

CITY OF ALBUQUERQUE



Richard J. Berry, Mayor

September 25, 2017

Mark Goodwin, P.E.
Mark Goodwin & Associates
PO Box 90606
Albuquerque, NM, 87199

**RE: Bosque Plaza – Guardian Storage
Conceptual Grading and Drainage Plan
Stamp Date: 6/5/17
Hydrology File: E12D006E**

Dear Mr. Goodwin:

PO Box 1293

Based upon the information provided in your submittal received 9/13/2017, the Conceptual Grading and Drainage Plan **is not** approved for Site Plan for Building Permit. The following comments need to be addressed for approval of the above referenced project:

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NM 87103

www.cabq.gov

1. The site currently shows more than 1 acre of disturbance is being proposed. An Erosion and Sediment Control Plan is required and has to be submitted to the storm water quality engineer (Curtis Cherne, PE, ccherne@cabq.gov). Hydrology's approval for Grading or Building Permit will not be given until the submittal of the ESC Plan.
2. Please add the word "Conceptual" to the sheets title and add a note stating "Not for Construction".
3. Please relocate both the north arrow and scale so that it does not interfere with the Grading and Drainage plan.
4. Please provide the legal description of the property.
5. Please provide the flood plain note with effective date.
6. Please provide the benchmark information for the survey contour information provided.



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7. This site is part of a Master Drainage Report for Bosque Plaza prepared by Tierra West with engineer's stamp date of 9/25/2002. Please add this information to the site's drainage narrative.
8. Please add the note, "Lot 1 is subject to all restrictions, conditions, and requirements as set forth in that certain "Bosque Plaza Declaration of Easements, Covenants, and Restrictions", filed in the office of the County Clerk of Bernalillo County, New Mexico on the 28th day of July, 2004 in Book A81, Page 5448."
9. Please label all existing drainage easements on the property.
10. Please identify the upstream and downstream hydraulic constraints affection the property.
11. There is an existing 40 feet drainage easement along the east property line. This project is proposing to fill in the existing public drainage ditch/pond. Also this project is proposing to remove the existing two sidewalk culverts at the location of the proposed driveway. These sidewalk culverts collect the drainage from the public Right-of-Way of La Orilla Road NW. Both of these actions will not be allowed unless the proper evaluation of the existing public watershed for the existing public drainage ditch/pond is done with provided calculations and an alternate underground drainage structure with a storm inlet within the public Right-of-Way of La Orilla Road NW.
12. Please show the 4 inch force main is shown on the Grading and Drainage Plan. Especially where it will outfall. Please also show a cross section of the force main from the pump to the outfall.
13. The Typical Cross Section of the First Flush Pond. Please add the property line and the existing 15 feet drainage easement.
14. The Storm Sewer Lift Station. Please provide both the elevation of the top and bottom of lift station.
15. The Storm Sewer Lift Station. Please provide all elevations of the alarm, lag pump start, lead pump on, and lead and lag pump off.
16. The Storm Sewer Lift Station. Please provide the invert elevation of the force main.
17. Please also provide the pump performance curve for the pump specified on the Storm Sewer Lift Station. The total head required and the gallons per minute required should be shown.

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

Sincerely,

Reneé C. Brissette

Reneé C. Brissette, P.E. CFM
Senior Engineer, Hydrology
Planning Department

PO Box 1293

Albuquerque

NM 87103

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City of Albuquerque

Planning Department

Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 09/2015)

Project Title: _____ **Building Permit #:** _____ **City Drainage #:** _____

DRB#: _____ **EPC#:** _____ **Work Order#:** _____

Legal Description: _____

City Address: _____

Engineering Firm: _____ **Contact:** _____

Address: _____

Phone#: _____ **Fax#:** _____ **E-mail:** _____

Owner: _____ **Contact:** _____

Address: _____

Phone#: _____ **Fax#:** _____ **E-mail:** _____

Architect: _____ **Contact:** _____

Address: _____

Phone#: _____ **Fax#:** _____ **E-mail:** _____

Other Contact: _____ **Contact:** _____

Address: _____

Phone#: _____ **Fax#:** _____ **E-mail:** _____

Check all that Apply:

DEPARTMENT:

- ☐ HYDROLOGY/ DRAINAGE
☐ TRAFFIC/ TRANSPORTATION
☐ MS4/ EROSION & SEDIMENT CONTROL

TYPE OF SUBMITTAL:

- ☐ ENGINEER/ ARCHITECT CERTIFICATION
- ☐ CONCEPTUAL G & D PLAN
☐ GRADING PLAN
☐ DRAINAGE MASTER PLAN
☐ DRAINAGE REPORT
☐ CLOMR/LOMR
- ☐ TRAFFIC CIRCULATION LAYOUT (TCL)
☐ TRAFFIC IMPACT STUDY (TIS)
☐ EROSION & SEDIMENT CONTROL PLAN (ESC)
- ☐ OTHER (SPECIFY) _____

CHECK TYPE OF APPROVAL/ACCEPTANCE SOUGHT:

- ☐ BUILDING PERMIT APPROVAL
☐ CERTIFICATE OF OCCUPANCY
- ☐ PRELIMINARY PLAT APPROVAL
☐ SITE PLAN FOR SUB'D APPROVAL
☐ SITE PLAN FOR BLDG. PERMIT APPROVAL
☐ FINAL PLAT APPROVAL
☐ SIA/ RELEASE OF FINANCIAL GUARANTEE
☐ FOUNDATION PERMIT APPROVAL
☐ GRADING PERMIT APPROVAL
☐ SO-19 APPROVAL
☐ PAVING PERMIT APPROVAL
☐ GRADING/ PAD CERTIFICATION
☐ WORK ORDER APPROVAL
☐ CLOMR/LOMR
- ☐ PRE-DESIGN MEETING
☐ OTHER (SPECIFY) _____

IS THIS A RESUBMITTAL?: ☐ Yes ☐ No

DATE SUBMITTED: _____ **By:** _____

COA STAFF: _____ ELECTRONIC SUBMITTAL RECEIVED: _____

