NOTE:
1. SUPPORT PIPING SO THAT THERE IS NO WEIGHT ON PUMP.
2. PROVIDE INERTIA BASE WHEN REQUIRED BY SPECIFICATION, OTHER DETAILS OR SCHEDULES.

VERTICAL SPLIT CASE PUMP INSTALLATION DETAIL
NO SCALE

- MOTOR
- REDUCER (IF REQUIRED FOR PROPERLY SIZED TRIPLE DUTY VALVE)
- TRIPLE DUTY VALVE SIZE PER SPEC
- ½" MANIFOLD PIPING W/ ½" BALL VALVE (TYP.)
- PUMP
- GROUT PUMP BASE
- COUPLING GUARD
- 4" CONC. HOUSEKEEPING PAD
- PRESSURE GAUGE
- ISOLATION VALVE (TYP.)
- STRAINER WITH BALL VALVE AND HOSE BIBB
- FLEXIBLE CONNECTOR (TYP.)
- REDUCER (TYP.)

DESIGNER NOTE: FOR VARIABLE VOLUME SYSTEMS, DELETE TRIPLE DUTY VALVE AND SHOW A CHECK VALVE INSTEAD.