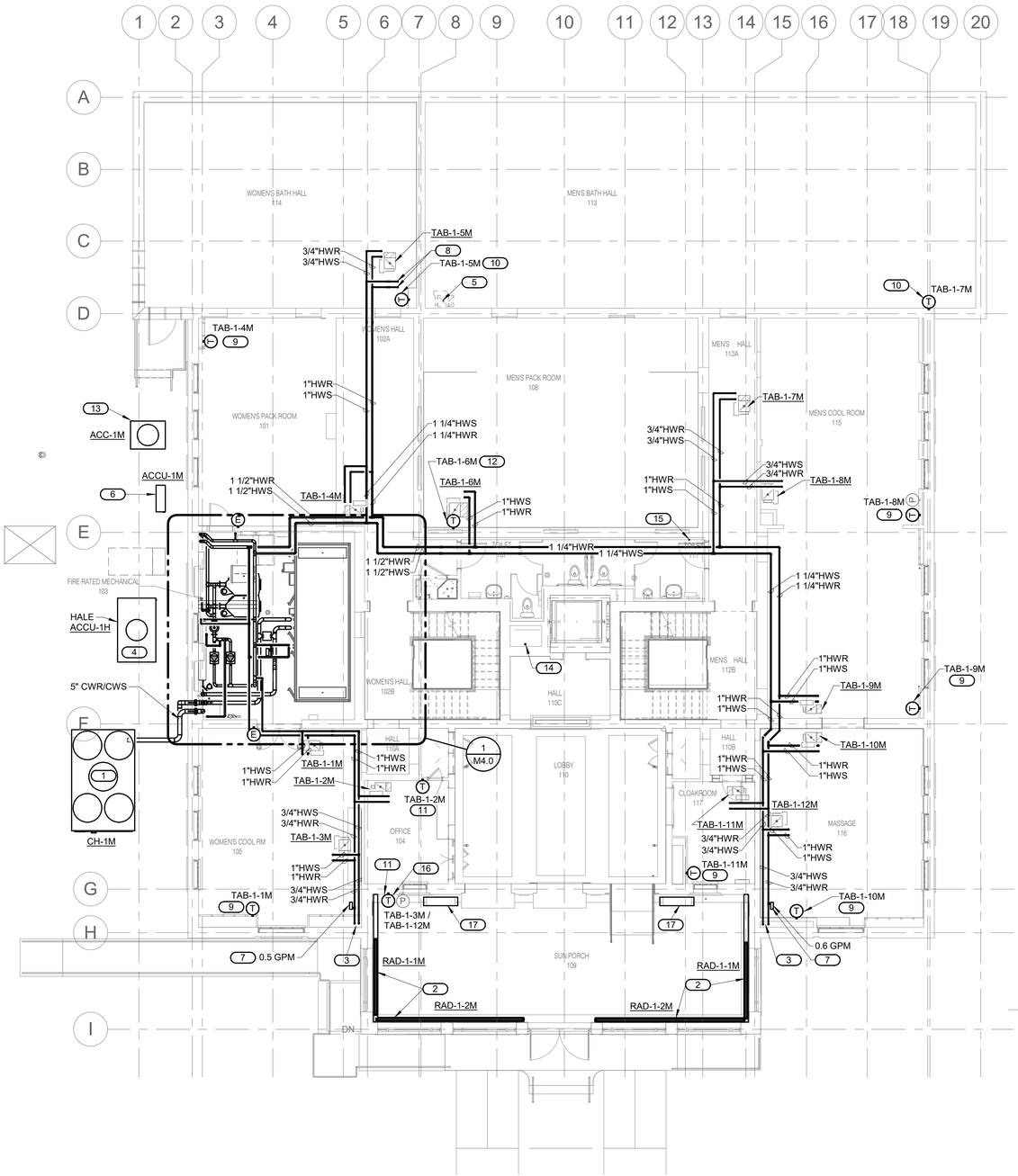

1 / MP1.1 FIRST FLOOR MECHANICAL PIPING PLAN

1/8" = 1'-0"

0 2 4 6 8 16 32

SCALE OF FEET

BLDG.

