

CITY OF ALBUQUERQUE

Planning Department
David Campbell, Director



Mayor Timothy M. Keller

February 21, 2018

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

**RE: Lot 5 Block 6 Unit 19 SAD 228
Volcano Cliffs Subdivision
7816 Urraca St. NW
Request for Permanent C.O. – Not Accepted
Engineers Stamp Date 11/22/16 (D10D003F25)
Certification Dated: 2/19/18**

PO Box 1293

Dear Mr. Metro,

Albuquerque

Based on the Certification received 2/20/2018, this plan cannot be approved for Certificate of Occupancy until the following comments are addressed.

NM 87103

- Provide the sidewalks and drive pad which are missing.
- All debris and concrete must be removed in and around the entire site.
- The flows on the east side of the structure will not enter the pond in the Southeast corner. Provide a swale to assure these flows will enter the pond.
- Provide a way for the flows to leave the open areas near the structure.

www.cabq.gov

If you have any questions, please contact me at 924-3986 or Rudy Rael at 924-3977.

Sincerely,

James D. Hughes, P.E.
Principal Engineer, Hydrology
Planning Department

RR/JDH
C: File



City of Albuquerque

Planning Department
Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 09 2015)

Project Title: 7816 Urraca St NW G & D Plan Building Permit #: _____ City Drainage #: _____
DRB#: _____ EPC#: _____ Work Order#: _____
Legal Description: Lot 5, Block 6, Unit 19 Volcano Cliffs Subdiv
City Address: 7816 Urraca St NW
Engineering Firm: Wilson + Company Contact: Steve Metro
Address: 4900 Lang Ave NE
Phone#: 505-280-4553 Fax#: 505-348-4055 E-mail: steve.metro@wilsonco.com
Owner: Derek Jarchen Contact: _____
Address: _____
Phone#: 505-977-5282 Fax#: _____ E-mail: dereklexus78@yahoo.com
Architect: Eric Spurlock Contact: _____
Address: _____
Phone#: 505-503-0345 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) _____

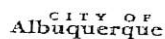
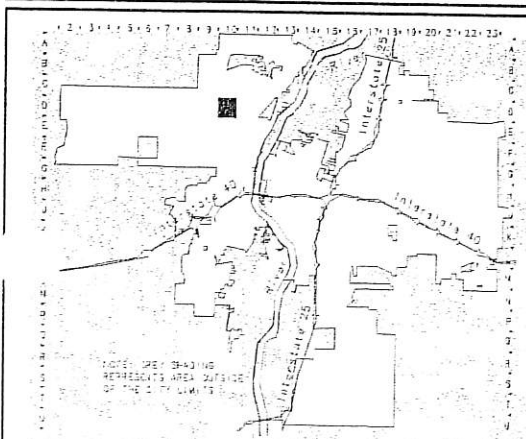
CHECK TYPE OF APPROVAL/ACCEPTANCE SOUGHT:

- ☐ 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) AS BUILT

IS THIS A RESUBMITTAL? Yes ☒ No

DATE SUBMITTED: 2-19-18 By: St J Mot

COA STAFF: ELECTRONIC SUBMITTAL RECEIVED _____



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D-10-Z

Map Amended through January 21, 2003

CITY OF ALBUQUERQUE

Planning Department
Suzanne Lubar, Director



Mayor Richard J. Berry

December 16, 2016

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

**RE: Lot 5 Block 6 Unit 19 Volcano Cliffs SAD 228
7816 Urraca St NW
Building Permit Pad Certification
Engineers Stamp Date 1/3/17 (D10D003F25)**

Dear Mr. Metro,

Based upon the information provided in your submittal received 1/5/17, this plan with Pad Certification dated 1/3/17 is approved to commence building.

Inform the owner/contractor that a separate wall permit is required.

