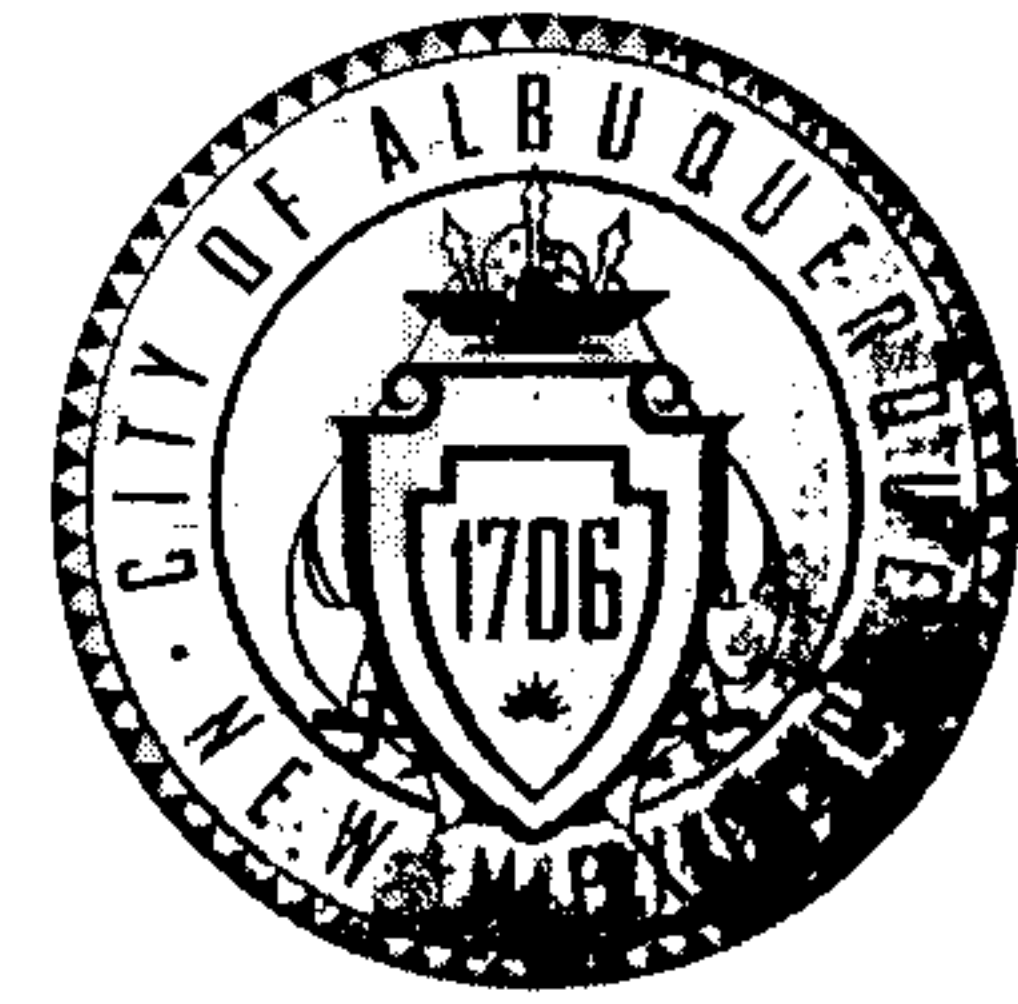


CITY OF ALBUQUERQUE

Planning Department
Suzanne Lubar, Director



Mayor Richard J. Berry

February 2, 2017

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

**RE: Lot 4 Block 2 Unit 22 Volcano Cliffs SAD 228
8012 Canoncito Dr NW
Building Permit Pad Certification
Engineers Stamp Date 2/2/17 (D10D003C4)**

Dear Mr. Metro,

PO Box 1293

Based upon the information provided in your submittal received 2/2/17, this plan with Pad Certification dated 2/2/17 is approved building permit.

Inform the owner/contractor that a separate wall permit is required.

Albuquerque

Prior to Certificate of Occupancy release, Engineer Certification per the DPM checklist will be required.

New Mexico 87103

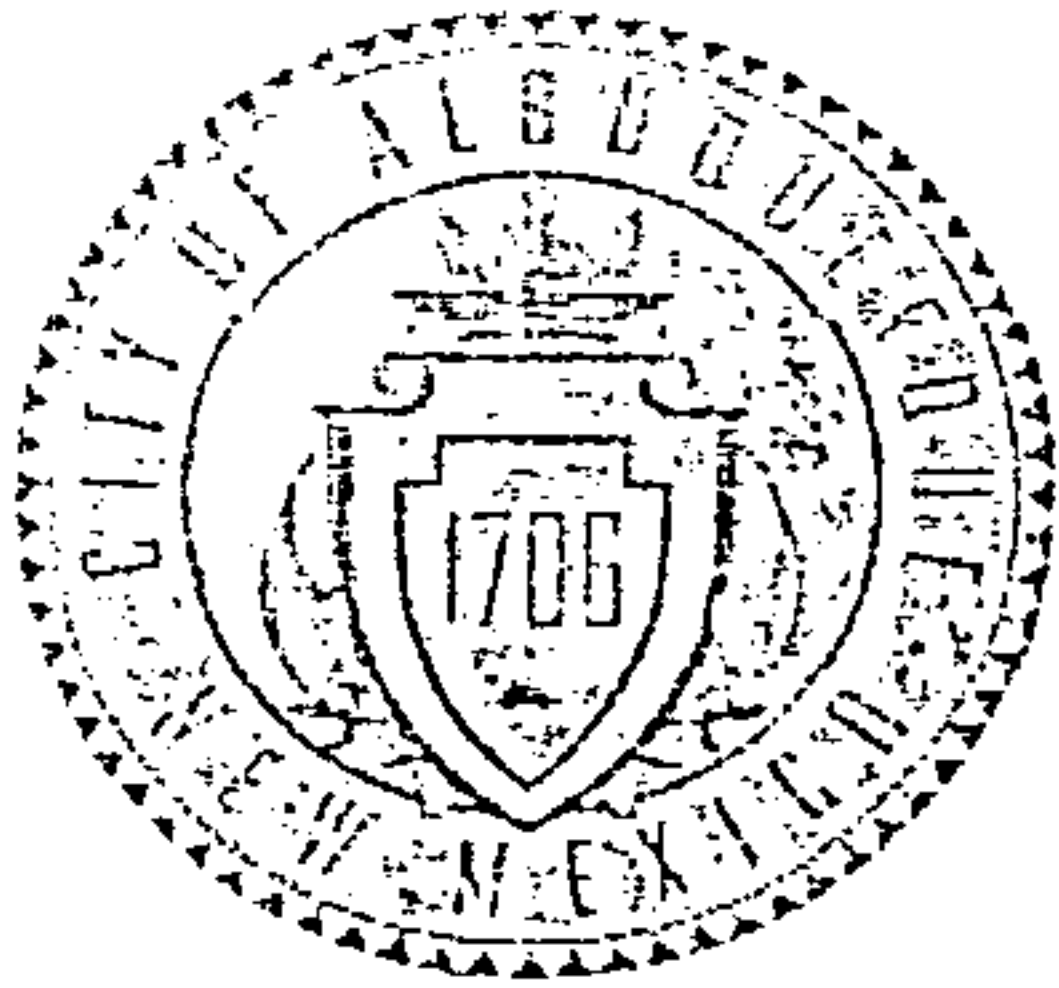
If you have any questions, please contact me at 924-3999 or Rudy Rael at 924-3977.

Sincerely,

www.cabq.gov

Shahab Biazar, P.E.
City Engineer, Albuquerque
Planning Department

RR/SB
C: File



City of Albuquerque

Planning Department

Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 09 2015)

Project Title: 8012 Canonicito Dr. NW G+D Building Permit #: _____ City Drainage #: D100003C4
DRB#: _____ EPC#: _____ Work Order#: _____
Legal Description: Lot 4, Block 2, Unit 22 Volcano Cliff Subdivision
City Address: 8012 Canonicito Dr. NW
Engineering Firm: Wilson & Company Contact: Steve Metro
Address: 4900 Lang Ave NE Albuquerque, NM 87109
Phone#: 505-280-4553 Fax#: 505-348-4055 E-mail: Steve.Metro@wilsonco.com
Owner: Derek Sanchez Contact: _____
Address: _____
Phone#: 505-977-5282 Fax#: _____ E-mail: dereklexus78@yahoo.com
Architect: _____ Contact: _____
Address: _____
Phone#: _____ Fax#: _____ E-mail: _____
Other Contact: _____ Contact: _____
Address: _____
Phone#: _____ Fax#: _____ E-mail: _____

Check all that Apply:

DEPARTMENT:

- ☒ HYDROLOGY/ DRAINAGE
☐ TRAFFIC/ TRANSPORTATION
☐ MS4/ EROSION & SEDIMENT CONTROL

TYPE OF SUBMITTAL:

- ☐ ENGINEER/ ARCHITECT CERTIFICATION
☐ CONCEPTUAL G & D PLAN
☒ GRADING PLAN
☐ DRAINAGE MASTER PLAN
☐ DRAINAGE REPORT
☐ CLOMR/LOMR
☐ TRAFFIC CIRCULATION LAYOUT (TCL)
☐ TRAFFIC IMPACT STUDY (TIS)
☐ EROSION & SEDIMENT CONTROL PLAN (ESC)
☐ OTHER (SPECIFY) _____

CHECK TYPE OF APPROVAL/ACCEPTANCE SOUGHT:

- ☒ BUILDING PERMIT APPROVAL
☐ 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) _____

