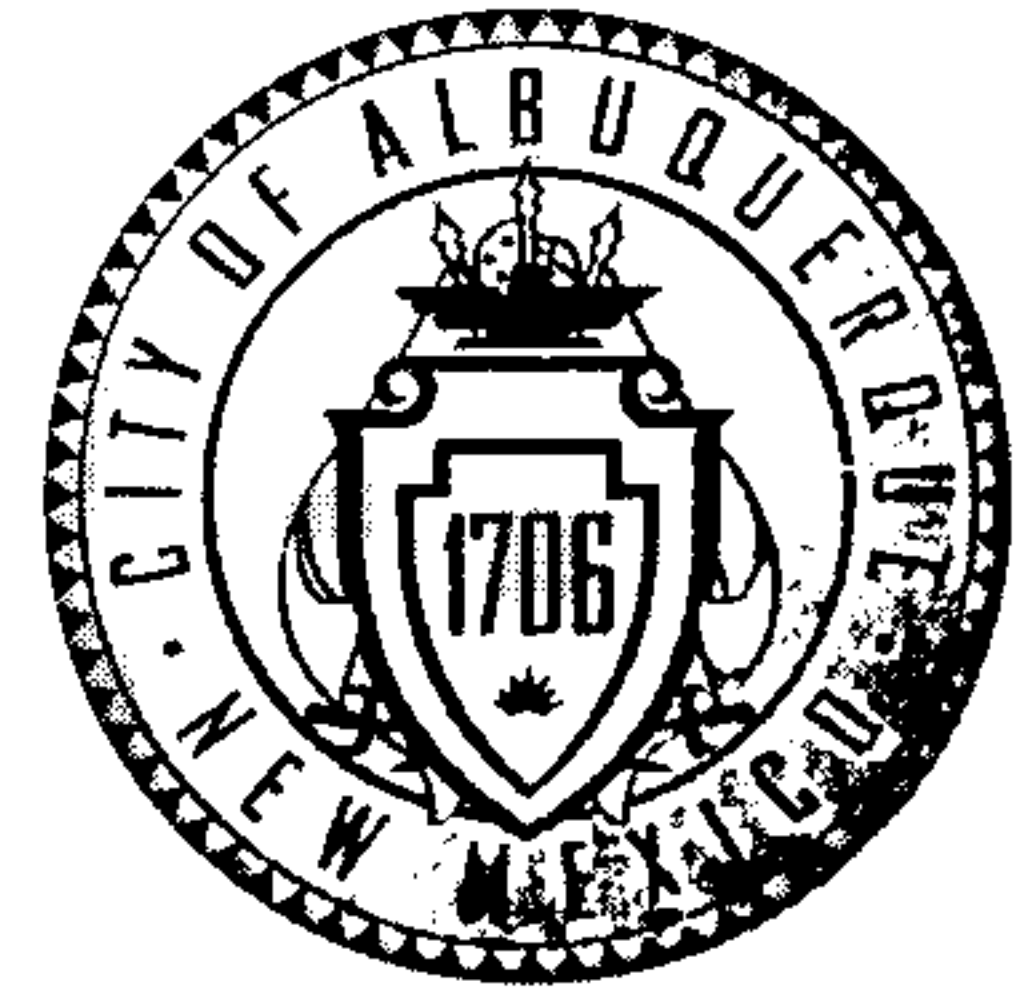


CITY OF ALBUQUERQUE

Planning Department
Suzanne Lubar, Director



Mayor Richard J. Berry

May 13, 2016

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

**RE: Lot 23 Block 6 Unit 22 Volcano Cliffs Subd.
8016 Camino Alderete NW
Request for Permanent C.O. - Accepted
Engineers Stamp Date 12/18/15 (D10D003B23)
Certification Dated: 5/11/16**

Dear Mr. Metro,

PO Box 1293

Based on the Certification received 5/11/2016, the above mentioned residence is acceptable for release of Certificate of Occupancy by Hydrology.

Albuquerque

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

New Mexico 87103

Sincerely,

www.cabq.gov

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: 8016 Camino Alderete NW Building Permit #: _____ City Drainage #: D10D003B23
 DRB#: _____ EPC#: _____ Work Order#: _____
 Legal Description: Lot 23, Block 6, Unit 22 VCS
 City Address: 8016 Camino Alderete NW
 Engineering Firm: Metro Development, Inc. Contact: Steve Metro
 Address: 8860 Desert Finch Ln NE, ABB NM
 Phone#: 505-280-4557 Fax#: _____ E-mail: skm.metro@wilsco.com
 Owner: Abrams Homes Contact: Mackenzie Bishop
 Address: P.O. Box 6548 Alb, NM
 Phone#: 505-269-0915 Fax#: _____ E-mail: Mackenzie@abrams-homes.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

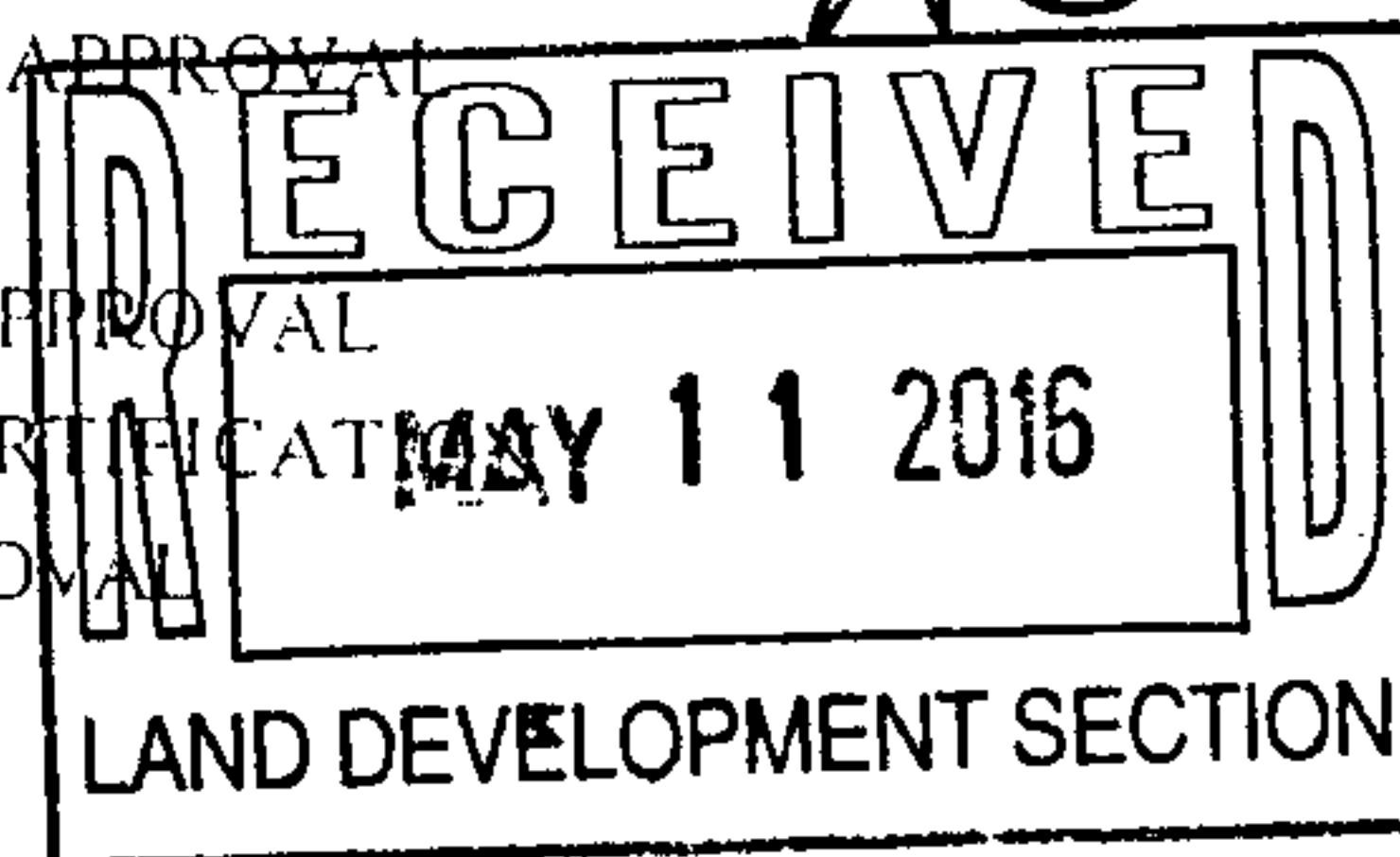
TYPE OF SUBMITTAL:

- ☒ 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) AS BUILT For CO

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

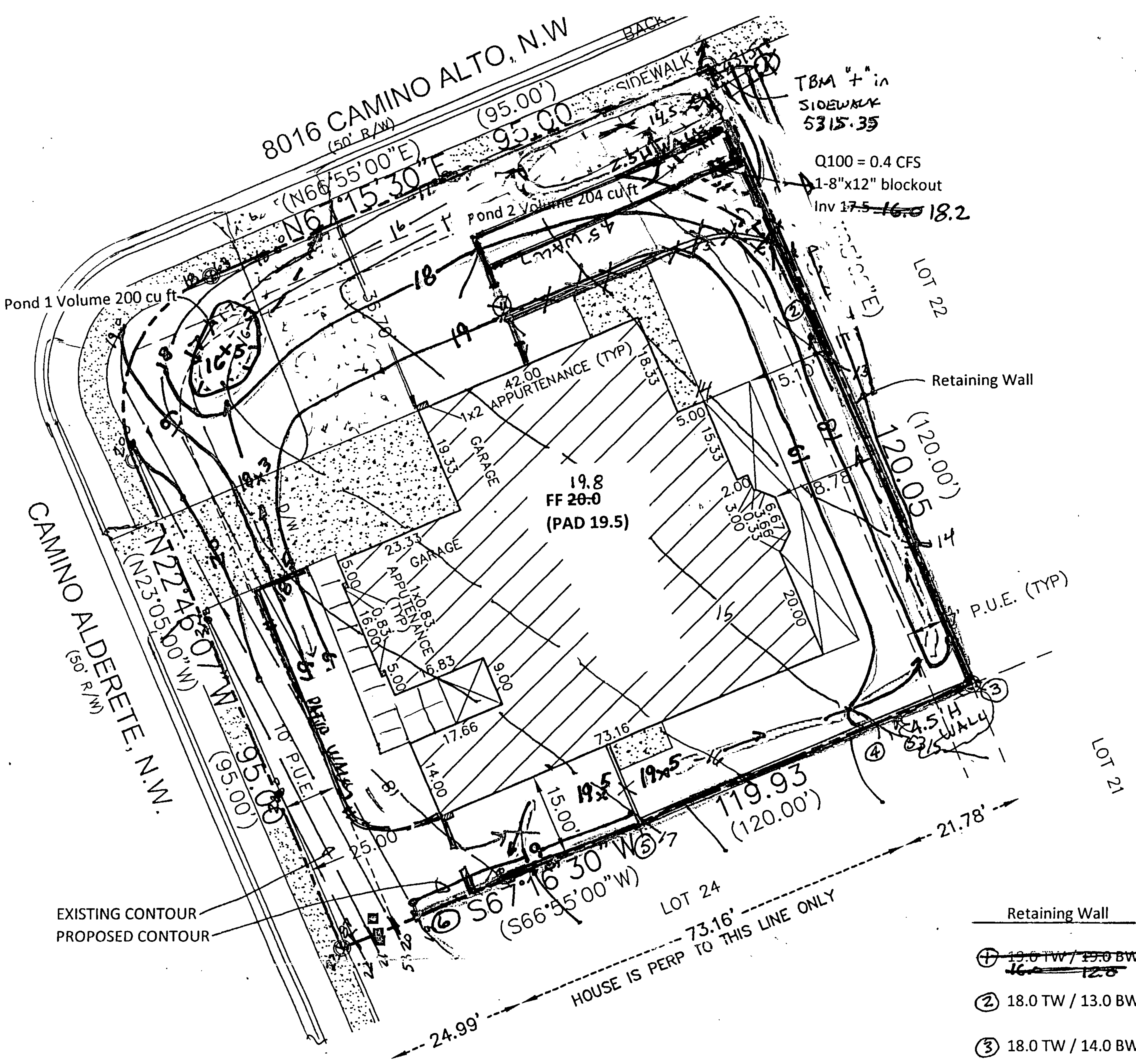
- ☐ PRE-DESIGN MEETING
☐ OTHER (SPECIFY) _____



IS THIS A RESUBMITTAL?: ☐ Yes ☒ No

DATE SUBMITTED: 5-11-16 By: Steven J. Metro

COA STAFF: _____ ELECTRONIC SUBMITTAL RECEIVED _____



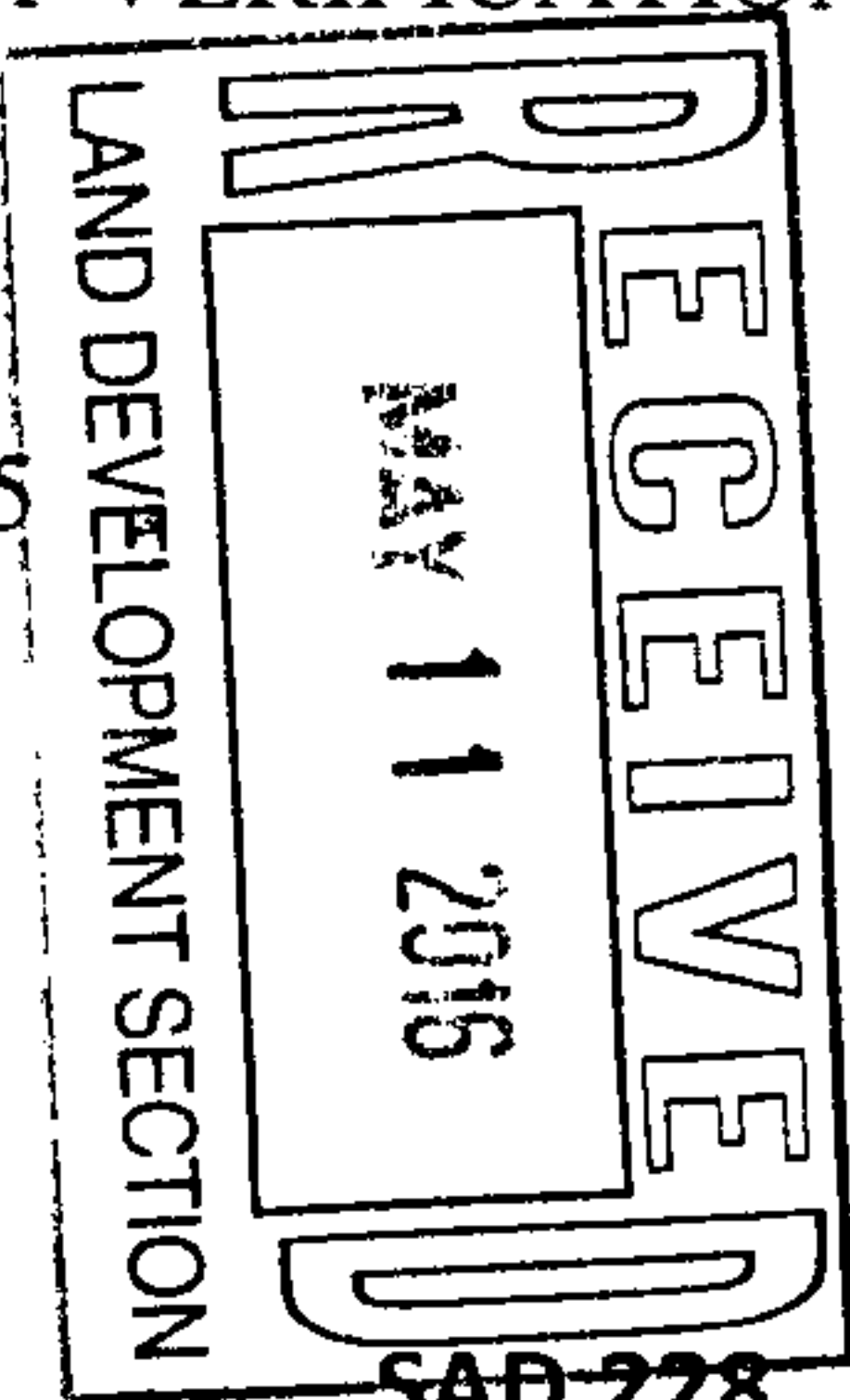
DRAINAGE CERTIFICATION

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 10-26-2015. 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 8016 Camino Alderete, 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 5-11-16
Steven J. Metro, NMPE 8220 and NMPS 10025



- Retaining Wall
- ① ~~19.0 TW / 19.0 BW~~
~~16.0~~ ~~12.8~~
 - ② 18.0 TW / 13.0 BW
 - ③ 18.0 TW / 14.0 BW
 - ④ 19.0 TW / 15.0 BW
 - ⑤ ~~20.0 TW / 17.0 BW~~
19.0
 - ⑥ 19.0 TW / 18.0 BW

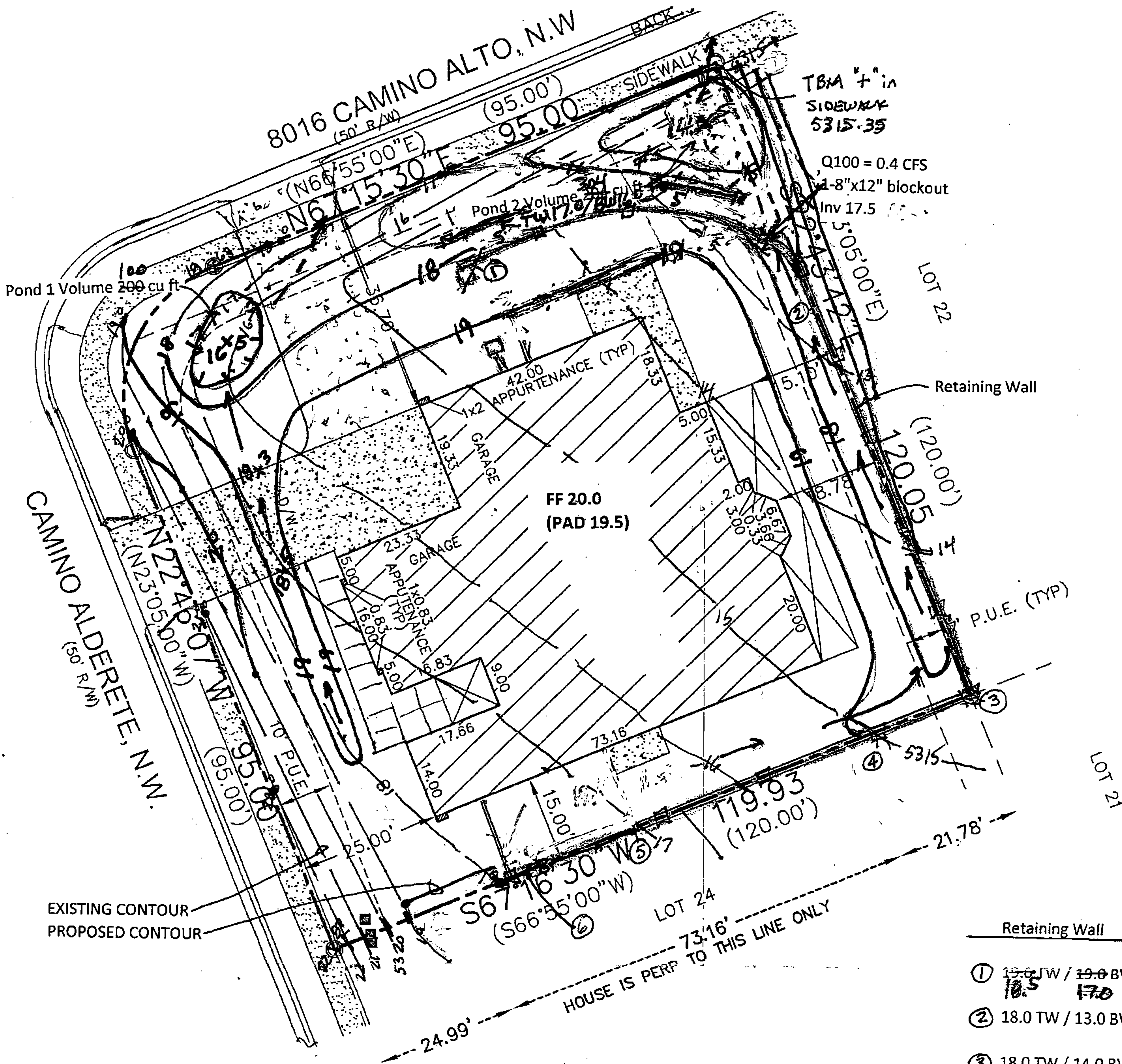
LOT 23, BLOCK 6, UNIT 22 VCS	AREA LOT SF	%	SAD 228 DMP %	Q100 CFS / ACRE ZONE 1	TOTAL PROP	SAD 228 DMP
					Q100 CFS	Q100 CFS
TYPE D	6,500	46%	50	4.37	0.65	0.72
TYPE C	6,330	44%	40	2.87	0.42	0.38
TYPE B	1,430	10%	10	2.03	0.07	0.07
	14260	100%	100		1.14	1.16

AS BUILT

PREPARED BY STEVEN J. METRO, PE AND PS

GRADING & DRAINAGE PLAN
8016 Camino Alderete NW
LOT 23, BLOCK 6, UNIT 22 VCS

Sheet 2 of



- Retaining Wall
- ① 15.0 TW / 19.0 BW
10.5 17.0
 - ② 18.0 TW / 13.0 BW
 - ③ 18.0 TW / 14.0 BW
 - ④ 19.0 TW / 15.0 BW
10.5
 - ⑤ 20.0 TW / 17.0 BW
17.0
 - ⑥ 19.0 TW / 17.5 BW

*Cancelled
5-13-16*



1"=20'

Approved 3/22/16

LOT 23, BLOCK 6, UNIT 22 VCS	AREA LOT		SAD 228 DMP %	Q100 CFS / ACRE ZONE 1	TOTAL PROP Q100 CFS	SAD 228 DMP Q100 CFS
	SF	%				
TYPE D	6,500	46%	50	4.37	0.65	0.72
TYPE C	6,330	44%	40	2.87	0.42	0.38
TYPE B	1,430	10%	10	2.03	0.07	0.07
	14260	100%	100		1.14	1.16

REVISED 3-17-16

PREPARED BY STEVEN J. METRO, PE AND PS

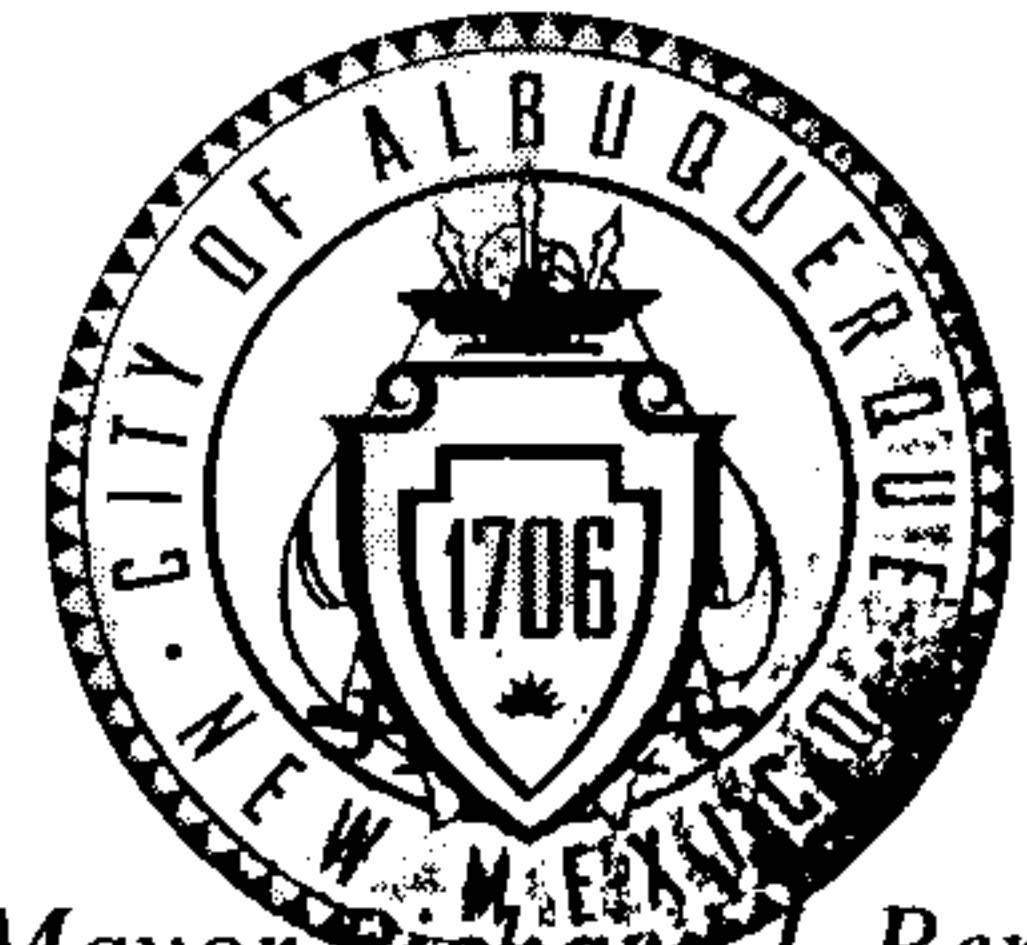
GRADING & DRAINAGE PLAN
8016 Camino Alderete NW
LOT 23, BLOCK 6, UNIT 22 VCS

Sheet 2 of 2

Retaining Walls

CITY OF ALBUQUERQUE

Planning Department
Suzanne Lubar, Director



Mayor Richard J. Berry

November 16, 2015

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

**RE: Volcano Cliffs Subdivision Lot 23 Block 6 Unit 22
8016 Camino Alderete NW
Grading and Drainage Plan
Engineers Stamp Date 10/26/15 (D10D003B23)**

Dear Mr. Metro,

PO Box 1293

Based upon the information provided in your submittal received 10/26/15, this plan is approved for Grading Permit and Building Permit.

Albuquerque

Please attach a copy of this approved plan to the construction sets in the permitting process prior to sign-off by Hydrology.

New Mexico 87103

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

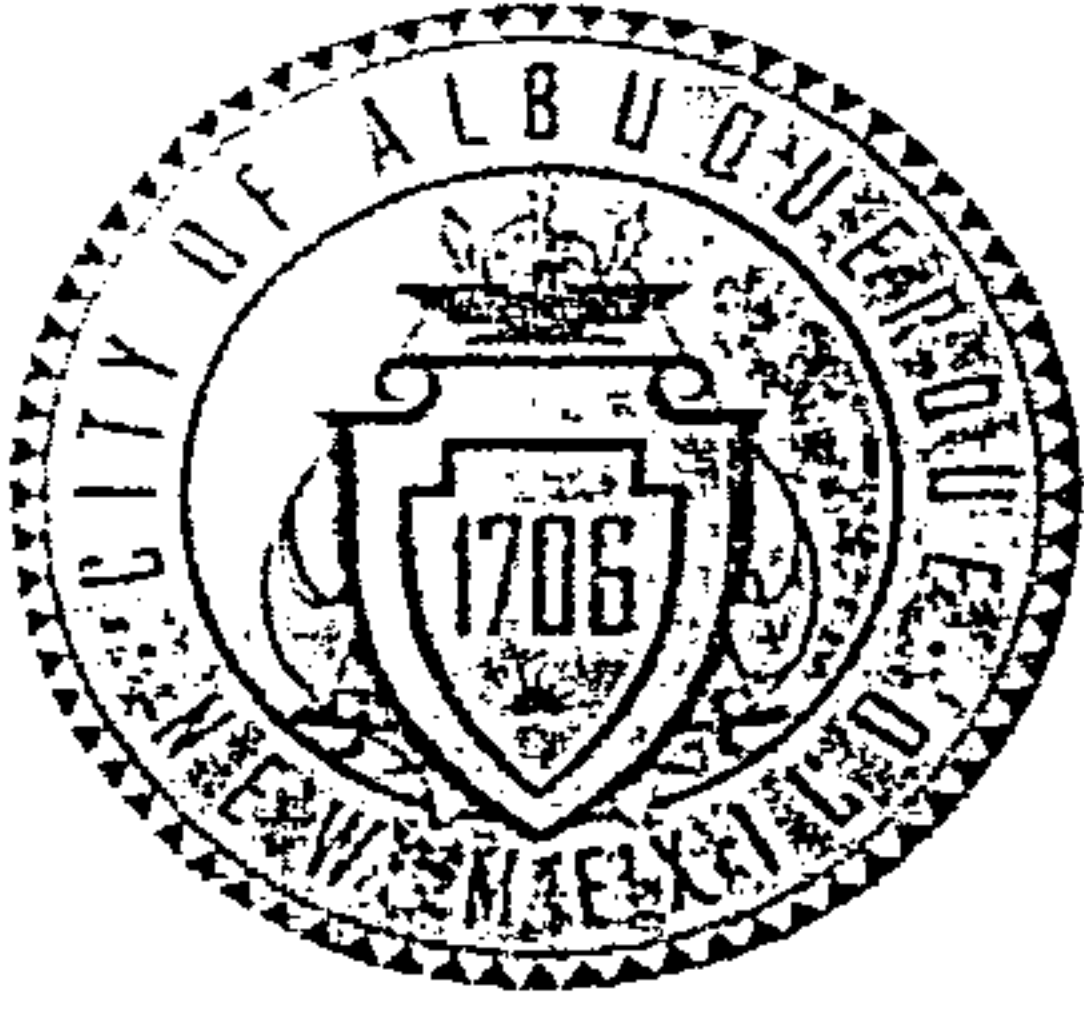
www.cabq.gov

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



City of Albuquerque

Planning Department

Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET

(REV 02/2013)

