CITY OF ALBUQUERQUE

Hydrology Section Planning Department David S. Campbell, Director



Timothy M. Keller, Mayor

July 13, 2018

Ron Hensley, P.E. THE Group 300 Branding Iron Rd. SE Rio Rancho, NM 87124

RE: Carmel Ridge Subdivision 9154 Carmel Ave. NE Engineer's Certification – Conditional Approval Engineer's Stamp Date: 3/1/17 Certification Dated: 6/20/18 Hydrology File: C20D075

Dear Mr. Hensley,

PO Box 1293 Based on the submittal provided on 6/22/18, this Engineer's Certification is approved for Release of Financial Guarantee. However another Engineer's Certification is required prior to release of Certificate of Occupancy for:

- 1. Either lot 2 and/or 3 stating that the cross lot drainage has been corrected
- Albuquerque
 2. Either lot 4 and/or 5 showing extensive as-built elevations on both sides of the retaining wall on the east side of the site, to include any necessary modifications to the approved G&D as necessary to resolve the complaints from the neighbors to the east.
- NM 87103 If you have any questions, please contact me at 924-3986 or e-mail jhughes@cabq.gov.

Sincerely,

www.cabq.gov

James D. Hughes, P.E.

James D. Hughes, P. . Principal Engineer, Planning Dept. Development and Review Services

C: file



City of Albuquerque

Planning Department Development & Building Services Division DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 3/2018)

Project Title:	Building Pe	ermit #: Hydrology File #:			
		Work Order#:			
Legal Description:					
City Address:					
Applicant:		Contact:			
Address:					
		E-mail:			
Other Contact:		Contact:			
Address:					
Phone#:	Fax#:	E-mail:			
Check all that Apply:		IS THIS A RESUBMITTAL?: Yes No			
DEPARTMENT: HYDROLOGY/ DRAINAGE TRAFFIC/ TRANSPORTATION TYPE OF SUBMITTAL: ENGINEER/ARCHITECT CERTIF PAD CERTIFICATION CONCEPTUAL G & D PLAN GRADING PLAN GRADING PLAN DRAINAGE MASTER PLAN DRAINAGE REPORT FLOODPLAIN DEVELOPMENT P ELEVATION CERTIFICATE CLOMR/LOMR		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			
TRAFFIC CIRCULATION LAYOU TRAFFIC IMPACT STUDY (TIS) OTHER (SPECIFY) PRE-DESIGN MEETING?		PAVING PERMIT APPROVAL GRADING/ PAD CERTIFICATION WORK ORDER APPROVAL CLOMR/LOMR FLOODPLAIN DEVELOPMENT PERMIT OTHER (SPECIFY)			

DATE SUBMITTED:	By:	
COA STAFF:	ELECTRONIC SUBMITTAL RECEIVED:	
	FEE PAID:	



June 21, 2018

Hydrology Development City of Albuquerque PO Box 1293 Albuquerque, NM 87103

Re: C20D075 - Carmel Ridge Subdivision Drainage Certification

The as built Grading Plan for the above site is attached. The subdivision is a replat of "LOT 29, BLOCK 3, UNIT 3, TRACT 2, NORTH ALBUQUERQUE ACRES". The previous comments have been addressed with the following:

Corrective action must be taken along the eastern edge of this subdivision:

 The excess fill will need to be removed and graded according to the approved plan.
 Provide complete survey data of both sides of the walls (both the existing garden wall and the new retaining walls) adjoining Visalia Way.

Corrective grading has been completed on Lot 5, and additional as-built information has been included.

