

From: [Rael, Rudy E.](#)
To: ["Metro, Steven J. \(Steven.Metro@wilsonco.com\)"](#)
Subject: 7816 Urraca St. NW
Date: Tuesday, November 22, 2016 4:41:00 PM

Mr. Metro,

This email is being sent in lieu of an attached comment letter in order to expedite our response to previous comments. Response to comments should continue to be included in the resubmittal. A reply to these comments via email will not be considered a resubmittal.

Based upon the information provided in your submittal received 11/22/16, the above referenced Grading and Drainage plan dated 11/22/16 cannot be approved for Grading Permit or Building Permit until the following comments are addressed:

- Provide an opening in the NE corner of the wall if a block wall is to be built.
- Provide a note stating that all walls/fences require a separate permit.
- Provide a note stating that a pad certification is required before slab is poured.

If you should have any questions feel free to contact me or Abiel Carrillo at 924-3986.

Rudy E. Rael, CE, CFM
Engineer Associate, Hydrology
Planning Department
600 2nd St. NW Suite 201
Albuquerque NM 87102
(505) 924-3977



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 #9 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 Tarcher Contact: _____
Address: _____
Phone#: 505-977-5282 Fax#: _____ E-mail: derek@exus78@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) _____

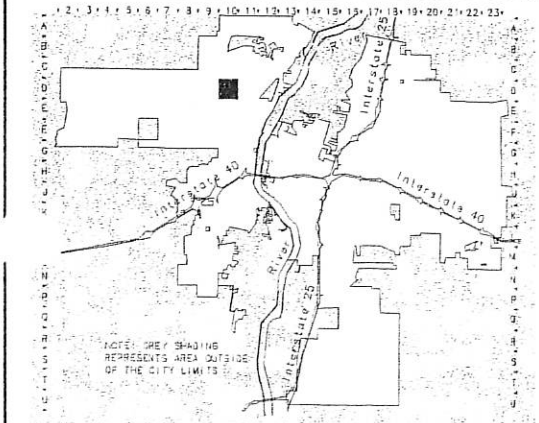
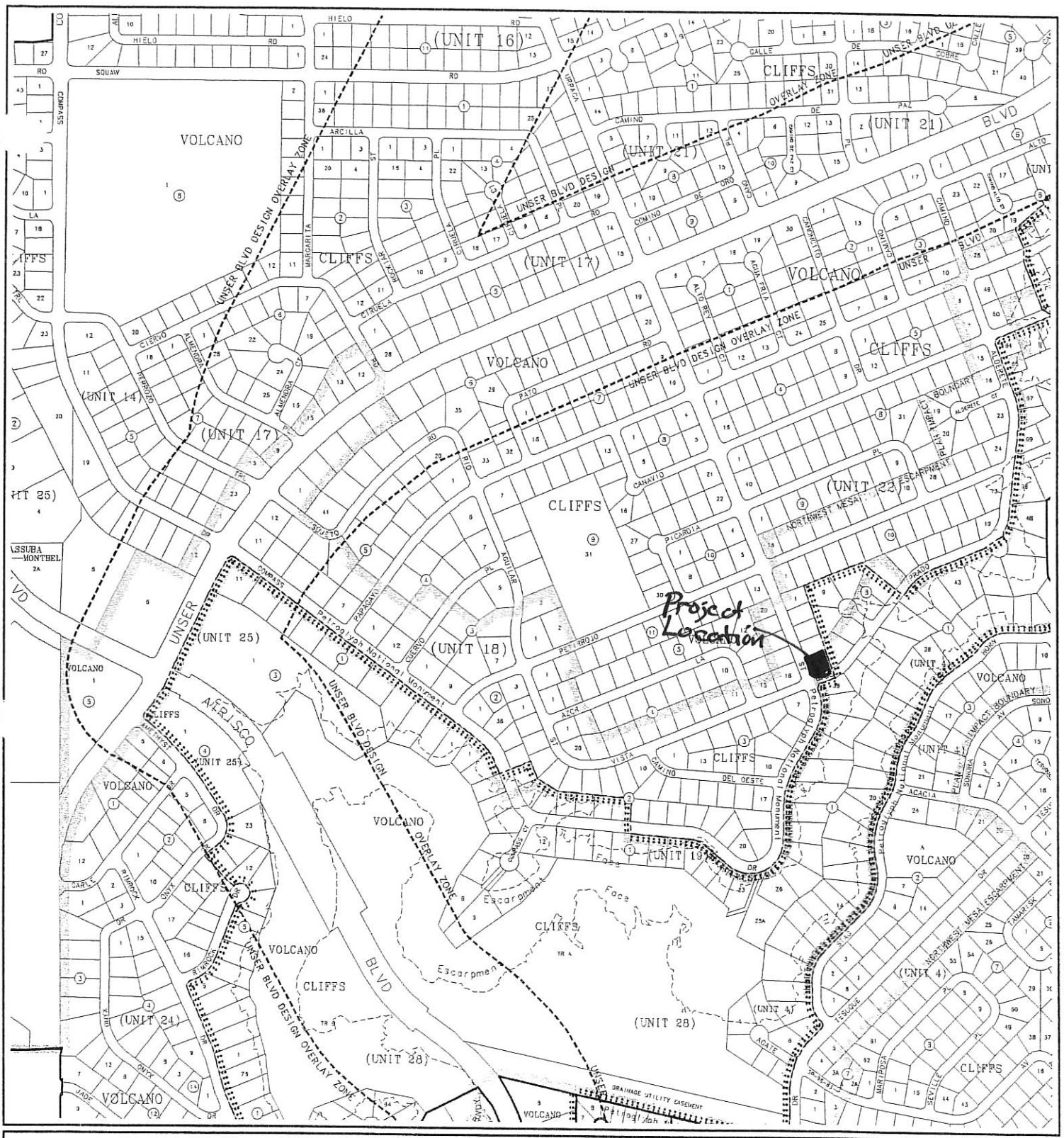
CHECK TYPE OF APPROVAL/ACCEPTANCE SOUGHT:

- ☒ 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) _____

IS THIS A RESUBMITTAL?: Yes ☐ No ☒

DATE SUBMITTED: 11-22-16 By: Steve Metro

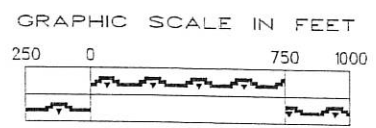
COA STAFF: ELECTRONIC SUBMITTAL RECEIVED _____



CITY OF
Albuquerque

Albuquerque **G**eographic **I**nformation **S**ystem
PLANNING DEPARTMENT

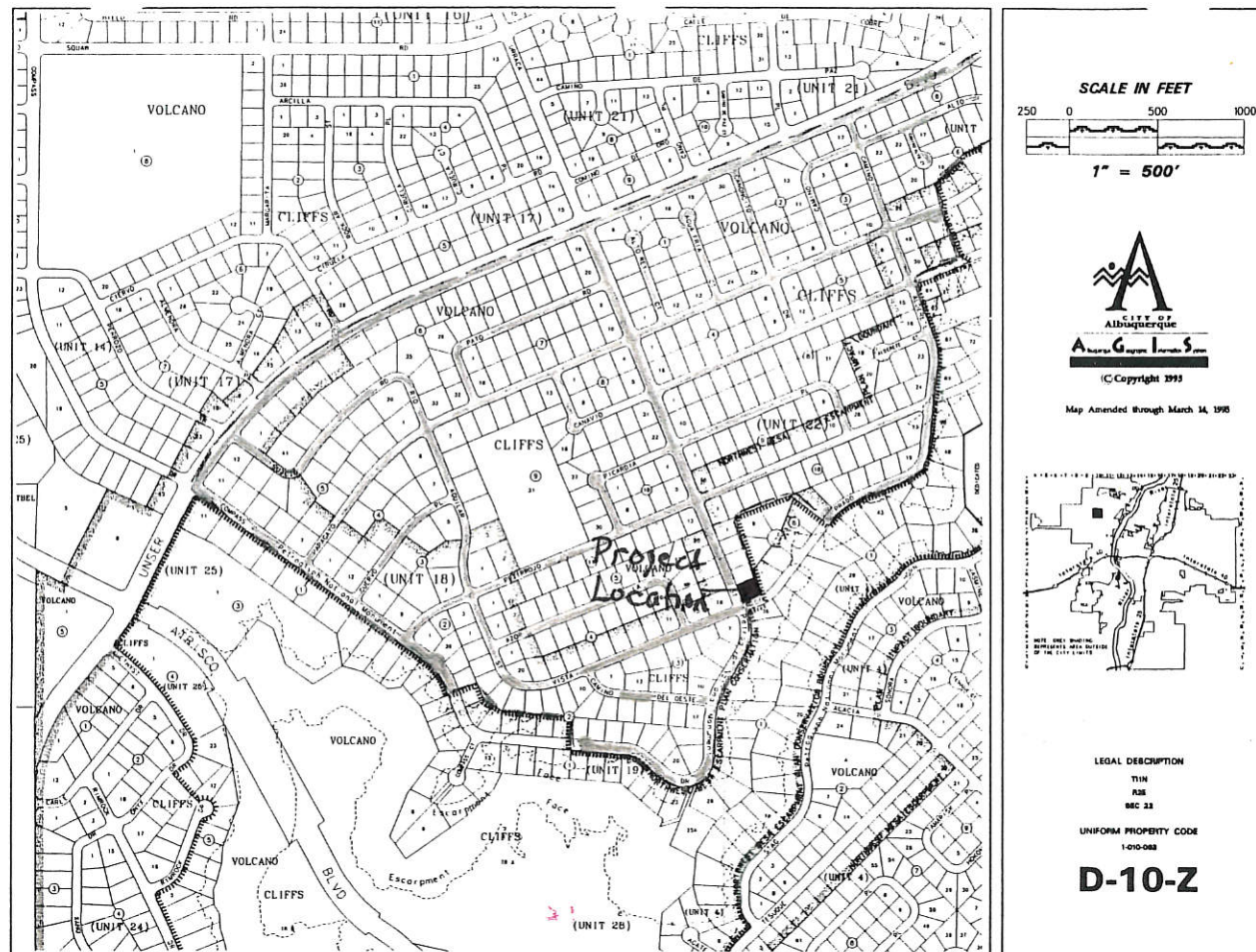
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Zone Atlas Page