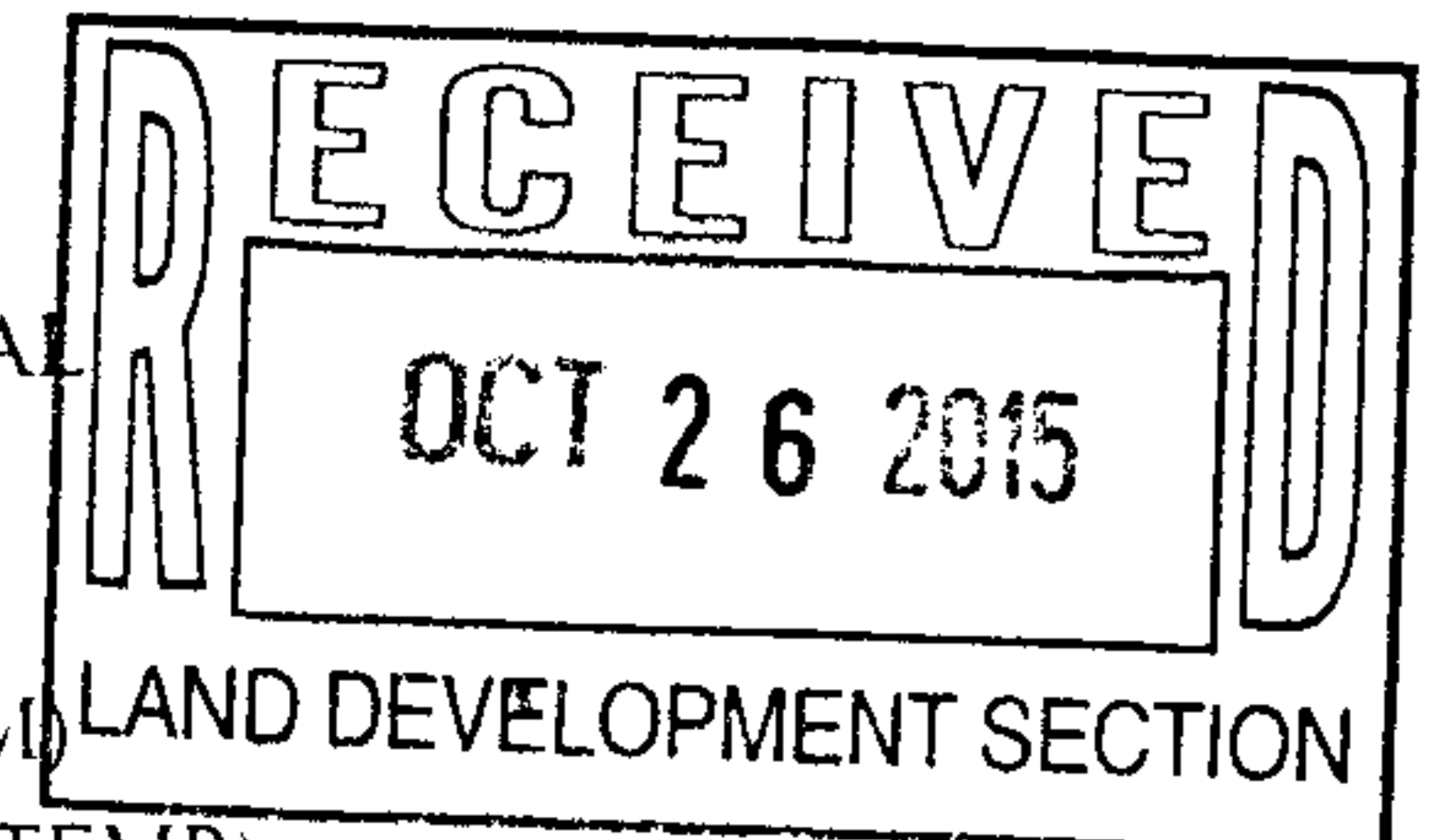
Project Title: 8016 Camino Alderete G+D Plan Building Permit #: _____ City Drainage #: DIOB003B23
 DRB#: _____ EPC#: _____ Work Order#: _____
 Legal Description: Lot 23, Block 6, Unit 22 Volcano Cliffs Subdivision
 City Address: 8016 Camino Alderete NW
 Engineering Firm: Metro Development, Inc. Contact: Steve Metro
 Address: 8860 Desert Finch Ln NE, ABO, NM 87122
 Phone#: 505-280-4553 Fax#: 505-348-4055 E-mail: steve.metro@wilsonco.com
 Owner: ABRAZO HOMES Contact: Mackenzie Bishop
 Address: PO Box 65808, Albuquerque, NM
 Phone#: _____ Fax#: _____ E-mail: macKenzie@abrazohomes.com
 Architect: _____ Contact: _____
 Address: _____
 Phone#: _____ Fax#: _____ E-mail: _____
 Surveyor: Metro Development, Inc. Contact: Steve Metro
 Address: 8860 Desert Finch Ln NE, ABO, NM 87122
 Phone#: _____ Fax#: _____ E-mail: steve.metro@wilsonco.com
 Contractor: Guyman Construction Solutions LLC Contact: Rudy Guyman
 Address: 6020 Industry Way ABO NM 87105
 Phone#: 505-452-0663 Fax#: 505-452-0664 E-mail: rudy@guymanco.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
☐ S. DEV. FOR BLDG. PERMIT APPROVAL
☐ SECTOR PLAN APPROVAL
☐ FINAL PLAT APPROVAL
☐ CERTIFICATE OF OCCUPANCY (PERM)
☐ CERTIFICATE OF OCCUPANCY (TCL TEMP)
☐ FOUNDATION PERMIT APPROVAL
☒ 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) _____



WAS A PRE-DESIGN CONFERENCE ATTENDED: _____

Yes ☒ No ☐ Copy Provided _____

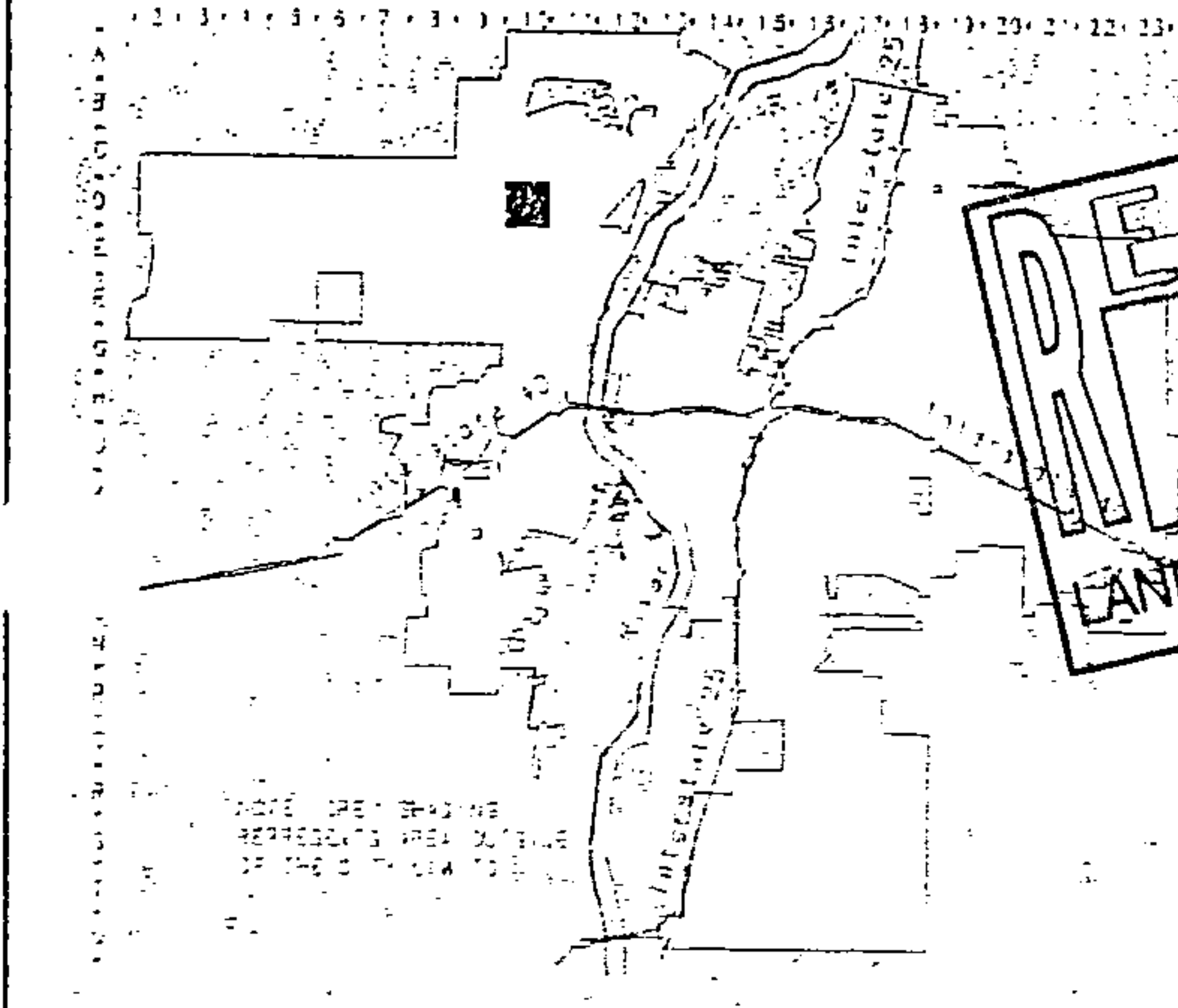
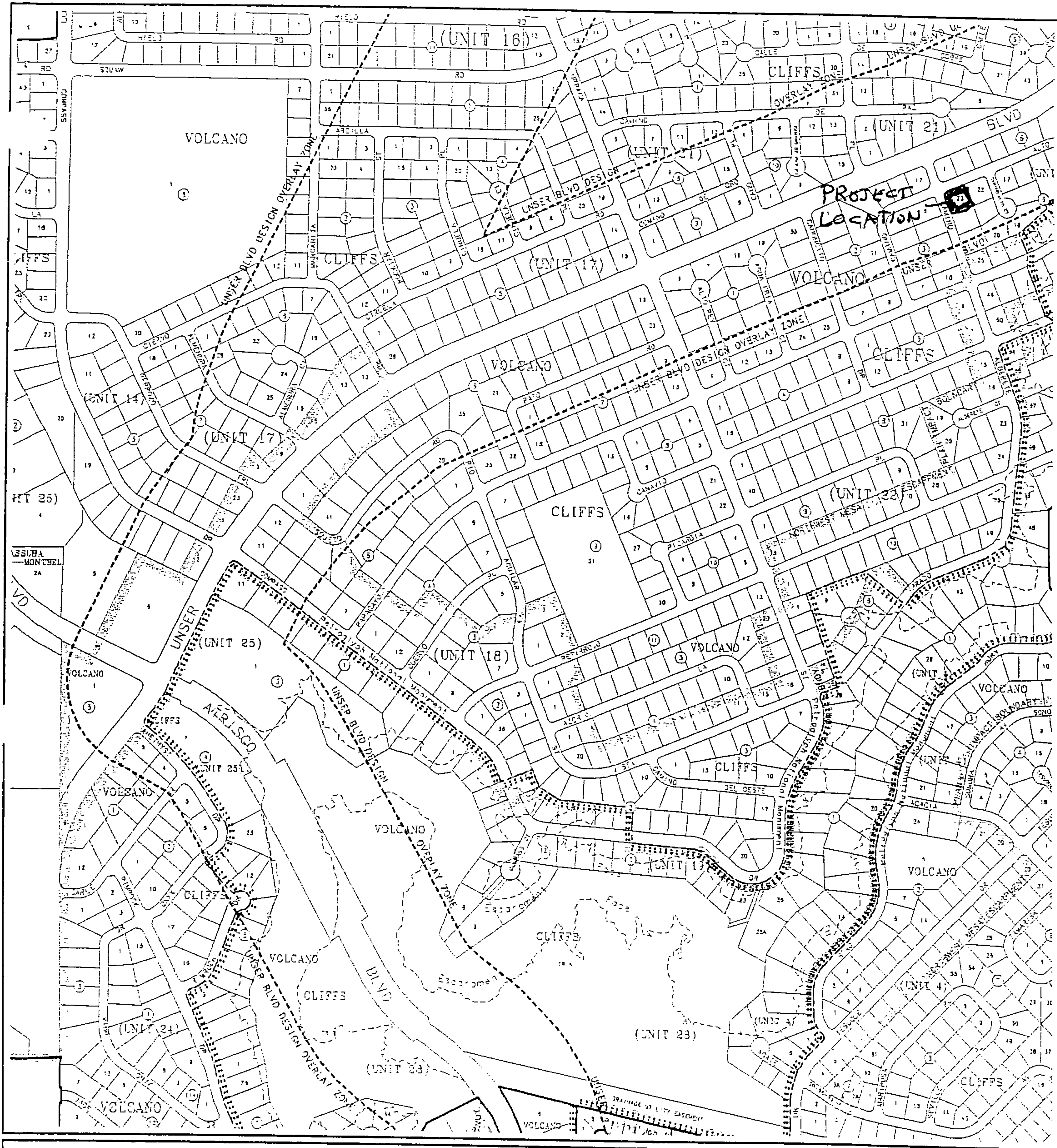
DATE SUBMITTED: 10.26.15

By: Steven J. Metro

[Signature]

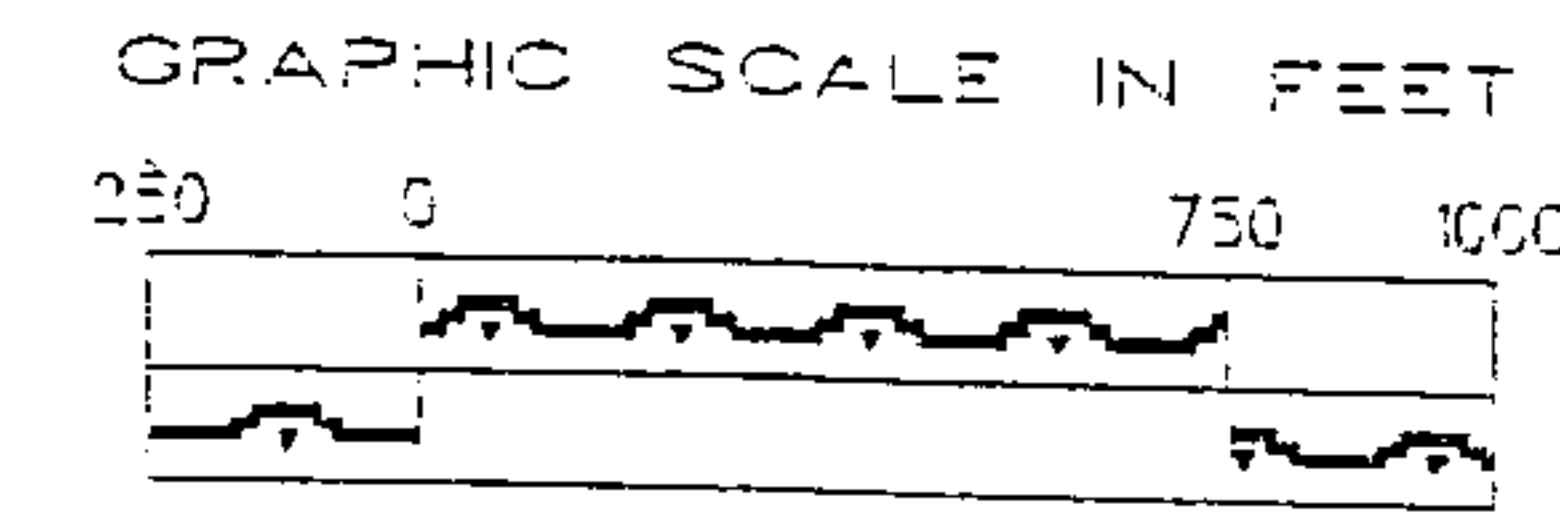
Requests for approvals of Site Development Plans and or Subdivision Plats shall be accompanied by a drainage submittal. The particular nature, location, and scope to the proposed development defines the degree of drainage detail. One or more of the following levels of submittal may be required based 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 than are part of a larger common plan of development

