

GENERAL NOTES:

1. THE PROPOSED UTILITY CONSTRUCTION SHALL MEET THE APPLICABLE REQUIREMENTS OF THE NC DEPARTMENT OF TRANSPORTATION'S "STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES" DATED JANUARY 2024.
2. THE EXISTING UTILITIES BELONG TO WINSTON-SALEM / FORSYTH COUNTY UTILITIES. PLEASE CONTACT TODD LEWIS 336-747-6842 OR TODDL@CITYOFWS.ORG
3. ALL WATER LINES TO BE INSTALLED WITHIN COMPLIANCE OF THE RULES AND REGULATIONS OF THE NORTH CAROLINA DEPARTMENT OF ENVIRONMENTAL AND NATURAL RESOURCES, DIVISION OF WATER RESOURCES, PUBLIC WATER SUPPLY SECTION. ALL SEWER LINES TO BE INSTALLED WITHIN COMPLIANCE OF THE RULES AND REGULATIONS OF THE NORTH CAROLINA DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES, DIVISION OF WATER RESOURCES, WATER QUALITY SECTION. PERFORM ALL WORK IN ACCORDANCE WITH THE APPLICABLE PLUMBING CODES.
4. THE UTILITY OWNER OWNS THE EXISTING UTILITY FACILITIES AND WILL OWN THE NEW UTILITY FACILITIES AFTER ACCEPTANCE BY THE DEPARTMENT. THE DEPARTMENT OWNS THE CONSTRUCTION CONTRACT AND HAS ADMINISTRATIVE AUTHORITY. COMMUNICATIONS AND DECISIONS BETWEEN THE CONTRACTOR AND UTILITY OWNER ARE NOT BINDING UPON THE DEPARTMENT OR THIS CONTRACT UNLESS AUTHORIZED BY THE ENGINEER. AGREEMENTS BETWEEN THE UTILITY OWNER AND CONTRACTOR FOR THE WORK THAT IS NOT PART OF THIS CONTRACT OR IS SECONDARY TO THIS CONTRACT ARE ALLOWED, BUT ARE NOT BINDING UPON THE DEPARTMENT.
5. PROVIDE ACCESS FOR THE DEPARTMENT PERSONNEL AND THE OWNER'S REPRESENTATIVES TO ALL PHASES OF CONSTRUCTION. NOTIFY DEPARTMENT PERSONNEL AND THE UTILITY OWNER TWO WEEKS PRIOR TO COMMENCEMENT OF ANY WORK AND ONE WEEK PRIOR TO SERVICE INTERRUPTION. KEEP UTILITY OWNERS' REPRESENTATIVES INFORMED OF WORK PROGRESS AND PROVIDE OPPORTUNITY FOR INSPECTION OF CONSTRUCTION AND TESTING.

6. THE PLANS DEPICT THE BEST AVAILABLE INFORMATION FOR THE LOCATION, SIZE, AND TYPE OF MATERIAL FOR ALL EXISTING UTILITIES. MAKE INVESTIGATIONS FOR DETERMINING THE EXACT LOCATION, SIZE, AND TYPE MATERIAL OF THE EXISTING FACILITIES AS NECESSARY FOR THE CONSTRUCTION OF THE PROPOSED UTILITIES AND FOR AVOIDING DAMAGE TO EXISTING FACILITIES. REPAIR ANY DAMAGE INCURRED TO EXISTING FACILITIES TO THE ORIGINAL OR BETTER CONDITION AT NO ADDITIONAL COST TO THE DEPARTMENT.
7. MAKE FINAL CONNECTIONS OF THE NEW WORK TO THE EXISTING SYSTEM WHERE INDICATED ON THE PLANS, AS REQUIRED TO FIT THE ACTUAL CONDITIONS, OR AS DIRECTED.
8. MAKE CONNECTIONS BETWEEN EXISTING AND PROPOSED UTILITIES AT TIMES MOST CONVENIENT TO THE PUBLIC, WITHOUT ENDANGERING THE UTILITY SERVICE, AND IN ACCORDANCE WITH THE UTILITY OWNER'S REQUIREMENTS. MAKE CONNECTIONS ON WEEKENDS, AT NIGHT, AND ON HOLIDAYS IF NECESSARY.
9. ALL UTILITY MATERIALS SHALL BE APPROVED PRIOR TO DELIVERY TO THE PROJECT. SEE 1500-7, " SUBMITTALS AND RECORDS" IN SECTION 1500 OF THE STANDARD SPECIFICATIONS.
- PROJECT SPECIFIC NOTES:
1. CARRIER PIPE INSTALLED THROUGH ENCASEMENT SHALL BE DUCTILE IRON FLEXIBLE RESTRAINED JOINT. IN CASES WHERE THE CONNECTION TO EXISTING IS WITHIN 40 LF OF THE END OF THE ENCASEMENT PIPE, THE CARRIER. PIPE WILL BE RESTRAINED JOINT UP TO THE CONNECTION.
2. SEWER WYES OR TAPS WILL NOT BE ALLOWED WITHIN 5 FEET OF A MANHOLE.

3. NO INTERRUPTION TO SEWAGE FLOW SHALL BE PERMITTED. IF APPLICABLE, CONTRACTOR SHALL PROVIDE TEMPORARY BYPASS PUMPING SEWAGE FLOWS. BYPASS OPERATIONS SHALL BE 24 HOUR PER DRY DURING THE WORK PERIOD. CONTRACTOR MUST SUBMIT A BYPASS PUMPING PLAN PRIOR TO THE START OF TEMPORARY BYPASS PUMPING.
4. CONTRACTOR SHALL NOTIFY WINSTON SALEM AT LEAST 72 HOURS PRIOR TO ANY BYPASSING OR DEVIATING OF FLOW.
5. CONTRACTOR SHALL CLEAN AND TELEWISE ALL SANITARY SEWER MAINS PRIOR TO REQUESTING FINAL INSPECTION.
6. ANY WATER CONNECTIONS THAT ARE TO BE RELOCATED THAT ARE GALVANIZED FROM MAIN TO METER SHALL BE REPLACED WITH A NEW COPPER CONNECTION.
7. ALL MANHOLE RINGS AND VALVE BOXES LOCATED WITHIN ANY PAVED AREAS (INCLUDING GRAVEL AND DIRT STREETS) SHALL HAVE PLACED AROUND THEM A CONCRETE COLLAR CONSTRUCTED OF CLASS A (3000 PSI) CONCRETE., 6" THICK, EXTENDING A MINIMUM OF 12" FROM THE OUTSIDE CIRCUMFERENCE OF THE STRUCTURE.
8. CONTRACTOR SHALL ABANDON EXISTING WATER MAIN IN PLACE WHERE REMOVAL IS REQUIRED FOR PROPOSED WORK OR WHERE NOTED, WITHIN THE RIGHT-OF-WAY OF NCDOT MAINTAINED ROADS, CONTRACTOR SHALL FILL ABANDONED WATER MAINS WITH FLOWABLE FILL. ABANDON EXISTING WATER MAINS PER NCDOT 2024 STANDARD SPECIFICATION SECTION 1530.
9. EXISTING WATER MAIN SHALL REMAIN IN SERVICE UNTIL PROPOSED WATER MAIN HAS BEEN TESTED, DISINFECTED, AND APPROVED.

FORSYTH COUNTY

PROJECT REFERENCE NO.		SHEET NO.	
U-6005		UC-3	
DESIGNED BY:	ELM	<div><div>Seal</div><div>Professional Engineer</div><div>North Carolina</div><div>Seal</div><div>20212</div><div>5/29/2026 11:58:15 AM EDT</div></div>	
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DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED			