

# CITY OF ALBUQUERQUE

Planning Department  
Suzanne Lubar, Director



Mayor Richard J. Berry

December 9, 2015

Steve Metro, P.E.  
Metro Development Inc.  
8860 Desert Finch Ln. NE  
Albuquerque, New Mexico 87122

**RE: Block 5 Lot 14 Unit 18 Volcano Cliffs SAD 228  
6640 Sujeto Rd. NW  
Grading and Drainage Plan  
Engineers Stamp Date 12/7/15 (D10D003K14)**

Dear Mr. Metro,

Based upon the information provided in your submittal received 12/7/2015, this plan is approved for Grading Permit and Building Permit.

PO Box 1293

Please attach a copy of this approved plan to the construction sets in the permitting process prior to sign-off by Hydrology.

Albuquerque

Prior to Certificate of Occupancy release, Engineer Certification per the DPM checklist will be required.

New Mexico 87103

If you have any questions, please contact me at 924-3999 or Rudy Rael at 924-3977.

www.cabq.gov

Sincerely,

Rita Harmon, P.E.  
Senior Engineer, Hydrology  
Planning Department

RR/RH  
C: File



# City of Albuquerque

Planning Department

Development & Building Services Division

## DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 09/2015)

Project Title: 6640 Sujeto Rd NW Building Permit #: \_\_\_\_\_ City Drainage #: \_\_\_\_\_

DRB#: \_\_\_\_\_ EPC#: \_\_\_\_\_ Work Order#: \_\_\_\_\_

Legal Description: Lot 14, Block 5, Unit 18 Volcano Cliffs Subdivision

City Address: 6640 Sujeto Rd, NW

Engineering Firm: Metro Development, Inc. Contact: Steve Metro

Address: 8860 Desert Foothills NE

Phone#: 505-280-4553 Fax#: \_\_\_\_\_ E-mail: metro.metrodevelopment@aol.com

Owner: ABRAZO HOMES Contact: Mackenzie Bishop

Address: Po Box 65808, ABA, NM

Phone#: 505-269-0915 Fax#: \_\_\_\_\_ E-mail: mackenzie@abrazohomes.com

Architect: \_\_\_\_\_ Contact: \_\_\_\_\_

Address: \_\_\_\_\_

Phone#: \_\_\_\_\_ Fax#: \_\_\_\_\_ E-mail: \_\_\_\_\_

Other Contact: Guyman Construction Solutions LLC Contact: Rudy Guyman

Address: 6020 Industry Way ABA NM 87105

Phone#: 452-0663 Fax#: \_\_\_\_\_ E-mail: redge.guyman@cos.com

Check all that Apply:

