# 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 37 Block 8 Unit 22**
**~~6427~~6431 Picardia Pl NW**
**Grading and Drainage Plan**
**Engineers Stamp Date ~~2~~4/9/15 (D10D003E37)**

Dear Mr. Metro,

Based upon the information provided in your submittal received 4/9/15, 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.

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

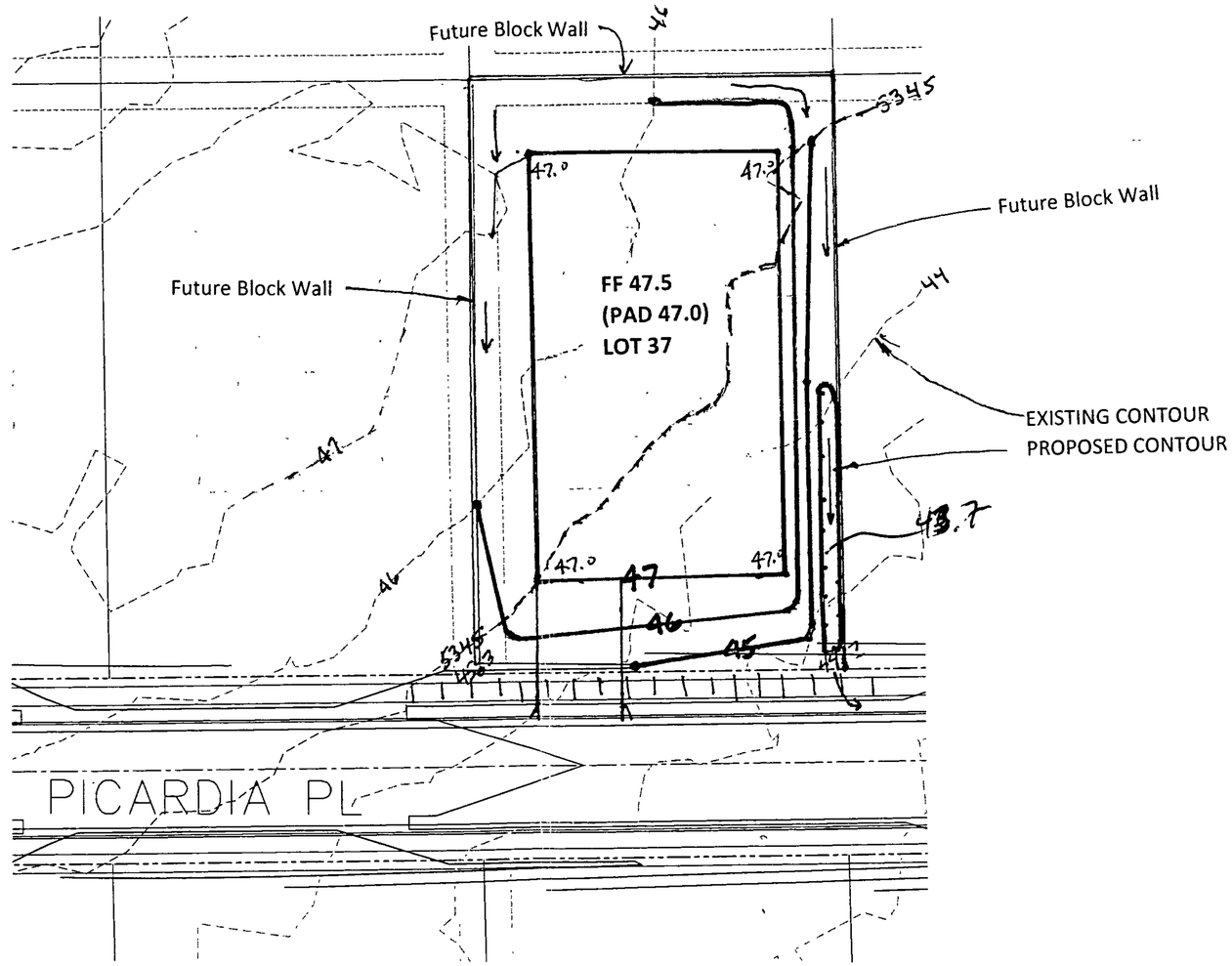
RR/RH
C: File

PO Box 1293

Albuquerque

New Mexico 87103

www.cabq.gov




1"=40'

| LOT 37, 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 |
|---|---|---|---|---|---|---|
| TYPE D | 5,280 | 33% | 50 | 4.37 | 0.53 | 0.80 |
| TYPE C | 9,120 | 57% | 40 | 2.87 | 0.60 | 0.42 |
| TYPE B | 1,600 | 10% | 10 | 2.03 | 0.07 | 0.07 |
| | 16000 | 100% | 100 | | 1.21 | 1.30 |

