



SAMPSON COUNTY 911 & ES FACILITIES

CLINTON,
NORTH CAROLINA

CONSTRUCTION
DOCUMENTS

WALL TYPE DESCRIPTIONS

DATE	12.04.2020	
PROJECT NO	20003	
REVISIONS		
NUM.	DATE	DESCRIPTION:

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SEAL

SHEET NUMBER

G131

- a. 5/8" Gypsum Wall Board to 6" above ceiling height.
- b. 6" Metal Studs, 16" o.c.h., see structural drawings.
- c. R-19 Fiberglass Batt Insulation
- d. ¼" Glass Matt Sheathing
- e. R-8 Rigid Insulation
- f. 2" nominal air space.
- g. Brick Veneer

Type B8: Partition extends to not less than one full course above the highest adjacent ceiling. Partition consists of the following components:

- a. 8" CMU, see structural drawings.

Type A18: Partition extends to the underside of deck. Partition consists of the following components:

- a. 5/8" Impact Resistant Gypsum Wall Board to a height of 4'-0" a.f.f., with 5/8" Gypsum Wall Board above, one side.
- b. 3 5/8" Metal Studs on 16" centers. Two lines of framing, space between varies, see the Dimension Plan or Plan Details.
- c. 3 1/2" Fiberglass Sound Attenuation Blankets.
- d. 5/8" Moisture Resistant Gypsum Wall Board.

Type A16: Partition extends to the 1'-0" above adjacent ceiling heights, brace as necessary. Partition consists of the following components:

- a. 5/8" Moisture Resistant Gypsum Wall Board.
- b. 3 5/8" Metal Studs on 16" centers.
- c. 5/8" Tile Backer Board to 12" above ceiling height.
- d. Ceramic Wall Tile to ceiling height.

Type A37: Partition extends to the 1'-0" above adjacent ceiling heights, brace as necessary. Partition consists of the following components:

- a. 3 5/8" Metal Studs on 16" centers.
- b. 5/8" Tile Backer Board to 12" above ceiling height, both sides
- c. Ceramic Wall Tile to ceiling height, both sides.

Type A38: Partition extends to the 1'-0" above adjacent ceiling heights, brace as necessary. Partition consists of the following components:

- a. 5/8" Impact Resistant Gypsum Wall Board to a height of 4'-0" a.f.f., with 5/8" Gypsum Wall Board above, both sides.
- b. 3 5/8" Metal Studs on 16" centers

Type A39: Partition extends to the 1'-0" above adjacent ceiling heights, brace as necessary. Partition consists of the following components:

- a. 5/8" Moisture Resistant Gypsum Wall Board, both sides.
- b. 3 5/8" Metal Studs on 16" centers.

Type A40: Partition extends to the underside of deck. Partition consists of the following components:

- a. 5/8" Moisture Resistant Gypsum Wall Board, both sides.
- b. 3 5/8" Metal Studs on 16" centers. Two lines of framing, space between varies, see the Dimension Plan or Plan Details.
- c. 3 1/2" Fiberglass Sound Attenuation Blankets.

Type A41: Partition extends to the underside of deck. Partition consists of the following components:

- a. 5/8" Moisture Resistant Gypsum Wall Board on laundry side.
- b. 6" Metal Studs on 16" centers.
- c. 3 1/2" Fiberglass Sound Attenuation Blankets.
- d. 5/8" Gypsum Wall Board.

Type A42: Partition extends to the underside of deck. Partition is a 30-minute rated assembly conforming to UL U419. Partition consists of the following components:

- a. 5/8" Fire Retardant Rated/Moisture Resistant Gypsum Wall Board on plumbing side.
- b. 3 5/8" Metal Studs on 16" centers.
- c. 3 1/2" Fiberglass Sound Attenuation Blankets.
- d. On corridor or lobby sides, 5/8" Fire Retardant Rated Impact Resistant Gypsum Wall Board to a height of 4'-0" a.f.f., with 5/8" Fire Retardant Rated Gypsum Wall Board above.

