

# CITY OF ALBUQUERQUE

*Planning Department*  
Brennon Williams, Director



*Mayor Timothy M. Keller*

May 7, 2020

Olin Brown, PE  
Bohannan-Huston  
7500 Jefferson St NE Courtyard I  
Albuquerque, NM 87109

**RE: Mesa Del Sol Montage Subdivision**  
**Request for Pad Certification Unit 3B Block 13 Lots 10, 11 and 12 – Approved**  
**Grading Plan Stamp Date: 2/15/19**  
**Certification Dated: 3/31/20**  
**Drainage File: R16D006**

Dear Mr. Brown:

PO Box 1293

Based on the submittal received on 3/31/20, this certification is approved for Building Permit for the lots listed above.

Albuquerque

Please note, Certificate of Occupancy will be held until all Infrastructure improvements are complete. Please have the contractor properly maintain the site and infrastructure until Certificate of Occupancy is issued.

NM 87103

If you have any questions, please contact me at 924-3986 or [earmijo@cabq.gov](mailto:earmijo@cabq.gov).

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

Sincerely,

Ernest Armijo, P.E.  
Principal Engineer, Hydrology  
Planning Department  
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 (3 # 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: \_\_\_\_\_

March 31, 2020

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

Re: Partial Grading and Drainage Certification (Block 13: Lots 10,11 & 12) 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 10,11 & 12 of Block 13. Enclosed for your review is the approved grading and drainage plan dated 11/21/19. These lots have been graded and the curb and gutter for the corresponding frontage and alley roads have been constructed.

After reviewing these as-built elevations and visiting the site on 03/31/2020, 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

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,



Olin Brown, P.E.  
Project Manager  
Construction Engineering

Enclosure


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



GRADING AND DRAINAGE CERTIFICATION


I, OLIN BROWN, NMPE 23696, OF THE FIRM BOHANNAN HUSTON INC., HEREBY CERTIFY LOTS Partial Lots 10,11 & 12 Block 13 at MESA DEL SOL MONTAGE UNIT 3B, 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 11/21/19, 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 03/31/2020 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.

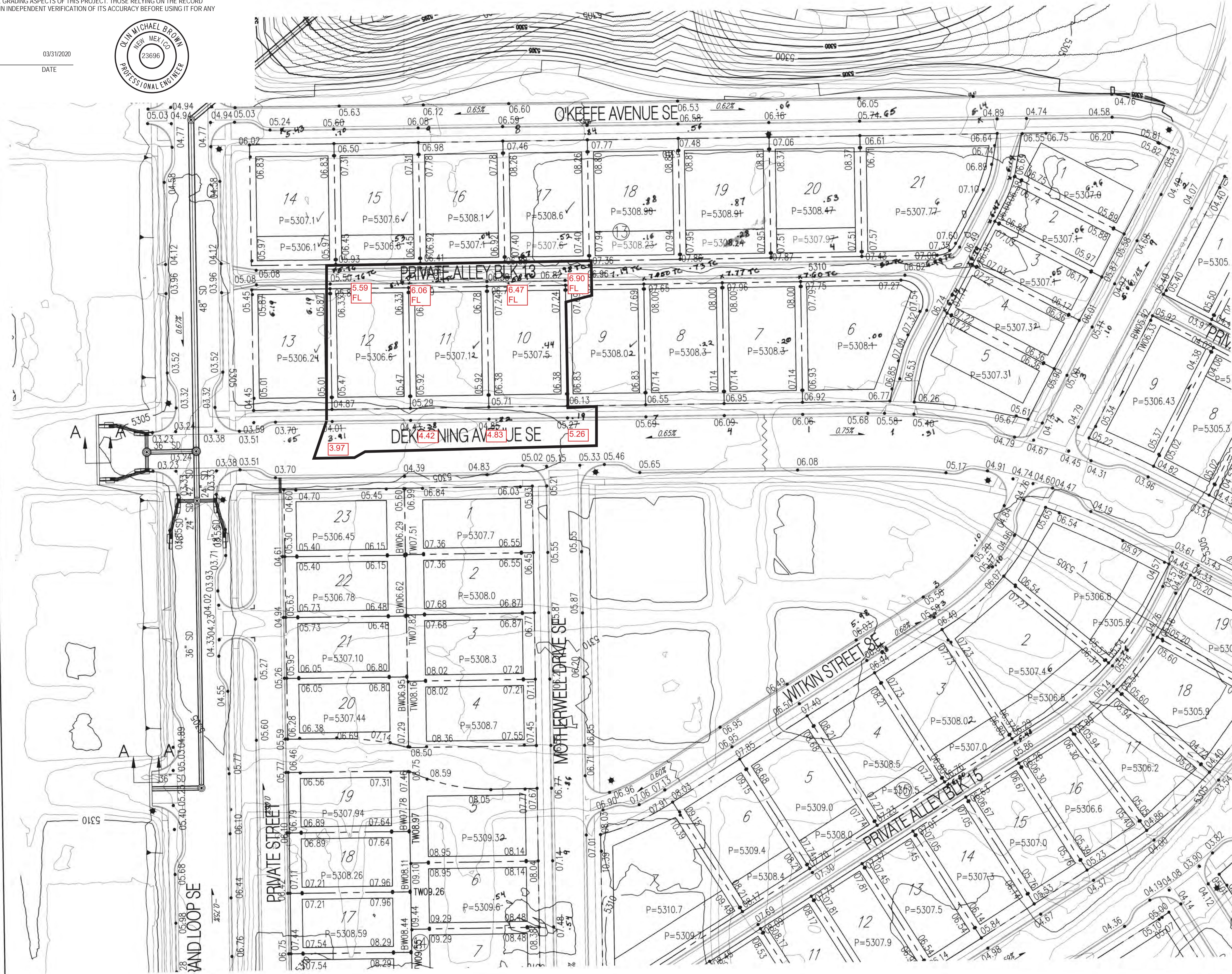
THE RECORD INFORMATION PRESENTED HEREON IS NOT NECESSARILY COMPLETE AND INTENDED ONLY TO VERIFY SUBSTANTIAL COMPLIANCE OF THE GRADING ASPECTS OF THIS PROJECT. THOSE RELYING ON THE RECORD DOCUMENT ARE ADVISED TO OBTAIN INDEPENDENT VERIFICATION OF ITS ACCURACY BEFORE USING IT FOR ANY OTHER PURPOSE.



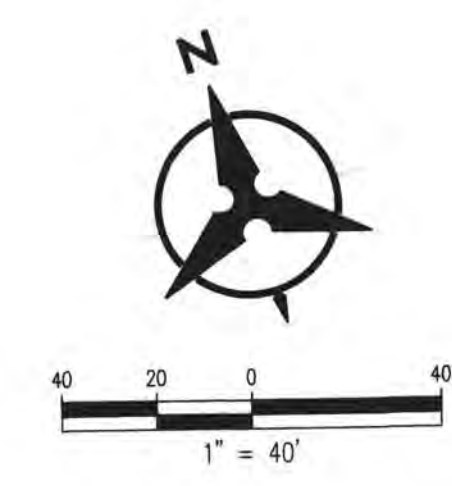
03/31/2020

DATE






- 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 9-29-10
  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
  - × 92.46 EXISTING SPOT ELEVATION (GRND & TC)
  - ===== EXISTING CURB & GUTTER
  - ===== PROPOSED MOUNTABLE CURB & GUTTER
  - ===== PROPOSED STANDARD CURB & GUTTER
  - 5479 — 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

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