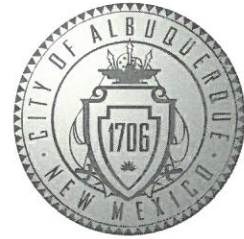


CITY OF ALBUQUERQUE



May 11, 2018

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

Re: Del Webb @ Mirehaven 2B
Pad Certification for lots 114-120, 162-164, 170-171, 174-178
Engineer's Stamp dated: 3-11-16 (H09D017F)
Certification dated: 5-9-18

Dear Ms. Padilla-Moyer,

Based on the Certifications received 5/10/18, the above referenced Certification for the above mentioned 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

Sincerely,

Albuquerque

James D. Hughes, P.E.
Principal Engineer, Planning Dept.
Development and Review Services

NM 87103

TE/JH
C: email

www.cabq.gov

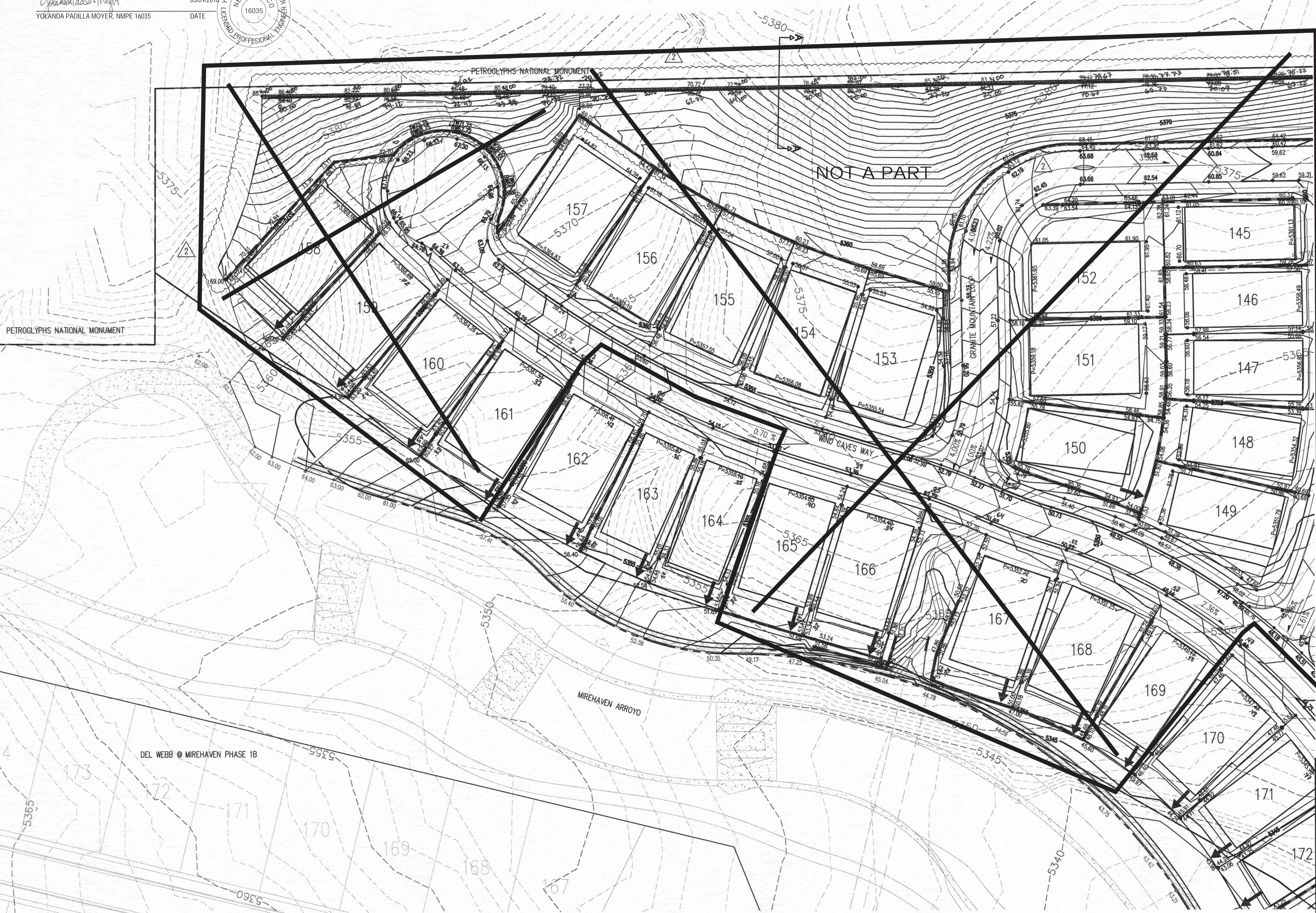
GRADING AND DRAINAGE CERTIFICATION

I, YOLANDA PADILLA MOYER, NMPE 16035, OF THE FIRM BOHANNAN HUSTON, HEREBY CERTIFY LOTS 112-120, 162-164, 170-178 & DEL WEBB PHASE 2B, 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 03-11-16, REV#1 08/16 AND REV#2 01/17. 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 05/08/2018 AND HAVE DETERMINED BY VISUAL INSPECTION THAT THE DATA PROVIDED IS REPRESENTATIVE OF ACUTAL SITE CONDITIONS AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

