CITY OF ALBUQUERQUE

Planning Department
Suzanne Lubar, Director

Mayor Richard J. Berry

November 4, 2016

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

RE: **Lot 13 Block 2 Unit 19 Volcano Cliffs Subd.**
6516 Camino Del Oeste NW
Request for Permanent C.O. - Accepted
Engineers Stamp Date 4/12/16 (D10D003G13)
Certification Dated: 10/19/16

PO Box 1293

Albuquerque

New Mexico 87103

www.cabq.gov

Dear Mr. Metro,

Based on the Certification received 10/19/2016, the above mentioned residence is acceptable for release of Certificate of Occupancy by Hydrology.

- Landscaping is to be completed within 90 days to maintain the integrity of the ponds.
- In the absence of landscaping ensure backyard turn block openings remain clear for drainage flows.

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
Suzanne Lubar, Director

Mayor Richard J. Berry

August 22, 2016

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

RE: **Lot 13 Block 2 Unit 19 Volcano Cliffs Subd.**
6516 Camino Del Oeste NW
Request for Permanent C.O. - Not Accepted
Engineers Stamp Date 4/12/16 (D10D003G13)
Certification Dated: 10/19/16

PO Box 1293

Albuquerque

New Mexico 87103

www.cabq.gov

Dear Mr. Metro,

Based on the Certification received 10/19/2016, the above mentioned residence cannot be accepted for release of Certificate of Occupancy by Hydrology until the following comments are addressed:

- Open trenches are filled
- Landscaping is complete
- Both turn block openings in backyard are in place

An inspection by our office will need to take place after these corrects are made.

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

PLNDRS@cabq.gov

City of Albuquerque

Planning Department

Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 09 2015)

Project Title: 6516 Camino del Oeste NW GtO Building Permit # _____ City Drainage #: D10D003G13

DRB# _____ EPC# _____ Work Order#: _____

Legal Description: Lot 13, Block 2, Unit 19 Volcano Cliffs Subdivision

City Address: 6516 Camino del Oeste, 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# _____ E-mail: metro.metrodevelopment@aol.com

Owner: ABRAZO Homes Contact: MacKenzie Bishop

Address: PO Box 65808 ABQ NM

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

____ OTHER (SPECIFY) AS BUILT

CHECK TYPE OF APPROVAL/ACCEPTANCE SOUGHT:

____ 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

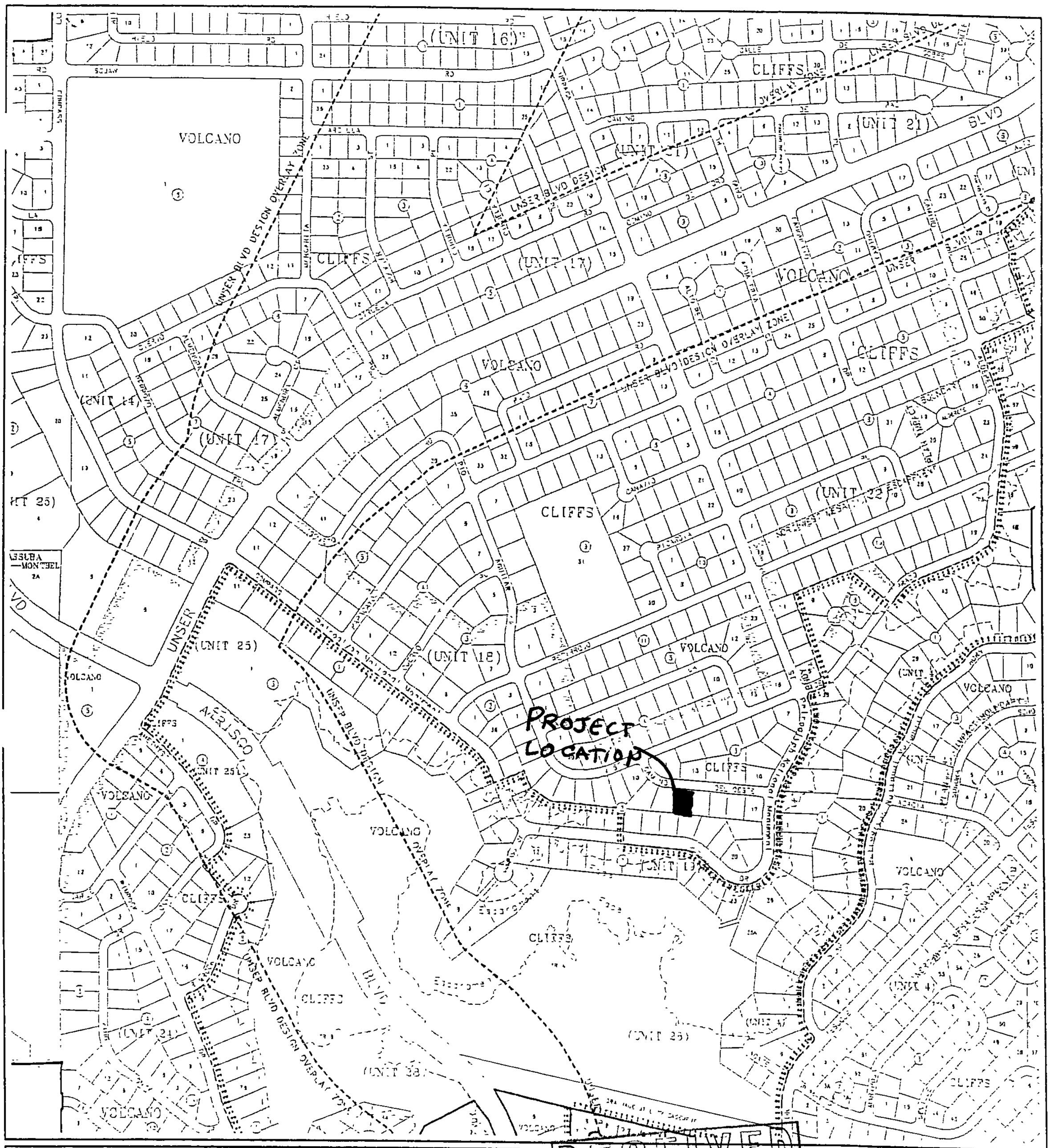
____ PRE-DESIGN MEETING
____ OTHER (SPECIFY) _____

