

CITY OF ALBUQUERQUE

Planning Department
Brennon Williams, Director



Mayor Timothy M. Keller

August 4, 2020

Yolanda Padilla-Moyer
Bohannan Huston
7500 Jefferson St. NE
Albuquerque, NM 87109

**RE: Del Webb @ Mirehaven Phase 2
Request for Release of Financial Guarantee
Hydrology Final Inspection – Accepted
Grading Plan Stamp Date: 3/11/16
Certification Dated: 4/2/18
Hydrology File: H09D017F**

PO Box 1293

Dear Ms. Moyer:

Albuquerque

Based on the submittal received on 7/22/20 and field inspection 7/31/20, this certification is approved in support of Release of Financial Guarantee by Hydrology.

If you have any questions, please contact me at 924-3986 or earmijo@cabq.gov.

NM 87103

Sincerely,

www.cabq.gov

Ernest Armijo, P.E.
Principal Engineer, Planning Dept.
Development Review Services

CITY OF ALBUQUERQUE

Planning Department
Brennon Williams, Director



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**RE: Del Webb @ Mirehaven Phase 2B
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City of Albuquerque

Planning Department

Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 11/2018)

Project Title: _____ **Building Permit #:** _____ **Hydrology File #:** _____

DRB#: _____ **EPC#:** _____ **Work Order#:** _____

Legal Description: _____

City Address: _____

Applicant: _____ **Contact:** _____

Address: _____

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

Owner: _____ **Contact:** _____

Address: _____

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

TYPE OF SUBMITTAL: _____ PLAT (¹ # 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 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: _____ **By:** _____

COA STAFF:

ELECTRONIC SUBMITTAL RECEIVED: _____

FEE PAID: _____

April 5, 2019

Mr. Dana M. Peterson
Hydrology Section
City of Albuquerque
600 2nd Street NW
Albuquerque, NM 87102

Re: Final Grading and Drainage Certification Del Webb @ Mirehaven Phase 2 –
DRB Case No. 1006864

Dear Dana:

We are submitting a final grading and drainage certification for Del Webb @ Mirehaven Phase 2 for Financial Guaranty Release. Enclosed for your review is the approved grading and drainage plan dated 03/11/16, rev #1 08-16, rev#2 01/17, rev#3 04/17, rev#4 08/17. These lots have been graded; retaining walls, curb and gutter, pavement and downstream infrastructure have been constructed.

After reviewing these as-built elevations and visiting the site on 03-20-19 it is my belief that the lots have been graded in substantial compliance with the approved grading and drainage plan.

Your review and approval is requested for the above project. 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 Group

GRADING AND DRAINAGE CERTIFICATION

I, YOLANDA PADILLA MOYER, NMPE 16035, OF THE FIRM BOHANNAN HUSTON, HEREBY CERTIFY DEL WEBB @ MIREHAVEN PHASE 2, 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 03/20/19 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

04-02-18
DATE



- LEGEND**
- PROPOSED SPOT ELEVATION: 5235.25
 - EXISTING SPOT ELEVATION: EX 5235.25
 - PROPOSED CONTOUR: 5025
 - 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: 10 P=5300.00
 - TURNED BLOCK: TB
 - STREET SLOPE: XX

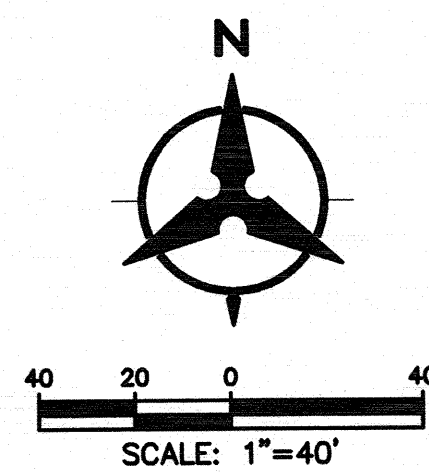
CONTRACTOR SHALL INSTALL 7" WIDE 1' DEEP SWALE ALONG THE NORTHSIDE OF MIREHAVEN ARROYO MAINTENANCE ROAD FROM LOT 158 TO PEDESTRIAN TRAIL BETWEEN LOTS 166/167, AN 8" WIDE 1' DEEP SWALE FROM LOT 167 TO THE PEDESTRIAN TRAIL BETWEEN LOTS 174/175 AND A 12" WIDE 1.5' DEEP SWALE FROM LOT 175 TO POND WEST OF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

