Grace Baptist Church

Sheet Number	Sheet Name
00-CS1	Cover Sheet
00-CS2	Site Plan
01-A1	Exterior Elevations
01-A2	Perspective Elevations
01-A3	Floor Plan
01-A4	Finish Schedules
01-A5	Interior Elevations
02-E1	Electrical Plan
02-E2	Lighting Plan
03-M1	Mechanical Plan
04-S1	Section Thru Building

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770.483.7543
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No.	Description	Date

PROFESSIONAL SEAL

MODULAR CONSTRUCTION

CLIENT
Grace Baptist Church

PROJECT NAME
Building Addition

SHEET TITLE
Cover Sheet

PROJECT NUMBER

ADDRESS
4020 Hwy. 81
McDonough GA

GENESIS NO. -
DRAWING NO. -
GBF PROJECT NO.
DATE 03/19/2025
PROFESSIONAL IN CHARGE
PROJECT MANAGER
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00-CS1

Page 1 Of 9
Scale

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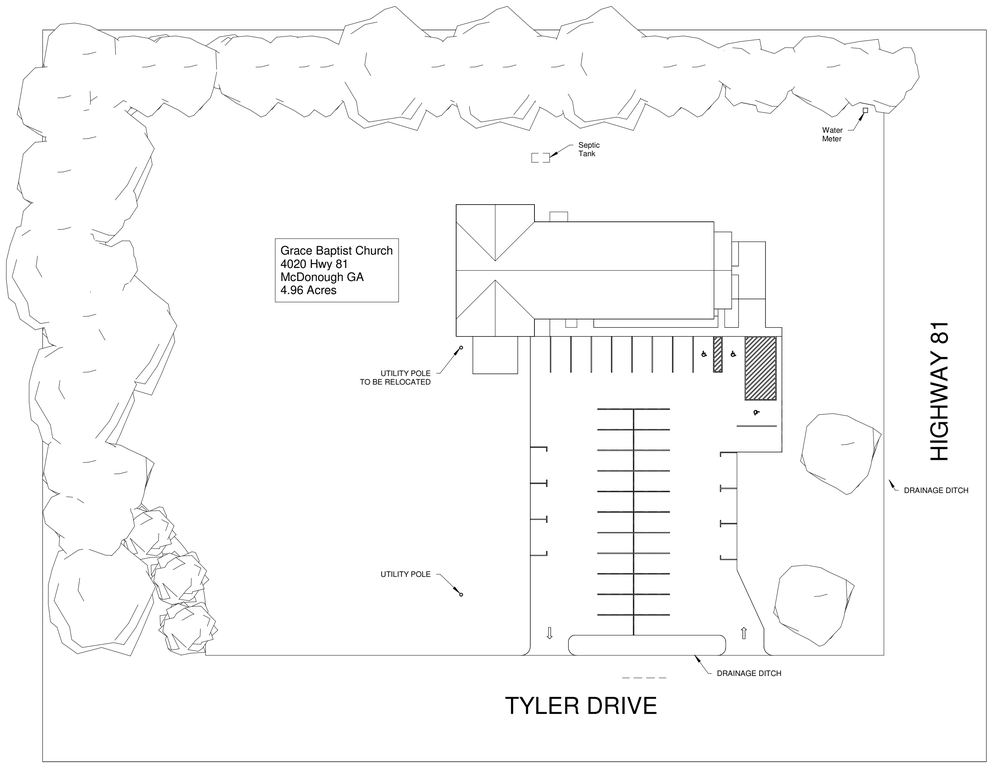

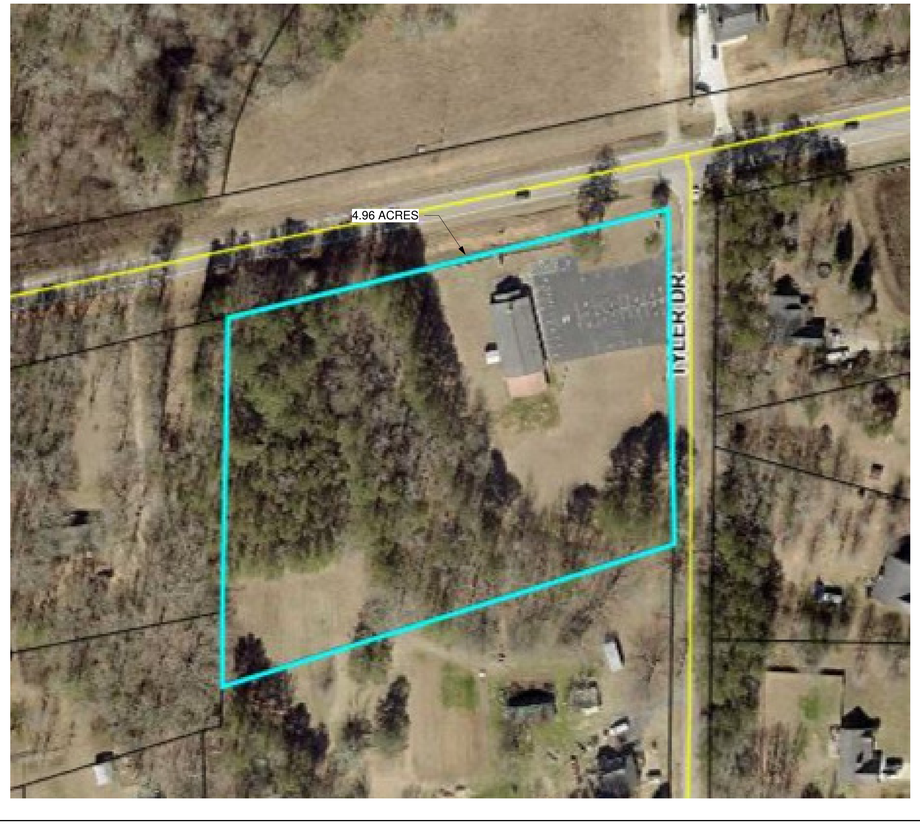

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No.	Description	Date

PROFESSIONAL SEAL

MODULAR CONSTRUCTION

CLIENT
Grace Baptist Church

PROJECT NAME
Building Addition

SHEET TITLE
Site Plan

PROJECT NUMBER

ADDRESS
4020 Hwy. 81
McDonough GA

GENESIS NO.	-
DRAWING NO.	-
GBF PROJECT NO.	
DATE	03/19/2025
PROFESSIONAL IN CHARGE	
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QUALITY CONTROL	-

