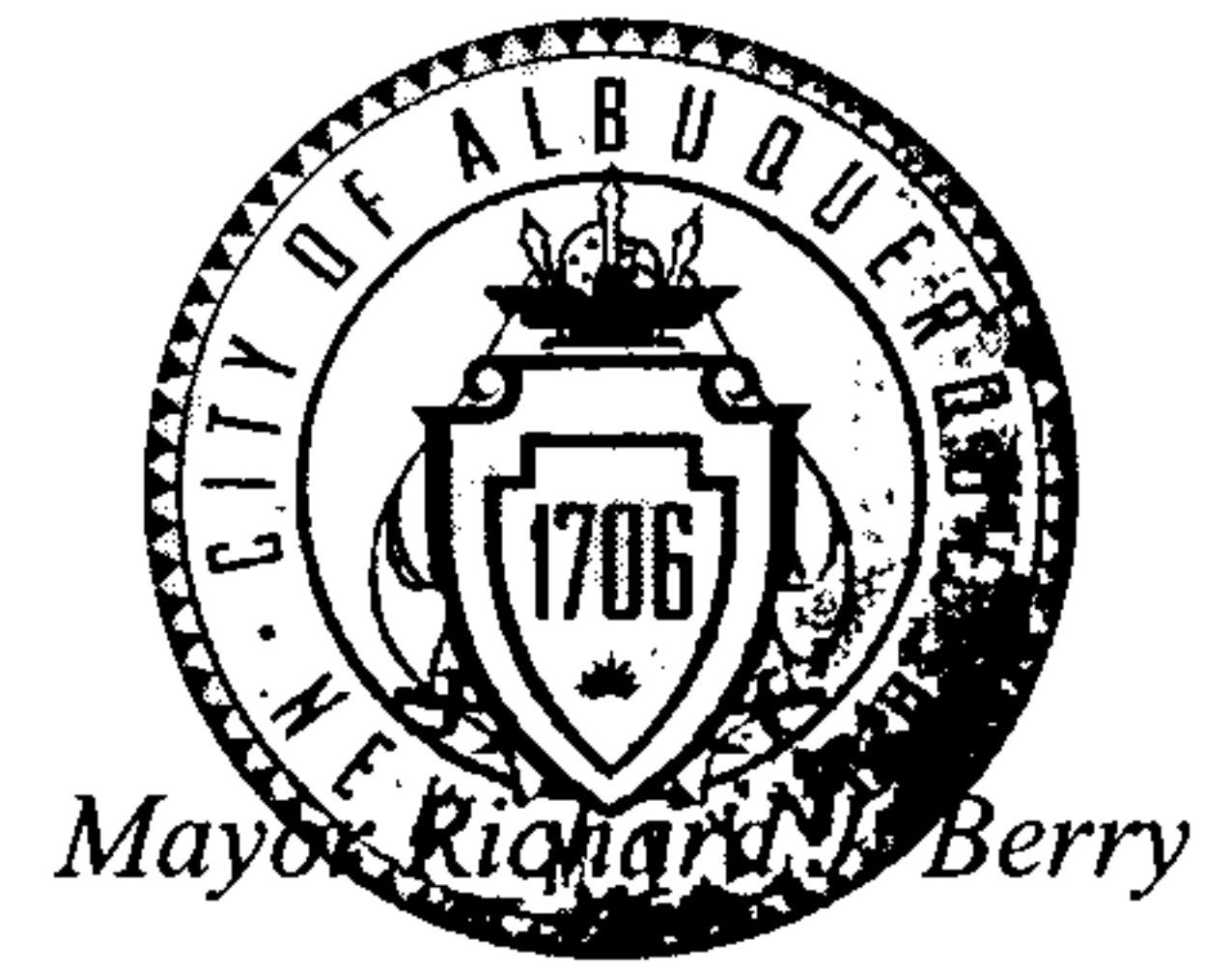


CITY OF ALBUQUERQUE

Planning Department
Suzanne Lubar, Director



December 22, 2015

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

**RE: Lot 39 Block 8 Unit 22 Volcano Cliffs Subd.
6408 Canavio Pl. NW
Request for Permanent C.O. - Accepted
Engineers Stamp Date 3/25/15 (D10D003E6)
Certification Dated: 12/10/15**

Dear Mr. Metro,

PO Box 1293

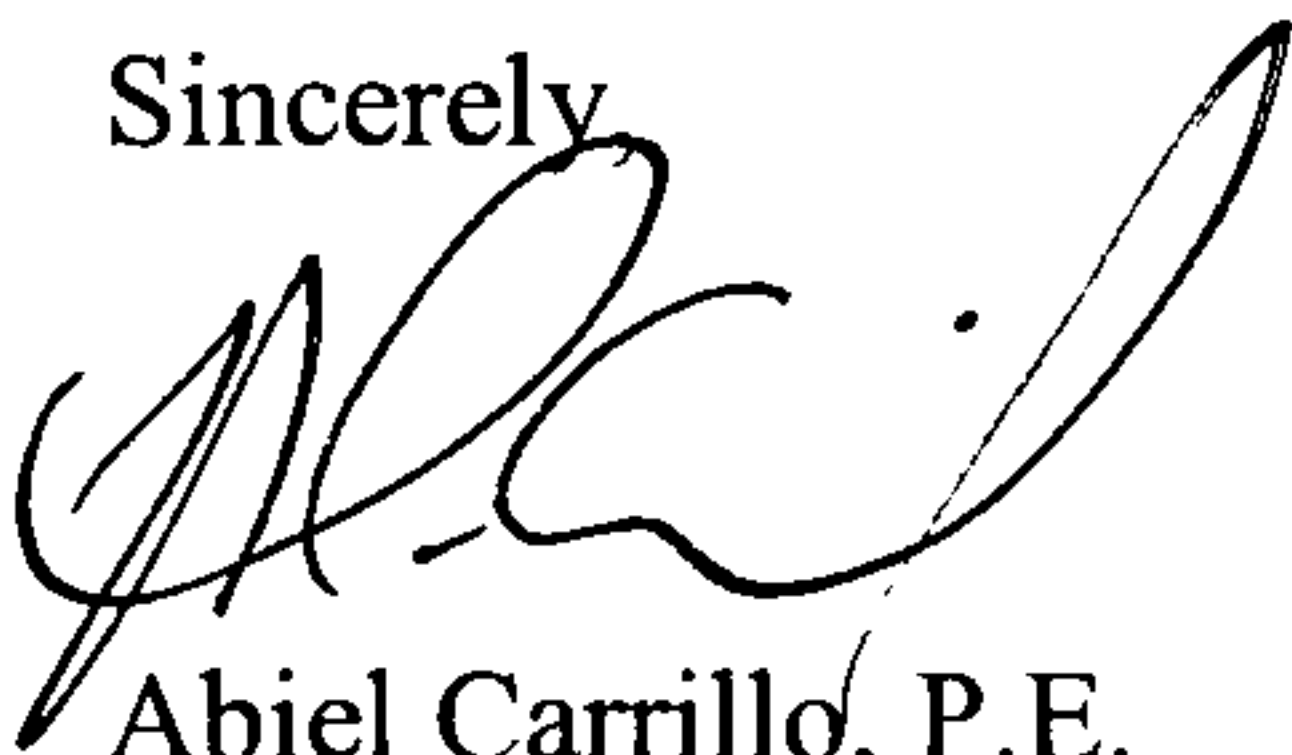
Based on the Certification received 12/21/2015, the above mentioned residence is acceptable for release of Certificate of Occupancy by Hydrology.

