CITY OF ALBUQUERQUE

Planning Department
Suzanne Lubar, Director

Mayor Richard J. Berry

July 21, 2016

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

RE: **Lot 2 Block 9 Unit 22 Volcano Cliffs Subd.**
6440 Picardia Pl NW NW
Request for Permanent C.O. - Accepted
Engineers Stamp Date 2/9/16 (D10D003~~B23~~)
Certification Dated: 7/12/16 Q2

PO Box 1293

Albuquerque

New Mexico 87103

www.cabq.gov

Dear Mr. Metro,

Based on the Certification received 7/19/2016, the above mentioned residence is acceptable for release of Certificate of Occupancy by Hydrology. It appears the front pond was treated with seeding/slope protection which will suffice for release of Certification of Occupancy. Landscaping for all ponds should be completed within 90 days.

If you have any questions, please contact me at 924-3686 or Totten Elliott at 924-3982.

Sincerely,

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

TE/AC
C: File, Cordova, Camille C.; Connor, Miranda, Rachel; Sandoval, Darlene M.; Blocker, Lois

City of Albuquerque

Planning Department

Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 09 2015)

Project Title: 6440 PICARDIA PL, NW G+D Plan Building Permit #: _____ City Drainage #: D10D003Q2

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

Legal Description: Lot 2, Block 9, Unit 22 Volcano Cliffs Subdivision

City Address: _____

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

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

Phone#: 505-280-4553 Fax#: _____ E-mail: steve.metro@wilsonco.com

Owner: ABRAZO HOMES Contact: Mackenzie Bishop

Address: PO BOX 65808

Phone#: 505-269-0915 Fax#: _____ E-mail: mackenzie@abrazohomes.com

Architect: _____ Contact: _____

Address: _____

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

Other Contact: _____ Contact: _____

Address: _____

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

Check all that Apply:

DEPARTMENT:

X HYDROLOGY/ DRAINAGE
____ TRAFFIC/ TRANSPORTATION
____ MSH/ EROSION & SEDIMENT CONTROL

TYPE OF SUBMITTAL:

____ ENGINEER/ ARCHITECT CERTIFICATION

____ CONCEPTUAL G & D PLAN
X GRADING PLAN
____ DRAINAGE MASTER PLAN
____ DRAINAGE REPORT
____ CLOMR/LOMR

____ TRAFFIC CIRCULATION LAYOUT (TCL)
____ TRAFFIC IMPACT STUDY (TIS)
____ EROSION & SEDIMENT CONTROL PLAN (ESC)

X OTHER (SPECIFY) AS BUILT PLAN

CHECK TYPE OF APPROVAL/ACCEPTANCE SOUGHT:

X BUILDING PERMIT APPROVAL
X CERTIFICATE OF OCCUPANCY

____ PRELIMINARY PLAT APPROVAL
____ SITE PLAN FOR SUB'D APPROVAL
____ SITE PLAN FOR BLDG. PERMIT APPROVAL
____ FINAL PLAT APPROVAL
____ SIA/ RELEASE OF FINANCIAL GUARANTEE
____ FOUNDATION PERMIT APPROVAL
____ GRADING PERMIT APPROVAL
____ SO-19 APPROVAL
____ PAVING PERMIT APPROVAL
____ GRADING/ PAD CERTIFICATION
____ WORK ORDER APPROVAL
____ CLOMR/LOMR

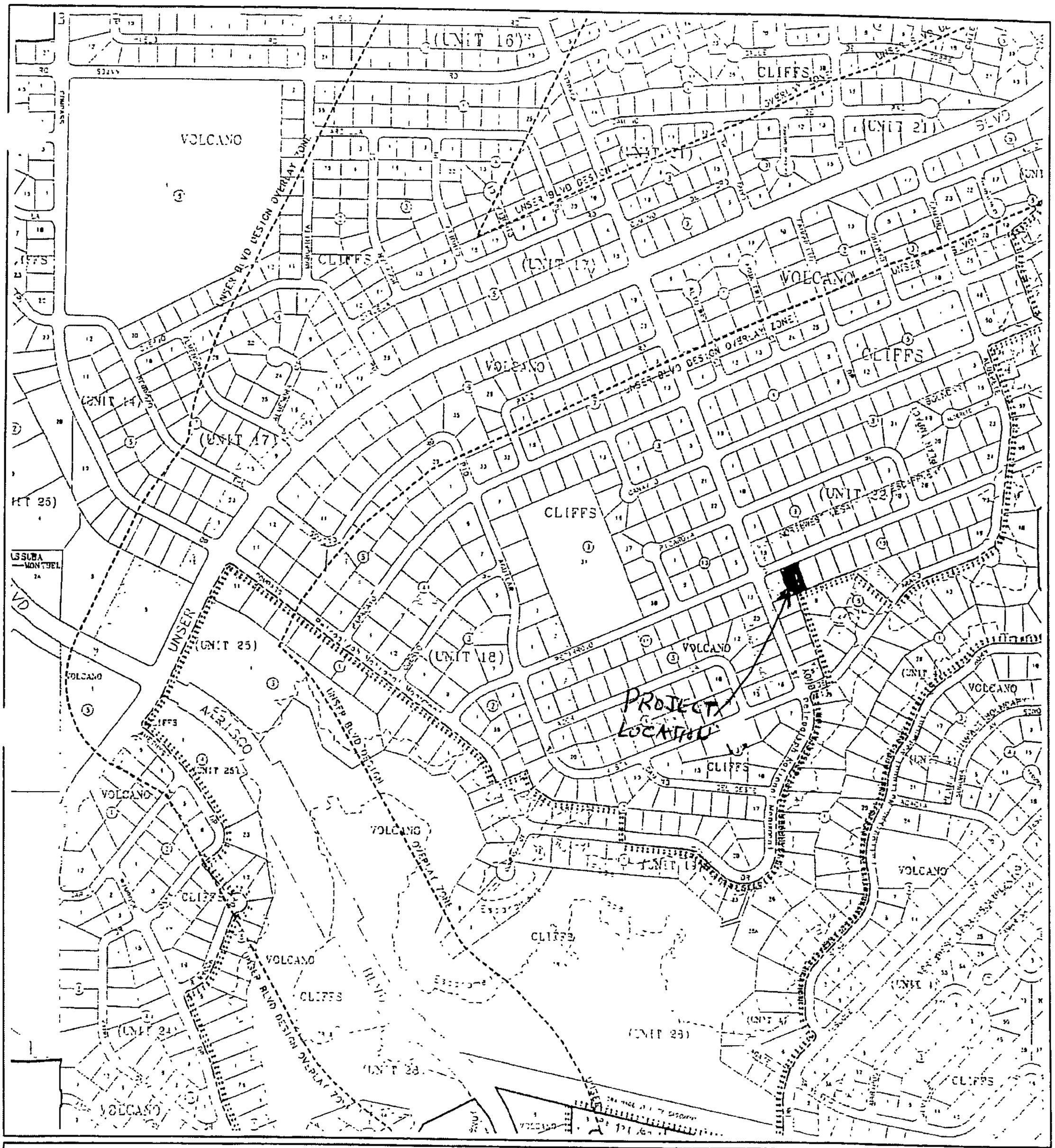
____ PRE-DESIGN MEETING
____ OTHER (SPECIFY) AS BUILT CERT

