

# City of Albuquerque

Planning Department

Development & Building Services Division

## DRAINAGE AND TRANSPORTATION INFORMATION SHEET

(REV 02/2013)

Project Title: 6305 Alderete Ct NW G+D PLAN Building Permit #: \_\_\_\_\_ City Drainage #: D10D003E17

DRB#: \_\_\_\_\_ EPC#: \_\_\_\_\_ Work Order#: \_\_\_\_\_

Legal Description: Lot 17, Block 8, Unit 22 Volcano Cliff Subdivision

City Address: 6305 Alderete Ct NW, ABO, NM 87120

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: Joe Anderson Contact: Joe Anderson

Address: Custom Homes ABO, NM

Phone#: 505-235-3224 Fax#: \_\_\_\_\_ E-mail: jraiva@comcast.net

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

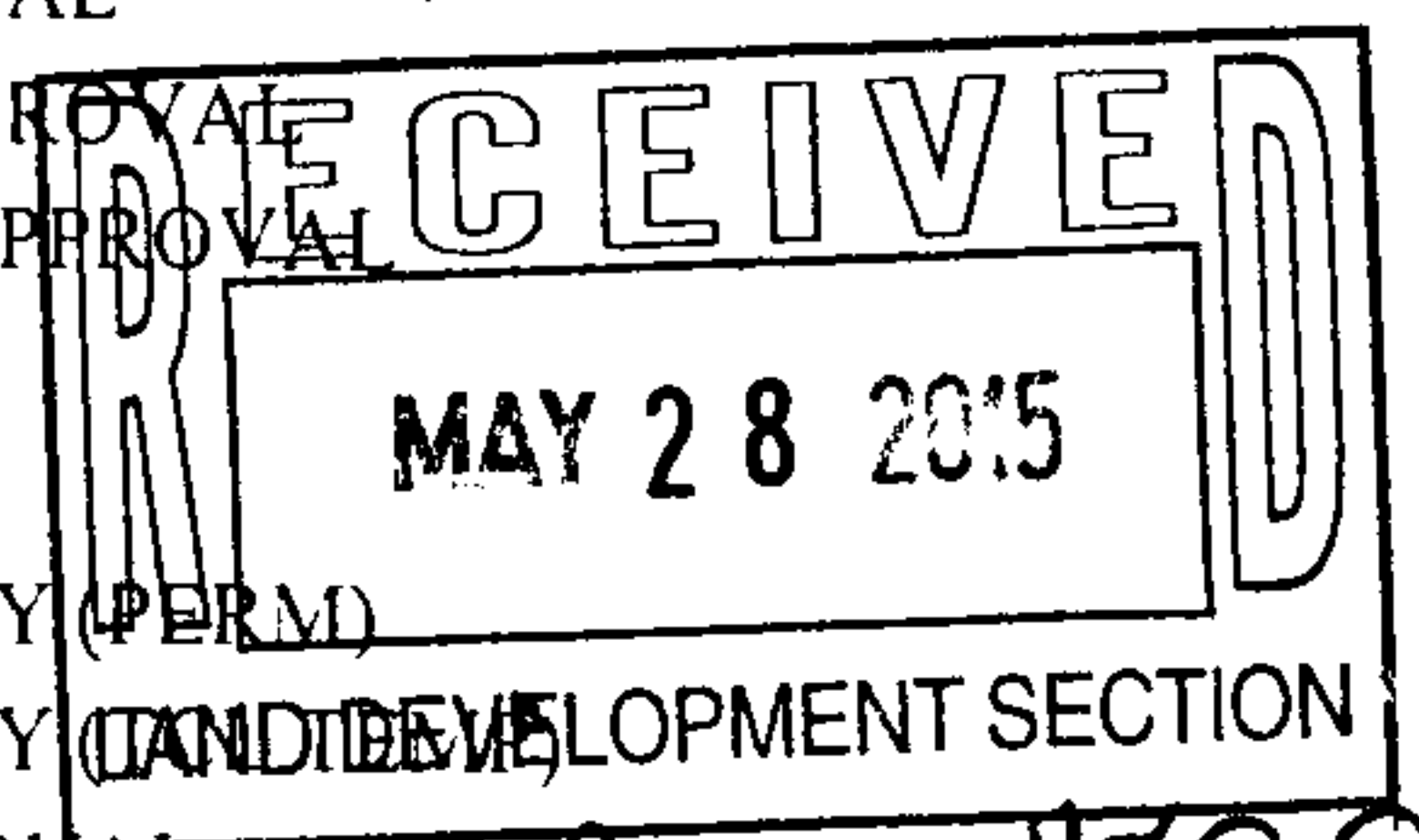
Phone#: 505-452-0663 Fax#: 505-452-0664 E-mail: rudy@guymanco.com

### 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 (LAND DEV)
- ☐ 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) \_\_\_\_\_



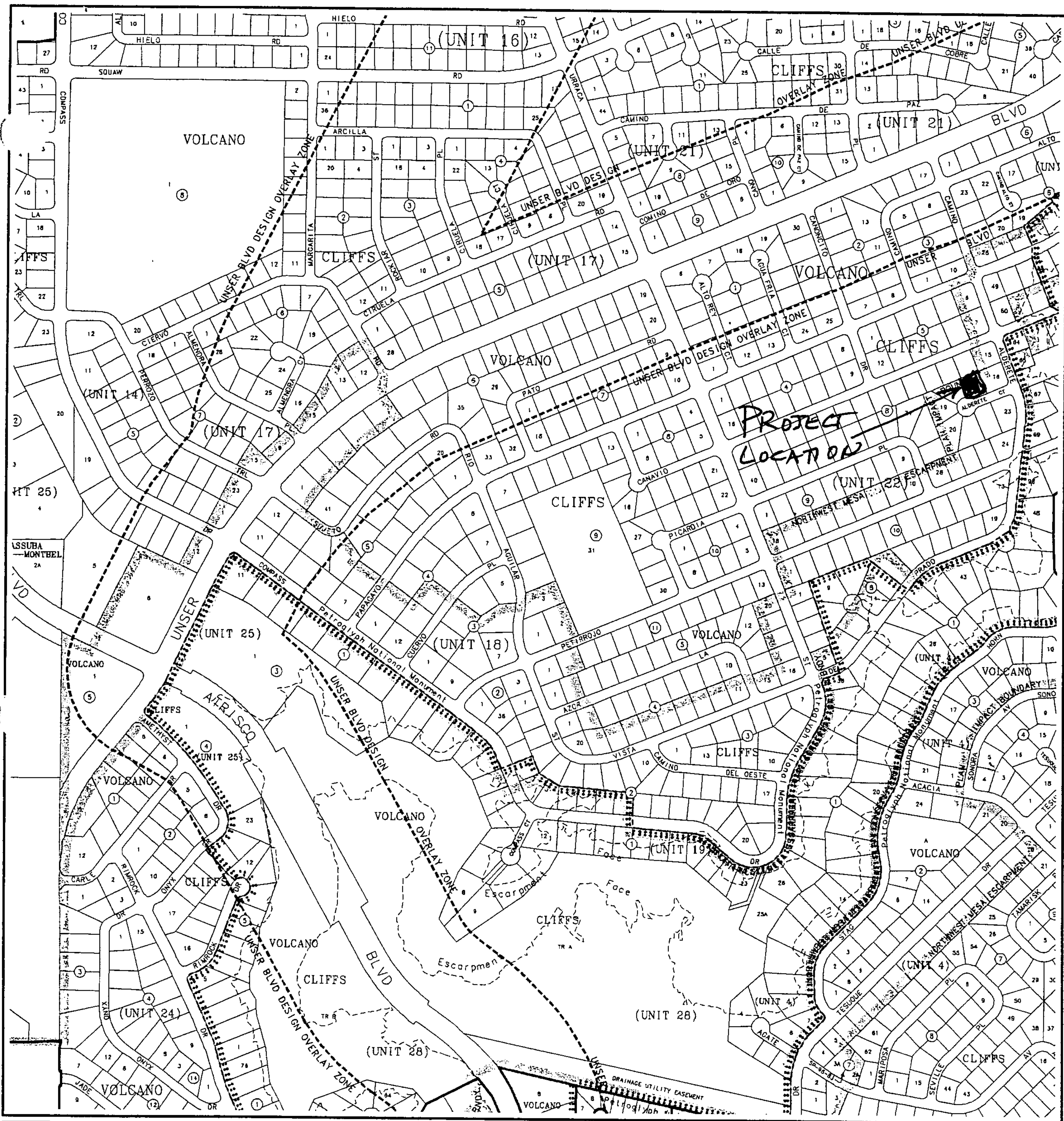
WAS A PRE-DESIGN CONFERENCE ATTENDED: \_\_\_\_\_ Yes ☒ No \_\_\_\_\_ Copy Provided \_\_\_\_\_

DATE SUBMITTED: 5-28-15 By: Steven J. Metro

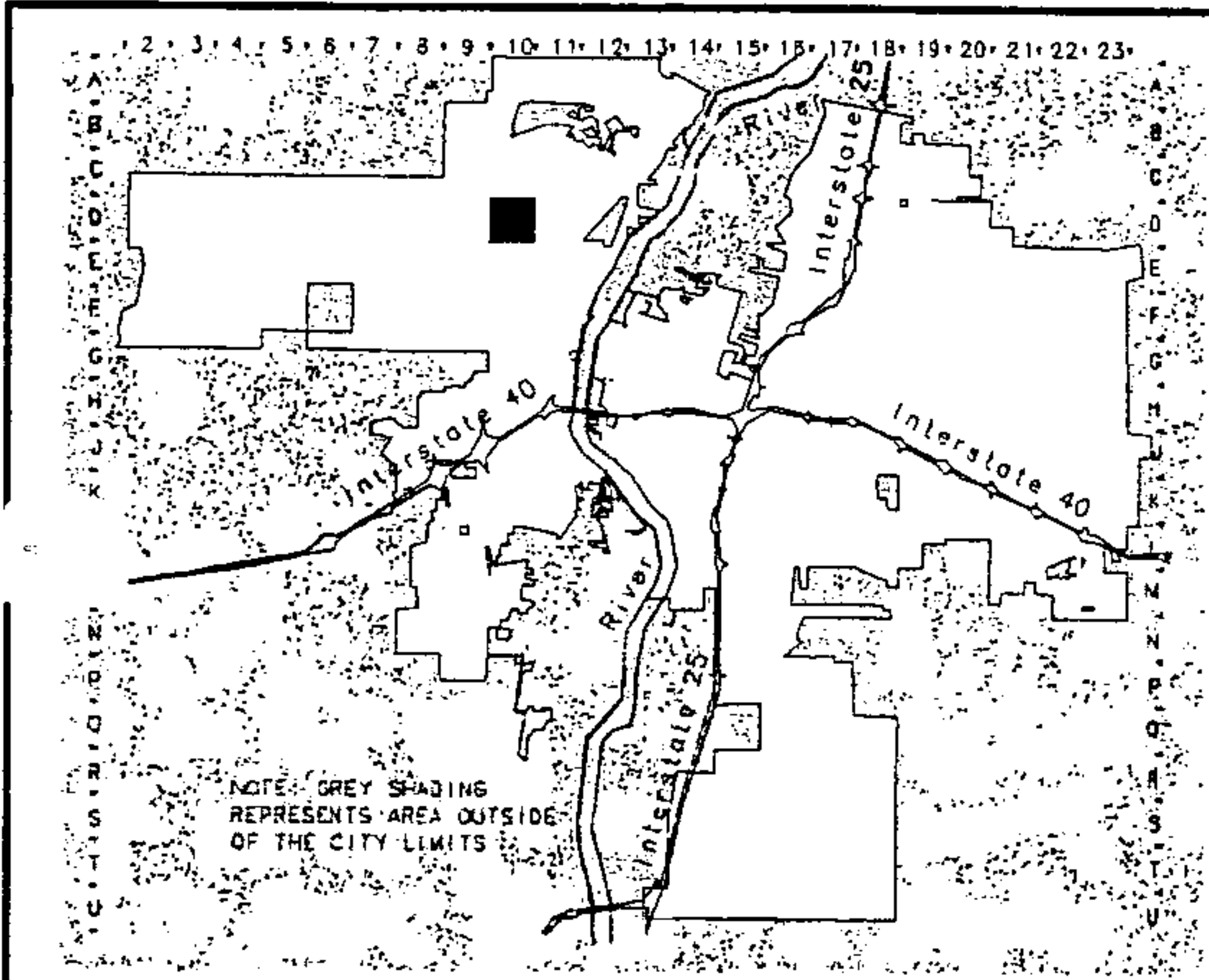
Requests for approvals of Site Development Plans and/or Subdivision Plats shall be accompanied by a drainage submittal. The particular nature, location, and scope to the proposed development defines the degree of drainage detail. One or more of the following levels of submittal may be required based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





