

CITY OF LAS VEGAS INTER-OFFICE MEMORANDUM		DATE: June 18, 2025
TO: Land Development Services Department of Community Development – Building & Safety Division		FROM: Jefferson Torrecampo, P.E. Flood Control Engineering Associate Department of Public Works
SUBJECT:	Drainage Study for: Ann & Shaumber Commercial	COPIES TO: Performance Engineering
Cross Streets:	Ann Road And Shaumber Road	Umer Malik & ZSKSMAZ Township Family Trust
File Number:	F:\Depot\DSMemos\DS5810B.doc	Lucien Paet, P.E., DevCo
Parcel Number:	126-36-101-032	
Zoning Action:	24-0167-ZON1; 24-0167-VAR1; 24-0167-VAR3; 24-0167-SUP1; 24-0167-SUP6; 24-0167-VAC1; 24-0167-SDR1; 24-0167-SDR2	
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	10/16/2024	10/30/2024	See Comments Below	\$400.00	5977320 : \$400
2 nd Submittal	2/24/2025	3/17/2025	See Comments Below	\$400.00	6128082 : \$400
3 rd Submittal (Supplement)	6/4/2025	3/17/2025	See Comments Below	N/C	N/C
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. A review of the grading plan shows an elevation difference of approximately 5-feet of cut/fill adjacent to developed properties. Sites with a grade difference of 2 feet above or below existing grades are required to have approval from the *City of Las Vegas 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 *City Planning* approval with the next submittal.
2. This site accepts an offsite flows from west and south boundaries and conveys them through the site. Provide a "Public Drainage Easement to be Privately Maintained" and show the easement on the grading plan. Public drainage easements must be recorded by separate document prior to the final acceptance of the improvement plans unless they are to be recorded by parcel or final map.

3. All storm drain inlets that are more than 10'-deep require a special structural detail and calculations. Submit structural design and calculations to *City Building & Safety Department* for review and approval prior to the final approval of the drainage study.
4. Sheet PP-1 & PP-6: Provide connection detail where the proposed pipe is connected to existing storm drain.
5. The street flow has increased on Shaumber Rd., provide new hydraulic calculation for section B-B and verify the effect of increased flow on 24" RCP laterals on Shaumber Rd. or provide calculations to verify HGL.
6. Update the basin maps showing the latest grading plan (i.e. Tavern, Bldg.1).
7. Grading Plan: On drop inlet schedule table, all drop inlet length needs to be 2.5' interval.
8. Sheet PP-2: Label the existing manhole on plan view and adjust TMH to new grade with concrete collar.

***** 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
OK/JT

T/R/S: T19S/R59E/S36
AREA F-36