# CITY OF ALBUQUERQUE

Planning Department Alan Varela, Director



October 27, 2023

Jeffrey T. Wooten, P.E. Wooten Engineering PO Box 15814 Rio Rancho, NM 87174

RE: Audi Porsche of Albuquerque

8920 Pan American Freeway NE

Permanent C.O. - Accepted

**Engineer's Certification Date: 10/03/23** 

Engineer's Stamp Date: 10/24/22

**Hydrology File: C18D062** 

Dear Mr. Wooten:

PO Box 1293

Based on the Certification received 10/06/2023 and site visit on 10/13/2023, this letter serves as a "green tag" from Hydrology Section for a Permanent Certificate of Occupancy to be issued by the Building and Safety Division.

Albuquerque

If you have any questions, please contact me at 924-3995 or <a href="mailto:rbrissette@cabq.gov">rbrissette@cabq.gov</a>.

NM 87103

Renée C. Brissette

www.cabq.gov

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



# **City of Albuquerque**

Planning Department
Development & Building Services Division

### DRAINAGE AND TRANSPORTATION INFORMATION SHEET (DTIS)

Project Title:		Hydrology File #					
Legal Description:							
City Address, UPC, OR Parcel	:						
Applicant/Agent:		Contact:					
		Phone:					
Email:							
Applicant/Owner:		Contact: Phone:					
Address:							
Email:							
(Please note that a DFT SITE is or	ne that needs Site Plan A	pproval & ADMIN SITE is one that does not need it.)					
TYPE OF DEVELOPMENT:	PLAT (#of lots)	RESIDENCE					
	DFT SITE	ADMIN SITE					
RE-SUBMITTAL: YES	NO						
DED A DEMENT. TO A NI	SDODT A TION	HVDDOLOGV/DD A DIA CE					
<b>DEPARTMENT:</b> TRANS	SPORTATION	HYDROLOGY/DRAINAGE					
Check all that apply under Both	the Type of Submittal	and the Type of Approval Sought:					
TYPE OF SUBMITTAL:		TYPE OF APPROVAL SOUGHT:					
ENGINEER/ARCHITECT CE	RTIFICATION	BUILDING PERMIT APPROVAL					
PAD CERTIFICATION		CERTIFICATE OF OCCUPANCY					
CONCEPTUAL G&D PLAN		CONCEPTUAL TCL DFT APPROVAL					
GRADING & DRAINAGE PI	LAN	PRELIMINARY PLAT APPROVAL					
DRAINAGE REPORT		FINAL PLAT APPROVAL					
DRAINAGE MASTER PLAN		SITE PLAN FOR BLDG PERMIT DFT					
CLOMR/LOMR		APPROVAL					
TRAFFIC CIRCULATION LA	AYOUT (TCL)	SIA/RELEASE OF FINANCIAL GUARANTEE					
ADMINISTRATIVE		FOUNDATION PERMIT APPROVAL					
TRAFFIC CIRCULATION LA APPROVAL	AYOUT FOR DFT	GRADING PERMIT APPROVAL					
TRAFFIC IMPACT STUDY (	TIS)	SO-19 APPROVAL					
STREET LIGHT LAYOUT	. ,	PAVING PERMIT APPROVAL					
OTHER (SPECIFY)		GRADING PAD CERTIFICATION					
- 111211 (C1 2011 1)		WORK ORDER APPROVAL					
		CLOMR/LOMR					
		OTHER (SPECIFY)					
DATE SUBMITTED:							

## LEGEND

FLOW ARROW

PROPOSED FLOW LINE/GUTTER ELEVATIONS

PROPOSED TOP OF CURB ELEVATIONS

PROPOSED TOP OF SIDEWALK ELEVATION

FINISHED GRADE AT TOP OF WALL FINISHED GRADE AT BOTTOM OF WALL

\_\_ \_ 515\_\_ \_ EXISTING CONTOUR

\_\_\_\_\_ **515**\_\_\_\_ PROPOSED CONTOUR

#### DRAINAGE MANAGEMENT PLAN

The purpose of this submittal is to provide a final grading plan for the subject site located on Lot 21A, Block 10, Unit B, North Albuquerque Acres near the NEC of Interstate 25 and Alameda in Albuquerque, NM. The site is currently a fully developed Audi Porsche dealership. The project involves two new building additions for the Auto Service Department.

### EXISTING HYDROLOGIC CONDITIONS

The site is currently fully developed. The last approved Grading Plan is located in COA Hydrology File Number C18/D062 and was prepared by Tierra West, LLC and signed 4/23/2014. Calculations and Drainage Basins can be found on this plan prepared by Tierra West, LLC.