**DEPARTMENT:**

- HYDROLOGY/ DRAINAGE
- TRAFFIC/ TRANSPORTATION
- MS4/ EROSION & SEDIMENT CONTROL

**CHECK 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
- PRE-DESIGN MEETING
- OTHER (SPECIFY) \_\_\_\_\_

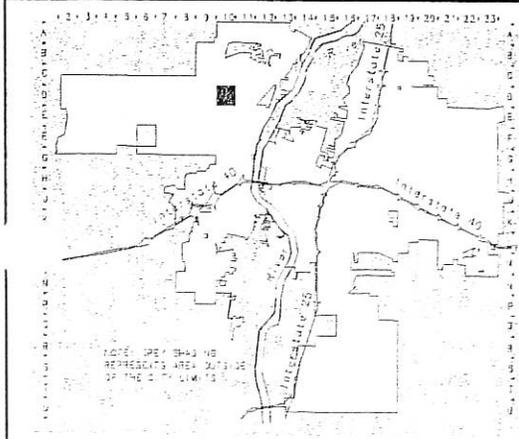
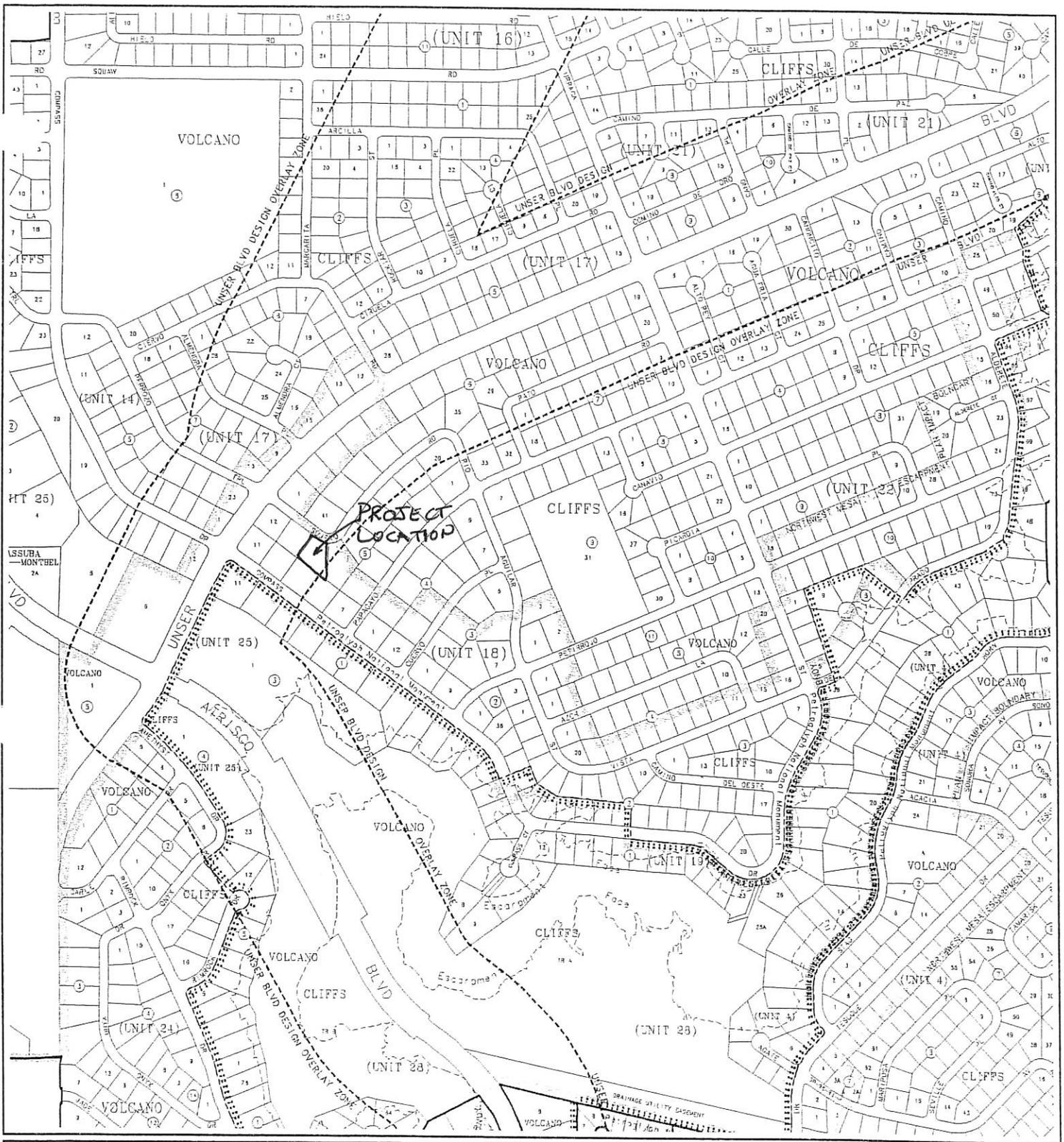
**TYPE OF SUBMITTAL:**

- ENGINEER/ ARCHITECT CERTIFICATION
- CONCEPTUAL G & D PLAN
- GRADING PLAN
- DRAINAGE MASTER PLAN
- DRAINAGE REPORT
- CLOMR/LOMR
- TRAFFIC CIRCULATION LAYOUT (TCL)
- TRAFFIC IMPACT STUDY (TIS)
- EROSION & SEDIMENT CONTROL PLAN (ESC)
- OTHER (SPECIFY) \_\_\_\_\_

