# CITY OF ALBUQUERQUE

Planning Department Alan Varela, Director



Mayor Timothy M. Keller

October 19, 2022

Jeremy Shell, P.E. Respec 5971 Jefferson St. NE Albuquerque, NM 8710

#### RE: The Peaks by Markana Phase II Grading & Drainage Plans Engineer's Stamp Date: 09/08/22 Hydrology File: B18D029

Dear Mr. Shell:

PO Box 1293 Based upon the information provided in your submittal received 09/29/2022, the Grading & Drainage Plans are approved for Building Permit and Work Order. Please attach a copy of this approved plan in the construction sets for Building Permit processing along with a copy of this letter. Also, please place this stamp approved Grading & Drainage Plan into the Work Order set of construction drawings.

Albuquerque

#### PRIOR TO CERTIFICATE OF OCCUPANCY:

 NM 87103
 Engineer's Certification, per the DPM Part 6-14 (F): Engineer's Certification Checklist For Non-Subdivision is required.

2. Please provide the Drainage Covenant with Exhibit A for the underground stormwater quality facility per Article 6-15(C) of the DPM prior to Permanent Release of Occupancy. Please submit the original copies along with the \$25.00 recording fee check made payable to Bernalillo County to Carrie Compton (cacompton@cabq.gov) on the 4th floor of Plaza de Sol. Please note that Hydrology will need a pdf copy of the recorded Drainage Covenant prior to Hydrology's approval of Permanent Release of Occupancy.

As a reminder, if the project total area of disturbance (including the staging area and any work within the adjacent Right-of-Way) is 1 acre or more, then an Erosion and Sediment Control (ESC) Plan and Owner's certified Notice of Intent (NOI) is required to be submitted to the Stormwater Quality Engineer (Doug Hughes, PE, <u>jhughes@cabq.gov</u>, 924-3420) 14 days prior to any earth disturbance.

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If you have any questions, please contact me at 924-3995 or <u>rbrissette@cabq.gov</u>.

Sincerely,

Renée C. Brissette

Renée C. Brissette, P.E. CFM Senior Engineer, Hydrology Planning Department

PO Box 1293

Albuquerque

NM 87103

www.cabq.gov



## City of Albuquerque

Planning Department Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 6/2018)

Project Title: The Peaks by Markana Phase II Building Permit #:			Hydrology File #: B18D029
DRB#: EPC#:		Work Order#:	
Legal Description: Lots 6, 7, and 2	26-A, Block 25, North Alt	ouquerque Acres, T	ract A, Unit B
City Address: 10180653500114010	)3 and a portion of 10180	06529002040101	
Applicant: Legacy Development			Contact:
Address:			
Phone#:	Fax#:		E-mail:
Other Contact: RESPEC			Contact: Jeremy Shell
Address: 7770 Jefferson Street NE	, Suite 200, Albuquerque	NM 87109	
Phone#: 505.918.1053	Fax#:		E-mail: jeremy.shell@respec.com
TYPE OF DEVELOPMENT:	PLAT (# of lots)	RESIDENCE	X DRB SITE ADMIN SITE
IS THIS A RESUBMITTAL?	Yes X No		
DEPARTMENT TRANSPORT	TATION <u>X</u> HYD	ROLOGY/DRAINA	GE
Check all that Apply:		<b>TYPE OF APPROVAL/ACCEPTANCE SOUGHT:</b> X BUILDING PERMIT APPROVAL	
TYPE OF SUBMITTAL:         ENGINEER/ARCHITECT CERTIPLATION         PAD CERTIFICATION         CONCEPTUAL G & D PLAN         X         GRADING PLAN         X         DRAINAGE REPORT         DRAINAGE MASTER PLAN         FLOODPLAIN DEVELOPMENT         ELEVATION CERTIFICATE         CLOMR/LOMR         TRAFFIC CIRCULATION LAYO         TRAFFIC IMPACT STUDY (TIS         STREET LIGHT LAYOUT         OTHER (SPECIFY)         PRE-DESIGN MEETING?	IFICATION PERMIT APPLIC OUT (TCL) )	CERTIFIC	ATE OF OCCUPANCY NARY PLAT APPROVAL N FOR SUB'D APPROVAL N FOR BLDG. PERMIT APPROVAL AT APPROVAL EASE OF FINANCIAL GUARANTEE FION PERMIT APPROVAL G PERMIT APPROVAL PROVAL PERMIT APPROVAL G PAD CERTIFICATION DER APPROVAL OMR AIN DEVELOPMENT PERMIT SPECIFY)
DATE SUBMITTED: 9/29/22	By:Byy	ny Shell	
COA STAFF:	ELECTRONIC FEE PAID:	SUBMITTAL RECEIVED	):





