


# CITY OF ALBUQUERQUE



July 13, 2016

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

**Re: Pulte @ Mirehaven Phase 1 and 2/1B**  
**Request Pad Certification for lots 106, 107 and 202-205 - Accepted**  
**Engineer's Stamp dated: 3-20-14 (H09D017)**  
**Certification dated: 7-6-16** 

Dear Ms. Padilla-Moyer,

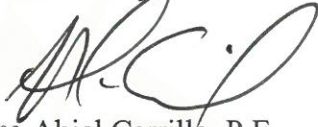
Based on the Certification received 7/13/2016, the above referenced Certification for Pulte @ Mirehaven Phase 1 and 2/1B is acceptable for building permit by Hydrology.

If you have any questions, you can contact me at 924-3986 or Totten Elliott at 924-3982.

PO Box 1293

Albuquerque

Sincerely,



New Mexico 87103 Abiel Carrillo, P.E.  
Principal Engineer, Planning Dept.  
Development and Review Services

[www.cabq.gov](http://www.cabq.gov)

TE/AC

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

July 12, 2016

Mr. Abiel Carrillo  
Hydrology Section  
City of Albuquerque  
600 2<sup>nd</sup> Street NW  
Albuquerque, NM 87102

Re: Partial Grading and Drainage Certification (Lots 106,107, 202-205)  
Del Webb @ Mirehaven Phase 1  
DRB Case No. 1006864

Dear Abiel:

We are submitting a final grading and drainage certification for Del Webb @ Mirehaven Phase 1 (Lots 106,107, 202-205) for Grading and Drainage Certification. Enclosed for your review is the approved grading and drainage plan dated 3/11/14, 3/20/14 and 3/20/15. These lots have been graded; retaining walls, curb and gutter, pavement, west diversion channel and downstream infrastructure have been constructed.

After reviewing these as-built elevations and visiting the site on 07-06-16 it is my belief that the above lots have been graded in substantial compliance with the approved grading and drainage plan.

The remaining lots on the west end of the site, Lots 106, 107, 202, 203, 204 and 205, are included in this partial certification these are the last remaining lots requesting certification at this time. Lots 136, 137 and 159 (Model Homes Parking Lot and Event Area) certification are not included in this final certification. We have had discussions and concurrence with the City Engineer to exclude the parking lot for the Model Homes in the Final Certification since there is no definitive timeline for the Model Homes to be removed. Lots 136, 137 and 159 will be required to submit a Grading and Drainage Certification prior to Building Permit Approval through the normal City of Albuquerque Grading and Drainage Certification.

Your review and approval is requested for certification for the above listed lots. 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: Peter Steen, Pulte Homes  
Kevin Patton, Pulte Homes

Engineering ▲

Spatial Data ▲

Advanced Technologies ▲



# City of Albuquerque

Planning Department

Development & Building Services Division

## DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 09/2015)

**Project Title:** Del Webb @ Mirehaven Phase 1 **Building Permit #:** **City Drainage #:** H09D017C  
**DRB#:** 1006864 **EPC#:** **Work Order#:** 650383, 650385  
**Legal Description:** Del Webb @ Mirehaven Phase 1, Del Webb @ Mirehaven Phase 1B  
**City Address:**

**Engineering Firm:** BOHANNAN HUSTON INC **Contact:** Yolanda Moyer  
**Address:** 7500 JEFFERSON ST NE COURTYARD 1 ALBUQUERQUE NM 87109  
**Phone#:** 823-1000 **Fax#:** **E-mail:** ypadilla@bhinc.com

**Owner:** PULTE **Contact:** KEVIN PATTON  
**Address:** 7601 JEFFERSON STREET NE SUITE 310 ALBUQ. NM 87109  
**Phone#:** 505-341-8591 **Fax#:** **E-mail:** kevin.patton@pultegroup.com

**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

### 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) \_\_\_\_\_

### 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) \_\_\_\_\_

IS THIS A RESUBMITTAL?: ☐ Yes ☐ No

DATE SUBMITTED: 07-12-16 By: YOLANDA PADILLA MOYER, P.E.

