

NO.	DESCRIPTION	ISSUE DATE
A	ISSUED FOR PERMIT	2024.01.30
B	ISSUED FOR PERMIT	2024.03.23
C	ISSUED FOR RFP	2024.04.30

PROJECT NAME
TOWNE SOUTH CHURCH
2224 PEARTREE RD.
ELIZABETH CITY, NC 27909

CURRENT ISSUE
ISSUED FOR RFP

SHEET NAME
FIRST FLOOR SHEET
METAL PLAN - UNIT 2

PROJECT NUMBER
25-623

SCALE
3/16" = 1'-0"

DRAWING NUMBER
M-112

KEYED NOTES - MECHANICAL - SHEET METAL

- 1 TRANSITION DUCT UP TO MEZZANINE. SEE SHEET M-122 FOR CONTINUATION.
- 2 TRANSITION DUCT DOWN TO FIRST FLOOR. SEE SHEET M-112 FOR CONTINUATION.
- 3 TRANSITION DUCT UP TO TERMINAL UNIT ON MEZZANINE. SEE SHEET M-122 FOR CONTINUATION.
- 4 TRANSITION DUCT UP TO EXHAUST FAN ON MEZZANINE. SEE SHEET M-122 FOR CONTINUATION.
- 5 DUCT DOWN FROM CABINET UNIT HEATER ON MEZZANINE. DUCT TERMINATES 12" BELOW MEZZANINE FLOOR WITH SCREEN MESH. SEE SHEET M-122 FOR CONTINUATION.
- 6 INSTALL WITH BOTTOM OF UNIT AT 4'-0" A.F.F.
- 7 INSTALL WITH BOTTOM OF UNIT AT 6'-0" A.F.F.
- 8 INSTALL WITH BOTTOM OF UNIT AT 8'-0" A.F.F.
- 9 INSTALL WITH BOTTOM OF UNIT AT 10'-0" A.F.F. MINIMUM. COORDINATE WITH ARCHITECTURAL CANOPIES.
- 10 TRANSITION DUCT DOWN TO 4" A.F.F. WITH SCREEN MESH.
- 11 ACOUSTICALLY LINED DUCTWORK INSTALLED BELOW PLATFORM FLOOR. REFER TO ARCHITECTURAL AND STRUCTURAL SECTIONS AND DETAILS.
- 12 ACOUSTIC PLENUM ENCLOSURE. SEE SPECIFICATION 23.31.19 - MANUFACTURED HVAC CASINGS. PROVIDE PERFORATED BACK WALL AND SIDE WALL PANEL SYSTEM. PROVIDE ABSORPTION PANELS ON GYP BOARD SURFACES. FIELD CUT PANELS FOR ALL STRUCTURAL PENETRATIONS AND COPE AROUND STRUCTURAL PENETRATIONS WITH 1/8 GAUGE SHEET METAL, SEAL AIR TIGHT.
- 13 EXHAUST VENT THRU WALL WITH SHEET METAL RAIN HOOD, INTEGRAL BACKDRAFT DAMPER, AND GALVANIZED STEEL BIRD SCREEN. COORDINATE WITH ARCHITECTURAL DOCUMENTS FOR "EXTERIOR PAINTING" AND PAINT RAIN HOOD BLACK.
- 14 INSTALL DUCT MOUNTED GRILLE ANGLED DOWN 90 DEG. FROM HORIZONTAL.
- 15 INSTALL DUCT MOUNTED GRILLE ANGLED DOWN 60 DEG. FROM HORIZONTAL.
- 16 INSTALL DUCT MOUNTED GRILLE ANGLED DOWN 25 DEG. FROM HORIZONTAL.
- 17 INSTALL DUCT MOUNTED GRILLE ANGLED DOWN 0 DEG. FROM HORIZONTAL.
- 18 INSTALL SUPPLY GRILLE 14'-0" A.F.F. AND CONNECT TO CABINET UNIT HEATER.
- 19 COORDINATE 16"x8" TRANSFER AIR OPENING IN WALL ABOVE CEILING WITH OTHER TRADES.
- 20 INSTALL REMOTE CABLE OPERATED DAMPER ACTUATOR BEHIND FACE OF DIFFUSER/GRILLE OR BEHIND NEAREST CEILING ACCESS DOOR. LABEL OPERATOR WITH ROOM AND GRILLE/DIFFUSER SERVED.
- 21 SERVICE PLATFORM. SEE SPECIFICATION 23.05.29 - HANGERS AND SUPPORTS FOR HVAC PIPING AND EQUIPMENT. PROVIDE SERVICE PLATFORM OVER DUCTWORK FOR SERVICE ACCESS TO THIS SIDE OF ROOFTOP UNIT.
- 22 RELOCATE EXISTING LOUVER AND DUCT ACCESSORIES TO NEW LOCATIONS AS INDICATED. PROVIDE NEW DUCTWORK AS REQUIRED.
- 23 CONTROLS CONTRACTOR TO PROVIDE OPPOSED BLADE MOTORIZED DAMPER WITH AIRFLOW MONITORING STATION FOR VARIABLE VOLUME OPERATION.



FIRST FLOOR SHEET METAL PLAN - UNIT 2
3/16" = 1'-0"

THIS DRAWING SHEET IS INTENDED TO BE PLOTTED IN COLOR. IF THIS TEXT APPEARS IN BLACK AND WHITE, IT IS PLOTTED INCORRECTLY. DISCARD AND OBTAIN AN ACCURATE DRAWING