

SHEET NOTES:

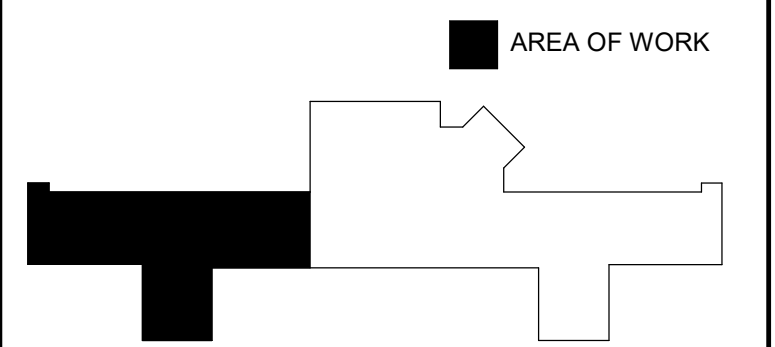
- A. COORDINATE ALL WORK WITH THE GENERAL CONTRACTOR, OTHER TRADES AND THE COR TO MINIMIZE DISRUPTION OF AREAS OUTSIDE OF THE PROJECT LIMITS OF WORK.

SHEET KEY NOTES:

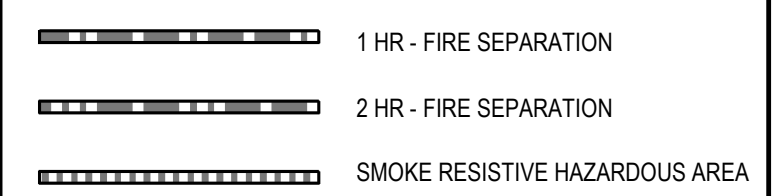
- REFER TO MH102 FOR THERMOSTAT CONTROLLING THE TERMINAL UNIT SERVING THE ASSOCIATED AREA. TYPICAL FOR ALL TERMINAL UNITS.
- REFER TO MH102 FOR DIFFUSER/GRILLES AIR FLOWS.
- ADD FILTER BOX AT UNIT.
- ADD METAL SCREEN AT END OF DUCT.
- CONDENSING UNIT LOCATED ON ROOF OF BUILDING 3E. LOCATE CONDENSING UNIT BETWEEN ACCESS COILS. COORDINATE EXACT LOCATION WITH COR.
- PROVIDE NEW FIRE DAMPER AND ACCESS DOOR.
- CONTRACTOR TO PROVIDE TEMPORARY COOLING IN THIS AREA. MAINTAIN TEMPERATURE WITH A MAX OF 75°F AND MIN OF 70°F.
- CAP END OF DUCT.
- EXISTING FAN TO REMAIN.
- 24x10 GRILLE ONE ON EACH SIDE OF WALL WITH DUCTED TOGETHER FOR TRANSFER AIR. MOUNTED 8'-0" ABOVE FINISHED FLOOR.
- SEE SHEET G0001 FOR WORK SCOPE RELATED TO ALTERNATE DUCT 1.
- BALANCE TO 185 CFM AND ADD METAL SCREEN AT END OF DUCT.
- FAN LOCATED ON THIRD FLOOR F-WING ROOF. REFER TO DETAIL 414-502. STACK TO DISCHARGE 10' MINIMUM ABOVE THIRD FLOOR F-WING ROOF.
- PROVIDE BAG-IN BAG-OUT HEPA FILTER HOUSING WITH PREFILTER AND BAG-PRESSURE SENSOR AND ALARM.
- REBALANCE TERMINAL UNIT TO RECORDED PRE-TAB VALUES.

