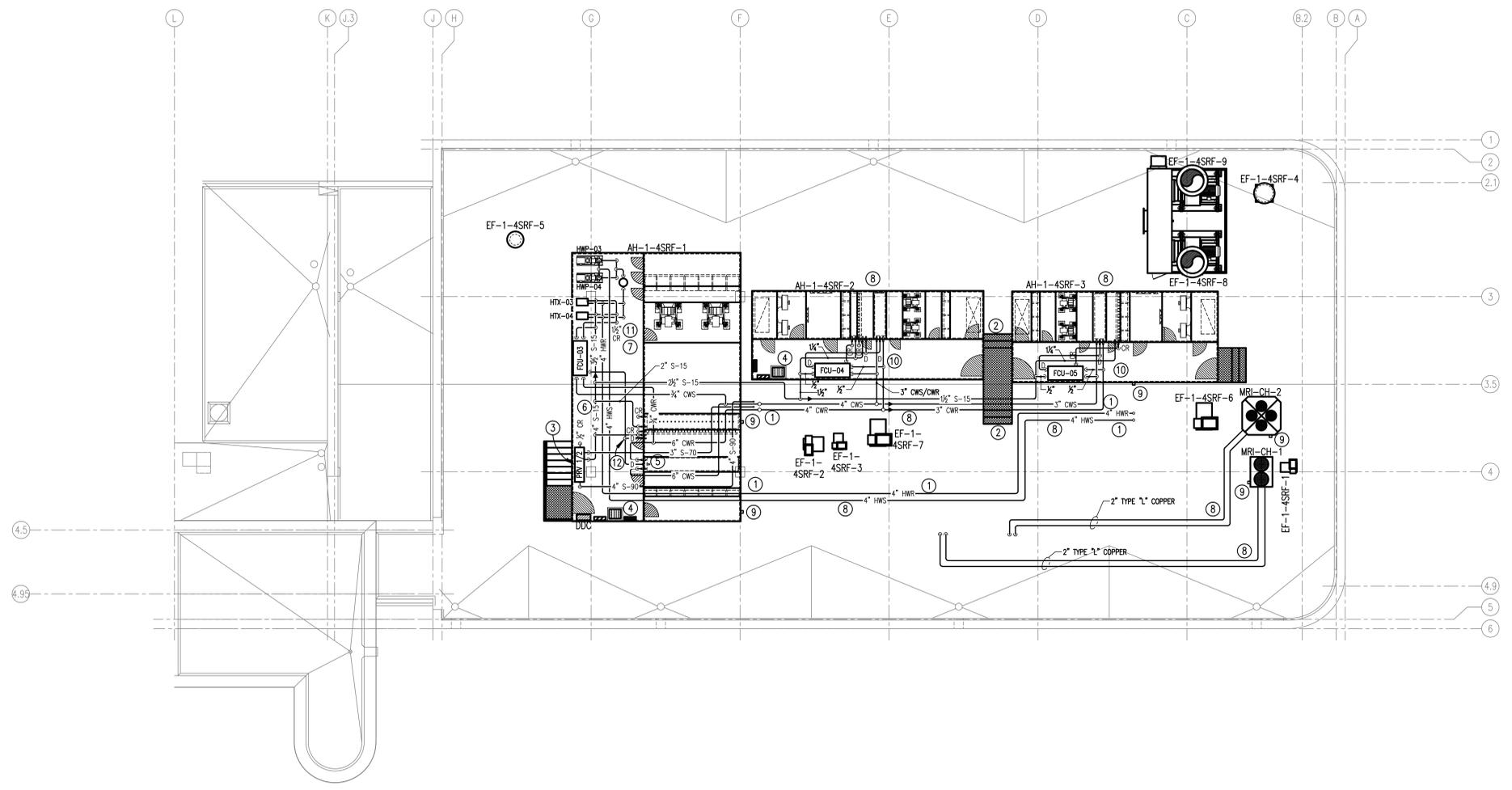


three inches = one foot
 one and one half inches = one foot
 one inch = one foot
 three quarters inch = one foot
 one half inch = one foot
 three eighths inch = one foot
 one quarter inch = one foot
 one eighth inch = one foot

GENERAL NOTES:
 A. ALL PIPING IN THE MECHANICAL CORRIDORS SHALL BE INSTALLED AS HIGH AS POSSIBLE TO MAINTAIN HEAD CLEARANCE THROUGH OUT CORRIDOR.
 B. FOR PIPE SIZES SEE SHEET M406.

- NOTES:**
 (THIS SHEET ONLY)
- COORDINATE ROUTING LOCATIONS OF PIPING TO MAINTAIN 1'-0" ABOVE THE ROOF.
 - INSTALL CATWALK AND STAIRS TO CLEAR PIPING ON ROOF FOR ACCESS TO FANS AND OTHER MAINTAINED EQUIPMENT.
 - PRV #1 AND #2 IN THIS LOCATION. SEE "STEAM PRESSURE REDUCING STATION SINGLE VALVE" DETAIL ON SHEET M503.
 - NEW ELECTRICAL PANELS. PANELS ARE SHOWN FOR COORDINATION PURPOSES ONLY. FOR EXACT PANEL LOCATIONS SEE ELECTRICAL SHEETS.
 - 3" S-70 OUT OF PRV-1.
 - 4" S-15 OUT OF PRV-2.
 - PROVIDE CHILLED WATER SYSTEM DIFFERENTIAL PRESSURE SENSOR IN THE SERVICE CORRIDOR FOR AH-1-4SRF-1.
 - ALL PIPING EXPOSED TO WEATHER SHALL BE HEAT TRACED, INSULATED WITH CELLULAR GLASS INSULATION AND JACKETED WITH MODIFIED BITUMINOUS MEMBRANE AND ALUMINUM OUTER JACKET.
 - APPROXIMATE LOCATION OF HEAT TRACE THERMOSTAT.
 - COLLECT FAN COIL UNIT DRAIN, COOLING COIL DRAIN, AND HUMIDIFIER DRAIN INTO 1/2" PIPE AND RUN DOWN THROUGH FLOOR, THROUGH CURB AND ROOF TO HUB DRAIN ABOVE CEILING. SEE PLUMBING.
 - COLLECT CONDENSATE RETURN DRAINS FROM HEATING WATER SYSTEM AND FAN COIL UNIT INTO 1/2" PIPE AND RUN DOWN INSULATED AND HEAT TRACE TO HUB DRAIN ABOVE CEILING. SEE PLUMBING.
 - COLLECT FAN COIL UNIT DRAIN, COOLING COIL DRAIN, AND HUMIDIFIER DRAIN INTO 1/2" PIPE AND RUN DOWN INSULATED AND HEAT TRACE TO HUB DRAIN ABOVE CEILING. SEE PLUMBING.

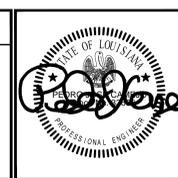


ROOF PIPING NEW WORK PLAN - MECHANICAL
 SCALE: 1/8" = 1'-0"

Revisions:	Date

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Drawing Title:
 PIPING NEW WORK ROOF PLAN - MECHANICAL

Approved: Project Director

Project Title:
 EXPAND RADIOLOGY AND SPS
 OVERTON BROOKS VAMC

Location:
 SHREVEPORT, LA

Date: 04-17-2015
Checked: PJC
Drawn: JSW

Project Number: 667-083
Building Number: 1
Drawing Number: M111
 Dwg. 116 of 160

FINAL SUBMITTAL

OFFICE OF CONSTRUCTION AND FACILITIES MANAGEMENT

VA U.S. Department of Veterans Affairs