

CONTRACTS ADMINISTRATION  
GENERAL NOTES

1. ALBUQUERQUE BERNALILLO COUNTY WATER UTILITY AUTHORITY (ABCWUA) CONTACT NUMBER: (505) 842-9287.
2. ABCWUA SHALL BE NOTIFIED 72 HOURS PRIOR TO COMMENCING ANY WORK IN THE PUBLIC RIGHT OF WAY. ALL INSTALLATIONS REQUIRE VISUAL INSPECTION AS WELL AS MATERIALS TESTING.
3. TRAFFIC CONTROL PLAN MUST BE SUBMITTED TO ABCWUA TRAFFIC ENGINEER 72 HRS. PRIOR TO ANY SCHEDULED ROAD OR LANE CLOSURES. TRAFFIC CONTROL MUST MEET CURRENT EDITION OF MUTCD.
4. CONTRACTOR SHALL CONTACT ABCWUA BEFORE ANY TRAFFIC CONTROL IS IN PLACE OR BEFORE ANY CONSTRUCTION (INCLUDING DEMOLITION) HAS BEGUN.
5. ABCWUA ROADWAY INSPECTOR SHALL BE PRESENT AT THE TIME OF POTHOLING.
6. ROADWAY SECTION SHALL MEET CURRENT CITY STANDARDS FOR DEPTH OR MATCH EXISTING DEPTH, WHICHEVER IS THICKER. ANY PAYMENT OR CONCRETE DISRUPTION CAUSED BY THE CONSTRUCTION/DEVELOPMENT SHALL BE REMOVED AND REPLACED PER CITY STANDARDS.
7. BLUE STAKE LOCATES SHALL BE FIELD VERIFIED BY THE CONTRACTOR THROUGH POTHOLING AND COORDINATION WITH UTILITY OWNER.
8. RECORD DRAWINGS OR WORK COMPLETED SHALL BE SUBMITTED TO ABCWUA PRIOR TO FINAL ACCEPTANCE OF THE INSTALLATIONS.

UTILITY DESIGN FLOWS

SANITARY SEWER = 8 GPM  
GREASE WASTE = 52 GPM  
WATER = 50 GPM  
NOTE: DESIGN FLOWS PROVIDED BY OTHERS.

UTILITY OWNERS

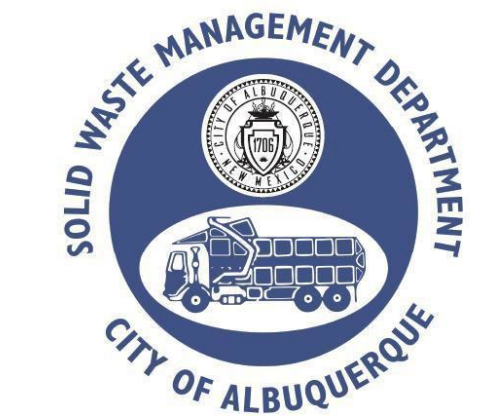
WATER = ALBUQUERQUE BERNALILLO COUNTY WATER UTILITY AUTHORITY (505) 842-9287.  
WASTEWATER = ALBUQUERQUE BERNALILLO COUNTY WATER UTILITY AUTHORITY (505) 842-9287.  
ELECTRIC = PNM - (888) 342-5766.  
GAS = NEW MEXICO GAS COMPANY (888) 664-2726.

- NOTE:
1. SEE MEP PLAN FOR CONTINUATION OF UTILITIES. MINIMUM BURY DEPTH FOR DRY UTILITIES IS 4' BELOW FINISHED GRADE. VERIFY DEPTH REQUIREMENTS WITH UTILITY PROVIDER.
  2. CONNECTIONS SHALL BE VERIFIED WITH THE MEP PLANS.
  3. ALBUQUERQUE BERNALILLO COUNTY WATER UTILITY AUTHORITY (ABCWUA) SHALL BE NOTIFIED PRIOR TO ANY NEW WATER CONNECTION AND SERVICE INSTALLATION TO THE MAIN LINE OR ANY EXISTING STUBOUT. ANY CONNECTION AFTER THE WATER METER IS THE CONTRACTOR'S RESPONSIBILITY.
  4. EXISTING SEWER MANHOLE INVERTS WERE APPROXIMATED. ALL INVERTS MUST BE VERIFIED IN THE FIELD BY THE CONTRACTOR. NOTIFY PROJECT ENGINEER IF INVERTS MUST CHANGE.
  5. ALL GROUND MOUNTED UTILITY EQUIPMENT WILL NEED TO BE SCREENED BY A SOLID WALL TO MATCH THE BUILDING OR PAINTED TO MATCH THE BUILDING AND SCREENED WITH DENSE LANDSCAPING.

