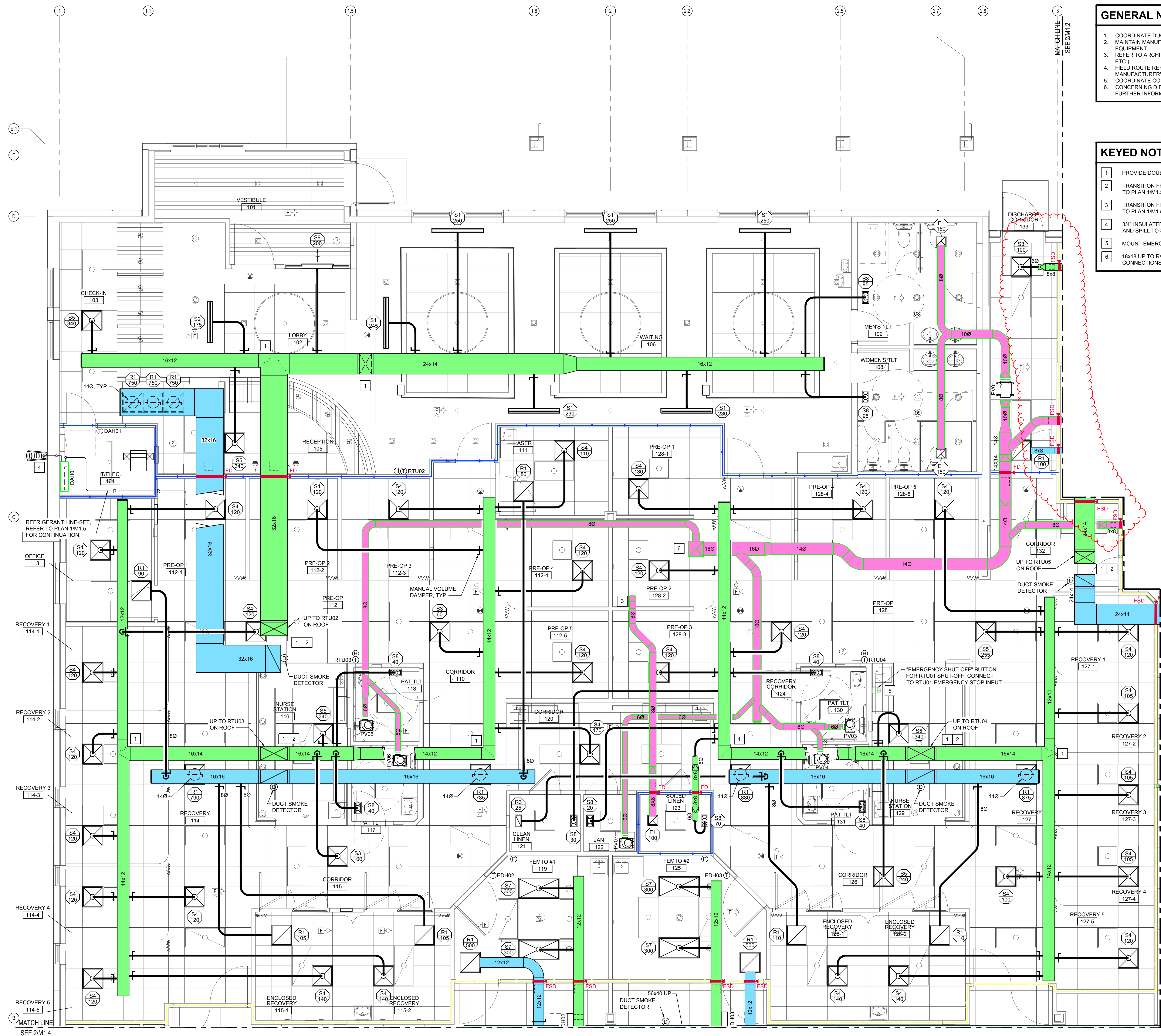
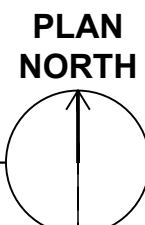
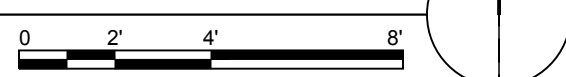




