



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 12" 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 |
|-----|-----------|---------|----------------------------------|
| 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
DETAILS
TECHNICAL STANDARDS MANUAL
CITY OF LYNN HAVEN FLORIDA

| | |
|-----------|-----------|
| CAD FILE: | SEWER |
| DWN BY: | REF |
| DATE: | 30 APR 07 |
| SHEET NO: | 7 OF 20 |
| DETAIL | S-7 |