**Protect Location**



CITY OF  
Albuquerque

**A G I S**  
Albuquerque Geographic Information System  
PLANNING DEPARTMENT

© Copyright 2003

GRAPHIC SCALE IN FEET

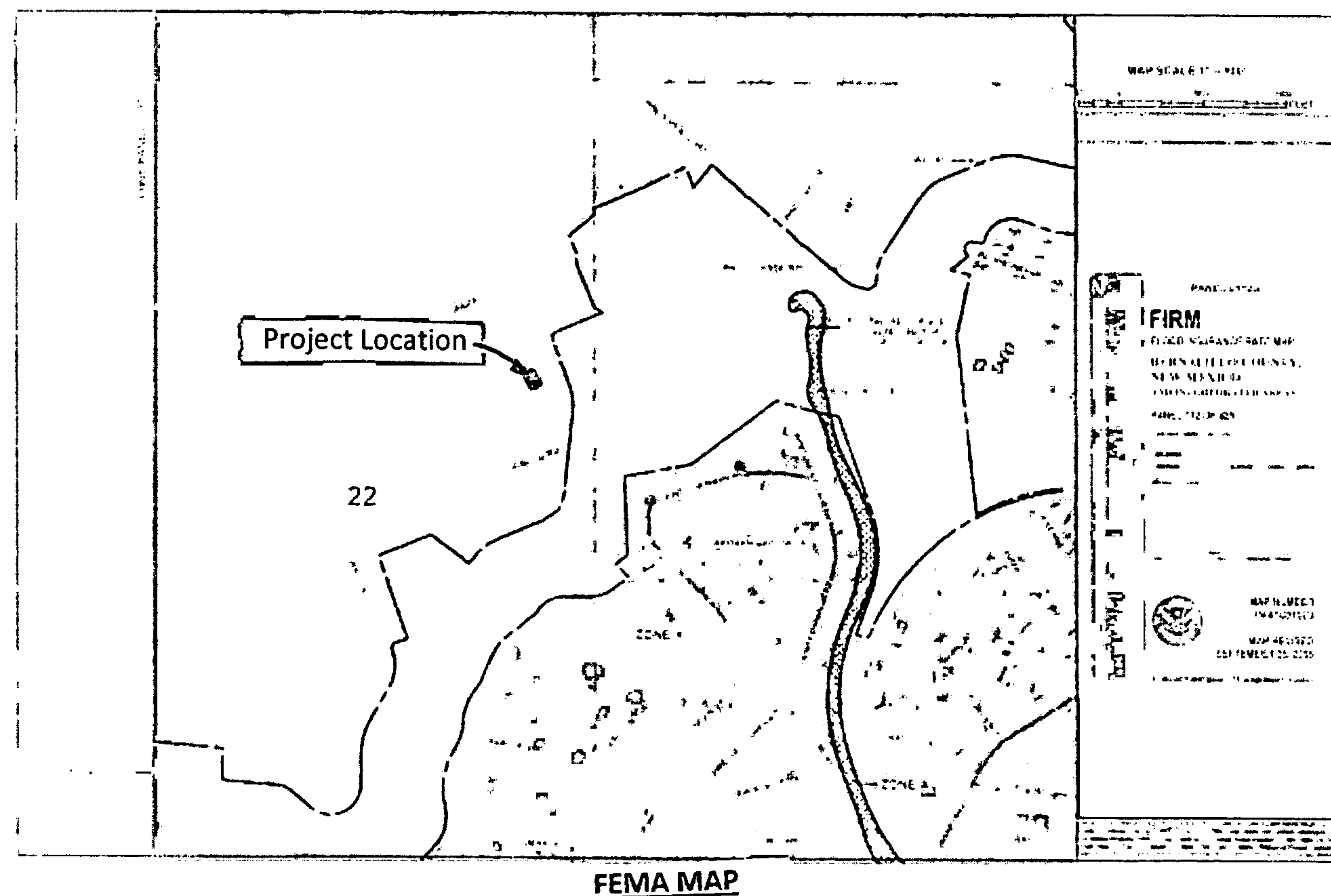
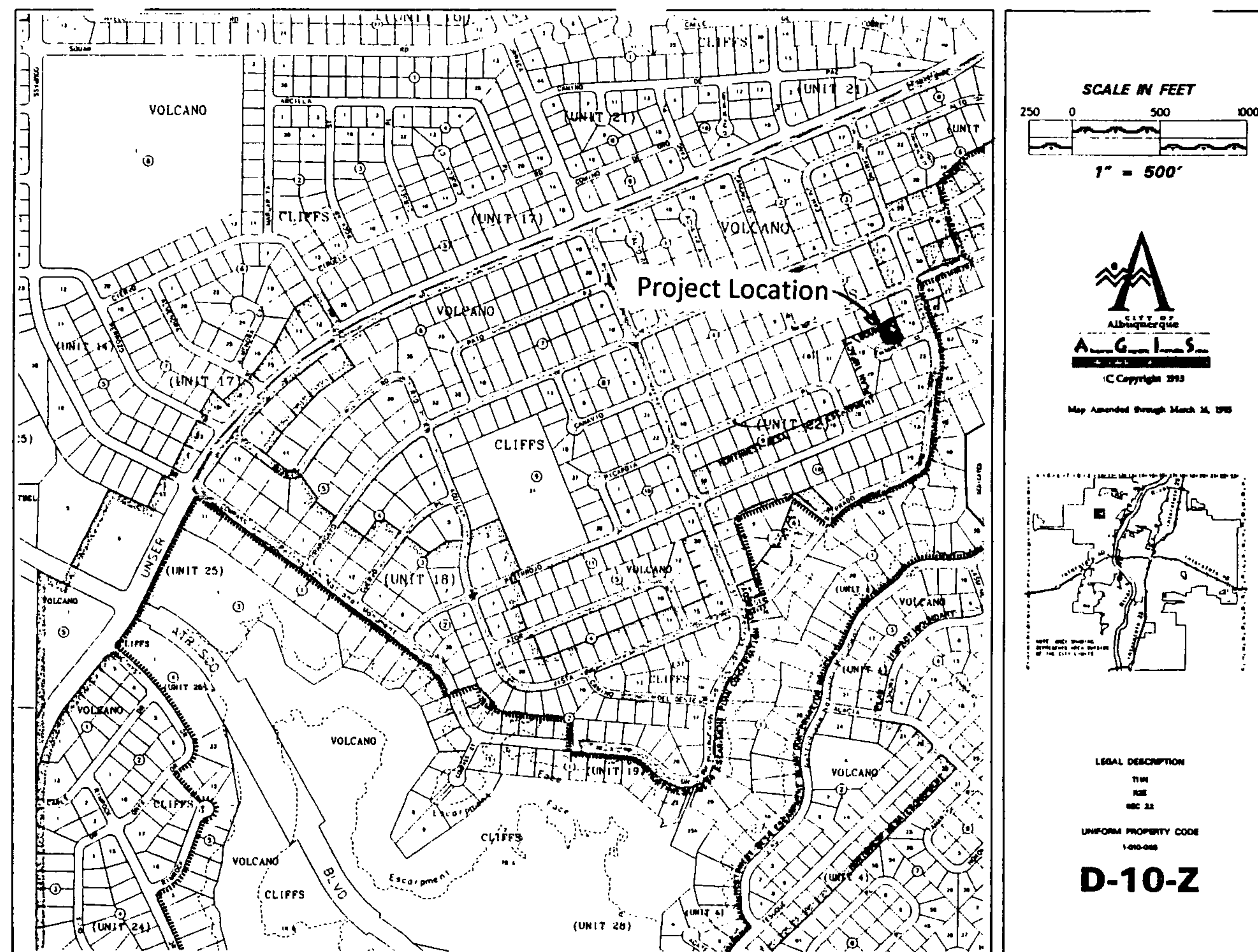


**Zone Atlas Page**

**D-10-Z**

Map Amended through January 21, 2003





**Narrative**

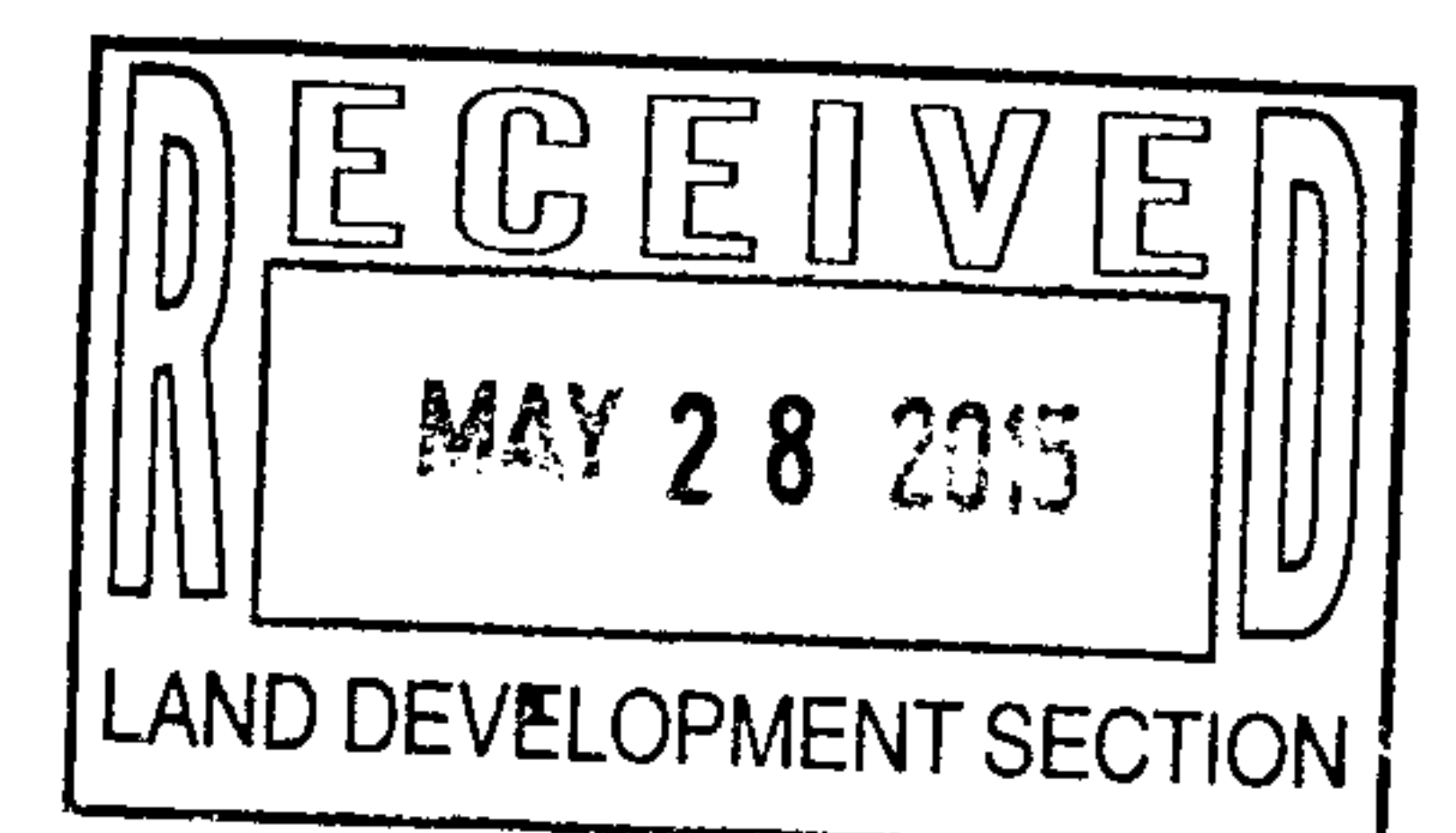
Grading and Drainage Plan for the construction of the building pad for Lot 17, Block 8, Unit 22, Volcano Cliff S Subdivision, being a part of SAD 228.

