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City of Albuquerque

Planning Department

Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET

(REV 02/2013)

Project Title: G&D PLAN 6548 AZOR LANE NW Building Permit #: _____ City Drainage #: _____

DRB#: _____ EPC#: _____ Work Order#: _____

Legal Description: Lot 3, Block 4, Unit 19 Volcano Cliffs Subdivision

City Address: 6548 AZOR LANE, NW

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

Address: 8860 Desert Finch Ln NE, ABO, NM 87122

Phone#: 505-280-4553 Fax#: 505-348-4055 E-mail: steve.metro@wilsonco.com

Owner: ABRAZO HOMES Contact: Mackenzie Bishop

Address: PO BOX 65808

Phone#: 505-269-0915 Fax#: — E-mail: Mackenzie@abrazohomes.com

Architect: _____ Contact: _____

Address: _____

Phone#: _____ Fax#: _____ E-mail: _____

Surveyor: Metro Development, Inc. Contact: Steve Metro

Address: 8860 Desert Finch Ln NE, ABO, NM 87122

Phone#: _____ Fax#: _____ E-mail: steve.metro@wilsonco.com

Contractor: Guyman Construction Solutions LLC Contact: Rudy Guyman

Address: 6020 Industry Way ABO NM 87105

Phone#: 505-452-0663 Fax#: 505-452-0664 E-mail: rudy@guymanco.com

TYPE OF SUBMITTAL:

- ☐ DRAINAGE REPORT
- ☒ DRAINAGE PLAN 1st SUBMITTAL
- ☐ DRAINAGE PLAN RESUBMITTAL
- ☐ CONCEPTUAL G & D PLAN
- ☐ GRADING PLAN
- ☐ EROSION & SEDIMENT CONTROL PLAN (ESC)
- ☐ ENGINEER'S CERT (HYDROLOGY)
- ☐ CLOMR/LOMR
- ☐ TRAFFIC CIRCULATION LAYOUT (TCL)
- ☐ ENGINEER'S CERT (TCL)
- ☐ ENGINEER'S CERT (DRB SITE PLAN)
- ☐ ENGINEER'S CERT (ESC)
- ☐ SO-19
- ☐ OTHER (SPECIFY) _____

CHECK TYPE OF APPROVAL/ACCEPTANCE SOUGHT:

