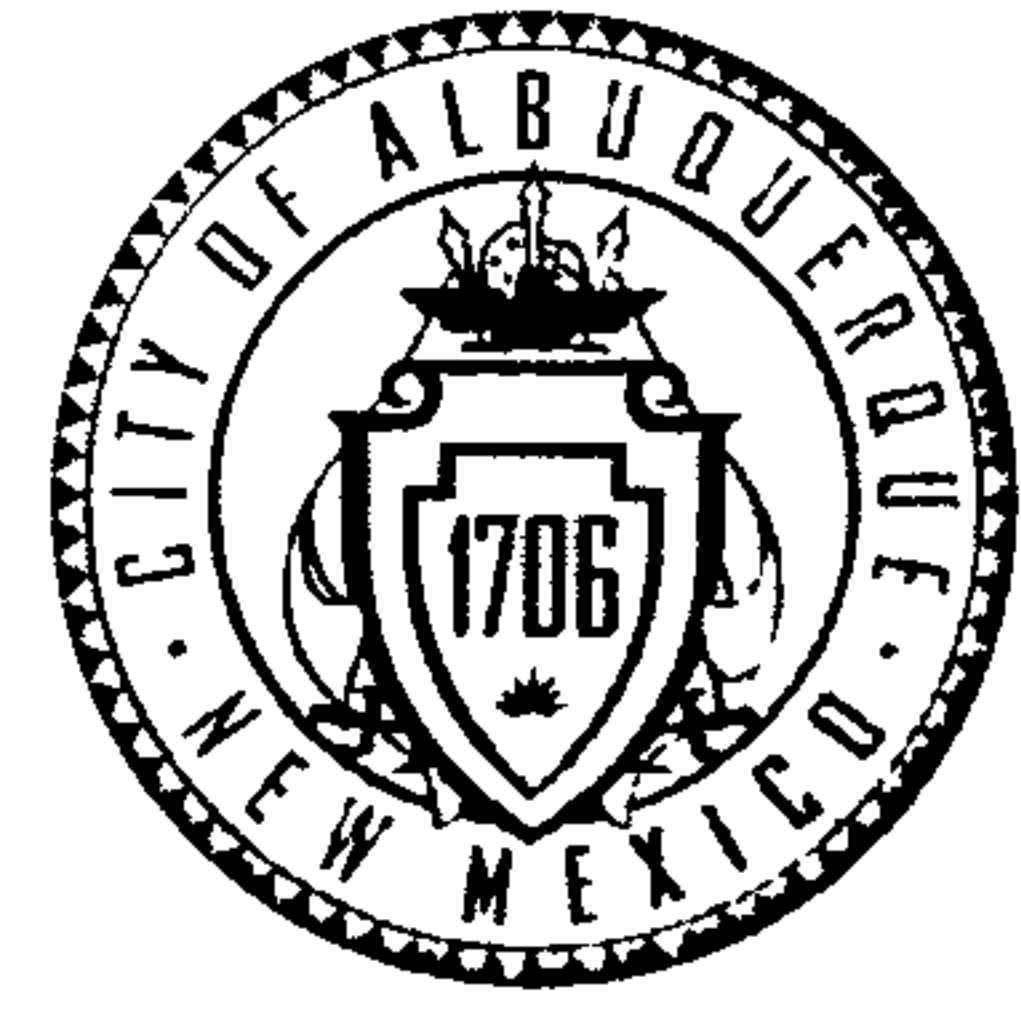


CITY OF ALBUQUERQUE



April 23, 2015

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

**RE: SAD 228, Lot 29 Block 6 Unit 18
6535 Pato Rd. NW
Request for Permanent C.O. - Accepted
Engineers Stamp Date 9/18/14 (D10D003M29)
Certification Dated: 4-22-15**

Dear Mr. Metro,

Based on the Certification received 4/22/2015, 6535 Pato Rd. NW is acceptable for release of Certificate of Occupancy by Hydrology.

PO Box 1293

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

Albuquerque

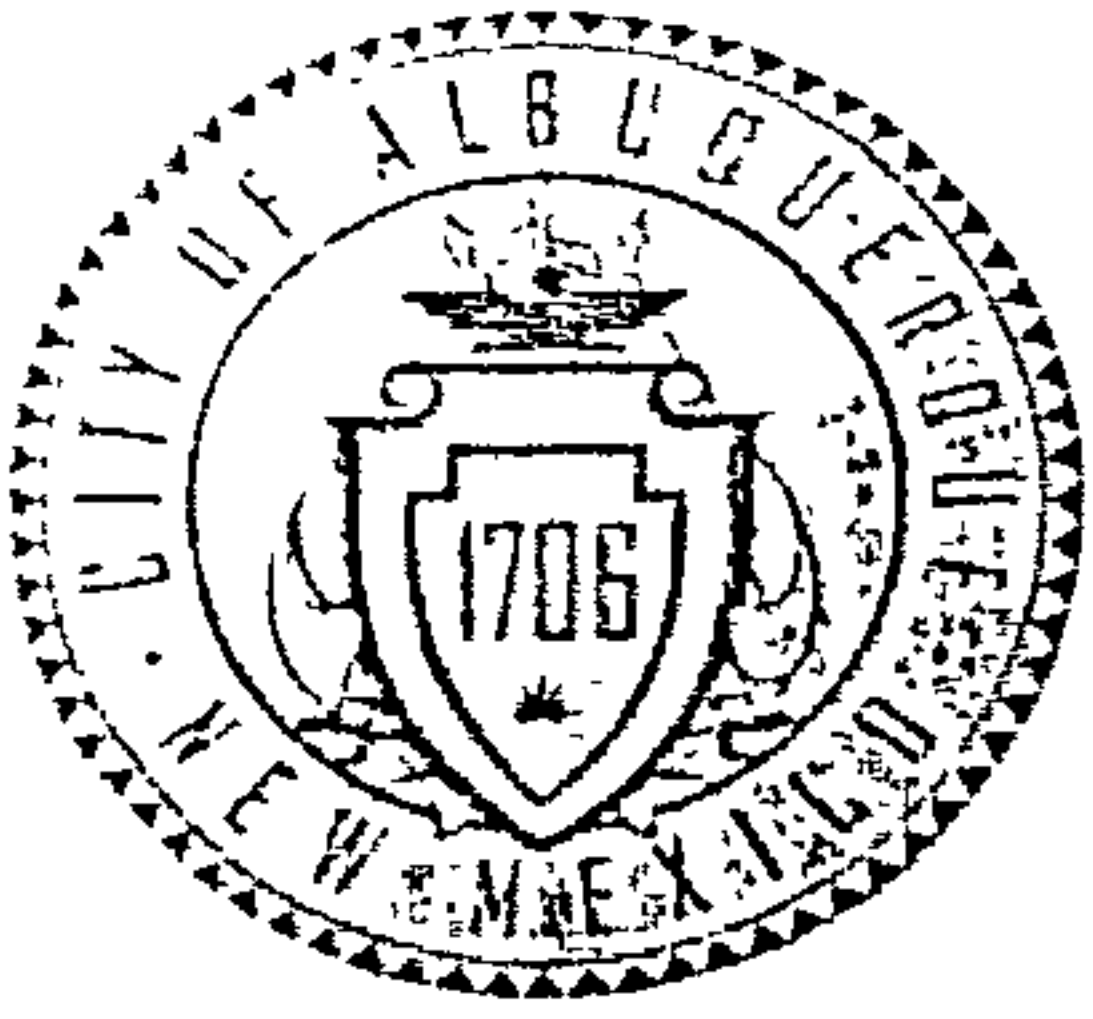
New Mexico 87103

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)

PLNDRSCABQ.gov

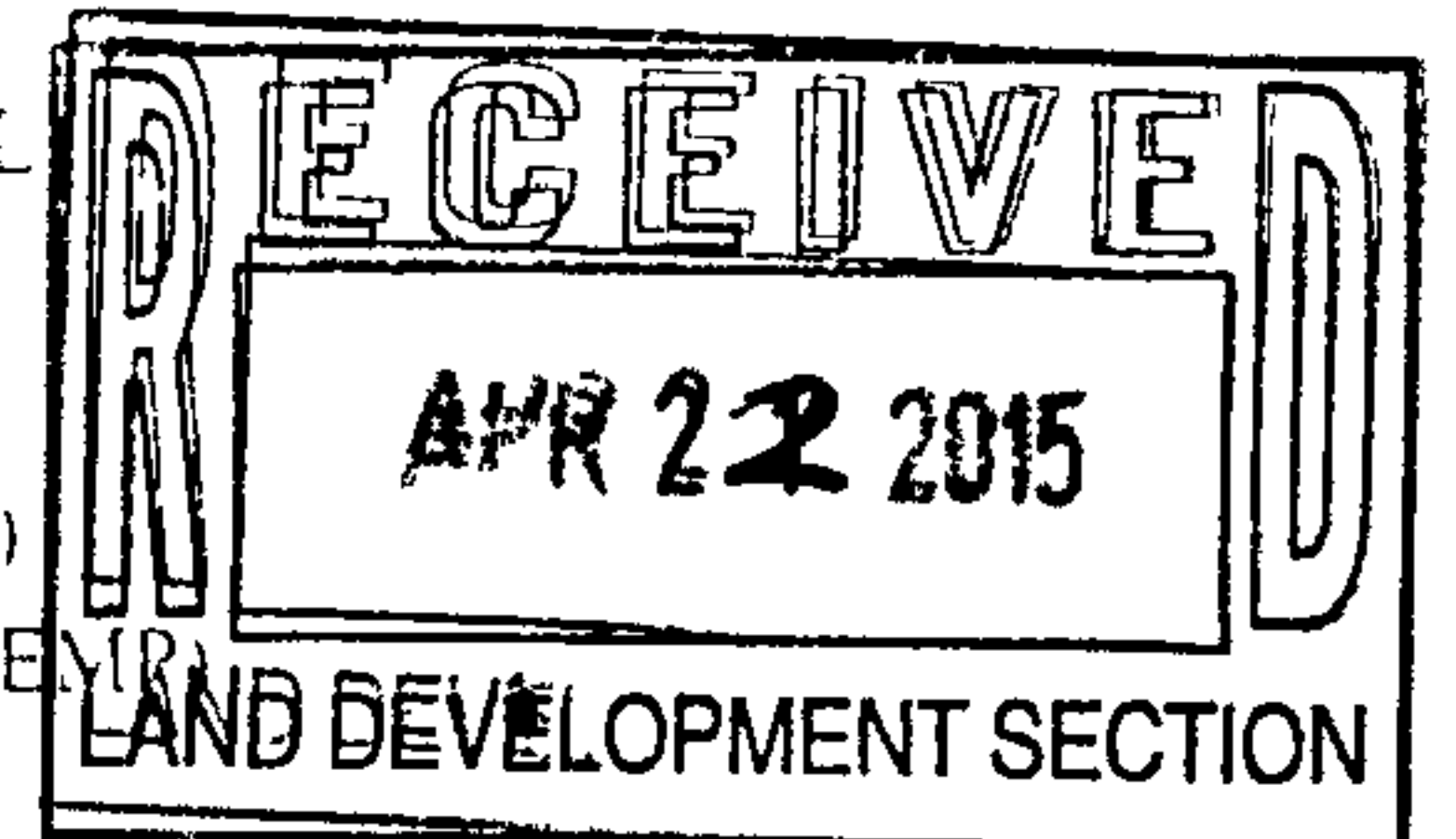
Project Title: 6535 PATO RD NW Building Permit # _____ City Drainage # D10D003M29
 DRB# _____ EPC# _____ Work Order# _____
 Legal Description: Lot 29, Block 6, Unit 18 Volcano Cliffs Subdivision
 City Address: 6535 PATO ROAD NW
 Engineering Firm: Metro Development, Inc. Contact: Steve Metro
 Address: 8860 Desert Finch Ln NE, APO, NM 87122
 Phone#: 505-280-4553 Fax#: 505-348-4055 E-mail: steve.metro@wilson.com
 Owner: Bob Sutton Contact: Bob Sutton
 Address: 8860 Desert Finch NE, APO, NM 87122
 Phone#: 505-470-3903 Fax#: 505-348-4055 E-mail: rsutton585@gmail.com
 Architect: _____ Contact: _____
 Address: _____
 Phone#: _____ Fax#: _____ E-mail: _____
 Surveyor: Metro Development, Inc. Contact: Steve Metro
 Address: 8860 Desert Finch Ln NE, APO, NM 87122
 Phone#: _____ Fax#: _____ E-mail: steve.metro@wilson.com
 Contractor: Guyman Construction Solutions LLC Contact: Rudy Guyman
 Address: 6020 Industry Way APO NM 87105
 Phone#: 505-452-0663 Fax#: 505-452-0664 E-mail: rudy@guymancs.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
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☐ WORK ORDER APPROVAL
☐ GRADING CERTIFICATION
☐ SO-19 APPROVAL
☐ ESC PERMIT APPROVAL
☐ ESC CERT ACCEPTANCE
☐ OTHER (SPECIFY) _____



