Planning Department Alan Varela, Director



August 12, 2022

James E. Lopez, P.E. Wilson & Company 440I Masthead St. NE Albuquerque, NM 87113

RE: Office / Warehouse 541 Airport Dr NW

Grading & Drainage Plans

Engineer's Stamp Date: 06/22/22 Hydrology File: K10D023K

Dear Mr. Lopez:

PO Box 1293

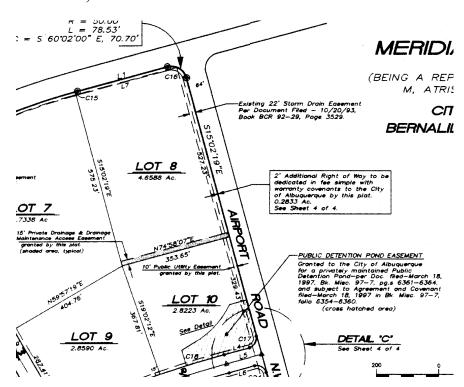
Based upon the information provided in your submittal received 08/04/2022, the Grading & Drainage Plans **are not** approved for Building Permit. The following comments need to be addressed for approval of the above referenced project:

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1. Please show and label all existing easements that are shown on the recorded plat. (see attachment)

NM 87103

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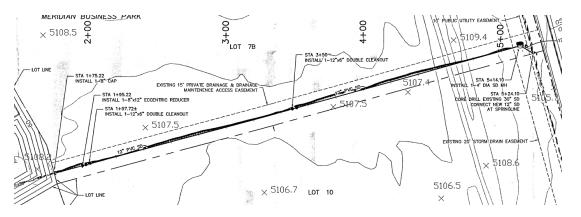


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Mayor Timothy M. Keller

2. Please show and label the existing 12-in PVC storm pipe within the existing 15' Private drainage easement. (see attachment)



3. Please follow the current Meridian Business Park DMP. Only Lot 10 can drain to the Public Detention Pond at the southeast corner of Lot 10. Lot 8 has to have its own detention pond with the allowable rate of **0.47 cfs**. This pond will then discharge into the existing 12" PVC within the existing private drainage easement.

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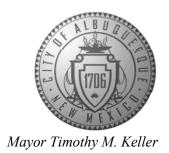
Albuquerque

NM 87103

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Albuquerque

NM 87103

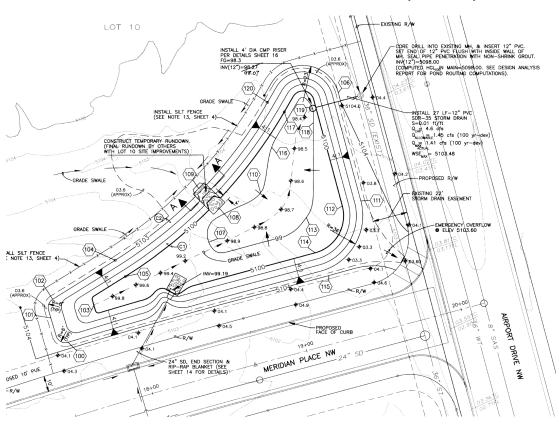
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- 4. This being said, both Lot 8 & Lot 10 will need to provide for their own Storm water Quality as outlined in the DPM Article 6-12 Stormwater Quality and Low-Impact Development for the sizing calculations and provide the required calculations. To calculate the required SWQV, multiply only the proposed impervious area (buildings, sidewalks, and paving) draining to the BMP by 0.42 inches for new development sites which this project falls under.
- 5. As for the existing detention pond, it is in bad shape and needs to be re-established which looks like you were planning. Please note that the original pond design currently violates the current DPM. The pond needs a valid spillway which cannot use the ADA ramp and the pond needs one foot of freeboard from the water surface 100 yr detention elevation and the top of the pond. Also, the existing 24-in inlet pipe on Meridian Place needs to be re-established since it appears to be partially filled in with dirt. Finally, please inspect the existing outfall structure for the pond. If this needs to be replaced during the pond reconstruction than please do so. Below is the original design of the pond when it was built back in 1998.

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Albuquerque

Hydrology will eventually need an updated Agreement & Covenant for the Public Detention Pond. It is very obviously that this pond was never maintained. This can be done prior to CO.

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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, 924-3420) 14 days prior to any earth disturbance.

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

Sincerely,

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

Renée C. Brissette

Planning Department



City of Albuquerque

Planning Department

Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET

Project Title: R Brungcin Merchan BP Buildin	g Permit #Hydrology File #
DRB#	EPC#
Legal Description: Lot 7-8 and Lot 10 Plat of Meridian Business Park	
Applicant/Agent: Wilson & Company Address: 4401 Masthead St. NE	Contact:
Address: 4401 Masthead St. NE	Phone: (505) 730 -8013
Email: James. Lopez Dwilsonco. con	1
Applicant/Owner: Brungsin Development Ud	CO. Contact: Angelo Brunacini
Address: 7550 Meridian PI NN	Phone: (505) 833 - 2928
Email: abrunacini @ brunacini .com	===
TYPE OF DEVELOPMENT:PLAT (#of lots)R RE-SUBMITTAL;YESNO	ESIDENCEDRB SITE ✓ ADMIN SITE:
DEPARTMENT: TRANSPORTATION	HYDROLOGY/DRAINAGE
TYPE OF SUBMITTAL: TYP	PE OF APPROVAL/ACCEPTANCE SOUGHT:
ENGINEER/ARCHITECT CERTIFICATION	★ BUILDING PERMIT APPROVAL
PAD CERTIFICATION	CERTIFICATE OF OCCUPANCY
. CONCEPTUAL G&D PLAN	CONCEPTUAL TCL DRB APPROVAL
X GRADING PLAN	PRELIMINARY PLAT APPROVAL
X DRAINAGE REPORT	SITE PLAN FOR SUB'D APPROVAL
DRAINAGE MASTER PLAN	SITE PLAN FOR BLDG PERMIT APPROVAL
FLOOD PLAN DEVELOPMENT PERMIT APP.	FINAL PLAT APPROVAL
ELEVATION CERTIFICATE	SIA/RELEASE OF FINANCIAL GUARANTEE
CLOMR/LOMR	FOUNDATION PERMIT APPROVAL
TRAFFIC CIRCULATION LAYOUT (TCL)	GRADING PERMIT APPROVAL
ADMINISTRATIVE	SO-19 APPROVAL
TRAFFIC CIRCULATION LAYOUT FOR DRB	PAVING PERMIT APPROVAL
APPROVAL	GRADING PAD CERTIFICATION
TRAFFIC IMPACT STUDY (TIS)	WORK ORDER APPROVAL
STREET LIGHT LAYOUT	CLOMR/LOMR
OTHER (SPECIFY)	FLOOD PLAN DEVELOPMENT PERMIT
PRE-DESIGN MEETING?	OTHER (SPECIFY)
DATE SUBMITTED: 06/22/2022	