Address: 6305 Alderete Ct 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 managed is 0.44" less 0.10" initial impervious abstraction = 0.34" or **3.90** 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

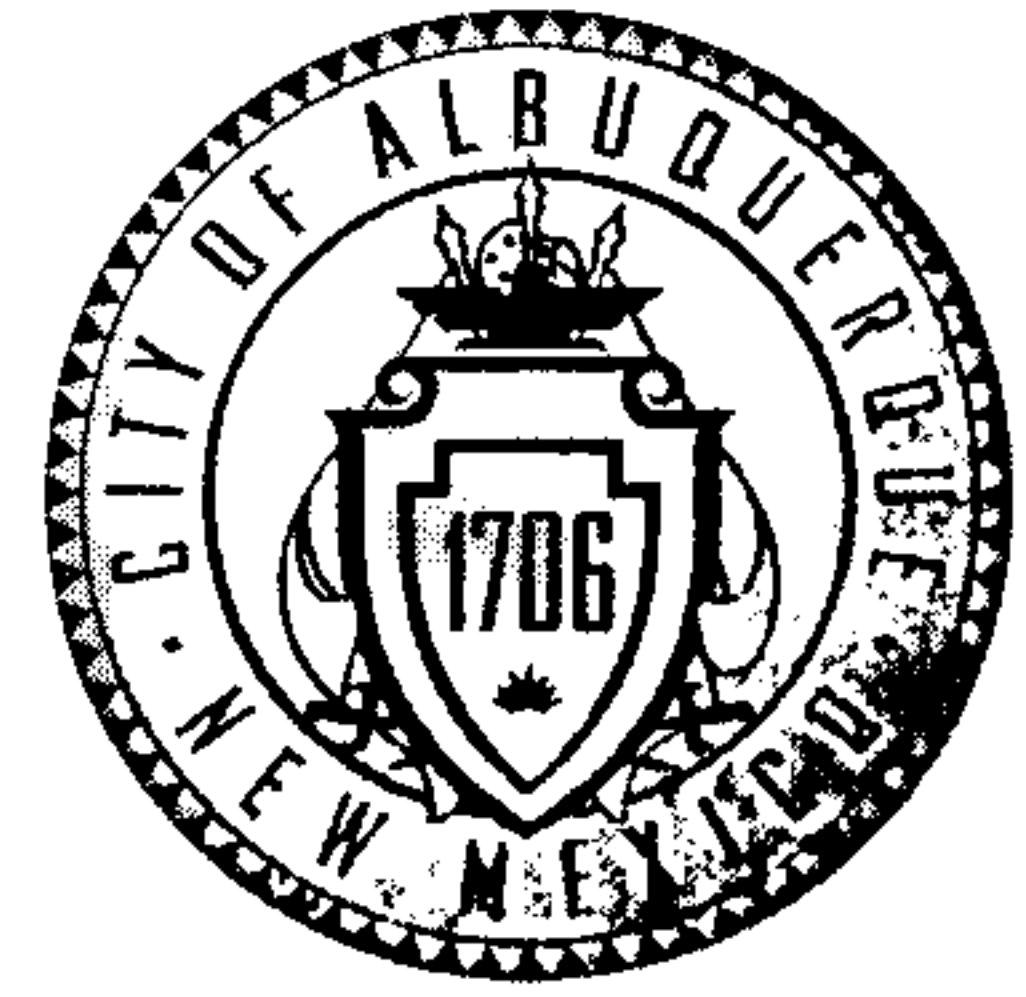
LOT 17 , BLOCK 8 , UNIT 22 , VCS  
ADDRESS: 6305 Alderete Ct NW





# CITY OF ALBUQUERQUE

*Planning Department*  
Suzanne Lubar, Director



*Mayor Richard J. Berry*

April 1, 2016

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

**RE: Lot 17 Block 8 Unit 22 Volcano Cliffs Subdivision  
6305 Alderete Ct NW  
Request for Permanent C.O. - Accepted  
Engineers Stamp Date 5/29/15 (D10D003E17)  
Certification Dated: 3/29/16**

Dear Mr. Metro,

PO Box 1293

Based on the Certification received 4/1/2016, the above mentioned residence is acceptable for release of Certificate of Occupancy by Hydrology.

Albuquerque

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

New Mexico 87103

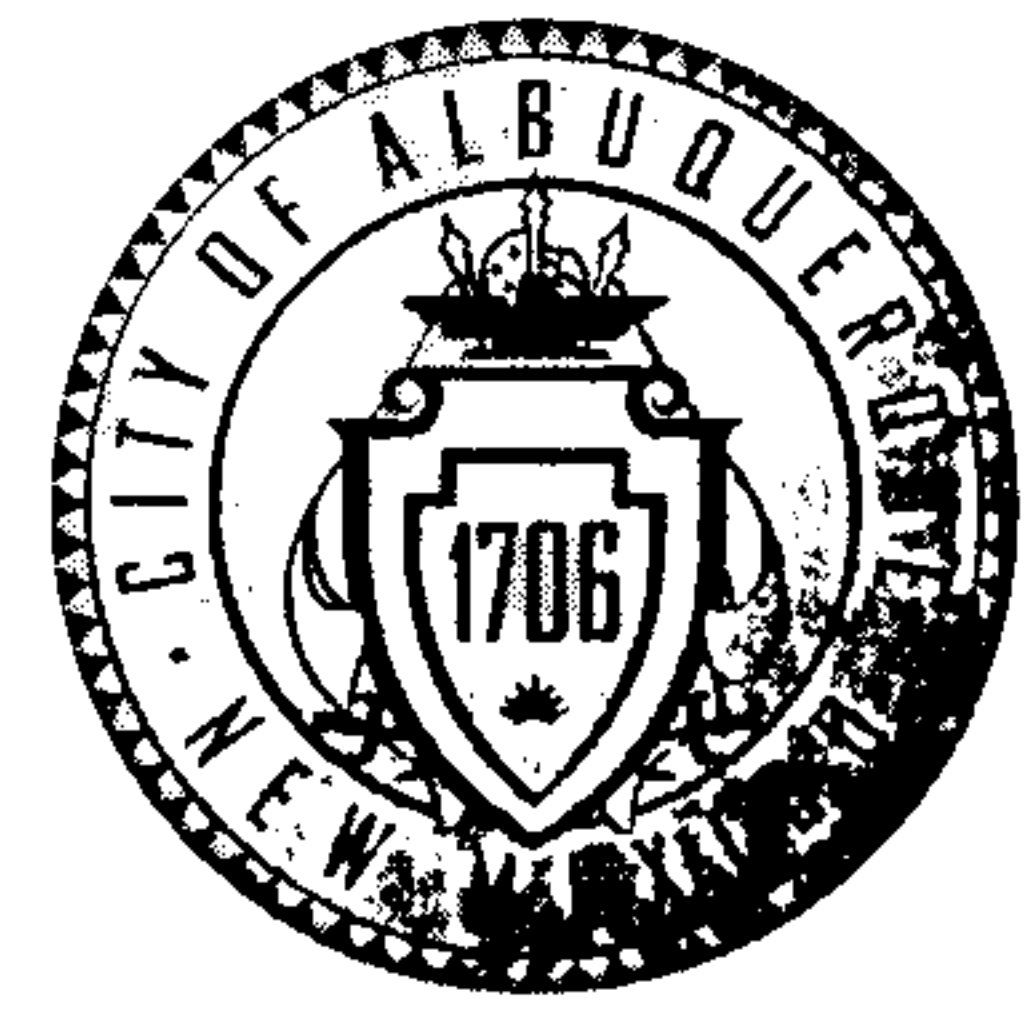
[www.cabq.gov](http://www.cabq.gov)

Sincerely,

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

RR/AC  
C: File

# CITY OF ALBUQUERQUE



June 15, 2015

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

**RE: Lot 17 Block 8 Unit 22 Volcano Cliffs  
6305 Alderete Rd NW  
Grading and Drainage Plan  
Engineers Stamp Date 5/28/15 (D10D003E17)**

Dear Mr. Metro,

Based upon the information provided in your submittal received 5/28/2015, 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.

PO Box 1293

Albuquerque

If you have any questions, please contact me at 924-3695 or Rudy Rael at 924-3977.

New Mexico 87103

[www.cabq.gov](http://www.cabq.gov)

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 09 2013)

Project Title: 6305 Alderete Ct NW GHD Building Permit #: \_\_\_\_\_ City Drainage #: D10DC03E17

DRB#: \_\_\_\_\_ EPC#: \_\_\_\_\_ Work Order#: \_\_\_\_\_

Legal Description: Lot 17, Block 8, Unit 22 Volcano Cliffs Sub.

City Address: 6305 Alderete Ct NW, ABA NM 87120

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

Address: 8860 Desert Frick NE

Phone#: 505-280-4553 Fax#: \_\_\_\_\_ E-mail: metro.metrodevelopment@aol.com

Owner: Joe Andersen Contact: Joe Andersen

Address: Custom Homes ABA NM

Phone#: 505-235-3229 Fax#: \_\_\_\_\_ E-mail: jvauna@comcast.net

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 AS BUILT  
☐ WORK ORDER APPROVAL  
☐ CLOMR/LOMR
- ☐ PRE-DESIGN MEETING  
☐ OTHER (SPECIFY) \_\_\_\_\_

