

CITY OF LAS VEGAS INTER-OFFICE MEMORANDUM			DATE: August 29, 2024
TO: Land Development Services Department of Community Development – Building & Safety Division			FROM: Jefferson Torrecampo, P.E. Flood Control Engineering Associate Department of Public Works
SUBJECT:	Drainage Study for: Sunrise & 28th Multi-Family Residential		COPIES TO: Taney Engineering
Cross Streets:	NEC of Sunrise Avenue and 28 th Street		Southern Nevada Regional Housing
File Number:	F:\Depot\DSMemos\DS5788B.doc		Bart Anderson, P.E., DevCo
Parcel Number:	139-36-302-005		CCPW
Zoning Action:	24-0087-SDR1; 24-0087VAR1; 24-0087 ZON1; 24-0087 GPA1		
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	7/17/2024	7/30/2024	See Comments Below	\$400.00	5851929 : \$400
2 nd Submittal	8/14/2024	8/27/2024	See Comments Below	\$400.00	5888359 : \$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. The site is adjacent to the jurisdiction of Clark County. The engineer must coordinate with *Clark County Public Works Department (CCPW)* and incorporate any concerns for boundary conditions along the west border. CCPW concurrence is required prior to final approval of the subject study.
2. **Developed Condition Hydraulic Calculations:** The flow rate value for hydraulic section O is different from the Ultimate Condition summary table shown in Figure 7. Clarify in the next submittal.
3. **Developed Condition Hydraulic Calculations:** The flow rate value for hydraulic sections H & G must be the same as in section L value of 23cfs.
4. **Sheet G1:** Replace call out Construction Note #20 with construction note #22 at the west perimeter wall of the proposed site per response #4 in the addendum letter.
5. **Sheet G1:** The plan shows a 10' wrought iron opening at the perimeter wall northwest of the proposed site. Show the "10-ft" width in the elevation of detail K/GD1.
6. **Sheet GD1, Detail E:** Ditch must be of concrete lined and label the 10-ft Public Drainage Easement to be privately maintained.

***** 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/S36
AREA M-36