

# CITY OF ALBUQUERQUE

Planning Department  
Suzanne Lubar, Director



Mayor ~~Richard J. Berry~~

November 16, 2015

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

**RE: Volcano Cliffs Subdivision Lot 18A Block 2 Unit 19  
7700 Compass Dr. NW  
Grading and Drainage Plan  
Engineers Stamp Date 10/26/15 (D10D003G18A)**

Dear Mr. Metro,

Based upon the information provided in your submittal received 10/26/15, this plan is approved for Grading Permit and Building Permit.

PO Box 1293

Please attach a copy of this approved plan to the construction sets in the permitting process prior to sign-off by Hydrology.

Albuquerque

Prior to Certificate of Occupancy release, Engineer Certification per the DPM checklist will be required.

New Mexico 87103

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

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

Sincerely,

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

RR/RH  
C: File



## Development &amp; Building Services Division

(REV 02/2013)

City Address: 7700 Compass Drive NW

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

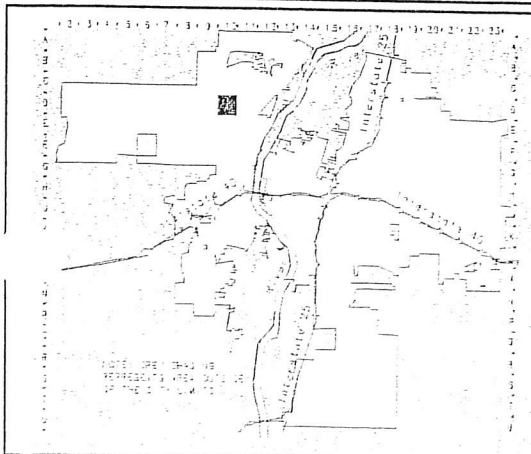
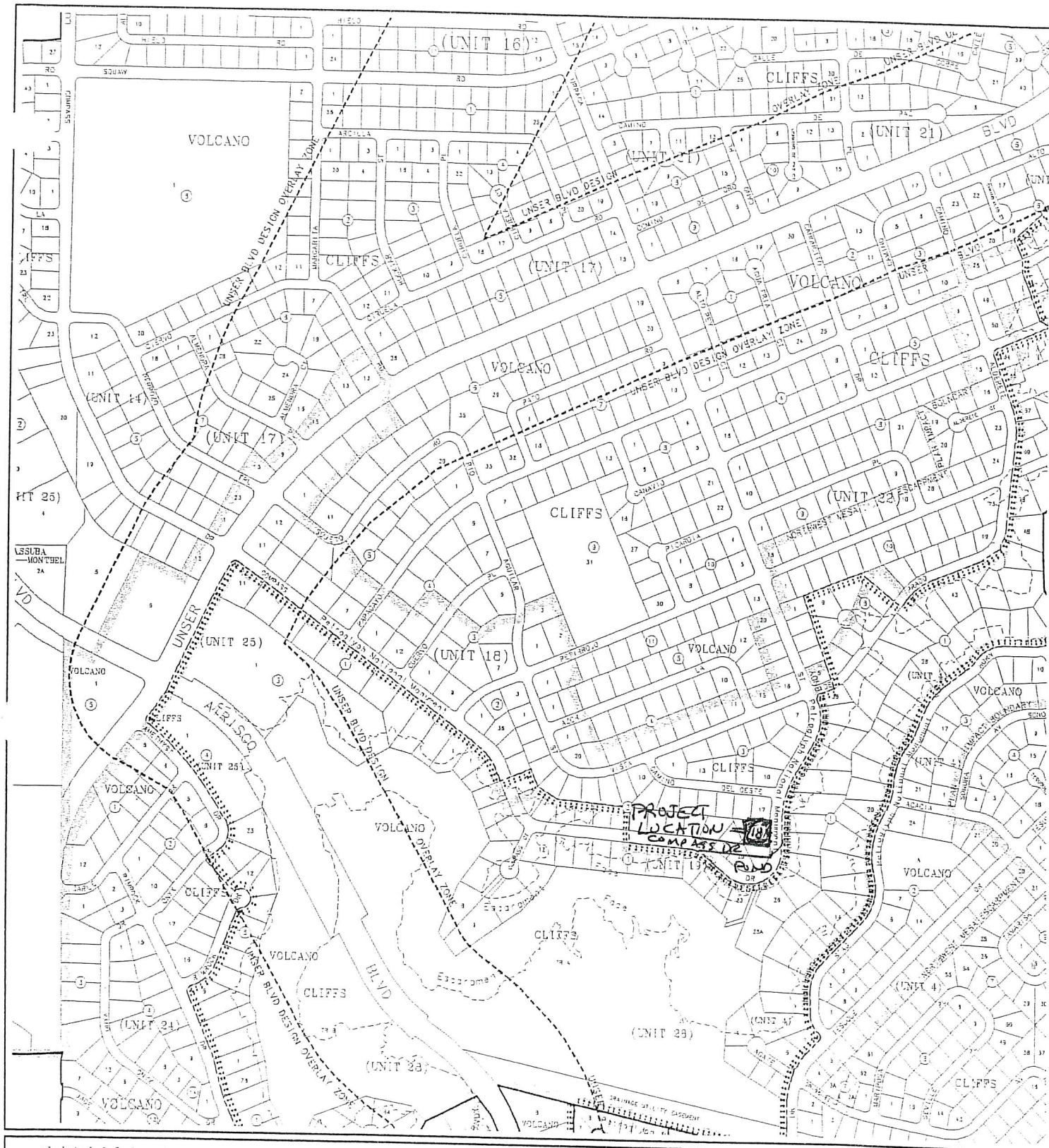
CHECK TYPE OF APPROVAL/ACCEPTANCE SOUGHT:

