# CITY OF ALBUQUERQUE



January 16, 2018

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

#### RE: Mountain Subdivision 2406 Mountain Rd NW Grading Plan Engineer's Stamp Date: 1/12/18 Drainage File: J13D207

Dear Mr. Soule:

Based on the information provided in your submittal received 1/12/18, this Grading Plan is approved for Preliminary Plat and Grading Permit. Please ensure that the Preliminary Plat includes cross lot drainage easements identifying maintenance and beneficiary responsibilities to support the ponds crossing the lot lines.

PO Box 1293 Prior to Building Permit:

1. Pad Certifications will be required prior to Hydrology approving the residential Building Permits.

Albuquerque

NM 87103

Prior to Certificate of Occupancy:

2. Engineer's Certification, per the DPM Checklist, will be required to ensure the ponds remained intact following home construction.

If you have any questions, please contact me at 924-3695 or dpeterson@cabq.gov.

www.cabq.gov

Sincerely,

Dana Peterson, P.E. Senior Engineer, Planning Dept. Development Review Services



### City of Albuquerque

Planning Department Development & Building Services Division DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 09/2015)

Project Title:	Building Permit #:	City Drainage #:	
DRB#: EPC#:		Work Order#:	
Legal Description:			
City Address:			
Engineering Firm:		Contact:	
Address:			
Phone#: Fax#:		E-mail:	
Owner:		Contact:	
Address:			
Phone#: Fax#:		_ E-mail:	
Architect:		Contact:	
Address:			
Phone#: Fax#:		E-mail:	
Other Contact:		Contact:	
Address:			
Phone#: Fax#:		E-mail:	
TYPE OF SUBMITTAL:			
ENGINEER/ ARCHITECT CERTIFICATION		RY PLAT APPROVAL FOR SUB'D APPROVAL	
		FOR BLDG. PERMIT APPROVAL	
CONCEPTUAL G & D PLAN			
GRADING PLAN			
DRAINAGE MASTER PLAN	FOUNDATIO	FOUNDATION PERMIT APPROVAL	
DRAINAGE REPORT	GRADING P	GRADING PERMIT APPROVAL	
CLOMR/LOMR	SO-19 APPR	SO-19 APPROVAL	
PAVING PERMIT APPR TRAFFIC CIRCULATION LAYOUT (TCL)GRADING/ PAD_CERTI			
TRAFFIC CIRCULATION LAYOUT (TCL)		GRADING/ PAD CERTIFICATION	
EROSION & SEDIMENT CONTROL PLAN (ESC)		WORK ORDER APPROVAL CLOMR/LOMR	
	CLOMR/LON	/IK	
OTHER (SPECIFY)	PRE-DESIGN	MEETING	
	OTHER (SPE	ECIFY)	
IS THIS A RESUBMITTAL?: Yes No			
DATE SUBMITTED:By: _			

COA STAFF: ELECTRONIC SUBMITTAL RECEIVED: \_\_\_\_

## CITY OF ALBUQUERQUE



January 11, 2018

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

#### RE: Mountain Subdivision 2406 Mountain Rd NW Grading Plan Engineer's Stamp Date: 1/8/18 Drainage File: J13D207

Dear Mr. Soule:

Based on the information provided in your submittal received 1/10/18, the Grading Plan cannot be approved until the following are addressed.

Prior to Preliminary Plat & Grading Permit:

PO Box 1293

Albuquerque

NM 87103

- 1. Provide onsite ponding volume on each lot for the 100-year, 10day volume; infiltration rates cannot be accepted in lieu of this volume requirement. UPDATED TO 10-DAY
- 2. Please add swales along the side yards to direct runoff into the ponds. ADDED
- Ensure that the Preliminary Plat includes cross lot drainage easements identifying maintenance and beneficiary responsibilities to support the ponds crossing the lot lines. CONFIRMED IT WILL BE ON PLAT

Prior to Building Permit:

4. Pad Certifications will be required prior to Hydrology approving the residential Building Permits. ACKNOWLEDGED

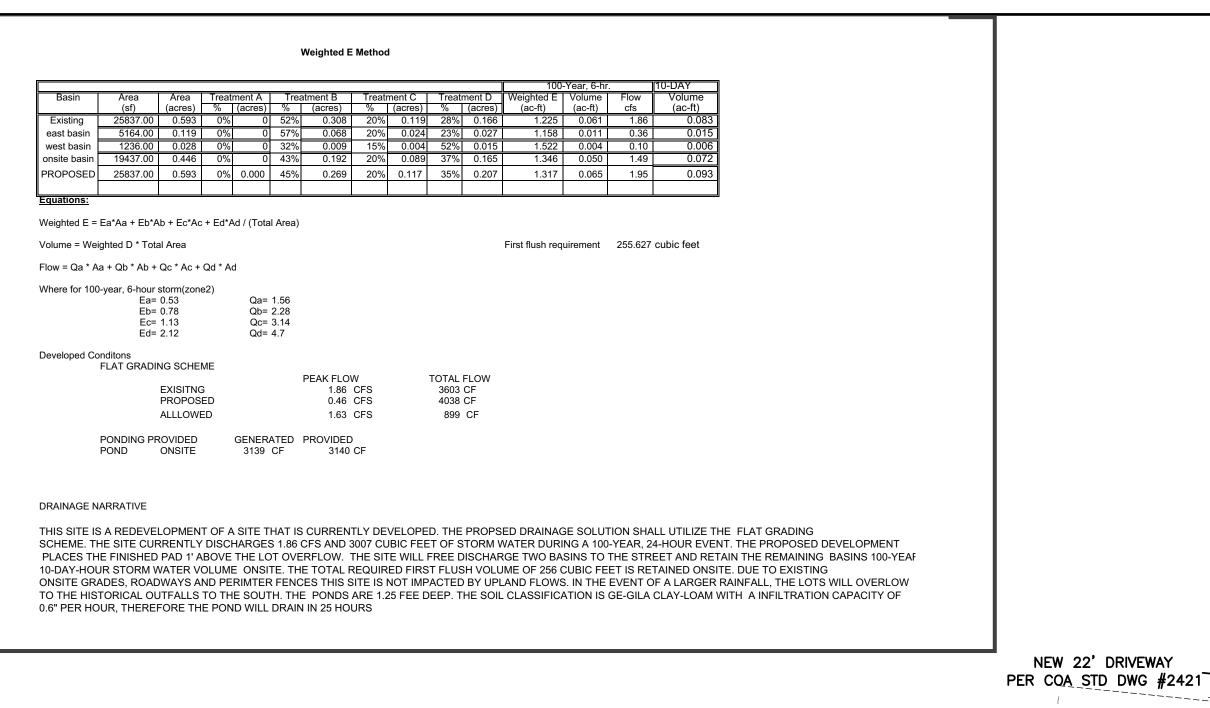
www.cabq.gov Prior to Certificate of Occupancy:

5. Engineer's Certification, per the DPM Checklist, will be required to ensure the ponds remained intact following home construction. ACKNOWLEDGED

If you have any questions, please contact me at 924-3695 or dpeterson@cabq.gov.

Sincerely,

Dana Peterson, P.E. Senior Engineer, Planning Dept. Development Review Services



BUILD FIRST FLUSH POND TOP=4959.50 -BOTTOM=4958.00 **REQUIRED VOLUME=** 1845 CU. FT.

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LU & C

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PRI GR

59.77 59.77

BUILD FIRST FLUSH POND TOP=4958.50 · BOTTOM=4957.50 REQUIRED VOLUME=278 CU. FT.

CAUTION:

EXISTING UTILITIES ARE NOT SHOWN. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONDUCT ALL NECESSARY FIELD INVESTIGATIONS PRIOR TO ANY EXCAVATION TO DETERMINE THE ACTUAL LOCATION OF UTILITIES & OTHER IMPROVEMENTS.