PREPARED BY STEVEN J. METRO, PE AND PS

**GRADING & DRAINAGE PLAN**

OK ~~6431~~ 6427 **Picardia Place NW**

**LOTS 37, BLOCK 8, UNIT 22 VCS**

37

## Metro, Steven J.

**From:** Metro, Steven J.
**Sent:** Thursday, April 09, 2015 3:05 PM
**To:** 'Ortiz, Monica'
**Subject:** Submittal of 2 G&D for building permits SAD 228 - 6431 Picardia Pl NW and 6435 Picardia Pl NW
**Attachments:** 6431 Picardia Pl NW G&D.pdf; 6435 Picardia Pl NW G&D.pdf

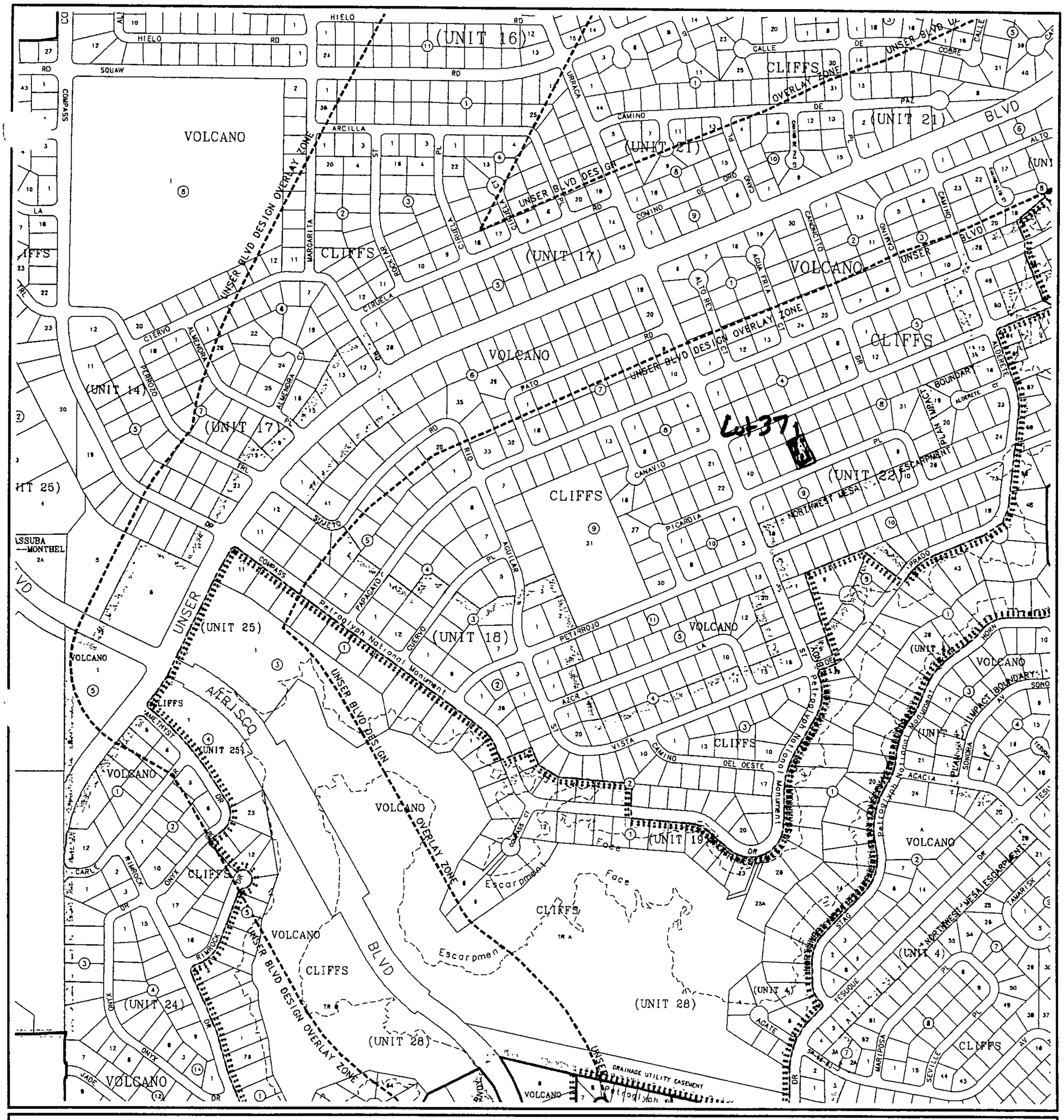
Monica – attached are the pdf files for two submittals for SAD 228 lot G&D:

