

DS #: 5249

APN: 139-28-210-007

PROJECT: Mabel Hoggard Elementary School

SUBMITTAL: 2nd

SCANNED BY/DATE:

CHECKED BY/DATE:



CITY OF LAS VEGAS		DATE:
INTER-OFFICE MEMORANDUM		May 19, 2020
TO: Land Development Services Department of Building & Safety		FROM: Albert Sung, P.E. Flood Control Project Engineer Department of Public Works
SUBJECT:	Drainage Study for:	
	Mabel Hoggard Elementary School	
Cross Streets:	NEC of Washington Blvd. & Tonopah Road	
File Number:	F:\Depot\DSMemos\DS5249B.doc	
Parcel Number:	139-28-210-007	
Zoning Action:	SDR-76079; VAR-78137; VAR-76077 & PMP-78198	
FEMA Flood Zone	YES	NO X
Proposed Storm Drain	YES X	NO
COPIES TO:		Atkins
		Clark County School District
		Bart Anderson, P.E., DevCo

HISTORY	DATE RECEIVED	DATE REVIEWED	COMMENTS	REVIEW FEES	FEES PAID Payment Trn #
1 st Submittal	2/13/2020	3/9/2020	Not Approved	\$400.00	3744256: \$400
2 nd Submittal (Fee Paid on 5/6/2020)	4/2/2020 & 5/6/2020	5/19/2020	See Comments Below	\$400.00	3840667: \$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:
X	must be resubmitted or supplemented including the following:
	is conditionally approved subject to Clark County Regional Flood Control District concurrence.

- Second Request:** Provide a copy of the zoning/planning conditions associated with this site (**SDR-76079; VAR-78137; VAR-76077 & PMP-78198**) with the next submittal to verify compliance with conditions. Flood Control will not issue conditional approval of the drainage study without the associated zoning/planning conditions (issued by the City Council). Any associated conditions of approval that revise the site drainage parameters will require that the drainage study be revised and resubmitted.

The material provided in the last submittal was not a letter of approval from the *City Council* or *City Planning Commission*. Provide as such prior to the final approval of the subject drainage study.

- Sheet C4.01 and Sheet C4.02:** A proposed grate type inlet (TG61.80) at the east boundary on **Sheet C4.01** is at a low point which does not appear to have an emergency overflow path in case the inlet is totally clogged. The ponding depth will be about 3' before the drainage overtops a high point (FL/HP 64.74) to the south. This ponding depth will inundate a substantial area of the parking lot at the north end of the school site which is unacceptable.

It appears that the proposed inlet can be eliminated by running a concrete valley gutter in the landscape strip to the south and then east to *Virginia City Avenue* for discharge.

If the **School District** and the engineer maintain the current design, provide a notarized letter from the **School District** to indemnify the **City of Las Vegas** of any liability for future flooding potential in the stated area above. This letter must be on file prior to the final approval of the drainage study.

3. **Second Request:** *Identify Project location on all exhibits including the MPU maps.*
4. **Second Request: Sheet C6.01 & Sheet C6.02:** *Label the depth of the two proposed drop inlets in Tonopah Road. Provide Street Name on all pertinent plan & profile sheets.*
5. Revise all drop inlets to Type "C-D" Modified Drop Inlet per Standard Drawing 412.1 or Neenah Pre-cast inlets. Note that the lengths of "C-D" modified inlets are in the multiple of 2.5'. Revise all pertinent construction notes and callouts accordingly.

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: T20S/R61E/28
AREA M-28