

CITY OF ALBUQUERQUE



Planning Department
Suzanne Lubar, Director

Mayor Richard J. Berry

November 8, 2016

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

**RE: Lot 18A Block 2 Unit 19 Volcano Cliffs Subd.
7700 Compass Dr. NW
Request for Permanent C.O. - Accepted
Engineers Stamp Date 10/26/15 (D10D003G18A)
Certification Dated: 11/7/16**

PO Box 1293

Dear Mr. Metro,

Albuquerque

New Mexico 87103

Based on the Certification received 11/7/2016, the above mentioned residence is acceptable for release of Certificate of Occupancy by Hydrology. The pond in the backyard was designed to be further away from the residence. Recommend moving the pond further to the SW corner as indicated on the approved grading and drainage plan.

If you have any questions, please contact me at 924-3686 or Totten Elliott at 924-3982.

www.cabq.gov

Sincerely,

Abiel Carrillo, P.E.
Principal Engineer, Planning Department
Development and Review Services

TE/AC

C: File, Cordova, Camille C.; Connor, Miranda, Rachel; Sandoval, Darlene M.; Blocker, Lois



City of Albuquerque

Planning Department

Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 09 2015)

Project Title: 7700 Compass Dr, NW G+O Plan Building Permit #: _____ City Drainage #: _____
 DRB#: _____ EPC#: _____ Work Order#: _____
 Legal Description: Lot 18A Block 2, Unit 19 Volcano Cliffs Subdivision
 City Address: 7700 Compass Dr, NW
 Engineering Firm: Metro Development, Inc. Contact: Steve Metro
 Address: 8860 Desert Pkwy NE, Albuquerque, NM 87122
 Phone#: 505-280-4553 Fax#: _____ E-mail: steve.metro@wilsonco.com
 Owner: ABRAZO HOMES Contact: Mackenzie Bishop
 Address: PO Box 65808
 Phone#: 505-249-0915 Fax#: _____ E-mail: mackenzie@abrazohomes.com
 Architect: _____ Contact: _____
 Address: _____
 Phone#: _____ Fax#: _____ E-mail: _____
 Other Contact: _____ Contact: _____
 Address: _____
 Phone#: _____ Fax#: _____ E-mail: _____

Check all that Apply:

DEPARTMENT:

- ☒ HYDROLOGY/ DRAINAGE
☐ TRAFFIC/ TRANSPORTATION
☐ MS4/ EROSION & SEDIMENT CONTROL

TYPE OF SUBMITTAL:

- ☐ ENGINEER/ ARCHITECT CERTIFICATION
☐ CONCEPTUAL G & D PLAN
☒ GRADING PLAN
☐ DRAINAGE MASTER PLAN
☐ DRAINAGE REPORT
☐ CLOMR/LOMR
☐ TRAFFIC CIRCULATION LAYOUT (TCL)
☐ TRAFFIC IMPACT STUDY (TIS)
☐ EROSION & SEDIMENT CONTROL PLAN (ESC)

☒ OTHER (SPECIFY) AS BUILT

IS THIS A RESUBMITTAL? Yes ☐ No ☒

DATE SUBMITTED: 11-7-16 By: Steven Metro

CHECK TYPE OF APPROVAL/ACCEPTANCE SOUGHT:

- ☐ 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) _____

COA STAFF ELECTRONIC SUBMITTAL RECEIVED _____

LOT 18A, BLOCK 2, UNIT 19 VOLCANO CLIFFS SUBDIVISION

7700 Compass Drive, NW Grading & Drainage Certification

By Steven J. Metro, PE and PS

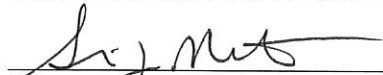
November 17, 2015

DRAINAGE CERTIFICATION WITH VERIFICATION BY ENGINEER OF RECORD
11-17-2015
DRAINAGE CERTIFICATION

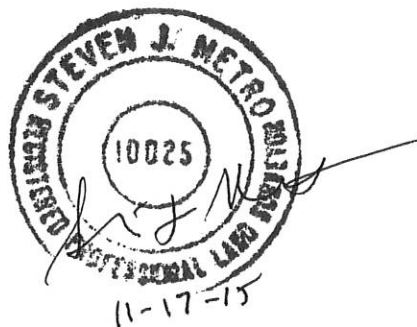
I, Steven J. Metro, NMPE 8220, OF THE FIRM Metro Development, Inc., HEREBY CERTIFY THAT THIS PROJECT HAS BEEN GRADED AND WILL DRAIN IN SUBSTANTIAL COMPLIANCE WITH AND IN ACCORDANCE WITH THE DESIGN INTENT OF THE APPROVED PLAN DATED 10-26-2015. THE RECORD INFORMATION EDITED ONTO THE ORIGINAL DESIGN DOCUMENT 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 7700 Compass Drive, NW.

THIS CERTIFICATION IS FOR THE PAD ELEVATION AND COMPACTION.