00-CS2

Page 1 Of 9
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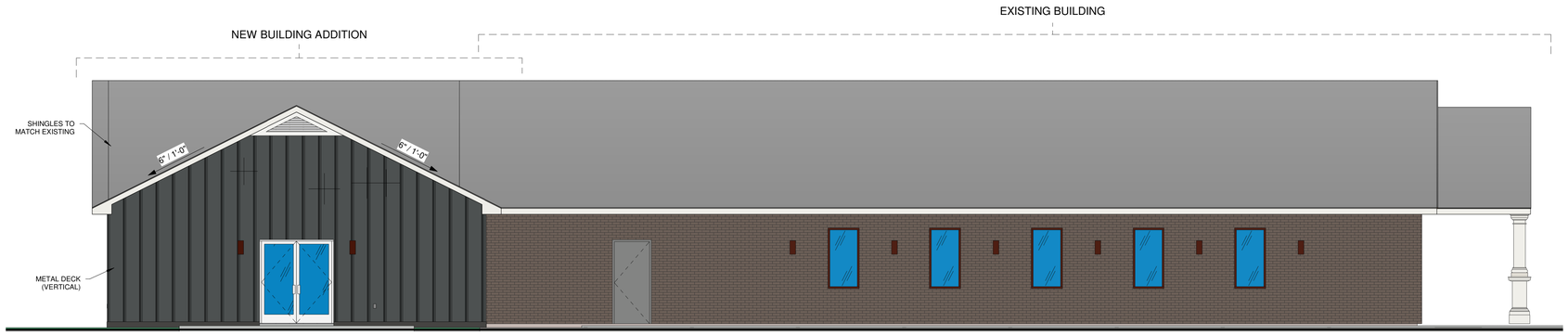

1 Elevation 1
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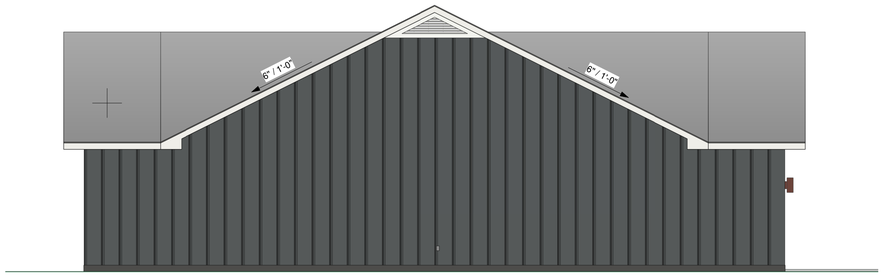

2 Elevation 2
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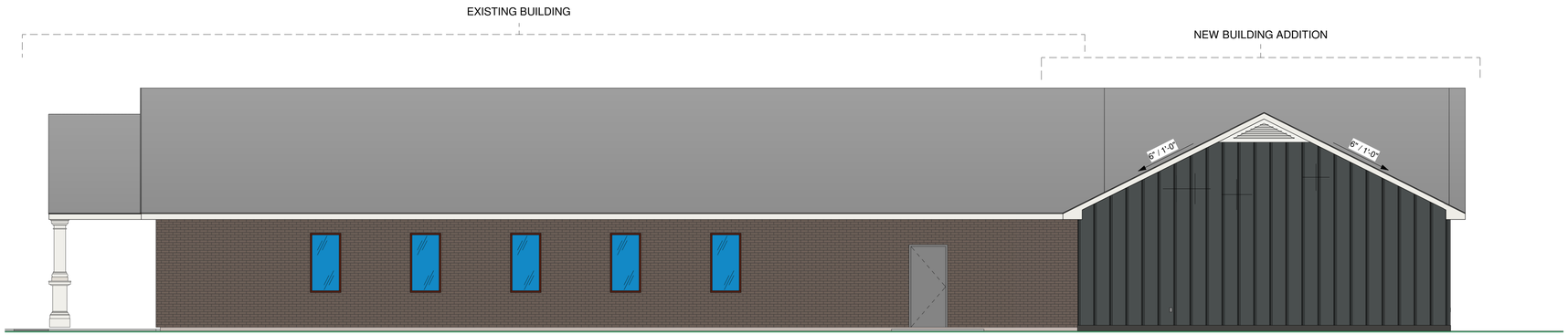

3 Elevation 3
3/16" = 1'-0"

No.	Description	Date

PROFESSIONAL SEAL

CLIENT
Grace Baptist Church

PROJECT NAME
Building Addition

SHEET TITLE
Exterior Elevations

PROJECT NUMBER

ADDRESS
4020 Hwy. 81
McDonough GA

DATE 03/19/2025
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QUALITY CONTROL -

01-A1

Page 1 Of 9
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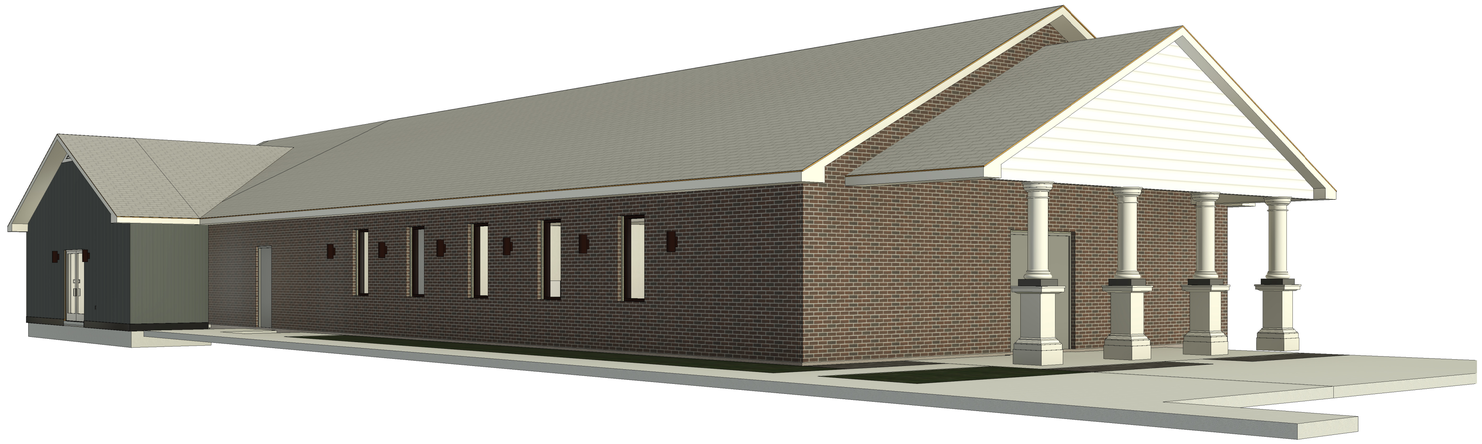

