

Please coordinate with 7 eleven with the construction of the needed driveway so Raleigh can have access to the water tower.

Because this is a subdivision, both lots must have access to sanitary sewer prior to CD approval.

Please relocate the sanitary sewer service so that it is not running parallel within the utility easement.

Please include a note and sequencing for how the existing water tank access will remain until the drive aisle and driveway are constructed.

Because this is a subdivision, public water must be extended along the frontage of both lots. Water should be extended north to provide the other lot with access to public water.

Please include the Raleigh Standard Utility Notes (CORPUD Handbook Appendix D).

Encroachment agreement will be needed for the curb line located within the easement.

Please provide make and model # for the proposed BFPs with the statement "or Raleigh approved equal".

Signs should be relocated out of the easement.

Please include a note that states the following: Raleigh Water staff may need to be onsite while any construction occurs in the vicinity of the critical water transmission main. Please email WDSserviceRequestDL@Raleighnc.gov at a minimum 72 hours in advance to any work in the vicinity of this critical water transmission main.

BACKFLOW PREVENTION NOTES

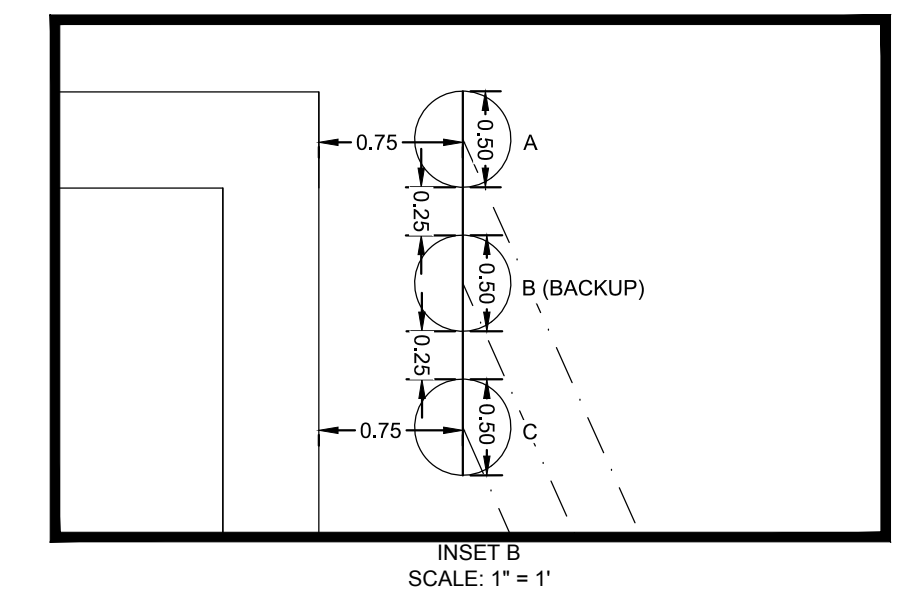
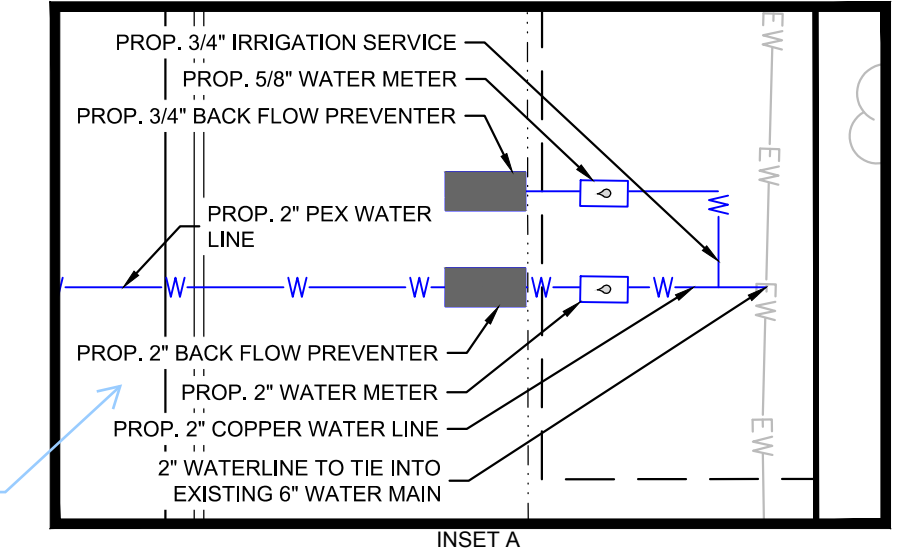
1. REDUCED PRESSURE PRINCIPLE BACKFLOW PREVENTION ASSEMBLY AS APPROVED BY TOWN OF ROLESVILLE AND INSTALLED BY CONTRACTOR DURING CONSTRUCTION. ASSEMBLY TO BE INSTALLED ABOVE GROUND WITHIN INSULATED ENCLOSURE PER TOWN OF ROLESVILLE REQUIREMENTS. ENCLOSURE TO BE LOCATED OUT OF SETBACK.
2. THERE SHALL BE NO TAPS, PIPING BRANCHES, UNAPPROVED BYPASS PIPING, HYDRANTS, FIRE DEPT. CONNECTION POINTS OR OTHER WATER USING APPURTENANCES CONNECTED TO THE SUPPLY LINE BETWEEN ANY WATER METER AND ITS REQUIRED BACKFLOW PREVENTER.
3. EACH REQUIRED BACKFLOW PREVENTION ASSEMBLY IS REQUIRED TO BE TESTED BY AN APPROVED CERTIFIED TESTER PRIOR TO PLACING THE WATER SYSTEM IN SERVICE AND YEARLY THEREAFTER. SUBMIT PASSING TEST REPORTS TO TOWN OF ROLESVILLE.
4. DUCTILE IRON, COPPER, OR OTHER METALLIC PIPING (NO PVC) IS TO BE USED WITHIN 5 FEET OF ALL BACKFLOW PREVENTION DEVICES.
5. TAMPER SWITCHES SHALL BE INSTALLED ON THE FIRE LINE BACKFLOW PREVENTION. INSTALL 3/4" CONDUIT FROM FIRE LINE BACKFLOW ENCLOSURE/WALL TO BUILDING ALARM SYSTEM INSIDE BUILDING. COORDINATE WITH ELECTRICAL DRAWINGS AND ALARM SYSTEM MANUFACTURER.

