

General Notes:

- 1 EXISTING MECHANICAL HOT WATER HEATING SYSTEM TO REMAIN. TO LOW PRESSURE RISER SYSTEM. RISE CONNECTIONS & PERFORMANCE TO BE RELOCATED AS ASSOCIATED PERMITS.
- 2 4" CWMS & R CONNECTION.
- 3 1/2" BATTERY WALK PIPE CONNECTION.
- 4 RELOCATED AIR SEPARATOR, RECONNECT DRAIN PIPING AND RUN TO FLOOR DRAIN.
- 5 1/2" BATTERY WALK & BRANCH CONNECTION TO OWNER. CONNECT CHAIR TO RELOCATED EXPANSION TANK WHICH WAS RELOCATED FROM MECH. HEATING SYSTEM TO OLD LOCATION OF PUMP #1-3 AS SHOWN.
- 6 NEW 4" CONNECTION TO EXISTING 4" LPN HEADER. RUN NOT LET USES CONDENSATE AT ANY LOCATION. CONNECT NEW RELOCATED CONDENSATE PUMP RECEIVER ASSEMBLY IN NEW MECHANICAL ROOM TO EXISTING CONDENSATE PUMP RECEIVER ASSEMBLY. NEW PIPE WHICH RUNS TO EXTENSION OF BUILDING WALK.
- 7 NEW 4" UPS CONNECTION WITH SHUT-OFF ISOLATION WALK.
- 8 REMOVE NEW END OF MAIN DRAIN TRAP AND LOW PRESSURE CONDENSATE RETURN PIPE BACK TO CONDENSATE RETURN FROM ALL TRAPS OF RELOCATED ARE COMBINED IN A 1 1/2" LPN AND RUN BY GRAVITY ALONG NEW MECHANICAL ROOM WALL.
- 9 RELOCATED WALKABLE TEMP. HOT WATER HEATING SYSTEM EXPANSION TANK.
- 10 RELOCATED AIR SEPARATOR.
- 11 RELOCATED NEW 4" VENTS TO EXISTING.
- 12 RELOCATED VMS PUMPS, PROVIDE WITH ALL NEW PIPING INCLUDING AIR SEPARATORS, AIR DRAINAGE, ETC.
- 13 RELOCATED WALKABLE TEMP. HOT WATER HEAT EXCHANGERS. REMOVE NEW END OF MAIN DRAIN FROM EXISTING MECHANICAL ROOM. CONNECTING TO NEW WALKABLE HOT WATER HEAT EXCHANGER. 5" RETURN ON THE ROOF TO THE CONDENSATE PUMP. 5" RETURN ON THE ROOF TO THE CONDENSATE PUMP.
- 14 RELOCATED COMPRESSORS. REMOVE POWER, PIPING AND OPERATIONAL RECOMMISSION TO LEVEL OF PREVIOUS.
- 15 RELOCATED FLASH TANK. RECONNECT TO PREVIOUSLY EXISTING FLASH TANK. REMOVE BACK PRESSURE REGULATOR AND OTHER USES PERMITS BACK PRESSURE REGULATOR AND OTHER SHOWN TO THIS DRAWING ON STEAM DRAINAGE.
- 16 W/OUT HEAT EXCHANGERS APPROXIMATELY AT PREVIOUS LOCATION. REPORT TO ROL LINE TO CONDENSATE PUMP BY CONDENSATE PUMP SUPPLY AND DRAIN FROM OUT ON AIR COMPRESSORS (SEE NOTE 23).
- 17 RECONNECT EQUIPMENT TO AIR COMPRESSED AIR SYSTEM.
- 18 REMOVE CONCRETE WORKING PIS FOR ALL RELOCATED EQUIPMENT AS PREVIOUSLY IDENTIFIED.
- 19 PROPOSE FUTURE TUNNEL ADJUTON AND PIPING UNDER THE POWER PLANT PROJECT COAL # 4025.

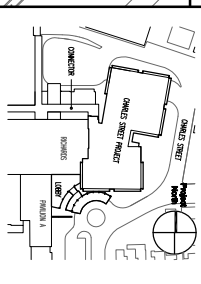
SIZE ONE (SEE SCALE)

FOR PERMIT ONLY

NOT FOR CONSTRUCTION

DATE LOG

09/24/04 FEVER SET - HOT FIRE CONSTRUCTION



PRO

A REGISTERED PROFESSIONAL ENGINEER

PLANNING ARCHITECTURE INTERIORS

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Maine Medical Center

Charles Street Project

MMC Project No. 21841

HVA-C, L.L. BEAN BUILDING

SUB-BASEMENT MECH. RM

PLAN PIPING

PROJECT NO. 4405

DATE: 09/24/04

SCALE: 1/4" = 1'-0"

COMMISSIONER: 4023

DESIGN NUMBER: 4405

DATE: 09/24/04

PROJECT NO. 4405