2 FLOOR PLAN
1/4" = 1'-0"

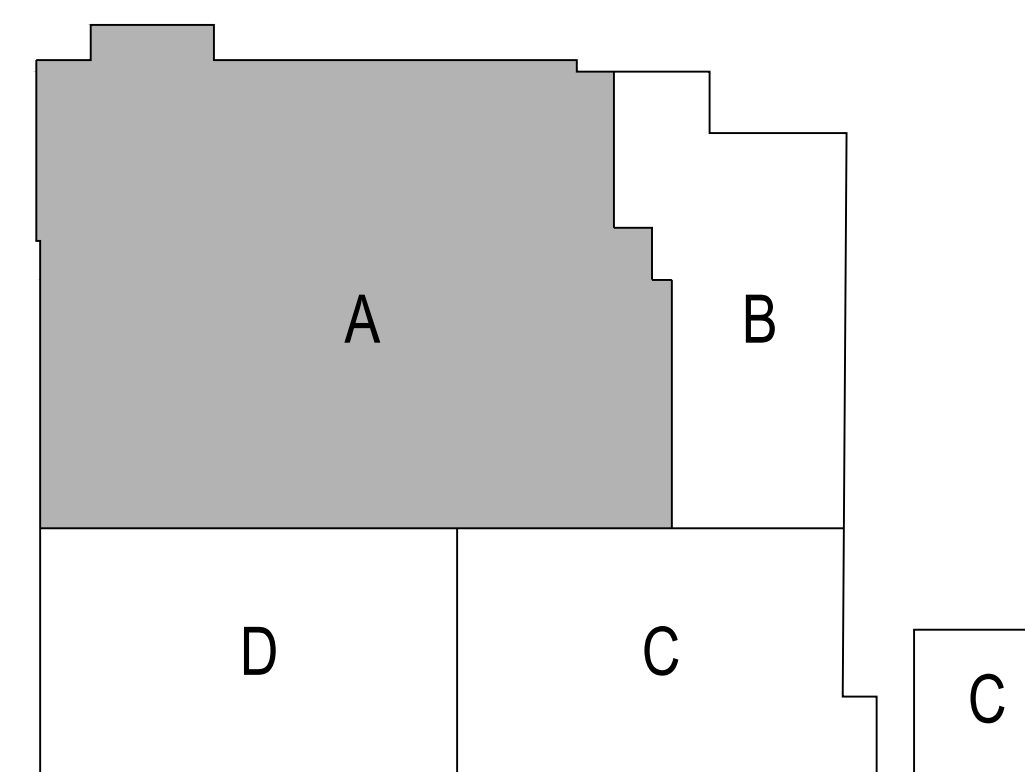


GENERAL NOTES

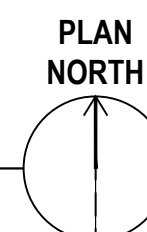
- COORDINATE DUCT ELEVATIONS AND ROUTING WITH OTHER TRADES PRIOR TO INSTALLATION.
- MAINTAIN MANUFACTURER'S CLEARANCE REQUIREMENTS FOR INDOOR AND OUTDOOR EQUIPMENT.
- REFER TO ARCHITECTURAL DRAWINGS FOR RATED UL NUMBERS (WALLS, FLOOR / CEILINGS, ETC.).
- FIELD ROUTE REFRIGERANT PIPING IN A PROFESSIONAL MANNER FOLLOWING THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.
- COORDINATE CONDENSATE PIPE ROUTING WITH GENERAL CONTRACTOR AND OWNER, TYPICAL.
- CONCERNING DIFFUSER LAYOUT AND CEILING TYPE, REFER TO ARCHITECTURAL PLANS FOR FURTHER INFORMATION.

