

CITY OF LAS VEGAS INTER-OFFICE MEMORANDUM			DATE: January 24, 2024
TO: Land Development Services Department of Community Development – Building & Safety Division			FROM: Tyler Key Flood Control Engineering Associate Department of Public Works
SUBJECT:	Drainage Study for: Challenger & Isaac Newton		COPIES TO: The WLB Group
Cross Streets:	NWC Isaac Newton Way/Metro Academy Way		Babb Investment Co.
File Number:	F:\Depot\DSMemos\DS5707D.doc		Bart Anderson, P.E., DevCo
Parcel Number:	138-07-401-019		
Zoning Action:	23-0399-TMP1; 23-0399-SDR1; 23-0399-VAC1 23-0399-MOD1; 23-0399-VAR1 to –VAR3		
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	10/2/2023	10/16 /2023	Not Approved	\$400.00	5465492: \$400
2 nd Submittal	11/2/2023	11/20/2023	Not Approved	\$400.00	5510380: \$400
3 rd Submittal	12/12/2023	01/03/2024	Approved	\$400.00	5554935: \$400
4 th Submittal	1/10/2024	1/24/2024	See Comments Below	\$100.00	5587508: \$100
TOTAL FEES (LDDRS):				\$1,300	----

4th Submittal: Addressing changes to finish floor elevations

REMARKS:

The Drainage Study for the subject project has been reviewed and:

X	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.

1. Provide a copy of the zoning/planning conditions associated with this site (**23-0399-TMP1; 23-0399-SDR1; 23-0399-VAC1; 23-0399-MOD1; 23-0399-VAR1 to –VAR3**) with the next submittal to verify compliance with conditions. *Flood Control* will not issue conditional approval of the drainage study without the associated zoning/planning conditions (issued by the *City Council*). Any associated conditions of approval that revise the site drainage parameters will require that the drainage study be revised and resubmitted.
2. Sites with a grade difference of 2 feet above or below existing are required to have approval from the *City Planning and Development Department*. The engineer must submit copies of the grading plans and detail sheet with a letter justifying the grade difference to the *City Planning Department* (229-6301). The engineer must provide Planning approval with the next 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/TJK

T/R/S: T20S/R60E/07
AREA L-07