

CITY OF LAS VEGAS INTER-OFFICE MEMORANDUM			DATE: September 25, 2024		
TO: Land Development Services Department of Building & Safety			FROM: Jefferson Torrecampo, P.E. Engineering Associate Department of Public Works		
SUBJECT:		Drainage Study for:		COPIES TO:	
Racel & Tioga Residential Development – Update #5				Taney Engineering	
Cross Streets:		SEC of Racel Street & Tioga Way		Richmond American Homes	
File Number:		F:\Depot\DSMemos\DS5127K.doc		Bart Anderson, P.E., DevCo	
Parcel Number:		125-10-402-001 & 125-10-402-005		CCPW	
Zoning Action:		PMP-76693			
FEMA Flood Zone		YES	NO		
Proposed Storm Drain		YES	NO	X	

HISTORY	DATE RECEIVED	DATE REVIEWED	COMMENTS	REVIEW FEES	FEES PAID Payment Trn #
1 st Submittal	4/22/2019	5/14/2019	Not Approved	\$400.00	3099486: \$400
2 nd Submittal	6/25/2019	7/17/2019	Conditional Approval	\$400.00	3464712: \$400
CCPW & 2'-Approval	5/18/2020	6/3/2020	Concurrence Recv'd	N/C	N/C
3 rd Submittal	7/13/2021	7/26/2021	Not Approved	\$100.00	4369495: \$100
4 th Submittal	7/28/2021	8/11/2021	See Comments Below	\$400.00	4386732: \$400
5 th Submittal	3/21/2022	3/21/2022	Concurrence Recv'd	N/C	N/C
6 th Submittal	2/6/2024 (Paid on 2/22/2024)	2/26/2024	Approved	\$100.00	5640047: \$100
7 th Submittal	6/20/2024	7/1/2024	Approved	\$100.00	5816107: \$100
8 th Submittal	8/5/2024	8/20/2024	See Comments Below	\$100.00	5877560: \$100
9 th Submittal	9/9/2024	9/24/2024	See Comments Below	\$100.00	5919689: \$100
TOTAL FEES (LDDRS):				\$1,700.00	----

REMARKS:

9th Submittal: Update #5 for onsite grading revision

8th Submittal: Update #2 for onsite grading revision

7th Submittal: Update for minor grading revision

6th Submittal: Update to Re-Validate the previously approved drainage study

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

	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.

1. **Sheet G1:** It appears offsite flow from Tioga Way enters subject site. Entry must be humped 6" above Q100 WSE in Tioga Way.

2. **Sheet G1:** The power vault at concrete flume is obstructing the drainage path. Relocate the power vault to clear the drainage pathway.
3. **Sheet G1:** The flow arrow on cross gutter at the entrance of the site is pointing at the wrong direction. Revise in the next submittal.
4. **Sheet G1:** Change all "Clark County" to City of Las Vegas in the Department of Public Works Development Review box.
5. **Sheet G1:** 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 (DS5127)*".

***** 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
Ays/nw/JT

T/R/S: T19S/R60E/10
AREA G-10