

CITY OF ALBUQUERQUE

Planning Department
Suzanne Lubar, Director



Mayor Richard J. Berry

December 5, 2016

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

RE: **Volcano Cliffs Subdivision Lot 5 Block 6 Unit 19**
7816 Urraca St NW
Grading and Drainage Plan
Engineers Stamp Date 11/23/16 (D10D003F25)

Dear Mr. Metro,

Based upon the information provided in your submittal received 12/1/16, 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. Also, please advise the owner/contractor that a separate wall permit must be obtained and this approved grading plan dated 11/23/16 must be provided with the wall permit application. Also, please advise the contractor/owner that the ponds must stay in place or CO will not be granted.

A pad certification is required before concrete is poured, either by a letter from you stating that the pad is built according to the plan submitted or by an as-built with elevations plotted.

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

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

-Sincerely,

Abiel Carrillo, P.E.
Principal Engineer, Hydrology
Planning Department

RR/AC
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: 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) _____

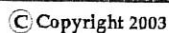
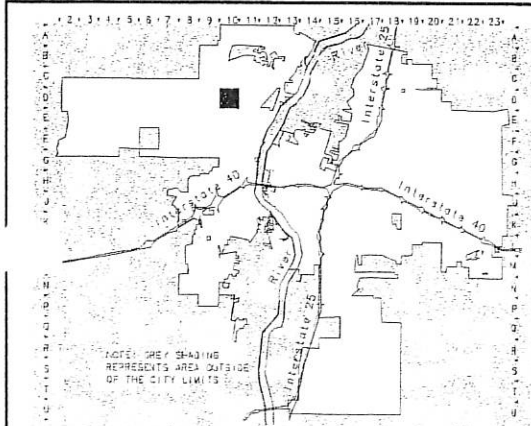
CHECK TYPE OF APPROVAL/ACCEPTANCE SOUGHT:

- ☒ 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

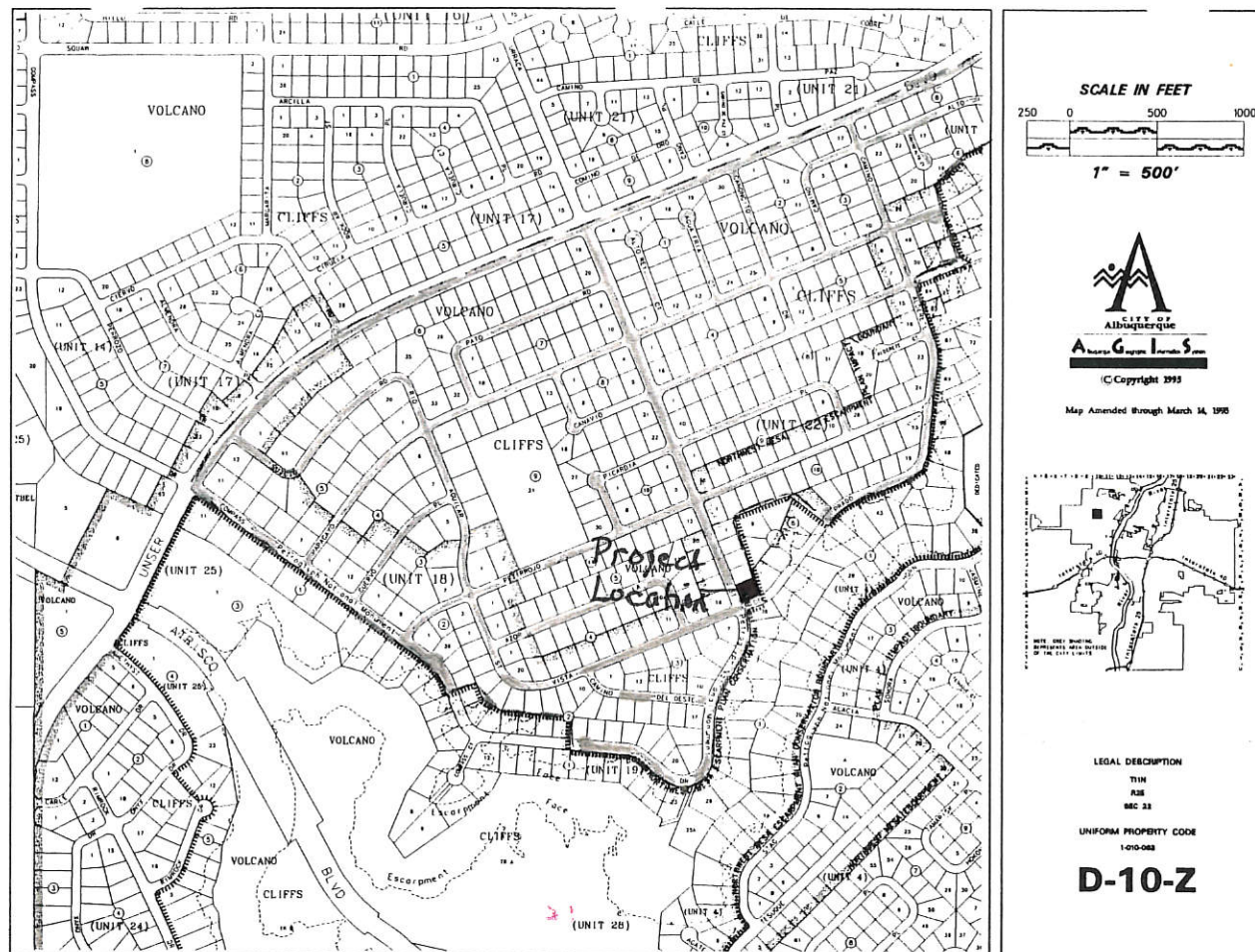
DATE SUBMITTED: 12-01-16 By: St J Mob

COA STAFF: _____ ELECTRONIC SUBMITTAL RECEIVED _____



D-10-Z

Map Amended through January 21, 2003



Narrative

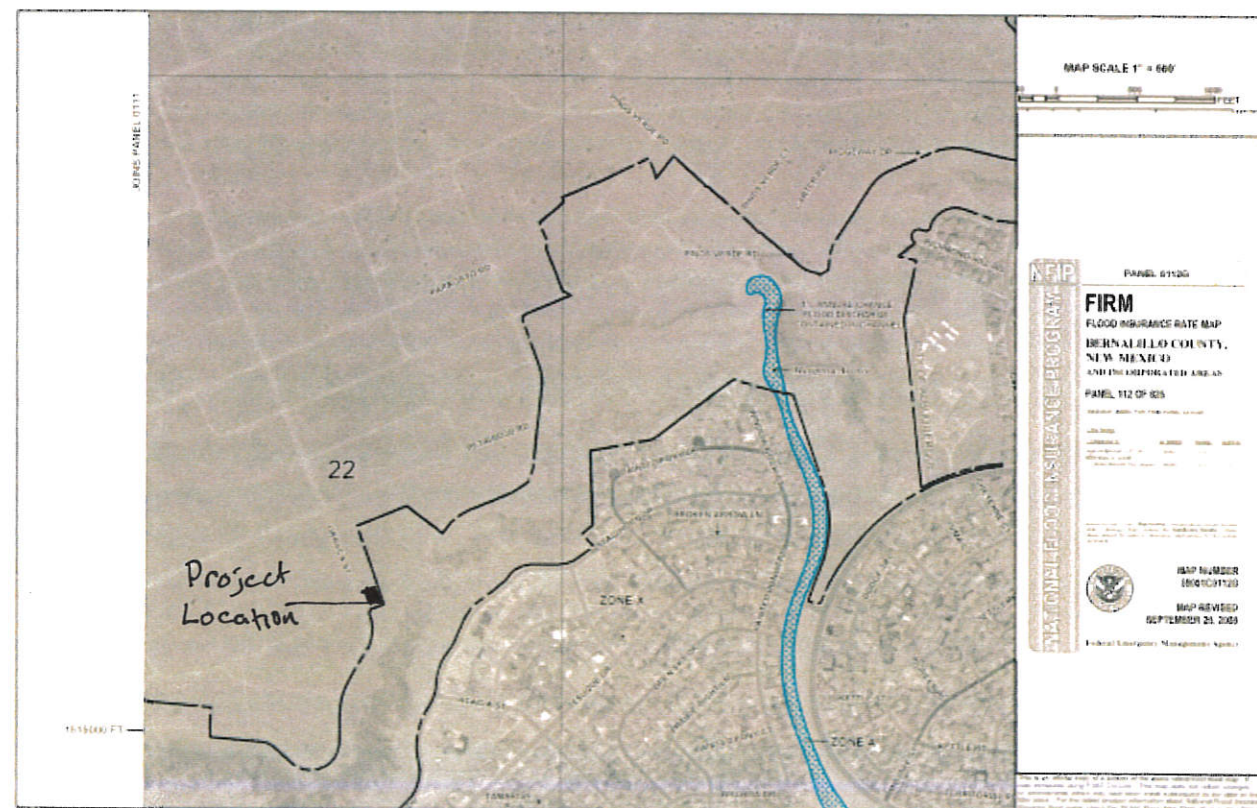
Grading and Drainage Plan for the construction of the building pad for Lot 5, Block 6, Unit 19, Volcano Cliffs S Subdivision, being a part of SAD 228.

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.



