

LOT 9, BLOCK 5, UNIT 18 VOLCANO CLIFFS SUBDIVISION

8008 Compass Drive, NW Grading & Drainage Certification

By Steven J. Metro, PE and PS

June 22, 2015

DRAINAGE CERTIFICATION WITH VERIFICATION BY ENGINEER OF RECORD
6-22-2015
DRAINAGE CERTIFICATION

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 12-5-3015. 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 8008 Compass Drive, NW.

THIS CERTIFICATION IS FOR THE FINAL GRADING & DRAINAGE AND PAD ELEVATION.

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.


Steven J. Metro, NMPE 8220 and NMPS 10025



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

Sincerely,

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

www.cabq.gov

RR/CC
C: File

WILSON
& COMPANY
 ENGINEERS & ARCHITECTS

FIELD DENSITY TEST
 MOISTURE DENSITY GAUGE

8008 Compass Dr. NW

JOB NO. 08 400 104 02
 PROJECT SAD 228
 CLIENT _____
 CONTRACTOR _____

DATE 12/29/2014
 TESTED BY Timothy Sanchez
 METER NO. 19640
 SHEET 1 OF 1

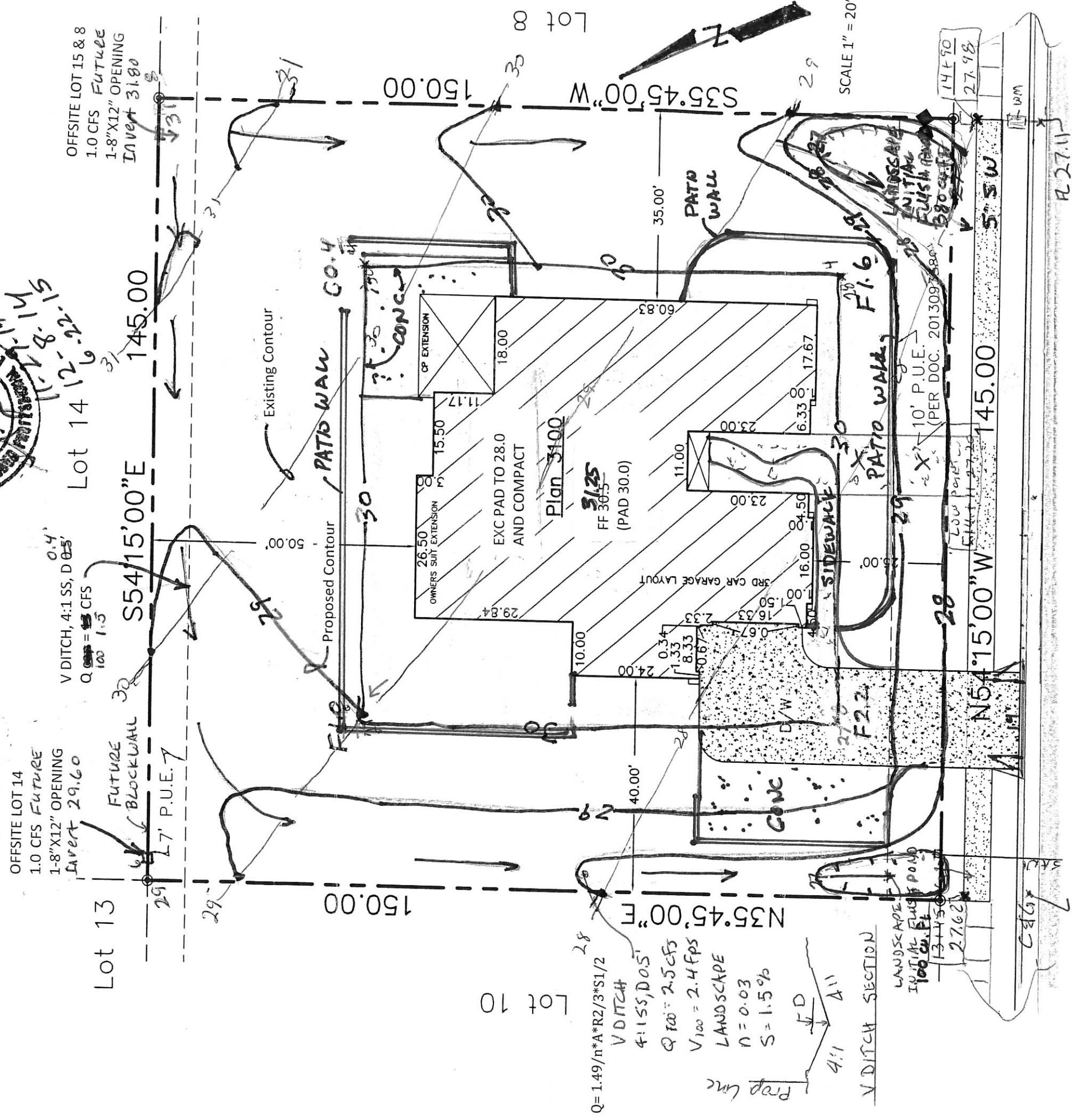
TEST NUMBER	1	2				REMARKS
% COMPACTION REQUIRED	95.0	95.0				
% MOISTURE REQUIRED	9.0	9.0				
CONTACT						
AIR GAP (CPM)						
MOISTURE	10.7	10.9				
DENSITY STUDY COUNT	138.8	138.8	139.1			
MOISTURE (CPM)	98	93				
% MOISTURE	8.3	8.5				
BULK						
DRY DENSITY	128.1	128.2				
%(BULK) ASPHALT DENSITY						
% DRY DENSITY	102.2	102.2	✓			
TOP LIFT						
% TOP LIFT DENSITY						
LOCATION / ELEVATION	FINISHED GRADE TEST # 1	RETEST FOR CHECK				



COVER	AREA LOT		%	SAD 228		Q100 CFS	
	SF			DMP %	/ ACRE	PROP	DMP
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

AS-BUILT
6-22-15

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

CITY OF ALBUQUERQUE



June 25, 2015

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

**RE: SAD 228, Lot 9 Block 5 Unit 18
8008 Compass Dr. NW
Request for Permanent C.O. - Accepted
Engineers Stamp Date 12/8/14 (D10D003K9)
Certification Dated: 6-22-15**

Dear Mr. Metro,

Based on the Certification received 6/24/2015, the above mentioned residence is acceptable for release of Certificate of Occupancy by Hydrology.

PO Box 1293

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

Albuquerque

New Mexico 87103

www.cabq.gov

Sincerely,

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

RR/RH
C: File