IS THIS A RESUBMITTAL? ☐ Yes ☒ No

DATE SUBMITTED: 1-31-17 By: Steve Metro

COA STAFF ELECTRONIC SUBMITTAL RECEIVED _____

LOT 4, BLOCK 2, UNIT 22 VOLCANO CLIFFS SUBDIVISION

8012 Canoncito Drive, NW Grading & Drainage Certification

By Steven J. Metro, PE and PS

January 30, 2017

DRAINAGE CERTIFICATION WITH VERIFICATION BY ENGINEER OF RECORD

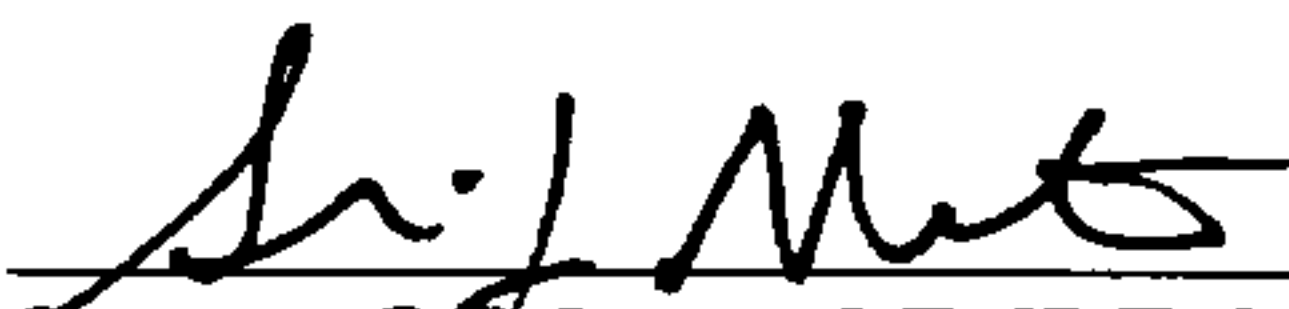
1-30-2017

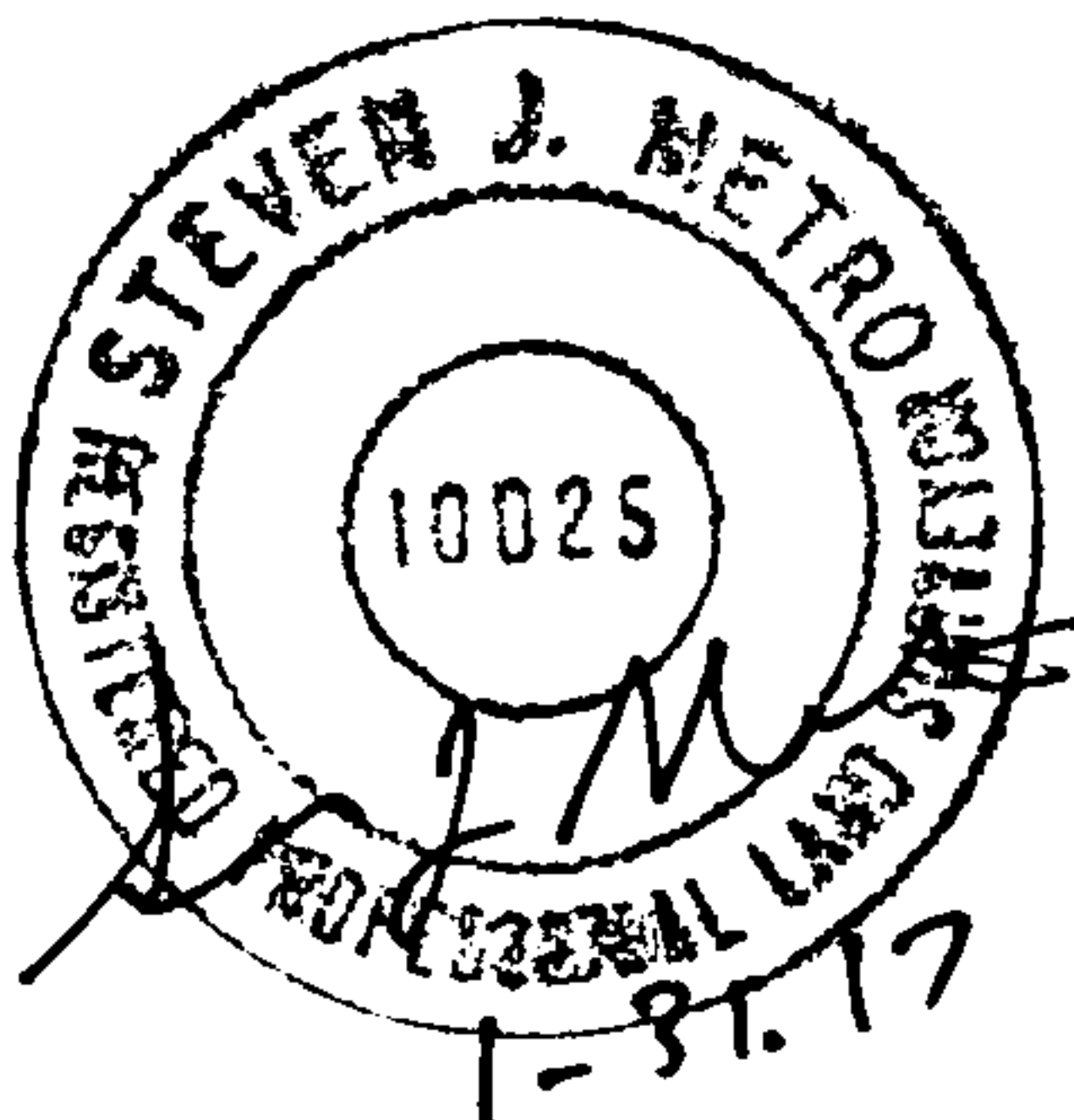
DRAINAGE CERTIFICATION

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 12-13-2016. 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 Wilson & Company, Inc., AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. THIS CERTIFICATION IS SUBMITTED IN SUPPORT OF A REQUEST FOR Building Permit for 8012 Canoncito Drive, NW.

THIS CERTIFICATION IS FOR THE PAD ELEVATION AND COMPACTION.

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.

 1-31-17
Steven J. Metro, NMPE 8220 and NMPS 10025





FIELD DENSITY TESTS
TROXLER 3400 SERIES
MOISTURE-DENSITY GAUGE

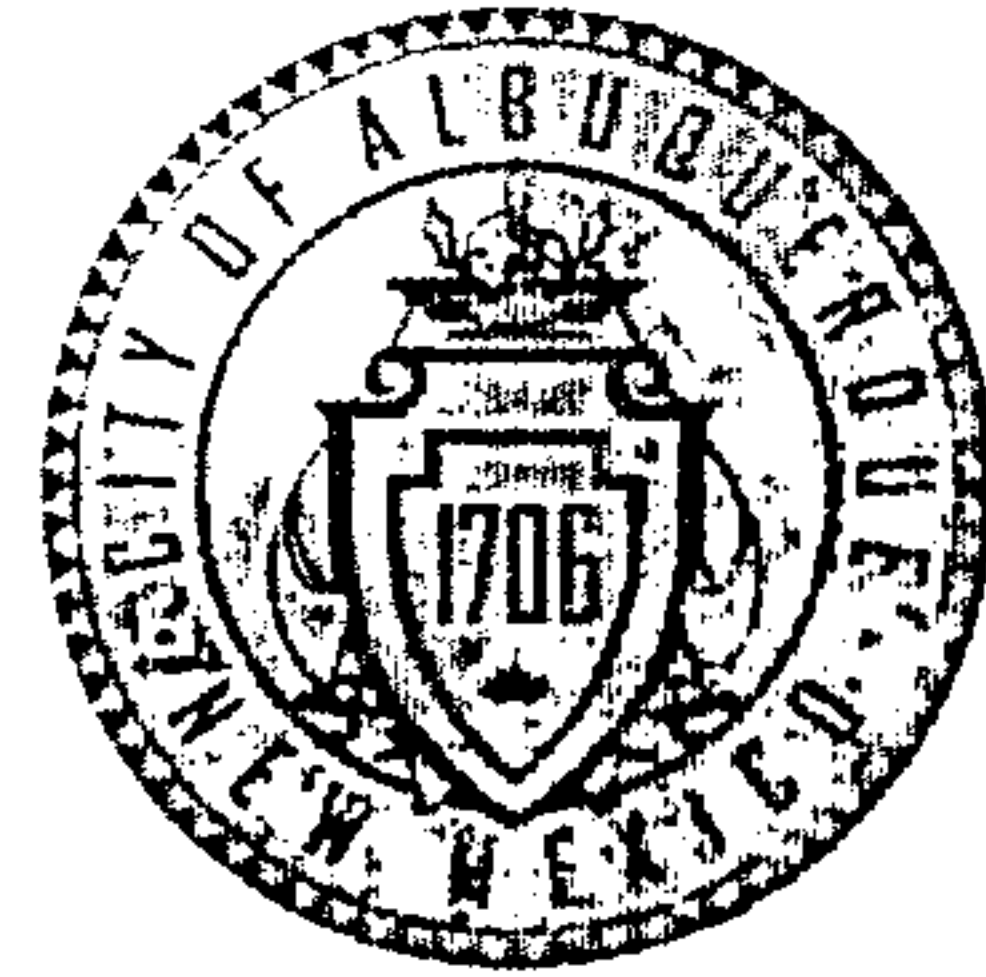
JOB NO: 1660008600
PROJECT: SAD 228
CLIENT: _____
CONTRACTOR: _____

DATE: 1/30/2017
TESTED BY: WJL
METER NO: 63469
SHEET 1 OF 1

TEST NUMBER	1	2				REMARKS
% COMPACTION REQUIRED	95.0	95.0				Proctor = 125.4/9.0
% MOISTURE REQUIRED	9.0	9.0				
DENSITY COUNT	654	660				
MOISTURE COUNT	122	125				
MOISTURE	9.6	9.9				
% MOISTURE	8.1	8.3				
WET DENSITY	129.1	129.4				
DRY DENSITY	119.4	119.5				
% DRY DENSITY	95.4	95.5				
% VOIDS						
% ASPHALT DENSITY						
LOCATION/ELEVATION	8012 Canoncito Dr NW	8012 Canoncito Dr NW				

CITY OF ALBUQUERQUE

Planning Department
Suzanne Lubar, Director



Mayor Richard J. Berry

December 16, 2016

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

**RE: Lot 4 Block 2 Unit 22 Volcano Cliffs SAD 228
8012 Canoncito Dr. NW
Grading and Drainage Plan
Revised Engineers Stamp Date 12/13/16 (D10D003C4)**

Dear Mr. Metro,

Based upon the information provided in your submittal received 12/13/16, 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 dated 12/13/16 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. Also advise the owner/contractor that a separate wall permit will be needed and a Pad Certification provided before the slab is poured.

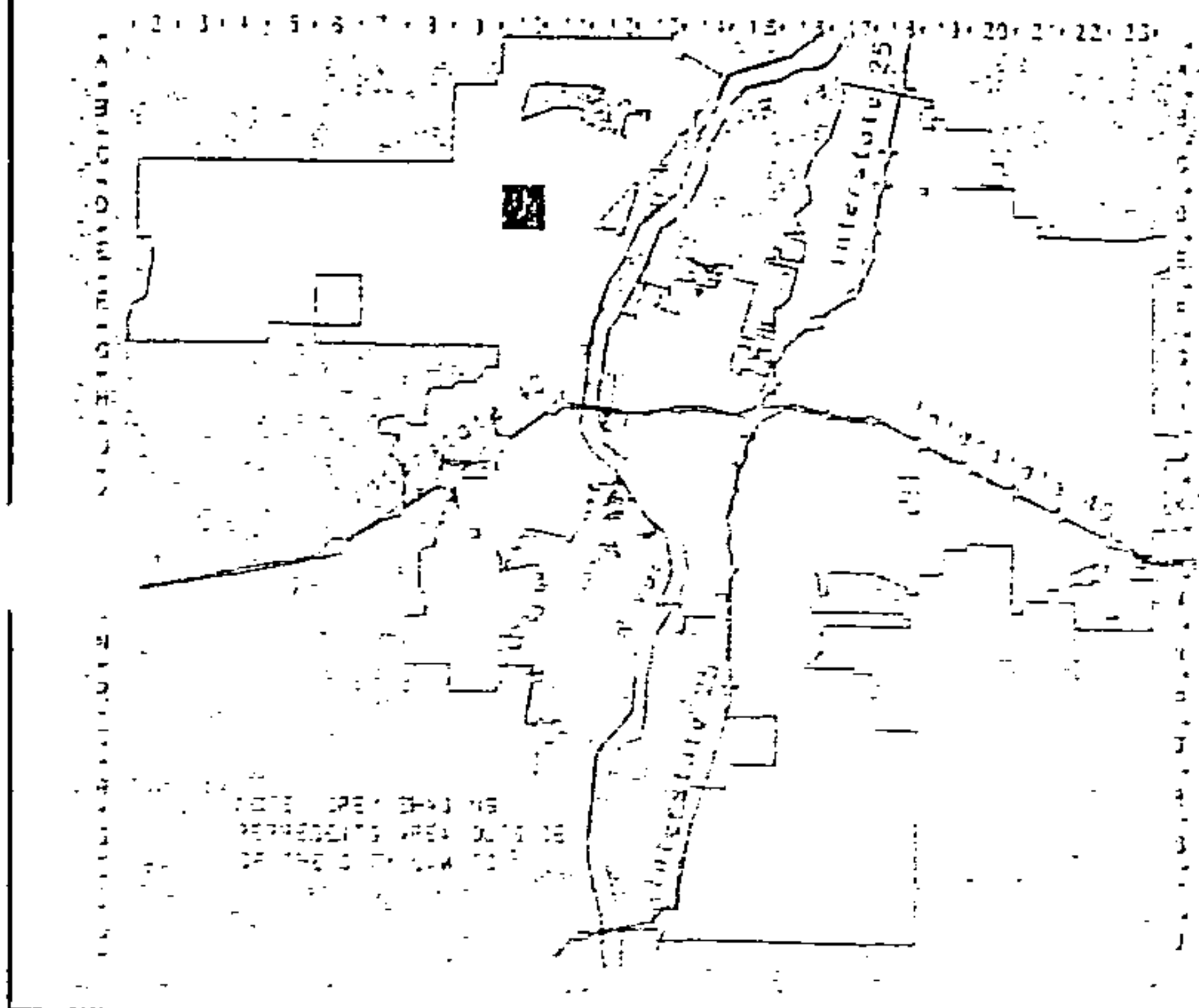
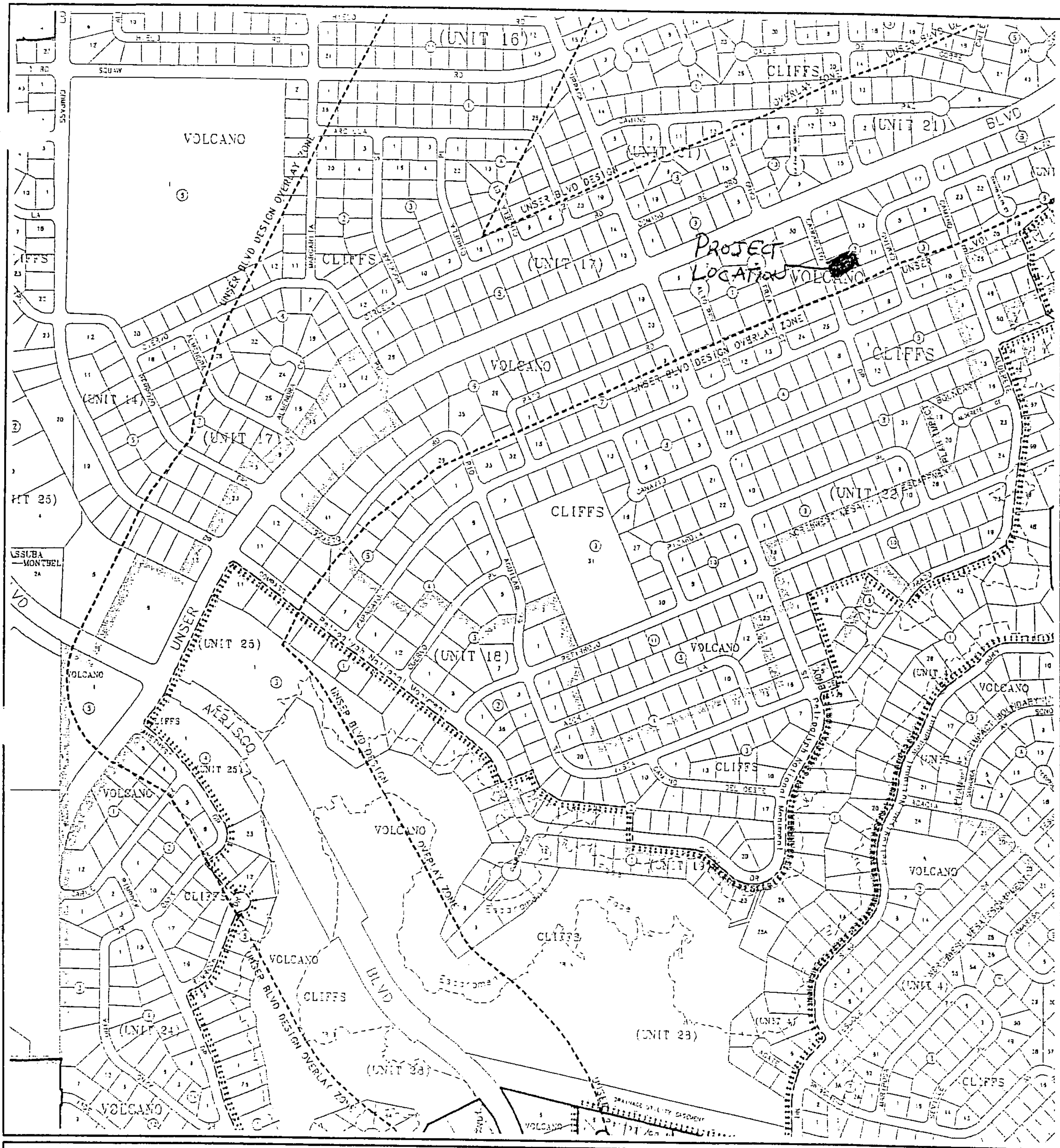
Prior to Certificate of Occupancy release, Engineer Certification per the DPM checklist will be required.

