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| CITY OF LAS VEGAS INTER-OFFICE MEMORANDUM | | | DATE: January 26, 2022 |
| TO: Land Development Services Department of Building & Safety | | | FROM: Jennifer Shinn, P.E. Flood Control, Engr. Associate Department of Public Works |
| SUBJECT: | | Drainage Study for: | COPIES TO: |
| | | Grand Canyon/Skye Canyon Park Apartments | VTN |
| Cross Streets: | Grand Canyon Dr and Skye Canyon Park Dr | | Warmington Apartment Communities |
| File Number: | F:\Depot\DSMemos\DS5276D.doc | | Bart Anderson, P.E., DevCo |
| Parcel Number: | 125-07-601-008, 25-07-601-009 | | CCRFCFCD |
| Zoning Action: | SDR-77362 | | NDOT |
| 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 | 5/5/2020 | 6/1/2020 | Not Approved | \$400.00 | 3841616: \$400 |
| 2 nd Submittal | 9/16/2020 | 10/22/2020 & 11/5/2020 | Not Approved | \$400.00 | 3995590: \$400 |
| 3 rd Submittal | 1/19/2021 | 2/15/2021 | Not Approved | \$400.00 | 4136115: \$400 |
| 4 th Submittal (Supplement) | 3/10/2021 | 3/31/2021 | Conditionally Approved | \$0.00 | N/C |
| 5 th Submittal (Supplement) | 1/06/2022 & 1/26/2022 | 1/26/2022 | Conditionally Approved | \$100.00 | 4601617: \$100 |
| TOTAL FEES (LDDRS): | | | | \$1300.00 | ---- |

REMARKS:

Update #1: Add last Building #6 over retention Pond and revised grading around Clubhouse grading

***** The Conditional Approval of this Drainage Study is to allow the engineer/developer to submit the Improvement Plans to City Land Development Only**

***** Do not submit the Drainage Study to Clark County Regional Flood Control District (CCRFCFCD) prior to the Structural Design and Calculations being approved by the City Building & Safety Department**

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: |
| | must be resubmitted or supplemented including the following: |
| X | is conditionally approved subject to Clark County Regional Flood Control District concurrence. |
| | is conditionally approved subject to Clark County Public Works Department concurrence. |
| | is conditionally approved subject to NDOT concurrence. |

1. **This drainage study is acceptable in concept;** however, *City of Las Vegas* will not formally accept the study until the *Clark County Regional Flood Control District (CCRFCD)* has issued a letter of concurrence. The engineer should contact the CCRFCD to confirm that they have begun their review.

Please note that effective April 6, 2020, only electronic submittals to the CCRFCD will be accepted for regional concurrence. Contact cwang@regionalflood.org for direction.

When it's applicable, structural calculations of facilities must be approved by the City prior to submittal to the Clark County Regional Flood Control District for their review and concurrence.

2. All special structures and mainline storm drain connection require details and structural calculations to be reviewed by the *City of Las Vegas Building & Safety Department*. Approval by the *Building Department* must be obtained prior to the final approval of the subject drainage study.
3. All storm drain inlets that are more than 10'-deep require a special structural detail and calculations. Submit structural design and calculations to City Building & Safety Department for review and approval prior to the final approval of the drainage study.
4. Update the Storm Drain Note: "All onsite storm drains **and interim drainage facilities** are privately owned and to be privately maintained by the property owner."

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
JKS

T/R/S: T19S/R60E/7
AREA G-07