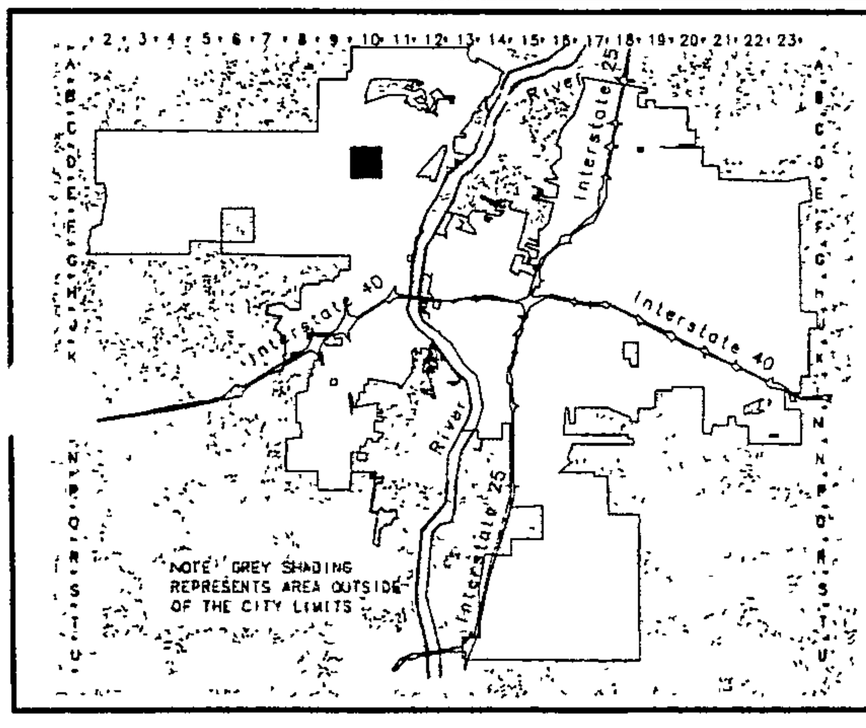
~~6431~~ 6427 Picardia Place, NW Lot 37, Block 8, Unit 22 VCS

6435 Picardia Place, NW Lot 38, Block 8, Unit 22 VCS

I will deliver to the counter today.
Thanks,
Steve Metro

RECEIVED
APR 09 2015
LAND DEVELOPMENT SECTION




CITY OF
Albuquerque

A lbuquerque G eographic I nformation S ystem
PLANNING DEPARTMENT

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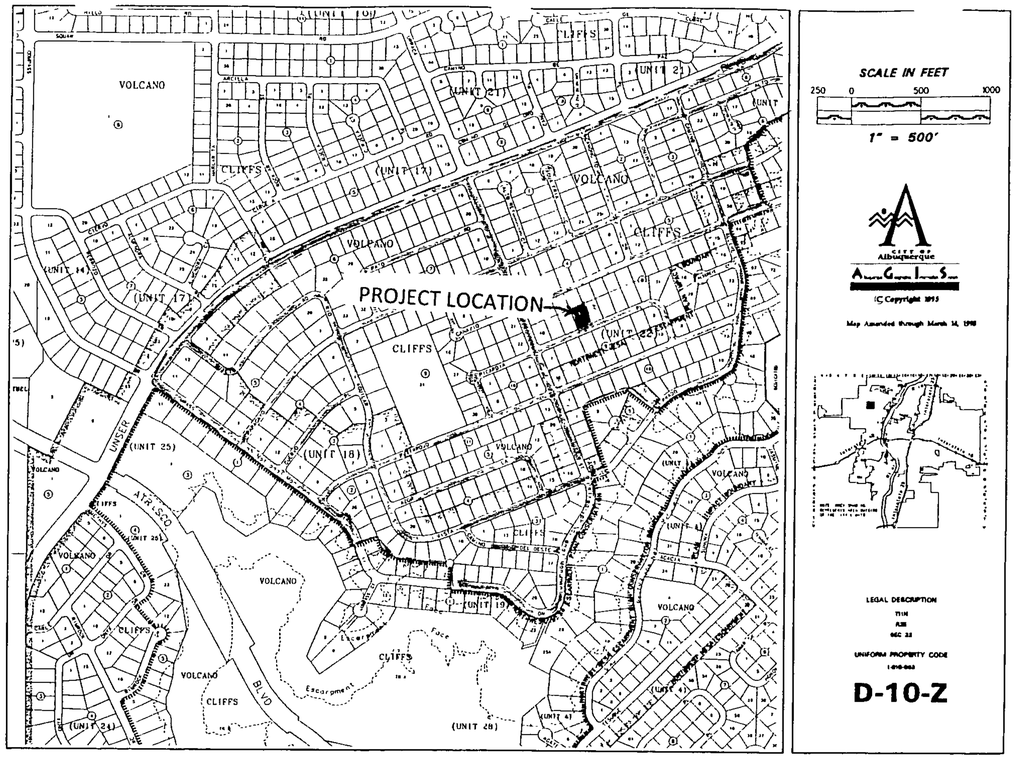
GRAPHIC SCALE IN FEET

