# CITY OF ALBUQUERQUE

Planning Department Alan Varela, Director



Mayor Timothy M. Keller

September 20, 2022

Robert Fierro, PE Fierro & Company, LLC 3201 4<sup>th</sup> St. Albuquerque, NM 87017

#### RE: Facility Build Storage 5904 Florence Ave NE (Lot 18 Block 7 Tract A) Grading and Drainage Plan Engineer's Stamp Date: 8/4/2022 Hydrology File: B18D030

Dear Mr. Fierro:

Based upon the information provided in your submittal received 08/08/2022, the Grading & Drainage Plan is approved for Grading and Building Permit.

PO Box 1293 Please attach a copy of this approved plan in the construction sets for Building Permit processing along with a copy of this letter. Prior to approval in support of Permanent Release of Occupancy by Hydrology, Engineer Certification per the DPM checklist will be required in addition to conditions of DRB Project Number (PR-2022-007517).

Albuquerque If the project total area of disturbance (including the staging area and any work within the adjacent Right-of-Way) is 1 acre or more, then an Erosion and Sediment Control (ESC) Plan and Owner's certified Notice of Intent (NOI) is required to be submitted to the Stormwater Quality Engineer (Doug Hughes, PE, jhughes@cabq.gov, 924-3420) 14 days prior to any earth disturbance.

www.cabq.gov

Please provide Drainage Covenant for the stormwater quality ponds per Article 6-15(C) of the DPM prior to Permanent Release of Occupancy. Please submit an electronic file of the Covenant and Exhibit for completeness to Marion G. Velasquez at <u>mgvelasquez@cabq.gov</u>. Once the electronic file is approved for completeness, please submit the original copies along with the **\$** 25.00 recording fee check made payable to Bernalillo County to Marion on the 4th floor of Plaza de Sol. Please note that Hydrology will need a pdf copy of the recorded Drainage Covenant prior to Hydrology's approval of Permanent Release of Occupancy.

If you have any questions, please contact me at 924-3695 or <u>dggutierrez@cabq.gov</u>.

Sincerely,

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David G. Gutierrez, P.E. Senior Engineer, Hydrology Planning Department



# City of Albuquerque

Planning Department Development & Building Services Division DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 11/2018)

Project Title:	Building	Permit #: Hydrology File #:
DRB#:	EPC#:	Work Order#:
Legal Description:		
City Address:		
Applicant:		Contact:
Address:		
Phone#:	Fax#:	E-mail:
Owner:		Contact:
Address:		
Phone#:	Fax#:	E-mail:
TYPE OF SUBMITTAL: PLAT (	_# OF LOTS)	RESIDENCE DRB SITE ADMIN SITE
IS THIS A RESUBMITTAL?:	Yes	No
DEPARTMENT: TRAFFIC/ TRAM	SPORTATION	HYDROLOGY/ DRAINAGE
Check all that Apply:		TYDE OF A DDOXAL /A CCEDTANCE COLICIT
TYPE OF SUBMITTAL:		BUILDING PERMIT APPROVAL
ENGINEER/ARCHITECT CERTIFIC	CATION	
PAD CERTIFICATION		PRELIMINARY PLAT APPROVAL
CONCEPTUAL G & D PLAN		SITE PLAN FOR SUB'D APPROVAL
GRADING PLAN		SITE PLAN FOR BLDG, PERMIT APPROVA
DRAINAGE MASTER PLAN		FINAL PLAT APPROVAL
DRAINAGE REPORT		SIA/ RELEASE OF FINANCIAL GUARANTE
FLOODPLAIN DEVELOPMENT PEI	RMIT APPLIC	FOUNDATION PERMIT APPROVAL
ELEVATION CERTIFICATE		GRADING PERMIT APPROVAL
CLOMR/LOMR		SO-19 APPROVAL
TRAFFIC CIRCULATION LAYOUT	(TCL)	PAVING PERMIT APPROVAL
TRAFFIC IMPACT STUDY (TIS)		GRADING/ PAD CERTIFICATION
OTHER (SPECIFY)		WORK ORDER APPROVAL
PRE-DESIGN MEETING?		CLOMR/LOMR
		FLOODPLAIN DEVELOPMENT PERMIT
		OTHER (SPECIFY)
DATE SUBMITTED	By	

COA STAFF:

ELECTRONIC SUBMITTAL RECEIVED:

FEE PAID:





Introduction

and building permit.

### Methodology

Hydrologic procedures presented in the Hydrology Section of the DMP, Article 6-2(a), approved June 8, 2020 were followed. Precipitation Zone 3 data was used in the hydrologic computations.

### **Existing Condition**

hydrology file B18D028.

#### **Proposed Condition**

total proposed peak discharge rate is 2.9 cfs which is less than the allowed 3.5 cfs.

#### Conclusion

## <u> DRAINAGE REPORT</u>

Hydrology Summary								
Area	Total Area	L	and Treat	<b>Q</b> <sub>100</sub>	V <sub>100yr-6hr</sub>			
.ft.)	(acres)	A	В	С	D	(cfs)	(ac-ft)	
590	0.7252	0.0	20.0	10.0	70.0	2.9	0.126	
611	0.8864	0.0	0.0	95.0	5.0	2.9	0.086	
415	0.7671	0.0	0.0	80.0	20.0	2.6	0.089	
95	0.1193	0.0	50.0	50.0	0.0	0.3	0.010	
611	0.8864	0.0	20.0	10.0	70.0	3.5	0.154	
OGY SUMMARY (Precipitation Zone 3								

