

# CITY OF ALBUQUERQUE

Planning Department  
Alan Varela, Director



Mayor Timothy M. Keller

October 12, 2022

Jeffrey T. Wooten, P.E.  
Wooten Engineering  
PO Box 15814  
Rio Rancho, NM 87174

**RE: Griegos Farms  
Conceptual Grading & Drainage Plans  
Engineer's Stamp Date: 09/01/22  
Hydrology File: F13D028A**

Dear Mr. Wooten:

Based upon the information provided in your submittal received 09/01/2022, the Conceptual Grading & Drainage Plans are preliminary approved for action by the DRB for Site Plan for Building Permit and Platting action.

**PRIOR TO BUILDING PERMIT:**

1. Provide more detailed design as needed in order to obtain Hydrology's approval.
2. Please ensure that each drainage area's retention pond volume provides at least the required volume for that drainage area unless it drains into another pond. For example, Drainage Area A-5 requires 9150 cubic feet but only 5700 CF is provided. Now Drainage Area A-8 requires 7642 CF and the provided volume is 12425 CF. Unless these two ponds are connected, the missing volume in A-5 cannot be compensated in A-8 without some sort of equalizing pipe system. If a drainage area fails to provide for the drainage volume requirement, then it has a potential to drain into the adjacent property which is not allowed.

PO Box 1293

Albuquerque

NM 87103

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

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This table is based on the City of Albuquerque Hydrology Manual				
BASIN	Area (AC.)		Ponding Req'd V(100)10day (CF)	Ponding Provided V(100)10day (CF)
A-1	0.45		4525	6400
A-2	0.36		3620	4600
A-3	0.17		2067	0
A-4	0.54		5430	6000
A-5	0.91		9150	5700
A-6	0.67		6737	6100
A-7	0.72		7240	7000
A-8	0.76		7642	12425
A-9	0.17		1709	1700
			3821	3250



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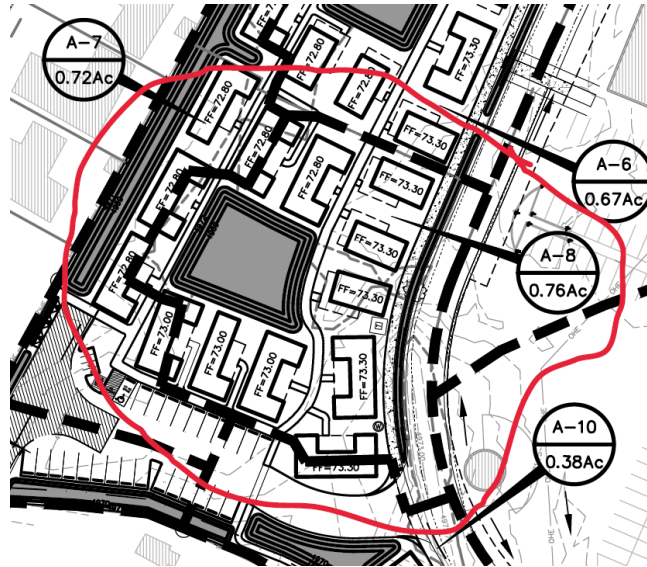
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As a reminder, if the project total area of disturbance (including the staging area and any work within the adjacent Right-of-Way) is 1 acre or more, then an Erosion and Sediment Control (ESC) Plan and Owner's certified Notice of Intent (NOI) is required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

PO Box 1293

Albuquerque

If you have any questions, please contact me at 924-3995 or [rbrissette@cabq.gov](mailto:rbrissette@cabq.gov).

NM 87103

Sincerely,

*Renée C. Brissette*

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

Renée C. Brissette, P.E. CFM  
Senior Engineer, Hydrology  
Planning Department



# City of Albuquerque

Planning Department  
Development & Building Services Division

## DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 11-2018)

**Project Title:** Griegos Farms **Building Permit #:** \_\_\_\_\_ **Hydrology File #:** F13D028A  
**DRB#:** \_\_\_\_\_ **EPC#:** \_\_\_\_\_ **Work Order#:** \_\_\_\_\_  
**Legal Description:** Tract 2, Our Lady of Guadalupe  
**City Address:** not yet assigned

**Applicant:** Wooten Engineering **Contact:** Jeffrey T. Wooten, P.E.  
**Address:** 1005 21st Street SE, Suite 13, Rio Rancho, NM 87124  
**Phone#:** 505-980-3560 **Fax#:** N/A **E-mail:** jeffwooten.pe@gmail.com

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

**TYPE OF SUBMITTAL:** \_\_\_\_\_ PLAT (\_\_\_\_ # OF LOTS) \_\_\_\_\_ RESIDENCE ☒ DRB SITE \_\_\_\_\_ ADMIN SITE

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

**DEPARTMENT:** \_\_\_\_\_ TRAFFIC/ TRANSPORTATION ☒ HYDROLOGY/ DRAINAGE

Check all that Apply:

### TYPE OF SUBMITTAL:

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

### TYPE OF APPROVAL/ACCEPTANCE SOUGHT:

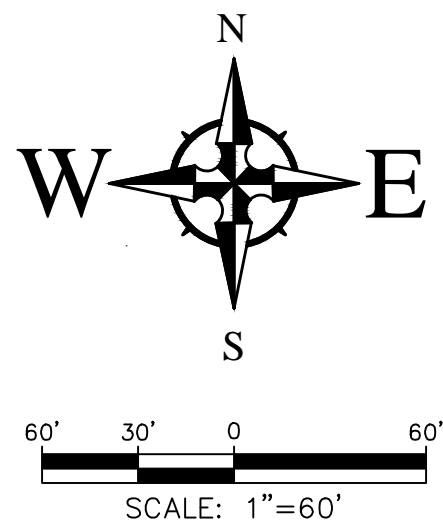
\_\_\_\_ BUILDING PERMIT APPROVAL  
\_\_\_\_ CERTIFICATE OF OCCUPANCY  
☒ PRELIMINARY PLAT APPROVAL  
\_\_\_\_ SITE PLAN FOR SUB'D APPROVAL  
☒ SITE PLAN FOR BLDG. PERMIT APPROVAL  
\_\_\_\_ FINAL PLAT APPROVAL  
\_\_\_\_ SIA/ RELEASE OF FINANCIAL GUARANTEE  
\_\_\_\_ FOUNDATION PERMIT APPROVAL  
\_\_\_\_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

**DATE SUBMITTED:** September 1, 2022 **By:** Jeffrey T. Wooten, P.E.

COA STAFF:

