

<b>CITY OF LAS VEGAS INTER-OFFICE MEMORANDUM</b>		<b>DATE:</b> May 2, 2023
<b>TO:</b> Land Development Services Department of Building & Safety		<b>FROM:</b> Albert Sung, P.E. Flood Control Project Engineer Department of Public Works
<b>SUBJECT:</b>	Drainage Study for:	<b>COPIES TO:</b>
<b>NW Community Hospital</b>		GCW Engineers / Surveyors
<b>Cross Streets:</b>	SWC of Durango Drive & Echelon Point Drive	Durango Point Capital Management
<b>File Number:</b>	F:\Depot\DSMemos\DS5648B.doc	Bart Anderson, P.E., DevCo
<b>Parcel Number:</b>	125-20-319-003	CCRFCD
<b>Zoning Action:</b>	22-0340-SDR1	
<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 Payment Trn #
1 <sup>st</sup> Submittal	1/24/2023	2/14/2023	Not Approved	\$400.00	5113830: \$400
2 <sup>nd</sup> Submittal	4/18/2023	5/2/2023	See Comments Below	\$400.00	5235015: \$400
			<b>TOTAL FEES (LDDRS):</b>	<b>\$800.00</b>	----

**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:
<b>X</b>	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.

- Per Item #10 under **Public Works Section** in **22-0340-SDR1**, quote: “Coordinate with the *Environmental Compliance & Enforcement* (ECE) staff of the *Department of Public Works* to locate any required greased interceptor and sand/oil interceptors in acceptable locations prior to submittal of sewer-related plans. Comply with the recommendations and requirements of the *Environmental Compliance & Enforcement* staff prior to issuance of permits. The team may be contacted at 702-229-2338 or emailed at [ece@lasvegasnevada.gov](mailto:ece@lasvegasnevada.gov)” – end quote.

Approval from ECE staff must be obtained prior to the final approval of the subject drainage study.

- The site is adjacent to an existing Clark County Regional Flood Control District (CCRFCD) master planned facility. Therefore, CCRFCD concurrence is required prior to final approval of the drainage study.

Please note that effective March 15, 2019, the CCRFCD adopted new requirements for drainage study concurrence submittal. Follow the link below for specific guidance.

<http://gustfront.ccrfcd.org/LandDev/LandDev.aspx>

- An existing trail along the south boundary of the subject development is shown on the grading plan. Label with *City of Las Vegas* recorded drawing number in the next submittal.

4. Provide a **Plan & Profile** for the proposed 18"-RCP connecting *PR Inlet #2* and an existing drop inlet in *Durango Drive*.
5. Label the proposed 18"-RCP as "**PRIVATE**" on both the **Plan & Profile** and the **Grading Plan**.
6. A construction callout for *PR Inlet #2* cannot be found anywhere on the grading plan. Provide a construction note in the next submittal.
7. Provide a Cross Section at the proposed *PR Inlet #2*, ie, the section shall, to a minimum, include the proposed building, drive isle, *PR Inlet #2*, the BMP swale, the screen/retaining wall, the proposed 18"-RCP and the existing drop inlet in *Durango Drive*.

It is not clear how the proposed 18"-RCP cross the wall, under the wall footing or through the wall?

8. On the grading plan, an arrow pointing at the proposed 18"-RCP refers to **Detail 8/DT1** for section view. However, **Detail 8/DT1** shows a 2'-wide concrete gutter which doesn't make sense at all. Review and revise accordingly.
9. **Sheet C2 (General Notes)**: Replace Standard Note #6 in the "*Las Vegas Valley Construction Stormwater Runoff Management – General Notes*" column with the following:

**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.**

**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/20  
AREA G-20