

CITY OF ALBUQUERQUE



March 10, 2016

Scott Steffen, PE
Bohannon-Huston
7500 Jefferson St NE Courtyard I
Albuquerque, NM 87109

**Re: Tierra Vista Unit 3
Request Pad Certification for lots 1-58 - Accepted
Engineer's Stamp dated: 1-22-15 (C09D001E)
Certification dated: 3-7-16**

Dear Mr. Steffen,

Based on the Certification received 3/8/2016, the above referenced Certification for Tierra Vista Unit 3 is acceptable for building permit by Hydrology.

When all grading is complete, request release of S.I.A. in lieu of ROFG, for Final Plat Action.

PO Box 1293

If you have any questions, you can contact me at 924-3695 or Totten Elliott at 924-3982.

Albuquerque

Sincerely,

New Mexico 87103

A handwritten signature in black ink, appearing to read 'Rita Harmon', is written over a horizontal line.

Rita Harmon, PE
Senior Engineer, Hydrology
Planning Department

www.cabq.gov

TE/RH

C: CO Clerk, Cordova, Camille C.; Miranda, Rachel; Sandoval, Darlene M.;
Blocker, Lois

March 7, 2016

Ms. Rita Harmon
Hydrology Section
City of Albuquerque
600 2nd Street NW
Albuquerque, NM 87102

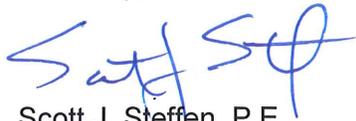
Re: Grading and Drainage Certification, Tierra Vista Unit 3 at the Trails
DRB Case No. 1008799, (C9/D001E)

Dear Rita:

We are submitting a partial grading and drainage certification for Tierra Vista Unit 3. Enclosed for your review is the DRB approved grading plan, dated 01/22/15, with as-built elevations. The as-built survey was provided by Surv-Tek Inc. After reviewing these as-built elevations and visiting the site on March 1, 2016, it is my belief that the site has been graded in substantial compliance with the approved grading plan.

Your review and approval is requested for Pad Certification for Tierra Vista Unit 3, Lots 1-58. I appreciate your time and consideration. If you have questions or require additional information, please contact me at 823-1000.

Sincerely,



Scott J. Steffen, P.E.
Vice President
Community Development & Planning

Enclosure

cc: Hugh Floyd, Floyd Development Services

Engineering ▲

Spatial Data ▲

Advanced Technologies ▲



City of Albuquerque

Planning Department

Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 09/2015)

Project Title: _____ **Building Permit #:** _____ **City Drainage #:** _____
DRB#: _____ **EPC#:** _____ **Work Order#:** _____
Legal Description: _____
City Address: _____

Engineering Firm: _____ **Contact:** _____
Address: _____
Phone#: _____ **Fax#:** _____ **E-mail:** _____

Owner: _____ **Contact:** _____
Address: _____
Phone#: _____ **Fax#:** _____ **E-mail:** _____

Architect: _____ **Contact:** _____
Address: _____
Phone#: _____ **Fax#:** _____ **E-mail:** _____

Other Contact: _____ **Contact:** _____
Address: _____
Phone#: _____ **Fax#:** _____ **E-mail:** _____

Check all that Apply:

DEPARTMENT:

- HYDROLOGY/ DRAINAGE
- TRAFFIC/ TRANSPORTATION
- MS4/ EROSION & SEDIMENT CONTROL

CHECK TYPE OF APPROVAL/ACCEPTANCE SOUGHT:

- BUILDING PERMIT APPROVAL
- CERTIFICATE OF OCCUPANCY
- PRELIMINARY PLAT APPROVAL
- SITE PLAN FOR SUB'D APPROVAL
- SITE PLAN FOR BLDG. PERMIT APPROVAL
- FINAL PLAT APPROVAL
- SIA/ RELEASE OF FINANCIAL GUARANTEE
- FOUNDATION PERMIT APPROVAL
- GRADING PERMIT APPROVAL
- SO-19 APPROVAL
- PAVING PERMIT APPROVAL
- GRADING/ PAD CERTIFICATION
- WORK ORDER APPROVAL
- CLOMR/LOMR
- PRE-DESIGN MEETING
- OTHER (SPECIFY) _____