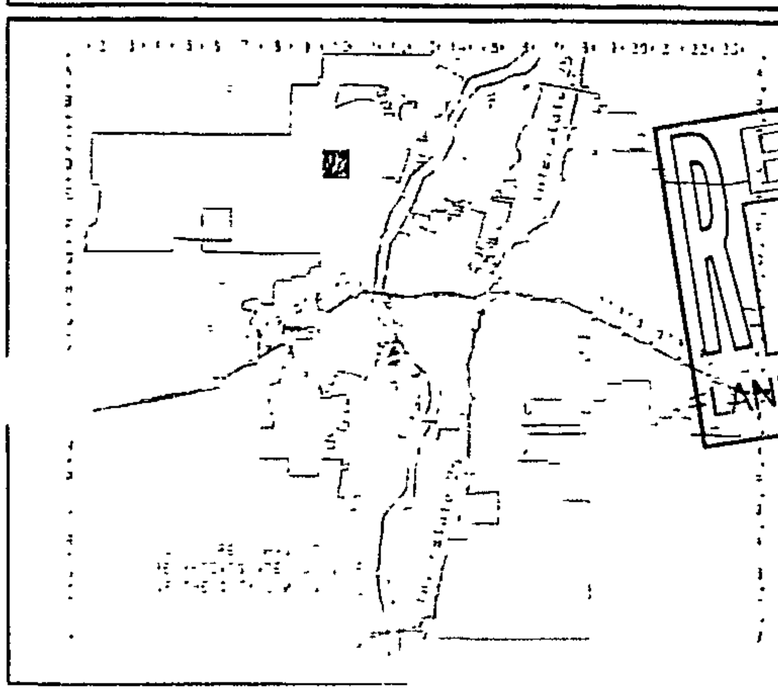
IS THIS A RESUBMITTAL?: ____ Yes X No

DATE SUBMITTED: 7-19-16 By: Steven Metro

COA STAFF ELECTRONIC SUBMITTAL RECEIVED ___

RECEIVED
JUL 19 2016
LAND DEVELOPMENT SECTION





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GRAPHIC SCALE IN FEET

250 0 750 1000

CITY OF
Albuquerque

AGIS
PLANNING DEPARTMENT

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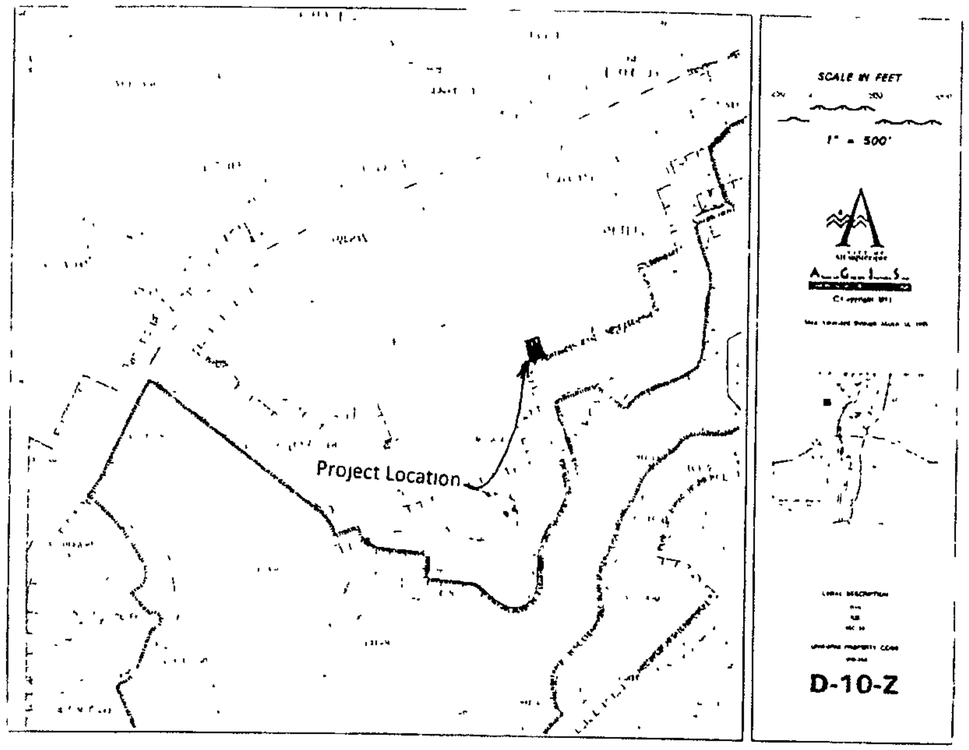
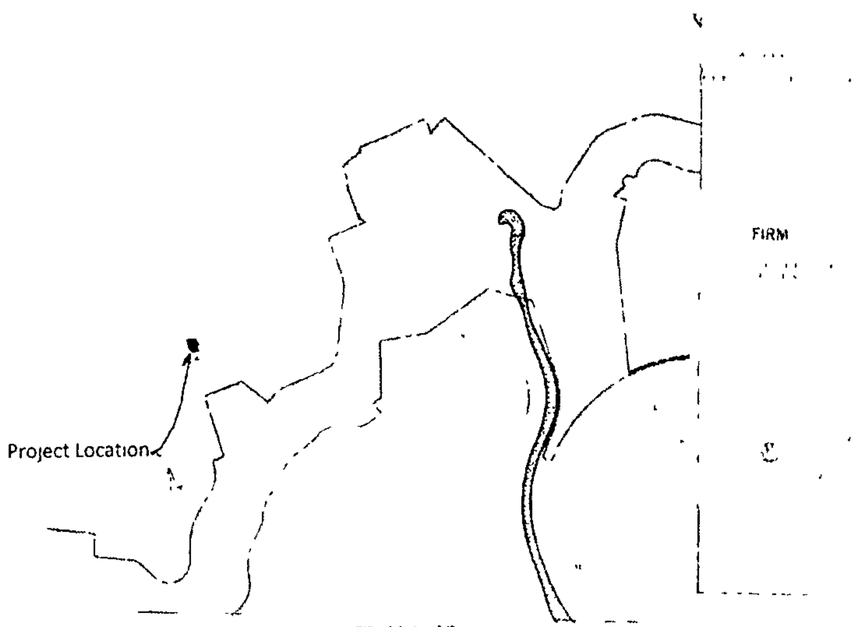
Zone Atlas Page

D-10-Z

Map Amended through January 21, 2003



VICINITY MAP



FEMA MAP

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LAND DEVELOPMENT SECTION

Narrative

Grading and Drainage Plan for the construction of the building pad for Lot 2, Block 9, Unit 22, Volcano Cliff S Subdivision, being a part of SAD 228
Address 6440 PICARDIA PL, NW ALBUQUERQUE, NM 87122
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 400 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.

