

City of Albuquerque

Planning Department

Development & Building Services Division

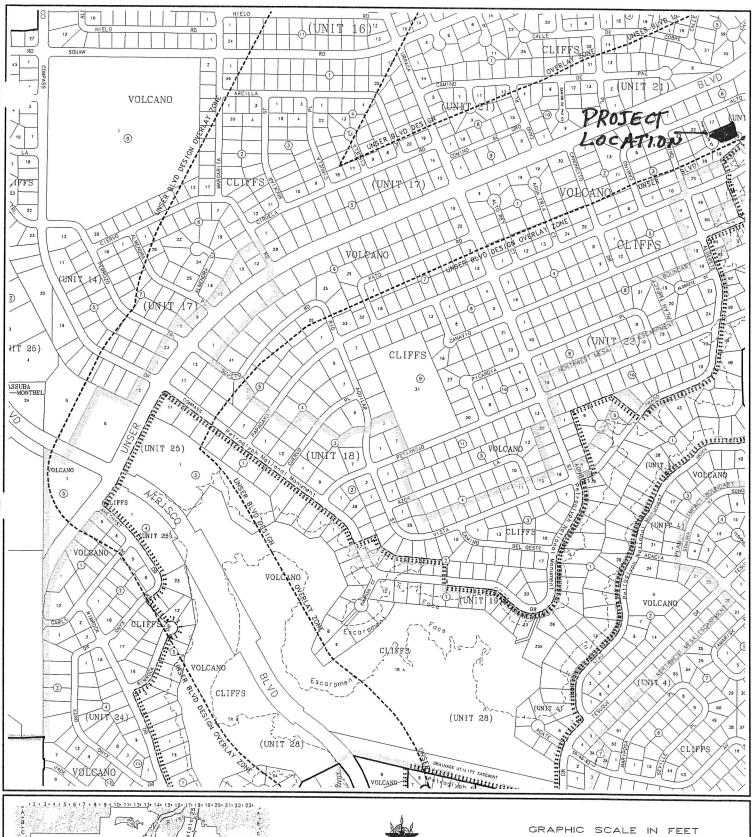
DRAINAGE AND TRANSPORTATION INFORMATION SHEET

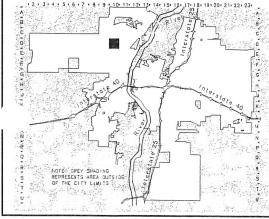
(REV 02/2013)

Project Title: 8004 Camino Alto Ch NW Building Permit	
DRB#: EPC#: Legal Description: Lot 18 Block 6, Unit 22 Volcane Cliffs	Work Order#:
7 210 10 10 10 10 10 10 10 10 10 10 10 10 1	Subdivision
Engineering Firm: Metro Development, Inc.	Contact: Steve Metro
	1122
Phone#: 505-280-4553 Fax#: 505-348-4055	E-mail: 5 teck. metro e wismes. a
Owner: Abrano Homes	Contact: Mac Kennie Bishop
Address: PO Box 65808	
Phone#: 505-269, 0915 Fax#:	E-mail: mackengie@abranchomes. c
Architect: NA	, , ,
Architect: $\mathcal{N}_{\mathcal{A}}$ Address:	Contact:
Phone#: Fax#:	E-mail:
Surveyor: Metro Development, Inc.	Contact: Ster Metro
Address: 8860 Desert First La ME, ABO, NM &	87122
Phone#: Fax#:	E-mail: Steve. Metroc Wilsono.
Contractor: Cummon Construction Solutions Lic	Contact: Rudy Guyan
Address: 6020 Industry Way ABONN 87105	Contact. 10-29 Clayer
Phone#: 505 - 452 - 0663 Fax#: 505 - 452 - 0664	E-mail: rudy equymon co. com
TYPE OF SUBMITTAL: CHECK TYPE OF APPRO	7 7 7
DRAINAGE REPORT SIA/FINANCIAL GUARA	OVAL/ACCEPTANCE SOUGHT:
→ DRAINAGE PLAN 1st SUBMITTAL PRELIMINARY PLAT A	
DRAINAGE PLAN RESUBMITTAL S. DEV. PLAN FOR SUB	
CONCEPTUAL G & D PLAN S. DEV. FOR BLDG. PER	MIT APPROVAL
GRADING PLAN SECTOR PLAN APPROV	'AL
EROSION & SEDIMENT CONTROL PLAN (ESC) FINAL PLAT APPROVA	
ENGINEER'S CERT (HYDROLOGY) CERTIFICATE OF OCCU	
CLOMR/LOMR CERTIFICATE OF OCCU TRAFFIC CIRCULATION LAYOUT (TCL) FOUNDATION PERMIT	,
TRAFFIC CIRCULATION LAYOUT (TCL) ENGINEER'S CERT (TCL) FOUNDATION PERMIT BUILDING PERMIT APP	
ENGINEER'S CERT (DRB SITE PLAN) GRADING PERMIT APP	
ENGINEER'S CERT (ESC) PAVING PERMIT APPRO	The same substitute substitute and s
SO-19 WORK ORDER APPROV	
OTHER (SPECIFY) GRADING CERTIFICAT	ION OTHER (SPECIFY)
WAS A PRE-DESIGN CONFERENCE ATTENDED: Yes No ★	Copy Provided
DATE SUBMITTED: 5-1-15 By: Steven J. Met	A.A
··	//