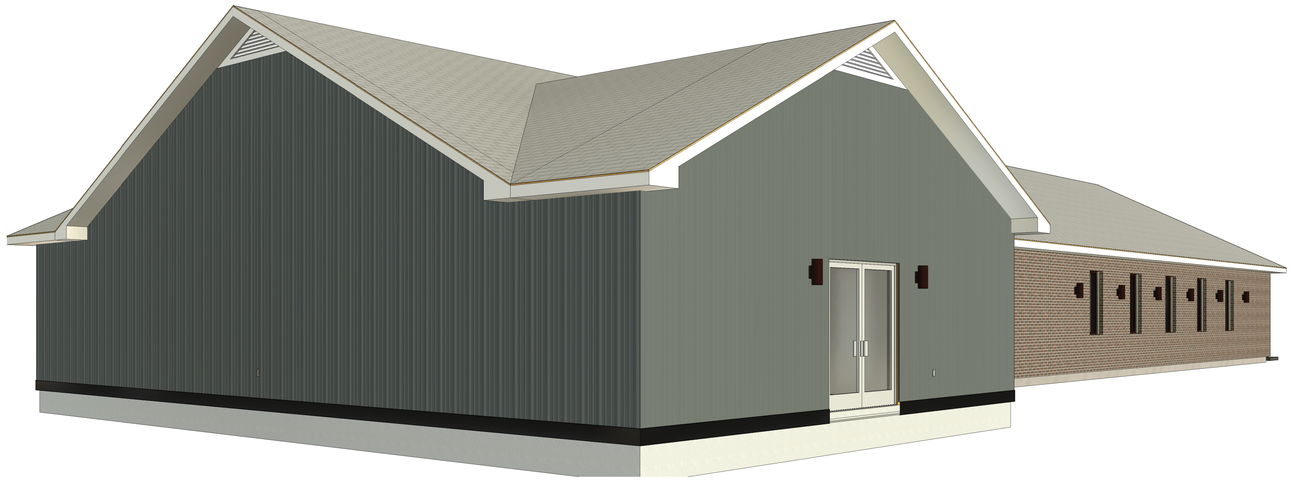

No.	Description	Date

PROFESSIONAL SEAL

CLIENT

Grace Baptist Church

PROJECT NAME

Building Addition

SHEET TITLE

Perspective Elevations

PROJECT NUMBER

ADDRESS

4020 Hwy. 81
McDonough GA

DATE 03/19/2025

PROFESSIONAL IN CHARGE

PROJECT MANAGER

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QUALITY CONTROL -

01-A2

Page 2 Of 9

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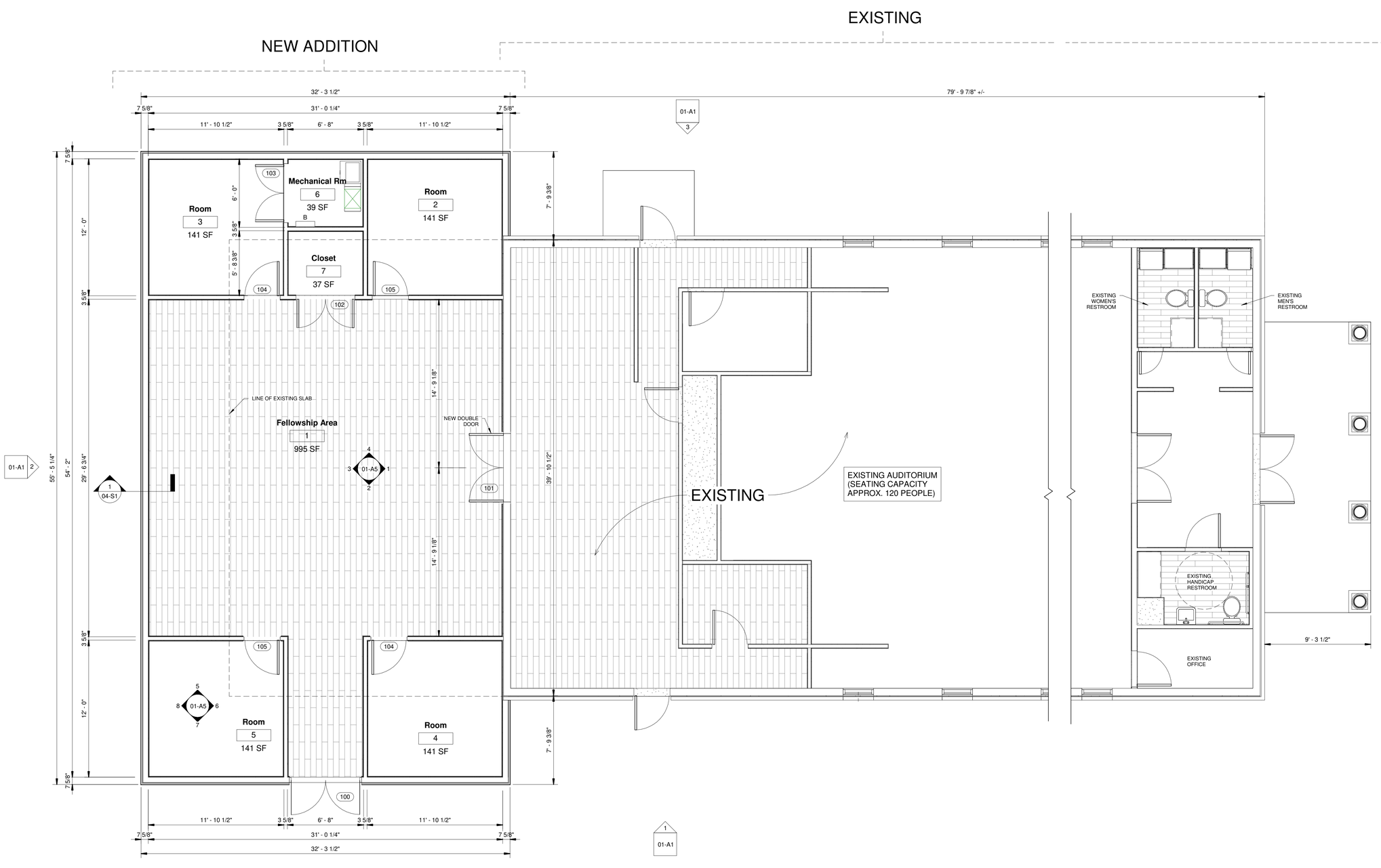

1 Floor Plan
1/4" = 1'-0"

No.	Description	Date

PROFESSIONAL SEAL

CLIENT
Grace Baptist Church

PROJECT NAME
Building Addition

SHEET TITLE
Floor Plan

PROJECT NUMBER

ADDRESS
4020 Hwy. 81
McDonough GA

DATE 03/19/2025
PROFESSIONAL IN CHARGE
PROJECT MANAGER
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QUALITY CONTROL -

01-A3

Page 3 Of 9
Scale 1/4" = 1'-0"