If you have any questions, please contact me at 924-3695 or Totten Elliott at 924-3982.

Albuquerque

Sincerely,

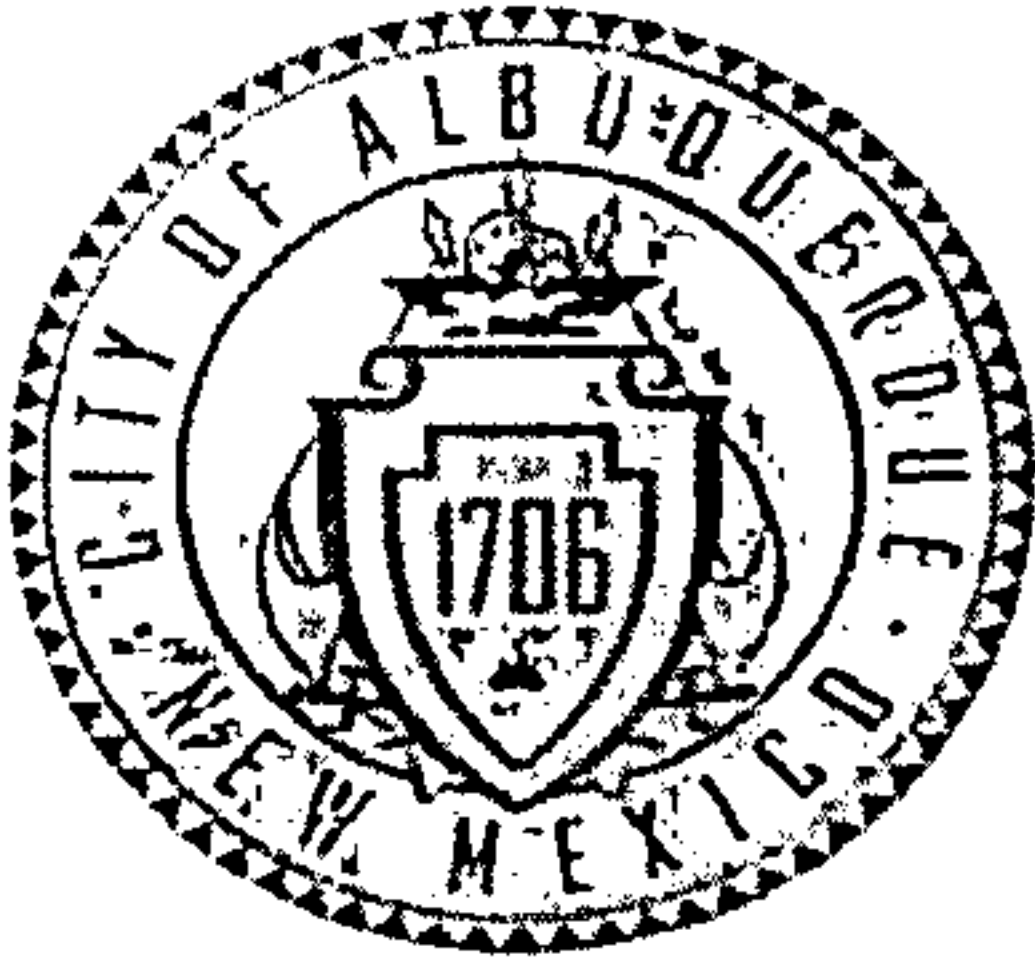
New Mexico 87103



Abiel Carrillo, P.E.
Principal Engineer, Planning Department
Development and Review Services

www.cabq.gov

TE/AC
C: File



City of Albuquerque

Planning Department

Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET

(REV 02/2013)

Project Title: 6408 Canavio PL NW Building Permit #: _____ City Drainage #: D10D003EC
DRB#: _____ EPC#: _____ Work Order#: _____
Legal Description: Lot 39, Block 8, Unit 22 VCS
City Address: 6439 Picardia PL NW, ABO, NM
Engineering Firm: Metro Development, Inc. Contact: Steve Metro
Address: 8860 Desert Front Lane ABO NM
Phone#: 280-4553 Fax#: _____ E-mail: smetro@metrodevelopment.com
Owner: Rio Grande Realty Contact: Todd Kruger
Address: PO Box Carrizo NM
Phone#: 250-8135 Fax#: _____ E-mail: tkruger@rgri.net
Architect: _____ Contact: _____
Address: _____
Phone#: _____ Fax#: _____ E-mail: _____
Surveyor: Metro Development Inc Contact: _____
Address: _____
Phone#: _____ Fax#: _____ E-mail: _____
Contractor: _____ Contact: _____
Address: _____
Phone#: _____ Fax#: _____ E-mail: _____

TYPE OF SUBMITTAL:

- ☐ DRAINAGE REPORT
☐ DRAINAGE PLAN 1st SUBMITTAL
☐ DRAINAGE PLAN RESUBMITTAL
☐ CONCEPTUAL G & D PLAN
☐ GRADING PLAN
☐ EROSION & SEDIMENT CONTROL PLAN (ESC)
☐ ENGINEER'S CERT (HYDROLOGY)
☐ CLOMR/LOMR
☐ TRAFFIC CIRCULATION LAYOUT (TCL)
☐ ENGINEER'S CERT (TCL)
☐ ENGINEER'S CERT (DRB SITE PLAN)
☐ ENGINEER'S CERT (ESC)
☐ SO-19
☒ OTHER (SPECIFY) AS BUILT G&D

CHECK TYPE OF APPROVAL/ACCEPTANCE SOUGHT:

- ☐ SIA/FINANCIAL GUARANTEE RELEASE
☐ PRELIMINARY PLAT APPROVAL
☐ S. DEV. PLAN FOR SUB'D APPROVAL
☐ S. DEV. FOR BLDG. PERMIT APPROVAL
☐ SECTOR PLAN APPROVAL
☐ FINAL PLAT APPROVAL
☒ CERTIFICATE OF OCCUPANCY (PERM)
☐ CERTIFICATE OF OCCUPANCY (TCL TEMP)
☐ FOUNDATION PERMIT APPROVAL
☐ BUILDING PERMIT APPROVAL
☐ GRADING PERMIT APPROVAL
☐ PAVING PERMIT APPROVAL
☐ WORK ORDER APPROVAL
☐ GRADING CERTIFICATION
☐ SO-19 APPROVAL
☐ ESC PERMIT APPROVAL
☐ ESC CERT. ACCEPTANCE
☐ OTHER (SPECIFY)

RECEIVED
12-21-15

WAS A PRE-DESIGN CONFERENCE ATTENDED: _____ Yes _____ No _____ Copy Provided
DATE SUBMITTED: 12-21-15 By: Steve Metro