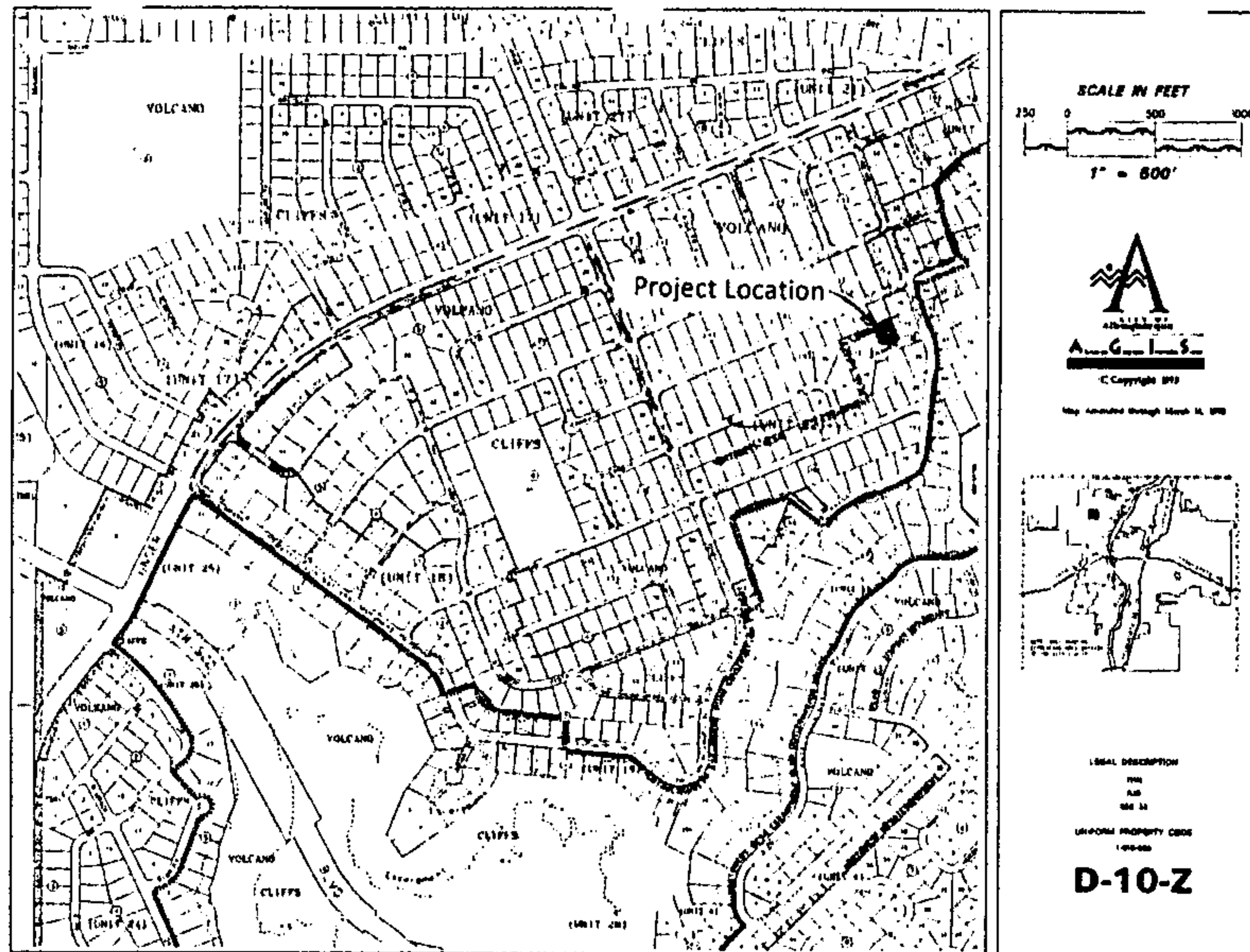
IS THIS A RESUBMITTAL? ☐ Yes ☒ No

DATE SUBMITTED: 3-30-16 By: Steve Metro

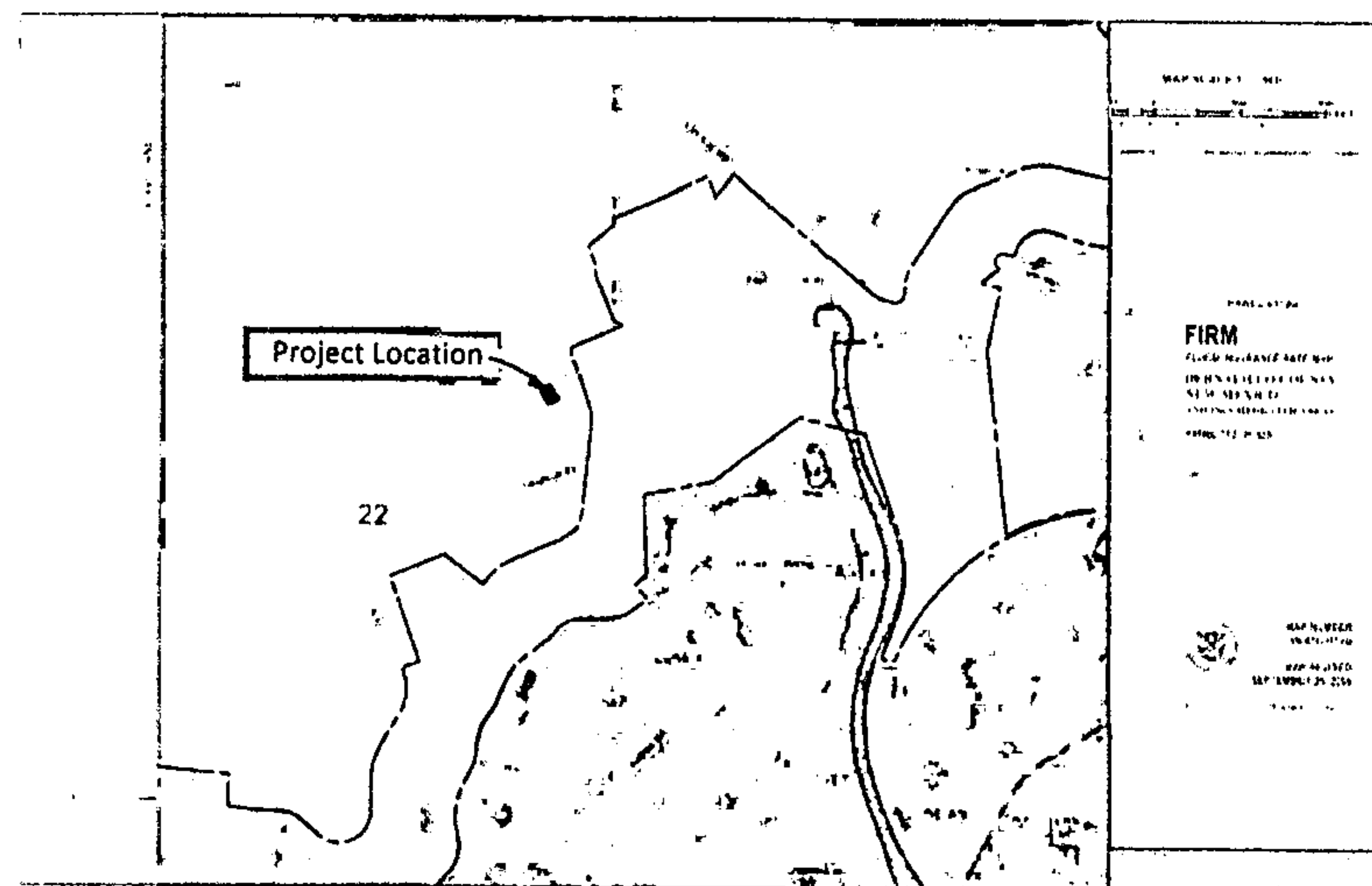
COA STAFF ELECTRONIC SUBMITTAL RECEIVED \_\_\_\_\_



**RECEIVED**  
3-30-16



VICINITY MAP



FEMA MAP

### Narrative

Grading and Drainage Plan for the construction of the building pad for Lot 17, Block 8, Unit 22, Volcano Cliff S Subdivision, being a part of SAD 228.

Address: 6305 Alderete Ct NW, ABO, 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 managed is 0.44" less 0.10" initial impervious abstraction = 0.34" or 3.90 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.



AS BUILT

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

**GRADING AND DRAINAGE PLAN**  
**LOT 17, BLOCK 8, UNIT 22, VCS**  
**ADDRESS: 6305 Alderete Ct NW**

SHEET 1 OF 2



**RECEIVED**  
3-30-16



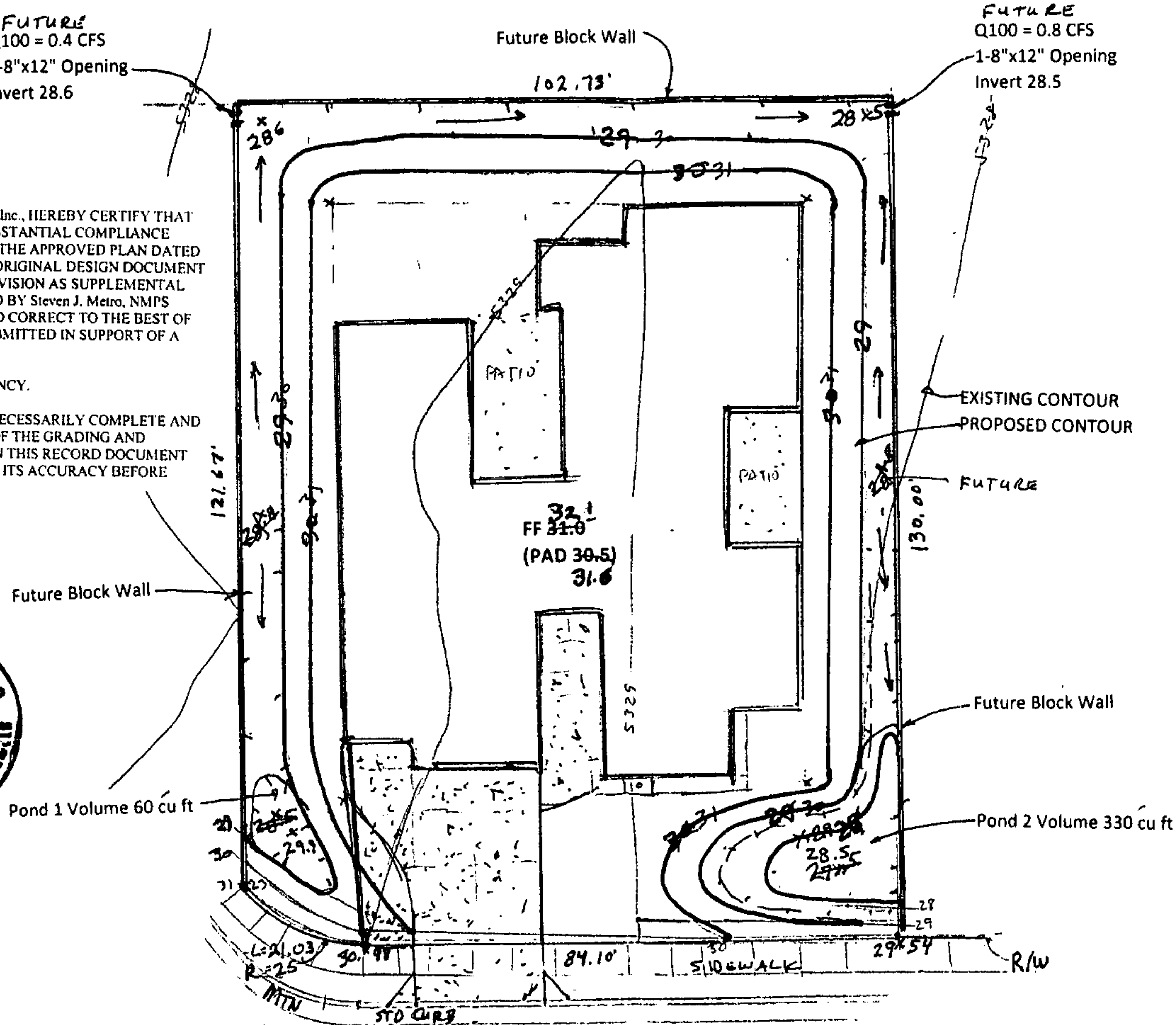
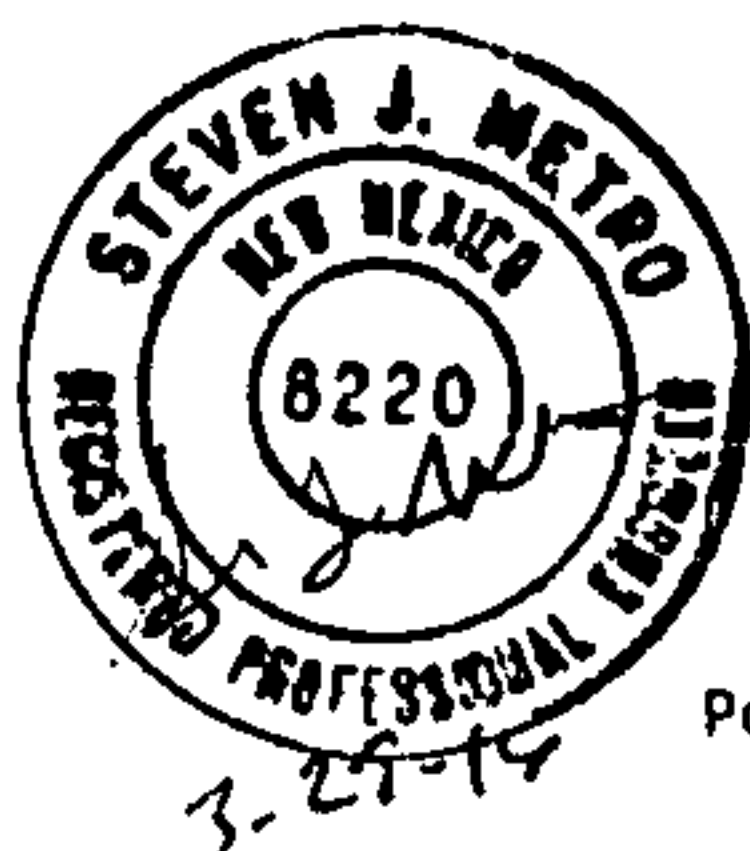
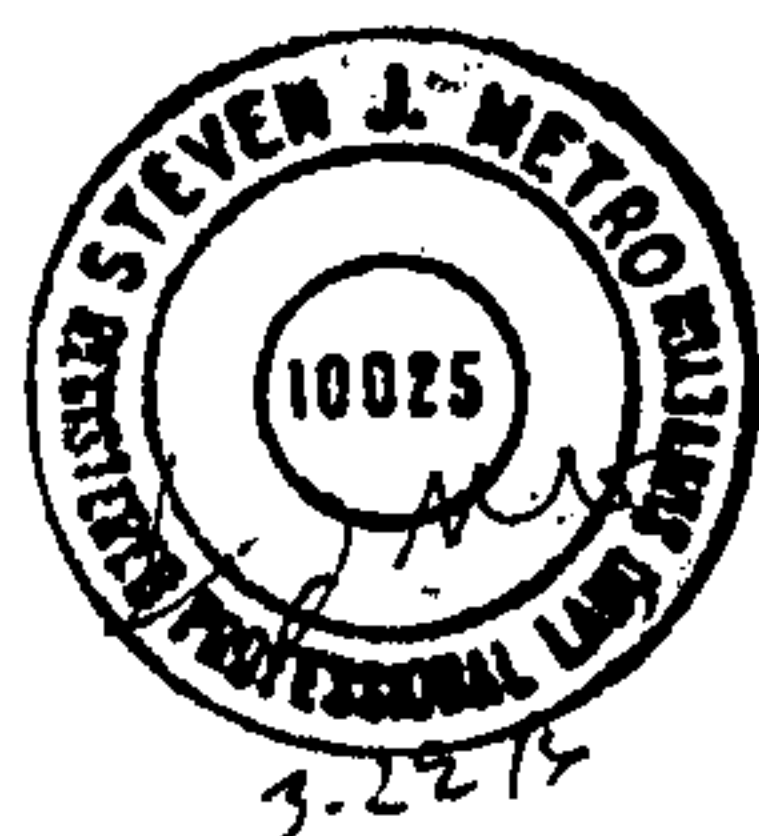
# DRAINAGE CERTIFICATION

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 5-28-2015. 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 6305 Alderete CT, 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



1"=20'