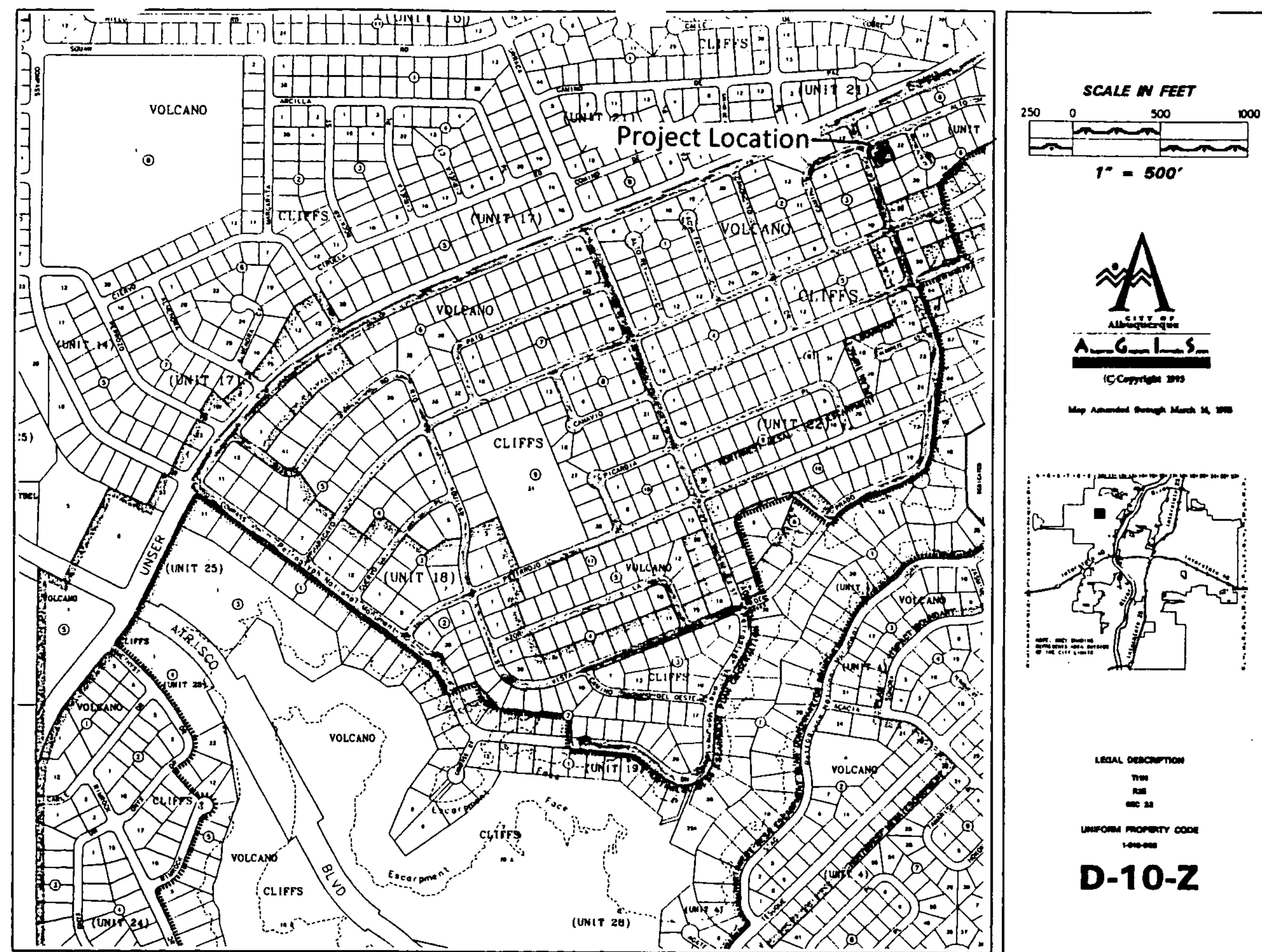


RECEIVED
 OCT 26 2005
 LAND DEVELOPMENT SECTION
 CITY OF Albuquerque

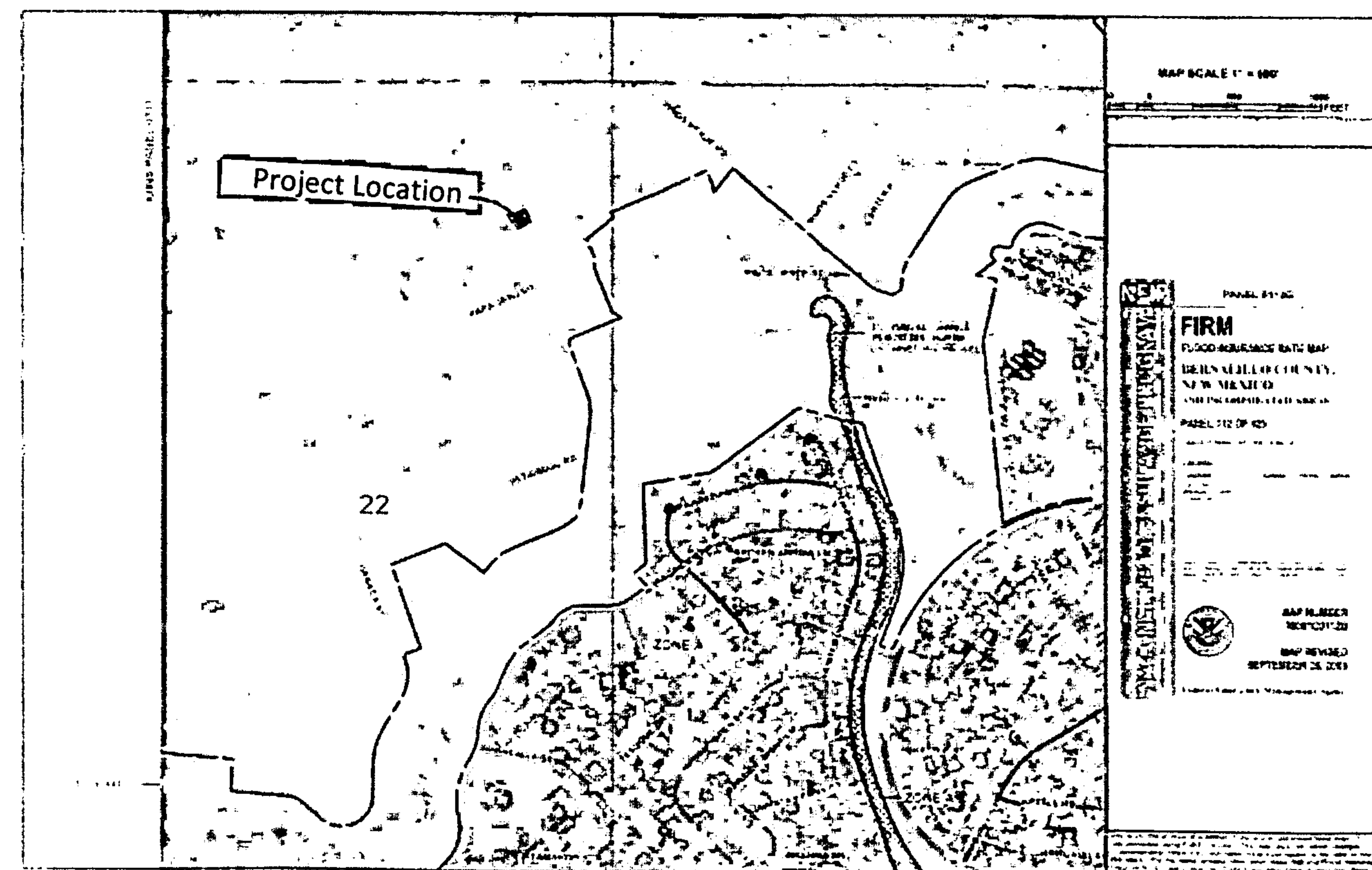
A G I S
 PLANNING DEPARTMENT
 Copyright 2003



Zone Atlas Page
D-10-Z
 Map Amended through January 21, 2003



VICINITY MAP



FEMA MAP

Narrative

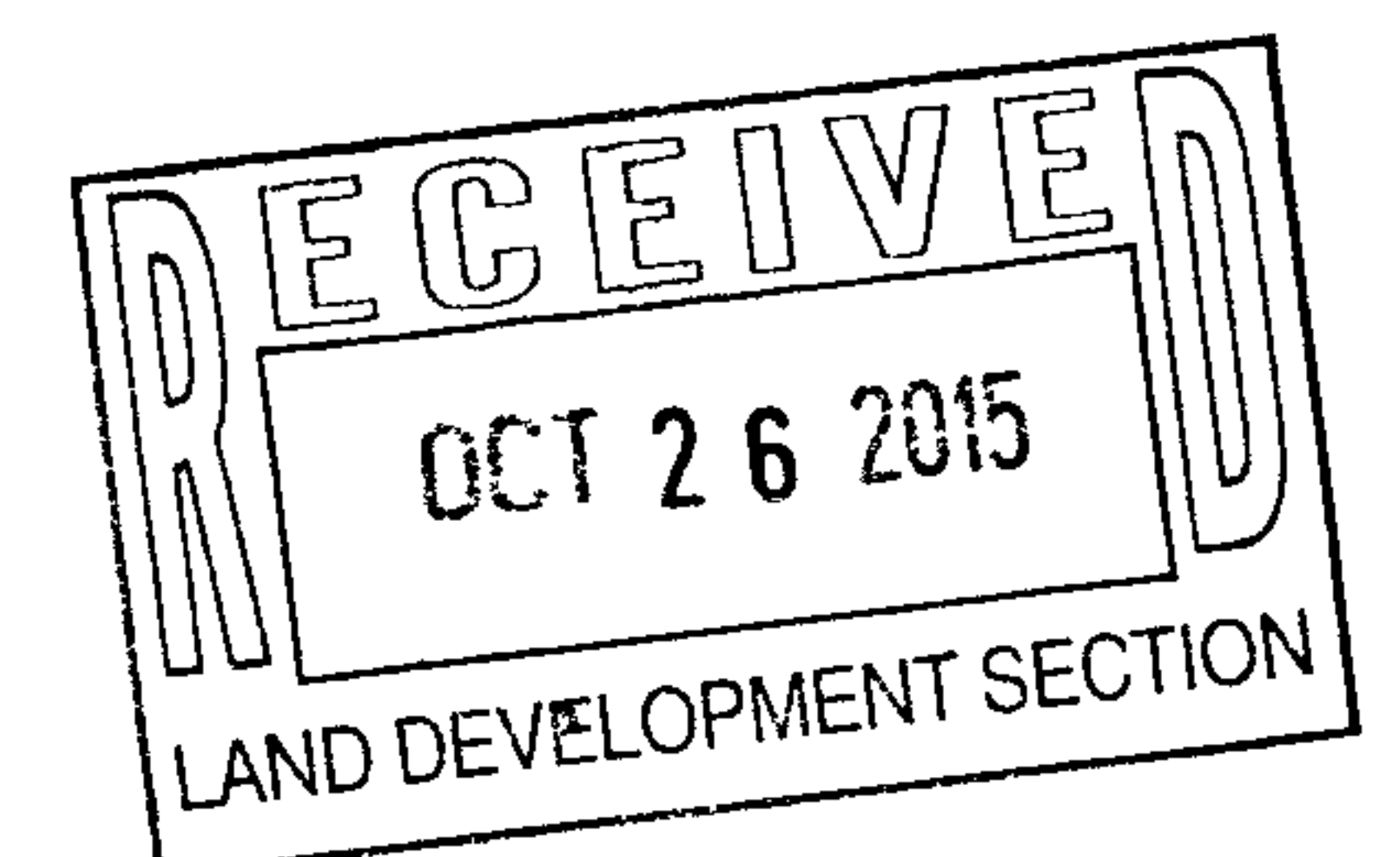
Grading and Drainage Plan for the construction of the building pad for Lot 23, Block 6, Unit 22 Volcano Cliff S Subdivision, being a part of SAD 228.

Address: 8016 Camino Alderete

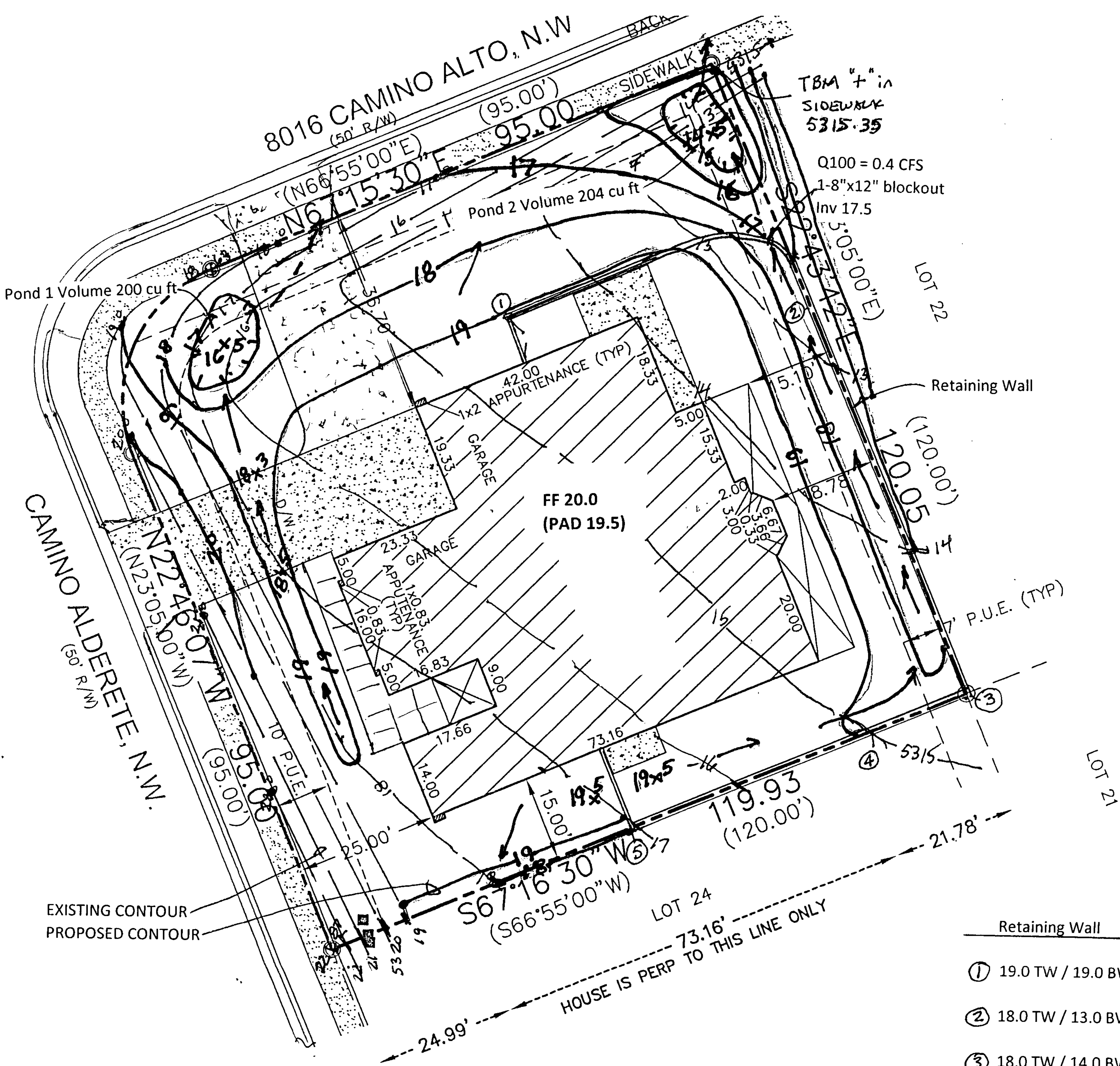
Purpose of this Plan is to establish the first floor elevation, house layout, lot drainage including offsite flows.

