

# CITY OF ALBUQUERQUE

*Planning Department*

Suzanne Lubar, Director



*Mayor Richard J. Berry*

April 22, 2016

David Soule, P.E.  
Rio Grande Engineering  
PO Box 93924  
Albuquerque, New Mexico 87199

**RE: Lot 41, Block 6 Volcano Cliffs Unit 18  
6639 Sueto Rd NW  
Grading and Drainage Plan  
Engineer's Stamp Date 4-20-16 (D10D003M41)**

Dear Mr. Soule,

PO Box 1293

Based upon the information provided in your submittal received 4/21/16, this plan is approved for Grading Permit and Building Permit.

Albuquerque

Please attach a copy of this approved plan to the construction sets in the permitting process prior to sign-off by Hydrology. A separate permit for the wall is required. Attach this approved plan to the wall permit set. Place all turn blocks 3" above grade for sediment control and landscaping.

New Mexico 87103

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

[www.cabq.gov](http://www.cabq.gov)

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

Sincerely,

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

RR/RH  
C: File



# City of Albuquerque

Planning Department

Development & Building Services Division

## DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 09/2015)

Project Title: 6639 SUJETO NW Building Permit #: City Drainage #: D10D003M411  
DRB#: EPC#: Work Order#:   
Legal Description: lot 41 block 6 volcano cliffs UNIT 18  
City Address: 6524 PETIRROJO NW

Engineering Firm: RIO GRANDE ENGINEERING Contact: DAVID SOULE  
Address: PO BOX 93924, ALBUQUERQUE, NM 87199  
Phone#: 505.321.9099 Fax#: 505.872.0999 E-mail: DAVID@RIOGRANDEENGINEERING.COM

Owner: TWILIGHT HOMES Contact:   
Address:   
Phone#: Fax#: E-mail:

Architect: none 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

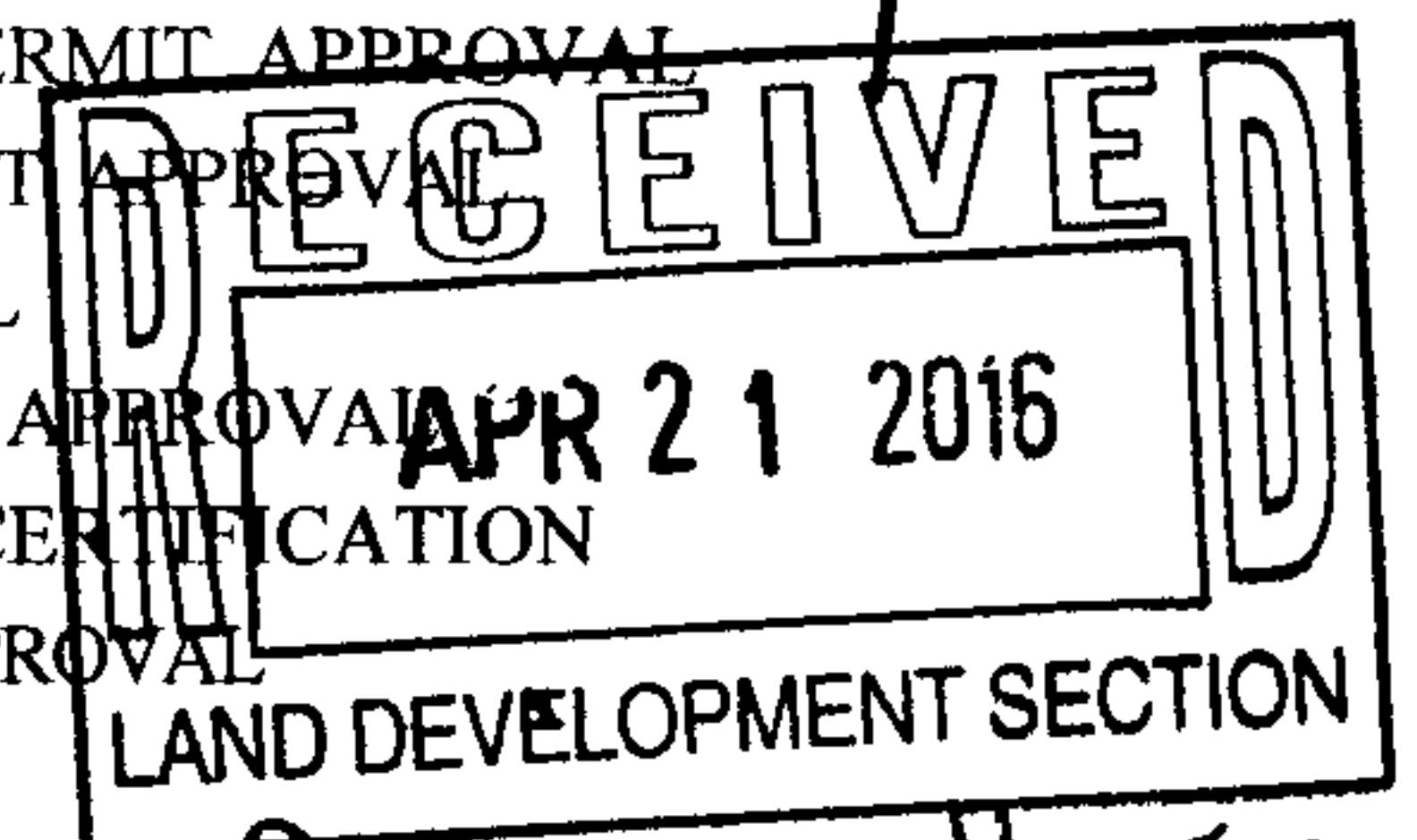
TYPE OF SUBMITTAL:  
☐ ENGINEER/ ARCHITECT CERTIFICATION  
☐ CONCEPTUAL G & D PLAN  
☒ GRADING PLAN  
☐ DRAINAGE MASTER PLAN  
☐ DRAINAGE REPORT  
☐ CLOMR/LOMR  
☐ TRAFFIC CIRCULATION LAYOUT (TCL)  
☐ TRAFFIC IMPACT STUDY (TIS)  
☐ EROSION & SEDIMENT CONTROL PLAN (ESC)  
☐ OTHER (SPECIFY)

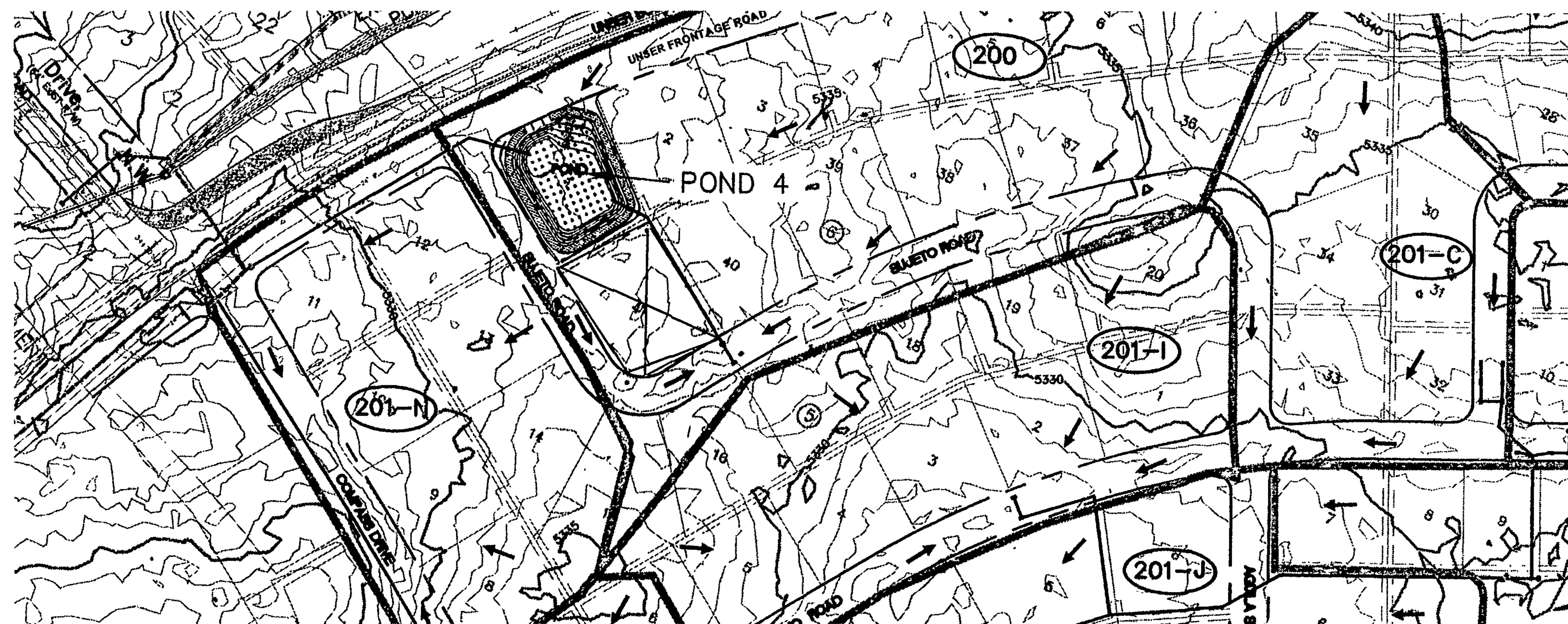
IS THIS A RESUBMITTAL?: ☐ Yes ☒ No

DATE SUBMITTED: 4/21/16 By:

