

<b>CITY OF LAS VEGAS INTER-OFFICE MEMORANDUM</b>			<b>DATE:</b> October 9, 2023
<b>TO:</b> Land Development Services Department of Building & Safety			<b>FROM:</b> Tyler Key Flood Control Project Engineer Department of Public Works
<b>SUBJECT:</b>	Drainage Study for: <b>Charleston - Mohawk</b>		<b>COPIES TO:</b> Impulse Civil Engineering
<b>Cross Streets:</b>	NEC of Charleston Blvd. & Mohawk Street		Charmo LLC
<b>File Number:</b>	F:\Depot\DSMemos\DS5704B.doc		Bart Anderson, P.E., DevCo
<b>Parcel Number:</b>	138-36-803-001; 138-36-803-002; 138-36-803-015 & 138-36-803-016		CCRFCD
<b>Zoning Action:</b>	23-0088-SDR1; 23-0088-SUP1 to -SUP4; 23-0088-VAR1 & 23-0088-VAR2		
<b>FEMA Flood Zone</b>	YES	NO <b>X</b>	
<b>Proposed Storm Drain</b>	YES	NO <b>X</b>	

HISTORY	DATE RECEIVED	DATE REVIEWED	COMMENTS	REVIEW FEES	FEES PAID Payment Trn #
1 <sup>st</sup> Submittal	9/21/2023	9/28/2023	Not Approved	\$400.00	5443882: \$400
2 <sup>nd</sup> Submittal	10/4/2023	10/9/2023	See Comments Below	\$400.00	5469457: \$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. Per Item #18 of **23-0088-SDR1**, provide proof of acceptance by the Environmental Compliance and Enforcement staff.
2. Per Item #20 of **23-0088-SDR1**, provide an email from City Engineer with their approval. This drainage study will not be approved prior to the acceptance by Randy McConnell.
3. 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>

4. **Sheet 3 of 8:** Per previous comment #7, *Detail Section M/3* shows an existing retaining wall at the back of sidewalk in *Charleston Boulevard*. However, the wall is not reflected on the grading plan. Review and revise accordingly.

5. **Sheet 3 of 8:** A flood wall or berm is required adjacent to Building A along *Mohawk St.* due to the top of curb elevation being higher than the finished floor.

**\*\*\* 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:**

**1<sup>st</sup> Submittal DS and Plans (for first and original submittal);**

**2<sup>nd</sup> Submittal DS and Plans (for second submittal (addendum #1)) etc.**

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

**1<sup>st</sup> Submittal DS (for the report of the drainage study)**

**1<sup>st</sup> Submittal Plan 1 (could be the drainage condition maps)**

**1<sup>st</sup> 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**  
TJK

T/R/S: T20S/R60E/36  
AREA L-36