First Flush per EPA Standards

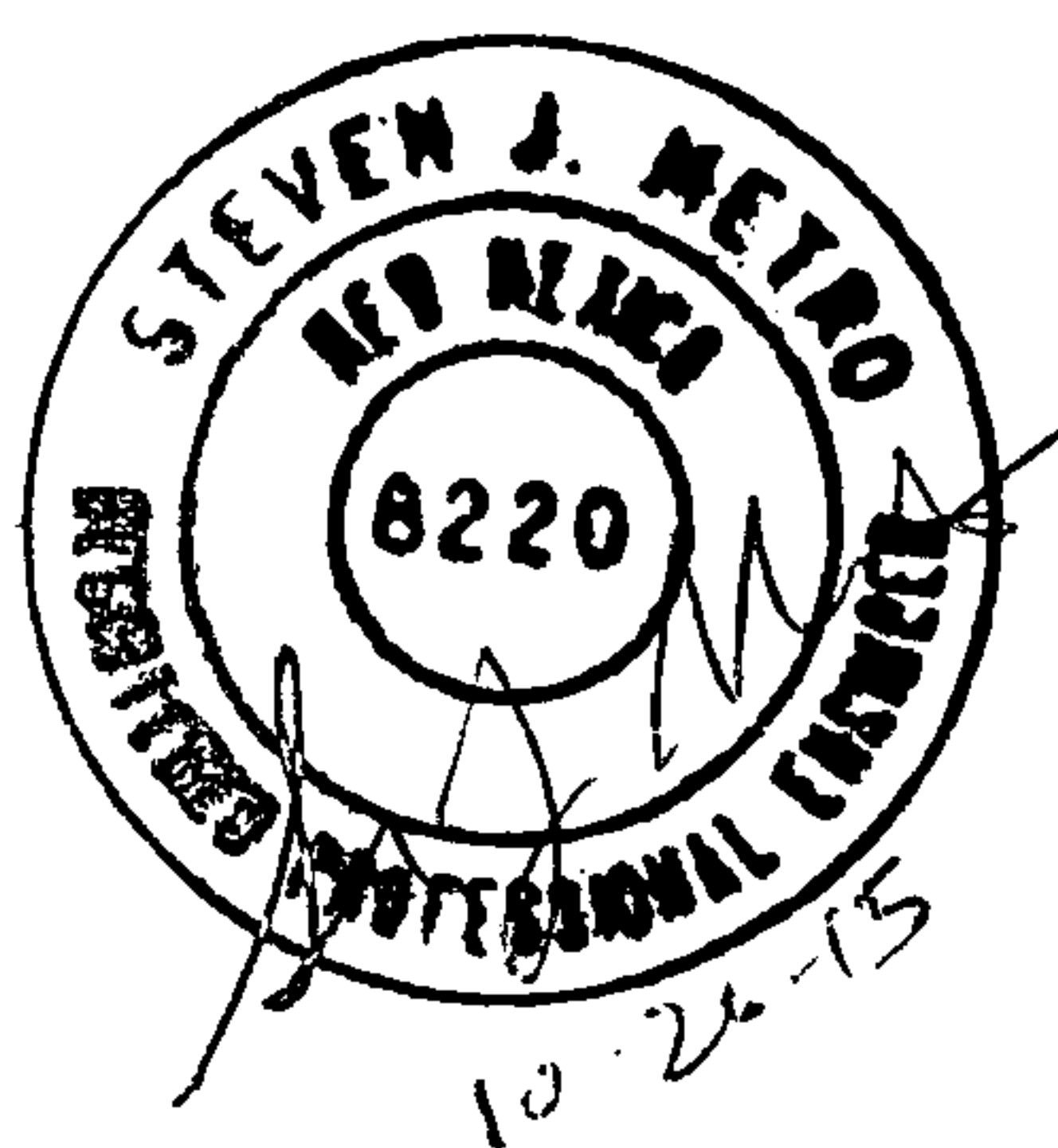
The Initial First Flush to be managed is 0.44" less 0.10" initial impervious abstraction = 0.34" or 404 cubic feet. The initial storage on site will be collected and held in the two landscape ponds near the street as shown on the Plan.



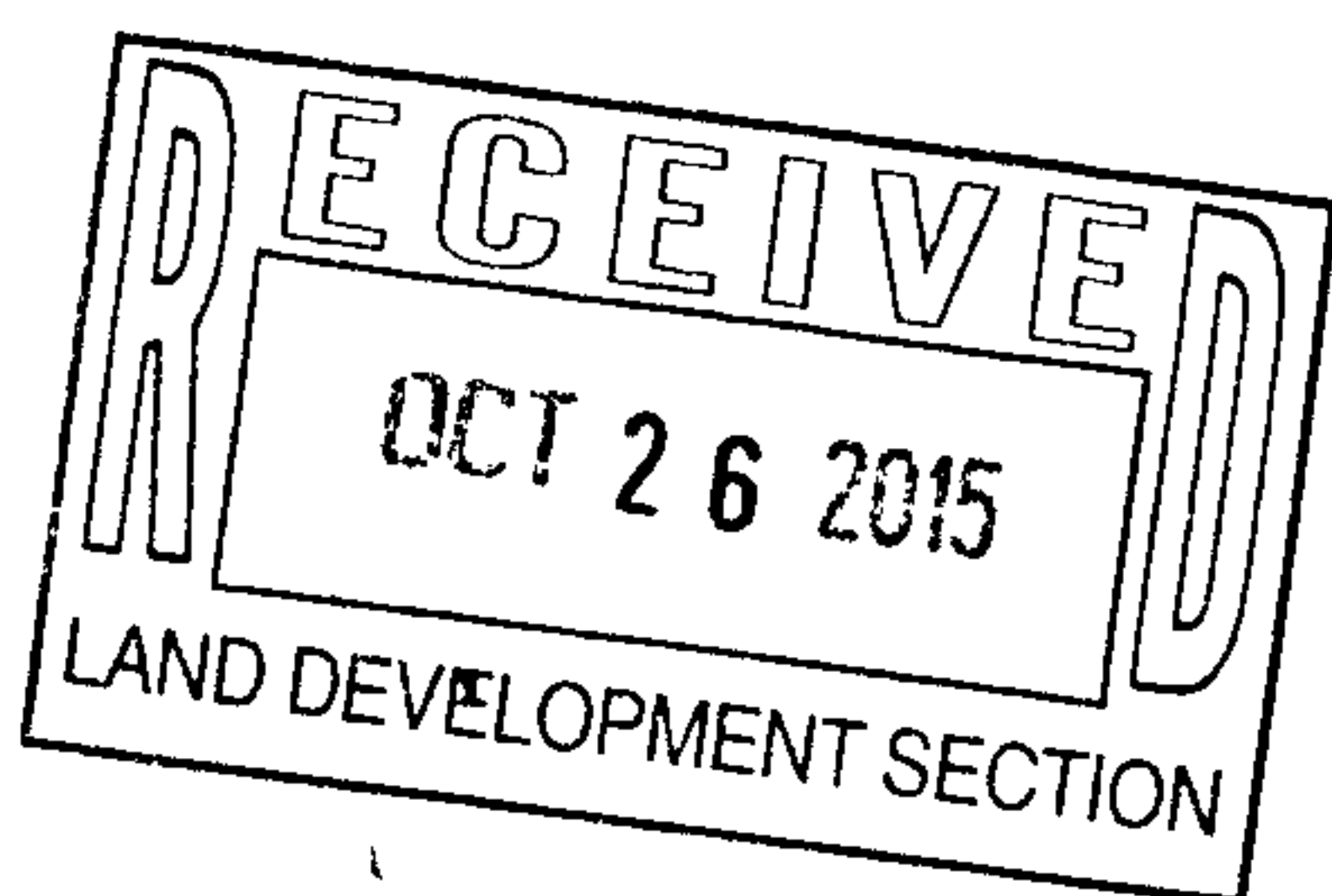
GRADING AND DRAINAGE PLAN
LOT 23 , BLOCK 6 , UNIT 22 , VCS
ADDRESS: 8016 Camino Alderete NW



- Retaining Wall
- ① 19.0 TW / 19.0 BW
 - ② 18.0 TW / 13.0 BW
 - ③ 18.0 TW / 14.0 BW
 - ④ 19.0 TW / 15.0 BW
 - ⑤ 20.0 TW / 17.0 BW



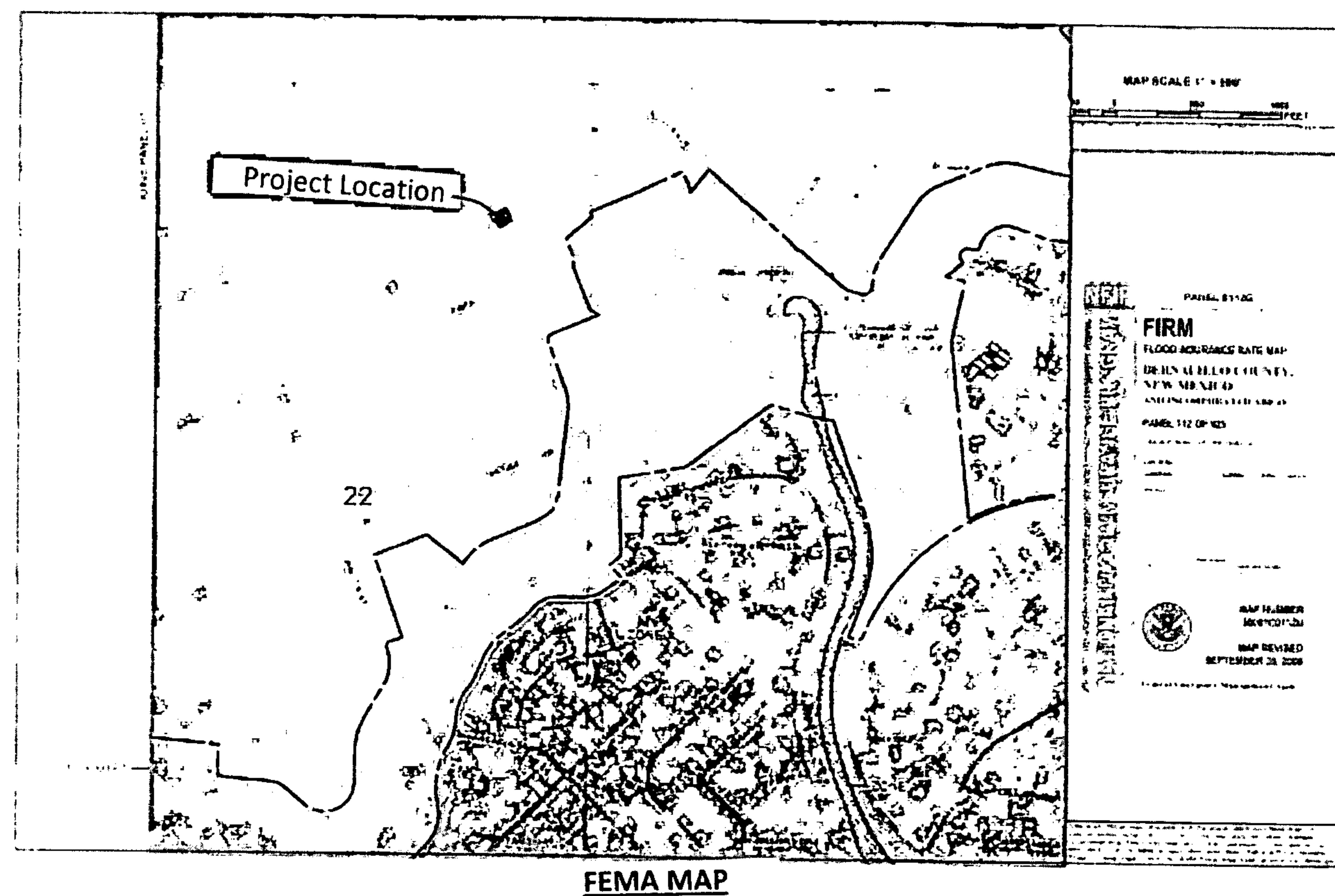
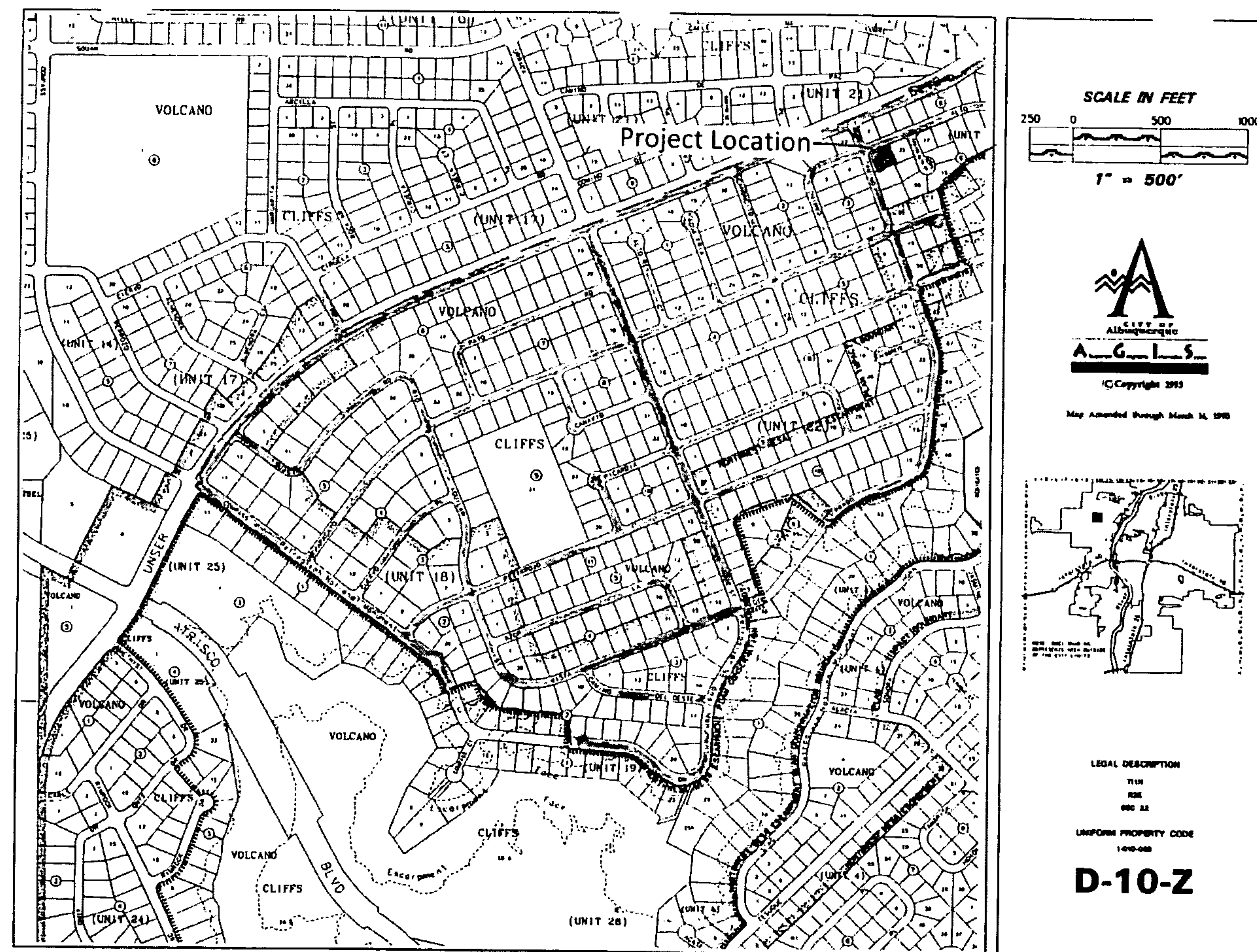
1"=20'



