CITY OF ALBUQUERQUE

Planning Department Alan Varela, Director



October 12, 2023

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

RE: Townhomes at 4505 12th St. NW Grading and Drainage Plan Engineer's Stamp Date: 10/03/23 Hydrology File: G14D080A

Dear Mr. Wooten:

PO Box 1293

Based upon the information provided in your submittal received 10/04/2023, the Grading & Drainage Plan **is not** approved for Building Permit, Grading Permit, and SO-19 Permit. The following comments need to be addressed for approval of the above referenced project:

Albuquerque

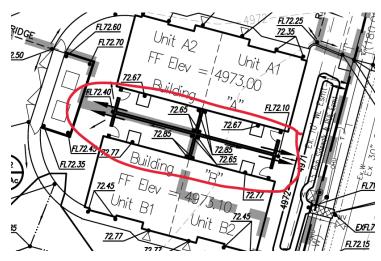
1. Drive pads are not allowed for apartment/townhomes developments. Please use COA Paving Detail No. 2426 which has a radius to ensure both a waterblock for drainage purpose and proper ADA ramps for the required ADA path at the driveway entrances.

NM 87103

2. Please provide the calculations for the proposed Double Type D inlet. The calculations will need to show that the proposed grate inlet will be able to accept the existing drainage that the current throat of the Type A inlet handles.

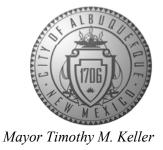
www.cabq.gov

3. Are the fences going to be garden walls? If so, then please provide a turn block which will need to be at least four (4) inches above the proposed grade to avoid clogging.



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4. Please fill out the attached SWQ Waiver so that it can be approved.

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, jhughes@cabq.gov, 924-3420) 14 days prior to any earth disturbance.

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

Renée C. Brissette

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

PO Box 1293

Albuquerque

NM 87103

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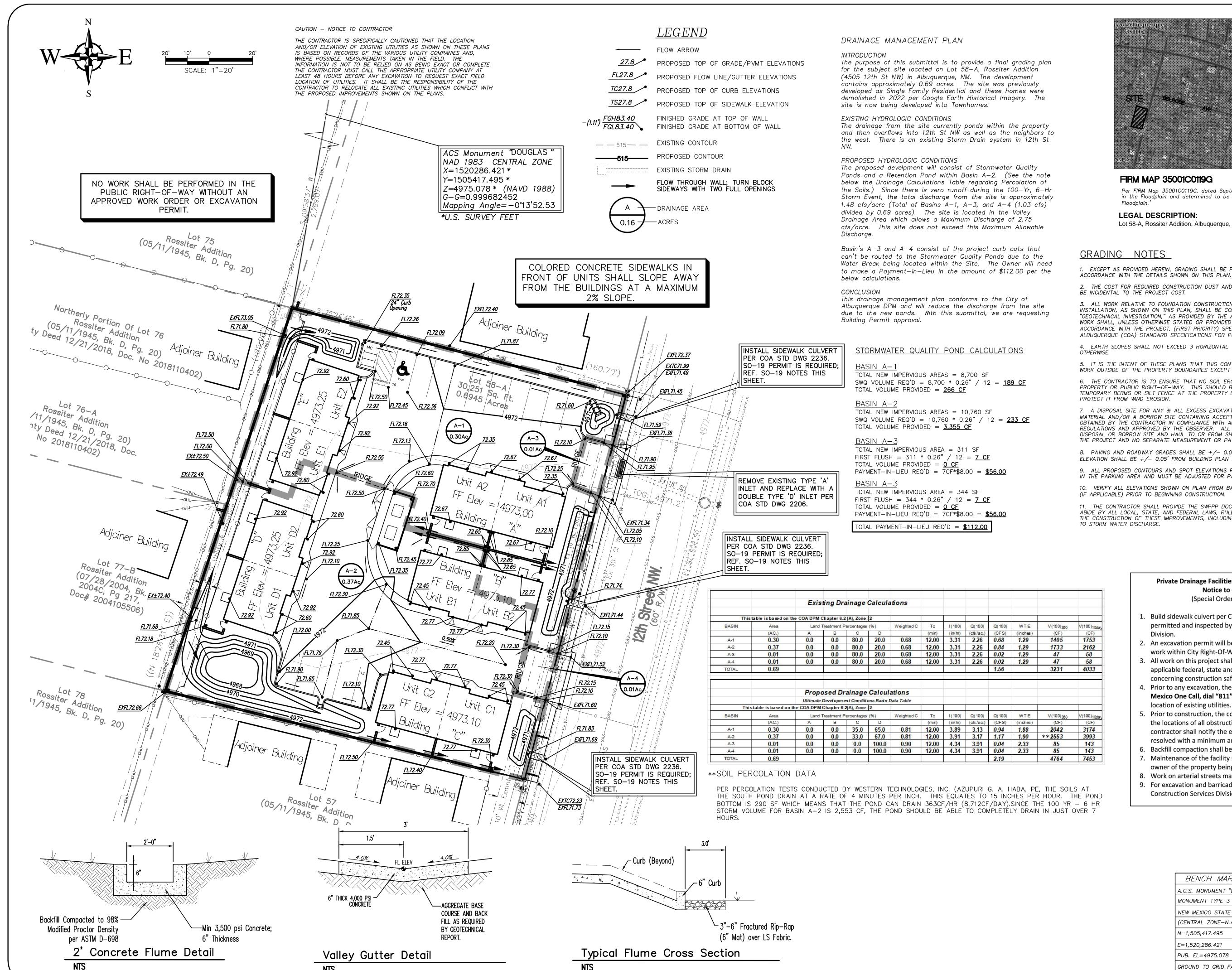