If you have any questions, please contact me at 924-3986 or Rudy Rael at 924-3977.

Sincerely,

Abiel Carrillo, P.E.
Principal Engineer, Hydrology
Planning Department

RR/AC
C: File

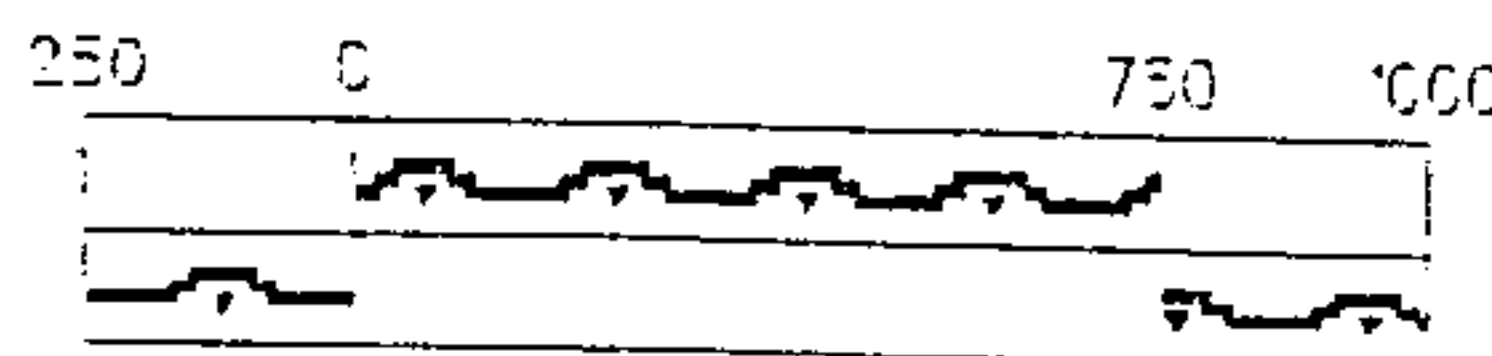


CITY OF
Albuquerque

A G I S
ALBUQUERQUE
DESIGN & ARCHITECTURE

© Copyright 2003

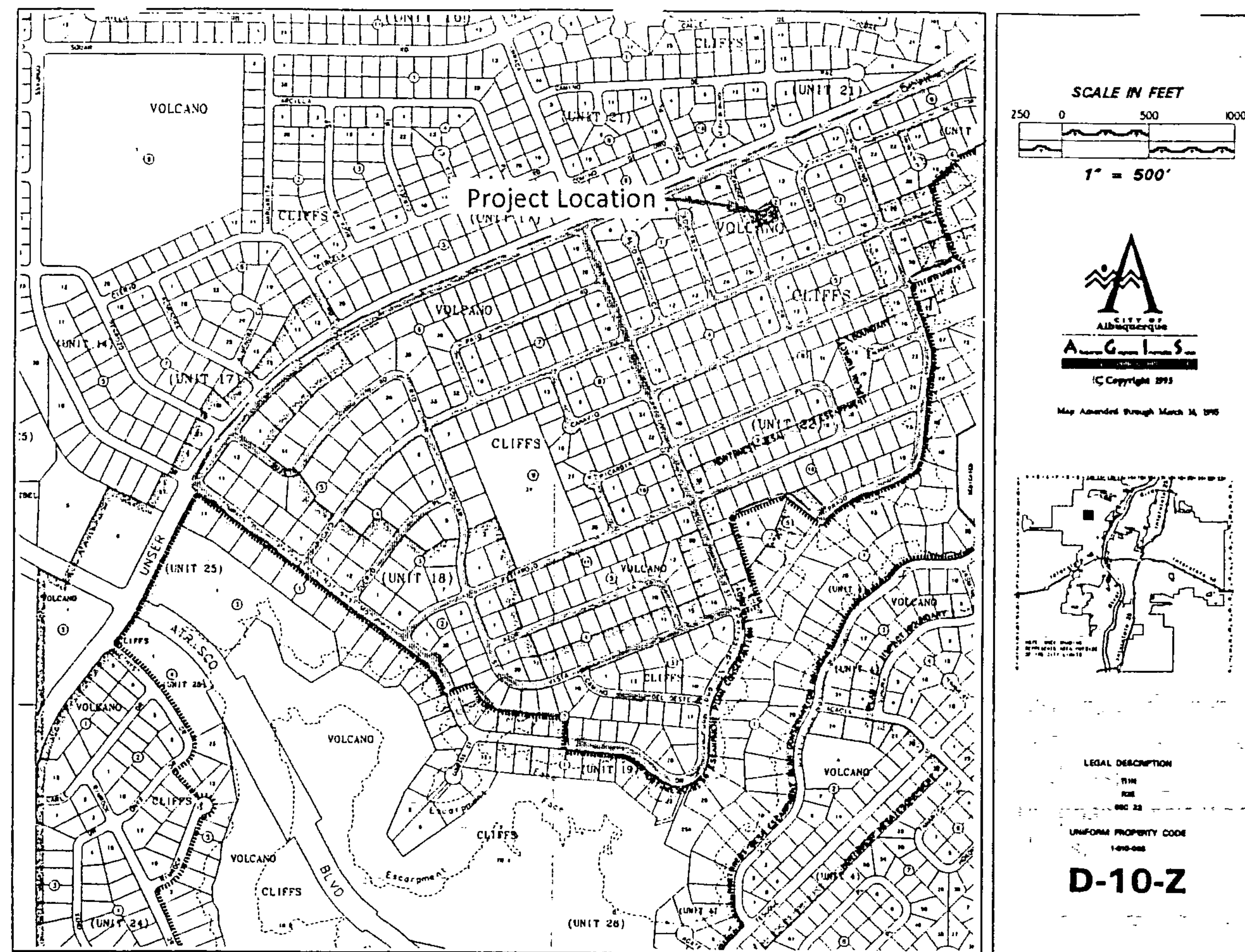
GRAPHIC SCALE IN FEET



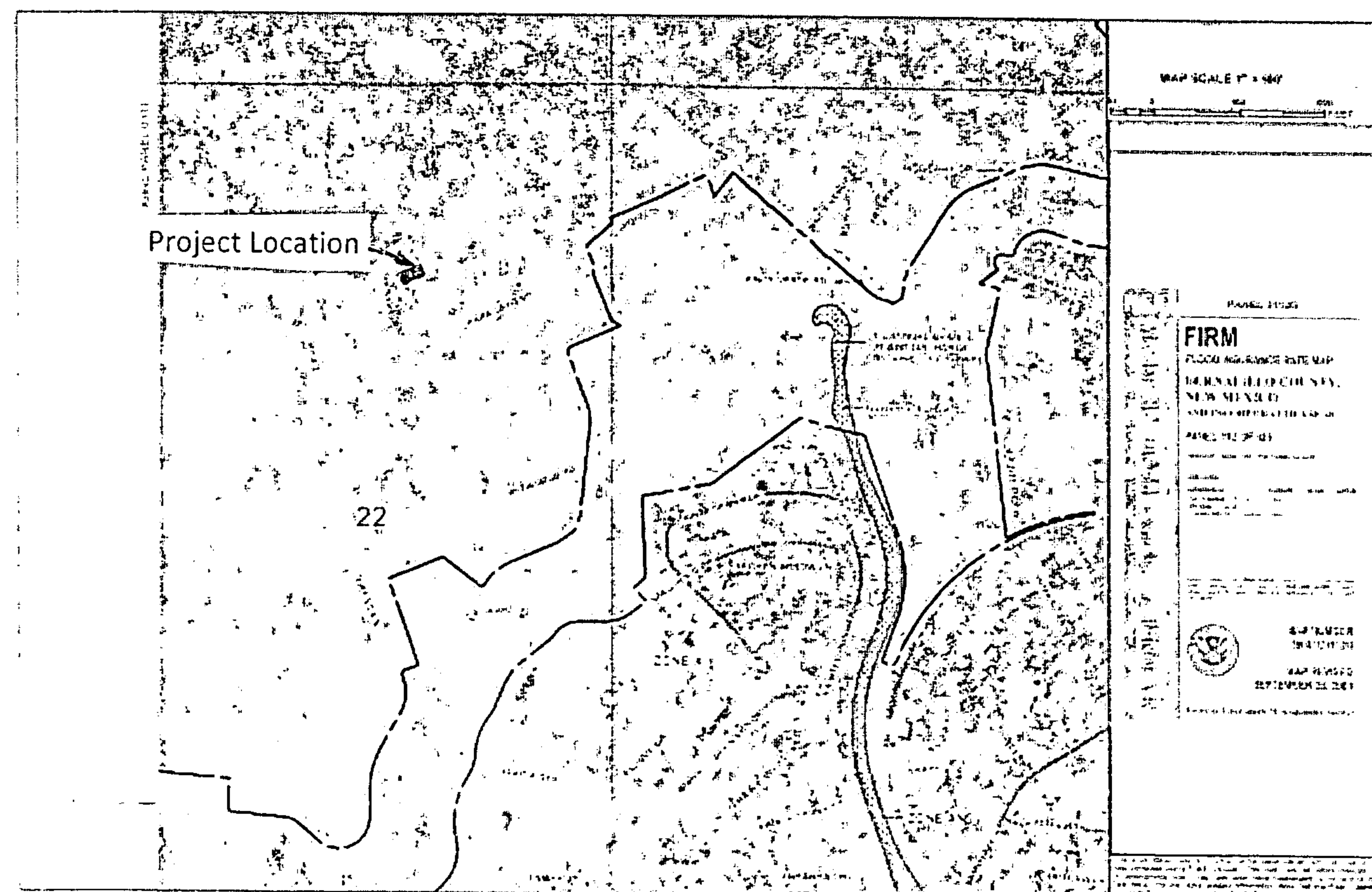
Zone Atlas Page

D-10-Z

Map Amended through January 21, 2003



VICINITY MAP



FEMA MAP

Narrative

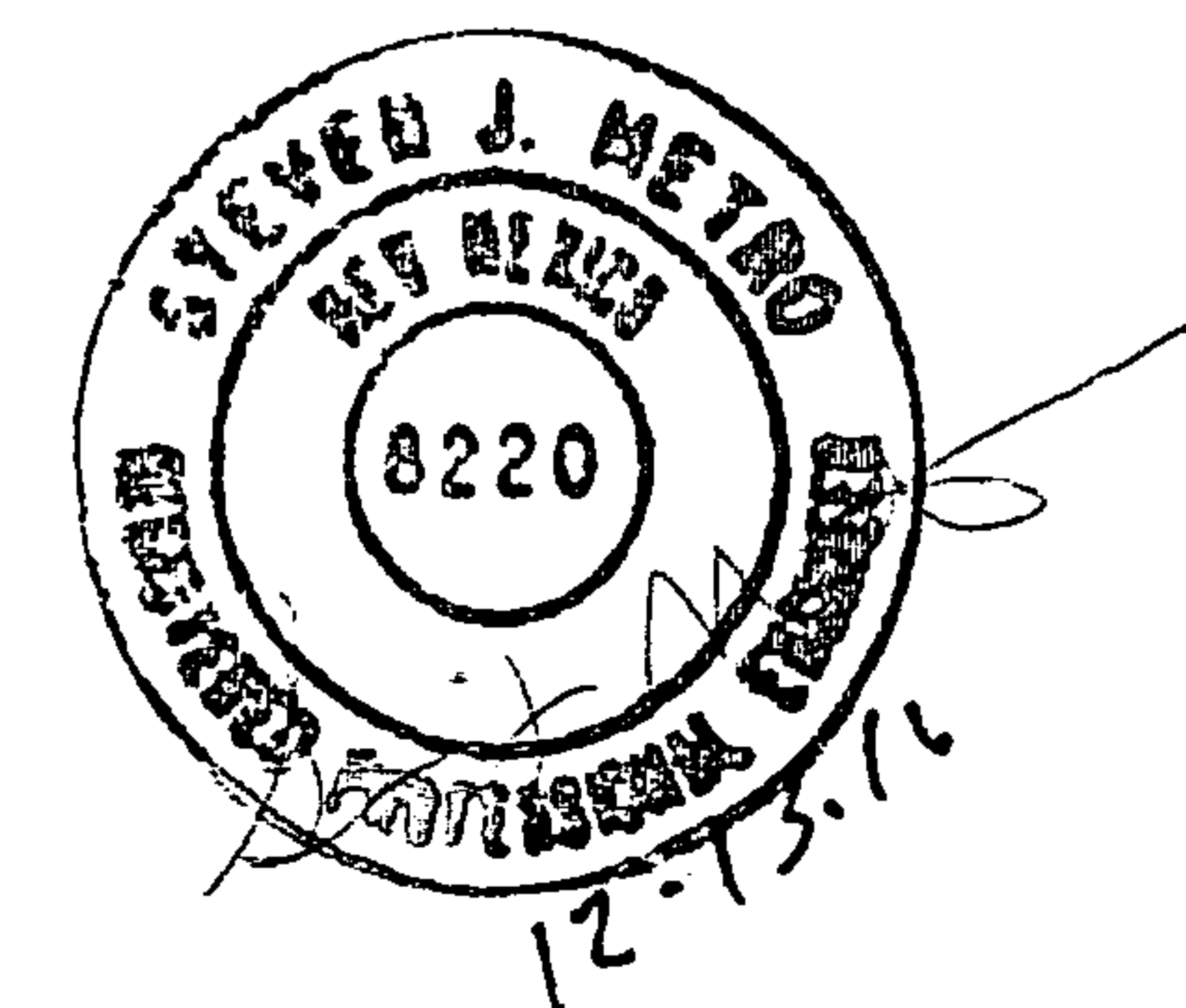
Grading and Drainage Plan for the construction of the building pad for Lot 4, Block 2, Unit 22, Volcano Cliff S Subdivision, being a part of SAD 228.

Address: 8012 Canoncito Drive, NW