☐ 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 (TCL TEMP)  
☐ 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)

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. **Erosion 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

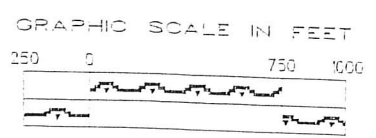




CITY OF  
Albuquerque

**A G I S**  
PLANNING DEPARTMENT

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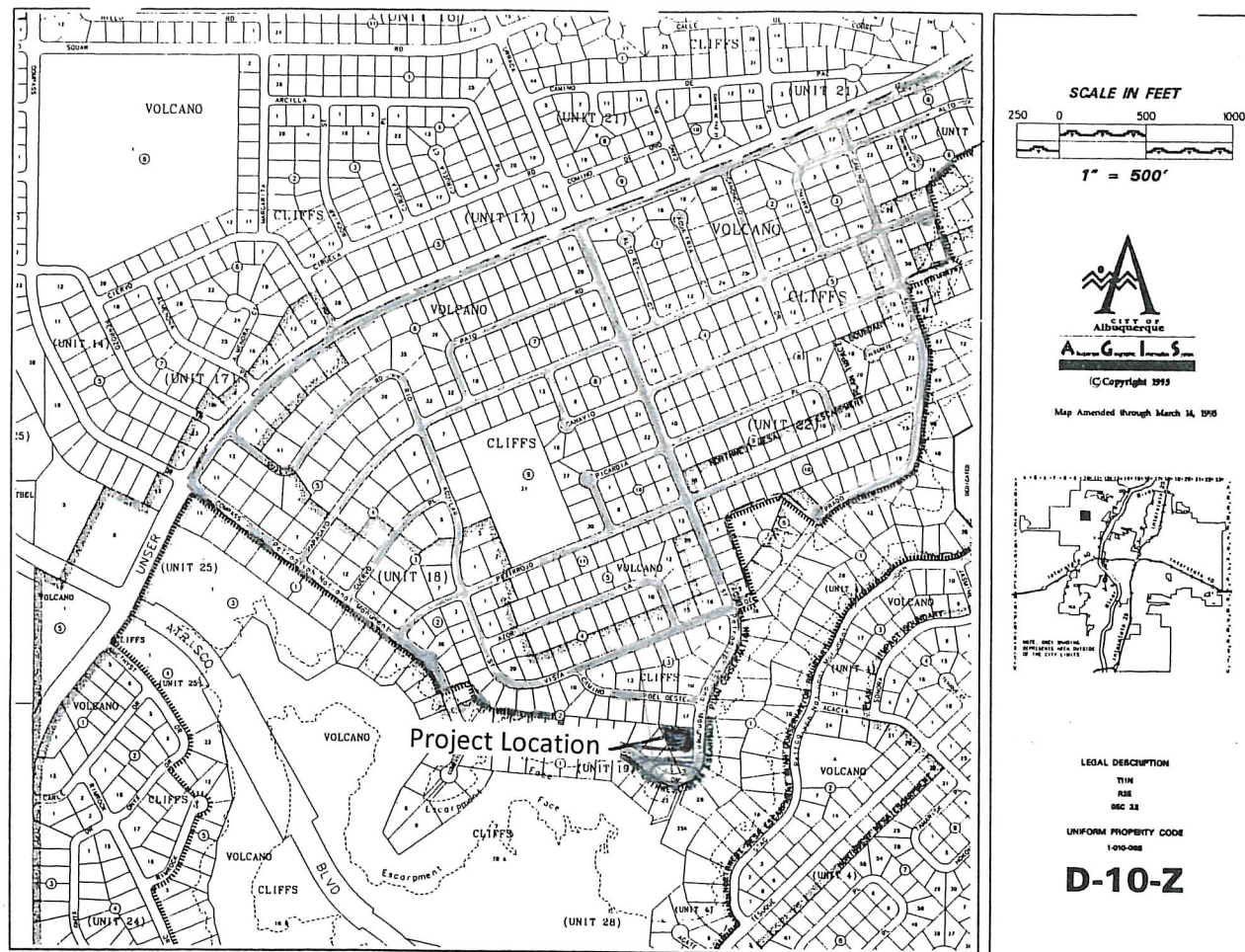


