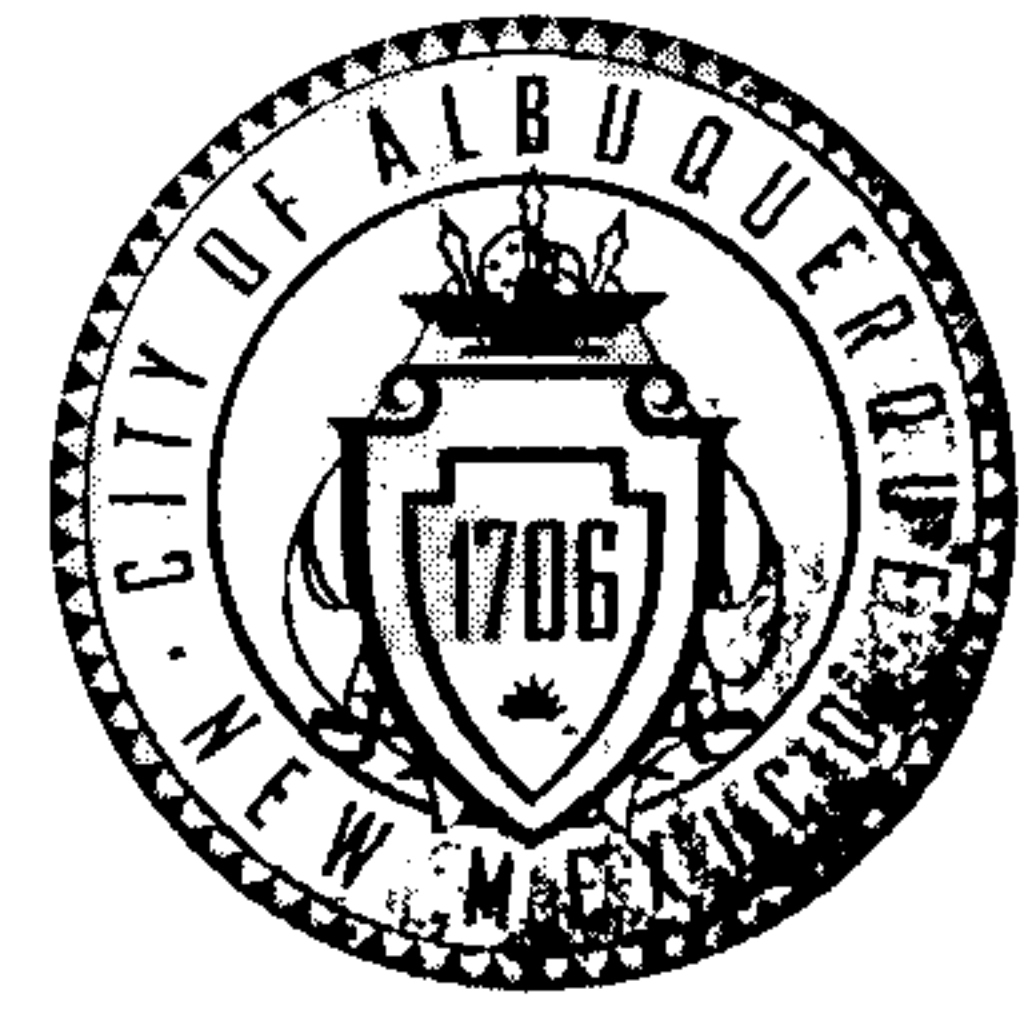


CITY OF ALBUQUERQUE



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

New Mexico 87103

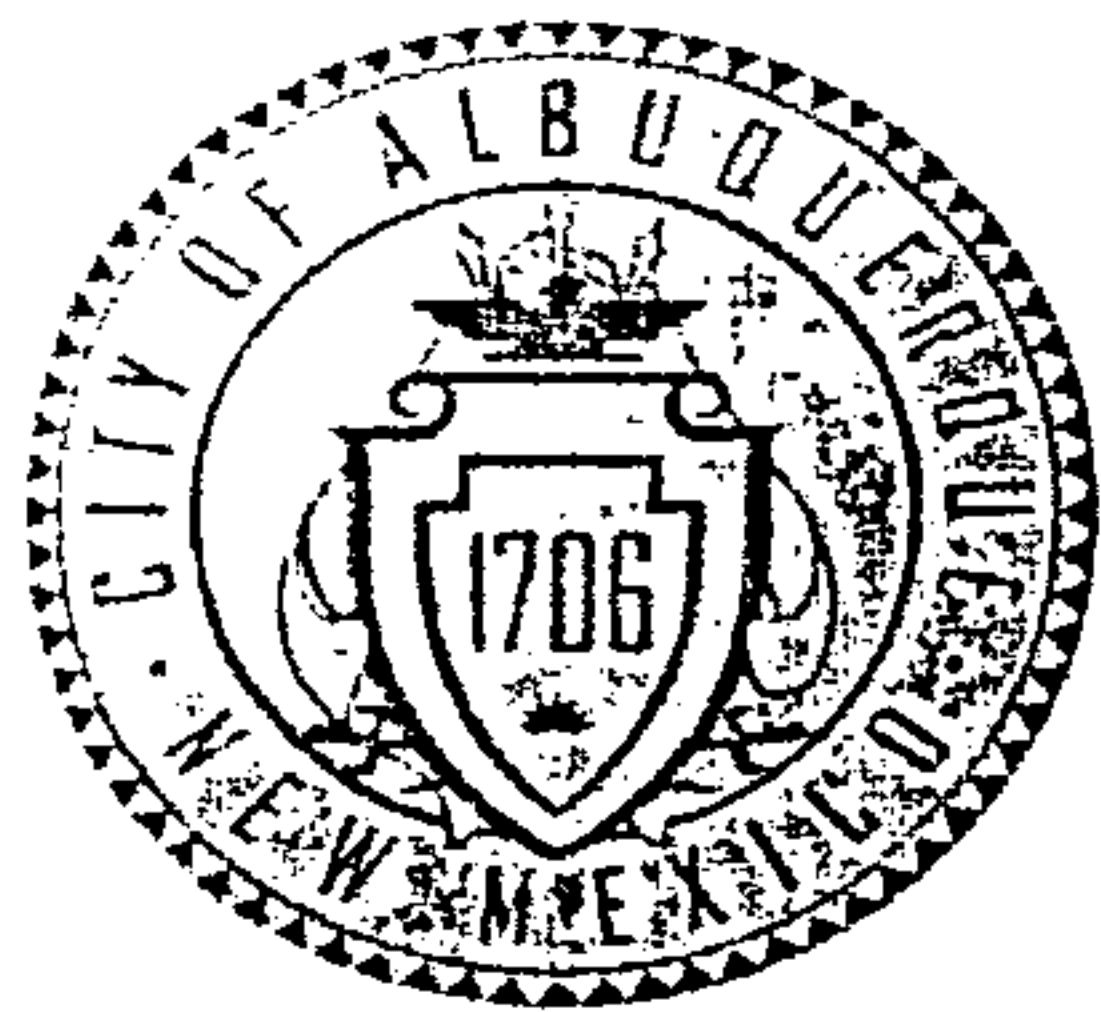
www.cabq.gov

If you have any questions, please contact me at 924-3695 or Rudy Rael at 924-3977.

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: 6420 Canavio Place NW Building Permit #: _____ City Drainage #: D10D003 E3

DRB#: _____ EPC#: _____ Work Order#: _____

