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.

- 2. Please add swales along the side yards to direct runoff into the ponds.
- 3. Ensure that the Preliminary Plat includes cross lot drainage easements identifying maintenance and beneficiary responsibilities to support the ponds crossing the lot lines.

Prior to Building Permit:

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

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.

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

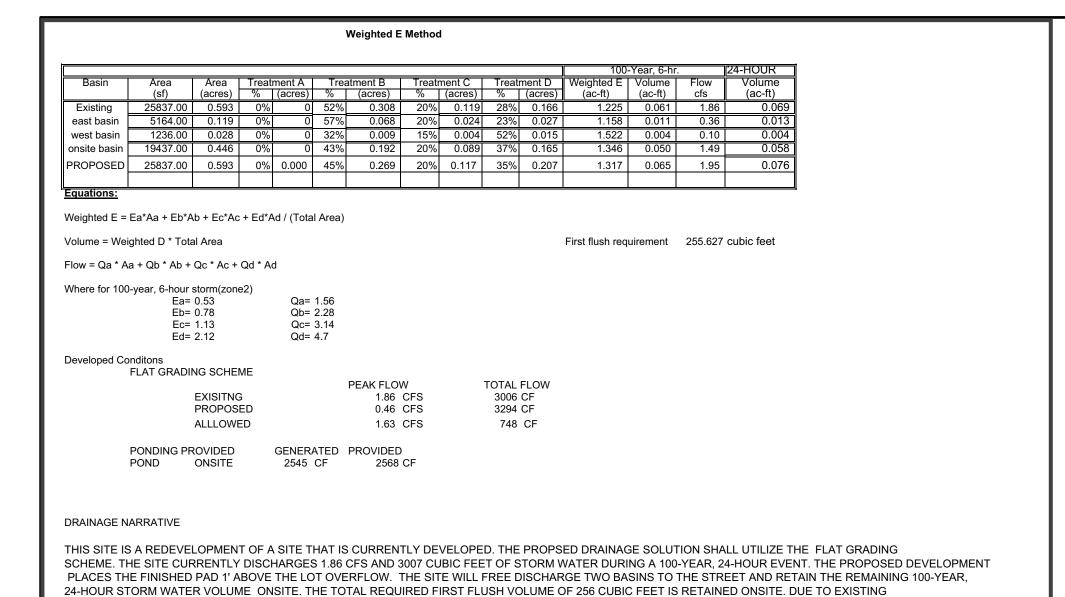


City of Albuquerque

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:	
TRAFFIC/ TRANSPORTATION MS4/ EROSION & SEDIMENT CONTROL		ERMIT APPROVAL TE OF OCCUPANCY	
TYPE OF SUBMITTAL:			
ENGINEER/ ARCHITECT CERTIFICATION		RY PLAT APPROVAL FOR SUB'D APPROVAL	
		FOR BLDG. PERMIT APPROVAL	
CONCEPTUAL G & D PLAN		FINAL PLAT APPROVAL	
GRADING PLAN		SE OF FINANCIAL GUARANTEE	
DRAINAGE MASTER PLAN	FOUNDATIO	ON PERMIT APPROVAL	
DRAINAGE REPORT	GRADING P	GRADING PERMIT APPROVAL	
CLOMR/LOMR	SO-19 APPR	SO-19 APPROVAL	
TRAFFIC CIRCUITATION LAVOUT (TOL)		RMIT APPROVAL	
		PAD CERTIFICATION	
EROSION & SEDIMENT CONTROL PLAN (ESC)	WORK ORDE		
	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: ____



ONSITE GRADES, ROADWAYS AND PERIMTER FENCES THIS SITE IS NOT IMPACTED BY UPLAND FLOWS. IN THE EVENT OF A LARGER RAINFALL, THE LOTS WILL OVERLOW TO THE HISTORICAL OUTFALLS TO THE SOUTH. THE PONDS ARE 1.25 FEE DEEP. THE SOIL CLASSIFICATION IS GE-GILA CLAY-LOAM WITH A INFILTRATION CAPACITY OF

0.6" PER HOUR, THEREFORE THE POND WILL DRAIN IN 25 HOURS

NEW 22' DRIVEWAY PER COA_STD DWG #2421

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PRI (GR

59.77 59.77

BUILD FIRST FLUSH POND TOP=4959.50 -BOTTOM=4958.50 REQUIRED VOLUME=1367 CU. FT.

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:

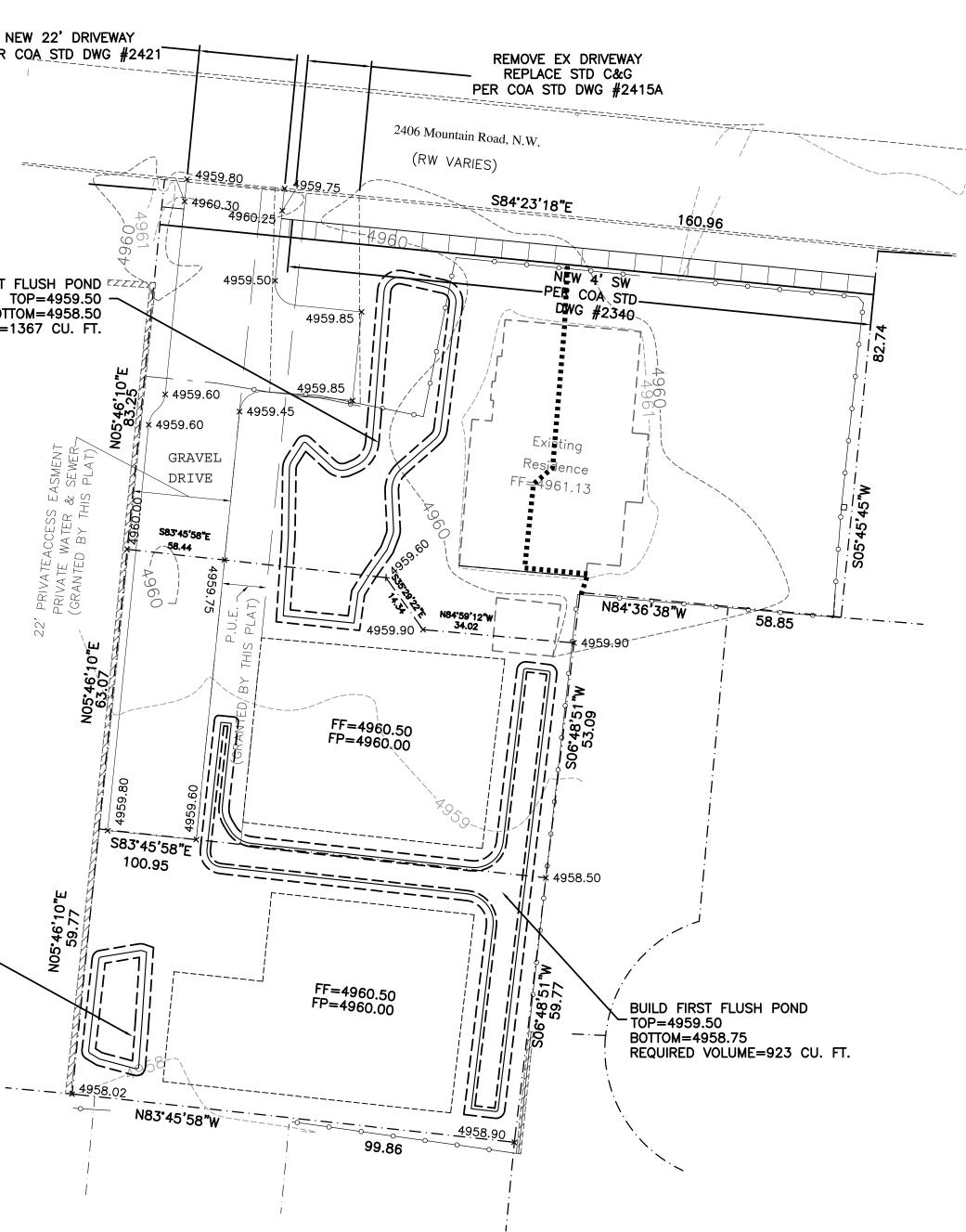
1. CONTRACTOR IS RESPONSIBLE FOR OBTAINING A TOPSOIL DISTURBANCE PERMIT PRIOR TO BEGINNING WORK.

