

# CITY OF ALBUQUERQUE

Planning Department  
Suzanne Lubar, Director



Mayor Richard J. Berry

February 2, 2017

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

RE: **Lot 4 Block 2 Unit 22 Volcano Cliffs SAD 228**  
**8012 Canoncito Dr NW**  
**Building Permit Pad Certification**  
**Engineers Stamp Date 2/2/17 (D10D003C4)**

Dear Mr. Metro,

PO Box 1293

Based upon the information provided in your submittal received 2/2/17, this plan with Pad Certification dated 2/2/17 is approved building permit.

Inform the owner/contractor that a separate wall permit is required.

Albuquerque

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

New Mexico 87103

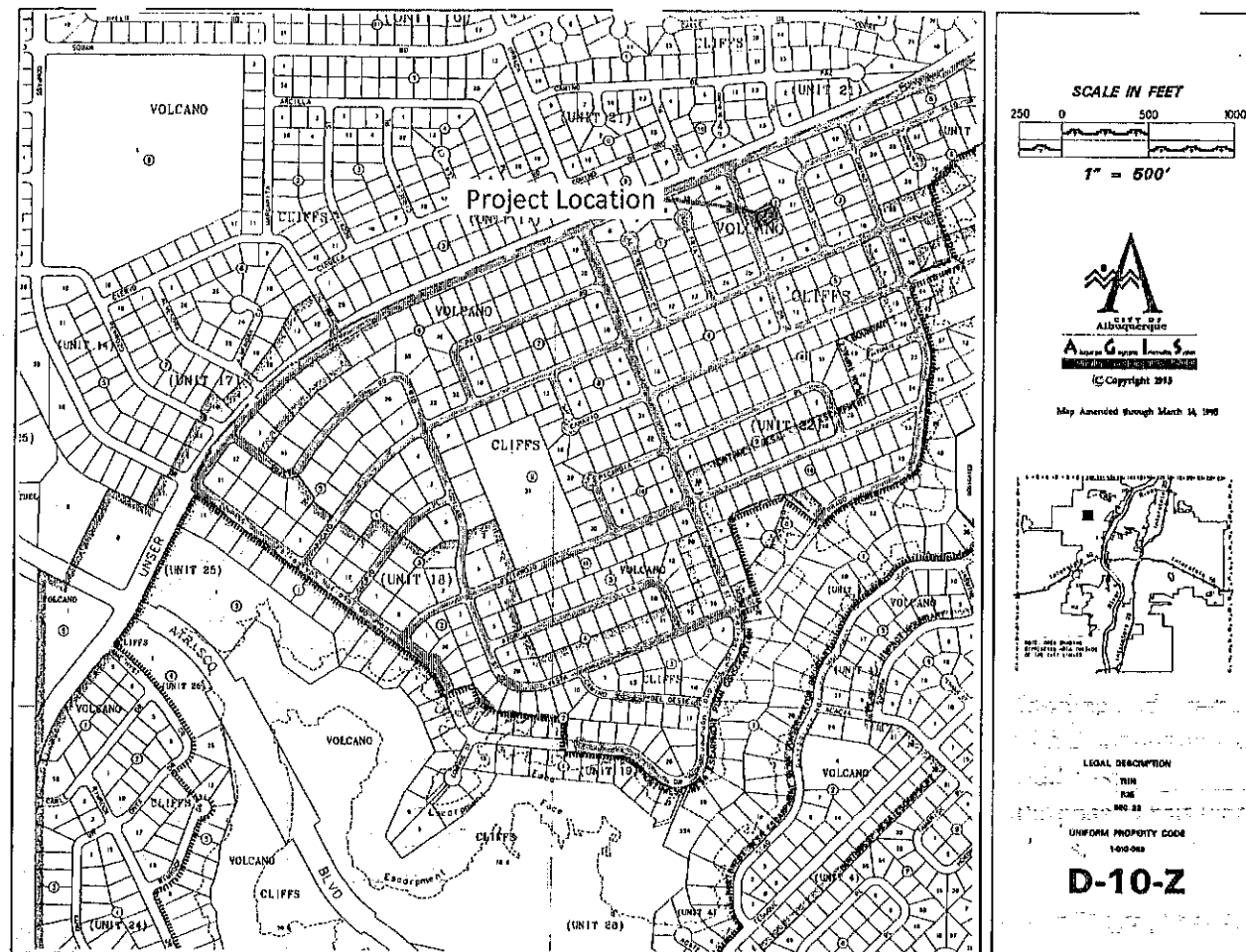
If you have any questions, please contact me at 924-3999 or Rudy Rael at 924-3977.

