



NOTES:

ADDITIONAL PROHIBITED ZONES:

- A** NO WATER MAIN SHALL BE INSTALLED WITHIN 100 FT. OF THE NEAREST EDGE, OF ANY SANITARY LANDFILLS, WASTEWATER DISPOSAL POND, HAZARDOUS WASTE DISPOSAL SITE OR WITHIN 25 FT. OF THE NEAREST EDGE OF ANY CESSPOOL, SEPTIC TANK, SEWAGE LEACH FIELD, SEWAGE PIT, UNDERGROUND HAZARDOUS MATERIAL STORAGE TANK, OR GROUNDWATER RECHARGE PROJECT SITE. ALL OTHER PIPELINES ALLOWED BEYOND 10 FT.
- B** THE MINIMUM SEPARATION DISTANCES SET FORTH ON THIS DRAWING SHALL BE MEASURED FROM THE NEAREST OUTSIDE EDGE OF EACH PIPE BARREL.
- C** 1 FT. VERTICAL SEPARATION IS REQUIRED ONLY WHEN THE HORIZONTAL DISTANCE BETWEEN A WATER MAIN AND PIPELINE IS LESS THAN 10 FT. WATER SERVICE LATERALS MUST CROSS ABOVE ALL OTHER WET UTILITIES. SEWER AND STORM LATERALS MUST CROSS BELOW THE WATER MAIN. ALL CROSSINGS MUST BE A MINIMUM OF 1 FT. SEPARATION
- D** SEE ALSO S101 FOR MINIMUM TRENCH SEPARATION REQUIREMENTS FOR PARALLEL PIPELINES.
- E** IN ADDITION TO THESE REQUIREMENTS SEE APPLICABLE JURISDICTIONAL ENTITIES FOR THEIR REQUIREMENTS REGARDING ALL OTHER PIPELINES.
- F** 2 FT. MINIMUM SEPARATION FROM TRENCH WALL TO TRENCH WALL. DRY UTILITIES MAY BE APPROVED IN THIS AREA ON AN EXCEPTION BASIS BY PCWA ENGINEER.
- G** DRY UTILITIES SHALL BE APPROVED BY UTILITY COMPANY AND LOCAL JURISDICTIONAL AGENCY. POTABLE WATER REQUIRES APPROVAL BY PCWA ON A CASE BY CASE BASIS. ALL OTHER WET UTILITIES ARE PROHIBITED.

KEY
PIPELINE CARRYING:

1	POTABLE WATER
2	SUPPLY (RAW WATER FOR TREATMENT)
3	SEWAGE (UNTREATED)
4	SEWAGE (PRIMARY AND SECONDARY TREATED)
5	DISINFECTED SECONDARY 2.2 RECYCLED WATER *
6	DISINFECTED SECONDARY 23 RECYCLED WATER *
7	HAZARDOUS FLUIDS
8	DISINFECTED TERTIARY RECYCLED
9	STORM DRAINAGE

(* AS DEFINED BY TITLE 22)

A PRE-APPROVED MATERIALS LIST IS LOCATED IN APPENDIX D.

**PARALLEL PIPES
SEPARATION AND BACKFILL**

DRAWING NO.
S103



APPROVED: *R. Brent Smith* (D)
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