

CITY OF LAS VEGAS		DATE:
INTER-OFFICE MEMORANDUM		November 13, 2023
TO: Land Development Services Department of Community Development – Building & Safety Division		FROM: Albert Sung, P.E. J.T. for Flood Control Project Engineer Department of Public Works
SUBJECT: Drainage Study for: Bracken Elementary School		COPIES TO: Taney Engineering
Cross Streets:	NEC of 27 TH Street and Jansen Avenue	Clark County School District
File Number:	F:\Depot\DSMemos\DS5700B.doc	Bart Anderson, P.E., DevCo
Parcel Number:	139-25-202-001	
Zoning Action:	23-0485-SDR; 23-0485-VAR; 23-0485-MSP	
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	8/30/2023	9/13/2023	See Comments Below	\$400.00	5418530: \$400
2 nd Submittal	10/23/2023	11/8/2023	See Comments Below	\$400.00	5496534: \$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.

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. The flow in Searles Avenue is above the back of sidewalk and is erosive. Provide erosion protection for the landscape area in the form of a stem wall, riprap, or approved alternate as required in the Regional Flood Control District Manual in section 904.3. Revise the grading plan and sections accordingly. Modify section A/GD1 to show erosion protection.
3. **Sheet G1, G2:** Where onsite pavement drains toward a curb, provide "L-type" curb and gutter. Label the curb and gutter as "L-type" located at north side of parking lot.

***** The City of Las Vegas Flood Control is standardizing the file naming of drainage studies and plans during the digitizing process. When saving the project files in the CD or thumb drive, please follow the system below:**

If drainage study only contains one combined file, use the following naming convention in Document Title:

1st Submittal DS and Plans (for first and original submittal);

2nd Submittal DS and Plans (for second submittal (addendum #1)) etc.

If drainage study contains multiple files, use the following naming convention in Document Title:

1st Submittal DS (for the report of the drainage study)

1st Submittal Plan 1 (could be the drainage condition maps)

1st Submittal Plan 2 (could be the improvement plans) etc.

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.

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, final approval 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.

END OF REMARKS

JRT

T/R/S: T20S/R61E/S25
AREA M-25