### EROSION CONTROL NOTES:

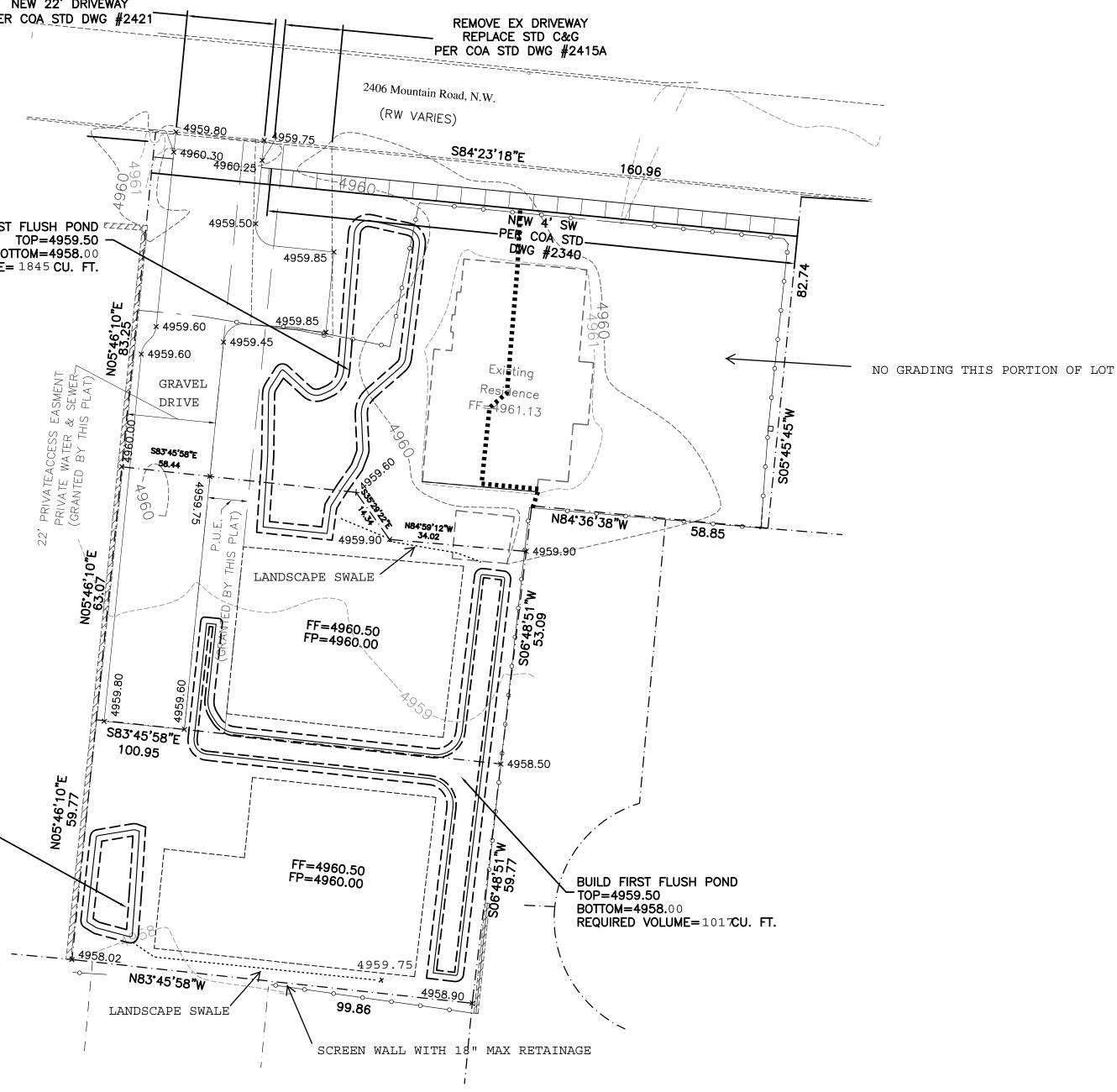
1. CONTRACTOR IS RESPONSIBLE FOR OBTAINING A TOPSOIL DISTURBANCE PERMIT PRIOR TO BEGINNING WORK.

