

CITY OF LAS VEGAS INTER-OFFICE MEMORANDUM		DATE: July 7, 2022
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: Nevada Distillery	COPIES TO: Baughman & Turner, LLC
Cross Streets:	NWC of Industrial Road & Wyoming Ave.	Nevada Distilling Co. LLC
File Number:	F:\Depot\DSMemos\DS5584A.doc	Bart Anderson, P.E., DevCo
Parcel Number:	162-04-606-002 thru' 162-04-606-006	
Zoning Action:	21-0505-SDR1	
FEMA Flood Zone	YES NO X	
Proposed Storm Drain	YES NO X	

HISTORY	DATE RECEIVED	DATE REVIEWED	COMMENTS	REVIEW FEES	FEES PAID Payment Trn #
1 st Submittal	6/22/2022	7/7/2022	See Comments Below	\$400.00	4838406: \$400
TOTAL FEES (LDDRS):				\$400.00	----

REMARKS:

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

	is approved subject to conformance to all City standards and the following conditions:
X	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 proposed project spans across a few parcels. Is there a reversionary map to consolidate all the parcels to one single parcel? Provide a copy of the reversionary map in the next submittal.
- Subchapter III (Hydrology) of the subject **Study** stated that there are offsite basins *OFF1*, *OFF2*, *WYOMG*, *INDS*, *INDN*, *UPRR1* and *UPRR2* impacting the proposed development. However, in the **Existing Offsite Basin Map (Figure 8)**, *OFF1* and *OFF2* were shown as *OFX1* and *OFX2*; *UPRR1* and *UPRR2* were not distinguished clearly; *WYOMG*, *INDS* and *INDN* were totally missing! Provide a better quality basin map in the next submittal.
- Developed Onsite Drainage Basin Map (Figure 10):** *Wyoming Avenue* overpasses the U.P.R.R., ie, the high point in *Wyoming Avenue* sits atop over the U.P.R.R. The *WYOMG* basin limit as shown in **Figure 10** should be extended to the west. Provide sufficient grades to verify the proposed basin limit in the next submittal.
- Developed Onsite Drainage Basin Map (Figure 10):** **HS3** is a hydraulic section in *Wyoming Avenue*. The 100-year flow is 2cfs. However, the *Street Capacity Summary Table* shows 28cfs in the street. Address and resolve in the next submittal.
- Developed Onsite Drainage Basin Map (Figure 10):** **HS4** is not found anywhere on the onsite drainage basin map.

6. **Sheet C3.0:** At the location of *Section B/C3.1*, per the existing contour lines in the U.P.R.R. right-of-way, the drainage is toward the subject development. Provide hydraulic calculation to determine how much flow inundation will be into the proposed improvements in the next submittal.

Also correct the “existing grade line” in *Section B/C3.1* in the U.P.R.R. property as towards the subject site instead away from it.

7. **Sheet C3.0:** At the location of *Section F/C3.1*, there is a trash enclosure right next to the property line, however, the section shows the trash enclosure wall is 18.6’ from the property line. Revise and revise in the next submittal.
8. Label an existing storm drain in *Industrial Road* with *City of Las Vegas* recorded drawing number on the grading plan.

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
AYS

T/R/S: T21S/R61E/04
AREA R-04