250 0 750 1000

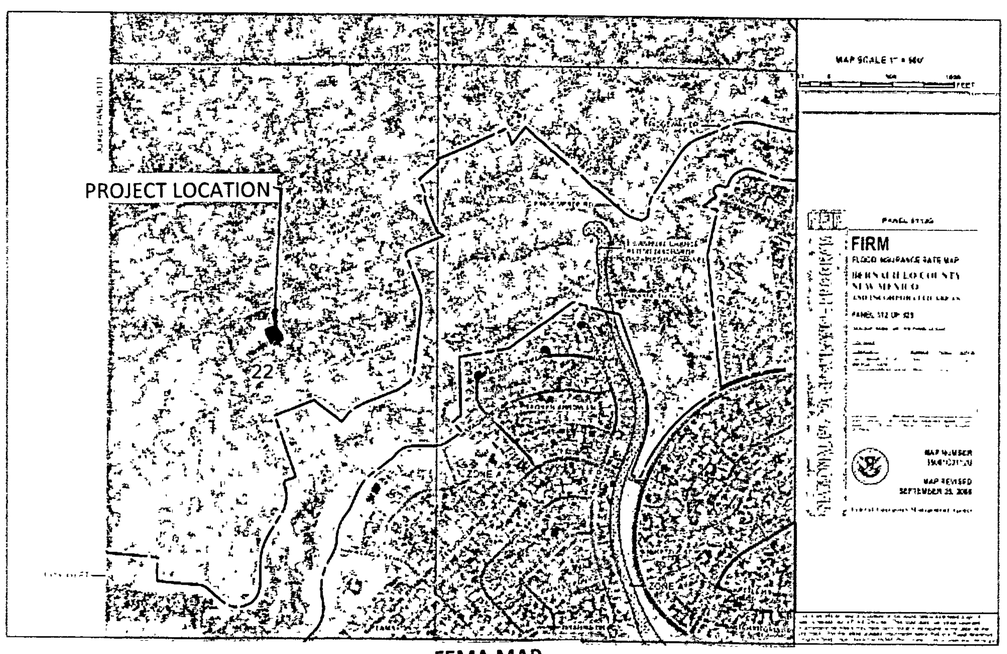
# Zone Atlas Page

# 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 37, Block 8, Unit 22, Volcano Cliff S Subdivision, being a part of SAD 228.
Address: ~~6437~~ 6427 PICARDIA PLACE NW, ALBUQUERQUE, 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 manages is 0.44" less 0.10" initial impervious abstraction = 0.34" or 453 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.

STEVEN J. METRO
NEW MEXICO
8220
REGISTERED PROFESSIONAL ENGINEER
4-9-15

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

**GRADING AND DRAINAGE PLAN**
**LOT 37, BLOCK 8, UNIT 22, VCS**
**ADDRESS: ~~6437~~ 6427 PICARDIA PLACE NW**

**SHEET 1 OF 2**

Send email with pdf to mortiz@cabq.gov

# City of Albuquerque

Planning Department

Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET

(REV 02/2013)

D10D003E37

Project Title: 6431 Picardia PL NW ABQ NM Building Permit #: _____ City Drainage #: [redacted]

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

Legal Description: Lot 37, Block 8, Unit 22 Volcano Cliffs Subdivision

City Address: ~~6431~~ Picardia PL NW ABQ NM

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

Address: 8860 Desert Finch Ln NE, ABQ, NM 87122

Phone#: 505-280-4553 Fax#: 505-348-4055 E-mail: steve.metro@wilson.co.

**Owner:** Rio Grande Realty & Investments LLC Contact: Todd Kruger

Address: Corrales NM

Phone#: 505-250-8135 Fax#: _____ E-mail: tkruger@rgri.net

**Architect:** _____ Contact: _____

Address: _____

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

**Surveyor:** Metro Development, Inc. Contact: Steve Metro

Address: 8860 Desert Finch Ln NE, ABQ, NM 87122

Phone#: _____ Fax#: _____ E-mail: steve.metro@wilson.co.

**Contractor:** Guyman Construction Solutions LLC Contact: Rudy Guyman

Address: 6020 Industry Way ABQ NM 87105

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

**TYPE OF SUBMITTAL:**

- ____ DRAINAGE REPORT
- X 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 TEMP)
- ____ FOUNDATION PERMIT APPROVAL
- X 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 APR 09 2015 LAND DEVELOPMENT SECTION

Ao varified $50.00 paid ✓

WAS A PRE-DESIGN CONFERENCE ATTENDED: ____ Yes ____ No X Copy Provided

DATE SUBMITTED: 4-9-15 By: Steven 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 followin

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