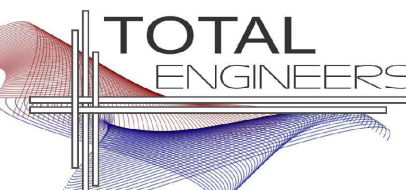


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169 New Street, Macon, GA 31201  
(478) 743-4632 - I.E. PROJECT # 24-070  
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CONSULTANT

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10641 HIGHWAY 36  
COVINGTON, GA 30014  
770.786.3031

EDUCATION NORTH MECHANICAL PLAN - PHASE I

**Retrofit & Renovations for  
Madison Methodist Church**  
1091 Confederate Highway  
Madison, Georgia 30650

JOB NO.: 02405

DRAWN BY: JWK/KMP

CHECKED BY: KMP

DESCRIPTION: CD-REVIEW-DOCS

DATE: 12.02.24

DESCRIPTION: DD-REVIEW

DATE: 00.00.24

DESCRIPTION: CD-REVIEW

DATE: 12.02.24

DESCRIPTION: BID-CONSTRUCTION

DATE: 00.00.24

REVISIONS:

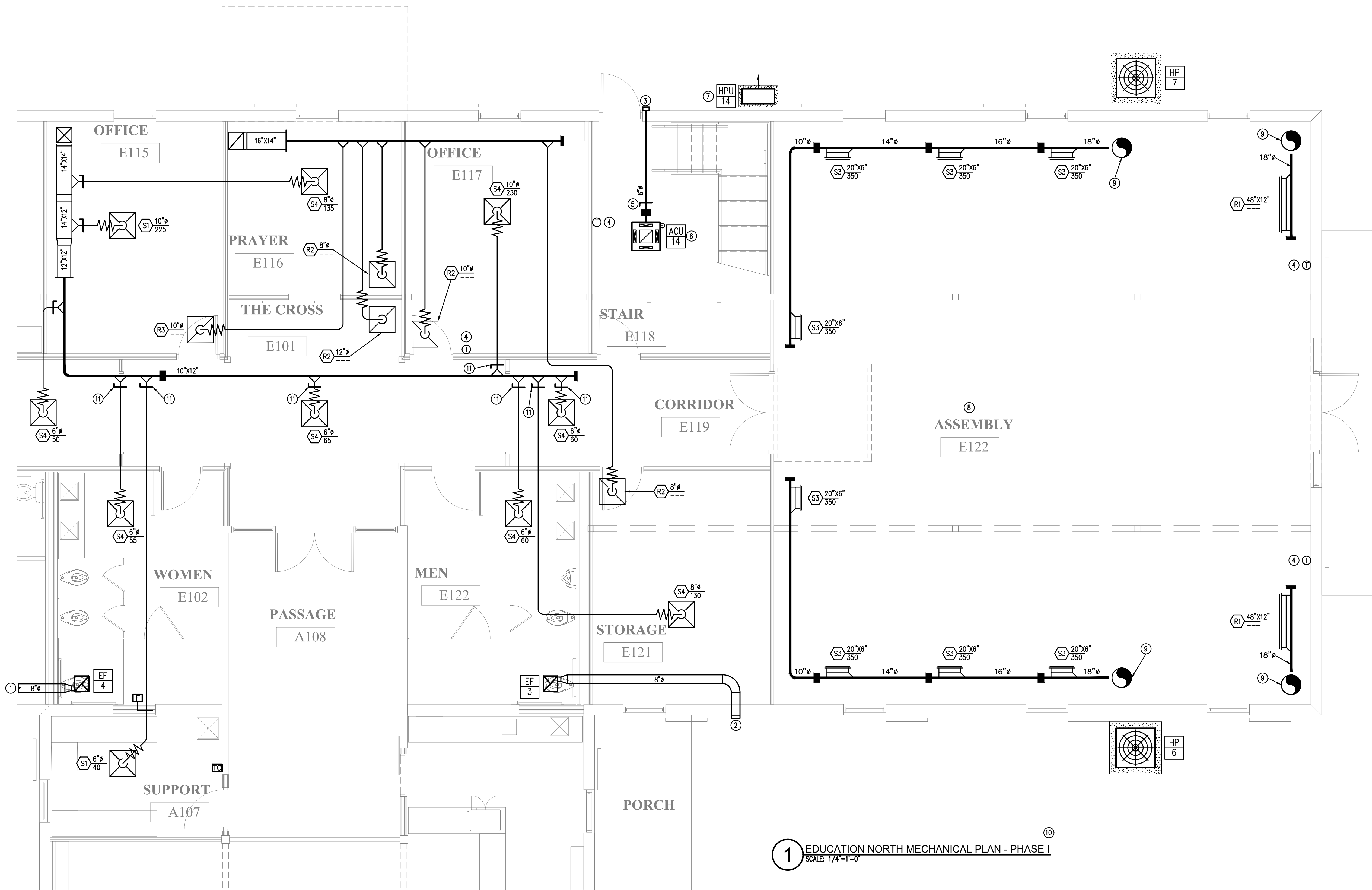
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SHEET

