

08/20/2025

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- CONTRACTOR SHALL FURNISH AND INSTALL NECESSARY PIPE AND FITTINGS TO TRANSITION PIPE MATERIALS WHEN REQUIRED AND TO CONNECT TO EXISTING PLUMBING.
2. ALL MANHOLES, VALVES, CLEANOUTS AND OTHER SUCH BOXES IN PAVEMENT OR SIDEWALKS SHALL BE SET FLUSH WITH PAVEMENT TO MATCH THE GRADE SURFACE AND SHALL BE H-20 TRAFFIC RATED.
3. ANY TREES OR SHRUBS PLACED WITHIN WATER, SEWER, OR DRAINAGE EASEMENTS SHALL CONFORM TO THE AHA STANDARD DETAILS.
4. NO PROPOSED IMPROVEMENTS, BUILDINGS OR ANY KIND OF CONSTRUCTION CAN BE PLACED ON OR WITHIN ANY WATER, SEWER, OR DRAINAGE EASEMENTS, UNLESS APPROVED BY THE AHA ENGINEER.
5. NO PROPOSED STRUCTURES SHALL BE INSTALLED WITHIN A HORIZONTAL DISTANCE OF 10- FEET FROM ANY EXISTING OR PROPOSED WATER, SEWER, OR DRAINAGE FACILITIES, UNLESS APPROVED BY THE AHA ENGINEER.
6. ALL WATER MAIN (NM) SHALL BE PVC C-90 DR-18 UNLESS OTHERWISE NOTED.
7. ALL WATER MAIN SHALL HAVE A MINIMUM 36" COVER OVER THE TOP OF THE PIPE UNLESS OTHERWISE NOTED. WATER AND FIRE MAINS SHALL HAVE MIN. 6" VERTICAL SEPARATION FROM EACH OTHER.
8. ALL FITTINGS FOR WATER MAIN AND FIRE MAIN BE DUCTILE IRON MECHANICAL JOINT FITTINGS UNLESS OTHERWISE NOTED.
9. PIPE DEFLECTION OF WATER MAIN AND FIRE MAIN SHALL NOT EXCEED MANUFACTURER'S RECOMMENDATIONS.
10. ALL GRAVITY SEWER MAINS SHALL BE PVC SDR-35 UNLESS OTHERWISE NOTED.
11. ALL GRAVITY SEWER LATERALS SHALL BE PVC SDR-35 UNLESS OTHERWISE NOTED.
12. ALL SEWER FORCE MAIN (SFM) SHALL BE PVC C-90 DR-18 UNLESS OTHERWISE NOTED. ALL SEWER FORCE MAIN IS PRIVATE.
13. CONTRACTOR SHALL COORDINATE UNDERGROUND ELECTRIC SERVICE CONNECTION WITH FPL FOR CONDUIT SIZE AND BURRED DEPTH REQUIREMENT.
14. ANY VITRIFIED CLAY PIPE (VCP) DAMAGED BY NEW CONSTRUCTION OR CONNECTIONS SHALL BE REPLACED WITH NEW SANITARY SEWER MAIN PIPE.
15. WATER METER SIZES SHALL BE DESIGNED BY ENGINEER OF RECORD AND SHALL BE CHECKED AND AUTHORIZED BY THE AHA UTILITIES DIVISION.
16. ALL SEWER LATERALS SHALL BE CONNECTED TO SEWER MAIN AND NOT DIRECTLY INTO SEWER MANHOLES.
17. EXISTING WATER MAIN AND SEWER MAIN SHALL BE REMOVED AFTER PROPOSED WATER MAIN AND/OR SEWER MAIN HAS BEEN TESTED AND ACCEPTED BY AHA HEALTH DEPARTMENT AND AHA UTILITIES SERVICES HAVE BEEN RELOCATED.
18. THE AHA UTILITIES DIVISION MUST BE GIVEN AT LEAST 48 HOURS NOTIFICATION PRIOR TO ANY SHUT-DOWN AND/OR REMOVAL OF EXISTING WATER MAIN OR SANITARY SEWER LINES AT (XXX) XXX-XXXX.
19. A MINIMUM HORIZONTAL DISTANCE OF 10 FEET MUST BE PROVIDED BETWEEN WATER MAINS AND STORM OR SANITARY SEWERS.
20. PRIOR TO ANY SANITARY SEWER SERVICE CONNECTION, REMOVAL AND/OR ABANDONMENT THE EXISTING SEWER LINE WILL BE TELEVISIONED AND CO-SUBMITTED TO THE AHA UTILITIES DIVISION.
21. PROPOSED WATER AND SEWER IMPROVEMENTS IN PRIVATE PROPERTY SHALL MEET THE AHA COUNTY HEALTH DEPARTMENT SEPARATION REQUIREMENTS, THESE CONFLICTS WILL BE ADDRESSED DURING CONSTRUCTION AND WON'T AFFECT THE PUBLIC SAFETY
22. CITY MAINTAINED UTILITIES WILL NEED TO BE TESTED AND PROTECTED (I.E. PAVED AT LEAST UP TO FIRST LIFT, IF NOT ROADWAY) PRIOR TO ISSUANCE OF CERTIFICATION OF OCCUPANCY.
23. NEW DEVELOPMENT, AS WELL AS REDEVELOPMENT THAT INCREASES GROSS FLOOR AREA BY 50 PERCENT OR MORE, ALL OVERHEAD UTILITIES LOCATED ON THE DEVELOPMENT SITE AND/OR ALONG THE PUBLIC RIGHT-OF-WAY FRONTING THE DEVELOPMENT SITE SHALL BE PLACED UNDERGROUND TO THE MAXIMUM FEASIBLE DEPTH PRIOR TO CONSTRUCTION OF THE DEVELOPMENT. THE AHA UTILITIES DIVISION SHALL HAVE THE DISCRETION TO REQUIRE THE DEVELOPMENT TO DEMONSTRATE THAT UNDERGROUNDING WILL BE DETRIMENTAL TO THE OVERALL SAFETY AND/OR RELIABILITY OF THE CIRCUIT.

WAREHOUSE USE: 100 GPD PER LOADING BAY (7 LOADING BAYS) = **700 GPD**

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