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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



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.
				LAST DESIGN UPDATE	
CITY PROJECT NO.		ZONE MAP NO.		SHEET	OF
				2	7

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Yolanda Padilla Moyer
YOLANDA PADILLA MOYER, NMPE 16035
DATE 04-02-18
NEW MEXICO
16035
REGISTERED PROFESSIONAL ENGINEER

61' x 3.33' HIGH
2ND TIER
61' x 4' HIGH
2ND TIER
30' x 4' HIGH 2ND
TIER



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 — — — — —
PAD — — — — —
TURNED BLOCK — — — — —
STREET SLOPE XX

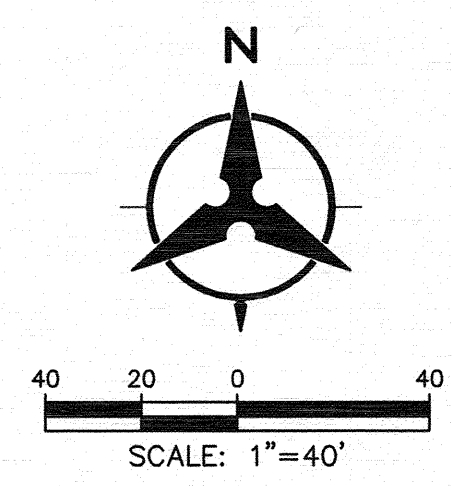
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Bohannan & Huston
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CITY OF ALBUQUERQUE
DEPARTMENT OF
MUNICIPAL DEVELOPMENT

DEL WEBB @ MIREHAVEN PHASE 2
GRADING PLAN

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO./DAY/YR.	MO./DAY/YR.
CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
		4	7



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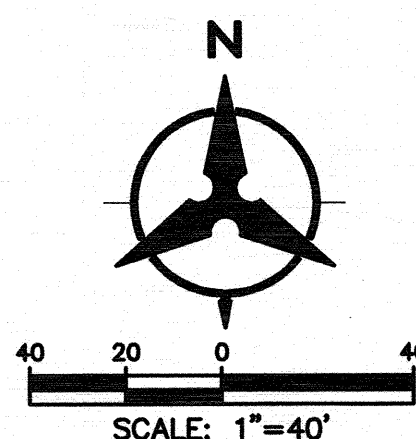
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DEL WEBB @ MIREHAVEN PHASE 2
GRADING PLAN

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LAST DESIGN UPDATE			
CITY PROJECT NO.	ZONE MAP NO.	SHEET 5	OF 7

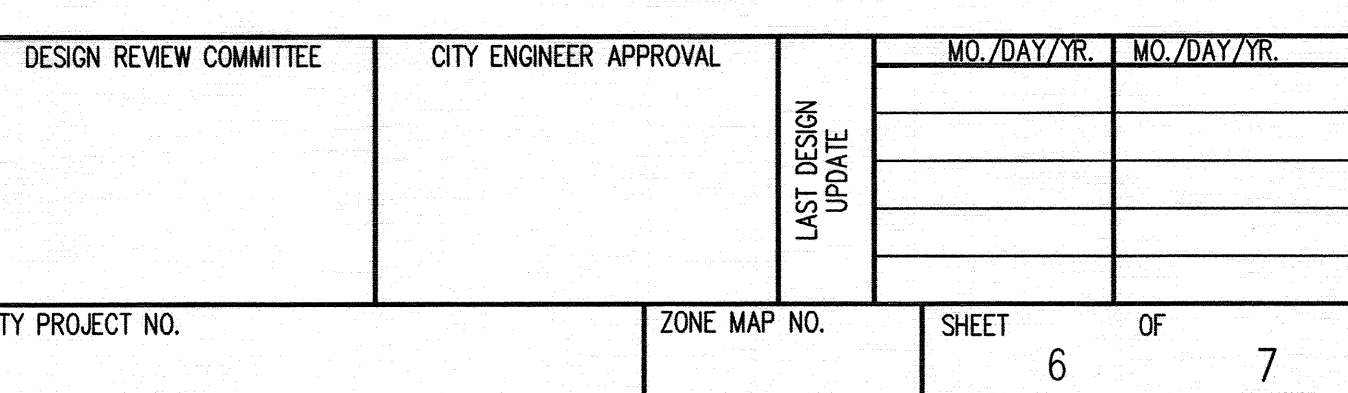
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DATE 04-02-18

NEW MEXICO
16035
REGISTERED PROFESSIONAL ENGINEER



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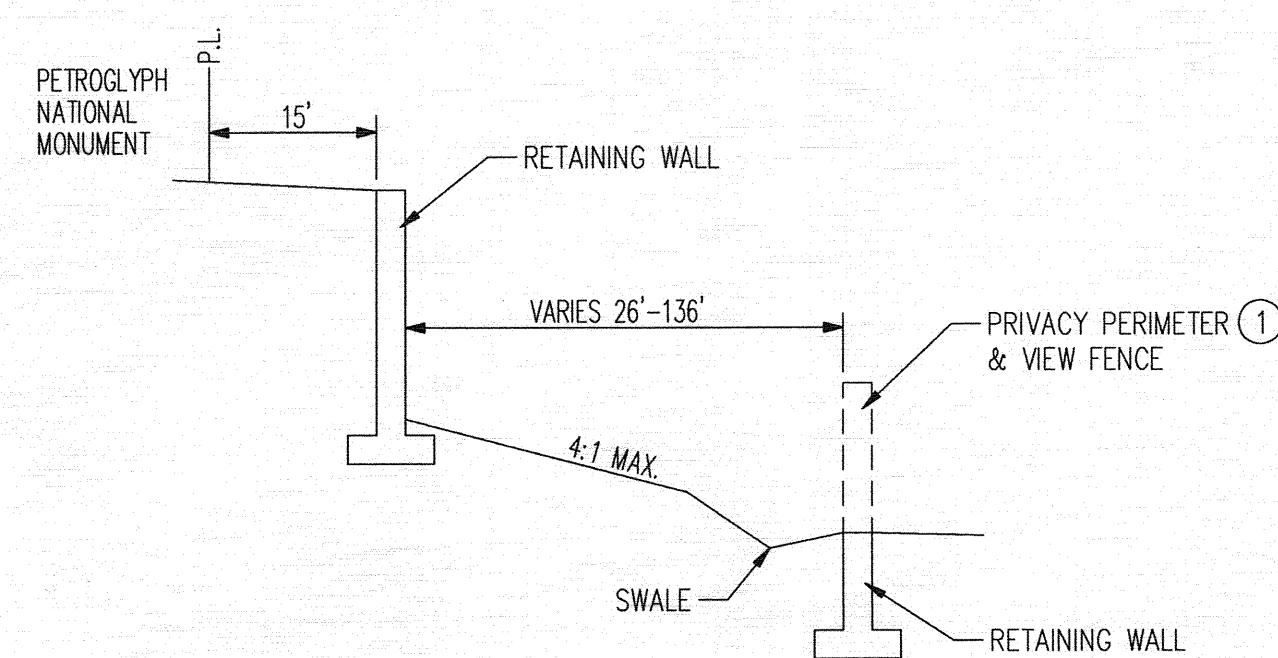
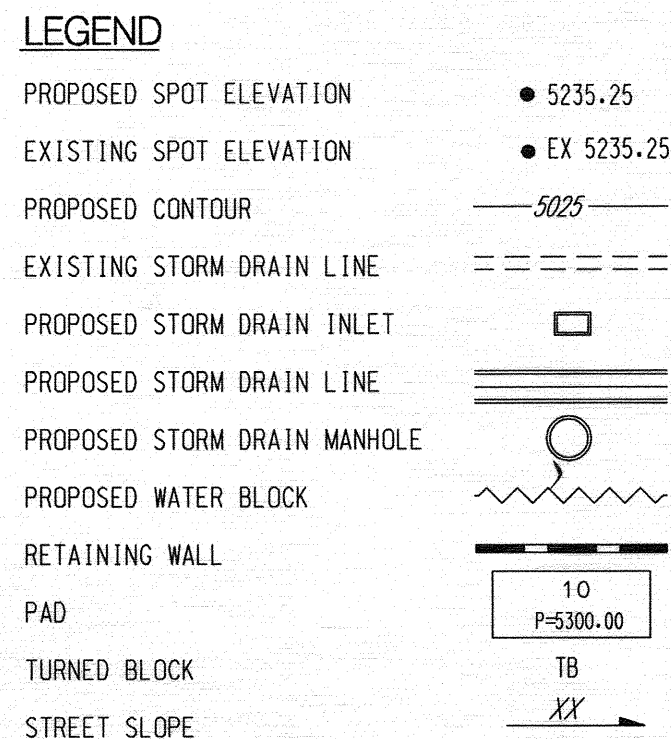
Yolanda Padilla Moyer

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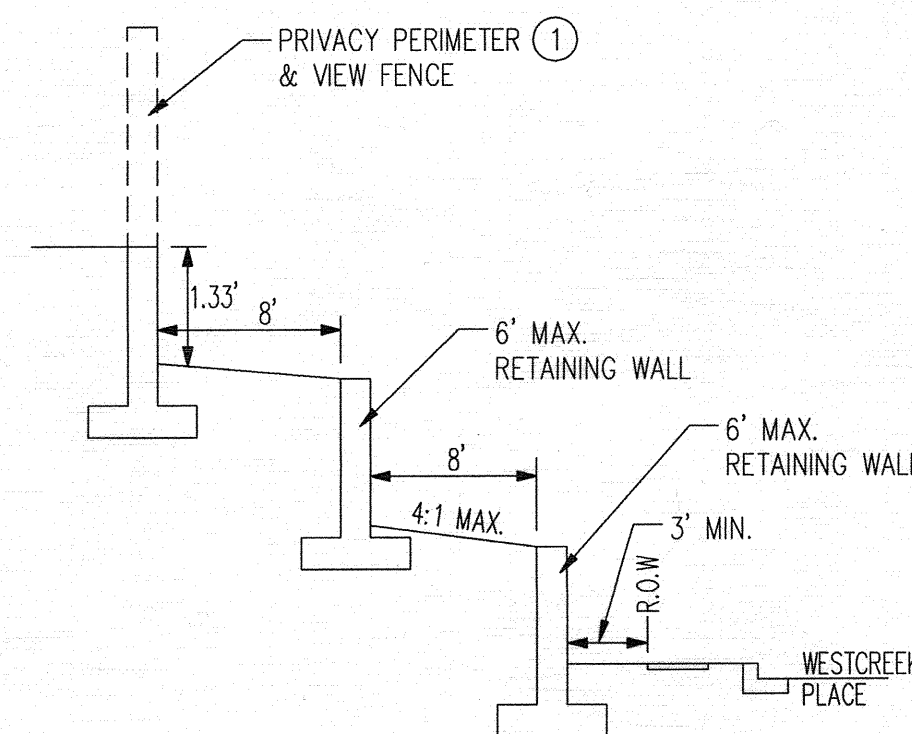
04-02-18

