CITY OF ALBUQUERQUE

May 6, 2015



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

RE: Lot 4, Block 8, Unit 22 Volcano Cliffs 6416 Canavio Pl NW Grading and Drainage Plan Engineers Stamp Date 5/5/15 (D10D003E4)

Dear Mr. Metro,

Based upon the information provided in your submittal received 5/5/2015, 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



City of Albuquerque

Planning Department

Development & Building Services Division

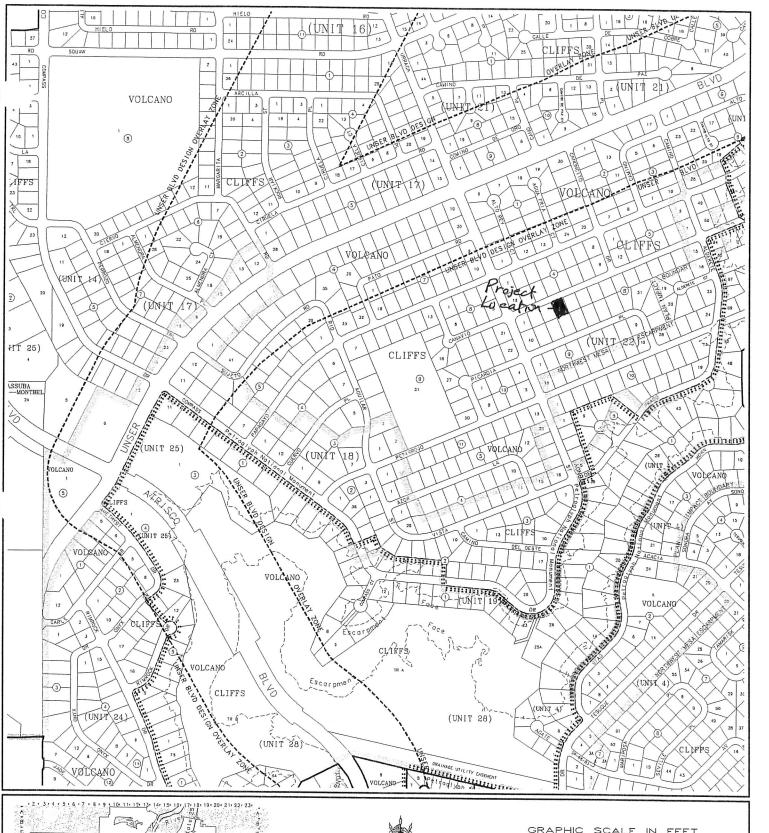
DRAINAGE AND TRANSPORTATION INFORMATION SHEET

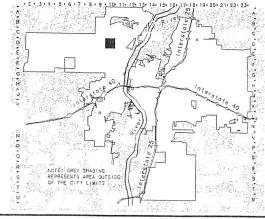
(REV 02/2013)

