

<b>CITY OF LAS VEGAS INTER-OFFICE MEMORANDUM</b>		<b>DATE:</b> April 5, 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>
Vue Apartments at Centennial Phase III		LR Nelson Consulting Engineers
<b>Cross Streets:</b>	NEC John Herbert Blvd. & Centennial Pkwy.	Blue Marble Development, LLC
<b>File Number:</b>	F:\Depot\DSMemos\DS5541B.doc	Bart Anderson, P.E., DevCo
<b>Parcel Number:</b>	125-22-401-016 & 125-22-401-009	CCRFCFCD
<b>Zoning Action:</b>	22-0031-TMP1; 21-0516-GPA1; 21-0516-ZON1; 21-0516-MOD1 & 21-0516-SDR1	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	1/25/2022	2/17/2022	Not Approved	\$400.00	4619890: \$400
2 <sup>nd</sup> Submittal	3/17/2022	4/5/2022	See Comments Below	\$400.00	4692920: \$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 site is adjacent to or crosses an existing or proposed *Clark County Regional Flood Control District* (CCRFCFCD) master planned facility. Therefore, CCRFCFCD concurrence is required prior to final approval of the drainage study.

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

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

2. The site is also adjacent to the jurisdiction of *Clark County* to the north and the *Clark County Beltway 215* to the south. The engineer must coordinate with *Clark County Public Works Department* (CCPW) and incorporate any concerns for boundary conditions along the north and south borders. CCPW concurrence is required prior to final approval of the subject drainage study.
3. **Second Request: Figure A1-8 and Figure A1-9 (formerly Figure 8 and Figure 9) Developed Conditions Hydrology Maps: Provide C3 location on the basin maps.**

C3 was still nowhere to be found on the maps. A "C2A" has been added on Figure A1-9 instead. Address and resolve in the next submittal.

4. **Second Request:** *Lot to lot drainage swale along the back of the townhouses require a 5' drainage easement. The easement shall be PUBLIC but to be PRIVATELY maintained by the HOA. The 5'-easement must be concrete lined. Provide typical detail for the drainage in the next submittal.*

The required drainage easements and concrete line had not been shown on the plans and pertinent detail sections (for example: L/C6.01, TT/C6.04, UU/C6.04 etc.) in the last submittal. The response to the comment stated it had been done but the plans did not show any changes. Review and revise accordingly.

5. **Second Request:** *Sheet C2.04, Sheet C2.06 & Sheet C2.08: It is not acceptable to have the BMP cross over the public right-of-way of Darling Road. Darling Road should be improved with concrete sidewalk and the BMP should be discharged through sidewalk underdrain. Address and resolve in the next submittal.*

- Provide sidewalk underdrain at the discharge points of each riprap swale.
- Revise *Detail Section L/C6.01* to show the existing and/or proposed concrete sidewalk with the underdrain.

6. **Sheet C2.03, Sheet C2.05 & Sheet C2.09:** Provide sidewalk underdrain at each discharge point through the existing concrete sidewalk to *Centennial Parkway*.

7. All proposed wrought iron fence must utilize Uniform Standard Drawing 425.S1. Revise all pertinent construction notes and details accordingly.

**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/22  
AREA G-22