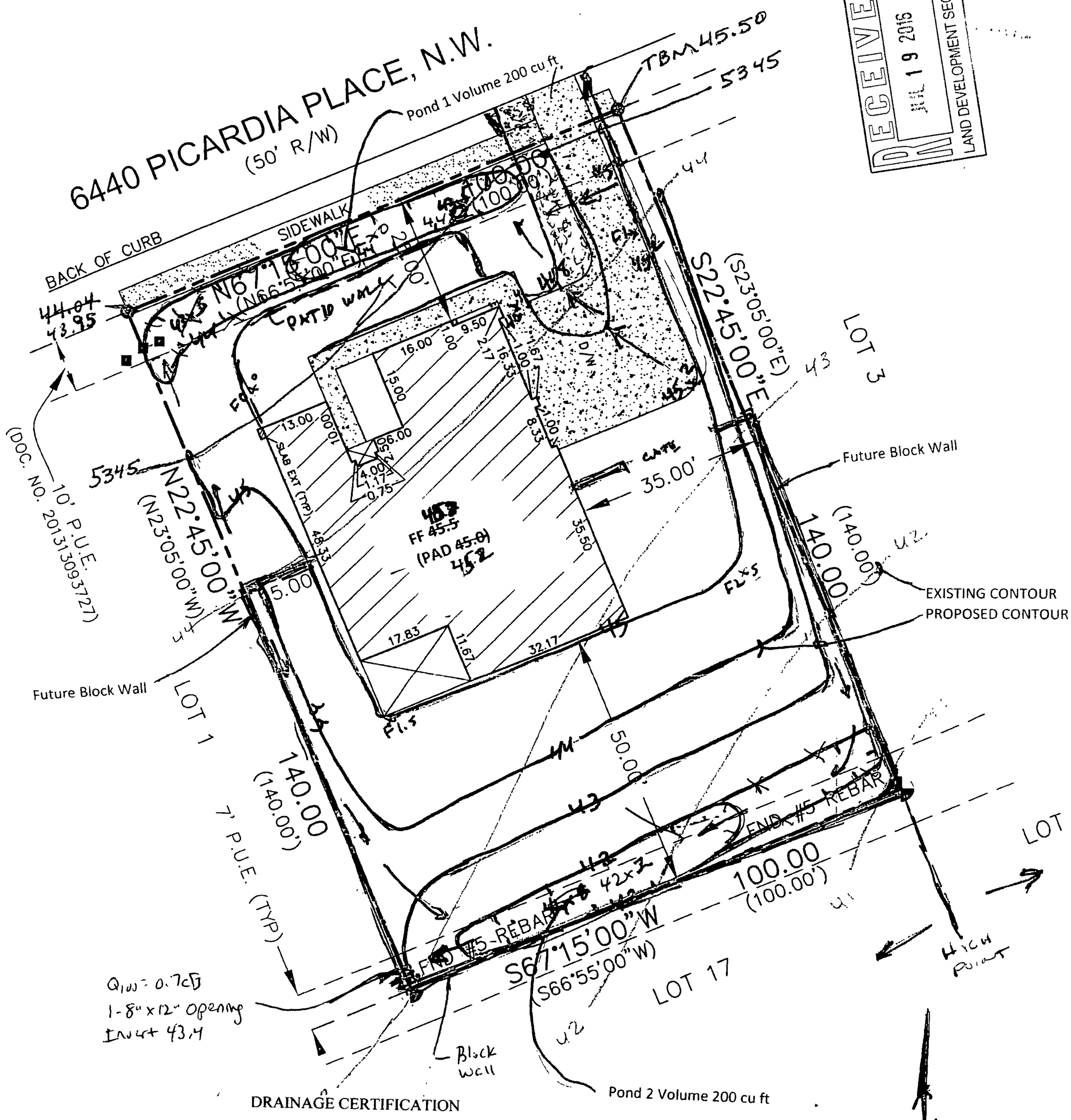
STEVEN J. METRO
NEW MEXICO
8820
REGISTERED PROFESSIONAL ENGINEER
2-9-16
7-12-14

AS BUILT

METRO
Development Inc
8860 Desert Finch Ln NE
Albuquerque, NM 87122
(505) 280-1553

GRADING AND DRAINAGE PLAN
LOT 2 , BLOCK 9 , UNIT 22 , VCS
ADDRESS: 6440 PICARDIA PL, NW

SHEET 1 OF 2



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LAND DEVELOPMENT SECTION

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 2-9-2016. 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 6440 Picardia 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.

Steven J Metro, NMPE 8220 and NMPS 10025

STEVEN J. METRO 10025 REGISTERED PROFESSIONAL LAND SURVEYOR 7-12-16

STEVEN J. METRO NEW MEXICO 8220 REGISTERED PROFESSIONAL ENGINEER 2-9-16 7-12-16

AS BUILT

LOT 2, BLOCK 9, 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	6,000	43%	50	4.37	0.60	0.70	3,000	0.30
TYPE C	6,600	47%	40	2.87	0.43	0.37	5,000	0.33
TYPE B	1,400	10%	10	2.03	0.07	0.07	800	0.04
	14000	100%	100		1.10	1.14	8,800	0.67

PREPARED BY STEVEN J. METRO, PE AND PS

GRADING & DRAINAGE PLAN
6440 PICARDIA PL, NW
LOT 2, BLOCK 9, UNIT 22 VCS

Sheet 2 of 2

CITY OF ALBUQUERQUE

Planning Department
Suzanne Lubar, Director

Mayor Richard J. Berry

February 12, 2016

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

RE: **Block 9 Lot 2 Unit 22 Volcano Cliffs SAD 228**
6440 Picardia Pl. NW
Grading and Drainage Plan
Engineers Stamp Date 2/9/16 (D10D003Q2)

Dear Mr. Metro,

Based upon the information provided in your submittal received 2/10/2016, this plan is approved for Grading Permit and Building Permit.