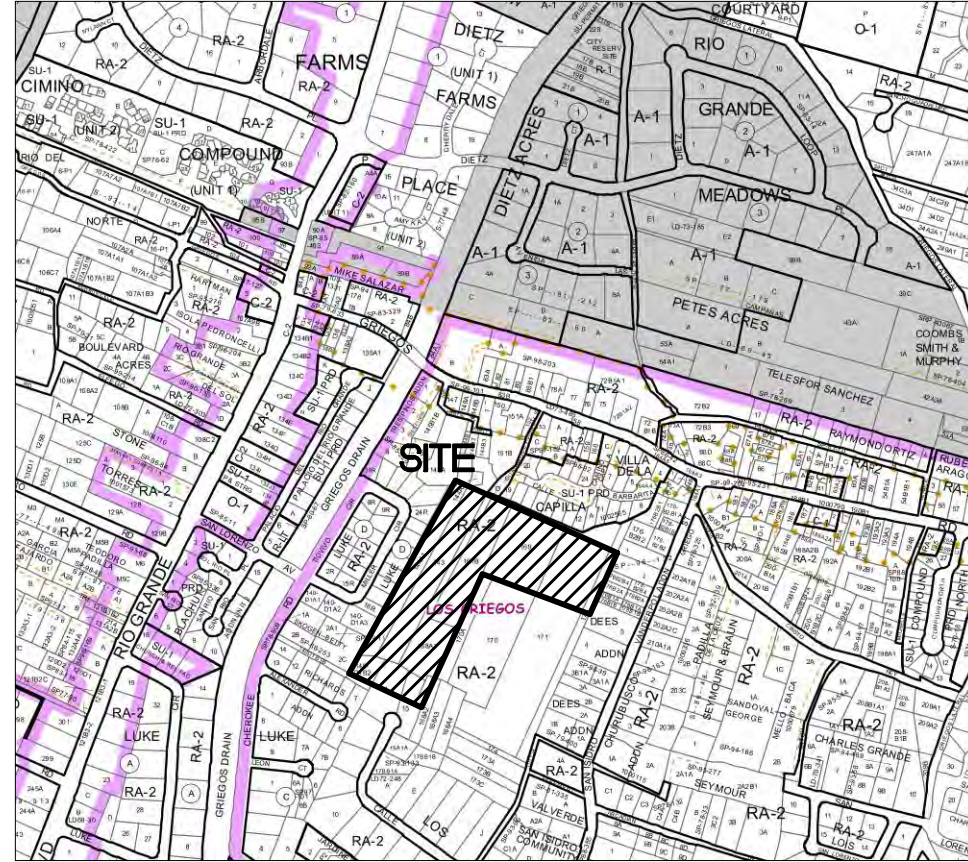
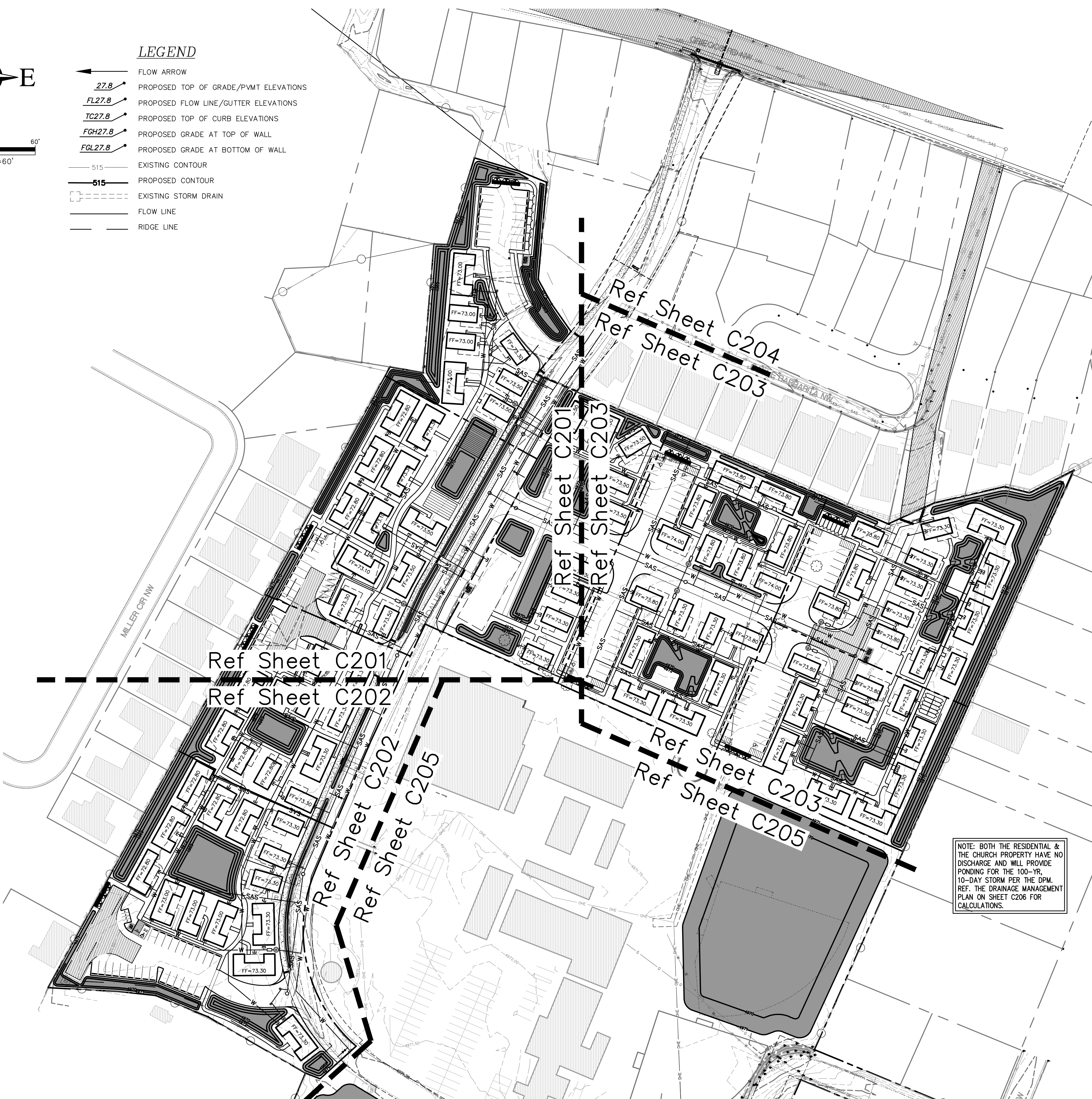
ELECTRONIC SUBMITTAL RECEIVED: \_\_\_\_\_

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

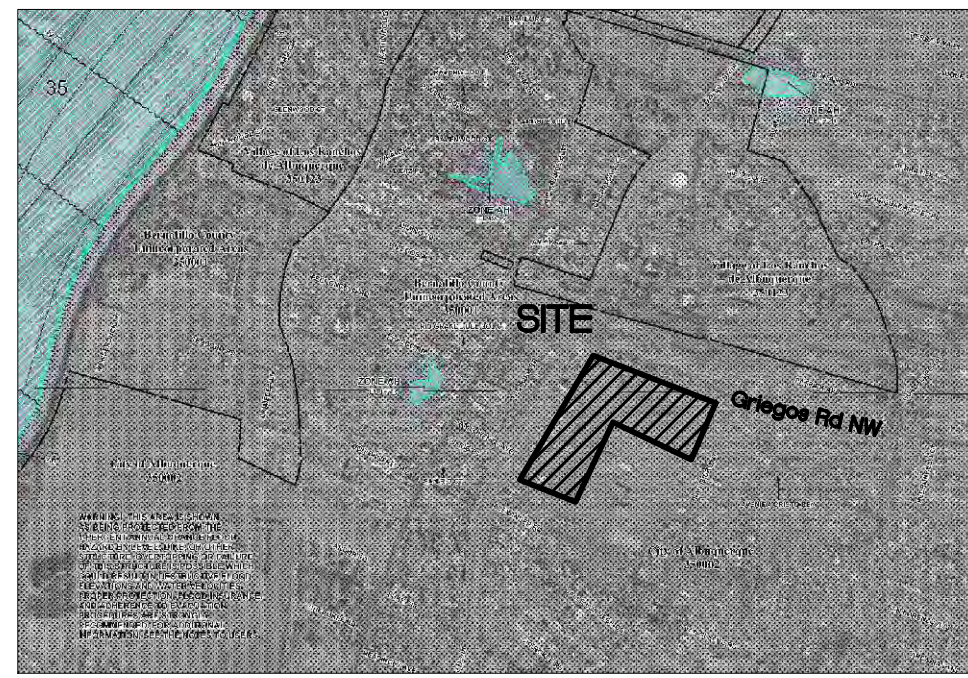


**LEGEND**

- FLOW ARROW
- 27.8 PROPOSED TOP OF GRADE/PVMT ELEVATIONS
- FL27.8 PROPOSED FLOW LINE/GUTTER ELEVATIONS
- TC27.8 PROPOSED TOP OF CURB ELEVATIONS
- FGH27.8 PROPOSED GRADE AT TOP OF WALL
- FGL27.8 PROPOSED GRADE AT BOTTOM OF WALL
- 515 EXISTING CONTOUR
- 515 PROPOSED CONTOUR
- EXISTING STORM DRAIN
- FLOW LINE
- RIDGE LINE



**VICINITY MAP - Zone Map F-13-Z**  
Legal Description: Tract 2, Our Lady of Guadalupe and Tract 144A1, Cordova's Subdivision City of Albuquerque, NM. 10.19 Acres.