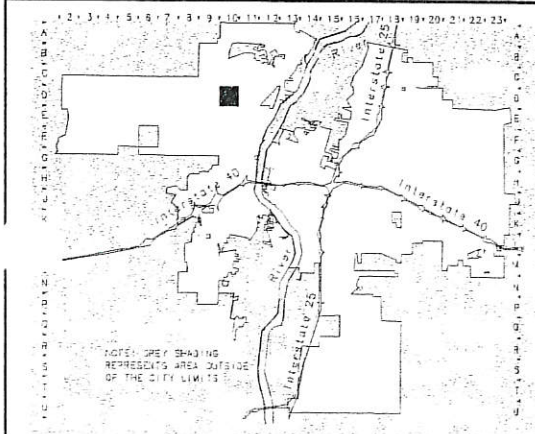
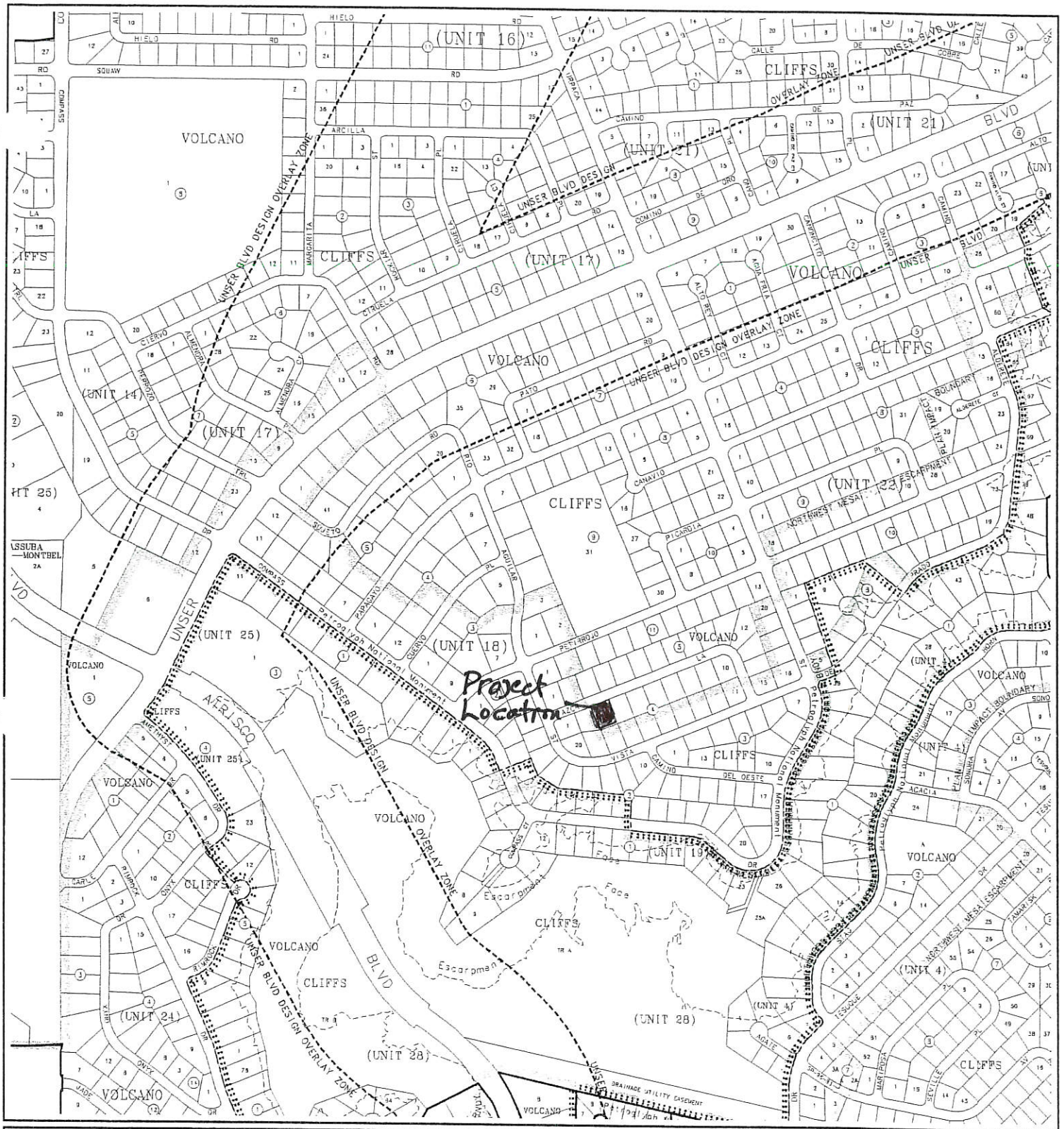
- ☐ SIA/FINANCIAL GUARANTEE RELEASE
- ☐ PRELIMINARY PLAT APPROVAL
- ☐ S. DEV. PLAN FOR SUB'D APPROVAL
- ☐ S. DEV. FOR BLDG. PERMIT APPROVAL
- ☐ SECTOR PLAN APPROVAL
- ☐ FINAL PLAT APPROVAL
- ☐ CERTIFICATE OF OCCUPANCY (PERM)
- ☐ CERTIFICATE OF OCCUPANCY (TCL TEMP)
- ☐ FOUNDATION PERMIT APPROVAL
- ☒ BUILDING PERMIT APPROVAL
- ☐ GRADING PERMIT APPROVAL
- ☐ PAVING PERMIT APPROVAL
- ☐ WORK ORDER APPROVAL
- ☐ GRADING CERTIFICATION
- ☐ SO-19 APPROVAL
- ☐ ESC PERMIT APPROVAL
- ☐ ESC CERT. ACCEPTANCE
- ☐ OTHER (SPECIFY) _____