Please inform the Architect/Owner or contractor to attach a copy of this approved plan 2/9/16 to the construction sets in the permitting process prior to sign-off by Hydrology, otherwise the permitting process will be delayed until this plan is provided.

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

City of Albuquerque

Planning Department

Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 09 2015)

Project Title: 6440 PICARDIA PL, NW G+D Plan Building Permit #. _____ City Drainage #. D10D003Q2

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

Legal Description: Lot 2, Block 9, Unit 22 Volcano Cliffs Subdivision

City Address: _____

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

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

Phone#. 505-280-4553 Fax#. _____ E-mail: steve.metro@wilsonco.com

Owner: ABRAZO HOMES Contact: Mackenzie Bishop

Address: PO BOX 65808

Phone#: 505-269-0915 Fax#. _____ E-mail: mackenzie@abrazohomes.com

Architect: _____ Contact: _____

Address: _____

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

Other Contact: _____ Contact: _____

Address: _____

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

Check all that Apply.

DEPARTMENT:

X HYDROLOGY/ DRAINAGE

____ TRAFFIC/ TRANSPORTATION

____ MS4/ EROSION & SEDIMENT CONTROL

TYPE OF SUBMITTAL:

____ ENGINEER/ ARCHITECT CERTIFICATION

____ CONCEPTUAL G & D PLAN

X GRADING PLAN

____ DRAINAGE MASTER PLAN

____ DRAINAGE REPORT

____ CLOMR/LOMR

____ TRAFFIC CIRCULATION LAYOUT (TCL)

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____ EROSION & SEDIMENT CONTROL PLAN (ESC)

____ OTHER (SPECIFY) _____

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____ WORK ORDER APPROVAL

____ CLOMR/LOMR

____ PRE-DESIGN MEETING

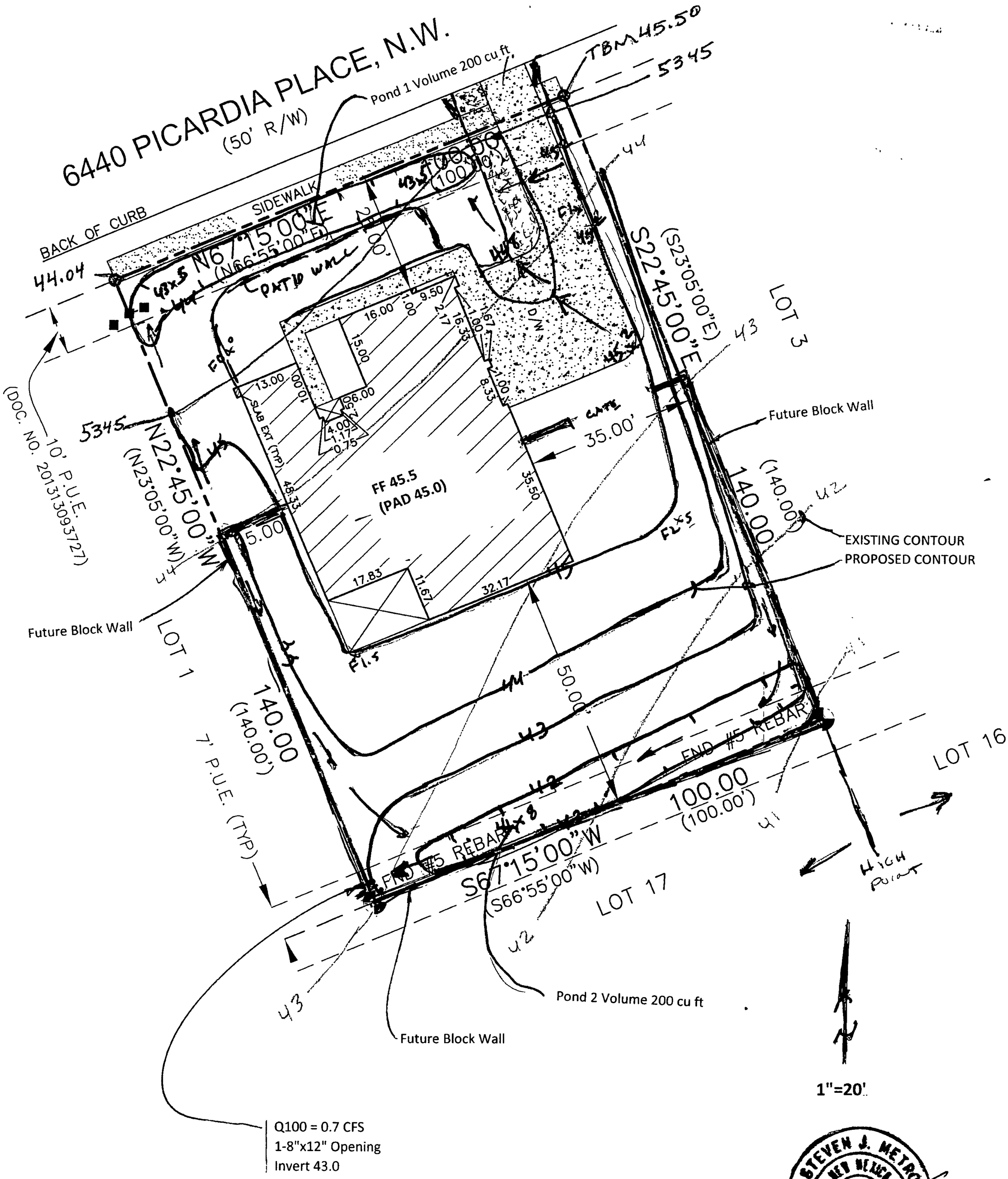
____ OTHER (SPECIFY) _____

Pd.

