

<b>CITY OF LAS VEGAS</b>		<b>DATE:</b>
<b>INTER-OFFICE MEMORANDUM</b>		<b>March 13, 2025</b>
<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>Vitality Resort Mixed Use</b>		DRC Surveying Nevada, Inc.
<b>Cross Streets:</b>	Grand Central Pkwy & W. Charleston Blvd	Union Pacific Railroad Company
<b>File Number:</b>	F:\Depot\DSMemos\DS05821C.doc	Lucien Paet, P.E., DevCo
<b>Parcel Number:</b>	139-33-810-003, -004	NDOT
<b>Zoning Action:</b>	23-0661-SUP1, 23-0661-VAC1, 23-0661-SDR1	
<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	11/21/2024	12/16/2024	See Comments Below	\$400	6020787: \$400
2 <sup>nd</sup> Submittal	1/16/2025	2/4/2025	See Comments Below	\$400	6080858: \$400
3 <sup>rd</sup> Submittal	2/26/2025	3/13/2025	See Comments Below	\$400	6131891: \$400
<b>TOTAL FEES (LDDRS):</b>				<b>\$1200</b>	<b>----</b>

**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:
<b>X</b>	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.

- Per Item #25 of 23-0661-SDR1 condition, Obtain an Occupancy Permit from the Nevada Department of Transportation (NDOT) for all improvements in the Charleston Boulevard public right-of-way adjacent to this site prior to constructing any improvements within NDOT jurisdiction.
- Figure 8: Offsite Flowmaster Sections Summary Table, Update sections C and D to reflect Q100 of 802-cfs.
- Figure 8: CLV Referenced 1604-cfs Table is showing Q25, D25, V25 and D\*V25. Fix or remove this table.
- Sheet DT-2, Section OO: The existing ground should be sloping down towards the proposed wall. Revise section and provide a swale before the wall. Also solid grout wall 3 courses above FG.
- Sheet DT-2, Section PP: Revise section and show the existing decorative block wall.
- Grading Plans: Label locations of the roof drain downspouts on Building #2.

**\*\*\* The City of Las Vegas Flood Control is standardizing the file naming of drainage studies and plans during the digitizing process. When saving the project files in the CD or thumb drive, please follow the system below:**

**If drainage study only contains one combined file, use the following naming convention in Document Title:**

**1<sup>st</sup> Submittal DS and Plans (for first and original submittal);**

**2<sup>nd</sup> Submittal DS and Plans (for second submittal (addendum #1)) etc.**

**If drainage study contains multiple files, use the following naming convention in Document Title:**

**1<sup>st</sup> Submittal DS (for the report of the drainage study)**

**1<sup>st</sup> Submittal Plan 1 (could be the drainage condition maps)**

**1<sup>st</sup> Submittal Plan 2 (could be the improvement plans) etc.**

**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.

**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.

**END OF REMARKS**  
AYS/SF/JT

T/R/S: T20S/R61E/S33  
AREA M-33