CITY OF ALBUQUERQUE

Planning Department
Brennon Williams, Director



January 30, 2020

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

RE: Montoya Street Townhomes

Engineer's Stamp Date: 12/16/15

Engineer's Certification Date: 03/20/18

Hydrology File: H12D019A

CPN #759482

Dear Mr. Soule:

PO Box 1293 Based on the information provided in your submittal received 01/29/2020, the Engineer's

Certification is approved for ROFG/SIA for Hydrology.

Albuquerque If you have any questions, please contact me at 924-3995 or rbrissette@cabq.gov.

Sincerely,

NM 87103

www.cabq.gov

Renée C. Brissette, P.E. CFM

Renée C. Brissette

Senior Engineer, Hydrology

Planning Department



City of Albuquerque

Planning Department

Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 6/2018)

Project Title: montoya townhomes	Building Permit #:	Hydrology File #
DRB#: 1004732	EPC#:	Work Order#:
tall new tracte al and	a? lande of davi	d magiel
City Address: 1300+1302+1304+130	6+1308 montoya r	oad
Applicant:		Contact:
Address:		
Phone#:		
Other Contact: RIO GRANDE ENGINEERING		Contact: DAVID SOULE
Address: PO BOX 93924 ALB NM	87199	
Phone#: 505.321.9099	Fax#: ^{505.872.0999}	E-mail: david@riograndeengineering.com
TYPE OF DEVELOPMENT:PLAT		
Check all that Apply:		
DEPARTMENT: X HYDROLOGY/ DRAINAGE TRAFFIC/ TRANSPORTATION TYPE OF SUBMITTAL: X ENGINEER/ARCHITECT CERTIFICATION PAD CERTIFICATION CONCEPTUAL G & D PLAN GRADING PLAN DRAINAGE REPORT DRAINAGE MASTER PLAN FLOODPLAIN DEVELOPMENT PERMIT A ELEVATION CERTIFICATE CLOMR/LOMR TRAFFIC CIRCULATION LAYOUT (TCL TRAFFIC IMPACT STUDY (TIS) STREET LIGHT LAYOUT OTHER (SPECIFY) PRE-DESIGN MEETING? IS THIS A RESUBMITTAL?: X Yes N DATE SUBMITTED:		F APPROVAL/ACCEPTANCE SOUGHT: ILDING PERMIT APPROVAL RTIFICATE OF OCCUPANCY ELIMINARY PLAT APPROVAL E PLAN FOR SUB'D APPROVAL E PLAN FOR BLDG. PERMIT APPROVAL IAL PLAT APPROVAL // RELEASE OF FINANCIAL GUARANTEE UNDATION PERMIT APPROVAL ADING PERMIT APPROVAL -19 APPROVAL VING PERMIT APPROVAL ADING/ PAD CERTIFICATION ORK ORDER APPROVAL OMR/LOMR DODPLAIN DEVELOPMENT PERMIT HER (SPECIFY)
	•	

FEE PAID:_____

I, DAVID SOULE HAVE PERSONALLY INPECTED THE SITE. I HEREBY CERTIFY THE PAD HAS BEEN CONSTRUCTED SUCH THAT IT IS IN SUBSTANTIAL CONFORMANCE TO THE APPROVED GRADING PLAN DATED 12/16/15



RETENTION POND #3-TOP=4960.00

PROPOSED VOLUME=324 CU. FT.

PROPOSED VOLUME=324 CU. FT.

BOTTOM=4958.00 PROPOSED VOLUME=324 CU. FT.

BOTTOM=4958.00

I David Soule, NMPE 14522, of the firm Rio Grande Engineering, hereby certify that this project has been graded and will drain in substantial compliance with and in accordance with the design intend of the approved plan dated 12/16/15. The record information edited on the original design document has performed by me or under my direct supervision and is true and correct to the best of my knowledge and belief. The asbuilt survey was provided by . The certification is CHRIS DEHLER 7923 submitted in support of a request for RELEASE OF FINANCIAL GUARANTEE

The record information presented heron is not necessarily complete and intended only to verify substantial compliance of the grading and drainage aspects of this project. Those relying on this record document are advised to obtain independent verification of its accuracy before using it for any other purpose

3/20/18 ACS STATION "7-H13" Latitude: 35 6 37.80487 Longitude: 106 40 22.28237 Ellipsoidal Height (meters): 1491.708 Order: 1 Class: 1 -BEGIN 8" HDPE Ground to Grid Factor: 0.99968476 EXTRAGIT 257 W/CAP FOR FUTURE IRRIGATION Mapping Angle: -0_14_35.56 Northing (US survey feet): 1495777.837 EASEMENT (A8/65) INV=4958.00 Easting (US survey feet): 1513953.442 Northing (meters): 455913.996 S 88°20'18" E Easting (meters): 461453.932 Orthometric Height (US survey feet): 4964.364 NEW MEXICO STATE PLANE-CENRAL ZONE NAD 1983/NAVD 1988 -END 8" HDPE FF=4961.00 FP=4960.50 MONT WONT FÓR FUTURE IRRIGATION INV=4958.00 AND 2 NOT A PART 4960.28 4959.30 3,287 FF=4961.00 FP=4960.50 RETENTION POND #1 _TOP=4959.50 BOTTOM=4957.00 PROPOSED VOLUME=4856 CU. FI 4960,2<u>0</u> .× 4960.20 12,104 sq.ft. 60.40 4959.85 FF=4961.00 FP=4960.50 \times 4959.00 LOT 5 NOT A PART 3,287 sq.ft. FF=4961.00 FP=4960.50 ✓ ABFF=61.05 4960.08 4 4959.95 -RETENTION POND #2 RETENTION POND #5 TOP=4959.00 TOP=4960.00 BOTTOM=4957.00 BOTTOM=4958.00 PROPOSED VOLUME=735 CU. FT. 6,774 sq.ft. FF=4961.00 | FP=4960.50 \(\square\$

