

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 23 Block 1 Unit 22 Volcano Cliffs Subd.
8004 Agua Fria Ct NW
Request for Permanent C.O. - Not Accepted
Engineers Stamp Date 5/18/16 (D10D003N23)
Certification Dated: 10/19/16**

PO Box 1293

Dear Mr. Metro,

Albuquerque

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:

New Mexico 87103

- Open trenches are filled
- Landscaping is complete
- Retaining walls with both turn block openings in backyard are missing
- Pond in NW corner of backyard is missing

www.cabq.gov

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



City of Albuquerque

Planning Department

Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 09 2015)

Project Title: 8004 Agua Fria Ct, NW G+D Plan Building Permit #: _____ City Drainage #: _____

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

Legal Description: Lot 23, Block F, Unit 22 Volcano Cliffs Subdivision

City Address: 8004 Agua Fria Ct, NW

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

Address: 8860 Desert Pkwy NE, Albuquerque, 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:

- ☒ 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

IS THIS A RESUBMITTAL? ☐ Yes ☒ No

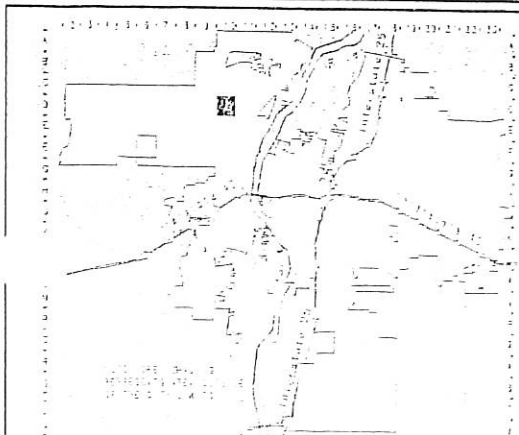
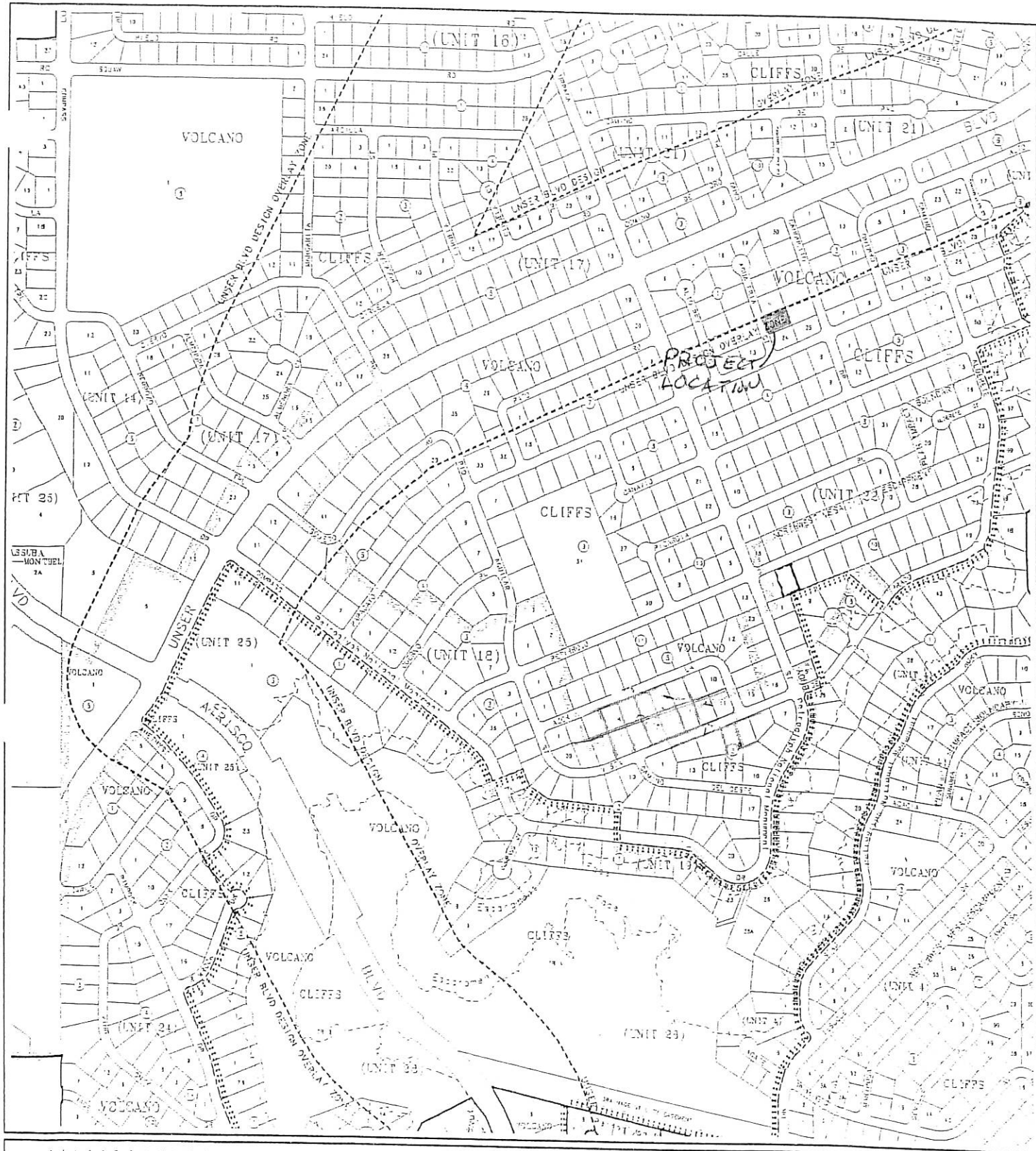
DATE SUBMITTED: 10-19-16 By: Steven Metro

