

<b>CITY OF LAS VEGAS INTER-OFFICE MEMORANDUM</b>		<b>DATE:</b> January 3, 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>	
Summerlin West Village 27 Parcel M - Mass Grading		H2OFlo Engineering, LLC	
<b>Cross Streets:</b>	Lake Mead Boulevard & Street Y	GCW Engineers/Surveyors	
<b>File Number:</b>	F:\Depot\DSMemos\DS5619B.doc	Bart Anderson, P.E., DevCo	
<b>Parcel Number:</b>	Portion of 137-21-501-001		
<b>Zoning Action:</b>	N/A		
<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	10/25/2022	11/3/2022	Not Approved	\$400.00	5014716: \$400
2 <sup>nd</sup> Submittal	12/8/2022	1/3/2023	See Comments Below	\$400.00	5067660: \$400
<b>TOTAL FEES (LDDRS):</b>				<b>\$800.00</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:
	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.
<b>X</b>	is conditionally approved subject to the following conditions:

- The project proposes to mass grade **Parcel M** with numbers of temporary swales and berms at various locations of the parcel. Prior to final plan approval the developer must complete a maintenance and liability agreement for the interim drainage improvements (berms or channels) and post a minimum maintenance bond of \$50,000 or 50-percent of the construction cost for the improvements, whichever is greater. Once the drainage study is conditionally approved, the engineer must submit an estimate of the quantities for constructing the facility and an exhibit that adequately shows the location and limits of the drainage facility to *City's Land Development Section* (229-6371) to begin the agreement and bond process.

In order for the maintenance bond to be released in the future, a drainage update / letter will be required to justify that the offsite berms / channels are no longer necessary and can be removed.

- Second Request:** SDMH at STA 13+92.37 is more than 18'-deep require a special structural detail and calculation. Submit structural design and calculation to *City Building & Safety Department* for review and approval prior to the final approval of the drainage study.
- Second Request:** Add RG to the Abbreviations list.

**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**  
HDR/AYS

T/R/S: T20S/R59E/21  
AREA K-21