Legal Description: Lot 3 Block 8, Unit 22 Volcano Cliff Subdivision

City Address: 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@wilson.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@wilson.com

Contractor: Guyman Construction Solutions LLC Contact: Rudy Guyman

Address: 6020 Industry Way ABO NM 87105

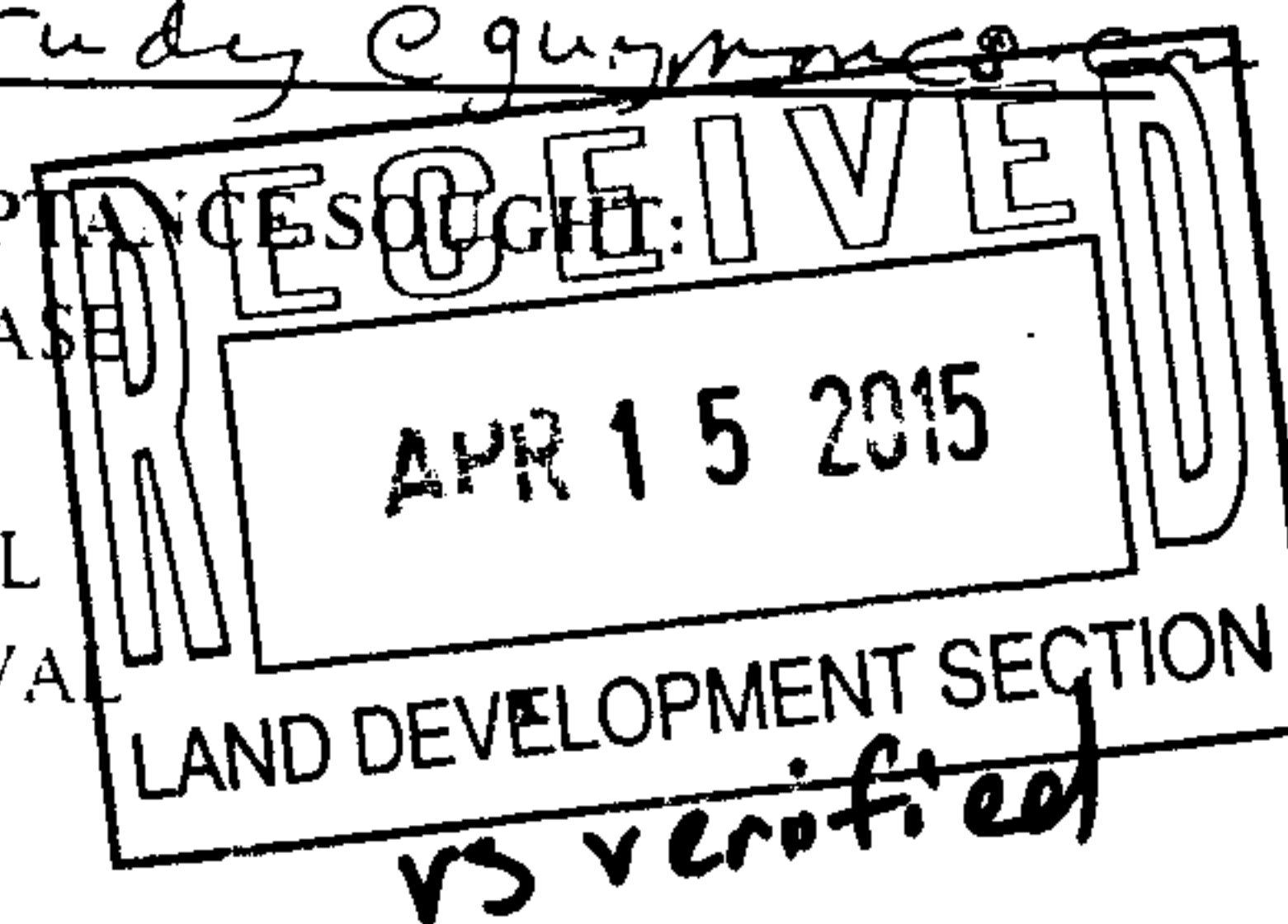
Phone#: 505-452-0663 Fax#: 505-452-0664 E-mail: rudy@guymanco.com