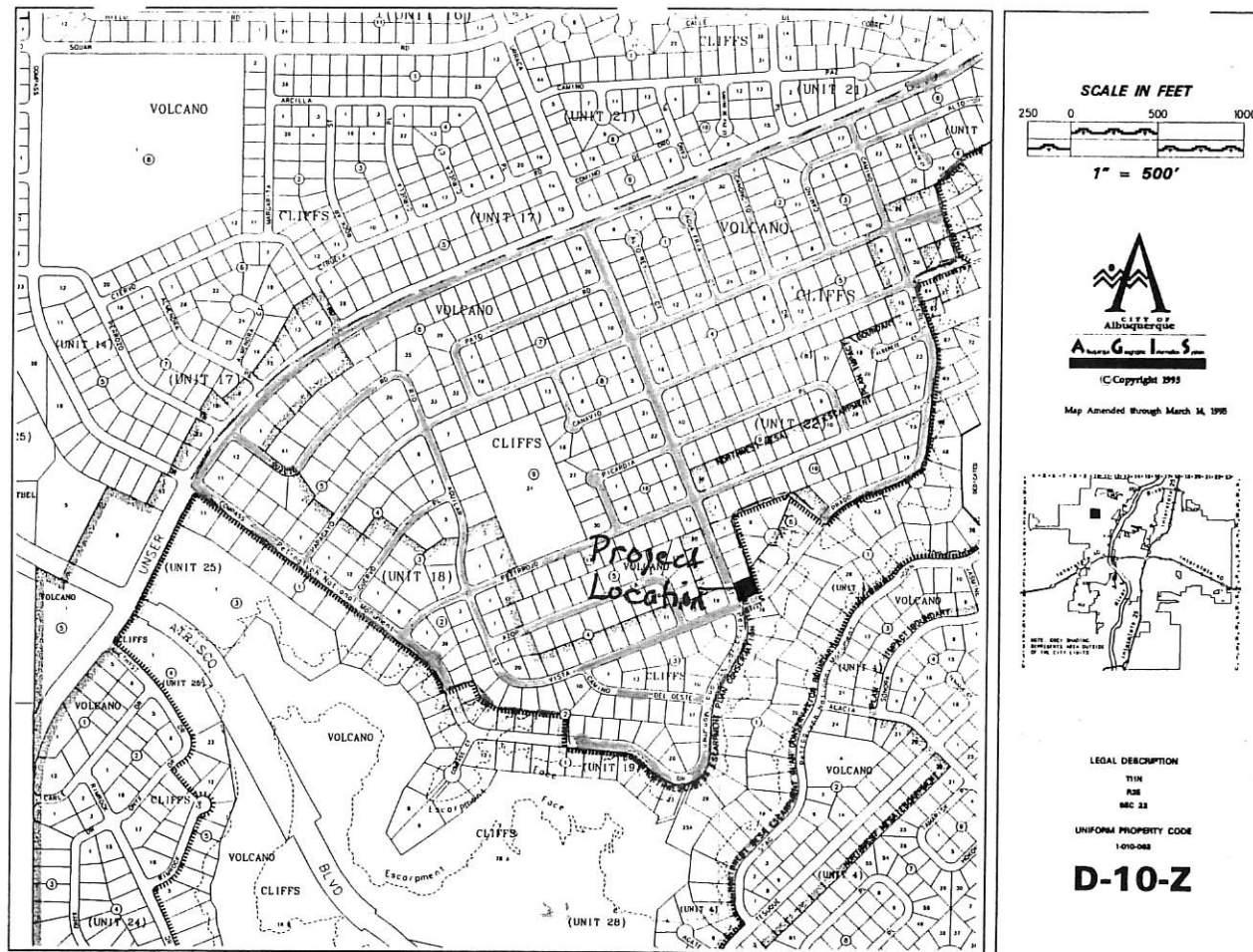
Prior to Certificate of Occupancy release, Engineer Certification per the DPM checklist will be required.

If you have any questions, please contact me at 924-3999 or Rudy Rael at 924-3977.

