CITY OF ALBUQUERQUE

Planning Department
Suzanne Lubar, Director

Mayor Richard J. Berry

July 25, 2016

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

RE: **Volcano Cliffs Subdivision Lot 28 Block 1 Unit 22**
8011 Canoncito Dr NW
Grading and Drainage Plan
Engineers Stamp Date 7/12/16 (D10D003N28)

Dear Mr. Metro,

Based upon the information provided in your submittal received 7/12/16, 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 5/5/16 must be provided with the wall permit application. Also, please advise the contractor/owner that the ponds must stay in place or CO will not be granted.

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

PO Box 1293

Albuquerque

New Mexico 87103

www.cabq.gov

City of Albuquerque

Planning Department

Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 09 2015)

Project Title: 8011 Canoncito Dr., NW G+D Plan Building Permit # _____ City Drainage #: D10D003N28

DRB# _____ EPC# _____ Work Order#: _____

Legal Description: Lot 28, Block 1, Unit 22 Volcano Cliffs Subdivision

City Address: 8011 Canoncito Dr., NW ABQ NM

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

Address: _____

Phone# _____ Fax# _____ E-mail: metro.metrodevelopment@aol.com

Owner: Chris Hughes Contact: Chris Hughes

Address: 8011 Canoncito Dr. NW ABQ NM

Phone# 505-688-1638 Fax# _____ E-mail blackbanshee320@gmail.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) _____

RECEIVED JUL 12 2016 LAND DEVELOPMENT SECTION

$50.00

CHECK TYPE OF APPROVAL/ACCEPTANCE SOUGHT:

X 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

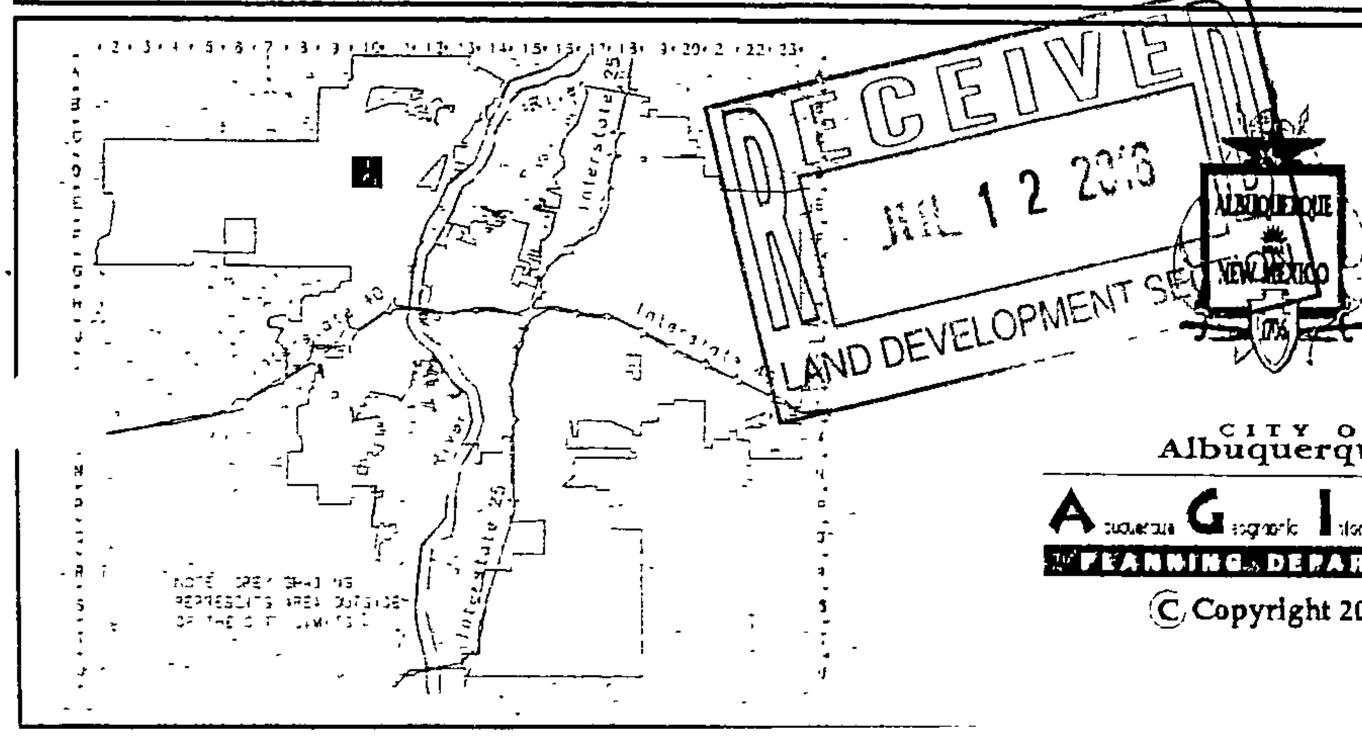
____ PRE-DESIGN MEETING
____ OTHER (SPECIFY) _____