KEYED NOTES

- PROVIDE DOUBLE THICKNESS TURNING VANES IN ALL NON-RADIUS ELBOWS.
- TRANSITION FROM DUCT SIZES SHOWN TO ROOF TOP UNIT TRUCE CONNECTIONS. REFER TO PLAN 1/M1.5 FOR ROOF TOP UNIT LOCATIONS.
- TRANSITION FROM DUCT SHOWN TO POWER VENTILATOR PV09 DUCT CONNECTION. REFER TO PLAN 1/M1.5 FOR POWER VENTILATOR LOCATION.
- 3/4" INSULATED, TRAPPED CONDENSATE PIPING, PENETRATE 12" ABOVE FINISHED GRADE AND SPILL TO SPLASH BLOCK. SEAL PENETRATION WEATHER TIGHT, TYP.
- MOUNT EMERGENCY STOP AS SHOWN AT 48" ABOVE FINISHED FLOOR.
- 18x18 UP TO RV01 ON ROOF. REFER TO PLAN 1/M1.5, OFFSET EXHAUST DUCT CONNECTIONS INTO 18x18 RISER, ANGLE CONNECTIONS AT 45° VERTICAL.



1 KEYPLAN
NOT TO SCALE



FIRE WALL LEGEND

- 1-HOUR RATED FIRE BARRIER
- 1-HOUR RATED SMOKE BARRIER
- 1-HOUR RATED SMOKE PARTITION

CLIENT

WESCP, LLC

WILMINGTON EYE SURGERY CENTER
- INTERIOR UPFIT

1915 & 1919 S. 16th STREET, WILMINGTON, NC 28403

DESIGNER

**EWING
COLE**

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ADAMS
SOUTHEASTERN
CONSTRUCTION

PRINCIPAL: DMH

PROJECT MANAGER: DMH

REVISIONS

NO. BY DESCRIPTION DATE
KEY PLAN

DATE 07-22-2020 DRAWN BY GRM

PROJECT NO. 20190431 SCALE AS NOTED

DHSR NO. AS-422 FID NO.