**FIRM MAP 35001C0118G**  
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**GRADING NOTES**

- EXCEPT AS PROVIDED HEREIN, GRADING SHALL BE PERFORMED AT THE ELEVATIONS AND IN ACCORDANCE WITH THE DETAILS SHOWN ON THIS PLAN.
- THE COST FOR REQUIRED CONSTRUCTION DUST AND EROSION CONTROL MEASURES SHALL BE INCIDENTAL TO THE PROJECT COST.
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**NOT FOR  
CONSTRUCTION**

NO.	DATE	REMARKS	BY
		DESIGN	
		DESIGNED BY: JW	DATE: Sept 2022
		DRAWN BY: OC	DATE: Sept 2022
		CHECKED BY: JW	JOB NO.: 2022014
			DATE: Sept 2022

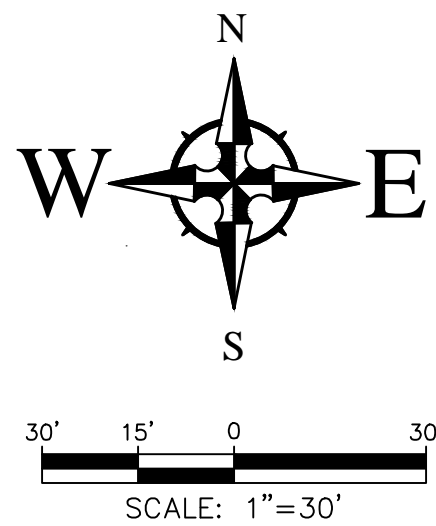


**Wooten Engineering**  
PO Box 15814  
Rio Rancho, N.M. 87174  
Phone: (505) 980-3560

**W E**

**Griegos Farms**  
Griegos Rd & Guadalupe Church St NW  
Albuquerque, NM 87107

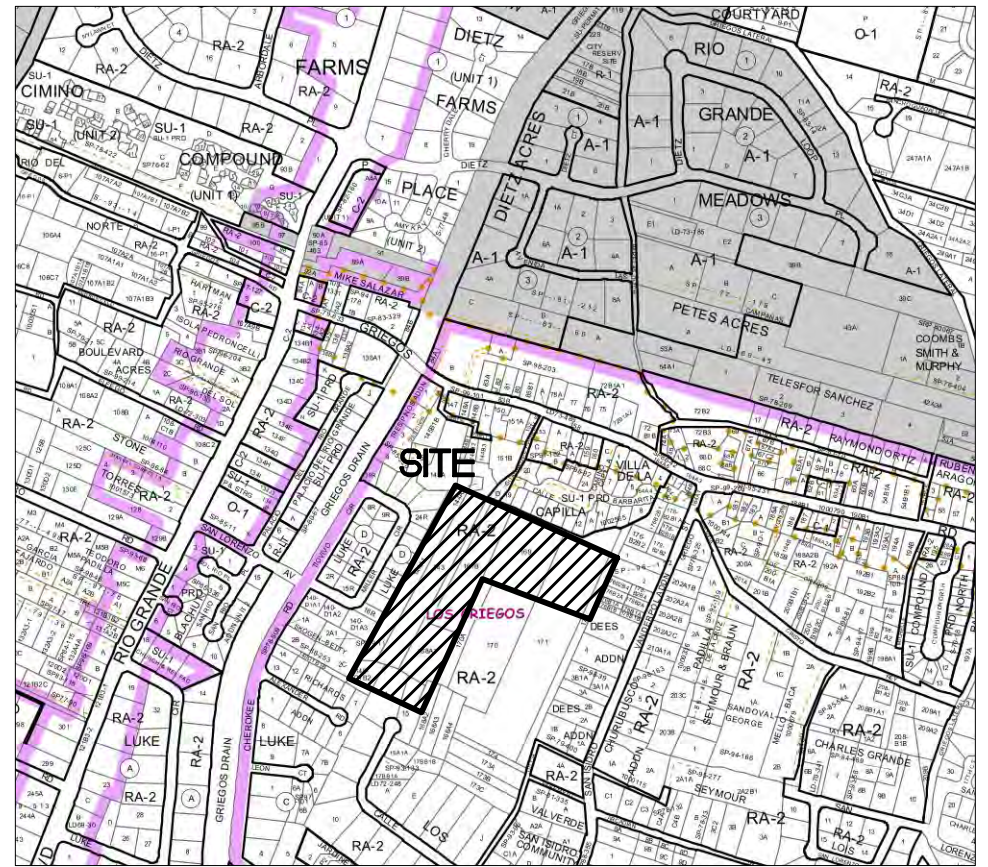
**Overall Grading Plan / Index**



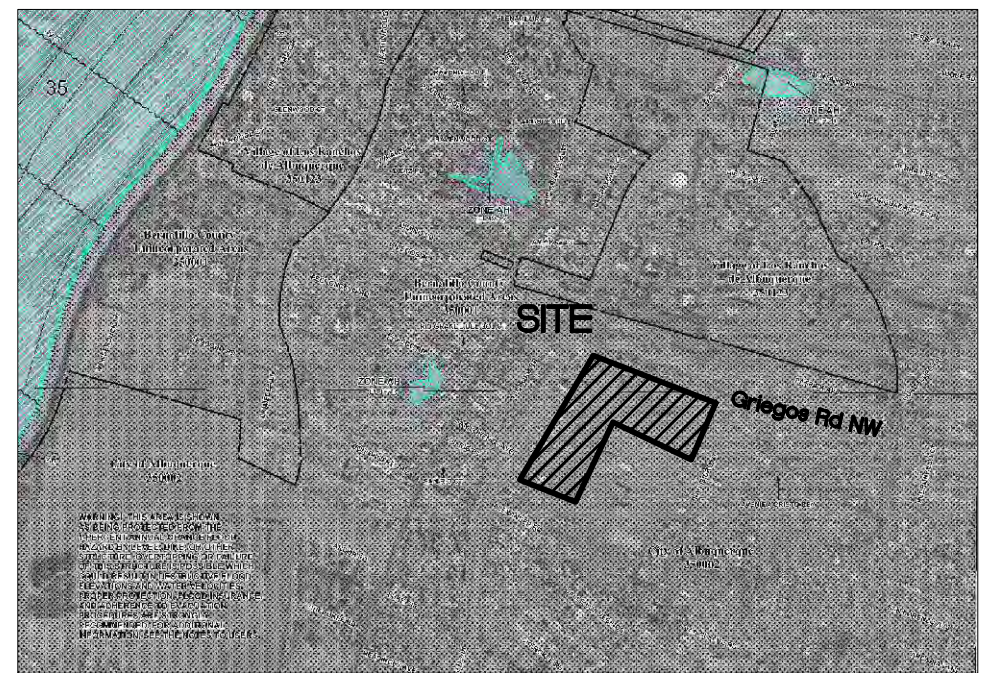
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- FLOW LINE
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NOTE: THIS DEVELOPMENT HAS NO DISCHARGE AND WILL PROVIDE PONDING FOR THE 100-YR, 10-DAY STORM PER THE DPM.



VICINITY MAP - Zone Map F-13-Z  
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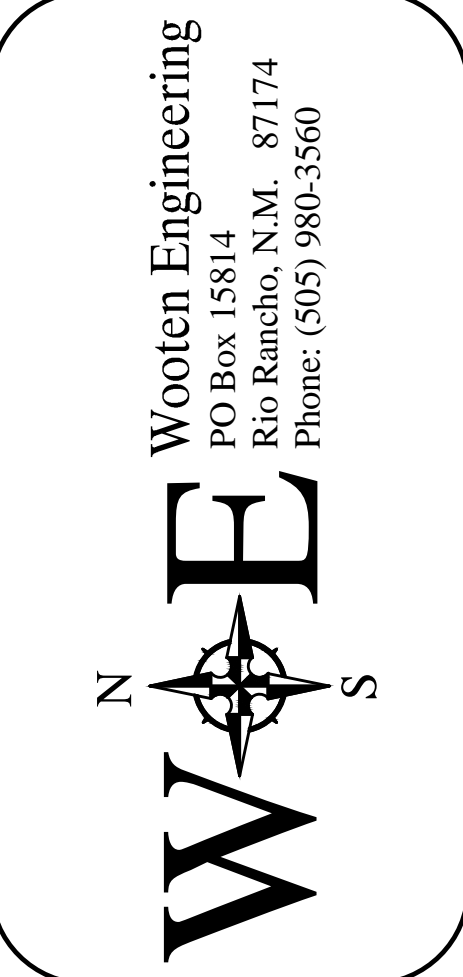
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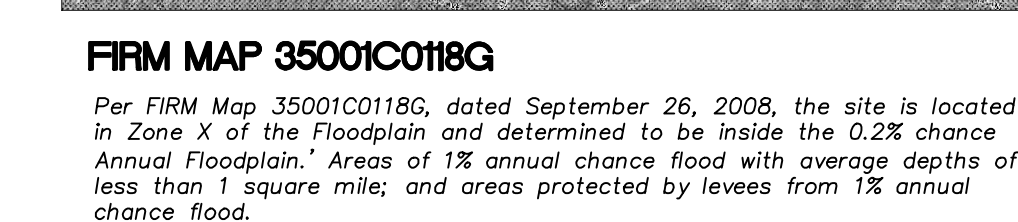
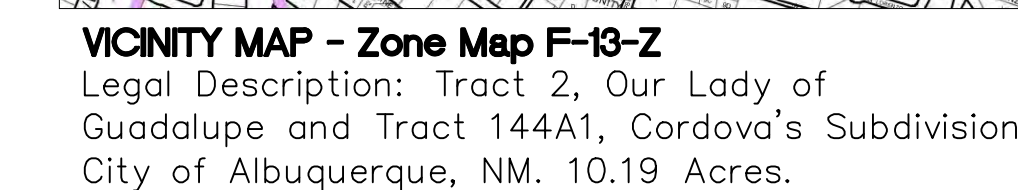
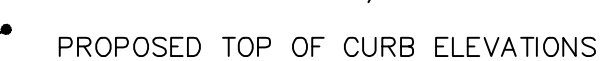
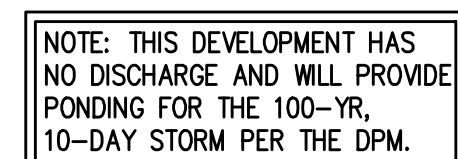
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Grigors Farms  
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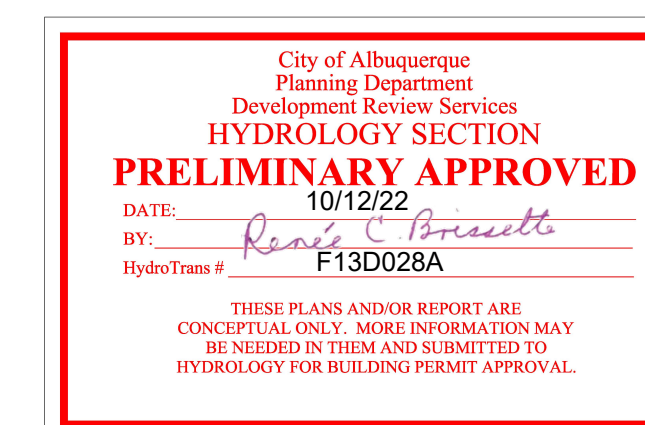
Grading Plan - North

