


GENERAL NOTES

- ① - SYSTEM CONTROL PANEL WITH SINGLE POINT POWER CONNECTION.
- ② - ANSI FLANGE CONNECTION TO 316SS MANIFOLDS FOR 8"Ø AND UNDER, 10"Ø AND LARGER USES CARBON STEEL. PROVIDE A MINIMUM OF ONE NOMINAL FLANGE DIAMETER LENGTH FROM FLANGE TO EXPANSION JOINT ON BOTH SUPPLY AND DISCHARGE. SEE PLANS FOR COORDINATED CONFIGURATION.
- ③ - ISOLATION VALVE, TWO PER PUMP.
- ④ - NON-RETURN CHECK VALVE, ONE FOR EACH PUMP.
- ⑤ - GRUNDFOS SUCTION DIFFUSER, ONE FOR EACH PUMP.
- ⑥ - FACTORY INSTALLED PRESSURE TRANSMITTER ON DISCHARGE AND SUCTION MANIFOLD.
- ⑦ - FACTORY INSTALLED PRESSURE GAUGE ON DISCHARGE AND SUCTION OF EACH PUMP.
- ⑧ - EPOXY POWDER-COATED CARBON STEEL BASE FRAME, ALL EQUIPMENT DIRECTLY MOUNTED.

1 PUMP SYSTEM DETAIL AND SCHEMATIC

SCALE: NTS



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