

CITY OF COLUMBUS WATER SERVICE PLAN NOTES

- NO WATER SERVICE CONSTRUCTION, BEFORE OR AFTER THE WATER METER(S), SHALL BEGIN PRIOR TO FEE PAYMENT TO THE CITY OF COLUMBUS DIVISION OF WATER.
- THE CITY OF COLUMBUS, CONSTRUCTION AND MATERIAL SPECIFICATIONS (CMSC), 2018 EDITION AND ALL REVISIONS, INCLUDING SPECIAL PROVISIONS AND SUPPLEMENTAL SPECIFICATIONS SHALL GOVERN THIS IMPROVEMENT, UNLESS OTHERWISE NOTED.
- ALL WATER LINE MATERIALS AND INSTALLATIONS SHALL BE IN ACCORDANCE WITH THE CURRENT APPROVED MATERIALS LIST AND RULES AND REGULATIONS OF THE CITY OF COLUMBUS, DIVISION OF WATER, UNLESS OTHERWISE SHOWN ON THE PLANS OR APPROVED BY THE CITY OF COLUMBUS DIVISION OF WATER. ONLY PRODUCTS LISTED ON THE CURRENT APPROVED MATERIALS LIST WILL BE PERMITTED TO BE INSTALLED.
- IT SHALL BE UNLAWFUL FOR ANY PERSON TO PERFORM ANY WORK ON THE PUBLIC WATER DISTRIBUTION SYSTEM WITHOUT FIRST SECURING LICENSE TO ENGAGE IN SUCH WORK, AS INDICATED IN COLUMBUS CITY CODE SECTION 1103.02 AND 1103.06. THIS WORK INCLUDES ANY ATTACHMENTS, ADDITIONS TO OR ALTERATIONS IN ANY CITY SERVICE PIPE OR APPURTENANCES (INCLUDING WATER SERVICES AND TAPS). THIS REQUIREMENT MAY BE MET BY UTILIZATION OF A SUBCONTRACTOR WHO HOLDS A CITY OF COLUMBUS WATER CONTRACTOR LICENSE OR A COMBINED WATER/SEWER CONTRACTOR LICENSE TO PERFORM THIS WORK. UTILIZATION OF A SUBCONTRACTOR MUST MEET THE LICENSING REQUIREMENTS OF CITY OF COLUMBUS BUILDING CODE, IN PARTICULAR SECTION 4114.119 AND 4114.529.
- FOR ANY EMERGENCIES THAT OCCUR AFTER NORMAL WORKING HOURS INVOLVING THE WATER DISTRIBUTION SYSTEM, PLEASE CONTACT THE DIVISION OF WATER DISTRIBUTION MAINTENANCE OFFICE AT 614-645-7788.
- SITE UTILITY CONTRACTOR SHALL OBTAIN A RIGHT OF WAY PERMIT PRIOR TO STARTING ANY SITE WATER SERVICE AND/OR WATER SERVICE TAP INSTALLATION OR PLACEMENT OF ANY WATER SERVICE MATERIALS INTO THE PUBLIC RIGHT OF WAY.
- SITE UTILITY CONTRACTOR SHALL OBTAIN A PERMIT FROM THE CITY FORESTER (614-645-6640) FOR ANY WORK DONE WITHIN 10 FEET OF A TREE IN THE RIGHT OF WAY.
- THERE SHALL BE A MINIMUM 10 FOOT HORIZONTAL AND 18 INCH VERTICAL SEPARATION BETWEEN WATER SERVICE TAPS, WATER SERVICES, PRIVATE WATER SYSTEMS AND ANY SANITARY AND/OR STORM SEWER SYSTEMS.
- EXISTING RIGHT OF WAY LINE(S), PROPOSED RIGHT OF WAY LINE(S) AND/OR WATER MAIN EASEMENT LINES SHALL BE STAKED AT 10 FOOT INCREMENTS BY A STATE OF OHIO LICENSED SURVEYOR WHEN THE WATER SERVICE TAP(S) AND/OR WATER SERVICE(S) ARE INSTALLED AND INSPECTED BY THE COLUMBUS DIVISION OF WATER.

