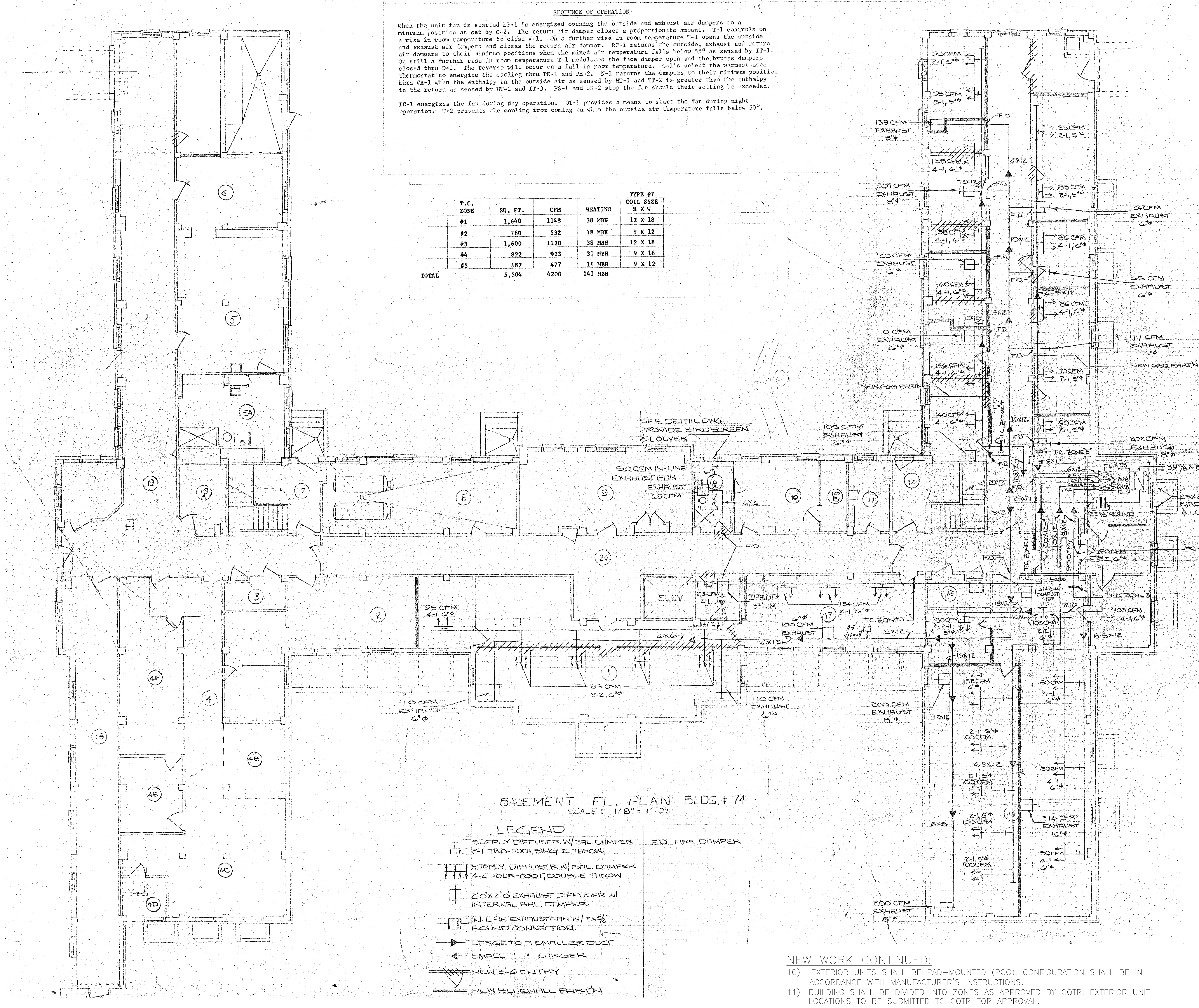


three inches = one foot
one and one-half inches = one foot
one inch = one foot
three-quarters inch = one foot
one-half inch = one foot
three-eighths inch = one foot
one-quarter inch = one foot
one-eighth inch = one foot



- DEMOLITION:**
- 1) REMOVE EXISTING FAN COIL UNITS AND INDUCTION UNITS. CAP ENDS OF EXISTING CWS, CWR PIPING AND ABANDON IN PLACE. SECURE LINES AS REQUIRED AND PERFORM REPAIRS TO ANY LINES DAMAGED DURING CONSTRUCTION.
 - 2) REMOVE EXISTING THERMOSTATS. RECONNECT THERMOSTATS TO PNEUMATIC CONTROL LINES ABOVE CEILING. CAP ANY LINES TO BE ABANDONED AS REQUIRED. REPAIR LINES DAMAGED DURING CONSTRUCTION.
 - 3) ALL DUCTWORK NOT REQUIRED FOR NEW SYSTEM SHALL BE REMOVED.
 - 4) CONTRACTOR SHALL REMOVE ALL EXISTING WINDOW AIR CONDITIONING UNITS AND SHALL REPLACE WINDOW SASHES TO BE PROVIDED BY THE GOVERNMENT. WINDOW UNITS SHALL BE RETAINED BY THE GOVERNMENT.