LOT 23, BLOCK 6, UNIT 22 VCS			AREA LOT		SAD 228 DMP %	Q100 CFS / ACRE ZONE 1	TOTAL PROP Q100 CFS	SAD 228 DMP Q100 CFS
	SF	%						
TYPE D	6,500	46%			50	4.37	0.65	0.72
TYPE C	6,330	44%			40	2.87	0.42	0.38
TYPE B	1,430	10%			10	2.03	0.07	0.07
	14260	100%			100		1.14	1.16

PREPARED BY STEVEN J. METRO, PE AND PS

GRADING & DRAINAGE PLAN
8016 Camino Alderete NW
LOT 23, BLOCK 6, UNIT 22 VCS



Narrative

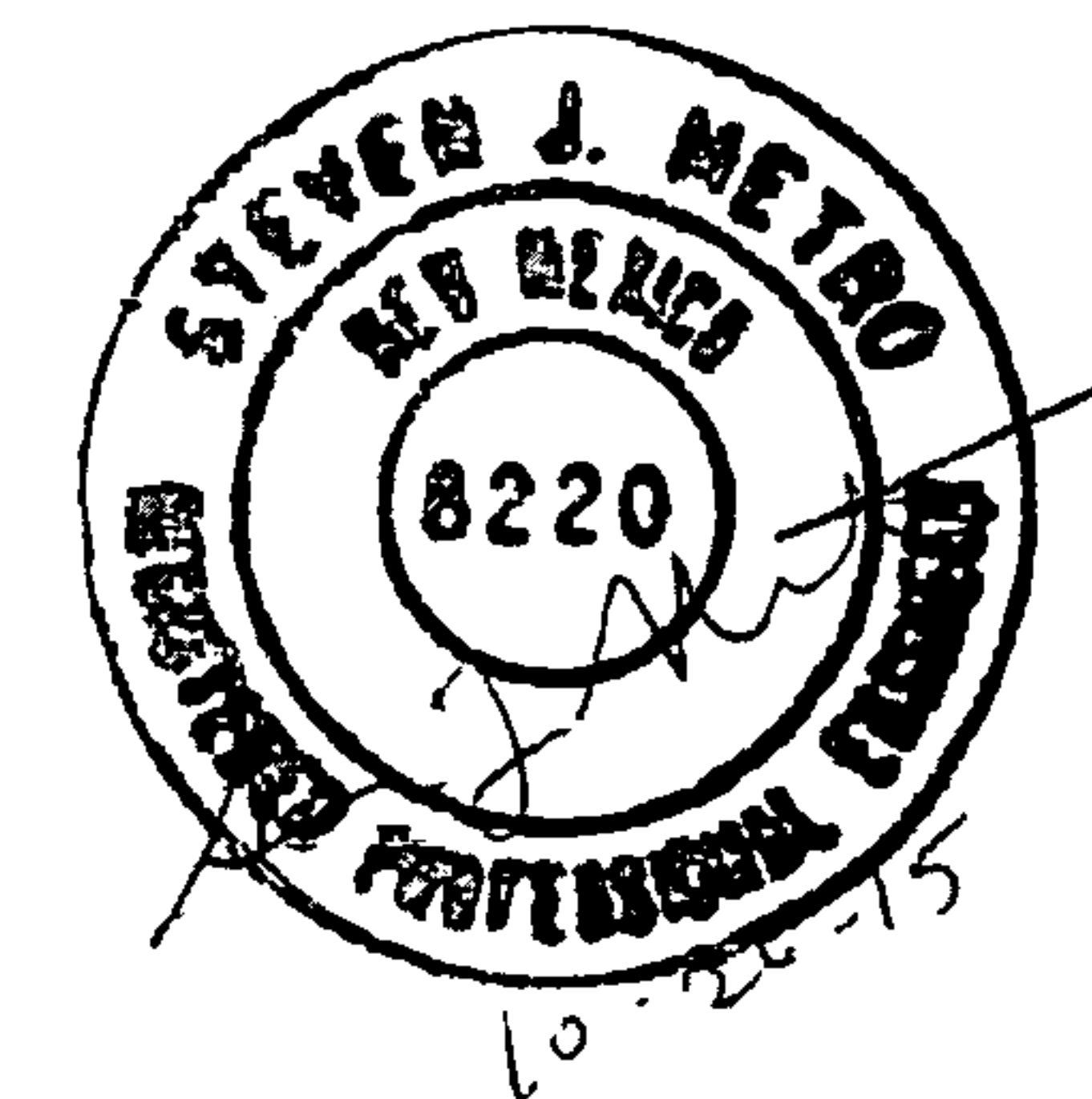
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Address: 8016 Camino Alderete

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

First Flush per EPA Standards

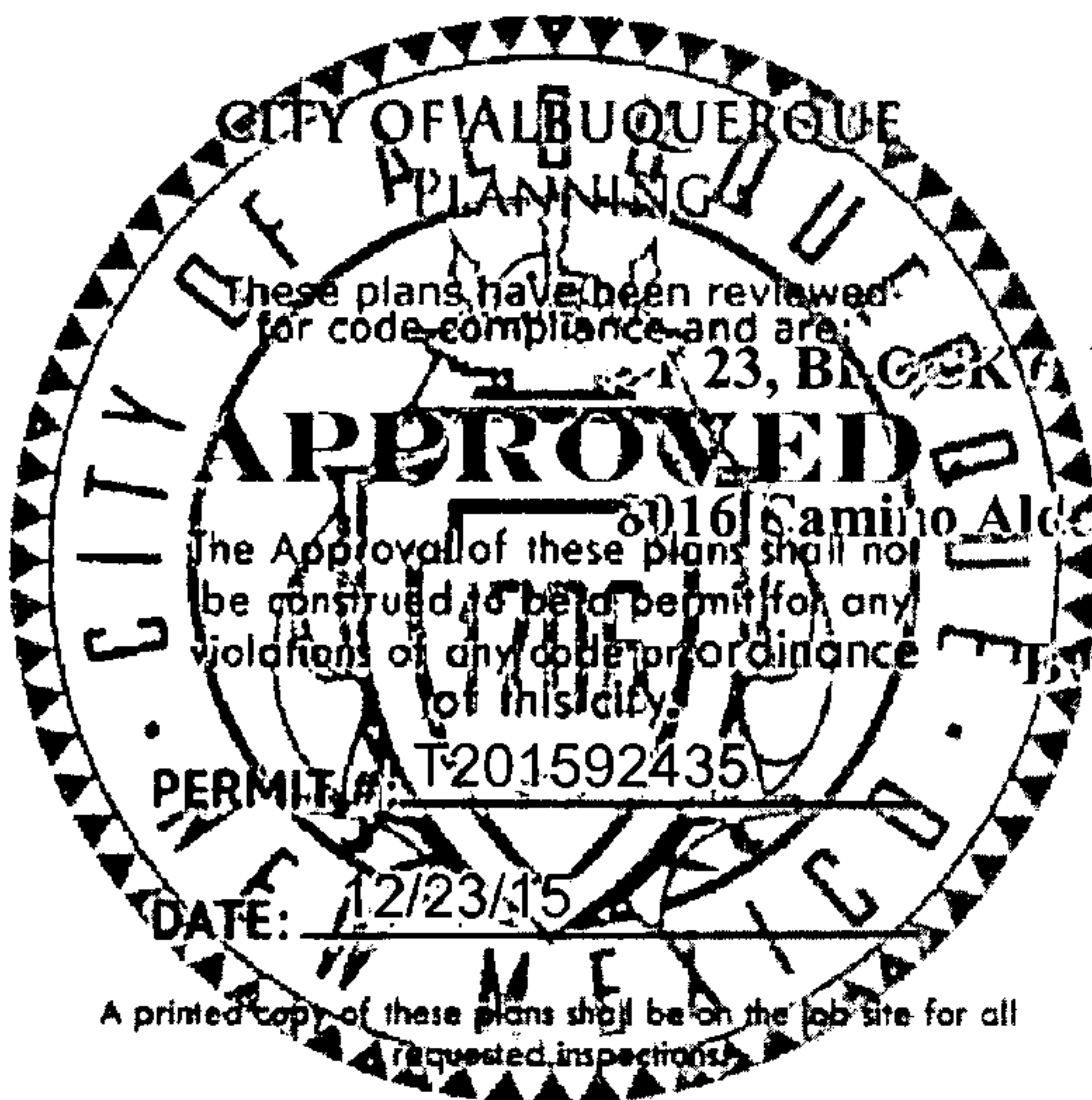
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Development, Inc.
8860 Desert Finch Ln NE
Albuquerque, NM 87122
(505) 280-4553

GRADING AND DRAINAGE PLAN

LOT 23 , BLOCK 6 , UNIT 22 , VCS
ADDRESS: 8016 Camino Alderete NW



8016 Camino Alderete, NW Grading & Drainage Certification

By Steven J. Metro, PE and PS

November 17, 2015

DRAINAGE CERTIFICATION WITH VERIFICATION BY ENGINEER OF RECORD
11-17-2015
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 10-26-2015. 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 8016 Camino Alderete, 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.


Steven J. Metro, NMPE 8220 and NMPS 10025



CITY OF ALBUQUERQUE

Planning Department
Suzanne Lubar, Director



Mayor Richard J. Berry

November 16, 2015

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

**RE: Volcano Cliffs Subdivision Lot 23 Block 6 Unit 22
8016 Camino Alderete NW
Grading and Drainage Plan
Engineers Stamp Date 10/26/15 (D10D003B23)**

Dear Mr. Metro,

PO Box 1293

Based upon the information provided in your submittal received 10/26/15, this plan is approved for Grading Permit and Building Permit.

Albuquerque

Please attach a copy of this approved plan to the construction sets in the permitting process prior to sign-off by Hydrology.

New Mexico 87103

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

www.cabq.gov

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

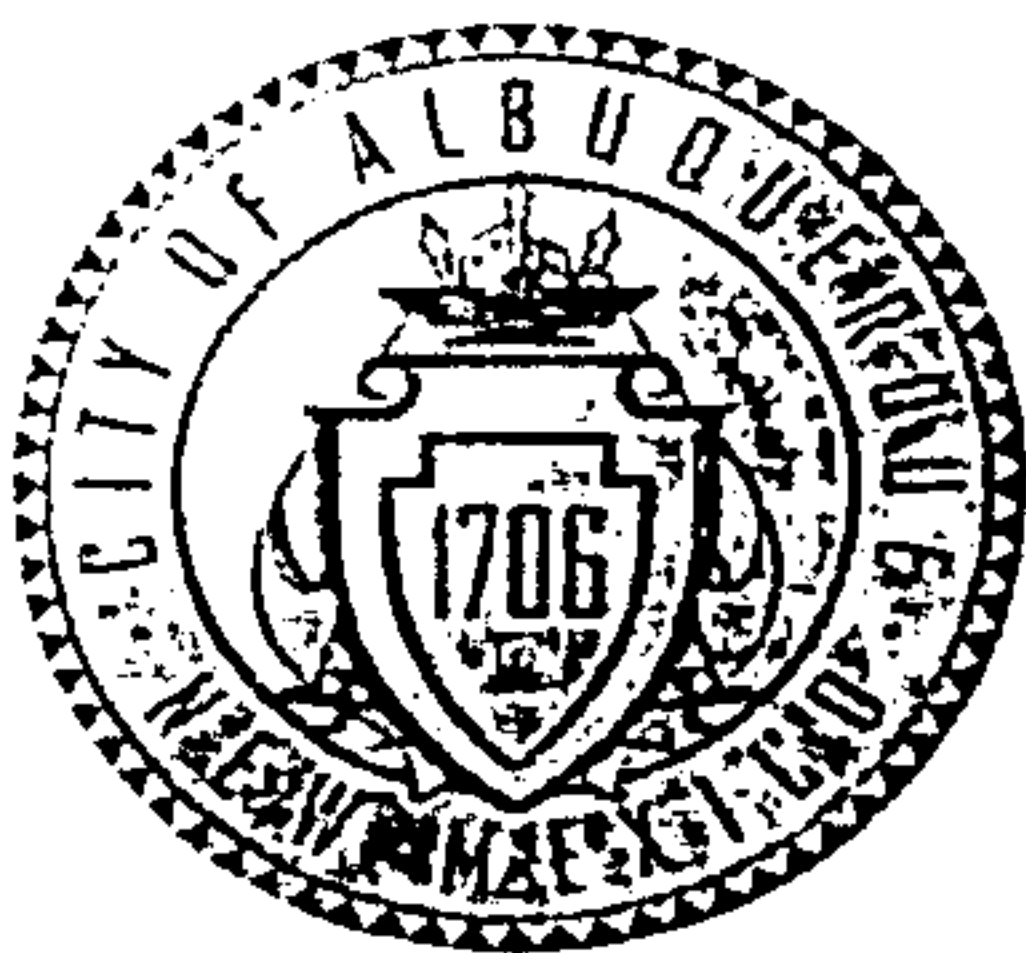
**WILSON
& COMPANY**

**FIELD DENSITY TESTS
TROXLER 3400 SERIES
MOISTURE-DENSITY GAUGE**

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

DATE: 11/13/2015
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	693	710				
MOISTURE COUNT	78	76				
MOISTURE	5.7	5.5				
% MOISTURE	4.5	4.4				
WET DENSITY	133.1	131.5				
DRY DENSITY	127.5	126.0				
% DRY DENSITY	101.6	100.5				
% VOIDS						
% ASPHALT DENSITY						
LOCATION/ELEVATION	Lot 23, Block 6, Unit 22 8016 Camino Alderete	Lot 23, Block 6, Unit 22 8016 Camino Alderete				

