

CITY OF LAS VEGAS INTER-OFFICE MEMORANDUM		DATE: January 31, 2023
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: Kyle Canyon Road & Oso Blanca Road	COPIES TO: ACG Design
Cross Streets:	SWC Kyle Canyon Rd. & Oso Blanca Road	Kyle Canyon Next & Last Frontier
File Number:	F:\Depot\DSMemos\DS5573D.doc	Bart Anderson, P.E., DevCo
Parcel Number:	126-01-702-007	CCRFCD
Zoning Action:	22-0102-TMP1; 22-0106-SDR1 & 22-0106-SUP1	NDOT
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 (Paid on 6/14/2022)	5/25/2022 & 6/14/2022	6/15/2022	Not Approved	\$400.00	4827859: \$400
2 nd Submittal (Paid on 8/15/2022)	8/10/2022 & 8/15/2022	8/30/2022	Not Approved	\$400.00	4908948: \$400
3 rd Submittal (Paid on 12/14/2022)	11/30/2022 & 12/14/2022	12/19/2022	Not Approved	\$400.00	5073107: \$400
4 th Submittal	1/23/2023	1/31/2023	See Comments Below	\$400.00	5114162: \$400
TOTAL FEES (LDDRS):				\$1,600.00	----

REMARKS:

***** The Conditional Approval of this Drainage Study is to allow the engineer/developer to submit the Improvement Plans to City Land Development Only**

***** Do not submit the Drainage Study to Clark County Regional Flood Control District (CCRFCD) prior to the Structural Design and Calculations being approved by the City Building & Safety Department**

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

	is approved subject to conformance to all City standards and the following conditions:
	must be resubmitted or supplemented including the following:
X	is conditionally approved subject to Clark County Regional Flood Control District concurrence.
	is conditionally approved subject to Clark County Public Works Department concurrence.

1. 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.

2. **This drainage study is acceptable in concept;** however, *City of Las Vegas* will not formally accept the study until the *Clark County Regional Flood Control District (CCRFCD)* has issued a letter of concurrence. The engineer should contact the CCRFCD to confirm that they have begun their review.

Please note that effective March 15, 2019, the CCRFCD adopted new requirements for drainage study concurrence submittal. Follow the link below for specific guidance.

<http://gustfront.ccrfcd.org/LandDev/LandDev.aspx>

3. The proposed transition structure from a 54"-storm drain to a dual 6'x3' RCBs is a special designed facility. All special structures and mainline storm drain connection (such as between the existing and the new 2# 6'x3'-RCBs) 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. **Sheet C7 and Sheet C16:** The two storm drain manholes on the dual 6'x3'-RCB will have a special design to accommodate for the shallow depth of cover (1.5' only) at the location under *Oso Blanca Road*. Provide special structural design and calculations to *City Building Department* for review and approval prior to the final approval of the subject drainage study.
5. Dedicate the proposed 30' easement as "Public Drainage Easement with Surface to be Privately Maintained by the Property Owner". Record as such in the Subdivision Plat Map.

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: T19S/R59E/01
AREA F-01