### PROPOSED HYDROLOGIC CONDITIONS

The proposed building additions will not be adding impervious area to the site and the site will continue to drain per the aforementioned Tierra West plan.

#### STORMWATER QUALITY PONDING

The proposed building additions and minor parking areas are located in an area that cannot adequately provide stormwater quality ponding. Per the Stormwater Quality Ponding Calculations this sheet, we are requesting a Waiver in order to not provide new ponding for these improvements. Payment—in—Lieu in the amount of \$880 will be required.

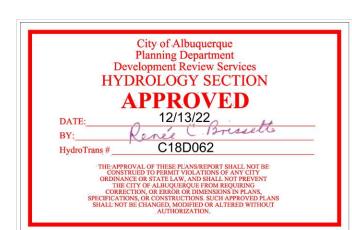
#### CONCLUSION

This drainage management plan conforms to the approved Drainage Plan prepared by Tierra West, LLC and with the City of Albuquerque DPM. With this submittal, we are requesting Building Permit approval.

### STORMWATER QUALITY POND CALCULATIONS

TOTAL NEW IMPERVIOUS AREAS = 5,090 SF SWQ VOLUME REQ'D = 5,090 \* 0.26" / 12 = 110 CFTOTAL VOLUME PROVIDED = 0 CFWAIVER REQUEST SUBMITTED

PAYMENT-IN-LIEU = 110 CF \* \$8.00 = \$880.00



### DRAINAGE CERTIFICATION

I, JEFFREY T. WOOTEN, NMPE 16892, OF THE FIRM WOOTEN ENGINEERING, HEREBY CERTIFY THAT THIS PROJECT HAS BEEN GRADED AND WILL DRAIN IN SUBSTANTIAL COMPLIANCE WITH AND IN ACCORDANCE WITH THE DESIGN INTENT OF THE APPROVED PLAN DATED 10/24/2022. THE RECORD INFORMATION EDITED ONTO THE ORIGINAL DESIGN DOCUMENT HAS BEEN OBTAINED BY BRIAN J. MARTINEZ, NMPS 18374. I FURTHER CERTIFY THAT I PERSONALLY VISITED THE PROJECT SITE ON 9/22/2023 AND HAVE DETERMINED BY VISUAL INSPECTION THAT THE SURVEY DATA PROVIDED IS REPRESENTATIVE OF ACTUAL SITE CONDITIONS AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. THIS CERTIFICATION IS SUBMITTED IN SUPPORT OF A REQUEST FOR FINAL CERTIFICATE OF OCCUPANCY (FINAL C.O.).

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

JEFFREY T. WOOTEN, NMPE 16892

Proposed Drainage Calculations														
		Ultimate	Developme	nt Conditio	ns Basin I	Data Table								
This	table is based on t	he COA DPM	Chapter 6.2	2(A), Zone:	3									
BASIN	Area	Land Treatment Percentages (%)			Weighted C	Tc	I (100)	Q(100)	Q(100)	WTE	V(100) <sub>360</sub>	V (100) <sub>10day</sub>	Comments	
	(A.C.)	Α	В	С	D		(min)	(in/hr)	(cfs/ac.)	(CFS)	(inches)	(CF)	(CF)	
SITE	2.56	0.0	0.0	10.0	90.0	0.88	12.00	4.36	3.85	9.85	2.43	22591	41827	To Storm Drain heading North to Eagle Rock
TOTAL	2.56									9.85		22591	41827	



PROPOSED TOP OF GRADE/PVMT ELEVATIONS

-(1.11') FGL83.40

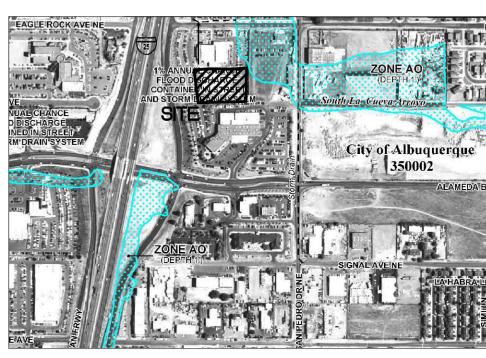
EXISTING STORM DRAIN

# LEGAL DESCRIPTION:

VICINITY MAP

ALBUQUERQUE

Lots 21-A, Block 10, Tract A, Unit B, of North Albuquerque Acres, Bernalillo County, NM.



