

CITY OF LAS VEGAS INTER-OFFICE MEMORANDUM			DATE: December 21, 2022
TO: Land Development Services Department of Building & Safety		FROM: Caitlyn Alcantara, P.E. <i>CA</i> Flood Control Engineer Associate Department of Public Works	
SUBJECT:	Drainage Study for: Circle K at Sahara & Maryland		COPIES TO: Civil 360 Planning & Engineering
Cross Streets:	Maryland Pkwy. and Sahara Ave.		FEM LLC
File Number:	F:\Depot\DSMemos\DS05610C.doc		Bart Anderson, P.E., DevCo
Parcel Number:	162-03-812-003		CCRFCD
Zoning Action:	21-0841-SUP1, 21-0841-SUP2, 21-0841-SDR1		CCPW
FEMA Flood Zone	YES	NO	X
Proposed Storm Drain	YES	NO	X

HISTORY	DATE RECEIVED	DATE REVIEWED	COMMENTS	REVIEW FEES	FEES PAID Payment Trn #
1 st Submittal	9/19/2022	10/3/2022	Not Approved	\$400	4958343: \$400
2 nd Submittal	10/31/2022	11/14/2022	Not Approved	\$400	5021368: \$400
3 rd Submittal	12/7/2022	12/21/2022	See Comments Below	\$400	5068248: \$400
TOTAL FEES (LDDRS):				\$1200	----

REMARKS:

The Drainage Study for the subject project has been reviewed and:

	is approved subject to conformance to all City standards and the following conditions:
X	must be resubmitted or supplemented including the following:
	is conditionally approved subject to Clark County Regional Flood Control District concurrence.
	is conditionally approved subject to Clark County Public Works Department concurrence.

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://gustfront.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.

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.
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 the reviewer at (702) 229-6733.

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 is considered under construction until all stripped or disturbed surface areas 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 study 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.

END OF REMARKS
HDR/CAA

T/R/S: T21S/R61E/S03
AREA R-03