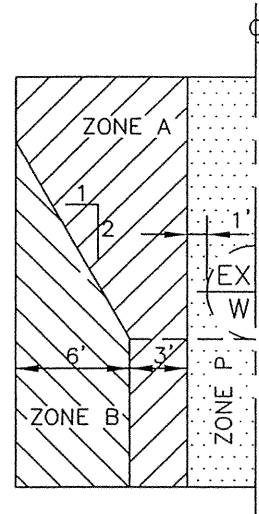


PERPENDICULAR CONSTRUCTION



PARALLEL CONSTRUCTION

BASIC SEPARATION STANDARDS

1. PARALLEL CONSTRUCTION: THERE SHALL BE AT LEAST 10 FEET HORIZONTAL CLEARANCE BETWEEN PRESSURE DOMESTIC WATER MAINS AND SEWER LINES.
2. PERPENDICULAR CONSTRUCTION (CROSSING): PRESSURE WATER MAINS SHALL BE AT LEAST ONE FOOT ABOVE SANITARY SEWER LINES WHERE THESE LINES MUST CROSS.
3. SPECIAL PROVISIONS: ALTERNATE CONSTRUCTION CRITERIA WHERE THE BASIC SEPARATION STANDARDS CANNOT BE ATTAINED ARE SHOWN BELOW:

ZONE	SEWER CONSTRUCTION (EXISTING WATER)
B	1) EXTRA STRENGTH V.C.P. WITH COMPRESSION JOINTS. 2) APPROVED ALTERNATES.
C/D	1) A CONTINUOUS SECTION OF DUCTILE IRON PIPE WITH HOT DIP BITUMINOUS COATING. 2) APPROVED ALTERNATES.
A	NO CONSTRUCTION WITHOUT APPROVAL OF LOMITA MUNICIPAL WATER DEPARTMENT AND STATE DEPARTMENT OF HEALTH SERVICES.
P	CONSTRUCTION WITHIN THIS AREA PROHIBITED.

CITY OF LOMITA – PUBLIC WORKS DEPARTMENT

DATE ISSUED	SEWER AND WATER SEPARATION REQUIREMENTS	STANDARD NO.
SEPT 1, 2007		S-106
DATE: AUG 22, 2007	WENDELL E. JOHNSON, CITY ENGINEER CERTIFICATION NO. C 66340 	SHEET 1 OF 1