



January 11, 2023

Caitlyn Alcantara, P.E.
Flood Control Engineer Associate
City of Las Vegas Department of Public Works – Flood Control Division
420 N. 4th Street
Las Vegas Nevada, 89101

Subject: TDS for Circle K at Sahara & Maryland (DS05610B)

Attn: Caitlyn Alcantara, P.E.,

This letter is in response to the comments received from your office dated November 14, 2022. The comments are reiterated for your convenience. We believe that the revised plans will address the comments issued and supply the requested information for approval.

Comment #1:

The site is adjacent to or crosses an existing or proposed Clark County Regional Flood Control District (CCRFCD) master planned facility. Therefore, CCRFCD concurrence is required prior to final approval of the drainage study.

Please note that effective March 15, 2019, the CCRFCD adopted new requirements for drainage study concurrence submittal. Follow the link below for specific guidance.

<http://guslfront.ccrfcd.org/LandDev/LandDev.aspx>

Please note that effective April 6, 2020, only electronic submittals to the CCRFCD will be accepted for regional concurrence. Contact cwang@regionalflood.org for direction

Response #1: Noted.

Comment #2:

The site is adjacent to the jurisdiction of Clark County to the south. The engineer must coordinate with Clark County Department of Public Works (CCPW) and incorporate any concerns for boundary conditions along the common borders. CCPW concurrence is required prior to final acceptance of the study.

Response #2: Noted.

Comment #3:

Modify the grading at the southern wall opening for the proposed sidewalk from Sahara Avenue to the project site, so that we may verify that the building is adequately protected from the 1.50-ft flow depth in Sahara Avenue. One option is to hump the proposed sidewalk to protect against the flow depth, another option is to move the sidewalk location further east or equivalent.

For further discussion, call reviewer at (7002) 229-673.

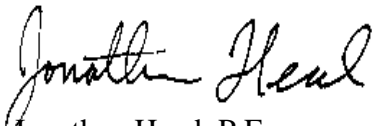
Response #3: The sidewalk has been “humped” allowing for a 1.67’ increase in elevation, greater than the 1.5-foot depth in Sahara Avenue. In addition, there are retaining walls (3’-8” max) along the Sahara frontage & behind the sidewalk well in excess of the 1.5-foot flow depth in Sahara Avenue; therefore, the proposed building is adequately protected with this design.

Note: Please be advised that all land surface area disturbances over 1 acre or any area adjacent to a water way must submit to the Nevada Division of Environmental Protection a “Notice of Intent” to discharge that certifies a stormwater pollution prevention plan has been developed and is maintained on site; for inclusion in the Stormwater General Permit No. NVR100000. A phased construction unit in a contiguous subdivision in considered under construction until all stripped or disturbed surface area have been covered by paving, building construction or planting. For more information, including forms and applications see <http://ndep.nv.gov/bwpc/storm01.htm> or call (775) 687-9429.

Note: Any future changes to the proposed design (or design assumptions) as outlined in the approved drainage study and attached preliminary grading plan which affect drainage must be addressed in a Drainage Study Update and accepted by the City of Las Vegas Flood Control Section. Additionally, conditional acceptance of a drainage is valid for a period of one (1) year. If the proposed construction has not been completed in that time period, the City of Las Vegas reserves the right to require additional conditions and/or submission and acceptance of a complete drainage study update prior to further construction of a project.

Thank you for your time regarding these revisions. Please feel free to contact me should you have any questions at 702-940-6946.

Respectfully Submitted,



Jonathan Head, P.E.
Civil Project Engineer