DS #: 5367

APN: 137-23-210-001

PROJECT: Summerlin West Village 22 - Fleet Wing Avenue (Street G)

SUBMITTAL: CCRFCD

SCANNED BY/DATE:

CHECKED BY/DATE:

CITY OF LAS VEGAS NEVADA

CITY OF LAS VEGAS INTER-OFFICE MEMORANDUM			DATE: May 19, 2021
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: **Summerlin West Village 22 - Fleet Wing Avenue (Street G)** **(Kettle Ridge Drive to Scurry Bend Drive)**			**COPIES TO:** Atkins Global
Cross Streets:	Kettle Bend Road and Sunset Run Drive		Howard Hughes Company, LLC.
File Number:	F:\Depot\DSMemos\DS5367C.doc		Bart Anderson, P.E., DevCo
Parcel Number:	137-23-210-001		CCRFCD
Zoning Action:	N/A		
FEMA Flood Zone	YES	NO X	
Proposed Storm Drain	YES X	NO	

HISTORY	DATE RECEIVED	DATE REVIEWED	COMMENTS	REVIEW FEES	FEES PAID Payment Trn #
1st Submittal	9/22/2020 & 10/7/2020	10/13/2020	Not Approved	$400.00	3999164: $400
2nd Submittal Paid on 11/18/2020	10/29/2020 & 11/18/2020	11/19/2020	Conditional Approval	$400.00	4072796: $400
CCRFCD	5/6/2021	5/19/2021	Concurrence Recv'd	N/C	N/C
			TOTAL FEES (LDDRS):	**$800.00**	**----**

REMARKS:

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

X	is approved subject to conformance to all City standards and the following conditions:
	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 proposed to construct temporary drainage facilities including drainage berms/ditches along both sides of the proposed roadway. Prior to the final plans approval, the developer must complete a ***Maintenance & Liability Agreement*** for the interim drainage improvements and post a minimum maintenance bond of $50,000 or 50-percent of the construction cost for the improvements, whichever is greater. The engineer must submit an estimate of the quantities for constructing the facilities and an exhibit that adequately shows the location and limits of the drainage facilities to *City Flood Control* for approval. Once the drainage study is conditionally approved, the engineer/developer should contact the *City's Land Development Section* (702-229-6371) to begin the agreement process.

   In order for the maintenance bond to be released in the future, a drainage update/letter will be required to justify that the berm/swale are no longer necessary and can be removed.

2. The subject project is based on the premise that the downstream *Kettle Ridge Drive* and *Kindle Rise Way* and the associated storm drain facilities are in place for flood flow perpetuation. The subject improvement plans will not be finally approved prior to the posting of the construction bonds of the *Summerlin West Village 22 – Kettle Ridge Drive (Fleet Wing to Kindle Rise) and Kindle Rise Way (Kettle Ridge to Desert Foothill)* street improvements project.

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
HDR/AYS

T/R/S: T20S/R59E/23
AREA K-23

Rec'd: 5/6/21
DS5367
K-23
N/C

REGIONAL FLOOD CONTROL DISTRICT

Steven C. Parrish, P.E.
General Manager/Chief Engineer

BOARD OF DIRECTORS

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Stavros Anthony
City of Las Vegas

Commissioner
Tick Segerblom
Clark County

May 5, 2021

Mr. Oh Sang Kwon, P.E.
City of Las Vegas Department of Public Works
333 North Rancho Drive
Las Vegas, NV 89106

DISTRICT CONCURRENCE: SUMMERLIN W V22- FLEET WING AVE KETTLE BEND TO SCURRY BEND DR (DS5367B) (RFCD No. 21-13766)

Dear Mr. Kwon:

Clark County Regional Flood Control District (District) reviewed Technical Drainage Study dated October 29, 2020, and Addendum No. 1 dated November 18, 2020 for above-mentioned project as submitted by ATKINS NORTH AMERICA. In addition, District is in receipt of the Conditional Letter of Acceptance from City of Las Vegas Department of Public Works dated November 19, 2020.

District concurs with acceptance of this Technical Drainage Study by City of Las Vegas Department of Public Works.

District's review of this project was limited to issues of Regional Flood Control Significance as defined in *Uniform Regulations for the Control of Drainage*.

Please be aware that as additional information becomes available and/or restudies of Flood Insurance Studies are performed, information submitted by ATKINS NORTH AMERICA may be superseded. Compliance with regulatory elements and design standards specified in *Uniform Regulations for the Control of Drainage* does not imply a guarantee that properties will be free from flooding or flood damage. The District, its officials, or employees assume no liability for information, data, or conclusions presented by consulting engineers. We, therefore, make no warranties, either expressed or implied, in conducting this review.

STEVEN C. PARRISH, P.E.
General Manager/Chief Engineer

BY: Ching Wang (May 6, 2021 15:28 PDT)
Ching C. Wang, P.E.
Senior Civil Engineer

CCW:jr

c: JANELLE KLEIN, P.E., ATKINS NORTH AMERICA

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600 S. Grand Central Parkway, Suite 300 • Las Vegas, Nevada 89106-4511
(702) 685-0000 • FAX: (702) 685-0001
Website: https://www.regionalflood.org

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May 5, 2021

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