ALDERETE CT NW  
(50' R/W)

LOT 17, 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	DRAIN TO	
							REAR OF LOT SF	REAR LOT Q100 CFS
TYPE D	6,600	50%	50	4.37	0.66	0.67	2,800	0.28
TYPE C	5,400	41%	40	2.87	0.36	0.35	1,100	0.07
TYPE B	1,310	10%	10	2.03	0.06	0.06	1,100	0.05
	13310	100%	100		1.08	1.08	5,000	0.40



P&D ELW CERT 7-15-15

AS BUILT

PREPARED BY STEVEN J. METRO, PE AND PS

GRADING & DRAINAGE PLAN  
6305 Alderete Ct. NW  
LOT 17, BLOCK 8, UNIT 22 VCS

Sheet 2 of 2



RECEIVED  
3-30-16



# City of Albuquerque

Planning Department

Development & Building Services Division

## DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 09/2015)

Project Title: 6305 Alderete Ct NW G+D Building Permit #: \_\_\_\_\_ City Drainage #: \_\_\_\_\_  
 DRB#: \_\_\_\_\_ EPC#: \_\_\_\_\_ Work Order#: \_\_\_\_\_  
 Legal Description: Lot 17, Block 8, Unit 22 Volcano Cliffs Sub.  
 City Address: 6305 Alderete Ct NW, ABA NM 87120  
 Engineering Firm: Metro Development, Inc Contact: Steve Metro  
 Address: 8860 Desert Frick NE  
 Phone#: 505-280-4553 Fax#: \_\_\_\_\_ E-mail: metro.metrodevelopment@aol.com  
 Owner: Joe Anderson Contact: Joe Anderson  
 Address: Custom Homes ABA NM  
 Phone#: 505-235-3224 Fax#: \_\_\_\_\_ E-mail: jvaava@comcast.net  
 Architect: \_\_\_\_\_ Contact: JFAVVA@  
 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) \_\_\_\_\_

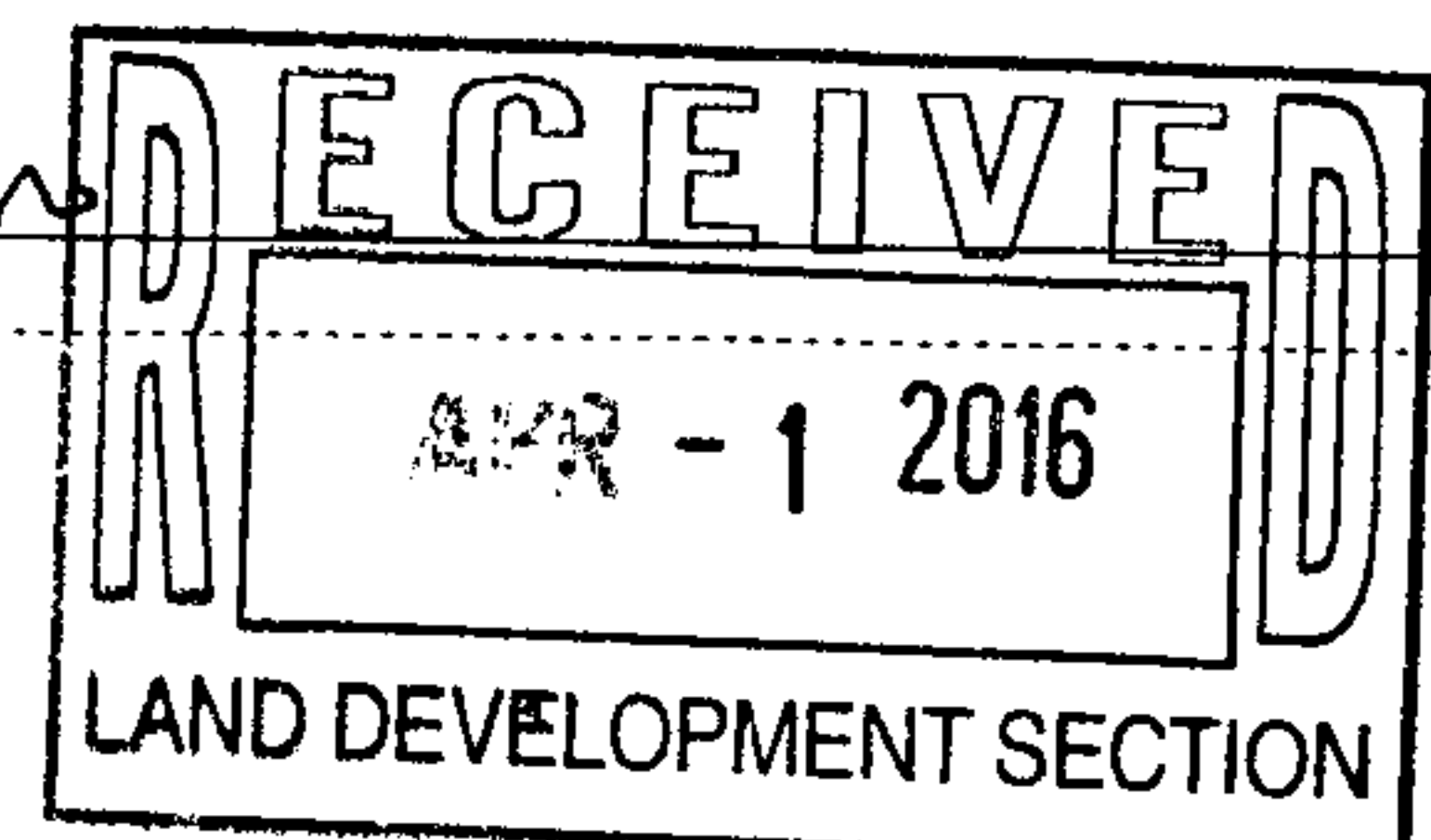
### CHECK TYPE OF APPROVAL/ACCEPTANCE SOUGHT:

☐ 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 AS BUILT  
☐ WORK ORDER APPROVAL  
☐ CLOMR/LOMR  
☐ PRE-DESIGN MEETING  
☐ OTHER (SPECIFY) \_\_\_\_\_

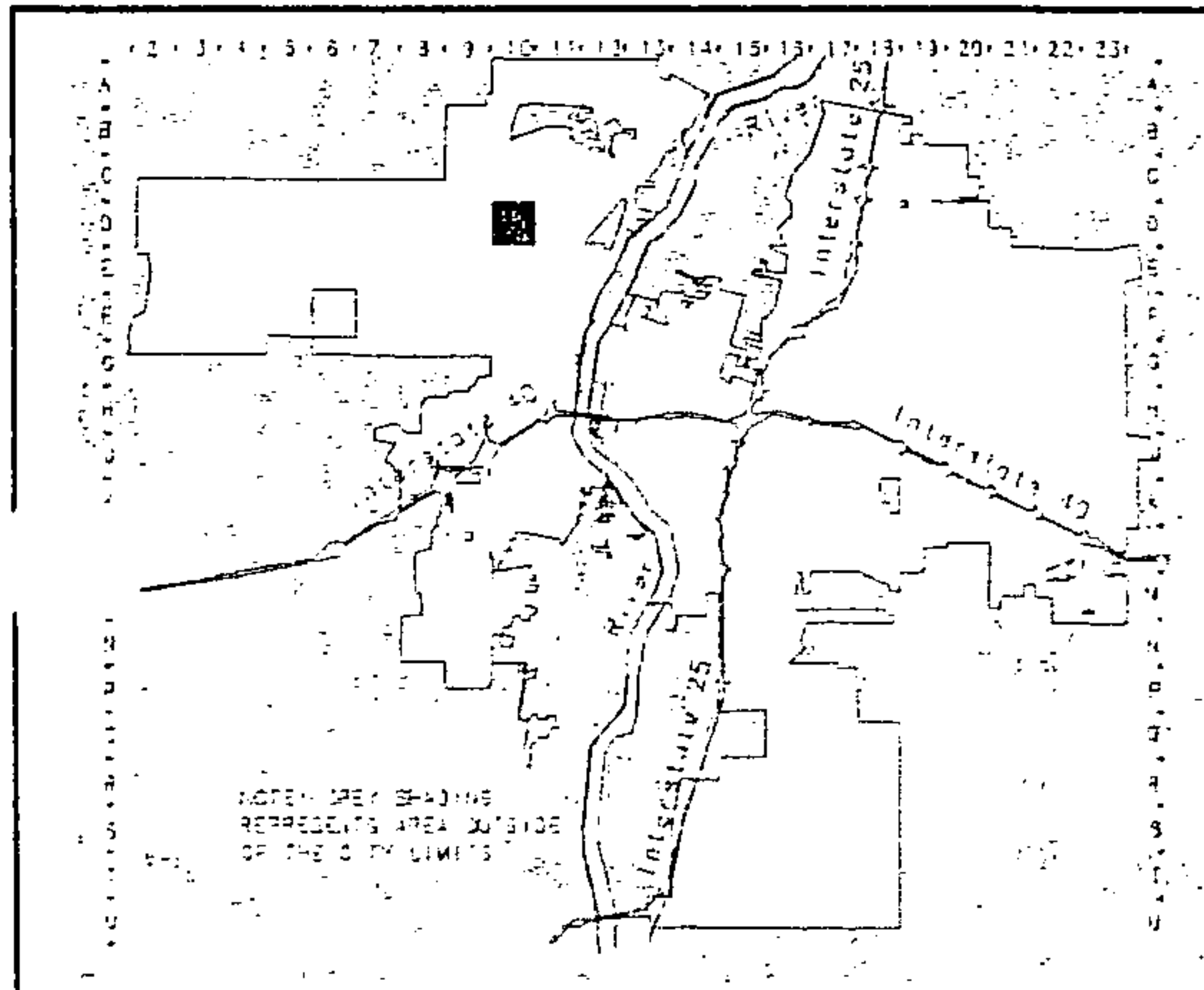
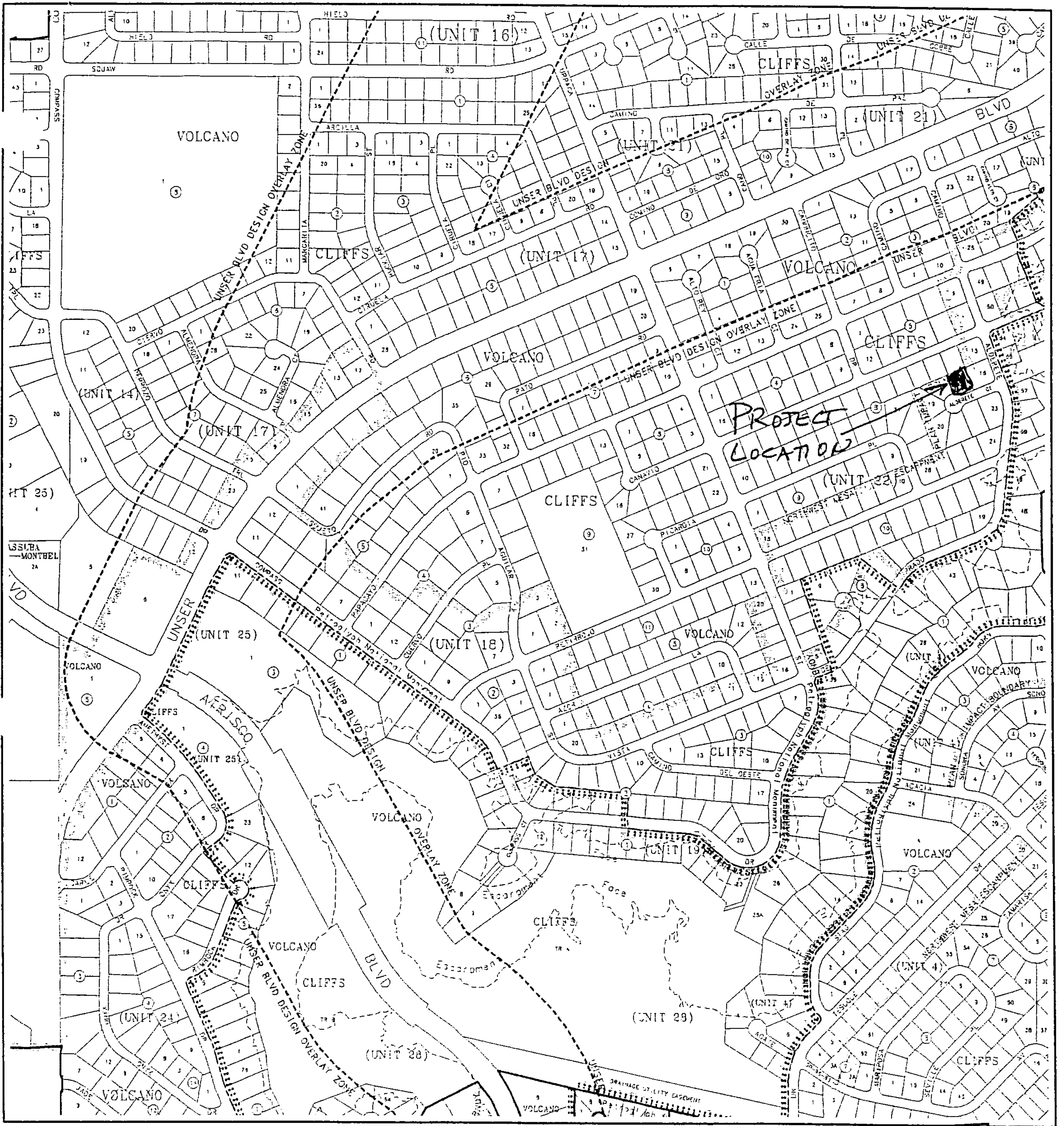
IS THIS A RESUBMITTAL? Yes ☒ No