IS THIS A RESUBMITTAL? ____ Yes X No

DATE SUBMITTED: 7-12-16 By: Steve Metro

COA STAFF ELECTRONIC SUBMITTAL RECEIVED ___

PROJECT LOCATION



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JUL 12 2013
LAND DEVELOPMENT SE

GRAPHIC SCALE IN FEET

250 0 750 1000

CITY OF
Albuquerque

AGIS Albuquerque Geographic Information System
PLANNING DEPARTMENT

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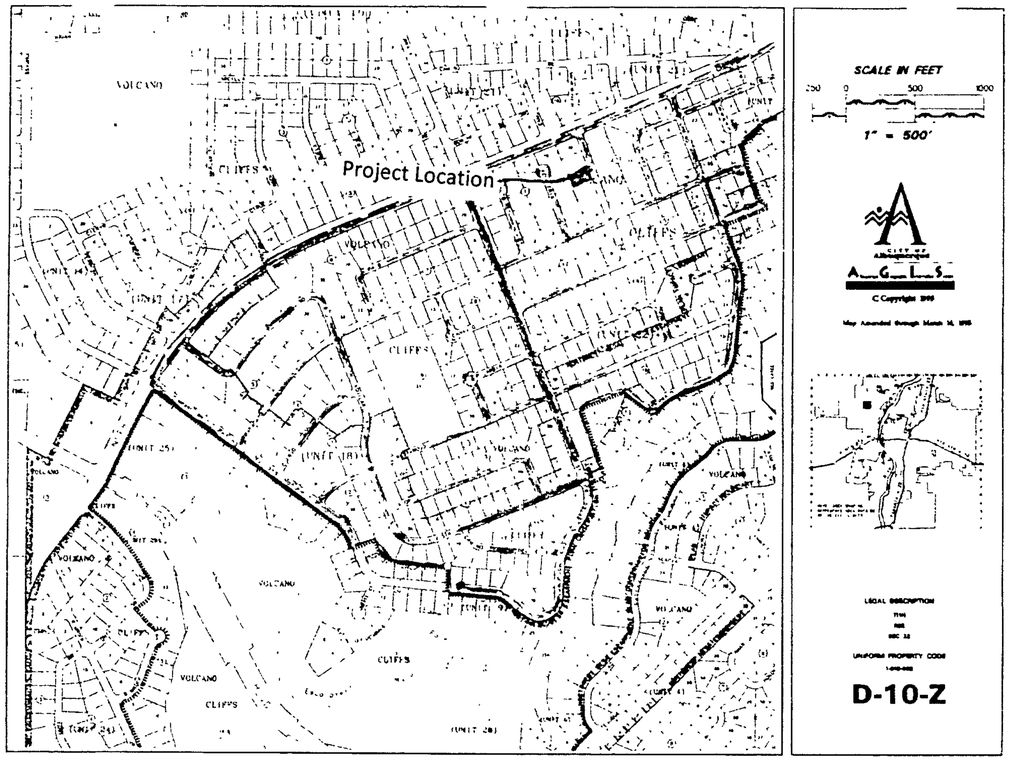
