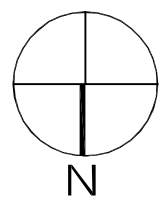
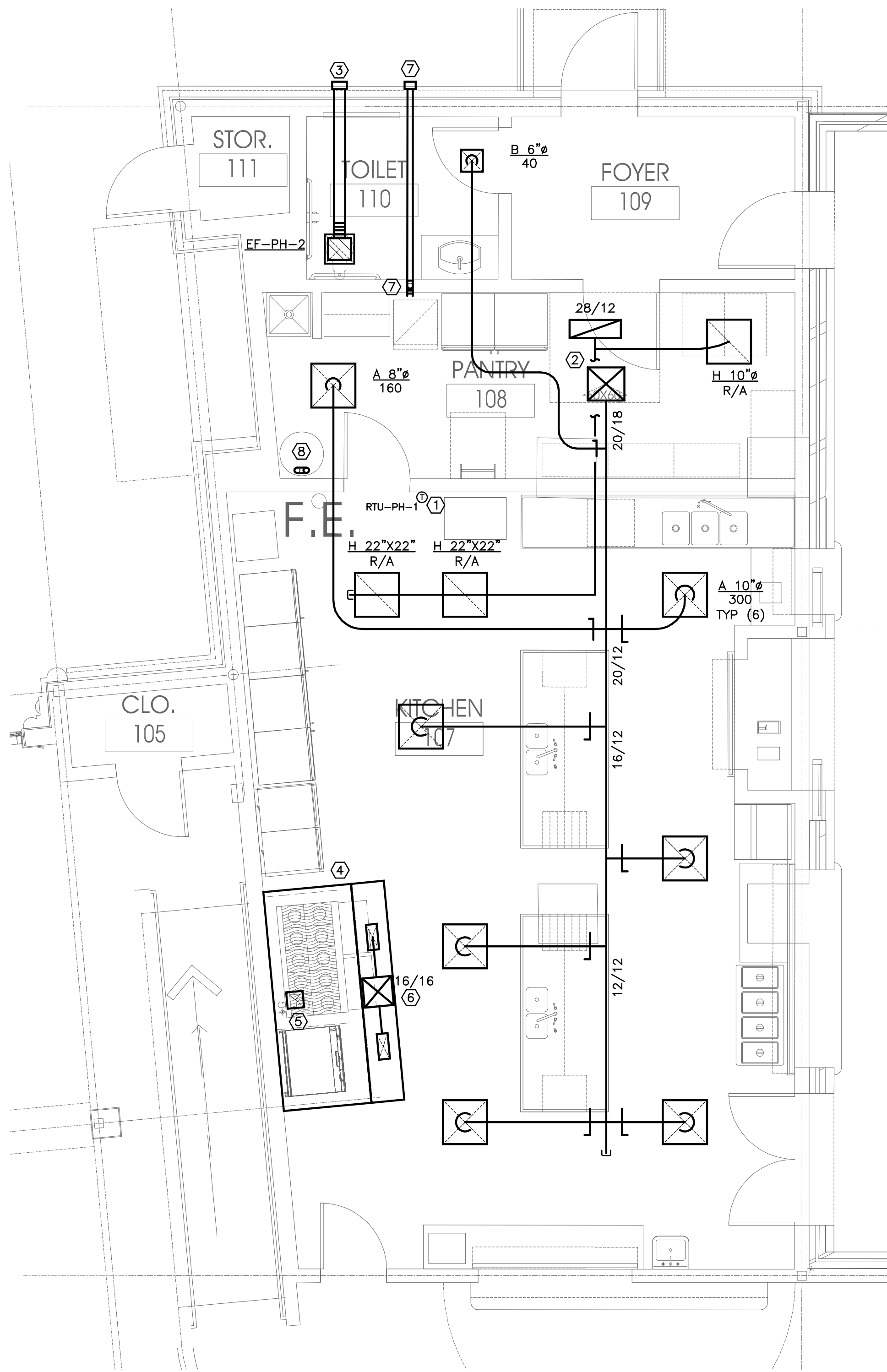