IS THIS A RESUBMITTAL?: Yes  No

DATE SUBMITTED: 12-7-15 By: Steve Metro

COA STAFF: ELECTRONIC SUBMITTAL RECEIVED: \_\_\_\_\_

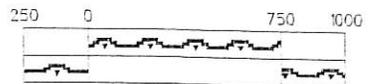


CITY OF  
Albuquerque

ALBUQUERQUE  
PLANNING DEPARTMENT

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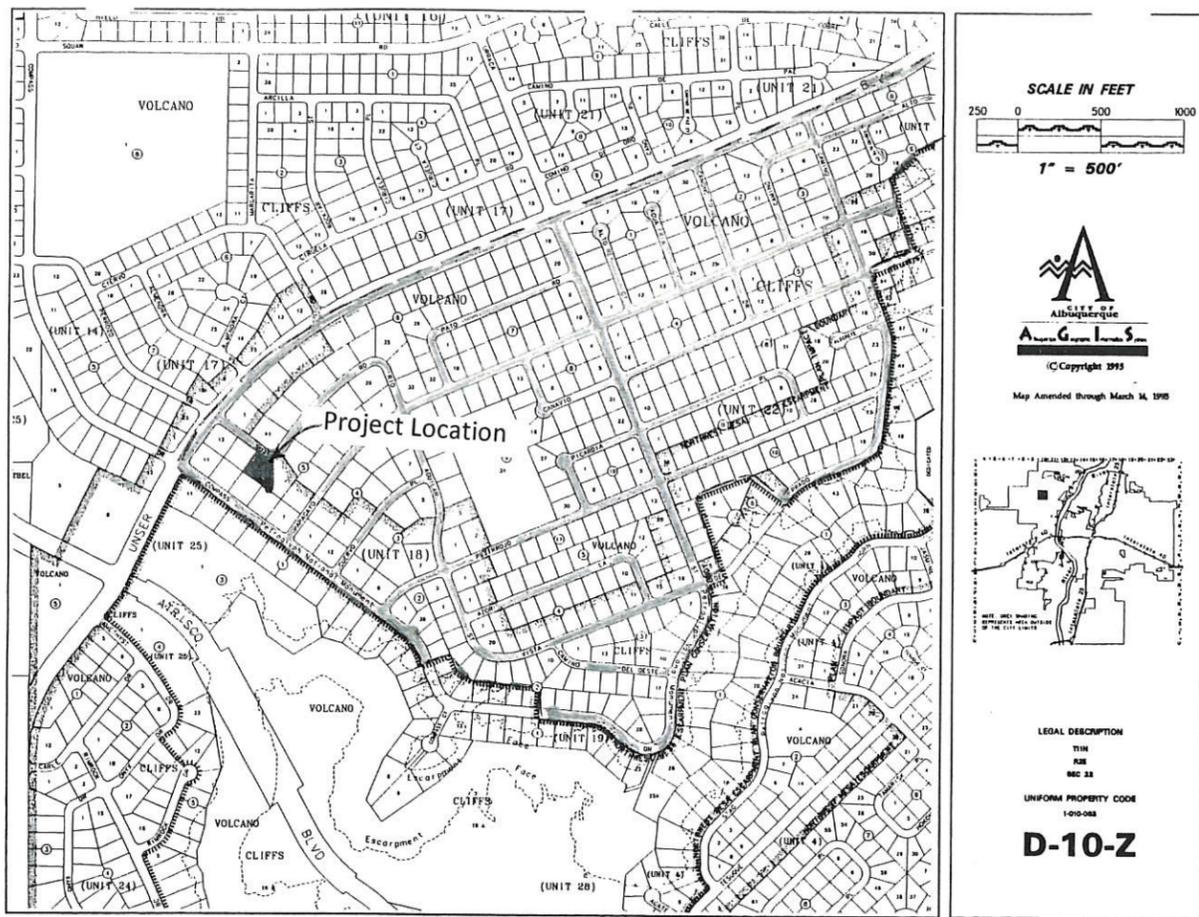
GRAPHIC SCALE IN FEET