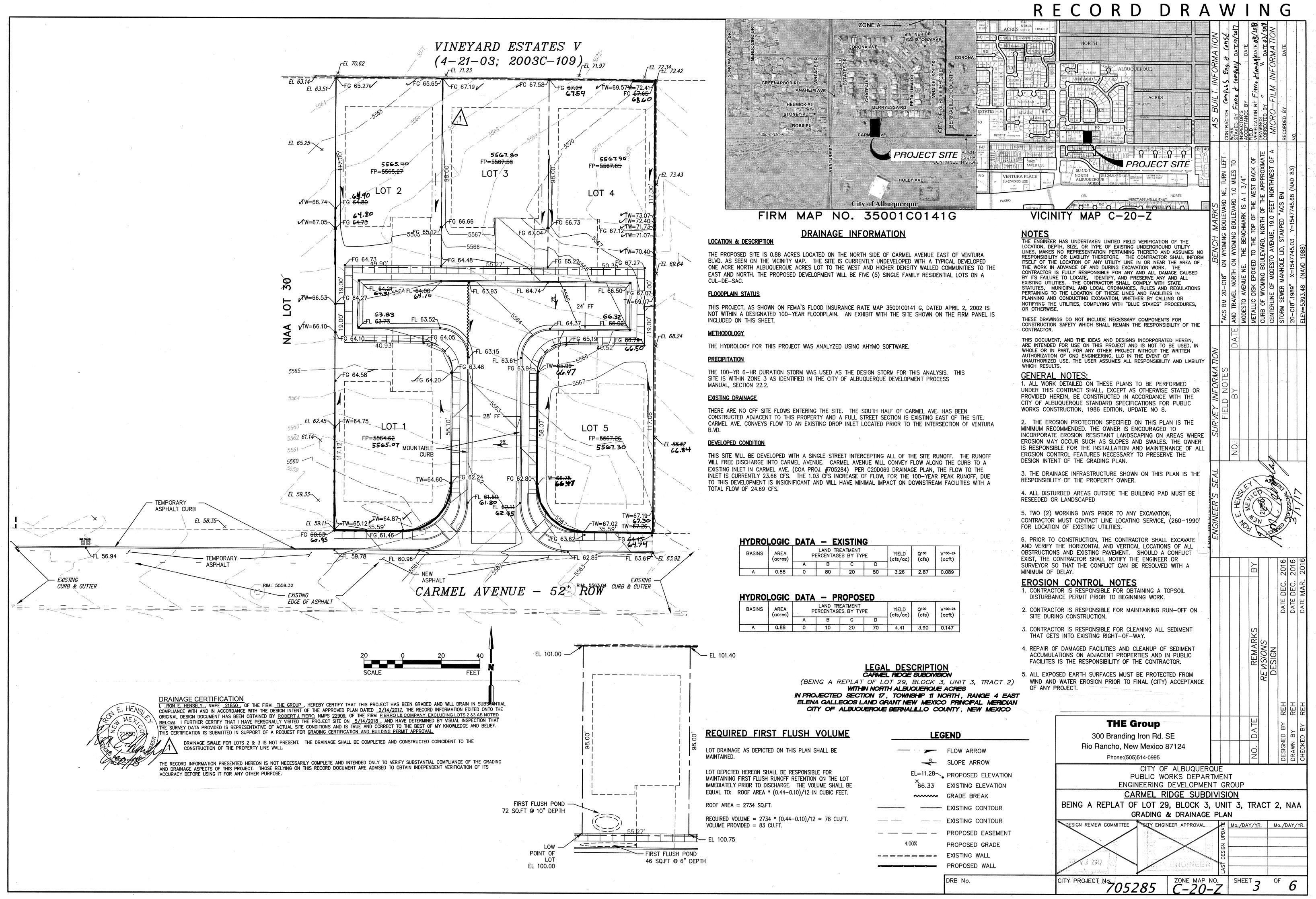
- A retaining wall or stable slope is required between Lot 1 and Carmel Ridge Way. The slope is stable, and sediment control has been installed to protect the sidewalk. A wall will be constructed with development of the lot.
- 3) *A retaining wall is required between Lot 3 and Lot 4 and Lot 3 needs to be graded to drain the front, not into Lot 4.*

The condition of Lot 3 draining onto Lot 2 will be corrected with the installation of the property line wall in conjunction with house construction. Given the elevation difference of less than 2 feet, the wall was not noted as a retaining wall on the plan. Given that the wall has not yet been constructed, I have exclude Lots 2 & 3 from the certification.

We are requesting a review for Grading Certification Approval and Release of Financial Guarantee. Please contact me at 410-1622 or via email if you have any questions or comments.

Sincerely densle

ron@thegroup.cc



BASINS	AREA (acres)	LAND TREATMENT PERCENTAGES BY TYPE				YIELD (cfs/ac)
		A	B	C	D	
A	0.88	0	80	20	50	3.26

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BASINS	AREA (acres)	LAND TREATMENT PERCENTAGES BY TYPE				YIELD (cfs/ac)
		Α	В	С	D	
 A	0.88	0	10	20	70	4.41