

DS #: 4899

APN: 126.12-810-003

PROJECT: Skye Canyon Parcel 2.27

SUBMITTAL: CCRPCD

SCANNED BY/DATE:

CHECKED BY/DATE:



CITY OF LAS VEGAS		DATE:
INTER-OFFICE MEMORANDUM		October 31, 2017
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:	
	Skye Canyon-Parcel 2.27	
Cross Streets:	NEC of Grand Teton Blvd. & Egan Crest Dr.	
File Number:	F:\Depot\DSMemos\DS4899C.doc	
Parcel Number:	126-12-810-003	
Zoning Action:	TMP-70716	
FEMA Flood Zone	YES	NO X
Proposed Storm Drain	YES X	NO
COPIES TO:		
		Slater Hanifan Group
		KAG Development West LLC/ Ninety-Five Management, LLC
		Bart Anderson, P.E., DevCo
		CCRFC

HISTORY	DATE RECEIVED	DATE REVIEWED	COMMENTS	REVIEW FEES	FEES PAID Payment Trn #
1 st Submittal	6/21/2017	7/3/2017 & 7/12/2017	Not Approved	\$400.00	488286: \$400
2 nd Submittal	8/10/2017	8/29/2017	Conditional Approval	\$400.00	489350: \$400
CCRFC	10/12/2017	10/31/2017	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.

1. All roadway and flood control facilities as proposed and approved in **Skye Canyon Phase 2 Infrastructures** must be substantially constructed prior to the issuance of occupancy permits.

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.

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.

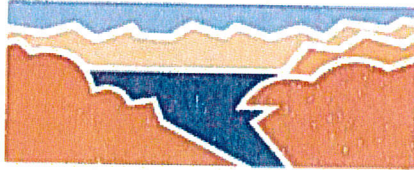
END OF REMARKS

ays

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

Rec'd: 10/12/17

REGIONAL FLOOD
CONTROL DISTRICT



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

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October 11, 2017

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 - PARCEL 2.27
(DS4899B) (RFCD No. 17-9915)**

Dear Mr. Kwon:

Clark County Regional Flood Control District (District) reviewed Technical Drainage Study dated June 21, 2017, Addendum No. 1 dated August 10, 2017 for above-mentioned project as submitted by SLATER HANIFAN GROUP. In addition, District is in receipt of the Conditional Letter of Acceptance from City of Las Vegas Department of Public Works dated August 29, 2017.

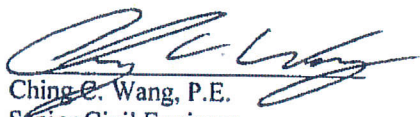
District concurs with acceptance of this Technical Drainage Study by City of Las Vegas Department of Public Works.

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 SLATER HANIFAN GROUP 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


Todd Myers, P.E.
Engineering Director

CCW:dd

c: Stanley Okey Amadi, P.E., Slater Hanifan Group

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SLATER
HANIFAN
GROUP

THE BENCHMARK OF OUR PROFESSION

Marc A. Bolduc, P.E.
Senior Vice President
Olympia Companies
11411 Southern Highlands Pkwy #300
Las Vegas, NV 89141

Subject: Skye Canyon Detention Basin 1 - Substantial Completion

Marc,

Based on field observation and testing results SHG has concluded that Skye Canyon Detention Basin 1 is Substantially Complete. The following major detention basin components have been determined to be in place and operational:

- Detention/Storage Volume
- Soil Cement Lining
- Inflow Channels
- Primary Outlet Structure and Outfall Pipe
- PMF Overflow Spillway

As a result of these facilities being operational, the basin now provides 100-year flood protection to downstream properties in accordance with the City of Las Vegas approved studies and plans. Therefore, as of 09/05/2017, Skye Canyon Detention Basin 1 meets the requirements for Substantial Completion.

Miscellaneous ancillary improvements are still being completed at the site (fencing, channel appurtenances, depth gauges, etc.), however these improvements do not impact downstream flood protection, and they will be completed prior to request for release of improvement bond.

Sincerely,

Jerry Slater, P.E.

Principal

09/05/2017

Acknowledged by:

Print Name: ALLEN PAVELLA

Title: CITY ENGINEER

Date: 9-12-17

FOR DRAINAGE STUDY COMPLIANCE

*** FAX TX REPORT ***

TRANSMISSION OK

JOB NO. 0757
 DESTINATION ADDRESS 7022845399
 PSWD/SUBADDRESS
 DESTINATION ID
 ST. TIME 10/31 16:15
 USAGE T 00' 30
 PGS. 1
 RESULT OK

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