WAS A PRE-DESIGN CONFERENCE ATTENDED: _____ Yes ☒ No _____ Copy Provided _____

DATE SUBMITTED: 7-9-15 By: Steven Metro [Signature]

Requests for approvals of Site Development Plans and/or Subdivision Plats shall be accompanied by a drainage submittal. The particular nature, location, and scope to the proposed development defines the degree of drainage detail. One or more of the following levels of submittal may be required based on the following:

1. **Conceptual Grading and Drainage Plan:** Required for approval of Site Development Plans greater than five (5) acres and Sector Plans
2. **Drainage Plans:** Required for building permits, grading permits, paving permits and site plans less than five (5) acres
3. **Drainage Report:** Required for subdivision containing more than ten (10) lots or constituting five (5) acres or more
4. **Erosion and Sediment Control Plan:** Required for any new development and redevelopment site with 1-acre or more of land disturbing area, including project less than 1-acre than are part of a larger common plan of development

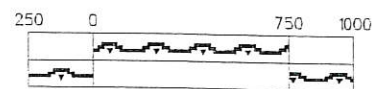


CITY OF
Albuquerque

ALBUQUERQUE **G**EORGIC **I**LLUSTRATION **S**YSTEM
PLANNING DEPARTMENT

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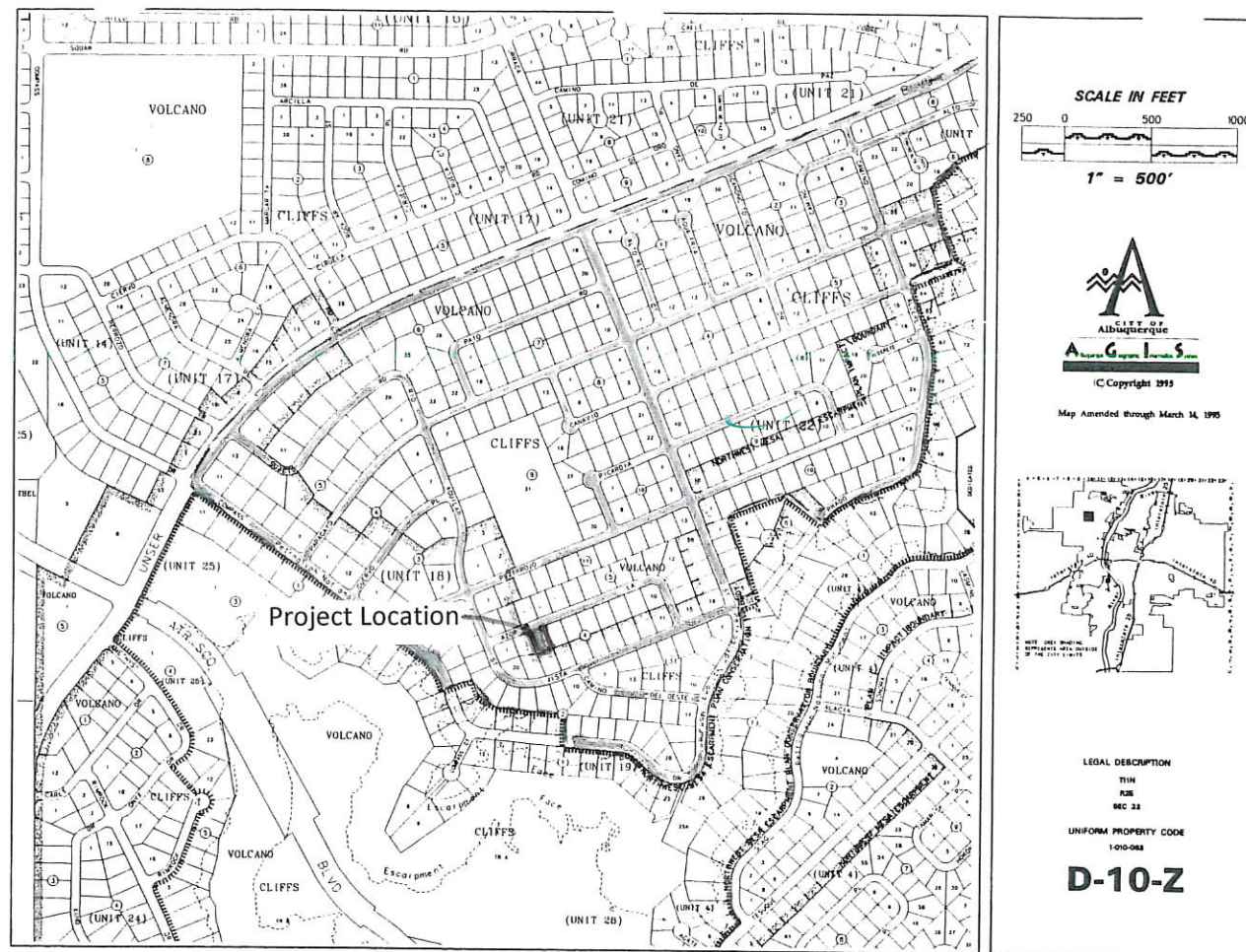
GRAPHIC SCALE IN FEET



