

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.

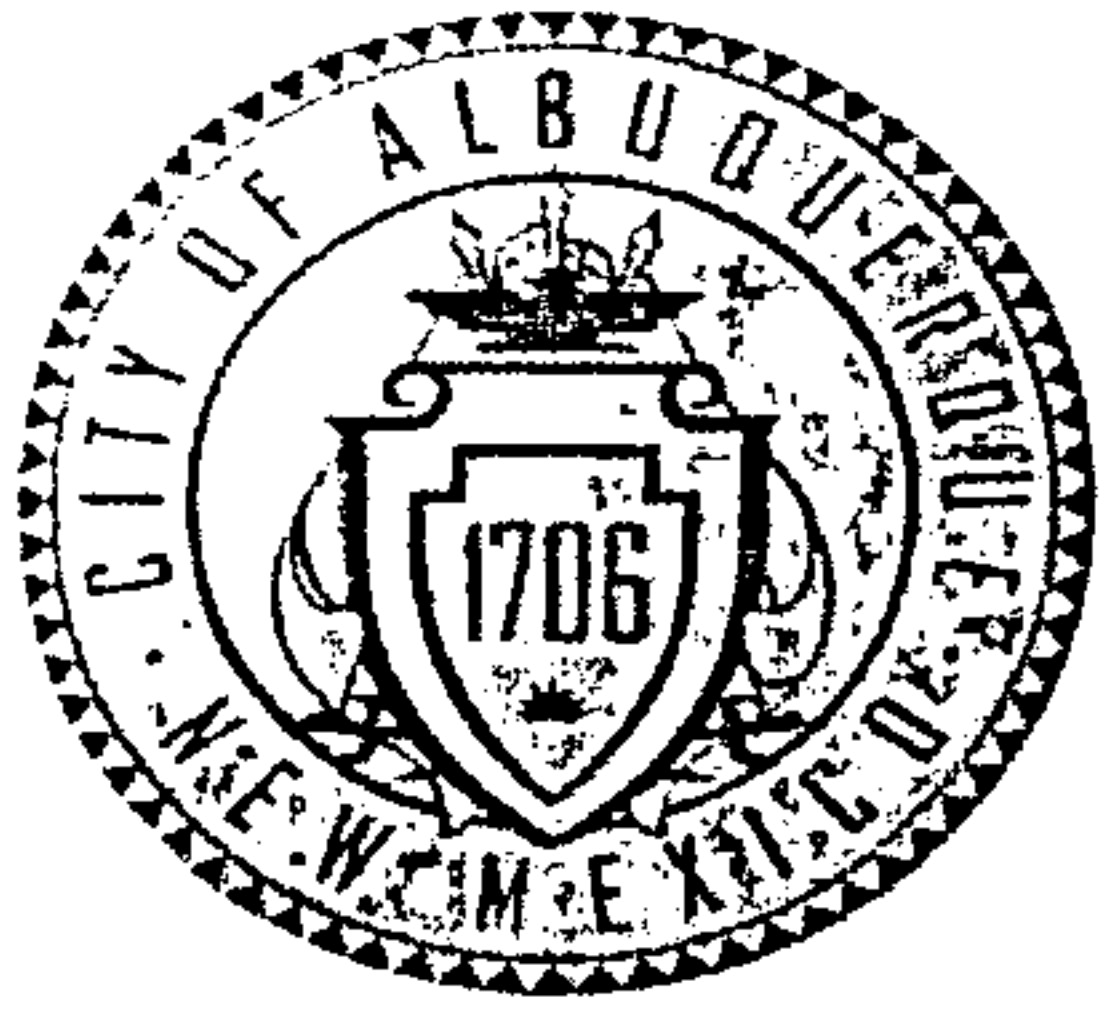
New Mexico 87103

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)