Purpose of this Plan is to establish the first floor elevation, house layout, lot drainage including offsite flows.

First Flush per EPA Standards

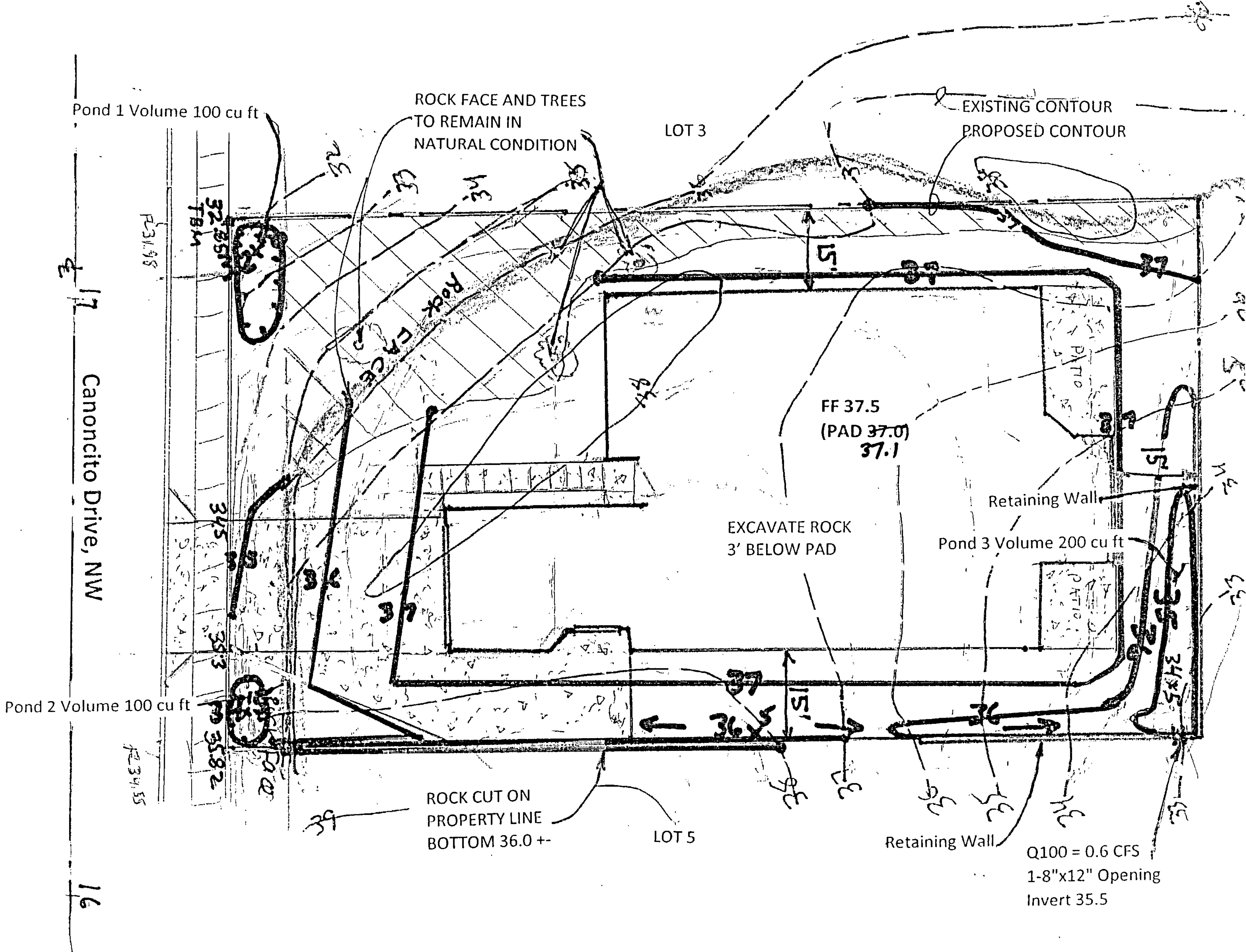
The Initial First Flush to be managed is 0.44" less 0.10" initial impervious abstraction = 0.34" or 460 cubic feet. The initial storage on site will be collected and held in the two landscape ponds near the street as shown on the Plan.



WILSON
2 COMPANY

4900 LANG AVE., N.E.
SUITE 200
ALBUQUERQUE, NEW MEXICO
87109
PH (505) 348-4000
FAX (505) 348-4072

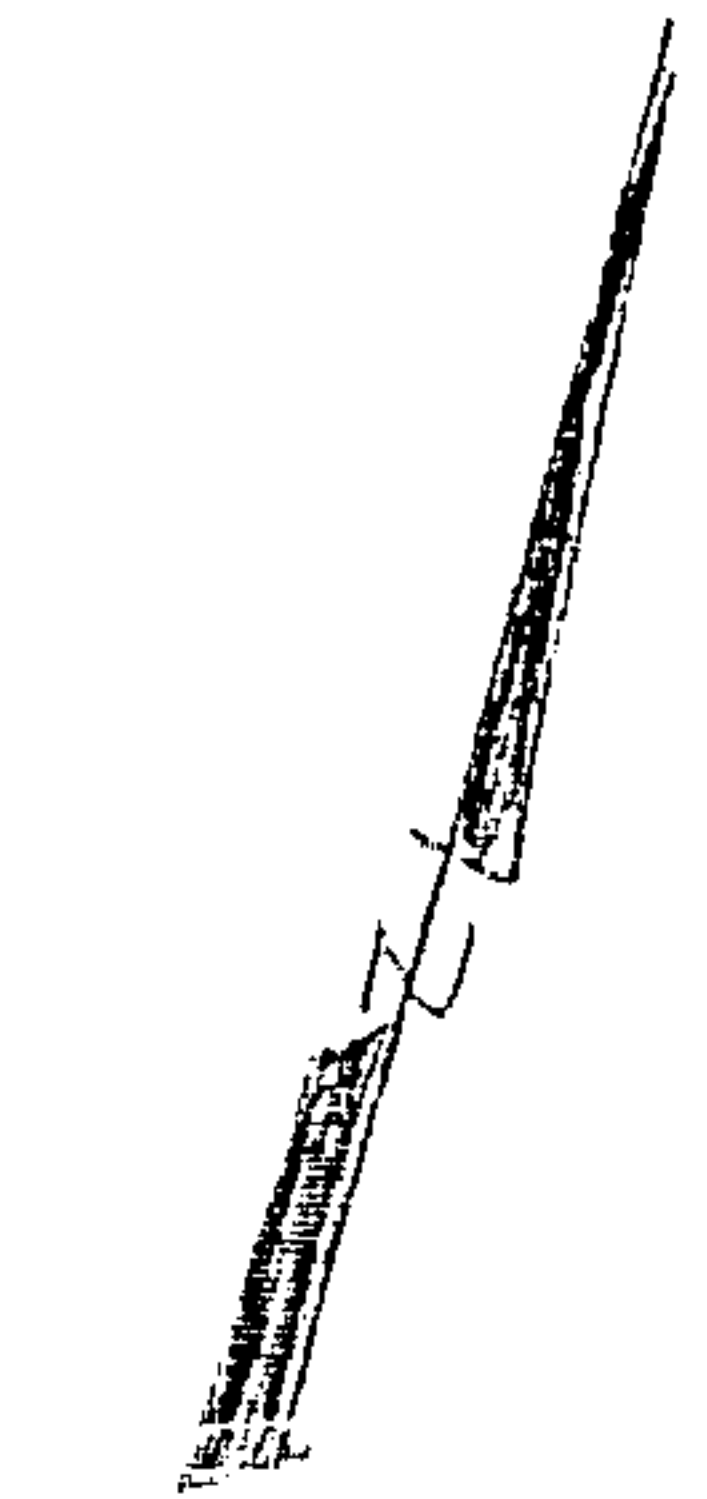
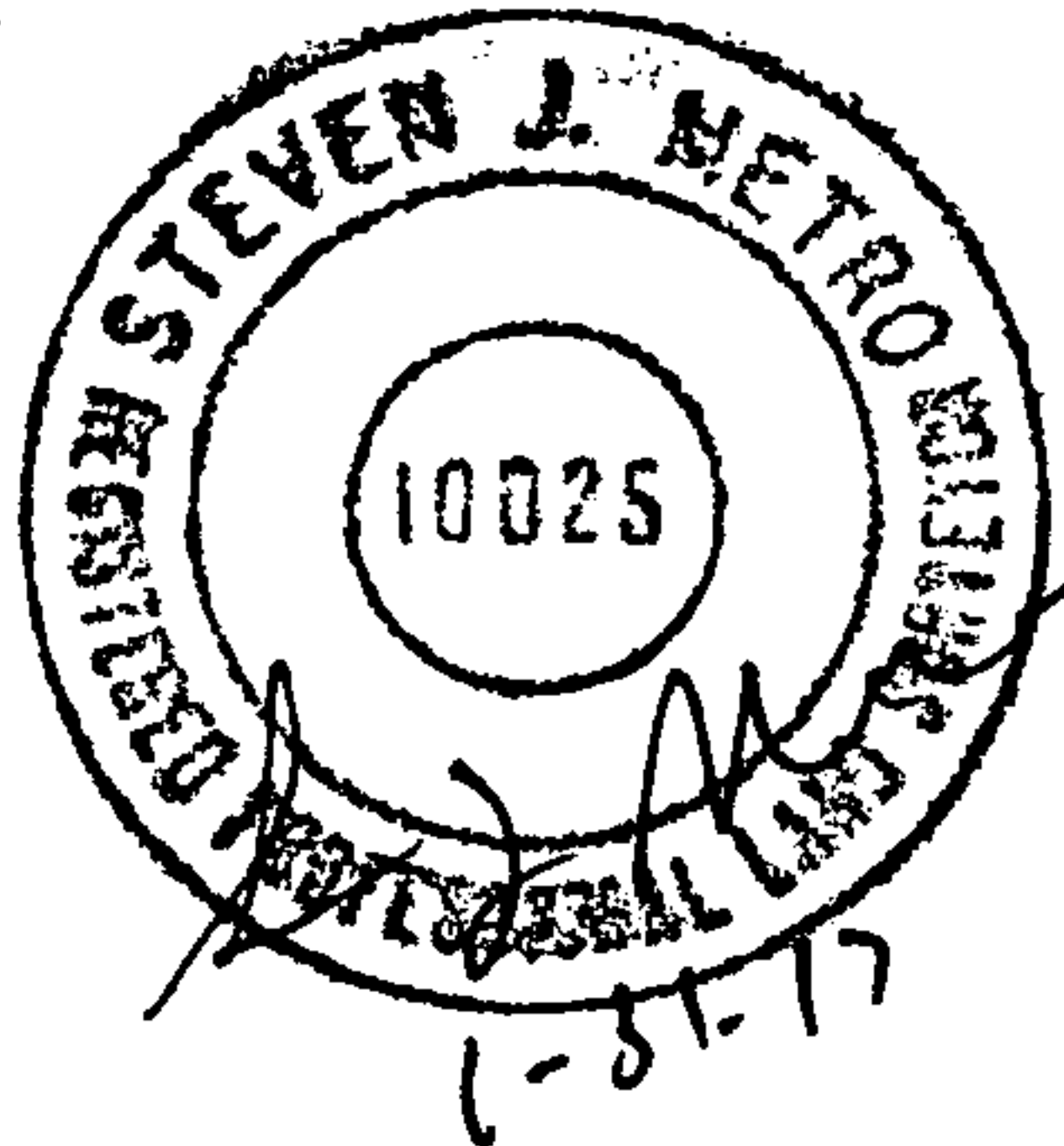
GRADING AND DRAINAGE PLAN
LOT 4 , BLOCK 2 , UNIT 22 , VCS
ADDRESS: 8012 Cagascito Dr., NW



