

CITY OF ALBUQUERQUE



December 15, 2014

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

**RE: SAD 228, Lot 7 Block 10
8008 Compass Dr. NW
Grading and Drainage Plan
Engineers Stamp Date 12/8/14 (D10-D003K9)**

Dear Mr. Metro,

Based upon the information provided in your submittal received 12/8/14, 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.

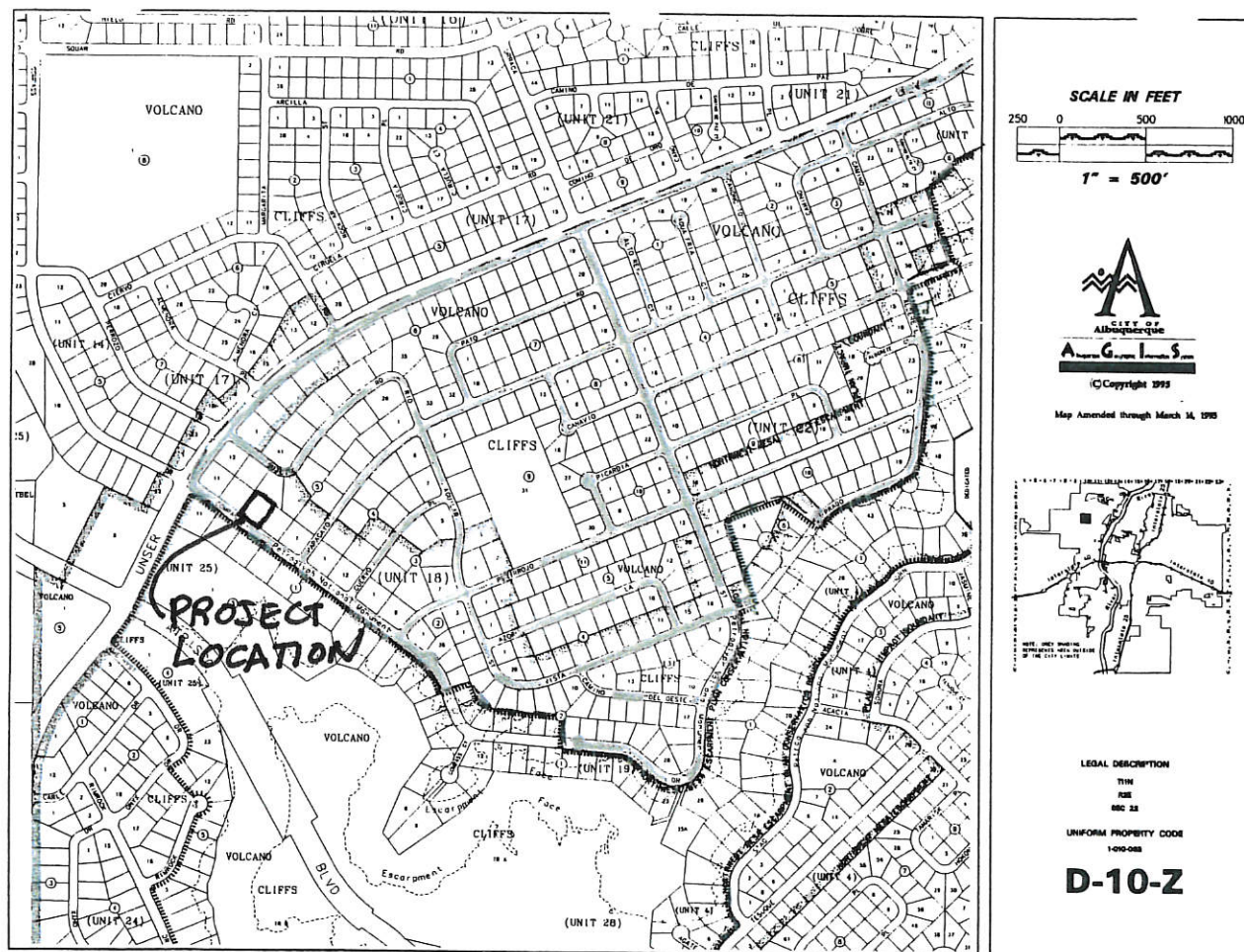
New Mexico 87103

www.cabq.gov

Sincerely,

Curtis Cherne, P.E.
Principal Engineer, Hydrology
Planning Department

RR/CC
C: File



Narrative

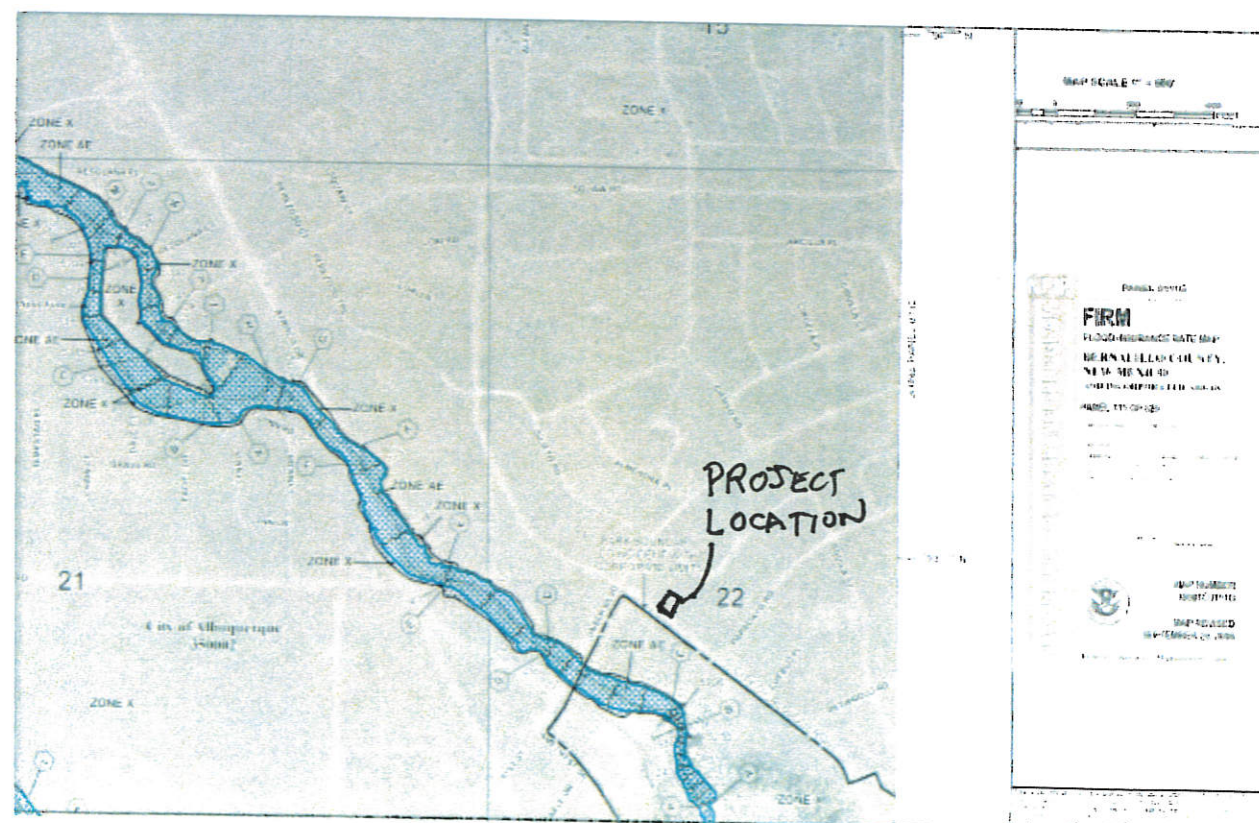
Grading and Drainage Plan for the construction of the building pad for Lot 9, Block 5, Unit 18, Volcano Cliff S Subdivision, being a part of SAD 228.

Address: 8008 COMPASS DRIVE 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 480 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.



