

DS #:

5284

APN:

124-14-000-001, 124-24-499-010, 124-25-201-010

PROJECT:

BLM 270 Centennial Parkway and Pull Drive Infrastructure

SUBMITTAL:

3rd

SCANNED BY/DATE:

CHECKED BY/DATE:



CITY OF LAS VEGAS			DATE:
INTER-OFFICE MEMORANDUM			November 2, 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:		COPIES TO:
	BLM 270 Centennial Parkway and Puli Drive Infrastructure		Westwood Professional Services
Cross Streets:	Puli Drive and Dorrell Lane/Farm Road		190 Octane FT Partners, LLC
File Number:	F:\Depot\DSMemos\DS05284C.doc		Bart Anderson, P.E., DevCo
Parcel Number:	126-14-000-001, 126-24-499-010, 126-25-201-010		CCRFCD
Zoning Action:	TMP-78365		
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	5/26/2020	6/15/2020	See Comments Below	\$400.00	3871270: \$400
2 nd Submittal	7/10/2020	8/3/2020		\$400.00	3911632: \$400
3 rd Submittal	11/2/2020	11/2/2020	Approved	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.

The following are comments pertaining to the subject site specific drainage study and grading plans:

1. The proposed improvement plans show drainage facilities of a size that must be reviewed for Maintenance and Access concerns. The engineer must submit an extra set of improvement plans to CLV Flood Control Section that will be forwarded to the Streets & Sanitation Department for their review. Streets & Sanitation approval must be secured prior to drainage study approval.
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.

The temporary drainage facilities shall be maintained by the Master Developer and cannot be transferred to any HOAs.

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. All special structures and mainline storm drain connection require details and structural calculations to be reviewed by the City of Las Vegas Building & Safety Department. Approval by the Building Department must be obtained prior to the final approval of the subject drainage study.
4. Provide details of the proposed junction structure.
5. Provide a 12-foot maintenance road along the proposed storm drain system in order to access storm drain manholes within the Puli Trail.
6. The proposed storm drain is within the public right-of-way and future Puli Trail. Development of the future trail will require access to the existing storm drain manholes.

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/R59E/S23
AREA F-23

REGIONAL FLOOD
CONTROL DISTRICT



11/2/20
DS5284
N/C
F-23

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

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November 2, 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: BLM 270 CENTENNIAL PARKWAY
INFRASTRUCTURE
(DS05284B) (RFCN No. 20-13606)**

Dear Mr. Kwon:

Clark County Regional Flood Control District (District) reviewed Technical Drainage Study dated May 26, 2020, and Addendum No. 1 dated July 10, 2019 for above-mentioned project as submitted by WESTWOOD. In addition, District is in receipt of the Conditional Letter of Acceptance from City of Las Vegas Department of Public Works dated August 3, 2020.

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

Note that per District's 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*.

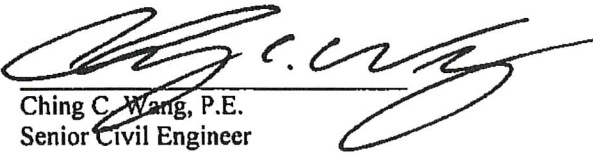
Please be aware that as additional information becomes available and/or restudies of Flood Insurance Studies are performed, information submitted by WESTWOOD may be superseded. Compliance with regulatory elements and design standards specified in *Uniform Regulations for the Control of Drainage* does 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.



November 2, 2020
Mr. Oh Sang Kwon, P.E.
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STEVEN C. PARRISH, P.E.
General Manager/Chief Engineer

BY:


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

CCW:jr

c: Amy Poechmann, P.E., Westwood

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