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







Albuquerque Albuquerque Albuquerque Geographic Information System
PLANNING DEPARTMENT

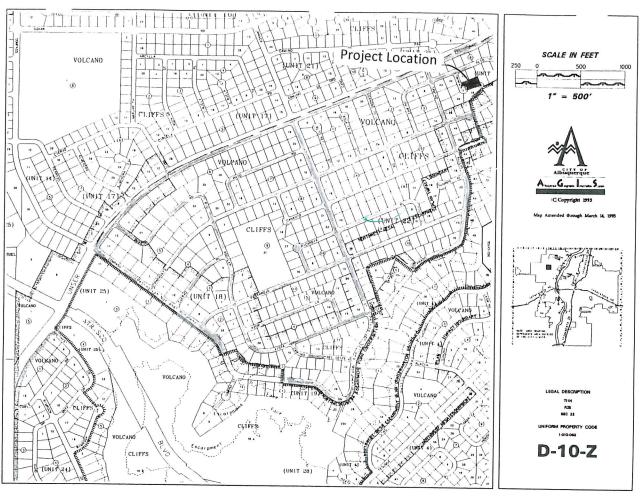
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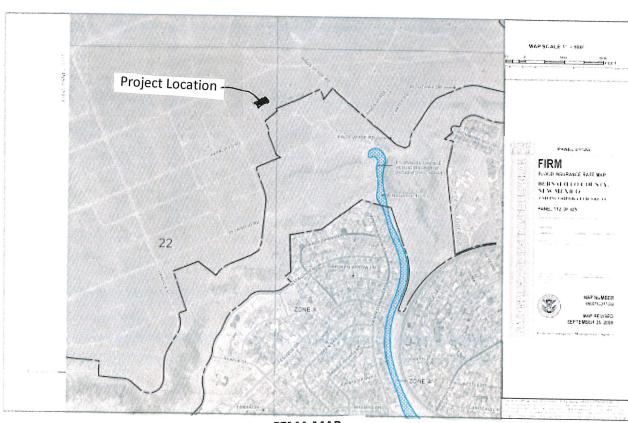
Zone Atlas Page

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 $\frac{18}{5}$, Block $\frac{2}{5}$, Unit $\frac{22}{5}$, Volcano Cliff S Subdivision, being a part of SAD 228.

Address: 8004 Camino Alto Ct NW Albuquerque, NM
Purpose of this Plan is to establish the first floor elevation, house layout, lot drainage including offsite

flows.

