

DS #:

5017

APN:

137-26-101-001

PROJECT:

LVMPD Summitin Area Command

SUBMITTAL:

CCPW

SCANNED BY/DATE:

CHECKED BY/DATE:



| | | |
|--|--|---|
| CITY OF LAS VEGAS | | DATE: |
| INTER-OFFICE MEMORANDUM | | November 7, 2018 |
| 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: LVMPD Summerlin Area Command | | COPIES TO: Kimley-Horn |
| Cross Streets: | NEC of Carriage Hill Dr. & Far Hills Dr. | Howard Hughes Company |
| File Number: | F:\Depot\DSMemos\DS5017D.doc | Bart Anderson, P.E., DevCo |
| Parcel Number: | 137-26-101-001 | CCRFCD |
| Zoning Action: | CRG-73667 | CCPW |
| 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 | 7/10/2018 | 7/24/2018 | Not Approved | \$400.00 | 497196: \$400 |
| 2 nd Submittal & Supplement | 8/16/2018 & 9/11/2018 | 9/12/2018 | Conditional Approval | \$400.00 | 497978: \$400 |
| CCRFCD | 10/18/2018 | 10/30/2018 | Concurrence Recv'd | N/C | N/C |
| CCPW | 10/23/2018 | 11/7/2018 | Concurrence Recv'd | N/C | N/C |
| TOTAL FEES (LDDRS): | | | | \$800.00 | ---- |

REMARKS:

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

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| 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. |

- The subject project will be developed on the premise that the perimeter streets, *Carriage Hill Drive* and *Street A* are fully improved for onsite flood protection. No *Occupancy Permit* will be issued prior to the substantial completion of the stated perimeter streets.
- Provide a note on all grading plans: Property Owner is responsible to maintain the best management practices such as but not limited to the removal of accumulated sediment and debris and care of the vegetation.
- Provide a note on the grading plans: All onsite storm drains and the associated facilities are privately owned and to be privately maintained by the property owner.
- Add a note in all pertinent sheets for the construction of all storm drain drop inlets per a newly adopted USDCCA Drawing No. 421 (*Stormwater Quality Management Stamp and Sign Detail*).

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, conditional acceptance 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.

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

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T/R/S: T20S/R59E/26

AREA K-26



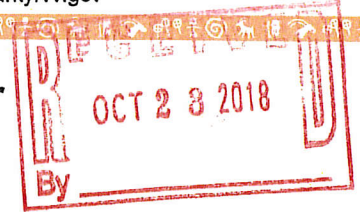
Department of Public Works

500 S Grand Central Pky • Box 554000 • Las Vegas NV 89155-4000
(702) 455-6000 • Fax (702) 455-6040

Denis Cederburg, P.E., Director • E-Mail: dlc@ClarkCountyNV.gov



Drainage Study Approval Letter



Date: October 23, 2018
Firm: Kimley-Horn
Engineer: Michael E. Schwab, P.E.
Address: 6671 Las Vegas Boulevard South, Suite 320, Las Vegas, NV 89119
Phone: (702) 790-0206
Fax:
E-mail: Michael.schwab@kimley-horn.com

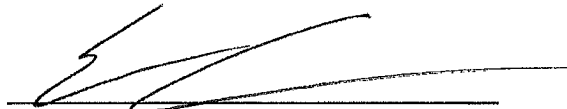
Subject: Technical Drainage Study for LVMPD Summerlin Area Command
Location: NEC of Carriage Hill Drive and Far Hills Drive
APN: 137-26-101-001
Sec, Township, Range: S26, T20S, R59E
Flood Zone & Panel: Zone X, 2150E, dated September 27, 2002
Application Number: PW18-17830

| Submittals | Date Received | Date Returned | Reviewer | Miscellaneous |
|-------------|---------------|---------------|----------|---------------|
| Concurrence | 10/01/2018 | 10/23/2017 | EC | |
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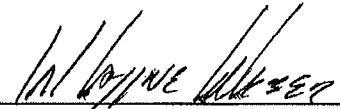
The above-referenced project is located within the **City of Las Vegas** adjacent to Clark County unincorporated areas. The drainage study was submitted to the County for concurrence on October 1, 2018. In addition, the County has received the City of Las Vegas acceptance letter dated September 12, 2018 for the Technical Drainage Study (DS5017).

The County concurs with the acceptance of this Drainage Study by the City of Las Vegas. Please note that the County's review of this development is limited to drainage issues significant to Clark County unincorporated areas.

The County's review is solely based on the information submitted by the Engineer of Record. The County's review is strictly limited to compliance with minimum County Codes and Standards. The Engineer of Record is responsible for researching and addressing situations that may require designs above and beyond the minimum codes for issues of public safety and impacts to upstream, downstream and adjacent properties. The County assumes no liability for information data, designs or conclusions of the Engineer of Record.



Ernie Corn, E.I.
Associate Civil Engineer
Development Review
ernie.corn@ClarkCountyNV.gov



W. Layne Weber, P.E., CFM
Principal Engineer
Development Review
wlweber@ClarkCountyNV.gov

cc: Albert Sung, P.E., City of Las Vegas