Type A43: Partition extends to the underside of deck. Partition consists of the following components:

- a. 5/8" Gypsum Wall Board. On Lobby sides, 5/8" Impact Resistant Gypsum Wall Board to a height of 4'-0" a.f.f., with 5/8" Gypsum Wall Board above.
- b. On Lobby side: UL 752 Level 3 Fiberglass Bullet Resistant Panels to a height if 8'-0", commensurate thickness of Gypsum Wall Board above.
- c. 6" Metal Studs on 16" centers.
- d. 3 1/2" Fiberglass Sound Attenuation Blankets.

Type A44: Partition extends to the underside of deck. Partition consists of the following components:

- a. 5/8" Impact Resistant Gypsum Wall Board to a height of 4'-0" a.f.f., with 5/8" Gypsum Wall Board above, both sides.
- b. On Lobby side: UL 752 Level 3 Fiberglass Bullet Resistant Panels to a height if 8'-0", commensurate thickness of Gypsum Wall Board above.
- c. 3 5/8" Metal Studs on 16" centers.
- d. 3 1/2" Fiberglass Sound Attenuation Blankets.

Type A45: Partition extends to the underside of deck. Partition consists of the following components:

- a. 5/8" Gypsum Wall Board. On Lobby sides, 5/8" Impact Resistant Gypsum Wall Board to a height of 4'-0" a.f.f., with 5/8" Gypsum Wall Board above.
- b. On Lobby side: UL 752 Level 3 Fiberglass Bullet Resistant Panels to a height if 8'-0", commensurate thickness of Gypsum Wall Board above.
- c. 3 5/8" Metal Studs on 16" centers.
- d. 3 1/2" Fiberglass Sound Attenuation Blankets.

Type B: See Structural drawings.

- a. 12" CMU, see structural drawings.
- b. 2" Galvanized Metal Z-Furring on 16" centers.
- c. 2" Rigid Insulation.
- d. 5/8" Moisture Resistant Gypsum Wall Board

Type B1: Partition extends to the underside of deck. Partition consists of the following components:

- a. 8" CMU, see structural drawings.
- b. 2" Galvanized Metal Z-Furring on 16" centers.
- c. 2" Rigid Insulation.
- d. 5/8" Moisture Resistant Gypsum Wall Board

Type B2: Partition extends to the underside of deck. Partition consists of the following components:

- a. 8" CMU, see structural drawings.

Type B3: See Structural drawings. Partition is a 2-hour rated assembly conforming to UL U901. Partition consists of the following components:

- a. 12" CMU, see structural drawings.
- b. 2 ½" Galvanized Metal Studs on 16" centers.
- c. R-8 Rigid Insulation adhered to CMU
- d. 5/8" Moisture Resistant Gypsum Wall Board.

Type B4: Partition extends to the underside of deck. Partition consists of the following components:

- a. 5/8" Gypsum Wall Board to 6" above ceiling height.
- b. 7/8" Galvanized Metal Hat Channel Furring on 16" centers.
- c. 8" CMU, see structural drawings.
- d. 3 5/8" Metal Studs.
- e. 5/8" Moisture Resistant Gypsum Wall Board.

Type B5: Partition extends to the underside of deck. Partition consists of the following components:

- a. 5/8" Tile Backer Board to 6" above ceiling height.
- b. 7/8" Galvanized Metal Hat Channel Furring on 16" centers.
- c. 8" CMU, see structural drawings.
- d. 3 5/8" Metal Studs.
- e. 5/8" Moisture Resistant Gypsum Wall Board.
- f. Ceramic Wall Tile, to ceiling height.

Type B6: Partition extends to the underside of deck. Partition consists of the following components:

- a. 5/8" Moisture Resistant Gypsum Wall Board to 6" above ceiling height.
- b. 7/8" Galvanized Metal Hat Channel Furring on 16" centers.
- c. 8" CMU, see structural drawings.
- d. R-8 Rigid Insulation
- e. 2" nominal air space.
- f. Brick Veneer

Type B7: Partition extends to the underside of deck. Partition consists of the following components:

Type A17: Partition extends to the underside of deck. Partition consists of the following components:

- a. 5/8" Moisture Resistant Gypsum Wall Board.
- b. 3 5/8" Metal Studs on 16" centers.
- c. 3 1/2" Fiberglass Sound Attenuation Blankets.
- d. 5/8" Gypsum Wall Board.