C-201



## GRADING NOTES

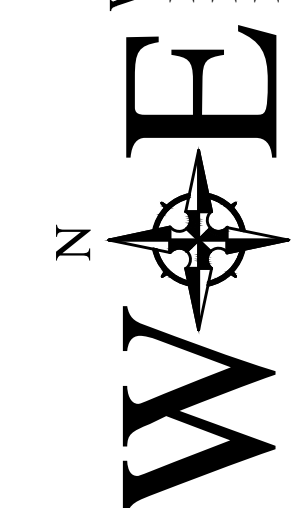
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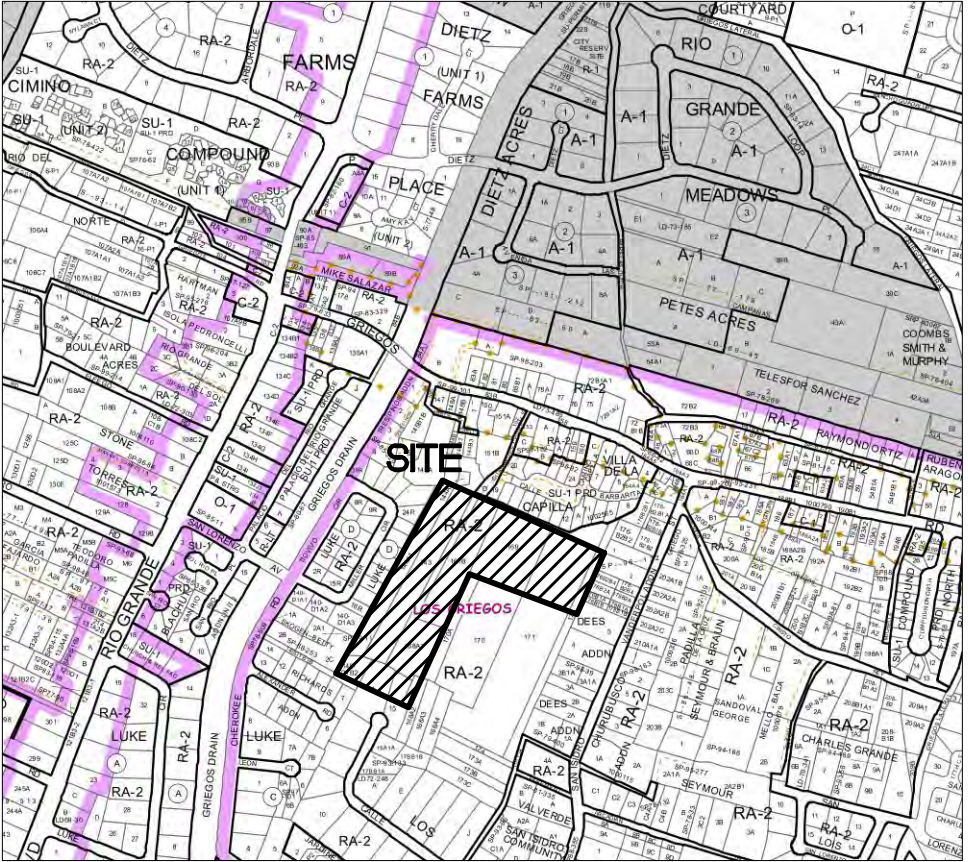
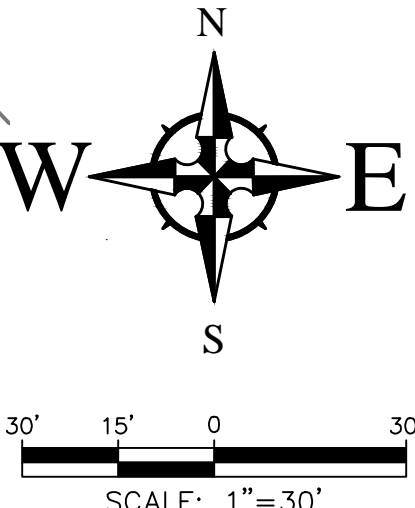
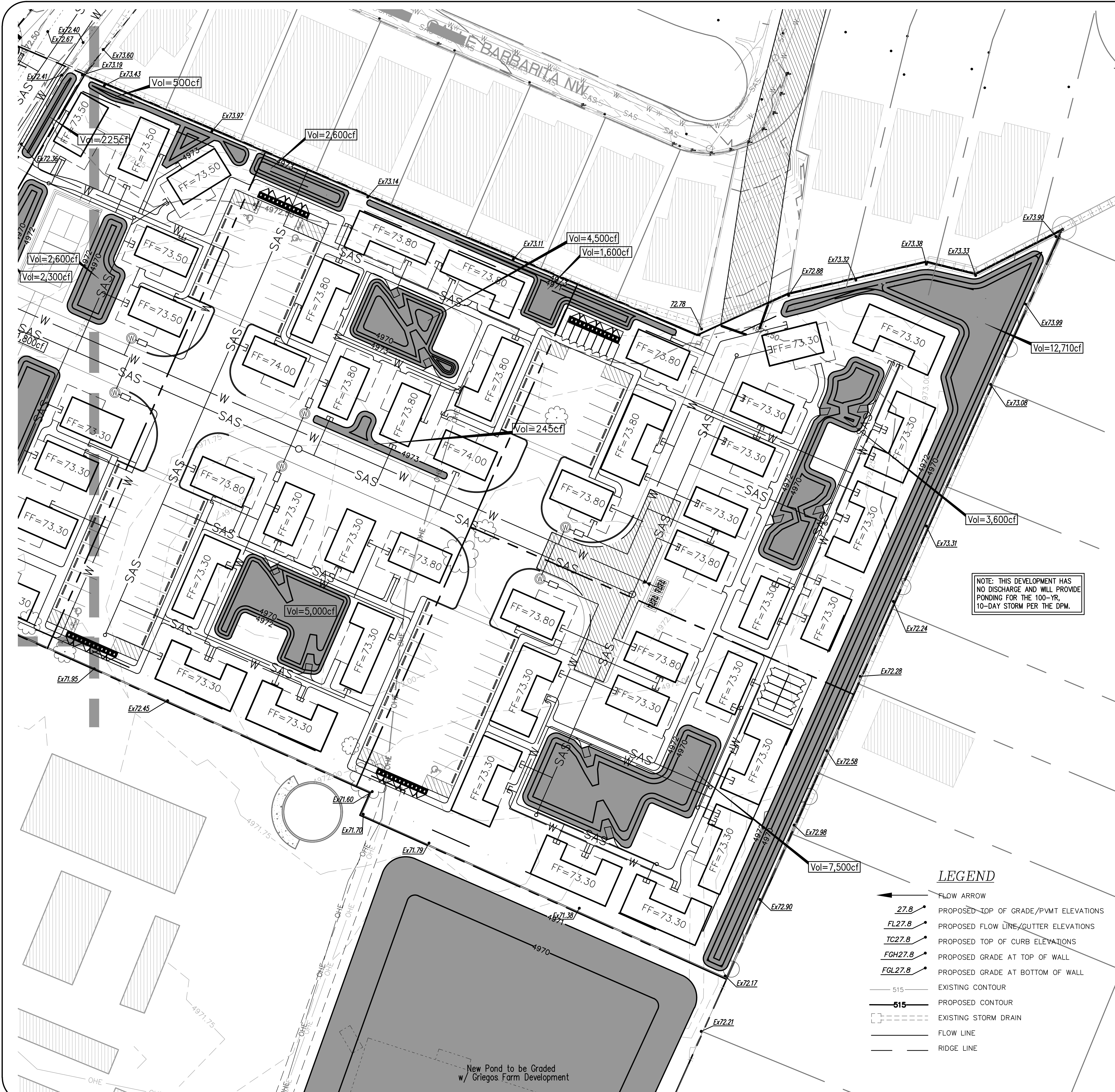
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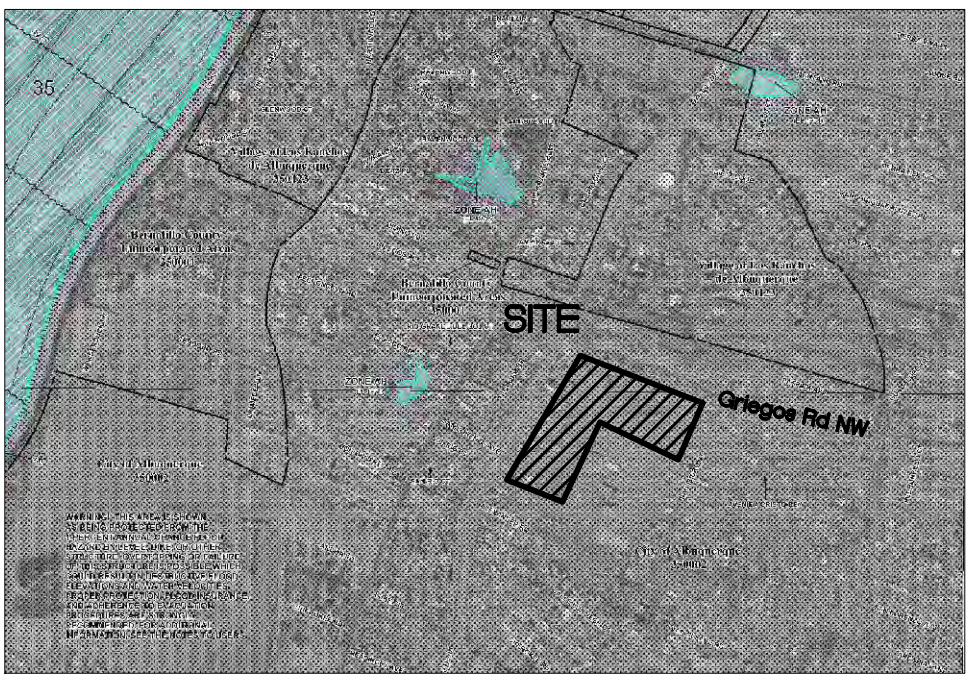
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Grading Plan – South