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

LOT 6, BLOCK 8, UNIT 22 VOLCANO CLIFFS SUBDIVISION

6408 Canavio Place, NW Grading & Drainage Certification

By Steven J. Metro, PE and PS

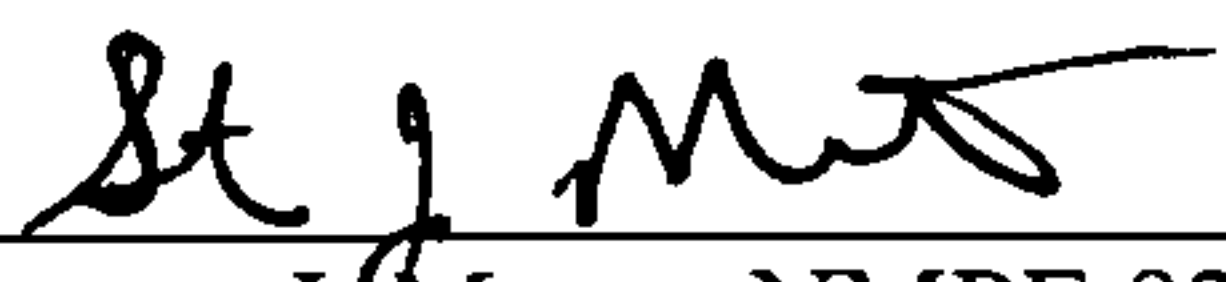
December 11, 2015

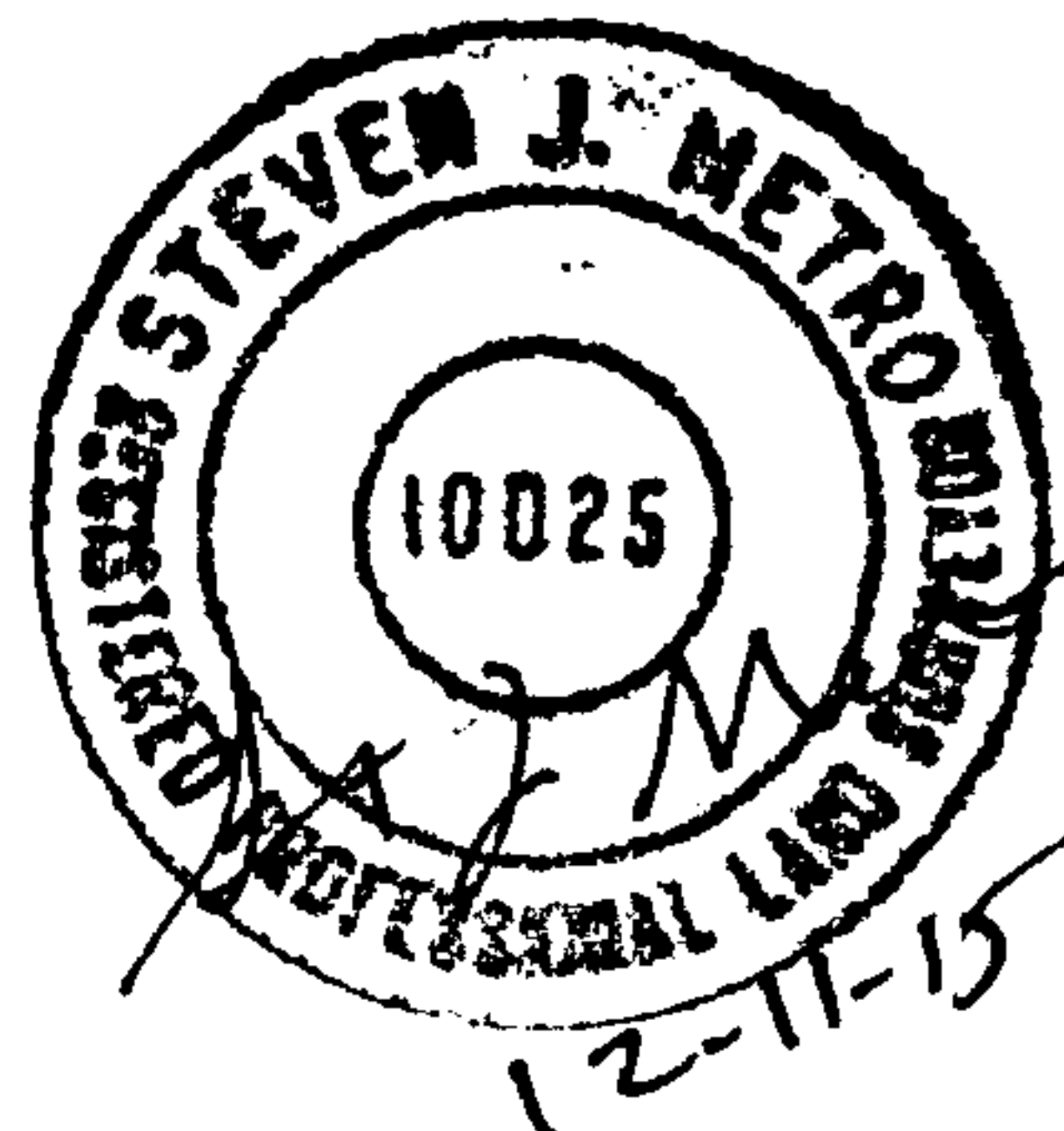
DRAINAGE CERTIFICATION WITH VERIFICATION BY ENGINEER OF RECORD
12-11-2015
DRAINAGE CERTIFICATION

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 3-25-2015. 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 6408 Canavio Place, 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.

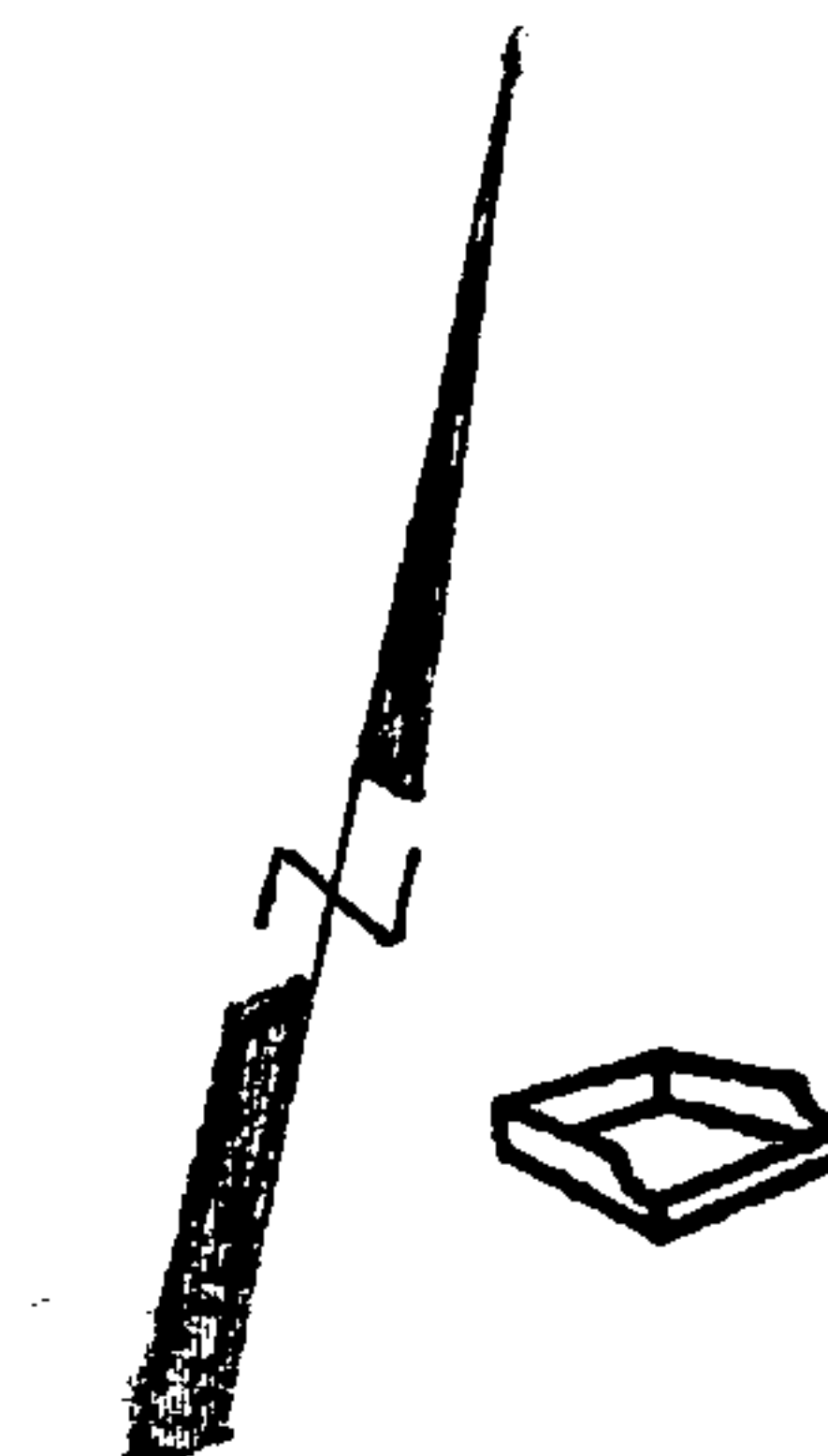
 12-11-15
Steven J. Metro, NMPE 8220 and NMPS 10025



