

**ROCKBRIDGE COUNTY PUBLIC SERVICE AUTHORITY
GENERAL NOTES**

- 1.) ALL MATERIALS AND CONSTRUCTION SHALL COMPLY WITH THE ROCKBRIDGE COUNTY PUBLIC SERVICE AUTHORITY'S STANDARDS AND SPECIFICATIONS.
- 2.) FOR ALL MATERIALS REFERRED TO AS "APPROVED EQUAL" OTHER THAN METERS SUBMITTAL OF SHOP DRAWINGS FOR REQUESTS FOR APPROVAL IS REQUIRED.
- 3.) ALL NON-METALLIC WATERLINES SHALL BE BURIED WITH TRACER WIRE. FOIL TAPE IS NOT ACCEPTABLE.

SANITARY SEWER

- S1.) ALL SDR 35 PVC SEWER FITTINGS SHALL BE HARCO, OR SDR 26 BY OTHERS.
- S2.) ALL SEWER MAINS MUST BE INSTALLED USING A PIPE LASER.
- S3.) NUMBER 8 STONE SHALL BE OVER PIPE 1 FOOT AND UNDER PIPE 4 INCHES IF IN DIRT AND 6 INCHES IF IN ROCK. (SEE RCPSA FIG. #7).
- S4.) ALL SEWER LATERALS SHALL BE 6" IN SIZE AND INSTALLED 13' MINIMUM OR ONE FULL JOINT OF PIPE PAST CAST IRON CLEAN OUT BOXES AT A MINIMUM SLOPE OF 2%.
- S5.) ALL MANHOLE FRAMES AND COVERS SHALL BE FOUNDRY MOD # (USF-756-BH-ORS) FOR SELF SEALING WATERTIGHT, (USF-576-BH-ORS-BWT) FOR BOLTED WATERTIGHT AND (USF-576-BH-V-W/2-1" DA HOLES) FOR VENTED (OR APPROVED EQUALS) AND SHALL BE ADJUSTED TO FINISH GRADE.
- S6.) ALL MANHOLES SHALL BE VACUUM TESTED FROM MANHOLE FRAMES, NOT CONES.
- S7.) MANHOLES SHALL HAVE PRE-CAST INVERTS.
- S8.) ALL EXISTING MANHOLES SHALL BE CORE DRILLED AND BOOTS INSTALLED AT CONNECTION POINTS.

WATER

- W1.) ALL DUCTILE IRON FITTINGS SHALL BE TYLER, US PIPE, OR GRIFFIN, ALL MJ FITTINGS AND ENDS OF LINES SHALL BE RESTRAINED USING MEGALUG AND OR FIELD LOCK GASKETS, NO CONCRETE BLOCKS OR RODS UNLESS DEEMED NECESSARY BY ENGINEER OR PSA INSPECTOR.
- W2.) PIPE SPIDERS SHALL BE APPROVED PRIOR TO INSTALLATION.
- W3.) ALL BENDS, TEES, AND JOINTS SHALL HAVE MEGALUG FLEXIBLE RESTRAINED JOINTS PER MANUFACTURER.
- W4.) FIRE HYDRANTS SHALL BE MUELLER SUPER CENTURION 250 WITH A 5-1/4" OPENING AND WILL BE ADJUSTED TO FINISHED GRADE.
- W5.) GATE VALVES SHALL BE MUELLER MODEL A 2360-20 OR "APPROVED EQUAL".
- W6.) ALL VALVE BOXES SHALL BE TYLER #6860 THREE PIECE OR "APPROVED EQUAL".
- W7.) WET TAPS SHALL BE MADE WITH MUELLER NO # H-304-SS SLEEVE AND T-2369 TAPPING VALVE OR "APPROVED EQUAL".
- W8.) ALL BLOW-OFF ASSEMBLIES SHALL BE KUPFERLE FOUNDRY MOD. # 2 ECLIPSE POST HYDRANT WITH ONE 2-1/2 NOZZLE NST.
- W9.) ALL WATER MAINS SHALL BE CL 52 DIP.
- W10.) ALL WATER SERVICE LINES 2" AND UNDER SHALL BE PLASTIC WITH TRACER WIRE. ALL SERVICE LINES CROSSING UNDER ROADWAYS (PUBLIC OR PRIVATE) SHALL BE CASED IN SCH 40 PVC AND EXTEND TO 1FOOT PAST EDGE OF ROADWAY OR SIDEWALK, BEDDING OF PIPE PER FIGURE #20 RCPSA RULES AND REGULATIONS. METERS SHALL BE NEW INVENSUS TOUCH READ AND PROVIDED TO PSA FOR EACH BUILDING LOT.
- W11.) ALL SERVICE FITTINGS SHALL BE MUELLER 110 COMPRESSION OR FORD QUICK JOINT TYPE, ALL METER BOX LIDS SHALL HAVE REMOVABLE PLUGS INSTALLED IN EACH TOUCH READ HOLE.
- W12.) PRESSURE REDUCING VALVES ARE REQUIRED ON ALL SERVICES WHERE THE STATIC PRESSURE IS 80 PSI OR GREATER.