

July 1, 2014

Mr. Curtis Cherne, P.E.
City of Albuquerque
Planning Department
600 2nd Street NW
Albuquerque, NM 87103

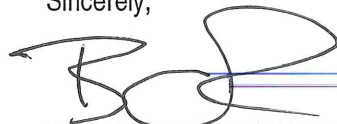
Re: Installation of 10' SD MH Analysis
Drainage Master Plan for Pulte @ Mirehaven Phase 1

Dear Mr. Cherne:

This submittal is intended to provide you the necessary analysis to justify your approval to install a 10' diameter storm drain manhole in lieu of 2-45 degree bends for the storm drain connection to the existing 66" line located in Tierra Pintada Blvd. This manhole, MH1, as shown in the attached exhibit will be placed at the location of the existing 66" SD. The eccentric cone of the manhole will be rotated so that the manhole frame and cover do not interfere with the sidewalk. The attached analysis (InRoads HGL output file) shows that the proposed revisions to this storm drain network do not produce any HGL issues. The HGL is below all manhole rims and inlet TG's.

Please feel free to contact me at 823-1000 with questions or comments.

Sincerely,



Brian C. Patterson, P.E.
Project Engineer
Community Development and Planning

BCP/
Enclosures

cc: Kevin Patton, BHI

Engineering ▲

Spatial Data ▲

Advanced Technologies ▲