www.cabq.gov

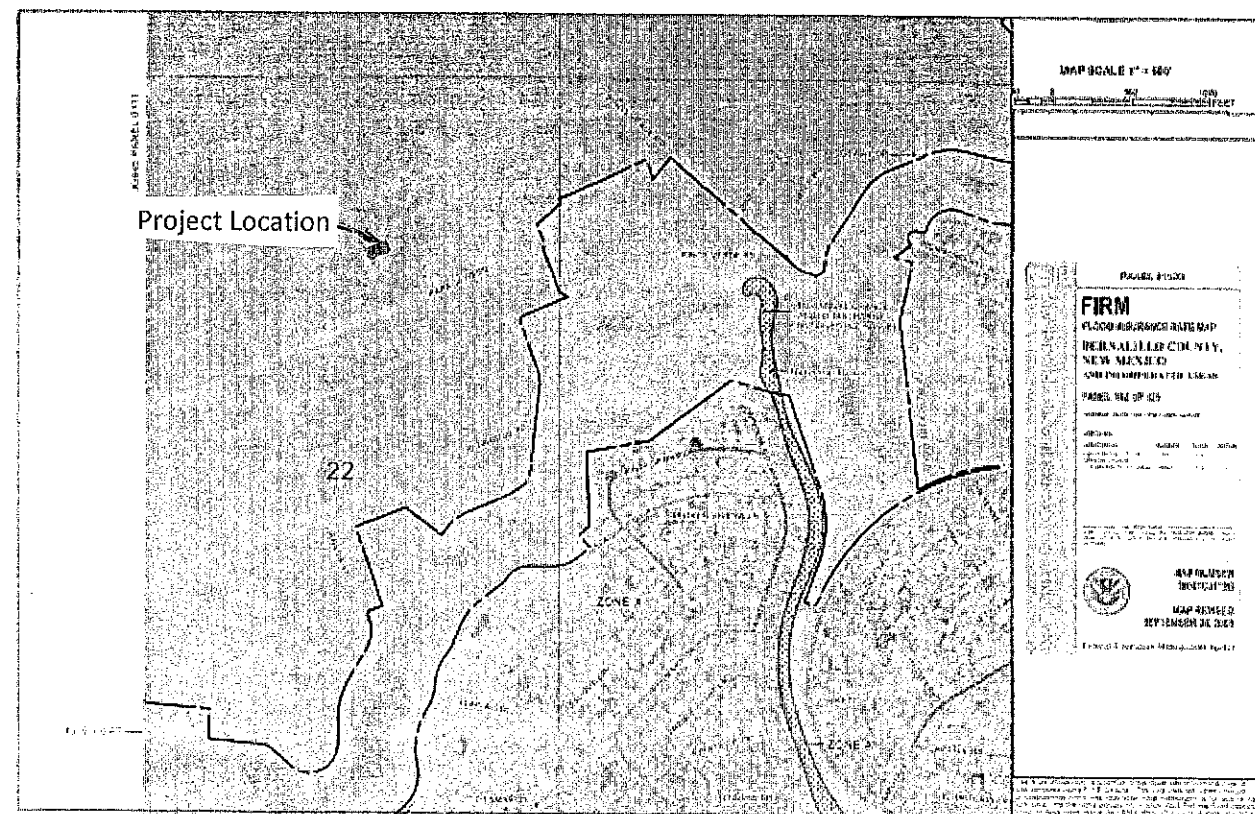
Sincerely,

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

RR/SB  
C: File



**VICINITY MAP**



**FEMA MAP**

### Narrative

Grading and Drainage Plan for the construction of the building pad for Lot 4, Block 2, Unit 22 Volcano Cliff S Subdivision, being a part of SAD 228.