- NEW WORK:**
- 1) PREPARE EXISTING METAL DUCTWORK THAT IS TO BE REUSED. NO FLEXIBLE DUCTWORK OR INSULATION WILL BE REUSED.
 - 2) ALL SPACES CURRENTLY CONDITIONED WILL BE CONDITIONED WITH THE NEW SYSTEM UNLESS OTHERWISE NOTED.
 - 3) STAIRWELLS AND OTHER SPACES SHALL BE CONDITIONED WITH THE NEW SYSTEM IN ORDER TO REMOVE THE BUILDING FROM EXISTING CENTRALIZED STEAM AND CHILLED WATER SYSTEMS.
 - 4) PROVIDE CEILING-SUSPENDED, CEILING CONCEALED/DUCTED, OR OTHER APPROPRIATE UNITS AS APPROVED BY COTR TO CONDITION SPACES INDIVIDUALLY. EXISTING BULKHEADS, GRILLES, AND METAL DUCT THAT ARE DETERMINED TO BE IN GOOD CONDITION MAY BE REUSED AS NEEDED.
 - 5) PROPERLY LABEL ALL LINE SETS, CONTROLLERS, UNITS, PANELS, ETC. ACCORDING TO DESIGN DRAWINGS AND SPECIFICATIONS. INFORMATION SHALL INCLUDE ROOM NUMBERS, PORT ASSIGNMENTS, GOVERNMENT-PROVIDED PANEL NAMES, UNIT NUMBERS, ETC.
 - 6) LINE SETS, BRANCH CONTROLLERS, AND CONDUITS SHALL BE INSTALLED IN EXISTING HALLWAY BULKHEADS AND UTILITY CHASES TO THE GREATEST EXTENT POSSIBLE. ALTERNATE LOCATIONS MAY BE SUBMITTED TO COTR FOR CONSIDERATION AND APPROVAL.
 - 7) COMPLETE SURVEY OF EXISTING ELECTRICAL SUPPLY AND DEVELOP PLANS TO UPGRADE ELECTRICAL LINES THROUGHOUT BUILDING FOR NEW SYSTEM.
 - 8) EACH UNIT SHALL HAVE A PROGRAMMABLE THERMOSTAT TO BE INSTALLED IN AN APPROPRIATE LOCATION IN EACH CONDITIONED SPACE. EXISTING LINES SHALL BE USED TO INSTALL NEW CONTROL WIRING TO THE GREATEST EXTENT POSSIBLE. WIREMOLD MAY BE APPROVED BY COTR ON A LIMITED BASIS. PROVIDE UNUSED THERMOSTAT BOXES WITH STAINLESS STEEL COVERS AND REPAIR WALLS AS NEEDED TO PROVIDE A COMPLETE INSTALLATION.
 - 9) EXTERIOR UNITS TO BE SITED ON THE COURTYARD SIDE OF THE BUILDING. LOCATION(S) TO BE SUBMITTED TO COTR FOR APPROVAL. UNITS SHALL BE CONCEALED WITH PRIVACY FENCING MATCHING THAT EXISTING ON STATION.

- NEW WORK CONTINUED:**
- 10) EXTERIOR UNITS SHALL BE PAD-MOUNTED (PCC). CONFIGURATION SHALL BE IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
 - 11) BUILDING SHALL BE DIVIDED INTO ZONES AS APPROVED BY COTR. EXTERIOR UNIT LOCATIONS TO BE SUBMITTED TO COTR FOR APPROVAL.

| | | | | | | |
|----------------------------|-------------------------------------|------------------------------|---|---|---------------------------|---------------------|
| Approved: Energy Engineer | Approved: Safety Manager | Approved: Service Chief | Drawing Title BLDG. 74 BSMT FLR. HVAC | Project Title REPLACE AIR CONDITIONING SYSTEM, BLDG. # 74 DB | Date 12-16-11 | Veterans Affairs |
| | Approved: Infection Control Officer | Approved: Chief of Staff | | | Project No. 658-12-103 | |
| Approved: GEMS Coordinator | | Approved: Associate Director | Approved: Chief of Engineering Svc. | Building Number 74 | DRAWING NO. M1 2588 | |
| | | | Approved: Medical Center Director | Location VAMC SALEM, VIRGINIA | Dwg. 2 Of 5 | |
| | | | | Checked WGJ | | |