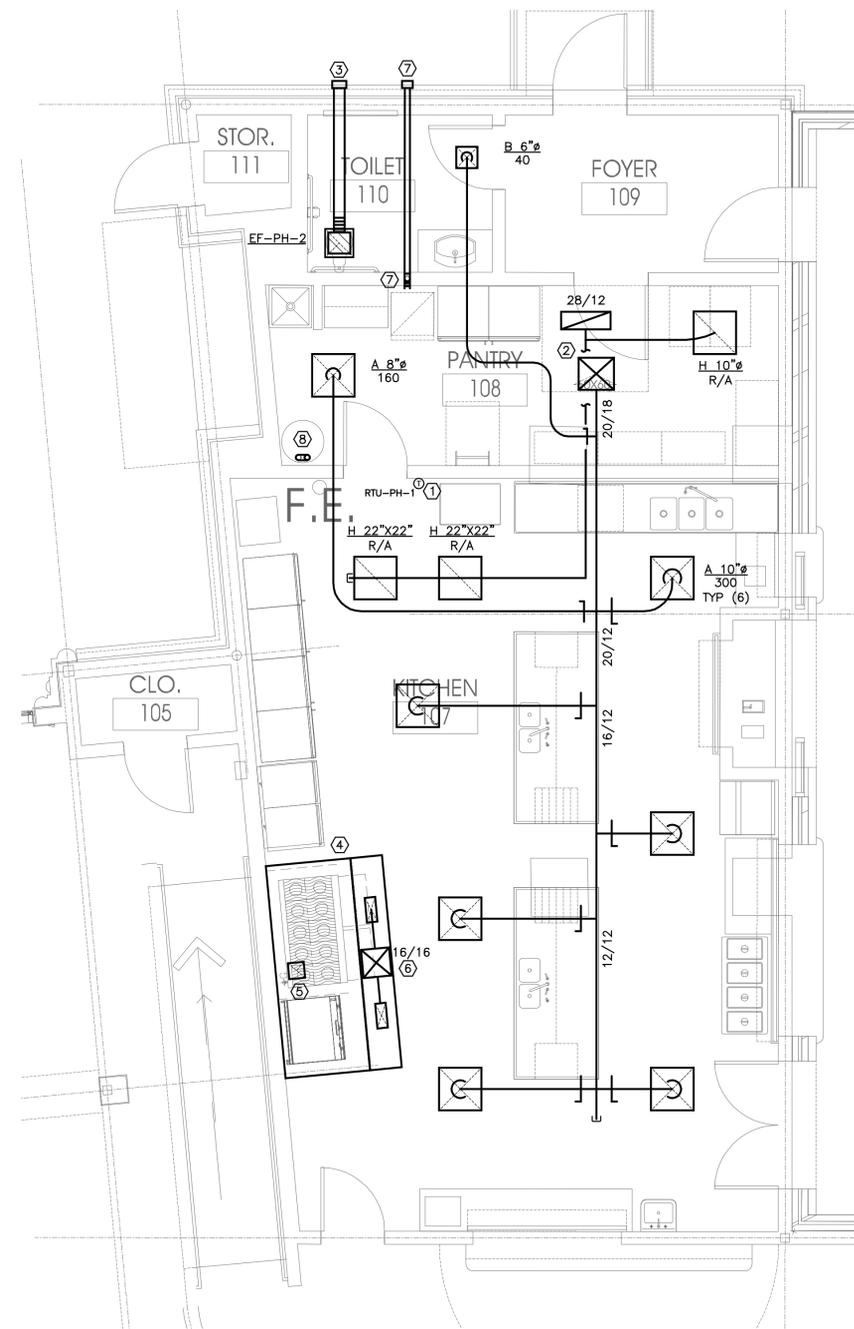


**GENERAL NOTES THIS SHEET**

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

**NOTES BY SYMBOL "T"**

- COORDINATE FINAL LOCATION OF THERMOSTAT WITH OWNER (VIA ARCHITECT) PRIOR TO INSTALLATION. PROVIDE REMOTE TEST SWITCH FOR DUCT DETECTOR(S) ADJACENT TO THERMOSTAT UNIT.
- 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.
- ROUTE 6-INCH DIAMETER RIGID ROUND DUCT TO MANUFACTURER'S STANDARD WALL CAP.
- 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.
- 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.
- 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).
- 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.
- 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"

**ARCHITECTURE**  
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**ST. JUDE  
CATHOLIC  
CHURCH**

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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. <b>M3.1</b>

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