

CITY OF LAS VEGAS INTER-OFFICE MEMORANDUM		DATE: January 9, 2023	
TO: Land Development Services Department of Building & Safety		FROM: Caitlyn Alcantara, P.E. CA Flood Control, Engr. Associate Department of Public Works	
SUBJECT: Drainage Study for:		COPIES TO:	
West Las Vegas Library		KME Architects	
Cross Streets:	Richfield Boulevard & Wyandotte Street (N/S) & Wilmington Way & Milo Way (E/W)	Wood Rodgers, Inc.	
File Number:	F:\Depot\DSMemos\DS5640A.doc	Bart Anderson, P.E., DevCo	
Parcel Number:	139-21-313-032,-035		
Zoning Action:			
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	12/27/2022	1/9/2023	See Comments Below	\$400	5081806: \$400
TOTAL FEES (LDDRS):				\$400	----

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.

1. Provide a copy of the zoning/planning conditions associated with this site with the next submittal to verify compliance with conditions. *Flood Control* will not issue conditional approval of the drainage study without the associated zoning/planning conditions (issued by the *City Council*). Any associated conditions of approval that revise the site drainage parameters will require that the drainage study be revised and resubmitted.
2. **Existing & Developed Condition Basin Map:** The calculations for CP1 show the Q10 as 6cfs not 5cfs as shown on the exhibit.
3. The proposed BMP on the north side of the site requires flow to split where runoff has the option to flow down a steeper slope in a straight line. This BMP is unlikely to capture enough flow along the intended flow line to operate as intended.
4. Provide a note on all grading plans: "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."
5. All drainage easements must be public drainage easements to be privately maintained. Label as such on the sections and on the grading plans.
6. South of the proposed building, at the edge of the sidewalk, provide guard rails to protect pedestrians from falling.

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/CAA

T/R/S: T20S/R61E/S21
AREA M-21