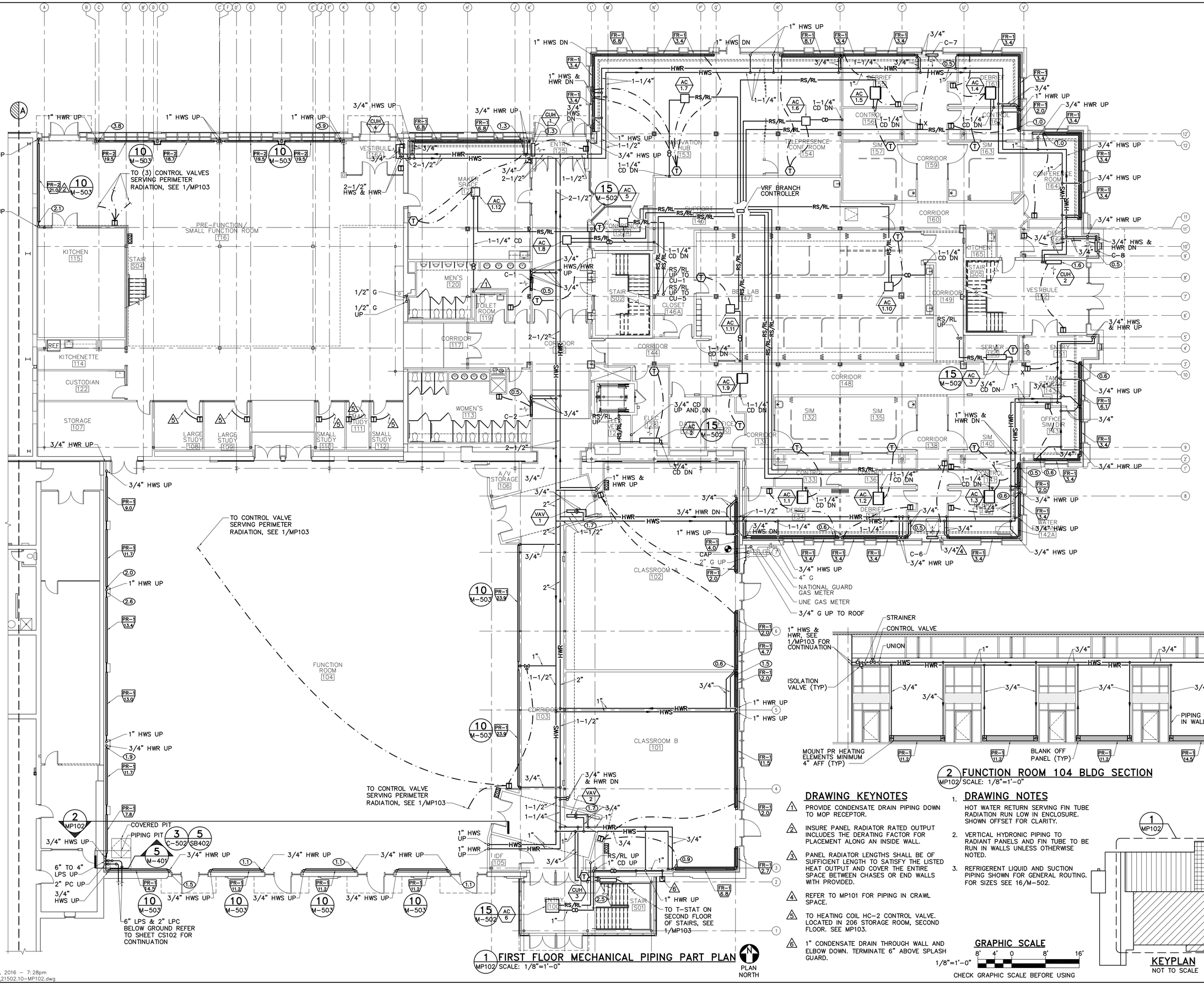
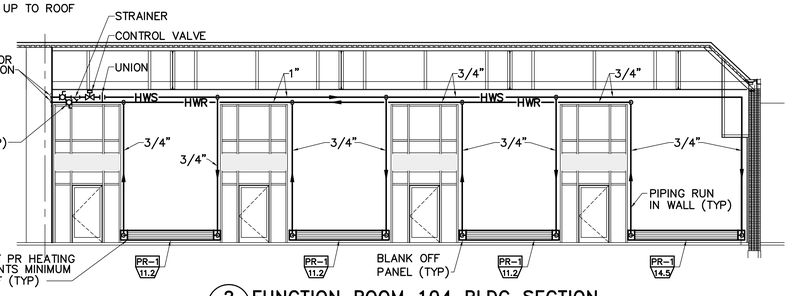


1 FIRST FLOOR MECHANICAL PIPING PART PLAN
MP102 SCALE: 1/8"=1'-0"

PLAN NORTH



2 FUNCTION ROOM 104 BLDG SECTION
MP102 SCALE: 1/8"=1'-0"

DRAWING KEYNOTES

1. PROVIDE CONDENSATE DRAIN PIPING DOWN TO MOP RECEPTOR.
2. INSURE PANEL RADIATOR RATED OUTPUT INCLUDES THE DERATING FACTOR FOR PLACEMENT ALONG AN INSIDE WALL.
3. PANEL RADIATOR LENGTHS SHALL BE OF SUFFICIENT LENGTH TO SATISFY THE LISTED HEAT OUTPUT AND COVER THE ENTIRE SPACE BETWEEN CHASES OR END WALLS WITH PROVIDED.
4. REFER TO MP101 FOR PIPING IN CRAWL SPACE.
5. TO HEATING COIL HC-2 CONTROL VALVE. LOCATED IN 206 STORAGE ROOM, SECOND FLOOR. SEE MP103.
6. 1" CONDENSATE DRAIN THROUGH WALL AND ELBOW DOWN. TERMINATE 6" ABOVE SPLASH GUARD.

DRAWING NOTES

1. HOT WATER RETURN SERVING FIN TUBE RADIATION RUN LOW IN ENCLOSURE. SHOWN OFFSET FOR CLARITY.
2. VERTICAL HYDRONIC PIPING TO RADIANT PANELS AND FIN TUBE TO BE RUN IN WALLS UNLESS OTHERWISE NOTED.
3. REFRIGERENT LIQUID AND SUCTION PIPING SHOWN FOR GENERAL ROUTING. FOR SIZES SEE 16/M-502.

GRAPHIC SCALE
8' 4' 0 8' 16'
1/8"=1'-0"
CHECK GRAPHIC SCALE BEFORE USING

1 MP102
KEYPLAN
NOT TO SCALE

PLAN NORTH

24 May, 2016 - 7:28pm
C:\dfile\21502.10-MP102.dwg

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RICHARD CRESWELL
No. 13178
REGISTERED
PROFESSIONAL ENGINEER
5/24/16

DESIGNED BY: RNC
DRAWN BY: KLG
CHECKED BY: MSA
PROJECT: 21502.10

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RENOVATIONS TO THE STEVENS AVENUE ARMORY

FIRST FLOOR MECHANICAL PIPING PART PLAN

SCALE: AS NOTED
DATE: 05-24-16

DWG. MP102

SHEET: 131 OF 169