

VICINITY MAP

Narrative

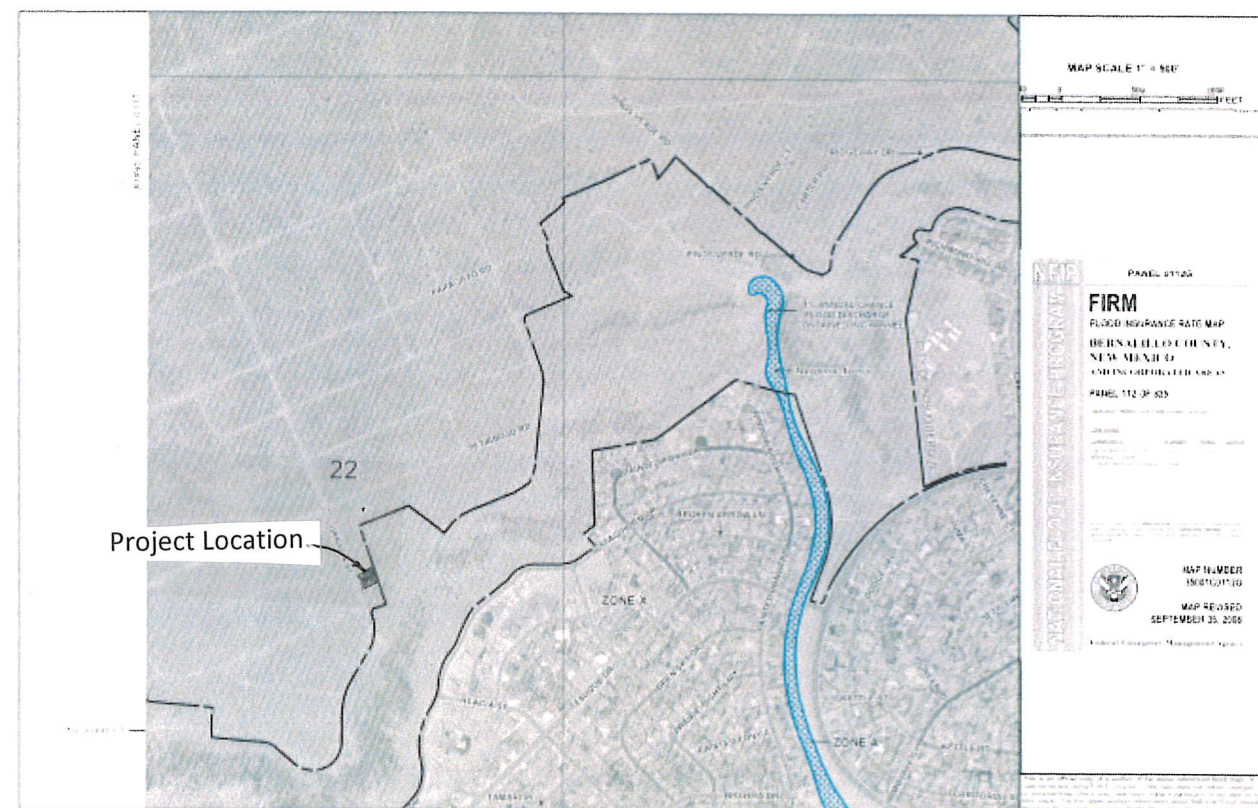
Grading and Drainage Plan for the construction of the building pad for Lot 4, Block 6, Unit 19, Volcano Cliff S Subdivision, being a part of SAD 228.

Address: 7820 Urraca St. 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 330 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.