	REVISION
4.49 cfs/ac    CINITY MAP:	RESPEC COMMUNITY DESIGN SOLUTIONS 7770 JEFFERSON STREET SUITE 200 ALBUQUERQUE, NEW MEXICO 87109 MWW.RESPEC.COM PHONE: (505) 253-9718 DATE 9.08.2022
City of Albuquerque Planning Department Development Review Services HYDROLOGY SECTION APPROVED The Important of the Important of the Important HydroTrans # B18D029 The approved of these plannars with a work of the other than the approved of these plannars with the other approximation of the Important of the Important of the Important Important Important of these plannars with the other approximation of the Important of the Important of the Important Important Important of the Important of the Important of the Important Important Important of the Important of the Important of the Important Important Important of the Important of the Important of the Important Important Important of the Important Important Important of the Import	STAMP STAMP STAMP STAMP STAMP STAMPE STAMPED, SIGNED AND DATED STAMPED, SIGNED AND DATED
NIT B CONTAINS APPROXIMATELY 3.8 ACRES IN THE CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NORTH, THE GLENDESTO RESIDENTIAL SUBDIVISION TO THE EAST, THE SANDIA MEMORIAL GARDENS TO THE SOUTH. SEE VICINITY MAP ABOVE. THE PROPOSED DEVELOPMENT IS A 120 UNIT MULTI-FAMILY A LOCATED TO THE SOUTHEAST OF THE SUBJECT PROPERTY. THE NORTH ALBUQUERQUE ACRES ITE TO 4.06 CFS/AC. THEREFORE, THE ALLOWABLE DISCHARGE FOR THIS DEVELOPMENT IS 15.4 CFS.	PROJECT NAME: THE PEAKS BY MARKANA PHASE II
A DESIGNATION	SHEET TITLE: DRAINAGE
BASIN NAME AND AREA I AREA, ACRES AR STORM, CFS BASIN HYDROLOGIC RESULTS RED WATER QUALITY AE, CUBIC FEET DEVELOPED SUB-BASIN BOUNDARY EXISTING SUB-BASIN BOUNDARY FLOW ARROW SWALE	SUBMITTED FOR:
SWALE SIDEWALK CULVERT	SHEET NUMBER:







- CONTRACTOR TO FIELD VERIFY LOCATION AND ELEVATION OF ALL EXISTING DRY AND WET UTILITIES PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER OF ANY ISSUES. UTILITY RELOCATION MAY BE REQUIRED.
- 2. FINISH GRADE OF SOIL EDGES ALONG PAVEMENT TO BE 1/2" BELOW EDGE OF
- STRIP AND STOCKPILE TOPSOIL FROM GRADING AREAS. USE STOCKPILED TOPSOIL AND IMPORTED TOPSOIL AS NECESSARY FOR SURFACE RESTORATION.
- GRADES SHOWN ARE FINAL SURFACE GRADES AFTER COMPLETION OF SURFACE IMPROVEMENTS AND PLACEMENT OF TOPSOIL.
- GRADE AREAS AT SITE PERIMETER TO MATCH GRADES OF ADJACENT PARCELS.
- REMOVE EXCESS SOIL FROM SITE AND DISPOSE OF PROPERLY IN ACCORDANCE WITH APPLICABLE REGULATIONS.
- PROVIDE TEMPORARY GRADING FEATURES SUCH AS BERMS, SWALES, SUMPS AND BASINS TO MANAGE INTERIM STORM WATER RUNOFF DURING CONSTRUCTION PROCESS. STORM WATER RUNOFF LEAVING THE SITE SHALL MEET ALL FEDERAL, STATE AND LOCAL QUALITY REQUIREMENTS.
- ALL DISTURBED AREA TO BE RE-SEEDED OR LANDSCAPED PER LANDSCAPE
- ALL INFRASTRUCTURE CONSTRUCTION WITHIN PUBLIC RIGHT-OF-WAY SHALL BE BUILT WITH PUBLIC WORK ORDER PLANS.
- 10. FINAL GRADES FOR ADJACENT ROADWAYS TO BE ESTABLISHED WITH WORK
- 11. GRADING SHALL NOT ENCROACH ONTO ADJACENT PROPERTIES.

### SPOT ELEVATION SYMBOLS

1. ALL SPOT ELEVATIONS ARE AT FLOWLINE UNLESS OTHERWISE NOTED IN THE PLANS.

- / 20.00 FLOWLINE
- / 20.00± MATCH EX. GRADE ELEV. (APPROXIMATE)
- BW 20.00 BOTTOM WALL
- TW 20.00 TOP WALL
- SW 20.00 SIDEWALK
- /- FG 20.00 FINISHED GROUND
- /- BS 20.00 BOTTOM STEP
- / TS 20.00 TOP STEP



