

Project General Information:

Project Name: Example 1 - Sewer Vac Pit Wendy Ramirez

Address: 5650 Niese Dr. SW

Contractor Name: Company 1

Contractor Phone: 505.XXX.XXXX

Developer Name: Company 2

Developer Phone: 505.289.3304

Designer Name: Company 3

Designer Phone: 505.XXX.XXXX

Availability Statement/Serviceability Letter #: 201022

Project Summary:

Description	Quantity Installed	Fee Amount Per Item Installed	Survey Required
Number of Vacuum Valve Pits	1	\$150	YES

Total Fee Amount: \$ 150

Entities affected by this work (indicate all that apply):

- Bernalillo County
 Village of Los Ranchos
 AMAFCA
 City of Albuquerque
 NMDOT
 MRGCD
 Other _____

Utility Development Approvals:

Utility Development Approval for Construction: _____

Utility Development Approval for Records: _____

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Permit Valid Until: 11/26/2022

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: Chris Gustafson

Water Authority Inspections Required:

Req'd	Inspector Approval	Contact Information
<input type="checkbox"/>		WUA Cross Connections Inspection Required. 505.289.3465, 505.289.3454
<input type="checkbox"/>		For salvage of removed large meter infrastructure. 505.289.3547
<input checked="" type="checkbox"/>		For inspection of vacuum pit installation. 505.289.3428
<input type="checkbox"/>		For salvage of all removed vacuum sewer infrastructure. 505.289.3428
<input type="checkbox"/>		For inspection of pretreatment devices (such as a grease interceptor or amalgam separator). 505.289.3439
<input type="checkbox"/>		Inspection of large meter vault installation. 505.289.3547 or 505.289.3585
<input checked="" type="checkbox"/>		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:
 - **Vacuum Sanitary Sewer**

Vacuum Sewer

- 1 sanitary sewer connections are proposed with the installation of this pit.
- Installation of a valve pit:
 - Installation of the valve pit with lift in the lateral shall be per DWG No. 2163.
 - Installation of the valve pit with internal breather shall be per DWG No. 2165.
 - Installation of a valve pit shall be per DWG No. 2171.
- Vacuum sewer service wye to be installed as per DWG No. 2174

General Conditions:

The following General Conditions are provided for all Connection Permits:

- All public infrastructure shall be located via:
 - Surveyed GPS Coordinates. Applies to all items listed as “Survey Required” 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.
- 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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Contractor's supplied figure.



Vacuum Valve Pit
Coordinates:
X:
Y:
Z:

General Notes: New pit location is within 5 lateral feet of vacuum pit #S09473 and is located at the northwest property corner.



North

Submitted in the on-line request by the designer