WAS A PRE-DESIGN CONFERENCE ATTENDED _____

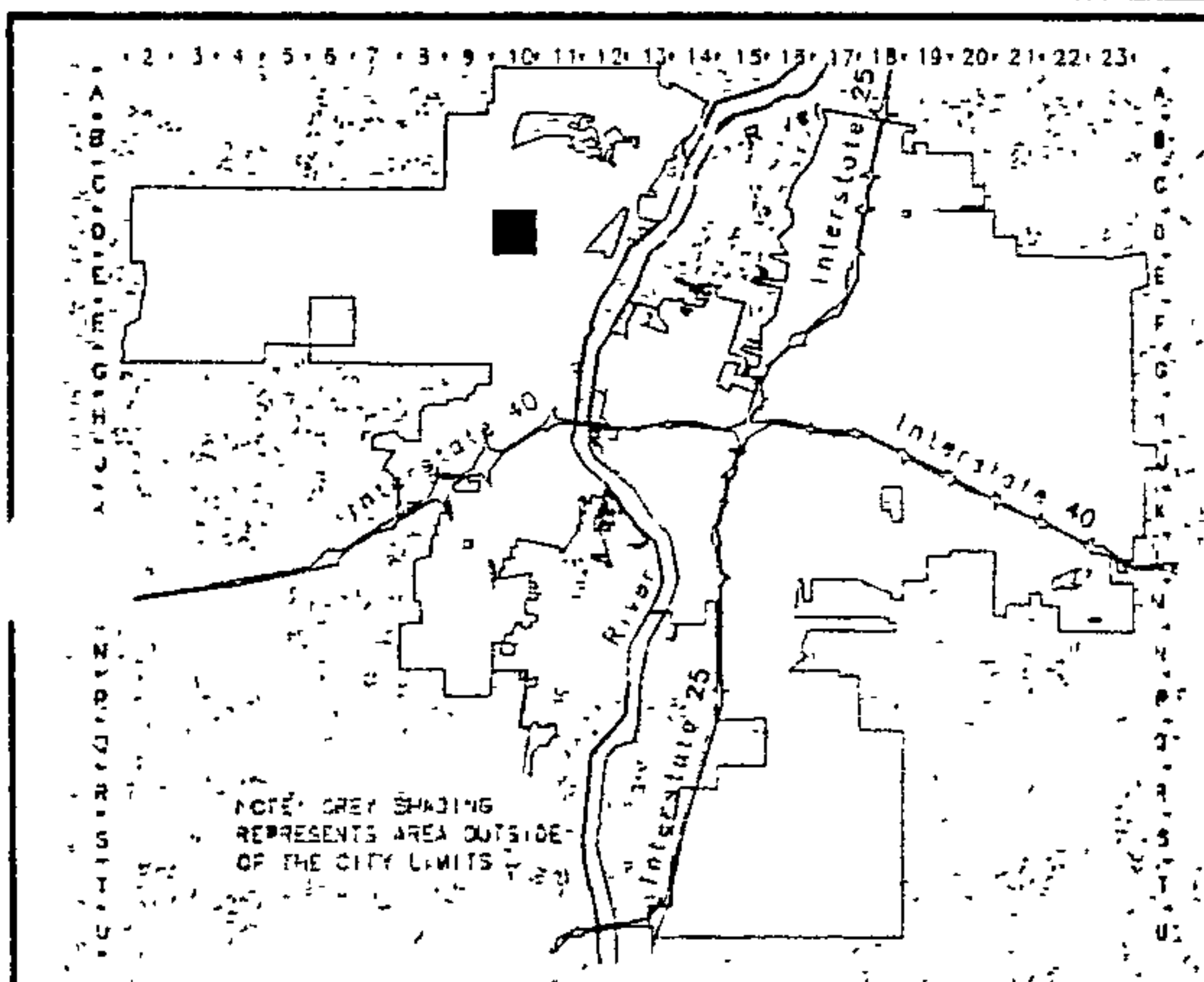
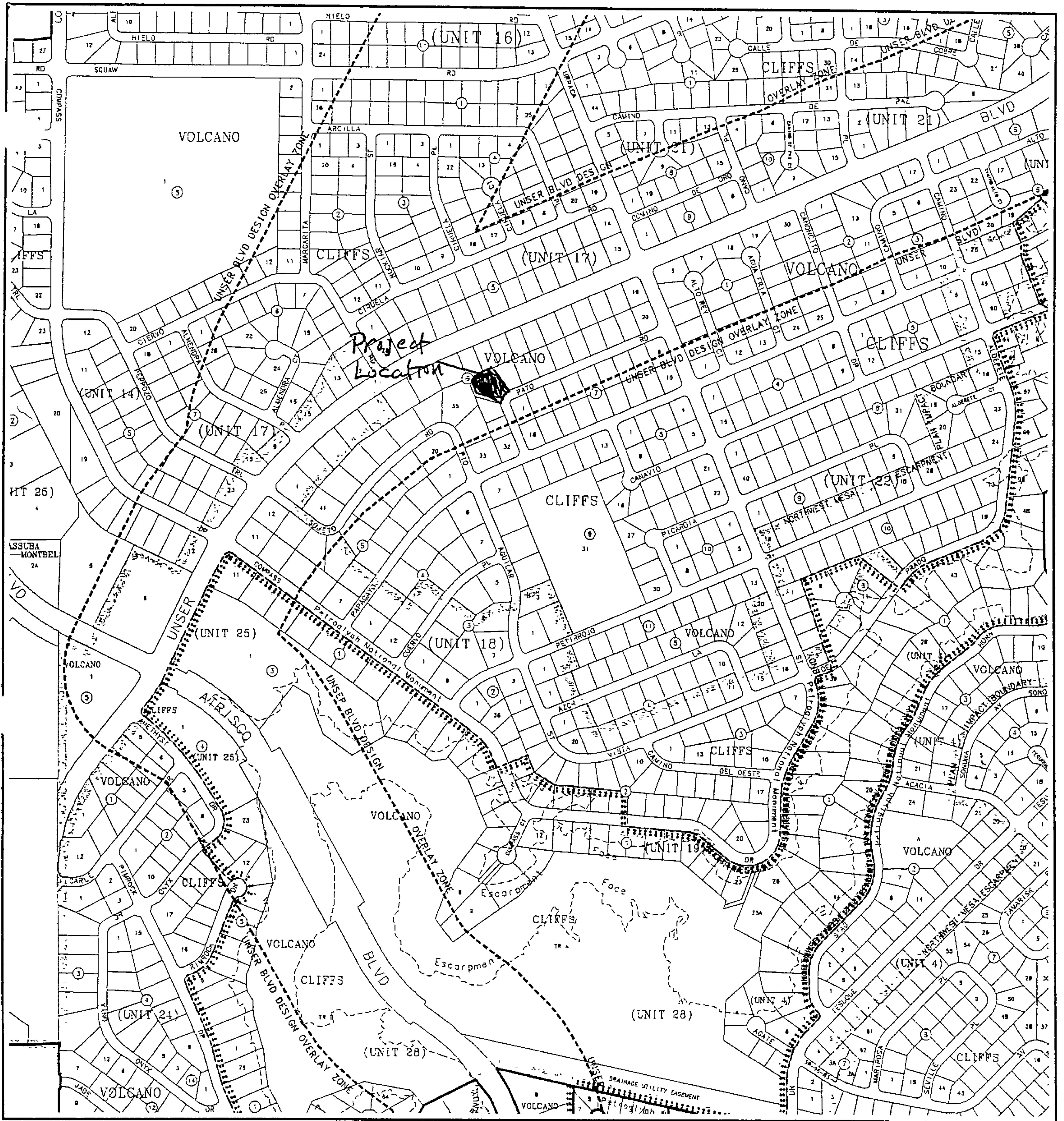
DATE SUBMITTED 4-22-15

