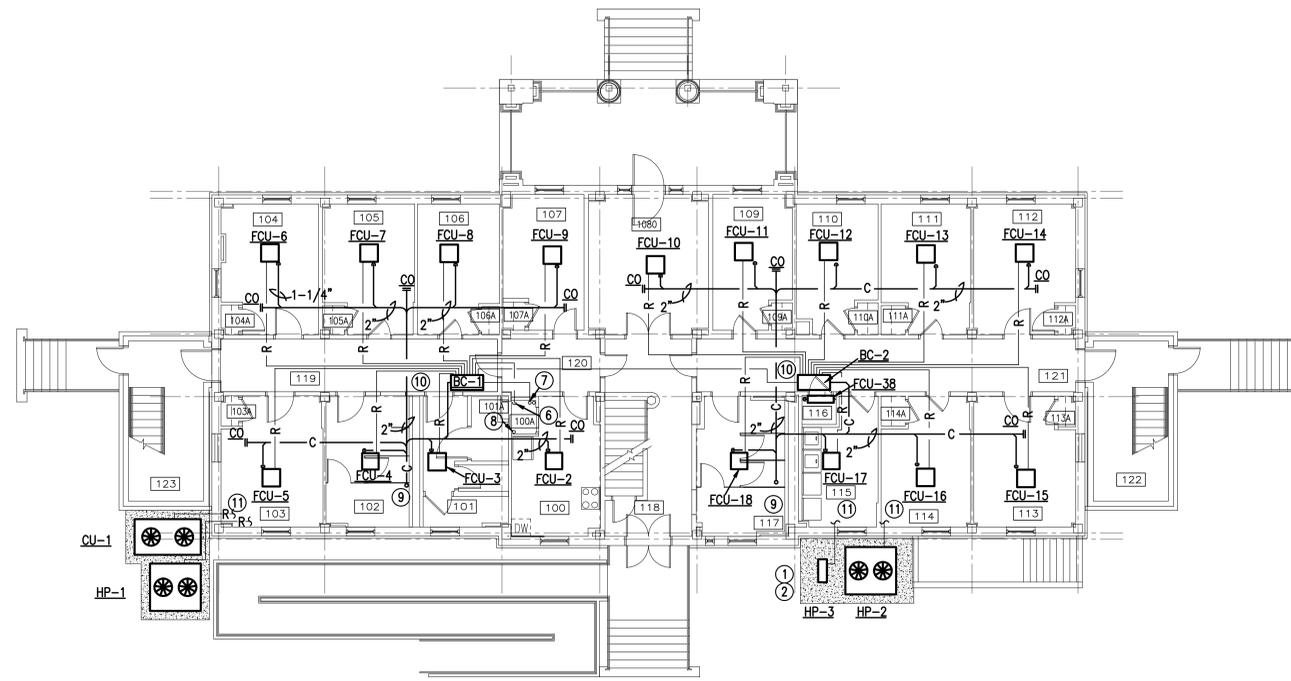


**SHEET GENERAL NOTES:**

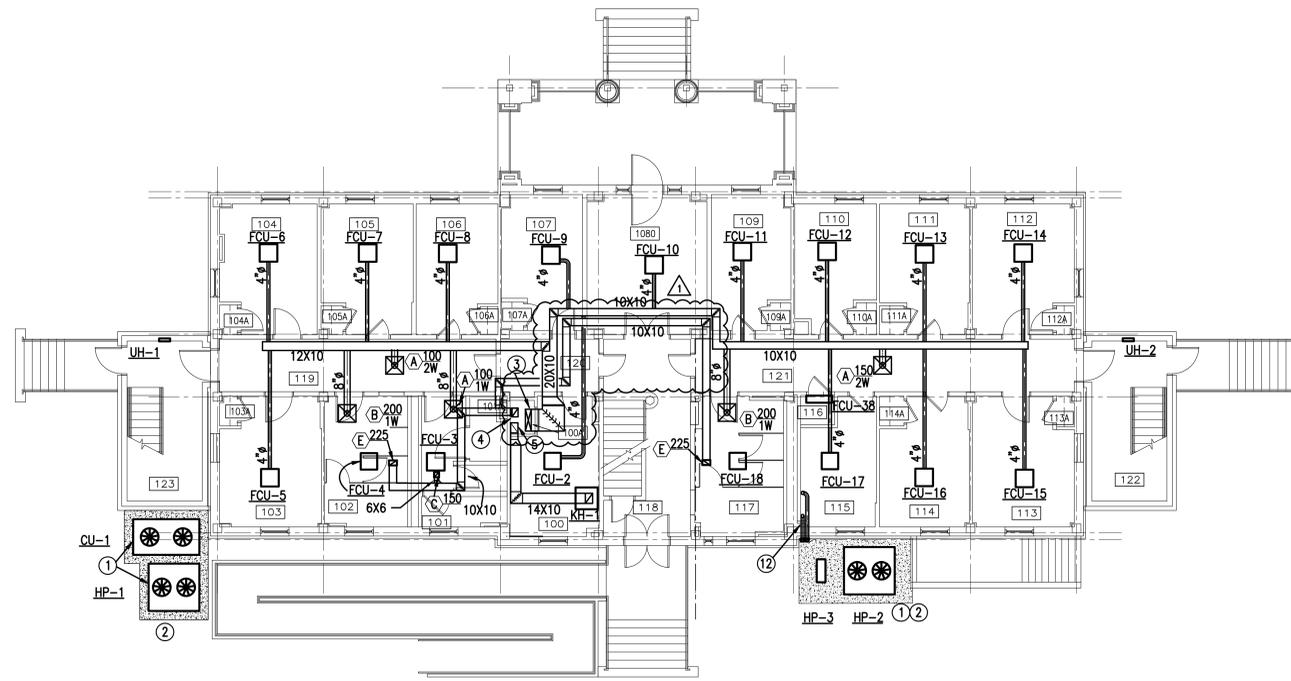
A. ALL CONDENSATE LINE RUNOUTS TO FCU'S SHALL BE 1-1/4"

