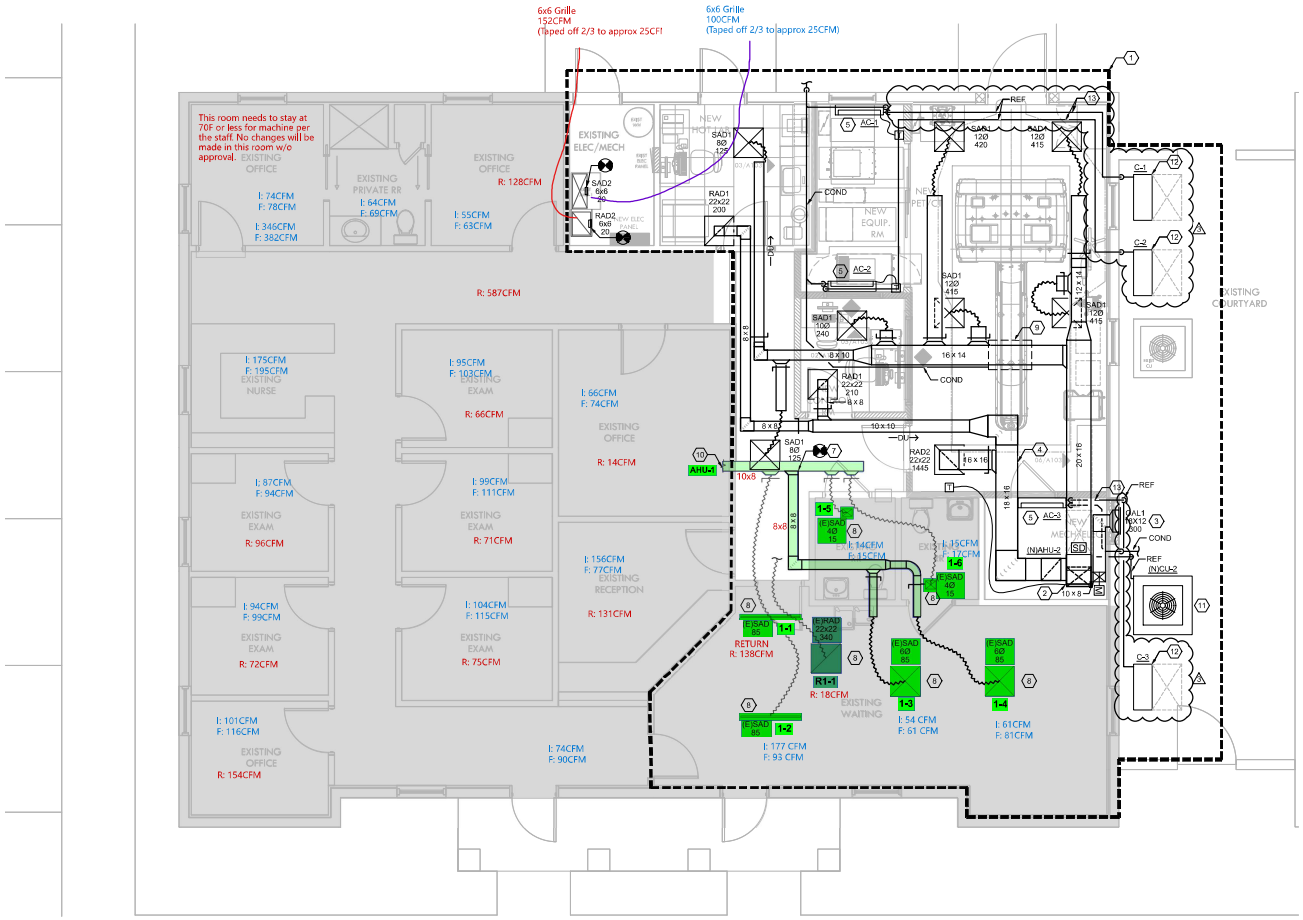

1 RENOVATION FLOOR PLAN - HVAC
1/4" = 1'-0"

GENERAL NOTES

A. CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS PRIOR TO START OF CONSTRUCTION.

B. CONTRACTOR SHALL COORDINATE ALL NEW AND EXISTING ELEMENTS WITH ALL DISCIPLINES.

C. FOR ALL HVAC SYSTEMS NOTED TO REMAIN FOR REUSE THE CONTRACTOR SHALL VERIFY THAT ALL UNITS ARE THOROUGHLY CLEANED, TESTED, AND INSPECTED. THIS IS TO VERIFY THEY ARE FULLY OPERATIONAL AND MEET THE MANUFACTURER'S LISTED CAPACITY FOR COOLING AND HEATING. VERIFY ALL CONTROLS ARE FULLY FUNCTIONAL.

D. ALL DUCTWORK IS EXISTING TO REMAIN UNLESS OTHER WISE NOTED.

E. EXISTING RETURN DUCTWORK LOCATED ABOVE LID. CONTRACTOR SHALL PATCH LID IN ANY LOCATIONS WHERE RETURN DUCT RUN-OUTS ARE REMOVED AND DISPOSED.