Yes ☒ No ☐ Copy Provided

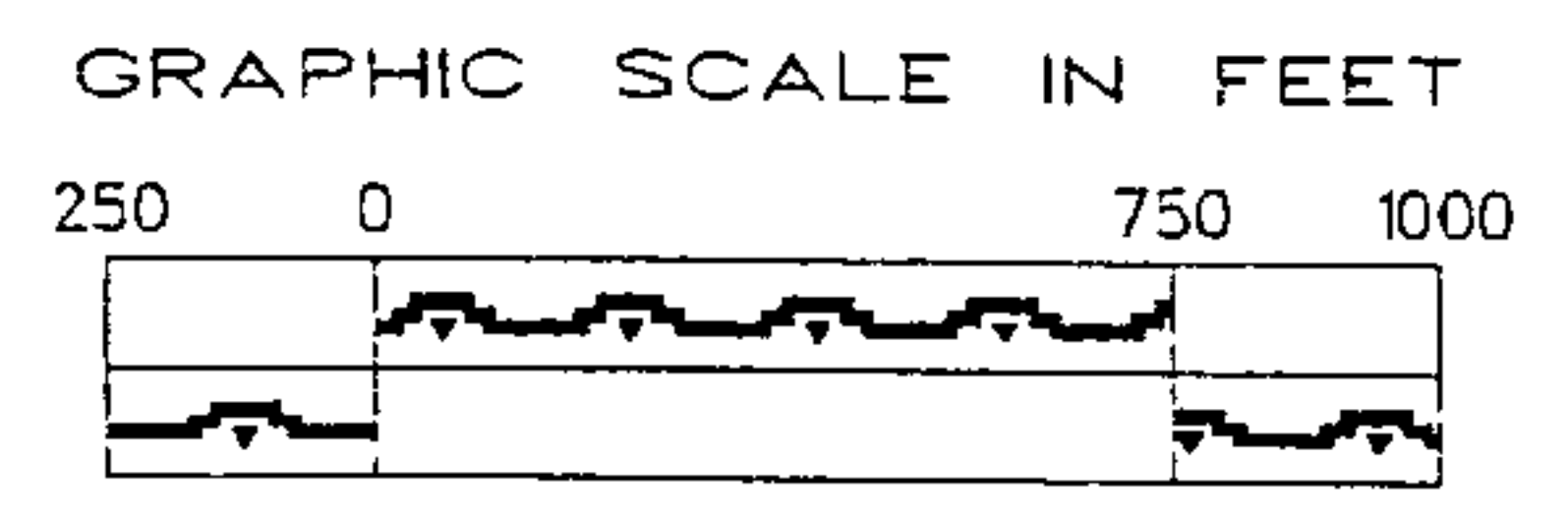
By Steve J. Metro

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 that are part of a larger common plan of development



