CITY OF ALBUQUERQUE

Planning Department Brennon Williams, Director



Mayor Timothy M. Keller

April 24, 2020

Phillip W. Clark, PE Clark Consulting Engineers 19 Ryan Rd Edgewood, NM 87015

RE: Stanford Townhomes 424 Stanford Dr. SE Revised Grading and Drainage Plan Engineer's Stamp Date: 04/21/20 Hydrology File: K16D084

Dear Mr. Clark:

PO Box 1293 Based upon the information provided in your submittal received 04/21/2020, the Revised Grading & Drainage Plan is not approved for Building Permit and SO-19 Permit. The following comments need to be addressed for approval of the above referenced project: Albuquerque 1. Please use the drafting standards outlined in the DPM. Plans need to be black & white with appropriate line weights for existing and proposed items. Color plans are very hard to read. NM 87103 2. Please remove all interior architecture items for the townhomes. One it's not needed and secondly it is hard to read the finish floor elevation. www.cabq.gov 3. Please provide the FIRM Map and floodplain note with effective date. 4. The two stormwater quality ponds along Stanford Dr. need an emergency spillway. This can be done with a sidewalk culvert. Just make the invert elevation on the pond side the same elevations as the water surface elevation of the required SWQ volume. Also you can only use one sidewalk culvert if you connect the two ponds with a pvc pipe under the private sidewalk. 5. For the sidewalk culverts, instead of the orifice equation which was used, the broad crest weir equation (equation 6.60 in the DPM) must be used, not the orifice equation. A coefficient of 2.7 is typically used for the equation $Q = CLH^{2/3}$.

6. Please update the SO-19 Permit Notes. See Attachment.

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- 7. 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.
- 8. Also as a reminder, please provide a Drainage Covenant for the proposed Stormwater Quality Ponds per Chapter 17 of the DPM prior to Permanent Release of Occupancy. Please submit this on the 4th floor of Plaza de Sol. A \$25 fee will be required.
- 9. Standard review fee of \$150 will be required at the time of resubmittal.

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

Sincerely,

PO Box 1293

Renée C. Brissette

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

Planning Department

Albuquerque

NM 87103

www.cabq.gov

Development & Building Services Division DRAINAGE AND TRANSPORTATION INFORMATION SHEET (#2012) Ord TownHomes Building Permit #:		City of A	City of Albuquerque	
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