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

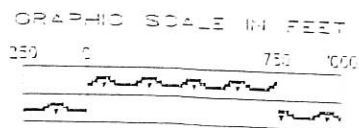
☐ PRE-DESIGN MEETING
☐ OTHER (SPECIFY) _____

COA STAFF _____ ELECTRONIC SUBMITTAL RECEIVED _____



CITY OF
Albuquerque

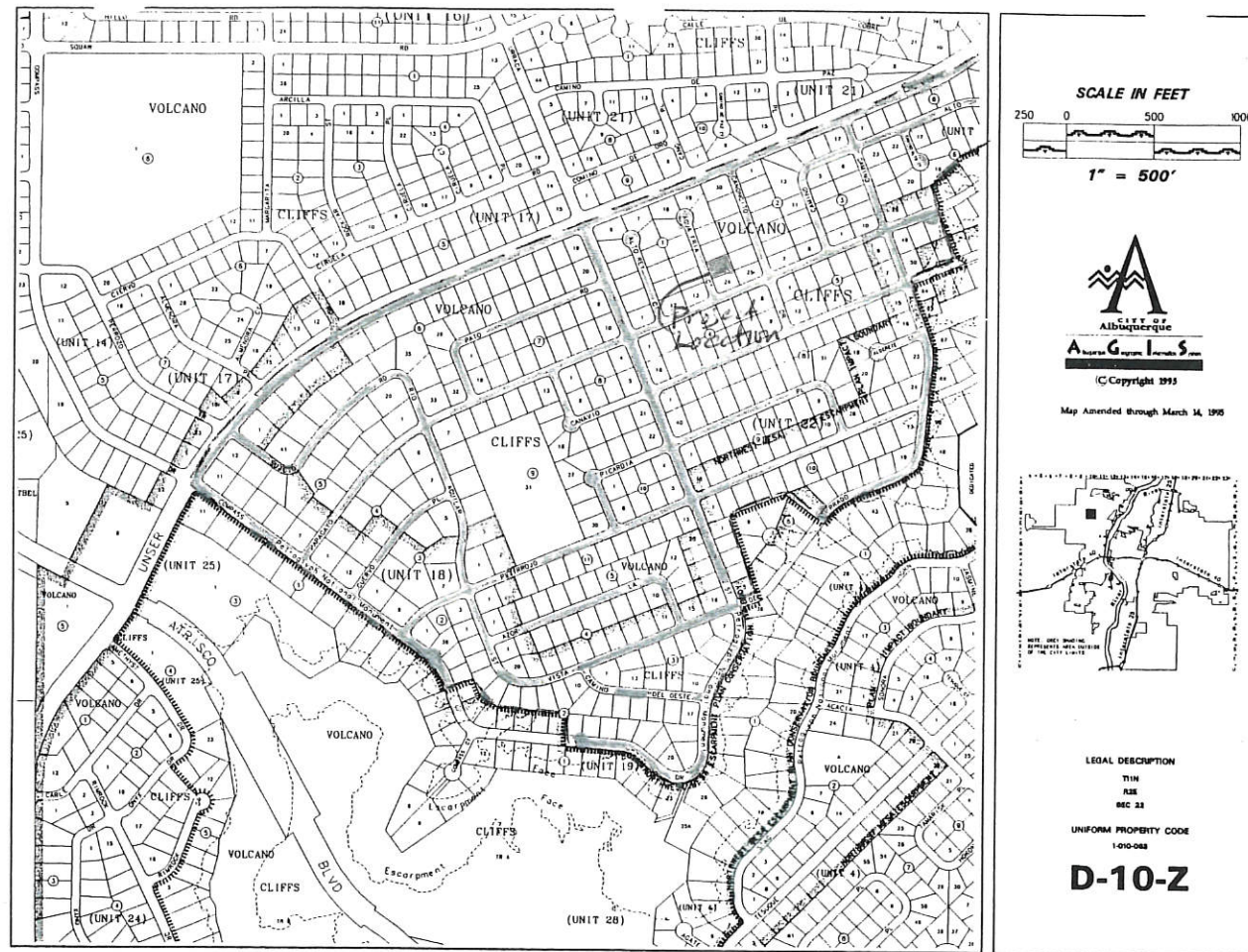
AGIS
ALBUQUERQUE GIS
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Zone Atlas Page

