

CITY OF LAS VEGAS		DATE:
INTER-OFFICE MEMORANDUM		May 17, 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:	COPIES TO:
	Oso Blanca Infrastructure	Westwood Professional Service
Cross Streets:	SWC Kyle Canyon Road & Oso Blanca Road	Century Communities
File Number:	F:\Depot\DSMemos\DS5590B.doc	Bart Anderson, P.E., DevCo
Parcel Number:	126-01-799-008	NDOT
Zoning Action:	N/A	
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	7/11/2022	8/4/2022	Not Approved	\$400.00	4861871: \$400
2 nd Submittal	4/20/2023	5/17/2023	See Comments Below	\$400.00	5238880: \$400
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.

With the proposed infrastructure for Oso Blanca, flows west of US-95 will no longer cross US-95. The construction of these facilities will make US-95 a 100-YR cutoff south of the Moccasin Master Plan Regional Facility crossing, thereby meeting the full intent of the CCRFCD Master Plan. The Oso Blanca improvements connect the existing local facilities (culvert) and the existing MPU facility, located between the existing Frontage Road (Oso Blanca) and the Southbound US-95 lanes. Extending the Oso Blanca facility allows the interception of storm flows before the flow crosses US-95. This local facility is an extension of the existing MPU facility and complies with the adopted 2018 MPU that shows US-95 as a flow boundary and that future flows will no longer cross US-95.

1. No further improvements for Oso Blanca shall be approved without the required MPU facility identified in the Master Drainage Study for Skye Canyon (DS4420). Include a detailed hydraulic analysis of the MPU facility. Provide a junction structure for the existing interim facility that drains the "Catchers Mitt" and the MPU stub past the limits of the proposed roadway infrastructure improvements to meet the intent of the MPU. Plan and Profile of the MPU facility will be required with any subsequent development along Oso Blanca.
2. The project proposes to construct facilities and/or increase flows within *Nevada Department of Transportation* (NDOT) right-of-way. NDOT concurrence is required for the drainage study. The engineer must contact NDOT for encroachment permit for the proposed project.

3. Coordinate with the Apartment development on what is being constructed and its impact on the Apartment development.
4. Add the following as Standard Note #6 to the "Stormwater Runoff Management" column in the Standard Notes Sheet C-2:

Post-Construction BMPs (PCBMPs) / Control Measures noted on the Grading Plans are mandatory permanent regulatory stormwater pollution controls. These PCBMPs must be installed per the approved plans and must be permanently maintained.

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
AYS/CAA

T/R/S: T19S/R59E/S01
AREA F01