

CITY OF ALBUQUERQUE

PLANNING DEPARTMENT – Development & Building Services



November 13, 2013

Richard J. Berry, Mayor

Bradley Bingham, P.E.
Bingham Engineering
515 Montclair SE
Albuquerque, New Mexico 87108

RE: **Palomino Roofing** – 6910 Huseman Drive SW
Request for **Permanent** C.O. – **Denied**
Engineer's Stamp Dated: 05-09-2007
Certification Dated: 11-04-13

M10/D016F

Dear Mr. Bingham

Based upon the information provided in your submittal received 11/12/2013, the above referenced certification cannot be accepted for Permanent Certificate of Occupancy. The following issues need to be addressed on this plan and or the site:

1. The small pond in the NE quadrant of the site is not adequate to provide the calculated, 10-day storm volume required for this developed condition.
2. Based upon aerial photos, it appears that the southern portion of the site is being used as a construction yard, and has been compacted by use to the point of increasing runoff, to a type "C" treatment. This plan inaccurately indicates the area to be "UNDISTURBED." Developed runoff calculations should be revised, if different from the design flows.
3. As-built Pond Volume calculations appear to be based upon the "Water Surface" contour at elevation 83.8 and a pond bottom of 81.77. However, grades shown indicate that the eastern boundary of the pond is part CMU wall and part chain-link fencing, with ground elevations below 83.8. Clarify who the site will retain the required 10-day runoff volume.
4. There appears to be CMU wall along the entire east and south property lines. This plan should indicate as-built conditions, and clarify whether or not the CMU has openings, or if it will retain water.

PO Box 1293

Albuquerque

New Mexico 87103

www.cabq.gov

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5. As-built Drainage Certification language needs to include who provided the as-built survey information. Attached below is a copy of the typical, Drainage Certification language that we prefer to see.

If you have any questions, please contact me at grolson@cabq.gov or phone 924-3994.

Sincerely,



Gregory R. Olson, P.E.
Senior Engineer

Orig: Drainage file **M10-D016F**
c.pdf Addressee via Email: BradleyLBingham@hotmail.com

DRAINAGE CERTIFICATION

I, _____, NMPE _____, OF THE FIRM _____, HEREBY CERTIFY THAT THIS PROJECT HAS BEEN GRADED AND WILL DRAIN IN SUBSTANTIAL COMPLIANCE WITH AND IN ACCORDANCE WITH THE DESIGN INTENT OF THE APPROVED PLAN DATED _____. THE RECORD INFORMATION EDITED ONTO THE ORIGINAL DESIGN DOCUMENT HAS BEEN OBTAINED BY _____ OF THE FIRM _____. I FURTHER CERTIFY THAT I HAVE PERSONALLY VISITED THE PROJECT SITE ON _____ AND HAVE DETERMINED BY VISUAL INSPECTION THAT THE SURVEY DATA PROVIDED IS REPRESENTATIVE OF ACTUAL SITE CONDITIONS AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. THIS CERTIFICATION IS SUBMITTED IN SUPPORT OF A REQUEST FOR _____.

THE RECORD INFORMATION PRESENTED HEREON IS NOT NECESSARILY COMPLETE AND INTENDED ONLY TO VERIFY SUBSTANTIAL COMPLIANCE OF THE GRADING AND DRAINAGE ASPECTS OF THIS PROJECT. THOSE RELYING ON THE RECORD DOCUMENT ARE ADVISED TO OBTAIN INDEPENDENT VERIFICATION OF ITS ACCURACY BEFORE USING IT FOR ANY OTHER PURPOSE.

ENGINEER'S STAMP

Signature of Engineer

Date