

NOTES:

1. ALL LENGTHS OF PIPE SHOWN ARE MINIMUM.
2. ALL JOINTS SHALL BE WRAPPED WITH A NONWOVEN GEOTEXTILE BEFORE INSTALLING THE STANDARD COUPLING BAND.
3. THE CORRUGATED METAL PIPE SHALL BE 16-GAGE GALVANIZED STEEL OR ALUMINUM.
4. WHETHER THE INLET ENTERS THE JUNCTION WITH THE MAIN DIRECTLY OR IS OFFSET, ONE OF THE FOLLOWING CONNECTIONS SHALL BE USED TO OBTAIN A WATERTIGHT JOINT:

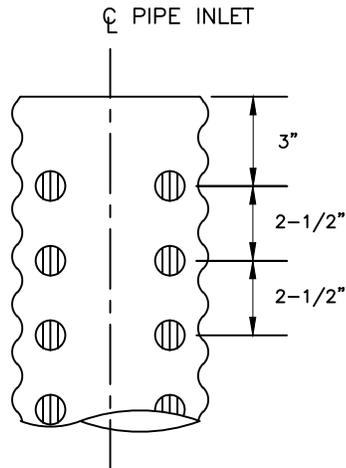
A. PLASTIC TUBING

- REDUCING COUPLER
- SNAP COUPLER
- SPLIT COUPLER

B. CLAY OR CONCRETE TILE

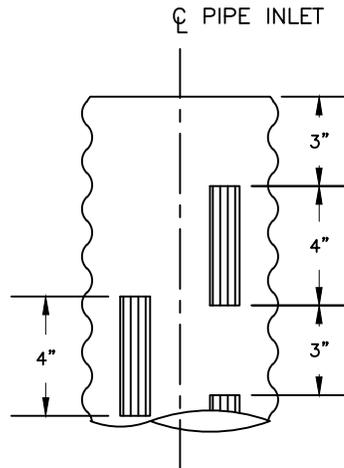
- PVC BELL ADAPTER
- FLEXIBLE COUPLING
- FLEXIBLE REDUCING COUPLING
- FLEXIBLE TRANSITION COUPLING

SEE REVERSE SIDE FOR ADDITIONAL INFORMATION



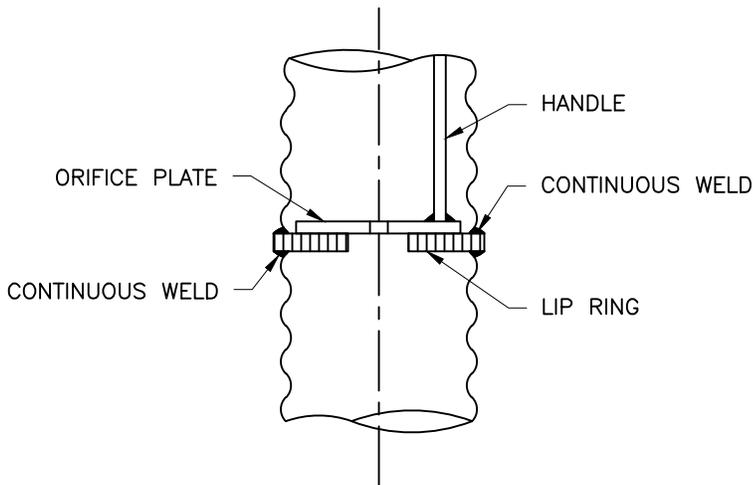
ROUND HOLE INTAKE

DRILL 4 ROWS (90° SPACING) OF 1" DIAMETER HOLES. ALL HOLES TO BE IN THE VALLEY OF THE CORRUGATIONS.

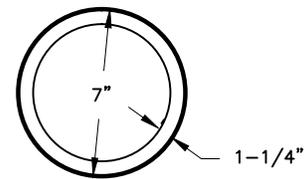


SLOTTED INTAKE

CUT 1" x 4" SLOTS IN 4 ROWS (90° SPACING) AROUND THE PIPE AS SHOWN.



LIP RING AND ORIFICE PLATE DETAIL



LIP RING DETAIL

NOTES:

1. THE ORIFICE PLATE IS TO BE A MINIMUM THICKNESS OF 3/16", AND SHALL BE 5-1/2" IN DIAMETER.
2. THE LIP RING SHALL BE CUT TO THE DIMENSIONS SHOWN, AND SHALL BE A MINIMUM OF 3/16" THICK.
3. THE HANDLE SHALL BE MADE OF 1/4" DIAMETER (MINIMUM) STEEL ROD AND BE WELDED TO THE ORIFICE PLATE.