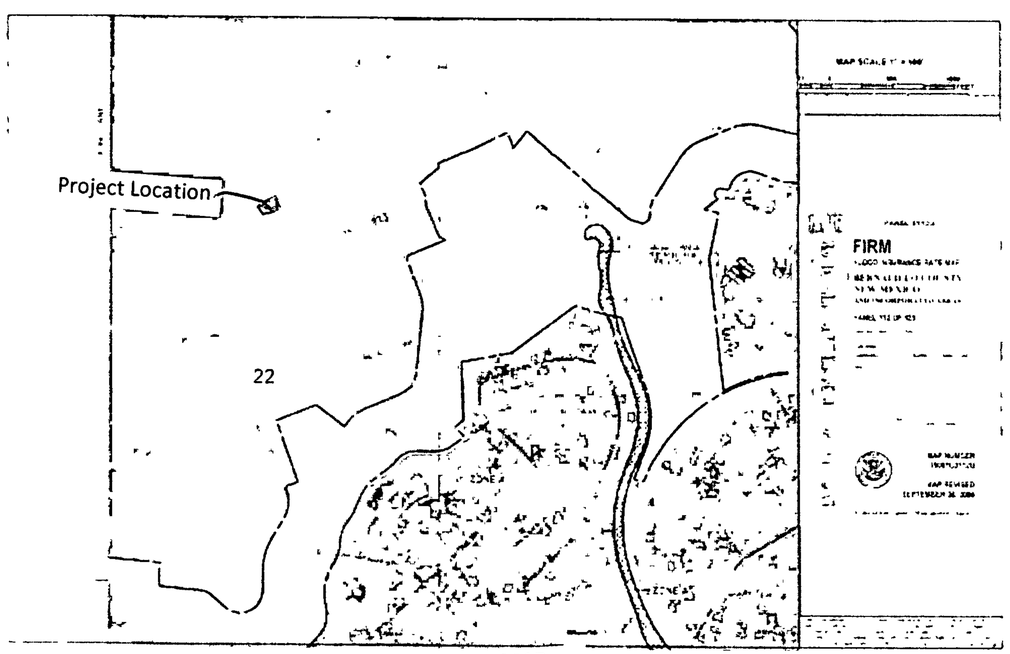
Zone Atlas Page

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 28, Block 1, Unit 22, Volcano Cliff S Subdivision, being a part of SAD 228.
Address: 8011 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 manages is 0.44" less 0.10" initial impervious abstraction = 0.34" or 400 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.