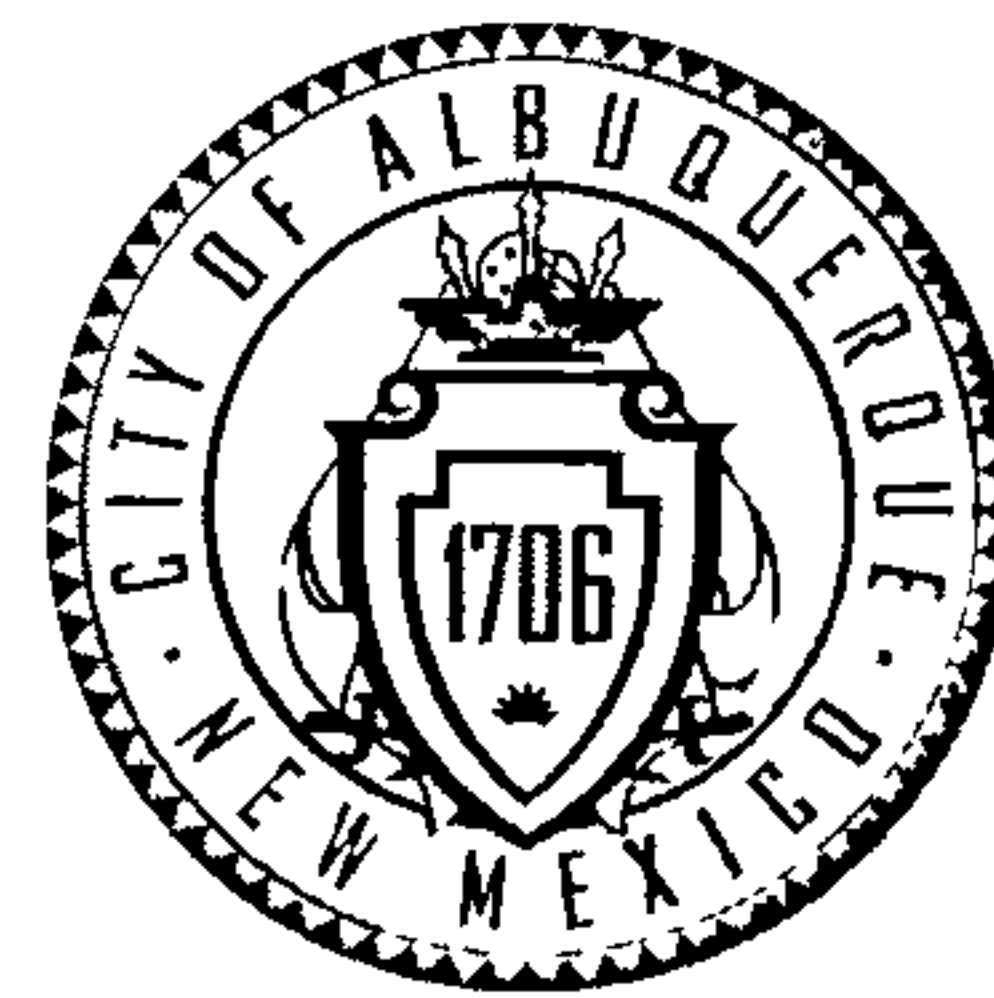
CHECK TYPE OF APPROVAL/ACCEPTANCE SOUGHT:  
☒ BUILDING PERMIT APPROVAL  
☐ CERTIFICATE OF OCCUPANCY

☐ 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)





# CITY OF ALBUQUERQUE



March 13, 2015

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

**RE: SAD 228, Lot 41B Block 6  
6639 Sujeto Rd NW  
Grading and Drainage Plan  
Engineers Stamp Date 3/6/15 (D10D00M41B)**

Dear Mr. Metro,

Based upon the information provided in your submittal received 3/6/2015, 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

[www.cabq.gov](http://www.cabq.gov)

Sincerely,

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

RR/CC  
C: File



# City of Albuquerque

Planning Department

Development & Building Services Division

## DRAINAGE AND TRANSPORTATION INFORMATION SHEET

(REV 02/2013)

Project Title: 6639 SUJETO ROAD NW Building Permit #: \_\_\_\_\_ City Drainage #: D10D003m418  
DRB#: \_\_\_\_\_ EPC#: \_\_\_\_\_ Work Order#: \_\_\_\_\_  
Legal Description: LOT 418, BLOCK 6, UNIT 18 VOLCANO CLIFFS SUBDIVISION  
City Address: 6639 SUJETO ROAD NW

Engineering Firm: Metro Development, Inc. Contact: Steve Metro  
Address: 8860 Desert Foothill NE  
Phone#: 505-280-4553 Fax#: 505-348-4055 E-mail: Steve.Metro@wilson.com

Owner: Steve Metro Contact: Steve Metro  
Address: 8860 Desert Foothill NE  
Phone#: 280-4553 Fax#: \_\_\_\_\_ E-mail: \_\_\_\_\_

Architect: \_\_\_\_\_ Contact: \_\_\_\_\_  
Address: \_\_\_\_\_  
Phone#: \_\_\_\_\_ Fax#: \_\_\_\_\_ E-mail: \_\_\_\_\_

Surveyor: Metro Development, Inc. Contact: Steve Metro  
Address: \_\_\_\_\_  
Phone#: \_\_\_\_\_ Fax#: \_\_\_\_\_ E-mail: \_\_\_\_\_

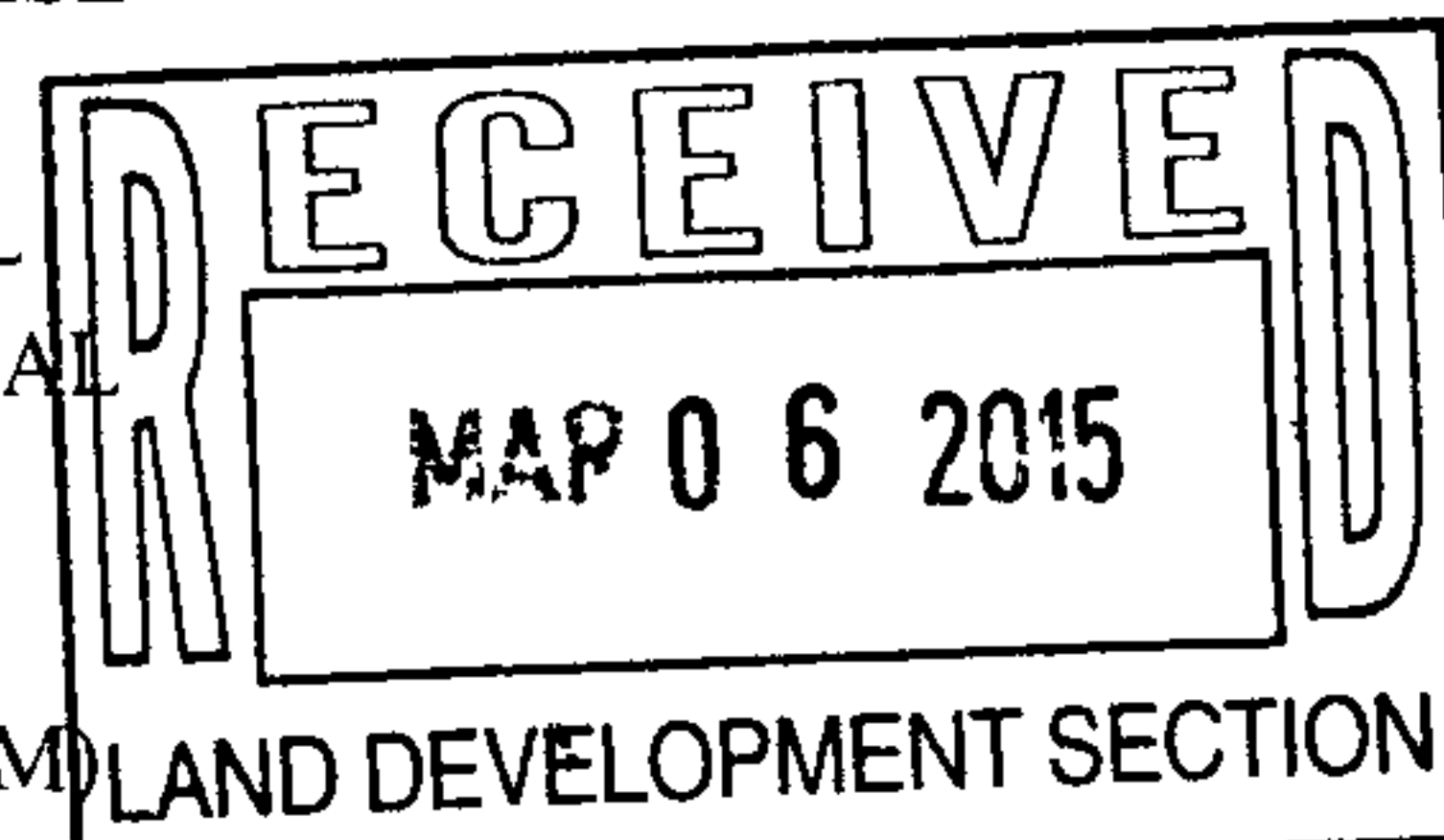
Contractor: Guzman Construction Solutions LLC Contact: Rudy Guzman  
Address: 6020 Industry Way ABQ NM  
Phone#: 505-452-0663 Fax#: \_\_\_\_\_ E-mail: rudy@guzmancs.com

### TYPE OF SUBMITTAL:

- ☐ DRAINAGE REPORT
- ☐ DRAINAGE PLAN 1st SUBMITTAL
- ☐ DRAINAGE PLAN RESUBMITTAL
- ☐ CONCEPTUAL G & D PLAN
- ☒ GRADING PLAN
- ☐ EROSION & SEDIMENT CONTROL PLAN (ESC)
- ☐ ENGINEER'S CERT (HYDROLOGY)
- ☐ CLOMR/LOMR
- ☐ TRAFFIC CIRCULATION LAYOUT (TCL)
- ☐ ENGINEER'S CERT (TCL)
- ☐ ENGINEER'S CERT (DRB SITE PLAN)
- ☐ ENGINEER'S CERT (ESC)
- ☐ SO-19
- ☐ OTHER (SPECIFY) \_\_\_\_\_