DRAWING NAME

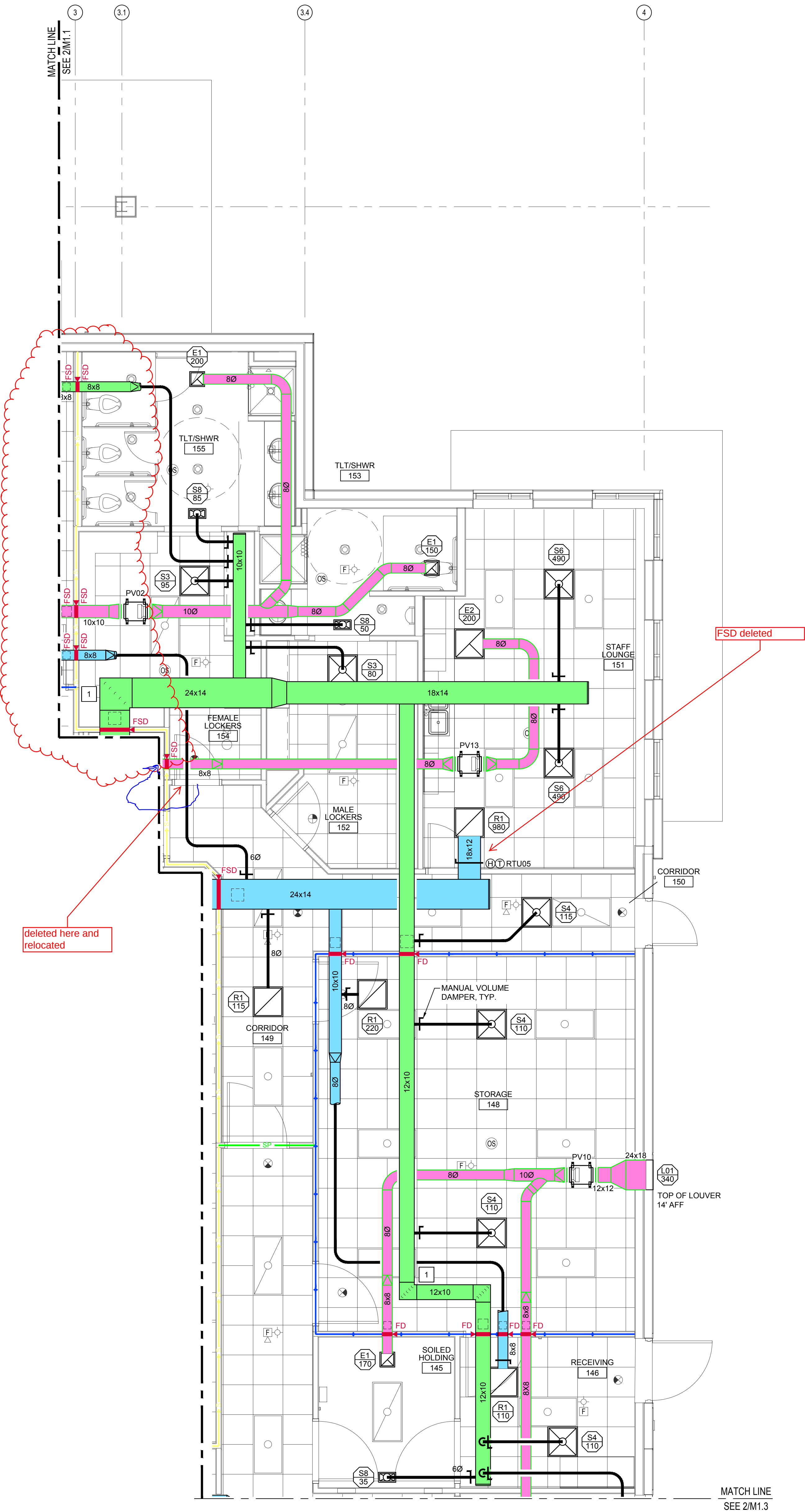
FLOOR PLAN - HVAC

FLOOR/SECTION PHASE

PERMIT SET

DRAWING NO.

M1.1



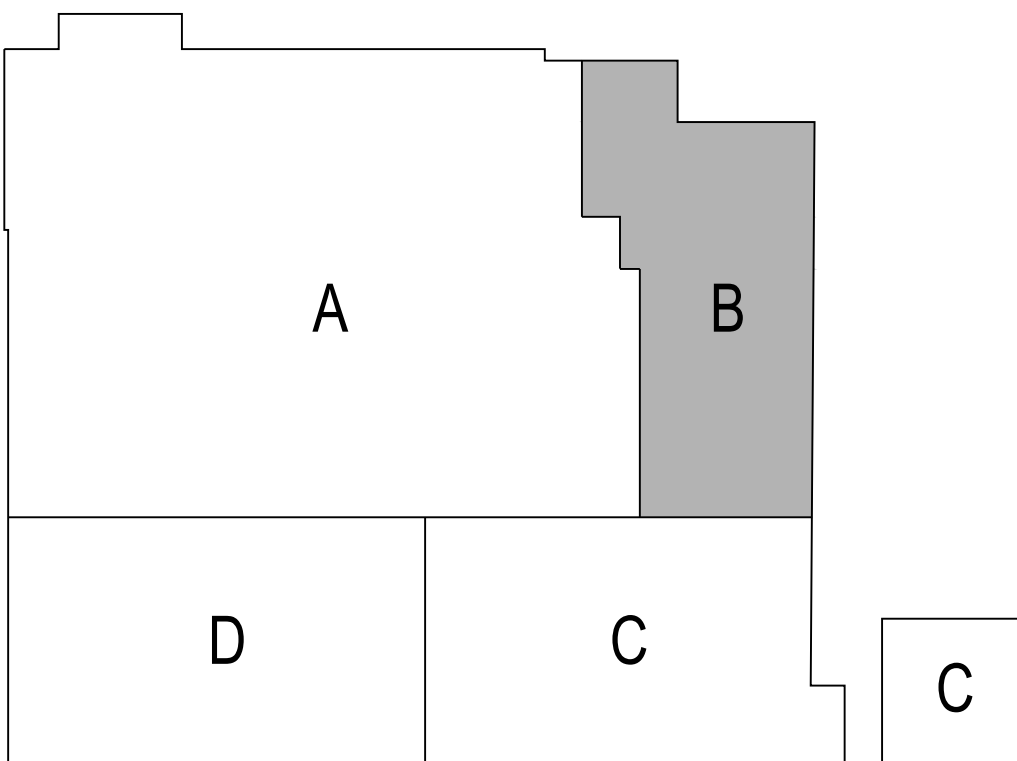
2 FLOOR PLAN
1/4" = 1'-0"