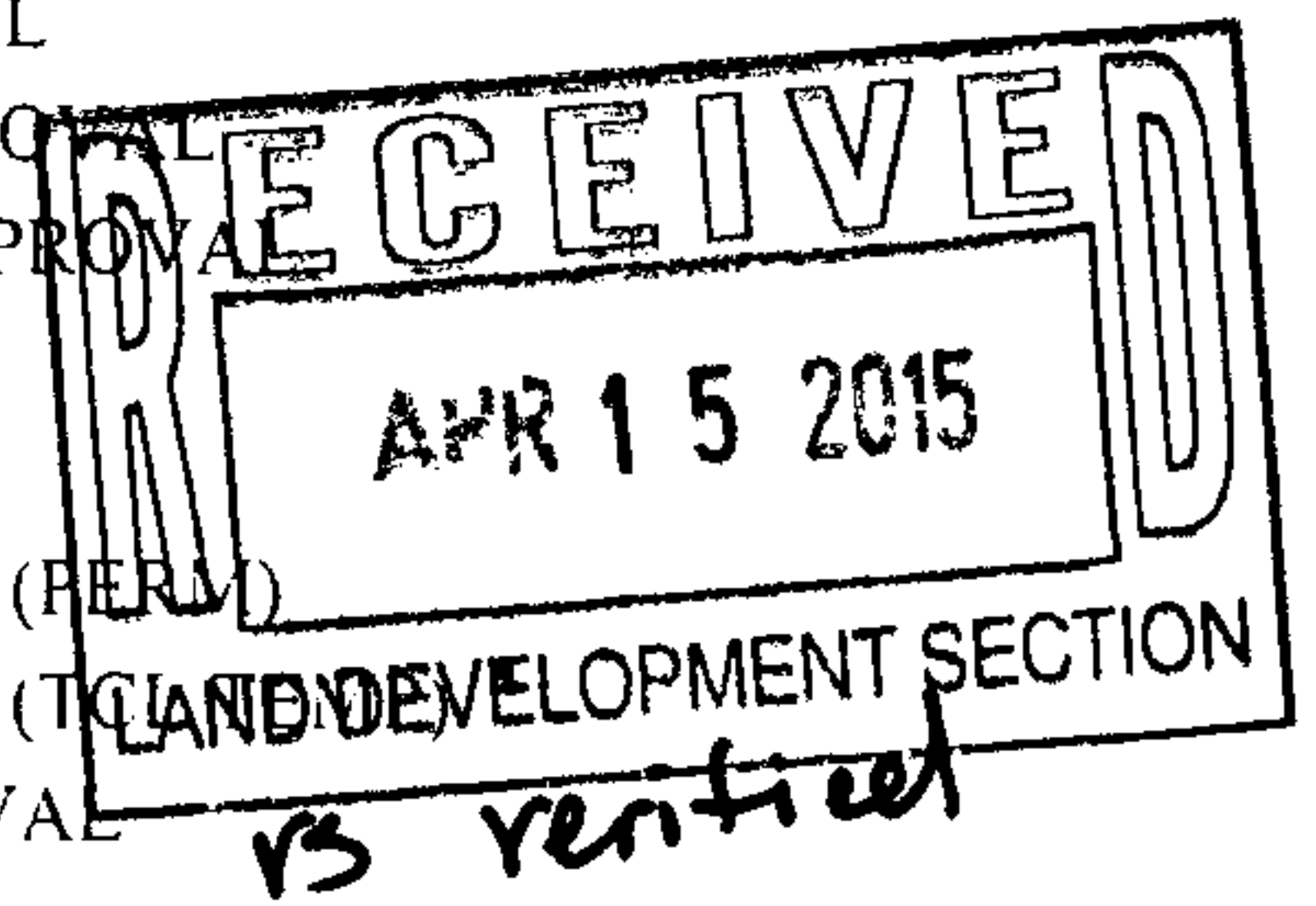
Project Title: 6416 Canavio Place NW Building Permit #: _____ City Drainage #: D10D003E4
DRB#: _____ EPC#: _____ Work Order#: _____
Legal Description: Lot 4 Block 8, Unit 22 Volcano Cliffs Subdivision
City Address: Canavio PL NW, ABO, NM
Engineering Firm: Metro Development, Inc. Contact: Steve Metro
Address: 8860 Desert Finch Ln NE, ABO, NM 87122
Phone#: 505-280-4553 Fax#: 505-348-4055 E-mail: steve.metro@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
- ☐ 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:

- ☐ 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)
- ☐ 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: _____