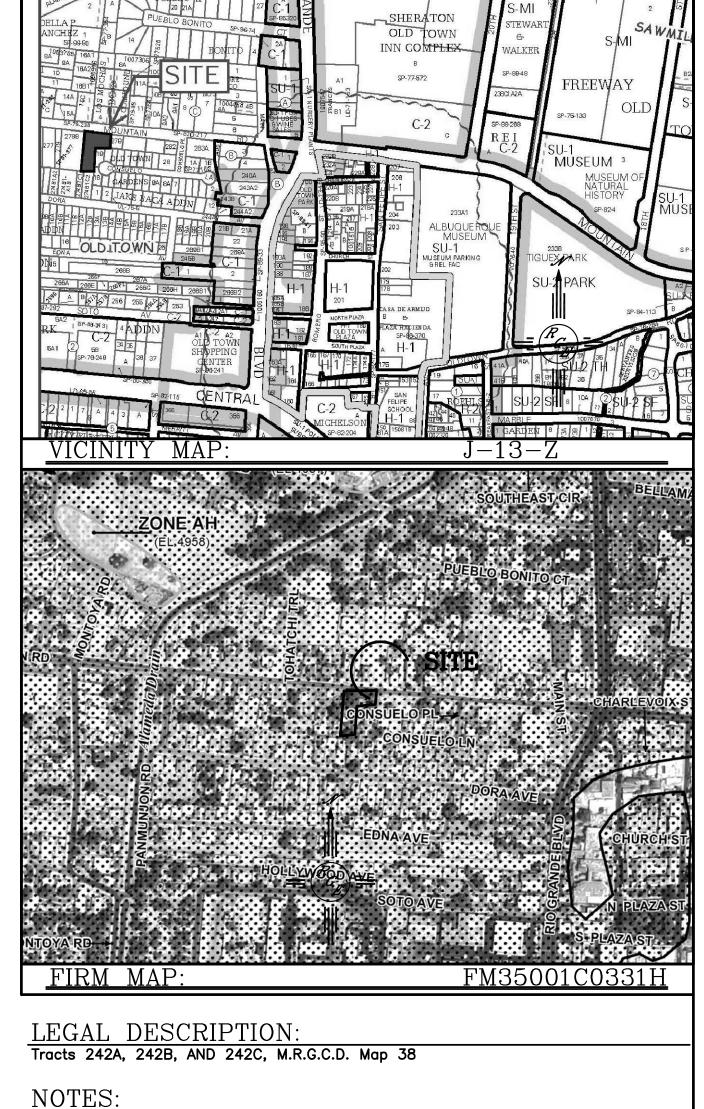
2. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING RUN-OFF ON SITE DURING CONSTRUCTION.

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.



