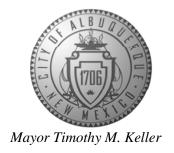
CITY OF ALBUQUERQUE

Planning Department Brennon Williams, Director



September 25, 2019

Don Briggs, P.E. Don Briggs Engineering, LLC 5324 Oakledge Ct NW Albuquerque, NM 87120

RE: **7519 Eagle Rock NE Grading Plan**

Engineer's Stamp Date: 4/22/19 Hydrology File: K12D003

Dear Mr. Briggs,

Based on the submittal received on 9/12/19, the Grading Plan cannot be approved until the following corrections are made:

PO Box 1293

Prior to Grading Permit:

Albuquerque

1. Since this project is adjacent to, or drains into an Albuquerque Metropolitan Arroyo and Flood Control Authority (AMAFCA) facility, approval by AMAFCA will be needed prior to Hydrology approval. Please contact Nicole Friedt P.E, CFM (nfriedt@amafca.org or 505-884-2215). AMAFCA will be the deciding authority for what the allowable discharge to their facility is. Also provide AMAFCA approval for the work on their property.

NM 87103

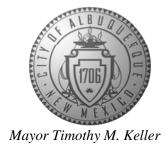
2. This site is in Precipitation Zone 3, not 2.

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- 3. Stormwater quality (SWQ) volume should be calculated as 0.34" x impervious area, but there is no SWQ requirement for individual homes, so the SWQ retention may be removed if desired.
- 4. Drastically screen back or remove the image underlay. The plan is nearly illegible.
- 5. A digital (.pdf) submittal, emailed to PLNDRS@cabq.gov is required.
- 6. It appears that your engineering stamp is too big. The NM Board of Licensure for Professional Engineers and Professional Surveyors Administrative Code 16.39.3.12.C states, "The design of the seal/stamp shall consist of three (3) concentric circles, the outermost circle being one (1) and one-half (1/2) inches in diameter...".
- 7. Show/label any proposed walls. Provide sections through all proposed walls showing property/ROW lines, existing, and proposed grades. In accordance with DPM Ch.22, section

CITY OF ALBUQUERQUE

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5 part B, grading and wall construction near the property line may not endanger adjacent property or constrain its use.

- 8. The driveway appears to be graded to drain straight into the garage. Provide a means to keep drainage from entering it such as a trench drain or changing the grading.
- 9. Also ensure the building is elevated 1' above surrounding grades, with swales to convey drainage to the pond. Include the spillway elevation for the riprap rundown; should be at least 1' below the finished floor elevation.

Prior to Building Permit (For Information):

10. An Engineer's Certification of the compacted pad and grading (Pad Certification), per the DPM Chapter 22.7: *Engineer's Certification Checklist for Non-Subdivision*, is required prior to issuing Building Permit.

If you have any questions, please contact me at 924-3695 or dpeterson@cabq.gov.

PO Box 1293

Sincerely,

Albuquerque

NM 87103

Dana Peterson, P.E.

Senior Engineer, Planning Dept. Development Review Services

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