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Room Schedule					
Number	Name	Wall Finish	Floor Finish	Base Finish	Ceiling Finish
1	Fellowship Area	5/8" Gypsum, Painted: TBD	LVT Floor Tile. Style: TBD Color: TBD	Vinyl Cove Base. Color: TBD	24" Lay-In Ceiling Tile w/ Suspended Grid System. Specs: TBD
2	Room	5/8" Gypsum, Painted: TBD	24" Sq. Carpet Tile. Style: TBD Color: TBD	Vinyl Cove Base. Color: TBD	24" Lay-In Ceiling Tile w/ Suspended Grid System. Specs: TBD
3	Room	5/8" Gypsum, Painted: TBD	24" Sq. Carpet Tile. Style: TBD Color: TBD	Vinyl Cove Base. Color: TBD	24" Lay-In Ceiling Tile w/ Suspended Grid System. Specs: TBD
4	Room	5/8" Gypsum, Painted: TBD	24" Sq. Carpet Tile. Style: TBD Color: TBD	Vinyl Cove Base. Color: TBD	24" Lay-In Ceiling Tile w/ Suspended Grid System. Specs: TBD
5	Room	5/8" Gypsum, Painted: TBD	24" Sq. Carpet Tile. Style: TBD Color: TBD	Vinyl Cove Base. Color: TBD	24" Lay-In Ceiling Tile w/ Suspended Grid System. Specs: TBD
6	Mechanical Rm	5/8" Gypsum, Painted: TBD	LVT Floor Tile. Style: TBD Color: TBD	Vinyl Cove Base. Color: TBD	24" Lay-In Ceiling Tile w/ Suspended Grid System. Specs: TBD
7	Closet	5/8" Gypsum, Painted: TBD	LVT Floor Tile. Style: TBD Color: TBD	Vinyl Cove Base. Color: TBD	24" Lay-In Ceiling Tile w/ Suspended Grid System. Specs: TBD

Door Schedule						
Mark	Count	Description	Width	Height	Finish	Hand
100	1	Store Front Type Double Door	6' - 0"	7' - 0"	3070 Narrow Style Store Front Door w/ 10" Bottom Rail. Clear Anodized aluminum door w/ safety glass, deadbolt-S. Parker #82162IC keyed-exit & thumbturn int. side, 1" round push bar/pull handle. Saddle Type aluminum threshold, 1 1/2 pair heavy duty hinges w/ non-removable pins. LCN 4040 Series door closure, weatherstripping & door sweep. Uo=0.28 SHGC = 0.25	RH & LH
101	1	Solid Wood Double Door	6' - 0"	7' - 0"	Painted to match (B.S.), Half Glass, Push Plates and Pull Handles, Heavy Duty Hinges	RH & LH
102	1	Insulated Metal Double Door	5' - 0"	7' - 0"	Painted to match (B.S.), Passasge Lever Handles, Heavy Duty Hinges	RH & LH
103	1	Insulated Metal Double Door	5' - 0"	7' - 0"	Painted to match (B.S.), Passasge Lever Handles, Heavy Duty Hinges	RH & LH
104	2	Solid Wood Door	3' - 0"	7' - 0"	Painted to match (B.S.), Half Glass, Passasge Lever Handles, Heavy Duty Hinges	RH
105	2	Solid Wood Door	3' - 0"	7' - 0"	Painted to match (B.S.), Half Glass, Passasge Lever Handles, Heavy Duty Hinges	LH
107	1	Solid Wood Door	3' - 0"	7' - 0"		

No.	Description	Date

PROFESSIONAL SEAL

CLIENT

Grace Baptist Church

PROJECT NAME

Building Addition

SHEET TITLE

Finish Schedules

PROJECT NUMBER

ADDRESS

4020 Hwy. 81
McDonough GA

DATE 03/19/2025

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PROJECT MANAGER

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01-A4

Page 4 Of 9

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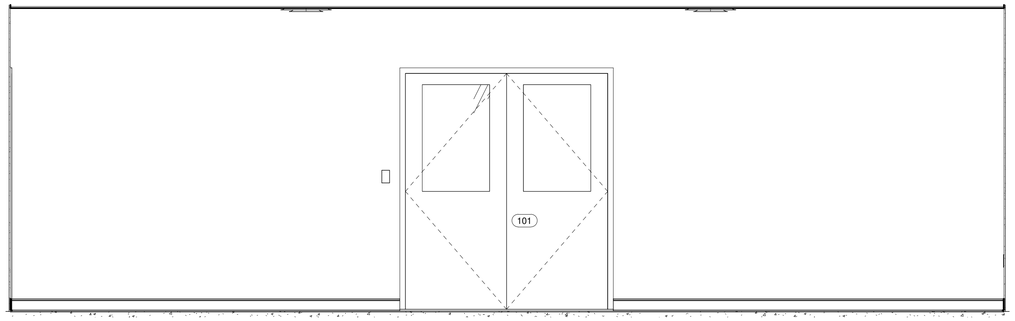
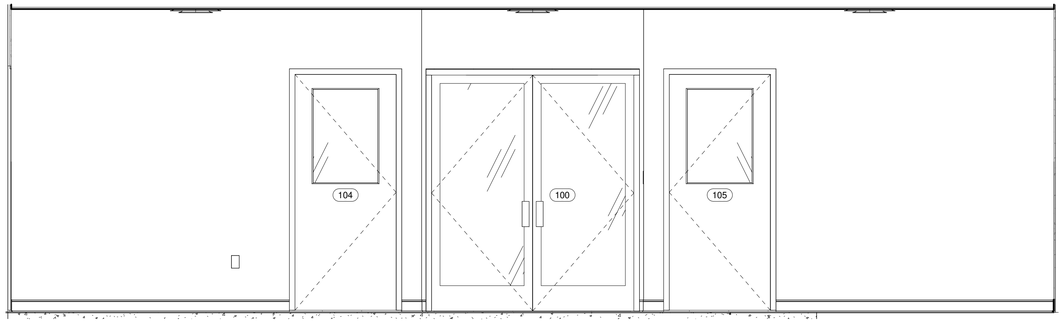
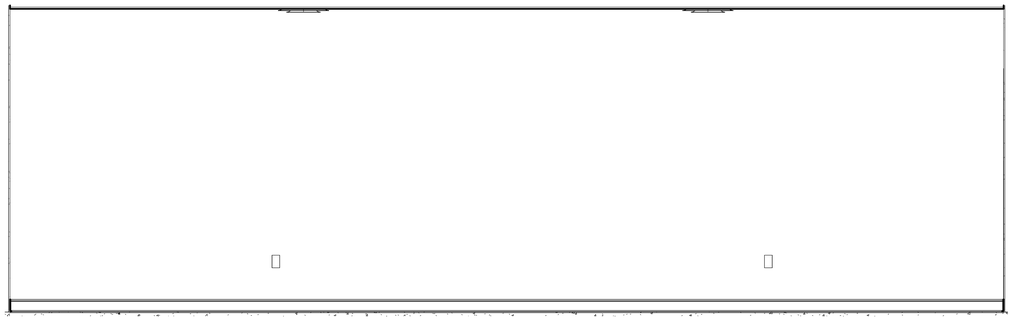


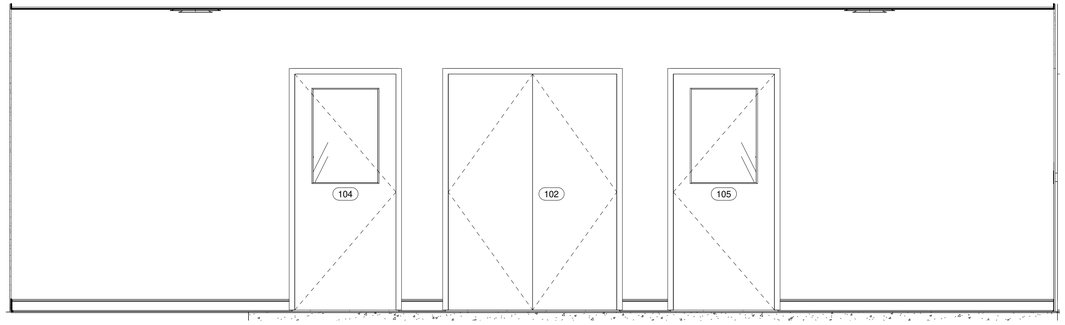
1 / 01-A3 Fellowship Area Elevation 1
1/2" = 1'-0"



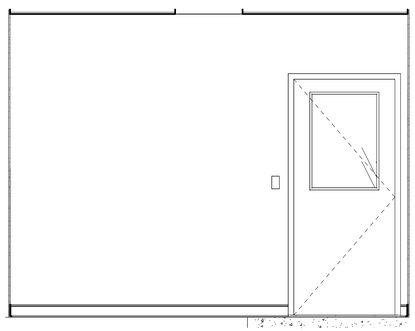
2 / 01-A3 Fellowship Area Elevation 2
1/2" = 1'-0"



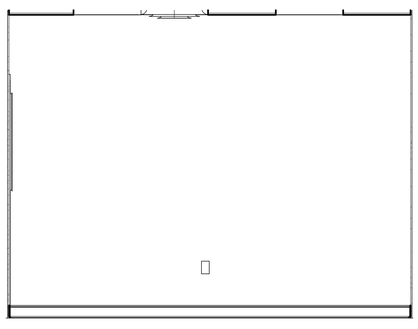
3 / 01-A3 Fellowship Area Elevation 3
1/2" = 1'-0"



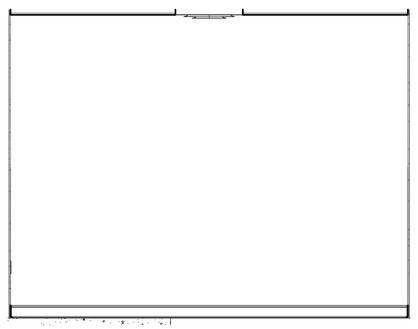
4 / 01-A3 Fellowship Area Elevation 4
1/2" = 1'-0"



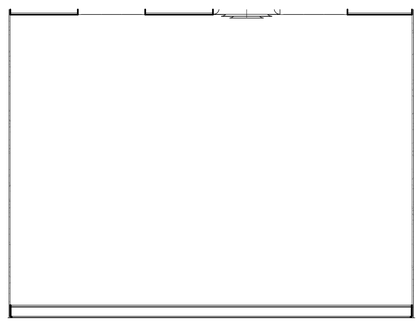
5 / 01-A3 Typ. Room Elevation 1
1/2" = 1'-0"



6 / 01-A3 Typ. Room Elevation 2
1/2" = 1'-0"



7 / 01-A3 Typ. Room Elevation 3
1/2" = 1'-0"



8 / 01-A3 Typ. Room Elevation 4
1/2" = 1'-0"

No.	Description	Date

PROFESSIONAL SEAL

CLIENT
Grace Baptist Church

PROJECT NAME
Building Addition

SHEET TITLE
Interior Elevations

PROJECT NUMBER

ADDRESS
4020 Hwy. 81
McDonough GA

DATE 03/19/2025
PROFESSIONAL IN CHARGE
PROJECT MANAGER
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QUALITY CONTROL -

01-A5

Page 5 Of 9
Scale 1/2" = 1'-0"

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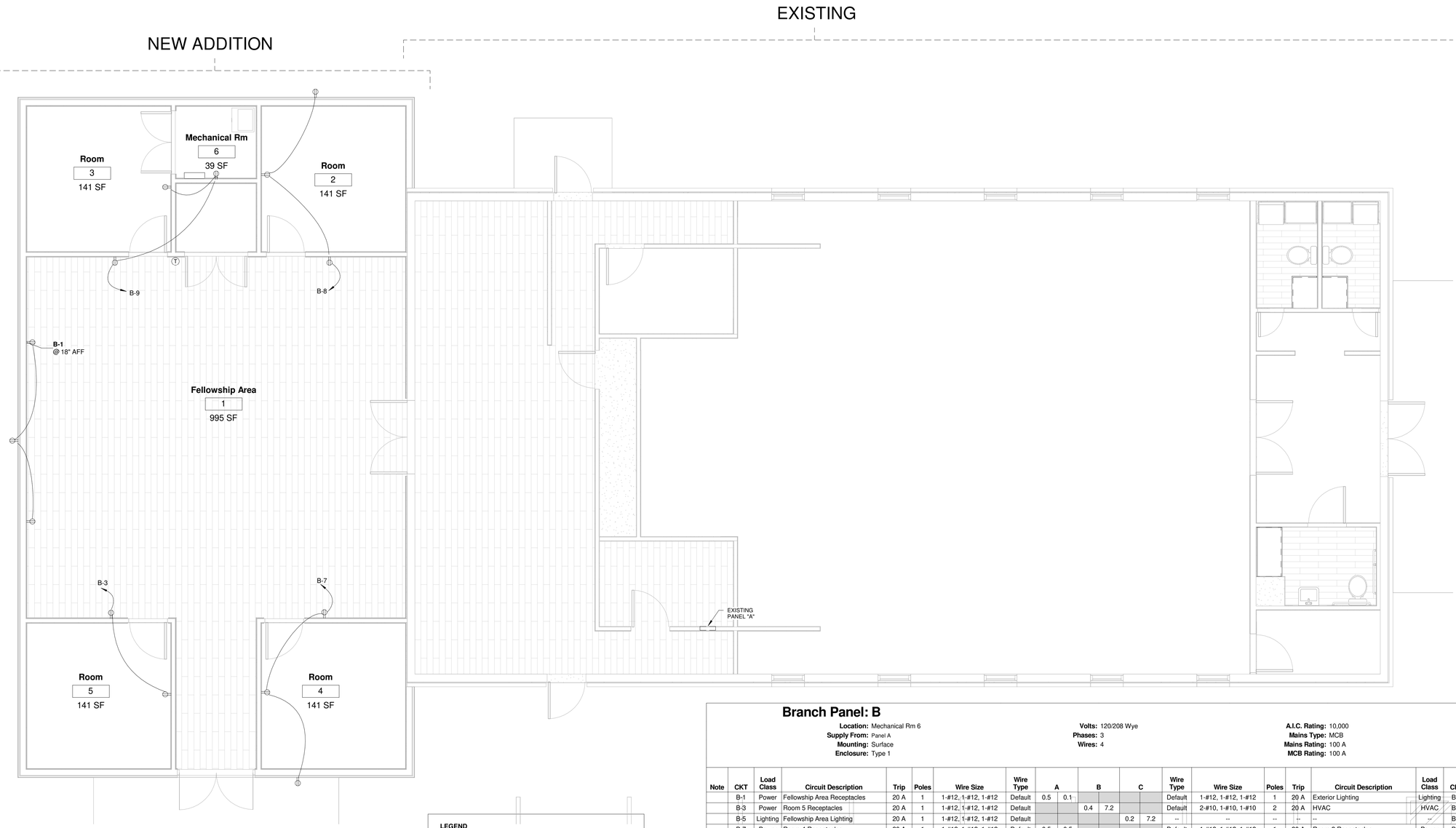

