

CITY OF LAS VEGAS			DATE:
INTER-OFFICE MEMORANDUM			November 17, 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:
	Lark Hill (aka Summerlin Village 22 – Parcel QR)		Actus
Cross Streets:	NEC Desert Foothills Dr. & Kindle Rise Way		Howard Hughes Company, LLC
File Number:	F:\Depot\DSMemos\DS5605C.doc		Bart Anderson, P.E., DevCo
Parcel Number:	137-23-212-001		CCRFCD
Zoning Action:	22-0230-TMP1		
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 (Paid on 8/23/2022)	8/15/2022 & 8/23/2022	9/6/2022	Not Approved	\$400.00	4922043: \$400
2 nd Submittal	9/28/2022	10/19/2022	Not Approved	\$400.00	4971688: \$400
3 rd Submittal	11/3/2022	11/17/2022	See Comments Below	\$400.00	5027403: \$400
			TOTAL FEES (LDDRS):	\$1,200.00	----

REMARKS:

***** The Conditional Approval of this Drainage Study is to allow the engineer/developer to submit the Improvement Plans to City Land Development Only**

***** Do not submit the Drainage Study to Clark County Regional Flood Control District (CCRFCD) prior to the Structural Design and Calculations being approved by the City Building & Safety Department**

The Drainage Study for the subject project has been reviewed and:

	is approved subject to conformance to all City standards and the following conditions:
	must be resubmitted or supplemented including the following:
X	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 subject development is under the premise of flood protection by the improved perimeter streets, *Kettle Bend Road, Fleet Wing Avenue, Desert Foothills Drive, Kindle Rise Way* and the associated storm drain facilities. No occupancy permit of the residential units will be issued prior to the substantial buildout of the perimeter facilities.

2. **This drainage study is acceptable in concept;** however, *City of Las Vegas* will not formally accept the study until the *Clark County Regional Flood Control District (CCRFCD)* has issued a letter of concurrence. The engineer should contact the CCRFCD to confirm that they have begun their review.

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. All storm drain inlets that are more than 10'-deep (such as but not limited to SDDI #1 & SDDI #2) 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. All storm drain manholes that are more than 18'-deep (such as but not limited to SDMH #2 & SDMH #3) also 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.

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: T20S/R59E/23
AREA K-23