GENERAL NOTES

- 1. COORDINATE DUCT ELEVATIONS AND ROUTING WITH OTHER TRADES PRIOR TO INSTALLATION.
- 2. MAINTAIN MANUFACTURER'S CLEARANCE REQUIREMENTS FOR INDOOR AND OUTDOOR EQUIPMENT.
- 3. REFER TO ARCHITECTURAL DRAWINGS FOR RATED UL NUMBERS (WALLS, FLOOR / CEILINGS, ETC.).
- 4. FIELD ROUTE REFRIGERANT PIPING IN A PROFESSIONAL MANNER FOLLOWING THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.
- 5. COORDINATE CONDENSATE PIPE ROUTING WITH GENERAL CONTRACTOR AND OWNER, TYPICAL.
- 6. CONCERNING DIFFUSER LAYOUT AND CEILING TYPE, REFER TO ARCHITECTURAL PLANS FOR FURTHER INFORMATION.

KEYED NOTES

- 1. PROVIDE DOUBLE THICKNESS TURNING VANES IN ALL NON-RADIUS ELBOWS.



1 KEYPLAN
NOT TO SCALE

FIRE WALL LEGEND

- 1-HOUR RATED FIRE BARRIER
- 1-HOUR RATED SMOKE BARRIER
- 1-HOUR RATED SMOKE PARTITION

CLIENT

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WILMINGTON EYE SURGERY CENTER
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DESIGNER

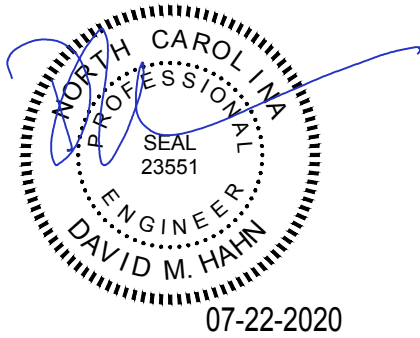


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PRINCIPAL: DMH
PROJECT MANAGER: DMH

REVISIONS

NO. BY DESCRIPTION DATE
KEY PLAN

DATE 07-22-2020 DRAWN BY GRM
PROJECT NO. 20190431 SCALE AS NOTED
DHSR NO. AS-422 FID NO.

DRAWING NAME
FLOOR PLAN - HVAC

FLOOR/SECTION PHASE
PERMIT SET
DRAWING NO. M1.2

GENERAL NOTES

- COORDINATE DUCT ELEVATIONS AND ROUTING WITH OTHER TRADES PRIOR TO INSTALLATION.
- MAINTAIN MANUFACTURER'S CLEARANCE REQUIREMENTS FOR INDOOR AND OUTDOOR EQUIPMENT.
- REFER TO ARCHITECTURAL DRAWINGS FOR RATED UL NUMBERS (WALLS, FLOOR / CEILINGS, ETC.).
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- COORDINATE CONDENSATE PIPE ROUTING WITH GENERAL CONTRACTOR AND OWNER. TYPICAL.
- CONCERNING DIFFUSER LAYOUT AND CEILING TYPE, REFER TO ARCHITECTURAL PLANS FOR FURTHER INFORMATION.