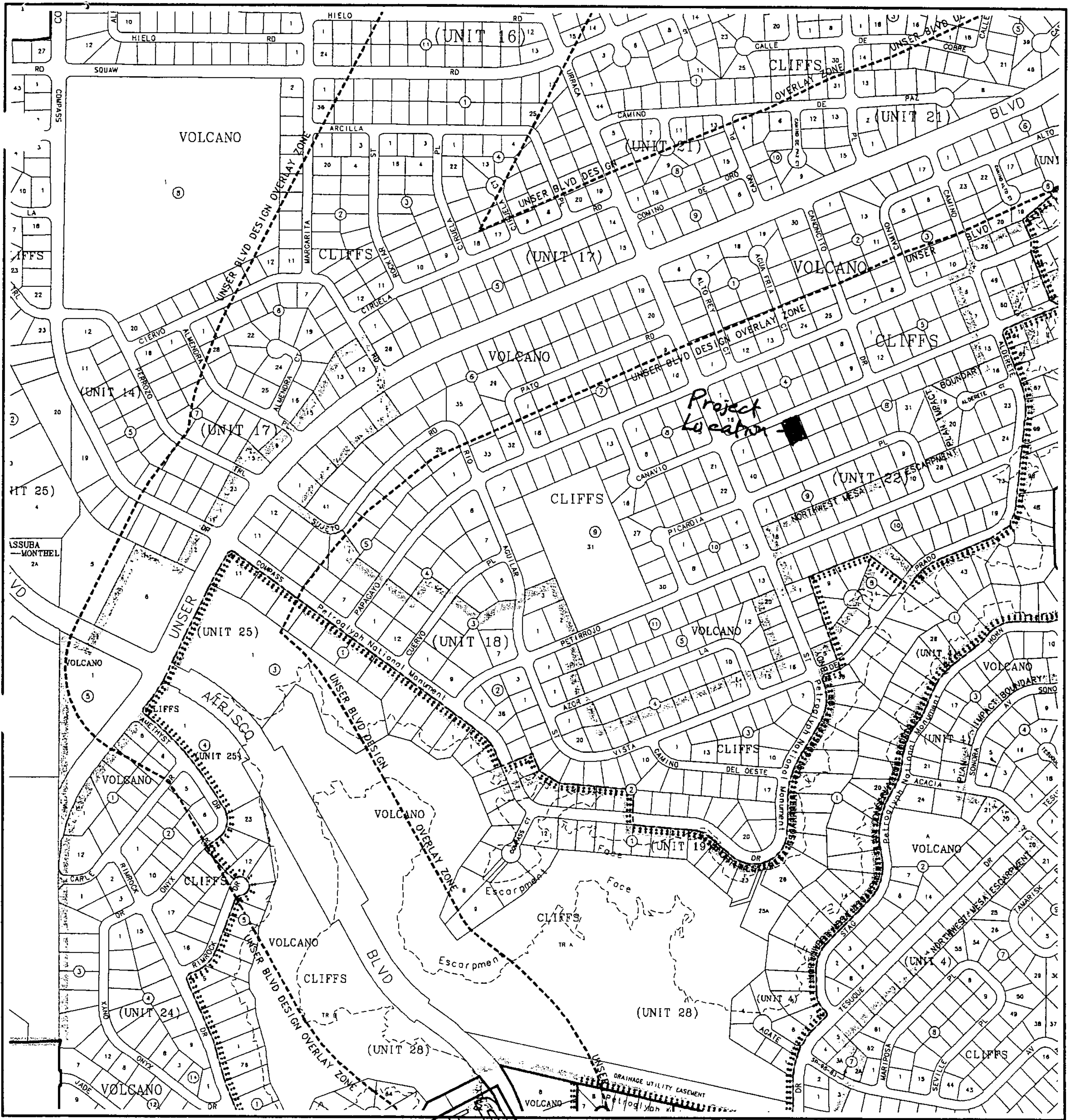
Yes _____ No ☒ Copy Provided

DATE SUBMITTED: 4-15-15

By: Stuart J. Metro

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



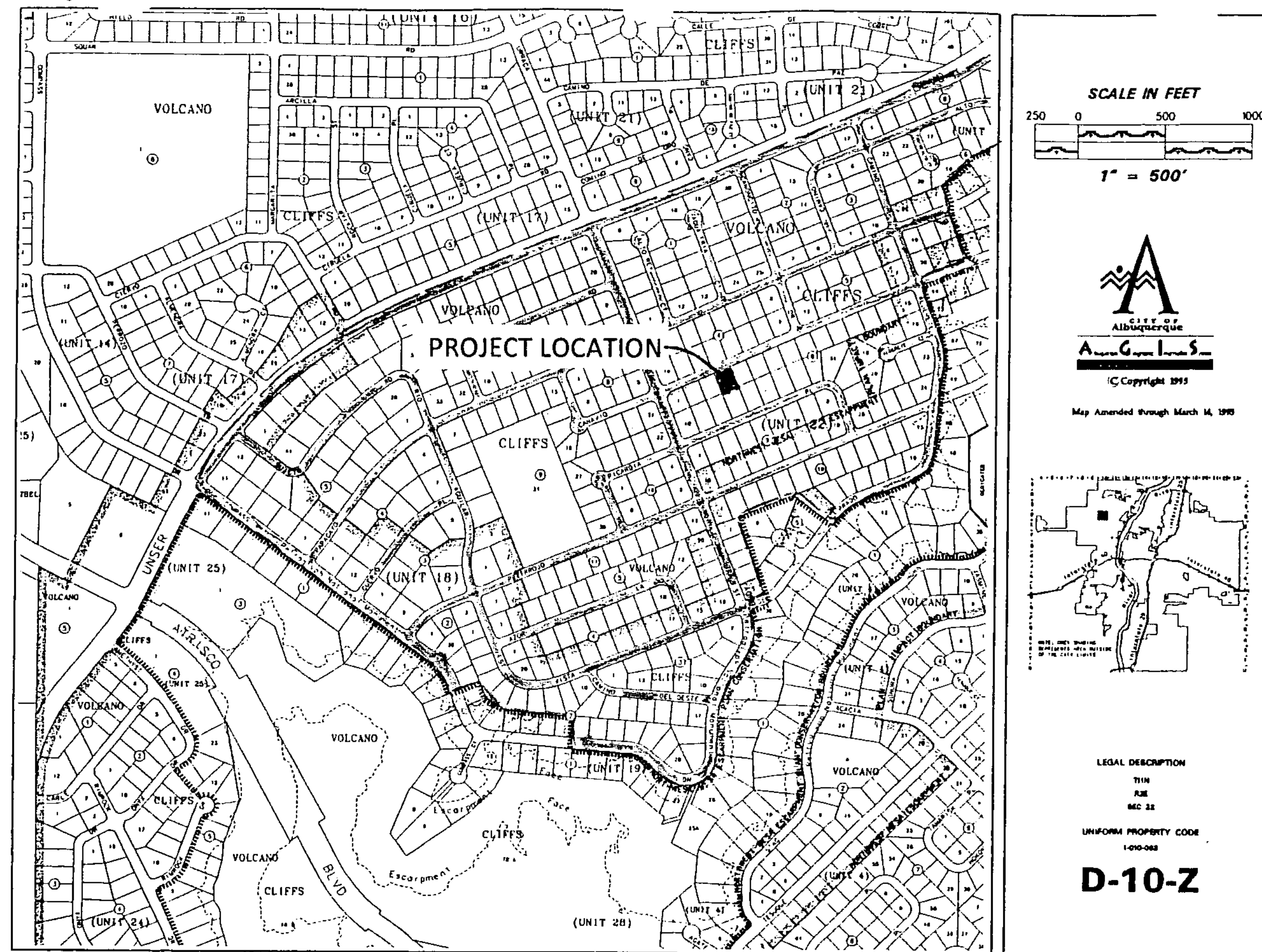
NOTE: GREY SHADING REPRESENTS AREA OUTSIDE OF THE CITY LIMITS

