

CITY OF LAS VEGAS INTER-OFFICE MEMORANDUM		DATE: July 16, 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:
BLM 270 – Parcel C-1 Update #2		Westwood Professional Services
Cross Streets:	Puli Drive & Dorrell Lane	190 Octane FT Partners, LLC
File Number:	F:\Depot\DSMemos\DS5420E.doc	Bart Anderson, P.E., DevCo
Parcel Number:	126-23-610-001	
Zoning Action:	20-0199-TMP1, 20-0199-MOD1	
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	2/2/2021	2/24/2021	Not Approved	\$400.00	4155264: \$400
2 nd Submittal	3/31/2021	4/27/2021	Approved	\$400.00	4233146: \$400
3 rd Submittal	10/4/2021	10/19/2021	Not Approved	\$100.00	4482836: \$100
4 th Submittal	10/27/2021	11/23/2021	Approved	N/C	N/C
5 th Submittal	7/1/2022	7/16/2022	See Comments Below	\$100.00	4850707: \$100
TOTAL FEES (LDDRS):				\$1,000.00	----

REMARKS:

5th Submittal: Update #2 to add a pool, bathroom and adjust some Finished Floor Elevations

4th Submittal: Update #1 Supplement

3rd Submittal: Update #1 - Remove trench drain and 18" lateral in Stafford Hill Street; upsize drop inlet to 20'; revise Rollingford Avenue to cross-fall street.

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. *Standard Form 1* was not wet signed and sealed.
2. **Sheet G-2:** Building 19 (Lot 65 to Lot 68): It is noted that the finished floor elevations had been lowered from FFE=3059.43 to 3059.33 and from FFE=3058.93 to 3058.83. However the corresponding concrete pads at the west side of the building are 0.1' higher than the adjacent finished floor which is not acceptable. Review and revise accordingly.

3. **Sheet G-3:** Building 54 (Lot 190): The adjacent concrete walkway at 43.17 is higher than the adjacent building floor at FFE=3043.11 is not acceptable.

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.

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.

END OF REMARKS
AYS

T/R/S: T19S/R59E/S23
AREA F-23