



**Supplement to the Update to the
Technical Drainage Study**

for

***ANN ROAD & HUALAPAI WAY
(Stockpile)***

Date Prepared:
September 2021

Prepared for:
Richmond American Homes of Nevada, Inc.
7770 Dean Martin Drive, Suite 308
Las Vegas, NV 89193
702.240.5605

Prepared by:
Kimley-Horn and Associates, Inc.
6671 Las Vegas Boulevard South, Suite 320
Las Vegas, NV 89119
702.862.3600

Kimley»»Horn



September 21, 2021

Mr. Albert Sung, P.E.
City of Las Vegas Flood Control
333 Rancho Drive
Las Vegas, NV 89106

RE: *Supplement to the Update to the Technical Drainage Study for Ann Road and Hualapai Way (Stockpile)*

Dear Mr. Sung,

This letter certifies that all items provided on the Supplement to the Update to the Technical Drainage Study for Ann Road and Hualapai Way (Stockpile) electronic submittal matches the paper version bound into the study.

With Kimley-Horn, you should expect more and will experience better. Please contact me at (702) 790-0206 or michael.schwab@kimley-horn.com should you have any questions or concerns.

Sincerely,

Michael E. Schwab, P.E.

David Harvey, E.I.T

HYDROLOGIC CRITERIA AND DRAINAGE MANUAL
DRAINAGE STUDY INFORMATION FORM

Name of Development: Ann Road & Hualapai Way Date: September 2021

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

b) Section: 31 Township: 19S Range: 60E

c) APN : 125-31-101-001

Name of Owner: Richmond American Homes of Nevada, Inc.

Telephone No.: 702.240.5605 Fax No.: _____ E-Mail Address: angela.pinley@mdch.com

Address: 7770 Dean Martin Drive, Suite 308 Las Vegas, NV 89139

Contact Person-Name: Michael Schwab, P.E. Telephone No.: 702.790.0206

* E-Mail Address: michael.schwab@kimley-horn.com Fax No.: _____

Firm: KIMLEY-HORN

Address: 6671 Las Vegas Boulevard South, Suite 320 Las Vegas, NV 89119

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 checked="" type="checkbox"/>	Planned Unit Development	<input checked="" type="checkbox"/>	Other (Please specify below)
<input type="checkbox"/>	Large Parcel Map	<input type="checkbox"/>	Building Permit	GRADING PERMIT	

1. Total Owned Land Area: At Site: +/- 25.9 acres Being Developed/Disturbed: +/- 25.9 acres

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.): Residential

5. Approximate upstream land area which drains to the subject site: N/A

6. Has the site drainage been evaluated in the past? YES NO If yes, please identify documentation: TDS for Ann & Grand Canyon

7. If known, please briefly identify the proposed discharge point(s) of runoff from the site: Two drainage easements to the north; undeveloped parcel to the south

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

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

Engineer's Seal

Local Entity File No.

REFERENCE:

STANDARD FORM 1

**Supplement to the Update to
the Technical Drainage Study**

for

Ann Road & Hualapai Way (Stockpile)

Date Prepared:

September 2021

Prepared for:

Richmond American Homes of Nevada, Inc.

7770 Dean Martin Drive, Suite 308

Las Vegas, NV 89139

702.204.5605

Prepared by:

Kimley-Horn and Associates, Inc.

6671 Las Vegas Boulevard South, Suite 320

Las Vegas, NV 89119

702.862.3600



September 21, 2021

Albert Sung, P.E.
Flood Control Project Engineer
Department of Public Works

RE: *Supplement to the Update to the Technical Drainage Study for Ann & Hualapai (Stockpile) (DS5439D)*

Dear Mr. Sung,

This letter is being submitted in an effort to acquire a stockpile permit for the subject project. The Dust Control Operating Permit (DCOP) containing the Dust Mitigation Plan can be found in **Appendix A**. The **DCOP** became effective on **May 19, 2021** and is good through the expiration date of **May 18, 2022**.

The stockpile plans can be found in **Appendix B**. Two cross sections have been provided which show and approximate max height of 5 feet. The previous submittal showed non-erosive velocities along the toe-of-slop, so no riprap protection is provided.

Please contact me at (702) 790-0206 or michael.schwab@kimley-horn.com should you have any questions or need any additional information.

Sincerely,

Michael Schwab, P.E.

LIST OF APPENDICES

Appendix A – Documents & Figures

- Dust Control Operating Permit

Appendix B – Improvement Plans

- Ann & Hualapai Stockpile Plans

Appendix C – Data CD