CITY OF ALBUQUERQUE

November 13, 2019



Yolanda Padilla-Moyer, PE Bohannan-Huston 7500 Jefferson St NE Courtyard I Albuquerque, NM 87109

Re: Del Webb @ Mirehaven 3# 13

Pad Certification for lots 88-98 &136-144 Engineer's Stamp dated: 7-9-18 (H09D017G)

Certification dated: 11-12-19

Dear Ms. Padilla-Moyer,

Based on the Certifications received 11/12/19, the above referenced Certification for the above mentioned is acceptable for building permit by Hydrology. The Certificate of Occupancy will be issued only upon completion of the infrastructure.

If you have any questions, you can contact me at 924-3999 or Totten Elliott at 924-3982.

PO Box 1293

Sincerely,

Albuquerque

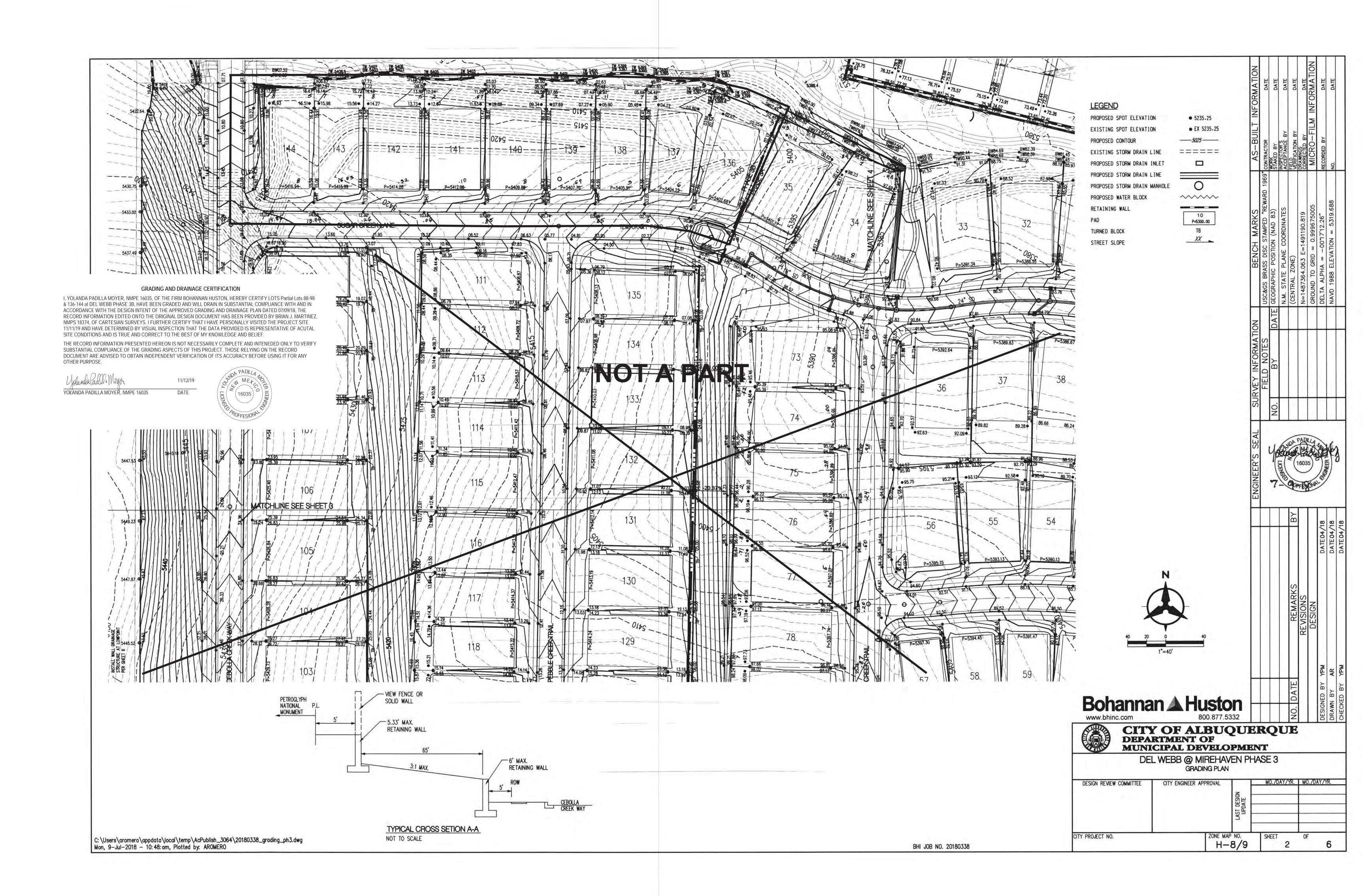
Shahab Biazar, P.E.

City Engineer, Planning Dept.

