CITY OF ALBUQUERQUE

May 5, 2015



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

RE: Volcano Cliffs Subdivision Lot 3 Block 8 Unit 22 6420 Canavio Pl NW
Grading and Drainage Plan
Engineers Stamp Date 4/15/15 (D10D003E3)

Dear Mr. Metro,

Based upon the information provided in your submittal received 4/15/15, 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

Sincerery,

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

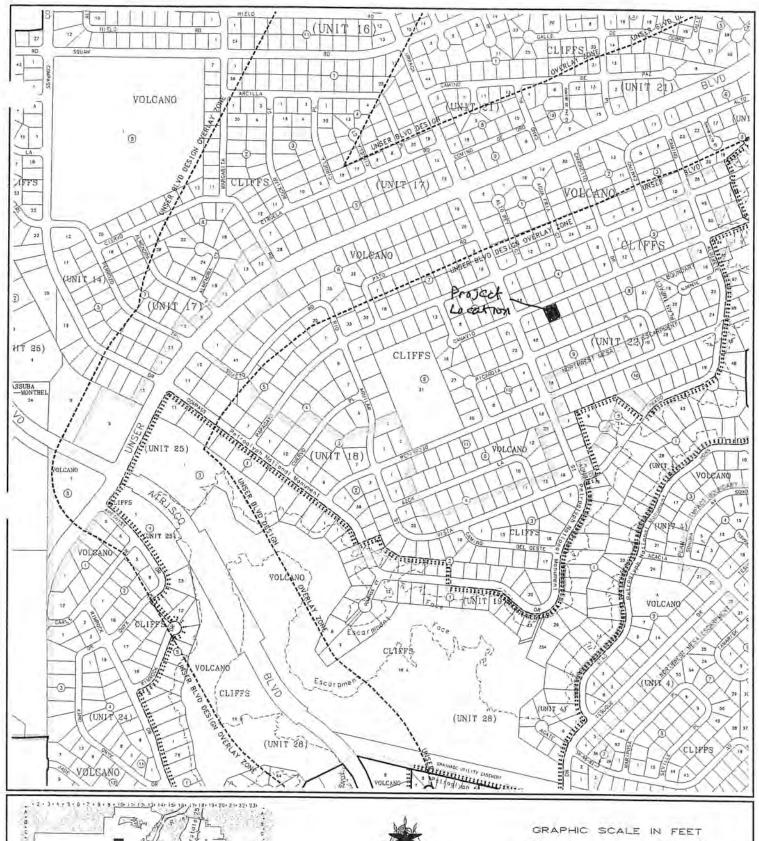
(REV 02/2013)

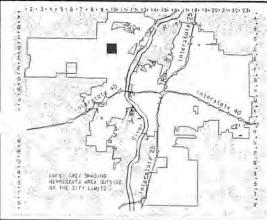
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)RB#: EPC#:		Work Order#:		
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	NE ABB, NM 87			
	505-348-4055	E-mail: 5 teck. metro e wismes.		
Owner: Rio Grande Realty & In	westmant ILC	Contact: Todd Kruger		
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scope 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.

Conceptual Grading and Drainage Plan: Required for approval of Site Development Plans greater than five (5) acres and Sector Plans.