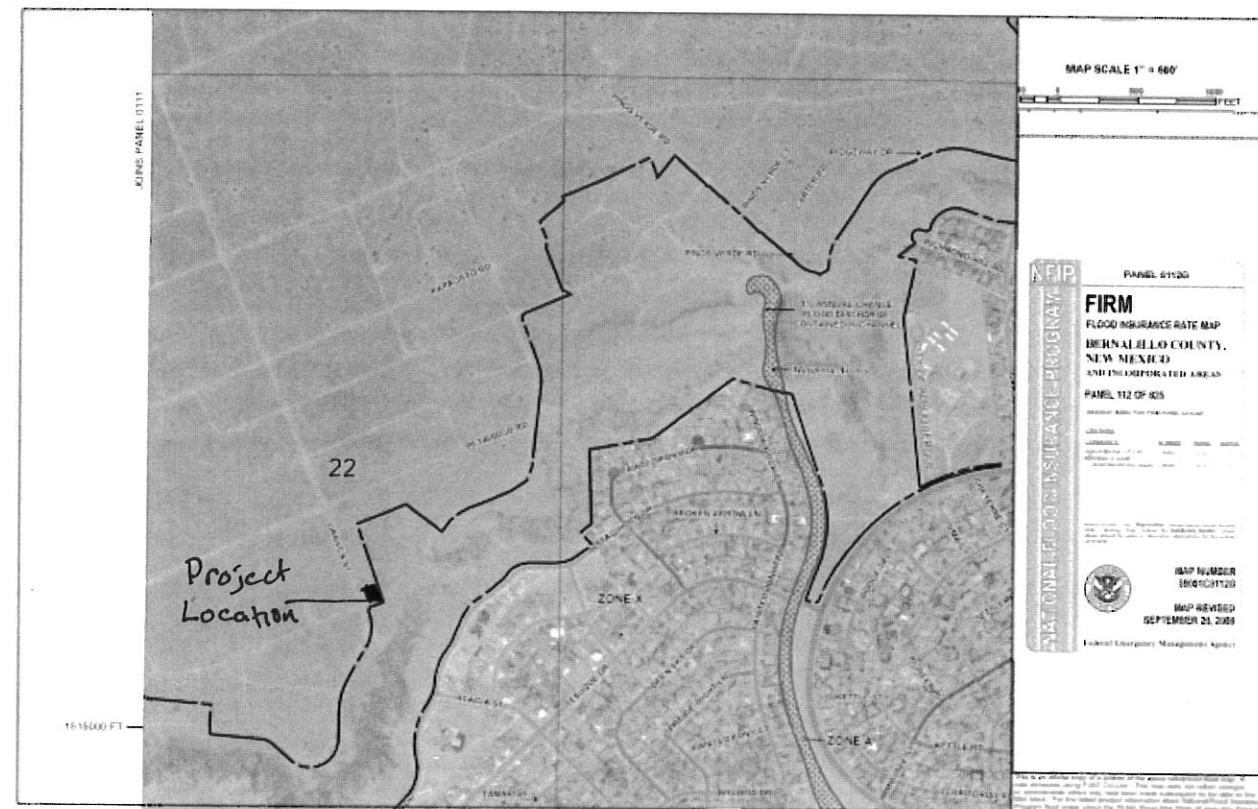
Sincerely,

Shahab Biazar, P.E.
City Engineer, Albuquerque
Planning Department

RR/SB
C: File



VICINITY MAP



FEMA MAP

Narrative

Grading and Drainage Plan for the construction of the building pad for Lot 5, Block 6, Unit 19, Volcano Cliff S Subdivision, being a part of SAD 228.

Address: 7816 Urraca Street, 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 400 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.



WILSON & COMPANY
 4900 LANG AVE., N.E.
 ALBUQUERQUE, NEW MEXICO 87109
 PH (505) 348-4000
 FAX (505) 348-4072
 www.wilsonco.com