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





FIELD DENSITY TESTS
TROXLER 3400 SERIES
MOISTURE-DENSITY GAUGE

JOB NO: _____
PROJECT: SAD 228
CLIENT: _____
CONTRACTOR: _____

DATE: 11/13/2015
TESTED BY: WJL
METER NO: 63469
SHEET 1 OF 1

TEST NUMBER	1	2				REMARKS
% COMPACTION REQUIRED	95.0	95.0				Proctor = 125.4/9.0
% MOISTURE REQUIRED	9.0	9.0				
DENSITY COUNT	757	755				
MOISTURE COUNT	100	101				
MOISTURE	7.6	7.7				
% MOISTURE	6.8	6.9				
WET DENSITY	129.5	128.7				
DRY DENSITY	121.9	121.0				
% DRY DENSITY	96.4	100.5				
% VOIDS	97.2	96.5				
% ASPHALT DENSITY						
LOCATION/ELEVATION	Lot 18A, Block 2, Unit 19 7700 Compass Dr	Lot 18A, Block 2, Unit 19 7700 Compass Dr				

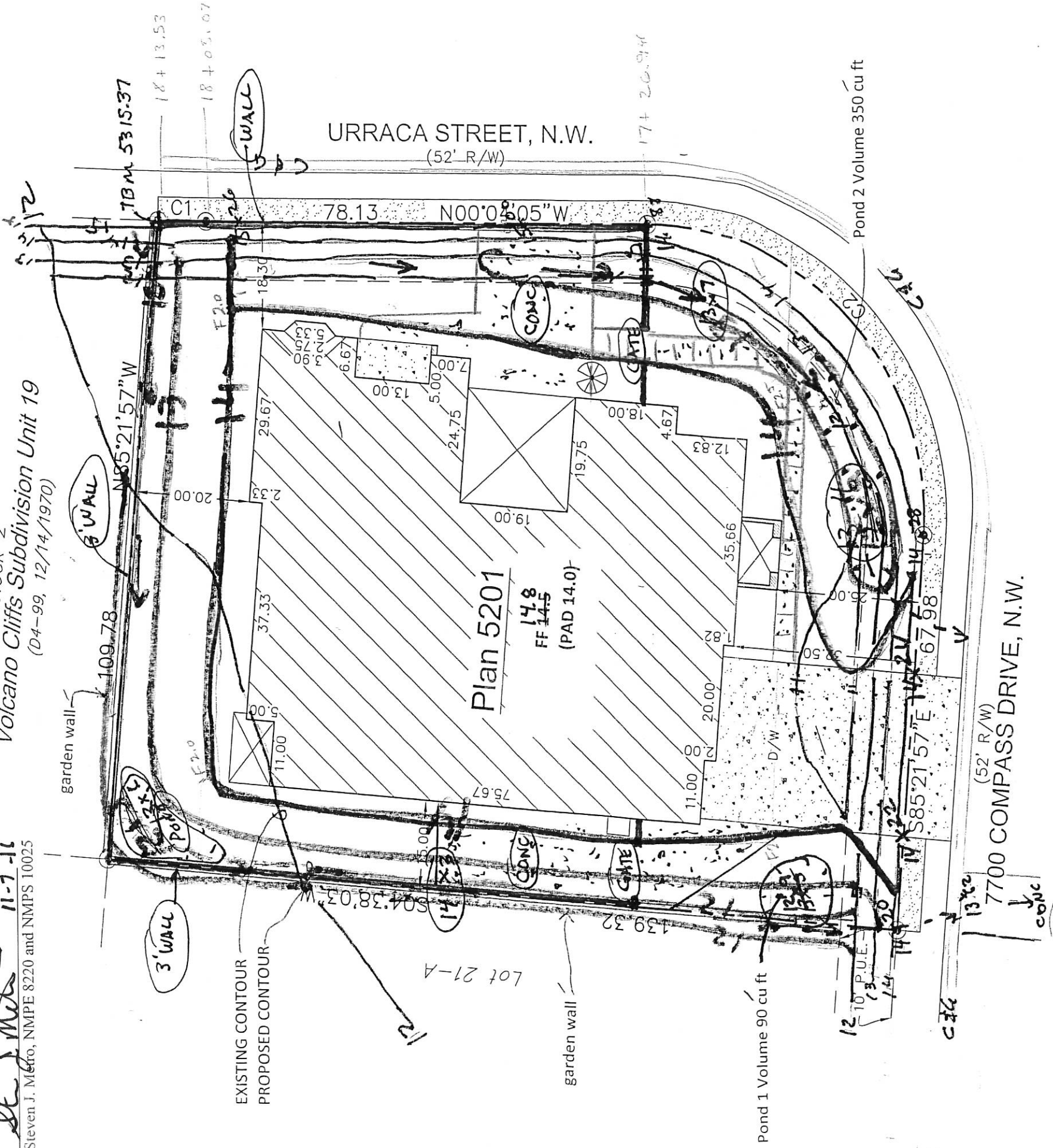
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THIS CERTIFICATION IS FOR THE CERTIFICATE OF OCCUPANCY.

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.

St J Metro 11-7-16
Steven J. Metro, NMPE 8220 and NMPS 10025

Block 2
Volcano Cliffs Subdivision Unit 19
(04-99, 12/14/1970)

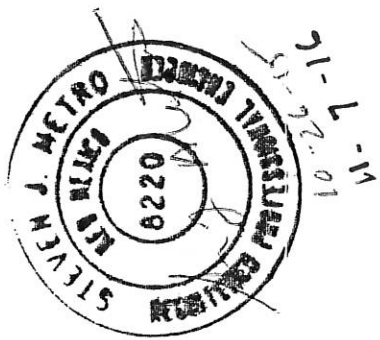


1"=20'



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



AS BUILT

PREPARED BY STEVEN J. METRO, PE AND PS

GRADING & DRAINAGE PLAN

7700 Compass Drive NW

LOT 18A, BLOCK 2, UNIT 19 VCS

Sheet 2 of 2

LOT 18A, BLOCK 2, UNIT 19 VCS	AREA LOT SF	Q100 CFS		SAD 228		Q100 CFS	
		%	DMP %	ACRE	PROP	Q100 CFS	DMP
TYPE D	7,980	52%	50	4.37	0.80	0.78	
TYPE C	5,930	38%	40	2.87	0.39	0.41	
TYPE B	1,550	10%	10	2.03	0.07	0.07	
	15,460	100%	100		1.26	1.25	