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 5, Block 6, Unit 19, Volcano Cliffs 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.



FEMA MAP

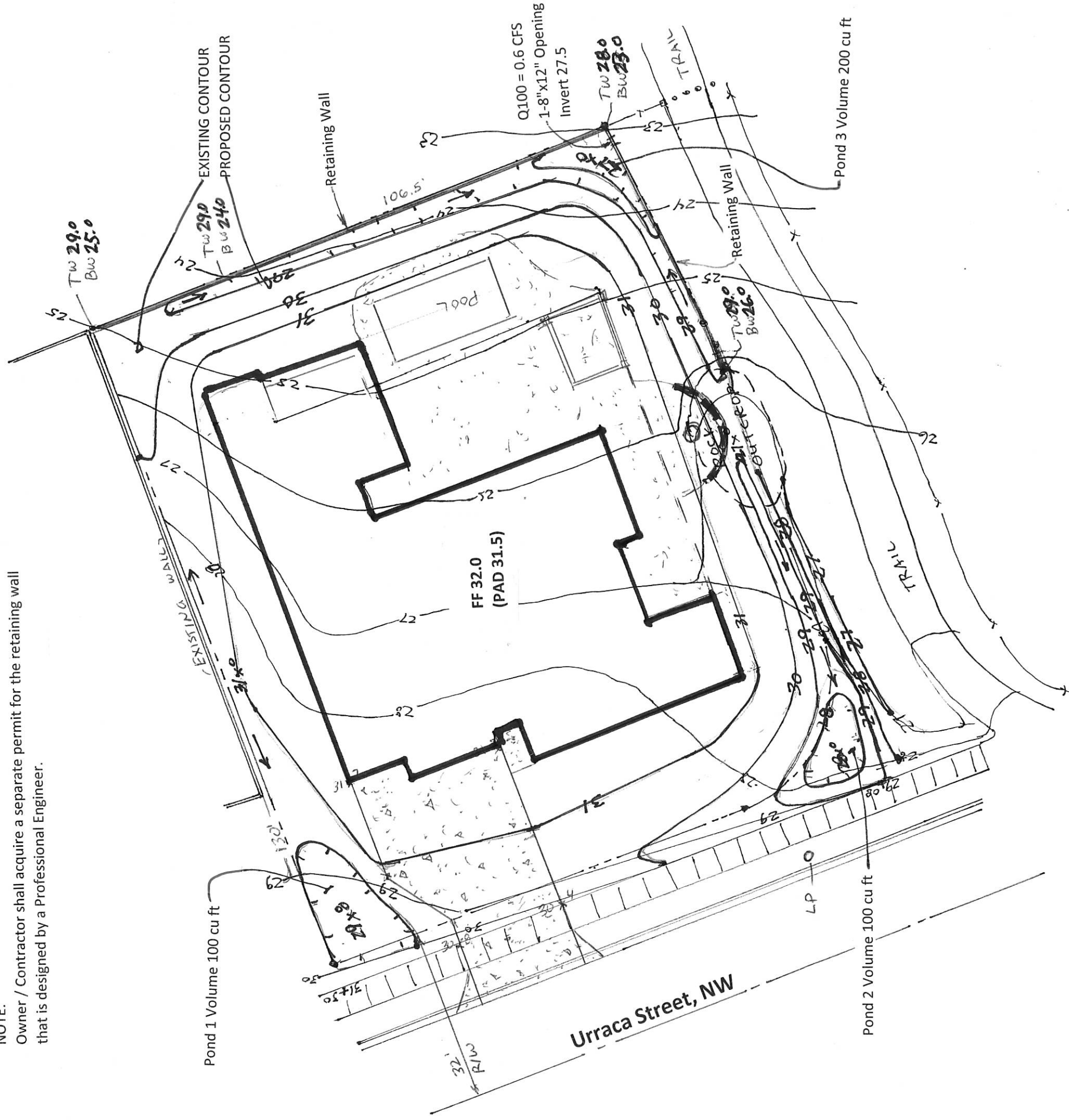


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GRADING AND DRAINAGE PLAN
LOT 5, BLOCK 6, UNIT 19, VCS
ADDRESS: 7816 Urraca Street, NW

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



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

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

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

Sheet 2 of 2