



ARCHITECT

CONSULTANT

FIRST FLOOR PLAN

|              |                 |             |
|--------------|-----------------|-------------|
| DESIGN:      | 07/2005         |             |
| DRAWN BY:    | GM              |             |
| CHECKED BY:  | GM              |             |
| DESCRIPTION: | SCH-REVIEW#P1   |             |
| DATE:        | 08/04/24        |             |
| DESCRIPTION: | DD-REVIEW       |             |
| DATE:        | 03/04/25        |             |
| DESCRIPTION: | CD-REVIEW       |             |
| DATE:        | 01/02/25        |             |
| DESCRIPTION: | BB-CONSTRUCTION |             |
| DATE:        | 01/21/25        |             |
| REVISIONS:   |                 |             |
| NO.          | DATE            | DESCRIPTION |
| 1            | 08/21/25        | 8           |
| 2            | 08/21/25        | 9           |
| 3            | 08/11/25        | 10          |
| 4            | 08/20/25        | 11          |
| 5            | 08/03/25        | 12          |
| 6            | 08/03/25        | 13          |
| 7            | 08/03/25        | 14          |

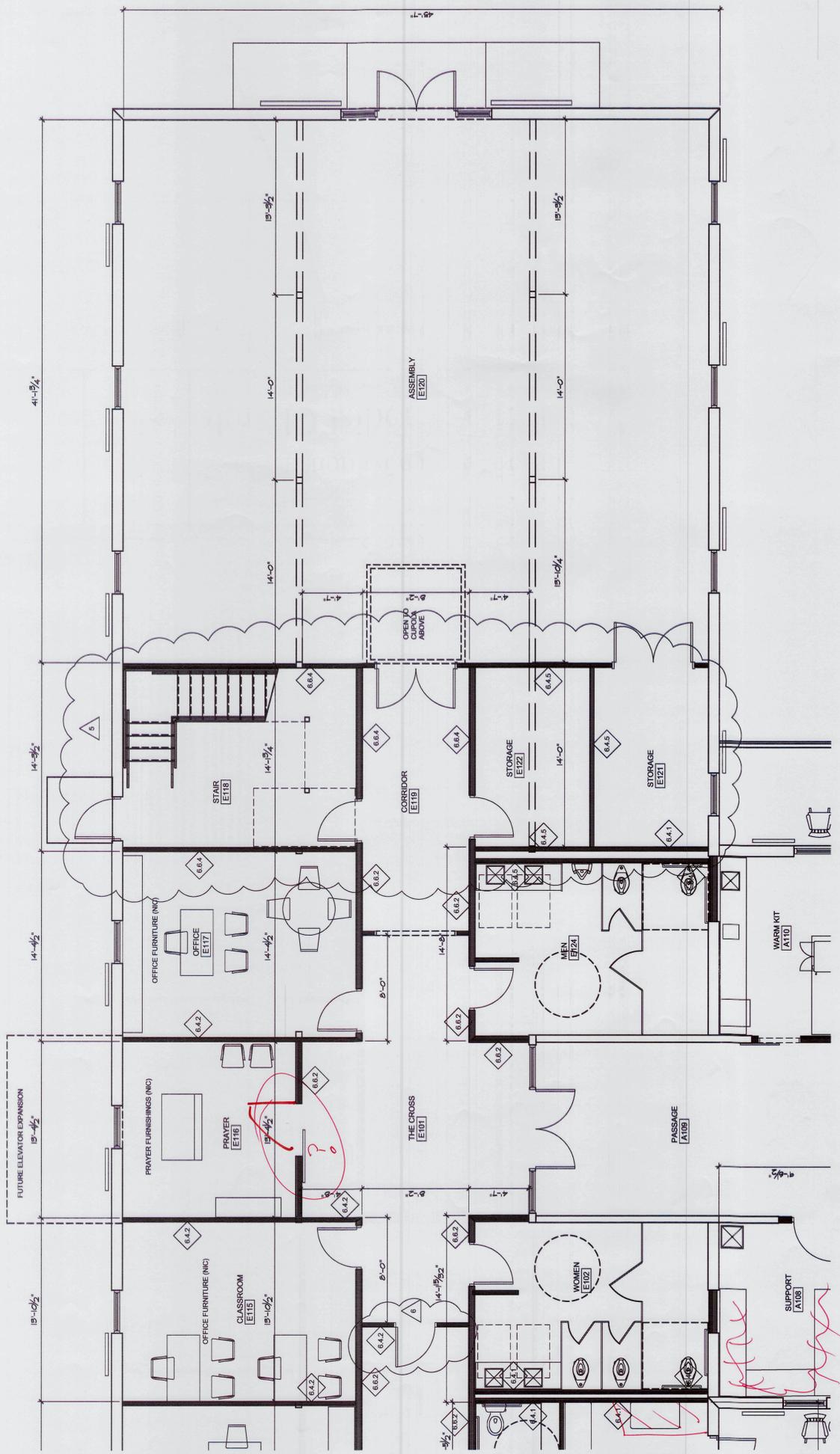
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**PARTITION TYPES**