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



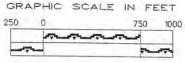




Albuquerque

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PLANNING DEPARTMENT

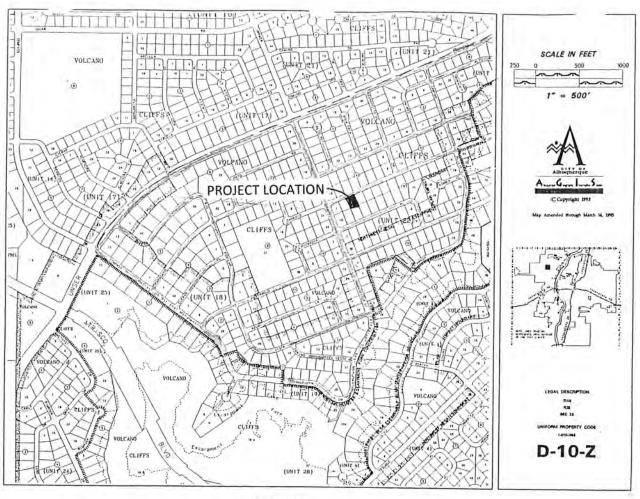
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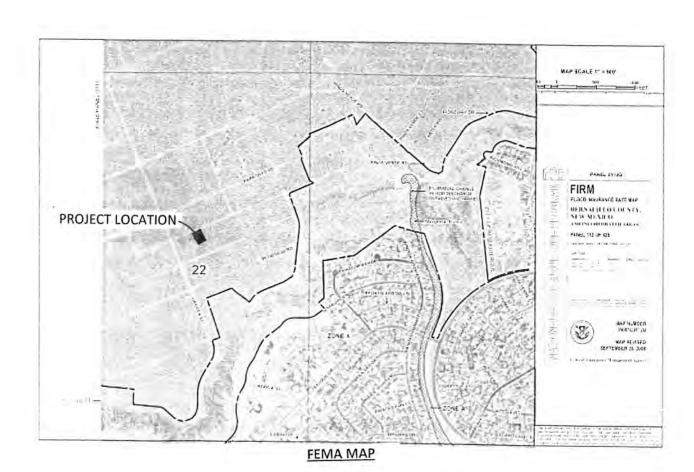
Zone Atlas Page

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 3, Block 4, Unit 22, Volcano Cliff S Subdivision, being a part of SAD 228.

Address: 6420 Canavio PLNW, ABO, NM

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

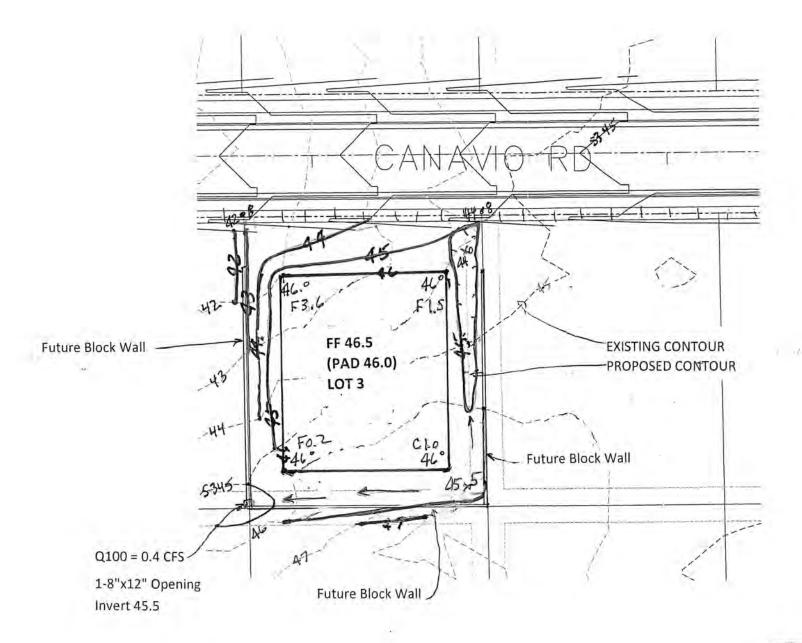
First Flush per EPA Standards

The Initial First Flush to be manages is 0.44" less 0.10" initial impervious abstraction = 0.34" or 340cubic 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 3 , BLOCK 8 , UNIT 22 , VCS
ADDRESS: 6420 Canavio PL NW





1"=40"

LOT 3, BLOCK 8, UNIT 22 VCS	AREA LOT SF	<u>%</u>	SAD 228 DMP %	Q100 CFS / ACRE ZONE 1	PROP Q100 CFS	<u>DMP</u> Q100 CFS	REAR OF LOT SF	REAR LOT Q100 CFS
TYPE D	5,500	46%	50	4,37	0.55	0.60	2,450	0.25
TYPE C	5,300	44%	40	2.87	0.35	0.32	2,700	0.18
TYPE B	<u>1,200</u>	10%	<u>10</u>	2.03	0.06	0.06	<u>0</u>	0.00
	12000	100%	100		0.96	0.97	5,150	0.42



PREPARED BY STEVEN J. METRO, PE AND PS

GRADING & DRAINAGE PLAN 6420 Canavio Place NW LOTS 3, BLOCK 8, UNIT 22 VCS