

<b>CITY OF LAS VEGAS INTER-OFFICE MEMORANDUM</b>		<b>DATE:</b> November 15, 2021
<b>TO:</b> Land Development Services Department of Building & Safety		<b>FROM:</b> Jennifer Shinn, P.E. Flood Control, Engr. Associate Department of Public Works
<b>SUBJECT:</b>	Drainage Study for:	<b>COPIES TO:</b>
	<b>Jones &amp; Elkhorn</b>	Elkhorn 56 LLC/Toll Brothers
<b>Cross Streets:</b>	SEC of Jones Blvd and Elkhorn Rd	GCW Engineering
<b>File Number:</b>	F:\Depot\DSMemos\DS5472B.doc	Bart Anderson, P.E., DevCo
<b>Parcel Number:</b>	125-24-101-001; 125-24-201-001	CCRFCD
<b>Zoning Action:</b>	TMP-75888	
<b>FEMA Flood Zone</b>	YES NO <b>X</b>	
<b>Proposed Storm Drain</b>	YES <b>X</b> NO	

HISTORY	DATE RECEIVED	DATE REVIEWED	COMMENTS	REVIEW FEES	FEES PAID Payment Trn #
1 <sup>st</sup> Submittal	7/19/2021	8/17/2021	See Comments	\$400.00	4379555: \$400
2 <sup>nd</sup> Submittal	10/19/2021	11/15/2021	Comments	\$400.00	4499188: \$400
			<b>TOTAL FEES (LDDRS):</b>	<b>\$800.00</b>	----

**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:
<b>X</b>	must be resubmitted or <b>supplemented</b> 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. The site is adjacent to or crosses an existing or proposed *Clark County Regional Flood Control District* (CCRFCD) master planned facility. Therefore, CCRFCD concurrence is required prior to final approval of the drainage study.

**Prior to conditional approval, the following comments must be addressed:**

2. Revise section details to reflect all drainage easements such that “public drainage easements, privately maintained by the HOA.”
3. Public drainage easements shall be constructed per CCAUSD 425.S1.
4. The proposed slope in Leon Avenue is 0.33%. Add a note to the plans: “Curb flow lines less than 0.60% grade shall be water tested. Any curb that does not flow shall be removed and replace at no cost to the City.”
5. Flip directional arrow for E/D2.
6. Type A Drop Inlets not allowed in City of Las Vegas. Revise all drop inlets to Type “C-D” Modified Drop Inlet per Standard Drawing 412.1 or Neenah Pre-cast inlets. Note that the lengths of “C-D”

modified inlets are in the multiple of 2.5'. Revise all pertinent construction notes and callouts accordingly and provide updated drop inlet calculations.

7. Complete all Profile information. E.g. SDMH #4 on Sheet P5.
8. Revise the connection point of the proposed 42" RCP to the existing 24' x 8' RCB such that the invert in is set a minimum of 6" above the invert of the RCB.
9. Provide a detail for the connection into the existing RCB.

**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: T19S/R60E/24  
AREA: G-24