

CITY OF LAS VEGAS INTER-OFFICE MEMORANDUM			DATE: May 26, 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:		COPIES TO:
	Grand Canyon Village Mass Grading – Update #2		VTN
Cross Streets:	Grand Canyon Dr. & Skye Canyon Park Dr.		Grand Canyon Village, LLC
File Number:	F:\Depot\DSMemos\DS5398D.doc		Bart Anderson, P.E., DevCo
Parcel Number:	125-07-601-009, 125-07-601-010		NDOT
Zoning Action:	20-0257-SDR1		
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	12/23/2020	1/19/2020	Not Approved	\$400.00	4124257: \$400
2 nd Submittal	1/27/2021	2/25/2021	Approved	\$400.00	4146021: \$400
3 rd Submittal	5/5/2021	5/27/2021	Conditionally Approved	\$100.00	4280787: \$100
4 th Submittal	5/12/2022	5/26/2022	See Comments Below	\$100.00	4785422: \$100
TOTAL FEES (LDDRS):				\$1,000.00	----

REMARKS:

4th Submittal: Update #2 to replace collar with manhole

3rd Submittal: Update #1 to add deceleration lane, shift driveway, relocate drop inlets, extend storm drain laterals in Oso Blanca Road.

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 NDOT concurrence.

1. **Sheet SD2:** Drop manhole (SDMH #5) is not acceptable. It appears that the reason of proposing a drop manhole is to clear an existing NVE conduit. The engineer may consider adding another storm drain manhole passing the conduit and another pipe to connect to the bottom of SDMH #5. Specify clearly the SDMH to be Type II Manhole per USD 405.1. Address and revise in the next submittal.

The followings are repeated until they are complete:

2. The project proposes to construct facilities and/or increase flows within Nevada Department of Transportation (NDOT) right-of-way. The engineer must contact NDOT for encroachment permit for the proposed project. NDOT concurrence is required.
3. Revise the CLV Drawing # labels to 107V3759 for the existing storm drain facilities in Oso Blanca Road.

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
HDR/JKS

T/R/S: T19S/R60E/S07
AREA G-07