LEGEND

	Concrete
	Natural Area

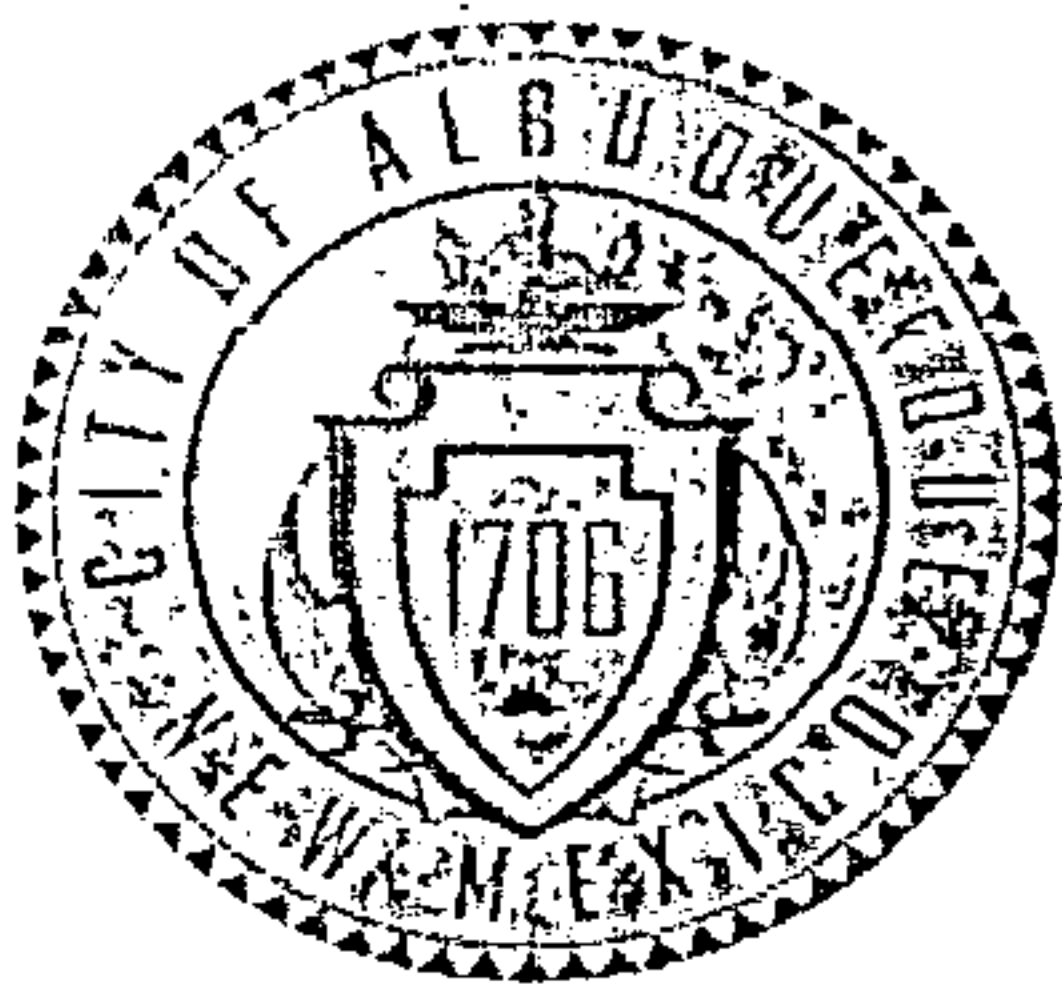
- NOTE:
1. A pad certification is required before slab is poured.
 2. All walls/ fences require a separate permit. The Owner shall acquire a separate permit for the retaining wall that is designed by a Professional Engineer.



1"=20'

LOT 4, BLOCK 2, UNIT 22 VCS			SAD 228	Q100 CFS	TOTAL	SAD 228	DRAIN TO		
			DMP %	/ ACRE	PROP	DMP	REAR OF	REAR LOT	
				ZONE 1	Q100 CFS	Q100 CFS	LOT SF	Q100 CFS	
TYPE D	7,160	50%	50	4.37	0.72	0.72	3,600	0.36	
TYPE C	4,760	33%	40	2.87	0.31	0.38	2,800	0.18	
TYPE B	2,480	17%	10	2.03	0.12	0.07	700	0.03	
	14400	100%	100		1.15	1.17	7,100	0.58	

PAD CERTIFICATION
PREPARED BY STEVEN J. METRO, PE AND PS
GRADING & DRAINAGE PLAN
8512 Canoncito Drive, NW
LOT 4, BLOCK 2, UNIT 22 VCS
Sheet 2 of 2



City of Albuquerque

Planning Department

Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 09 2015)

Project Title: 8012 Canoncito Dr. NW G+0 Building Permit #: _____ City Drainage #: D10D003C4
DRB#: _____ EPC#: _____ Work Order#: _____

Legal Description: Lot 4, Block 2, Unit 22 Volcano Cliffs Subdivision
City Address: 8012 Canoncito Dr. NW

Engineering Firm: Wilson & Company Contact: Steve Metro
Address: 4900 Long Ave NE Albuquerque, NM 87109
Phone#: 505-280-4553 Fax#: 505-348-4055 E-mail: Steve.Metro@wilsonco.com

Owner: Derek Sanchez Contact: _____
Address: _____
Phone#: 505-977-5282 Fax#: _____ E-mail: dereklexus78@yahoo.com

Architect: _____ Contact: _____
Address: _____
Phone#: _____ Fax#: _____ E-mail: _____

Other Contact: _____ Contact: _____
Address: _____
Phone#: _____ Fax#: _____ E-mail: _____

Check all that Apply:

DEPARTMENT:

- ☒ HYDROLOGY/ DRAINAGE
☐ TRAFFIC/ TRANSPORTATION
☐ MS4/ EROSION & SEDIMENT CONTROL

TYPE OF SUBMITTAL:

- ☐ ENGINEER/ ARCHITECT CERTIFICATION
☐ CONCEPTUAL G & D PLAN
☒ GRADING PLAN
☐ DRAINAGE MASTER PLAN
☐ DRAINAGE REPORT
☐ CLOMR/LOMR

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

☐ OTHER (SPECIFY) _____

CHECK TYPE OF APPROVAL/ACCEPTANCE SOUGHT:

- ☒ BUILDING PERMIT APPROVAL
☐ CERTIFICATE OF OCCUPANCY

☐ PRELIMINARY PLAT APPROVAL
☐ SITE PLAN FOR SUB'D APPROVAL
☐ SITE PLAN FOR BLDG. PERMIT APPROVAL
☐ FINAL PLAT APPROVAL
☐ STATE 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) _____

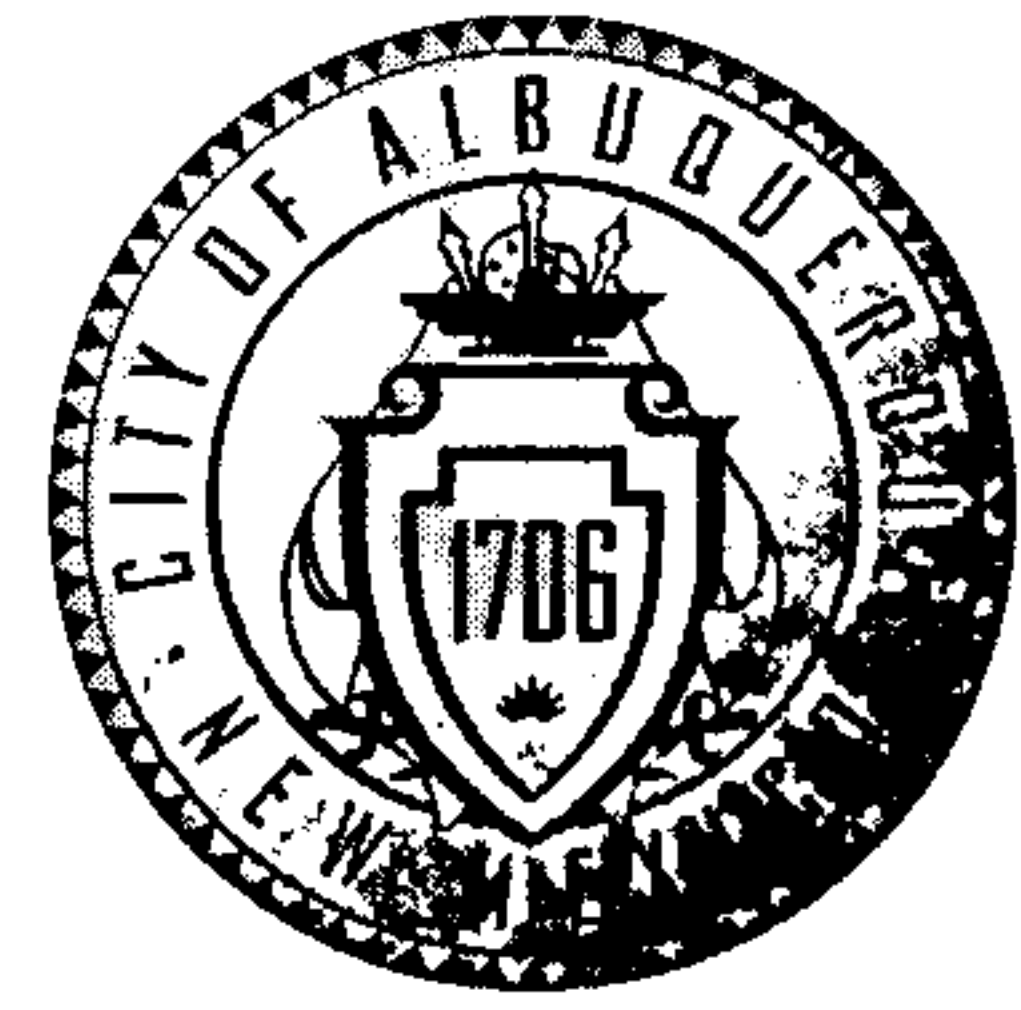
IS THIS A RESUBMITTAL?: ☐ Yes ☒ No

DATE SUBMITTED: 12-13-14 By: Steve Metro

COA STAFF: _____ ELECTRONIC SUBMITTAL RECEIVED: _____

CITY OF ALBUQUERQUE

Planning Department
Suzanne Lubar, Director



Mayor Richard J. Berry

December 16, 2016

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

**RE: Lot 4 Block 2 Unit 22 Volcano Cliffs SAD 228
8012 Canoncito Dr. NW
Grading and Drainage Plan
Revised Engineers Stamp Date 12/13/16 (D10D003C4)**

Dear Mr. Metro,

Based upon the information provided in your submittal received 12/13/16, 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 dated 12/13/16 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. Also advise the owner/contractor that a separate wall permit will be needed and a Pad Certification provided before the slab is poured.

