## CITY OF ALBUQUERQUE

Planning Department Alan Varela, Director



Mayor Timothy M. Keller

February 21, 2023

Jackie McDowell McDowell Engineering, Inc. 7820 Beverly Hills Ave. NE Albuquerque, NM 87122

## RE: 9508 Riverdale Lane NW Grading and Drainage Plan Engineer's Stamp Date: 02/06/23 Hydrology File: C13D027H

Dear Ms. McDowell:

PO Box 1293 Based upon the information provided in your submittal received 02/07/2023, the Grading & Drainage Plan is approved for Grading Permit (earthwork can get started for the earth pad on the house).

A 11-11-01-01-01-0

PRIOR TO BUILDING PERMIT:

Albuquerque

NM 87103

TRICK TO BUILDING TERMIT.

1. Once the grading is complete, a pad certification (meaning that the earthwork is complete) will be required. **Please include a site photo with the submittal.** Also, at the time of pad certification approval, Hydrology will concurrently approve the Grading & Drainage Plan for Building Permit.

www.cabq.gov

If you have any questions, please contact me at 924-3995 or <u>rbrissette@cabq.gov</u>.

Sincerely,

Renée C. Brissette

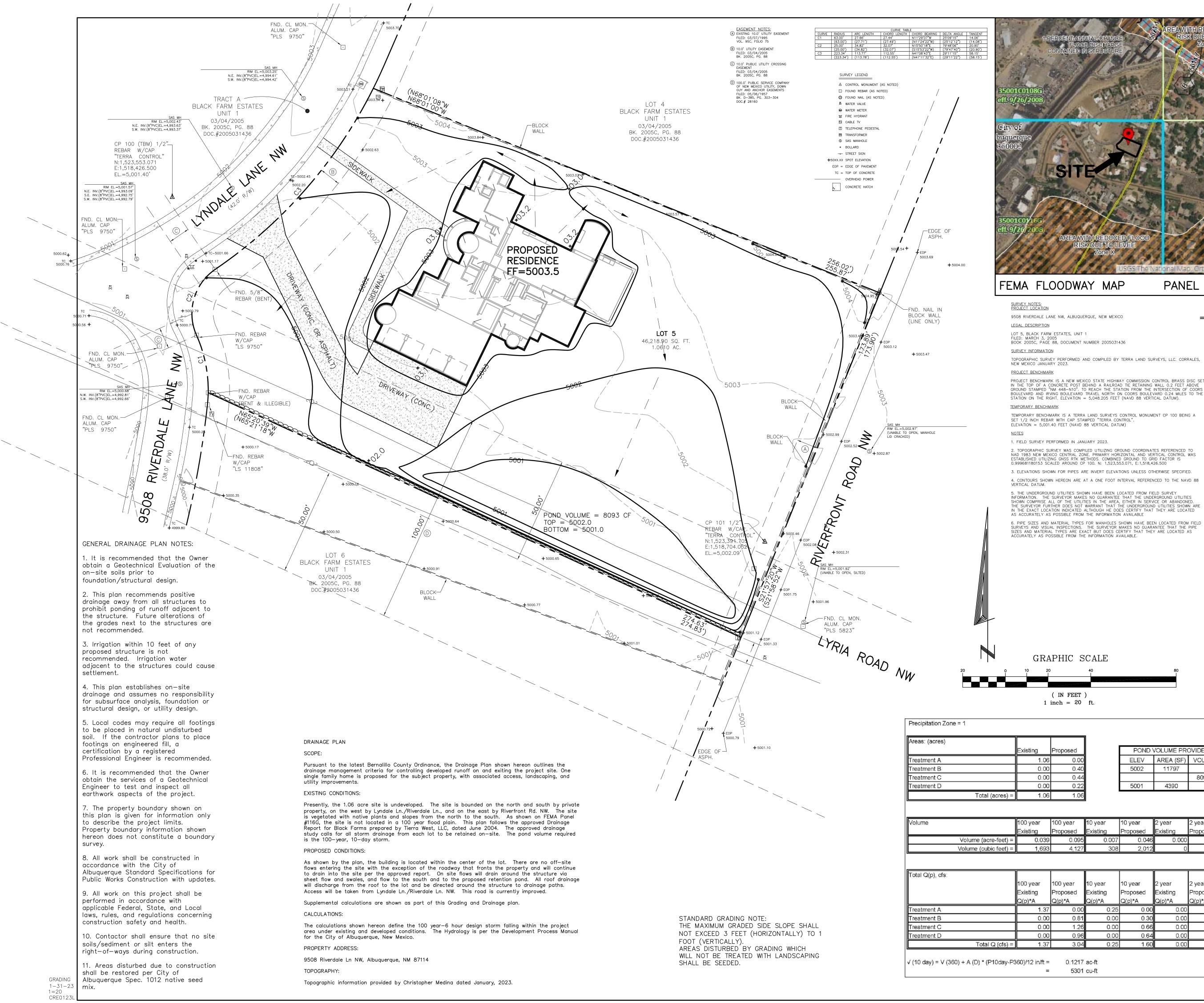
Renée C. Brissette, P.E. CFM Senior Engineer, Hydrology Planning Department



## City of Albuquerque

Planning Department Development & Building Services Division DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 6/2018)

