

CITY OF LAS VEGAS INTER-OFFICE MEMORANDUM			DATE: July 17, 2025
TO: Land Development Services Department of Community Development – Building & Safety Division			FROM: Stanley Fong, P.E. Flood Control Sr. Engineering Associate Department of Public Works
SUBJECT:	Drainage Study for: Durango Hilton		COPIES TO: Actus
Cross Streets:	Durango Drive & Oso Blanca Road		Sunwest Commercial
File Number:	F:\Depot\DSMemos\DS5862B.doc		Lucien Paet, P.E., DevCo
Parcel Number:	125-17-703-002		CCRFCD
Zoning Action:	24-0665-SDR1, 24-0665-SUP1		NDOT
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	4-30-2025	5-21-2025	See Comments Below	\$400	6220559: \$400
1 st Submittal	6-30-2025	7-17-2025	See Comments Below	\$400	6300010: \$400
TOTAL FEES (LDDRS):				\$800	----

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 project proposes to construct facilities and/or increase flows within Nevada Department of Transportation (NDOT) right-of-way. The engineer must contact NDOT for an encroachment permit for the proposed project.
2. 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>

3. The grading plan indicates offsite grading. Secure a notarized letter of permission from the property owner allowing the grading. This letter is required prior to final acceptance of the drainage study.
4. Public drainage easements must be recorded by separate document prior to the final acceptance of the improvement plans unless they are recorded by parcel or final map.
5. Label Document Number or Book and Page Number for all existing drainage easements on the Details sheets.

6. Sheet C6 and C13:
 - a. What is the velocity at the 42" pipe outlet? From the outlet, it looks like water will go straight and not be able to turn right onto the riprap swale. Additional grading and riprap may be needed in this area.
 - b. Provide an NDOT flared end section at the 42" outlet.
7. Sheet C4: Verify top of curb elevation 99.15TC at the 18" RCP culvert?
8. Sheet C4: Verify top of curb elevation 98.95TC and 98.92FL and at northwest parking area?

***** 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
SF/AYS

T/R/S: T19S/R60E/S17
AREA G17