RECEIVED
12-21-15

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 3-25-2015. 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
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CERTIFICATION IS SUBMITTED IN SUPPORT OF A REQUEST FOR
Certificate of Occupancy at 6408 Canavio Place., NW.

St. J. Metz



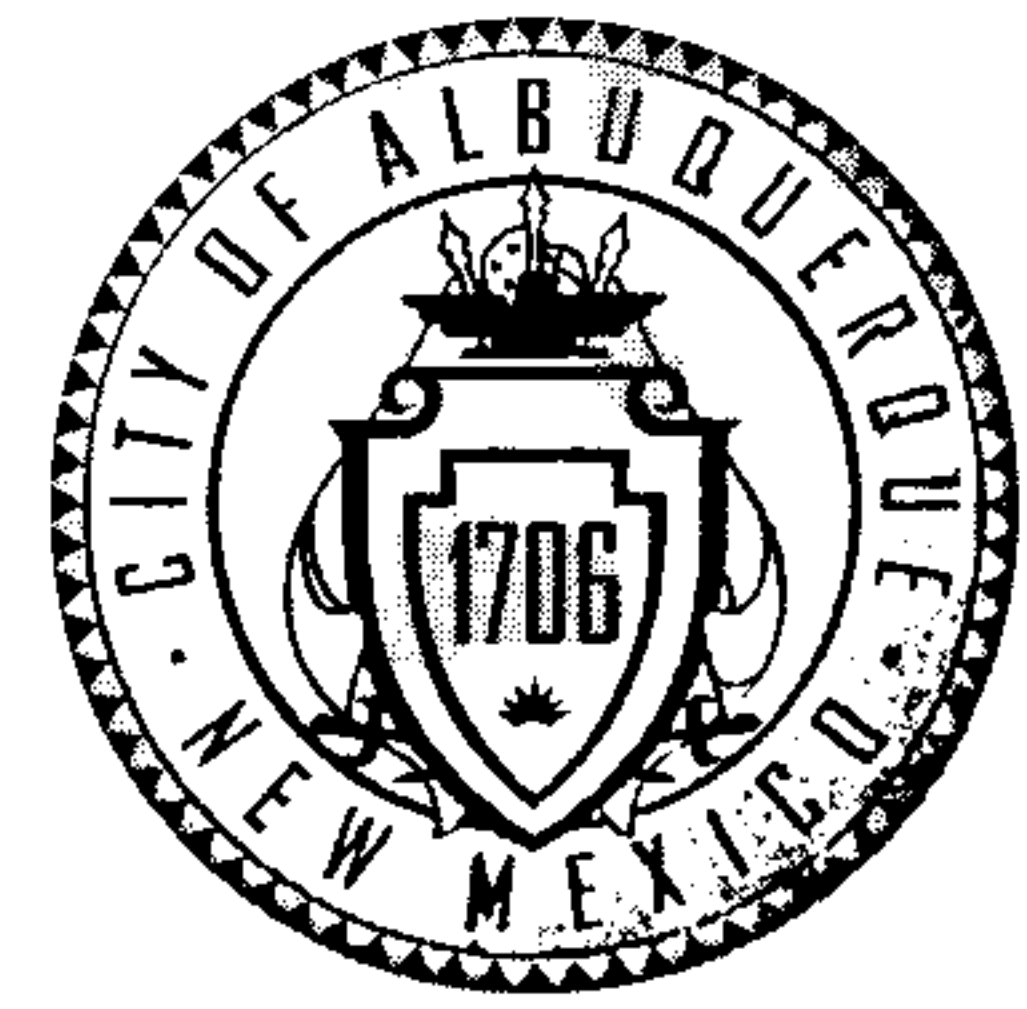
RECEIVED
12-21-15

LOT 6, BLOCK 8, UNIT 22 VCS	AREA LOT SF	%	SAD 228 DMP %	Q100 CFS	TOTAL	SAD 228	DRAIN TO	
				/ ACRE	PROP	DMP	REAR OF	REAR LOT
				ZONE 1	Q100 CFS	Q100 CFS	LOT SF	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	1,200	10%	10	2.03	0.06	0.06	0	0.00
	12,000	100%	100		0.96	0.97	5,150	0.42

PREPARED BY STEVEN J. METRO, PE AND PS

SHEET 2 OF 2

CITY OF ALBUQUERQUE



April 1, 2015

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

**RE: Lot 6 Block 8, Unit 22 Volcano Cliffs
6408 Canavio Pl NW
Grading and Drainage Plan
Engineers Stamp Date 3/25/15 (D10D003E6)**

Dear Mr. Metro,

Based upon the information provided in your submittal received 3/27/2015, 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.