KEY PLAN

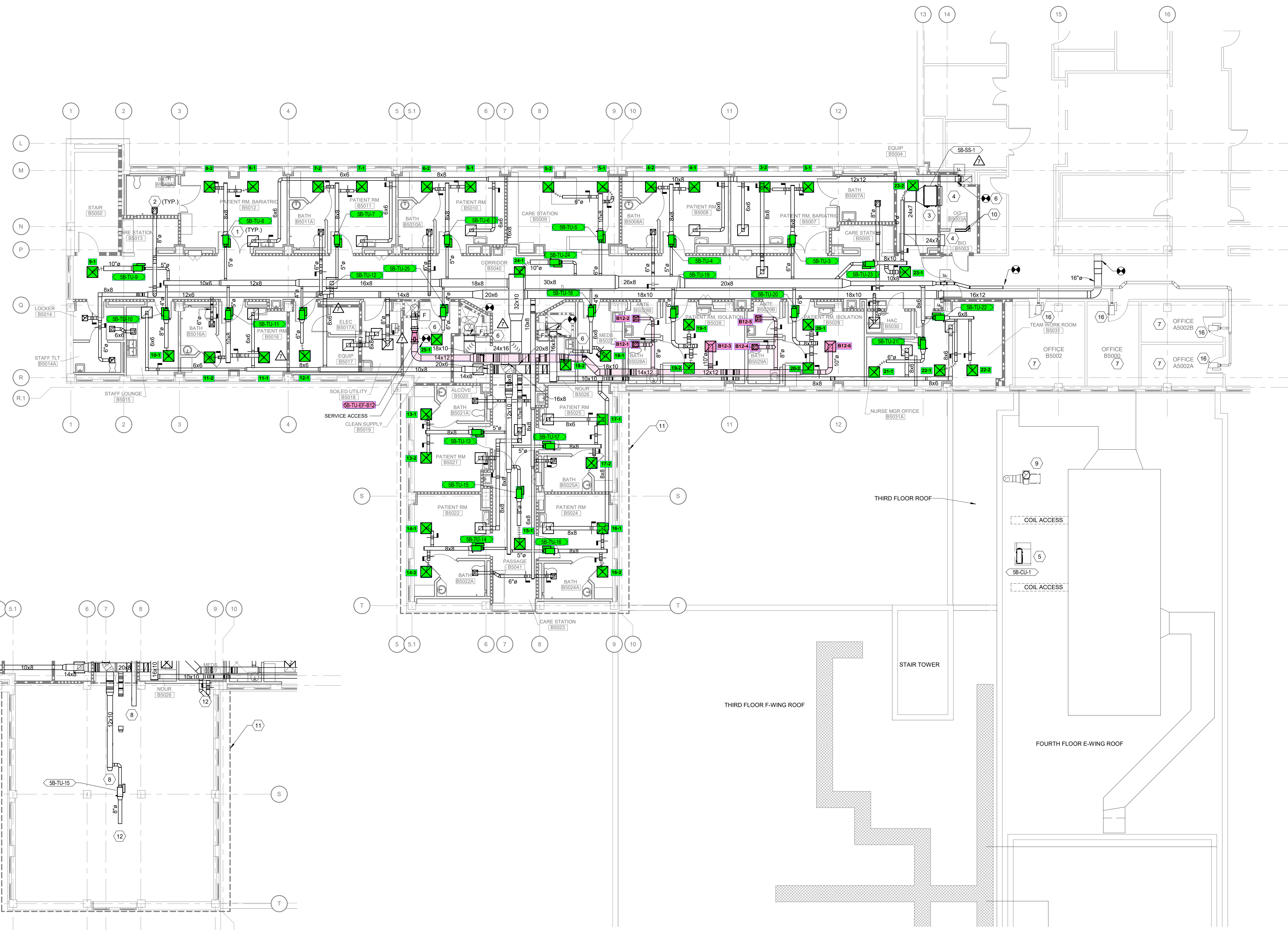
SCALE: NO SCALE



WALL RATING LEGEND



**FULLY SPRINKLERED
BID DOCUMENTS**



1 FIFTH FLOOR HVAC PLAN
Scale: 1/8" = 1'-0"

2 FIFTH FLOOR HVAC PLAN ALTERNATE DUCT 1
Scale: 1/8" = 1'-0"

CONSULTANTS:

| | |
|-------------------------------------|------------|
| ASI #7 RISER REVISIONS | 07/29/2021 |
| ASI #6 WALL AND DIMENSION REVISIONS | 06/30/2021 |
| ASI #4 PLUMBING CHASE | 05/28/2021 |
| ASI #2 | 03/02/2021 |
| Revisions: | Date |

PROJECT MANAGER

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Construction
and Facilities
Management



