

ARCHITECTURE
SCOTT MARTSOLF - ARCHITECT

815 Daggett Avenue
Fort Worth, Texas 76104
Phone: (817) 820-0005

**ST. JUDE
CATHOLIC
CHURCH**
**PARISH HALL
REMODEL &
CONNECTOR**

500 E DALLAS ST.
MANSFIELD, TX 76063

12/29/23 ADDENDUM #1
03/28/2024 REVISION 3 - CITY COMMENTS

PERMIT SET

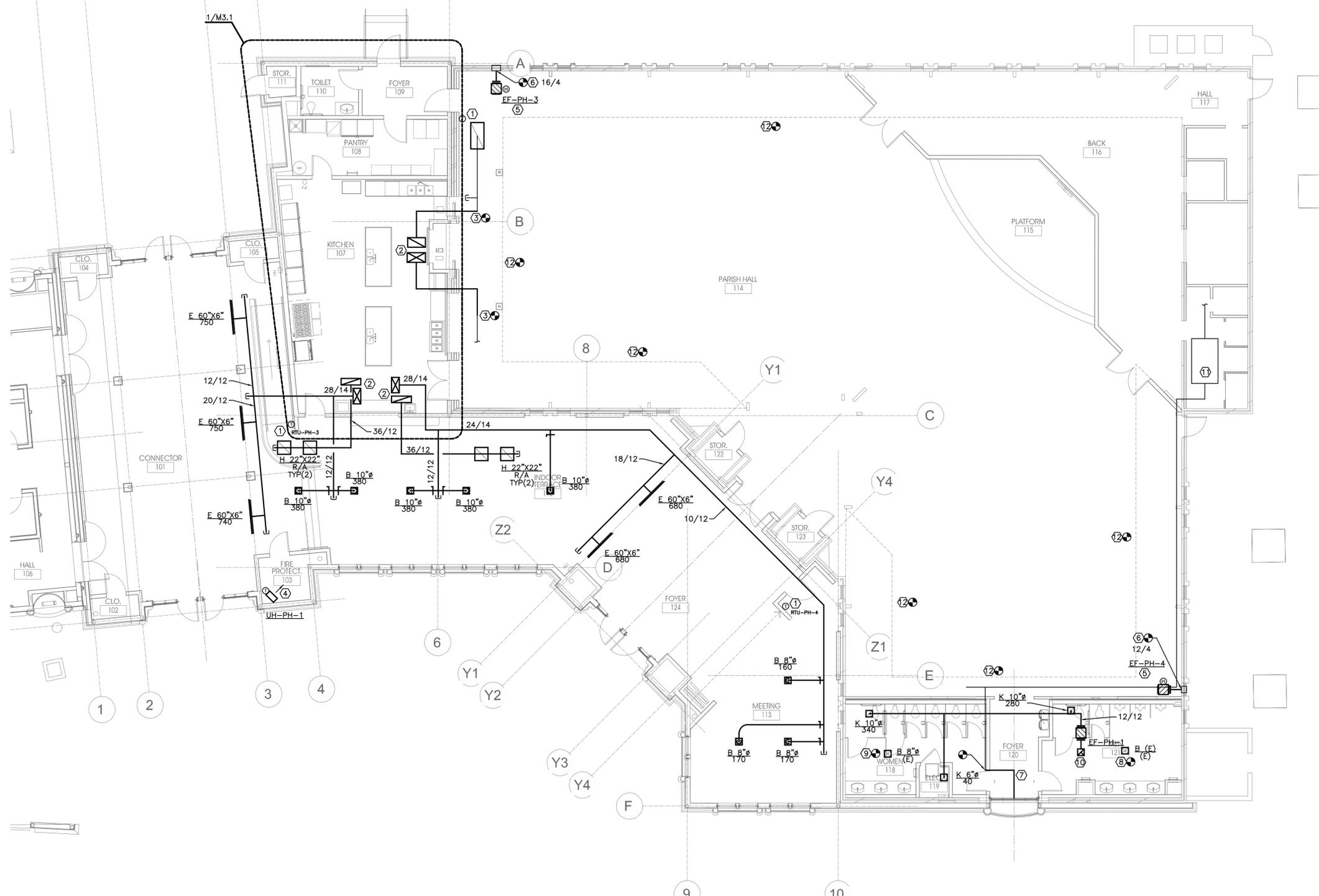
Drawing Title:

