

CITY OF ALBUQUERQUE

PLANNING DEPARTMENT – Development Review Services



August 20, 2015

Yolanda Padilla-Moyer, PE
BOHANNAN-HUSTON, INC.
7500 Jefferson Street NE Courtyard I
Albuquerque, NM 87109

Richard J. Berry, Mayor

RE: Pulte @ Mirehaven Phase 1 (File: H09D017B)
Grading and Drainage Plan, Engineer's Stamp Date 3-12-2014
Certification dated: 7-7-15 for ROFG

Dear Ms. Padilla-Moyer:

Based upon the information provided in your Certification received 7-8-15, the above referenced Certification is acceptable for Release of Financial Guarantee. All Infrastructures are in place and the temporary pond has been restored per the approved Grading plan.

If you have any questions, you can contact me at 924-3695.

PO Box 1293

Albuquerque

New Mexico 87103

www.cabq.gov

Sincerely,

Rita Harmon, P.E.
Senior Engineer, Hydrology
Planning Department

Orig: Drainage file
c.pdf: via Email: Recipient, Christiana Montoya



City of Albuquerque

Planning Department

Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET

(REV 02/2013)

Project Title: Pulte @ Mirehaven Phase 1 Building Permit #: _____ City Drainage #: _____
DRB#: 1006864 EPC#: _____ Work Order#: 650382
Legal Description: N-2-A OF THE WATERSHED SUBDIVISION
City Address: _____

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

Owner: PULTE HOMES OF NM Contact: Peter Steen
Address: 7601 JEFFERSON ST NE, SUITE 320, ALBUQUERQUE, NM
Phone#: 505-761-9606 Fax#: _____ E-mail: peter.steen@pulte.com

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

Surveyor: _____ Contact: _____
Address: _____
Phone#: _____ Fax#: _____ E-mail: _____

Contractor: _____ Contact: _____
Address: _____
Phone#: _____ Fax#: _____ E-mail: _____

TYPE OF SUBMITTAL:

☐ DRAINAGE REPORT
☐ DRAINAGE PLAN 1st SUBMITTAL
☐ DRAINAGE PLAN RESUBMITTAL
☐ CONCEPTUAL G & D PLAN
☐ GRADING PLAN
☐ EROSION & SEDIMENT CONTROL PLAN (ESC)
☒ ENGINEER'S CERT (HYDROLOGY)
☐ CLOMR/LOMR
☐ TRAFFIC CIRCULATION LAYOUT (TCL)
☐ ENGINEER'S CERT (TCL)
☐ ENGINEER'S CERT (DRB SITE PLAN)
☐ ENGINEER'S CERT (ESC)
☐ SO-19
☐ OTHER (SPECIFY) _____

CHECK TYPE OF APPROVAL/ACCEPTANCE SOUGHT:

☒ SIA/FINANCIAL GUARANTEE RELEASE
☐ PRELIMINARY PLAT APPROVAL
☐ S. DEV. PLAN FOR SUB'D APPROVAL
☐ S. DEV. FOR BLDG. PERMIT APPROVAL
☐ SECTOR PLAN APPROVAL
☐ FINAL PLAT APPROVAL
☐ CERTIFICATE OF OCCUPANCY (PERM)
☐ CERTIFICATE OF OCCUPANCY (TCL TEMP)
☐ FOUNDATION PERMIT APPROVAL
☐ BUILDING PERMIT APPROVAL
☐ GRADING PERMIT APPROVAL
☐ PAVING PERMIT APPROVAL
☐ WORK ORDER APPROVAL
☒ GRADING CERTIFICATION

☐ SO-19 APPROVAL
☐ ESC PERMIT APPROVAL
☐ ESC CERT. ACCEPTANCE
☐ OTHER (SPECIFY) _____
ROUGH GRADING

WAS A PRE-DESIGN CONFERENCE ATTENDED: _____ Yes _____ No _____ Copy Provided

DATE SUBMITTED: 7-7-15 By: Yolanda Padilla Moyer

Requests for approvals of Site Development Plans and/or Subdivision Plats shall be accompanied by a drainage submittal. The particular nature, location, and scope to the proposed development defines the degree of drainage detail. One or more of the following levels of submittal may be required based on the following:

1. **Conceptual Grading and Drainage Plan:** Required for approval of Site Development Plans greater than five (5) acres and Sector Plans
2. **Drainage Plans:** Required for building permits, grading permits, paving permits and site plans less than five (5) acres
3. **Drainage Report:** Required for subdivision containing more than ten (10) lots or constituting five (5) acres or more
4. **Erosion and Sediment Control Plan:** Required for any new development and redevelopment site with 1-acre or more of land disturbing area, including project less than 1-acre than are part of a larger common plan of development

July 7, 2015

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

Re: Partial Grading and Drainage Certification, Del Webb @ Mirehaven Phase 1
DRB Case No. 1006864

Dear Rita:

We are submitting a final grading and drainage certification for Del Webb @ Mirehaven Phase 1 for Financial Guaranty Release. Enclosed for your review is the approved grading and drainage plan dated 3/11/14 and 3/20/14. All lots have been graded and previously certified; retaining walls, curb and gutter, pavement and downstream infrastructure have been constructed.