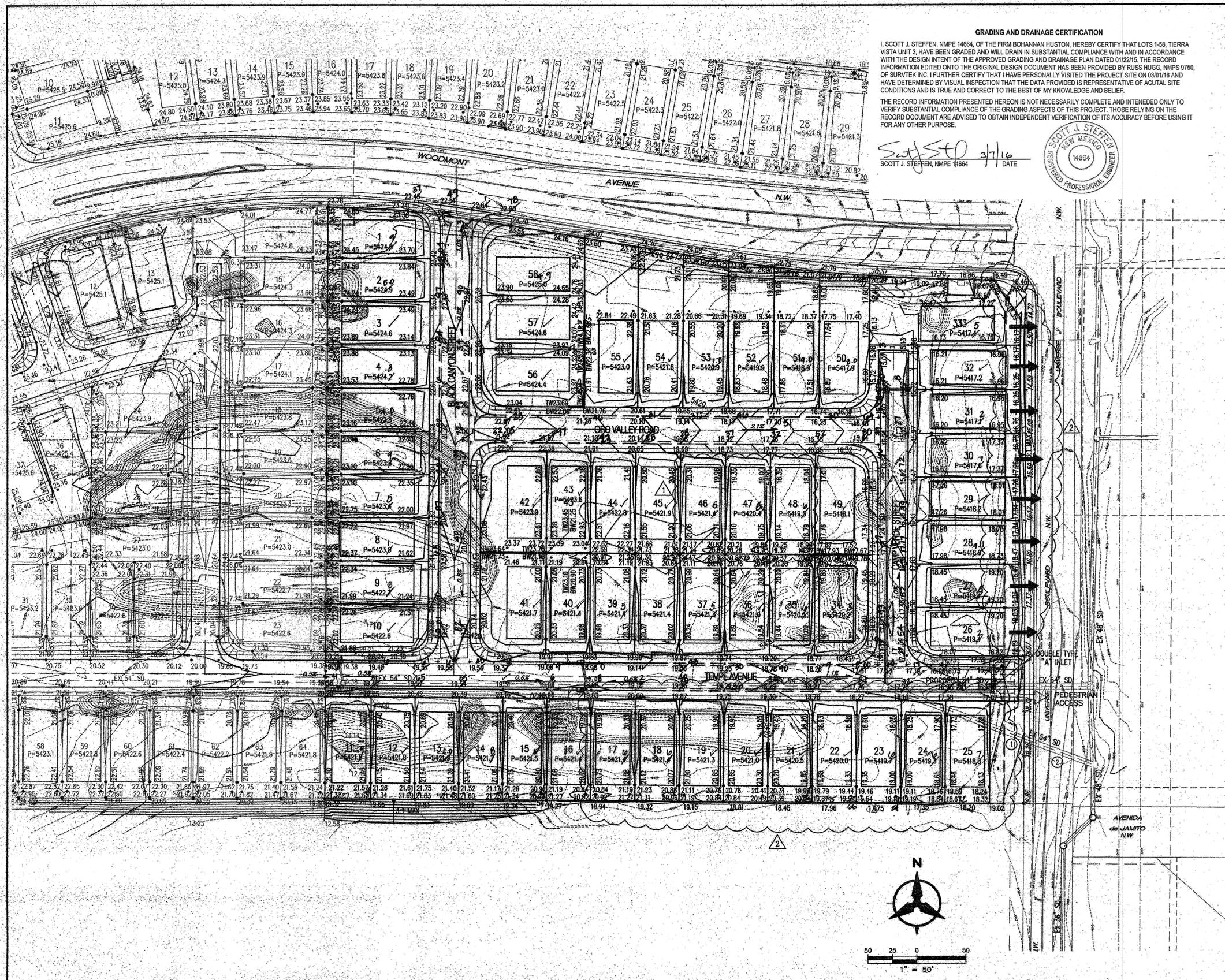
TYPE OF SUBMITTAL:

- ENGINEER/ ARCHITECT CERTIFICATION
- CONCEPTUAL G & D PLAN
- GRADING PLAN
- DRAINAGE MASTER PLAN
- DRAINAGE REPORT
- CLOMR/LOMR
- TRAFFIC CIRCULATION LAYOUT (TCL)
- TRAFFIC IMPACT STUDY (TIS)
- EROSION & SEDIMENT CONTROL PLAN (ESC)
- OTHER (SPECIFY) _____

IS THIS A RESUBMITTAL?: Yes No

DATE SUBMITTED: _____ By: _____

COA STAFF: _____ ELECTRONIC SUBMITTAL RECEIVED: _____

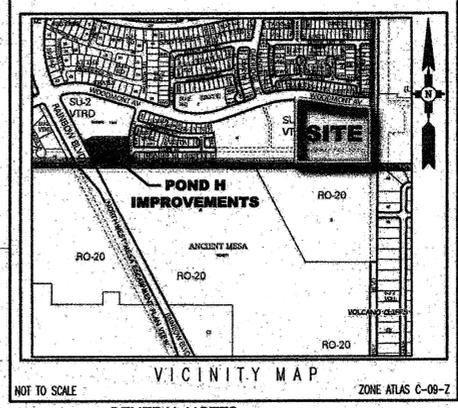


GRADING AND DRAINAGE CERTIFICATION

I, SCOTT J. STEFFEN, NMPE 14684, OF THE FIRM BOHANNAN HUSTON, HEREBY CERTIFY THAT LOTS 1-58, TIERRA VISTA UNIT 3, HAVE BEEN GRADED AND WILL DRAIN IN SUBSTANTIAL COMPLIANCE WITH AND IN ACCORDANCE WITH THE DESIGN INTENT OF THE APPROVED GRADING AND DRAINAGE PLAN DATED 01/22/15. THE RECORD INFORMATION EDITED ONTO THE ORIGINAL DESIGN DOCUMENT HAS BEEN PROVIDED BY RUSS HUGG, NMPS 9750, OF SURVITEK, INC. I FURTHER CERTIFY THAT I HAVE PERSONALLY VISITED THE PROJECT SITE ON 03/01/16 AND HAVE DETERMINED BY VISUAL INSPECTION THAT THE DATA PROVIDED IS REPRESENTATIVE OF ACTUAL SITE CONDITIONS AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

