

DS #: 5198

APN: 139-27-401-041

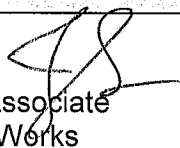
PROJECT: H 9 C Distillery

SUBMITTAL: 3rd

SCANNED BY/DATE:

CHECKED BY/DATE:



CITY OF LAS VEGAS			DATE:
INTER-OFFICE MEMORANDUM			March 10, 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: H & C Distillery		COPIES TO: Baughman-Turner
Cross Streets:	SEQ of City Parkway and Bonanza Road		Westar Architects
File Number:	F:\Depot\DSMemos\DS5198C.doc		City Parkway V, Inc.
Parcel Number:	139-27-401-041		Bart Anderson, P.E., DevCo CCRFCD
Zoning Action:	SDR-76722		
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	10/1/2019	10/15/2019	See Comments Below	\$400.00	3587625: \$400
2 nd Submittal	1/9/2020	2/5/2020		\$400.00	3699529: \$400
3 rd Submittal	3/10/2020	3/10/2020	Approved	N/C	--
TOTAL FEES (LDDRS):				\$800.00	----

REMARKS:

The Drainage Study for the subject project has been reviewed and:

X	is 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. Add Construction Note call out 20 to rip rap pad. Provide pad dimensions.
2. It appears that the invert of the outlet pipe at the rip rap pad is at the same elevation as the existing downstream tie-in grade. Provide positive drainage in this area.
3. Provide detail and specifications for the proposed catch basin and Jensen grate per Construction Note 11 and sump pump per Construction Note 12.
4. Revise Section D to show the AC tying in to the proposed L-Curb.

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.

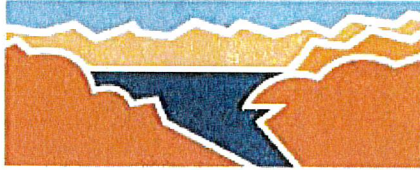
END OF REMARKS

jks

T/R/S: T20S/R61E/27

AREA M-27

REGIONAL FLOOD
CONTROL DISTRICT



3/10/20
DS5198
N/C
M-27

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

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March 5, 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: H & C DISTILLERY
(DS5198B) (RFCN No. 20-12452)**

Dear Mr. Kwon:

Clark County Regional Flood Control District (District) reviewed Technical Drainage Study dated October 1, 2019, Addendum No. 1 dated January 8, 2020 for above-mentioned project as submitted by BAUGHMAN & TURNER, INC.. In addition, District is in receipt of the Conditional Letter of Acceptance from City of Las Vegas Department of Public Works dated February 5, 2020.

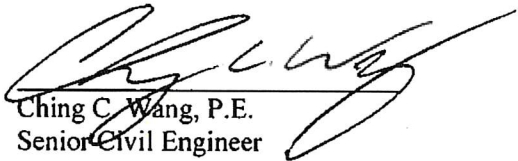
District concurs with acceptance of this Technical Drainage Study by City of Las Vegas Department of Public Works.

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 BAUGHMAN & TURNER, 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:sa

c: Jodi E. Jorjorian, P.E., Baughman & Turner, Inc.

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