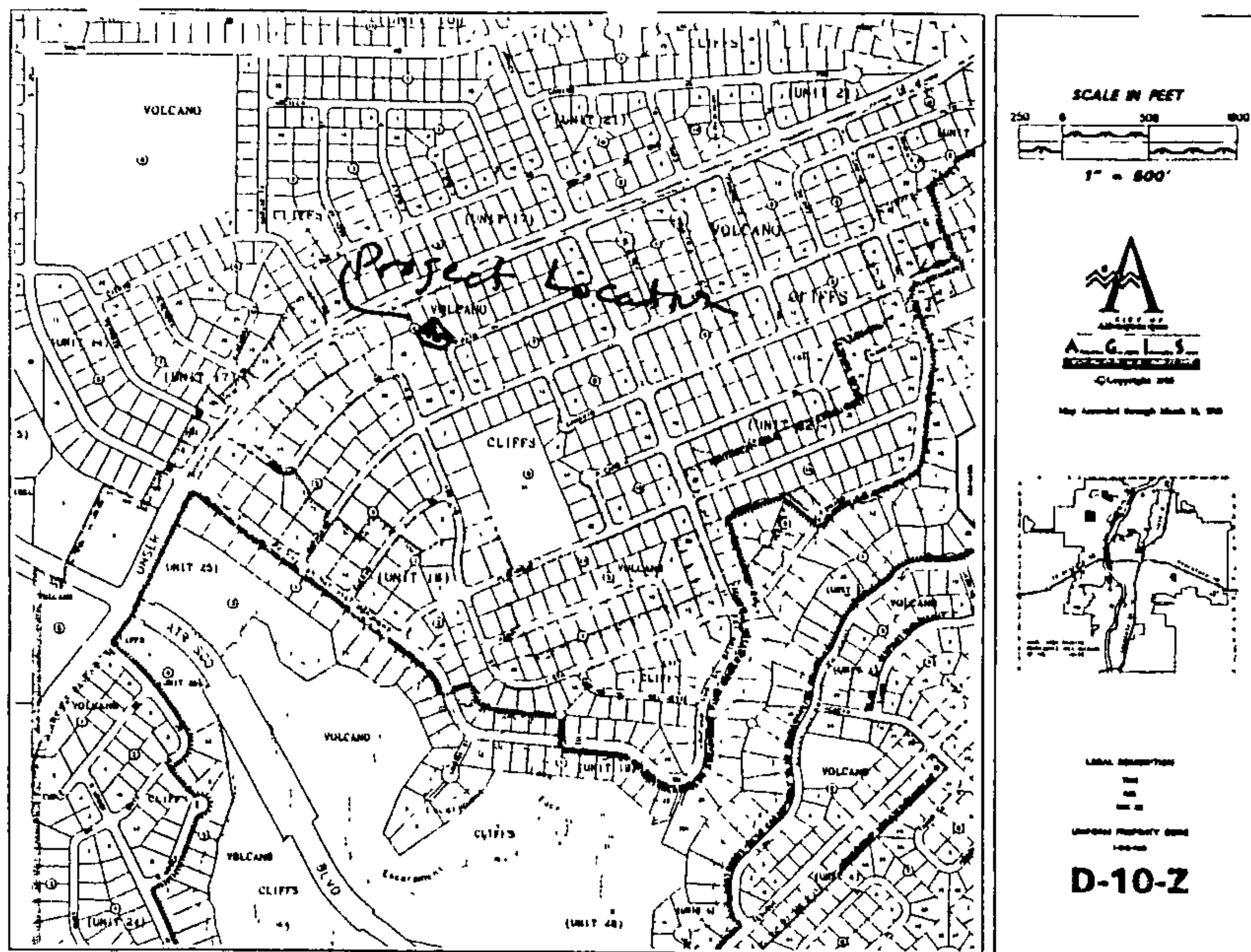
CITY OF
Albuquerque
A G I S
Albuquerque Geographic Information System
PLANNING DEPARTMENT
© Copyright 2003