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
- ☐ TRAFFIC CIRCULATION LAYOUT (TCL)
- ☐ ENGINEER'S CERT (TCL)
- ☐ ENGINEER'S CERT (DRB SITE PLAN)
- ☐ ENGINEER'S CERT (ESC)
- ☐ SO-19
- ☐ OTHER (SPECIFY) _____

CHECK TYPE OF APPROVAL/ACCEPTANCE SOUGHT:

- ☐ SLA/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) _____



WAS A PRE-DESIGN CONFERENCE ATTENDED: _____

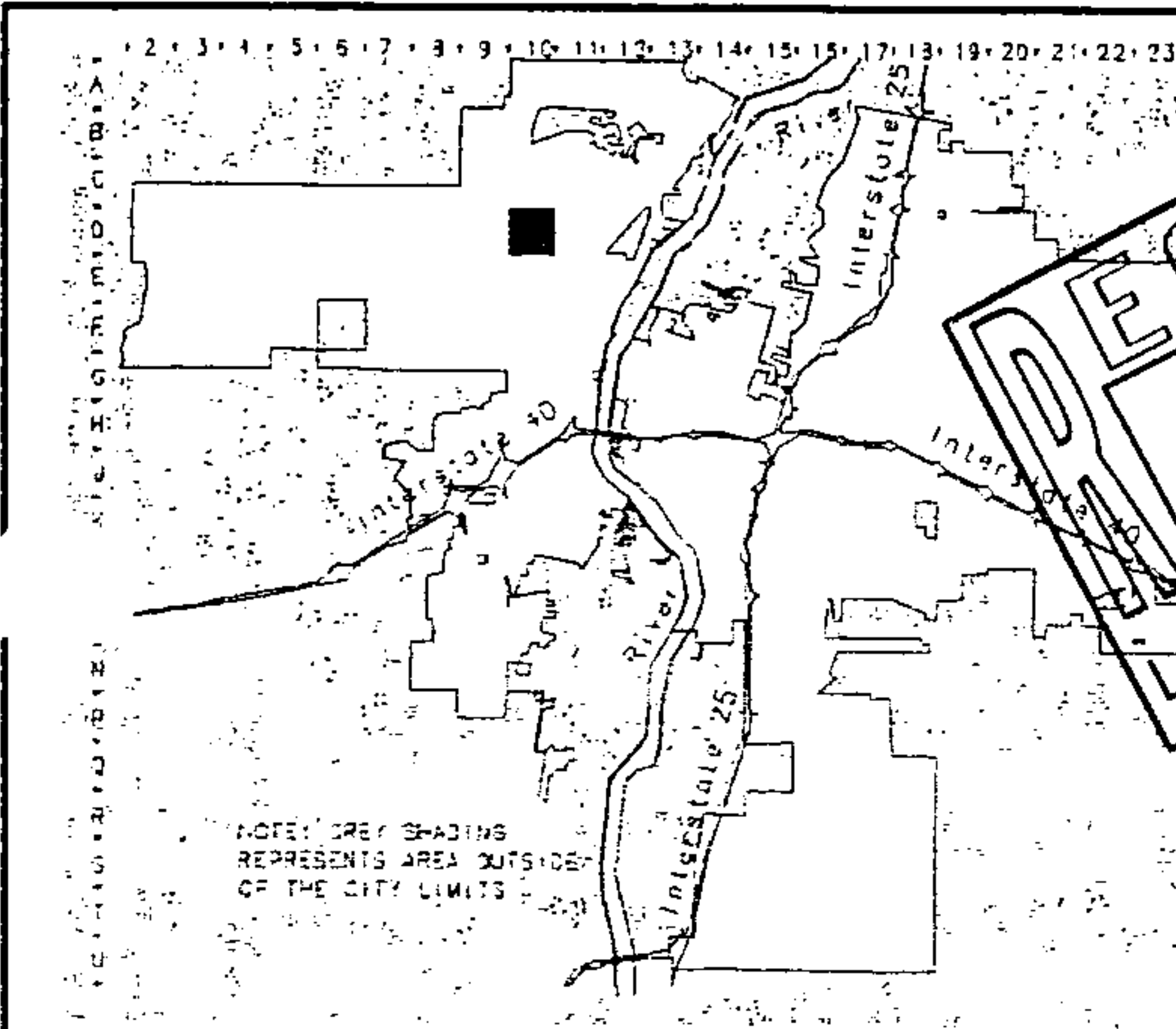
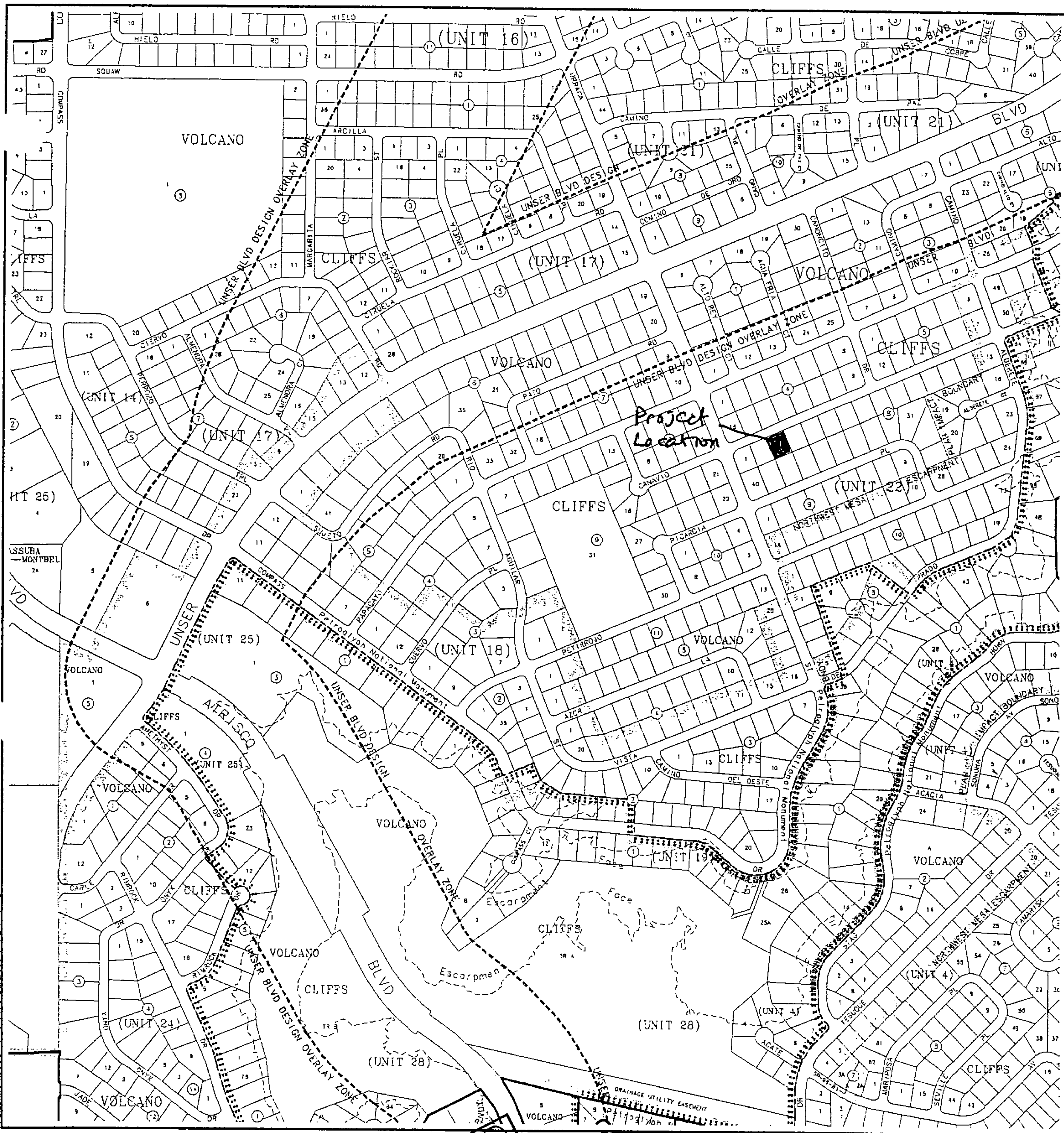
Yes _____ No ☒ Copy Provided

