

ACCESS HATCH

PUMP SUCTION WELL BELOW

EXIST. 30" PUMP DISCH. HEADER
E.L. 895.0
W/ WELDED JOINTS NOT FLANGED

EXIST. 12" AIR VENT PIPE - E.L. 902.0 TO BE REMOVED

NOTE:
ALL PIPING SHOWN DOTTED SHALL BE RUN IN FLOOR CONCEALED AS MAY BE PRACTICAL TO DO. ALL TILE FLOORING REMOVED OR MISSING SHALL BE REPLACED & RESTORED TO MATCH ORIGINAL INSTALLATION.

11'-4"

24"

30" x 24" RED. BEND

JCT. BOX W/ BULKHEAD TUBE CONN. - TYPICAL

4" PUMP ENGINE #1

STEAM BOILER

6-2" C. WITH 4 COPPER TUBES IN EACH.
1-2" SPARE CONDUIT
1-1" C. WITH 2 PR. TWISTED THERMOCOUPLE WIRE TYPICAL FOR ALL ENGINES.

NO. 1 INSTR. 6 CONTROL CUBICLE

1/2" TUBE IN 1" C. TO REMOTE WET WELL 2 INCH. 6" FROM BOTTOM TYPICAL FOR LEVEL IND. 6 CONTROL.

SEWAGE GAS METER

1" INSTR. AIR LINE

17'-0"

1" L.O. COOLER DRAIN TO WET WELL

1" L.O. COOLER R.W. SUPPLY

JCT. BOX

4" J.W. OUT

1/2" STARTING AIR

1/2" SEAL WATER

8" EXHAUST

TO CONTR. CUBICLE

2 1/2" SEWAGE GAS

1" PROPANE GAS

1" COND. RET.

4" J.W. IN

STEAM BOILER

3" STEAM

1 1/2" VAC. LINE

TO JCT. BOX

1 1/2" BLOWDOWN TO WET WELL

INSTR. 6 CONTROL CUBICLE NO. 2

WET WELL NO. 1

SEWAGE GAS METER

1" INSTR. AIR LINE

UNISTRUT OR EQUAL FRAMEWORK FOR PIPE SUPPORT

1/2" CU. TUBING DOWN TO WET WELL

CONDENSER ON STL. FRAMEWORK 1/2" CU. TUBING AT ENG. CUBICLE #1

SEWAGE GAS METER

1" L.O. COOLER DRAIN

1 1/2" BLOWDOWN

1" STARTING AIR

8" EXHAUST

1" L.O. COOLER SUPPLY

PIPE SUPPORT FRAMEWORK

PUMP ROOM
EL. 892.5
PLAN
SCALE 1/4" = 1'-0"

SEE ENLARGED SCHEM. THIS DWG. TYPICAL FOR ALL.

STM. BOILER

100 GPM CIRC. PUMP

ET.

3"

3"

3"

PUMP ENG. #2

100 GPM CIRC. PUMP

ET.

3"

3"

3"

COMB. J.W. & EXH. GAS HEAT EXCHANGER

3" J.W. IN

3" J.W. OUT

8" EXH.

STEAM BOILER

EXP. TANK

8" EXH. TO ATM.

BACK PRESS. VALVE

PUMP ENGINE #3

SUMMER COIL IN AERATOR BASIN

100 GPM CIRC. PUMP

ET.

3"

3"

CONDENSATE PUMPS 3 GPM @ 30 PSIG.

CONDENSATE RECEIVER TANK

100 GAL. TANK

CONDENSER STRAINER

1" FT. TRAP

SCHEMATIC EBULLIENT