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Yolanda Padilla Moyer
YOLANDA PADILLA MOYER, NMPE 16035

05/09/2018
DATE



P:\20160158\CDP\Plans\General\20160158_grading02-rev.dwg
Thu, 5-Jan-2017 - 4:52:pm, Plotted by: YPADILLA

BHI JOB NO. 20160158

LEGEND

- 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 10
TURNED BLOCK TB
STREET SLOPE XX



CONTRACTOR SHALL INSTALL 7' WIDE 1' DEEP SWALE ALONG THE NORTHSIDE OF MIREHAVEN ARROYO MAINTENANCE ROAD FROM LOT 158 TO PEDESTRIAN TRAIL BETWEEN LOTS 166/167, AN 8' WIDE 1' DEEP SWALE FROM LOT 167 TO THE PEDESTRIAN TRAIL BETWEEN LOTS 174/175 AND A 12' WIDE 1.5' DEEP SWALE FROM LOT 175 TO POND WEST OF WILLOW CANYON.

CONTRACTOR SHALL INSTALL 8' WIDE 1' DEEP SWALE ALONG THE NORTHSIDE OF MIREHAVEN ARROYO MAINTENANCE ROAD FROM LOT 1 TO POND BEHIND LOT 15.

CONTRACTOR SHALL INSTALL 7' WIDE 1' DEEP SWALE ALONG THE BACKSIDE OF LOT 23 TO LOT 27 AND FROM THE POND AT LOT 16 TO LOT 22.

SWALE LOCATION VARIES BEHIND LOTS 9-11 AND 172-174. SEE PLAN FOR LOCATION

SWALE SHALL BE 12" OF 95% COMPACTION WITH FILTER FABRIC AND 1" TO 2" FRACTURED COBBLE



SCALE: 1"=40'

