

CITY OF LAS VEGAS INTER-OFFICE MEMORANDUM			DATE: January 28, 2021
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:
	Centennial Heights Townhomes – Update #2		Horrocks Engineers
Cross Streets:	SWQ of Centennial Pkwy & Shaumber Road		Harmony Homes, LLC
File Number:	F:\Depot\DSMemos\DS5232G.doc		Bart Anderson, P.E., DevCo
Parcel Number:	126-25-201-010		CCRFCD
Zoning Action:	TMP-77575; VAC-77574; VAR-77573 & ZON-77572		
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	12/30/2019	1/31/2019	Not Approved	\$400.00	3688174: \$400
2 nd Submittal	3/12/2020	4/12/2020	Not Approved	\$400.00	3776765: \$400
3 rd Submittal	5/1/2020	5/25/2020	Not Approved	\$400.00	3831188: \$400
4 th Submittal	6/12/2020	6/29/2020	Conditional Approval	\$400.00	3881168: \$400
5 th Submittal	9/17/2020	10/1/2020	Conditional Approval	\$100.00	3993635: \$100
CCRFCD	12/30/2020	1/12/2020	Concurrence Recv'd	N/C	N/C
7 th Submittal	1/25/2021	1/28/2021	Approved	\$100.00	4141456: \$100
TOTAL FEES (LDDRS):				\$1,800.00	----

REMARKS:

7th Submittal: Update #2 to revise storm drain size to meet HGL requirement

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

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 project proposes to build two (2) temporary drainage facilities (graded channels with ripraps), one along the west boundary of the subject site and one further west along the future **Sheep Mountain Parkway** alignment. Prior to final plan approval the developer must post a maintenance and liability agreement for the interim drainage improvements (off-site channels) and post a minimum maintenance bond of \$50,000 or 50-percent of the construction cost for the improvements, whichever is greater.

In order for the maintenance bond to be released in the future, a drainage update / letter will be required to justify that the offsite berms / channels are no longer necessary and can be removed.

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, 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.

END OF REMARKS
HDR/AYS

T/R/S: T19S/R59E/25
AREA F-25