- ALL INSPECTIONS REQUIRE A 24 HOUR ADVANCE NOTICE.
- SITE UTILITY CONTRACTOR SHALL CALL THE COLUMBUS DIVISION OF FIRE AT 614-645-8673 TO SCHEDULE THE ACCEPTANCE OF THE NEW FIRE HYDRANTS.
- SITE UTILITY CONTRACTOR SHALL FLUSH ALL WATER SERVICES PRIOR TO ANY WATER METER INSTALLATION. THE CITY OF COLUMBUS IS NOT RESPONSIBLE FOR ANY CITY WATER METER DAMAGE CAUSED BY NON-FLUSHING.
- SITE UTILITY CONTRACTOR SHALL CALL COLUMBUS DIVISION OF WATER AT 614-645-7330 FOR INSPECTION OF 2" AND SMALLER WATER SERVICE TAPS FROM THE WATER MAIN THRU THE CURB STOP AND WATER SERVICES FROM THE CURB STOP THRU THE WATER METER SETTING.
- SITE UTILITY CONTRACTOR SHALL CALL COLUMBUS DIVISION OF WATER AT 614-645-7330 FOR INSPECTION OF ALL WATER SERVICE TAP ABANDONMENTS COMPLETED AT THE WATER MAIN PER CMSC ITEM 808.
- ALL 2" AND SMALLER WATER SERVICE PIPE SHALL BE TYPE K SOFT TEMPER COPPER ONLY FROM THE CITY WATER MAIN THRU THE CURB STOP PER STANDARD DETAIL DRAWING L-9901 AND SHALL BE TYPE K SOFT TEMPER COPPER OR A DIVISION OF WATER APPROVED POLY TUBING FROM THE CURB STOP THRU THE WATER METER SETTING.
- 1" AND SMALLER METER SETTING(S) SHALL BE PER COLUMBUS DIVISION OF WATER STANDARD DETAIL DRAWING L-8503.
- SITE UTILITY CONTRACTOR SHALL CALL COLUMBUS DIVISION OF WATER AT 614-645-8276 TO HAVE 1.5" AND SMALLER METER(S) INSTALLED.
- SITE UTILITY CONTRACTOR SHALL CALL COLUMBUS DIVISION OF WATER AT 614-645-7330 FOR INSPECTION AND HYDROSTATIC TEST OF 3" AND LARGER WATER SERVICE TAPS FROM THE WATER MAIN THRU THE CONTROL VALVE AND WATER SERVICES FROM THE CONTROL VALVE THRU THE WATER METER SETTING. HYDROSTATIC TEST SHALL BE PER CMSC ITEM 801.14 AND SHALL BE PERFORMED FROM THE WATER MAIN THRU THE WATER METER SETTING.
- ALL 3" THRU 12" WATER SERVICE PIPE SHALL BE DUCTILE IRON FROM WATER MAIN THRU WATER METER SETTING(S) INCLUDING THE METER BYPASS.
- ALL EXPOSED WATER MAIN AND ALL WATER SERVICE PIPE 3" AND LARGER SHALL BE POLYWRAPPED PER CMSC ITEM 801.03 TO A POINT 10 FOOT BEYOND THE RIGHT OF WAY VALVE(S).
- 1.5" AND LARGER METER SETTING(S) SHALL BE PER COLUMBUS DIVISION OF WATER STANDARD DETAIL DRAWINGS L-6317 A-E.
- BACKFLOW PREVENTION ASSEMBLY(S) SHALL BE INSTALLED, WHERE REQUIRED, PER COLUMBUS DIVISION OF WATER STANDARD DETAIL DRAWINGS L-9002 A-G. CONTRACTOR SHALL CALL 614-645-