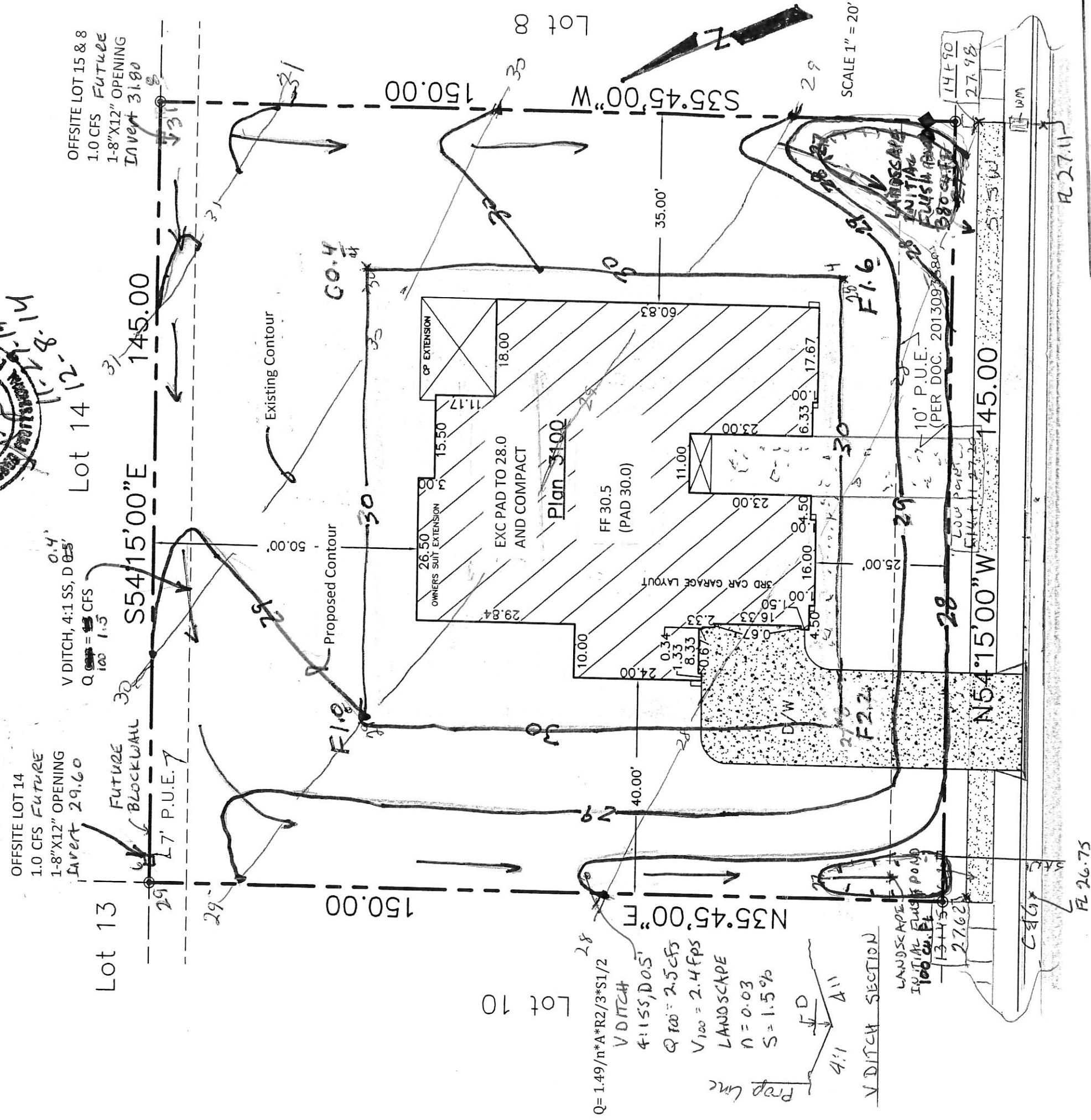
METRO
Development, Inc.
8860 Desert Finch Ln NE
Albuquerque, NM 87122
(505) 280-4553

GRADING AND DRAINAGE PLAN
LOT 9, BLOCK 5, UNIT 18, VCS
ADDRESS: 8008 COMPASS DR. NW



COVER	AREA LOT	%	SAD 228		Q100 CFS		SAD 228	
			SF	DMP %	/ ACRE	PROP	DMP	Q100 CFS
TYPE D	6,800	31		50	4.37	0.68	1.09	
TYPE C	10,550	49		40	2.87	0.70	0.57	
TYPE B	4,400	20		10	2.03	0.21	0.10	
	21,750	100		100		1.59	1.76	

Prepared by Steven J. Metro, PE and PS
Wilson & Company



COMPASS DRIVE, N.W.
(64'R/W)

LOT 9, BLOCK 5, UNIT 18 VCS
8008 COMPASS DRIVE, NW
GRADING PLAN