KEYED NOTES

- PROVIDE 1" X 1" MESH WIRE SECURED TO END OF DUCT.
- PROVIDE TRACE SC CONTROL PANEL. COORDINATE FINAL LOCATION WITH GENERAL CONTRACTOR.
- MOUNT TEMPERATURE SENSOR AS SHOWN AT 54" ABOVE FINISHED FLOOR.
- MOUNT ROOM PRESSURE MONITOR AS SHOWN AT 54" ABOVE FINISHED FLOOR.

CLIENT

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ADAMS
SOUTHEASTERN
CONSTRUCTION

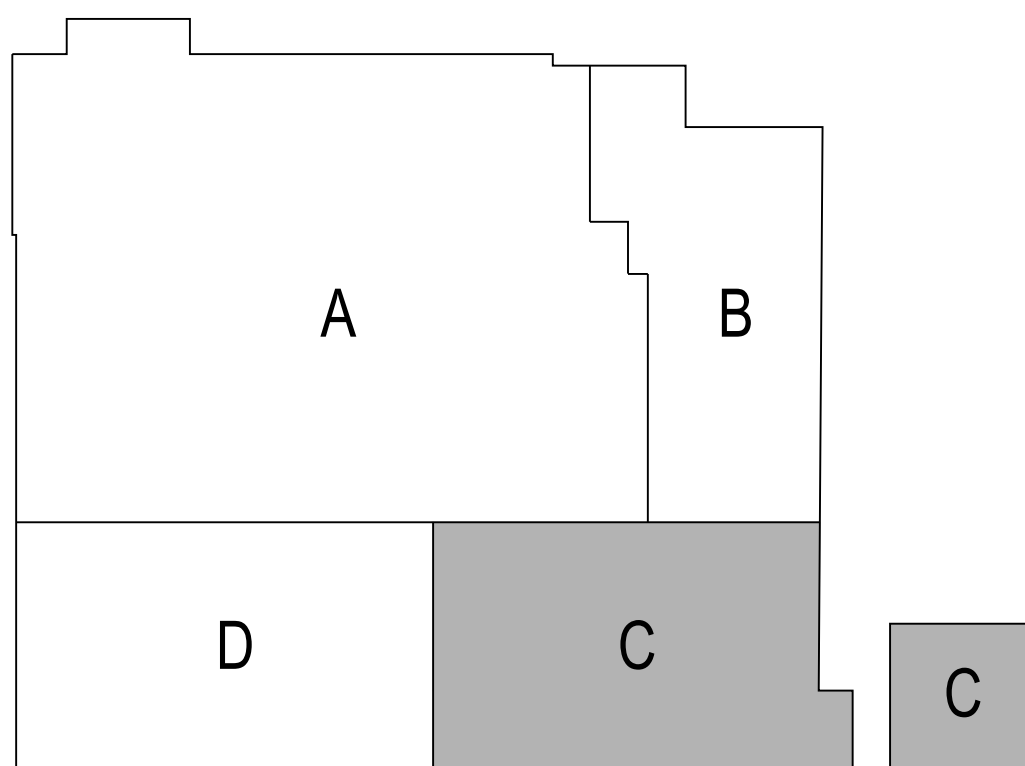
PRINCIPAL: DMH

PROJECT MANAGER: DMH

REVISIONS

NO.	BY	DESCRIPTION	DATE
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KEY PLAN



FIRE WALL LEGEND

- 1-HOUR RATED FIRE BARRIER
- 1-HOUR RATED SMOKE BARRIER
- 1-HOUR RATED SMOKE PARTITION

DATE 07-22-2020 DRAWN BY GRM

PROJECT NO. 20190431 SCALE AS NOTED

DHSR NO. AS-422 FID NO.