City of Albuquerque

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:	
Address:			
Email:			
Applicant/Owner:		Contact:	
Address:		Phone:	
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	
DEPARTMENT: 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 CERTIFICATION		BUILDING PERMIT APPROVAL	
PAD CERTIFICATION		CERTIFICATE OF OCCUPANCY	
CONCEPTUAL G&D PLAN		CONCEPTUAL TCL DFT APPROVAL	
GRADING & DRAINAGE PLAN		PRELIMINARY PLAT APPROVAL	
DRAINAGE REPORT		FINAL PLAT APPROVAL	
DRAINAGE MASTER PLAN		SITE PLAN FOR BLDG PERMIT DFT	
CLOMR/LOMR		APPROVAL	
TRAFFIC CIRCULATION LAYOUT (TCL) ADMINISTRATIVE		SIA/RELEASE OF FINANCIAL GUARANTEE	
		FOUNDATION PERMIT APPROVAL	
TRAFFIC CIRCULATION LAYOUT FOR DFT APPROVAL		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:			





FIRM MAP 35001C0119G

Per FIRM Map 35001C0119G, dated September 26, 2008, the site is located in the Floodplain and determined to be inside the 0.2% chance Annual

LEGAL DESCRIPTION:

Lot 58-A, Rossiter Addition, Albuquerque, NM. 0.6945 Acres.

1. EXCEPT AS PROVIDED HEREIN, GRADING SHALL BE PERFORMED AT THE ELEVATIONS AND IN

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

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.

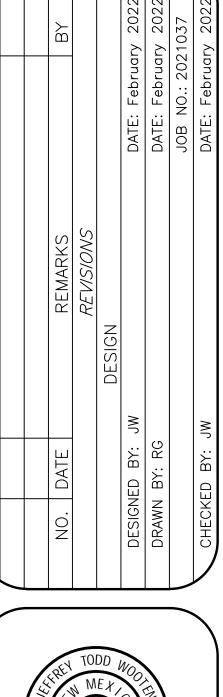
9. ALL PROPOSED CONTOURS AND SPOT ELEVATIONS REFLECT TOP OF PAVEMENT ELEVATIONS IN THE PARKING AREA AND MUST BE ADJUSTED FOR PAVEMENT, MEDIANS, AND ISLANDS. 10. VERIFY ALL ELEVATIONS SHOWN ON PLAN FROM BASIS OF ELEVATION CONTROL STATION

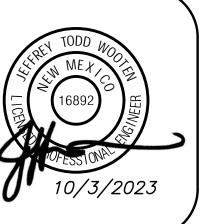
11. THE CONTRACTOR SHALL PROVIDE THE SWPPP DOCUMENT (IF NECESSARY) AND SHALL ABIDE BY ALL LOCAL, STATE, AND FEDERAL LAWS, RULES AND REGULATIONS WHICH APPLY TO THE CONSTRUCTION OF THESE IMPROVEMENTS, INCLUDING EPA REQUIREMENTS WITH RESPECT

Private Drainage Facilities within City Right-of-Way **Notice to Contractor** (Special Order 19 ~ "SO-19")

- 1. Build sidewalk culvert per COA STD DWG 2236. Work is permitted and inspected by DMD Construction Services
- 2. An excavation permit will be required before beginning any work within City Right-Of-Way.
- . All work on this project shall be performed in accordance with applicable federal, state and local laws, rules and regulations concerning construction safety and health.
- 4. Prior to any excavation, the contractor must contact **New** Mexico One Call, dial "811" [or (505) 260-1990] for the location of existing utilities. 5. Prior to construction, the contractor shall excavate and verify
- the locations of all obstructions. Should a conflict exist, the contractor shall notify the engineer so that the conflict can be resolved with a minimum amount of delay.
- Backfill compaction shall be 95%.
- 7. Maintenance of the facility shall be the responsibility of the owner of the property being served.
- 8. Work on arterial streets may be required on a 24-hour basis.
- For excavation and barricading inspections, contact DMD Construction Services Division.

BENCH MARKS A.C.S. MONUMENT "DOUGLAS" MONUMENT TYPE 3 NEW MEXICO STATE PLANE COORDINATES (CENTRAL ZONE-N.A.D. 1983) N=1,505,417.495 E=1,520,286.421 PUB. EL=4975.078 NAVD 1988 GROUND TO GRID FACTOR=0.999682452 DELTA ALPHA ANGLE = $-0^{\circ}13'52.53"$





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