NOTES:
1. PRESSURE TANK, VOLUME 10 TO 15 TIMES DESIGN FLOW RATE IN GALLONS PER MINUTE.
2. PIPE SIZED FOR DESIGN FLOW RATE VELOCITY NEAREST 4 FEET PER SECOND. (A) SUPPLY LINE, INJECT CHEMICALS AS FAR AHEAD OF TANK AS PRACTICAL, (B) TANK DRAIN, DRAIN LINE MUST HAVE AIR GAP ABOVE WASTE RECEIVING DRAIN, (C) DISCHARGE LINE TO FILTERS OR HYDROPHAGMATIC TANK.
3. PIPE SIZED FOR DESIGN FLOW RATE VELOCITY NEAREST 1 FOOT PER SECOND. (A) TRANSITION SECTION AT LEAST 10 INSIDE DIAMETER, (B) BOTTOM, (C) EACH ON OPPOSITE SIDES TO INDUCE RADIAL FLOW, (D) EXIT DIFFUSER, 9 HOLES, 0.14 OF PIPE INSIDE DIAMETER, 4 SIDE, 1 MOTION CENTER. LOW ENTRANCE VELOCITY 1 FPM AND HIGH EXIT VELOCITY 60 FPM. REQUIRED TO ENSURE FLOW PATTERN AND MINIMIZE SHORT CIRCUITING.
4. NIPPLE, SHORT OR LONGER, ONE SIZE LARGER THAN (3) SCHEDULE 40 OR 80 AS REQUIRED FOR BEST FIT.
5. EXTRA TANK FITTINGS AS DESIRED. TO PLUNGE SEDIMENT FROM TANK, TURN OFF PUMP, OPEN SAMPLE TAP, OPEN TANK DRAIN VALVE; WHEN EMPTY TURN PUMP ON, RUN WATER TO WASTE UNTIL CLEAR, BLEED AIR TO WASTE THROUGH SAMPLE TAP UNTIL TANK IS FULL.

WARNING: AVOID USE OF SOLDER THAT CONTAINS LEAD.