IS THIS A RESUBMITTAL?: ____ Yes X No

DATE SUBMITTED: 2-9-16 By: Steven Metro

COA STAFF: ELECTRONIC SUBMITTAL RECEIVED ___



Q100 = 0.7 CFS
1-8"x12" Opening
Invert 43.0

LOT 2, BLOCK 9, 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	6,000	43%	50	4.37	0.60	0.70	3,000	0.30
TYPE C	6,600	47%	40	2.87	0.43	0.37	5,000	0.33
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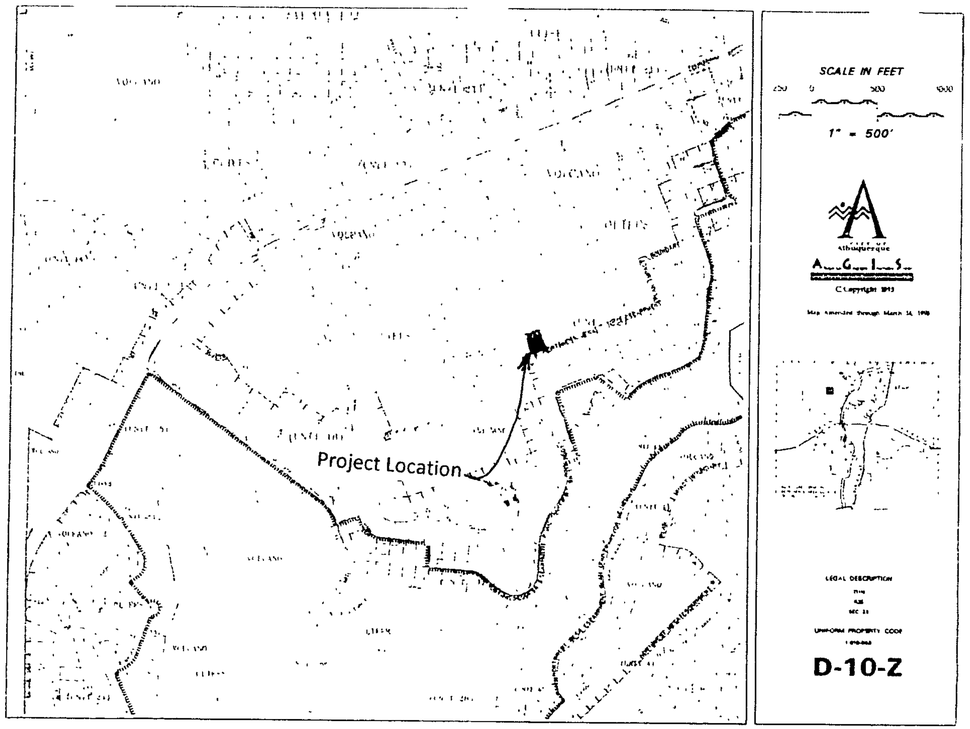
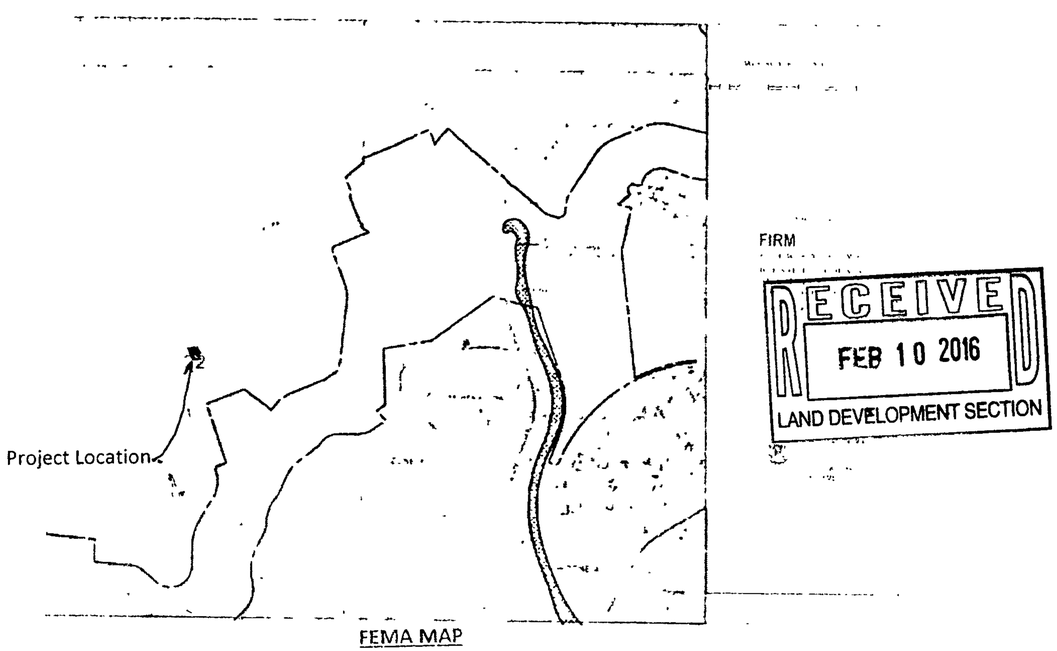
PREPARED BY STEVEN J. METRO, PE AND PS

GRADING & DRAINAGE PLAN
6440 PICARDIA PL, NW
LOT 2, BLOCK 9, UNIT 22 VCS
Sheet 2 of 2



VICINITY MAP



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LAND DEVELOPMENT SECTION

FEMA MAP

Narrative

Grading and Drainage Plan for the construction of the building pad for Lot 2, Block 9, Unit 22, Volcano Cliff S Subdivision, being a part of SAD 228.
Address: 6440 PICARDIA PL, NW, ALBUQUERQUE, NM. 87122
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 400 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.