Type A18: Not Used

Type A19: Partition extends to the underside of deck. Partition consists of the following components:

- a. 5/8" Moisture Resistant Gypsum Wall Board.
- b. 3 5/8" Metal Studs on 16" centers.
- c. 3 1/2" Fiberglass Sound Attenuation Blankets.
- d. 5/8" Impact/Moisture Resistant Gypsum Wall Board to 6" above ceiling height, with 5/8" Moisture Resistant Gypsum Wall Board above.

Type A20: Partition extends to the underside of deck. Partition consists of the following components:

- a. 5/8" Moisture Resistant Gypsum Wall Board, both sides.
- b. 3 5/8" Metal Studs on 16" centers.
- c. 3 1/2" Fiberglass Sound Attenuation Blankets.

Type A21: Partition extends to the underside of deck. Partition consists of the following components:

- a. 5/8" Gypsum Wall Board.
- b. 3 5/8" Metal Studs on 16" centers. Two lines of framing, space between varies, see the Dimension Plan or Plan Details.
- c. 3 1/2" Fiberglass Sound Attenuation Blankets.
- d. 5/8" Moisture Resistant Gypsum Wall Board.

Type A22: Not Used

Type A23: Partition extends to the underside of deck. Partition consists of the following components:

- a. 5/8" Gypsum Wall Board, one side.
- b. 3 5/8" Metal Studs on 16" centers.
- c. 3 1/2" Fiberglass Sound Attenuation Blankets.

Type A24: Partition extends to the underside of deck. Partition is a 1-hour rated assembly conforming to UL U419. Partition consists of the following components:

- a. 5/8" Fire Rated Gypsum Wall Board.
- b. 3 5/8" Metal Studs on 16" centers.
- c. 3 1/2" Fiberglass Sound Attenuation Blankets.
- d. 5/8" Tile Backer Board to 6" above ceiling height, 5/8" Moisture Resistant Gypsum Wall Board above.
- e. Ceramic Wall Tile to ceiling height.

Type A25: Partition extends to the underside of deck. Partition is a 2-hour rated assembly conforming to UL U419. Partition consists of the following components:

- a. 2 layers 5/8" Fire Retardant Rated Gypsum Wall Board.
- b. 3 5/8" Metal Studs on 16" centers.
- c. 3 1/2" Fiberglass Sound Attenuation Blankets.
- d. Ceramic Wall Tile to ceiling height.
- e. 2 layers 5/8" Gypsum Wall Board with outermost layer comprised of 5/8" Impact Resistant Gypsum Wall Board to a height of 4'-0" a.f.f., with 5/8" Gypsum Wall Board above.

Type A26: Partition extends to the underside of deck. Partition is a 1-hour rated assembly conforming to UL U419. Partition consists of the following components:

- a. 5/8" Fire Rated Gypsum Wall Board
- b. 3 5/8" Metal Studs on 16" centers.
- c. 3 1/2" Fiberglass Sound Attenuation Blankets.
- d. Plumbing Fixture side, 5/8" Fire Rated Tile Backer Board at tiled areas, 5/8" Fire Rated Moisture Resistant Gypsum Wall Board elsewhere.
- e. Ceramic Wall Tile, see casework elevations.

Type A27: Partition extends to the 1'-0" above adjacent ceiling heights, brace as necessary. Partition consists of the following components:

- a. 5/8" Tile Backer Board to 6" above ceiling height, 5/8" Moisture Resistant Gypsum Wall Board above, Water Closet side.
- b. 6" Metal Studs on 16" centers.
- c. 5/8" Moisture Resistant Gypsum Wall Board, Lavatory side.

Type A28: Partition extends to the 1'-0" above adjacent ceiling heights, brace as necessary. Partition consists of the following components:

- a. 5/8" Moisture Resistant Gypsum Wall Board, plumbing fixture side.
- b. 3 5/8" Metal Studs on 16" centers.
- c. 5/8" Impact Resistant Gypsum Wall Board to a height of 4'-0" a.f.f., with 5/8" Gypsum Wall Board above, corridor side.

Type A29: Partition extends to the 1'-0" above adjacent ceiling heights, brace as necessary. Partition consists of the following components:

- a. 5/8" Moisture Resistant Gypsum Wall Board, plumbing fixture side.
- b. 3 5/8" Metal Studs on 16" centers.
- c. 5/8" Gypsum Wall Board, opposite side.

