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| CITY OF LAS VEGAS INTER-OFFICE MEMORANDUM | | DATE: January 4, 2022 |
| 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: |
| Summerlin Village 26 Parcel L - Mass Grading | | GCW |
| Cross Streets: | Reverence Pkwy and Lake Mead Blvd. | PN II INC and Pulte Homes |
| File Number: | F:\Depot\DSMemos\DS5534A.doc | Bart Anderson, P.E., DevCo |
| Parcel Number: | 137-14-715-038 | CCRFCD |
| Zoning Action: | 21-0615-TMP1 | |
| 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 | 12/16/2021 | 1/4/2022 | See Comments Below | \$400.00 | 4575509: \$400 |
| TOTAL FEES (LDDRS): | | | | \$400.00 | ---- |

REMARKS:

The Drainage Study for the subject project has been reviewed and:

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| | 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. |

- The proposed rough grade as shown on the grading plan appears to be rough grading for a project after the pertinent drainage study and the improvement plans have been approved. It appears that the rough grading is jumping the process since a drainage study was submitted concurrently with the rough grade study. Explain in the next submittal why this rough grade study is submitted so early.
- Discuss the flow shown to be collected at the south east corner of the site through the lateral structure shown.
- Label names of roadways on the grading plans.
- Identify and label all *Clark County Regional Flood Control Facilities* on Exhibits and Grading Plans.
- Double check all cross sections on **Sheet DT**. For example, none of the cross sections show the proposed rockery wall.
- Section B/DT* shows a 14' x 14' arch culvert, but a 17' x 14' RCB on the plans.
- The grading plans call out existing RCBs along the eastern edge of the site, but they are shown as channels in the referenced *Master Drainage Study for Summerlin Village 26 - Reverence*.
- Grading plans need to show the existing development on the North side of the property and their finished floors.

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/R59E/14
AREA K-14