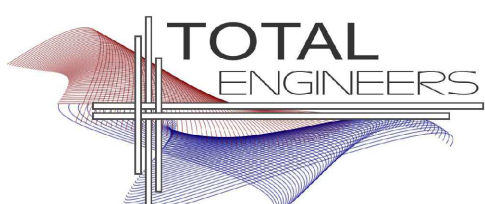


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CONSULTANT

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10641 HIGHWAY 36
COVINGTON, GA 30014
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EDUCATION SOUTH MECHANICAL PLAN - PHASE I

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

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

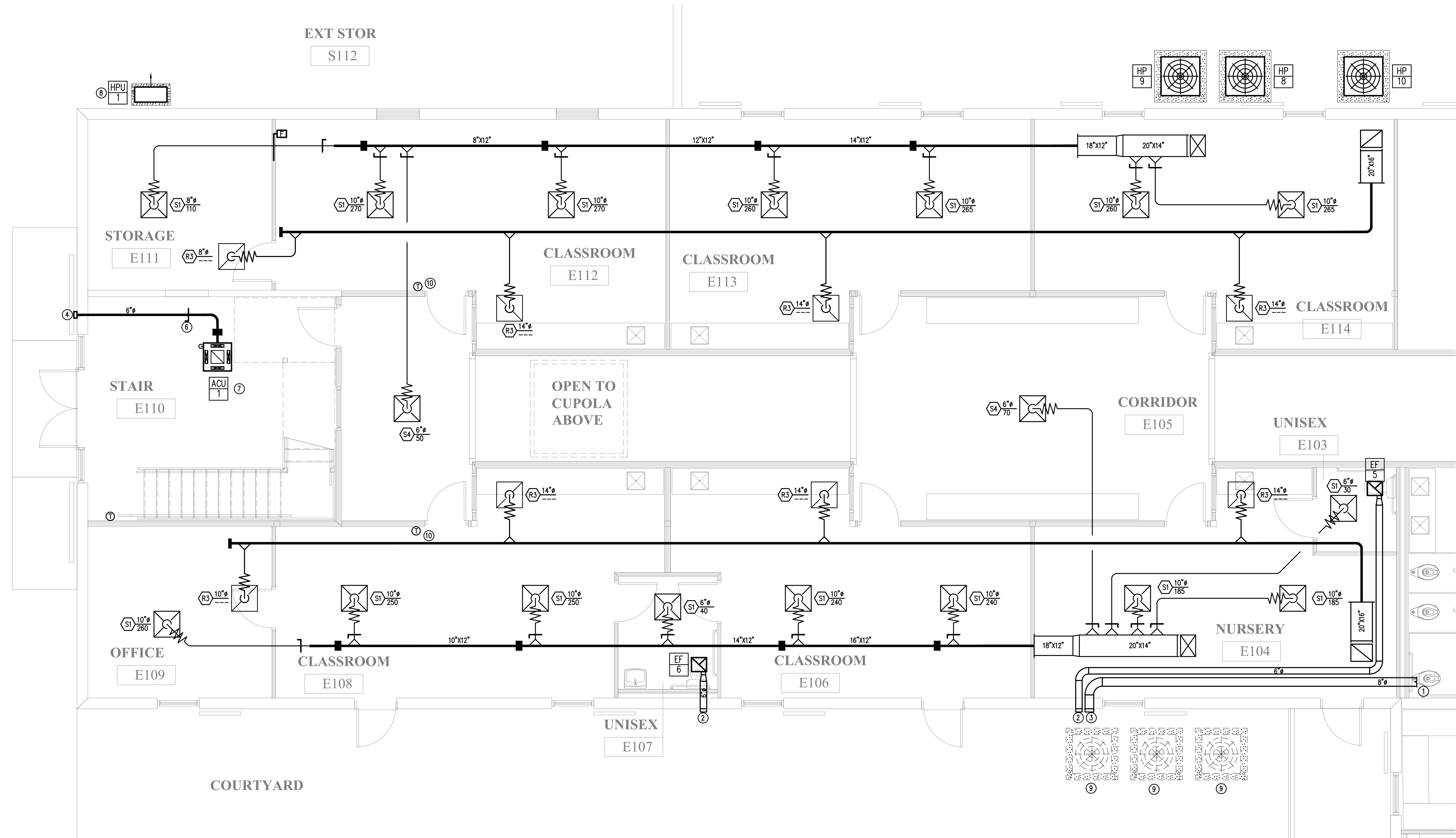
NO.	DESCRIPTION
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SHEET

M1.05

OF



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

LINE LEGEND	
	DEMOLITION
	EXISTING TO REMAIN
	CONNECT TO EXISTING

- KEY NOTES (THIS SHEET ONLY):
- REFER TO 1/M1.06 FOR CONTINUATION.
 - 6" EXHAUST AIR WALL CAP. PAINT TO MATCH EXTERIOR WALL.
 - 8" EXHAUST AIR WALL CAP. PAINT TO MATCH EXTERIOR WALL.
 - 6" OUTSIDE AIR WALL CAP. PAINT TO MATCH EXTERIOR WALL.
 - NOT USED.
 - SET MOTORIZED OUTSIDE AIR DAMPER AT 40 CFM. INTERLOCK DAMPER TO CLOSE WHEN EVAPORATOR FAN IS OFF.
 - 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.
 - ROUTE REFRIGERANT PIPES TO RESPECTIVE AIR-HANDLING UNIT INSIDE BUILDING. ROUTE AND SIZE PER MANUFACTURER'S INSTRUCTIONS. TYPICAL FOR ALL HEAT PUMP CONDENSING UNITS.
 - EXISTING HEAT PUMP UNIT SHALL BE REMAIN AS IS WITH ALL ITS ACCESSORIES AND CONTROLS. COORDINATE WITH GC AND ARCHITECTURAL FOR ADDITIONAL WORK ON THE UNITS. UNITS ARE SERVING EXISTING AREA.
 - TOP OF THERMOSTAT SHALL BE AT 48" AFF. PROVIDE BREATHABLE CLEAR PLASTIC, TAMPER PROOF AND LOCKABLE THERMOSTAT COVER.
 - 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.