DATE SUBMITTED: 4-15-15

By: Stuart J. Metro [Signature]

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



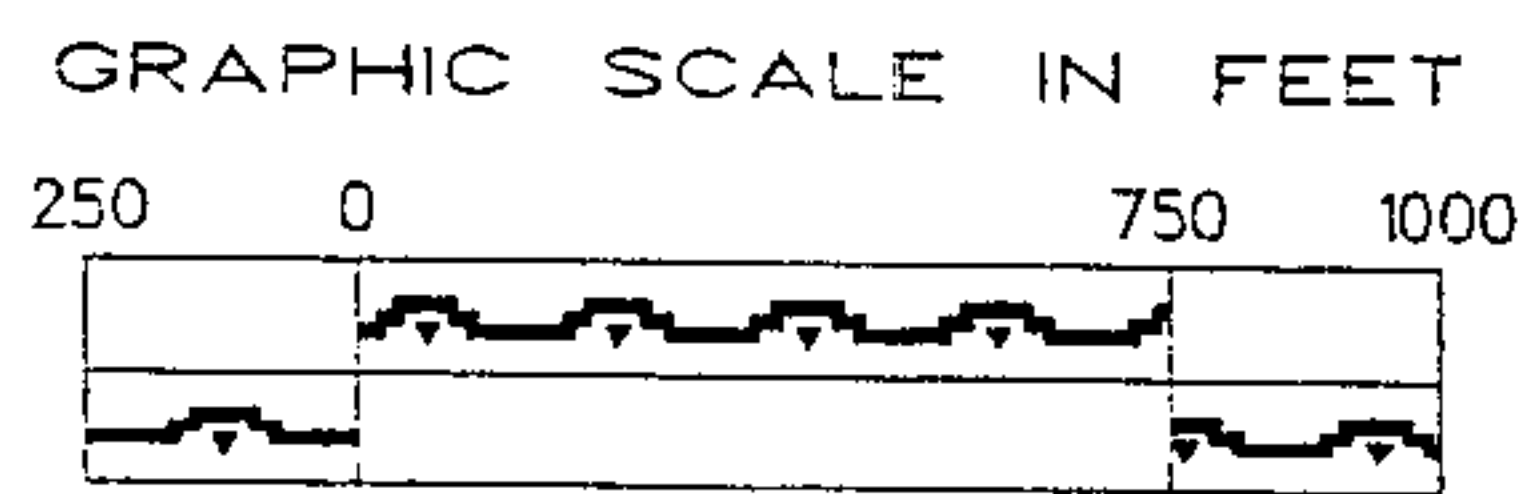
DO NOT DECEIVE
APR 15 2015
LAND DEVELOPMENT