KEYNOTE LEGEND

1. OUTLINE OF CONSTRUCTION ZONE. REFER TO ARCHITECTURAL PLANS FOR PHASING.
2. FLOOR MOUNTED AIR HANDLING UNIT. REFER TO HVAC DETAILS. ROUTE REFRIGERANT PIPING FROM AIR HANDLING UNIT TO CONDENSING UNIT MOUNTED ON PAD. COORDINATE LINE LENGTHS REQUIRED WITH MANUFACTURER. SIZE AND PROVIDE ALL ACCESSORIES AS REQUIRED PER MANUFACTURER'S SPECIFICATIONS. ROUTE CONDENSATE TO SPILL OUTSIDE ON GRADE.
3. OUTSIDE AIR DUCT CONNECTED TO LOUVER. REFER TO ARCHITECTURAL ELEVATIONS FOR LOUVER PLACEMENT. LOUVER SHALL BE LOCATED A MINIMUM OF 10'-0" FROM ANY EXHAUST TERMINATION.
4. NEW RETURN DUCTWORK SHALL BE ROUTED BELOW EXISTING LID, AND ABOVE THE CEILING.
5. PROVIDE NEW DUCTLESS WALL MOUNTED MINI-SPLIT SYSTEM. MOUNT HIGH ON WALL. INSTALL PER MANUFACTURER INSTALLATION INSTRUCTIONS. ROUTE REFRIGERANT PIPING FROM WALL MOUNTED UNIT TO OUTDOOR UNIT MOUNTED ON PAD. COORDINATE LINE LENGTHS REQUIRED WITH MANUFACTURER. SIZE AND PROVIDE ALL ACCESSORIES AS REQUIRED PER MANUFACTURER'S SPECIFICATIONS. ROUTE CONDENSATE TO SPILL OUTSIDE ON GRADE. PROVIDE AND INSTALL PLUG-IN TYPE CONDENSATE PUMP EQUAL TO LITTLE GIANT.
6. NOTE NO LONGER USED.
7. CONNECT NEW SUPPLY DUCT TO EXISTING MAIN. ROUTE DUCTWORK THROUGH RESTROOMS AND CONNECT TO EXISTING GRILLES IN WAITING ROOM.
8. REBALANCE EXISTING AIR DEVICE TO CFM SHOWN ON PLAN.
9. PROVIDE DRIP TRAY UNDERNEATH SUPPLY DUCT. TRAY SHALL EXTEND A MINIMUM OF 4 INCHES BEYOND ALL SIDES OF THE DUCT. PROVIDE FLOAT SWITCH AND CONDENSATE LINE. CONDENSATE SHALL NOT BE ROUTED OVER ELECTRICAL EQUIPMENT.
10. DUCT CONNECTED TO EXISTING AHU-1. PROVIDE COMPLETE REBALANCE OF EXISTING SYSTEM TO ACCOMMODATE FOR NEW SUPPLY AIR.
11. CONDENSING UNIT MOUNTED ON PAD. ROUTE REFRIGERANT PIPING ALONG WALL TO ASSOCIATED AHU. COVER PIPING ALONG FACE OF EXTERIOR WALL WITH EASILY REMOVABLE SHEET METAL COVER. PAINT COVER TO MATCH EXTERIOR WALL COLOR. COVER SHALL HAVE TWO HOLES, ONE AT EACH END, FOR VENTILATION IN CASE OF REFRIGERANT LEAK.
12. CONDENSING UNIT MOUNTED ON HOUSEKEEPING PAD. ROUTE REFRIGERANT PIPING TO ASSOCIATED AC. COVER PIPING ALONG FACE OF EXTERIOR WALL WITH EASILY REMOVABLE SHEET METAL COVER. PAINT COVER TO MATCH EXTERIOR WALL COLOR. COVER SHALL HAVE TWO HOLES, ONE AT EACH END. FOR VENTILATION IN CASE OF REFRIGERANT LEAK. REFER TO HVAC DETAILS.
13. CONTRACTOR SHALL COVER REFRIGERANT PIPING RUNNING INSIDE THE BUILDING WITH PVC SLEEVE. COORDINATE AS REQUIRED WITH NEW AND EXISTING ELEMENTS.

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RENOVATION FOR: CARDIOVASCULAR CENTER OF FLORIDA PET/CT EQUIPMENT
845 OAKLEY SEAVER DRIVE CLERMONT, FL 34711

REVISIONS

1	10.14.24	BLDG PERMIT COMMENT RESPONSES
2	11.22.24	OWNER REQUESTED CHANGES
3	12.13.25	OWNER CHANGES

ISSUE DATE
08.22.24

JOB #
2420

SHEET TITLE
RENOVATION FLOOR PLAN - HVAC

SHEET NO.
M201