Zone Atlas Page

**D-10-Z**

Map Amended through January 21, 2003



**VICINITY MAP**

**Narrative**

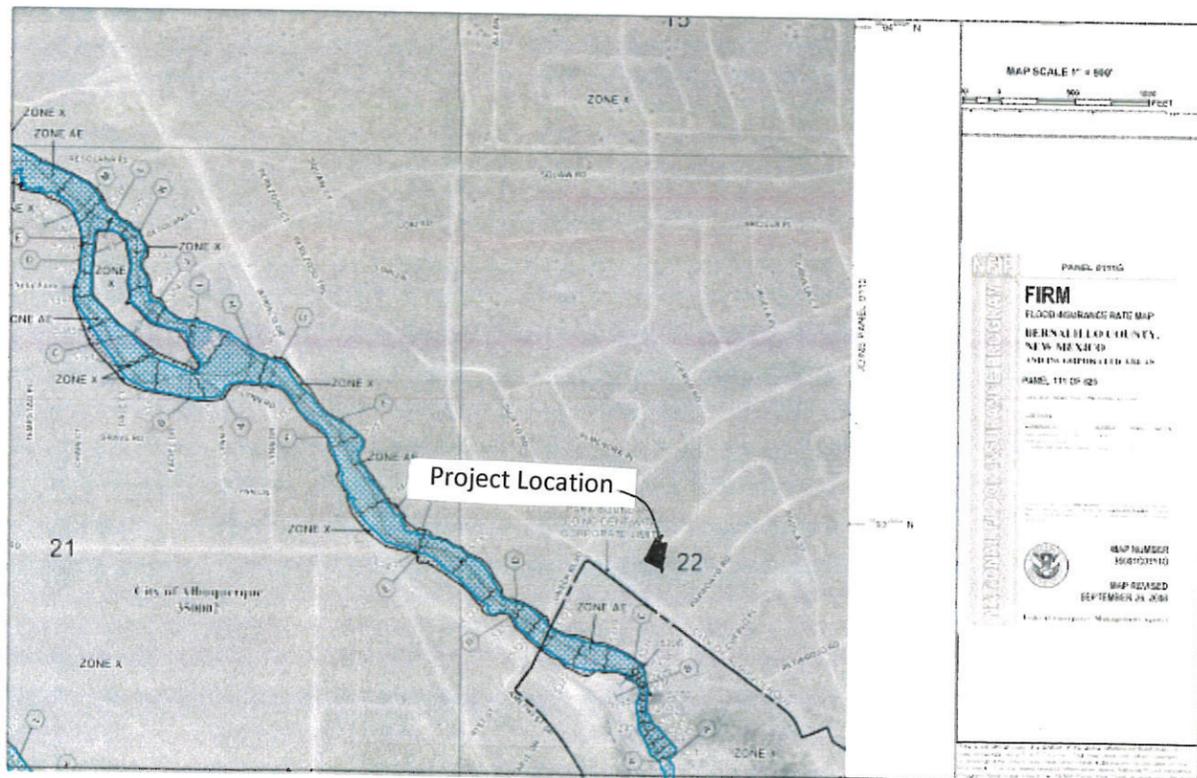
Grading and Drainage Plan for the construction of the building pad for Lot 14, Block 5, Unit 18, Volcano Cliff S Subdivision, being a part of SAD 228.

Address: 6640 Sujeto Road NW

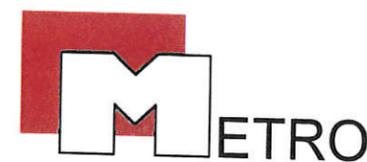
Purpose of this Plan is to establish the first floor elevation, house layout, lot drainage including offsite flows.

**First Flush per EPA Standards**

The Initial First Flush to be managed is 0.44" less 0.10" initial impervious abstraction = 0.34" or 0.30 cubic feet. The initial storage on site will be collected and held in the two landscape ponds near the street as shown on the Plan.



