

CITY OF ALBUQUERQUE

Hydrology Section Planning Department
David S. Campbell, Director



Timothy M. Keller, Mayor

January 31, 2018

Philip Clark
Clark Consulting Engineers
19 Ryan Road
Edgewood, NM 87015

**RE: Cosme Retail – 6205 Central Ave. NW
Request for Certificate of Completion
Hydrology Final Inspection – Disapproved
Engineer's Stamp Date: 3/15/2017 (K11D077)
Certification Date 1/24/2018**

Dear Mr. Clark:

Based on the certification received on 1/25/2018 this submittal cannot be approved for release of Certificate of Completion by Hydrology until the following are addressed:

PO Box 1293

Albuquerque

NM 87103

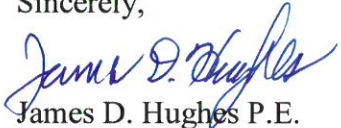
www.cabq.gov

1. A FEMA Elevation Certificate must be submitted to Rudy Rael.
2. A standard form Drainage Covenant for the floodplain mitigation ponds, the first flush ponds, and the culvert between the ponds must be recorded. The original notarized document must be submitted to Madeline Caruthers along with an application form and a \$25 check made payable to Bernalillo County for the recording fee. Madeline will route the covenant for review and approval and then e-mail the recorded document to you.
3. The as-built elevations show that the driveway water-block was constructed between 0.13' and 0.26' lower than planned, and may be lower than the COA STD DWG 2425 for Driveways. Dimension L on the standard detail is measured from the top of curb, so both top of curb and property line elevations should be shown on the certification and any deviation noted and justified in the certification statement with supporting calculations on the plan or under separate engineer's stamp.
4. The sidewalk culvert must be built before CO, because we do not allow drainage over the sidewalk on Arterial and Collector streets. An SO-19 permit is required for the sidewalk culvert construction in the public R/W and Jason Rodriguez will need to inspect it after it is complete and send us his approval (see SO-19 notes on the approved G&D Plan).

5. The first flush pond south of the parking lot is missing and needs to be graded per plan. The pond south of the building also lacks volume. The volume below the sidewalk culvert invert must not be less than is shown on the approved plan and must be specifically included in the certification. Extra volume in the other ponds does not compensate for the missing volume in these two ponds. The diameter and inverts of the 4" pipes connecting the two ponds needs verified. Drainage from the parking lot must be prevented from flowing onto the sidewalk connection to Central by adding a header curb between the parking lot and the sidewalk, and a curb cut need to direct drainage from the parking lot into the pond.
6. After these items have been addressed a new application must be turned in with a new DTIS form and the building permit number must be filled in on the form.

If you have any questions, I can be contacted at 924-3986 or jhughes@cabq.gov.

Sincerely,



James D. Hughes P.E.
Principal Engineer, Planning Dept.
Development Review Services