Prior to Certificate of Occupancy release, Engineer Certification per the DPM checklist will be required.

If you have any questions, please contact me at 924-3986 or Rudy Rael at 924-3977.

Sincerely,

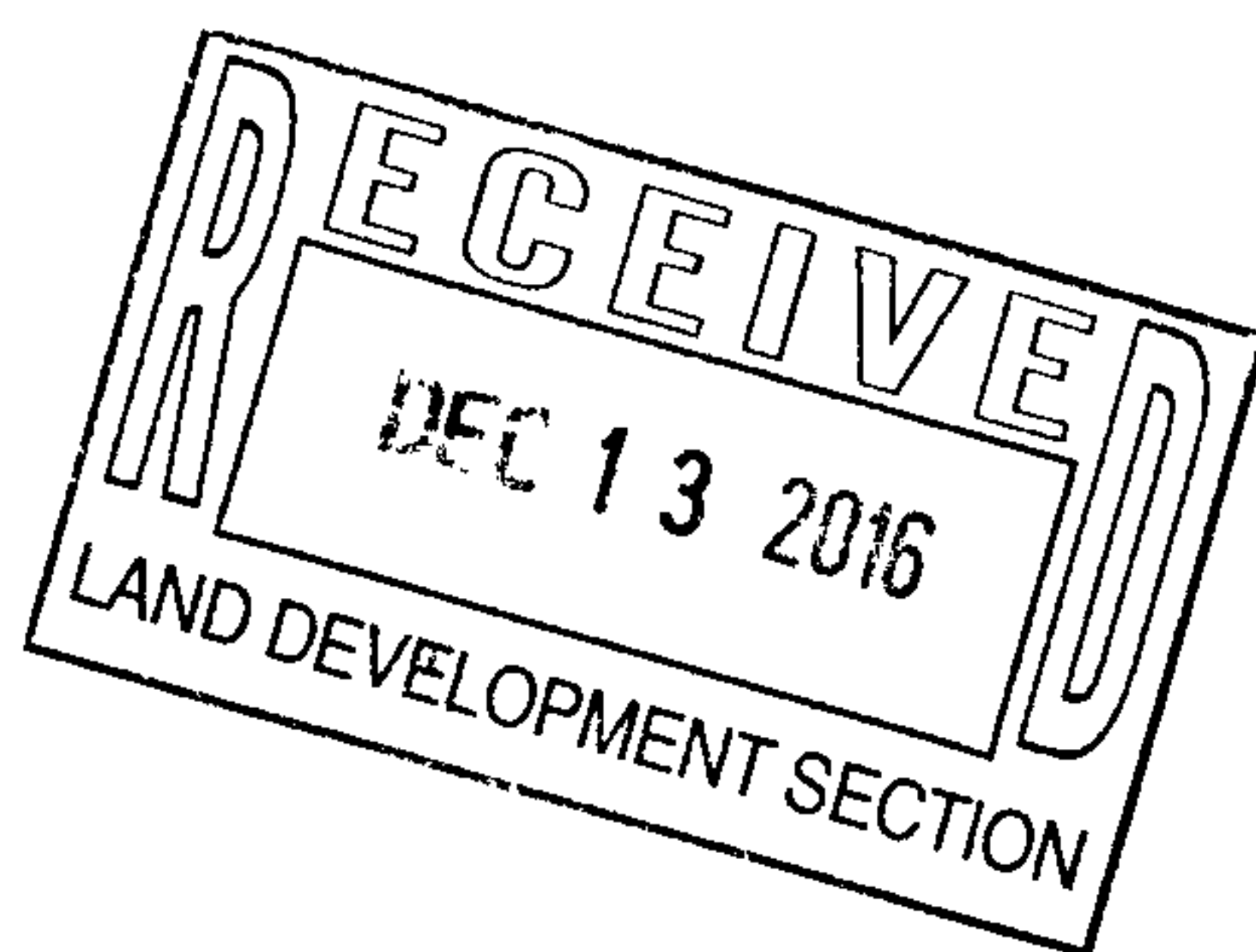
Abiel Carrillo, P.E.
Principal Engineer, Hydrology
Planning Department

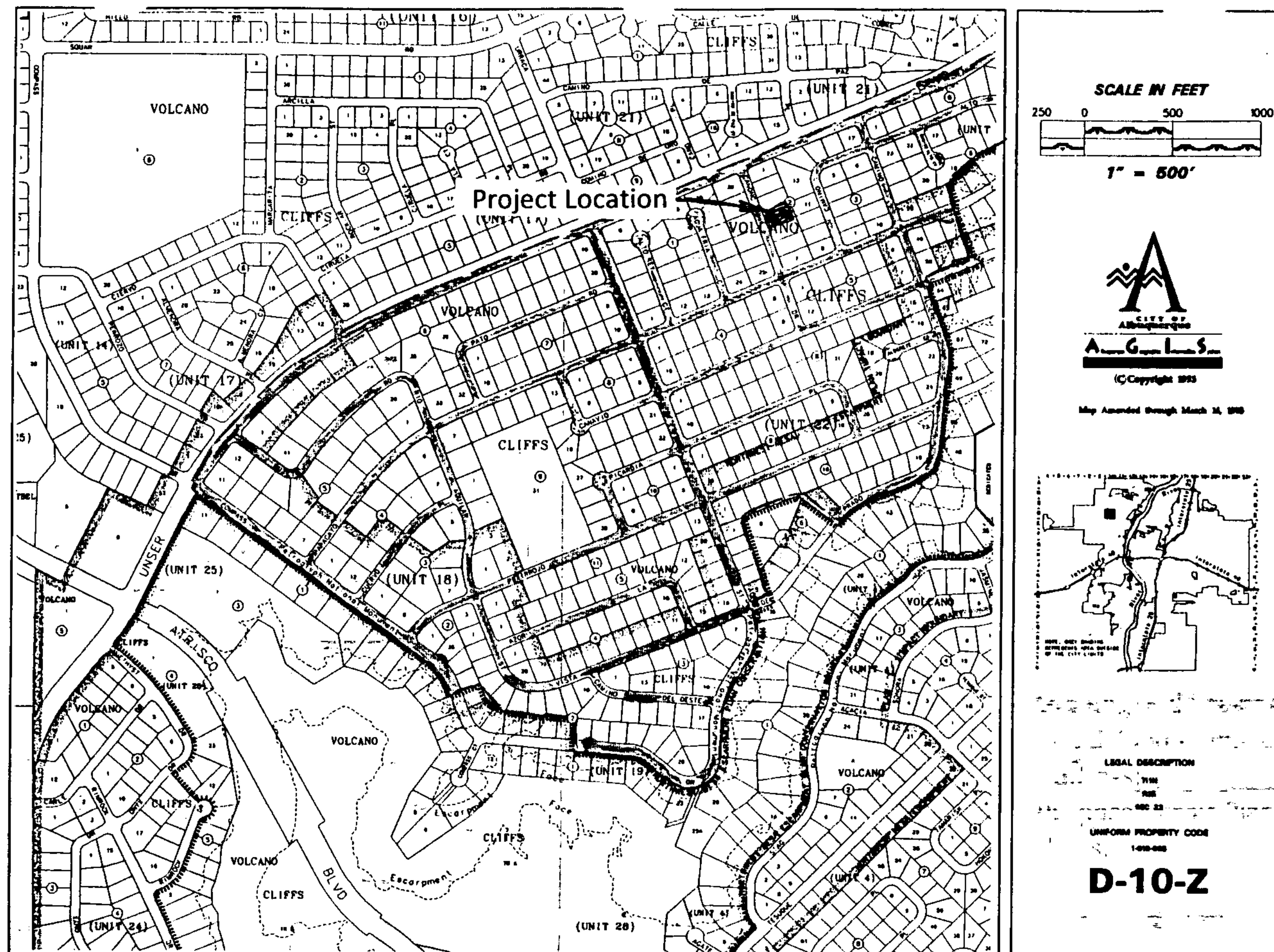
RR/AC
C: File

Metro, Steven J.

From: Metro, Steven J.
Sent: Tuesday, December 13, 2016 3:01 PM
To: 'PLNDRS@cabq.gov'
Cc: 'fjhomebuilders@yahoo.com'; 'Derek Sanchez'
Subject: 8012 Canoncito Dr NW G&D Plan Submittal
Attachments: 8012 Canoncito G-D Plan Submittal.pdf

Attached is a pdf of the G&D Plan submittal for 8012 Canoncito Dr NW.
I will deliver to the counter this afternoon.
Steve Metro





VICINITY MAP

Narrative

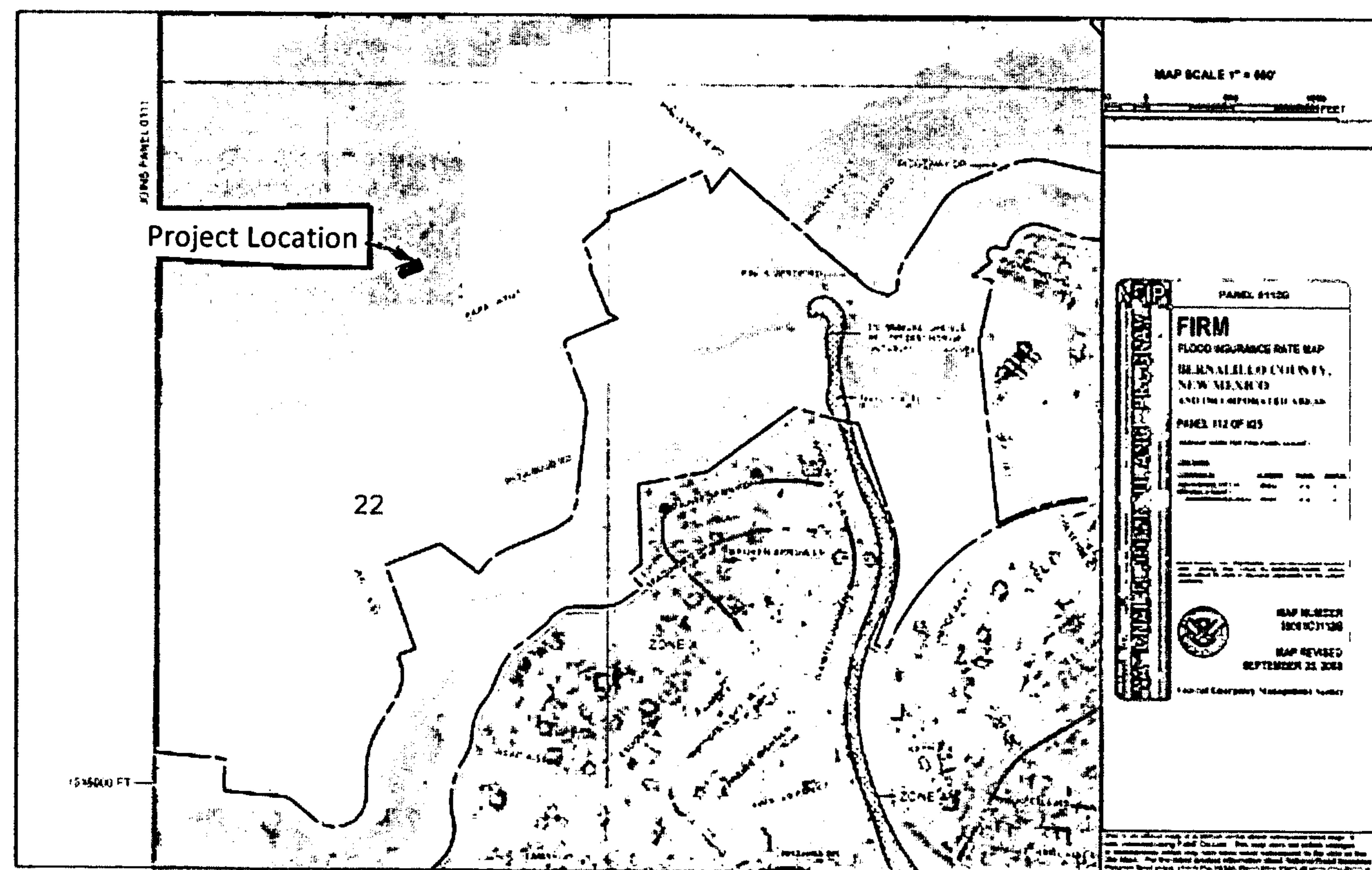
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Address: 8012 Canoncito Drive, NW

