



**NOTES FOR STEEL CASING:**

1. ENDS OF THE ENCASEMENT PIPE WILL BE PERMANENTLY SEALED WITH CONCRETE.
2. ALL STEEL PIPE CASING MUST BE CLEANED ON THE INSIDE AND MADE FREE OF RUST AND SCALE BUILD UP.
3. STEEL CASING WITH WALL THICKNESS LESS THAN 0.250 INCHES WILL NOT BE ACCEPTED.

**NOTES FOR SPACERS:**

1. NO. OF SPACERS NEEDED SHALL BE IN ACCORDANCE WITH CITY OF TEMPLE APPROVED MANUFACTURER'S RECOMMENDATION.
2. ALL SPACERS INSTALLED WILL COMPLY WITH APPROPRIATE ASTM STANDARDS FOR PHYSICAL CHARACTERISTICS FOR PLASTIC AND POLYETHYLENE SPACERS.
3. THE PLACING AND SPACING OF SPACERS IN THE CASING SHALL BE ACCORDING TO THE MINIMUM NUMBER OF SPACER ASSEMBLIES RECOMMENDED BY THE APPROVED CASING SPACER MANUFACTURER.
4. APPROVED MANUFACTURERS ARE PHOENIX (CASCADE MFG. CO.) AND ADVANCE PRODUCTS & SYSTEMS, INC.

