Albuquerque Bernalillo County Water Utility Authority

Connection Permit

Fee: \$ 100 Permit Number: C20220007

Project General Information:			
Project Name: <u>Example 6 - 9801</u>	San Francisco Road	NE	
Address: <u>9801 San Francisco Ro</u>	ad NE		
Contractor Name: Company 1			
Contractor Phone: 505.XXX.XXX	X		
Developer Name: Company 2			
Developer Phone:_505.XXX.XXX	x		
Designer Name: Company 3			
Designer Phone: <u>505.XXX.XXXX</u>			
Availability Statement/Serviceabil	lity Letter #: NA		
Project Summary:			
Description	Quantity Installed	Fee Amount Per Item Installed	Survey Required
1-inch Water Service	1	\$50	No
4-inch Sewer Services	1	\$50	No
Entities affected by this work (ind	icate all that apply):	Tot	al Fee Amount: \$ 100
	Village of Los Rancho NMDOT	S □ AMAFCA □ MRGCD	
Utility Development Approvals	:		
Utility Development Approval for	Construction:		
Utility Development Approval for	Records:		

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Close Out Instructions:

At the conclusion of the construction process a "Close Out Package" is required. The following items shall be included in the Close Out Package:

- Compaction results. (Specification in General Notes)
- Itemized final invoice for public water and sewer infrastructure installed.
- A copy of the "Approved Products Materials List", with all utilized products highlighted, and with any deviations noted. The location of the "Approved Products Materials List" can be found within the "Info For Builders" tab on the Water Authority home page.
- As-built information with location information as specified in the General Conditions
- Any recording information pertaining to easements that may have been required for new or existing on-site public infrastructure.
- WUA Inspector Contact Information: David Sedillo | 505.917.2904
- Cross Connections approved backflow preventer to be installed Yes

Water Authority Inspections Required:

Req'd	Inspector Approval	Contact Information		
		WUA Cross Connections Inspection Required. 505.289.3465, 505.289.3454		
		For salvage of removed large meter infrastructure. 505.289.3547		
		For inspection of vacuum pit installation. 505.289.3428		
		For salvage of all removed vacuum sewer infrastructure. 505.289.3428		
		For inspection of pretreatment devices (such as a grease interceptor or amalgam separator). 505.289.3439		
		Inspection of large meter vault installation. 505.289.3547 or 505.289.3585		
\boxtimes		WUA Inspector Final Approval. (See contact above)		

^{*} Utility Development Section will get these approvals via email. These written approvals are meant to support the contractor in coordination with these different sections.

Inspection Requirement Notes:

- A minimum 24-hour notification is required for all inspections.
- The contractor shall coordinate with the Water Authority seven (7) days in advance of performing work that will affect the public water or sanitary sewer infrastructure. Work requiring shutoff of well collectors, transmission lines, or facilities designated as Master Plan Facilities must be coordinated with the Water Authority fourteen (14) days in advance of performing such work.
- Only Water Authority crews are authorized to operate public valves.

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Sanitary Sewer Connections/Installations:

- Construction will take place on what type of system:
 - Gravity

Gravity Sewer

New service connection as per DWG No. 2125.

Water Connections/Installations:

Connections to the water system shall adhere to DWG No. 2301.

Water service (2" or smaller)

• Installation of ¾" or 1" services shall be installed as per DWG No. 2361, 2362, 2366, and 2368.

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General Conditions:

The following General Conditions are provided for all Connection Permits:

- All public infrastructure shall be located via either or both of the following:
 - Surveyed GPS Coordinates apply to all items listed in the "Project Summary" Section:
 - GPS coordinates from a Professional Surveyor licensed in the State of New Mexico are required.
 - The survey data shall include X, Y, and Z coordinates.
 - The horizontal datum shall be NAD 1983 NM State Plan Central Zone, and NAVD 1988 for vertical datum.
 - Valves shall be measured at the valve operating nut.
 - Hydrants shall be measured at the valve flange.
 - Manholes shall be taken at the center of the cover and at the pipe inverts.
 - Meter vaults require X, Y, and Z coordinates at the following locations:
 - Center of the vault.
 - Each public valve associated with the service
 - All other features may be located by survey as described above, or as follows:
 - Indicate distance/length from a known permanent point or feature.
 - Permanent existing features include: Property Corner rods, existing manhole centers, existing Water Authority Valves,
 - Accuracy shall be within five (5) feet.
- Connections to the water system where the connecting main size diameter is equal to 2/3 (or greater) the size of the existing public main shall be a non-pressure connection (TEE connection).
 - Example:
 - Connecting line size = 6", existing public main size = 8"
 - (2/3) X 8" = 5.33", 6" is greater than 5.33", therefor the connection is a non-pressure connection.
 - This note is not applicable to public hydrants which are always nonpressure connections.
- Concrete tests results Reference "Section 101 Portland Cement Concrete"
 - Ensure that correct concrete mix is used.
- Density test results Reference "Section 700 Trenching and Boring for Utilities" City Standards and Specifications
 - Ensure that the correct densities adjacent to installed infrastructure is observed.

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