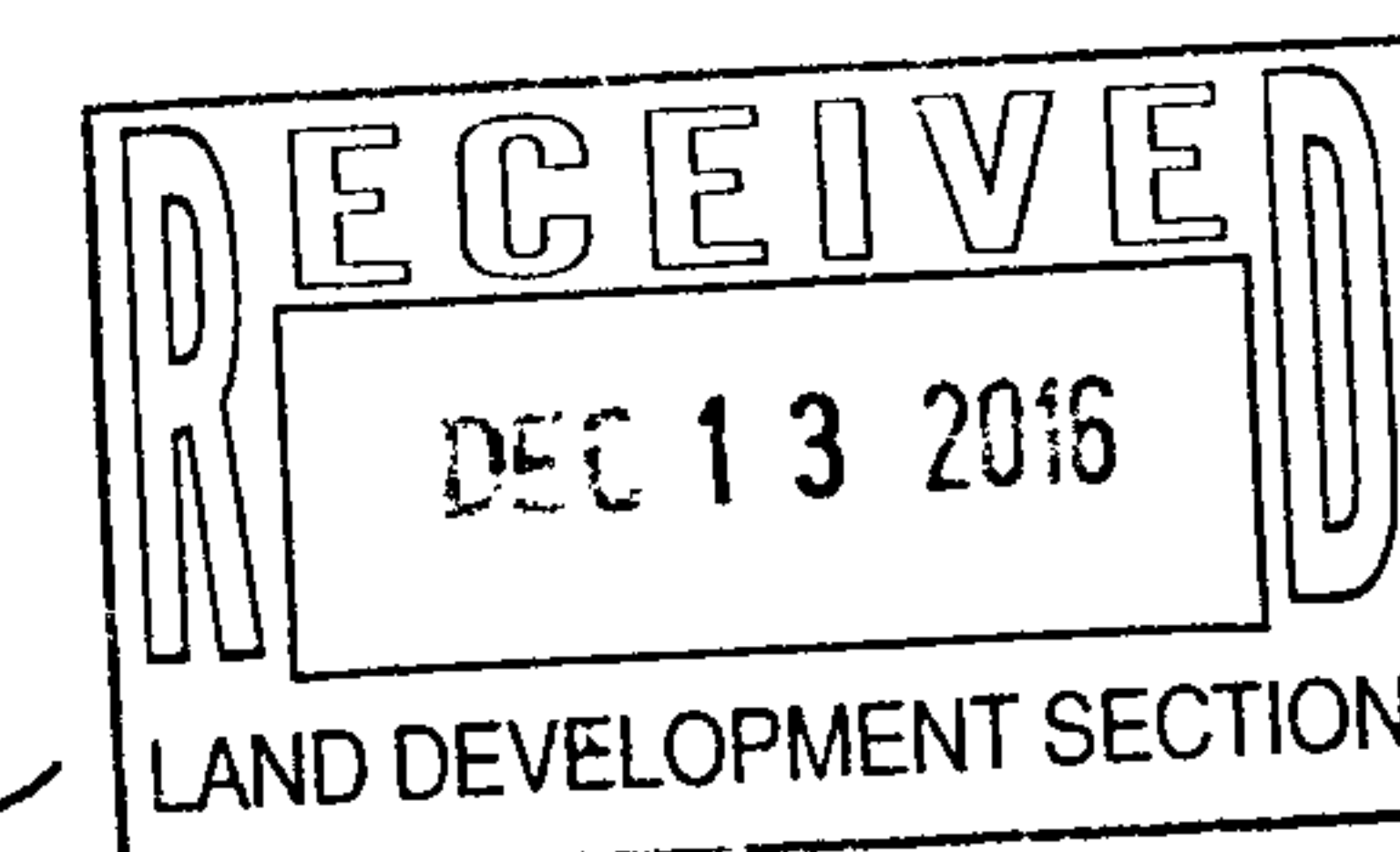
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First Flush per EPA Standards

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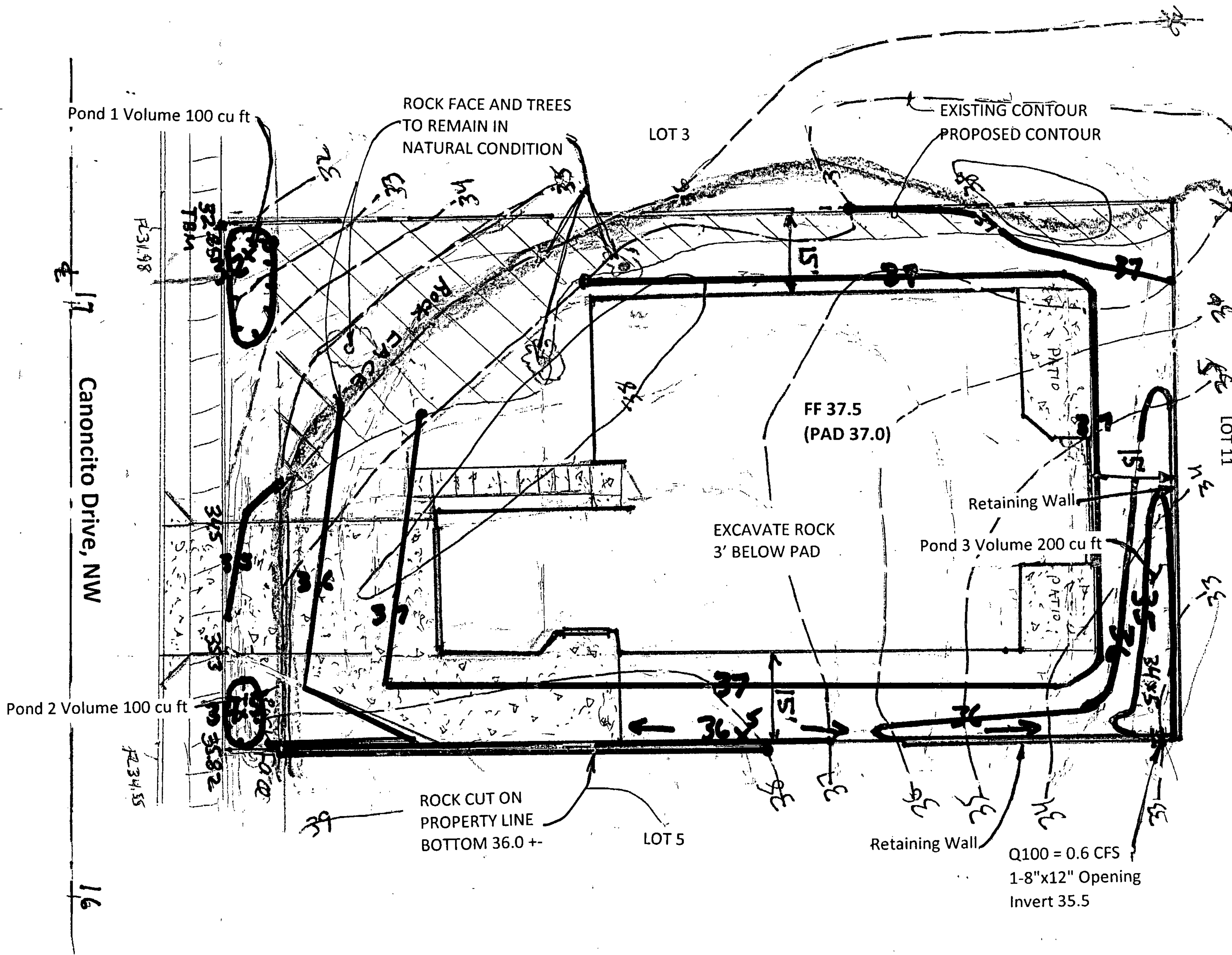


FEMA MAP



WILSON & COMPANY
4900 LANG AVE., N.E.
SUITE 200
ALBUQUERQUE, NEW MEXICO 87109
PH (505) 348-4000
FAX (505) 348-4072
www.wilsonco.com

GRADING AND DRAINAGE PLAN
LOT 4, BLOCK 2, UNIT 22, VCS
ADDRESS: 8012 Canoncito Dr., NW

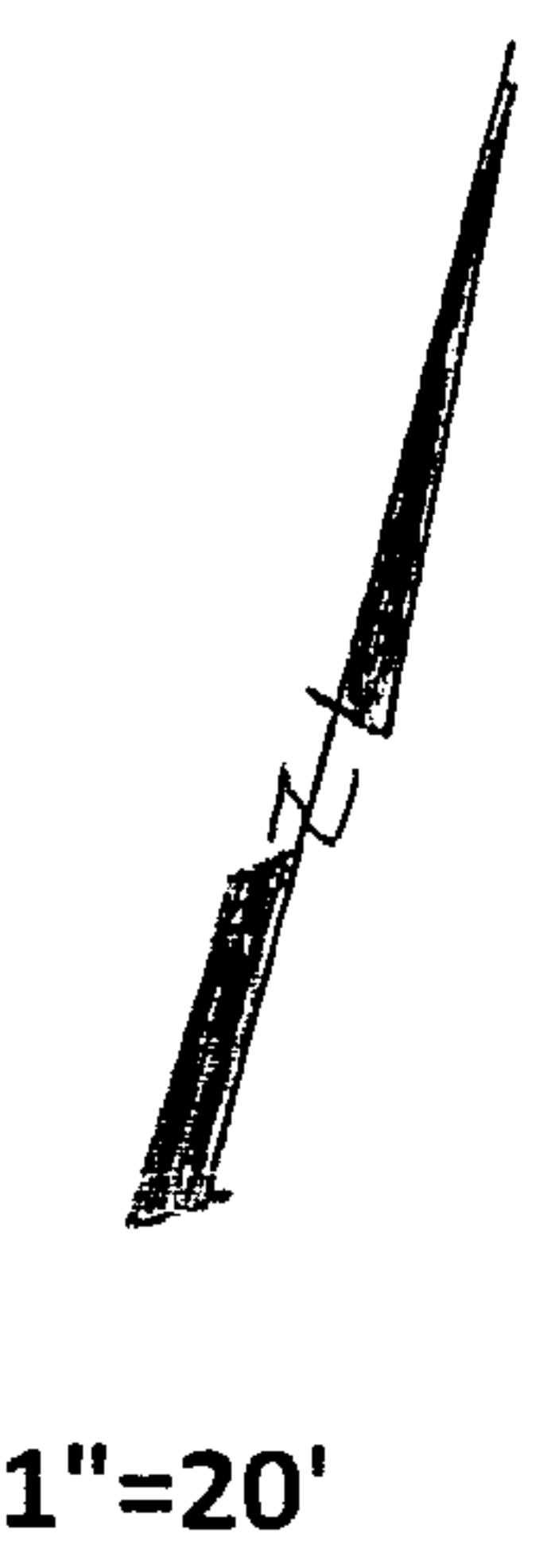


LEGEND
Concrete
Natural Area

NOTE:
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2. All walls/ fences require a separate permit. The Owner shall acquire a separate permit for the retaining wall that is designed by a Professional Engineer.