THE RECORD INFORMATION PRESENTED HEREON IS NOT NECESSARILY COMPLETE AND INTENDED ONLY TO VERIFY SUBSTANTIAL COMPLIANCE OF THE GRADING ASPECTS OF THIS PROJECT. THOSE RELYING ON THE RECORD DOCUMENT ARE ADVISED TO OBTAIN INDEPENDENT VERIFICATION OF ITS ACCURACY BEFORE USING IT FOR ANY OTHER PURPOSE.

SCOTT J. STEFFEN, NMPE 14684
DATE: 3/7/16



- GENERAL NOTES**
- CONTRACTOR MUST OBTAIN A TOPSOIL DISTURBANCE PERMIT FROM THE ENVIRONMENTAL HEALTH DIVISION PRIOR TO CONSTRUCTION.
 - THE CONTRACTOR IS TO REFER TO EARTHWORK SPECIFICATION AS NOTED IN THE SOILS REPORT.
 - THE CONTRACTOR SHALL CONFORM TO ALL CITY, COUNTY, STATE, AND FEDERAL DUST CONTROL MEASURES & REQUIREMENTS AND WILL BE RESPONSIBLE FOR PREPARING AND OBTAINING ALL NECESSARY APPLICATIONS AND APPROVALS.
 - THE CONTRACTOR SHALL ENSURE THAT NO SOIL ERODES FROM THE LOTS INTO PUBLIC RIGHT-OF-WAY. THIS CAN BE ACHIEVED BY CONSTRUCTING TEMPORARY BERMS AS PER DETAIL SHEET 38, AND WETTING THE SOIL TO KEEP IT FROM BLOWING.
 - ALL SPOT ELEVATIONS ARE TO FLOWLINE UNLESS OTHERWISE NOTED.
 - BOULDERS GREATER THAN 3 FEET IN DIAMETER EXCAVATED DURING GRADING ACTIVITIES SHALL BE STOCKPILED AND DISPOSED OF AT THE DISCRETION OF THE OWNER.
 - ALL WALLS SHOWN ARE TO BE PLACED ALONG PROPERTY LINE. WALLS ARE SHOWN OFFSET FOR VISUAL PURPOSE ONLY.

- LEGEND**
- 91.62 PROPOSED SPOT ELEVATION
 - 22.46 EXISTING SPOT ELEVATION (GRND & TC)
 - EXISTING CURB & GUTTER
 - PROPOSED MOUNTABLE CURB & GUTTER
 - PROPOSED STANDARD CURB & GUTTER
 - EXISTING CONTOUR W/ INDEX ELEVATION
 - FLOW ARROW
 - PROPOSED RETAINING WALL
 - PROPOSED SLOPE
 - PROPOSED STORM DRAIN
 - PROPOSED STORM DRAIN MANHOLE
 - PROPOSED STORM DRAIN INLET
 - HIGH POINT
 - WALL DRAIN

- KEYED NOTES**
- REMOVE EXISTING 54" RCP STORM DRAIN FROM EXISTING MANHOLE AT THE INTERSECTION OF TEMPE AVENUE AND CAMP VERDE STREET TO THE BACK OF CURB ON THE WEST SIDE OF UNIVERSE BOULEVARD.
 - EXISTING 54" RCP STORM DRAIN UNDER UNIVERSE BOULEVARD CURB AND PAVEMENT SHALL EITHER BE REMOVED OR PLUGGED AND GROUTED IN PLACE WITH LEAN FILL MATERIAL.

Bohannon & Huston
www.bhinc.com 800.877.5332

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT

TIERRA VISTA UNIT 3 at the TRAILS GRADING AND DRAINAGE PLAN

Design Review Committee	City Engineer Approval	Mo./Day/Yr.	Mo./Day/Yr.

City Project No. XXXXXX Zone Map No. C-09-Z Sheet 1 of 2

AS-BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	DATE	NO.	DATE	NO.	DATE	NO.	DATE
BOHANNAN HUSTON		ACS BRASS TABLE STAMPED 7"-C10"		1/22/15	REUSE LOTS 17-25 & LOTS 26-33 REAR YARDS	SJS	1/13
		GEOGRAPHIC POSITION (NAD 83)		8/29/14	REUSE LOT 46-48 GRIDES	SJS	1/13
		N.M. STATE PLANE COORDINATES (CENTRAL ZONE)					
		X = 1,499,200.29 Y = 1,521,838.43					
		GROUND-TO-GRID FACTOR = 0.999667290					
		Δm = -00'16"20"					
		NAVD. 1988 ELEVATION = 5426.21					

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January 22, 2015 - 1:33pm