D-10-Z

Map Amended through January 21, 2002



Narrative

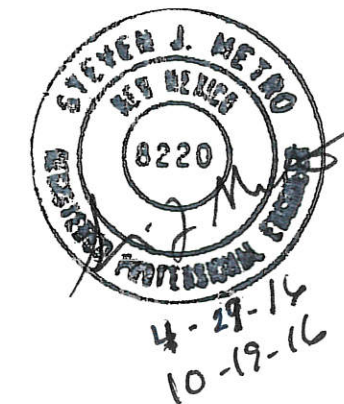
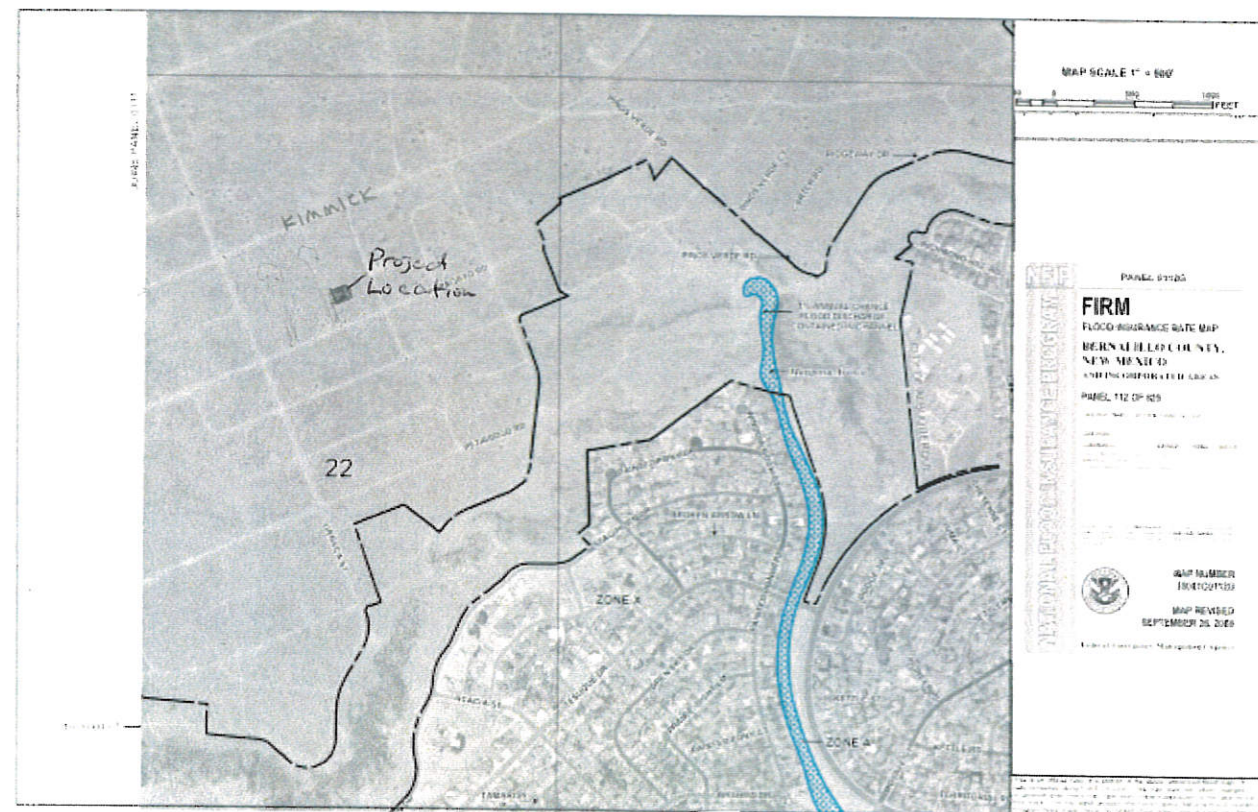
Grading and Drainage Plan for the construction of the building pad for Lot 23, Block 1, Unit 22 Volcano Cliffs Subdivision, being a part of SAD 228.