Zone Atlas Page

**D-10-Z**

Map Amended through January 21, 2003





**VICINITY MAP**

### Narrative

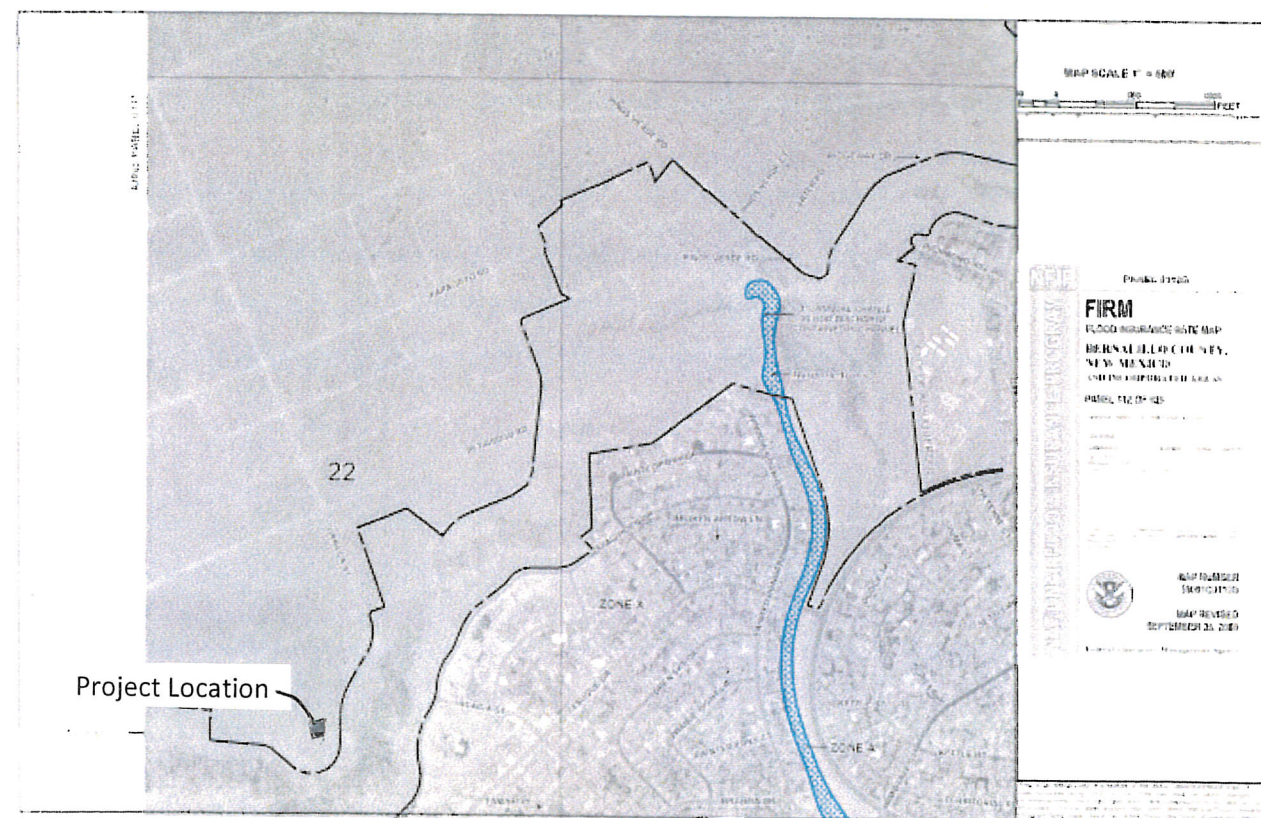
Grading and Drainage Plan for the construction of the building pad for Lot 18A, Block 2, Unit 19, Volcano Cliffs S Subdivision, being a part of SAD 228.

