

<b>CITY OF LAS VEGAS</b>		<b>DATE:</b>
<b>INTER-OFFICE MEMORANDUM</b>		Oct. 22, 2025
<b>TO:</b> Land Development Services Department of Community Development – Building & Safety Division		<b>FROM:</b> Neil Wacaser, P.E. <i>NW</i> Sr. Engineering Associate Department of Public Works
<b>SUBJECT:</b> Drainage Study for: <b>Fire Station 103</b>		<b>COPIES TO:</b>
<b>Cross Streets:</b>	Alta Drive & Falcon Lane	Reitz Consulting, Inc.
<b>File Number:</b>	F:\Depot\DSMemos\DS5888C.doc	Lucien Paet, P.E., DevCo
<b>Parcel Number:</b>	138-36-201-014	
<b>Zoning Action:</b>	25-0068-ZON1	
<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	7/9/2025	8/4/2025	See Comments Below	CLV- owned No fee	n/a
2 <sup>nd</sup> Submittal	8/13/2025	8/28/2025	See Comments Below		n/a
3 <sup>rd</sup> Submittal	10/13/2025	10/22/2025	See Comments Below		n/a
<b>TOTAL FEES (LDDRS):</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.

1. CLV Flood Control understands it is the design engineer's intent to not call for any constructed improvements within the north six feet of the parcel, as said six feet is encumbered by an easement in favor of NV Energy. Add language to the text leaders for the north parcel line cross sections on sheet C4 and C5 stating explicitly that "**no improvements are to be constructed within the north six feet of the parcel**", or something similar.

The following comments are carried over from the previous review:

2. Provide a drainage materials quantities table. The improvement plans will not be approved without the quantities table. The bill of materials on sheet C5 for the NDOT Type 2 inlet is noted. CLV requires a complete accounting of all drainage system components, including but not limited to: The number, type and size of drop inlets, the total amount, material type, class and size of all storm drain pipes, the quantity of rip rap, etc... Contact CLV Flood Control staff for guidance if necessary. Insure that the material types and quantities match what is shown on the plans. Any differences will require a drainage study update
3. Add a call out to specify a 30-inch ring and cover for the proposed Type II manhole in Alta Drive. The current plans call for CCAUSD #405. Change to CCAUSD 405.1.

4. Provide the CLV Plans Library drawing number (327-V231, sheets 4 and 9 of 20) for the existing 60" RCP storm drain in Alta Drive. Show the existing water line and sewer line (per 327-V231) in the Alta Drive lateral profile view with a dimension indicating clearances to insure that HCDDM Sections 802.4.3.1 and 802.4.3.2 requirements are met.

**\*\*\* 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:**

1<sup>st</sup> Submittal DS and Plans (for first and original submittal);

2<sup>nd</sup> Submittal DS and Plans (for second submittal (addendum #1)) etc.

**If drainage study contains multiple files, use the following naming convention in Document Title:**

1<sup>st</sup> Submittal DS (for the report of the drainage study)

1<sup>st</sup> Submittal Plan 1 (could be the drainage condition maps)

1<sup>st</sup> 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**  
NW

T/R/S: T20S/R60E/S36  
AREA L36