RECEIVED
15 2015
DEVELOPMENT SECTION

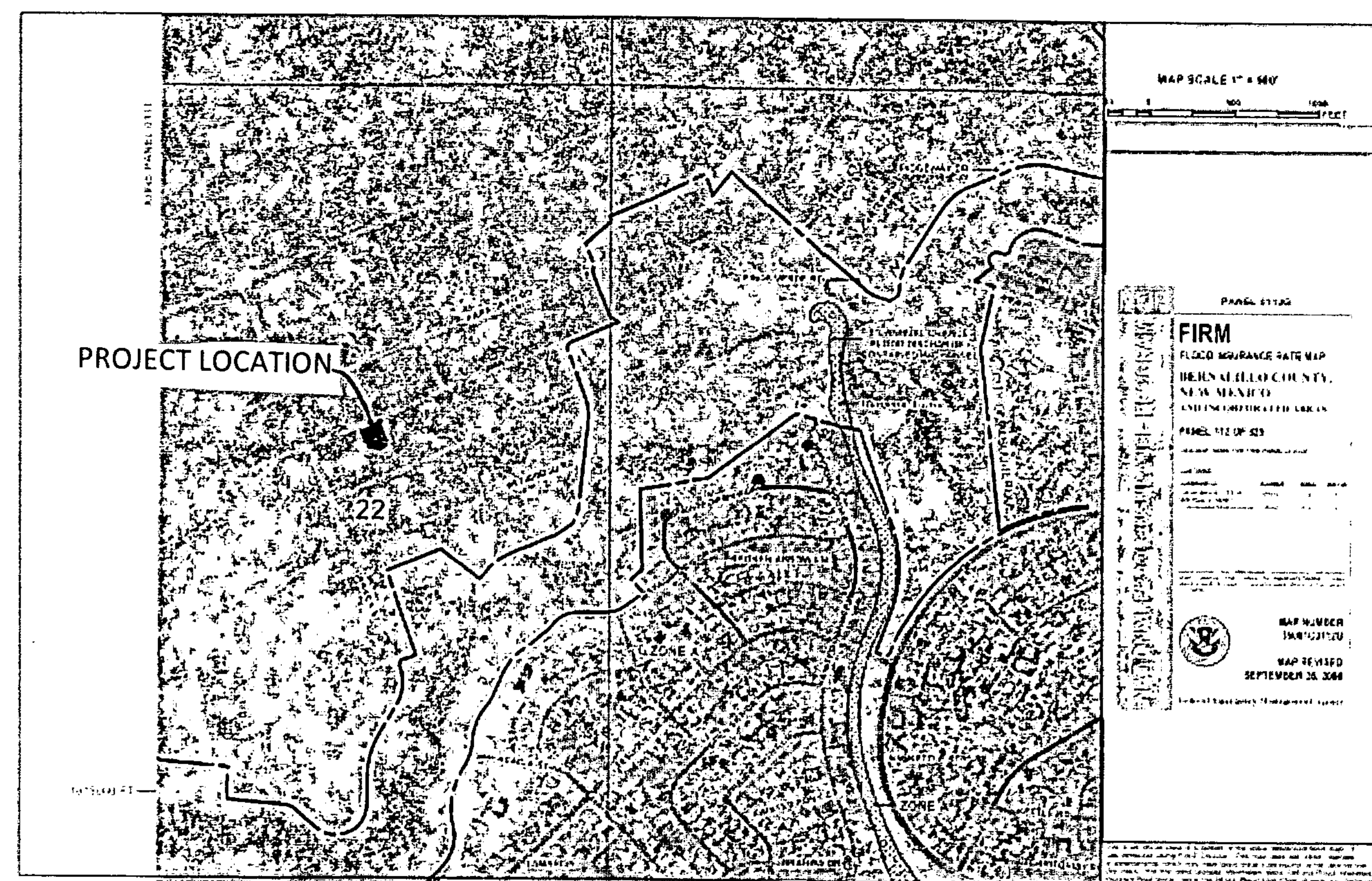
CITY OF
Albuquerque
Albuquerque **G**eographic **I**nformation **S**ystem
PLANNING DEPARTMENT
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GRAPHIC SCALE IN FEET
250 0 750 1000