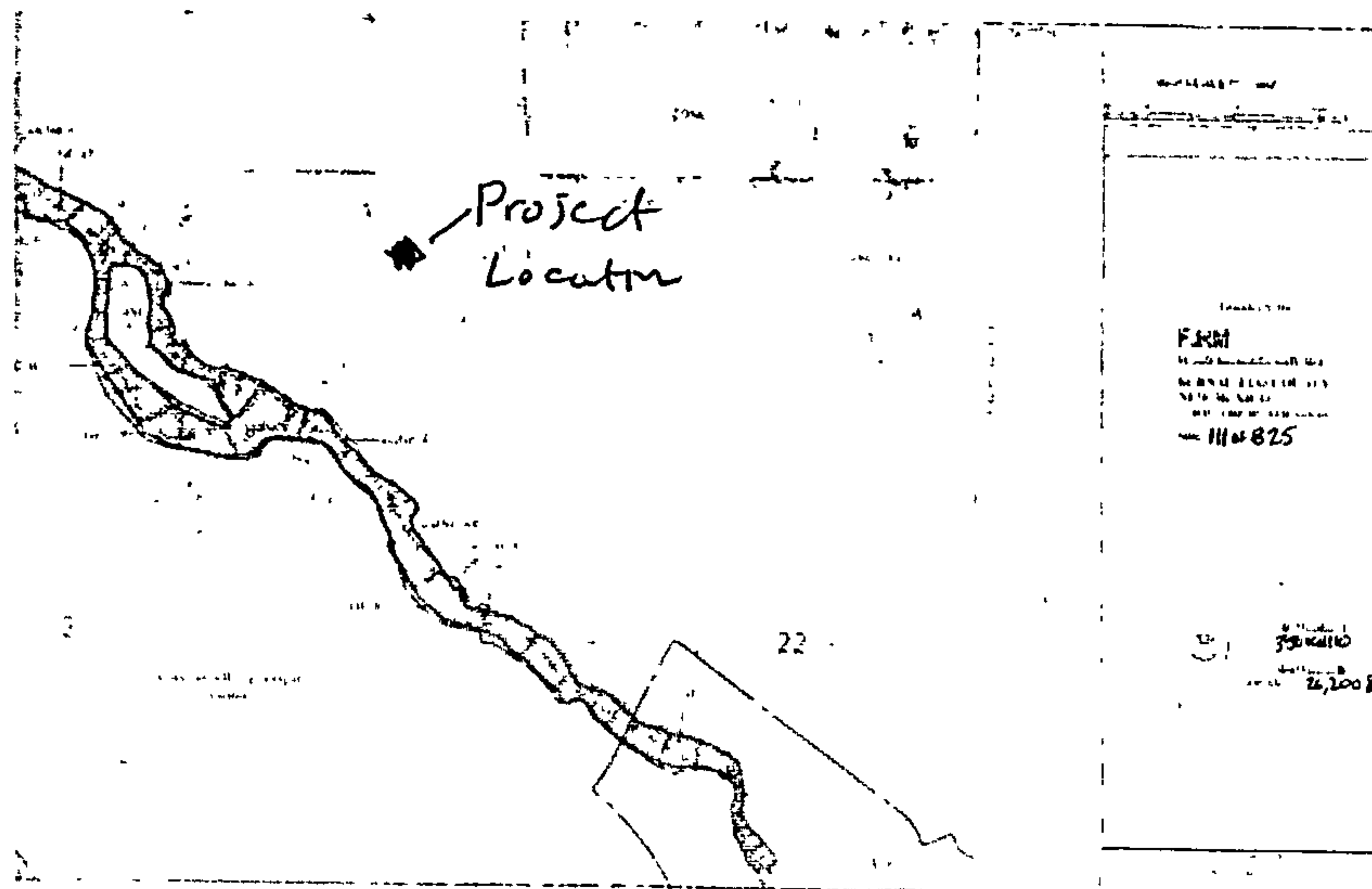
Zone Atlas Page

D-10-Z

Map Amended through January 21, 2003



VICINITY MAP



FEMA MAP

Narrative

Grading and Drainage Plan for the construction of the building pad for Lot 29, Block 6, Unit 18 Volcano Cliff S Subdivision, being a part of SAD 228.

Address: 6535 PCTO RD NW, ABS 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 3.69 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.



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



GRADING AND DRAINAGE PLAN
LOT 29, BLOCK 6, UNIT 18, VCS
ADDRESS: 6535 Pcto Rd NW

LOT 29, BLOCK 6, UNIT 18 VOLCANO CLIFFS SUBDIVISION

6535 Pato Road, NW Grading & Drainage Certification

By Steven J. Metro, PE and PS

April 22, 2015

DRAINAGE CERTIFICATION WITH VERIFICATION BY ENGINEER OF RECORD
4-22-2015
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 9-18-2014. 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 6535 Pato Road, NW.

THIS CERTIFICATION IS FOR THE PAD ELEVATION AND DRAINAGE..

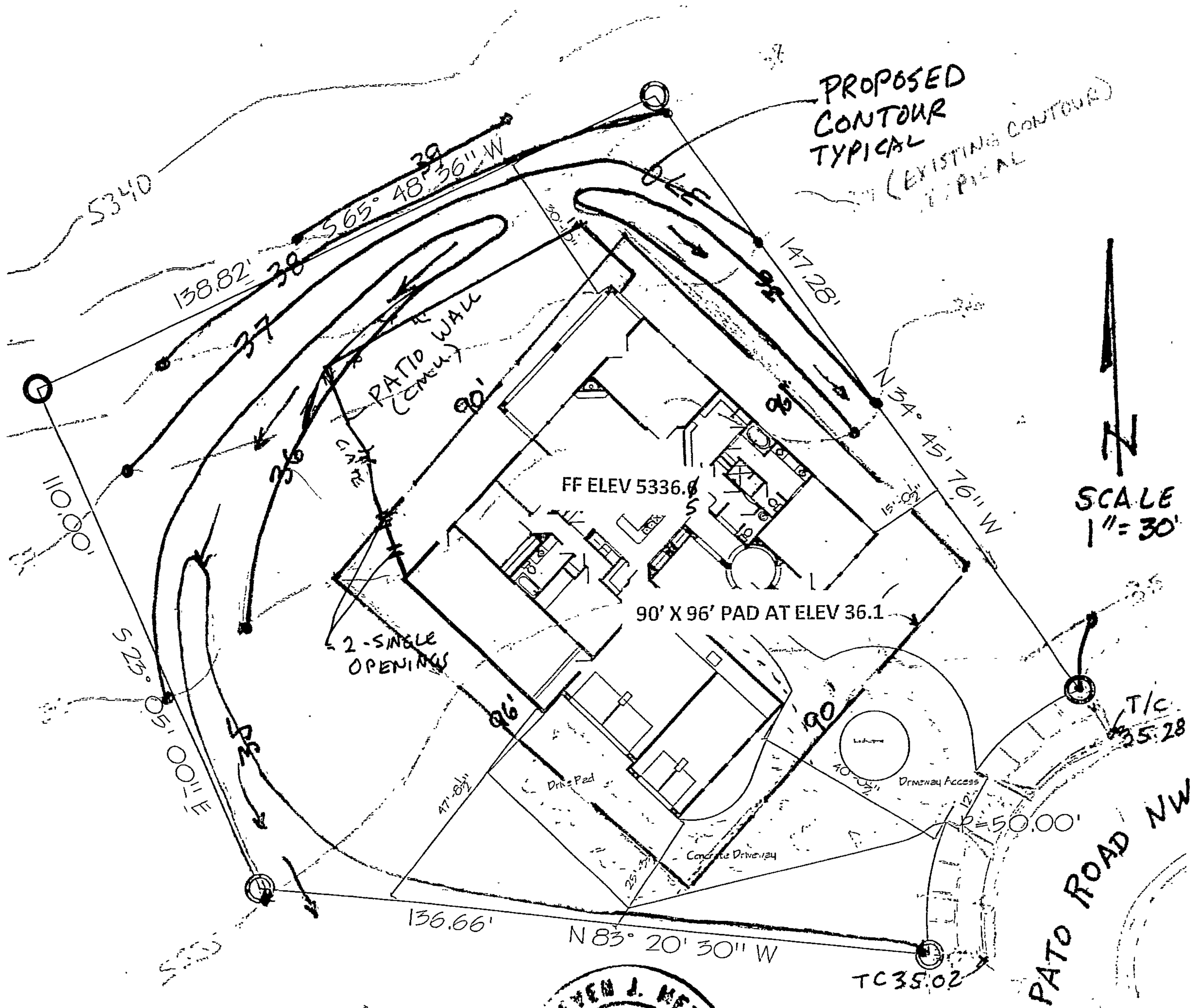
THE RECORD INFORMATION PRESENTED HEREON IS NOT NECESSARILY COMPLETE AND INTENDED ONLY TO VERIFY SUBSTANTIAL COMPLIANCE OF THE GRADING AND DRAINAGE ASPECTS OF THIS PROJECT. THOSE RELYING ON THIS RECORD DOCUMENT ARE ADVISED TO OBTAIN INDEPENDENT VERIFICATION OF ITS ACCURACY BEFORE USING IT FOR ANY OTHER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