STEVEN J. METRO
NEW MEXICO
8220
PROFESSIONAL ENGINEER
7-12-16

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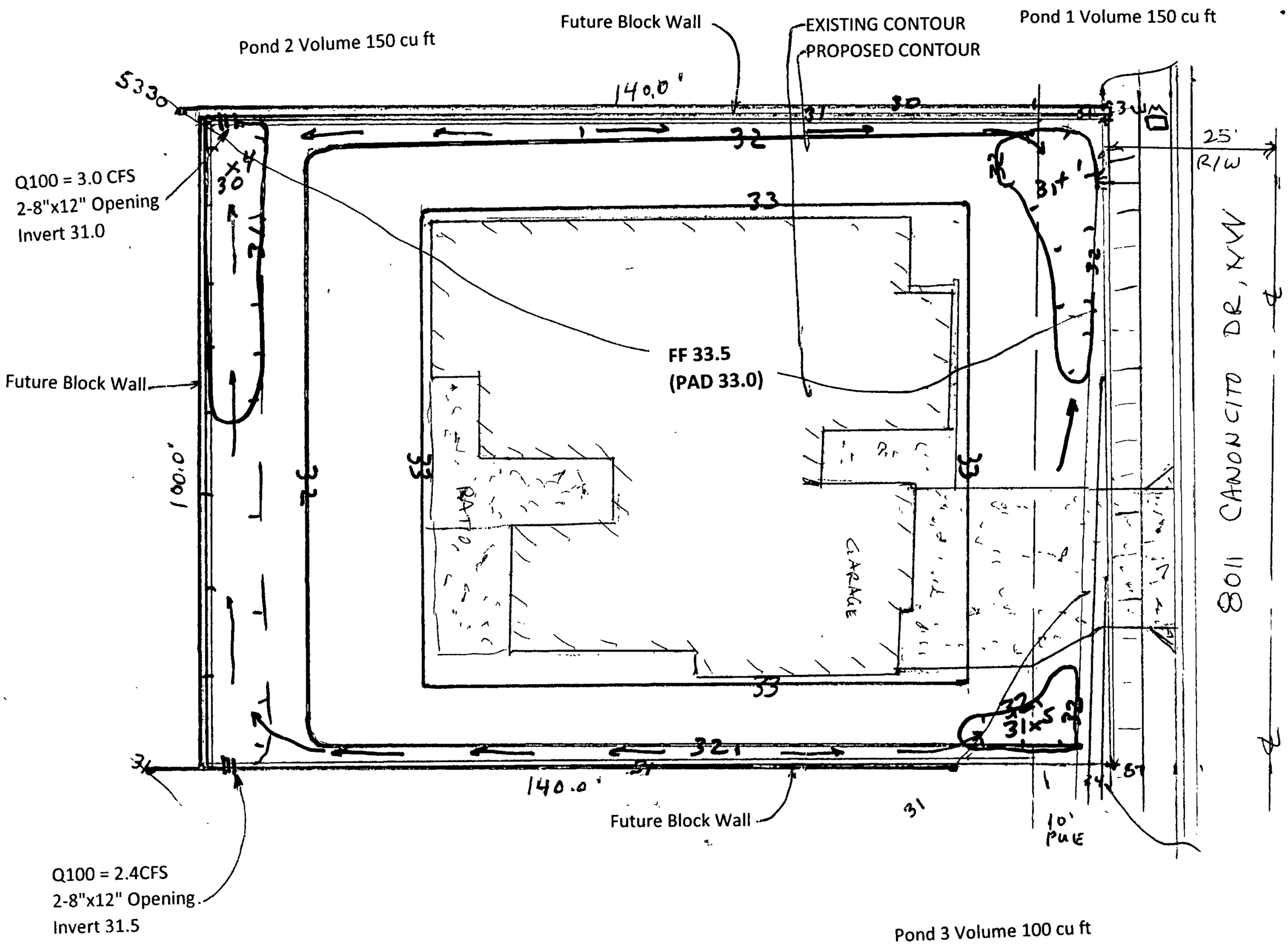
JUL 12 2016
LAND DEVELOPMENT SECTION

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

GRADING AND DRAINAGE PLAN
LOT 28, BLOCK 1, UNIT 22, VCS
ADDRESS: 8011 Canoncito Dr. NW



LOT 28, BLOCK 1, 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	6,000	43%	50	4.37	0.60	0.70	2,800	0.28
TYPE C	6,600	47%	40	2.87	0.43	0.37	3,300	0.22
TYPE B	1,400	10%	10	2.03	0.07	0.07	700	0.03
	14,000	100%	100		1.10	1.14	6,800	0.53

1"=20'

STEVEN J. METRO
NEW MEXICO
8220
REGISTERED PROFESSIONAL ENGINEER
7-12-16

PREPARED BY STEVEN J. METRO, PE AND PS

GRADING & DRAINAGE PLAN
8011 Canoncito Drive, NW
LOT 28, BLOCK 1, UNIT 22 VCS
Sheet 2 of 2