



City of Columbia Utilities and Engineering

1136 Washington Street
Columbia, SC 29201
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UTILITY MAIN CONSTRUCTION

CONSTRUCTION PLANS: Two sets on 24" x 36" sheets with following information:

- Provide indication of existing line sizes and record drawing verification (i.e. city file#, project name, etc.)
- Vicinity Map (with north arrow);
- Tax Map Sheet # and address;
- Show property boundaries with dimensions and north arrow;
- Show adjacent roadways and properties, including owner of road and road number, TMS#'s, addresses, and business names on property in question and adjacent parcels;
- Show building outline on site;
- Indicate building size, height, and use;
- Show proposed water meter size, location, and is vault appropriately scaled;
- Show proposed Sanitary Sewer Tap location, size and loading, if City of Columbia's;
- Show anything that may interfere with tap installation, i.e. other utilities, ditches, other pipes, shrubbery, steep grades, etc. Water service should be shown completely on plans including verifying information on the main to be connected to.
- Show any and all pavements, parking areas, turning radii, etc. Label pavements, C&G, etc.;
- Owner's name (person) and corporate names and addressed with telephone and fax numbers;
- Engineer's name (person) and corporate name and address with telephone and fax numbers. (Make certain all addresses and addressee's are correct)
- Grading, Drainage, Sediment, & Erosion Control plans;
- If contiguous to City Limits, must execute Petition to Annex.
- One copy of water and sewer calculations.
- Show easements for proposed City of Columbia water/sewer utilities on plans.

Please note that this is a guide to plan preparation and may not be completely applicable to all situations.

DELEGATED REVIEW PACKAGE (See second page of DHEC application)

- DHEC application -1 Original and 2 Copies
 - Wastewater name and # is: Columbia Metro WWTP 0020940
 - Water System name and # is: Canal WTP 4010001;
 - City Water Specifications approved by DHEC 10/22/2002
 - City sewer Specifications approved by DHEC 10/10/1991
- 2 copies of construction plans on 24" X 36" sheets;
- 2 copies of a detailed 8 ½ X 11" location map;
- 2 copies of Fire Hydrant flow test letter less than 1 year old;
- Check to DHEC (\$75.00 for each review type i.e. water and/or sewer);
- 2 copies of water and sewer calculations;
- If to be City sewer, Approved 208 form from Central Midlands;

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