

CITY OF LAS VEGAS		DATE:	
INTER-OFFICE MEMORANDUM		9/8/2025	
TO: Land Development Services Department of Community Development – Building & Safety Division		FROM: Neil Wacaser, P.E. <i>NW</i> Sr. Engineering Associate Department of Public Works	
SUBJECT:	Drainage Study for: Green Shack Plaza		COPIES TO:
Cross Streets:	Fremont St & Atlantic Ave		Zenith Engineering
File Number:	F:\Depot\DSMemos\DS5883A.doc		Lucien Paet, P.E., DevCo
Parcel Number:	162-01-111-018, -019, -021, -022, -025, -026		
Zoning Action:	25-0380		
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	6/30/2025	9/8/2025	See Comments Below	\$400	6347296
TOTAL FEES (LDDRS):				\$400	----

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. CCRFCD concurrence is required prior to final approval of the drainage study.
2. The City of Las Vegas does not accept Type B drop inlets. For the proposed inlet to be constructed on Euclid Avenue, instead use Type C-D Modified, Type CM2 or Type DM2 per CCAUSD 412.1. Provide hydraulic analysis of the new inlet to verify sufficient interception of flow. Add a note to all pertinent sheets for the construction of all storm drain drop inlets per a newly adopted USDCCA Drawing No. 421 (*Stormwater Quality Management Stamp and Sign Detail*).
3. Specify a 30-inch ring & cover per CCAUSD 404.1 for the proposed Type 1 SDMH.
4. Those portions of the existing storm drain system downstream of the proposed drop inlet on Euclid Avenue, including those within the vacated portion of Russell Avenue, are public, not private. Update the labels accordingly.
5. Provide a cross section for the parking lot area where the 42.5-foot drainage easement will be located in the vicinity of Proposed Building 3.
6. Add the BMP rip-rap material to the drainage quantities table on sheet C1.01.
7. Provide the CLV Plans Library number (327-184, sheet 2 of 2) for the existing RCP storm drain in vacated Russell Avenue.

8. Add the CLV drainage study number (DS5883) to the grading plan certification block.
9. Recording information for the 42.5-foot public drainage easement must be provided on the pertinent plan sheets before the improvement plans are given final approval.
10. Modify the text leader for the proposed 42.5-foot drainage easement to read "PUBLIC DRAINAGE EASEMENT, TO BE PRIVATELY MAINTAINED"

***** 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
NW

T/R/S: T21S/R61E/S1
AREA R1