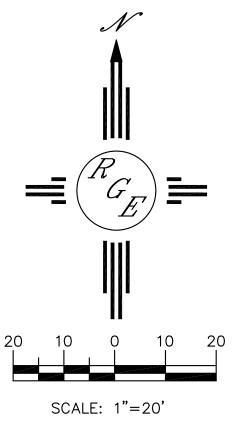


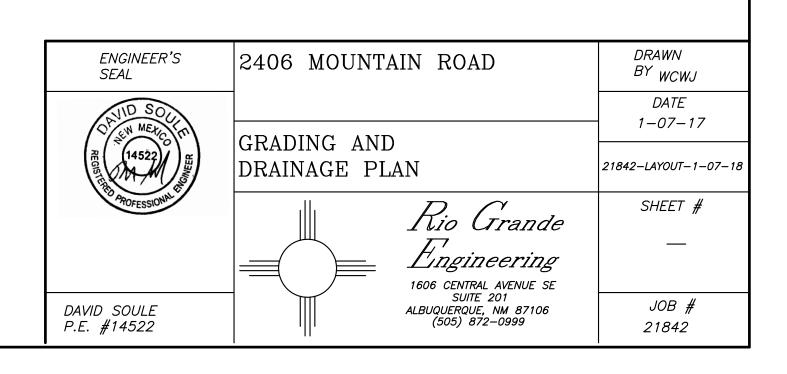
1. ALL SPOT ELEVATIONS REPRESENT FLOWLINE ELEVATION UNLESS OTHERWISE NOTED.

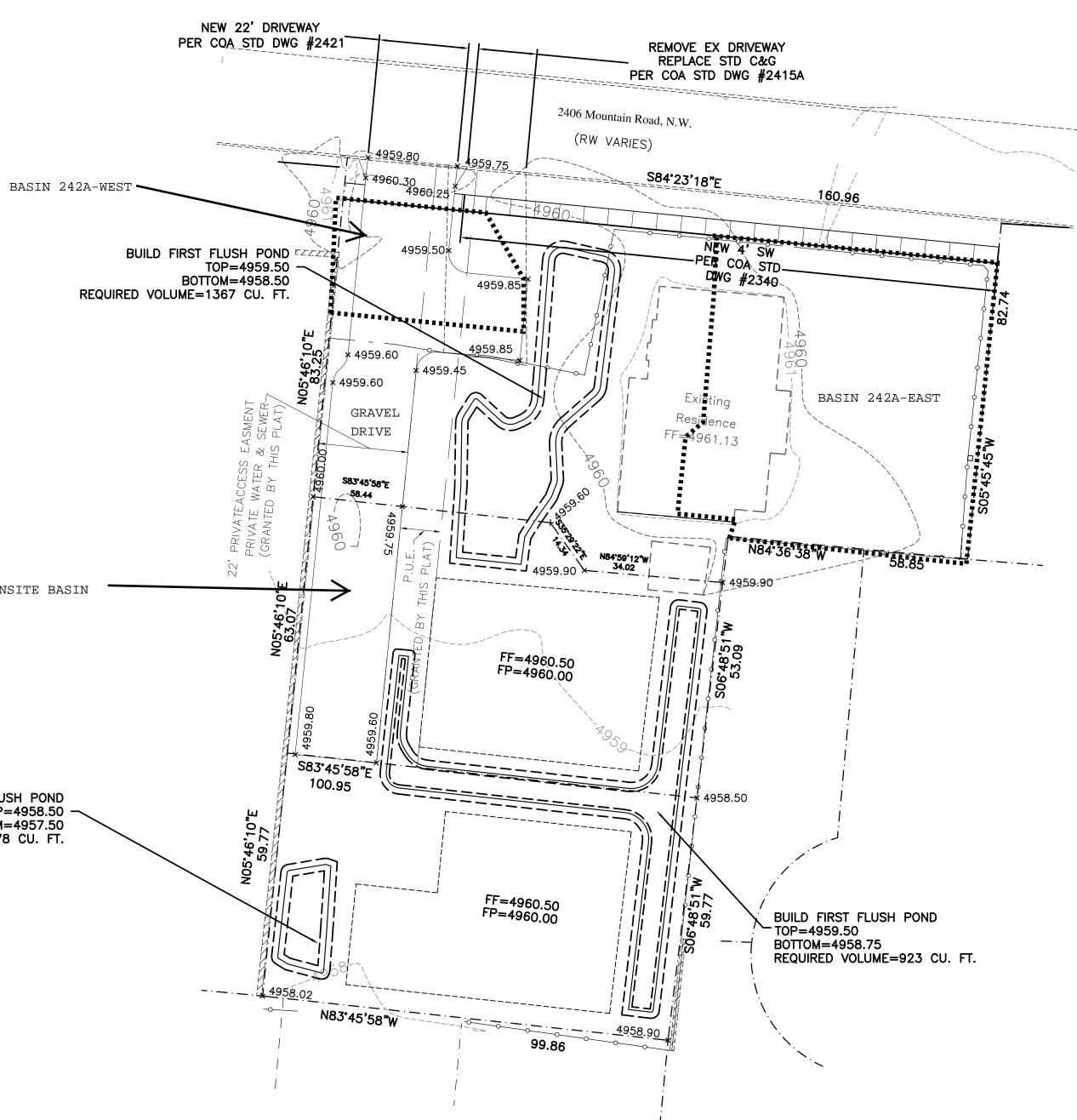
2. ALL SLOPES SHALL BE 3:1 MAX. AND GRAVEL OR NATIVE SEEDING PRIOR TO CO.