Project Title: 6416 Canas is Place	νω Building Permit #:	City Drainage #:
DRB#: EPC#:		Work Order#:
Legal Description: Lot 4 Block 8, Unit 2	2 Volcano Cliffs Su	bdivisim
City Address: Canavio PL NW, ABD, NM		
	ent, Inc.	Contact: Stere Metro
	JE ABB, NM 871	
	5-348-4055	E-mail: <u>steve. metro e cultsone</u> . a
Owner: Rio Grande Realty & Irra Address: Corrales, NM	otmants, LLC	Contact: Todd Kruger
Phone#: 505 - 250 - 8135 Fax#:		E-mail: + Kruger e rgr 1. nut
Architect:		Contact:
Address: Fax#:		E-mail:
Surveyor: Metro Development, Ir	10	Contact: Ster Metro
Address: 8860 Desert Frich La	NE. ABO, NM 8	7122
Phone#: Fax#:	, , , , , , , , , , , , , , , , , , , ,	E-mail: 5 tese. Metroc Wilsono.c
	Solutions LLC NN 87105	Contact: Rudy Guynn
	05-452-0664	E-mail: rudy equymon co. com
TYPE OF SUBMITTAL: CHECK TYPE OF APPROVAL/ACCEPTANCE SOUGHT:		
DRAINAGE REPORT	SIA/FINANCIAL GUARAN	
DRAINAGE PLAN 1st SUBMITTAL PRELIMINARY PLAT APPROV		ROVAL
DRAINAGE PLAN RESUBMITTAL S. DEV. PLAN FOR SUB'D APPROVAL		APPROVAL
CONCEPTUAL G & D PLAN S. DEV. FOR BLDG. PERMIT APP		IT APPROVAL
GRADING PLAN SECTOR PLAN APPROVAL		L
EROSION & SEDIMENT CONTROL PLAN (ESC) FINAL PLAT APPROVAL		
ENGINEER'S CERT (HYDROLOGY) CERTIFICATE OF OCCUPANCY (PERM)		
CLOMR/LOMR CERTIFICATE OF OCCUPANCY (TCL TEMP)		
TRAFFIC CIRCULATION LAYOUT (TCL) FOUNDATION PERMIT APPROVAL		
ENGINEER'S CERT (TCL)	→ BUILDING PERMIT APPR	
ENGINEER'S CERT (DRB SITE PLAN) ENGINEER'S CERT (ESC)	GRADING PERMIT APPRO	The second secon
SO-19	WORK ORDER APPROVA	
OTHER (SPECIFY)	GRADING CERTIFICATIO	
WAS A PRE-DESIGN CONFERENCE ATTENDED: Yes No X Copy Provided		
DATE SUBMITTED: 4 - 1.3 - 1.5	By: Sturn J. Met	vo Sign Not

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 levels of submittal may be required based on the following levels of submittal may be required based on the following levels of submittal may be required based on the following levels of submittal may be required based on the following levels of submittal may be required based on the following levels of submittal may be required based on the following levels of submittal may be required based on the following levels of submittal may be required based on the following levels of submittal may be required based on the following levels of submittal may be required based on the following levels of submittal may be required based on the following levels of submittal may be required based on the following levels of submittal may be required based on the following levels of submittal may be required based on the following levels of submittal may be required based on the following levels of submittal may be required based on the following levels of submittal may be required based on the following levels of submittal may be required based on the following levels of submittal may be required by the following levels of submittal may be required by the following levels of submittal may be required by the following levels of submittal may be required by the following levels of submittal may be required by the following levels of submittal may be required by the following levels of submittal may be required by the following levels of submittal may be required by the following levels of submittal may be required by the following levels of submittal may be required by the following levels of submittal may be required by the following levels of submittal may be required by the following levels of submittal may be req