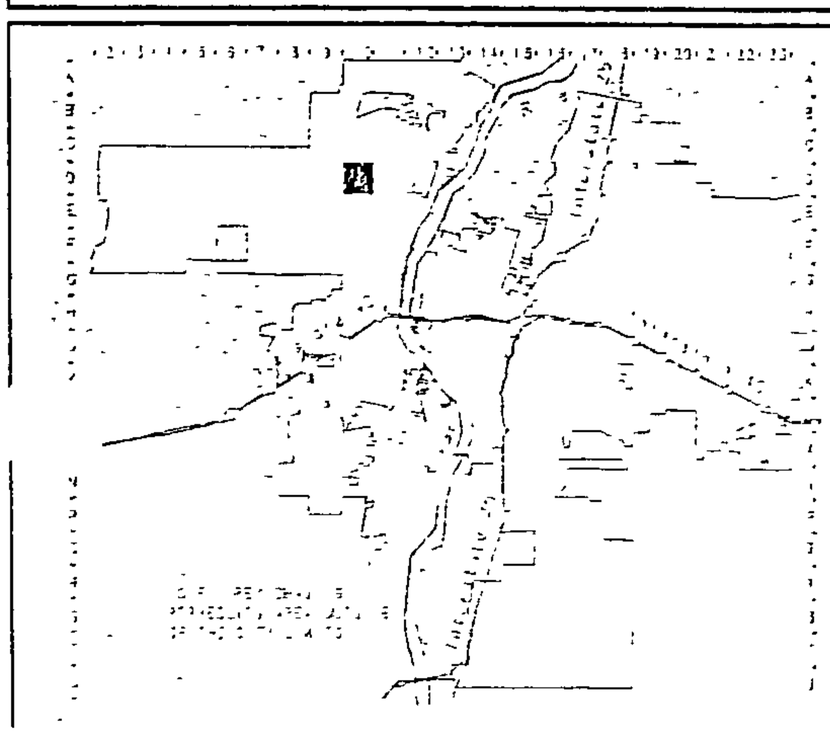
RECEIVED OCT 19 2016 LAND DEVELOPMENT SECTION