DATE

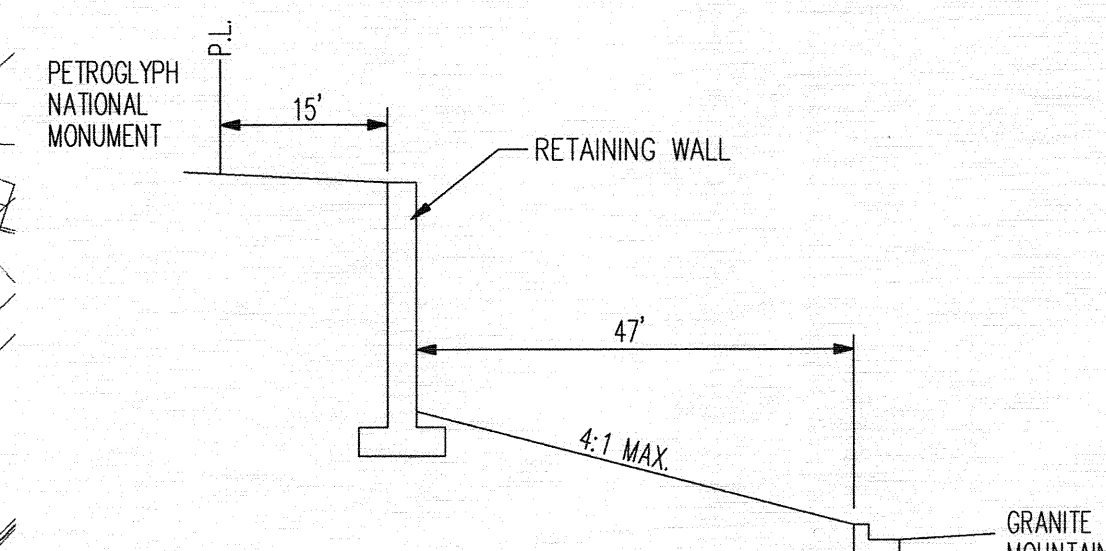
YOLANDA PADILLA MOYER
NEW MEXICO
16035
LICENSED PROFESSIONAL ENGINEER



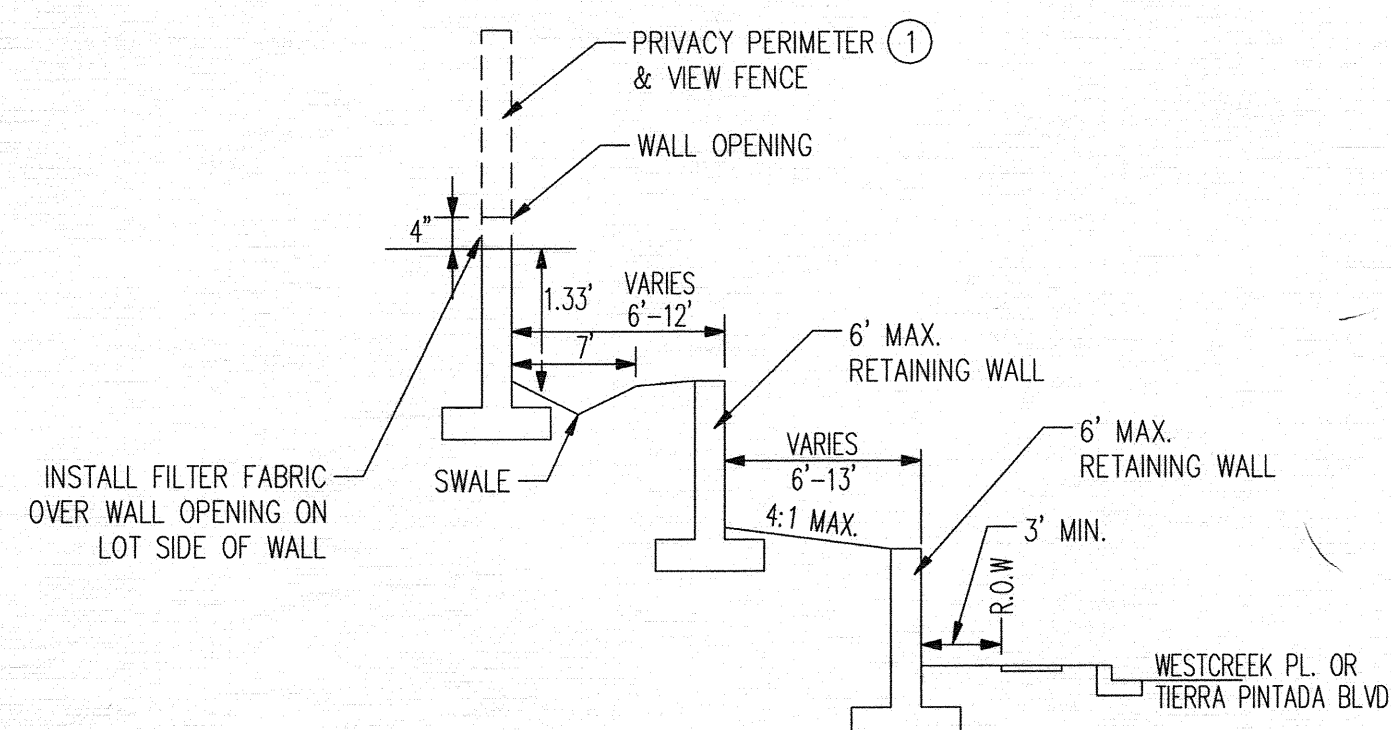
TYPICAL CROSS SECTION A-A
NOT TO SCALE



TYPICAL CROSS SECTION E-E
NOT TO SCALE



TYPICAL CROSS SECTION B-B
NOT TO SCALE



TYPICAL CROSS SECTION F-F
