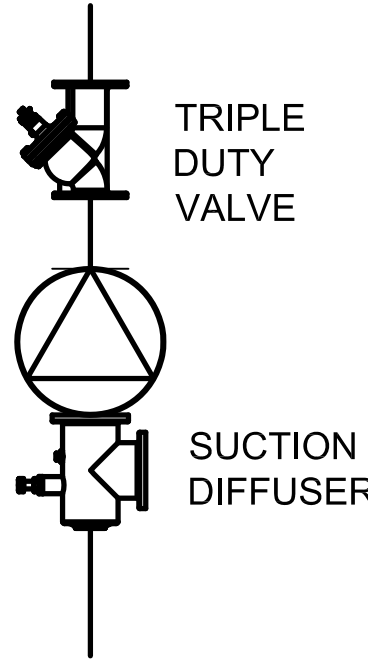


NOTES:

- PIPING: SCH 40 GROOVED



PUMP
NTS

ALL EQUIPMENT: 480/3/60

CHILLERS

- CH-1, CH-2:
375 TON : 750 GPM, WATER.
EVAPORATOR: EWT 54 deg. F, LWT: 42 deg. F;
CONDENSER: EWT: 85 deg. F, LWT: 95 deg. F
JOHNSON CONTROLS YORK, YMC2, OR EQUAL
- CH-3:
500 TON : 1000 GPM, WATER.
EVAPORATOR: EWT 54 deg. F, LWT: 42 deg. F;
CONDENSER: EWT: 85 deg. F, LWT: 95 deg. F

PUMPS

- ALL PUMPS, CHW and CW: END-SUCTION, CENTRIFUGAL, VFDS
- P-1, P-2, P-3, P-4:
835 GPM @ 85 FT HD, 35 HP EACH, TYP FOR 4
- P-5, P-6, P-7, P-8:
1200 GPM @ 70 FT HD, 35 HP EACH, TYP FOR 4
- P-9, P-10:
1230 GPM @ 150 FT HD, 75 HP EACH, TYP FOR 2

CONCEPT AND SCHEMATIC
DESIGN ENGINEERING
COLLABORATION WITH WOOD.,
PORTLAND, ME (woodplc.com)

CONSTELLATION ENERGY
Lowell, Ma
781-608-4273

OCTOBER ENGINEERING LLC
Sudbury, Ma
508-561-7553

DCAMM MITC
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CHELSEA, MA

PROPOSER ALTERNATE
ECM 15.01

FOR PRICING 09-09-19

M-4
1 OF 2