Address: 7700 Compass 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 managed is 0.44" less 0.10" initial impervious abstraction = 0.34" or 446 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**

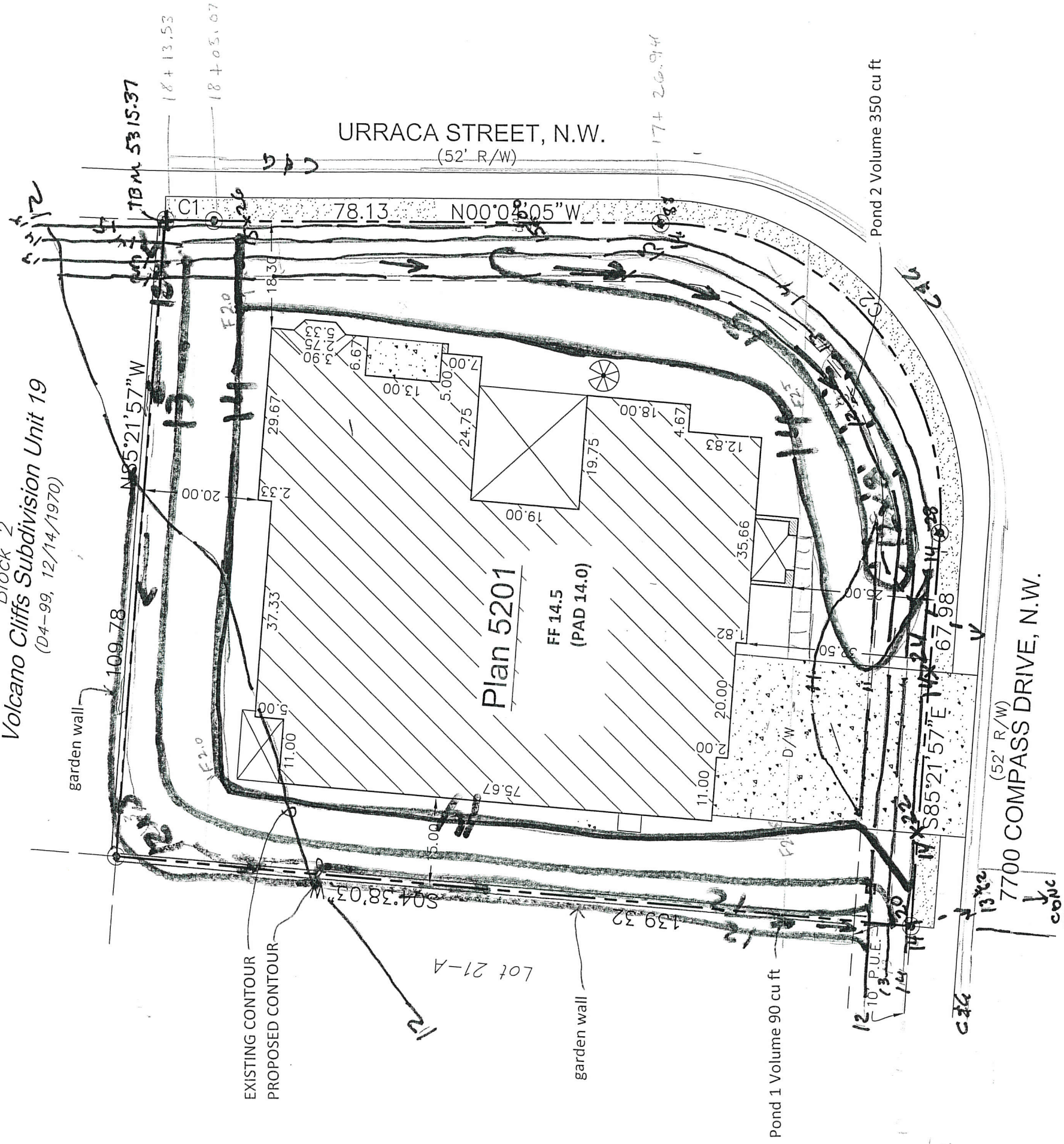


**METRO**  
Development, Inc.  
8860 Desert Finch Ln NE  
Albuquerque, NM 87122  
(505) 280-4553

**GRADING AND DRAINAGE PLAN**  
**LOT 18A, BLOCK 2, UNIT 19, VCS**  
**ADDRESS: 7700 Compass Drive NW**



Block 2  
Volcano Cliffs Subdivision Unit 19  
(D4-99, 12/14/1970)



C1  
L=8.46  
R=549.50  
Δ=0°52'56"  
CB=S00°21'59"W  
C=8.46

C2  
L=80.99  
R=49.00  
Δ=94°42'02"  
CB=N47°16'59"E  
C=72.08

LOT 18A, BLOCK 2, UNIT 19 VCS	AREA LOT SF	%	SAD 228		Q100 CFS	
			DMP %	PROP	Q100 CFS	DMP
TYPE D	7,980	52%	50	0.80	4.37	0.78
TYPE C	5,930	38%	40	0.39	2.87	0.41
TYPE B	1,550	10%	10	0.07	2.03	0.07
	15460	100%	100	1.26		1.25

PREPARED BY STEVEN J. METRO, PE AND PS  
**GRADING & DRAINAGE PLAN**  
7700 Compass Drive NW  
LOT 18A, BLOCK 2, UNIT 19 VCS