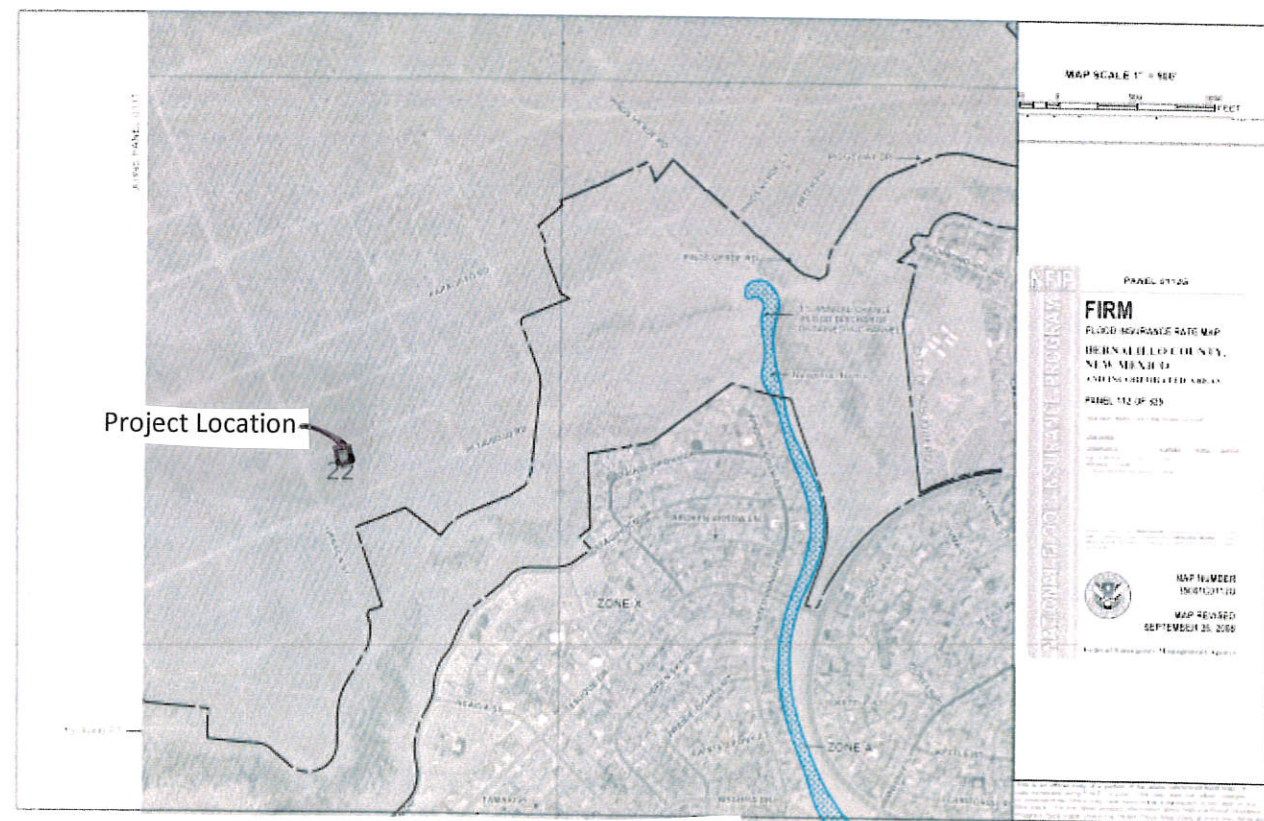
Zone Atlas Page

D-10-Z

Map Amended through January 21, 2003



VICINITY MAP



FEMA MAP

Narrative

Grading and Drainage Plan for the construction of the building pad for Lot 3, Block 4, Unit 19, Volcano Cliffs S Subdivision, being a part of SAD 228.