4959.20

ABFF=61.03/

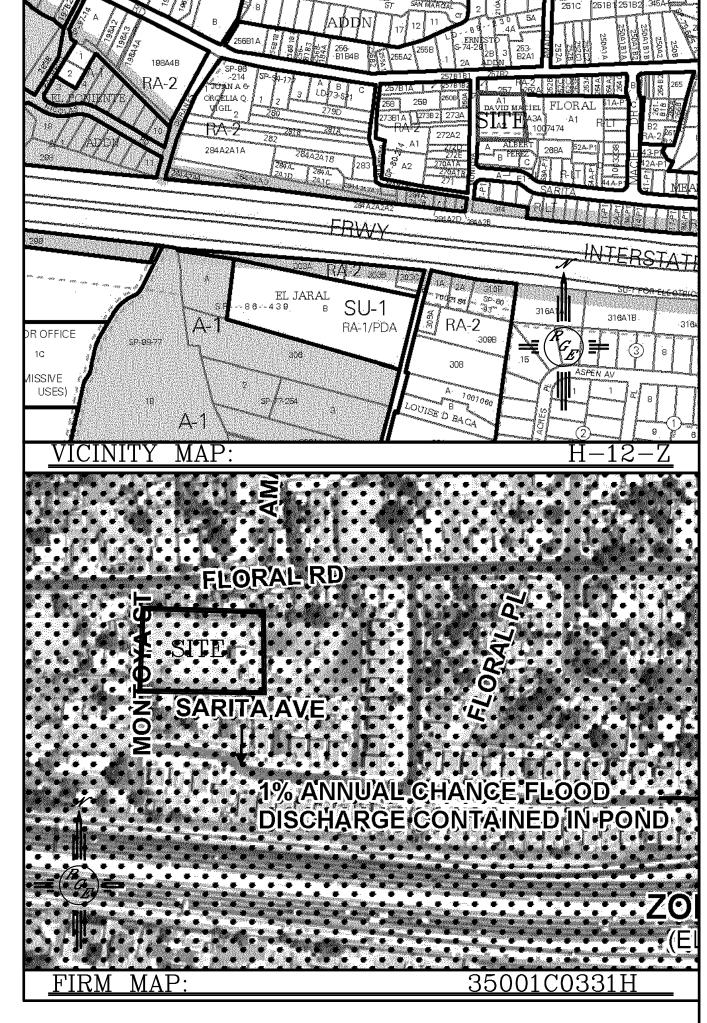
-4959---

N 88'09'12" W

EROSION CONTROL NOTES:

INTO EXISTING RIGHT-OF-WAY.

- 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
- 3. CONTRACTOR IS RESPONSIBLE FOR CLEANING ALL SEDIMENT THAT GETS
- 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.



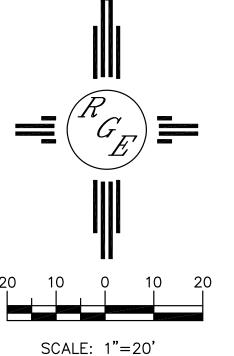
LEGAL DESCRIPTION:
TRACTS A-1 AND A-2 LAND OF DAVID MACIEL

1. ALL SPOT ELEVATIONS REPRESENT FLOWLINE ELEVATION UNLESS OTHERWISE

LEGEND

_ — — — — — — — — — — — — — — — — — — —	EXISTING CONTOUR
_ _ _ _ _ _ _ _ _ _ 5415 _ _ _ _ _	EXISTING INDEX CONTOUR
5414	PROPOSED CONTOUR
	PROPOSED INDEX CONTOUR
—	SLOPE TIE
1 × 4048.25 1•	EXISTING SPOT ELEVATION
X 4048.25	PROPOSED SPOT ELEVATION
·	BOUNDARY
	PROPOSED LOT LINE
	CENTERLINE
	RIGHT-OF-WAY
	EASEMENT
	PROPOSED EDGE OF GRAVEL
	EXISTING EDGE OF PAVEMENT
	EXISITNG SCREEN WALL
	PROPOSED SCREEN WALL
	PROPOSED GRAVEL DRIVE

EX. 10' DITCH— EASEMENT (A8/65)



ENGINEER'S SEAL	MONTOYA STREET	DRAWN BY WCWJ
OF EN METICAL	TOWNHOMES	DATE 10-15-15
RE (14522) RE SE	GRADING AND DRAINAGE PLAN	21523-LAYOUT-8-05-15
AROFESSION AL	Rio Gran	
12/16/15	Ingineerin	
DAVID SOULE P.E. #14522	SUITE 201 ALBUQUERQUE, NM 8710 (505) 872-0999	06 JOB # 21523

CAUTION:

IMPROVEMENTS.

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