

DS #: 5278-1

APN: 137-23-201-001

PROJECT: Summerlin West V92 - Fleet Wing Avenue (Street G)

SUBMITTAL: CORRECTED

SCANNED BY/DATE:

CHECKED BY/DATE:



CITY OF LAS VEGAS INTER-OFFICE MEMORANDUM		DATE: June 2, 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 V22 – Fleet Wing Avenue (Street G) (from Desert Foothills Blvd. to Kettle Ridge Dr.)		COPIES TO: Atkins
Cross Streets:	Desert Foothills Blvd. & Fleet Wing Avenue	
File Number:	F:\Depot\DSMemos\DS5278D.doc	
Parcel Number:	137-23-201-001	
Zoning Action:	N/A	
FEMA Flood Zone	YES	NO X
Proposed Storm Drain	YES X	NO
		Howard Hughes Company, LLC
		Bart Anderson, P.E., DevCo
		CCRFC

HISTORY	DATE RECEIVED	DATE REVIEWED	COMMENTS	REVIEW FEES	FEES PAID Payment Trn #
1 st Submittal (Paid on 5/13/2020)	5/7/2020 & 5/13/2020	6/2/2020	Not Approved	\$400.00	3846891: \$400
2 nd Submittal	10/22/2020	11/5/2020	Conditional Approval	\$400.00	4044500: \$400
3 rd Submittal	3/3/2021	3/18/2021	Conditional Approval	\$100.00	4206979: \$400
CCRFC	5/20/2021	6/2/2021	Concurrence Recv'd	N/C	N/C
			TOTAL FEES (LDDRS):	\$900.00	----

REMARKS:

3rd Submittal: Update #1 to correct the typo of a few drop inlets' length

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.

- The project proposed to construct temporary drainage facilities including drainage berms/ditches along both sides of the proposed improvements. 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.

- All offsite interim flood control facilities such as but not limited to berms/ditches and temporary sump are privately owned and to be privately maintained by the *Howard Hughes Company*.

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: T20S/R59E/23

AREA K-23

REGIONAL FLOOD
CONTROL DISTRICT



Rec'd: 5/19/21
20

DS 05278-1

K-23

N/C

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

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City of Las Vegas

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Tick Segerblom
Clark County

May 19, 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 VILLAGE 22-FLEET WING AVE-
DFB TO KRD
(DS5278B) (RFCD No. 21-13774)**

Dear Mr. Kwon:

Clark County Regional Flood Control District (District) reviewed Technical Drainage Study dated May 17, 2020, and Addendum No. 1 dated October 22, 2020 for above-mentioned project as submitted by ATKINS. In addition, District is in receipt of the Conditional Letter of Acceptance from City of Las Vegas Department of Public Works dated November 5, 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 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 C. Wang, P.E.
Senior Civil Engineer

CCW:jr

c: MOLLY ANDERSON, P.E., ATKINS

P:\Letters and Memos\Local Drainage\Land Development & Drainage\2021\L-21-13774.doc

Albert Sung

From: Klein, Janelle <Janelle.Klein@atkinsglobal.com>
Sent: Wednesday, June 2, 2021 4:20 PM
To: Albert Sung
Subject: DS2578 Fleet Wing (Desert Foothills to Kettle Ridge)
Attachments: DS5278C.pdf; RE: Summerlin V22-Fleet Wing Ave DFD to Kettle Ridge L21-00317; L-21-13774.pdf

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Albert,

Please find attached the TDS Conditional Approval letter, CCRFCD Concurrence letter, and the Structural Approval email for the deep drop inlets for DS2578 Fleet Wing (Desert Foothills to Kettle Ridge).

Thank you,

Janelle Klein, PE
Senior Engineer I, Civil
West Region
Engineering, Design and Project Management
Tel: +1 702 551-0365

Atkins, member of the SNC-Lavalin Group
2270 Corporate Circle, Suite 200
Henderson, NV 89074
+1 702 263 7275
www.atkinsglobal.com | www.snc-lavalin.com

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Albert Sung

From: Shaun Boulton <sboulton@LasVegasNevada.GOV>
Sent: Monday, April 19, 2021 1:53 PM
To: Ortiz, Tony
Cc: Milstead, Caron
Subject: RE: Summerlin V22-Fleet Wing Ave DFD to Kettle Ridge L21-00317

Hi Caron,

Per your email correspondence with Luis, this email will serve as an official approval of the structural calculations and plan for the deep drop inlets for L21-00317.

Thank You,

Shaun Boulton, P.E.

Project Engineer
Building and Safety Department | Land Development Division
702-229-6565 phone | 702-631-3000 fax
495 S. Main Street | Las Vegas, NV 89101



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From: Shaun Boulton
Sent: Thursday, March 18, 2021 2:55 PM
To: Ortiz, Tony <Tony.Ortiz@atkinglobal.com>
Subject: Summerlin V22-Fleet Wing Ave DFD to Kettle Ridge L21-00317

Hi Tony,

Your civil plans for Summerlin V22-Fleet Wing Ave DFD to Kettle Ridge L21-00317 have been denied by Devco, Traffic and Sewer and the redlines can be downloaded using the link below.

<https://studio.bluebeam.com/share/oxmv4e>

Thank You,

Shaun Boulton, P.E.

Project Engineer

Building and Safety Department | Land Development Division

702-229-6565 phone | 702-631-3000 fax

495 S. Main Street | Las Vegas, NV 89101



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