Zone Atlas Page
D-10-Z
Map Amended through January 21, 2003



VICINITY MAP



FEMA MAP

Narrative

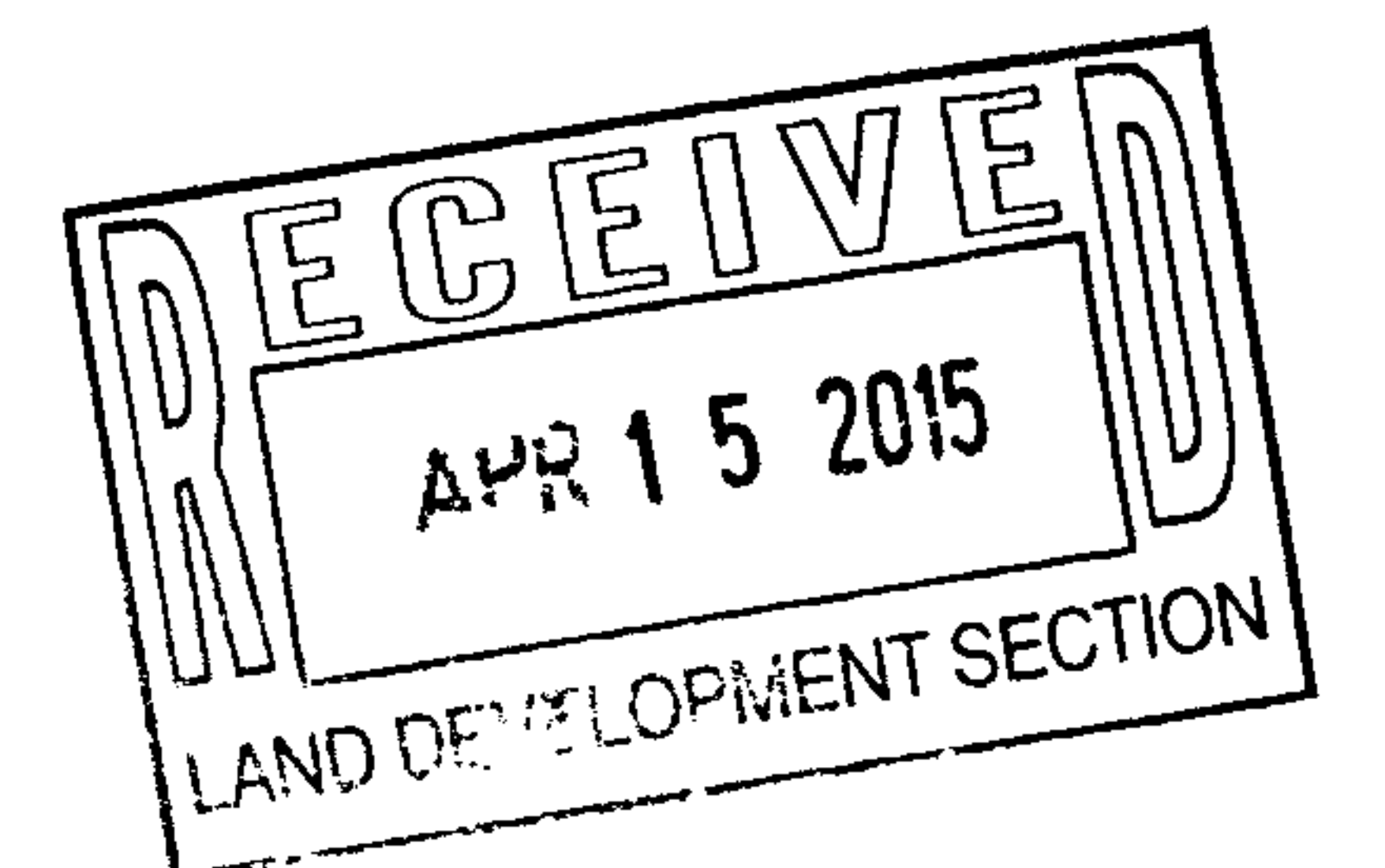
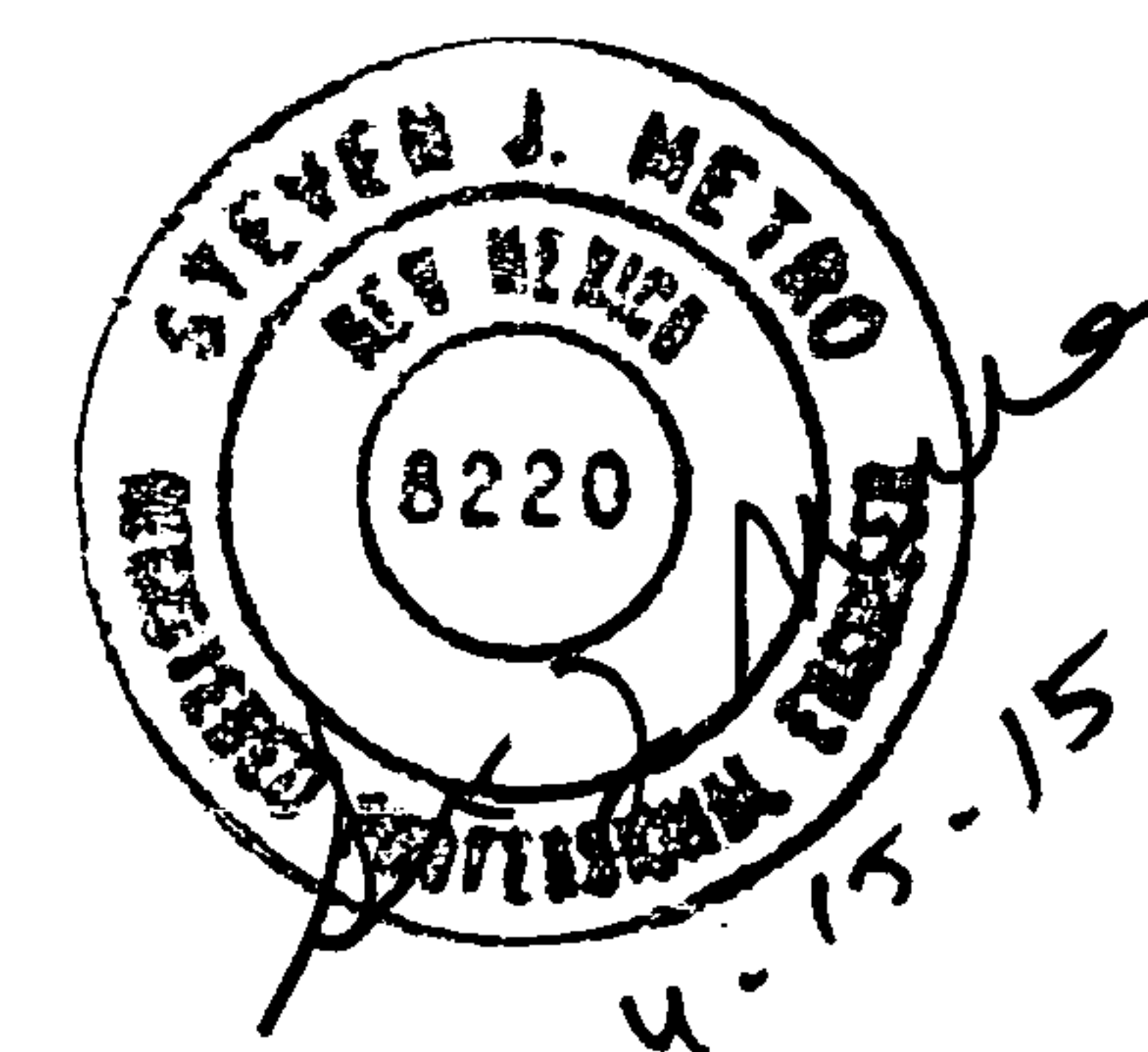
Grading and Drainage Plan for the construction of the building pad for Lot 4, Block 8, Unit 22, Volcano Cliff S Subdivision, being a part of SAD 228.