### FIRM MAP 35001C0137H

Per FIRM Map 35001C0137H, dated August 16, 2012, the site is not located in the Floodplain and determined to be outside the 0.2% chance Annual

## GRADING NOTES

1. EXCEPT AS PROVIDED HEREIN, GRADING SHALL BE PERFORMED AT THE ELEVATIONS AND IN ACCORDANCE WITH THE DETAILS SHOWN ON THIS PLAN.

2. THE COST FOR REQUIRED CONSTRUCTION DUST AND EROSION CONTROL MEASURES SHALL BE INCIDENTAL TO THE PROJECT COST.

3. ALL WORK RELATIVE TO FOUNDATION CONSTRUCTION, SITE PREPARATION, AND PAVEMENT INSTALLATION, AS SHOWN ON THIS PLAN, SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE "GEOTECHNICAL INVESTIGATION," AS PROVIDED BY THE ARCHITECT OR OWNER. ALL OTHER WORK SHALL, UNLESS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE PROJECT, (FIRST PRIORITY) SPECIFICATIONS, AND/OR THE CITY OF ALBUQUERQUE (COA) STANDARD SPECIFICATIONS FOR PUBLIC WORKS (SECOND PRIORITY).

4. EARTH SLOPES SHALL NOT EXCEED 3 HORIZONTAL TO 1 VERTICAL UNLESS SHOWN OTHERWISE.

5. IT IS THE INTENT OF THESE PLANS THAT THIS CONTRACTOR SHALL NOT PERFORM ANY WORK OUTSIDE OF THE PROPERTY BOUNDARIES EXCEPT AS REQUIRED BY THIS PLAN.

6. THE CONTRACTOR IS TO ENSURE THAT NO SOIL ERODES FROM THE SITE ONTO ADJACENT PROPERTY OR PUBLIC RIGHT—OF—WAY. THIS SHOULD BE ACHIEVED BY CONSTRUCTING TEMPORARY BERMS OR SILT FENCE AT THE PROPERTY LINES AND WETTING THE SOIL TO PROTECT IT FROM WIND EROSION.

7. A DISPOSAL SITE FOR ANY & ALL EXCESS EXCAVATION MATERIAL, AND UNSUITABLE MATERIAL AND/OR A BORROW SITE CONTAINING ACCEPTABLE FILL MATERIAL SHALL BE OBTAINED BY THE CONTRACTOR IN COMPLIANCE WITH APPLICABLE ENVIRONMENTAL REGULATIONS AND APPROVED BY THE OBSERVER. ALL COSTS INCURRED IN OBTAINING A DISPOSAL OR BORROW SITE AND HAUL TO OR FROM SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT AND NO SEPARATE MEASUREMENT OR PAYMENT SHALL BE MADE.

8. PAVING AND ROADWAY GRADES SHALL BE +/- 0.05' FROM PLAN ELEVATIONS. PAD ELEVATION SHALL BE +/- 0.05' FROM BUILDING PLAN ELEVATION.

9. ALL PROPOSED CONTOURS AND SPOT ELEVATIONS REFLECT TOP OF PAVEMENT ELEVATIONS IN THE PARKING AREA AND MUST BE ADJUSTED FOR PAVEMENT, MEDIANS, AND ISLANDS.

10. VERIFY ALL ELEVATIONS SHOWN ON PLAN FROM BASIS OF ELEVATION CONTROL STATION (IF APPLICABLE) PRIOR TO BEGINNING CONSTRUCTION.

11. THE CONTRACTOR SHALL PROVIDE THE SWPPP DOCUMENT (IF NECESSARY) AND SHALL ABIDE BY ALL LOCAL, STATE, AND FEDERAL LAWS, RULES AND REGULATIONS WHICH APPLY TO THE CONSTRUCTION OF THESE IMPROVEMENTS, INCLUDING EPA REQUIREMENTS WITH RESPECT TO STORM WATER DISCHARGE.



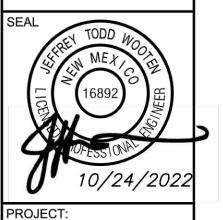
BENCH MARK ACS MONUMENT "10\_C18" PUB. EL=5222.09 NAVD 1988



P.O. BOX 3987 ALBUQUERQUE, NM 87190 O: 505 857.0050 F: 505 857.0054

www.ebnm.com CONSULTANT





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REVISIONS: DATE/: DESCRIPTION

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DRAWING NAME: GRADING PLAN

DRAWN BY: REVIEWED BY: JTW DATE ISSUED:

10.24.22 STATUS: PERMIT SET

SHEET NO.

C-200