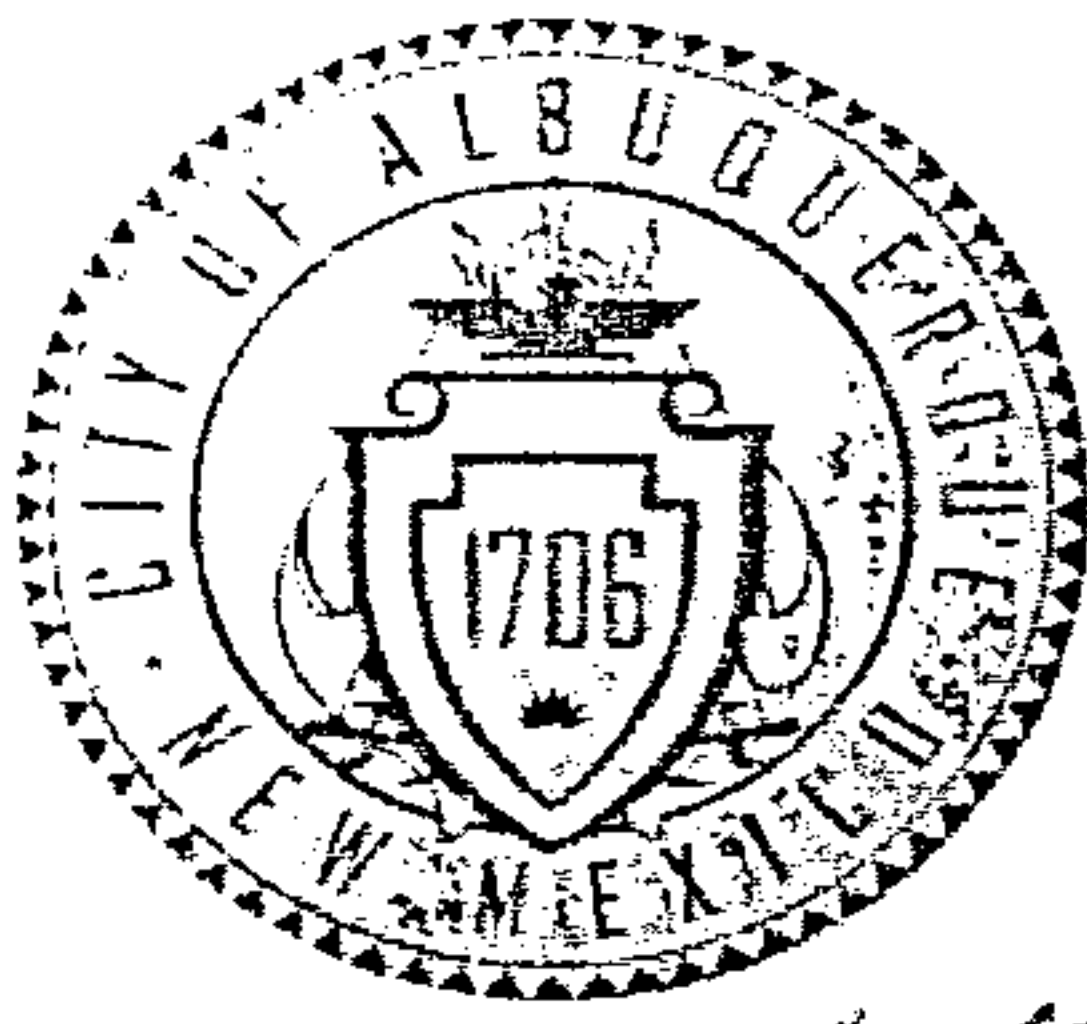
New Mexico 87103

www.cabq.gov

Sincerely,

Rita Harmon, P.E.
Senior Engineer, Hydrology
Planning Department

RR/RH
C: File



City of Albuquerque

LS, B8, 422
Separate Submittal

Planning Department

Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET

(REV 02/2013)

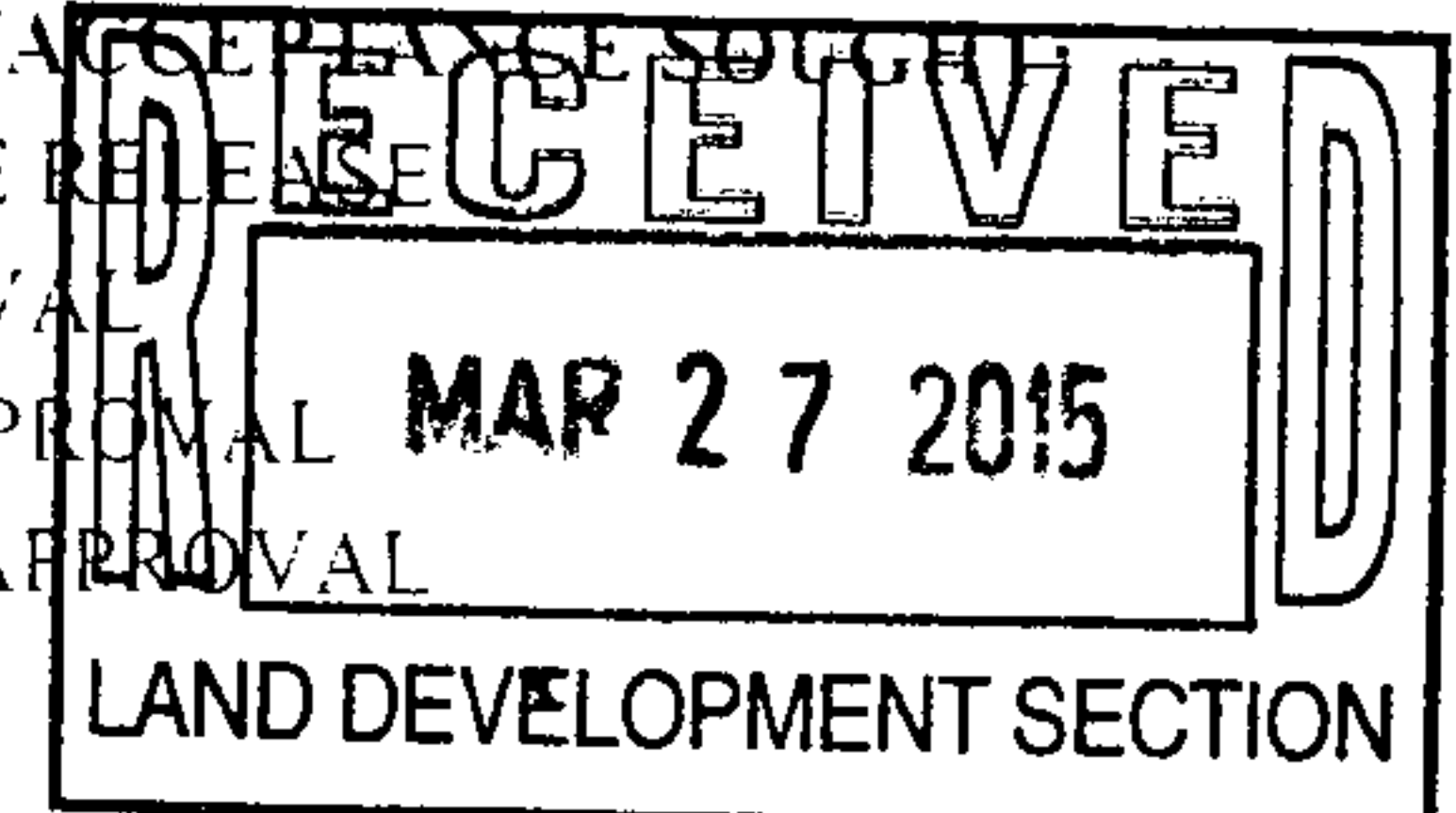
Project Title: 6408 ~~6412~~ Canavio Place NW Building Permit #: _____ City Drainage #: D012003 ECP
 DRB#: _____ EPC#: _____ Work Order#: _____
 Legal Description: Lot 8 Block 8, Unit 22 Volcano Cliffs Subdivision
 City Address: 6412 Canavio PL NW, ABO, NM
 Engineering Firm: Metro Development, Inc. Contact: Steve Metro
 Address: 8860 Desert Finch Ln NE, ABO, NM 87122
 Phone#: 505-280-4553 Fax#: 505-348-4055 E-mail: steve.metro@wilsonco.com
 Owner: Rio Grande Realty & Investments, LLC Contact: Todd Kruger
 Address: Corrales, NM
 Phone#: 505-250-8135 Fax#: _____ E-mail: t.kruger@rgri.net
 Architect: _____ Contact: _____
 Address: _____
 Phone#: _____ Fax#: _____ E-mail: _____
 Surveyor: Metro Development, Inc. Contact: Steve Metro
 Address: 8860 Desert Finch Ln NE, ABO, NM 87122
 Phone#: _____ Fax#: _____ E-mail: steve.metro@wilsonco.com
 Contractor: Guyman Construction Solutions LLC Contact: Rudy Guyman
 Address: 6020 Industry Way ABO NM 87105
 Phone#: 505-452-0663 Fax#: 505-452-0664 E-mail: rudy@guymanco.com