STEPHEN J. METRO
NEW MEXICO
8220
PROFESSIONAL ENGINEER
2-9-16

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

GRADING AND DRAINAGE PLAN
LOT 2, BLOCK 9, UNIT 22, VCS
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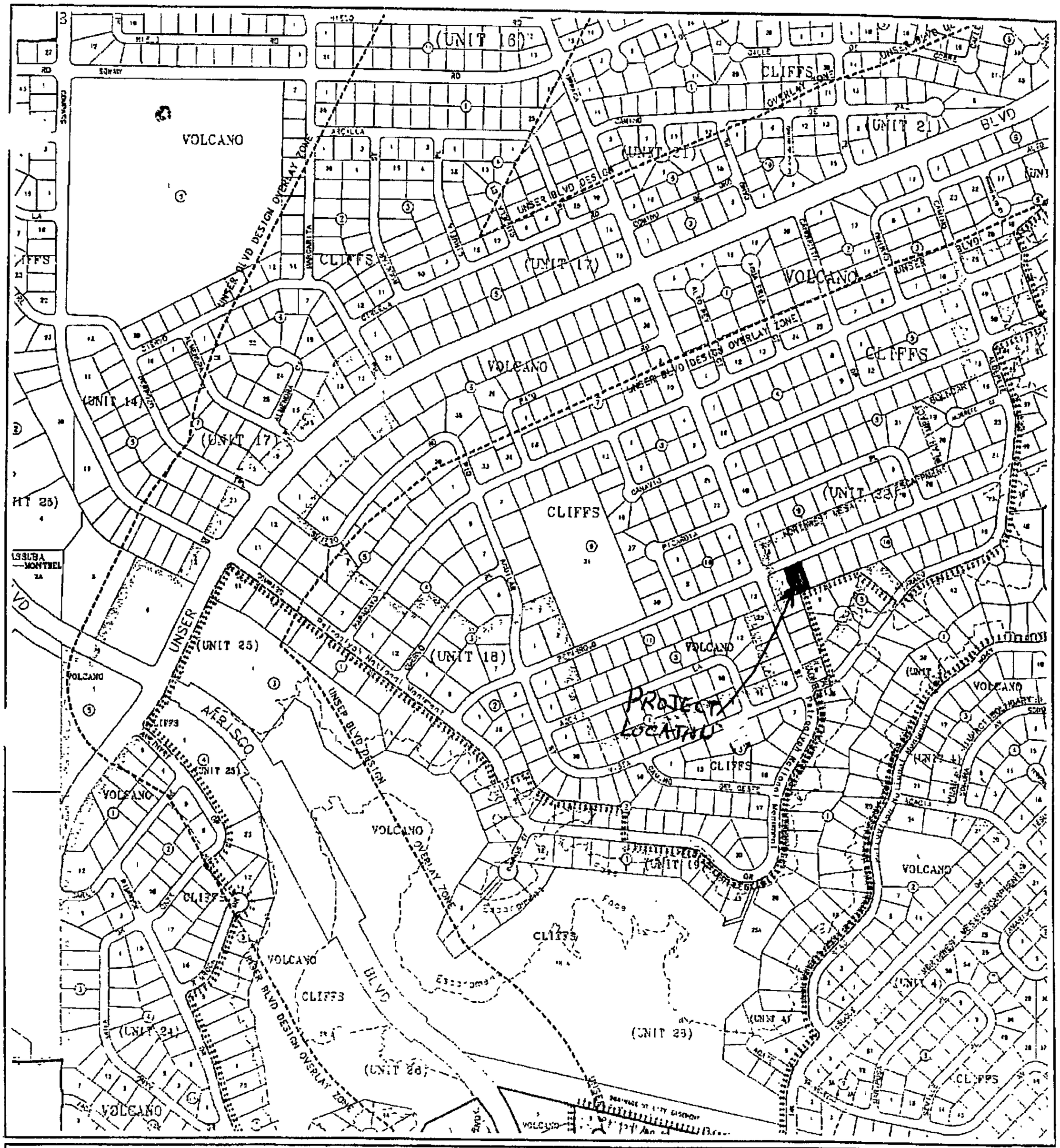

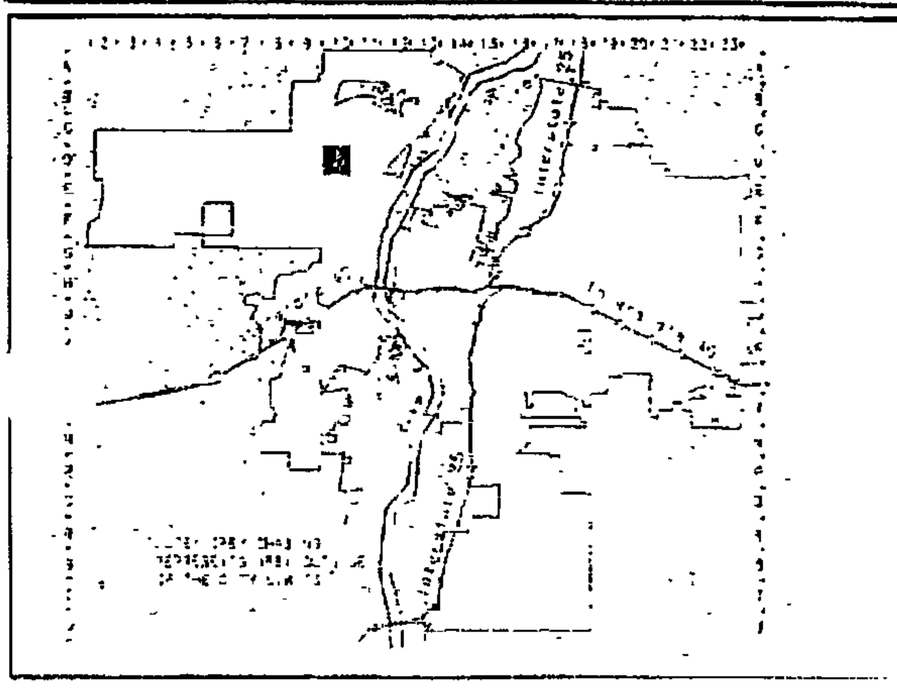

CITY OF
Albuquerque

A G I S
PLANNING DEPARTMENT

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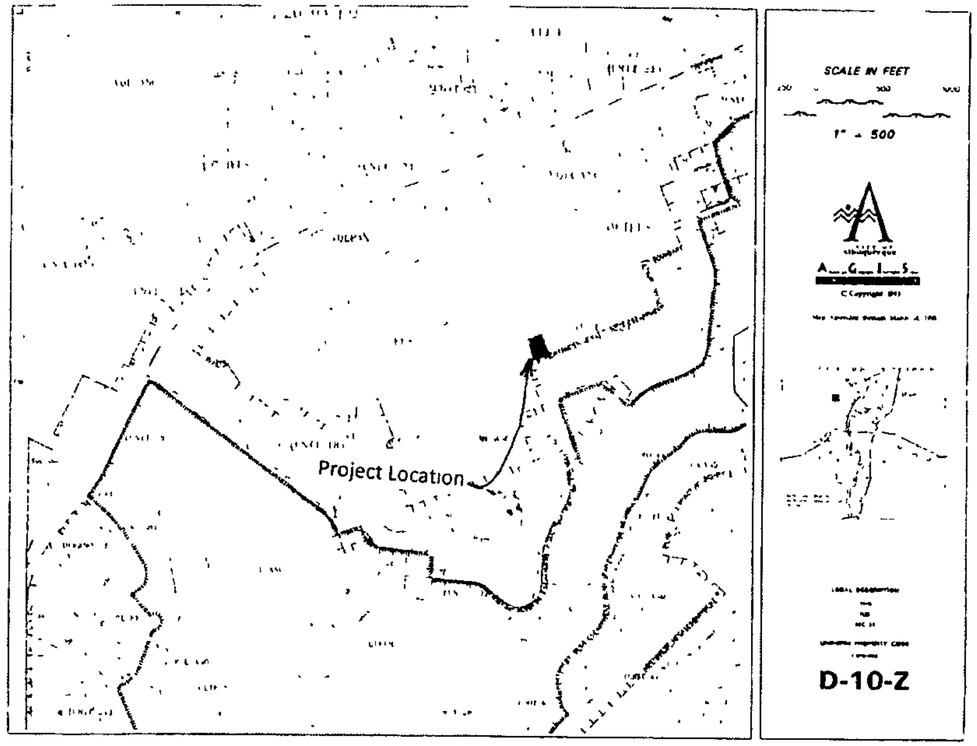
GRAPHIC SCALE IN FEET

