

CITY OF LAS VEGAS INTER-OFFICE MEMORANDUM		DATE: June 12, 2024
TO: Land Development Services Department of Community Development – Building & Safety Division		FROM: Albert Sung, P.E. Flood Control Project Engineer Department of Public Works
SUBJECT: Drainage Study for: The Huntridge		COPIES TO: Impulse Civil Engineering
Cross Streets:	SEC of Charleston Blvd. & Maryland Pkwy.	Brass Monkey LLC c/o CivilWorks
File Number:	F:\Depot\DSMemos\DS5769B.doc	Bart Anderson, P.E., DevCo
Parcel Number:	162-02-110-017	CCRFCD
Zoning Action:	23-0388-SDR1 & 23-0388-SUP1	
FEMA Flood Zone	YES NO X	
Proposed Storm Drain	YES NO X	

HISTORY	DATE RECEIVED	DATE REVIEWED	COMMENTS	REVIEW FEES	FEES PAID Payment Trn #
1 st Submittal	5/13/2024	5/16/2024	Not Approved	\$400.00	5767093: \$400
2 nd Submittal	5/28/2024	6/11/2024	See Comments Below	\$400.00	5803269: \$400
			TOTAL FEES (LDDRS):	\$800.00	----

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:
X	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* (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>

2. **Sheet C2:** Replace the “*Stormwater Management Notes*” with the current version of *City of Las Vegas* standard notes.
3. **Sheet C4.1** and **Sheet C4.2:** Correct the **Graphic Scale** from 1” = 30’ to **1” = 20’**.
4. It was stated that the hydraulic calculations in *Maryland Parkway* has been revised, ie, the 10-year / 100-year flow depths and velocities in *Maryland* and the *Alley* will be changed. Provide a revised drainage condition map to show the updated street flow parameters.
5. Clearly identify the proposed BMP swale and provide cross section to show the dimension and detail on the grading plan.

6. **Second Request:** *Provide a cross section at the east property line of the subject improvements. It is not clear whether there is a valley gutter or L-curb along the east boundary to convey the onsite flow. Address and provide construction note in the next submittal.*

The response was that a cross section has been provided. However, none has been added on the plans.

7. **Second Request:** *Show and identify an existing storm drain in Charleston Boulevard on the grading plan. Label the storm drain with City of Las Vegas recorded plan number. Show all existing drop inlets, laterals and storm drain manholes if any on the grading plan.*

The existing storm drain and the associated facilities in *Charleston Boulevard* has not been shown and identified in the last submittal.

***** 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:

1st Submittal DS and Plans (for first and original submittal);

2nd Submittal DS and Plans (for second submittal (addendum #1)) etc.

If drainage study contains multiple files, use the following naming convention in Document Title:

1st Submittal DS (for the report of the drainage study)

1st Submittal Plan 1 (could be the drainage condition maps)

1st 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

AYS

T/R/S: T21S/R61E/02

AREA R-02