

# CITY OF ALBUQUERQUE

PLANNING DEPARTMENT – Development Review Services



October 21, 2015

Steve Morrow, P.E.  
Molzen Corbin  
2701 Miles Road SE  
Albuquerque, NM 87106

Richard J. Berry, Mayor

**RE: Aviation Center of Excellence - ACE (M16D024N)**  
**Conceptual Drainage Plan**  
**Engineer Stamp Date: 9-10-15**

Dear Mr. Morrow,

Based upon the information provided in your submittal received 10/20/15, the above referenced submittal cannot be approved for action by the DRB on the Site Plan for Subdivision until the following comments are addressed:

1. Because this project is owned by the City of Albuquerque Aviation Department, standard process procedures may not apply. In this case, this plan will serve as the Master Drainage Plan for the future development of the Proposed Leased Lots. Rename the Title sheet as DRAINAGE MASTER PLAN.
2. Rename the Narrative as Master Drainage Plan Narrative
3. There needs to be a clear boundary of what the Proposed Site Plan encompasses, and the Drainage Master Plan will have to encompass the same area. The entire area of the Leased Lots needs to be included within this boundary. Coordinate this boundary with the Planner, and clearly show the limits of the determined boundary. Label it appropriately. The Site Plan is erroneously labeling it as the "Property Boundary". It is understood that the internal lot boundaries may change, but the overall boundary needs to be determined as it gives the limits of the approvals.
4. Show and label the actual Legal Property Boundary.
5. Reference the Drainage File of the older Master Drainage Plan, AIA DMP – M16D024
6. In Existing Conditions paragraph, the acreage should match that show on the Site Plan. The Site Plan says 70 acres and this plan says 116 Acres.
7. Compare the Total Flow from Table 1, 498 cfs, to the Total allowed from the AIA DMP for the same sub-basins. For the sub-basins that are not fully within the new Major Basin, use some percentage of the sub-basin. For ex. Use 80% of Basin 205, or whatever is the appropriate value.
8. Determine what is the status of the 24" Storm Drain and inlet that extends to the eastern boundary as well as the 48" upgraded Strom Drain shown on the "Proposed Future Development" plan.
9. Show the modified basin boundaries and Label as G17 and N17. The plan will probably need to be scaled down slightly so that the most southern boundary of N17 can be shown. It needs to be clear that the southeastern portion of the N17 basin is to discharge to the existing

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inlets at the Aircraft Apron. The need not be shown. Show the western portion of basins G17 and N17 to the extent possible.

10. According to the MDP, Basin 209 is supposed to drain to 42" SD "Between T/W and Access Road". Where is this on the new MDP? Where does the western edge of Basin 209 lie relative to the limits of the new MDP? Is it Girard?
11. Does some portion of Basin 220 lie within this plan? Is it still following the planned outfall to the 36" SD? Where is this outfall located?
12. Based on the above comments in 9,10, and 11, it may be more useful to provide a Basin Boundary map, showing the location of the sub-basins and Major basins from the AIA DMP overlayed over this new DMP, showing the new Major basin boundaries (N17 and G17).
13. When resubmitting, mark off Master Drainage Plan on the DTIS sheet as the Type of Submittal.

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

Sincerely,



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

Orig: Drainage file  
c.pdf: via Email: recipient