Drawing Title
FIFTH FLOOR HVAC PLAN

Location
**DURHAM VA MEDICAL CENTER
508 FULTON STREET
DURHAM, NC 27705**

Project Title
**IMPROVE INPATIENT
PRIVACY (RENOVATE 5B)**

Approved
**ANDREKA WATLINGTON
PROJECT ENGINEER**

Date
6/28/2019

Checked
SPG

Drawn
SMH

VA PROJECT NUMBER
558-18-150

Building Number
1

Drawing Number
MH101

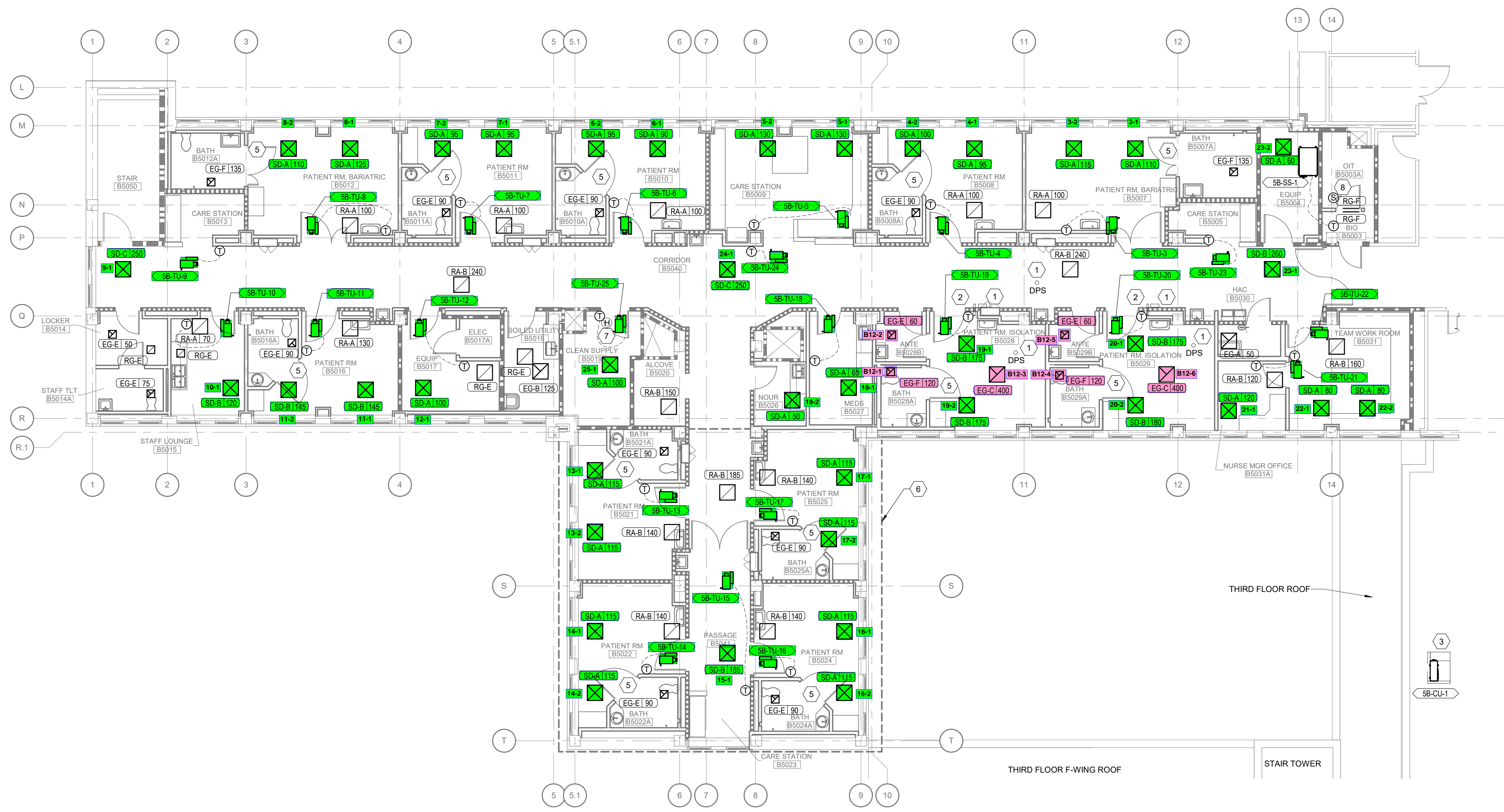
Dwg 3 of 9

SHEET NOTES:

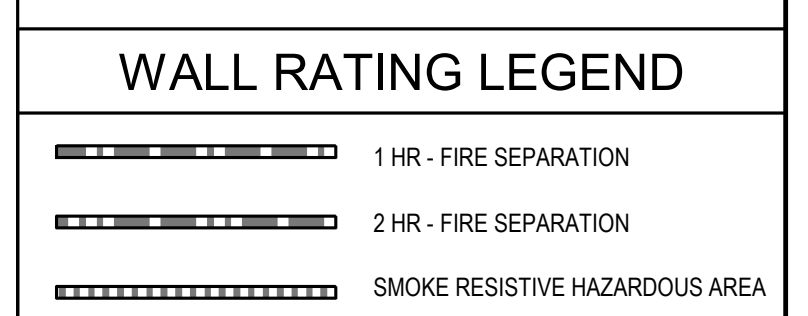
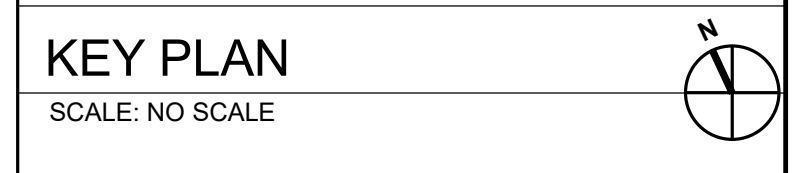
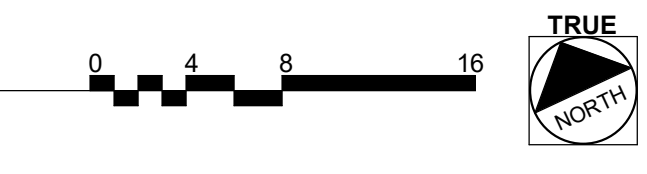
- A INSTALL THERMSTATS AT 4'-0" ABOVE FINISHED FLOOR. NO TEMPERATURE DISPLAY ON THERMOSTATS.

SHEET KEY NOTES:

- 1 PROVIDE DDC ROOM PRESSURE CONTROLLER (BASIS OF DESIGN IS SIEMENS P1 RPO) WITH ROOM-TO-CORRIDOR PRESSURE DIFFERENTIAL SENSORS WIRED BACK TO ECC. ALARM WHEN ISOLATION ROOM BECOMES NEUTRAL OR POSITIVE TO CORRIDOR. MAINTAIN PRESSURE BY MODULATING SUPPLY TO AIRFLOW.
- 2 PROVIDE VISUAL PRESSURE INDICATOR FOR ISOLATION ROOM-TO-CORRIDOR PRESSURE RELATIONSHIP WITH LOCAL ALARM.
- 3 CONDENSING UNIT LOCATED ON ROOF OF BUILDING SE.
- 5 DOOR TO BE UNDERCUT FOR TRANSFER AIR. RELATED TO ALTERNATE 1.
- 6 SEE SHEET G0001 FOR WORK SCOPE RELATED TO ALTERNATE 1.
- 7 PROVIDE COMBINATION THERMSTAT/HUMIDISTAT WITH BAS ALARM.
- 8 PROVIDE 58-SS-1 WITH MANUFACTURERS THERMSTAT IN B5003 AND PROVIDE TEMPERATURE SENSOR TO BAS WITH ALARM IN B5003A.



1 FIFTH FLOOR HVAC PLAN
Scale: 1/8" = 1'-0"



FULLY SPRINKLERED
BID DOCUMENTS

CONSULTANTS:

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ACG Project Number 18-048

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Office of
Construction
and Facilities
Management

VA U.S. Department of Veterans Affairs

Drawing Title
FIFTH FLOOR AIR TERMINAL PLAN

Location
DURHAM VA MEDICAL CENTER
508 FULTON STREET
DURHAM, NC 27705

Project Title
IMPROVE INPATIENT PRIVACY (RENOVATE 5B)

Approved **ANDREKA WATLINGTON**
PROJECT ENGINEER

Date 6/28/2019 Checked SPG Drawn SMH

VA PROJECT NUMBER 558-18-150
Building Number # 1
Drawing Number **MH102**
Dwg 4 of 9

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| ASI #2 | 03/02/2021 |
| Revisions: | Date |