

<b>CITY OF LAS VEGAS INTER-OFFICE MEMORANDUM</b>		<b>DATE:</b> November 28, 2023
<b>TO:</b> Land Development Services Department of Community Development – Building & Safety		<b>FROM:</b> Tyler Key Flood Control Engineering Associate Department of Public Works
<b>SUBJECT:</b>	Drainage Study for:	<b>COPIES TO:</b>
<b>BLM 270 – Parcel C-1 Update #4</b>		Westwood Professional Services
<b>Cross Streets:</b>	SWC of Dorrell Lane & Skye Hills North Drive	190 Octane FT Partners, LLC
<b>File Number:</b>	F:\Depot\DSMemos\DS5420H.doc	Bart Anderson, P.E., DevCo
<b>Parcel Number:</b>	126-23-610-001	
<b>Zoning Action:</b>	20-0199-TMP1, 20-0199-MOD1	
<b>FEMA Flood Zone</b>	YES	NO <b>X</b>
<b>Proposed Storm Drain</b>	YES <b>X</b>	NO

HISTORY	DATE RECEIVED	DATE REVIEWED	COMMENTS	REVIEW FEES	FEES PAID Payment Trn #
1 <sup>st</sup> Submittal	2/2/2021	2/24/2021	Not Approved	\$400.00	4155264: \$400
2 <sup>nd</sup> Submittal	3/31/2021	4/27/2021	Approved	\$400.00	4233146: \$400
3 <sup>rd</sup> Submittal	10/4/2021	10/19/2021	Not Approved	\$100.00	4482836: \$100
4 <sup>th</sup> Submittal	10/27/2021	11/23/2021	Approved	N/C	N/C
5 <sup>th</sup> Submittal	7/1/2022	7/16/2022	Not Approved	\$100.00	4850707: \$100
6 <sup>th</sup> Submittal	8/3/2022	8/17/2022	Approved	\$400.00	4895492: \$400
7 <sup>th</sup> Submittal	5/2/2023	5/9/2023	Approved	\$100.00	5259932: \$100
8 <sup>th</sup> Submittal	11/15/2023	11/28/2023	See Comments Below	\$100.00	5527055: \$100
<b>TOTAL FEES (LDDRS):</b>				<b>\$1,600.00</b>	----

**REMARKS:**

**8<sup>th</sup> Submittal: Update #4 to update flow line elevations in lots**

7<sup>th</sup> Submittal: Update #3 for minor lot line adjustment

6<sup>th</sup> & 5<sup>th</sup> Submittals: Update #2 & Addendum to add a pool, bathroom and adjust some Finished Floor Elevations

4<sup>th</sup> Submittal: Update #1 Supplement

3<sup>rd</sup> 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:
<b>X</b>	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.

The following are comments pertaining to the subject site specific drainage study and grading plans:

1. The finished floors do not meet the Regional Flood Control District minimum criteria of 8-inches above the high point of the lot (CCRFCD Manual Section 300). Review and revise accordingly.
2. The concrete U-channel should directly connect to the grate of the drop inlet. If there is a gap in between the channel and the inlet, it will cause erosion and negatively impact the surrounding landscape.
3. Provide construction note callouts to describe the thick red lines south of the drop inlet.

**\*\*\* 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:**

**1<sup>st</sup> Submittal DS and Plans (for first and original submittal);**

**2<sup>nd</sup> Submittal DS and Plans (for second submittal (addendum #1)) etc.**

**If drainage study contains multiple files, use the following naming convention in Document Title:**

**1<sup>st</sup> Submittal DS (for the report of the drainage study)**

**1<sup>st</sup> Submittal Plan 1 (could be the drainage condition maps)**

**1<sup>st</sup> Submittal Plan 2 (could be the improvement plans) etc.**

**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/TJK

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