Address: 8012 Canoncito Drive, 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 4.0 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.



**WILSON  
& COMPANY**

4900 LANG AVE., N.E.  
SUITE 200  
ALBUQUERQUE, NEW MEXICO  
87109

PH (505) 348-4000  
FAX (505) 348-4072  
www.wilsonco.com

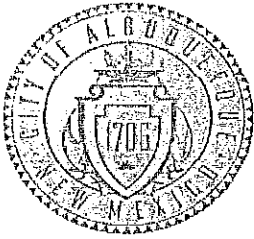
**PAD CERTIFICATION**

**GRADING AND DRAINAGE PLAN**

**LOT 4, BLOCK 2, UNIT 22, VCS**

**ADDRESS: 8012 Canoncito Dr., NW**





# City of Albuquerque

Planning Department

Development & Building Services Division

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

Project Title: 8012 Canoncito Dr. NW G+D Building Permit #: \_\_\_\_\_ City Drainage #: \_\_\_\_\_  
DRB#: \_\_\_\_\_ EPC#: \_\_\_\_\_ Work Order#: \_\_\_\_\_  
Legal Description: Lot 4, Block 2, Unit 22 Volcano Cliffs Subdivision  
City Address: 8012 Canoncito Dr. NW  
Engineering Firm: Wilson & Company Contact: Steve Metro  
Address: 4900 Long Ave NE Albuquerque, NM 87109  
Phone#: 505-280-4553 Fax#: 505-348-4055 E-mail: Steve.Metro@wilsonco.com  
Owner: Derek Sanchez Contact: \_\_\_\_\_  
Address: \_\_\_\_\_  
Phone#: 505-977-5282 Fax#: \_\_\_\_\_ E-mail: dereplexus78@yahoo.com  
Architect: \_\_\_\_\_ Contact: \_\_\_\_\_  
Address: \_\_\_\_\_  
Phone#: \_\_\_\_\_ Fax#: \_\_\_\_\_ E-mail: \_\_\_\_\_  
Other Contact: \_\_\_\_\_ Contact: \_\_\_\_\_  
Address: \_\_\_\_\_  
Phone#: \_\_\_\_\_ Fax#: \_\_\_\_\_ E-mail: \_\_\_\_\_

Check all that Apply:

### DEPARTMENT:

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

### 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) \_\_\_\_\_

### 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) \_\_\_\_\_

IS THIS A RESUBMITTAL?: ☐ Yes ☒ No

DATE SUBMITTED: 1-31-17 By: Steve Metro

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

**LOT 4, BLOCK 2, UNIT 22 VOLCANO CLIFFS SUBDIVISION**

**8012 Canoncito Drive, NW Grading & Drainage Certification**

**By Steven J. Metro, PE and PS**

**January 30, 2017**

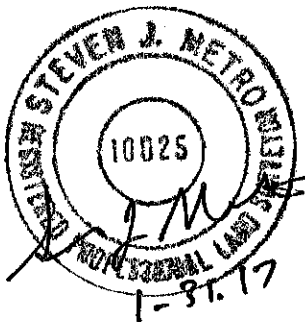
**DRAINAGE CERTIFICATION WITH VERIFICATION BY ENGINEER OF RECORD  
1-30-2017  
DRAINAGE CERTIFICATION**