Bohannon & Huston
www.bhinc.com 800.877.5332



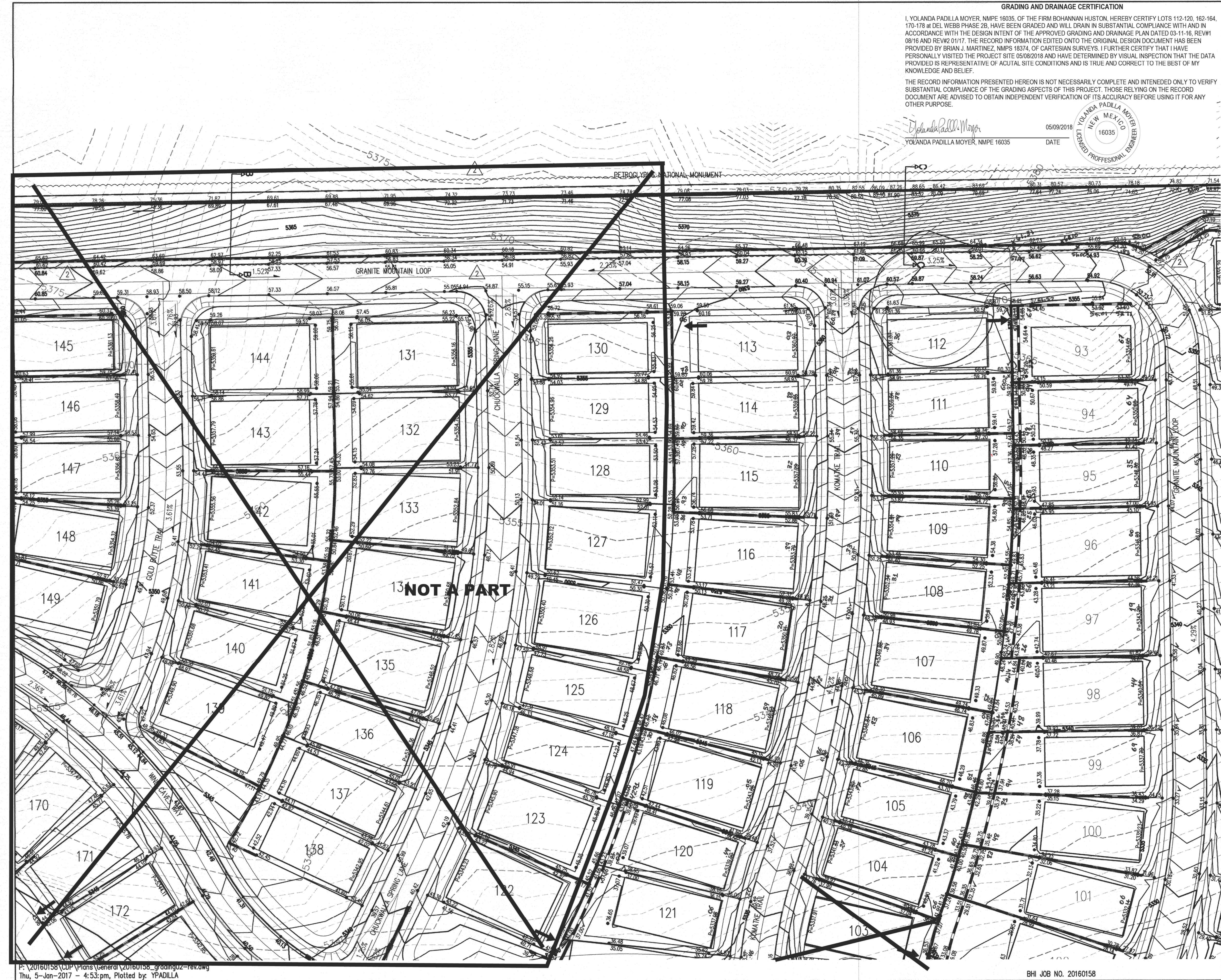
CITY OF ALBUQUERQUE
DEPARTMENT OF
MUNICIPAL DEVELOPMENT

DEL WEBB @ MIREHAVEN PHASE 2
GRADING PLAN

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

CITY PROJECT NO. ZONE MAP NO. SHEET 2 OF 7

ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS-BUILT INFORMATION	
		FIELD NOTES		USC&GS BRASS STAMPED "REWARD 1969" GEOGRAPHIC POSITION (NAD 83) N.M. STATE PLANE COORDINATES (CENTRAL ZONE) N=1487364.063 E=1491190.819 GROUND TO GRID = 0.999675005 DELTA ALPHA = -0017712.26" NAVD 1988 ELEVATION = 5319.688		CONTRACTOR WORKED BY INSPECTOR'S ACCEPTANCE BY VERIFICATION BY DRAWINGS APPROVED BY MICRO-FILM INFORMATION RECORDED BY NO.	
		NO.	BY				



AS-BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	DATE	USC&GS BRASS DISC STAMPED "REWARD 1969"	FIELD NOTES	NO.	BY	YPM	YPM
WORKED BY	DATE	GEOGRAPHIC POSITION (NAD 83)				01/17 REVISED NORTH GRADING/RETAINING WALLS	08/16 LOTS 58-67 DRAIN TO WOODS WASH TR.
INSPECTED BY	DATE	N.M. STATE PLANE COORDINATES				NO. DATE	REMARKS
ACCEPTANCE BY	DATE	(CENTRAL ZONE)				BY	DESIGN
VERIFICATION BY	DATE	N=1487364.063 E=1491190.819				DESIGNED BY	YPM
DRAWINGS CORRECTED BY	DATE	GROUND TO GRID = 0.999675005				DRAWN BY	AR
MICRO-FILM INFORMATION	DATE	DELTA ALPHA = -001712.26"				CHECKED BY	YPM
RECORDED BY	DATE	NAVD 1988 ELEVATION = 5319.688					
NO.							

