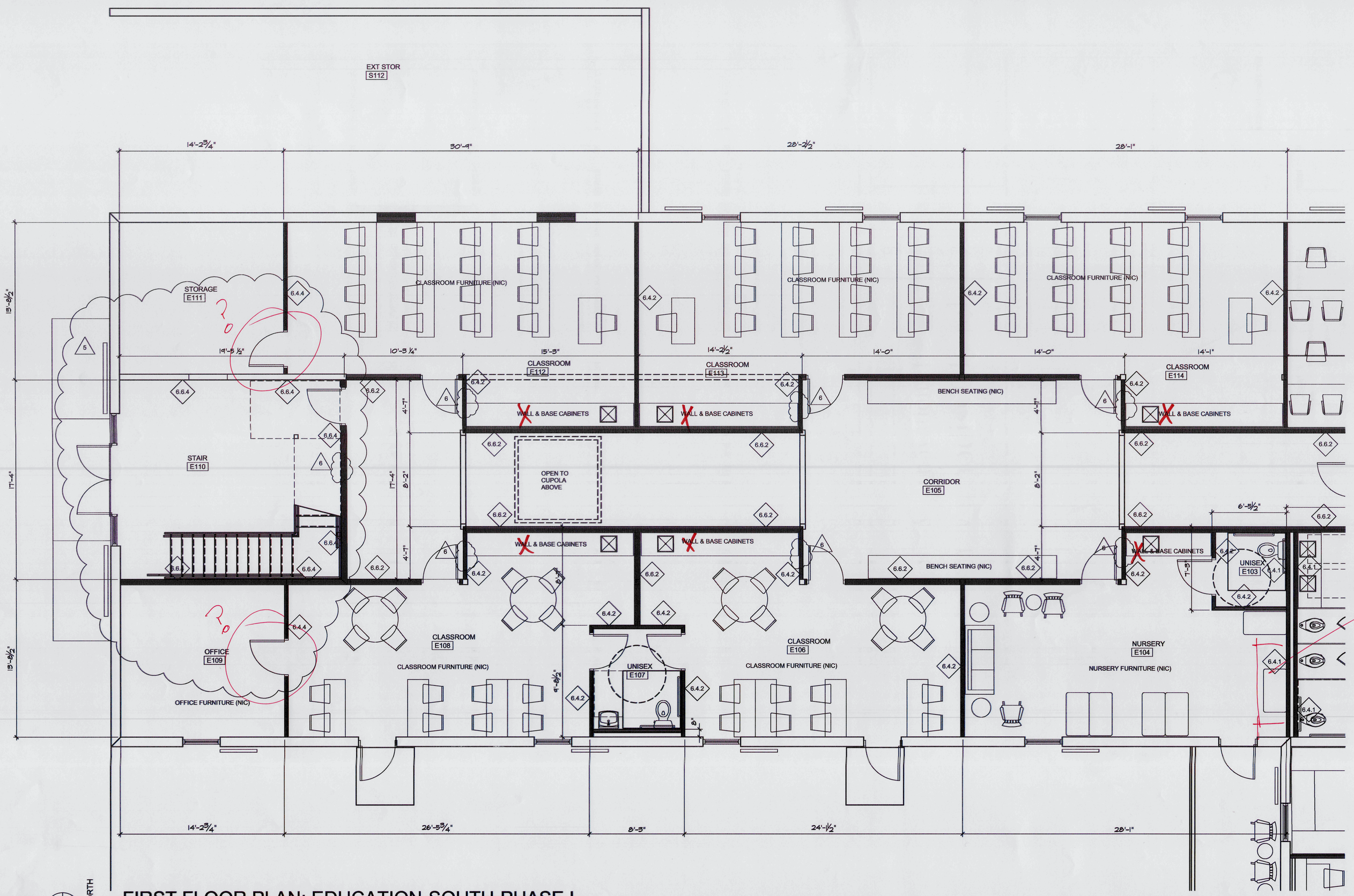

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A1.1.4

PROJ NORTH

FIRST FLOOR PLAN: EDUCATION-SOUTH-PHASE I

SCALE: 1/8" = 1'-0"

PARTITION TYPES

WOOD FRAMING PARTITIONS

6.4.1 2X4 WOOD STUDS AT 16" O. C. WITH 1 LAYER 5/8" GYPSUM BOARD ON ROOM SIDE FACE ONLY WITH SOUND ATTENUATION INSULATION.

6.4.2 2X4 WOOD STUDS AT 16" O. C. WITH 1 LAYER 5/8" TYPE "X" GYPSUM BOARD ON BOTH FACES & SOUND ATTENUATION INSULATION.

6.4.3 2X4 WOOD STUDS AT 16" O. C. WITH 1 LAYER 5/8" TYPE "X" GYPSUM BOARD ON ROOM SIDE FACE ONLY. & SOUND ATTENUATION INSULATION.

6.4.4 2X4 WOOD STUDS AT 16" O. C. WITH 1 LAYER 5/8"TYPE "X" GYPSUM BOARD ON EACH FACE. (UL DESIGN NO. U305) & SOUND ATTENUATION INSULATION.

6.4.5 2X4 WOOD STUDS AT 16" O. C. WITH 2 LAYER 5/8" TYPE "X" GYPSUM BOARD ON EACH FACE W/ THERMAL INSULATION R13. (UL DESIGN NO. U301)

6.6.1 2X6 WOOD STUDS AT 16" O. C. WITH 1 LAYER 5/8" GYPSUM BOARD ON ROOM SIDE FACE ONLY. WITH SOUND ATTENUATION INSULATION.