M1.06

OF



1 EDUCATION NORTH MECHANICAL PLAN - PHASE I  
SCALE: 1/4"=1'-0"

KEY NOTES (THIS SHEET ONLY):

- 1 REFER TO 1/M1.05 FOR CONTINUATION.
- 2 8" EXHAUST AIR WALL CAP. PAINT TO MATCH EXTERIOR WALL.
- 3 6" OUTSIDE AIR WALL CAP. PAINT TO MATCH EXTERIOR WALL.
- 4 TOP OF THERMOSTAT SHALL BE AT 48" AFF. PROVIDE BREATHABLE CLEAR PLASTIC, TAMPER PROOF AND LOCKABLE THERMOSTAT COVER.
- 5 SET MOTORIZED OUTSIDE AIR DAMPER AT 40 CFM. INTERLOCK DAMPER TO CLOSE WHEN EVAPORATOR FAN IS OFF.
- 6 ROUTE CONDENSATE DRAIN TO OUTSIDE TO 12-INCHES AFF. PROVIDE 45-DEGREE ELBOW AT DISCHARGE TO GUIDE CONDENSATE AWAY FROM EXTERIOR WALL. PROVIDE SPLASH BLOCK AT DISCHARGE. ROUTE CONDENSATE TOWARD CONDENSING UNITS. CONDENSATE PIPE SHALL BE HARD PVC.
- 7 ROUTE REFRIGERANT PIPES TO RESPECTIVE AIR-HANDLING UNIT INSIDE BUILDING. ROUTE AND SIZE PER MANUFACTURER'S INSTRUCTIONS. TYPICAL FOR ALL HEAT PUMP CONDENSING UNITS.
- 8 ALL VISIBLE EXPOSED DUCTWORK SHALL BE ROUND SPIRAL DUCT. PROVIDE PAINT GRIP FINISH. PAINT DUCT PER ARCHITECTURAL'S INSTRUCTIONS.
- 9 PROVIDE DOUBLE WALL SPIRAL ELBOW.
- 10 CONTRACTOR SHALL COORDINATE CEILING TYPE WITH THE INTERIOR DESIGNER AND ARCHITECTURAL DRAWINGS PRIOR TO ORDERING DIFFUSERS. DIFFUSERS SHALL BE COMPATIBLE WITH THE INTERIOR DESIGNER AND ARCHITECTURAL PLANS, AS THE RCP IS STILL IN PROGRESS. TYPICAL FOR ALL GRILLES, REGISTERS, DIFFUSERS, AND AIR NOZZLES.
- 11 TYPICAL YOUNG REGULATOR MODEL 270-896-LO CONCEALED CEILING REGULATOR WITH 7/8" THREADED CEILING CAP. PROVIDE BOWDEN CASING WIRE AS REQUIRED. CONTRACTOR SHALL FOLLOW MANUFACTURER'S INSTRUCTIONS FOR INSTALLING MANUAL VOLUME REGULATORS.