

<b>CITY OF LAS VEGAS INTER-OFFICE MEMORANDUM</b>		<b>DATE:</b>  June 21, 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>Centennial Durango - Phase 3 – Update #1</b>		Southwest Hydrology & Hydraulics
<b>Cross Streets:</b>	NEC of Centennial Parkway & Kevin Way	Copper Cart, LLC
<b>File Number:</b>	F:\Depot\DSMemos\DS5638D.doc	Bart Anderson, P.E., DevCo
<b>Parcel Number:</b>	125-20-402-015, 008 & 125-20-499-007, 012	CCPW
<b>Zoning Action:</b>	22-0615-MOD1; 22-0615-SDR1; 22-0615-TMP1; 22-0615-SUP1 to –SUP4 & 22-0615-ZON1	
<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	12/22/2022	1/10/2023	Not Approved	\$400.00	5081952: \$400
2 <sup>nd</sup> Submittal	1/31/2023	2/15/2023	Not Approved	\$400.00	5125736: \$400
3 <sup>rd</sup> Submittal	2/28/2023	3/14/2023	Conditional Approval	\$400.00	5166426: \$400
4 <sup>th</sup> Submittal	6/7/2023	6/21/2023	See Comments Below	\$100.00	5309036: \$100
<b>TOTAL FEES (LDDRS):</b>				<b>\$1,300.00</b>	<b>----</b>

**REMARKS:**

**4<sup>th</sup> Submittal: Update #1 to replace portion of the proposed drainage easement with U-channel**

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.

- Per Item #18 of 22-0615-SDR1 conditions, quote: “Contact the City Engineer’s Office at 702-229-6272 to coordinate the development of this project with the <Gowan Road North El Capital Branch – Ann Road to Centennial Parkway>, the <Centennial Parkway – Alpine Ridge Way to Durango Drive> project and any other public improvement projects adjacent to this site. Comply with the recommendations of the City Engineer” – end quote.

Evidence of City Engineer’s office approval such as communication through email must be provided prior to the final approval of the improvement plans.

- The Final Map of the commercial subdivision shall contain the following statement: “**ALL SUBDIVIDED PARCELS COMPRISING THIS COMMERCIAL SUBDIVISION SHALL PROVIDE PERPETUAL INTERSITE COMMON DRAINAGE RIGHTS ACROSS ALL EXISTING AND FUTURE PARCEL LIMITS**”. The final map must be recorded as such prior to the final approval of the improvement plans.

3. The proposed 10'-public drainage easement (privately maintained) along the northern boundary must be recorded prior to the final approval of the improvement plans.

**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**  
HDR/AYS

T/R/S: T19S/R60E/20  
AREA G-20