C-202

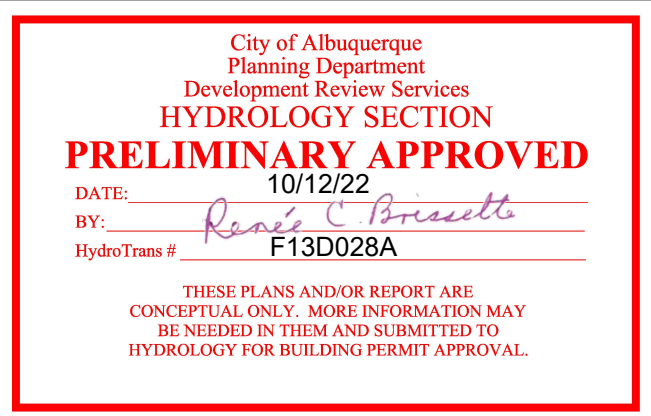


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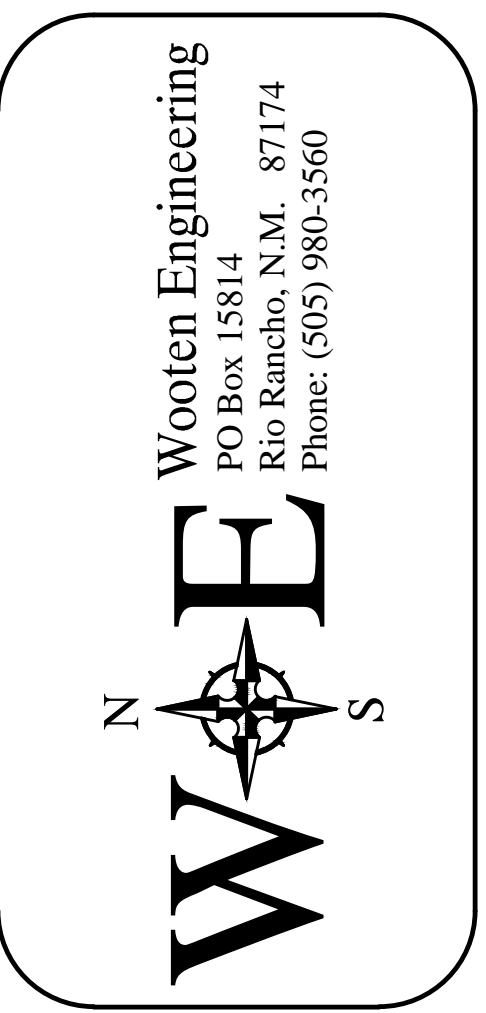
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		CHECKED BY: JW	JOB NO: 2022014
			DATE: Sept 2022



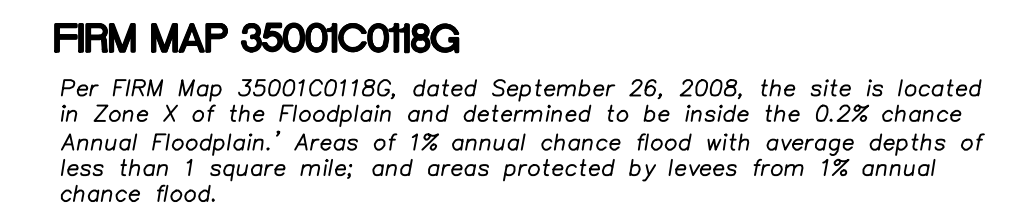
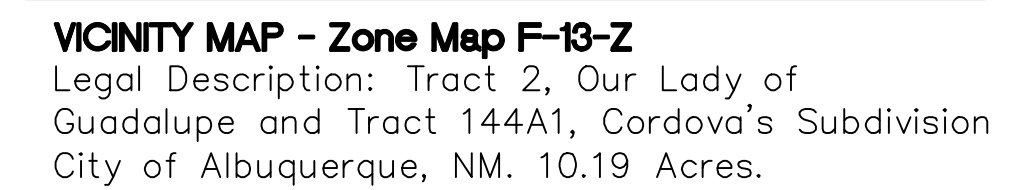
**Griegos Farms**  
Griegos Rd & Guadalupe Church St NW  
Albuquerque, NM 87107

**Grading Plan - East**

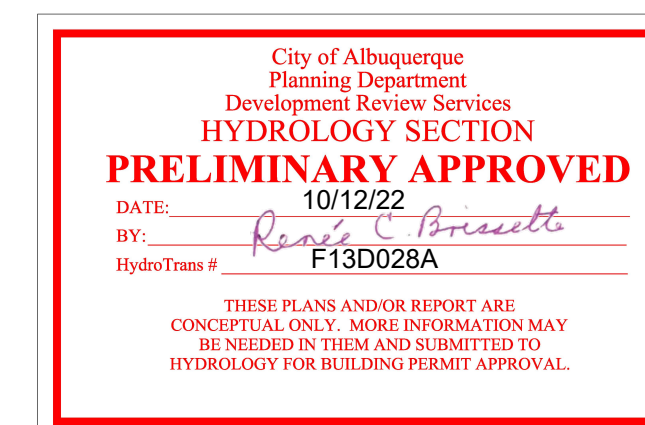
C-203



	FLOW ARROW
	PROPOSED TOP OF GRADE/PVMT ELEVATIONS
	PROPOSED FLOW LINE/GUTTER ELEVATIONS
	PROPOSED TOP OF CURB ELEVATIONS
	PROPOSED GRADE AT TOP OF WALL
	PROPOSED GRADE AT BOTTOM OF WALL
	EXISTING CONTOUR
	PROPOSED CONTOUR
	EXISTING STORM DRAIN
	FLOW LINE
	RIDGE LINE