250 0 750 1000

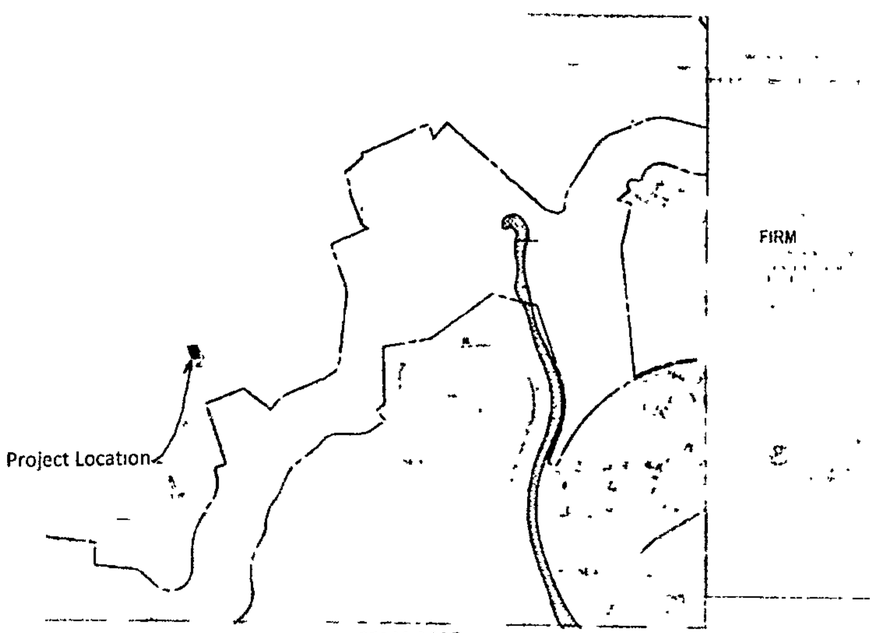
Zone Atlas Page

D-10-Z

Map Amended through January 21, 2003



VICINITY MAP



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PROFESSIONAL ENGINEER
2-9-16

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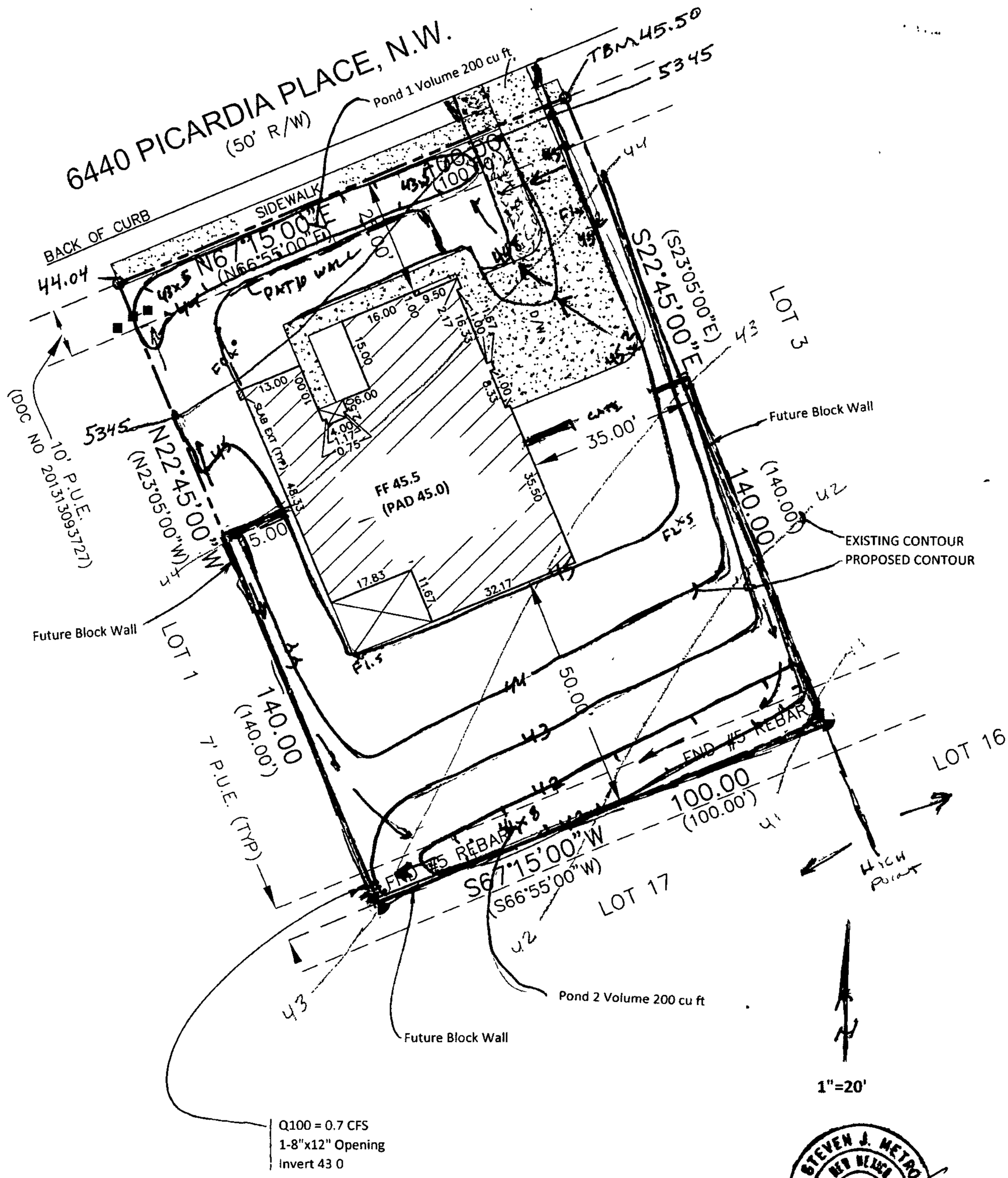
Albuquerque, NM 87122
(505) 280-4553

