



SEWERS AND FORCE MAINS SHALL BE LAID AT LEAST TEN FEET (OUTSIDE TO OUTSIDE) HORIZONTALLY FROM WATER MAINS. PROVIDED THE APPLICANT DEMONSTRATES THERE IS NO REASONABLE ALTERNATIVE, THE CITY MAY APPROVE SMALLER HORIZONTAL SEPARATION DISTANCES FOR SEWERS IF ONE OF THE FOLLOWING CONDITIONS IS MET:

1. THE TOP OF THE SEWER IS INSTALLED AT LEAST 18" INCHES BELOW THE BOTTOM OF THE POTABLE WATER LINE.
2. THE SEWER IS ENCASED IN WATERTIGHT CARRIER PIPE OR CONCRETE.
3. BOTH THE SEWER AND THE WATER MAIN ARE CONSTRUCTED OF SLIP-ON OR MECHANICAL JOINT PIPE COMPLYING WITH PUBLIC WATER SUPPLY DESIGN STANDARDS AND PRESSURE TESTED TO 150 psi TO ASSURE WATER TIGHTNESS.

### SEWER ENCASEMENT DETAIL

NOT TO SCALE

REV	DATE	BY	REVISIONS
3	15 MAY 17	RAL	REVISED DETAIL
2	25 MAR 13	REF JHS	REVISED NOTES
1	20 JAN 11	REF JHS	REV FDEP RULES & DETAIL TO MATCH



TECHNICAL  
STANDARDS  
MANUAL

SEWER ENCASEMENT  
DETAIL  
TECHNICAL STANDARDS MANUAL  
CITY OF LYNN HAVEN FLORIDA

CAD FILE:	WATER
DWN BY:	REF
DATE:	30 APR 07
SHEET NO:	1 OF 27
DETAIL	W-1