Address: 8004 Agua Fria Ct, NW Albuquerque, NM

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

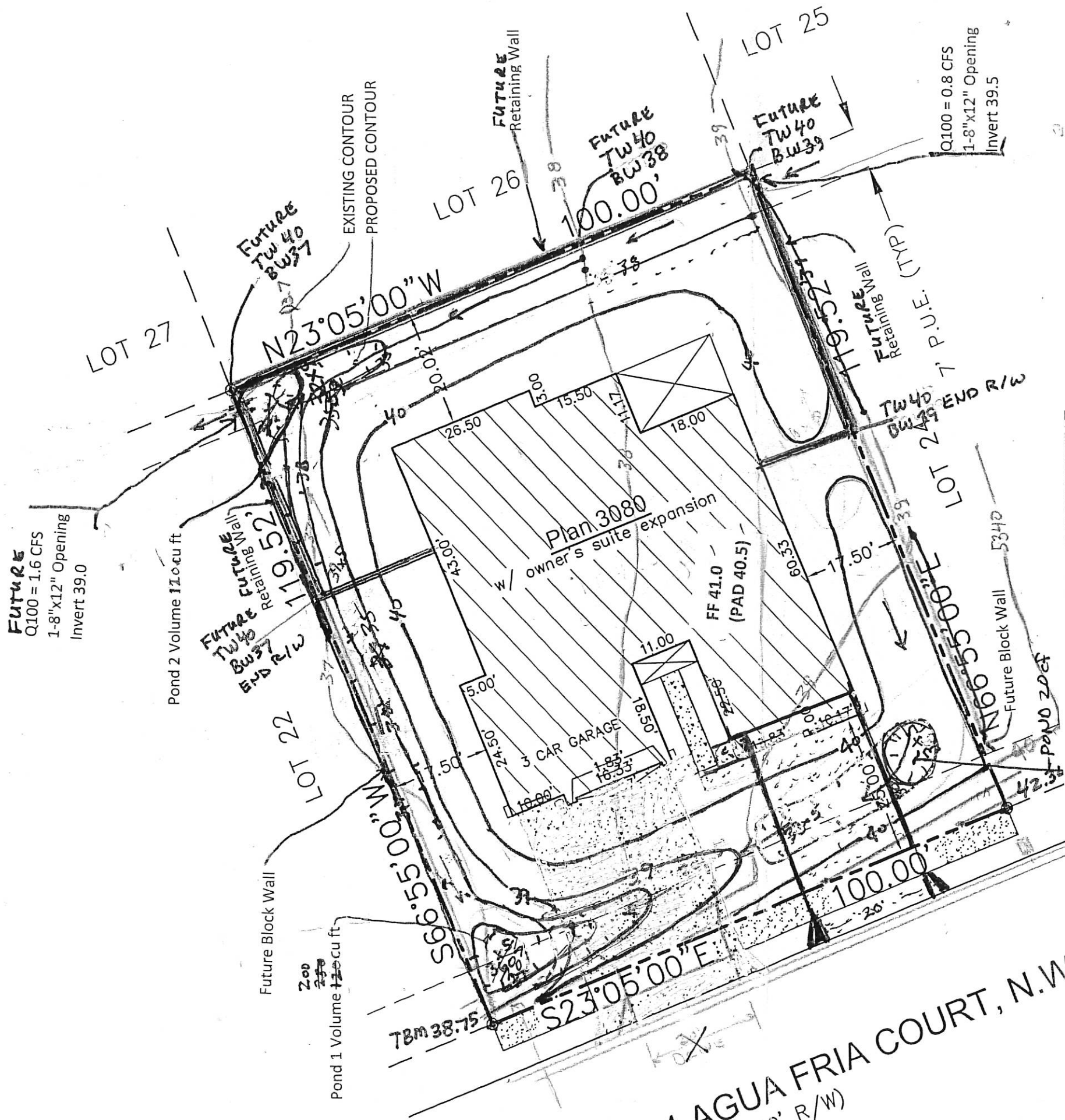
First Flush per EPA Standards

The Initial First Flush to be managed is 0.44" less 0.10" initial impervious abstraction = 0.34" or 340 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.

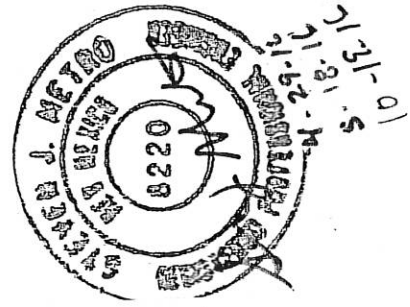


METRO
Development, Inc.
8860 Desert Finch Ln NE
Albuquerque, NM 87122
(505) 280-4553

AS BUILT
GRADING AND DRAINAGE PLAN
LOT 23, BLOCK 1, UNIT 22, VCS
ADDRESS: 8004 Agua Fria Ct NW



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 4-29-2016 and modified 5-18-16. 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 8004 Agua Fria 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.

SA J. Metro

Steven J. Metro, NMPE 8220 and NMPS 10025

LOT 23, BLOCK 1, UNIT 22 VCS	AREA LOT SF	SAD 228 DMP %	Q100 CFS / ACRE ZONE 1	TOTAL		DRAIN TO		REAR LOT Q100 CFS
				PROP Q100 CFS	DMP Q100 CFS	REAR OF LOT SF	REAR LOT Q100 CFS	
TYPE D	5,200	43%	4.37	0.52	0.60	3,200	0.32	
TYPE C	5,600	47%	2.87	0.37	0.32	2,800	0.18	
TYPE B	1,200	10%	2.03	0.06	0.06	600	0.03	
	12000	100%		0.95	0.97	6,600	0.53	

AS BUILT

1"=20'

REVISED 5-18-16
Relocate DW and combine Ponds 1 and 3

PREPARED BY STEVEN J. METRO, PE AND PS

GRADING & DRAINAGE PLAN
8004 AGUA FRIA CT, NW
LOT 23, BLOCK 1, UNIT 22 VCS
Sheet 2 of 2