

<b>CITY OF LAS VEGAS INTER-OFFICE MEMORANDUM</b>		<b>DATE:</b> February 14, 2023
<b>TO:</b> Land Development Services Department of Building & Safety		<b>FROM:</b> Albert Sung, P.E. Flood Control Project Engineer Department of Public Works
<b>SUBJECT:</b>	Drainage Study for:	<b>COPIES TO:</b>
	<b>Conceptual Drainage Study for Cashman 50</b>	Southwest Hydrology & Hydraulics
<b>Cross Streets:</b>	SEC of Las Vegas Blvd. & Washington Ave.	TRU Development Company
<b>File Number:</b>	F:\Depot\DSMemos\DS5652A.doc	Bart Anderson, P.E., DevCo
<b>Parcel Number:</b>	139-26-301-004	CCRFCD
<b>Zoning Action:</b>	To be Obtained	
<b>FEMA Flood Zone</b>	YES NO <b>X</b>	
<b>Proposed Storm Drain</b>	YES NO <b>X</b>	

HISTORY	DATE RECEIVED	DATE REVIEWED	COMMENTS	REVIEW FEES	FEES PAID Payment Trn #
1 <sup>st</sup> Submittal	2/7/2023	2/15/2023	See Comments Below	\$400.00	5133669: \$400
<b>TOTAL FEES (LDDRS):</b>				<b>\$400.00</b>	----

**REMARKS:**

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

<b>X</b>	is approved subject to conformance to all City standards and the following conditions:
	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 conceptual onsite storm drain system connecting to the adjacent regional flood control RCB in *Washington Avenue* is acceptable. A technical drainage study will be required upon site development to address the permanent onsite storm drain system and the grading design with the establishment of the proposed finished floor elevations of new buildings.
2. If ground water is found to be apparent, tests for contaminants must be performed and contaminants must be removed prior to the discharge to the storm drain facilities.
3. Contact *City of Las Vegas Environmental Officer*, Ms. Sherri McMahon for guidance on best management practices and the de-contamination of groundwater. Ms. McMahon can be reached at [smcmahon@lasvegasnevada.gov](mailto:smcmahon@lasvegasnevada.gov).
4. Contact the *State of Nevada* for the pertinent groundwater discharge permit(s) upon site future development.

**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**  
AYS

T/R/S: T20S/R61E/26  
AREA M-26