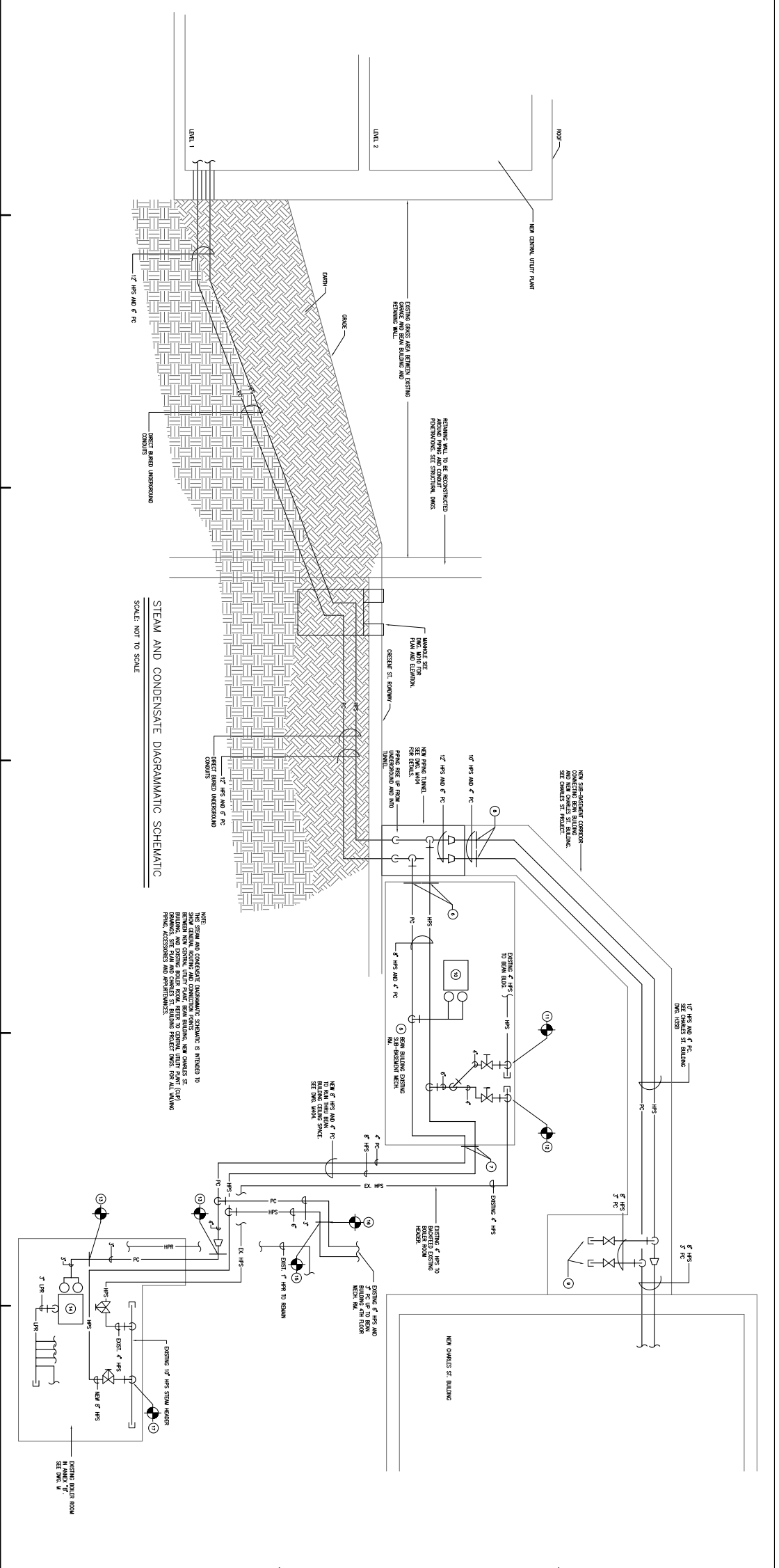


- General Notes:
- FOR WORK WITHIN BEAM BUILDING SUB-BASEMENT MECHANICAL ROOM, SEE CHASERS ST. PROJECT.
 - 1" SCUMS AND SCUMS TERMINATE WITH BLIND FLANGE JUST INSIDE OF BEAM BUILDING SUB-BASEMENT MECHANICAL ROOM FOR EXTENSION PROJECT DWG. H405.
 - 1" SCUMS AND SCUMS PIPING TO TERMINATE WITH BLIND FLANGE JUST OUTSIDE OF NEW TUNNEL FOR EXTENSION UNDER CHASERS ST. PROJECT; SEE DWG. H405.
 - 1" SCUMS AND SCUMS VALVE AND BLIND FLANGE CONNECTION, SEE CHASERS ST. PROJECT DWG. H405.
 - 1" SCUMS AND 4" PC TERMINATE WITH BLIND FLANGE JUST INSIDE OF BEAM BUILDING SUB-BASEMENT MECHANICAL ROOM. THE PIPING WORK WITHIN BEAM BUILDING SUB-BASEMENT MECHANICAL ROOM SHALL BE PROVIDED UNDER CHASERS ST. PROJECT DWG. H405.
 - CONNECT UNDER CENTRAL UTILITY PROJECT TO THE 8" HPS AND 4" PC JUST INSIDE BEAM BUILDING SUB-BASEMENT MECHANICAL ROOM; SEE DWG. M404.
 - 1" HPS AND 4" PC PIPING TO TERMINATE WITH BLIND FLANGE UNDER CHASERS ST. PROJECT; SEE DWG. H405.
 - HPS AND 3" PC VALVE AND BLIND FLANGE FOR FITTING CONNECTION; SEE CHASERS ST. PROJECT DWG. H405.
 - NEW CONDENSATE PUMP UNDER CHASERS ST.
 - CONNECT NEW 4" HPS TO EXISTING 4" HPS TO SERVE BEAM BUILDING; CUT AND CAP PIPING; CHERRY WORK UNDER CHASERS ST. PROJECT.
 - CONNECT NEW 4" HPS TO EXISTING 4" HPS TO BUDGET EXISTING BOILER ROOM HEADER; CUT AND CAP PIPING; CHERRY WORK UNDER CHASERS ST. PROJECT.
 - CONNECT NEW 3" PC TO EXISTING 3" PC; SEE DWG. M405.
 - NEW CONDENSATE PUMP CP-1; FOR COLLECTING ALL LTR CONDENSATE, AT EXISTING BOILER ROOM AND PUMPING DOWN TO NEW CWT; SEE DWG. M405.
 - CONNECT NEW 6" HPS TO EXISTING 6" HPS; SEE DWG. M404.
 - CONNECT NEW 3" PC TO EXISTING 3" PC; SEE DWG. M404.
 - CONNECT NEW 6" HPS TO EXISTING BOILER ROOM HEADER AND RUN 6" HPS THRU SAME LOCATION AS REMOVED 6" HPS; SEE DWG. M405.



FOR PERMIT ONLY - NOT FOR CONSTRUCTION

ISSUE DATE: 09/24/24
PROJECT: NEW FOR CONSTRUCTION

Scale Log: 1/8" = 1'-0"

PRO ARCHITECTURE ENGINEERING PLANNING
1175 State Street
Portland, ME 04102
Tel: 603.761.1234
www.pro-engineers.com

Maine Medical Center
Central Utility Plant
Portland, Maine

MECHANICAL-PIPING DIAGRAM
CHILLED WATER/
STEAM DISTRIBUTION

Sheet No. **M506**

Project No. 4277
Scale: As Shown
Date: 09/24/24
Revision: 01/27/2025
Author: J. Smith
Checker: M. Jones