NOT TO SCALE

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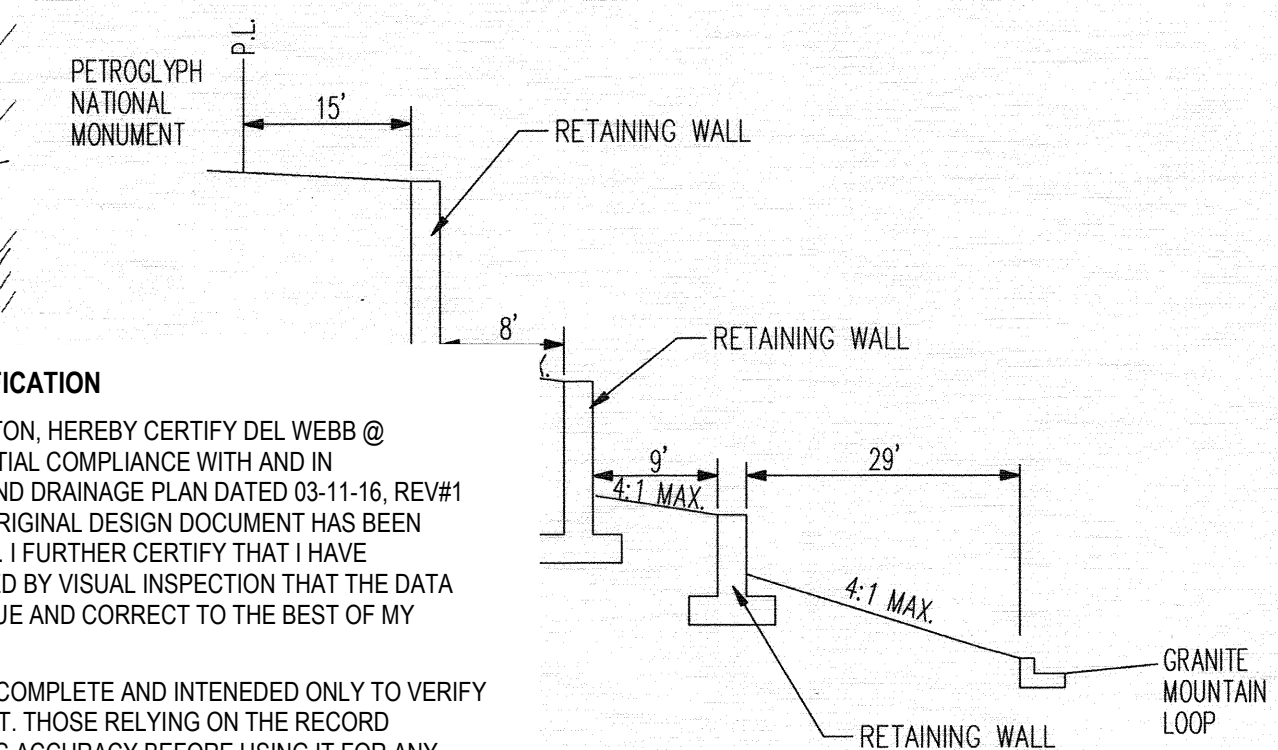
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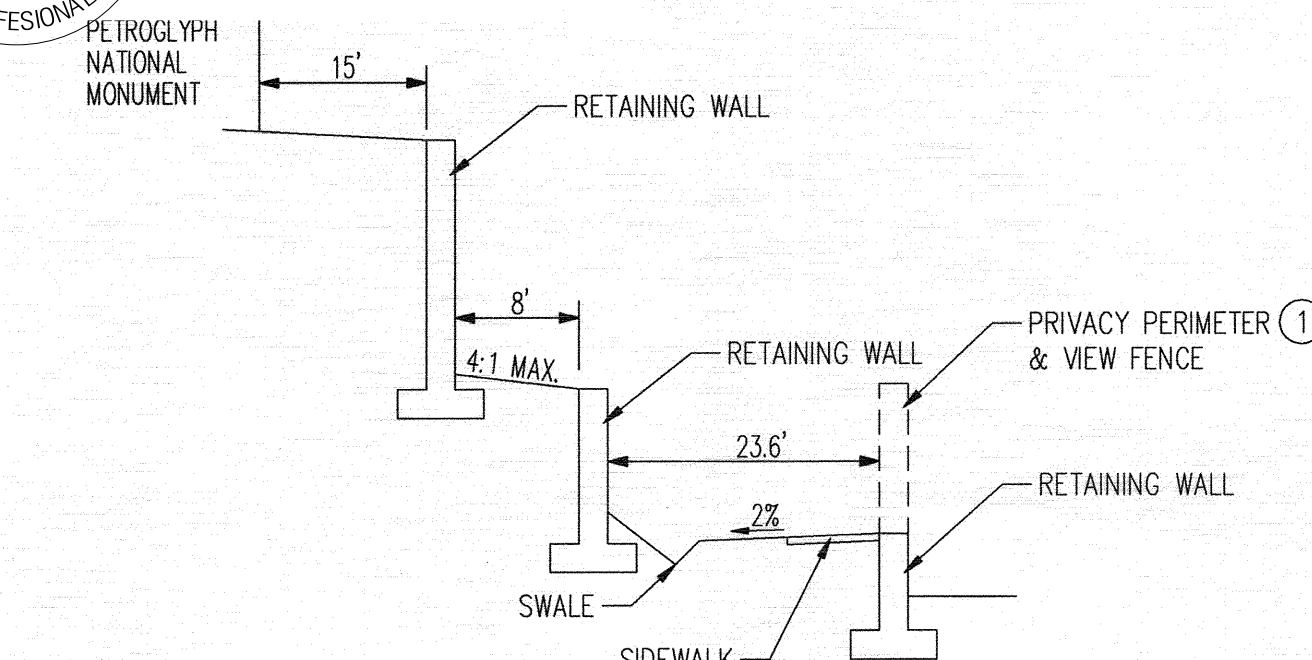
4 CONTRACTOR SHALL INSTALL 5' WIDE 1' DEEP SWALE ALONG THE NORTH EAST SIDE OF LOT 22 FROM LOT 23 TO LOT 22.

