

CITY OF LAS VEGAS INTER-OFFICE MEMORANDUM		DATE: 9/12/2024	
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:	COPIES TO:	
Tonopah & Vegas Residential Development		Taney Engineering	
Cross Streets:	N Tonopah Dr & Vegs Dr	Richmond American Homes of Nevada Inc.	
File Number:	F:\Depot\DSMemos\DS05724B.doc	Bart Anderson, P.E., DevCo	
Parcel Number:	139-20-802-002, -003		
Zoning Action:	22-0339-TMP1; 22-0339-VAR1; 22-0339-ZON1		
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	12/14/2023	12/26/2023	See Comments Below	\$400.00	5554892: \$400
2 nd Submittal	8/19/2024	8/11/2024	See Comments Below	\$400.00	5893017: \$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:
	must be resubmitted or supplemented including the following:
	is conditionally approved subject to Clark County Regional Flood Control District concurrence.
X	is conditionally approved subject to Clark County Public Works Department concurrence.

The following are comments pertaining to the subject site specific drainage study and grading plans:

1. The site is adjacent to the jurisdiction of *Clark County* at the southeast adjacent properties. The engineer must coordinate with *Clark County Public Works Department (CCPW)* and incorporate any concerns for boundary conditions. CCPW concurrence is required prior to final approval of the drainage study.
2. Provide the standard drainage compliance note on the grading plan: *"I CERTIFY THAT THIS GRADING PLAN IS IN CONFORMANCE WITH THE APPROVED DRAINAGE STUDY ON FILE AT THE CITY OF LAS VEGAS FOR THIS PROJECT (DS5724)"*.
3. Update the Stormwater Management Notes to the current version with the Improvement Plan submittal to Building Department Land Development. Add Standard Note No. 6: *"Post-Construction BMPs (PCBMPs) / Control Measures noted on the Grading Plans are mandatory permanent regulatory stormwater pollution controls. These PCBMPs must be installed per the approved plans and must be permanently maintained"*.

4. **Grading Plans – G2:** Provide spot elevations on berm located southeast of the proposed site.
5. **Grading Plans – GD1:** Show the flow line/swale on the lot-to-lot cross section J.
6. **Grading Plans – GD1:** Per the Planning department requirements, Cross Section H showing dual walls from the property side yard and adjacent property requires approval from the planning department.

***** 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
HDR/JRT

T/R/S: T20S/R61E/S20
AREA M-20