TYPE OF SUBMITTAL:

- ☐ DRAINAGE REPORT
- ☐ DRAINAGE PLAN 1st SUBMITTAL
- ☐ DRAINAGE PLAN RESUBMITTAL
- ☐ CONCEPTUAL G & D PLAN
- ☐ GRADING PLAN
- ☐ EROSION & SEDIMENT CONTROL PLAN (ESC)
- ☐ ENGINEER'S CERT (HYDROLOGY)
- ☐ CLOMR/LOMR
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- ☐ SO-19
- ☐ OTHER (SPECIFY)

CHECK TYPE OF APPROVAL/ACCEPTANCE SOUGHT

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- ☐ PRELIMINARY PLAT APPROVAL
- ☐ S. DEV. PLAN FOR SUB'D APPROVAL
- ☐ S. DEV. FOR BLDG. PERMIT APPROVAL
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- ☐ ESC PERMIT APPROVAL
- ☐ ESC CERT. ACCEPTANCE
- ☐ OTHER (SPECIFY)



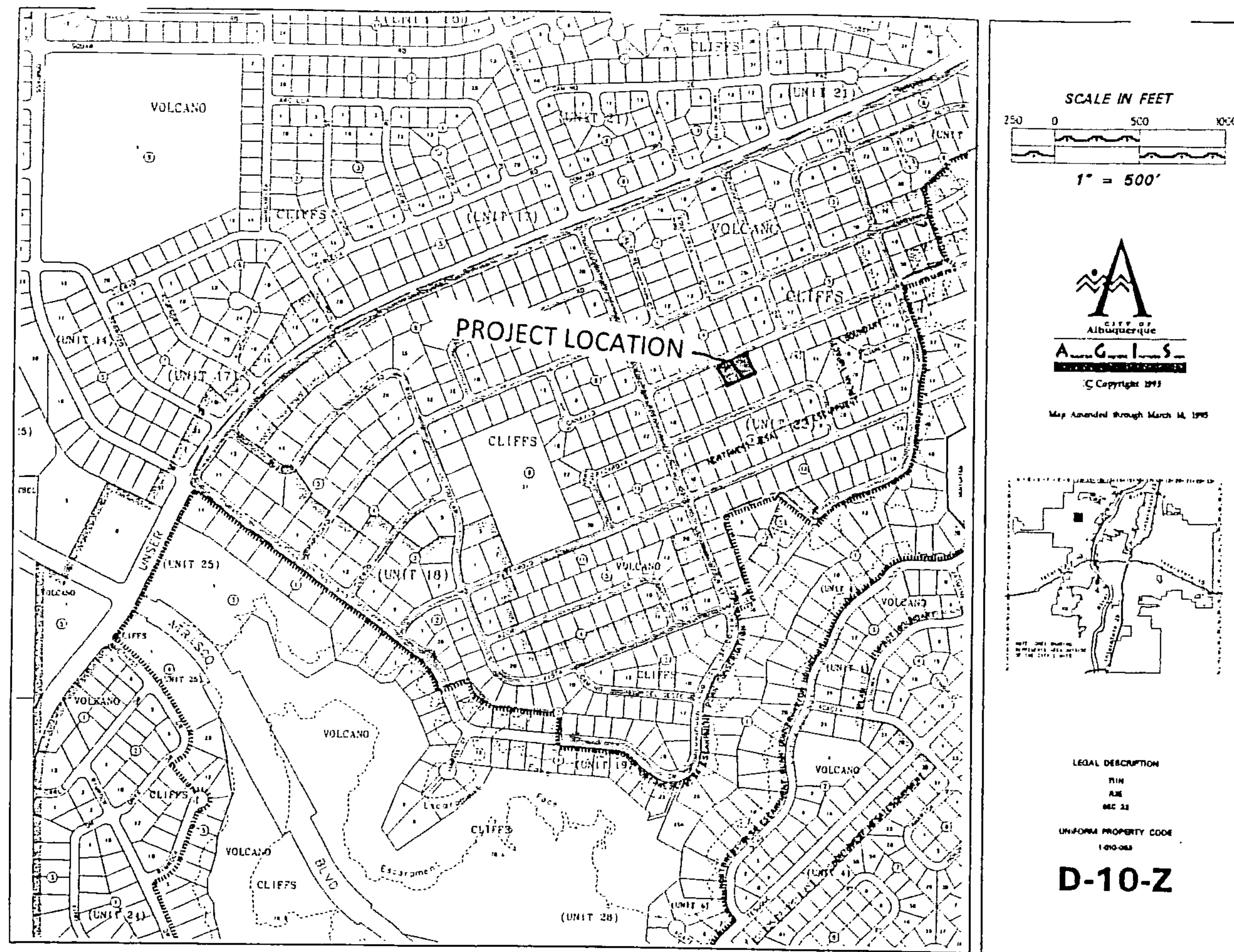
AB ~~ee~~ verified
Paid \$50.00 ✓

WAS A PRE-DESIGN CONFERENCE ATTENDED: Yes ☐ No ☐ ☒ Copy Provided

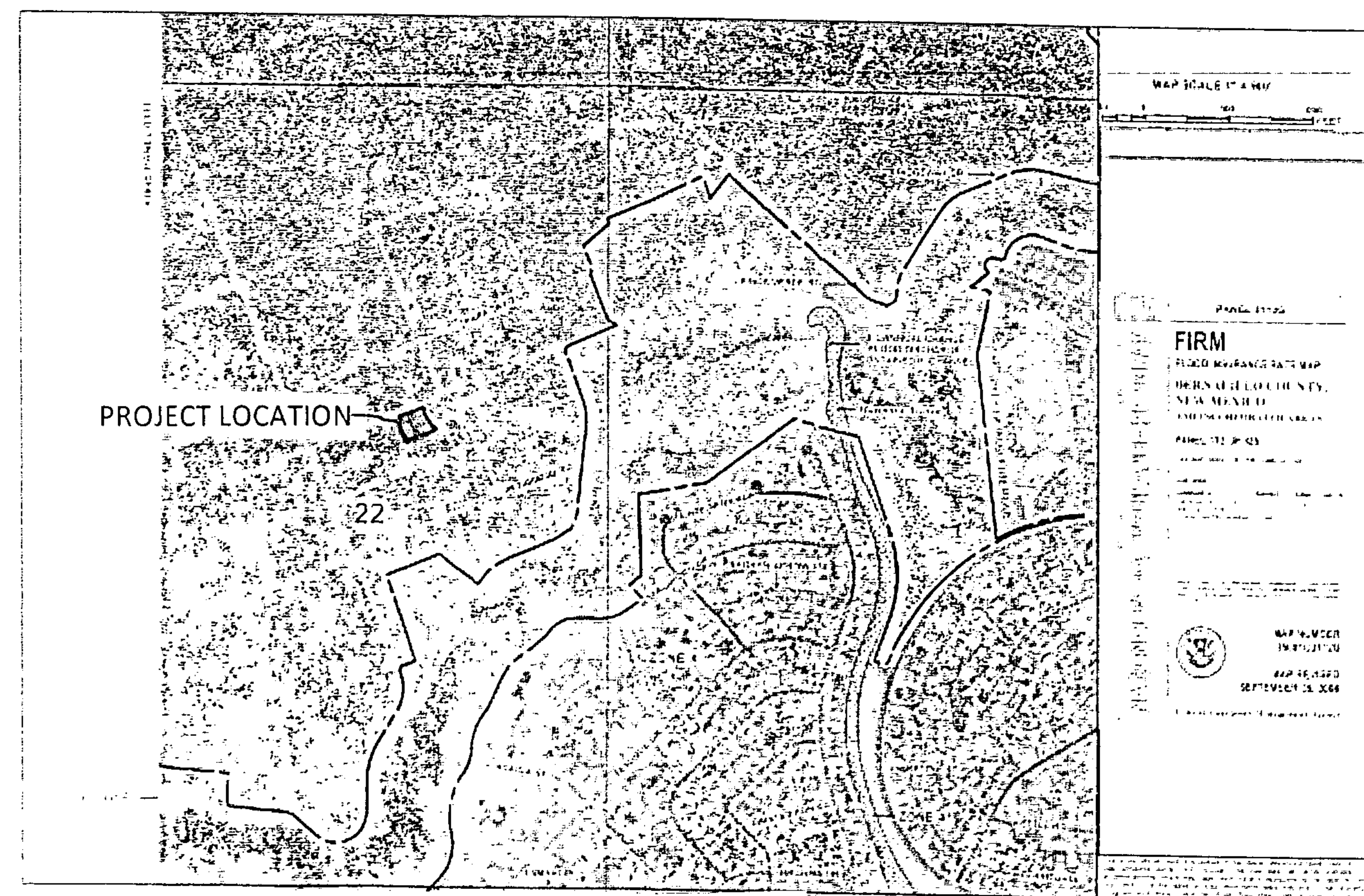
DATE SUBMITTED: 5-27-15 By: Steve J. Metro

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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 that are part of a larger common plan of development



VICINITY MAP



FEMA MAP

Narrative

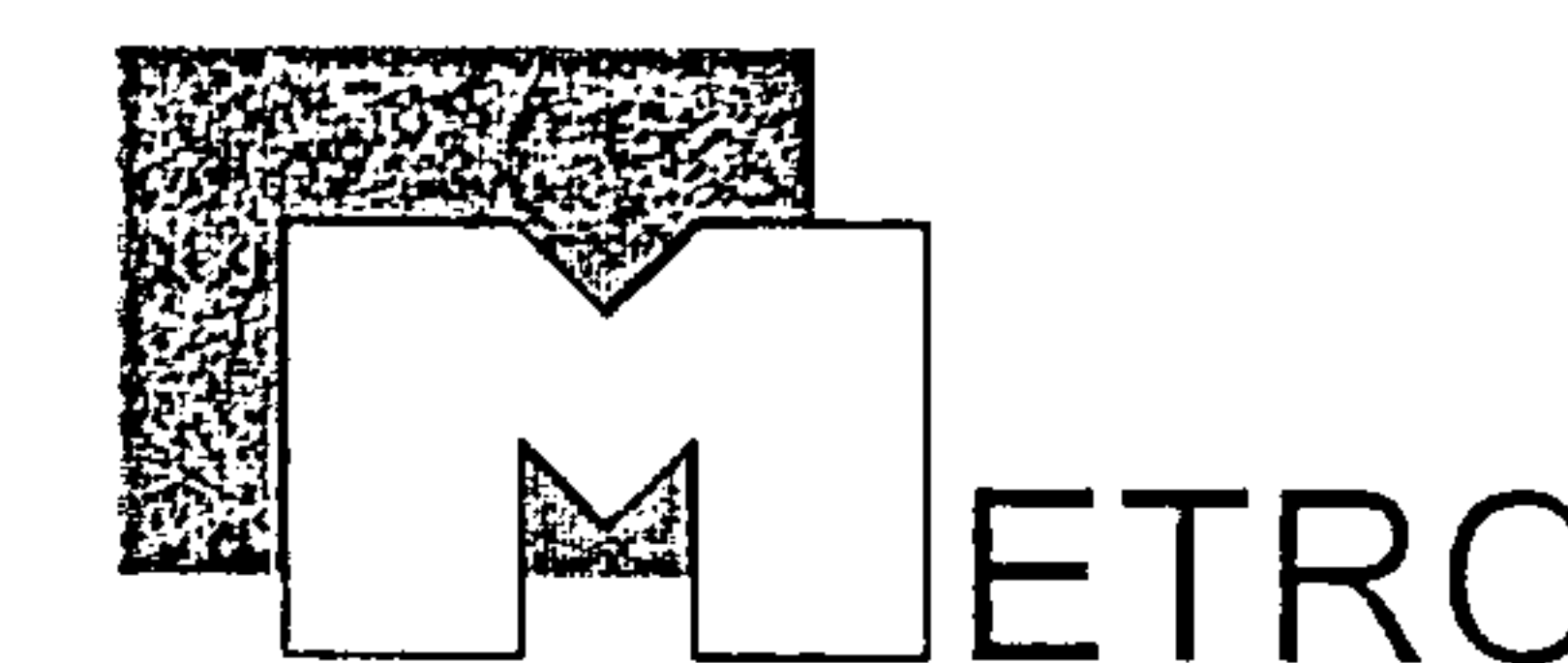
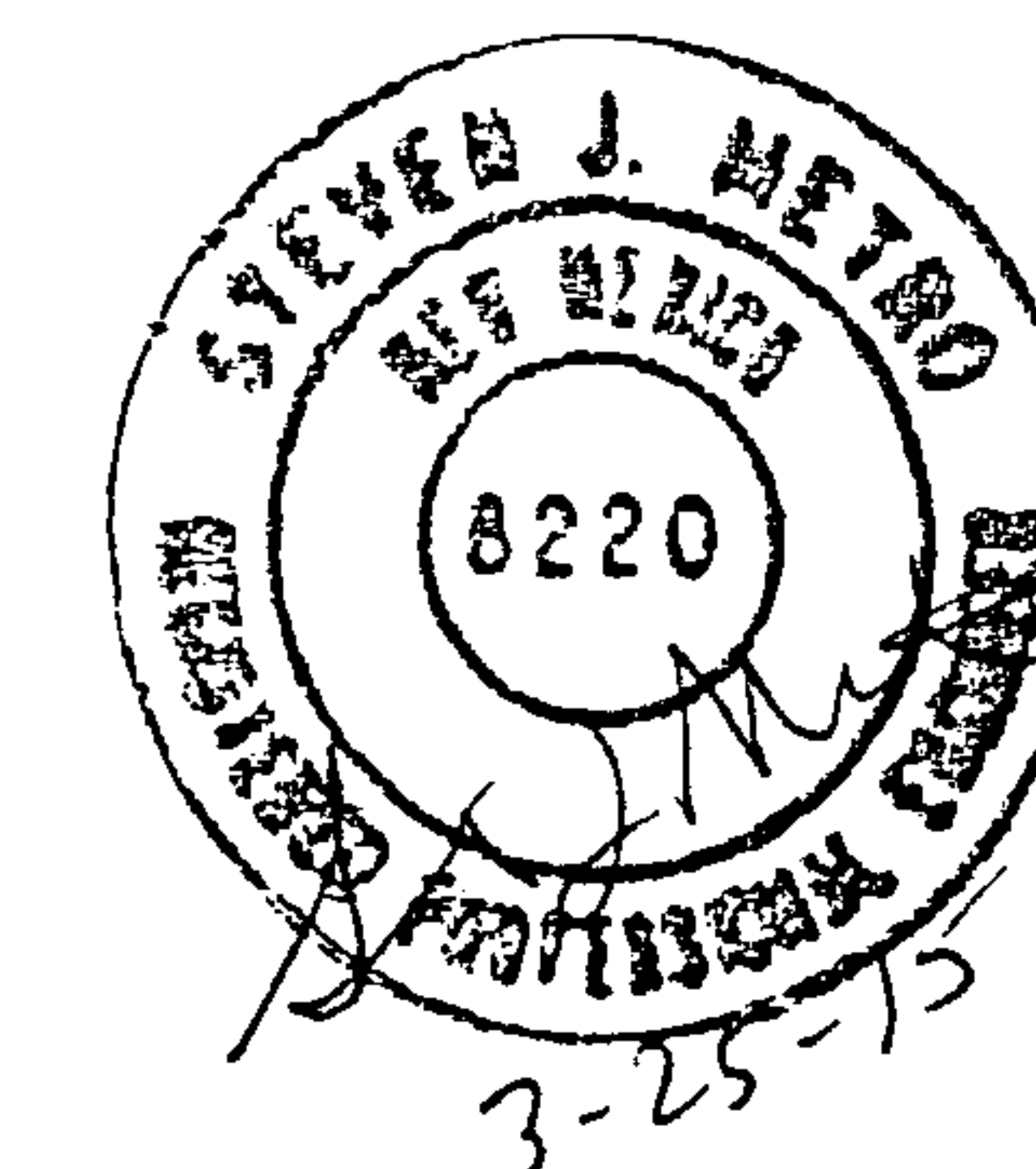
Grading and Drainage Plan for the construction of the building pad for Lot ⁶~~5~~, Block 8, Unit 22 Volcano Cliff S Subdivision, being a part of SAD 228.