6674 WITH BACKFLOW PREVENTION INSTALLATION QUESTIONS. CONTRACTOR SHALL CALL 614-645-5781 WITH INSPECTION REQUESTS.

- THE DOMESTIC WATER SERVICE BACKFLOW PREVENTER(S) SHALL MEET THE ASSE 1013 APPROVAL/STANDARD.
- THE FIRE WATER SERVICE BACKFLOW PREVENTER(S) SHALL MEET THE APPROPRIATE ASSE APPROVAL/STANDARD AND SHALL BE EQUIPPED WITH A DETECTOR METER THAT IS ITRON 100W (TOWER) OR 100R (REMOTE) COMPATIBLE, MEASURES IN CUBIC FEET AND MEETS THE AWWA C-700 STANDARD.
- THE DOMESTIC AND FIRE WATER METERS AND THEIR BACKFLOW PREVENTERS SHALL BE LOCATED IN A METER ROOM WITH A WALL OR CEILING MOUNTED GAS OR ELECTRIC THERMOSTATICALLY OPERATED HEATER. THE HEATER SHALL BE SIZED PER MANUFACTURER SPECS TO MAINTAIN A 40 DEGREE FAHRENHEIT INSIDE TEMPERATURE AT AN OUTSIDE TEMPERATURE OF -30 DEGREES FAHRENHEIT.
- A 1" I.D. CONDUIT WITH 1 DRAWSTRING PER WATER METER SHALL BE PROVIDED BY THE BUILDING CONTRACTOR FROM THE WATER METER TO AND THRU 6" BEYOND THE FINISHED EXTERIOR WALL OF THE BUILDING AND 2' TO 5' ABOVE THE FINISHED GRADE.
- THE DOMESTIC AND FIRE WATER BACKFLOW PREVENTERS SHALL BE LOCATED IN AN ABOVEGROUND HEATED ENCLOSURE THAT IS ASSE 1060 CLASS I APPROVED. THE ENCLOSURE SHALL HAVE A THERMOSTATICALLY OPERATED ELECTRIC HEATER, SIZED PER MANUFACTURER SPECS TO MAINTAIN A 40 DEGREE FAHRENHEIT INSIDE TEMPERATURE AT AN OUTSIDE TEMPERATURE OF -30 DEGREES FAHRENHEIT. HEAT TAPE IS NOT PERMITTED.

UNDERGROUND PRIVATE WATER SYSTEM(S) AFTER THE CITY WATER METER(S)

- SITE UTILITY CONTRACTOR SHALL CALL COLUMBUS DIVISION OF WATER AT 614-645-5781 FOR INSPECTION OF PRIVATE DOMESTIC AND/OR FIRE WATER SYSTEM(S) AFTER THE CITY WATER METER(S) INCLUDING PRIVATE FIRE HYDRANT(S) AND/OR DOMESTIC BUILDING RISERS BEFORE COVERING.
- SITE UTILITY CONTRACTOR SHALL CALL COLUMBUS FIRE PREVENTION BUREAU AT 614-645-8673 FOR FLUSHING AND/OR PRESSURE TEST INSPECTION OF PRIVATE FIRE SYSTEM AFTER THE CITY FIRE WATER SERVICE METER AND BACKFLOW PREVENTER.
- SITE UTILITY CONTRACTOR SHALL CALL COLUMBUS FIRE PREVENTION BUREAU AT 614-645-8673 FOR FLUSHING AND/OR PRESSURE TEST INSPECTION OF PRIVATE COMBINED (I.E. DOMESTIC AND FIRE) SYSTEM AFTER THE CITY WATER SERVICE METER AND BACKFLOW PREVENTER.
- 4" AND LARGER PIPE MATERIAL FOR THE PRIVATE WATER SYSTEM AFTER THE CITY WATER METER SHALL BE DUCTILE IRON, C-900 OR C-909 PIPE ONLY TO A POINT 2' ABOVE THE BUILDING FINISHED FLOOR(S).

- 3" PIPE MATERIAL FOR THE PRIVATE WATER SYSTEM AFTER THE CITY WATER METER SHALL BE DUCTILE IRON OR SDR-21 PIPE ONLY TO A POINT 2' ABOVE THE BUILDING FINISHED FLOOR(S).
- 2" AND SMALLER PIPE MATERIAL FOR THE PRIVATE WATER SYSTEM AFTER THE CITY WATER METER SHALL BE TYPE K SOFT TEMPER COPPER OR A DIVISION OF WATER APPROVED POLYTUBING ONLY TO A POINT 2' ABOVE THE BUILDING FINISHED FLOOR(S).

PLEASE NOTE THAT NOT ALL OF THESE NOTES MAY APPLY TO EVERY SPECIFIC SITE, USE THE RELEVANT ONES AND ADJUST AS NECESSARY.