PLNDRSE cabq.gov

City of Albuquerque

Planning Department

Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET

(REV 02/2013)

Project Title: 8016 Camino Alderete G + D Plan Building Permit #: City Drainage #: DRB#: EPC#: Work Order#: Legal Description: LOT 23, BLOCK 6, UNIT 22 VOLCANO CLIFFS SUBDIVISIONCity Address: 8016 Camino Alderete NWEngineering Firm: Metro Development, Inc. Contact: Steve MetroAddress: 8860 Desert Finch Ln NE, ABO, NM 87122Phone#: 505-280-4553 Fax#: 505-348-4055 E-mail: steve.metro@wilsonco.comOwner: ABRAZO HOMES Contact: Mackenzie BishopAddress: PO Box 65808, Albuquerque, NMPhone#: Fax#: E-mail: macKenzie@abrazohomes.comArchitect: Contact: Address: Phone#: Fax#: E-mail: Surveyor: Metro Development, Inc. Contact: Steve MetroAddress: 8860 Desert Finch Ln NE, ABO, NM 87122Phone#: Fax#: E-mail: steve.metro@wilsonco.comContractor: Guyman Construction Solutions LLC Contact: Rudy GuymanAddress: 6020 Industry Way ABO NM 87105Phone#: 505-452-0663 Fax#: 505-452-0664 E-mail: rudy@guymanco.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)

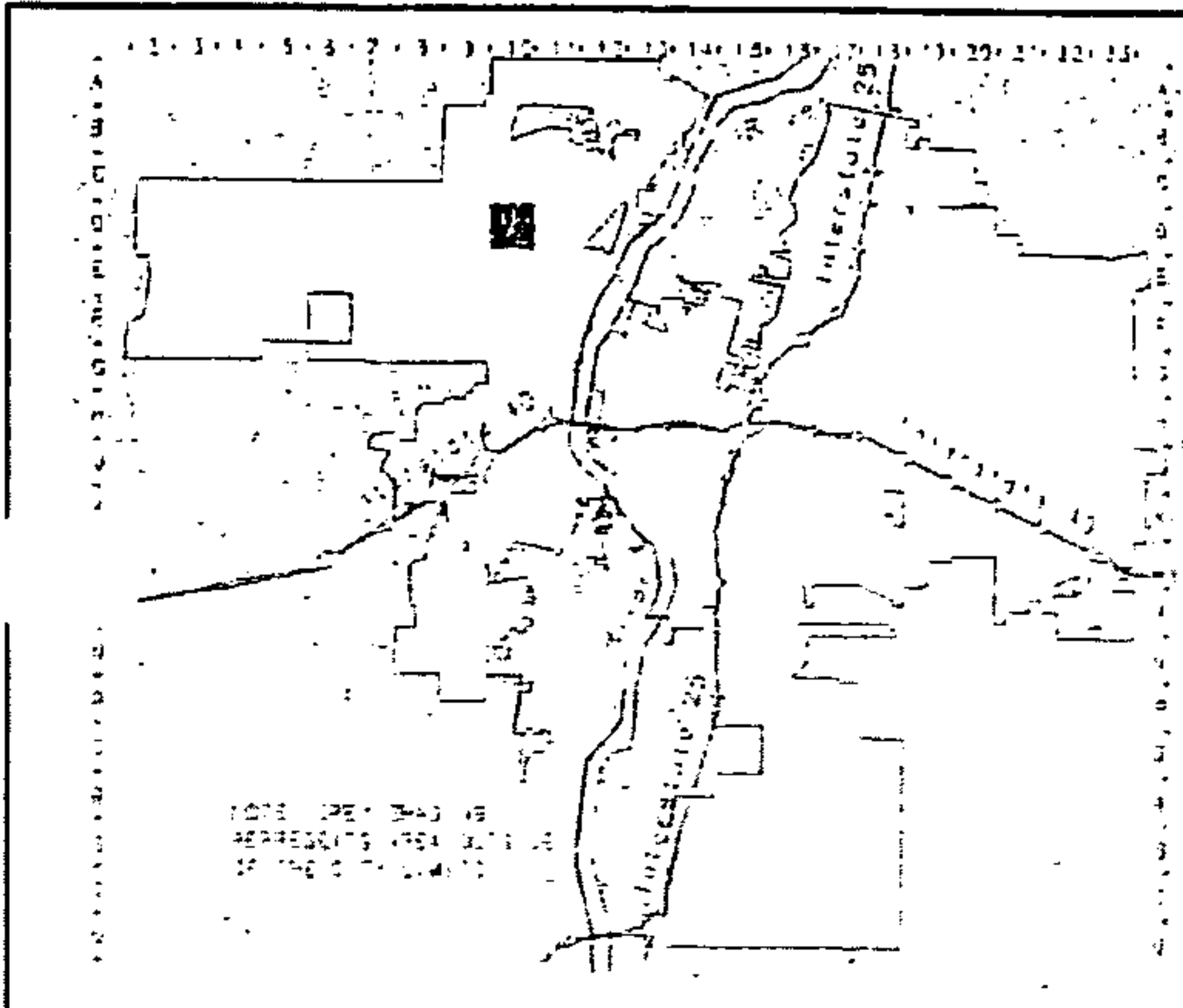
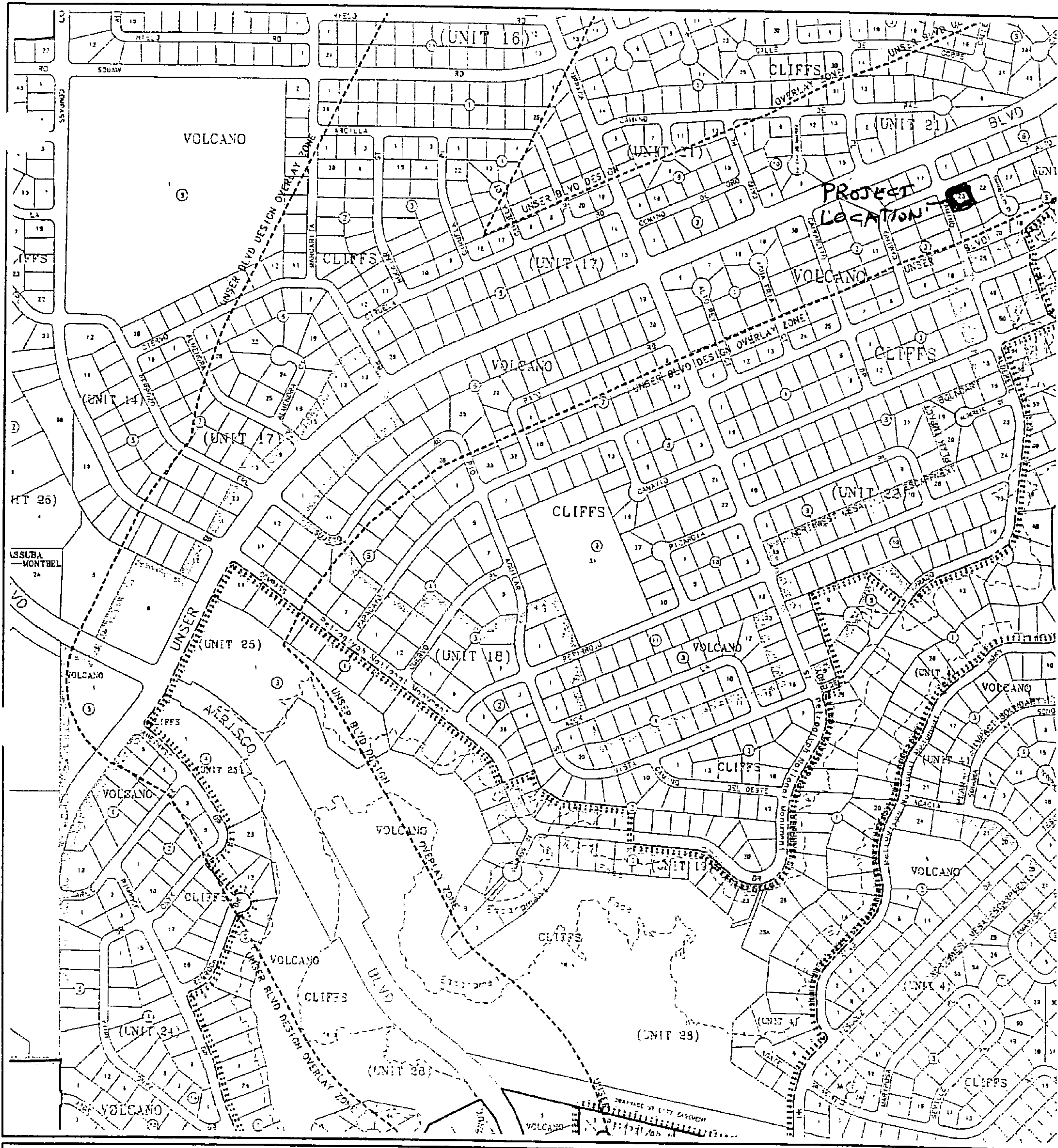
CHECK TYPE OF APPROVAL/ACCEPTANCE SOUGHT:

- ☐ SIA/FINANCIAL GUARANTEE RELEASE
☐ PRELIMINARY PLAT APPROVAL
☐ S. DEV. PLAN FOR SUB'D APPROVAL
☐ S. DEV. FOR BLDG. PERMIT APPROVAL
☐ SECTOR PLAN APPROVAL
☐ FINAL PLAT APPROVAL
☐ CERTIFICATE OF OCCUPANCY (PERM)
☐ CERTIFICATE OF OCCUPANCY (TCL TEMP)
☐ FOUNDATION PERMIT APPROVAL
☒ 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)

WAS A PRE-DESIGN CONFERENCE ATTENDED: Yes ☒ No ☐ Copy ProvidedDATE SUBMITTED: 10.26.15 By: Steven J. Metro [Signature]

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:

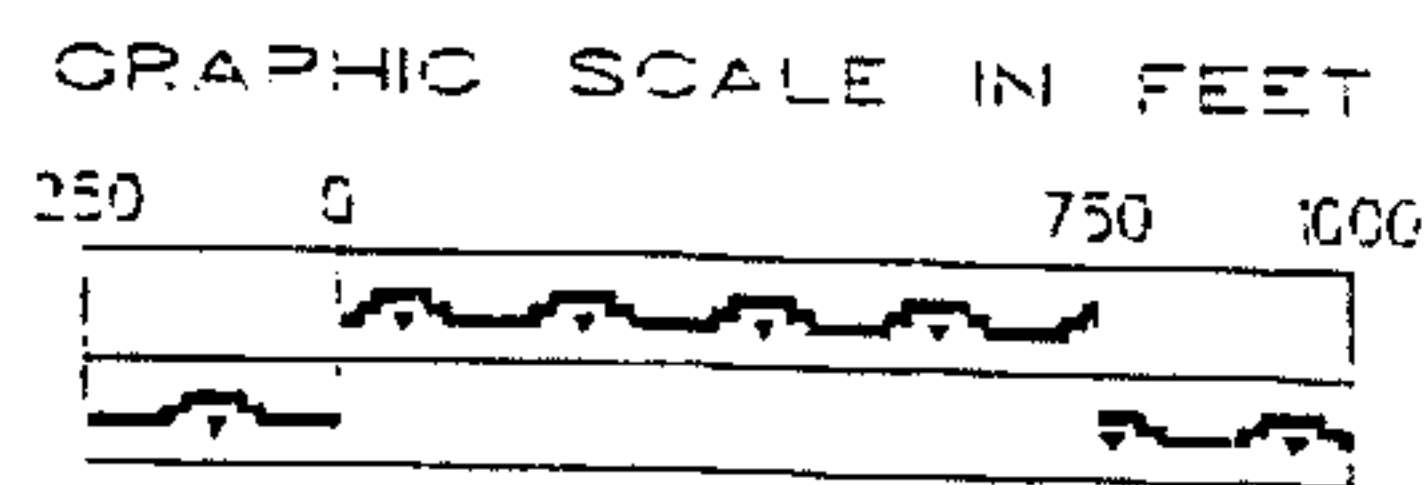
1. **Conceptual Grading and Drainage Plan:** Required for approval of Site Development Plans greater than five (5) acres and Sector Plans
2. **Drainage Plans:** Required for building permits, grading permits, paving permits and site plans less than five (5) acres
3. **Drainage Report:** Required for 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 than are part of a larger common plan of development



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Albuquerque

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ALBUQUERQUE
PLANNING DEPARTMENT