Address: 6408 ~~6412~~ Canavio Place, 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 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.

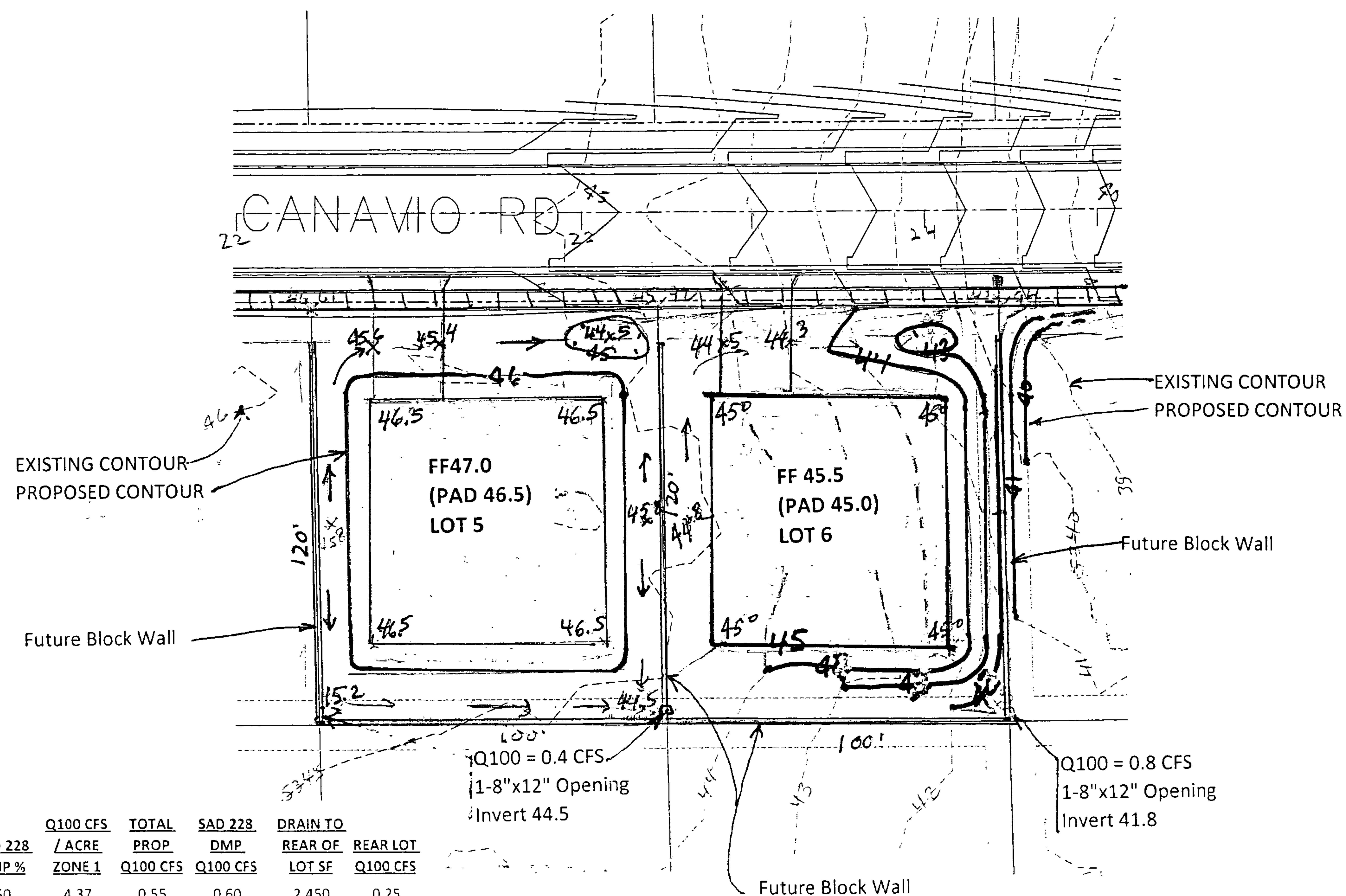


Development, Inc.
8860 Desert Finch Ln NE
Albuquerque, NM 87122
(505) 280-4553

GRADING AND DRAINAGE PLAN

LOT ~~5~~, BLOCK 8, UNIT 22, VCS

ADDRESS: 6412 Canavio PL NW
Lot 5



LOT 5, 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	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	1,200	10%	10	2.03	0.06	0.06	0	0.00
	12000	100%	100		0.96	0.97	5,150	0.42

LOT 6, 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	5,500	46%	50	4.37	0.55	0.60	2,450	0.25
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	12,000	100%	100		0.96	0.97	5,150	0.42



PREPARED BY STEVEN J. METRO, PE AND PS
GRADING & DRAINAGE PLAN
 6412 Canavio Place NW
 LOT 5, BLOCK 8, UNIT 22 VCS