IS THIS A RESUBMITTAL? ____ Yes X No

DATE SUBMITTED: 10-19-16 By: Steven Metro

COA STAFF ELECTRONIC SUBMITTAL RECEIVED ___





RECEIVED
OCT 19 2016
NEW DEVELOPMENT SECTION

GRAPHIC SCALE IN FEET

250 750 1000

CITY OF
Albuquerque
AGIS
PLANNING DEPARTMENT

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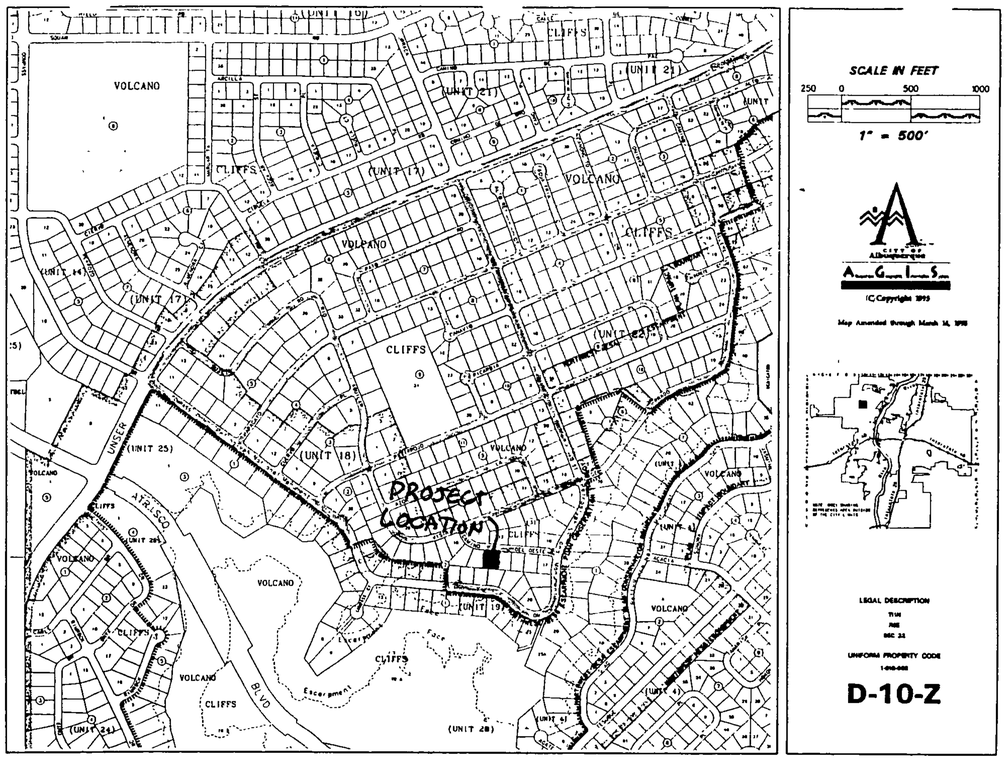
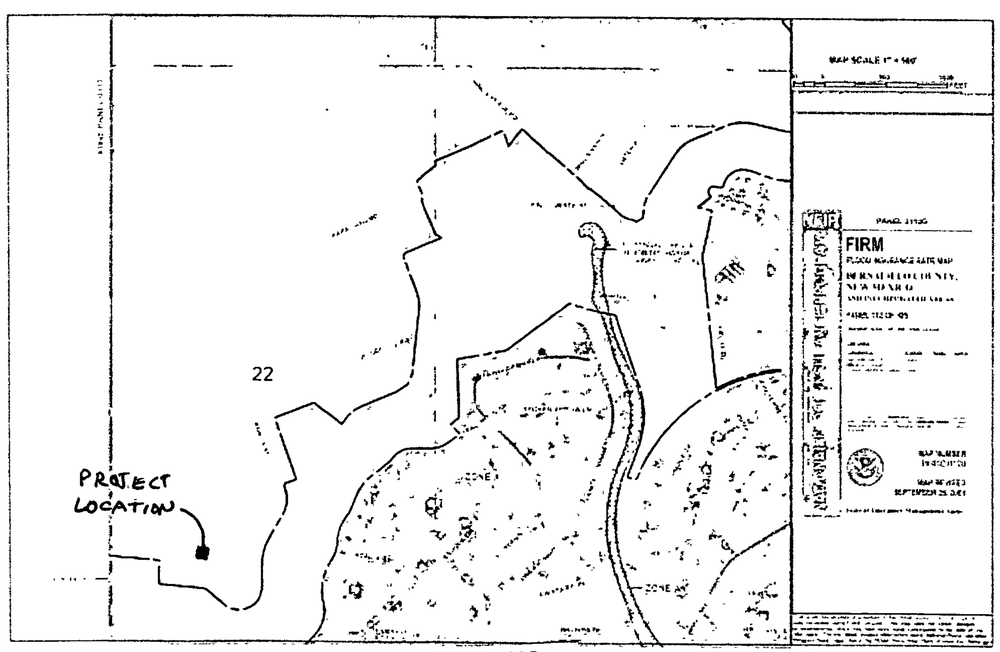
Zone Atlas Page

D-10-Z

Map Amended through January 21, 2002



VICINITY MAP



FEMA MAP

Narrative

Grading and Drainage Plan for the construction of the building pad for Lot 13, Block 2, Unit 19, Volcano Cliff S Subdivision, being a part of SAD 228.
Address: 6516 Camino del Oeste, 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 manages is 0.44" less 0.10" initial impervious abstraction = 0.34" or 360 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.