CITY OF
 Albuquerque

A G I S
 Albuquerque Geographic Information System
PLANNING DEPARTMENT

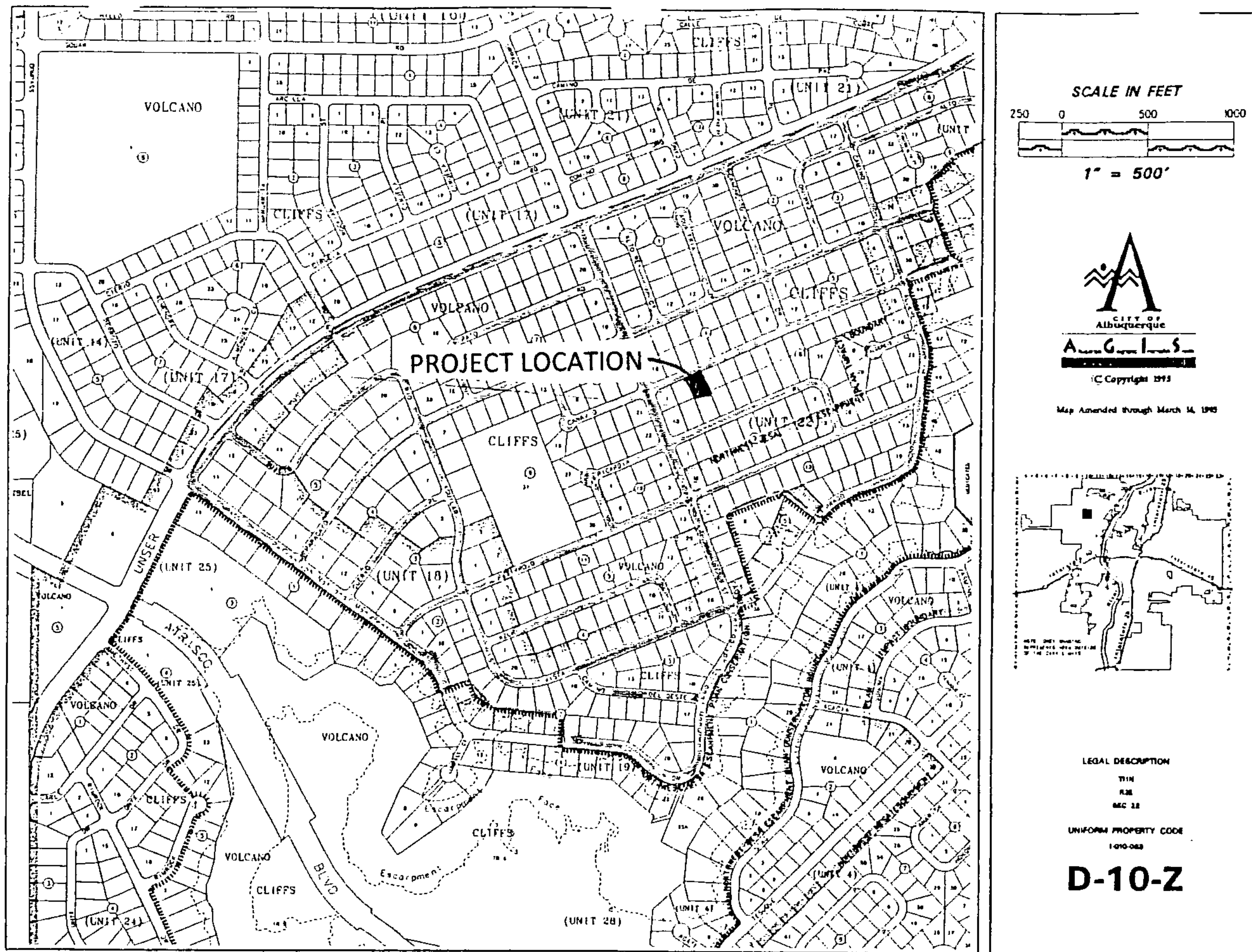
© Copyright 2003



Zone Atlas Page

D-10-Z

Map Amended through January 21, 2003



VICINITY MAP

Narrative

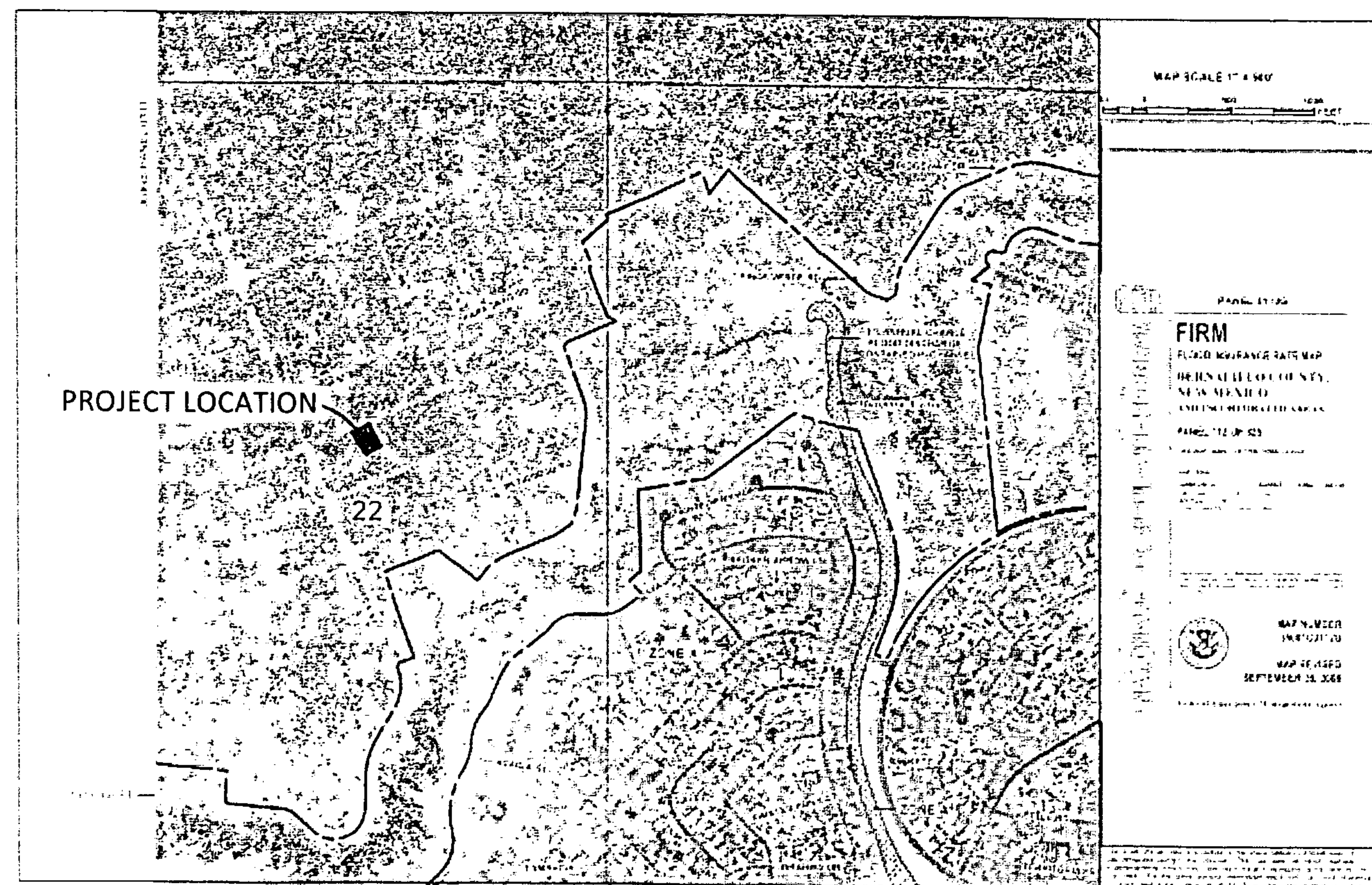
Grading and Drainage Plan for the construction of the building pad for Lot 3, Block 8, Unit 22 Volcano Cliffs Subdivision, being a part of SAD 228.