1 Electrical Plan
1/4" = 1'-0"

LEGEND

WP	WEATHER PROOF
GFCI	GROUND FAULT INTERRUPT (RECEPTACLE)
	DUPLEX RECEPTACLE
T	H.V.A.C. THERMOSTAT + 48"
S	SINGLE POLE SWITCH
$ 3P	THREE WAY SWITCH

ELECTRICAL SHALL MEET N.E.C. AND LOCAL CODES WHICH TAKE PRECEDENCE OVER THESE DRAWINGS

Branch Panel: B

Location: Mechanical Rm 6
Supply From: Panel A
Mounting: Surface
Enclosure: Type 1

Volts: 120/208 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 10,000
Mains Type: MCB
Mains Rating: 100 A
MCB Rating: 100 A

Note	CKT	Load Class	Circuit Description	Trip	Poles	Wire Size	Wire Type	A		B		C		Wire Type	Wire Size	Poles	Trip	Circuit Description	Load Class	CKT	Note
	B-1	Power	Fellowship Area Receptacles	20 A	1	1-#12, 1-#12, 1-#12	Default	0.5	0.1					Default	1-#12, 1-#12, 1-#12	1	20 A	Exterior Lighting	Lighting	B-2	
	B-3	Power	Room 5 Receptacles	20 A	1	1-#12, 1-#12, 1-#12	Default			0.4	7.2			Default	2-#10, 1-#10, 1-#10	2	20 A	HVAC	HVAC	B-4	
	B-5	Lighting	Fellowship Area Lighting	20 A	1	1-#12, 1-#12, 1-#12	Default					0.2	7.2	--	--	--	--	--	--	B-6	--
	B-7	Power	Room 4 Receptacles	20 A	1	1-#12, 1-#12, 1-#12	Default	0.5	0.5					Default	1-#12, 1-#12, 1-#12	1	20 A	Room 2 Receptacles	Power	B-8	
	B-9	Power	Room 3 Receptacles	20 A	1	1-#12, 1-#12, 1-#12	Default			0.5	0.1			Default	1-#12, 1-#12, 1-#12	1	20 A	Rm 4 & 5 Lighting	Lighting	B-10	
	B-11	Lighting	Rm 1 & 2 & Closet Lighting	20 A	1	1-#12, 1-#12, 1-#12	Default					0.1								B-12	
	B-13																			B-14	
	B-15																			B-16	
	B-17																			B-18	
	B-19																			B-20	
	B-21																			B-22	
	B-23																			B-24	
			Total Load:					1740 VA		8184 VA		7557 VA									
			Total Amps:					15 A		76 A		70 A									

Legend:

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
HVAC	14400 VA	100.00%	14400 VA		
Lighting	561 VA	125.00%	701 VA	**Total Conn. Load:**	17481 VA
Power	2520 VA	100.00%	2520 VA	**Total Est. Demand:**	17621 VA
				Total Conn. Current:	49 A
				Total Est. Demand Current:	49 A

Notes:

No.	Description	Date

PROFESSIONAL SEAL

CLIENT
Grace Baptist Church

PROJECT NAME
Building Addition

SHEET TITLE
Electrical Plan

PROJECT NUMBER

ADDRESS
4020 Hwy. 81
McDonough GA

DATE 06/22/2024
PROFESSIONAL IN CHARGE
PROJECT MANAGER
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02-E1

Page 6 Of 9
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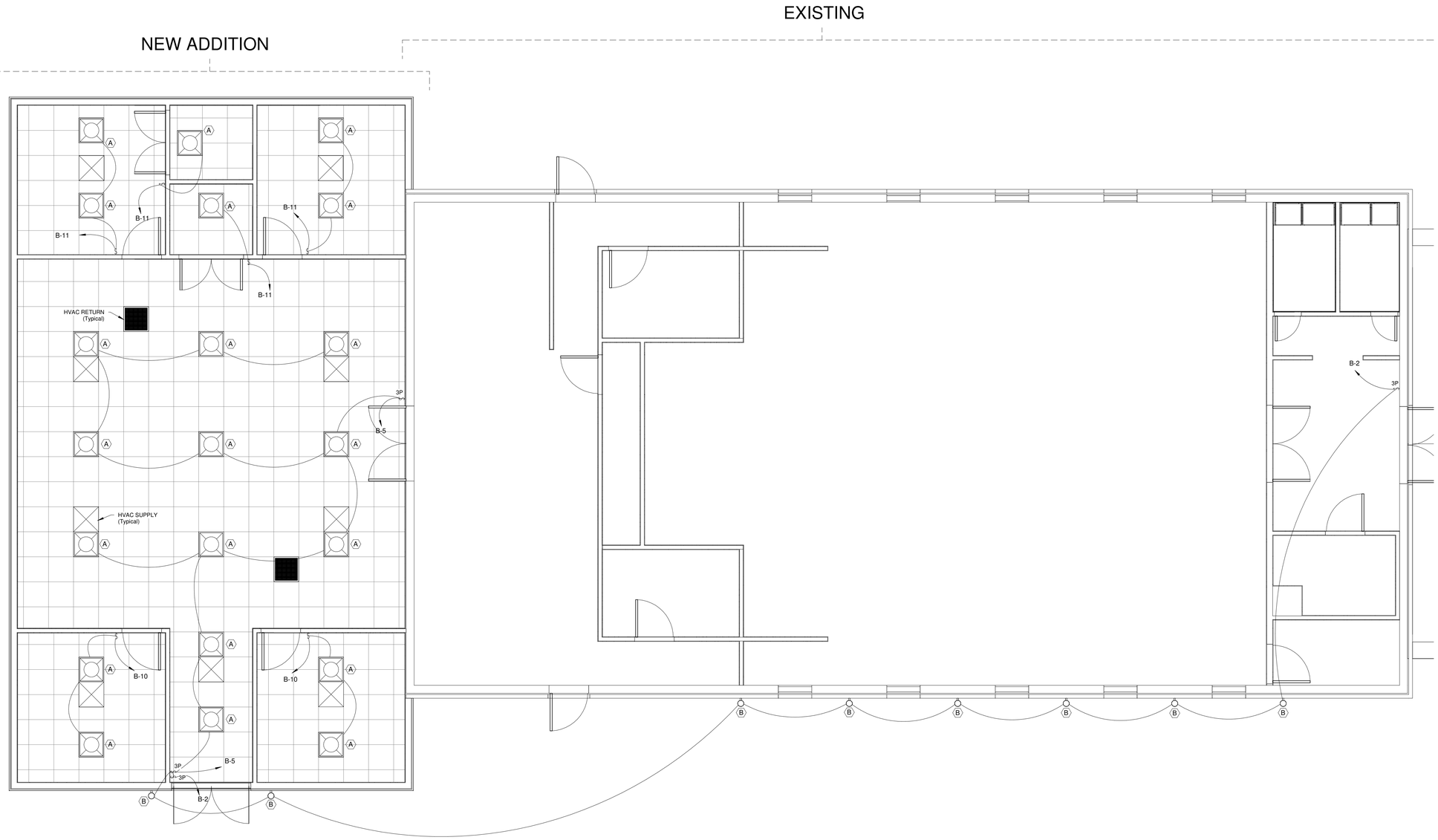

LEGEND

WP	WEATHER PROOF
GFCI	GROUND FAULT INTERRUPT (RECEPTACLE)
	DUPLEX RECEPTACLE
T	H.V.A.C. THERMOSTAT + 48"
S	SINGLE POLE SWITCH
$ 3P	THREE WAY SWITCH

Lighting Fixture Schedule

Mark	Count	Description	Manufacturer	Model	Lamp	Comments
A	21	LED - Troffer 2 x 2			LED	
B	8	12" 3000K Up & Down LED Wall Light Textured Architectural, Bronze (Or Equal)			LED	

1 Reflected Ceiling & Lighting Plan
1/4" = 1'-0"

No.	Description	Date

PROFESSIONAL SEAL

CLIENT
Grace Baptist Church

PROJECT NAME
Building Addition

SHEET TITLE
Lighting Plan

PROJECT NUMBER

ADDRESS
4020 Hwy. 81
McDonough GA

DATE 06/24/2024
PROFESSIONAL IN CHARGE
PROJECT MANAGER
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QUALITY CONTROL -

02-E2

Page 7 Of 9
Scale As indicated

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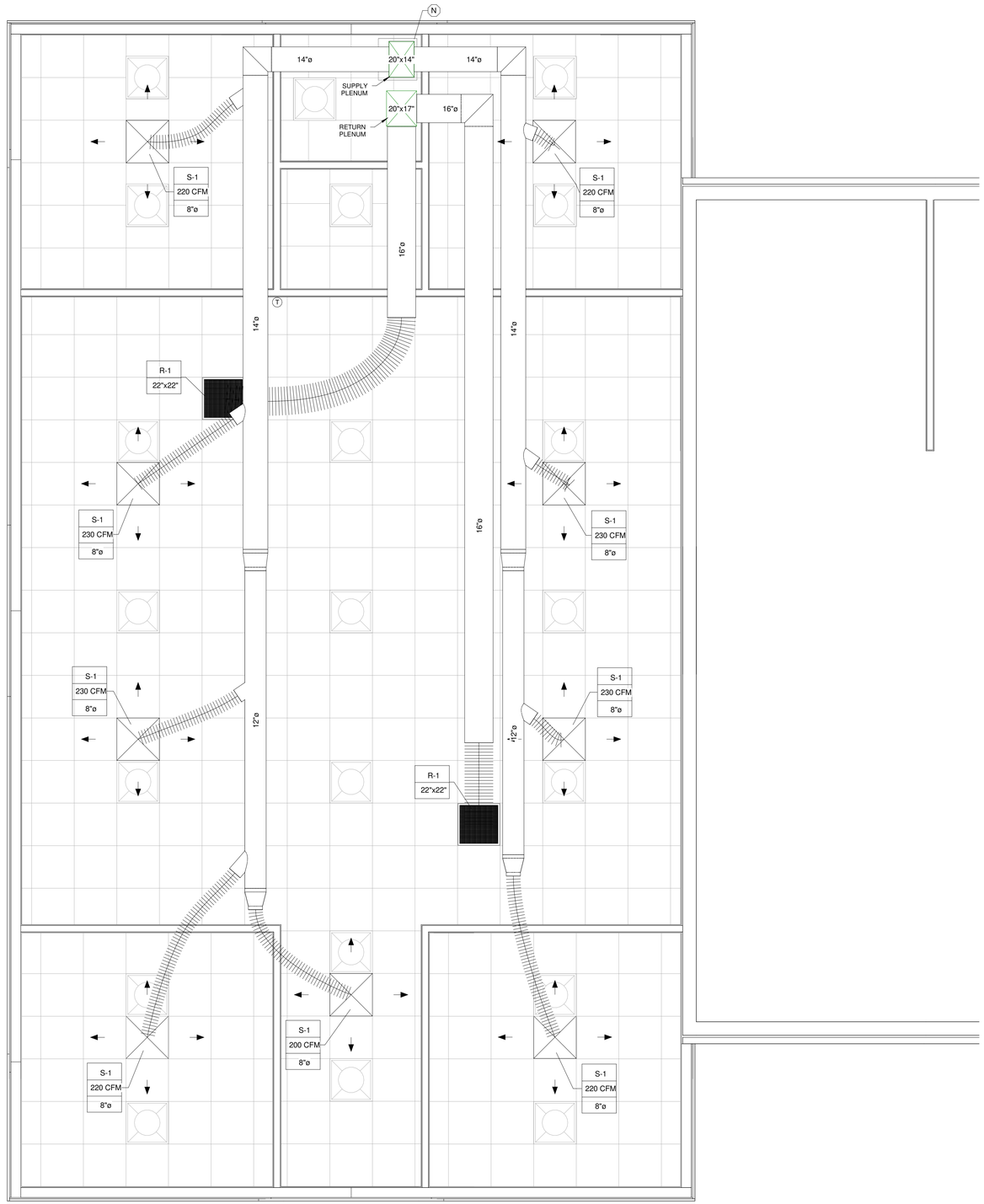

