

C:\Work\Projects\23-47 St. Jude CC - Parish Hall Addn\Mech\2347-M31.dwg 03/28/24 10:18:50 Rene's ASUS

- 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. 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

ROUTE 6-INCH DIAMETER RIGID ROUND DUCT TO MANUFACTURER'S STANDARD WALL CAP.
- 4

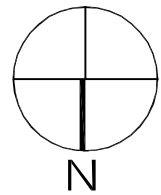
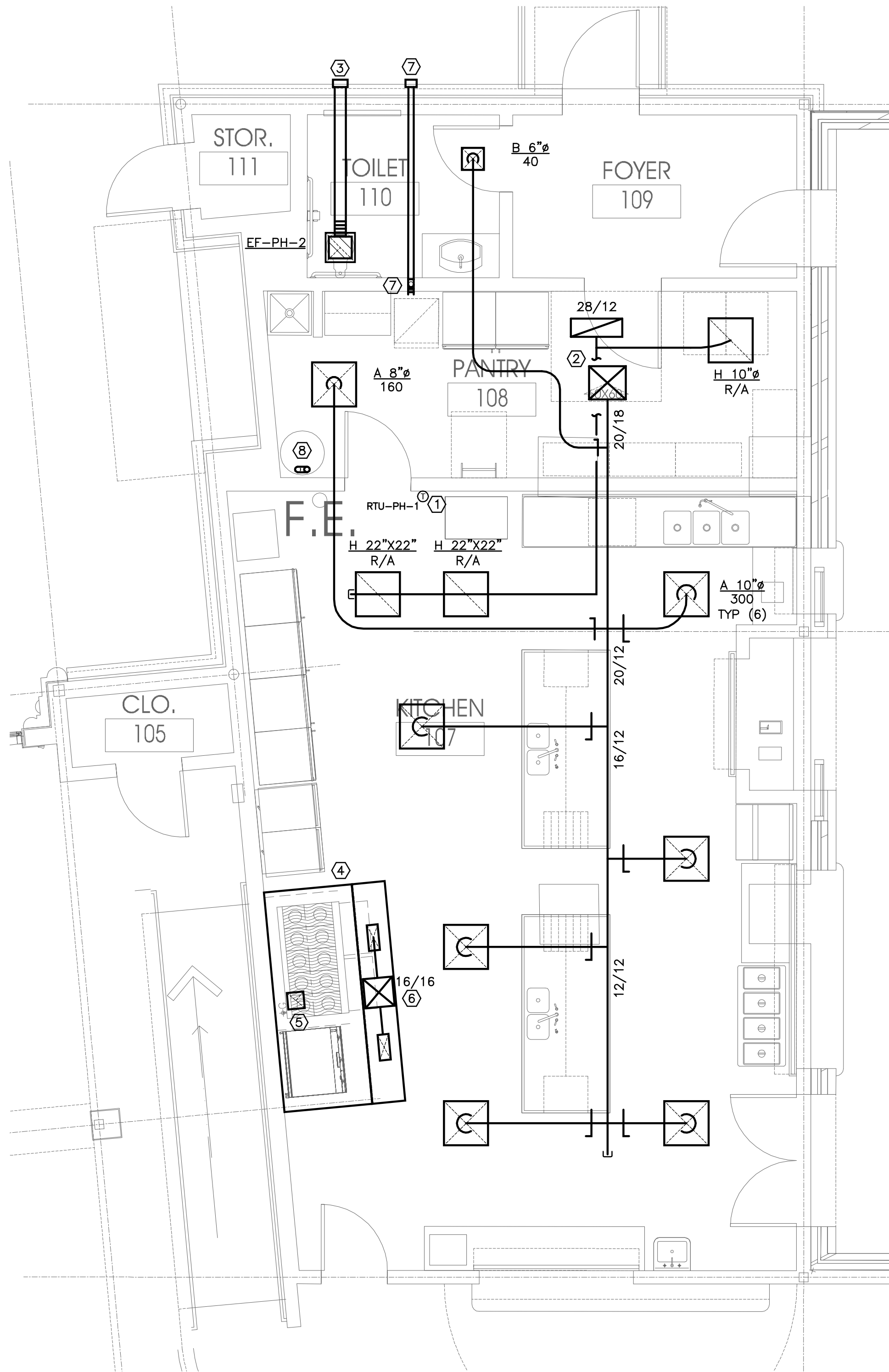
TYPE I KITCHEN HOOD WITH SINGLE PLENUM SUPPLY; (DELEGATED DESIGN) UL LISTED, FULLY INTEGRATED PACKAGE DESIGNED BY CAPTIVEARE OR APPROVED EQUAL; PRE-ENGINEERED FOR OPTIMUM PERFORMANCE. THE PACKAGE CONSISTS OF THE HOOD, AN INTEGRAL UTILITY CABINET, FACTORY PRE-WIRED ELECTRICAL CONTROLS, AND A LISTED FIRE 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

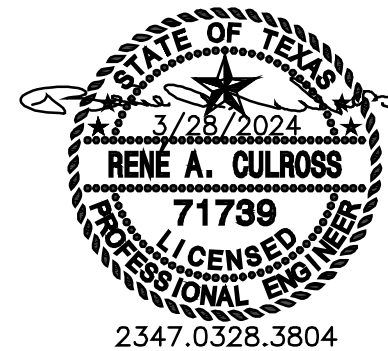
TRANSITION TO SIZE NOTED ON PLAN FROM FULL SUPPLY FAN DISCHARGE SIZE AT ROOF DECK. DUCT SIZE NOTED IS BASED ON DESIGN BASIS SUPPLY FAN (1,600 CFM).
- 7

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"



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APPROVED
Reviewed for Code Compliance
ProjectName: C2-24-02038 &
CR-24-00667
Date: 4/25/2024
Approved plans in no way
excludes items that may be found
in the field and shall not be
construed to be a permit or
approval of any violation of any
code provision.

ARCHITECTURE
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ST. JUDE
CATHOLIC
CHURCH

PARISH HALL
REMODEL &
CONNECTOR

500 E DALLAS ST.
MANSFIELD, TX 76063

03/28/2024 REVISION 3 - CITY COMMENTS

PERMIT SET

Drawing Title:
PARTIAL FIRST FLOOR -
HVAC PLANS

Project No. 2307
Date: 1/12/2024

Sheet No.
M3.1