

CITY OF LAS VEGAS INTER-OFFICE MEMORANDUM		DATE: March 20, 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:
Las Vegas Academy		Kleinfelder
Cross Streets:	NEC of 7 th Street & Clark Avenue	Clark County School District
File Number:	F:\Depot\DSMemos\DS5643B.doc	Bart Anderson, P.E.; DevCo
Parcel Number:	139-34-710-038, 139-34-710-039, 139-34-701-010, 139-34-712-018	
Zoning Action:	22-0593-SDR1 & 22-0593-VAC1	
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	1/17/2023	2/1/2023	Not Approved	\$400.00	5109349: \$400
2 nd Submittal	2/28/2023	3/20/2023	See Comments Below	\$400.00	5164109: \$400
			TOTAL FEES (LDDRS):	\$800.00	----

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.

- Second Request:** Provide a copy of the zoning/planning conditions associated with this site (**22-0593-SDR1 and 22-0593-VAC1**) 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.

The required zoning/planning approval has not been provided in the last submittal.

- Sheet C3.02 and Sheet C6.03:** The plan shows that the inlets are NDOT Type II which are grate type inlets, however, **Section L** shows that the inlets are integrated with the curb which appears to be curb Type CM. Clarify and resolve in the next submittal.
- Provide a floodproofing membrane at the building face of the **New Student Union** to 18" above the adjacent finished grade elevation.
- Provide preliminary plan and profile sheet for **7th Street**. Plan and profile sheets must show existing and proposed grade at the top of curb, but may be preliminary in all other respects. These plans are necessary to determine the effect of the proposed development on the adjacent properties.

5. *City of Las Vegas* does not allow HDPE pipe in public right-of-ways or public drainage easements. Note that *City of Las Vegas* only allows the use of HDPE storm drain pipes for privately owned and privately maintained storm drain systems which serve and are located exclusively on private properties. Any proposed HDPE storm drain pipes must also meet all design criteria established by the *Clark County Regional Flood Control District* and must be installed per *Clark County Regional Transportation Commission Uniform Standard Drawings and Specifications*.

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/AYS

T/R/S: T20S/R61E/34
AREA M-34