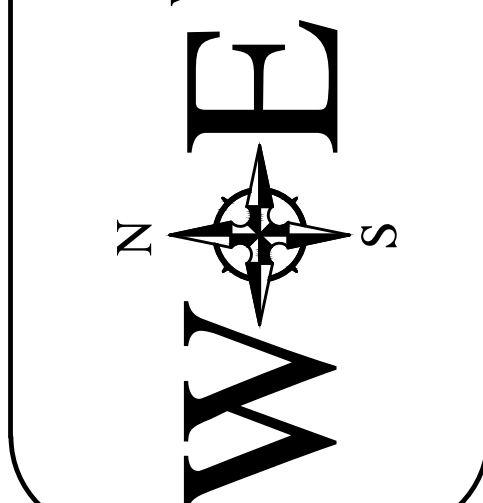
1. EXCEPT AS PROVIDED HEREIN, GRADING SHALL BE PERFORMED AT THE ELEVATIONS AND IN ACCORDANCE WITH THE DETAILS SHOWN ON THIS PLAN.
2. THE COST FOR REQUIRED CONSTRUCTION DUST AND EROSION CONTROL MEASURES SHALL BE INCIDENTAL TO THE PROJECT COST.
3. ALL WORK RELATIVE TO FOUNDATION CONSTRUCTION, SITE PREPARATION, AND PAVEMENT INSTALLATION AS SHOWN ON THIS PLAN, SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE "GEOTECHNICAL INVESTIGATION," AS PROVIDED BY THE ARCHITECT OR OWNER. ALL OTHER WORK SHALL, UNLESS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE PROJECT, (FIRST PRIORITY) SPECIFICATIONS, AND/OR THE CITY OF ALBUQUERQUE (COA) STANDARD SPECIFICATIONS FOR PUBLIC WORKS (SECOND PRIORITY).
4. EARTH SLOPES SHALL NOT EXCEED 3 HORIZONTAL TO 1 VERTICAL UNLESS SHOWN OTHERWISE.
5. IT IS THE INTENT OF THESE PLANS THAT THIS CONTRACTOR SHALL NOT PERFORM ANY WORK OUTSIDE OF THE PROPERTY BOUNDARIES EXCEPT AS REQUIRED BY THIS PLAN.
6. THE CONTRACTOR IS TO ENSURE THAT NO SOIL ERODES FROM THE SITE ONTO ADJACENT PROPERTY OR PUBLIC RIGHT-OF-WAY. THIS SHOULD BE ACHIEVED BY CONTINUING TO MAINTAIN A PROPER BERM OR SURF FENCE AT THE PROPERTY LINES AND WETTING THE SOIL TO PROTECT IT FROM WIND EROSION.
7. A DISPOSAL SITE FOR ANY & ALL EXCESS EXCAVATION MATERIAL, AND UNSUITABLE MATERIAL AND/OR A BORROW SITE CONTAINING ACCEPTABLE FILL MATERIAL SHALL BE OBTAINED BY THE CONTRACTOR IN COMPLIANCE WITH APPLICABLE ENVIRONMENTAL REGULATIONS AND APPROVED BY THE OBSERVER. ALL MATERIAL INCURRED IN MAINTAINING A PROPER BERM OR SURF FENCE OR Haul TO OR FROM SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT AND NO SEPARATE MEASUREMENT OR PAYMENT SHALL BE MADE.
8. PAVING AND ROADWAY GRADES SHALL BE  $\pm 0.05'$  FROM PLAN ELEVATIONS. PAD ELEVATION SHALL BE  $\pm 0.05'$  FROM BUILDING PLAN ELEVATION.
9. ALL PROPOSED CONTOURS AND SPOT ELEVATIONS REFLECT TOP OF PAVEMENT ELEVATIONS IN THE PARKING AREA AND MUST BE ADJUSTED FOR PAVEMENT, MEDIANS, AND ISLANDS.
10. VERIFY ALL ELEVATIONS SHOWN ON PLAN FROM BASIS OF ELEVATION CONTROL STATION (IF APPLICABLE) PRIOR TO BEGINNING CONSTRUCTION.
11. THE CONTRACTOR SHALL PROVIDE THE SWPPP DOCUMENT (IF NECESSARY) AND SHALL ABIDE BY ALL LOCAL, STATE, AND FEDERAL LAWS, RULES AND REGULATIONS WITH RESPECT TO THE CONSTRUCTION OF THESE IMPROVEMENTS, INCLUDING EPA REQUIREMENTS WITH RESPECT TO STORM WATER DISCHARGE.



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CONSTRUCTION

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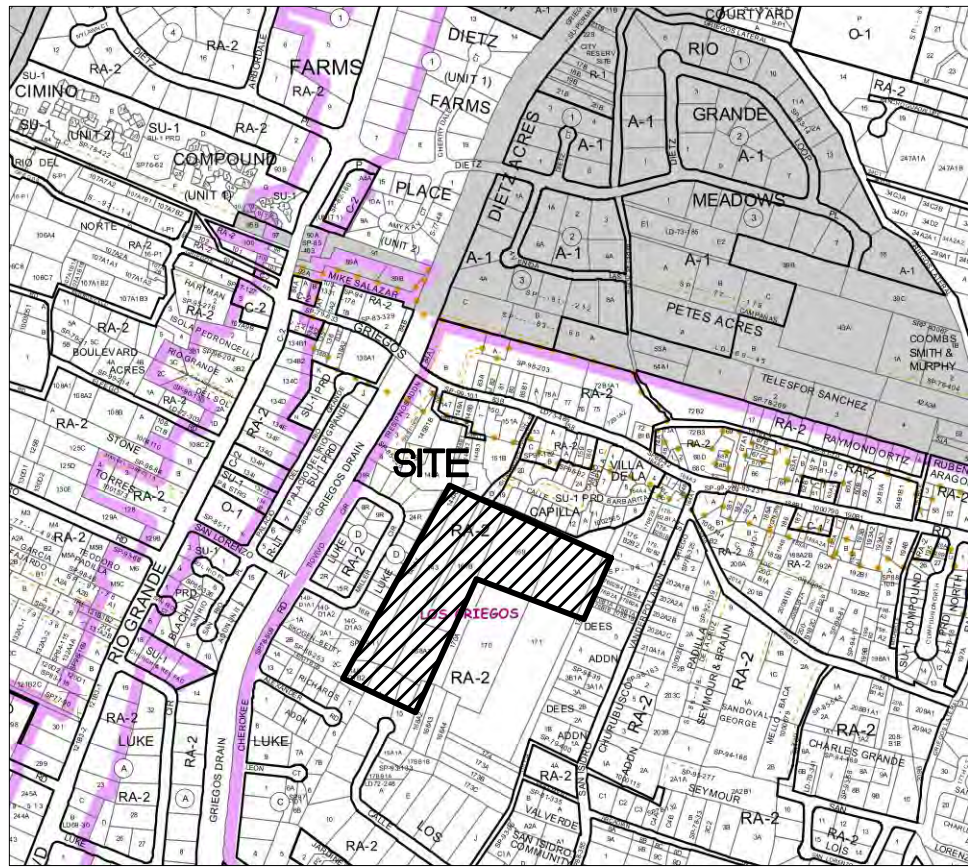
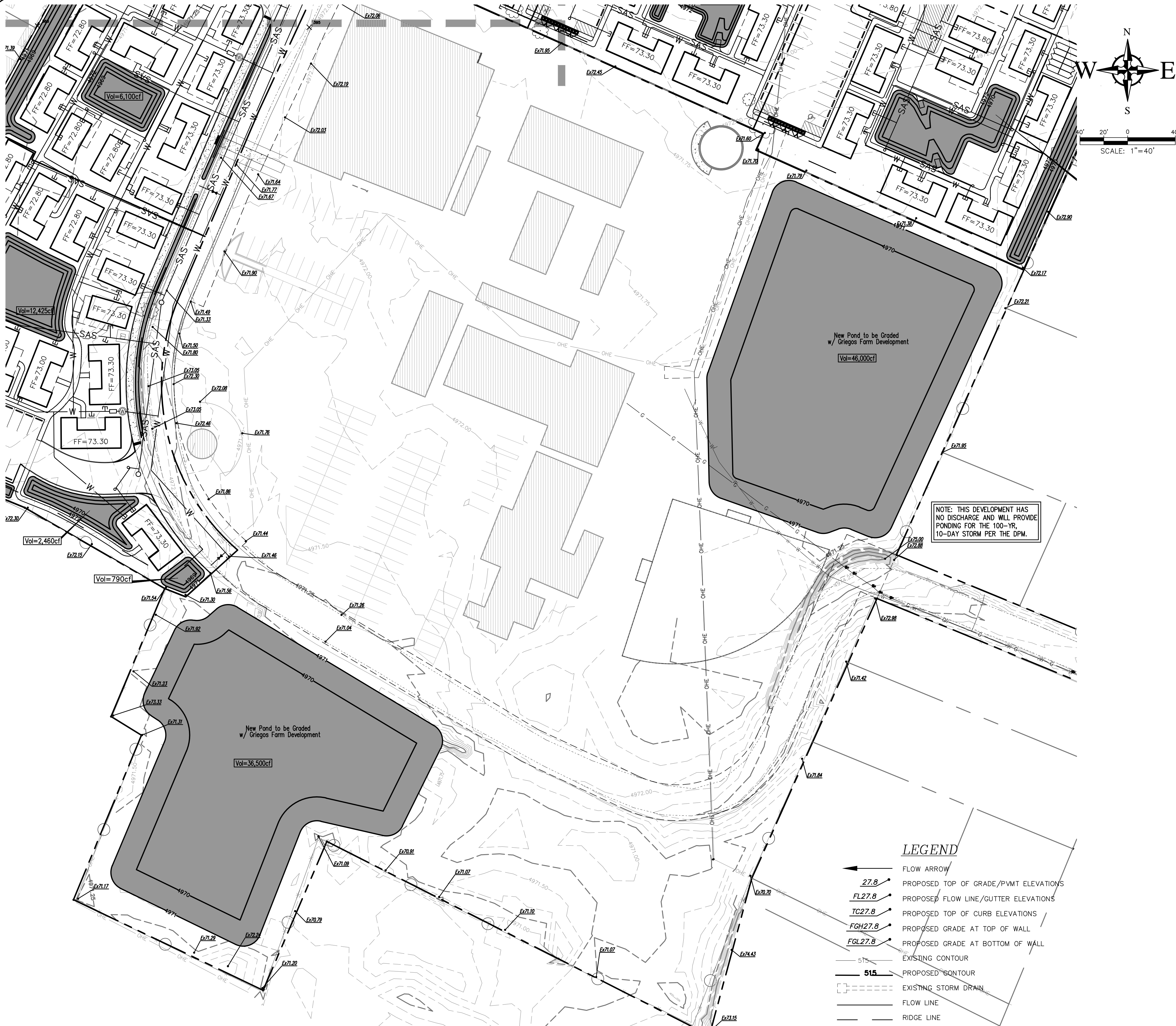
**Wooten Engineering**  
PO Box 15814  
Rio Rancho, N.M. 87174  
Phone: (505) 980-3560



