

CITY OF ALBUQUERQUE



June 15, 2015

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

**RE: Lot 17 Block 8 Unit 22 Volcano Cliffs
6305 Alderete Rd NW
Grading and Drainage Plan
Engineers Stamp Date 5/28/15 (D10D003E17)**

Dear Mr. Metro,

Based upon the information provided in your submittal received 5/28/2015, 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. 09 2015)

Project Title: 6305 Alderete Ct NW G40 Building Permit #: _____ City Drainage #: _____
 DRB#: _____ EPC#: _____ Work Order#: _____
 Legal Description: Lot 17, Block 8, Unit 22 Volcano Cliffs Sub.
 City Address: 6305 Alderete Ct NW, ABA NM 87120
 Engineering Firm: Metro Development, Inc. Contact: Steve Metro
 Address: 8860 Desert Frick NE
 Phone#: 505-280-4553 Fax#: _____ E-mail: metro.metrodevelopment@aol.com
 Owner: Joe Anderson Contact: Joe Anderson
 Address: Custom Homes ABA NM
 Phone#: 505-235-3224 Fax#: _____ E-mail: jva@comcast.net
 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) _____

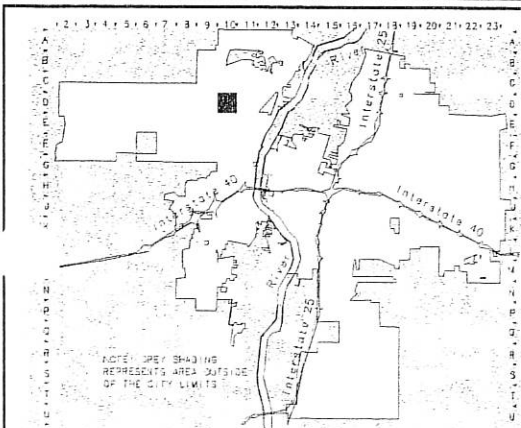
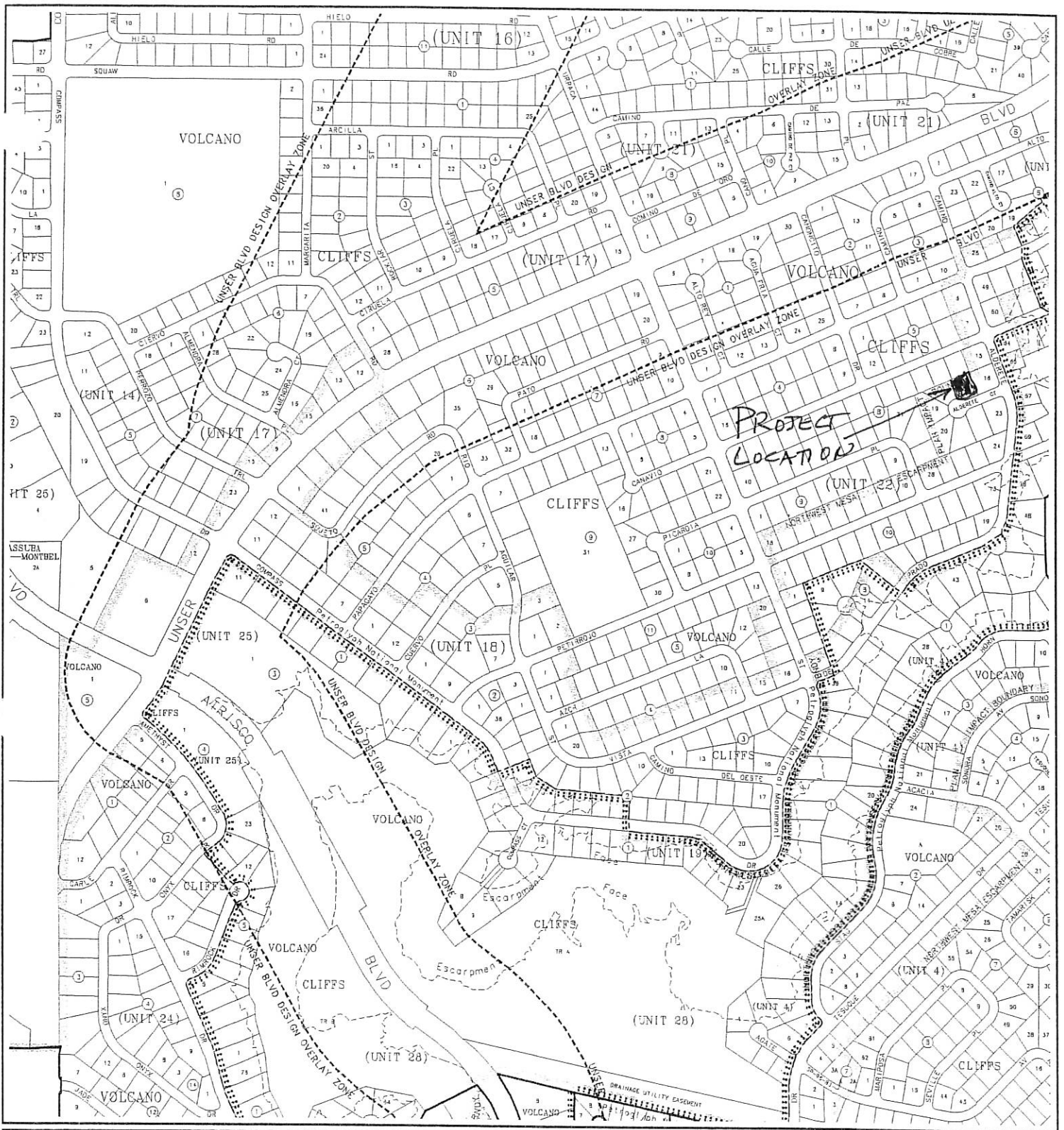
IS THIS A RESUBMITTAL?: Yes ☐ No ☒

