

May 22, 2025

RE: Stormwater Memo
Q39

To Whom It May Concern:

The following is an assessment of the existing and proposed stormwater systems for the proposed Q39. The proposed Q39 site is at the southwest corner of the US highway 50 and South Route 291 within the north half of fractional Section 7, Township 47 N, Range 31 W.

The proposed Q39 site is approximately 2.49 acres. The site area is part of a master plan for Oldham Village and located in subarea A1 (from master drainage study) that contains a total area of 128.42 acres. The site generally drains from northeast to southwest into proposed drainage structures, then eventually outfalls at the southwest corner of the site, and into the existing stormwater system to the west.

As shown in the attached **MACRO STORM WATER DRAINAGE STUDY OLDHAM VILLAGE**, the design CN value for the subarea A1 located within the plan is 88. The proposed Q39 site falls within subarea A1 and has a calculated CN of 81. Because the proposed project CN is lower than the master drainage study design value, the proposed site will not have any adverse impact on the regional detention pond mentioned in the PDP study or on the downstream system.

If you have any questions on any of the above, please feel free to reach me at 913-663-1900 or scott.tanner@ibhc.com.

Sincerely,



Scott Tanner, P.E.
Project Manager



913.663.1900



ibhc.com



7101 College Blvd., Ste. 400
Overland Park, KS 66210