After reviewing the as-built elevations and visiting the site on 6/4/15 it is my belief that the above lots have been graded in substantial compliance with the approved grading and drainage plan.

Your review and approval is requested for Financial Guaranty Release. 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



YOLANDA PADILLA MOYER, NMPE 16035



ENGINEER'S SEAL						SURVEY INFORMATION		BENCH MARKS		AS-BUILT INFORMATION	
						FIELD NOTES					
						NO.	BY	DATE		CONTRACTOR	DATE
						YPM			USC&GS BRASS DISC STAMPED "REWARD 1969"	MWD BY	DATE
						BY			N.M. STATE PLANE COORDINATES (CENTRAL ZONE)	INSPECTOR'S ACCEPTANCE BY	DATE
NO. DATE									N=1487364.063 E=1491190.819	DRAWINGS CORRECTED BY	DATE
REVISIONS									GROUND TO GRID = 0.999675005		
DESIGN									DELTA ALPHA = -001°7'12.26"	MICRO-FILM INFORMATION	
DESIGNED BY YPM									NAVD 1988 ELEVATION = 5319.688	RECORDED BY	DATE
DRAWN BY ARR										NO.	DATE

BHI JOB NO. 20130375

YOLANDA PADILLA MOYER#MPE 14035, OF THE FIRM BOHANNAN HUSTON, HEREBY CERTIFY THAT PULTE AT MIREVAHEN PLACE, I HAVE BEEN GRADING AND WILL DRAIN IN SUBSTANTIAL COMPLIANCE WITH AND IN ACCORDANCE WITH THE DESIGN INTENT OF THE APPROVED GRADING AND DRAINAGE PLAN DATED 12/19/13, 3/12/14. THE RECORD INFORMATION ENTERED ONTO THE ORIGINAL DESIGN DOCUMENT HAS BEEN PROVIDED BY BRIAN J. MARTINEZ, NMP#S 18374, OF CARTESIAN SURVEYS. I FURTHER CERTIFY THAT I HAVE PERSONALLY VISITED THE PROJECT SITE ON 9/29/14, 11/5/14, 1/9/15 AND 2/3/15 AND 6/4/15 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, NMPE 16035

DATE 7/7/15

TEMPORARY BERM
SEE DETAIL SHEET 1

PROPOSED SPOT ELEVATION	● 5235.25
EXISTING SPOT ELEVATION	● EX 5235.25
PROPOSED CONTOUR	— 5225 —
EXISTING STORM DRAIN LINE	=====
PROPOSED STORM DRAIN INLET	□
PROPOSED STORM DRAIN LINE	=====
PROPOSED STORM DRAIN MANHOLE	○
PROPOSED WATER BLOCK	~~~~~
RETAINING WALL	=====
PAD	TO P=6300.00
TB	TURNED BLOCK
STREET SLOPE	XX'
GRADING PERIMETER	=====



40 20 0
SCALE: 1"=40'