NM 87103 Development and Review Services

www.cabq.gov

TE/SB C: email



GRADING AND DRAINAGE CERTIFICATION I, YOLANDA PADILLA MOYER, NMPE 16035, OF THE FIRM BOHANNAN HUSTON, HEREBY CERTIFY LOTS Partial Lots 88-98 & 136-144 at DEL WEBB PHASE 3B, 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 07/09/18, THE RECORD INFORMATION EDITED ONTO THE ORIGINAL DESIGN DOCUMENT HAS BEEN PROVIDED BY BRIAN J. MARTINEZ, NMPS 18374, OF CARTESIAN SURVEYS. I FURTHER CERTIFY THAT I HAVE PERSONALLY VISITED THE PROJECT SITE 11/11/19 AND HAVE DETERMINED BY VISUAL INSPECTION THAT THE DATA PROVIDED IS REPRESENTATIVE OF ACUTAL THE RECORD INFORMATION PRESENTED HEREON IS NOT NECESSARILY COMPLETE AND INTENEDED 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 **LEGEND** PROPOSED SPOT ELEVATION • 5235.25 EXISTING SPOT ELEVATION ● EX 5235.25 YOLANDA PADILLA MOYER, NMPE 16035 PROPOSED CONTOUR -------===== EXISTING STORM DRAIN LINE PROPOSED STORM DRAIN INLET PROPOSED STORM DRAIN LINE PROPOSED STORM DRAIN MANHOLE PROPOSED WATER BLOCK ~~~~~ RETAINING WALL P=5300.00 TURNED BLOCK STREET SLOPE VERIFY TO ENSURE SWALE IS 3' DEEP FROM INVERT TO TOP OF SWALE ON BOTH SIDES 10149 -30 - DEL WEBB PHASE 4 Bohannan A Huston 800.877.5332 CITY OF ALBUQUERQUE DEPARTMENT OF PETROGLYPH NATIONAL P.L. MONUMENT 5' TYP *CONTRACTOR SHALL FIELD VERIFY TO ENSURE SWALE IS 3' DEEP FROM INVERT TO TOP OF SWALE ON BOTH SIDES Point Table MUNICIPAL DEVELOPMENT APPROX. 29' TW EXISTING TERRAIN TO REMAIN. MATCH EXISTING ELEVATION DEL WEBB @ MIREHAVEN PHASE 3 5438.00* 5433.72 5437.00* 5433.71 GRADING PLAN 2.33' TO 6'MAX. RETAINING WALL 5436.00* 5433.70 24" CUTOFF WALL PER— STD DWG 2415B 5437.00* MO./DAY/YR. | MO./DAY/YR. DESIGN REVIEW COMMITTEE CITY ENGINEER APPROVAL 5433.71 5438.00* 5433.72 4"-6" BLACK BASALT 12" — THICK WITH FILTER FABRIC *EXISTING ELEVATION TYPICAL CROSS SETION G-G NOT TO SCALE-SECTION DEPICT EXISTING SWALE TYPICAL CROSS SETION F-F C: \Users\aromero\appdata\local\temp\AcPublish_3064\20180338_grading_ph3.dwg Mon, 9-Jul-2018 - 10:48:am, Plotted by: AROMERO CITY PROJECT NO.

4" CONCRETE EROSION CONTROL TO

MATCH WIDTH OF UPSTREAM COBBLE

NOT TO SCALE

ZONE MAP NO.

BHI JOB NO. 20180338

H-8/9

SHEET



November 12, 2019

Courtyard I 7500 Jefferson St. NE Albuquerque, NM 87109-4335

www.bhinc.com

voice: 505.823.1000 facsimile: 505.798.7988 toll free: 800.877.5332

Mr. Shahab Biazar, P.E. Hydrology Section City of Albuquerque 600 2nd Street NW Albuquerque, NM 87102

Re: Partial Grading and Drainage Certification (Lots 88-98 & Lots 136-144) Del Webb Phase 3B @ Mirehaven

Phase 3B - DRB Case No. 1006864

Dear Shahab,

We are submitting a partial grading and drainage certification for Del Webb @ Mirehaven Phase 3B. The partial certification includes Lots 88-98 & Lots 136-144. Enclosed for your review is the approved grading and drainage plan dated 07/09/18. These lots have been graded; retaining walls, curb and gutter, and downstream infrastructure have been constructed.

After reviewing these as-built elevations and visiting the site on 11/11/19, it is my belief that the above lots have been graded in substantial compliance with the approved grading and drainage plan and that the interim drainage improvements allow runoff to be managed in the interim condition.

Your review and approval is requested for Building Permit Approval for the above listed buildings. I appreciate your time and consideration. If you have questions or require additional information, please contact me at 823-1000.

Sincerely,

Yolanda Padilla Moyer, P.E. Senior Project Manager

Community Development & Planning

Enclosure

cc: Kevin Patton, Pulte Homes

Brian Anderson, Pulte Homes

Engineering A

Spatial Data

Advanced Technologies A



COA STAFF:

City of Albuquerque

Planning Department Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 11/2018)

Project Title:	Building P	rmit #: Hydrology File #:
		Work Order#:
Legal Description:		
City Address:		
Applicant:		Contact:
Address:		
		E-mail:
Owner:		Contact:
Address:		
		E-mail:
TYPE OF SUBMITTAL: PLA	AT (<u>20</u> # OF LOTS)	RESIDENCE DRB SITE ADMIN SITE
IS THIS A RESUBMITTAL?:	Yes	No
DEPARTMENT: TRAFFIC/	TRANSPORTATION _	HYDROLOGY/ DRAINAGE
Check all that Apply:		
TYPE OF SUBMITTAL: ENGINEER/ARCHITECT CERTON CONCEPTUAL G & D PLAN GRADING PLAN DRAINAGE MASTER PLAN DRAINAGE REPORT FLOODPLAIN DEVELOPMEN ELEVATION CERTIFICATE CLOMR/LOMR TRAFFIC CIRCULATION LAY TRAFFIC IMPACT STUDY (TOTHER (SPECIFY) PRE-DESIGN MEETING?	IT PERMIT APPLIC YOUT (TCL) IS)	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 FLOODPLAIN DEVELOPMENT PERMIT OTHER (SPECIFY)
DATE SUBMITTED:	By:	

ELECTRONIC SUBMITTAL RECEIVED:___

FEE PAID:___