 4-22-15
Steven J. Metro, NMPE 8220 and NMPS 10025

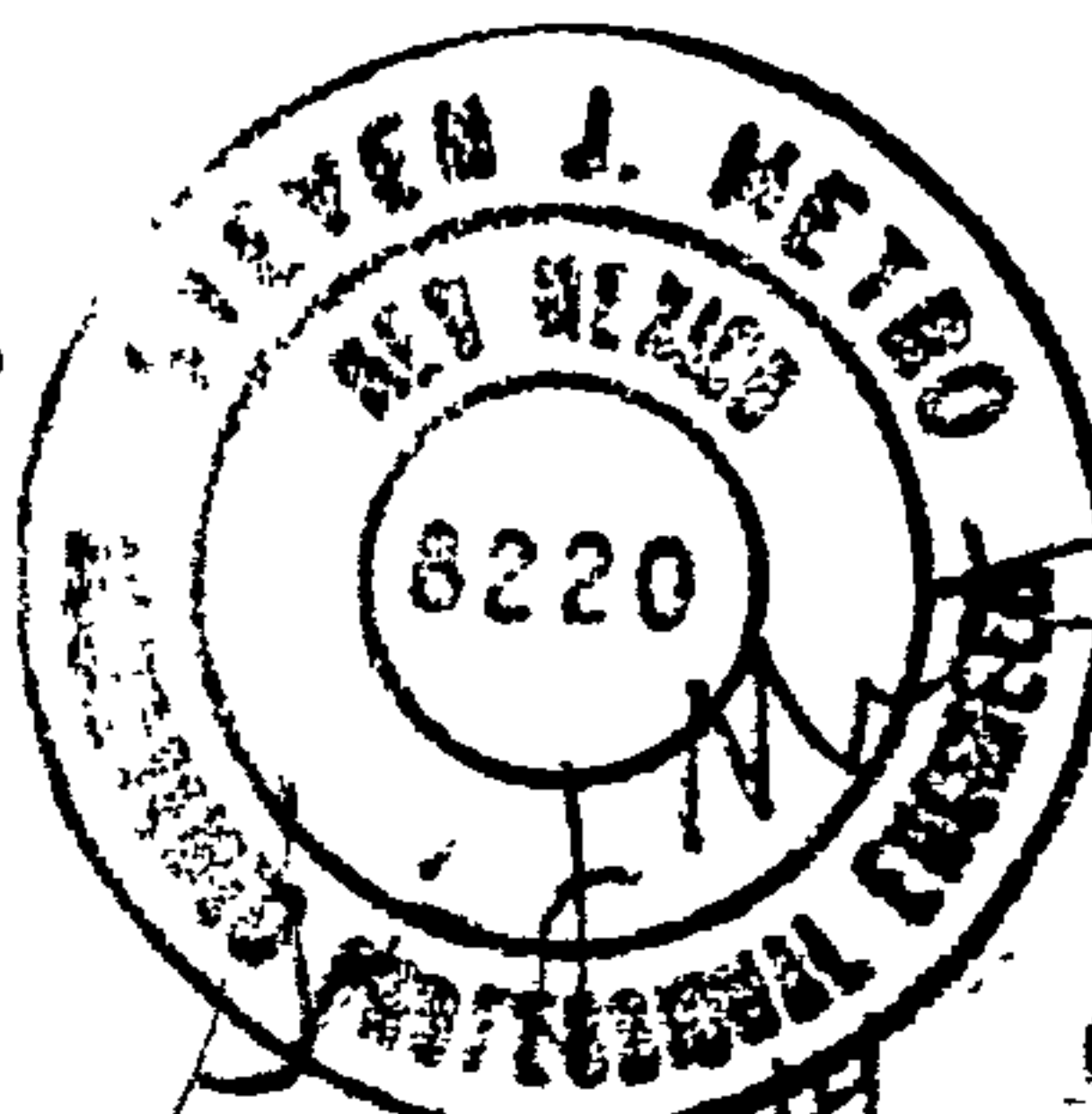


COVER	AREA	% (IN WILSON MODEL)
TYPED COVER	7,850 SF	34% (50%)
TYPE C COVER	9,192 SF	40% (40%)
TYPE B COVER	5,940 SF	26% (10%)
TOTAL	22,982 SF	