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.

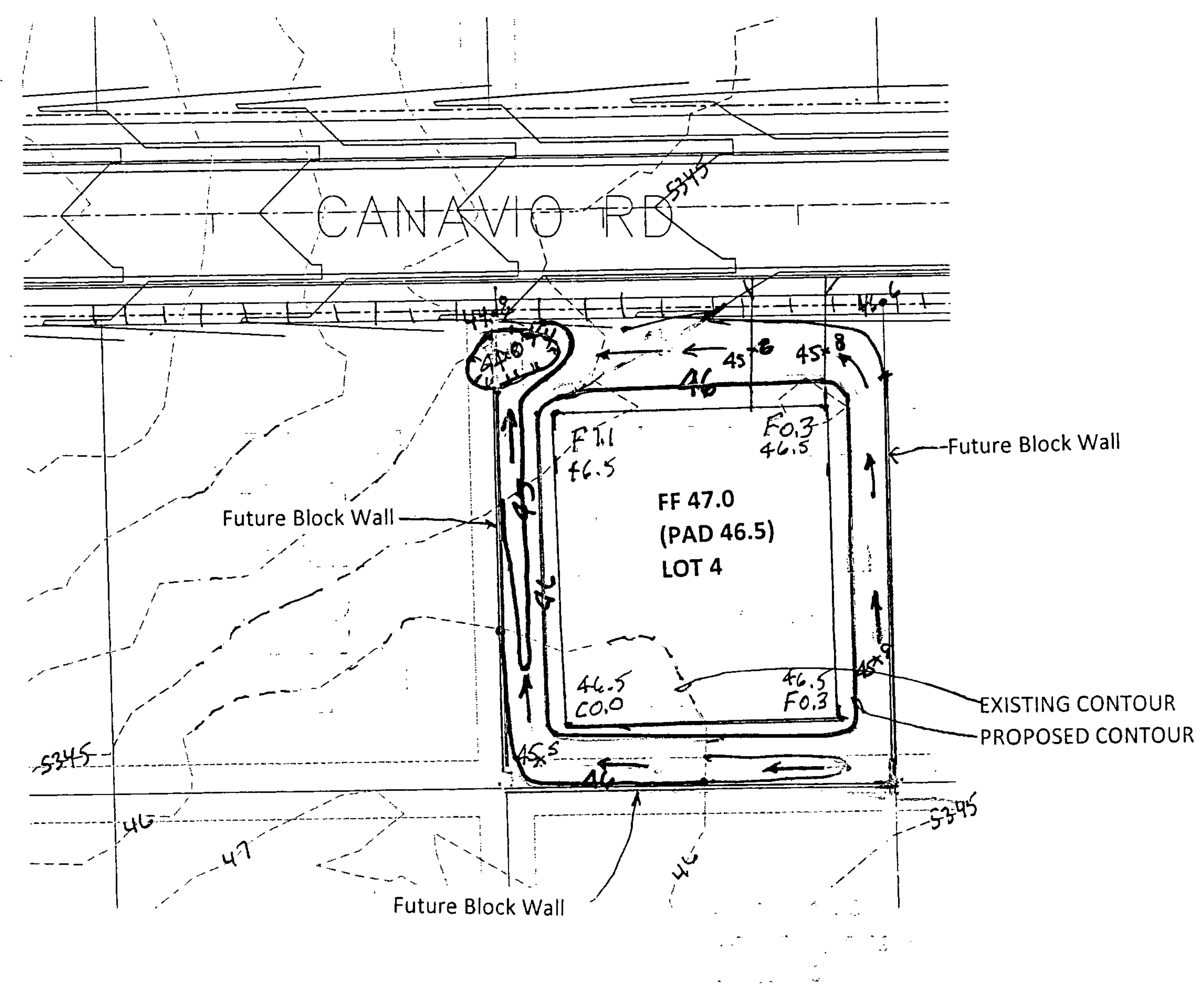
First Flush per EPA Standards

The Initial First Flush to be 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.



