CITY OF ALBUQUERQUE

PLANNING DEPARTMENT - Development Review Services



Richard J. Berry, Mayor

June 10, 2014

Fred C. Arfman, P.E. Isaacson & Arfman, P.A. 128 Monroe St NE Albuquerque, NM 87108

RE: Pasadena Office/Warehouse Grading and Drainage Plan Engineer's Stamp Date 6-3-2014 (B18D019)

Dear Mr. Arfman:

Based upon the information provided in your submittal received 6-3-14, the above referenced plan cannot be approved for Site Plan for Building Permit or for Final Plat for DRB action until the following comments are addressed (1 - 4 same as on last comment letter):

- 1. The As-Builts of the existing Storm Drain (CPN # 630982) show a 36" Storm Drain in front of Lot 5A, and the report in Weiss Engineering (Drainage File B18D006) indicates that 36" Storm Drains were intended for this street, and both indicate 60 cfs
- 2. Construction drawings (CPN# 546991 in B18D006) show 48" SD pipe in San Mateo connection to SD pipe in Pasadena with an HGL close to surface. The same is shown in As-Builts (CPN#630981) Sht 10/15. Therefore, downstream pipe cannot accommodate additional flows for which it was designed.
 - 3. In Drainage Report for Citicorp Site by Bohannan-Huston (1996) developed conditions for this area are limited to 4.1 cfs/acre whereas this Plan shows 4.7 cfs/acre. Flows should be reduced to the design flows.
- New Mexico 87103 4. The offsite basin does not account for flows west of I-25 and south of development on Lot 10A.
 - 5. Submit calculations showing Storm Drain upstream of the 36" pipe in Pasadena can be downsized per Work Order plan set.

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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: RECIPENT