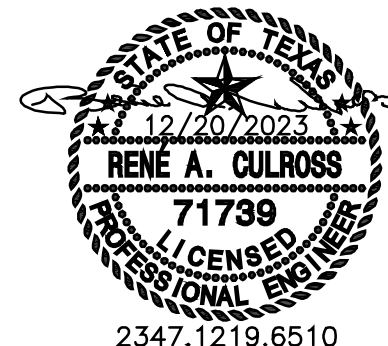
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GENERAL NOTES THIS SHEET
1. REFER TO M0.1 FOR ADDITIONAL INSTRUCTIONS.
2. RUN-OUTS TO AIR DEVICES ARE SAME AS NECK SIZE NOTED ON PLAN UNLESS OTHERWISE NOTED.

NOTES BY SYMBOL "1"
① COORDINATE FINAL LOCATION OF THERMOSTAT WITH OWNER (VIA ARCHITECT) PRIOR TO INSTALLATION.
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 ROUTE 6-INCH DIAMETER RIGID ROUND DUCT TO MANUFACTURER'S STANDARD WALL CAP.
④ TYPE I KITCHEN HOOD WITH SINGLE PLENUM SUPPLY; (DELEGATED DESIGN) UL LISTED, FULLY INTEGRATED PACKAGE DESIGNED BY CAPTIVEAIRE OR APPROVED EQUAL; PRE-ENGINEERED FOR OPTIMUM PERFORMANCE. THE PACKAGE CONSISTS OF THE HOOD, AN INTEGRAL UTILITY CABINET, FACTORY PRE-WIRED ELECTRICAL CONTROLS, AND A LISTED FIRE SUPPRESSION SYSTEM. EXHAUST FAN (PH-KEF-1) AND SUPPLY FAN (PH-KSF-1) SHALL BE MATCHED TO HOOD, AS REQUIRED FOR A COMPLETE AND INTEGRATED SYSTEM. REFER TO FAN SCHEDULE ON M0.3 FOR BASIS OF DESIGN MODEL SERIES.
⑤ TRANSITION FROM FULL EXHAUST CONNECTION SIZE AT HOOD TO FAN OPENING SIZE AT ROOF DECK. GREASE LADEN DUCT SHALL SLOPE A MINIMUM OF 1/4-INCH PER FOOT TOWARDS HOOD.
⑥ TRANSITION TO SIZE NOTED ON PLAN FROM FULL SUPPLY FAN DISCHARGE SIZE AT ROOF DECK. DUCT SIZE NOTED IS BASED ON DESIGN BASIS SUPPLY FAN (1,600 CFM).
⑦ FULL-SIZE DRYER EXHAUST UP IN WALL TO EXTERIOR WALL. REFER TO DETAIL 4/M4.1 FOR DRYER BOX DETAIL. TERMINATE WITH FULL-SIZE DRYER VENT WALL CAP WITH INTEGRAL BACK-DRAFT DAMPER. PAINT CAP TO MATCH ADJACENT SURFACE COLOR. DRYER DUCT SHALL BE SMOOTH RIGID ROUND DUCT WITHOUT SEAMS OR SCREWS.
⑧ ROUTE FULL-SIZE FLUE/INTAKE TO CONCENTRIC VENT ON ROOF. REFER TO DETAIL 8/M4.1 AND PLUMBING DRAWINGS FOR ADDITIONAL INSTRUCTIONS.



1 PARTIAL FLOOR - ENLARGED KITCHEN - HVAC PLAN
Scale: 1/4" = 1'-0"



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

ARCHITECTURE
SCOTT MARTSOLF - ARCHITECT

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

ST. JUDE
CATHOLIC
CHURCH

PARISH HALL
REMODEL &
CONNECTOR
BUILDING

500 E DALLAS ST.
MANSFIELD, TX 76063

BID SET

Drawing Title:
PARTIAL FIRST FLOOR -
HVAC PLANS

Project No.
2307

Date:
12/20/2023

Sheet No.

M3.1