SHEET NOTES:

1. ROUTING OF TERMINAL EQUIPMENT, DUCTWORK AND PIPING SHALL BE VERY CAREFULLY COORDINATED WITH EXISTING CONDITIONS, PRESERVATION ZONES AND HISTORIC NATURE OF BUILDING TO CONFORM WITH THE SECRETARY OF THE INTERIOR'S REHABILITATION REQUIREMENTS AND PRESERVATION BRIEFS RELATED TO MEP DESIGN AND INSTALLATION .

KEYNOTES:

1. AIR COOLED CHILLER SET ON CONCRETE PAD. EXTEND CHILLED WATER TO BUILDING.
2. CONTINUOUS HOT WATER PEDESTAL FINNED TUBE RADIATOR WITH LINEAR BAR GRILLE OUTLET IN ARCHITECTURAL STYLE METAL ENCLOSURE. ROUTE RETURN PIPING IN COVES. LOBBY FLOOR IS SLOPED SLIGHTLY DOWN FROM EAST TO WEST. COORDINATE WITH HOUSING INSTALLATION AND SUPPORT FEET.
3. 3/4" HWS & HWR DOWN TO FINNED TUBE.
4. EXISTING RELOCATED HALE CONDENSING UNIT MOUNTED ON NEW CONCRETE PAD. RECONNECT TO EXISTING REFRIGERANT PIPING AND CONTROLS AND PUT IN WORKING ORDER.
5. FUTURE VAV BOX.
6. EXISTING RELOCATED ELEVATOR CONDENSING UNIT MOUNTED ON NEW CONCRETE PAD. RECONNECT TO EXISTING REFRIGERANT PIPING AND CONTROLS AND PUT IN WORKING ORDER.
7. RADIATOR CONTROL VALVE. SEE PLANS FOR GPM.
8. VALVE & CAP FOR FUTURE CONNECTION.
9. INSTALL RECESSED THERMOSTAT ON CHASE WALL AND ROUTE WIRING IN CHASE. IF NEW CHASE WITHOUT SHEATHING, ALLOW FOR FUTURE PLASTER/GYP. BD. COORDINATE LOCATION AND CONDUIT/WIRING ROUTING WITH CO BEFORE INSTALLATION.
10. ROUTE RECESSED THERMOSTAT WIRING IN EXISTING CHASE. COORDINATE LOCATION AND CONDUIT/WIRING ROUTING WITH CO BEFORE INSTALLATION.
11. RECESSED THERMOSTAT. CHANNEL EXISTING PLASTER TO ROUTE WIRING TO TAB. COORDINATE LOCATION AND CONDUIT/WIRING ROUTING WITH CO BEFORE INSTALLATION. PATCH WALL TO MATCH EXISTING.
12. ROUTE THERMOSTAT WIRING THROUGH WALL AND UP IN NEW STUD WALL TO TAB.
13. NEW DEHUMIDIFIER CONDENSER SET ON AND ANCHORED TO CONCRETE PAD.
14. DPP UP & DN IN CHASE.
15. DPP UP & DN ALONG WALL.
16. COMBINATION THERMOSTAT/CO2 SENSOR.
17. REINSTALL EXISTING RADIATOR AT THIS LOCATION SECURELY ANCHORED TO THE FLOOR. CLEAN AND REPAINT.

CERTIFICATE OF AUTHORIZATION IMEG Consultants Corp. No. 4308 ARKANSAS

LICENSED PROFESSIONAL ENGINEER No. 20909 DAVID W. BODLOVICH

10.27.2023

A/E FIRMS PRIME/ARCH: **STRATA ARCHITECTURE** 1701 OAK STREET, SUITE 100 KANSAS CITY, MO T: 816.474.0900 MEP/ENG: **IMEG CORP.** 1600 BALTIMORE STREET, SUITE 300 KANSAS CITY, MO T: 816.842.8437	DESIGNED: CADD: TECH. REVIEW: DATE: 10.27.2023	SUB SHEET NO. 01 MP1.1	TITLE OF SHEET MAURICE BATHHOUSE FIRST FLOOR MECHANICAL PIPING PLAN REHABILITATE BATHHOUSES HOT SPRINGS NATIONAL PARK	DRAWING NO. 626 180065 PMIS/PKG NO. 318674 SHEET 147 OF 286

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