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 AS BUILT
☐ WORK ORDER APPROVAL
☐ CLOMR/LOMR
☐ PRE-DESIGN MEETING
☐ OTHER (SPECIFY) _____

DATE SUBMITTED: 3-30-14 By: Steve Metro

COA STAFF: _____ ELECTRONIC SUBMITTAL RECEIVED: _____

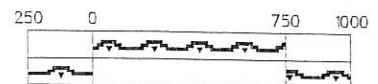


CITY OF
Albuquerque

Albuquerque **G**eographic **I**nformation **S**ystem
PLANNING DEPARTMENT

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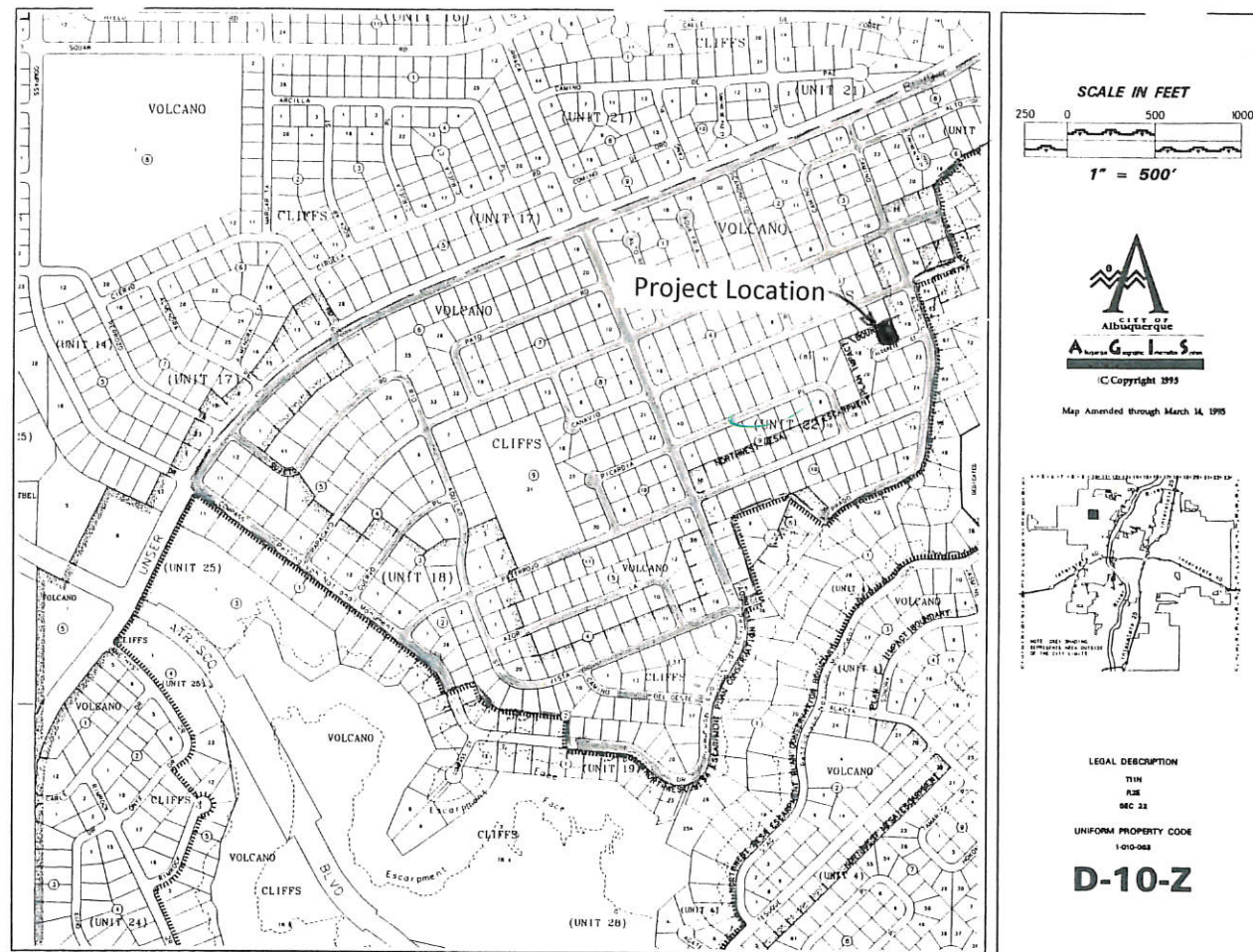
GRAPHIC SCALE IN FEET



Zone Atlas Page

D-10-Z

Map Amended through January 21, 2003



VICINITY MAP

Narrative

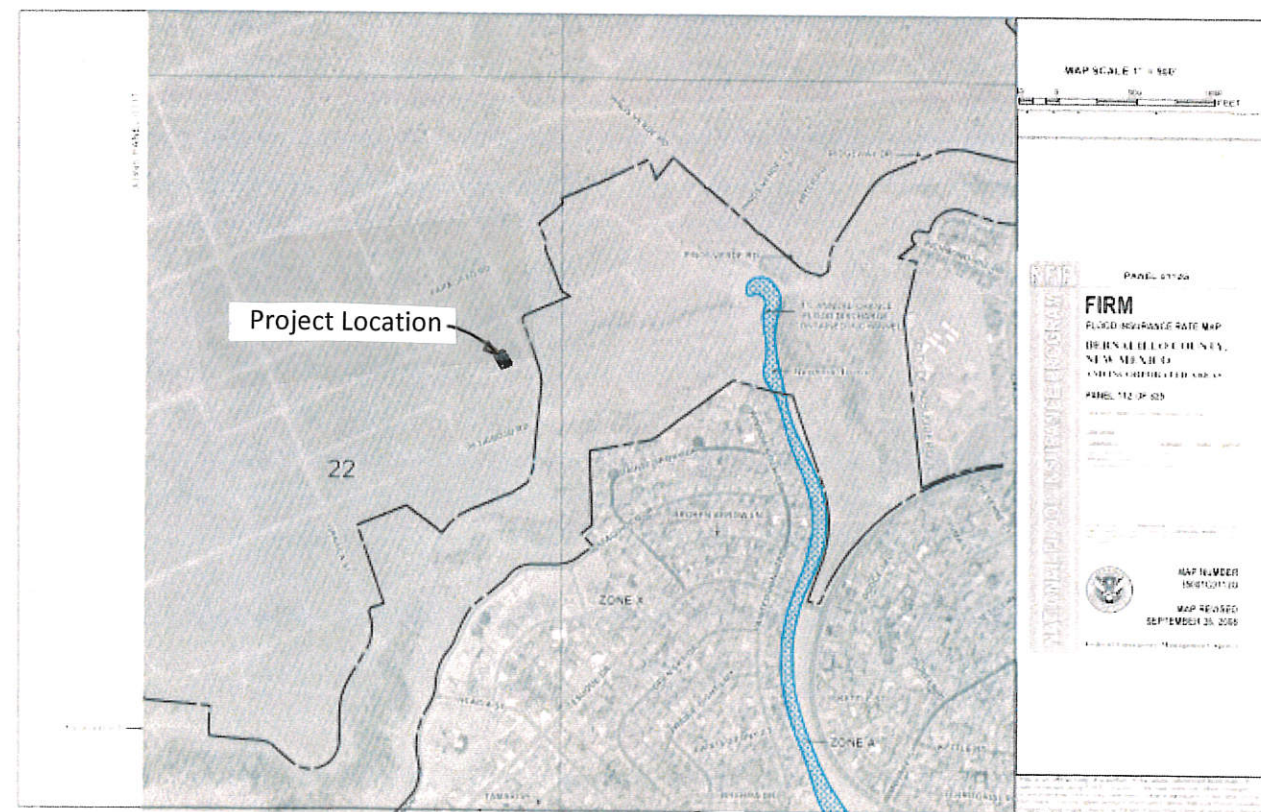
Grading and Drainage Plan for the construction of the building pad for Lot 17, Block 8, Unit 22, Volcano Cliff S Subdivision, being a part of SAD 228.

Address: 6305 Alderete Ct 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

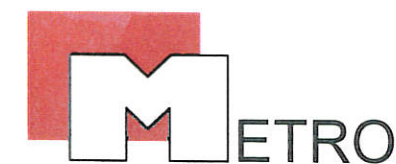
The Initial First Flush to be managed is 0.44" less 0.10" initial impervious abstraction = 0.34" or 390 cubic feet. The initial storage on site will be collected and held in the two landscape ponds near the street as shown on the Plan.



FEMA MAP



AS BUILT



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

GRADING AND DRAINAGE PLAN
LOT 17, BLOCK 8, UNIT 22, VCS
ADDRESS: 6305 Alderete Ct NW

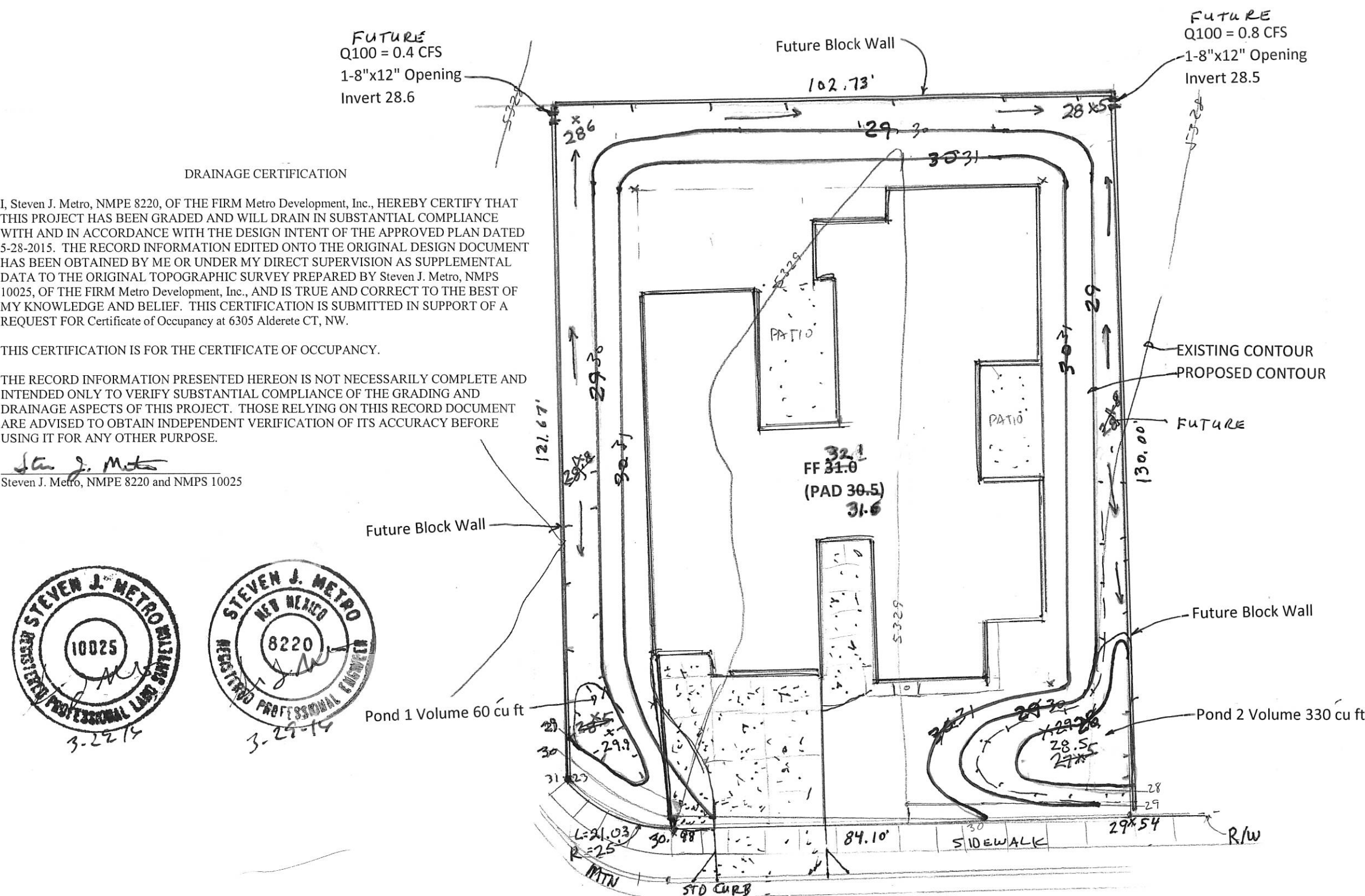
DRAINAGE CERTIFICATION

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 5-28-2015. 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 Metro Development, Inc., AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. THIS CERTIFICATION IS SUBMITTED IN SUPPORT OF A REQUEST FOR Certificate of Occupancy at 6305 Alderete CT, NW.

THIS CERTIFICATION IS FOR THE CERTIFICATE OF OCCUPANCY.

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.

Steven J. Metro
Steven J. Metro, NMPE 8220 and NMPS 10025



1"=20'

LOT 17, BLOCK 8, AREA LOT			SAD 228		Q100 CFS	TOTAL	SAD 228	DRAIN TO	
UNIT 22 VCS	SF	%	DMP %	/ ACRE	ZONE 1	PROP	DMP	REAR OF	REAR LOT
						Q100 CFS	Q100 CFS	LOT SF	Q100 CFS
TYPE D	6,600	50%	50	4.37	0.66	0.67	2,800	0.28	
TYPE C	5,400	41%	40	2.87	0.36	0.35	1,100	0.07	
TYPE B	1,310	10%	10	2.03	0.06	0.06	1,100	0.05	
	13310	100%	100		1.08	1.08	5,000	0.40	

ALDERETE CT NW
(50' R/W)



PAD ELW CERT 7-15-15
AS BUILT
PREPARED BY STEVEN J. METRO, PE AND PS
GRADING & DRAINAGE PLAN
6305 Alderete Ct. NW
LOT 17, BLOCK 8, UNIT 22 VCS
Sheet 2 of 2