WATER SERVICE NOTES

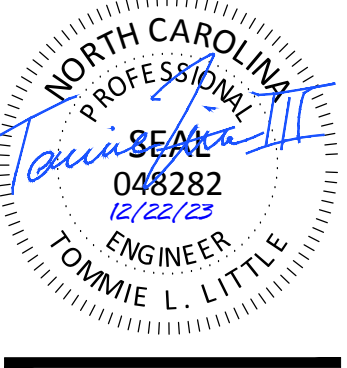
1. 2" WATER METER FOR DOMESTIC SERVICE FURNISHED AND INSTALLED BY (CONTRACTOR/UTILITY) IN BELOW GRADE CONCRETE VAULT PREPARED BY CONTRACTOR IN ACCORDANCE WITH UTILITY DEPARTMENT STANDARDS. SEE DETAILS.
2. 3/4" WATER METER FOR IRRIGATION SERVICE FURNISHED AND INSTALLED BY (CONTRACTOR/UTILITY) IN BELOW GRADE CONCRETE VAULT PREPARED BY CONTRACTOR IN ACCORDANCE WITH UTILITY DEPARTMENT STANDARDS. SEE DETAILS.

STANDARD SEWER PLAN NOTES

1. FOR PROJECT SURVEY INFORMATION INCLUDING VERTICAL DATUM AND BENCHMARK LOCATIONS, SEE "PROJECT SURVEY INFORMATION AND CONTRACTOR VERIFICATION REQUIREMENTS" ON SHEET C1.0.
2. PRIOR TO STARTING CONSTRUCTION, THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING EXISTING CONDITIONS, INCLUDING BUT NOT LIMITED TO TOPOGRAPHIC, TREE, STORM DRAINAGE FACILITIES, AND ALL UTILITIES. EXISTING UTILITIES SHOWN ARE APPROXIMATE AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ENGINEER. THEREFORE, THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE EXACT VERTICAL AND HORIZONTAL LOCATIONS OF ALL EXISTING UTILITIES. ANY DISCREPANCIES OR CONFLICTS IDENTIFIED DURING VERIFICATION OF EXISTING CONDITIONS AND UTILITIES SHALL BE REPORTED TO THE OWNER AND ENGINEER. ANY COSTS ASSOCIATED WITH CORRECTIVE WORK OR DAMAGES THAT ARE A RESULT OF THE CONTRACTOR NOT VERIFYING EXISTING CONDITIONS AND THE EXACT VERTICAL AND HORIZONTAL LOCATION OF ALL EXISTING UTILITIES WILL BE THE CONTRACTOR'S RESPONSIBILITY.
3. MANHOLE COVERS ARE NOT ALLOWED WITHIN CURB AND GUTTER AND ARE TO BE INSTALLED COMPLETELY WITHIN OR COMPLETELY OUT OF PAVED AREAS (INCLUDING SIDEWALKS).
4. SEWER MANHOLE CONES ADJACENT TO CURB AND/OR SIDEWALK RAMPS SHALL BE ROTATED TO LOCATE MANHOLE FRAME AND COVER AWAY FROM THE SIDEWALK RAMPS AND CURBS.
5. REFER TO THE SEWER AUTHORITY'S STANDARD NOTES, DETAILS, AND SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS AND PROCEDURES, INCLUDING WATERTIGHT MANHOLE LOCATIONS.
6. REFER TO SEWER DETAIL SHEETS AND SEWER PROFILE SHEETS FOR DETAILS AND ANY ADDITIONAL SEWER SYSTEM INFORMATION.



MOUNT PLEASANT, SC 843.884.1667
GREENVILLE, SC 864.298.0534
SUMMERVILLE, SC 843.972.0710
SPARTANBURG, SC 864.272.1272
CHARLOTTE, NC 980.312.5450
WWW.SEAMONWHITESIDE.COM



TIDAL WAVE AUTO SPA
ROLESVILLE, NC

SW+ PROJECT: 10772
DATE: 12/22/23
DRAWN BY: CPE
CHECKED BY: TLL

REVISION HISTORY

NO.	DESCRIPTION

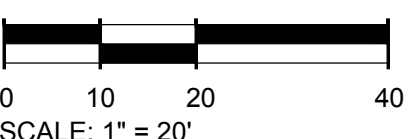
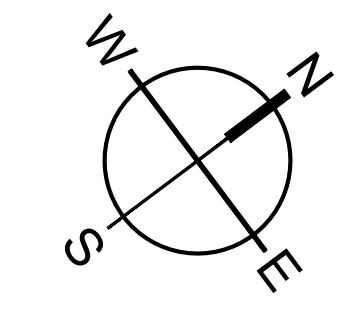
UTILITY PLAN AND PROFILES

EXISTING UTILITY NOTE:

THE LOCATION OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING ANY WORK, AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT OCCUR DUE TO THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.



Know what's below.
Call before you dig.



501 WANDOPARKBOULEVARD, SUITE 200 | MOUNT PLEASANT, SC 29566 | JUDSONMILLS BUILDING 6000, 701 EASLEY BRIDGE RD, SUITE 600 | GREENVILLE, SC 29611 | 230 PETERSON DR. | CHARLOTTE, NC 28217 | 710 N. CECIL STREET | SUMMERVILLE, SC 29586 | 104 N. DANIEL MORGAN AVENUE, SUITE 300 | SPARTANBURG, SC 29301
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