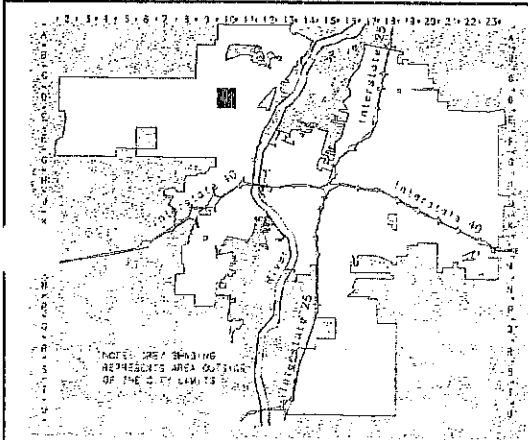
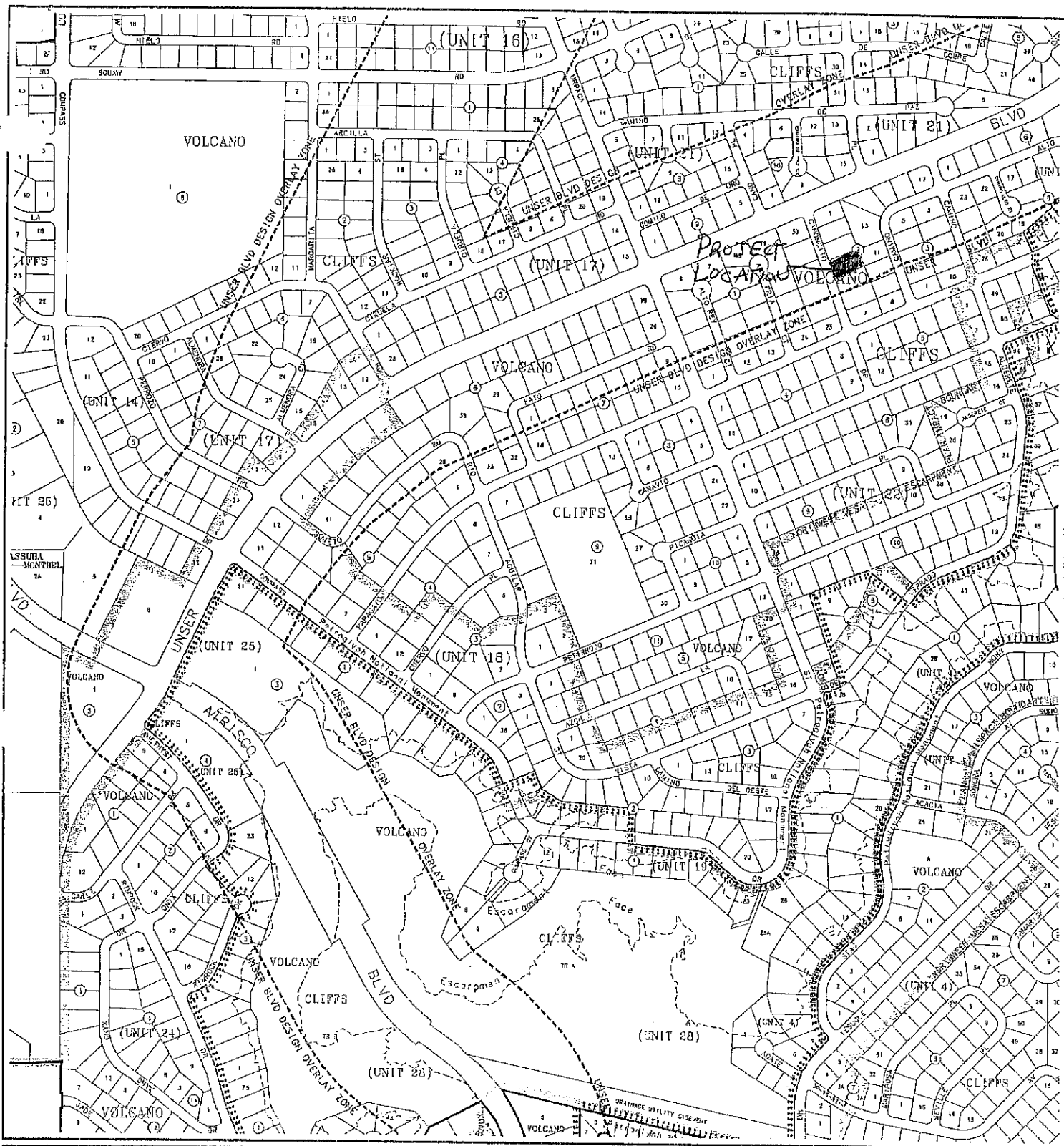
I, Steven J. Metro, NMPE 8220, OF THE FIRM Metro Development, Inc., HEREBY CERTIFY THAT THIS PROJECT HAS BEEN GRADED AND WILL DRAIN IN SUBSTANTIAL COMPLIANCE WITH AND IN ACCORDANCE WITH THE DESIGN INTENT OF THE APPROVED PLAN DATED 12-13-2016. THE RECORD INFORMATION EDITED ONTO THE ORIGINAL DESIGN DOCUMENT HAS BEEN OBTAINED BY ME OR UNDER MY DIRECT SUPERVISION AS SUPPLEMENTAL DATA TO THE ORIGINAL TOPOGRAPHIC SURVEY PREPARED BY Steven J. Metro, NMPS 10025, OF THE FIRM Wilson & Company, Inc., AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. THIS CERTIFICATION IS SUBMITTED IN SUPPORT OF A REQUEST FOR Building Permit for 8012 Canoncito Drive, NW.