PARTIAL FLOOR -
HVAC PLAN

Project No.
2307

Date:
1/12/2024

Sheet No.
M2.1



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

NOTES BY SYMBOL "12"

12 CLEAN EXISTING AIR DEVICES AND PREP FOR PAINTING TO MATCH ADJACENT SURFACE COLOR. RE-INSTALL WHERE EXISTING WAS REMOVED. MODIFY RUN-OUT DUCT, AS REQUIRED. RE-BALANCE SUPPLY AIR DEVICES TO VALUES NOTED IN DEMOLITION PHASE.

NOTES BY SYMBOL "7"

7 TRANSITION FROM FULL-FACE SIZE OUTDOOR AIR INTAKE LOUVER TO EXISTING OUTDOOR AIR DUCT SIZE (FIELD VERIFY). REFER TO ARCHITECTURAL FOR LOUVER LOCATION. LOUVER FACE AREA SHALL MATCH OR EXCEED AREA OF EXISTING OUTDOOR AIR LOUVER MEASURED AT THE DEMOLITION PHASE.

8 CONNECT RUN-OUT FROM DEMOLISHED AIR DEVICE TO NEW AIR DEVICE WITH SAME NECK SIZE AS EXISTING RUN-OUT. BALANCE TO AIR FLOW VALUE MEASURED AT DEMOLITION PHASE.

9 8-INCH DIAMETER RUN-OUT FROM NEAREST BRANCH SUPPLY DUCT OF EQUIVALENT SIZE OR LARGER TO NEW AIR DEVICE. BALANCE TO SUM OF AIR FLOW VALUE MEASURED AT DEMOLITION PHASE FOR EACH RESTROOM.

10 12/12 UP TO EXHAUST VENT ON ROOF.

11 EXISTING AIR HANDLING UNIT TO REMAIN - SHOWN FOR REFERENCE ONLY.

NOTES BY SYMBOL "1"

1 COORDINATE FINAL LOCATION OF THERMOSTAT WITH OWNER (VIA ARCHITECT) PRIOR TO INSTALLATION. PROVIDE REMOTE TEST SWITCH FOR DUCT DETECTOR(S) ADJACENT TO THERMOSTAT UNIT.

2 TRANSITION FROM FULL-SIZE ROOFTOP UNIT SUPPLY/RETURN AIR OPENING TO/FROM SIZE SHOWN ON PLAN AT ROOF DECK. REFER TO M2.2 FOR CONTINUATION. REFER TO DETAIL 1/M4.1 3/M4.1 FOR ADDITIONAL INSTRUCTIONS.

3 CONNECT EXISTING SUPPLY AND RETURN WHERE EXISTING WAS REMOVED, USING SAME DUCT SIZES AS EXISTING.

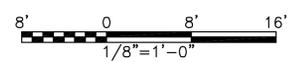
4 COORDINATE LOCATION OF UNIT HEATER WITH OTHER EQUIPMENT, PIPING AND ACCESSORIES IN ROOM.

5 CRAWLSPACE VENTILATION FAN SUSPENDED IN CRAWLSPACE. PROVIDE WITH 1/2-INCH STAINLESS STEEL MESH INLET SCREEN AND HUMIDISTAT SET TO ENERGIZE FAN WHEN CRAWLSPACE HUMIDITY IS ABOVE 60-PERCENT. SEE FAN SCHEDULE ON M0.3 FOR ADDITIONAL, REQUIRED ACCESSORIES.

GENERAL NOTES THIS SHEET

1. REFER TO NOTES AND SCHEDULES ON M0.1 FOR ADDITIONAL INSTRUCTIONS.

2. RE-BALANCE ALL DUCTED GRILLES, REGISTERS, AND DIFFUSERS WITHIN LIMITS OF CONSTRUCTION TO VALUES MEASURED PRIOR TO DEMOLITION. REPORT DISCREPANCIES TO ARCHITECT/ENGINEER.



MEP Consultant
Rene A. Culross
Rene A. Culross, P.E., PLLC
1820 Hunting Green Drive
Fort Worth, TX 76134
817-798-6642
raculross@gmail.com
F-12230