

<b>CITY OF LAS VEGAS INTER-OFFICE MEMORANDUM</b>		<b>DATE:</b> October 3, 2024
<b>TO:</b> Land Development Services Department of Community Development – Building & Safety Division		<b>FROM:</b> Neil Wacaser, P.E. <i>NW</i> Sr. Eng. Associate, Flood Control Department of Public Works
<b>SUBJECT:</b>	Drainage Study for: <b>SNHD BSL-3 Lab</b>	<b>COPIES TO:</b> Matthew Semic, P.E. Latitude 33 Engineering
<b>Cross Streets:</b>	Wellness Way west of M.L. King Blvd	County of Clark, (Health Dept.)
<b>File Number:</b>	F:\Depot\DSMemos\DS5804A.doc	Bart Anderson, P.E., DevCo
<b>Parcel Number:</b>	139-33-402-031	CCRFCD
<b>Zoning Action:</b>	24-0330-VAC	
<b>FEMA Flood Zone</b>	YES NO <b>X</b>	
<b>Proposed Storm Drain</b>	YES <b>X</b> NO	

HISTORY	DATE RECEIVED	DATE REVIEWED	COMMENTS	REVIEW FEES	FEES PAID Payment Trn #
1 <sup>st</sup> Submittal	9/18/2024	10/3/2024	See Comments Below	\$400.00	5937332: \$400
<b>TOTAL FEES (LDDRS):</b>				<b>\$400.00</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.

1. A detailed review of all materials required by the City of Las Vegas for a technical drainage study cannot be provided at this time due to the incompleteness of the submittal. Provide a filled-out copy of Standard Form 2 (SF2) as shown in the Hydrologic Criteria and Drainage Design Manual (HCDDM) published by the Clark County Regional Flood Control District (CCRFCD). It is noted that the City of Las Vegas Supplement to said SF2 was included in the drainage study submittal. This is only a supplement, SF2 in its entirety must also be submitted with future submittals.
2. All of the materials applicable to this project that are called for in SF2 must also be provided with the next submittal. It is understood that some of the items called for by SF2 are not relevant to this project, such as items relating to development in a FEMA Special Flood Hazard Area. However, many of the items called for by SF2 are needed for this project but were not included with the submittal.
3. Please note that inlets operating in a “sump” condition must be analyzed using the equation shown in Section 1204.1.2 of the HCDDM. The most recent submittal used an equation from San Diego County.

**\*\*\* 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:** 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, final approval 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**  
NW

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