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|----------------------------------------------------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------------------------|
| <b>CITY OF LAS VEGAS</b>                                                   |                                                    | <b>DATE:</b>                                                                                      |
| <b>INTER-OFFICE MEMORANDUM</b>                                             |                                                    | <b>January 28, 2020</b>                                                                           |
| <b>TO:</b><br>Land Development Services<br>Department of Building & Safety |                                                    | <b>FROM:</b><br>Albert Sung, P.E.<br>Flood Control Project Engineer<br>Department of Public Works |
| <b>SUBJECT:</b>                                                            | Drainage Study for:                                | <b>COPIES TO:</b>                                                                                 |
|                                                                            | <b>Bradley &amp; Ano Single Family Residential</b> | Taney Engineering                                                                                 |
| <b>Cross Streets:</b>                                                      | NEC of Bradley Road and Ano Drive                  | Lennar                                                                                            |
| <b>File Number:</b>                                                        | F:\Depot\DSMemos\DS5192C.doc                       | Bart Anderson, P.E., DevCo                                                                        |
| <b>Parcel Number:</b>                                                      | 125-24-701-005                                     |                                                                                                   |
| <b>Zoning Action:</b>                                                      | TMP-76642; VAR-76641, -76639, -76638 & ZON-76637   |                                                                                                   |
| <b>FEMA Flood Zone</b>                                                     | YES NO <b>X</b>                                    |                                                                                                   |
| <b>Proposed Storm Drain</b>                                                | YES <b>X</b> NO                                    |                                                                                                   |

| HISTORY                   | DATE RECEIVED | DATE REVIEWED | COMMENTS                   | REVIEW FEES     | FEES PAID<br>Payment Trn # |
|---------------------------|---------------|---------------|----------------------------|-----------------|----------------------------|
| 1 <sup>st</sup> Submittal | 9/10/2019     | 9/28/2019     | Not Approved               | \$400.00        | 3560528: \$400             |
| 2 <sup>nd</sup> submittal | 12/30/2019    | 1/14/2020     | Not Approved               | \$400.00        | 3688249: \$400             |
| Supplement                | 1/22/2020     | 1/28/2020     | See Comments Below         | N/C             | N/C                        |
|                           |               |               | <b>TOTAL FEES (LDDRS):</b> | <b>\$800.00</b> | <b>----</b>                |

#### REMARKS:

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

|          |                                                                                                |
|----------|------------------------------------------------------------------------------------------------|
| <b>X</b> | 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. *Construction Note #15* calls for a 24"x48" wall opening with *Detail L/GD1*. However, *Detail L* in *Sheet GD1* is for pipe connection detail. *Detail M/GD1* shows wall opening detail but is for a different size of 16"x48", not 24"x48". Conduct a better quality control on the plans. Review and revise accordingly.

**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**  
HDR/AYS

T/R/S: T19S/R60E/24  
AREA G-24