COMMERCIAL UTILITY NOTES

1. THE DESIGN ENGINEER IS RESPONSIBLE FOR DETERMINING, RESEARCHING AND CALLING FOR DESIGN LOCATES FOR THE LOCATION OF THE EXISTING MAINS, SERVICE LINE STUB-OUTS, AND OTHER FACILITIES AND SHOWING THEM APPROPRIATELY ON THE UTILITY SHEET.
2. THE ENGINEER AND THE OWNER ARE NOT RESPONSIBLE FOR JOB SITE SAFETY OR COMPLIANCE TO OSHA REGULATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY FOR JOB SAFETY OR COMPLIANCE TO OSHA REGULATIONS.
3. SHOULD CONFLICTING INFORMATION OR INTERFERENCE PROBLEMS APPEAR IN THE CONSTRUCTION DRAWINGS THE CONTRACTOR SHALL BRING THAT INFORMATION TO THE ATTENTION OF THE ENGINEER IMMEDIATELY PRIOR TO INSTALLATION. FAILURE TO DO SO SHALL NOT BE A BASIS OF EXTRA PAYMENT TO THE CONTRACTOR.
4. THE ENGINEER AND THE CONTRACTOR SHALL CALL NEW MEXICO ONE CALL (811) FOR UNDERGROUND FACILITIES TO BE MARKED ON THE SURFACE FOR THE USE FOR DESIGN AND CONSTRUCTION PURPOSES.
5. ALL CONSTRUCTION MATERIALS AND WORKMANSHIP DONE WITHIN THE PUBLIC RIGHT-OF-WAY SHALL CONFORM TO THE CITY OF ALBUQUERQUE UTILITY STANDARDS.
6. THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES BEFORE COMMENCING WORK AND SHALL BE RESPONSIBLE FOR COMPLYING WITH NEW MEXICO ONE-CALL PROCEDURES. ANY DAMAGE TO EXISTING UTILITIES MUST BE IMMEDIATELY REPORTED TO THE APPROPRIATE UTILITY COMPANY.
7. ROADWAY, RIGHT-OF-WAY AND SUB GRADE TO BE ESTABLISHED WITHIN 6 INCHES (BOTH HORIZONTAL AND VERTICAL) OF FINAL LOCATION PRIOR TO INSTALLATION OF ANY UTILITIES. GAS AND WATER UTILITIES TO BE PLACED WITHIN 6 INCHES OF FINAL REQUIRED DEPTH AND LOCATION. THE CONTRACTOR WILL AT HIS EXPENSE RELOCATE OR REPLACE UTILITIES WHICH FAIL TO ADHERE TO THIS SPECIFICATION.
8. CURB CONTRACTOR TO STAMP FRESH CONCRETE SIDEWALK WITH G. S. AND W. DIRECTLY ABOVE GAS, SEWER, AND WATER STUB OUT LOCATIONS. A UTILITY INSPECTOR SHALL BE PRESENT WHEN MARKING. FAILURE TO APPLY STAMPS SHALL BE CAUSE FOR REJECTION OF THE IMPROVEMENT BY THE CITY.
9. THE CONTRACTOR WILL BE REQUIRED TO SUBMIT ACCURATE DETAILED AND COMPLETE "AS-BUILT" DRAWINGS OF ALL UTILITY IMPROVEMENTS WITHIN THE PUBLIC RIGHT-OF-WAY AND UTILITY EASEMENTS TO THE DEVELOPER PRIOR TO FINAL CONSTRUCTION REVIEW. IT WILL BE THE DEVELOPER'S RESPONSIBILITY TO SUBMIT THE "AS-BUILT" DRAWINGS, AS COMPLETED BY THE CONTRACTOR AND TURNED IN TO THE CITY OF ALBUQUERQUE PROJECT MANAGER, FOR APPROVAL AND ACCEPTANCE. UPON APPROVAL AND ACCEPTANCE BY THE CITY OF ALBUQUERQUE PUBLIC WORKS, THE SUBMITTED "AS-BUILT" BECOME THE PROJECTS "RECORD DRAWINGS".
10. THE CONTRACTOR SHALL PROVIDE AS-BUILT DRAWINGS OF THE IMPROVEMENTS TO THE GAS SYSTEM BEFORE THOSE IMPROVEMENTS ARE TIED INTO THE EXISTING GAS SYSTEM. THE DRAWINGS SHALL BE SUBMITTED TO THE INSPECTOR FOR REVIEW AND COMMENTS 24 HOURS PRIOR TO THE PROPOSED TIE-IN. THESE DRAWINGS MAY BE MARKED UP CONSTRUCTION DRAWINGS OR AN ACCURATE SKETCH.
11. THE INSTALLATION OF MAINS/SERVICE LINES IN CITY OF ALBUQUERQUE AND NMDOT RIGHT-OF-WAY REQUIRE A PERMIT FROM THAT GOVERNMENT ENTITY AND MUST BE INITIATED BY THE PERSON REQUESTING THE SERVICE. THE OWNER IS RESPONSIBLE FOR ANY FEES WITH THE PERMIT PROCESS.
12. TREES SHALL HAVE A 10' MINIMUM CLEARANCE FROM ALL CITY OF ALBUQUERQUE UTILITIES SERVICES.
13. THE CONTRACTOR IS RESPONSIBLE FOR ALL UTILITY WORK INCLUDING TRAFFIC CONTROL, PAVEMENT CUTS, EXCAVATION, INSTALLATION AND RESTORATION. THE CONTRACTOR WILL PERFORM ALL THESE TASKS ON THEIR OWN BEHALF UNLESS IT IS SPECIFICALLY STATED ON THE UTILITY PLAN.
14. CHANGES REQUIRE A WRITTEN REQUEST FROM THE ENGINEER OR AN AMENDMENT TO THE UTILITY PLAN.
15. FINAL ALIGNMENT AND CONNECTION LOCATION OF 3" CONDUIT FOR DATA SERVICE ARE TO BE COORDINATED BY SAGENET WITH THE SERVICE PROVIDER.

