

To: Angela Gomez, Development Review Board Secretary
City of Albuquerque

From: Nicole M. Friedt, P.E., Development Review Engineer
AMAFCA

RE: DRB COMMENTS for PR-2019-002574

Lots 1 thru 9 Coors Pavilion (Chick-fil-A):

G-11

SI-2019-00191 – Site
Plan

- Water off of B-1, particularly off the steeper sections, won't just immediately be sucked up by the infiltration trench. What is keeping the water from flowing over the top and past the infiltration trench?

Response: The infiltration trench will be handling very low flows, with the entire basin producing 0.5 cfs in the 100 year storm. This equates to 0.001 cfs per linear foot of the trench. In addition, the landscaping in this area will be rock mulch which results in a reduced velocity of the runoff. With these items considered, we believe that the trench will have no problem capturing the runoff of basin B-1.