DATE SUBMITTED: 3-30-16 By: Steve Metro

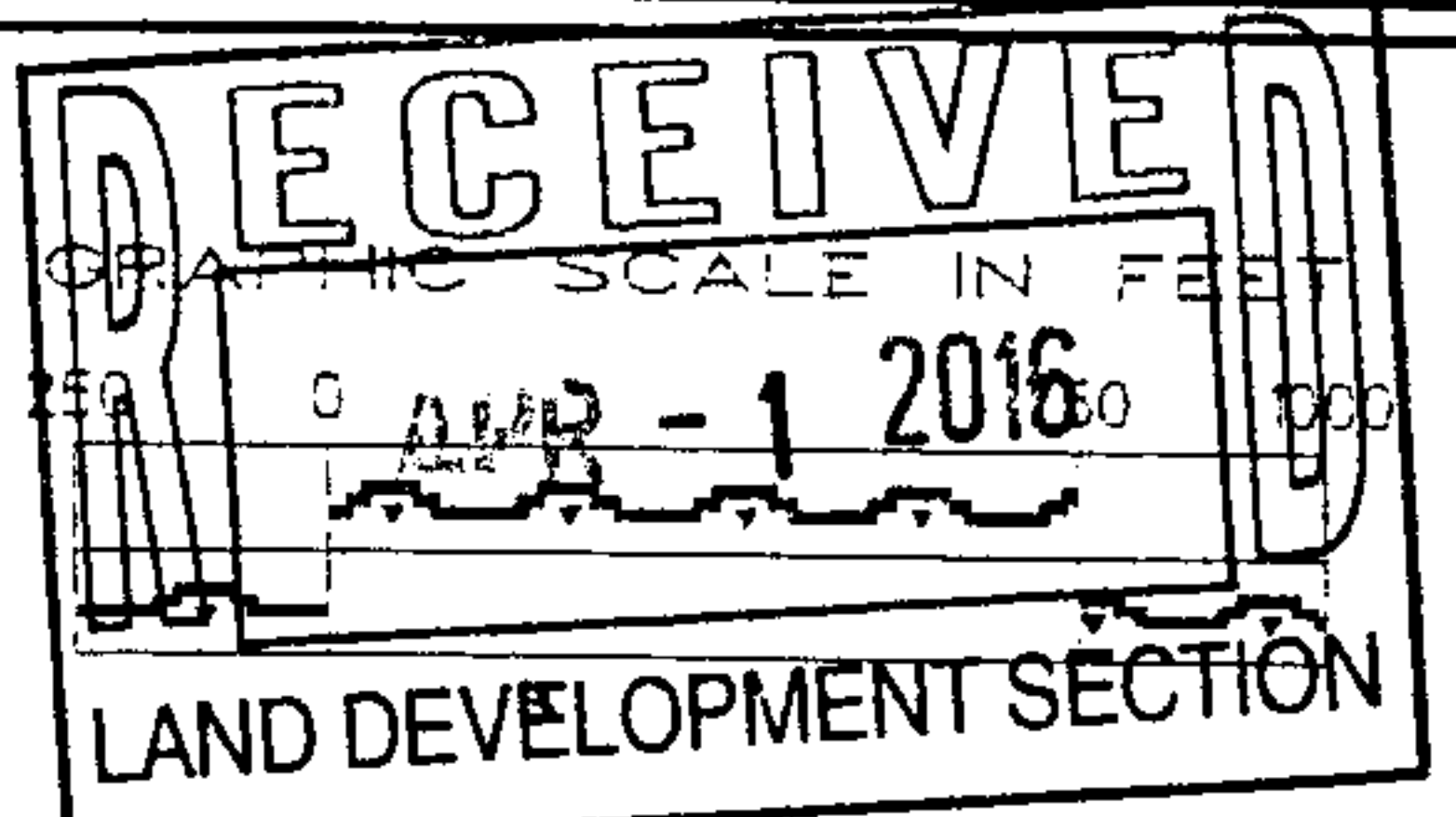
COA STAFF ELECTRONIC SUBMITTAL RECEIVED \_\_\_\_\_







CITY OF  
Albuquerque  
**A G I S**  
PLANNING DEPARTMENT  
© Copyright 2003

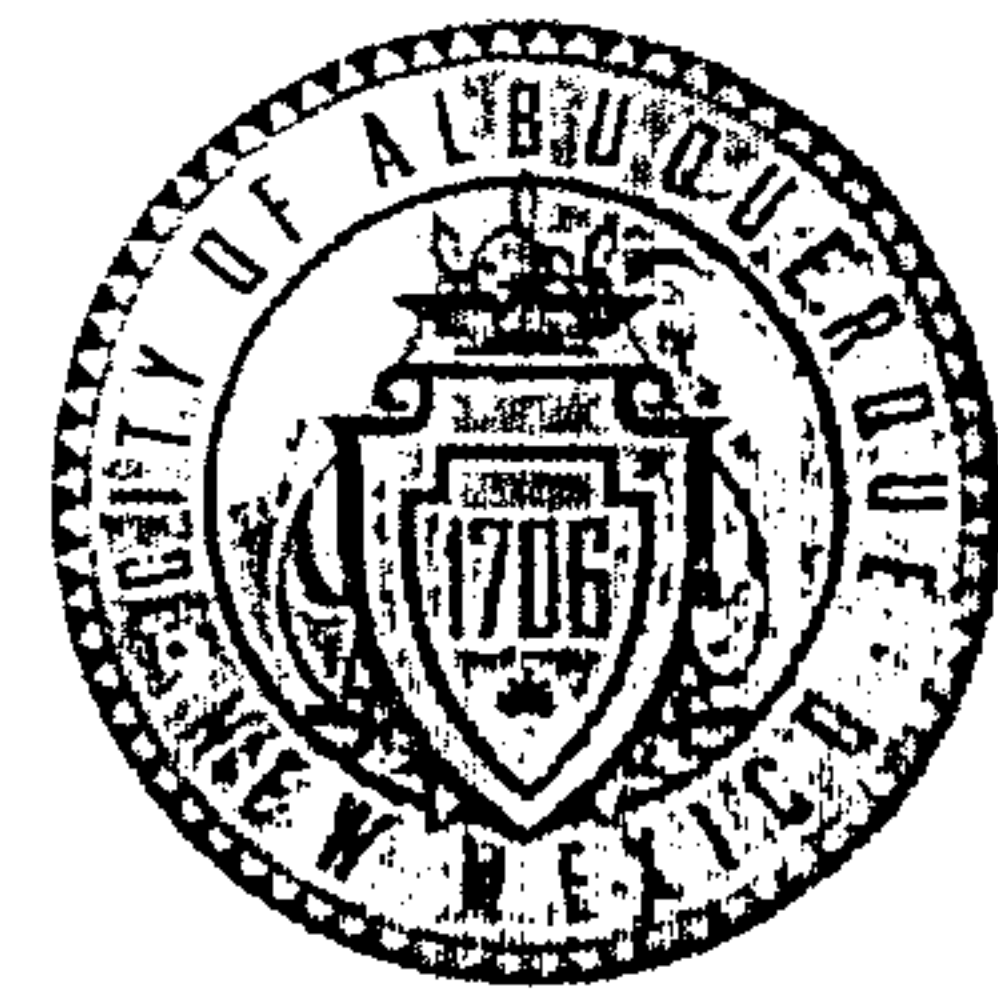


Zone Atlas Page

**D-10-Z**

Map Amended through January 21, 2003

# CITY OF ALBUQUERQUE



June 15, 2015

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

**RE: Lot 17 Block 8 Unit 22 Volcano Cliffs  
6305 Alderete Rd NW  
Grading and Drainage Plan  
Engineers Stamp Date 5/28/15 (D10D003E17)**

Dear Mr. Metro,

Based upon the information provided in your submittal received 5/28/2015, 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.

PO Box 1293

Albuquerque

If you have any questions, please contact me at 924-3695 or Rudy Rael at 924-3977.

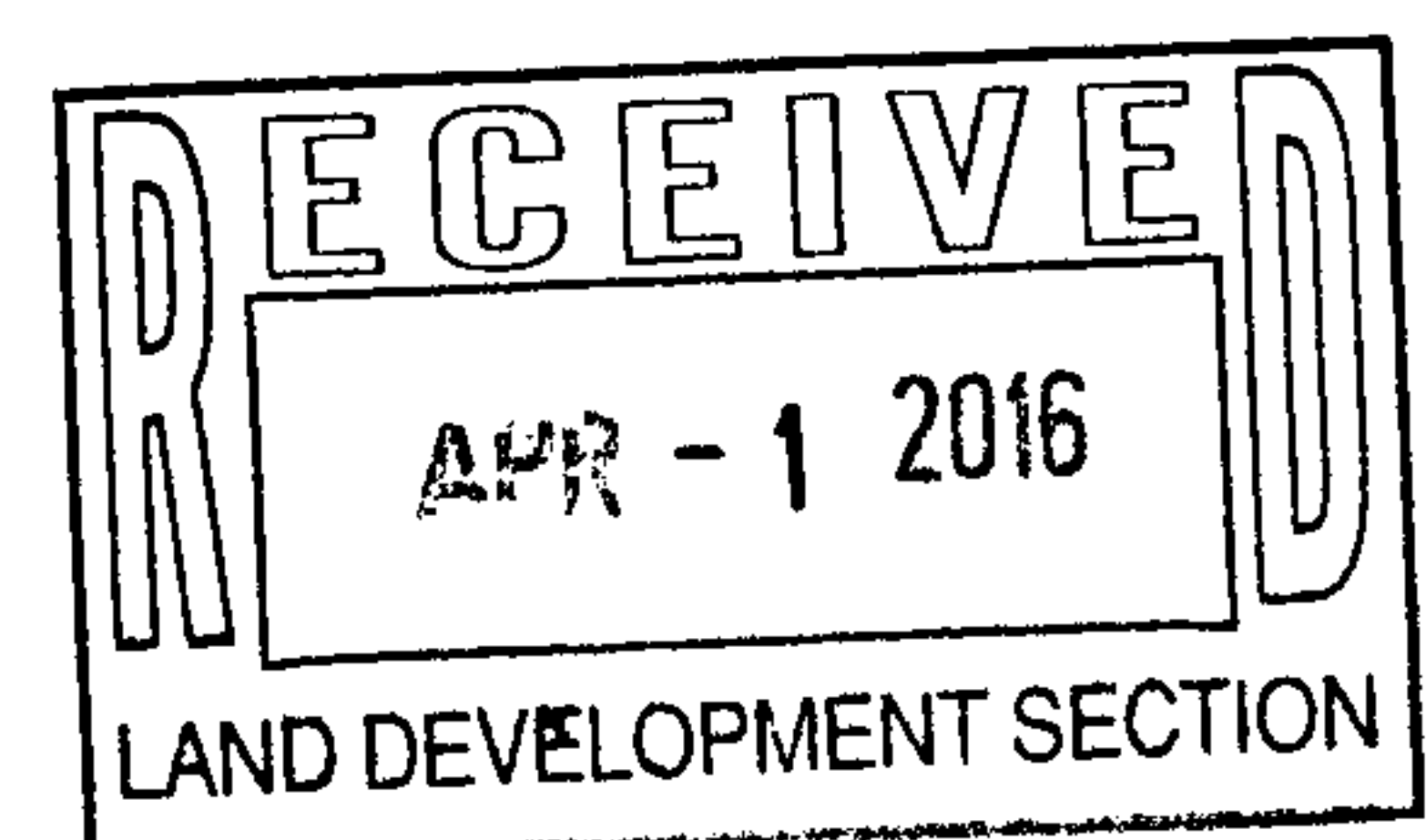
New Mexico 87103

[www.cabq.gov](http://www.cabq.gov)