LEGEND	
1"W	PROPOSED 1"Ø WATER LINE (PEX DR9)
2"W	PROPOSED 2"Ø WATER LINE (PEX DR9)
4"SS	PROPOSED 4"Ø SEWER LINE (SDR-35)
⊙	PROPOSED 4"Ø SANITARY MANHOLE
⊙	PROPOSED 4"Ø STORM MANHOLE
⊙	PROPOSED 4"Ø STORM CDS MANHOLE
6"SD	PROPOSED 6"Ø STORM DRAIN LINE (PVC)
8"SD	PROPOSED 8"Ø STORM DRAIN LINE (PVC)
12"SD	PROPOSED 12"Ø STORM DRAIN LINE (PVC)
G	PROPOSED GAS LINE
UGE	PROPOSED UNDERGROUND ELECTRICAL LINE
OHE	PROPOSED OVERHEAD ELECTRICAL LINE
DATA	PROPOSED 3" CONDUIT FOR DATA SERVICE
UE/C	PROPOSED UNDERGROUND ELECTRICAL LINE W/ COMMUNICATION LINE
○	PROPOSED SANITARY SEWER/DRAINAGE CLEANOUTS
■ GM	PROPOSED GAS METER
■ WM	PROPOSED WATER METER
⊙	PROPOSED FIRE HYDRANT
5545	PROPOSED MAJOR CONTOURS
5544	PROPOSED MINOR CONTOURS
W	EXISTING WATER LINE
SS	EXISTING SEWER LINE
SD	EXISTING STORM DRAIN LINE
G	EXISTING GAS LINE
UGE	EXISTING UNDERGROUND ELECTRICAL LINE
OHE	EXISTING OVERHEAD ELECTRICAL LINE
⊙	FIRE HYDRANT
⊙	WATER VALVE
⊙	WATER METER
⊙	SEWER MANHOLE
⊙	STORM DRAIN MANHOLE
5545	EXISTING CONTOUR MAJOR
5544	EXISTING CONTOUR MINOR



Approved for access by the Solid Waste Department.  
All containers must be made accessible for pick up between the hours of 5AM and 8PM.  
Reviewer: *Herman Gallegos*  
Date: 11-20-23



SCALE: 1" = 20'



To Request a Line Locate Dial 811  
New Mexico state law requires everyone involved in any excavation to provide at least two working days' notice to owners of underground facilities when a dig is planned. All facility owners are then required to mark the locations of any underground lines or take other appropriate measures to protect them.



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ALBUQUERQUE, NEW MEXICO  
MAVERIK STORE  
2121 YALE BLVD SE  
ALBUQUERQUE, NEW MEXICO  
UTILITY PLAN

MAVERIK

Professional Engineer  
MICHAEL D. JOHNSON  
NEW MEXICO  
19751  
03/09/2023  
THIS DRAWING IS INCOMPLETE AND NOT TO BE USED FOR CONSTRUCTION UNLESS IT IS STAMPED, SIGNED AND DATED  
Designed RWZ Drawn RWZ Checked DWMJR  
Date: October 2023  
Scale: Horiz: 1" = 20' Vert: N/A  
Project No: 9431291  
Sheet: C400