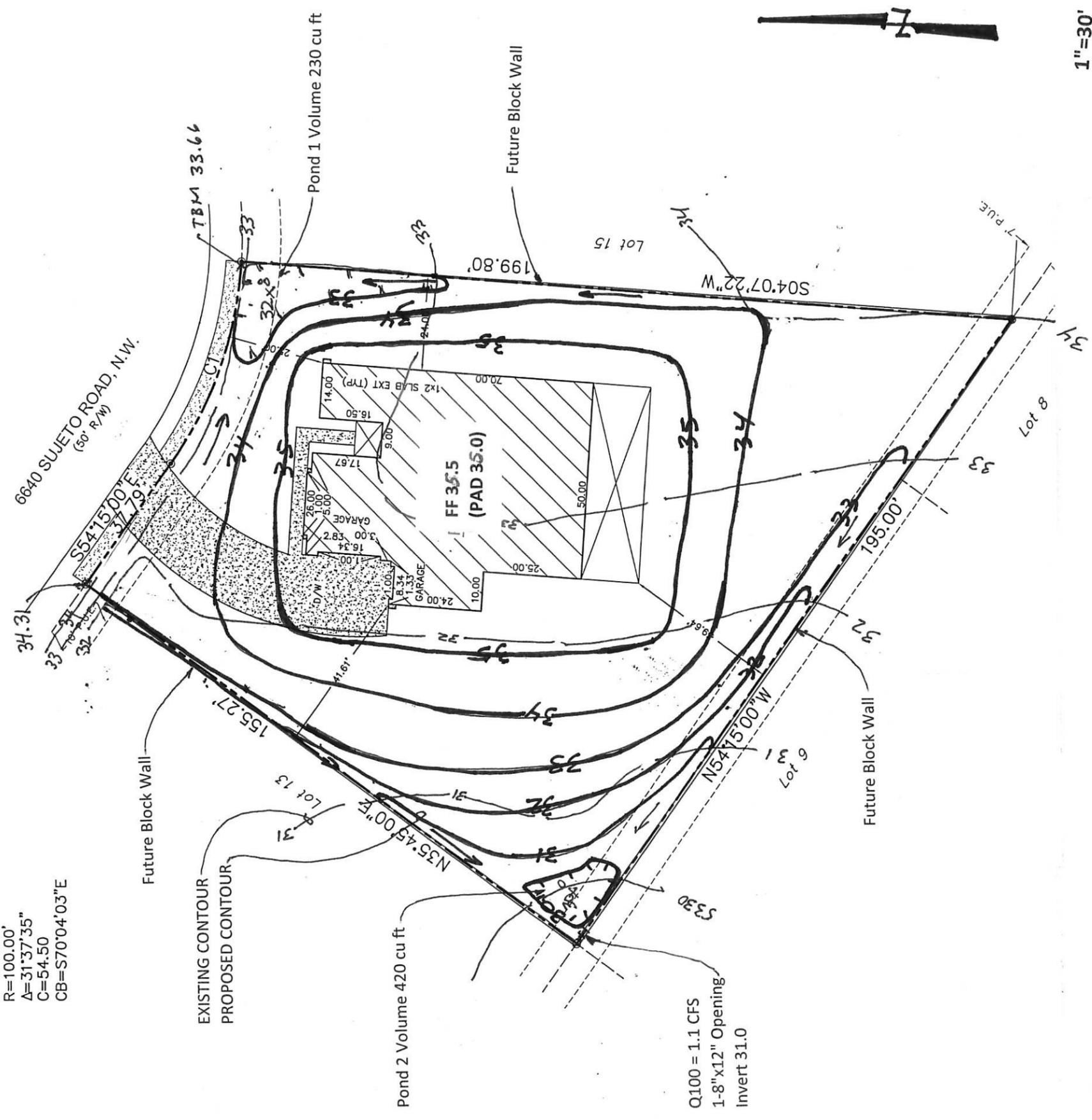
**FEMA MAP**



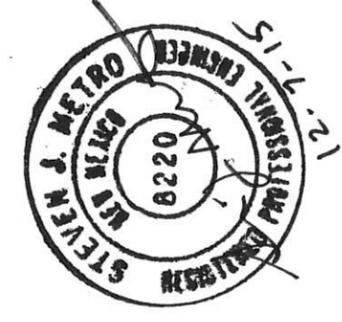
Development, Inc.  
8860 Desert Finch Ln NE  
Albuquerque, NM 87122  
(505) 280-4553

**GRADING AND DRAINAGE PLAN**  
**LOT 14, BLOCK 5, UNIT 18, VCS**  
**ADDRESS: 6640 Sujeto Rd, NW**

C1  
 L=55.20'  
 R=100.00'  
 Δ=31°37'35"  
 C=54.50  
 CB=S70°04'03"E



1"=30'



LOT 14, BLOCK 5, UNIT 18 VCS	AREA LOT		SAD 228 DMP %	SAD 228 DMP Q100 CFS	TOTAL PROP Q100 CFS	SAD 228 DMP Q100 CFS	DRAIN TO	
	SF	%					REAR LOT LOT SF	REAR LOT Q100 CFS
TYPE D	8,650	37%	50	1.16	0.87	1.16	4,500	0.45
TYPE C	10,200	44%	40	0.61	0.67	0.61	8,200	0.54
TYPE B	<u>4,320</u>	<u>19%</u>	<u>10</u>	<u>0.11</u>	<u>0.20</u>	<u>0.11</u>	<u>2,200</u>	<u>0.10</u>
	23170	100%	100	1.88	1.74	1.88	14,900	1.09

PREPARED BY STEVEN J. METRO, PE AND PS

**GRADING & DRAINAGE PLAN**  
 6640 Sujeto Road, NW  
 LOT 14, BLOCK 5, UNIT 18 VCS