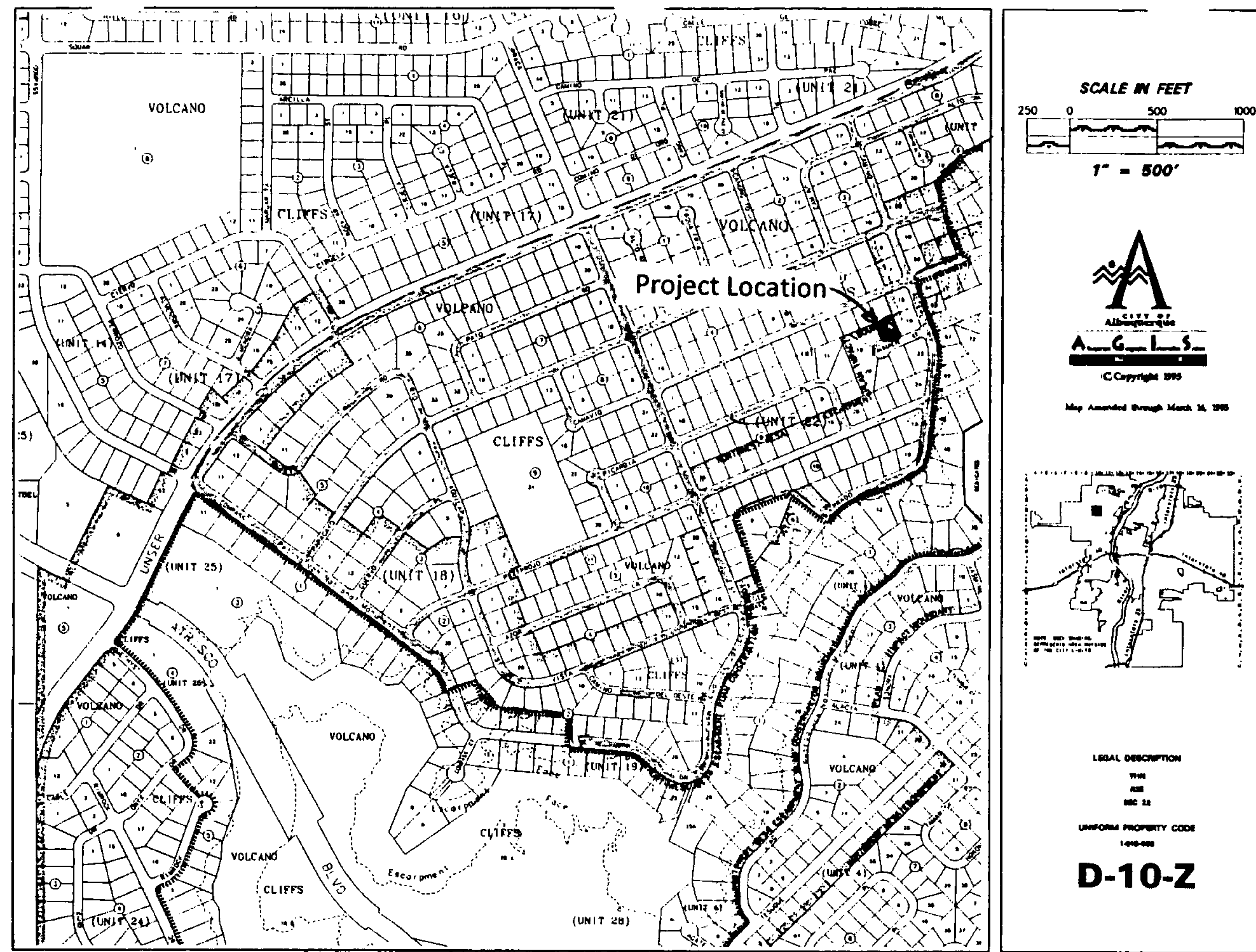
Sincerely,

Rita Harmon, P.E.  
Senior Engineer, Hydrology  
Planning Department

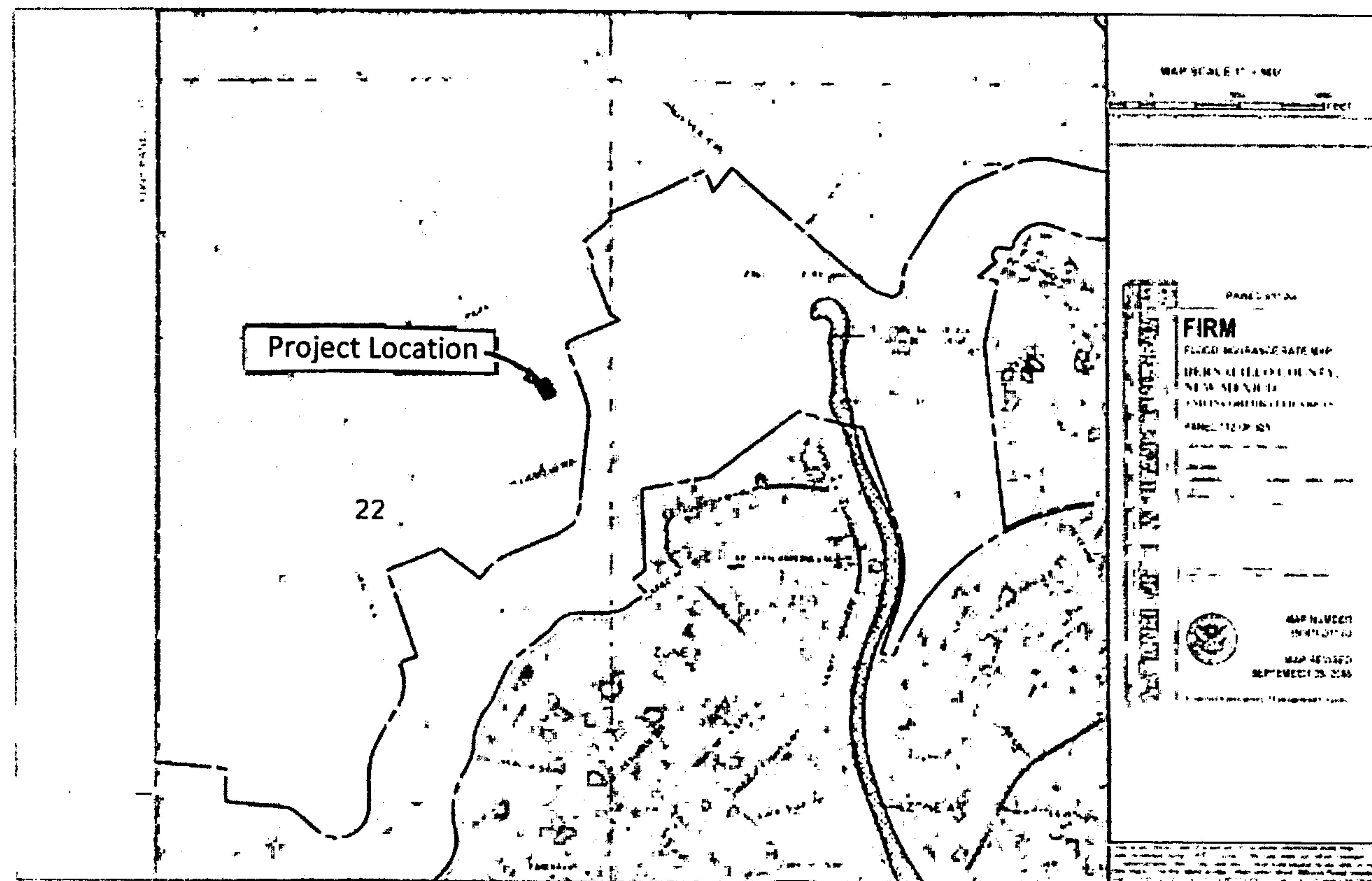
RR/RH  
C: File







**VICINITY MAP**



**FEMA MAP**

### Narrative

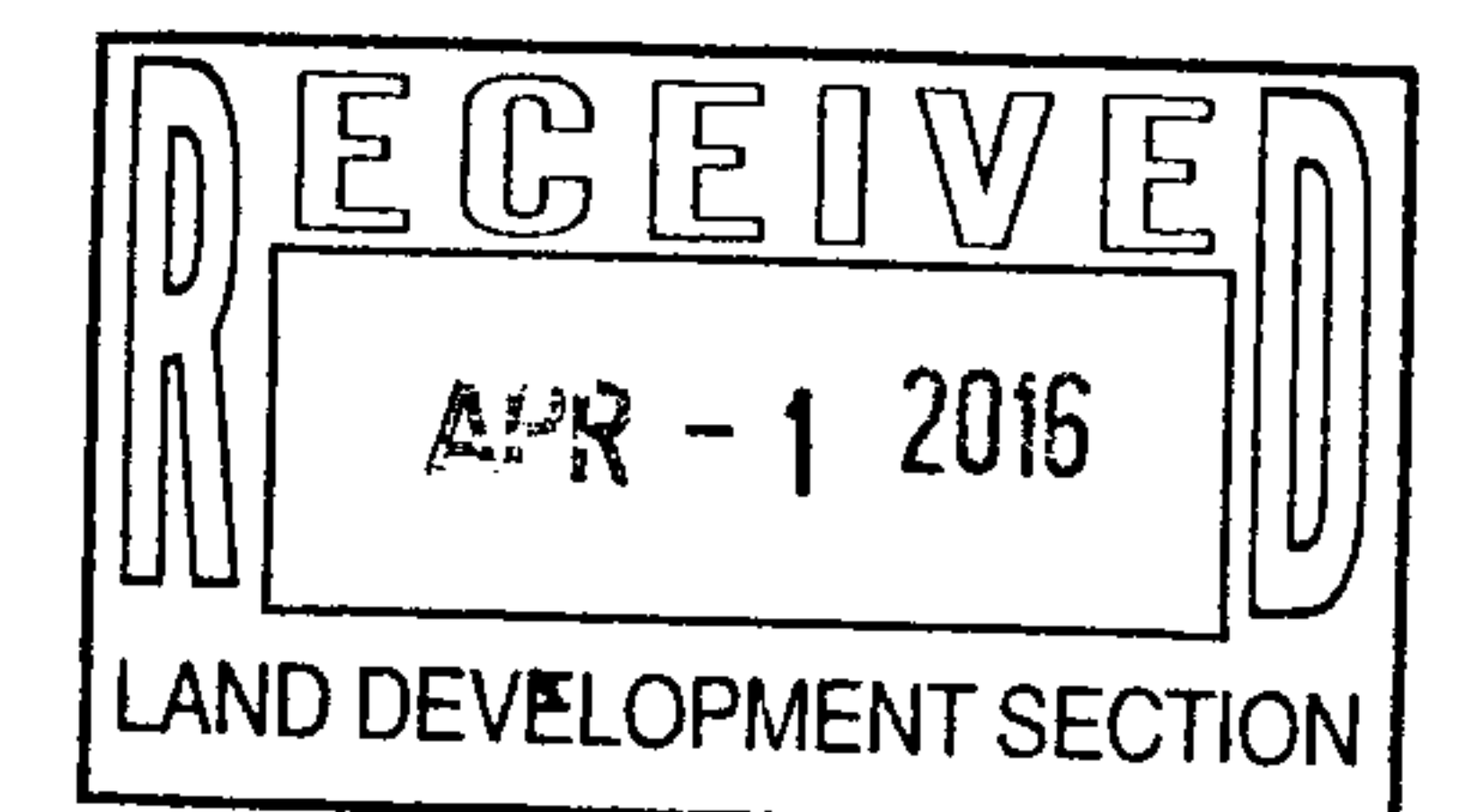
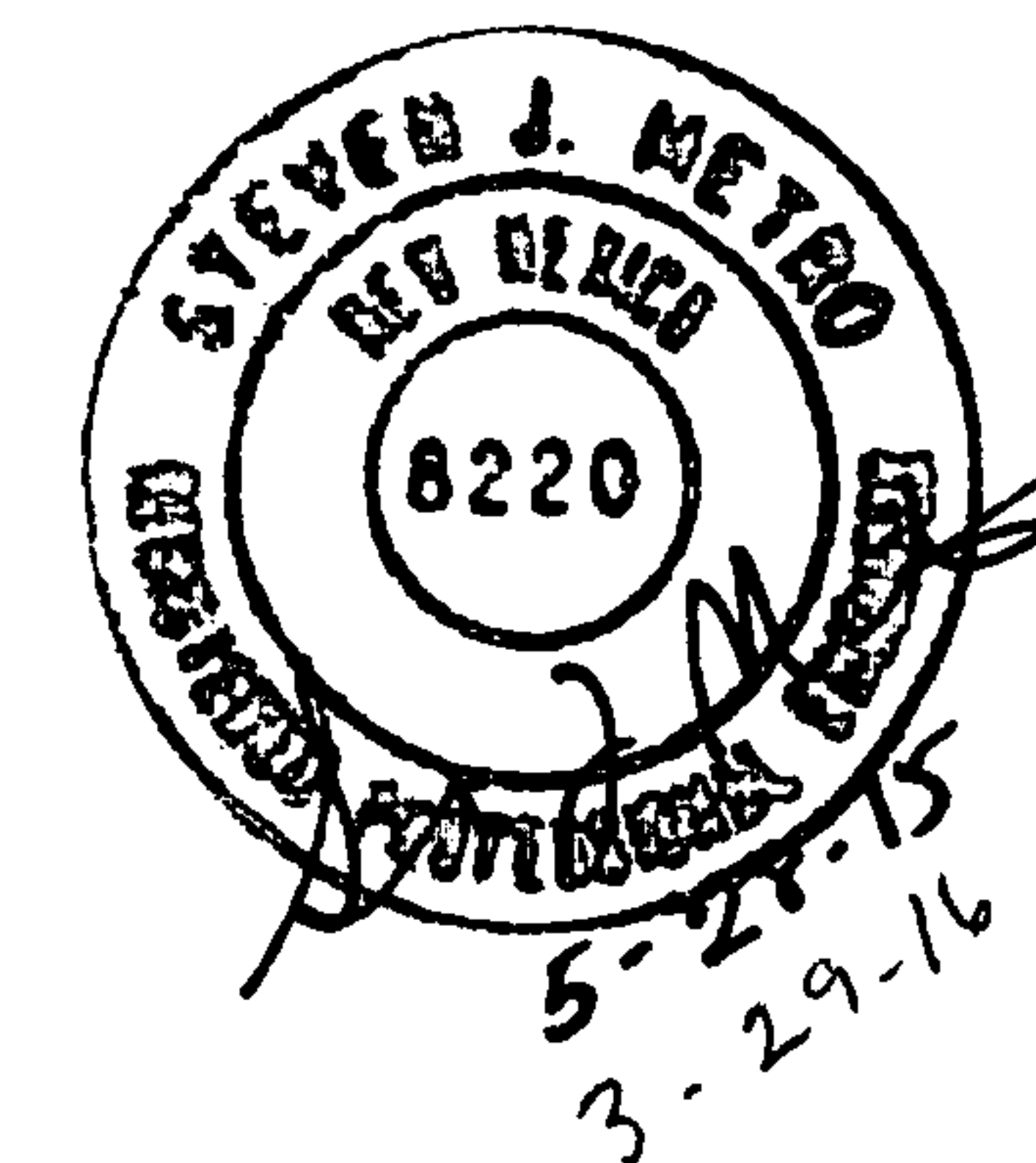
Grading and Drainage Plan for the construction of the building pad for Lot 17, Block 8, Unit 22 Volcano Cliff S Subdivision, being a part of SAD 228.