Project Title: Lopez Home - Crescent Custom Homes DRB#:				
Legal Description: Lot 5, Unit 1, Black Farm Estat				
City Address: 9508 Riverdale Ln NW, Albuquerque,				
Address: 7820 BEVERLY HILLS AVE. NE				
Phone#: 505-828-2430	Fax#: 505-821-4857	E-mail: jackmcdowell@comcast.net		
Other Contact: <u>Mike Sanchez</u> , Crescent Custom Ho Address:		Contact: Mike Sanchez		
Phone#: 505-220-7507	Fax#:	E-mail: _msanchez02@msn.com		
TYPE OF DEVELOPMENT: PLAT (#	# of lots) X RESIDENCE	DRB SITEADMIN SITE		
IS THIS A RESUBMITTAL? Yes	X No			
DEPARTMENT TRANSPORTATION	X HYDROLOGY/DRAINAGE			
Check all that Apply: TYPE OF SUBMITTAL: ENGINEER/ARCHITECT CERTIFICATION PAD CERTIFICATION CONCEPTUAL G & D PLAN XGRADING PLAN DRAINAGE REPORT DRAINAGE MASTER PLAN FLOODPLAIN DEVELOPMENT PERMIT AN ELEVATION CERTIFICATE CLOMR/LOMR TRAFFIC CIRCULATION LAYOUT (TCL) TRAFFIC IMPACT STUDY (TIS) STREET LIGHT LAYOUT OTHER (SPECIFY) PRE-DESIGN MEETING?	X BUILDING PER CERTIFICATE O PRELIMINARY SITE PLAN FOI SITE PLAN FOI FINAL PLAT A PPLIC SIA/ RELEASE FOUNDATION GRADING PER SO-19 APPROV PAVING PERM GRADING/ PAI WORK ORDER A CLOMR/LOMR FLOODPLAIN I OTHER (SPECI	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         GRADING PERMIT APPROVAL         BOUNDATION PERMIT APPROVAL         GRADING PERMIT APPROVAL         SO-19 APPROVAL         GRADING/ PAD CERTIFICATION         WORK ORDER APPROVAL         CLOMR/LOMR         FLOODPLAIN DEVELOPMENT PERMIT         OTHER (SPECIFY)		
DATE SUBMITTED: <u>2-6-23</u>	By: JACKIE MCDOWELL			
COA STAFF:	ELECTRONIC SUBMITTAL RECEIVED:			



		LEGEND	
NW, ALBUQUERQUE, NEW MEXICO		EXISTING	PROPOSED
TATES, UNIT 1	_	EXISTING	
DOCUMENT NUMBER 2005031436			
PERFORMED AND COMPILED BY TERRA LAND SURVEYS, LLC. CORRALES, 2023.	CONTOUR	— — — — 6045 — — — –	6045
5 A NEW MEXICO STATE HIGHWAY COMMISSION CONTROL BRASS DISC SET RETE POST BEHIND A RAILROAD TIE RETAINING WALL 0.2 FEET ABOVE 448-N10". TO REACH THE STATION FROM THE INTERSECTION OF COORS	property line		
BOULEVARD TRAVEL NORTH ON COORS BOULEVARD 0.24 MILES TO THE ELEVATION = 5,048.205 FEET (NAVD 88 VERTICAL DATUM).	ROAD —		
K IS A TERRA LAND SURVEYS CONTROL MONUMENT CP 100 BEING A ITH CAP STAMPED "TERRA CONTROL". FEET (NAVD 88 VERTICAL DATUM)	SETBACK — —		·
RMED IN JANUARY 2023.	WALL		
Y WAS COMPILED UTILIZING GROUND COORDINATES REFERENCED TO CENTRAL ZONE. PRIMARY HORIZONTAL AND VERTICAL CONTROL WAS GNSS RTK METHODS. COMBINED GROUND TO GRID FACTOR IS ) AROLIND CP. 100. Nº 1.523.553.071. F:1.518.426.500	SPOT ELEVATION	<del>\$</del> 5003.64	++.



roposed	POND VOLUME PROVIDED			
0.00	ELEV	AREA (SF)	VOL (CF)	
0.40	5002	11797		
0.44			8093.5	
0.22	5001	4390		
1.06				

00 year	10 year	10 year	2 year	2 year
roposed	Existing	Proposed	Existing	Proposed
0.095	0.007	0.046	0.000	0.018
4,127	308	2,012	0	781

00 year	10 year	10 year	2 year	2 year
roposed	Existing	Proposed	Existing	Proposed
Q(p)*A	Q(p)*A	Q(p)*A	Q(p)*A	Q(p)*A
0.00	0.25	0.00	0.00	0.00
0.81	0.00	0.30	0.00	0.01
1.26	0.00	0.66	0.00	0.21
0.96	0.00	0.64	0.00	0.37
3.04	0.25	1.60	0.00	0.59

## ENGINEER'S CERTIFICATION:

CRE0123L

I, Jackie S. McDowell, hereby certify that I personally inspected the site shown on this plan on January 25, 2023 and as of that date it appeared that no filling, grading, or excavation had occurred thereon since completion of the topographic survey used to prepare this plan.

9508 Riverdale	Ln NW, Albuqu	erque, NM 8711	4		
CITY OFALBUQU	JERQUE, BERNA	LILLO COUNTY		NEW MEXICO	
LOT 5, UNIT 1, BLACK FARM ESTATES					
LOPEZ – N	11KE SANCHEZ,	CRESCENT - GR	RADING & DRA	INAGE PLAN	
7820 BE TEL	VERLY HILLS A E: 505-828-	VE. NE • ALBL 2430 • FAX:	JQUERQUE, NM 505-821-48	87122 57	
Designed JSM	Drawn STAFF	Checked JSM	Sheet	of	
File CRE0123	Date	JANUARY 2023	<b>1</b>	1	

JANUARY,2023