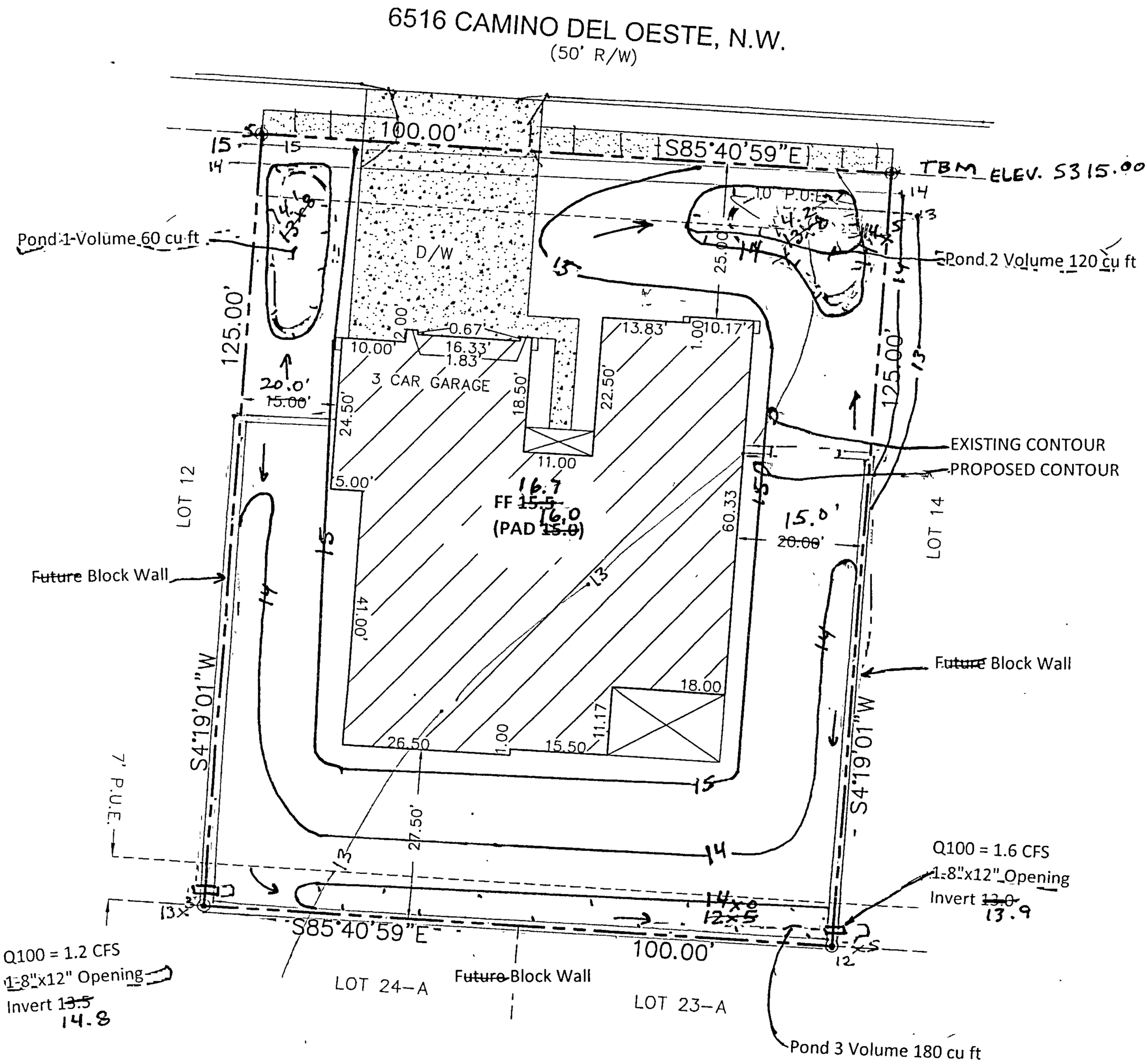
RECEIVED
OCT 19 2016
LAND DEVELOPMENT SECTION

STEVEN J. METRO
NEW MEXICO
8220
PROFESSIONAL ENGINEER
4-12-16
10-19-16

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

GRADING AND DRAINAGE PLAN
LOT 13, BLOCK 2, UNIT 19, VCS
ADDRESS: 6516 Camino del Oeste, NW

SHEET 1 OF 2



DRAINAGE CERTIFICATION WITH VERIFICATION BY ENGINEER OF RECORD
10-19-2016
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 4-12-2016. 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 6516 Camino del Oeste, 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