LEGEND

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







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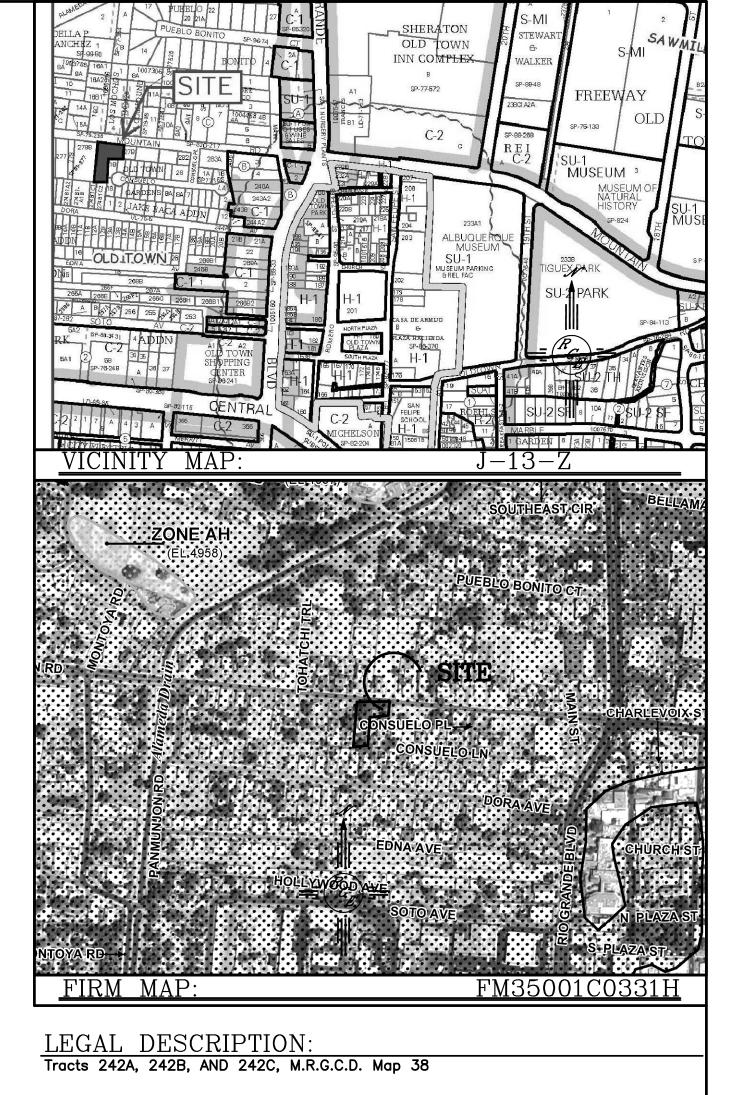
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	BOUNDARY CENTERLINE RIGHT-OF-WAY
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× × × × × × × × × × × × × × × × × × ×	PROPOSED CMU SCREEN WALL-18" MAX. RETAINAGE