Address: 6420 Canavio PL NW, ABO, NM

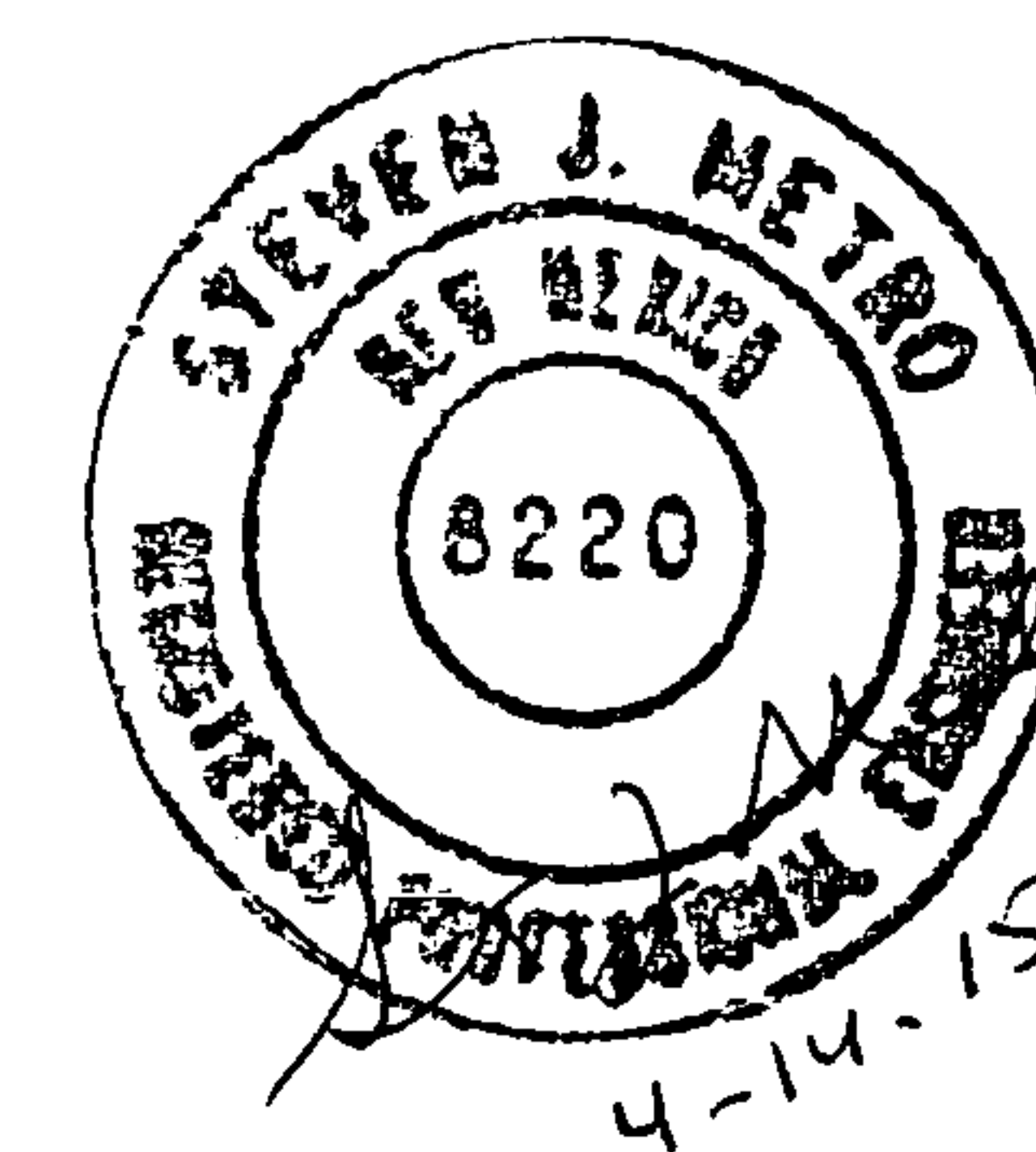
Purpose of this Plan is to establish the first floor elevation, house layout, lot drainage including offsite flows.

First Flush per EPA Standards

The Initial First Flush to be managed is 0.44" less 0.10" initial impervious abstraction = 0.34" or 340 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.