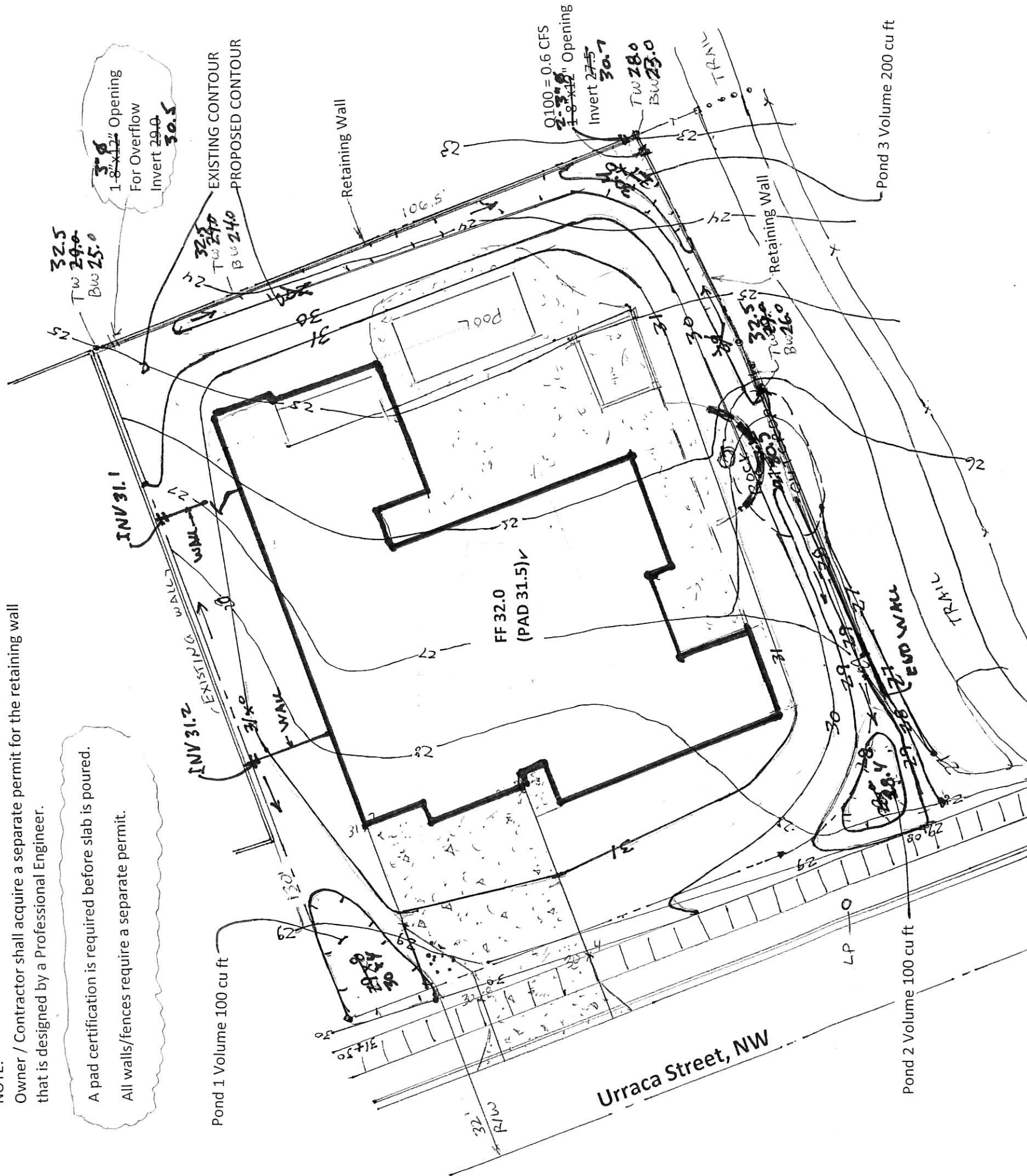
AS BUILT
GRADING AND DRAINAGE PLAN
LOT 5, BLOCK 6, UNIT 19, VCS
ADDRESS: 7816 Urraca Street, NW

NOTE:

Owner / Contractor shall acquire a separate permit for the retaining wall that is designed by a Professional Engineer.

A pad certification is required before slab is poured.

All walls/fences require a separate permit.



DRAINAGE CERTIFICATION

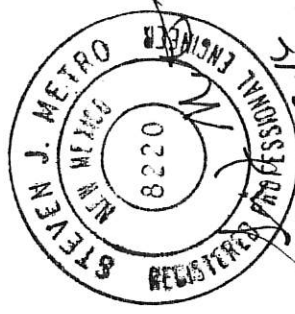
I, Steven J. Metro, NMPE 8220, OF THE FIRM Wilson & Company, Inc., HEREBY CERTIFY THAT THIS PROJECT HAS BEEN GRADED AND WILL DRAIN IN SUBSTANTIAL COMPLIANCE WITH AND IN ACCORDANCE WITH THE DESIGN INTENT OF THE APPROVED PLAN AS REVISED DATED 1-03-2017. THE RECORD INFORMATION EDITED ONTO THE ORIGINAL DESIGN 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 Wilson & Company, 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 7816 Urraca Street, NW.

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.

Steven J. Metro, NMPE 8220 and NMPS 10025

2-19-18 Date



1"=20'

AS BUILT
PREPARED BY STEVEN J. METRO, PE AND PS
WILSON & COMPANY

GRADING & DRAINAGE PLAN
7816 Urraca Street, NW
LOT 5, BLOCK 6, UNIT 19 VCS

Sheet 2 of 2

COVER	AREA LOT SF	%	SAD 228		Q100 CFS		TOTAL		SAD 228	
			DMP %	PROP	ZONE 1	DMP	Q100 CFS	Q100 CFS	DMP	Q100 CFS
TYPE D	4,100	27%	50	4.37	0.41	0.77				
TYPE C	9,680	63%	40	2.87	0.64	0.40				
TYPE B	1,500	10%	10	2.03	0.07	0.07				
	15280	100%	100	1.12	1.24					