Bohannon  **Huston**
www.bhinc.com 800.877.5332



CITY OF ALBUQUERQUE
DEPARTMENT OF
MUNICIPAL DEVELOPMENT

PULTE @ MIREHAVEN PHASE 1
GRADING PLAN

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL		MO./DAY/YR.	MO./DAY/YR.
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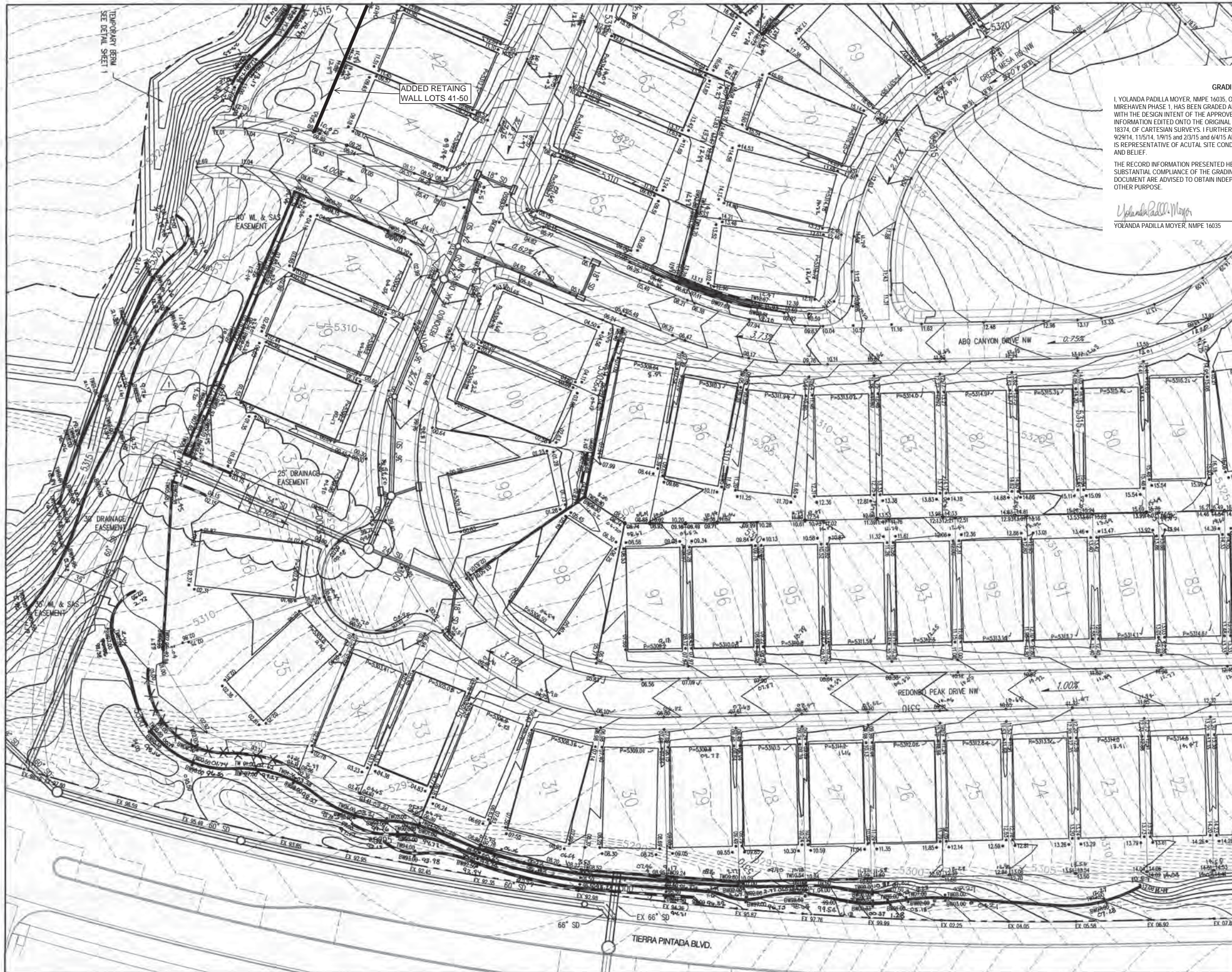
100

LAST DESIGN

CITY PROJECT NO.	ZONE MAP NO.	SHEET 4 OF 6
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P: \20130375\CDP\Plans\General\20130375GP02.dwg
Thu, 19-Dec-2013 - 1:01:pm, Plotted by: BPATTERSON

BHI JOB NO. 20130375



GRADING AND DRAINAGE CERTIFICATION

I, YOLANDA PADILLA MOYER, NMPE 16035, OF THE FIRM BOHANNAN HUSTON, HEREBY CERTIFY THAT PULTE AT MIREHAVEN PHASE 1, HAS BEEN GRADED AND WILL DRAIN IN SUBSTANTIAL COMPLIANCE WITH AND IN ACCORDANCE WITH THE DESIGN INTENT OF THE APPROVED GRADING AND DRAINAGE PLAN DATED 12/19/13, 3/12/14. 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 ON 9/29/14, 11/5/14, 1/9/15 AND 2/3/15 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.

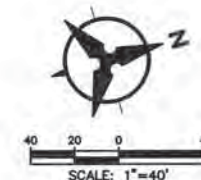
THE RECORD INFORMATION PRESENTED HEREON IS NOT NECESSARILY COMPLETE AND INTENDED ONLY TO VERIFY SUBSTANTIAL COMPLIANCE OF THE GRADING ASPECTS OF THIS PROJECT. THOSE RELYING ON THE RECORD DOCUMENT ARE ADVISED TO OBTAIN INDEPENDENT VERIFICATION OF ITS ACCURACY BEFORE USING IT FOR ANY OTHER PURPOSE.