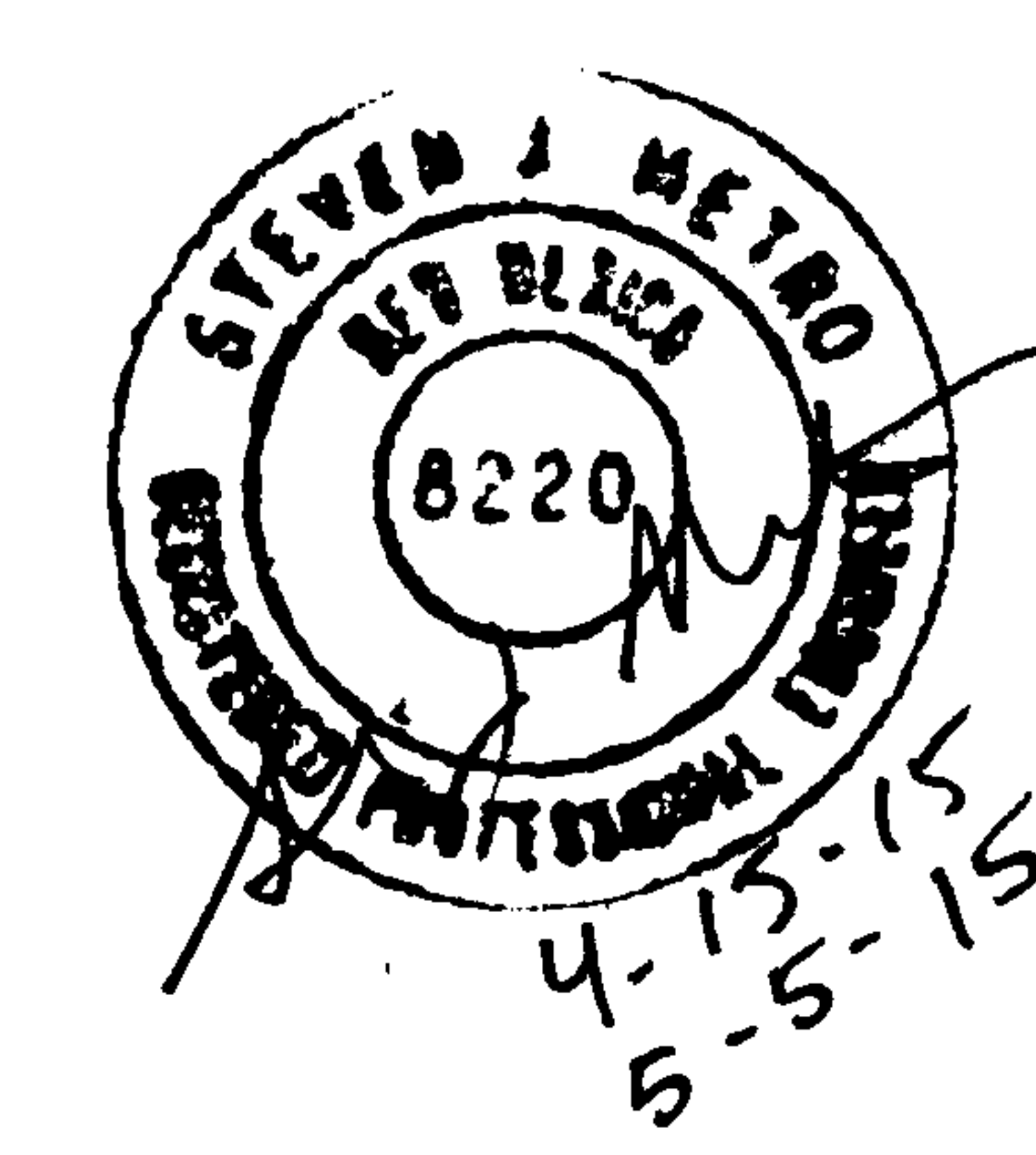
METRO
Development, Inc.
8860 Desert Finch Ln NE
Albuquerque, NM 87122
(505) 280-4553

GRADING AND DRAINAGE PLAN
LOT 4 , BLOCK 8 , UNIT 22 , VCS
ADDRESS: 6416 Canavio PL NW



1"=40'

LOT 4, BLOCK 8, UNIT 22 VCS			SAD 228	Q100 CFS	TOTAL	SAD 228
AREA LOT			DMP %	/ ACRE	PROP	DMP
SF	%			ZONE 1	Q100 CFS	Q100 CFS
TYPE D	5,500	46%	50	4.37	0.55	0.60
TYPE C	5,300	44%	40	2.87	0.35	0.32
TYPE B	1,200	10%	10	2.03	0.06	0.06
	12,000	100%	100		0.96	0.97



Revised 5-5-15 to drain to Canavio PI NW by SJMetro

PREPARED BY STEVEN J. METRO, PE AND PS

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