

CITY OF LAS VEGAS INTER-OFFICE MEMORANDUM			DATE: July 26, 2022
TO: Land Development Services Department of Building & Safety			FROM: Albert Sung, P.E. Flood Control Project Engineer Department of Public Works
SUBJECT:	Drainage Study for:		COPIES TO:
	824 South Decatur Boulevard (Update for Goal Extended Stay)		ACG
Cross Streets:	NWQ of Decatur Blvd. & Charleston Blvd.		824 S. Devatur Blvd, LLC
File Number:	F:\Depot\DSMemos\DS4956C.doc		Bart Anderson, P.E., DevCo
Parcel Number:	138-36-802-004, -005		
Zoning Action:	21-0768-SDR1		
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	2/26/2018	3/8/2018	Not Approved	\$400.00	493676: \$400
2 nd Submittal	4/23/2018 & 5/10/2018	5/10/2018	Approved	\$400.00	495235: \$400
3 rd Submittal	7/11/2022	7/25/2022	See Comments Below	\$100.00	4861946: \$100
TOTAL FEES (LDDRS):				\$900.00	----

REMARKS:

3rd Submittal: Update #1

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.

- FIG 5 (Developed Condition Basin Map):** *Hydraulic Section 1* is not found in any of the *Summary Tables*. Address and revise in the next submittal.
- The existing wall opening at the southwest corner of the subject development does not have capacity to discharge the anticipated 100-year flow of 36CFS. Coordinate with the adjacent property owner of the apartment to enlarge the opening to a wrought iron gate or fence.
- Provide a 10'-wide public drainage easement at the downstream of the wrought iron gate/fence within the subject site for the conveyance of the offsite flow.
- For parking lot LID and storm water quality, the engineer must provide calculations (per *Section 1500 of the CCRFCD Hydrologic Criteria and Drainage Design Manual*) to justify that the length, width and depth of the landscape swales are meeting the design guidelines in an effective disconnected impervious areas layout.

5. Label an existing storm drain in *Decatur Boulevard* with *City of Las Vegas* recorded drawing number on the grading plan. Identify all drop inlets and laterals with type and size information.
6. Provide current "Stormwater Management Notes" on the General Notes Plan.
7. Provide a note on all grading plans (Standard Note No. 6): Post-Construction BMPs (PCBMPs) / Control Measures noted on the Grading Plans are mandatory permanent regulatory stormwater pollution controls. These PCBMPs must be installed per the approved plans and must be permanently maintained.

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, conditional acceptance 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
JKS/AYS

T/R/S: T20S/R60E/36
AREA L-36