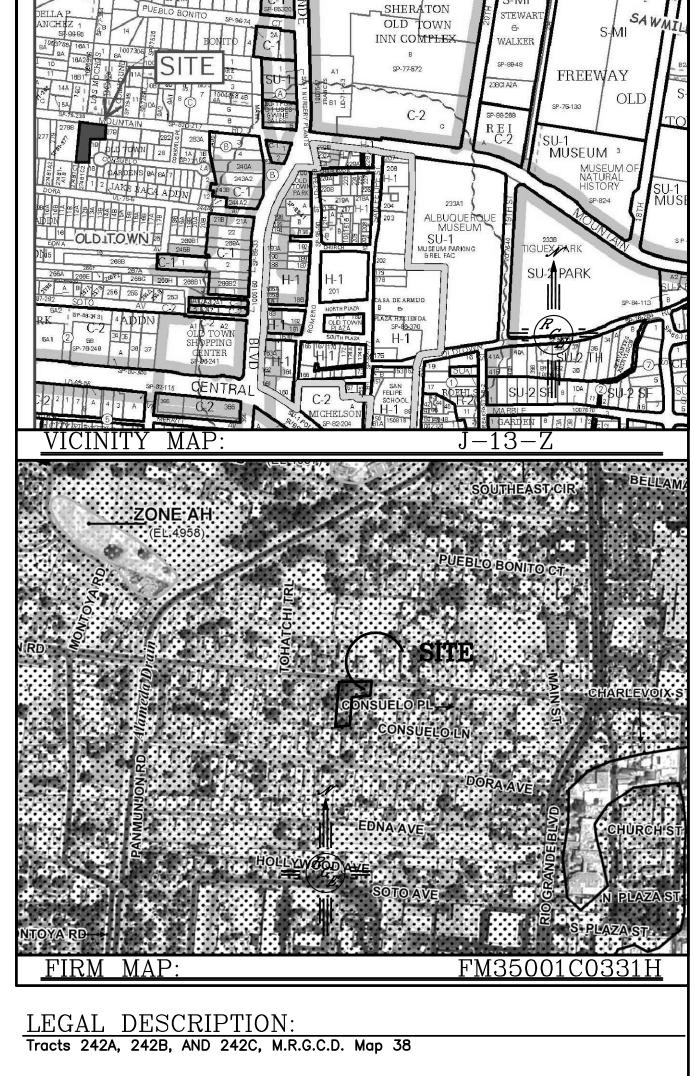
2. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING RUN-OFF ON SITE DURING CONSTRUCTION.

3. CONTRACTOR IS RESPONSIBLE FOR CLEANING ALL SEDIMENT THAT GETS INTO EXISTING RIGHT-OF-WAY.

4. REPAIR OF DAMAGED FACILITIES AND CLEANUP OF SEDIMENT ACCUMULATIONS ON ADJACENT PROPERTIES AND IN PUBLIC FACILITIES IS THE RESPONSIBILITY OF THE CONTRACTOR.

5. ALL EXPOSED EARTH SURFACES MUST BE PROTECTED FROM WIND AND WATER EROSION PRIOR TO FINAL ACCEPTANCE OF ANY PROJECT.





NOTES:

1. ALL SPOT ELEVATIONS REPRESENT FLOWLINE ELEVATION UNLESS OTHERWISE NOTED.

2. ALL SLOPES SHALL BE 3:1 MAX. AND GRAVEL OR NATIVE SEEDING PRIOR TO CO.

#### LEGEND

EXISTING CONTOUR
EXISTING INDEX CONTOUR
PROPOSED CONTOUR
PROPOSED INDEX CONTOUR
SLOPE TIE
EXISTING SPOT ELEVATION
PROPOSED SPOT ELEVATION
BOUNDARY CENTERLINE RIGHT-OF-WAY
EXISTING CURB AND GUTTER
PROPOSED CMU SCREEN WALL-18" MAX. RETAINAGE