Address: 6548 Amor Lane NW, Albuquerque, NM

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

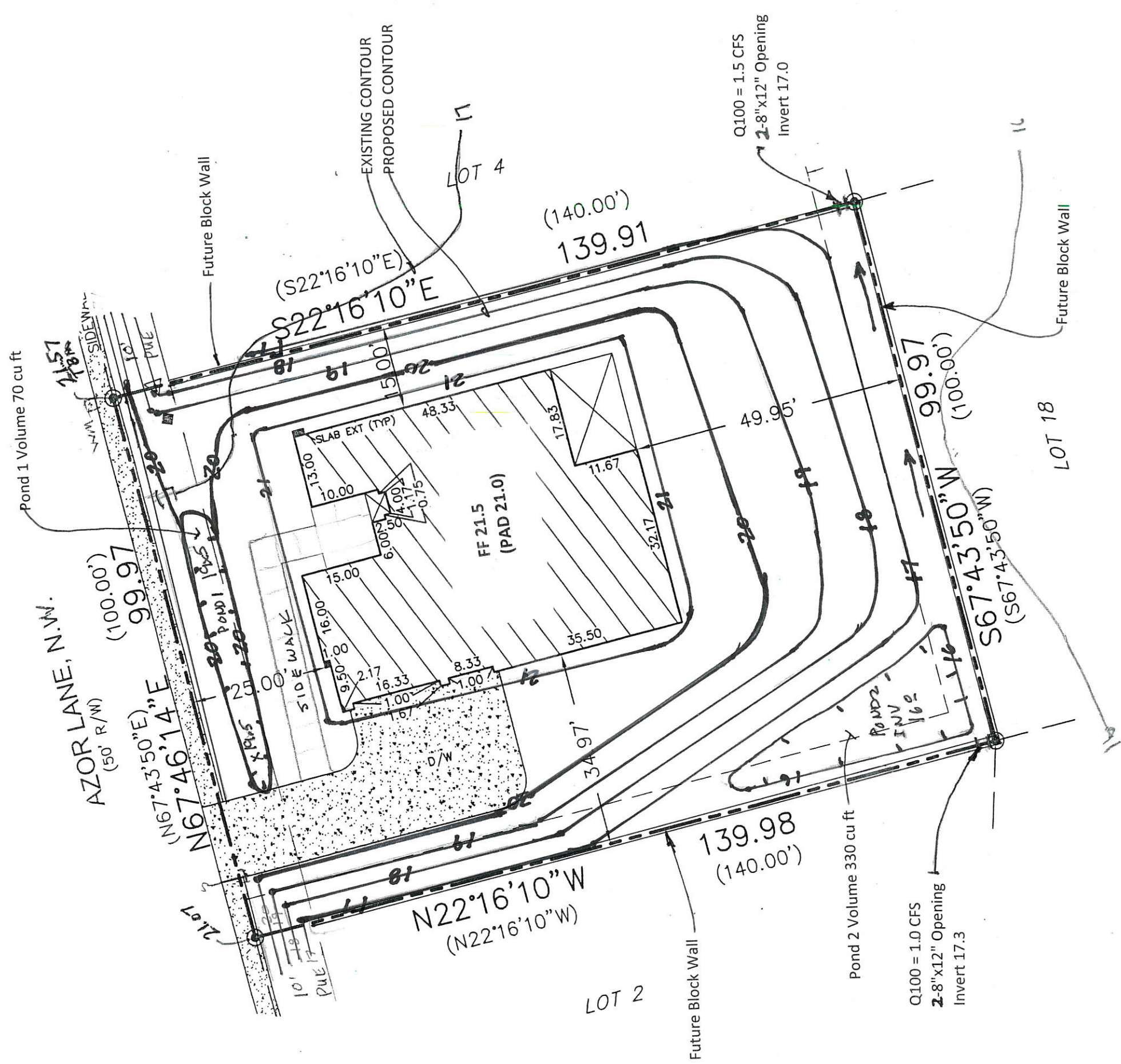
First Flush per EPA Standards

The Initial First Flush to be managed is 0.44" less 0.10" initial impervious abstraction = 0.34" or 400 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.



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

GRADING AND DRAINAGE PLAN
LOT 3 , BLOCK 4 , UNIT 19 , VCS
ADDRESS: 6548 AZOR LN NW



LOT 3, BLOCK 4, UNIT 19 VCS	AREA LOT SF	%	SAD 228 DMP %	Q100 CFS / ACRE ZONE 1	TOTAL		SAD 228		DRAIN TO		REAR LOT Q100 CFS
					PROP Q100 CFS	DMP Q100 CFS	REAR OF LOT SF	Q100 CFS			
TYPE D	4,400	31%	50	4.37	0.44	0.70	2,200	0.22			
TYPE C	8,200	59%	40	2.87	0.54	0.37	3,000	0.20			
TYPE B	1,400	10%	10	2.03	0.07	0.07	1,500	0.07			
	14000	100%	100		1.05	1.14	6,700	0.49			



PREPARED BY STEVEN J. METRO, PE AND PS

GRADING & DRAINAGE PLAN

6548 Azor Lane, NW

LOT 3, BLOCK 4, UNIT 19 VCS

CITY OF ALBUQUERQUE



July 29, 2015

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

**RE: Lot 3 Block 4 Unit 19 Volcano Cliffs
6548 Azor Lane NW
Grading and Drainage Plan
Engineers Stamp Date 7/9/15 (D10D003T3)**

Dear Mr. Metro,

Based upon the information provided in your submittal received 7/9/15, this plan cannot be approved for Grading Permit and Building Permit until the following comments are addressed.

- Provide flows for this property which exit out to Azor Street.
- Remove block openings.
- Provide swales from rear yard to front yard both sides of structure.

PO Box 1293

Albuquerque

New Mexico 87103

www.cabq.gov

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

Sincerely,

Shahab Biazar, P.E.
City Engineer, Albuquerque
Planning Department

RR/SB
C: File

CITY OF ALBUQUERQUE



July 29, 2015

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

RE: **Lot 3 Block 4 Unit 19 Volcano Cliffs**
6548 Azor Lane NW
Grading and Drainage Plan
Engineers Stamp Date 7/9/15 (D10D003T3)

Dear Mr. Metro,

Based upon the information provided in your submittal received 7/29/2015, this plan is approved for Grading Permit and Building Permit.

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

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

PO Box 1293

Albuquerque

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

New Mexico 87103

www.cabq.gov

Sincerely,

Shahab Biazar, P.E.
City Engineer, Albuquerque
Planning Department

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