KEYED NOTE

- ①. PRIVACY WALL HEIGHT WILL BE 4'-5' IF PRIVATE SIDE GRADE IS HIGHER (4' MAX) THAN ADJACENT PUBLIC SIDE GRADE, FOR A TOTAL OF 8' MAX WALL FROM THE PUBLIC SIDE. PRIVACY WALL WILL BE 6' MAX. IF PRIVATE SIDE GRADE IS LOWER THAN ADJACENT PUBLIC GRADE.



SS SETION C-C



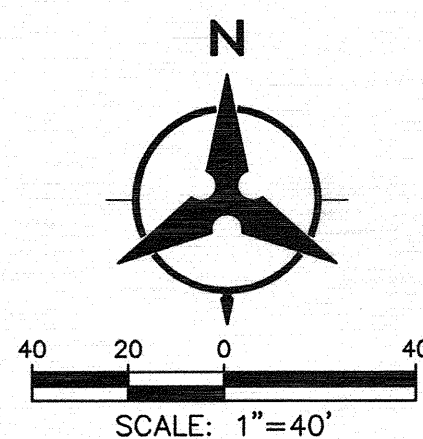
TYPICAL CROSS SECTION D-D
NOT TO SCALE

GRADING AND DRAINAGE CERTIFICATION

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Yolanda Padilla Moyer 04-02-18
YOLANDA PADILLA MOYER, NMPE 16035 DATE



P: \20160158\CDP\Plans\General\20160158_grading02.dwg
Tue, 15-Aug-2017 - 3:47:pm, Plotted by: AORTIZ

BHI JOB NO. 20160158

① PRIVACY PERIMETER & VIEW FENCE

TYPICAL CROSS SECTION E-E
NOT TO SCALE

① PRIVACY PERIMETER & VIEW FENCE

WALL OPENING

TYPICAL CROSS SECTION F-F
NOT TO SCALE

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KEYED NOTE

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BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
AS-BUILT INFORMATION		FIELD NOTES			
DATE	CONTRACTOR STAKED BY	DATE	BY		
	INSPECTOR'S ACCEPTANCE BY				
	FIELD VERIFICATION BY				
	DATE CORRECTED BY				
US&GS BRASS DISC STAMPED "REWARD 1968"		GEOGRAPHIC POSITION (NAD 83)			
N.M. STATE PLANE COORDINATES (CENTRAL ZONE)					
N=1487364.063 E=1491190.819					
GROUND TO GRID = 0.999675005					
DELTA ALPHA = -007712.26"					
RECORDED BY					
NO.					

REVISIONS		DESIGN	
NO.	DATE	REMARKS	BY
Δ	08/17/17	LOTS 19-23 SWALE REVISION	YPM
Δ	04/17/17	LOT 34 SIDEYARD REVISION	YPM
Δ	01/17/17	REVISED NORTH GRADING/RETAINING WALLS	YPM
Δ	08/16/16	LOTS 58-67 DRAIN TO WOODS WASH. TR.	YPM

DESIGNED BY	YPM	DATE 01/2016
DRAWN BY	AR	DATE 01/2016
CHECKED BY	YPM	DATE 01/2016

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 7 OF 7