SCALE: 1"=40'

Bohannan Huston

www.bhinc.com 800.877.5332

CITY OF ALBUQUERQUE DEPARTMENT OF MUNICIPAL DEVELOPMENT

DEL WEBB @ MIREHAVEN PHASE 2 GRADING PLAN

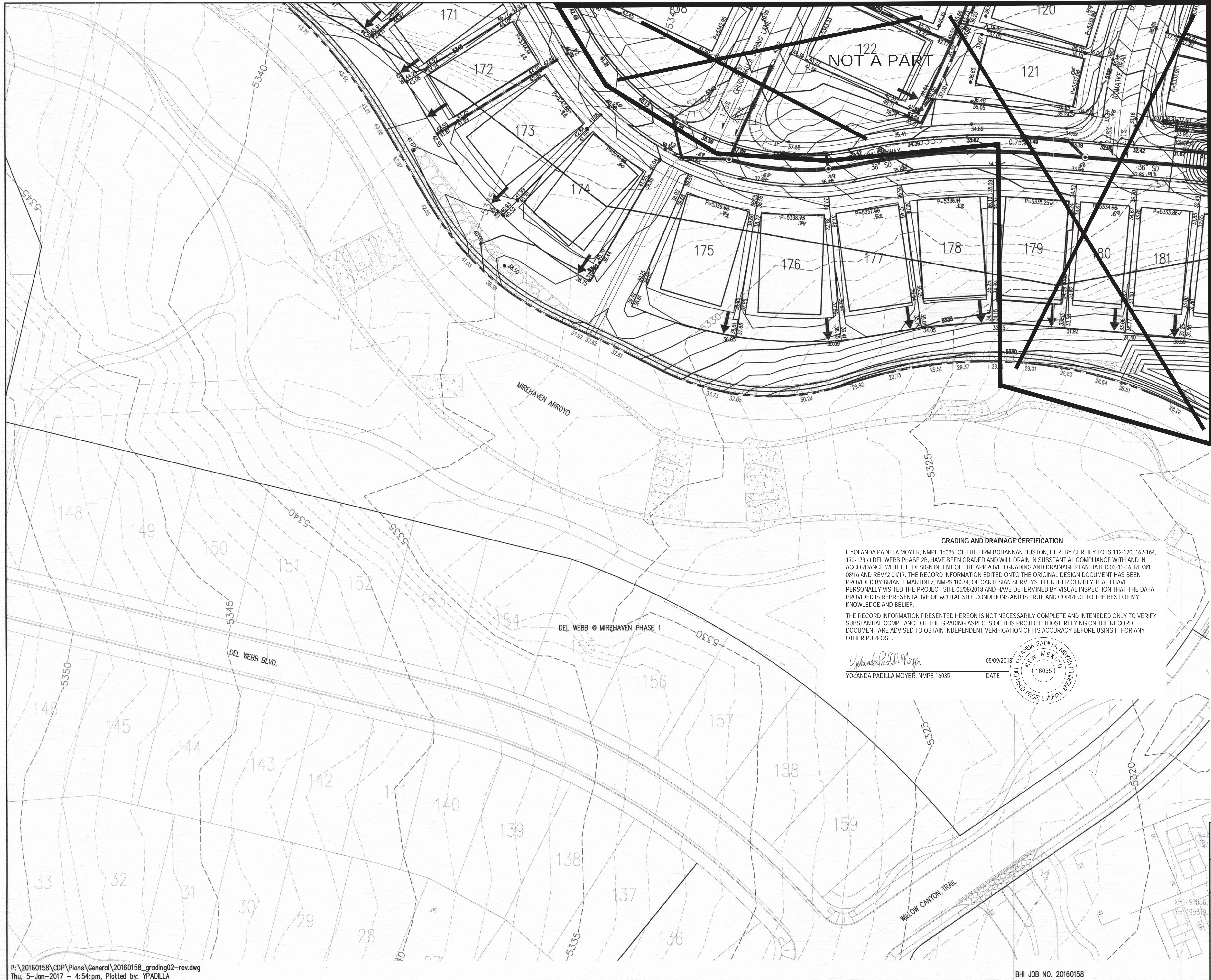
DESIGN REVIEW COMMITTEE CITY ENGINEER APPROVAL

MO./DAY/YR. MO./DAY/YR.