Type A30: Partition extends to the 1'-0" above adjacent ceiling heights, brace as necessary. Partition consists of the following components:

- a. 5/8" Gypsum Wall Board, one side.
- b. 3 5/8" Metal Studs on 16" centers

Type A31: Partition extends to the 1'-0" above adjacent ceiling heights, brace as necessary. Partition consists of the following components:

- a. 5/8" Impact Resistant Gypsum Wall Board to a height of 4'-0" a.f.f., with 5/8" Gypsum Wall Board above, corridor side.
- b. 3 5/8" Metal Studs on 16" centers.

Type A32: Partition extends to the underside of deck. Partition consists of the following components:

- a. 5/8" Moisture Resistant Gypsum Wall Board on janitors' closet side, with 5/8" Impact Resistant Gypsum Wall Board to a height of 4'-0" a.f.f., with 5/8" Gypsum Wall Board above, corridor side.
- b. 3 5/8" Metal Studs on 16" centers.
- c. 3 1/2" Fiberglass Sound Attenuation Blankets.

Type A33: Partition extends to the underside of deck. Partition consists of the following components:

- a. 2 layers 5/8" Gypsum Wall Board.
- b. 3 5/8" Metal Studs on 16" centers.
- c. 3 1/2" Fiberglass Sound Attenuation Blankets.
- d. 5/8" Gypsum Wall Board with outermost layer comprised of 5/8" Impact Resistant Gypsum Wall Board to a height of 4'-0" a.f.f., with 5/8" Gypsum Wall Board above.

Type A34: Partition extends to the underside of deck. Partition consists of the following components:

- a. 2 layers 5/8" Gypsum Wall Board.
- b. 3 5/8" Metal Studs on 16" centers.
- c. 3 1/2" Fiberglass Sound Attenuation Blankets.
- d. 5/8" Gypsum Wall Board.

Wall Types

General Wall Type Notes:

- Also see the Room Finish Schedule and Room Finish Plans for information regarding colors, finish materials, and required wall bases.
- Seal all non-fire rated wall penetrations with urethane caulk.
- See detail for putty pad sound attenuation at electrical boxes in stud partitions.
- At the top of non-bearing metal stud partitions where construction abuts roof truss construction, provide movement joints filled with full depth fiberglass sound attenuation material or fire saffing in the case of fire rated partitions.
- Brace partitions as required.
- At the top of fire rated metal partitions, provide fire rated joint saffing and sealant system.
- Penetrations through rated partitions shall be protected by the specified penetration assemblies.

Wall Types:

Type A: Partition extends to the underside of deck. Partition consists of the following components:

- a. 5/8" Gypsum Wall Board, both sides.
- b. 3 5/8" Metal Studs on 16" centers.
- c. 3 1/2" Fiberglass Sound Attenuation Blankets.

Type A1: Partition extends to the underside of deck. Partition consists of the following components:

- a. 5/8" Gypsum Wall Board. On corridor sides, 5/8" Impact Resistant Gypsum Wall Board to a height of 4'-0" a.f.f., with 5/8" Gypsum Wall Board above.
- b. 3 5/8" Metal Studs on 16" centers.
- c. 3 1/2" Fiberglass Sound Attenuation Blankets.

Type A2: Partition extends to the 1'-0" above adjacent ceiling heights, brace as necessary. Partition consists of the following components:

- a. 5/8" Gypsum Wall Board, both sides.
- b. 3 5/8" Metal Studs on 16" centers.

Type A3: Partition extends to the underside of deck. Partition is a 30-minute rated assembly conforming to UL U419. Partition consists of the following components:

- a. 5/8" Fire Retardant Rated Gypsum Wall Board. On corridor or lobby sides, 5/8" Fire Retardant Rated Impact Resistant Gypsum Wall Board to a height of 4'-0" a.f.f., with 5/8" Fire Retardant Rated Gypsum Wall Board above.
- b. 3 5/8" Metal Studs on 16" centers.
- c. 3 1/2" Fiberglass Sound Attenuation Blankets.