- 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 & 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 W/ THERMAL INSULATION R13. (UL DESIGN NO. L3061)
  - 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 R19. (UL DESIGN NO. L3061)
  - 6.6.1) 2x6 WOOD STUDS AT 16" O. C. WITH 1 LAYER 5/8" TYPE "X" GYPSUM BOARD ON ROOM SIDE FACE ONLY & SOUND ATTENUATION INSULATION.
  - 6.6.2) 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. L3069)
  - 6.6.5) 2x6 WOOD STUDS AT 16" O. C. WITH 2 LAYER 5/8" TYPE "X" GYPSUM BOARD ON EACH FACE W/ THERMAL INSULATION R19. (UL DESIGN NO. L3061)
  - 6.8.1) 2x6 WOOD STUDS AT 16" O. C. WITH 1 LAYER 5/8" TYPE "X" GYPSUM BOARD ON ROOM SIDE FACE ONLY & SOUND ATTENUATION INSULATION.
  - 6.8.2) 2x6 WOOD STUDS AT 16" O. C. WITH 1 LAYER 5/8" TYPE "X" GYPSUM BOARD ON BOTH FACES & SOUND ATTENUATION INSULATION.
  - 6.8.3) 2x6 WOOD STUDS AT 16" O. C. WITH 1 LAYER 5/8" TYPE "X" GYPSUM BOARD ON ROOM SIDE FACE ONLY & SOUND ATTENUATION INSULATION.
  - 6.8.4) 2x6 WOOD STUDS AT 16" O. C. WITH 1 LAYER 5/8" TYPE "X" GYPSUM BOARD ON BOTH SIDES. (UL DESIGN NO. L3069)
  - 6.8.5) 2x6 WOOD STUDS AT 16" O. C. WITH 2 LAYER 5/8" TYPE "X" GYPSUM BOARD ON EACH FACE W/ THERMAL INSULATION R19. (UL DESIGN NO. L3061)

**GENERAL PARTITIONS NOTES:**

- (1) ALL PARTITIONS TO TERMINATE AT BOTTOM OF CEILING JOIST OR FLOOR/CEILING JOISTS & PARTITIONS TO TERMINATE AT BOTTOM OF FLOOR/CEILING JOISTS & BOTTOM OF ROOF SHEATHING.
- (2) ALL FIRE RATED WALLS & PARTITIONS TO TERMINATE AT BOTTOM OF FLOOR TO THE UNDERSIDE OF THE ROOF OR FIRE RATED FLOOR DECK WITH ALL OPENINGS SEALED TIGHT.
- (3) FINISH SIDE CONSTRUCTION THAT EXTENDS FROM THE FLOOR TO THE UNDERSIDE OF CEILING JOISTS OR ROOF SHEATHING SHALL BE FIRE-SEALED TIGHT.
- (4) FIRE STOP SYSTEMS AND DEVICES: PENETRATIONS FOR CABLES, CABLE TRAYS, PIPES, DUCTS, AND SIMILAR ITEMS TO ACCOMMODATE ELECTRICAL, MECHANICAL, PLUMBING, AND COMMUNICATIONS SYSTEMS THAT PASS INTO OR THROUGH WALLS, PARTITIONS, OR CEILING SHALL BE FIRE STOP SYSTEMS AS DEFINED IN LIFE SAFETY CODE SECTION 8.3.5.1 OF THE 2018 EDITION. FIRE STOP SYSTEMS SHALL HAVE A MINIMUM OF ONE (1) HOUR RATING, BUT NOT LESS THAN THE RATING OF THE PENETRATION. PENETRATIONS IN FIRE RATED ASSEMBLIES SHALL HAVE A MINIMUM ONE (1) HOUR RATING, BUT NOT LESS THAN THE FIRE RATING OF THE PENETRATION. SEE MECHANICAL AND ELECTRICAL DRAWINGS FOR DETAILS.
- (5) IDENTIFICATION OF FIRE BARRIERS SHALL BE BY SIGNS OR STENCILING PERMANENTLY INSTALLED ON ALL RATED BARRIERS OR WALLS ABOVE ANY DECORATIVE CEILING AND/OR IN CONCEALED SPACES. THE LETTERING SHALL BE IN CONTRAST TO THE BACKGROUND AND SHALL BE EASILY READ. IT IS RECOMMENDED "ONE" (OR TWO-2) HOUR FIRE AND SMOKE BARRIER PROTECT ALL OPENINGS."



**FIRST FLOOR PLAN: EDUCATION-NORTH-PHASE I**  
SCALE: 1/8" = 1'-0"