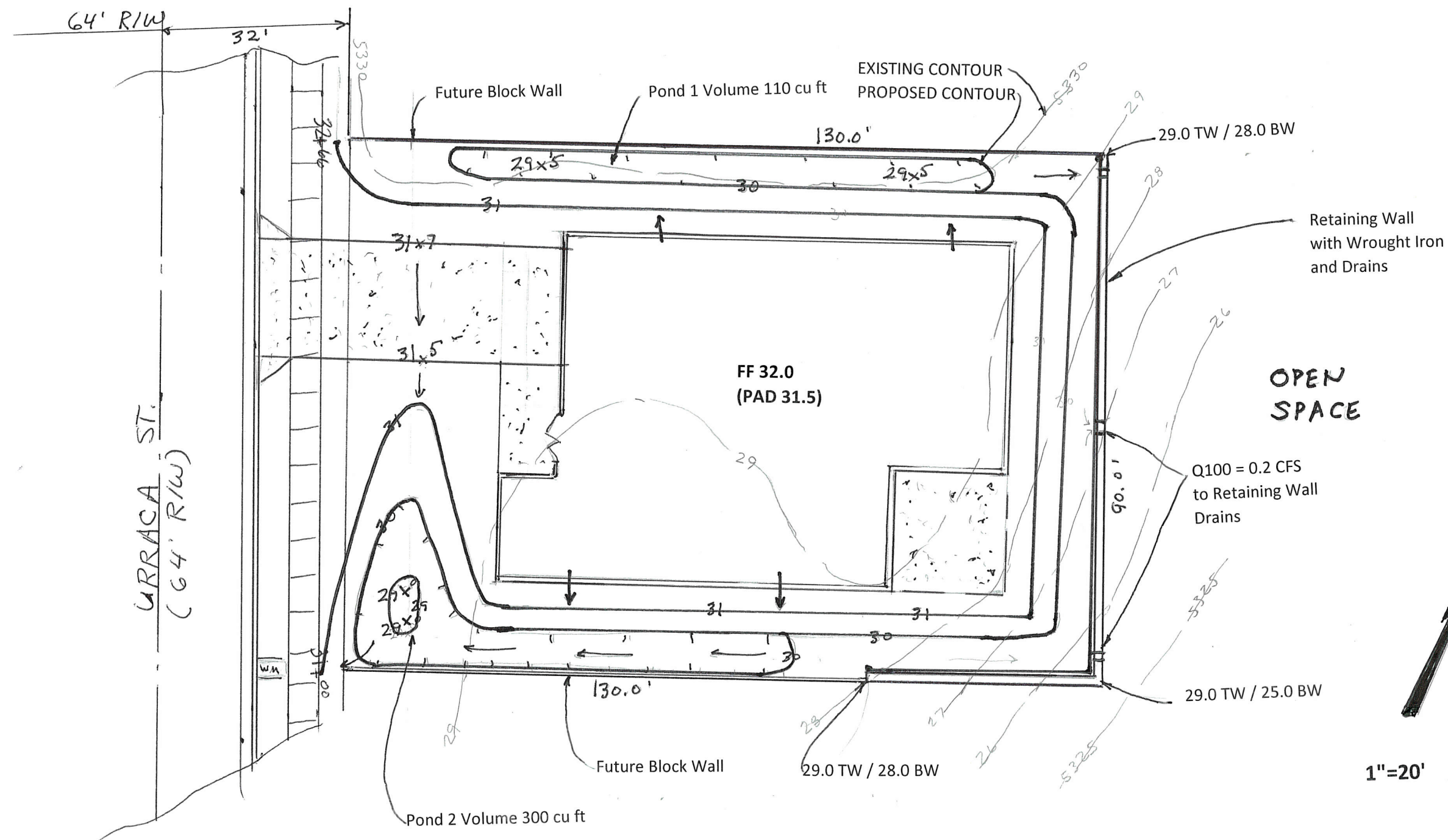


FEMA MAP



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

GRADING AND DRAINAGE PLAN
LOT 4, BLOCK 6, UNIT 19, VCS
ADDRESS: 7820 Urraca St. NW



LOT 4, BLOCK 6, UNIT 19 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	5,820	50%	50	4.37	0.58	0.59	800	0.08
TYPE C	4,700	40%	40	2.87	0.31	0.31	1,800	0.12
TYPE B	1,180	10%	10	2.03	0.05	0.05	100	0.00
	11700	100%	100		0.95	0.95	2,700	0.20



PREPARED BY STEVEN J. METRO, PE AND PS

GRADING & DRAINAGE PLAN
7820 Urraca St. NW
LOT 4, BLOCK 6, UNIT 19 VCS

CITY OF ALBUQUERQUE



June 15, 2015

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

**RE: Lot 4 Block 6 Unit 19 Volcano Cliffs
7820 Urraca St NW
Grading and Drainage Plan
Engineers Stamp Date 5/22/15 (D10D003F4)**

Dear Mr. Metro,

Based upon the information provided in your submittal received 5/22/2015, 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

Sincerely,

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

RR/RH
C: File