- 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

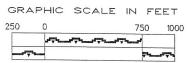






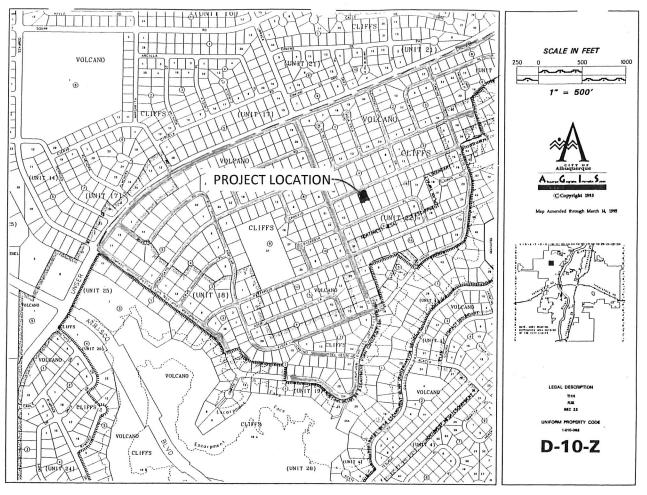
Albuquerque Copapile Information System

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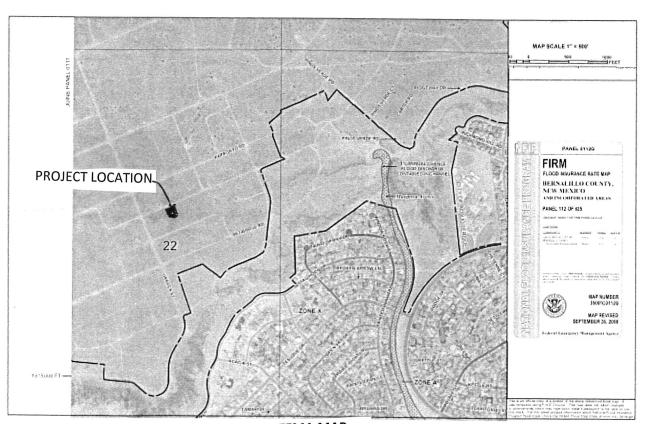


Zone Atlas Page
D-10-Z

Map Amended through January 21, 2003



VICINITY MAP



FEMA MAP

Narrative

Grading and Drainage Plan for the construction of the building pad for Lot $\underline{4}$, Block $\underline{8}$, Unit $\underline{22}$, Volcano Cliff S Subdivision, being a part of SAD 228.

Address: 6416 Canavio PL NW. ABQ, 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 34% 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.



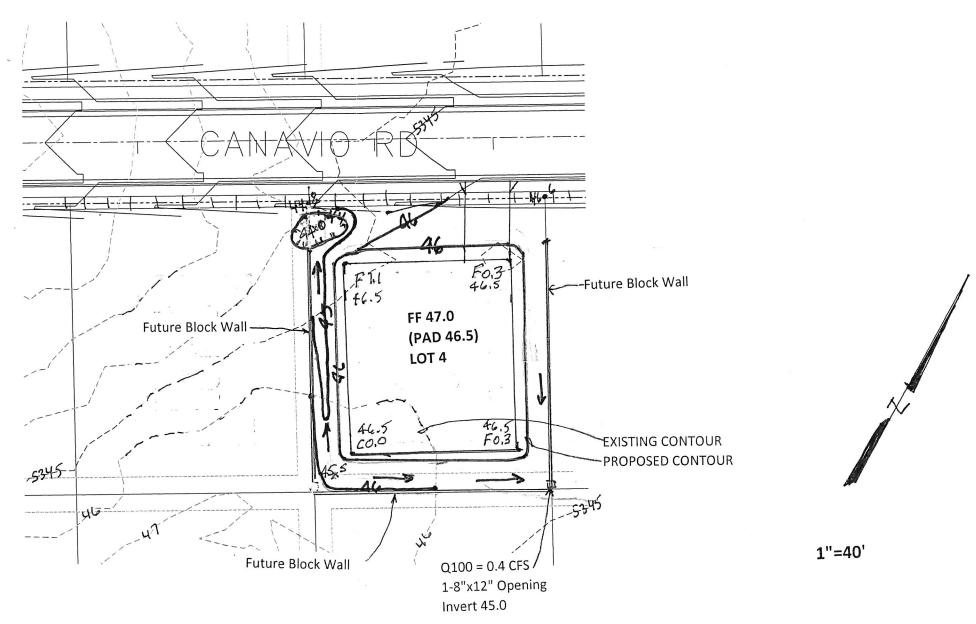


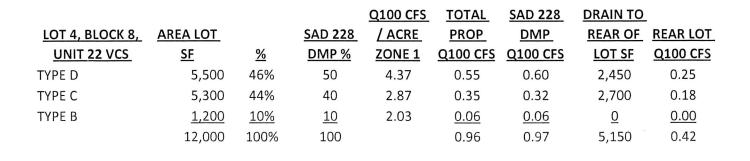
(505) 280-4553

GRADING AND DRAINAGE PLAN

LOT 4 , BLOCK & , UNIT 22 , VCS

ADDRESS: 6416 Canavio PL NW







PREPARED BY STEVEN J. METRO, PE AND PS

GRADING & DRAINAGE PLAN 6416 Canavio Place NW LOTS 4, BLOCK 8, UNIT 22 VCS