

January 27, 2022

Albert Sung, P.E.
City of Las Vegas Department of Public Works
495 South Main Street
Las Vegas, Nevada 89101

**Re: Technical Drainage Study Update for BLM 270 Parcels C-2 & C-3
Phase 1 (DS05377)
File: BZR2001.000**

Dear Mr. Sung:

This letter and attachments are provided as an Update to the Technical Drainage Study for BLM 270 Parcels C-2 & C-3. The update study will support the proposed plan revision to change the top of wall and top of footing elevations for the retaining walls along the northern boundary of the site and install a new retaining south of the site entrance between Lot 1 and Common Element (CE) "A". The revisions will also provide enhanced paver entrance per Skye Hills (BLM 270) design guidelines and add stairs with handrail south of the site entrance (Sageview Avenue), to provide pedestrian access from Puli Road alignment to the onsite sidewalk. The proposed revisions will provide additional details as well as corrections to the approved grades and a better design for accessibility.

The improvements and retaining wall design provided for the northern boundary of the site were missing some call outs, while some of the call outs provided were incorrect. Thus, this revision has been provided to address the corrections and provide the missing call outs. Likewise, the set of stairs with handrails have been added to mitigate grade difference and provided pedestrian access from Puli Road alignment and paver blocks have now been specified for the driveway entrance to the site.

It should be noted that the revisions do not have any impacts on the approved drainage pattern for the site. Onsite flows will still discharge south along Fennel Avenue as approved in the original study. Therefore, no revisions to the site hydraulics or drainage computations are necessary.

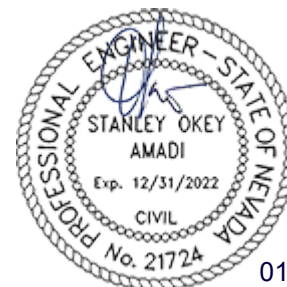
If you have any questions or require additional information, please contact us at 702-284-5300.

Respectfully Submitted,
WESTWOOD PROFESSIONAL SERVICES



Stanley Okey Amadi, P.E., CFM
Project Manager – Water Resources Services

CC: Michael Fang, P.E., WPS
Chelsea Jensen, WPS



01/27/22

HYDROLOGIC CRITERIA AND DRAINAGE DESIGN MANUAL
DRAINAGE STUDY INFORMATION FORM

Name of Development: _____ Date: _____
 Location of Development: a) Descriptive (Cross Streets): North/South: _____
 East/West: _____
 b) Section: _____ Township: _____ Range: _____
 c) APN: _____

Name of Owner: _____
 Telephone No.: _____ Fax No.: _____ E-mail Address: _____
 Address: _____

Contact Person – Name: _____ Telephone No.: _____
 *E-mail Address: _____ Fax No.: _____
 Firm: _____
 Address: _____

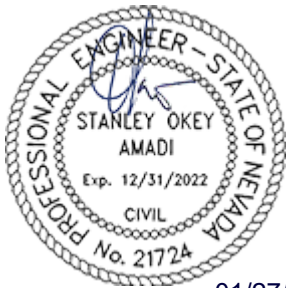
Type of Land Development/Land Disturbance Process:

<input type="checkbox"/> Rezoning	<input type="checkbox"/> Subdivison 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 type="checkbox"/> Building Permit	<input type="checkbox"/>

1. Total Owned Land Area: At Site: _____ Being Developed/Disturbed: _____
2. Is a portion or all of the subject property located in a 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.): _____
5. Approximate upstream land area which drains to the subject site: _____
6. Has the site drainage been evaluated in the past? Yes** No If yes, please identify documentation: _____

7. If known, please briefly identify the proposed discharge point(s) of runoff from the site: _____

8. Briefly describe your proposed schedule for the subject project: _____



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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.

***Newly Required Field**

**Review and concurrence of the Clark County Regional Flood Control District is required

	Revision	Date

Local Entity File No.		

REFERENCE:

STANDARD FORM 1