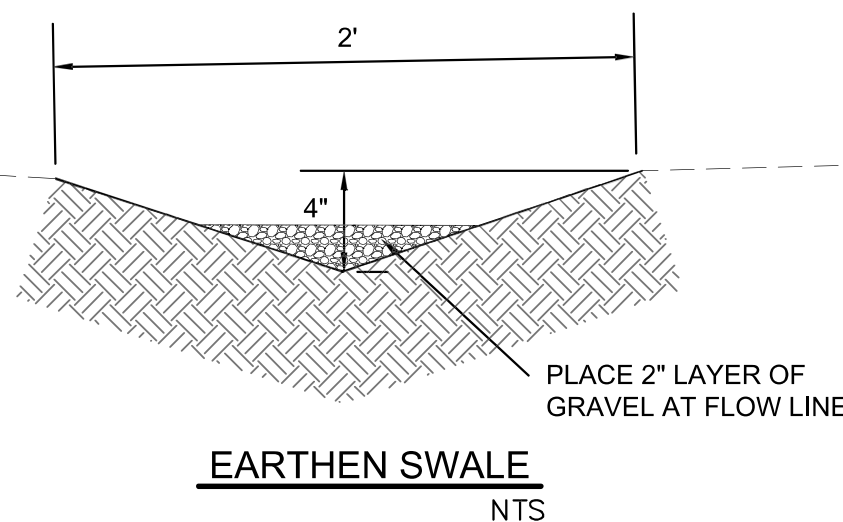


LOT 11-A BLOCK 2 APCHE TRAIL ADDITION  
CITY OF ALBUQUERQUE BERNALILLO COUNTY, NEW MEXICO

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 NAV DATUM 1988.
5. A PAD ELEVATION CERTIFICATION SHALL BE REQUIRED PRIOR TO RELEASE OF BUILDING PERMIT.

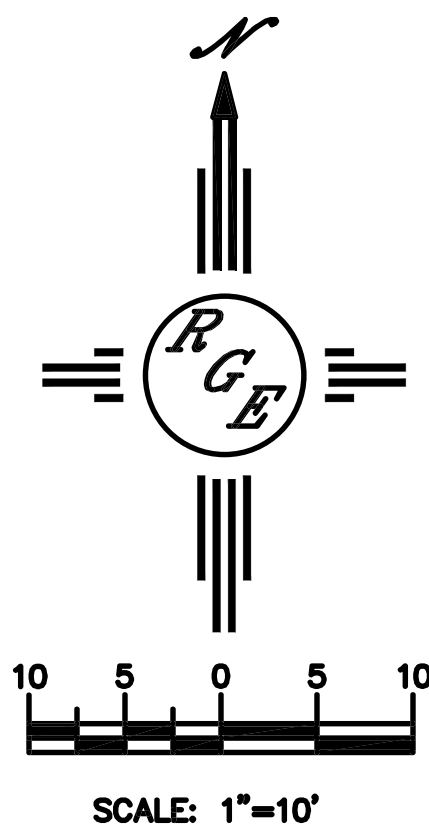
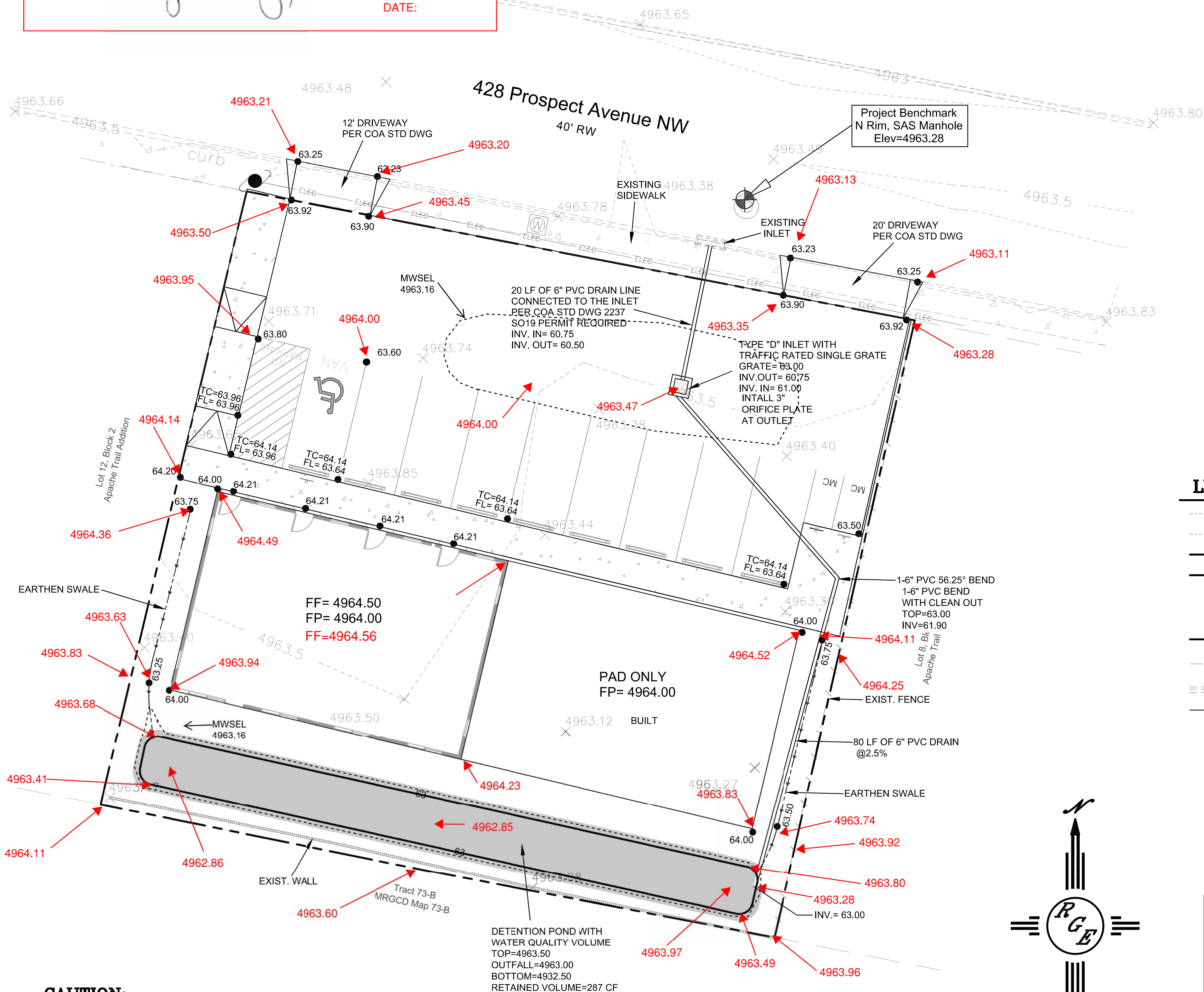
The diagram shows a cross-section of a road and its surrounding features. The labels on the right side are as follows:



- EXISTING CONTOUR**: Represented by a dashed line with 'x' marks.
- EXISTING INDEX CONTOUR**: Represented by a solid line with 'x' marks.
- PROPOSED CONTOUR**: Represented by a thick solid black line.
- PROPOSED INDEX CONTOUR**: Represented by a thin solid black line.
- EXISTING SPOT ELEVATION**: Represented by a small circle followed by 'XXXX'.
- PROPOSED SPOT ELEVATION**: Represented by a larger filled circle followed by 'XXXX'.
- BOUNDARY**: Represented by a long-dashed line.
- ADJACENT BOUNDARY**: Represented by a short-dashed line.
- EXISTING CURB AND GUTTER**: Represented by a series of vertical bars.
- PROPOSED EARTHEN SWALE**: Represented by two arrows pointing left towards a central area.
- PROPOSED CONCRETE**: Represented by a rectangular box containing the symbols  $\sigma_a$ ,  $\sigma_c$ ,  $\sigma_e$ , and  $d$ .
- PROPOSED PONDING**: Represented by a shaded gray rectangle at the bottom.



1. Build sidewalk culvert per COA STD DWG 2236. Work is permitted and inspected by DMD Construction Services Division.
2. An excavation permit will be required before beginning any work within City Right-Of-Way.
3. All work on this project shall be performed in accordance with applicable federal, state and local laws, rules and regulations concerning construction safety and health.
4. Prior to any excavation, the contractor must contact **New Mexico One Call**, dial "811" [or (505) 260-1990] for the location of existing utilities.
5. The contractor shall excavate and verify the locations of all obstructions. Should a conflict exist, the contractor shall notify the engineer so that the conflict can be resolved with a minimum amount of delay.
6. Backfill compaction shall be 95%.
7. Maintenance of the facility shall be the responsibility of the owner of the property being served.
8. Work on arterial streets may be required on a 24-hour basis.
9. For excavation and barricading instructions, contact DMD Construction Services Division.

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.



<p>ENGINEER'S SEAL</p>	<p>LOT 11-A BLK 2 APCHE TRAIL ADD 428 PROSPECT AVE.</p>	<p>DRAWN BY DEM</p>	<p>DATE 3-12-23</p>
	<p>GRADING AND DRAINAGE PLAN</p>	<p>LOT 11-A BLK 2 APCHE TRAIL ADD/DWG</p>	<p>SHEET #  C1</p>
<p>3/13/23</p>		<p><i>Rio Grande Engineering</i></p> <p>PO BOX 83624 ALBUQUERQUE, NM 87199 (505) 321-9089</p>	<p>JOB #</p>
<p>DAVID SOULE P.E. #14522</p>			