

CITY OF ALBUQUERQUE

PLANNING DEPARTMENT – Development Review Services



October 12, 2015

Verlyn Miller, PE
Miller Engineering Consultants
3500 Comanche NE
Albuquerque, NM 87107

Richard J. Berry, Mayor

RE: **Catholic Charities**
Conceptual Drainage Plan for Site Development for Building Permit
Engineer's Stamp Date (none) (File: L12D012)

Dear Mr. Miller:

Based upon the information provided in your submittal received 9-29-14, the above referenced plan is approved for action by the DRB on the Preliminary Plat. Prior to Building Permit approval the following comments need to be addressed:

1. Runoff calculations, pond volume calculations, and "First Flush" calculations need to be provided.
2. The Vicinity Map and FEMA FIRMette should be on the Conceptual plan. Include on the Building Permit G&D plan.
3. Show Bench Mark
4. Show and call out all curb cuts, particularly on the 2 main ponds south of Bridge.
5. Call out Rip-Rap
6. Provide more TA , TS, and TC elevations to better understand the drainage around the building.
7. Show TC elevations of high and low side of curbs around water harvesting ponds.
8. Show Roof Flow arrows. Does any roof flow discharge to the south?
9. Roof Storm Drain pipe at NE corner of building extends to water harvesting pond closer to the building. Call out this area as a Water Harvesting Pond.
10. All Parking Islands and landscape islands which are used for Water Harvesting need to have contours and elevations so that they are constructed as such. State that any landscaping rock should be below these elevations.
11. How will area on South side of building drain?
12. In the narrative, use "first flush" rather than " 90th percentile..."
13. Keyed note 13 is not shown on the plan. Show SW culverts. Show or state that plates are to extend out 2 ft, and bolts to be tack welded to the plate.
14. If work in the ROW is to constructed per SO-19 Permit, then be sure SO-19 Notes are on the G&D plan. Include "SO-19" in the Title for the construction notes as well as a signature block for the Street Maintenance Inspector.
15. ***Note for all future submittals: only (1) copy of the submittal is required unless seeking an SO-19 Permit, in which case two(2) copies are required. If SO-19 approval is sought, check off the DTIS sheet.***

PO Box 1293

Albuquerque

New Mexico 87103

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16. Curb returns need to be detailed on the Grading plan since it is not going to be reviewed in the DRC/Work Order Process.

If you have any questions, you can contact me at 924-3695.

Sincerely,

A handwritten signature in black ink, appearing to read "Rita Harmon", followed by a long horizontal line.

Rita Harmon, P.E.
Senior Engineer, Planning Dept.
Development Review Services

Orig: Drainage file
c.pdf Addressee via Email