

CITY OF ALBUQUERQUE

Planning Department
Brennon Williams, Interim Director



Mayor Timothy M. Keller

August 7, 2019

Kelly Klein, PE
Bohannon Huston, Inc.
7500 Jefferson St NE
Albuquerque, NM 87109

RE: **Mesa Del Sol Montage Unit 3B**
Request for Pad Certification- Accepted
• **Lots 1-2, Block 14**
Revised Grading Plan Stamp Date: 6/6/19 (Sheets 1 & 5)
Grading Plan Stamp Date: 2/15/19
Certification Dated: 8/2/19
Hydrology File: R16D006

PO Box 1293

Dear Ms. Klein:

Based on the submittal received on 8/2/19, the certification is accepted for Building Permit for the above referenced lots.

Albuquerque

Prior to Certificate of Occupancy, the public infrastructure needs to be completed and accepted by the City.

NM 87103

If you have any questions, please contact me at 924-3695 or dpeterson@cabq.gov.

www.cabq.gov

Sincerely,

Dana M. Peterson
Senior Engineer, Planning Dept.
Development Review Services



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 (2 # 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: _____

August 2, 2019

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

Re: Partial Grading and Drainage Certification (Lots 1 and 2, Block 14) Mesa Del Sol Montage
Unit 3B - DRB Case No. PR-2018-1331, 1006008 (City Hydro # R16/D006)

Dear Shahab,

We are submitting a partial grading and drainage certification for Mesa Del Sol Montage Unit 3B. The partial certification includes Lots 1 and 2 of Block 14. Enclosed for your review is the approved grading and drainage plan dated 02/15/19. This lot has been graded and curb and gutter along Motherwell Dr. SE has been constructed.

After reviewing these as-built elevations and visiting the site on 08/02/19, it is my belief that the above lot has 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. However, in the interim condition, the side swales as constructed may hold water at the downstream end but will overflow toward the street before reaching the pad elevation. This condition will be checked for grading plan compliance during final certification.

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.

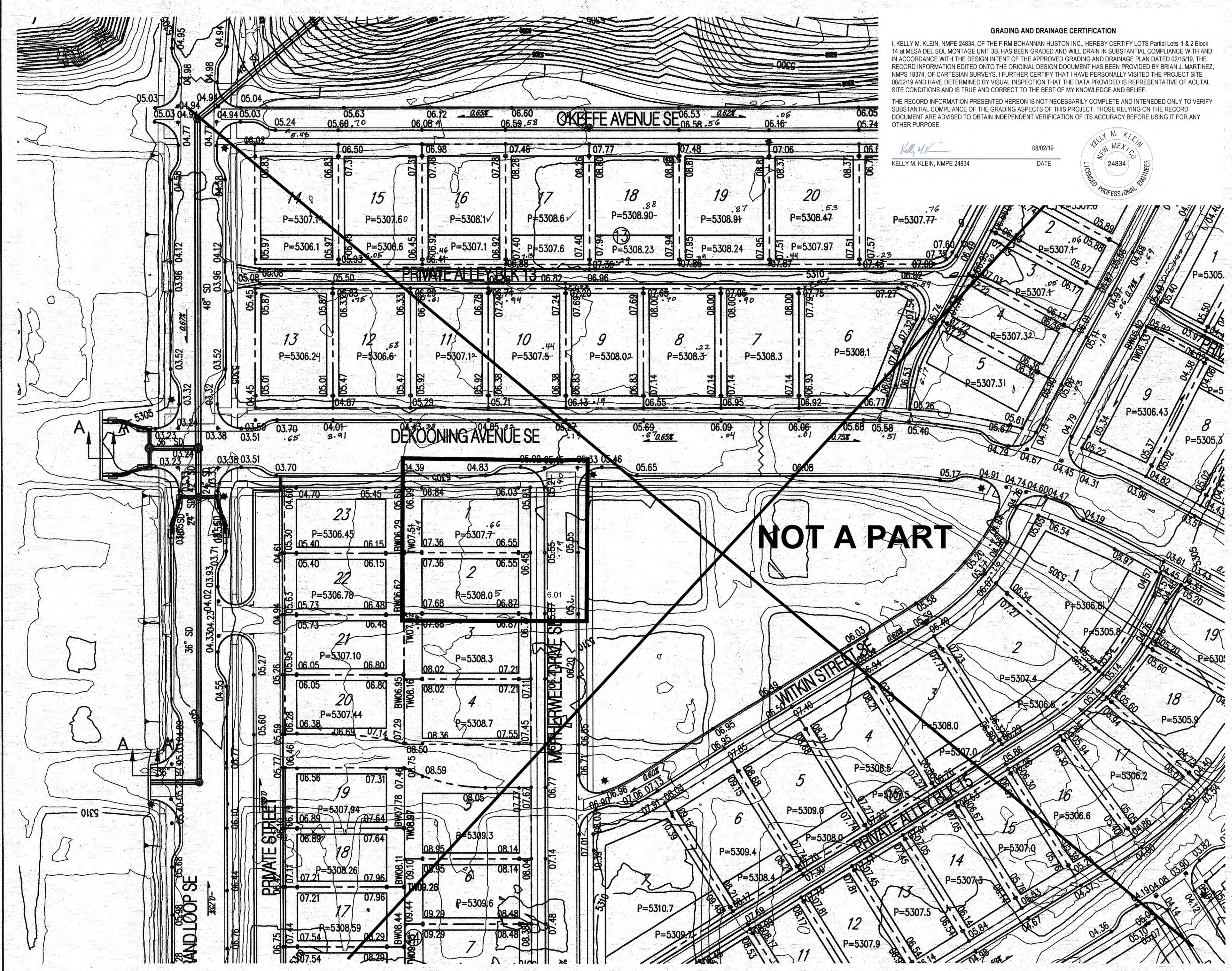
Sincerely,



Kelly Klein, P.E.
Project Manager
Community Development & Planning

Enclosure

cc: Manny Barrera, Ravenswing Consulting
Mike Fietz, Corazon del Mesa 3B
Kevin Murthagh, BHI



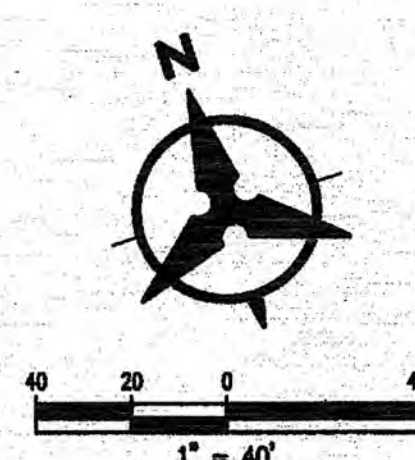
GRADING AND DRAINAGE CERTIFICATION

I, KELLY M. KLEIN, NMPE 24834, OF THE FIRM BOHANNAN HUSTON INC., HEREBY CERTIFY THAT THE GRADING AND DRAINAGE PLAN DATED 02/15/19, IN ACCORDANCE WITH THE DESIGN INTENT OF THE APPROVED GRADING AND DRAINAGE PLAN DATED 02/15/19, 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 08/02/19 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.

Kelly M. Klein
KELLY M. KLEIN, NMPE 24834
DATE: 08/02/19
NEW MEXICO
24834
LICENSED PROFESSIONAL ENGINEER

- GENERAL NOTES**
1. CONTRACTOR MUST OBTAIN A TOPSOIL DISTURBANCE PERMIT FROM THE ENVIRONMENTAL HEALTH DIVISION PRIOR TO CONSTRUCTION.
 2. THE CONTRACTOR IS TO REFER TO EARTHWORK SPECIFICATION AS NOTED IN THE SOILS REPORT BY GEO-TEST, INC. DATED 9-28-10.
 3. THE CONTRACTOR SHALL CONFORM TO ALL CITY, COUNTY, STATE, AND FEDERAL DUST CONTROL MEASURES & REQUIREMENTS AND WILL BE RESPONSIBLE FOR PREPARING AND OBTAINING ALL NECESSARY APPLICATIONS AND APPROVALS.
 4. THE CONTRACTOR SHALL ENSURE THAT NO SOIL ERODES FROM THE LOTS INTO PUBLIC RIGHT-OF-WAY. THIS CAN BE ACHIEVED BY CONSTRUCTING TEMPORARY BERMS AS PER DETAIL, SHEET 3B, AND WETTING THE SOIL TO KEEP IT FROM BLOWING.
 5. ALL SPOT ELEVATIONS ARE TO FLOWLINE UNLESS OTHERWISE NOTED.
 6. Boulders greater than 3 feet in diameter excavated during grading activities shall be stockpiled and disposed of at the discretion of the owner.
 7. ALL WALLS SHOWN ARE TO BE PLACED ALONG PROPERTY LINE. WALLS ARE SHOWN OFFSET FOR VISUAL PURPOSE ONLY.
 8. ALL LOTS ADJACENT TO UNIVERSITY SHALL DRAIN TO THE ALLEY AS PER GRADES SHOWN ON GRADING PLAN. ROOF DRAINAGE SHALL BE GUTTERED TO PREVENT THESE FLOWS FROM ENTERING UNIVERSITY BLVD.



- LEGEND**
- (91.62) FUTURE SPOT ELEVATION
 - 91.62 PROPOSED SPOT ELEVATION
 - x 92.46 EXISTING SPOT ELEVATION (GRID & TC)
 - ===== EXISTING CURB & GUTTER
 - ===== PROPOSED MOUNTABLE CURB & GUTTER
 - ===== PROPOSED STANDARD CURB & GUTTER
 - EXISTING CONTOUR W/ INDEX ELEVATION
 - FLOW ARROW
 - ===== PROPOSED RETAINING WALL (TO BE BUILT BY HOME BUILDER)
 - ===== PROPOSED GARDEN WALL, CONCRETE FILLED TO 1-FOOT DEPTH
 - ===== PROPOSED SLOPE
 - PROPOSED STORM DRAIN
 - PROPOSED STORM DRAIN MANHOLE
 - PROPOSED STORM DRAIN INLET
 - PROPOSED CATTLE GUARD INLET
 - WALL DRAIN
 - GRADING PHASE BOUNDARY

Bohannon & Huston
www.bhinc.com 800.877.5332

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT MESA DEL SOL MONTAGE UNIT 3B GRADING AND DRAINAGE PLAN	
Design Review Committee	City Engineer Approval
City Project No. 775782	Zone Map No. R-15,16 S-15,16
Sheet 3	Of 7

FOR INFORMATION ONLY SHEET 3C OF 44