N

SCALE: 1" = 20'

STEVEN J. METRO NEW MEXICO 8220 REGISTERED PROFESSIONAL ENGINEER

4-12-16
10-19-16

AS BUILT

LOT 13, BLOCK 2, UNIT 19 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	5,200	42%	50	4.37	0.52	0.63	3,200	0.32
TYPE C	6,100	49%	40	2.87	0.40	0.33	3,100	0.20
TYPE B	1,200	10%	10	2.03	0.06	0.06	600	0.03
	12,500	100%	100		0.98	1.01	6,900	0.55

PREPARED BY STEVEN J. METRO, PE AND PS

GRADING & DRAINAGE PLAN
6516 Camino del Oeste, NW
LOT 13, BLOCK 2, UNIT 19 VCS

Sheet 2 of 2

CITY OF ALBUQUERQUE

Planning Department
Suzanne Lubar, Director

Mayor Richard J. Berry

April 18, 2016

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

RE: **Volcano Cliffs Subdivision Lot 13 Block 2 Unit 19**
6516 Camino Del Oeste NW
Grading and Drainage Plan
Engineers Stamp Date 4/12/16 (D10D003G13)

Dear Mr. Metro,

Based upon the information provided in your submittal received 11/9/15, 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. Also, please advise the owner/contractor that a separate wall permit must be obtained and this approved grading plan dated 4/12/16 must be provided with the wall permit application

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

PLNDRS@cabq.gov

City of Albuquerque

Planning Department

Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 09 2015)

Project Title: 6516 Camino del Oeste NW GtO Building Permit # _____ City Drainage #: D10D003GB

DRB# _____ EPC# _____ Work Order# _____

Legal Description: Lot 13, Block 2, Unit 19 Volcano Cliffs Subdivision

City Address: 6516 Camino del Oeste, 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# _____ E-mail: metro.metrodevelopment@aol.com

Owner: ABRAZO Homes Contact: MacKenzie Bishop

Address: PO Box 65808 ABQ NM

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

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___ TRAFFIC IMPACT STUDY (TIS)
___ EROSION & SEDIMENT CONTROL PLAN (ESC)

___ OTHER (SPECIFY) _____

CHECK TYPE OF APPROVAL/ACCEPTANCE SOUGHT:

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___ CLOMR/LOMR

___ PRE-DESIGN MEETING
___ OTHER (SPECIFY) _____

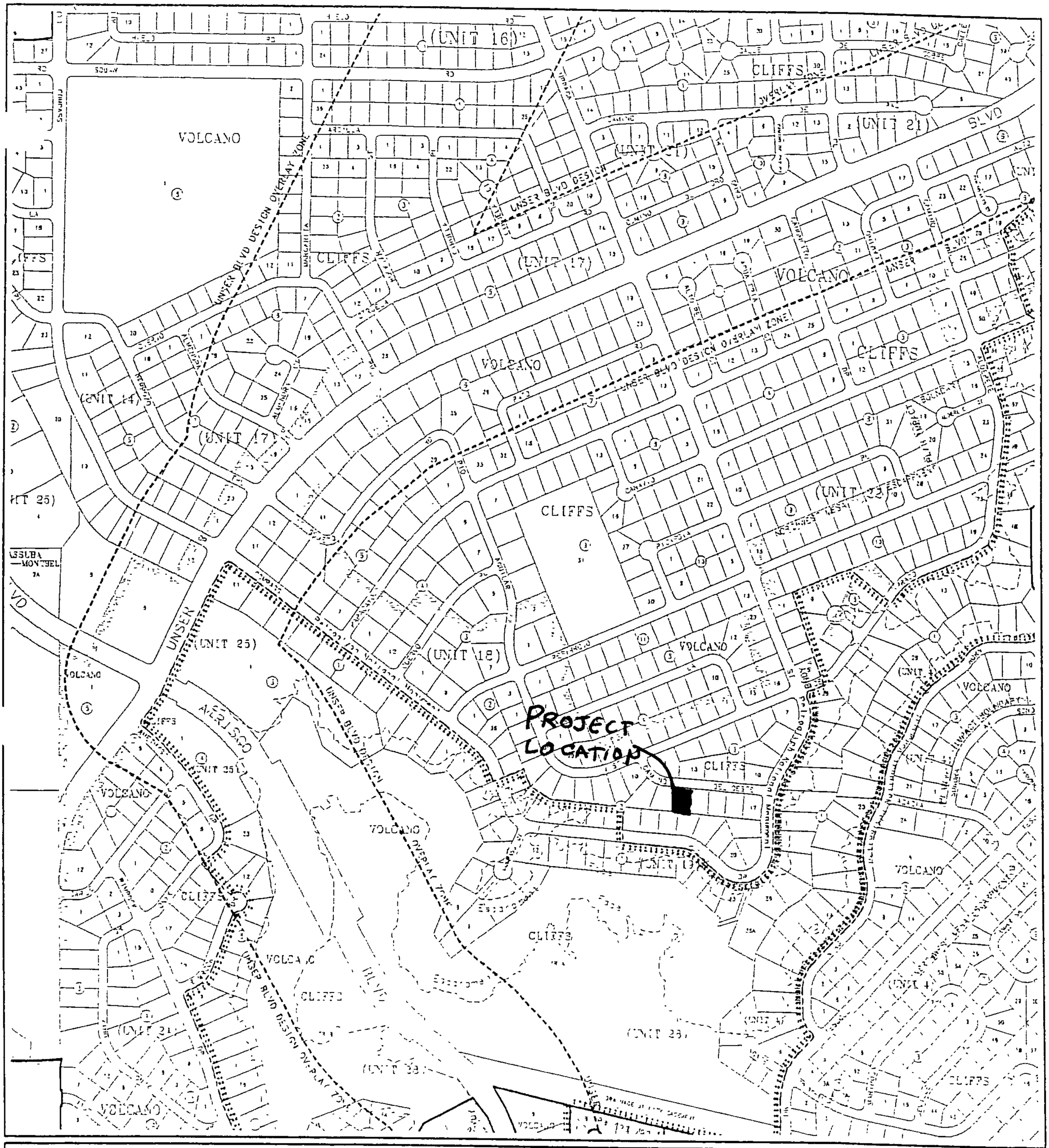
RECEIVED
APR 12 2016
LAND DEVELOPMENT SECTION

