Albuquerque Bernalillo County
Water Utility Authority

P.O. Box 1293
Albuquerque, NM 87103

Development Review Board (DRB)
Review Comments
Utility Development Section
Reviewer: Kristopher Cadena, P.E.
Phone: 505.289.3301

DRB Project No:	Date:	Item No:
PR-2020-004683	02/24/21	#5
Zone Atlas Page: K-16	**Legal Description:** NORTH 5 FEET LOT 18, LOTS 19-21 & 22-A-1, BLOCK 24, UNIVERSITY HEIGHTS ADDITION **Location:** 2720 CENTRAL/109 VASSAR between PRINCETON DR/CENTRAL AVE and VASSAR DR/SILVER AVE	
Request For: SI-2021-00029 – SITE PLAN		

ABCWUA Comment:

Please provide written description of how the following comments were addressed with the next submittal.

1. **SI-2021-00029 – SITE PLAN**
    a. Availability statement #200916 has been issued and provides the conditions for service.
        i. The original fire one plan indicated two existing fire hydrants (#98 and #99) along with a proposed fire hydrant onsite. The existing fire hydrant #98 (northwest of proposed development) is shown as 230' away from proposed hydrant, whereas the Fire Hydrant Distribution criteria on the Fire One Plan indicates maximum distance from any point on the street or road frontage to the hydrant shall be 225'. Is this in compliance?

ii. Given that only two fire hydrants are required to provide the 2,000 gpm fire flow per the approved fire one plan, which are the two hydrants? Can it be any combination? Is the proposed fire hydrant required? Confirmation of this will help determine if the fire flow analysis ran per the availability statement is consistent with what is needed per the fire one plan.

iii. The updated fire one plan has been received and the fire flow analysis will be reanalyzed accordingly. If anything changes, a revision to the availability statement will be required.

b. PREVIOUS COMMENT: Please update the utility plan to include the backflow preventor location. Per the Cross Connection Ordinance, multi-family dwellings of three or more stories are considered non-residential water customers and are required to have a backflow preventer.