

<b>CITY OF LAS VEGAS INTER-OFFICE MEMORANDUM</b>		<b>DATE:</b> April 7, 2022
<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>Moccasin Homestead West</b>		Strive Engineering
<b>Cross Streets:</b>	SWC of Moccasin Road & Homestead Road	Century Communities Nevada LLC
<b>File Number:</b>	F:\Depot\DSMemos\DS5528B.doc	Bart Anderson, P.E., DevCo
<b>Parcel Number:</b>	125-05-502-014	CCRFCD
<b>Zoning Action:</b>	21-0528-TMP1; 21-0528-VAR1 to -VAR8 & 21-0528-DVN1; -DVN2	CCPW
<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	12/9/2021	12/23/2021	Not Approved	\$400.00	4568853: \$400
2 <sup>nd</sup> Submittal	3/21/2022	4/7/2022	See Comments Below	\$400.00	4696540: \$400
			<b>TOTAL FEES (LDDRS):</b>	<b>\$800.00</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. The three (3) offsite permission to grade letters must be executed and notarized prior to the final approval of the subject improvement plans.
2. The site is adjacent to or crosses an existing or proposed *Clark County Regional Flood Control District* (CCRFCD) master planned facility. Therefore, CCRFCD concurrence is required prior to final approval of the drainage study.

Please note that effective March 15, 2019, the CCRFCD adopted new requirements for drainage study concurrence submittal. Follow the link below for specific guidance.

<http://gustfront.ccrfcd.org/LandDev/LandDev.aspx>

3. The site is also adjacent to the jurisdiction of *Clark County* to the west. The engineer must coordinate with *Clark County Public Works Department* (CCPW) and incorporate any concerns for boundary conditions along the south and west borders. CCPW concurrence is required prior to the final approval of the study.

4. **DI #1** and **DI #2** are both deeper than 10'. All storm drain inlets that are more than 10'-deep require a special structural detail and calculations. Submit structural design and calculations to *City Building & Safety Department* for review and approval prior to the final approval of the drainage study.
5. **Second Request: GR-02:** *The City Council of the City of Las Vegas adopted an amendment to Title 20 of the Municipal Code in which Section 20.10.030 requires all public drainage easements to be concrete lined.*

**Section H/DT-01** must be revise to show 5'-wide concrete valley gutter instead of 3' in the next submittal.

Clearly identify the drainage easement on the grading plan.

6. **DT-01: Detail Section E1**, call out that the proposed block wall will be 3 course solid grouted with 8"-thickness blocks.
7. *Grading Construction Note #3 "CONSTRUCT 3' WIDE VALLEY GUTTER PER DETAIL 2 ON SHEET DT-02"*: There shall be no 3'-wide valley gutter in the development. Revise to indicate 5'-wide instead in the next submittal.

**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: T19S/R60E/05  
AREA G-05