



ALLOWED	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)

NOTES:

- A** ALL PIPES SHALL CROSS AT MINIMUM ANGLE OF 45° HORIZONTAL (PERPENDICULAR CROSSINGS PREFERRED).
- B** ALL NEW PIPES SHALL HAVE NO JOINTS WITHIN 8' HORIZONTAL OF THE CROSSING.
- C** WITH AGENCY AND STATE WATER RESOURCES CONTROL BOARD, DIVISION OF DRINKING WATER APPROVAL, EXEMPTIONS FROM THESE SEPARATIONS MAY BE ALLOWED ON A CASE BY CASE BASIS.
- D** MINIMUM COVER OVER ALL AGENCY PIPES SHALL BE 2.5 FEET.
- E** SEE APPLICABLE JURISDICTIONAL ENTITIES FOR THEIR REQUIREMENTS REGARDING ALL OTHER PIPELINES.
- F** NO PIPES ALLOWED IN "PROHIBITED ZONES".
- 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.

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

CROSSING PIPES SEPARATION AND COVER		DRAWING NO. S104
	APPROVED:  D R. Brent Smith, P.E. DIRECTOR OF TECHNICAL SERVICES	REVISION DATE 07-13-17