RECEIVED
DEC 13 2016
LAND DEVELOPMENT SECTION

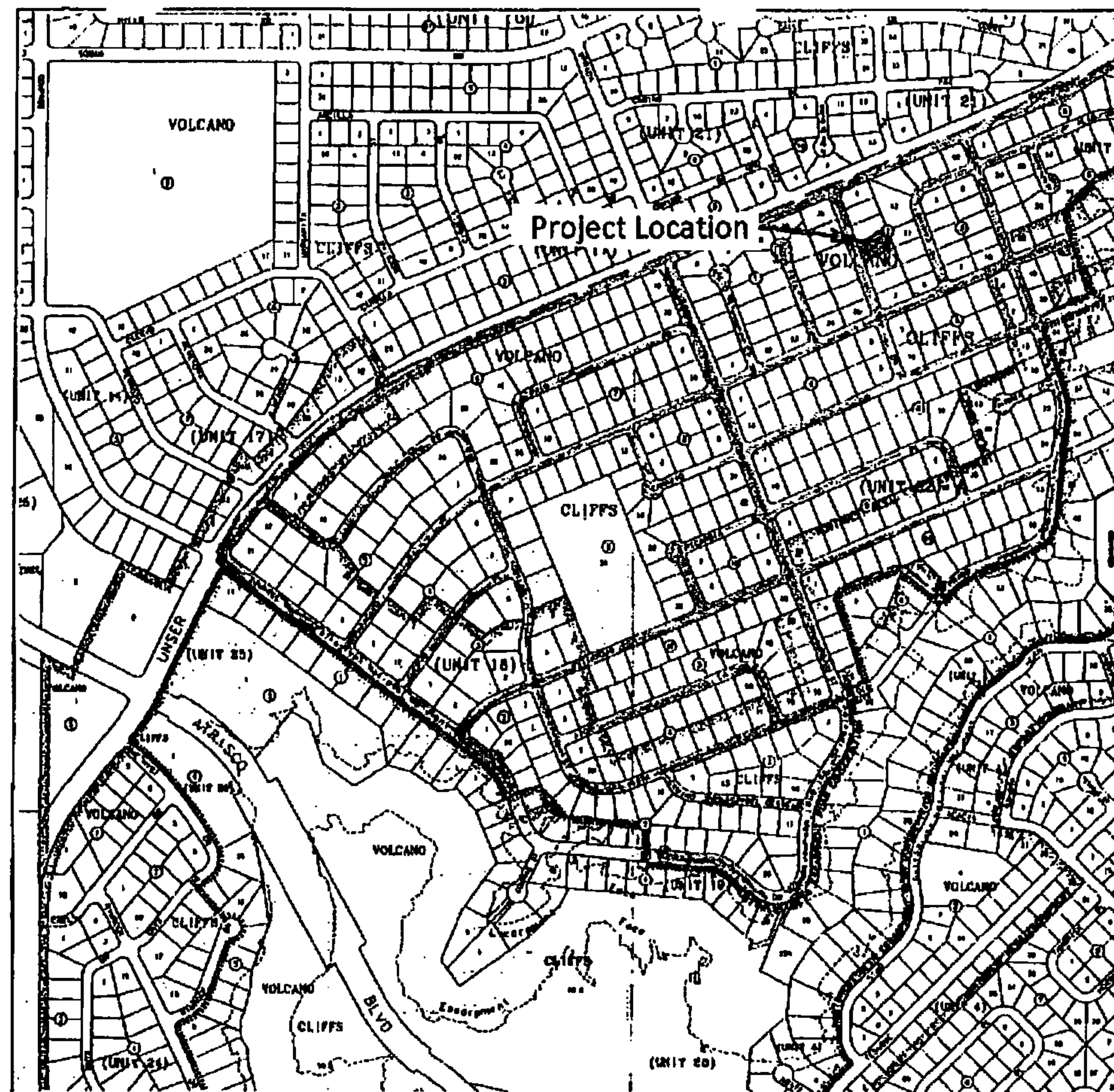
STEVEN J. METRO
REGISTERED PROFESSIONAL ENGINEER
8220
12-13-16



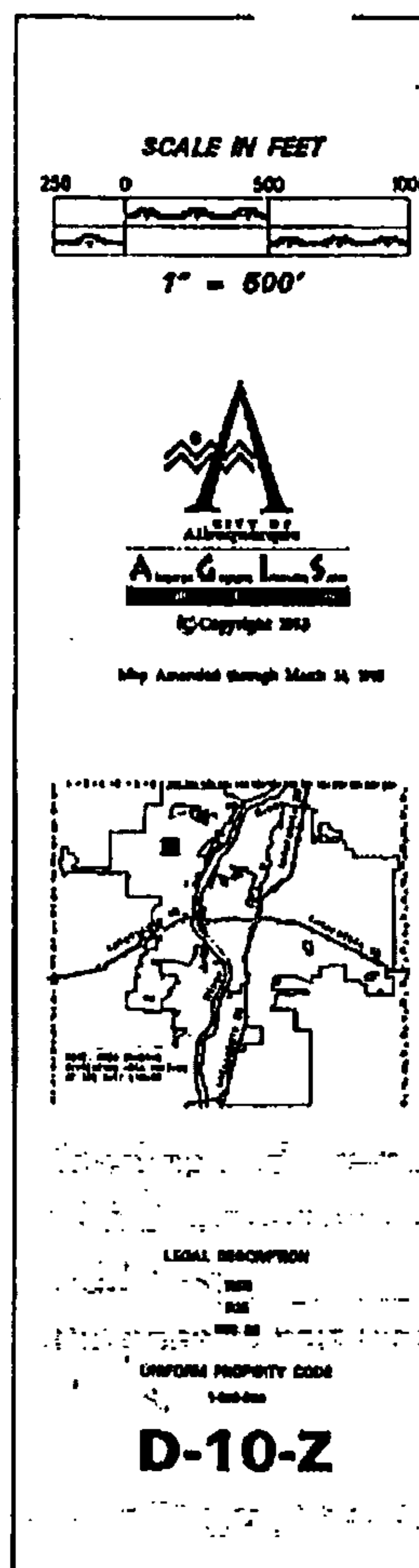
1"=20'

LOT 4, BLOCK 2, UNIT 22 VCS			SAD 228	Q100 CFS	TOTAL	SAD 228	DRAIN TO	
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					Q100 CFS	Q100 CFS	LOT SF	Q100 CFS
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PREPARED BY STEVEN J. METRO, PE AND PS
GRADING & DRAINAGE PLAN
8012 Canonicito Drive, NW
LOT 4, BLOCK 2, UNIT 22 VCS
Sheet 2 of 2



VICINITY MAP



Narrative

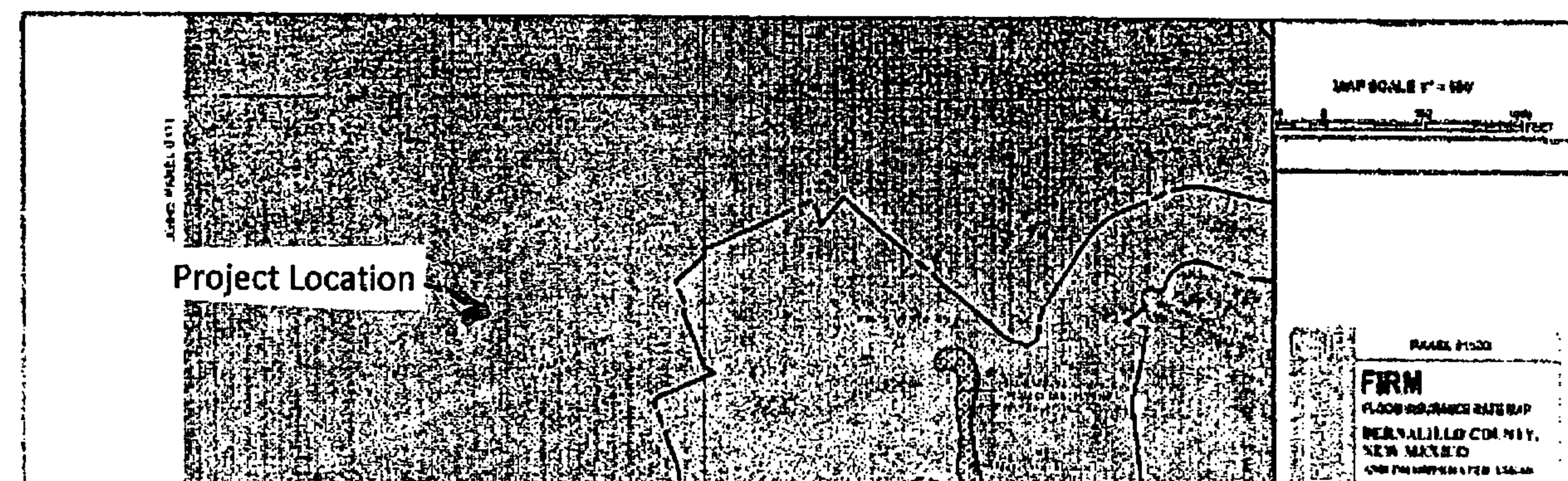
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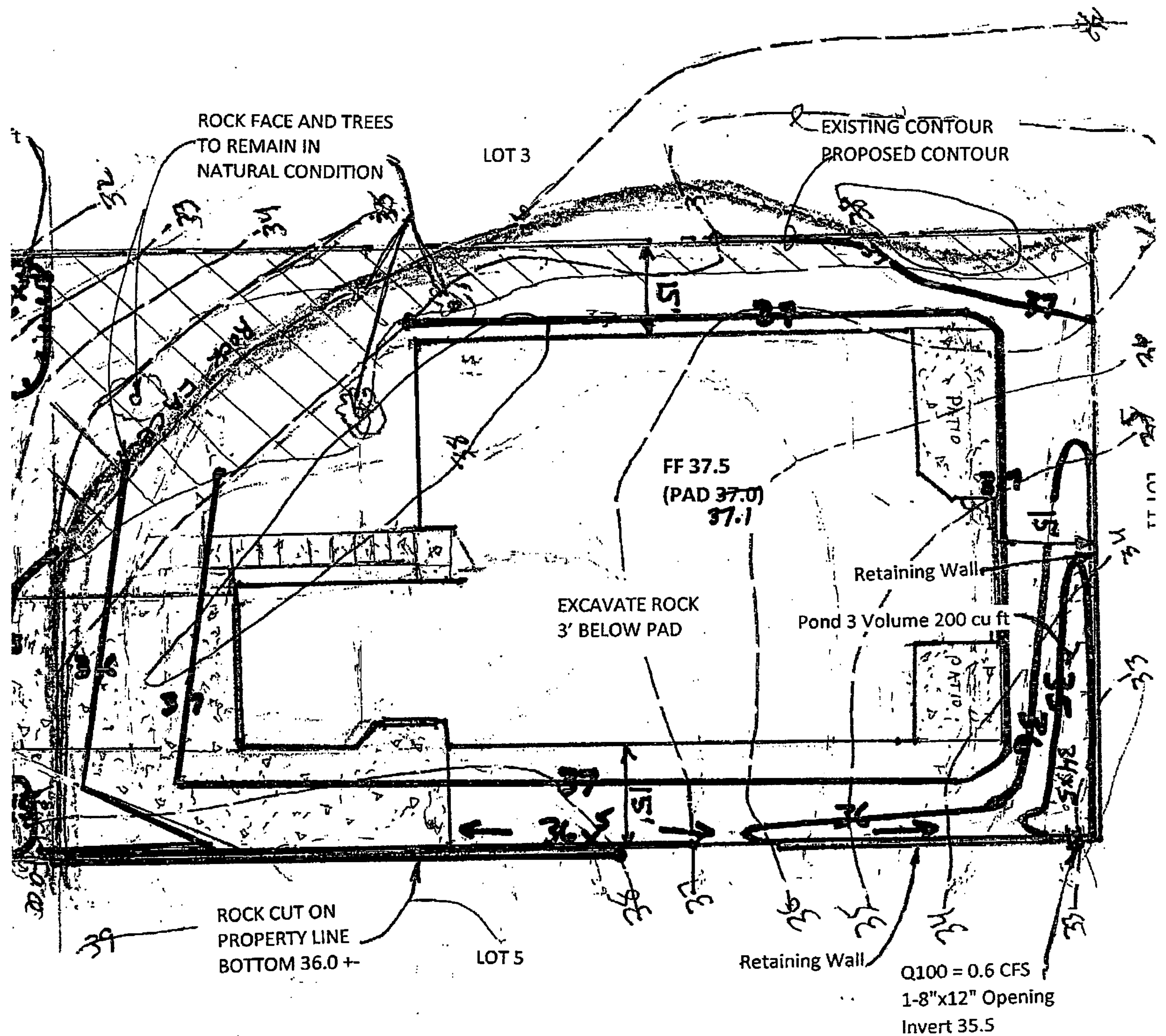
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First Flush per EPA Standards

The Initial First Flush to be managed is 0.44" less 0.10" initial impervious feet. The initial storage on site will be collected and held in the two tanks shown on the Plan.





AND DRAINAGE CERTIFICATION

PE 8220, OF THE FIRM Wilson & Company, Inc.,
 REBY CERTIFY THAT THE FINISHED PAD HAS
 D WILL DRAIN IN SUBSTANTIAL COMPLIANCE
 ANCE WITH THE DESIGN INTENT OF THE
2-13-16, THE ATTACHED CERTIFIED AS-BUILT
 THE FINISHED PAD HAS BEEN CONSTRUCTED.
 UMITTED IN SUPPORT OF A REQUEST FOR
 NCY.

ON PRESENTED HEREON IS NOT NECESSARILY
 O ONLY TO VERIFY SUBSTANTIAL COMPLIANCE
 RAINAGE ASPECTS OF THIS PROJECT. THOSE
 ORD DOCUMENT ARE ADVISED TO OBTAIN
 ION OF ITS ACCURACY BEFORE USING IT FOR

LEGEND	
	Concrete
	Natural Area

NOTE:

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2-2-17

DATE



1"=20'