MOUNT PRESSURE GAUGE ON 10 GAUGE PLATE, WELD TO ROD. INSTALL AT EYE LEVEL.

3/8" COPPER (TYP)

3/8" ROD WELD TO PIPE

COMBINATION Y-STRAINER AND SHUTOFF VALVE

REDUCER, AS REQUIRED, (TYP)

SUCTION DIFFUSER

SUPPORT PEDESTAL

3/4" DRAIN

CONCRETE PAD

ANCHOR BOLT AS RECOMMENDED BY PUMP MANUFACTURER

NOTES:

1. ISOLATE VALVE, SEE PLAN FOR SIZE. BUTTERFLY BY NIBCO, FLANGED END
2. SEISMIC ISOLATOR WITH SNUBBERS
3. ELECTRIC DISCONNECT BY SQUARE D
4. PUMP BY B&G
5. PREMIUM HI-ENERGY EFFICIENCY MOTOR
6. VARIABLE FREQUENCY DRIVE BY ABB OR APPROVED EQUIVALENT
7. INSULATION SHALL BE REMOVABLE FOR MAINTENANCE ACCESS
8. FOR HHW USE THERMAL FLEX CONNECTOR

TEMPERATURE GAUGES (S/R), SEE PLAN FOR SIZE, LIQUID FILLED

INSTALL GAUGE COCKS AT ACCESSIBLE LOCATIONS

FLEXIBLE CONNECTION (TYP)

COUPLING GUARD

MOTOR, TEFC

CONCRETE PAD

INERTIA PAD

VIBRATION ISOLATOR (TYP 4)

SEISMIC SNUBBER (TYP 4)

ANCHOR BOLTS, NUMBER AS REQUIRED BY ISOLATOR MANUFACTURER

ISOLATION VALVES ON SUPPLY AND RETURN, SEE PLAN FOR SIZE

PIPE, SEE PLAN FOR SIZE