

CITY OF LAS VEGAS INTER-OFFICE MEMORANDUM		DATE: March 6, 2024
TO: Land Development Services Department of Building & Safety		FROM: Oh-Sang Kwon, P.E. Flood Control Project Engineer Department of Public Works
SUBJECT:	Drainage Study for:	COPIES TO:
Montalado North – Update #2		Impulse Civil Engineering
Cross Streets:	Shaumber Road and Ann Road	International LLC c/o WLB Group
File Number:	F:\Depot\DSMemos\DS5458G.doc	Bart Anderson, P.E., DevCo
Parcel Number:	126-25-401-007, 126-25-401-008, 126-36-101-001, & 126-36-101-002	CCPW
Zoning Action:	21-0064-TMP1; 21-0064-VAC1	
FEMA Flood Zone	YES	NO X
Proposed Storm Drain	YES X	NO

HISTORY	DATE RECEIVED	DATE REVIEWED	COMMENTS	REVIEW FEES	FEES PAID Payment Trn #
1 st Submittal	5/27/2021	6/14/2021	Not Approved	\$400.00	4308989: \$400
2 nd Submittal	7/12/2021 & 7/29/2021	7/22/2021 & 8/10/2021	Not Approved	\$400.00	4367684: \$400
3 rd Submittal	8/12/2021	8/12/2021	Approved	\$0.00	N/C
4 th Submittal & Supplement	1/18/2022 & 1/31/22	2/1/2022	Approved	\$100.00	4608945: \$100
5 th Submittal	8/9/2023	8/22/2023	Not Approved	\$100.00	5395009: \$100
6 th Submittal	2/13/2024	2/21/2024	See Comments Below	\$400.00	5427964: \$400
7 th Submittal	2/26/2024	03/05/2024	See Comments Below	\$400.00	5642991: \$400
TOTAL FEES (LDDRS):				\$1,800.00	----

REMARKS:

7th Submittal: Addendum to Update #2: To address comments in the 6th Submittal.

5th & 6th Submittal: Update #2 for revision to the walls around the northeast and northwest corners of the site

4th Submittal: Update #1: Construction of onsite Public Drainage Easement if BLM patent easement is not approved. Also, addressed interim drainage protection along the western boundary.

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

	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.
X	is conditionally approved subject to Clark County Public Works Department concurrence.

1. The site is adjacent to the jurisdiction of *Clark County* to the north of *La Mancha Avenue*. The engineer must coordinate with *Clark County Public Works Department (CCPW)* and incorporate any concerns for boundary conditions along *La Mancha Avenue*. CCPW concurrence is required prior to final approval of the drainage study.
2. Remove riprap from the entrance of proposed transition structure up to the point of grading change (2114.69 FG).
3. Provide flow line at riprap channel and show side slope from flow line. Provide typical detail.
4. Provide adequate riprap bedding as outlined in **Section 705.4.3** of the CCRFD's Hydrologic Criteria and Drainage Design Manual at the western boundary of the project.

***** 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
HDR/CLV/JRT

T/R/S: T19S/R59E/25
AREA F-25