

Pw23-12289  
5/8/23  
ADD

ADDENDUM #<sup>2</sup> TO THE  
TECHNICAL DRAINAGE STUDY  
FOR  
ER @ SKYE HILLS

DS-5653 / PW23-12289  
W.O. # C360-2213  
April 18, 2023

Prepared for:

Civil 360 Planning & Engineering  
6490 W Desert Inn Road  
Las Vegas, NV 89146  
Phone: (702) 899-6068  
Email: info@civil360lv.com



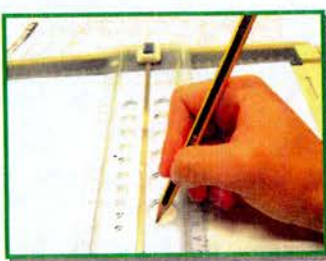
Prepared by:

**Impulse**

*Civil Engineering & Planning*  
7485 West Azure Avenue, Suite 226  
Las Vegas, NV 89130  
Phone: 702-815-0720 · Fax: 702-478-8535

4/28/23

$$I = \int F \cdot dt$$



Civil Engineering



Land Planning



Flood Control



Utilities

April 18, 2023

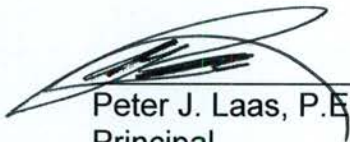
Clark County  
Public Works – Flood Control  
500 South Grand Central Pkwy  
Las Vegas, Nevada 89155

**Re: Addendum #2 to the  
ER At SKYE HILLS  
Technical Drainage Study**

Submitted for your approval are two copies of the **Addendum #2 to the Technical Drainage Study ER @ Skye Hills** a proposed 2.02-acre commercial development, being parcel APN: 125-19-401-002. The site is completely within a FEMA Special Flood Hazard Area Zone X as shown on Community Panel Number 32003C1750E and is not adjacent to nor traversed by any existing or proposed Clark County Regional Flood Control District (CCRFCD) Master Planned Facilities, according to the CCRFCD Master Plan Update, Figure F-11, so CCRFCD concurrence should not be required.

If you have any questions, please call me at (702) 308-7115.

Sincerely,  
IMPULSE CIVIL ENGINEERING



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Peter J. Laas, P.E.  
Principal

$$I = \int F \cdot dt$$

HYDROLOGIC CRITERIA AND DRAINAGE MANUAL  
**DRAINAGE STUDY INFORMATION FORM**

Name of Development: ER At Skye Hills Date: 04/18/2023

Location of Development: a) Descriptive (Cross Streets) North/South: Hualapai Way  
 East/West: CC 215

b) Section: 19 Township: 19 S Range: 60 E

c) APN : 125-19-401-002

Name of Owner: Sunrise Mountainview Hospital, INC c/o Civil 360 Planning & Engineering

Telephone No.: (702) 899-6068 Fax No.: N/A E-Mail Address: jescobedo@civil360lv.com

Address: 6490 W Desert Inn Rd, Las Vegas, NV 89146

Contact Person-Name: Peter Laas Telephone No.: 702-815-0720

\* E-Mail Address: plaas@ImpulseCivil.net Fax No.: 702-478-8535

Firm: Impulse Civil Engineering

Address: 7485 West Azure Avenue, Suite 226, Las Vegas NV 89130

Type of Land Development/Land Disturbance Process:

<input type="checkbox"/>	Rezoning	<input type="checkbox"/>	Subdivision Map	<input type="checkbox"/>	Clearing and Grading Only
<input type="checkbox"/>	Parcel Map	<input type="checkbox"/>	Planned Unit Development	<input type="checkbox"/>	Other (Please specify below)
<input type="checkbox"/>	Large Parcel Map	<input checked="" type="checkbox"/>	Building Permit		

1. Total Owned Land Area: At Site: 2.02 AC+- Being Developed/Disturbed: 2.02 AC+-

2. Is a portion or all of the subject property located in a designated FEMA Flood Hazard Area?  Yes\*\*  No

3. Is the property bordered or crossed by an existing or proposed Clark County Regional Flood Control District Master Planned Facility?  Yes\*\*  No

4. Proposed type of development (Residential, Commercial, Etc.): Commercial

5. Approximate upstream land area which drains to the subject site: 0.5 ACRES

6. Has the site drainage been evaluated in the past?  YES  NO If yes, please identify documentation: The Technical Drainage Study for Hualapai-215 Commercial, Reynolds Engineering Co (DS-5133 & PW19-18844)

7. If known, please briefly identify the proposed discharge point(s) of runoff from the site: The southeast corner of the site into existing flow paths

8. Briefly describe your proposed schedule for the subject project: As soon as possible construction in 2023



Engineer's Seal

Submit this form as part of the required drainage study to the local entity which has jurisdiction over the subject property. This form may provide sufficient information to serve as the Conceptual Drainage Study.