**WILSON
& COMPANY**

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FAX (505) 348-4072
www.wilsonco.com

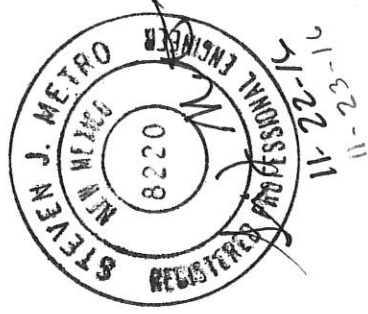
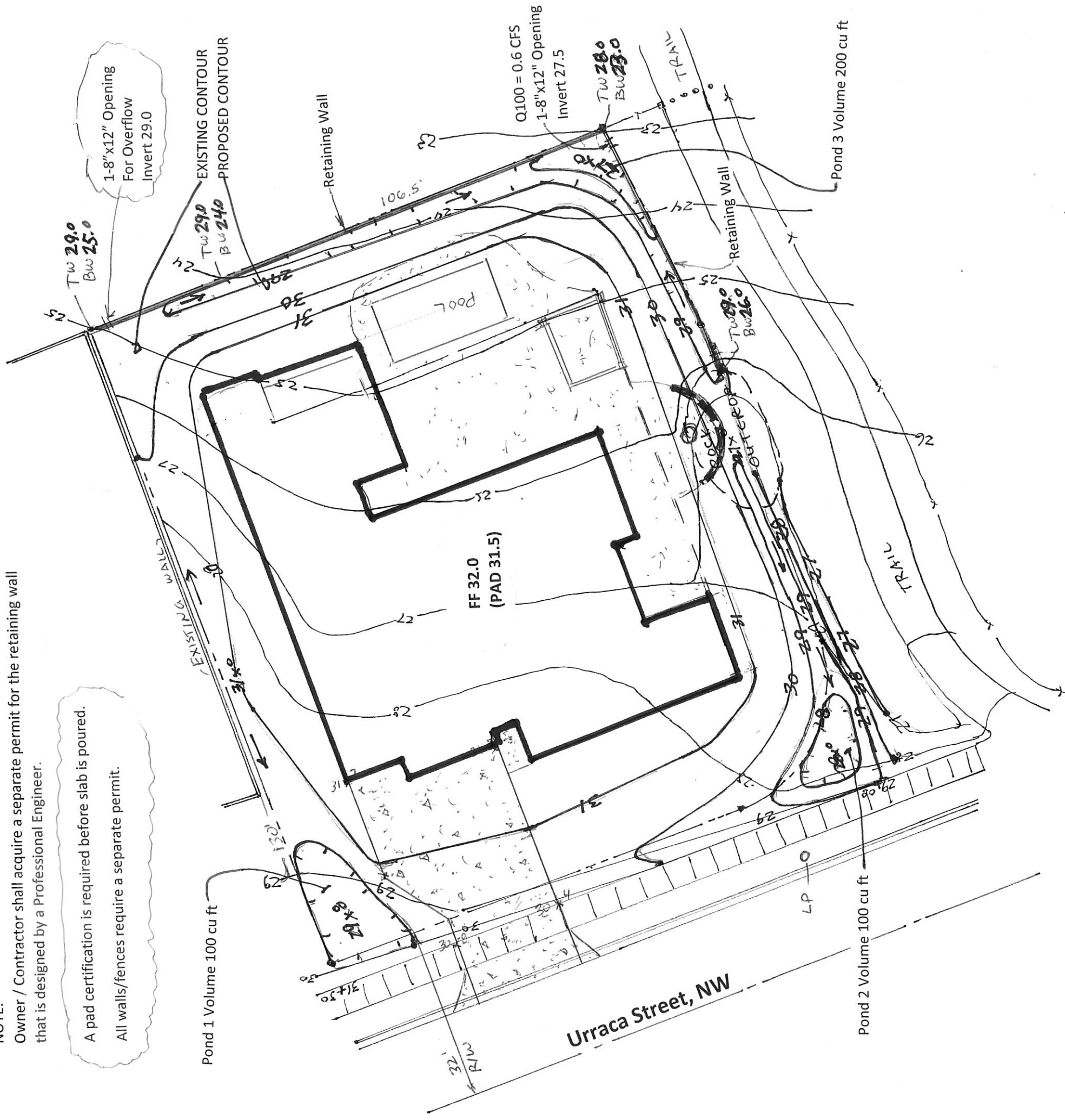
GRADING AND DRAINAGE PLAN
LOT 5, BLOCK 6, UNIT 19, VCS
ADDRESS: 7816 Urraca Street, NW

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.



1"=20'

COVER	AREA LOT		%	SAD 228		Q100 CFS		TOTAL		SAD 228	
	SF	/ACRE		DMP %	Q100 CFS	ZONE 1	Q100 CFS	PROP	DMP	Q100 CFS	DMP
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					

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

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