LAST DESIGN UPDATE

CITY PROJECT NO. ZONE MAP NO. SHEET 3 OF 7

BHI JOB NO. 20160158



- LEGEND**
- PROPOSED SPOT ELEVATION • 5235.25
 - EXISTING SPOT ELEVATION • EX 5235.25
 - PROPOSED CONTOUR --- 5025
 - EXISTING STORM DRAIN LINE ---
 - PROPOSED STORM DRAIN INLET □
 - PROPOSED STORM DRAIN LINE ---
 - PROPOSED STORM DRAIN MANHOLE ○
 - PROPOSED WATER BLOCK ~~~~~
 - RETAINING WALL [Pattern]
 - PAD [Pattern]
 - TURNED BLOCK TB
 - STREET SLOPE XX

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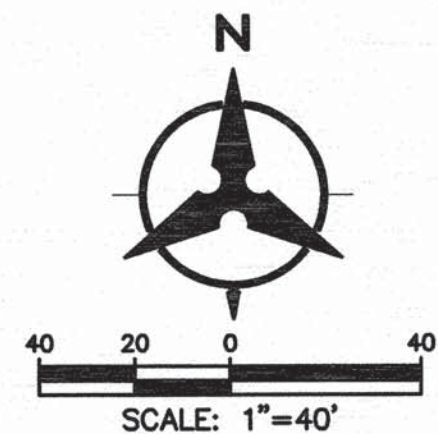
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Yolanda Padilla Moyer
YOLANDA PADILLA MOYER, NMPE 16035
05/09/2018
DATE

YOLANDA PADILLA MOYER
NEW MEXICO
16035
REGISTERED PROFESSIONAL ENGINEER



Bohannon & Huston
www.bhinc.com 800.877.5332

CITY OF ALBUQUERQUE
DEPARTMENT OF
MUNICIPAL DEVELOPMENT

DEL WEBB @ MIREHAVEN PHASE 2
GRADING PLAN

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO./DAY/YR.	
		MO./DAY/YR.	MO./DAY/YR.
LAST DESIGN UPDATE			
CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
		5	7



City of Albuquerque

Planning Department

Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 3/2018)

Project Title: DEL WEBB @ MIREHAVEN PHASE 2B Building Permit #: _____ Hydrology File #: H-9

DRB#: 1006864 EPC#: _____ Work Order#: 650480

Legal Description: Del Webb Phase 2B at Mirehaven

City Address: _____

Applicant: BOHANNAN HUSTON INC Contact: Yolanda Moyer

Address: 7500 JEFFERSON ST NE COURTYARD 1 ALBUQUERQUE NM 87109

Phone#: 798-7945 Fax#: 798-7988 E-mail: ypadilla@bhinc.com

Other Contact: _____ Contact: _____

Address: _____

Phone#: _____ Fax#: _____ E-mail: _____

Check all that Apply:

IS THIS A RESUBMITTAL?: ____ Yes ☒ No

DEPARTMENT:

☒ HYDROLOGY/ DRAINAGE
☐ TRAFFIC/ TRANSPORTATION

TYPE OF SUBMITTAL:

☒ ENGINEER/ARCHITECT CERTIFICATION
☐ PAD CERTIFICATION
☐ CONCEPTUAL G & D PLAN
☐ GRADING PLAN
☐ DRAINAGE MASTER PLAN
☐ DRAINAGE REPORT
☐ FLOODPLAIN DEVELOPMENT PERMIT APPLIC
☐ ELEVATION CERTIFICATE
☐ CLOMR/LOMR

☐ TRAFFIC CIRCULATION LAYOUT (TCL)

☐ TRAFFIC IMPACT STUDY (TIS)

☐ OTHER (SPECIFY) _____

☐ PRE-DESIGN MEETING?

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: 05-10-18 By: YOLANDA PADILLA MOYER, P.E.

COA STAFF:

ELECTRONIC SUBMITTAL RECEIVED: _____

FEE PAID: _____