**\*New Required Field**  
**\*\*Review and concurrence of the Clark County Regional Flood Control District is required.**

Revision	Date

DS-5653 / PW23-12289  
 Local Entity File No.

REFERENCE:  

$$I = \int F \cdot dt$$

STANDARD FORM 1

The format for this Addendum is as follows – the Clark County comment is listed first in bold and then followed by the response. A copy of the Clark County Comment letter is included at the rear of this study.

### RESPONSE TO COMMENTS

**Comment 1. The plans provided show an engineer's expired stamp date of 12-31-22. Provide plans with a current stamp.**

Response 1. We are providing plans with a current stamp.

**Comment 2. Grading is being proposed in Darling. Revise the plans to include Clark County signature blocks, Clark County general notes, and Clark County traffic notes.**

Response 2. We have added the County signature blocks, general notes, and traffic notes to the plan set.

**Comment 3. Clearly show parcel lines and label Clark County and City of Las Vegas boundaries on the plans.**

Response 3. We have made the parcel lines clearer and added the labels for the political jurisdictions.

**Comment 4. Provide plan and profile sheets for Darling and Hualapai. Ensure street slopes and stationing are shown.**

Response 4. We are including plan and profile sheets for Darling and Hualapai.

**Comment 5. Consider adding a high point in Darling.**

Response 5. We are providing a high point in Darling.

**Comment 6. Number 4 on Standard Form 1 shows "Single Family Residential". Revise #4 on Standard Form 1 to say, Commercial, not Single Family Residential.**

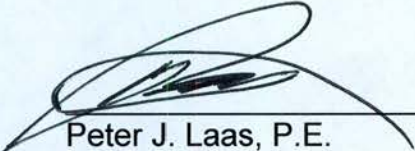
Response 6. We have corrected the Standard Form 1.

**Comment 7. The grading plans have been red-lined. Provide highlighter marks and responses on plans to show the issues are addressed. Do not use post-it notes to reply.**

Response 7. The grading plan red-lines have been addressed.

We feel that we have completely addressed all the concerns expressed in the comment letter generated from the review of the initial study. If you have any questions or require additional information, please do not hesitate to call me at (702) 308-7115.

Sincerely,  
IMPULSE CIVIL ENGINEERING



Peter J. Laas, P.E.  
Principal



# Department of Public Works

500 S Grand Central Pky • Box 554000 • Las Vegas NV 89155-4000  
(702) 455-6000 • Fax (702) 455-6040

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

## Drainage Study Comment Letter

**Date:** April 13, 2023  
**Firm:** Impulse Civil Engineering  
**Engineer:** Peter Laas  
**Address:** 7485 West Azure Avenue, Suite 226, Las Vegas NV 89130  
**Phone:** (702) 815-0720  
**Fax:** (702) 478-8535  
**E-mail:** plaas@ImpulseCivil.net

**Subject:** Technical Drainage Study for ER at Skye Hills  
**Location:** NEC of Darling Road and Hualapai Way  
**APN:** 125-19-401-002  
**Sec, Township, Range:** S19, T19S, R60E  
**Flood Zone & Panel:** Zone X, Panel 1750E, Dated September 27, 2002  
**Application Number:** PW23-12289

Submittals	Date Received	Date Returned	Reviewer	Miscellaneous
Technical	03/27/2023	04/13/2023	CR	
Addendum 1	03/27/2023	04/13/2023	CR	

The above-referenced project is located within the **City of Las Vegas** adjacent to Clark County unincorporated areas. The drainage study was approved by City of Las Vegas on March 23, 2023 and submitted to Clark County for concurrence on March 27, 2023.

Clark County Public Works Development Review **does not concur** with the Drainage Study acceptance by the City of Las Vegas due to but not limited to the following reasons:

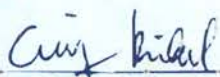
**CCPW – Development Review Comments:**

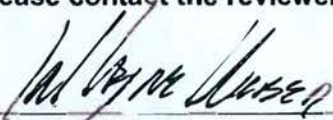
1. The plans provided show an engineer's expired stamp date of 12-31-22. Provide plans with a current stamp.
2. Grading is being proposed in Darling. Revise the plans to include Clark County signature blocks, Clark County general notes, and Clark County traffic notes.
3. Clearly show parcel lines and label Clark County and City of Las Vegas boundaries on the plans.
4. Provide plan and profile sheets for Darling and Hualapai. Ensure street slopes and stationing are shown.
5. Consider adding a high point in Darling.
6. Number 4 on Standard Form 1 shows "Single Family Residential". Revise #4 on Standard Form 1 to say, Commercial, not Single Family Residential.
7. The grading plans have been red-lined. Provide highlighter marks and responses on plans to show the issues are addressed. Do not use post-it notes to reply.

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.

**If you have any questions about the provided comments, please contact the reviewer\* below.**

  
\_\_\_\_\_  
\*Crissy Riand, P.E.  
Senior Civil Engineer  
Development Review  
crissy@ClarkCountyNV.gov

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