

CITY OF LAS VEGAS INTER-OFFICE MEMORANDUM		DATE: March 20, 2024
TO: Land Development Services Department of Community Development – Building & Safety Division		FROM: Tyler Key Flood Control Engineering Associate 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\DS5700D.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	Not Approved	\$400.00	5418530: \$400
2 nd Submittal	10/23/2023	11/8/2023	Not Approved	\$400.00	5496534: \$400
3 rd Submittal	2/7/2024	2/20/2024	Not Approved	\$400.00	5623935: \$400
4 th Submittal & Supplement	3/6/2024	3/20/2024	See Comments Below	\$400.00	5661461: \$400
TOTAL FEES (LDDRS):				\$1,600.00	----

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.

1. A review of the grading plan shows an elevation difference of approximately 2-feet of cut/fill adjacent to (un)developed properties. Sites with a grade difference of 2 feet above or below existing grades are required to have approval from the *City of Las Vegas Planning and Development Department*. The engineer must submit copies of the grading plans and detail sheet with a letter justifying the grade difference to the *City Planning Department* (229-6301). The engineer must provide *City Planning* approval prior approval of the improvement plans.
2. **Sheet GD1:** The finish floor elevation on Details D & O read "000.0." Provide the finish floor elevations on these details.
3. **Sheet GD1:** On Detail C, show the retaining wall located on the north side of the project site.

***** 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/TJK

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