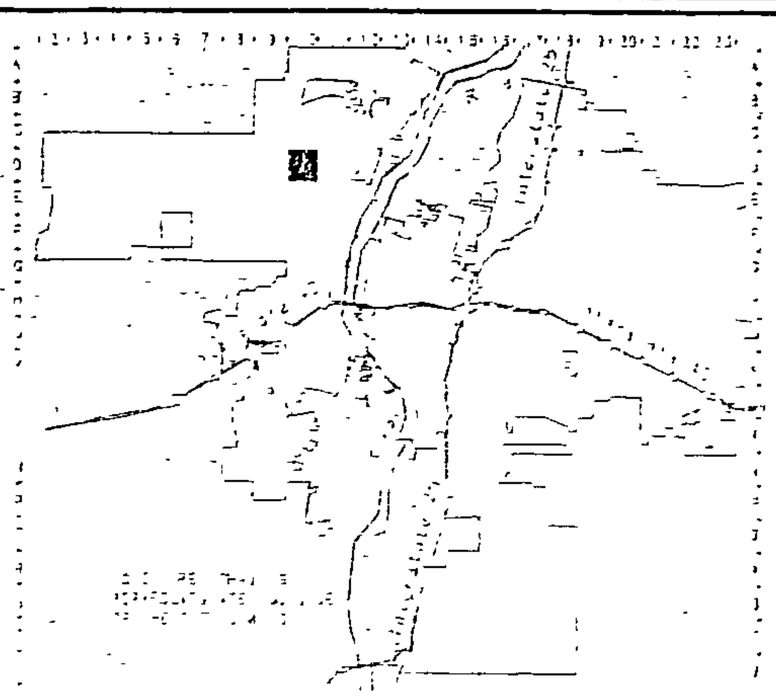
Paid $50.00

IS THIS A RESUBMITTAL? ___ Yes X No

DATE SUBMITTED: 4-12-16 By: Steven Metro

COA STAFF ELECTRONIC SUBMITTAL RECEIVED ___





CITY OF
Albuquerque

A G I S
MAPPING & DATA MANAGEMENT DEPARTMENT

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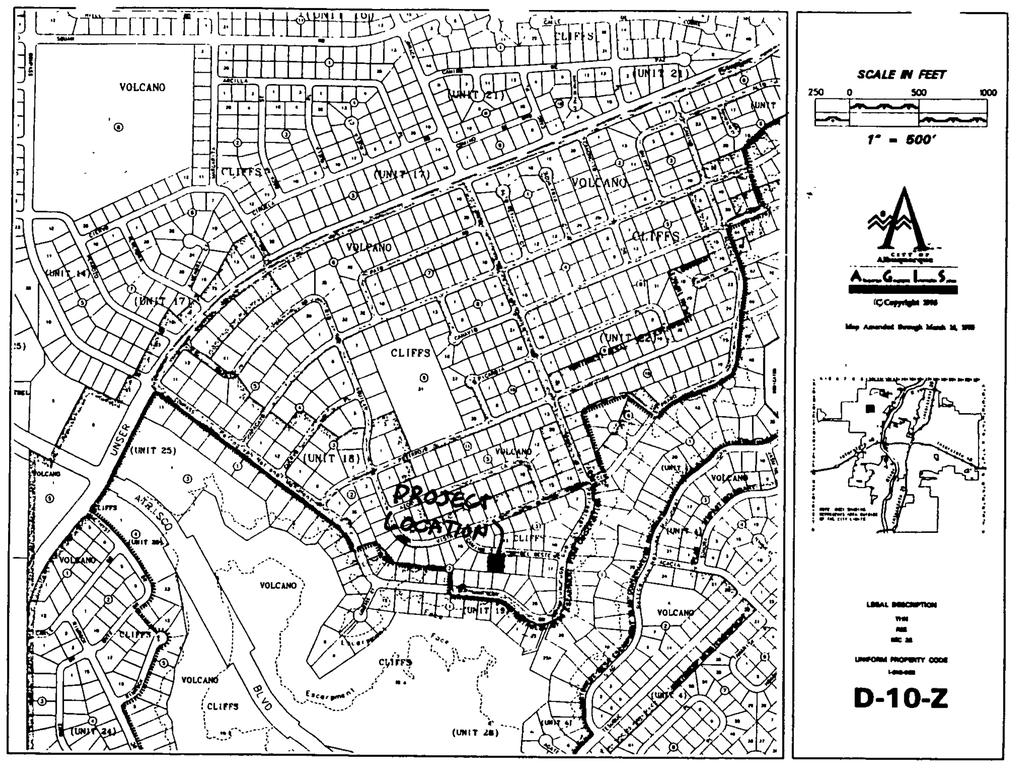
GRAPHIC SCALE IN FEET