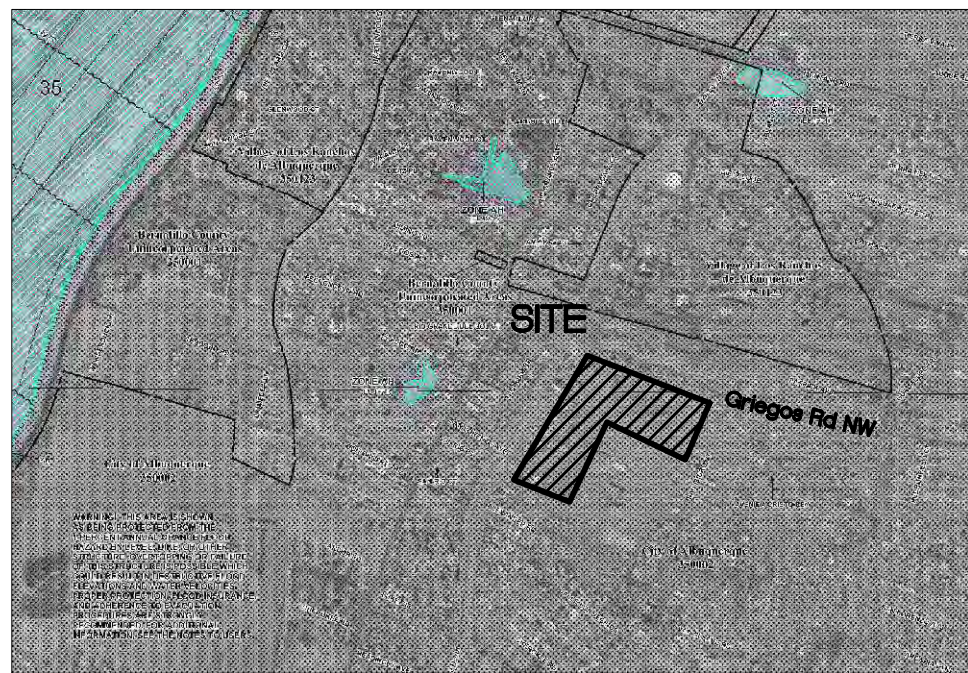
**Griegos Farms**  
Griegos Rd & Guadalupe Church St NW  
Albuquerque, NM 87107

Church Road Grading Plan

C-204



**VICINITY MAP - Zone Map F-13-Z**  
Legal Description: Tract 2, Our Lady of Guadalupe and Tract 144A1, Cordova's Subdivision City of Albuquerque, NM. 10.19 Acres.



**FIRM MAP 35001C0118G**  
Per FIRM Map 35001C0118G, dated September 26, 2008, the site is located in Zone X of the Floodplain and determined to be inside the 0.2% chance Annual Floodplain. Areas of 1% annual chance flood with average depths of less than 1 square mile; and areas protected by levees from 1% annual chance flood.

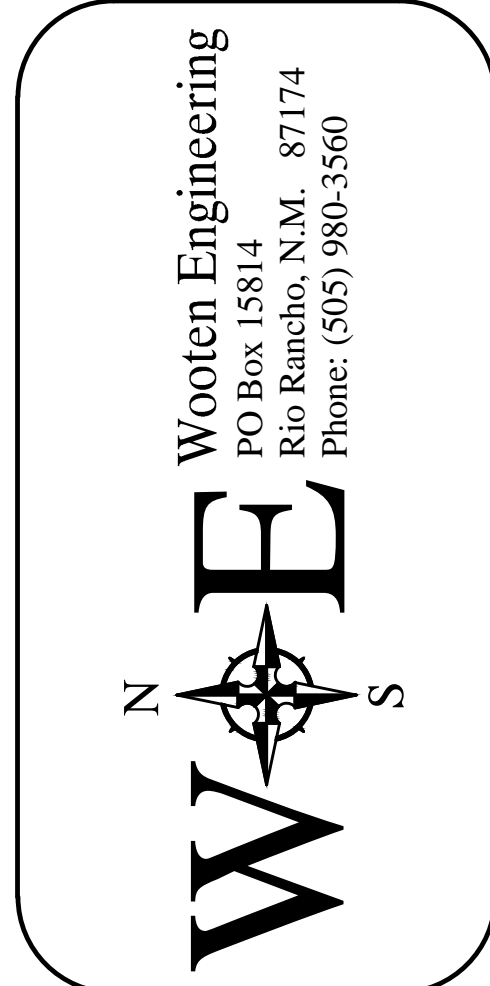
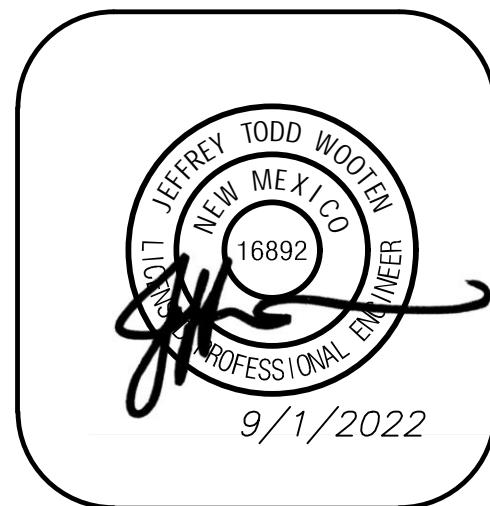
**GRADING NOTES**

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CONSTRUCTION**

NO.	DATE	REMARKS	BY
		DESIGN	
		DESIGNED BY: JW	DATE: Sept 2022
		DRAWN BY: OC	DATE: Sept 2022
		CHECKED BY: JW	JOB NO: 2022014
			DATE: Sept 2022



Griegos Farms	Grading Plan - Church
Griegos Rd & Guadalupe Church St NW	
Albuquerque, NM 87107	

C-205