DRAWING NAME

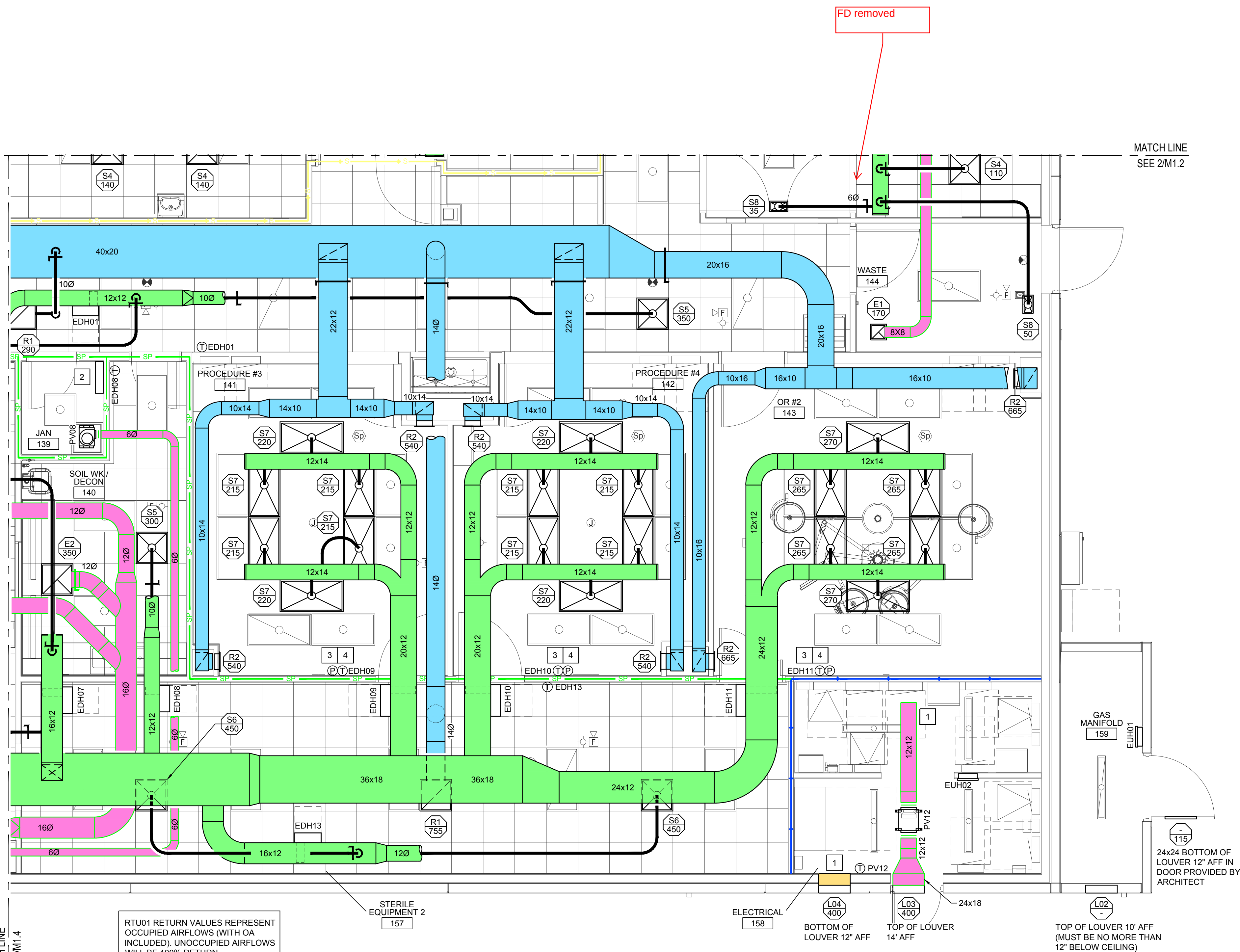
FLOOR PLAN - HVAC

FLOOR/SECTION PHASE

PERMIT SET

DRAWING NO.

M1.3



FLOOR PLAN

1/4" = 1'-0"

0 2' 4' 6'

PLAN
NORTH

PLAN
NORTH