250 0 750 1000

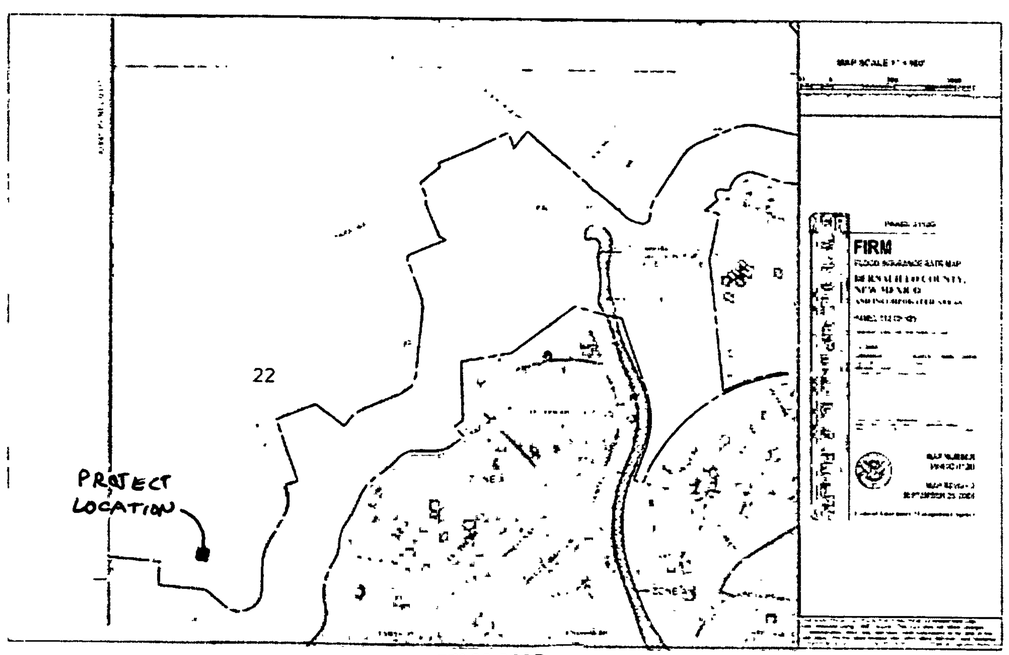
Zone Atlas Page

D-10-Z

Map Amended through January 21, 2002



VICINITY MAP



FEMA MAP

RECEIVED
APR 12 2016
LAND DEVELOPMENT SECTION

Narrative

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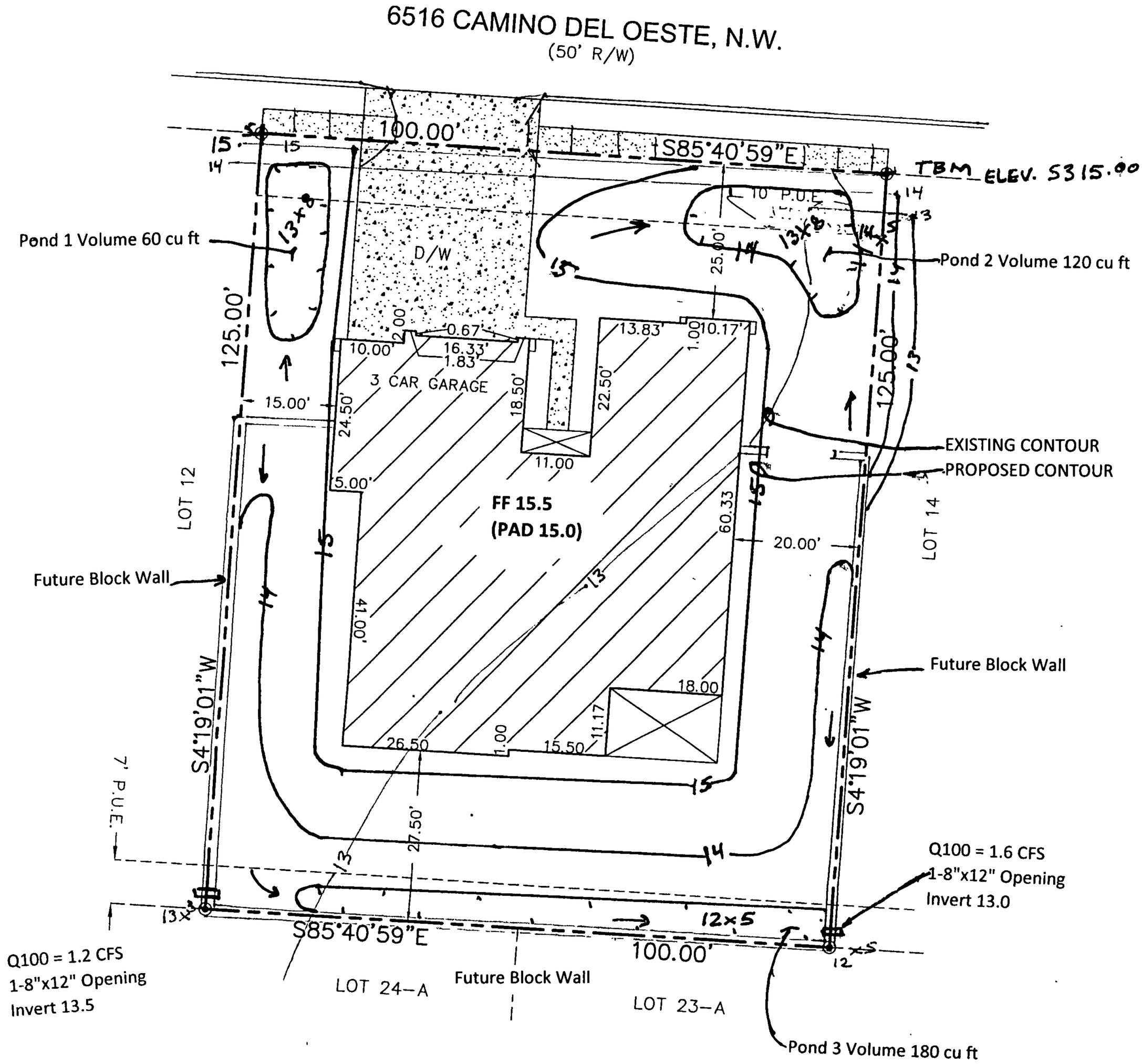
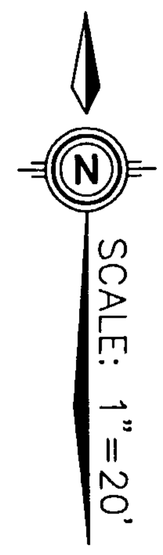
STEVEN J. METRO
NEW MEXICO
8220
PROFESSIONAL ENGINEER
4-12-16

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

GRADING AND DRAINAGE PLAN
LOT 13, BLOCK 2, UNIT 19, VCS
ADDRESS: 6516 Camino del Oeste, NW



Seperate Permit for Block wall.
Must place openings in walls as required



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PREPARED BY STEVEN J. METRO, PE AND PS

GRADING & DRAINAGE PLAN
6516 Camino del Oeste, NW
LOT 13, BLOCK 2, UNIT 19 VCS
Sheet 2 of 2