**SHEET KEYNOTES:**

- ① CONDENSING UNIT ON CONCRETE SLAB. PLACE UNITS BEYOND ROOF DRIP LINE.
- ② HP-1 SERVES THE FIRST FLOOR AND HP-2 SERVES THE SECOND FLOOR.
- ③ 30X8 DUCT DOWN FROM SECOND FLOOR. COORDINATE WITH EXISTING STRUCTURE (PROVIDE DYNAMIC FIRE DAMPER AT DUCT PENETRATION OF RATED CHASE).
- ④ 12X8 GENERAL EXHAUST DUCT UP TO ATTIC IN NEW CHASE. PROVIDE DYNAMIC FIRE DAMPER AT DUCT PENETRATION OF RATED CHASE.
- ⑤ 14X10 GREASE DUCT UP TO ATTIC IN NEW CHASE.
- ⑥ REFRIGERANT PIPING DOWN TO FCU-1 IN CHASE.
- ⑦ REFRIGERANT PIPING FROM OUTDOOR UNIT TO BRANCH CONTROLLER.
- ⑧ REFRIGERANT PIPING FROM CU-1 ON GRADE TO MAU-1 IN ATTIC.
- ⑨ TERMINATE CONDENSATE DRAIN IN HUB DRAIN ABOVE CEILING PROVIDED BY PLUMBING.
- ⑩ BRANCH CONTROLLER ABOVE CEILING.
- ⑪ REFRIGERANT PIPING INTO BASEMENT. SEE BASEMENT PIPING PLAN FOR CONTINUATION.
- ⑫ 4" DRYER VENT. TERMINATE DUCT WITH EXTERIOR WALL CAP.



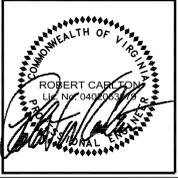
**FIRST FLOOR  
NEW WORK PLAN - MECHANICAL PIPING**  
SCALE: 1/8" = 1'-0"



**FIRST FLOOR  
NEW WORK PLAN - MECHANICAL DUCTWORK**  
SCALE: 1/8" = 1'-0"

CONSULTANTS:

**CLARK NEXSEN**  
440 MARTIN LUTHER KING, JR. BLVD  
MACON, GEORGIA 31201  
478-743-8415 FAX 478-743-8239  
WWW.CLARKNEXSEN.COM



ARCHITECT:

**TOLAND MIZELL MOLNAR**  
590 MEANS ST NW SUITE 200  
ATLANTA GA 30319  
404.343.9774

Drawing Title:  
**FIRST FLOOR  
NEW WORK PLAN -  
MECHANICAL**

Approved: Project Director

Project Title:  
**RENOVATE BUILDING 17  
VA SALEM**

Location:  
**SALEM, VA**

Date:  
03-18-2015

Checked:  
**WAW**

Drawn:  
**WSS**

Project Number:  
**658-13-120**

Building Number:  
**17**

Drawing Number:  
**2573**

Dwg. of  
**M102**

**OFFICE OF  
CONSTRUCTION  
AND FACILITIES  
MANAGEMENT**

Department of  
Veterans Affairs

**FINAL SUBMITTAL**

1 2 3 4 5 6 7 8 9

A  
B  
C  
D  
E  
F

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

VA FORM 08-6231

Drawing File: \\VA\2014\5350-Renovate Building 17 VAMC Salem, VA\Drawings\5350\_M102.dwg  
 Plotted by: bawest  
 Plotted Date: Oct 16, 2015 - 2:58pm