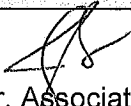


CITY OF LAS VEGAS		DATE:
INTER-OFFICE MEMORANDUM		August 21, 2019
TO: Land Development Services Department of Building & Safety		FROM: Jennifer Shinn, P.E.  Flood Control, Engr. Associate Department of Public Works
SUBJECT:	Drainage Study for:	COPIES TO:
	Montecito Offsite Oso Blanca Road	SHG
Cross Streets:	NEC of Oso Blanca Road and Deer Springs Way	KB Home
File Number:	F:\Depot\DSMemos\DS5145C.doc	Bart Anderson, P.E., DevCo
Parcel Number:	125-21-299-001	CCRFCD
Zoning Action:	TMP-74639	NDOT
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	5/28/2019	6/25/2019	See Comments Below	\$400.00	3147347: \$400
2 nd Submittal	7/10/2019	7/30/2019		\$0.00	N/C
3 rd Submittal	8/21/2019	8/21/2019	NDOT & CCRFCD Concurrence	\$0.00	N/C
TOTAL FEES (LDDRS):				\$400.00	----

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. Continue coordination with NDOT Project Engineer for existing utility locations and proposed relocations within NDOT right-of-way.

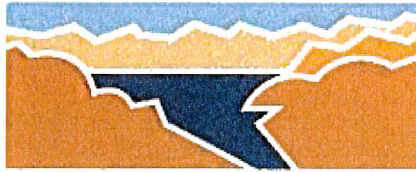
NOTE: Any future changes to the proposed design (or design assumptions) as outlined in the approved drainage study and attached preliminary grading plan which affect drainage must be addressed in a Drainage Study Update and accepted by the *City of Las Vegas Flood Control Section*. Additionally, conditional 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
JKS

T/R/S: T19S/R60E/21
AREA G-20

REGIONAL FLOOD CONTROL DISTRICT



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

BOARD OF DIRECTORS

Lawrence L. Brown, III
Chair
Clark County

Mayor Debra March
Vice-Chair
City of Henderson

George Gault
City of Mesquite

James B. Gibson
Clark County

Mayor Carolyn Goodman
City of Las Vegas

Stavros Anthony
City of Las Vegas

Isaac Barron
City of North Las Vegas

Mayor Kiernan McManus
City of Boulder City

August 21, 2019

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

**DISTRICT CONCURRENCE: MONTECITO OFFSITE OSO BLANCA
ROAD
(DS5145A) (RFCD No. 19-11334)**

Dear Mr. Kwon:

Clark County Regional Flood Control District (District) reviewed Technical Drainage Study dated May 28, 2019, and Addendum No. 1 dated July 10, 2019 for above-mentioned project as submitted by SLATER HANIFAN GROUP, A WESTWOOD TEAM. In addition, District is in receipt of the Conditional Letter of Acceptance from City of Las Vegas Department of Public Works dated July 31, 2019.

District concurs with acceptance of this Technical Drainage Study by City of Las Vegas Department of Public Works with the following condition(s):

Per District Policies and Procedures Manual, Section VIII.D.13 Uniform Regulations for the Control of Drainage, the Lead Entity shall provide As-Built plans or record drawings to the District after completion and final inspection of such privately installed flood control facilities that have a regional flood control significance.

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, A WESTWOOD TEAM 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.



Mr. Oh Sang Kwon, P.E.

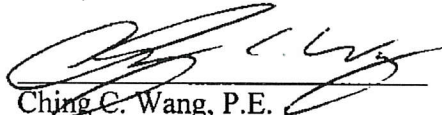
August 21, 2019

Page 2

STEVEN C. PARRISH, P.E.

General Manager/Chief Engineer

BY:


Ching C. Wang, P.E.
Senior Civil Engineer

CCW:dd

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

P:\Letters and Memos\Local Drainage\Land Development & Drainage\2019\L-19-11334as_built.doc



STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION
1263 S. Stewart Street
Carson City, Nevada 89712

STEVE SISOLAK
Governor

July 30, 2019

KRISTINA L. SWALLOW, P.E., *Director*

In Reply, Refer to:

C019
Stanley Okey Amadi, PE, CFM
Slater Hanifan Group
5740 S. Arville Street, Suite 216
Las Vegas, NV, 89118

TECHNICAL DRAINAGE STUDY
Montecito Oso Blanca Road
Clark County

Dear Mr. Amadi:

The Nevada Department of Transportation (NDOT) Hydraulics Section has received and reviewed the following document(s) for the above-referenced project.

Document:	Dated:
NDOT Drainage Form Montecito Storm Drain Infrastructure	07/10/2019
NDOT Drainage Form Montecito – Offsite Oso Blanca Road	07/10/2019
SHG Technical Drainage Study for Montecito Offsite/Storm Drain Infrastructure	05/2019
SHG Technical Drainage Study Addendum for Montecito Offsite/Storm Drain Infrastructure on CD with other files included	05/2019
City of Las Vegas Storm Drain TDS Approval & Comment Letters	06/20/19 & 07/10/19

The drainage design information presented in the reviewed document(s):

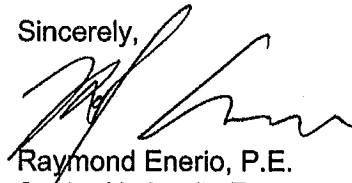
x	is acceptable in concept. Final Hydraulic Section approval will be based on review of final design documents submitted with the NDOT Right-Of-Way Occupancy Permit application that must be submitted for this project.
	is acceptable in concept. Final Hydraulic Section approval will be based on review of final design documents submitted with the NDOT Right-Of-Way Occupancy Permit application that must be submitted for this project. The following comments should be addressed with the permit application:
	must be supplemented or modified to satisfy the following comment(s) before preliminary Hydraulic Section approval can be granted:

All submittals regarding this project must be forwarded through (or copied to) the local NDOT District permitting office. All pertinent drainage design documents (including those previously submitted for preliminary review) must be submitted to the local NDOT District permitting office with the Right-Of-Way Occupancy Permit Application. All plans and reports must be signed and stamped by a Nevada registered civil engineer.

No liability is assumed by the Department in performing this review. Verification and acceptance of all background information, design data and conclusions is the responsibility of the consulting engineer.

Please call me at (775)-888-7331 should you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read 'Raymond Enerio', written over the word 'Sincerely,'.

Raymond Enerio, P.E.
Senior Hydraulic Engineer

cc: Mary Martini, P.E., District I Engineer
Charles Molisee, District I Permits
Mike Alameda, Associate Engineer Right of Way Carson City
Linda Olguin, District I Permits
Mario Gomez, District 1 Assistant Engineer
Michael Yates, P.E., District I Permits
Stewart Pratt, HQ Permit Coordinator
Thaddeus Stephenson, District I Permits