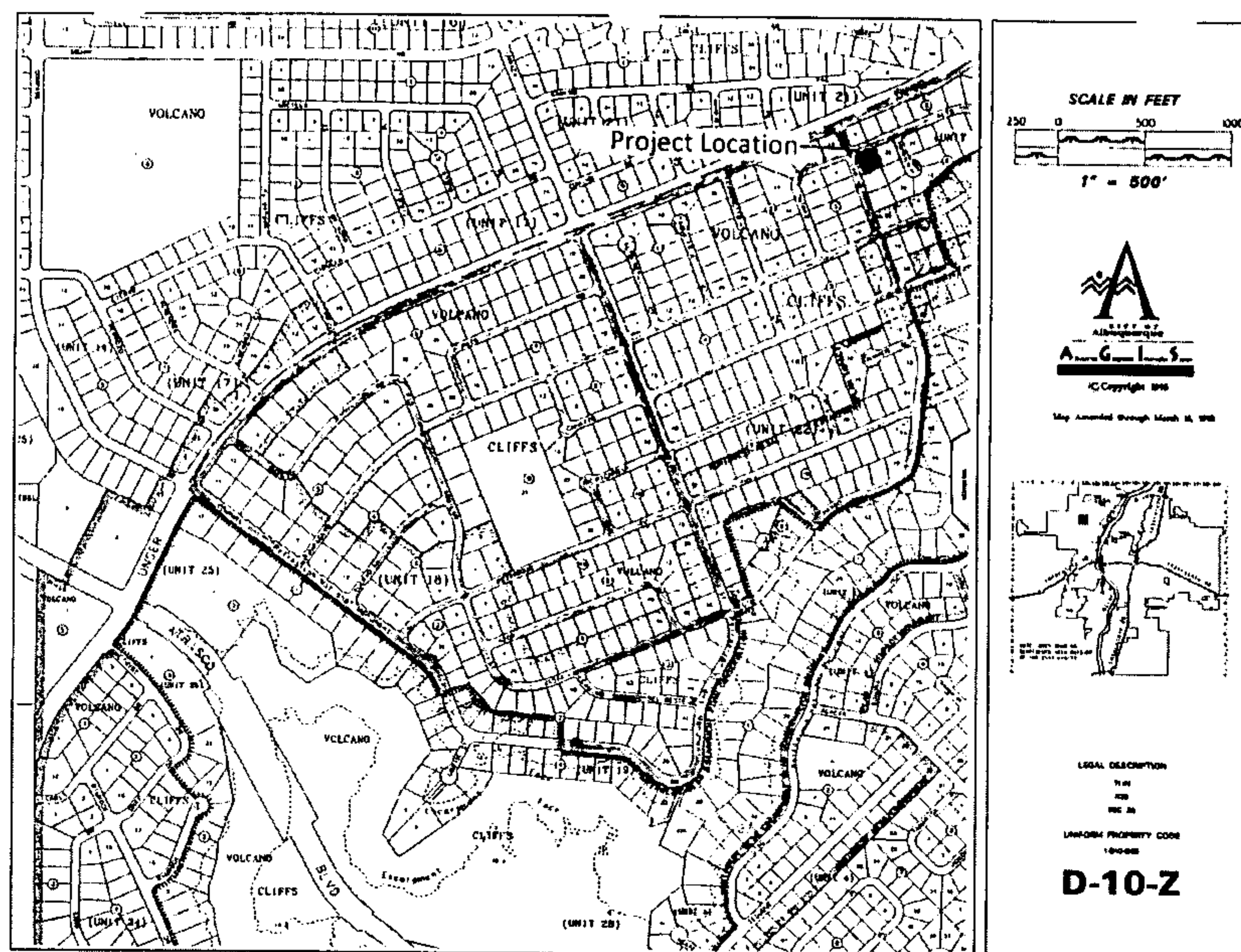
© Copyright 2003



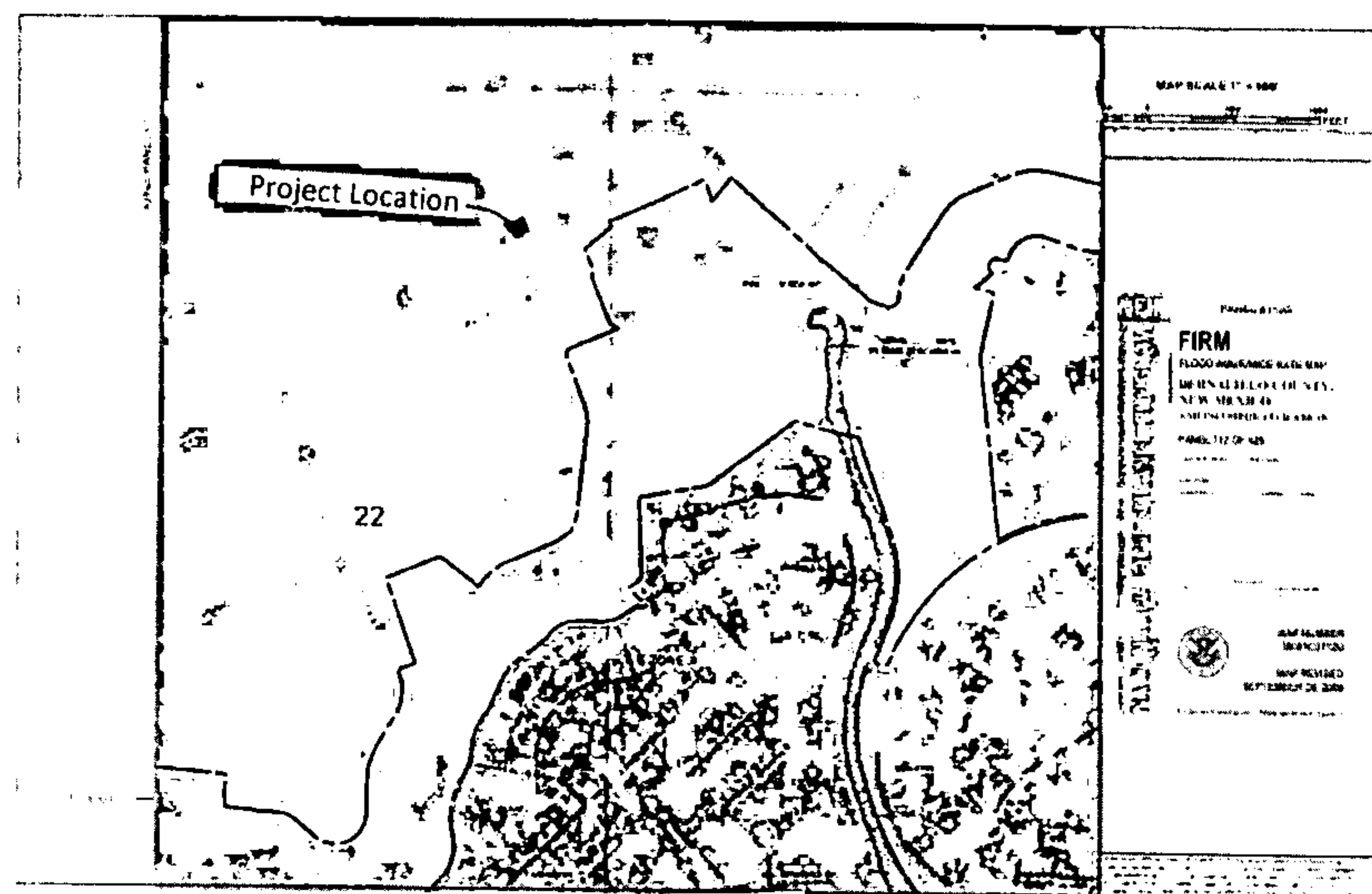
Zone Atlas Page

D-10-Z

Map Amended through January 21, 2003



VICINITY MAP



FEMA MAP

Narrative

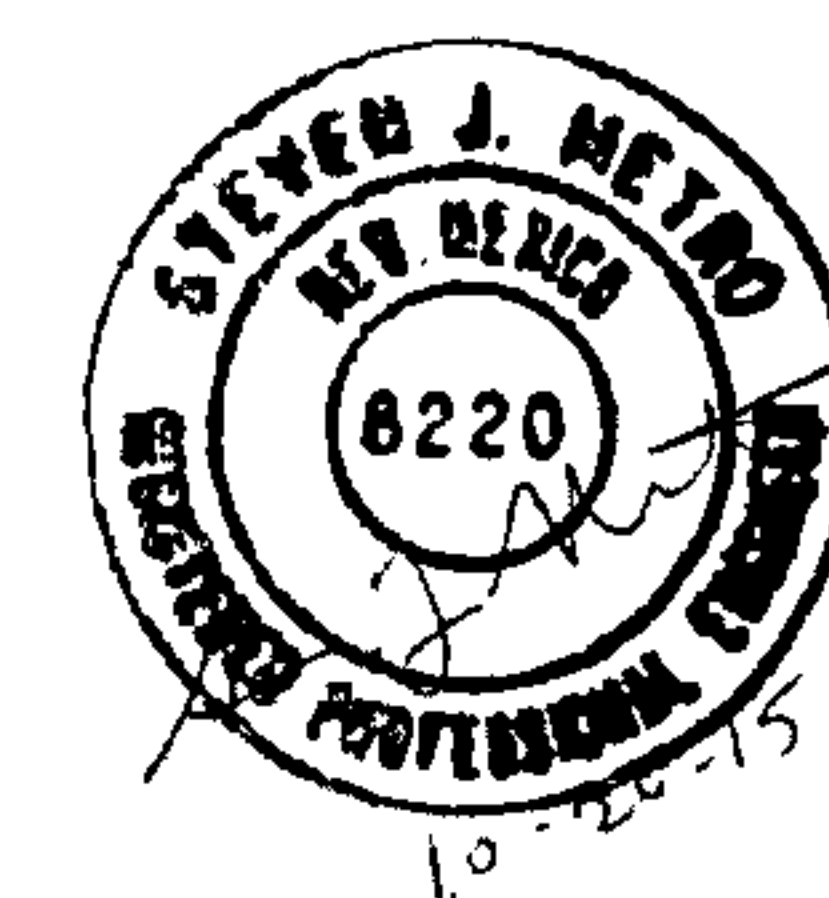
Grading and Drainage Plan for the construction of the building pad for Lot 23, Block 6, Unit 22, Volcano Cliff S Subdivision, being a part of SAD 228.

Address: 8016 Camino Alderete

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

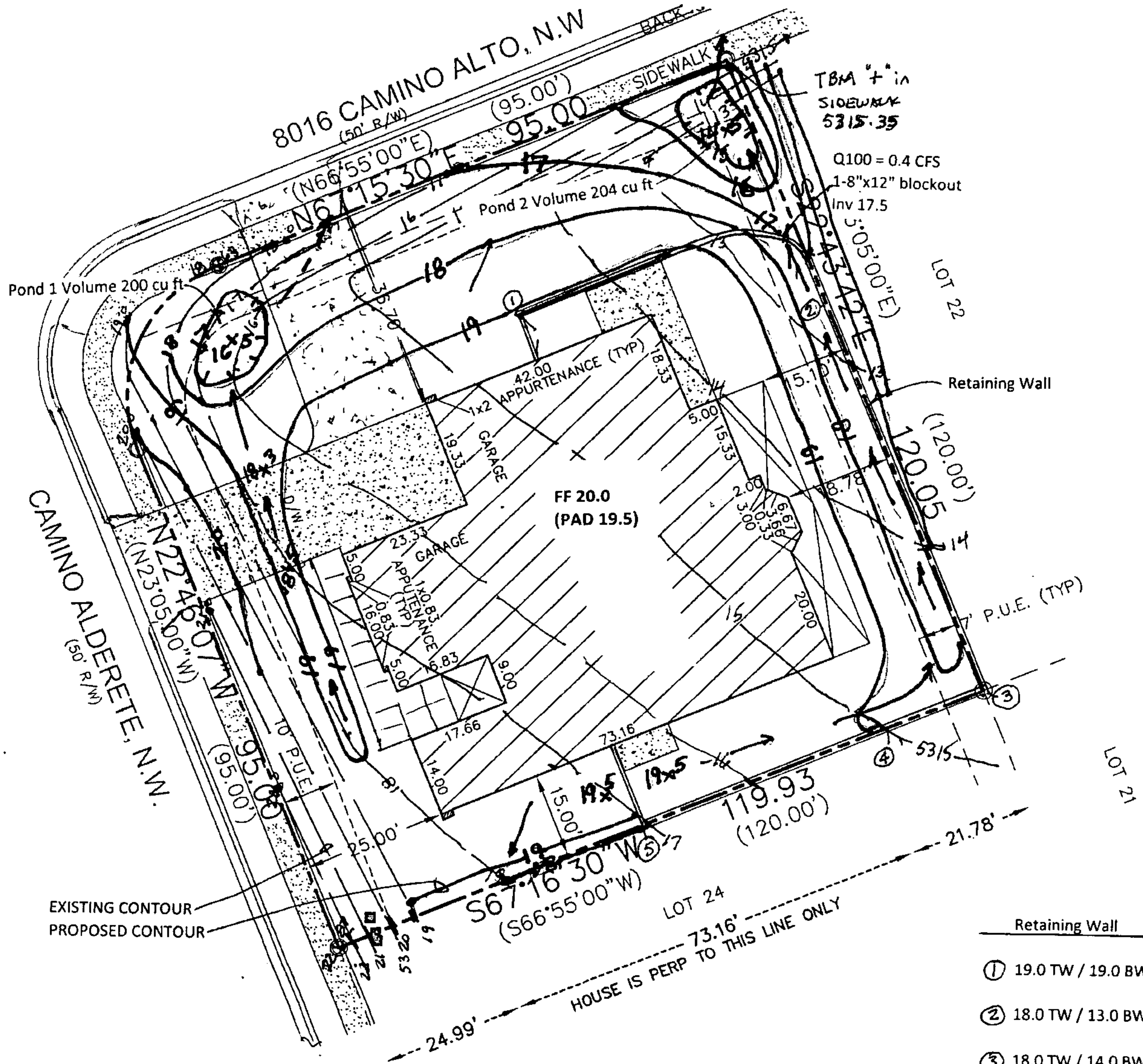
First Flush per EPA Standards

The Initial First Flush to be managed is 0.44" less 0.10" initial impervious abstraction = 0.34" or 404 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.

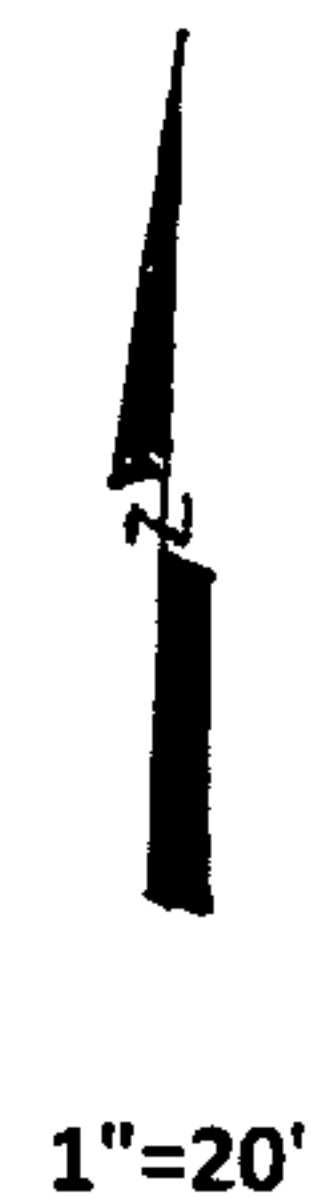


Development, Inc.
8860 Desert Finch Ln NE
Albuquerque, NM 87122
(505) 280-4553

GRADING AND DRAINAGE PLAN
LOT 23, BLOCK 6, UNIT 22, VCS
ADDRESS: 8016 Camino Alderete NW



- Retaining Wall
- ① 19.0 TW / 19.0 BW
 - ② 18.0 TW / 13.0 BW
 - ③ 18.0 TW / 14.0 BW
 - ④ 19.0 TW / 15.0 BW
 - ⑤ 20.0 TW / 17.0 BW



LOT 23, BLOCK 6, UNIT 22 VCS	AREA LOT SF	%	SAD 228 DMP %	Q100 CFS	TOTAL	SAD 228
				/ ACRE ZONE 1	PROP Q100 CFS	DMP Q100 CFS
TYPE D	6,500	46%	50	4.37	0.65	0.72
TYPE C	6,330	44%	40	2.87	0.42	0.38
TYPE B	1,430	10%	10	2.03	0.07	0.07
	14260	100%	100		1.14	1.16

PREPARED BY STEVEN J. METRO, PE AND PS

GRADING & DRAINAGE PLAN
8016 Camino Alderete NW
LOT 23, BLOCK 6, UNIT 22 VCS

Metro, Steven J.

From: Metro, Steven J.
Sent: Monday, October 26, 2015 6:11 AM
To: 'PLNDRS@cabq.gov'
Cc: 'Mackenzie Bishop'
Subject: G&D Submittal for Building Permit 8016 Camino Alderete NW Lot 23, Block 6, Unit 22 VCS
Attachments: 8016 Camino Alderete L23B6U22 G-D Plan.pdf

Attached is the pdf for the Grading & Drainage Plan for 8016 Camino Alderete, NW – Lot 23, Block 6, Unit 22 Volcano Cliffs Subdivision.

I will submit at the counter this morning.

Thanks,
Steve Metro