### CHECK TYPE OF APPROVAL/ACCEPTANCE SOUGHT:

- ☐ SIA/FINANCIAL GUARANTEE RELEASE
- ☐ PRELIMINARY PLAT APPROVAL
- ☐ S. DEV. PLAN FOR SUB'D APPROVAL
- ☐ S. DEV. FOR BLDG. PERMIT APPROVAL
- ☐ SECTOR PLAN APPROVAL
- ☐ FINAL PLAT APPROVAL
- ☒ CERTIFICATE OF OCCUPANCY (PERM)
- ☐ CERTIFICATE OF OCCUPANCY (TCL TEMP)
- ☐ FOUNDATION PERMIT APPROVAL
- ☒ BUILDING PERMIT APPROVAL
- ☐ GRADING PERMIT APPROVAL
- ☐ PAVING PERMIT APPROVAL
- ☐ WORK ORDER APPROVAL
- ☐ GRADING CERTIFICATION
- ☐ SO-19 APPROVAL
- ☐ ESC PERMIT APPROVAL
- ☐ ESC CERT. ACCEPTANCE
- ☐ OTHER (SPECIFY) \_\_\_\_\_

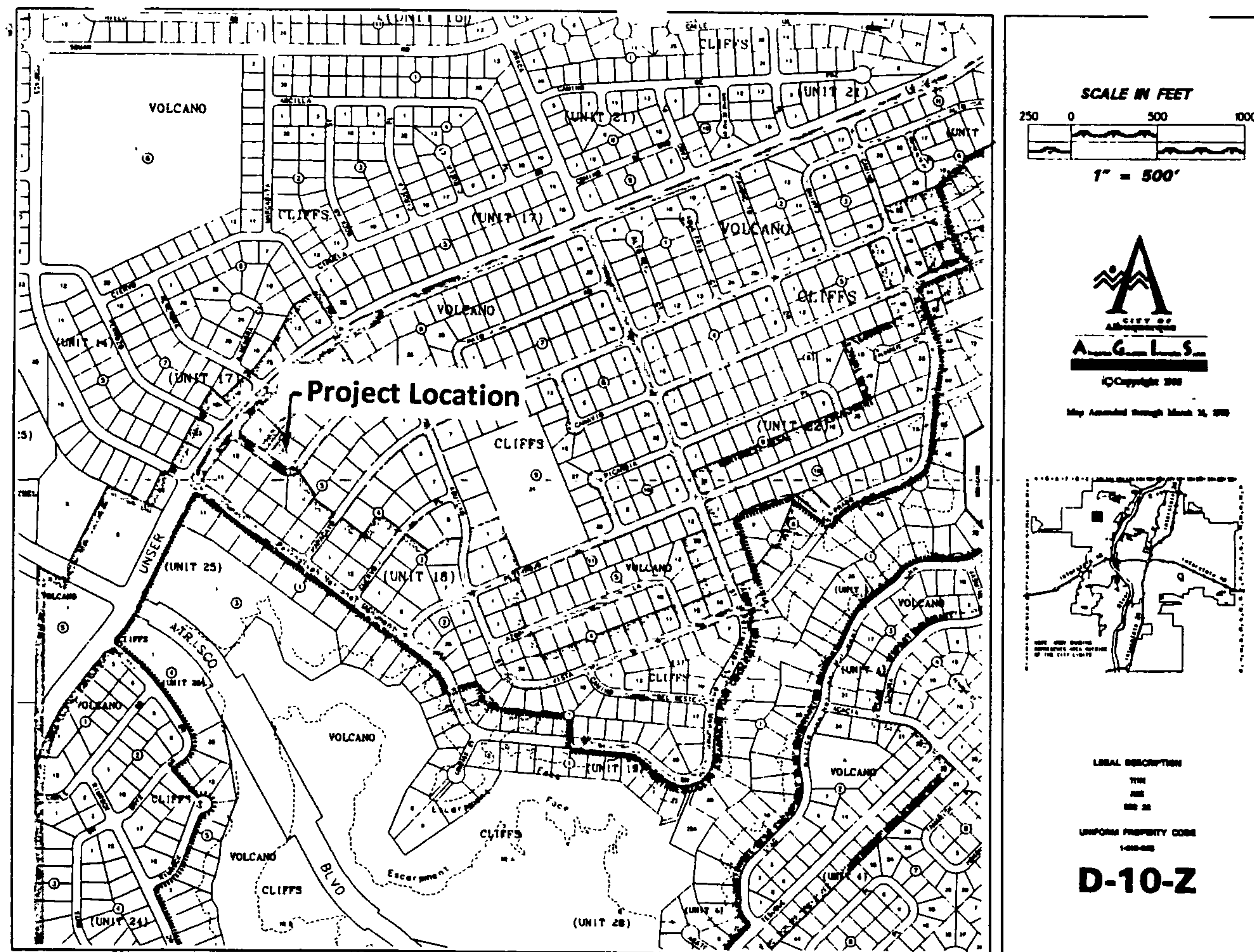


\$50.00

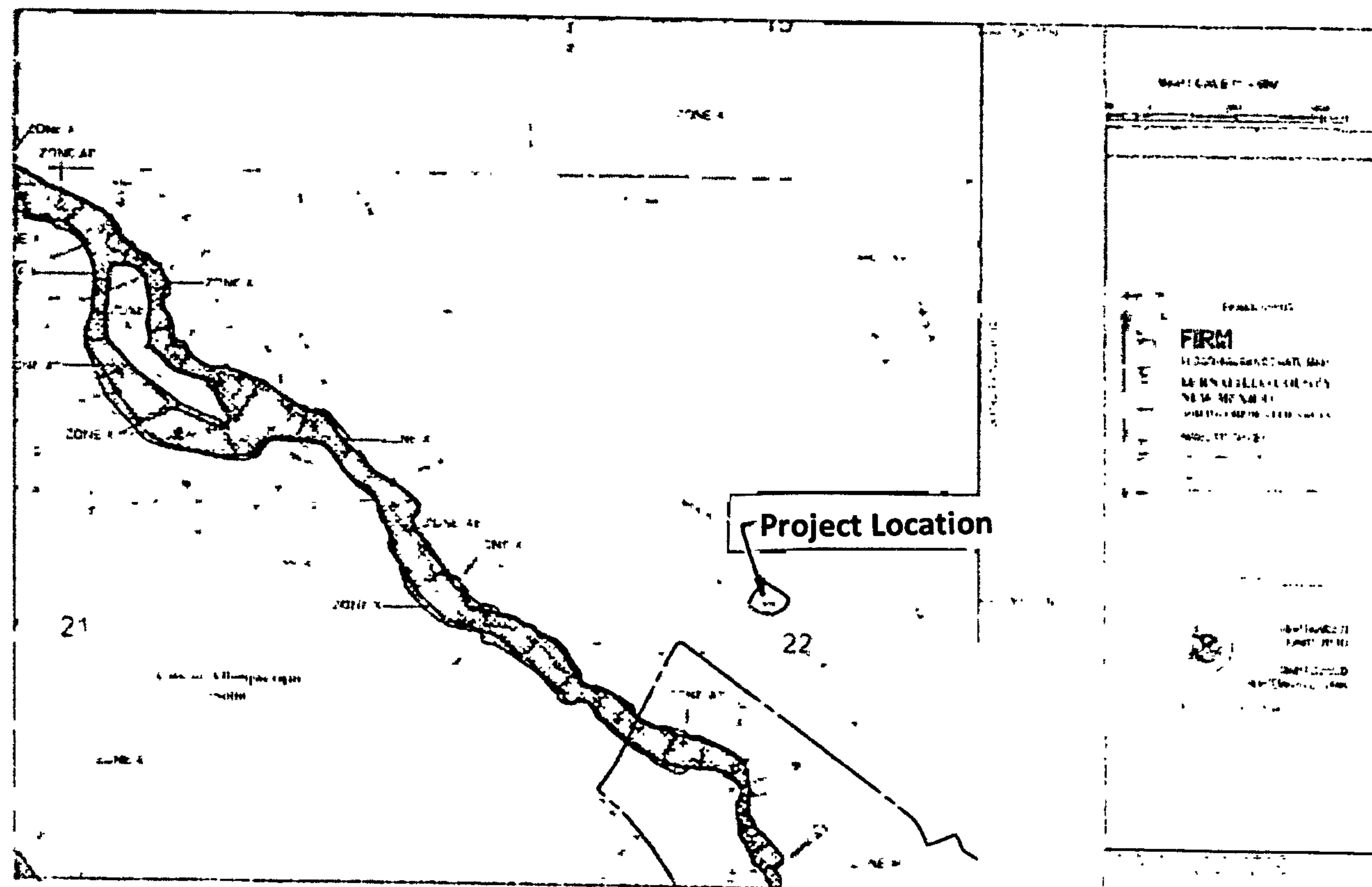
WAS A PRE-DESIGN CONFERENCE ATTENDED: \_\_\_\_\_ Yes \_\_\_\_\_ No ☒ Copy Provided  
DATE SUBMITTED: 3-6-15 By: Steven J. Metro [Signature]

Requests for approvals of Site Development Plans and/or Subdivision Plats shall be accompanied by a drainage submittal. The particular nature, location, and scope to the proposed development defines the degree of drainage detail. One or more of the following levels of submittal may be required based on the following:

1. **Conceptual Grading and Drainage Plan.** Required for approval of Site Development Plans greater than five (5) acres and Sector Plans
2. **Drainage Plans** Required for building permits, grading permits, paving permits and site plans less than five (5) acres
3. **Drainage Report.** Required for subdivision containing more than ten (10) lots or constituting five (5) acres or more
4. **Erosion and Sediment Control Plan:** Required for any new development and redevelopment site with 1-acre or more of land disturbing area, including project less than 1-acre than are part of a larger common plan of development