Type A4: Partition extends to the underside of deck. Partition is a 2-hour rated assembly conforming to UL U419. Partition consists of the following components:

- a. 2 layers 5/8" Fire Retardant Rated Gypsum Wall Board, both sides.
- b. 3 5/8" Metal Studs on 16" centers.
- c. 3 1/2" Fiberglass Sound Attenuation Blankets.

Type A5: Partition extends to the underside of deck. Partition consists of the following components:

- a. 5/8" Impact Resistant Gypsum Wall Board to a height of 4'-0" a.f.f., with 5/8" Gypsum Wall Board above.
- b. 3 5/8" Metal Studs on 16" centers.
- c. 3 1/2" Fiberglass Sound Attenuation Blankets.
- d. 5/8" Tile Backer Board to 6" above ceiling height, 5/8" Moisture Resistant Gypsum Wall Board above.
- e. Ceramic Wall Tile to ceiling height, one side.

Type A6: Partition extends to the underside of deck. Partition consists of the following components:

- a. 5/8" Gypsum Wall Board.
- b. 3 5/8" Metal Studs on 16" centers.
- c. 3 1/2" Fiberglass Sound Attenuation Blankets.
- d. 5/8" Tile Backer Board to 6" above ceiling height, 5/8" Moisture Resistant Gypsum Wall Board above.
- e. Ceramic Wall Tile to ceiling height.

Type A7: Partition extends to the underside of deck. Partition consists of the following components:

- a. 5/8" Tile Backer Board to 6" above ceiling height, 5/8" Moisture Resistant Gypsum Wall Board above, both sides
- b. 3 5/8" Metal Studs on 16" centers.
- c. 3 1/2" Fiberglass Sound Attenuation Blankets.
- d. Ceramic Wall Tile to ceiling height, both sides

Type A8: Partition extends to the underside of deck. Partition consists of the following components:

- a. 5/8" Impact Resistant Gypsum Wall Board to a height of 4'-0" a.f.f., with 5/8" Gypsum Wall Board above.
- b. 6" Metal Studs on 16" centers.
- c. 3 1/2" Fiberglass Sound Attenuation Blankets.
- d. 5/8" Tile Backer Board to 6" above ceiling height, 5/8" Moisture Resistant Gypsum Wall Board above.
- e. Ceramic Wall Tile to ceiling height, one side.

Type A9: Not Used

Type A10: Partition extends to the underside of deck. Partition consists of the following components:

- a. 5/8" Impact Resistant Gypsum Wall Board to a height of 4'-0" a.f.f., with 5/8" Gypsum Wall Board above, both sides
- b. 3 5/8" Metal Studs on 16" centers.
- c. 3 1/2" Fiberglass Sound Attenuation Blankets.

Type A11: Partition extends to the underside of deck. Partition consists of the following components:

- a. 5/8" Tile Backer Board to 6" above ceiling height, 5/8" Moisture Resistant Gypsum Wall Board above, both sides
- b. 3 5/8" Metal Studs on 16" centers.
- c. 3 1/2" Fiberglass Sound Attenuation Blankets.

Type A12: Partition extends to the underside of deck. Partition consists of the following components:

- a. 5/8" Tile Backer Board to 6" above ceiling height, 5/8" Moisture Resistant Gypsum Wall Board above, both sides
- b. 3 5/8" Metal Studs on 16" centers. Two lines of framing, space between varies, see the Dimension Plan.
- c. Ceramic Wall Tile to ceiling height, both sides

Type A13: Not Used

Type A14: Partition extends to the 1'-0" above adjacent ceiling heights, brace as necessary. Partition consists of the following components:

- a. 5/8" Impact Resistant Gypsum Wall Board to a height of 4'-0" a.f.f., with 5/8" Gypsum Wall Board above, one side.
- b. 3 5/8" Metal Studs on 16" centers

Type A15: Partition extends to the underside of deck. Partition consists of the following components:

- a. 5/8" Gypsum Wall Board.
- b. 3 5/8" Metal Studs on 16" centers. Two lines of framing, space between varies, see the Dimension Plan or Plan Details.
- c. 3 1/2" Fiberglass Sound Attenuation Blankets.
- d. 5/8" Tile Backer Board to 6" above ceiling height, 5/8" Moisture Resistant Gypsum Wall Board above
- e. Ceramic Wall Tile to ceiling height.

Type A16: Not Used