6.6.2 2X6 WOOD STUDS AT 16" O. C. WITH 1 LAYER 5/8" TYPE "X" GYPSUM BOARD ON BOTH FACES. & SOUND ATTENUATION INSULATION.

6.6.3 2X6 WOOD STUDS AT 16" O. C. WITH 1 LAYER 5/8" TYPE "X" GYPSUM BOARD ON ROOM SIDE FACE ONLY. & SOUND ATTENUATION INSULATION.

6.6.4 2X6 WOOD STUDS AT 16" O. C. WITH 1 LAYER 5/8" TYPE "X" GYPSUM BOARD ON BOTH SIDES. (UL DESIGN NO. U305) & SOUND ATTENUATION INSULATION.

6.6.5 2X6 WOOD STUDS AT 16" O. C. WITH 2 LAYER 5/8" TYPE "X" GYPSUM BOARD ON EACH FACE W/ WITH THERMAL INSULATION R19. (UL DESIGN NO. U301)

6.8.1 2X8 WOOD STUDS AT 16" O. C. WITH 1 LAYER 5/8" GYPSUM BOARD ON ROOM SIDE FACE ONLY. WITH SOUND ATTENUATION INSULATION.

6.8.2 2X8 WOOD STUDS AT 16" O. C. WITH 1 LAYER 5/8" TYPE "X" GYPSUM BOARD ON BOTH FACES. & SOUND ATTENUATION INSULATION.

6.8.3 2X8 WOOD STUDS AT 16" O. C. WITH 1 LAYER 5/8" TYPE "X" GYPSUM BOARD ON ROOM SIDE FACE ONLY. & SOUND ATTENUATION INSULATION.

6.8.4 2X8 WOOD STUDS AT 16" O. C. WITH 1 LAYER 5/8" TYPE "X" GYPSUM BOARD ON BOTH SIDES. (UL DESIGN NO. U305) & SOUND ATTENUATION INSULATION.

6.8.5 2X8 WOOD STUDS AT 16" O. C. WITH 2 LAYER 5/8" TYPE "X" GYPSUM BOARD ON EACH FACE W/ WITH THERMAL INSULATION R19. (UL DESIGN NO. U301)

GENERAL PARTITIONS NOTES:

(1) ALL PARTITIONS TO TERMINATE AT BOTTOM OF CEILING JOIST OR AT BOTTOME OF ROOF SHEATHING U. O. N.

(2) ALL FIRE RATED WALLS & PARTITIONS TO TERMINATE AT BOTTOM OF FLOOR / CEILING JOISTS AND BOTTOM OF ROOF SHEATHING, FLOOR TO THE UNDERSIDE OF THE ROOF OR FIRE RATED FLOOR DECK WITH ALL OPENINGS SEALED TIGHT.

(3) RATED WALL CONSTRUCTION THAT EXTENDS FROM THE FLOOR TO THE UNDERSIDE OF FLOOR / CEILING JOISTS OR ROOF SHEATHING SHALL BE FIRE-SEALED TIGHT.

(4) FIRE STOP SYSTEMS AND DEVICES: PENETRATIONS FOR CABLES, CABLE TRAYS, CONDUITS, PIPES, TUBES, COMBUSTION VENTS AND EXHAUST VENTS, WIRES, AND SIMILAR ITEMS TO ACCOMMODATE ELECTRICAL, MECHANICAL, PLUMBING, AND COMMUNICATIONS SYSTEMS THAT PASS INTO OR THROUGH A WALL, FLOOR, OR FLOOR/CEILING ASSEMBLY CONSTRUCTED AS A FIRE BARRIER SHALL BE PROTECTED BY A FIRE STOP SYSTEM OR DEVICE. LIFE SAFETY CODE SECTION 8.3.5.1 OF THE 2018 EDITION. FIRE STOP SYSTEMS SHALL HAVE A MINIMUM OF ONE (1) HOUR F RATING, BUT NOT LESS THAN THE REEQUIRED FIRE RESISTIVE RATING OF THE FIRE BARRIER PENETRATED, SECTION 8.3.5.1.3. PENETRATIONS IN FIRE RATED HORIZONTAL ASSEMBLIES SHALL HAVE A MINIMUM ONE (1) HOUR T RATING, BUT NOT LESS THAN THE FIRE RESISTIVE RATING OF THE HORIZONTAL ASSEMBLY, SECTION 8.3.5.1.4. SEE MECHANICAL AND ELECTRICAL DRAWINGS FOR DETAILS.

(5) IDENTIFICATION OF FIRE BARRIERS SHALL BE BY SIGNS OR STENCILING PERMANENTL INSTALLED ON ALL RATED BARRIERS OR WALLS, ABOVE ANY DECORATIVE CEILING AND/OR IN CONCEALED SPACES. THE LETTERING SHALL BE 2" IN HEIGHT AND SPACED EVERY 12 FEET. THE FOLLOWING WORDING IS RECOMMENDED: "ONE 1 (OR TWO-2) HOUR FIRE AND SMOKE BARRIER PROTECT ALL OPENINGS."

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CONSULTANT

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FIRST FLOOR PLAN

Retrofit & Renovations for Madison Methodist Church

1091 Confederate Highway
Madison, Georgia 30650

JOB NO.:	02405
DRAWN BY:	GM
CHECKED BY:	GM
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DATE:	08.04.24
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DATE:	00.00.24
DESCRIPTION:	CD-REVIEW
DATE:	01.02.25
DESCRIPTION:	BID-CONSTRUCTION
DATE:	01.21.25

REVISIONS:

1	03.24.25	8	
2	04.21.25	9	
3	08.11.25	10	
4	08.20.25	11	
5	09.03.25	12	
6	09.03.25	13	
7		14	

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