Yolanda Padilla Moyer
YOLANDA PADILLA MOYER, NMPE 16035



LEGEND

- PROPOSED SPOT ELEVATION • 5235.25
- EXISTING SPOT ELEVATION • EX 5235.25
- PROPOSED CONTOUR --- 5225 ---
- EXISTING STORM DRAIN LINE --- ---
- PROPOSED STORM DRAIN INLET [Symbol]
- PROPOSED STORM DRAIN LINE [Symbol]
- PROPOSED STORM DRAIN MANHOLE [Symbol]
- PROPOSED WATER BLOCK [Symbol]
- RETAINING WALL [Symbol]
- PAD [Symbol]
- TB [Symbol]
- STREET SLOPE [Symbol]
- GRADING PERIMETER [Symbol]



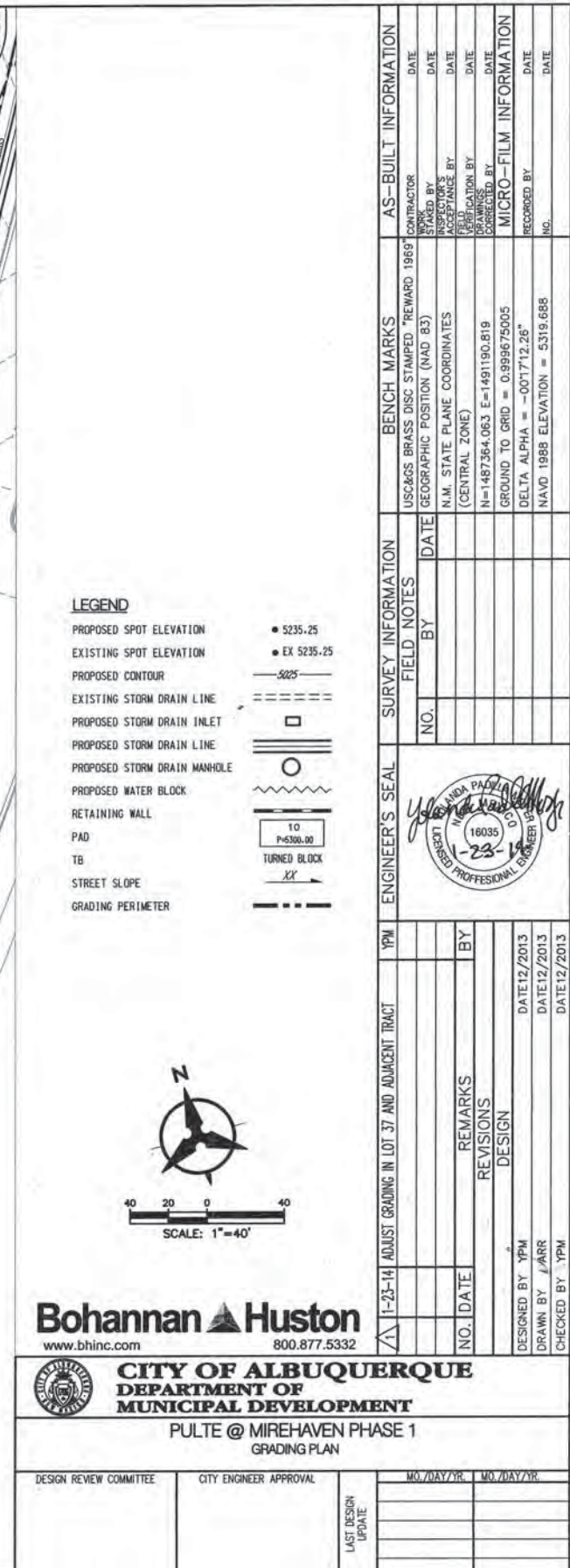
Bohannon & Huston
www.bhinc.com 800.877.5332

CITY OF ALBUQUERQUE
DEPARTMENT OF
MUNICIPAL DEVELOPMENT
PULTE @ MIREHAVEN PHASE 1
GRADING PLAN

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO. 2017/14	MO. 2017/14
LAST DESIGN UPDATE			
CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
		5	6

BENCH MARKS		AS-BUILT INFORMATION	
US&GS BRASS DISC STAMPED "REWARD 1969"	DATE	CONTRACTOR	DATE
GEOGRAPHIC POSITION (NAD 83)	DATE	SUBMITTER	DATE
N.M. STATE PLANE COORDINATES	DATE	ACCEPTANCE BY	DATE
(CENTRAL ZONE)	DATE	VERIFICATION BY	DATE
N=1487364.063 E=1491190.819	DATE	RECORDING BY	DATE
GROUND TO GRID = 0.999675005	DATE	MICRO-FILM INFORMATION	
DELTA ALPHA = -007712.26"	DATE	RECORDED BY	DATE
NAVD 1988 ELEVATION = 5319.688	DATE	NO.	DATE

ENGINEER'S SEAL	YPM	BY	REMARKS
<i>Yolanda Padilla Moyer</i> 16035 REGISTERED PROFESSIONAL ENGINEER			DESIGN
1-23-14 ADJUST GRADING IN LOT 37 AND ADJACENT TRACT			
NO. DATE			
DESIGNED BY YPM	DATE 12/2013		
DRAWN BY ARR	DATE 12/2013		
CHECKED BY YPM	DATE 12/2013		



BHI JOB NO. 20130375