

DS #: 5231

APN: 126.12-501-

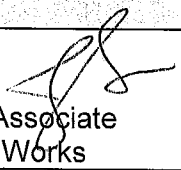
PROJECT: Skye Canyon 2.07/2.32

SUBMITTAL: 3rd

SCANNED BY/DATE:

CHECKED BY/DATE:



CITY OF LAS VEGAS		DATE:
INTER-OFFICE MEMORANDUM		April 20, 2020
TO: Land Development Services Department of Building & Safety		FROM: Jennifer Shinn, P.E.  Flood Control, Engr. Associate Department of Public Works
SUBJECT:	Drainage Study for:	
	Skye Canyon 2.07/2.32	
Cross Streets:	Skye Village Road and Iron Mountain Road	COPIES TO: Westwood Professional Services, Inc.
File Number:	F:\Depot\DSMemos\DS05231C.doc	M F Land LLC/ Ninety-Five Management, LLC
Parcel Number:	126-12-501-004	Bart Anderson, P.E., DevCo
Zoning Action:	TMP-77554	CCRFCD
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	12/18/2019	1/2/2020	See Comments Below	\$400.00	368218: \$400
2 nd Submittal	1/28/2020	1/13/2020		\$400.00	3721354: \$400
3 rd Submittal	4/15/2020	4/20/2020	Approved	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 study considers the Skye Canyon Phase 3A and 3B/C Infrastructure in place and functioning along with the upstream Skye Canyon Detention Basins 1 & 2 (DB1 and DB2). No occupancy permits within onsite 2.07/2.32 will be issued prior to the substantial completion of Phase 3A, and Phase 3B/C Infrastructure.
2. The project proposes to build a temporary drainage facilities. Prior to final plan approval the developer must complete a **Maintenance and Liability Agreement** for the interim drainage improvements (off-site berms or channels) 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 facility and an exhibit that adequately shows the location and limits of the drainage facility to *City of Las Vegas Flood Control* for approval. Once the drainage study is conditionally approved, the engineer should contact the City's Land Development Section (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 offsite berms / channels are no longer necessary and can be removed.

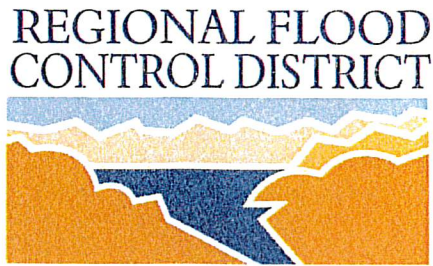
3. The interim facilities are the Maintenance responsibility of the Master Developer.

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/JKS

T/R/S: T19S/R59E/S12
AREA F-12



N/C

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

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April 15, 2020

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

**DISTRICT CONCURRENCE: SKYE CANYON 2.07 / 2.32
(DS05231B) (RFCD No. 20-13484)**

Dear Mr. Kwon:

Clark County Regional Flood Control District (District) reviewed Technical Drainage Study dated December 18, 2019, and Addendum No. 1 dated January 27, 2020 for above-mentioned project as submitted by WESTWOOD PROFESSIONAL SERVICES, INC. In addition, District is in receipt of the Conditional Letter of Acceptance from City of Las Vegas Department of Public Works dated February 13, 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 WESTWOOD PROFESSIONAL SERVICES, INC. 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:jb

c: Andrew Howard, P.E., Westwood Professional Services, Inc.

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