Address: 6305 Alderete Ct NW, ABB, 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 managed is 0.44" less 0.10" initial impervious abstraction = 0.34" or 3.90 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.



**AS BUILT**



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

### GRADING AND DRAINAGE PLAN

LOT 17, BLOCK 8, UNIT 22, VCS

ADDRESS: 6305 Alderete Ct NW



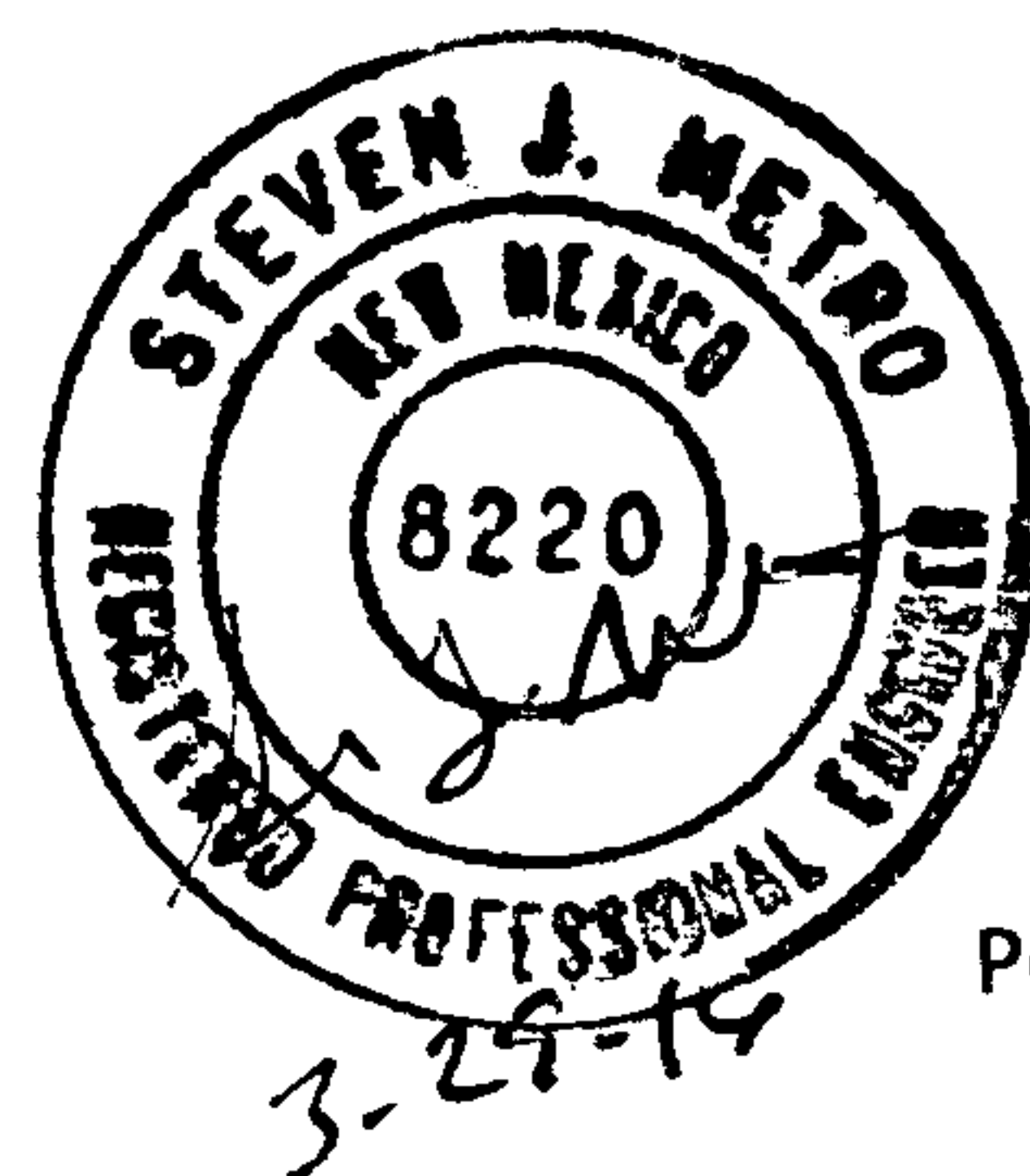
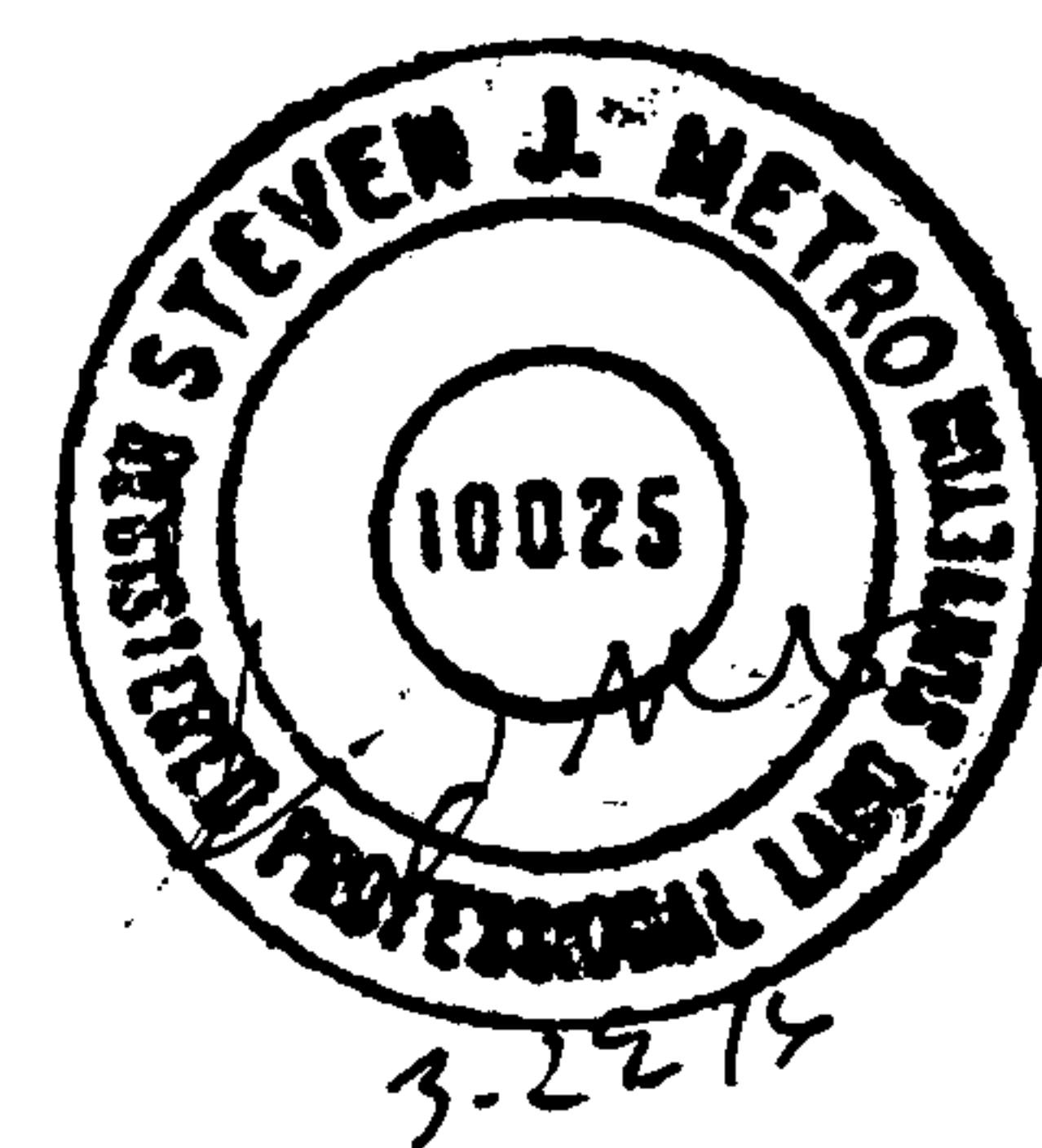
DRAINAGE CERTIFICATION

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 5-28-2015. 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 6305 Alderete CT, 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  
Steven J. Metro, NMPE 8220 and NMPS 10025



Future Block Wall

Pond 1 Volume 60 cu ft

FUTURE  
Q100 = 0.8 CFS  
1-8"x12" Opening  
Invert 28.5

EXISTING CONTOUR  
PROPOSED CONTOUR

FUTURE

Future Block Wall

Pond 2 Volume 330 cu ft

1"=20'

LOT 17, BLOCK 8, AREA LOT			SAD 228		Q100 CFS	TOTAL	SAD 228	DRAIN TO	
UNIT 22 VCS	SF	%	DMP %	/ ACRE	PROP	DMP	REAR OF	REAR LOT	
				ZONE 1	Q100 CFS	Q100 CFS	LOT SF	Q100 CFS	
TYPE D	6,600	50%	50	4.37	0.66	0.67	2,800	0.28	
TYPE C	5,400	41%	40	2.87	0.36	0.35	1,100	0.07	
TYPE B	1,310	10%	10	2.03	0.06	0.06	1,100	0.05	
	13310	100%	100		1.08	1.08	5,000	0.40	

ALDERETE CT NW  
(50' R/W)



PAD ELW CURB 7-15-15

AS BUILT

PREPARED BY STEVEN J. METRO, PE AND PS

GRADING & DRAINAGE PLAN  
6305 Alderete Ct. NW  
LOT 17, BLOCK 8, UNIT 22 VCS

Sheet 2 of 2