**VICINITY MAP**



**FEMA MAP**

### **Narrative**

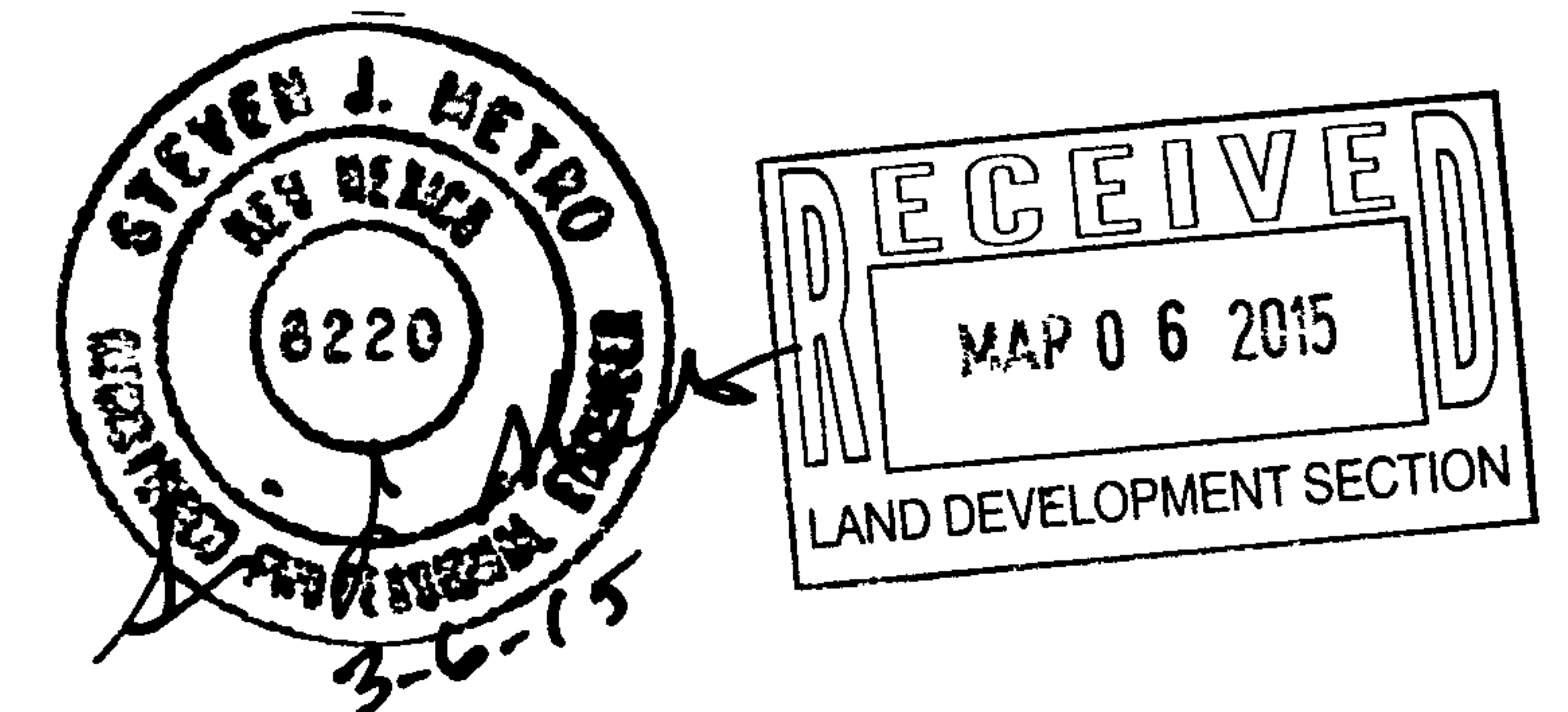
Grading and Drainage Plan for the construction of the building pad for Lot 41B Block 6, Unit 18, Volcano Cliff S Subdivision, being a part of SAD 228.

Address: 6639 Suero Road NW

Purpose of this Plan is to establish the first floor elevation, house layout, lot drainage including offsite flows.