COA STAFF: ELECTRONIC SUBMITTAL RECEIVED: \_\_\_\_\_







FOR WEST DIVERSION  
CERT INFORMATION SEE  
SHEET 2B

GRADING AND DRAINAGE CERTIFICATION

I, YOLANDA PADILLA MOYER, NMPE 16035, OF THE FIRM BOHANNAN HUSTON, HEREBY CERTIFY DEL WEBB PHASE 1 AT MIREHAVEN, 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 3/11/14, 3/20/14 AND 3/20/15. THE RECORD INFORMATION EDITED ONTO THE ORIGINAL DESIGN DOCUMENT HAS BEEN PROVIDED BY BRIAN J. MARTINEZ, NMPS 18374, OF CARTESIAN SURVEYS EXCEPT FOR THE WEST DIVERSION CHANNEL WHICH HAS BEEN PROVIDED BY THOMAS D. JOHNSTON, PS, PE, NMPS 14269, OF WAYJOHN SURVEYING. I FURTHER CERTIFY THAT I HAVE PERSONALLY VISITED THE PROJECT SITE 07-06-16 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.

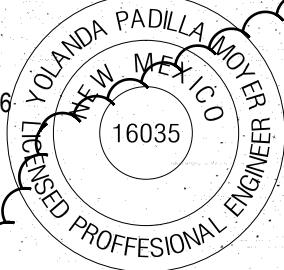
THE RECORD INFORMATION PRESENTED HEREON IS NOT NECESSARILY COMPLETE AND INTENDED ONLY TO VERIFY SUBSTANTIAL COMPLIANCE OF THE GRADING ASPECTS OF THIS PROJECT. THOSE RELYING ON THE RECORD DOCUMENT ARE ADVISED TO OBTAIN INDEPENDENT VERIFICATION OF ITS ACCURACY BEFORE USING IT FOR ANY OTHER PURPOSE.

Yolanda Padilla Moyer

YOLANDA PADILLA MOYER, NMPE 16035

JULY 6, 2016

DATE



DIVERSION CHANNEL  
SEE DETAIL SHEET 1  
TO BE CONSTRUCTED W/  
THIS GRADING PLAN

TRAIL & MAINTENANCE ROAD  
(SEE MIREHAVEN ARROYO  
PLANS FOR EXACT DETAILS)

DIVERSION CHANNEL  
SEE DETAIL SHEET 1  
TO BE CONSTRUCTED W/  
THIS GRADING PLAN

FOR WEST  
DIVERSION  
AS-BUILTS  
SEE SHEET 2B

EXISTING GRADE IN  
THIS AREA TO  
REMAIN (TYP.)

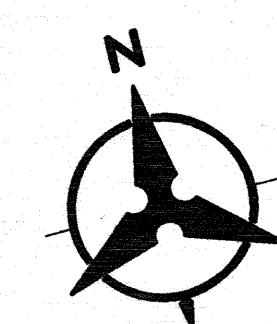
DIVERSION CHANNEL  
SEE DETAIL SHEET 1  
TO BE CONSTRUCTED W/  
THIS GRADING PLAN

PROPOSED VIEW FENCE  
PER APPROVED SITE  
PLAN TO BE BUILT  
WITH THIS PROJECT

PROPERTY LINE  
(W/ EXISTING 3  
STRAND SMOOTH  
WIRE FENCE)

LEGEND

- PROPOSED SPOT ELEVATION
- EXISTING SPOT ELEVATION
- PROPOSED CONTOUR
- EXISTING STORM DRAIN LINE
- PROPOSED STORM DRAIN INLET
- PROPOSED STORM DRAIN LINE
- PROPOSED STORM DRAIN MANHOLE
- PROPOSED WATER BLOCK
- RETAINING WALL
- PAD
- TB
- STREET SLOPE
- CHECK DAM (SEE SHEET 8 FOR  
DETAIL)
- WIREHAVEN ARROYO EASEMENT  
BOUNDARY



SCALE: 1"=40'

Bohannon & Huston  
www.bhinc.com 800.877.5332

CITY OF ALBUQUERQUE  
DEPARTMENT OF  
MUNICIPAL DEVELOPMENT

DEL WEBB @ MIREHAVEN PHASE 1  
GRADING PLAN

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO./DAY/YR.	MO./DAY/YR.

CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
		2	8