

DS #: 5237

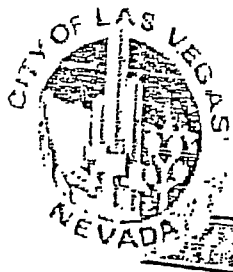
APN: 137-23-201-001, 137-14-401-007

PROJECT: Summerlin West Village 22 - Bellview Sewer (Cottle Blvd Rd to  
to Lake Mead)

SUBMITTAL: CCPW

SCANNED BY/DATE:

CHECKED BY/DATE:



*AS*

<b>CITY OF LAS VEGAS INTER-OFFICE MEMORANDUM</b>		<b>DATE:</b> July 22, 2020
<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>
Summerlin West Village 22 - Beltway Sewer (Kettle Bend Rd. to Lake Mead Blvd.)		VTN Nevada
<b>Cross Streets:</b>	CC-215 Western Beltway & Lake Mead Blvd	The Howard Hughes Company, LLC
<b>File Number:</b>	F:\Depot\DSMemos\DS5237C.doc	Bart Anderson, P.E., DevCo
<b>Parcel Number:</b>	137-23-201-001, 137-14-401-007	CCRFCD
<b>Zoning Action:</b>	N/A	CCPW
<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	1/15/2020	1/29/2020 & 2/11/2020	Not Approved	\$400.00	3707619: \$400
2 <sup>nd</sup> Submittal	3/18/2020	4/9/2020	Conditional Approval	\$400.00	3783342: \$400
CCPW	7/7/2020	7/21/2020	Concurrence Recv'd	N/C	N/C
<b>TOTAL FEES (LDDRS):</b>				<b>\$800.00</b>	<b>----</b>

**REMARKS:**

**\*\*\* The Conditional Approval of this Drainage Study is to allow the engineer/developer to submit the Improvement Plans to City Land Development Only**

**\*\*\* Do not submit the Drainage Study to Clark County Regional Flood Control District (CCRFCD) prior to the Structural Design and Calculations being approved by the City Building & Safety Department**

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

	is approved subject to conformance to all City standards and the following conditions:
	must be resubmitted or supplemented including the following:
<b>X</b>	is conditionally approved subject to Clark County Regional Flood Control District concurrence.
	is conditionally approved subject to Clark County Public Works Department concurrence.

- This drainage study is acceptable in concept;** however, *City of Las Vegas* will not formally accept the study until the *Clark County Regional Flood Control District (CCRFCD)* has issued a letter of concurrence. The engineer should contact the CCRFCD to confirm that they have begun their review.

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>

2. The project proposes to build a temporary drainage facility along the proposed utilities. Prior to final plan approval the developer must complete a maintenance and liability agreement for the interim improvements (off-site berms or channels) and post a minimum maintenance bond of \$50,000 or 50-percent of the construction cost for the improvements, whichever is greater. The engineer must submit an estimate of the quantities for constructing the facility and an exhibit that adequately shows the location and limits of the facility to *City of Las Vegas Flood Control* for approval. Once the drainage study is conditionally approved, the engineer should contact the City's Land Development Section (229-6371) to begin the agreement process.

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.

3. All special structures and mainline storm drain connections require details and structural calculations to be reviewed by the *City of Las Vegas Building & Safety Department*. Approval by the *Building Department* must be obtained prior to the final approval of the subject drainage study.
4. **Sheet UT1 to Sheet UT3:** The proposed 30'-public utility easement must be revised to include a component of "DRAINAGE" in the easement. Also clearly state that the 30'-public DRAINAGE easement is to be privately 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: T20S/R59E/23  
AREA K-23



# Department of Public Works

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(702) 455-6000 • Fax (702) 455-6040

Denis Cederburg, P.E., Director • E-Mail: dlc@ClarkCountyNV.gov

Rec'd: 7/7/20  
DS 5237  
K-23  
N/C

## Drainage Study Concurrence Letter

**Date:** July 7, 2020  
**Firm:** VTN Nevada  
**Engineer:** Joanna Ayson, P.E.  
**Address:** 2727 S. Rainbow Blvd, Las Vegas, Nevada 89146  
**Phone:** (702) 873-7550  
**Fax:** (702) 362-2597  
**E-mail:** Jayson@vtnnv.com

**Subject:** Technical Drainage Study for Summerlin West Village 22  
Beltway Sewer – Kettle Bend to Lake Mead  
**Location:** CC-215 Western Beltway and Lake Mead Blvd  
**APN:** 137-23-210-001 and 137-14-401-009  
**Sec, Township, Range:** S23/14, T20S, R59E  
**Flood Zone & Panel:** Zone X, 2150F, Dated November 16, 2011  
**Application Number:** PW20-15811

Submittals	Date Received	Date Returned	Reviewer	Miscellaneous
Concurrence/Technical	06/30/2020	07/07/2020	JO	

The above-referenced project is located within the City of Las Vegas adjacent to Clark County unincorporated areas. The drainage study was submitted to the County for concurrence on June 30 2020. In addition, the County has received the City of Las Vegas acceptance letter dated April 9, 2020 for the Technical Drainage Study (File# DS5237B).

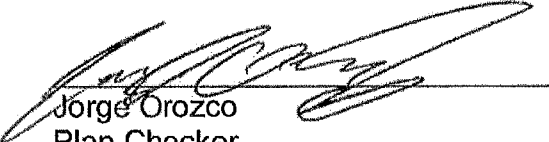
The County concurs with the acceptance of this Drainage Study by the City of Las Vegas. Please note that the County's review of this development is limited to drainage issues significant to Clark County unincorporated areas.

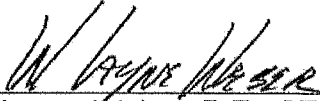
**Additional Conditions:**

1. Please note that the APN's Listed on the Standard Form 1 or the Grading Plans do not match the numbers we have on our records.
2. Any improvements within Clark county jurisdiction not depicted on the above mentioned grading plans may require an Update to this Technical Drainage Study.

The drainage/grading plans have been red-lined and require modifications prior to the next submittal. Failure to resubmit the red-lined grading plan will require an additional \$400 review fee.

The County's review is solely based on the information submitted by the Engineer of Record. The County's review is strictly limited to compliance with minimum County Codes and Standards. The Engineer of Record is responsible for researching and addressing situations that may require designs above and beyond the minimum codes for issues of public safety and impacts to upstream, downstream and adjacent properties. The County assumes no liability for information data, designs or conclusions of the Engineer of Record.

  
Jorge Orozco  
Plan Checker  
Development Review  
Jorge.orozco@ClarkCountyNV.gov

  
W. Layne Weber, P.E., CFM  
Principal Engineer  
Development Review  
wlweber@ClarkCountyNV.gov

cc: Albert Sung, P.E., City of Las Vegas