GRADING AND DRAINAGE PLAN
LOT 2, BLOCK 9, UNIT 22, VCS
ADDRESS: 6440 PICARDIA PL, NW

SHEET 1 OF 2



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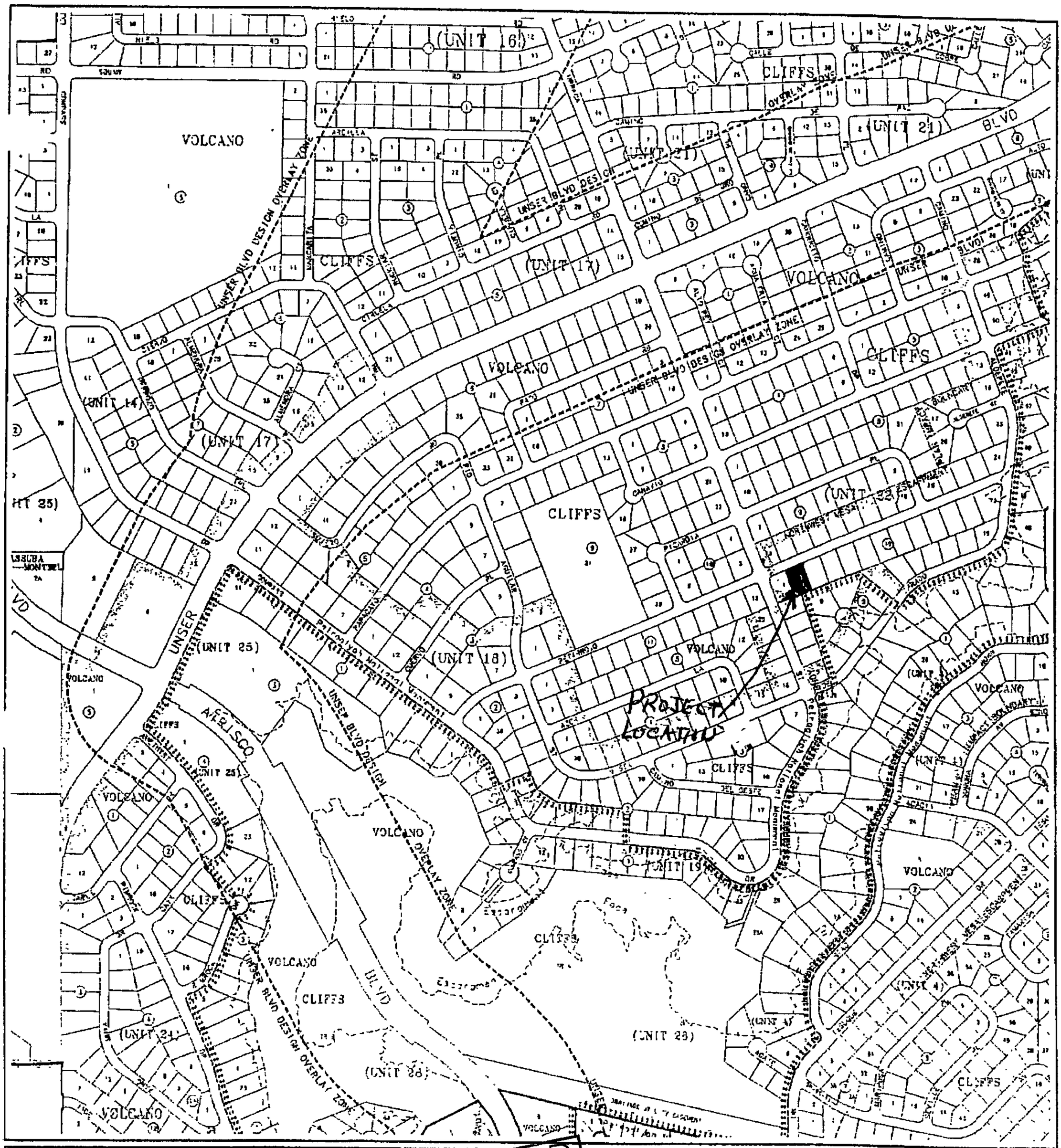
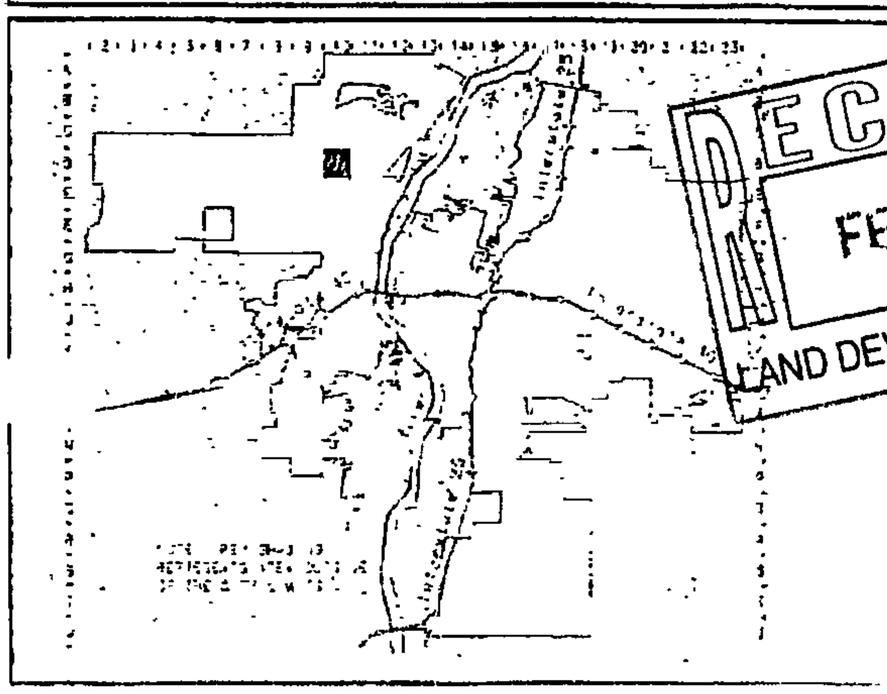
STEVEN J. METRO
NEW MEXICO
8220
REGISTERED PROFESSIONAL ENGINEER
2-9-14

PREPARED BY STEVEN J. METRO, PE AND PS

GRADING & DRAINAGE PLAN
6440 PICARDIA PL, NW
LOT 2, BLOCK 9, UNIT 22 VCS
Sheet 2 of 2





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Map Amended through January 21, 2003

City of Albuquerque

Planning Department

Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 09 2015)

Project Title: 6440 PICARDIA PL, NW G+D Plan Building Permit #: _____ City Drainage #: _____

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Legal Description: Lot 2, Block 9, Unit 22 Volcano Cliffs Subdivision

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

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Address: PO Box 65808

Phone#: 505-269-0915 Fax#: _____ E-mail: mackenzie@abrazohomes.com

Architect: _____ Contact: _____

Address: _____

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

Other Contact: _____ Contact: _____

Address: _____

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

Check all that Apply

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IS THIS A RESUBMITTAL?: ____ Yes X No

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