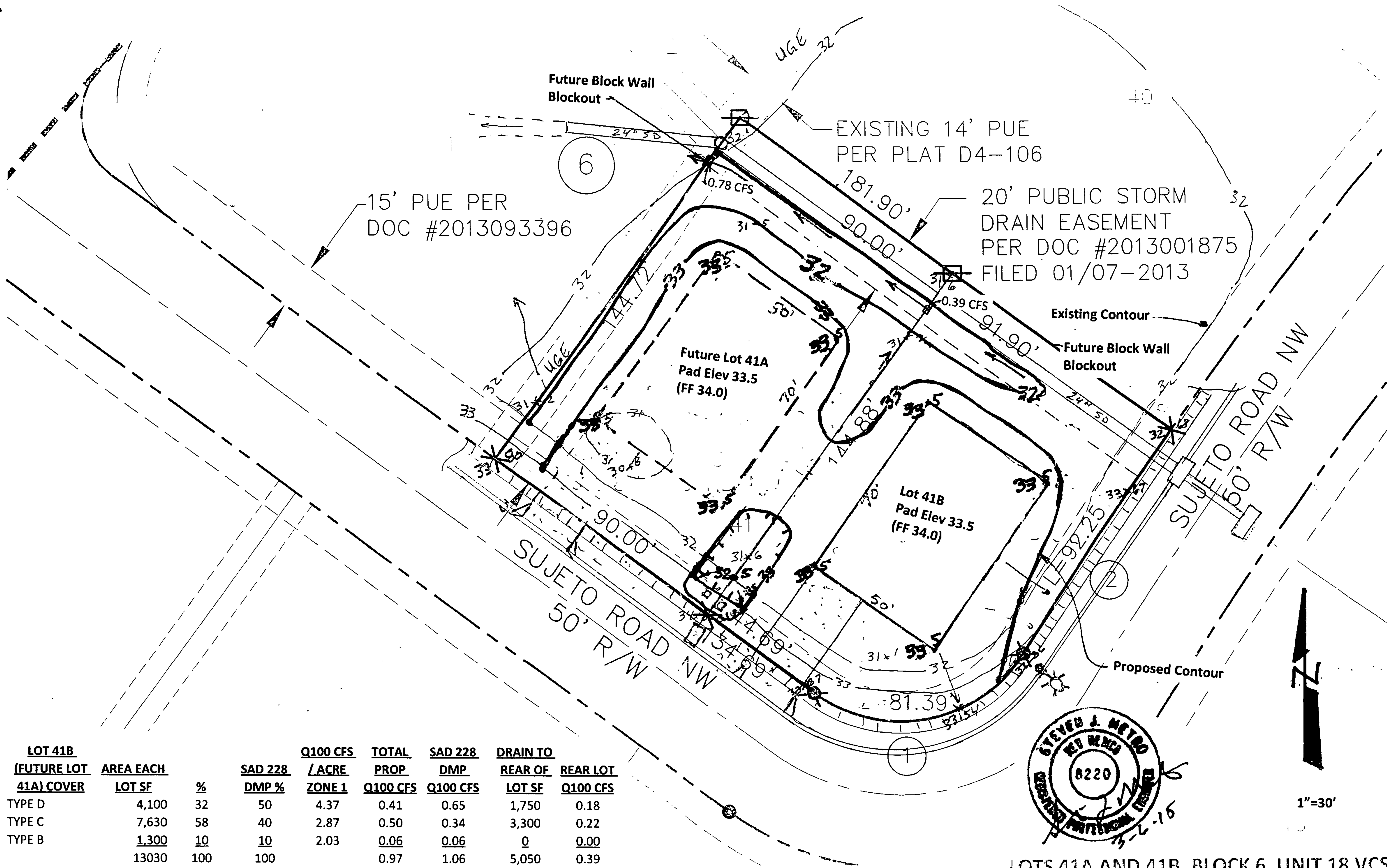
### **First Flush per EPA Standards**

The Initial First Flush to be managed is 0.44" less 0.10" initial impervious abstraction = 0.34" or 3.70 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.



**METRO**  
Development, Inc.  
8860 Desert Finch Ln NE  
Albuquerque, NM 87122  
(505) 280-4553

**GRADING AND DRAINAGE PLAN**  
**LOT 41B, BLOCK 6, UNIT 18, VCS**  
**ADDRESS: 6639 Suero Rd NW**



LOT 41B (FUTURE LOT 41A) COVER			SAD 228		Q100 CFS / ACRE	TOTAL PROP	SAD 228 DMP	DRAIN TO REAR OF LOT SF	REAR LOT Q100 CFS
AREA EACH LOT SF	%	DMP %	ZONE 1	Q100 CFS	Q100 CFS	Q100 CFS	Q100 CFS	Q100 CFS	Q100 CFS
TYPE D 4,100	32	50	4.37	0.41	0.65	1,750	0.18		
TYPE C 7,630	58	40	2.87	0.50	0.34	3,300	0.22		
TYPE B 1,300	10	10	2.03	0.06	0.06	0	0.00		
13030	100	100		0.97	1.06	5,050	0.39		

COVER IS LESS IMPERVIOUS THAN THE WILSON ASSUMPTIONS IN THE SAD 228 DRAINAGE REPORT, NOV 2011

Prepared by Steven J. Metro, PE and PS

LOTS 41A AND 41B, BLOCK 6, UNIT 18 VCS  
GRADING & DRAINAGE PLAN

**Metro, Steven J.**

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**From:** Metro, Steven J.  
**Sent:** Friday, March 06, 2015 12:04 PM  
**To:** Ortiz, Monica

Monica – attached is the pdf for the G&D for 6639 Sujeto Rd NW, lot 41B, block 6, unit 18 VCS.

Thanks,  
Steve Metro

Send email with pdf to [mortiz@cabq.gov](mailto:mortiz@cabq.gov)