THIS CERTIFICATION IS FOR THE PAD ELEVATION AND COMPACTION.

THE RECORD INFORMATION PRESENTED HEREON IS NOT NECESSARILY COMPLETE AND INTENDED ONLY TO VERIFY SUBSTANTIAL COMPLIANCE OF THE GRADING AND DRAINAGE ASPECTS OF THIS PROJECT. THOSE RELYING ON THIS RECORD DOCUMENT ARE ADVISED TO OBTAIN INDEPENDENT VERIFICATION OF ITS ACCURACY BEFORE USING IT FOR ANY OTHER PURPOSE.

 1-31-17  
Steven J. Metro, NMPE 8220 and NMPS 10025





CITY OF  
Albuquerque

ALBUQUERQUE  
NEW MEXICO  
PLANNING DEPARTMENT

© Copyright 2003

GRAPHIC SCALE IN FEET



Zone Atlas Page

**D-10-Z**

Map Amended through January 21, 2003





FIELD DENSITY TESTS  
TROXLER 3400 SERIES  
MOISTURE-DENSITY GAUGE

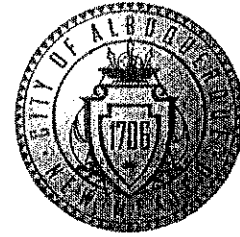
JOB NO: 1660008600  
PROJECT: SAD 228  
CLIENT: \_\_\_\_\_  
CONTRACTOR: \_\_\_\_\_

DATE: 1/30/2017  
TESTED BY: WJL  
METER NO: 63469  
SHEET 1 OF 1

TEST NUMBER	1	2				REMARKS
% COMPACTION REQUIRED	95.0	95.0				Proctor = 125.4/9.0
% MOISTURE REQUIRED	9.0	9.0				
DENSITY COUNT	654	660				
MOISTURE COUNT	122	125				
MOISTURE	9.6	9.9				
% MOISTURE	8.1	8.3				
WET DENSITY	129.1	129.4				
DRY DENSITY	119.4	119.5				
% DRY DENSITY	95.4	95.5				
% VOIDS						
% ASPHALT DENSITY						
LOCATION/ELEVATION	8012 Canoncito Dr NW	8012 Canoncito Dr NW				

# CITY OF ALBUQUERQUE

*Planning Department*  
Suzanne Lubar, Director



*Mayor Richard J. Berry*

December 16, 2016

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

**RE: Lot 4 Block 2 Unit 22 Volcano Cliffs SAD 228  
8012 Canoncito Dr. NW  
Grading and Drainage Plan  
Revised Engineers Stamp Date 12/13/16 (D10D003C4)**

Dear Mr. Metro,

Based upon the information provided in your submittal received 12/13/16, this plan is approved for Grading Permit and Building Permit.

Please inform the Architect/Owner or contractor to attach a copy of this approved plan dated 12/13/16 to the construction sets in the permitting process prior to sign-off by Hydrology, otherwise the permitting process will be delayed until this plan is provided. Also advise the owner/contractor that a separate wall permit will be needed and a Pad Certification provided before the slab is poured.

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

If you have any questions, please contact me at 924-3986 or Rudy Rael at 924-3977.

Sincerely,

Abiel Carrillo, P.E.  
Principal Engineer, Hydrology  
Planning Department

RR/AC  
C: File