

# CITY OF ALBUQUERQUE

Planning Department  
Brennon Williams, Interim Director



Mayor Timothy M. Keller

January 3, 2025

Jeff Bartram  
6800 Montgomery NE #F  
Albuquerque, NM 87109

**RE: Nussbaum Residence**  
**1617 Blair Dr NE**  
**Grading and Drainage Plan**  
**Engineer's Stamp Date: 2/12/23**  
**Hydrology File: J23D032**

Dear Mr. Bartram:

Based upon the information provided in your submittal received 12/20/2024, the Grading plan is **not approved** for Building Permit. The following comments need to be addressed for the approval of the above referenced project.

1. Please update the calculations using the Zone 4 for Excess Precipitation 'E' and for Peak Discharge.

Where for 100-year, 6-hour storm (zone 4)

Ea= 0.8  
Eb= 1.08  
Ec= 1.46  
Ed= 2.64

Qa= 2.2  
Qb= 2.92  
Qc= 3.73  
Qd= 5.25

TABLE 6.2.13 6-hour Excess Precipitation, 'E'				
Zone	Land Treatment			
	A	B	C	D
100-YEAR EXCESS PARTICIPATION, E (IN)				
1	0.55	0.73	0.95	2.24
2	0.62	0.80	1.03	2.33
3	0.67	0.86	1.09	2.58
4	0.76	0.95	1.20	3.34

TABLE 6.2.14 Peak Discharge				
Zone	Land Treatment			
	A	B	C	D
100-YEAR PEAK DISCHARGE (CSF/ACRE)				
1	1.54	2.16	2.87	4.12
2	1.71	2.36	3.05	4.34
3	1.84	2.49	3.17	4.49
4	2.09	2.73	3.41	4.78

2. Please show the SWQV calculation on the plan. Follow the DPM Article 6-12 Stormwater Quality and Low-Impact Development for the sizing calculations. To

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calculate the required SWQV, multiply the impervious area draining to the BMP by 0.42 inches for new development sites. The calculations of both the required and the provided volume of each BMP must be shown on the Grading and Drainage Plan.

As a reminder, 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](mailto:jhughes@cabq.gov), 505-924-3420) 14 days prior to any earth disturbance.

If you have any questions, please contact me at 505-924-3314 or [amontoya@cabq.gov](mailto:amontoya@cabq.gov).

Sincerely,

Anthony Montoya, Jr., P.E., CFM  
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