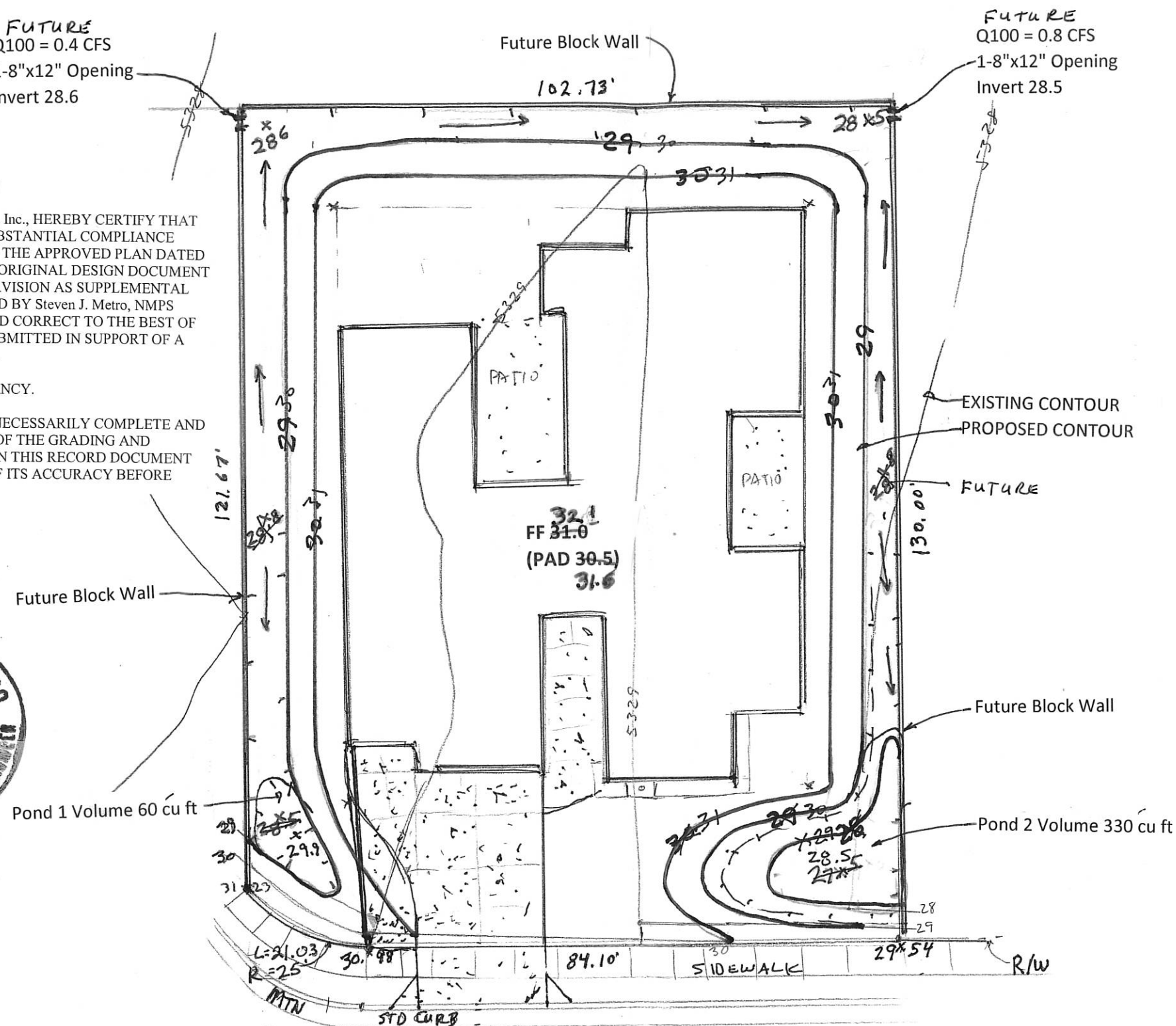
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Steven J. Metro
Steven J. Metro, NMPE 8220 and NMPS 10025



ALDERETE CT NW
(50' R/W)

LOT 17, BLOCK 8, UNIT 22 VCS	AREA LOT SF	%	SAD 228 DMP %	Q100 CFS / ACRE ZONE 1	TOTAL PROP Q100 CFS	SAD 228 DMP Q100 CFS	DRAIN TO REAR OF LOT SF	REAR LOT Q100 CFS
TYPE D	6,600	50%	50	4.37	0.66	0.67	2,800	0.28
TYPE C	5,400	41%	40	2.87	0.36	0.35	1,100	0.07
TYPE B	1,310	10%	10	2.03	0.06	0.06	1,100	0.05
	13310	100%	100		1.08	1.08	5,000	0.40



PAD ELEV CERT 7-15-15

AS BUILT

PREPARED BY STEVEN J. METRO, PE AND PS

GRADING & DRAINAGE PLAN
6305 Alderete Ct. NW
LOT 17, BLOCK 8, UNIT 22 VCS

CITY OF ALBUQUERQUE

Planning Department
Suzanne Lubar, Director



Mayor Richard J. Berry

April 1, 2016

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

**RE: Lot 17 Block 8 Unit 22 Volcano Cliffs Subdivision
6305 Alderete Ct NW
Request for Permanent C.O. - Accepted
Engineers Stamp Date 5/29/15 (D10D003E17)
Certification Dated: 3/29/16**

Dear Mr. Metro,

PO Box 1293

Based on the Certification received 4/1/2016, the above mentioned residence is acceptable for release of Certificate of Occupancy by Hydrology.

Albuquerque

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

New Mexico 87103

www.cabq.gov

Sincerely,

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

RR/AC
C: File