COVER IS LESS IMPERVIOUS THAN THE WILSON & COMPANY ASSUMPTIONS IN THE SAD 228 DRAINAGE REPORT, NOV, 2011



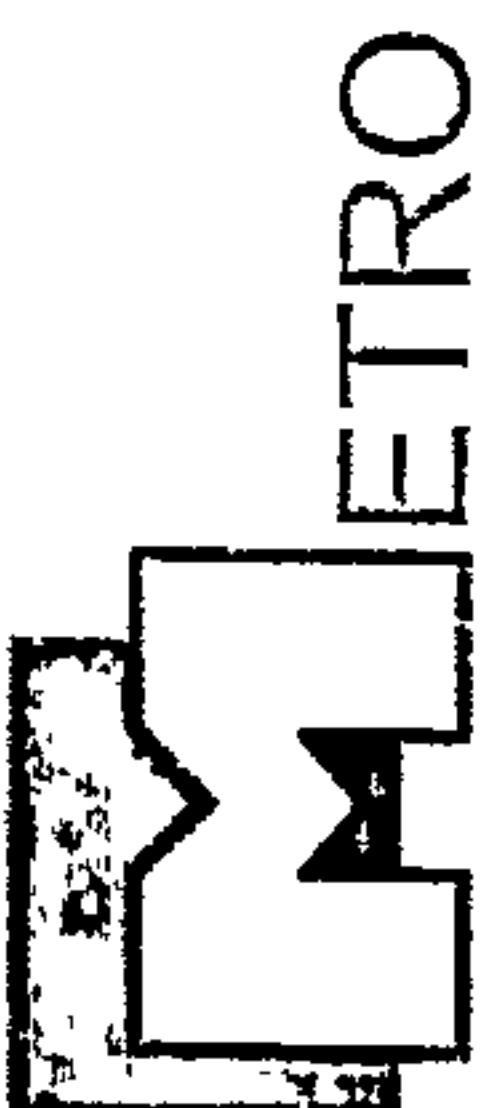
(505) 280-4553



Steven J. Metro, PE
President

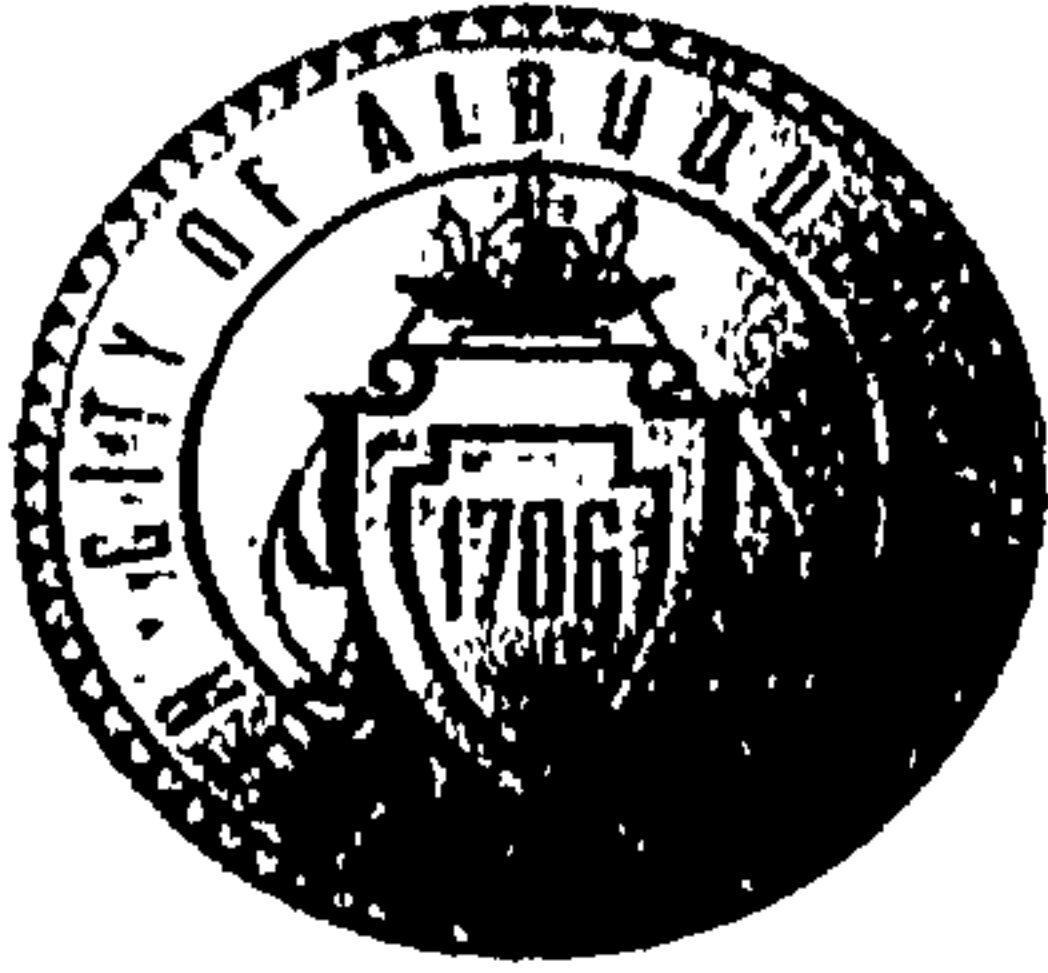
AS-BUILT

GRADING PLAN
6535 PATO ROAD NW
LOT 29, BLOCK 6, UNIT 18 VCS



Development, Inc.

9-18-14
4-22-15



City of Albuquerque

Planning Department

Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET

(REV 02/2013)

D10 D003M29

~~29~~

Project Title: Residential House 6535 Pato Rd NW Building Permit #: _____ City Drainage #: _____

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

Legal Description: Lot 29, Block 6, Unit 18 VCS

City Address: 6535 Pato Rd. NW

Engineering Firm: Metro Development, Inc. Contact: Steve Metro

Address: 8860 Desert Frnd Ln NE

Phone#: _____ Fax#: _____ E-mail: Steve.Metro@wilsonco.com

Owner: Bob Sultan Contact: _____

Address: _____

Phone#: _____ Fax#: _____ E-mail: _____

Architect: _____ Contact: _____

Address: _____

Phone#: _____ Fax#: _____ E-mail: _____

Surveyor: _____ Contact: _____

Address: _____

Phone#: _____ Fax#: _____ E-mail: _____

Contractor: _____ Contact: _____

Address: _____

Phone#: _____ Fax#: _____ E-mail: _____

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- ☐ SO-19 APPROVAL
- ☐ ESC PERMIT APPROVAL
- ☐ ESC CERT. ACCEPTANCE
- ☐ OTHER (SPECIFY) _____

WAS A PRE-DESIGN CONFERENCE ATTENDED: _____

Yes No ☒ Copy Provided

DATE SUBMITTED: 9-19-14

By: Steve Metro

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