

- GENERAL NOTES**
1. ALL WORK SHOWN ON DRAWING IS PART OF INSTRUMENTATION.
- NOTES**
- 1 PROVIDE AND INSTALL A DOUBLE SLOPED GUTTERED DRAIN PAN BETWEEN THE FILTER BACK AND THE REAR/WING OF THE UNIT. DRAIN PAN SHALL BE WALKABLE WITH INTERMEDIATE SUPPORTS STRONG ENOUGH TO SUPPORT A MAINTENANCE PERSON.
 - 2 PROVIDE P-TRAP OFF THE DRAIN PAN. PIPE TO ADJACENT FLOOR DRAIN.
 - 3 R-3 ON 4" HIGH HOUSKEEPING PAD. EXTEND NEW 2'-1/2" HWSR W/ VALVED CONNECTIONS ON HWSR MAINS. 4" CONCRETE PAD TO BE FLOORED AROUND EXISTING FLOOR DRAIN(S).
 - 4 RELOCATE EXISTING UNIT HEATER TO LOCATION SHOWN. EXTEND PIPING HIGH ENOUGH TO MAINTAIN AHU-4 INSTALLATION.
 - 5 PROVIDE P-TRAP @ DRAIN PAN - PIPE TO FLOOR DRAIN.
 - 6 EXTEND CONDENSATE RETURN FOR STEAM COIL IN AHU-4 & CONNECT TO EXISTING C/R STUB THRU FLOOR.
 - 7 EXISTING ESPR AND CHWKSAR DOWN IN CORNER, ALONG FLOOR TO REMAIN.
 - 8 PROVIDE AND INSTALL INSULATED SPARK-ARREST PANEL AT UNITS WHERE BLOW/BLAST (CONNECT WITH PIPING). REMOVE EXISTING INSULATED BLANK-OFF PANELS IN LOCATIONS NOTED. INSULATE SHEETMETAL REPAIR WORK/REPLACEMENT.
 - 9 NEW P-4 ON SPRING ISOLATED MERVIA BASE. EXTEND & CONNECT ESPR CAR FROM EXISTING FRAMED CONNECTIONS POINTS. (REFER TO REFER TO DETAIL ON DWG. M21).
 - 10 EXTEND DUCTWORK FULL SIZE OF AHU-5 OPENING FROM PENNA TO UNIT.
 - 11 REFER TO BULKHEAD PIPING DETAIL ON DETAIL SHEET M2.04
 - 12 REFER TO PUMP PIPING DETAIL DWG. M2.01.
 - 13 CONTRACTOR SHALL INSTALL SPRING ISOLATED MERVIA BASES ON EXISTING PUMPS. CONTRACTOR SHALL COORDINATE SHUTDOWN OF EACH PUMP WITH PUMP VENDOR FIRM'S WITH DESIGN FOR IN DESIGN.

ISSUE LOG
 NO. DATE DESCRIPTION
 06.21.06 ISSUED FOR CONSTRUCTION
 05.03.06 SCORE REVISION

UNIVERSITY OF SOUTHERN MAINE
 70 FALMOUTH STREET
 PORTLAND, MAINE

RESEARCH WING
 PHASE III FIT-OUT
 FOURTH FLOOR
 PENTHOUSE
 PART PLAN

SCALE 1/4"=1'-0"
 DRAWN BY FV
 CHECKED BY PHOL ARCH / ENGR. GJI
 PROJ. MGR. RCH
 JOB NO. 03049-10
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M2.01