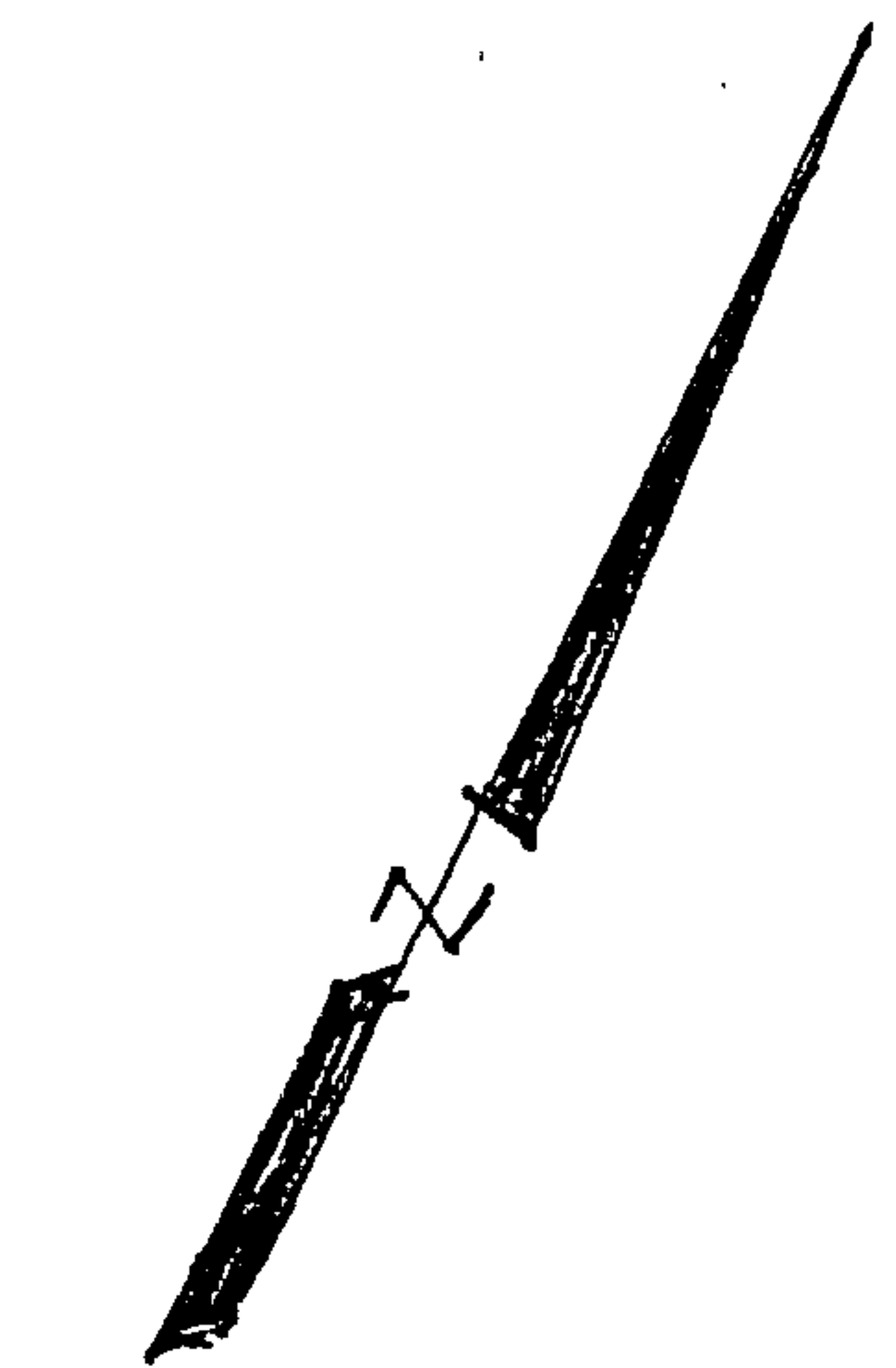
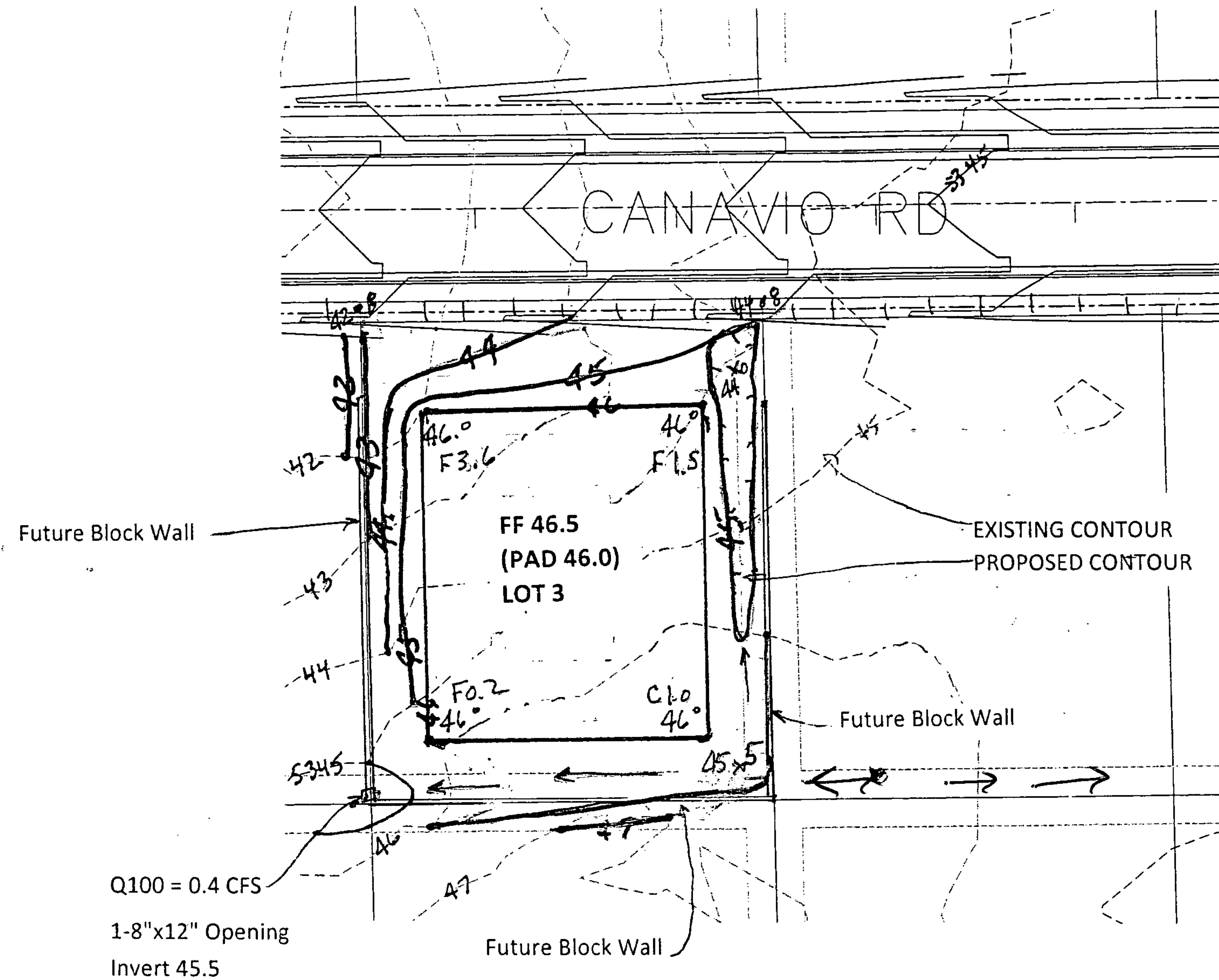


FEMA MAP



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

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	%	SAD 228 DMP %	Q100 CFS	TOTAL	SAD 228	DRAIN TO REAR OF LOT SF	REAR LOT Q100 CFS
				/ ACRE ZONE 1	PROP Q100 CFS	DMP 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



PREPARED BY STEVEN J. METRO, PE AND PS

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