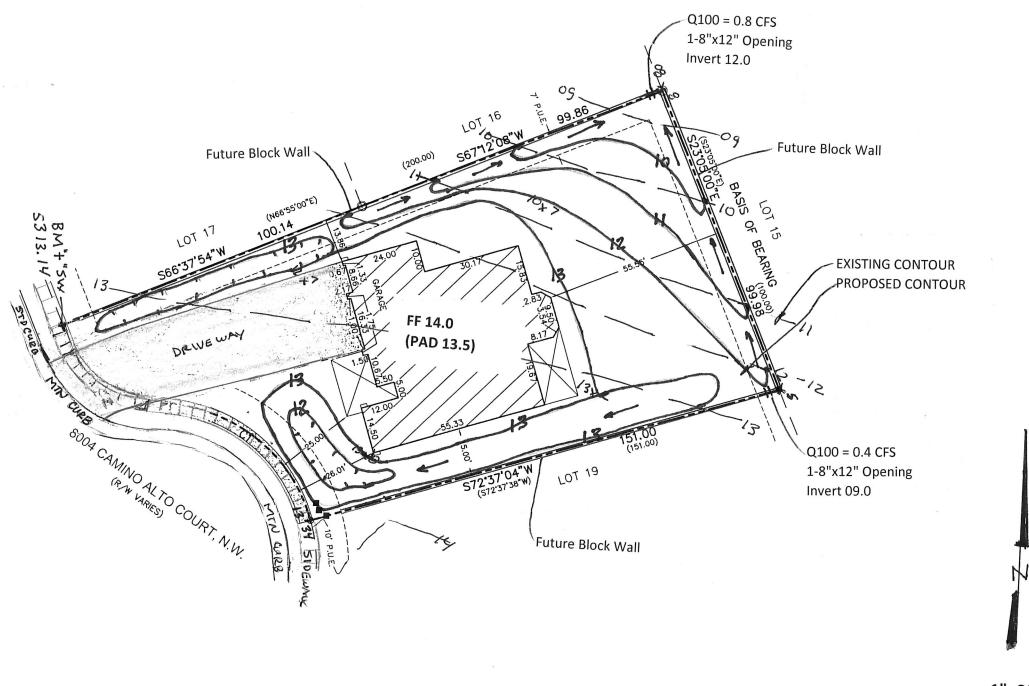
First Flush per EPA Standards

The Initial First Flush to be manages is 0.44" less 0.10" initial impervious abstraction = 0.34" or 450 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.





GRADING AND DRAINAGE PLAN
LOT 18, BLOCK 6, UNIT 22, VCS
ADDRESS: 8004 Camino Alto Ct NW



1	•••	=3	O
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				Q100 CFS	TOTAL	SAD 228	DRAIN TO	•
LOTIS, BLOCKS,	AREA LOT		SAD 228	/ ACRE	<u>PROP</u>	<u>DMP</u>	REAR OF	REAR LOT
UNIT 22VCS	<u>SF</u>	<u>%</u>	DMP %	ZONE 1	Q100 CFS	Q100 CFS	LOT SF	Q100 CFS
TYPE D	5,600	35%	50	4.37	0.56	0.79	1,500	0.15
TYPE C	8,700	55%	40	2.87	0.57	0.42	3,000	0.20
ТҮРЕ В	<u>1,540</u>	<u>10%</u>	<u>10</u>	2.03	0.07	0.07	<u>1,100</u>	0.05
	15840	100%	100		1.21	1.29	5,600	0.40



PREPARED BY STEVEN J. METRO, PE AND PS

GRADING & DRAINAGE PLAN 8004 Camino Alto Ct. NW LOT 18, BLOCK 6, UNIT 22 VCS

Sheet 2 of 2

CITY OF ALBUQUERQUE

June 3, 2015



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

RE: Lot 18 Block 6 Unit 22 Volcano Cliffs 8004 Camino Alto Ct NW Grading and Drainage Plan Engineers Stamp Date 5/21/15 (D10D003B18)

Dear Mr. Metro,

Based upon the information provided in your submittal received 5/21/2015, 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 924-3695 or Rudy Rael at 924-3977.

New Mexico 87103

www.cabq.gov

Sincerely,

Rita Harmon, P.E.

Senior Engineer, Hydrology

Planning Department

RR/RH C: File