1 Mechanical Plan
3/8" = 1'-0"

TABLE M-1
DUCT CONSTRUCTION MINIMUM SHEET METAL GAGES

RECTANGULAR DUCTS		
MAXIMUM SIDE (INCHES)	STEEL (MINIMUM GALVANIZED SHEET GAGE)	ALUMINUM (MINIMUM B&S GAGE)
THROUGH 12 13 THROUGH 30 31 THROUGH 54 55 THROUGH 84 OVER 84	26 (0.022 in.) 24 (0.028 in.) 22 (0.034 in.) 20 (0.040 in.) 18 (0.052 in.)	24 (0.020 in.) 22 (0.025 in.) 20 (0.032 in.) 18 (0.040 in.) 16 (0.051 in.)

ROUND DUCTS			
DIAMETER (INCHES)	STEEL (MINIMUM GALVANIZED SHEET GAGE)		
	SPIRAL SEAM DUCT	LONGITUDINAL SEAM DUCT	FITTINGS
THROUGH 12 13 THROUGH 18 19 THROUGH 28 29 THROUGH 36 37 THROUGH 52	28 (0.019 in.) 26 (0.022 in.) 24 (0.028 in.) 22 (0.034 in.) 20 (0.040 in.)	26 (0.022 in.) 24 (0.028 in.) 22 (0.034 in.) 20 (0.040 in.) 18 (0.052 in.)	26 (0.022 in.) 24 (0.028 in.) 22 (0.034 in.) 20 (0.040 in.) 18 (0.052 in.)

MECHANICAL LEGEND

- (T) THERMOSTAT
- SUPPLY AIR DIFFUSER
- RETURN AIR

Air Terminal Schedule

Mark	Count	Description	Manufacturer	Model	Finish	Comments
DV-1	3	Dormer Vent With Full Size Louver (Pitch 8:12)	American Louver and Vent Company	TGV81248	White	Or Equal
R-1	2	Return Grille - Egg-Crate - Equal to Titus	Titus	50F		Or Equal
S-1	9	High Performance Square Cone Diffuser	Titus	TMS		Or Equal

Mechanical Equipment Schedule

Mark	Count	Description	Manufacturer	Model	HEATING CAP	COOLING TOTAL CAP	Comments
N	1	5 Ton HVAC Unit.	Trane	TAM7B0C60H51SC			Or Equal

GENESIS
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No.	Description	Date

PROFESSIONAL SEAL

MODULAR CONSTRUCTION

CLIENT
Grace Baptist Church

PROJECT NAME
Building Addition

SHEET TITLE
Mechanical Plan

PROJECT NUMBER

ADDRESS
4020 Hwy. 81
McDonough GA

GENESIS NO. -
DRAWING NO. -
GBF PROJECT NO.
DATE 06/12/2024
PROFESSIONAL IN CHARGE
PROJECT MANAGER
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QUALITY CONTROL -

03-M1

Page 31 Of 9
Scale As indicated

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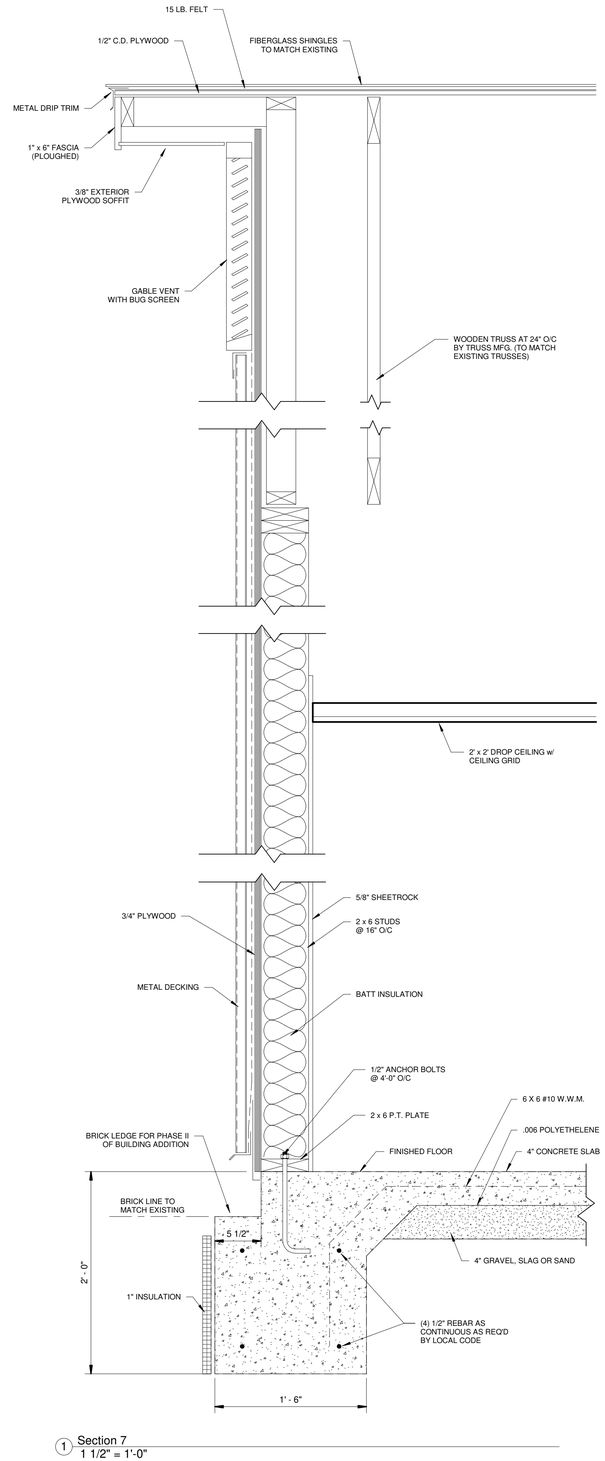

1 Section 7
1 1/2" = 1'-0"

No.	Description	Date

PROFESSIONAL SEAL

CLIENT
Grace Baptist Church

PROJECT NAME
Building Addition

SHEET TITLE
Section Thru Building

PROJECT NUMBER

ADDRESS
4020 Hwy. 81
McDonough GA

DATE 08/26/2022
PROFESSIONAL IN CHARGE
PROJECT MANAGER
DRAWN BY TD
QUALITY CONTROL -

04-S1

Page 8 Of 9
Scale 1 1/2" = 1'-0"

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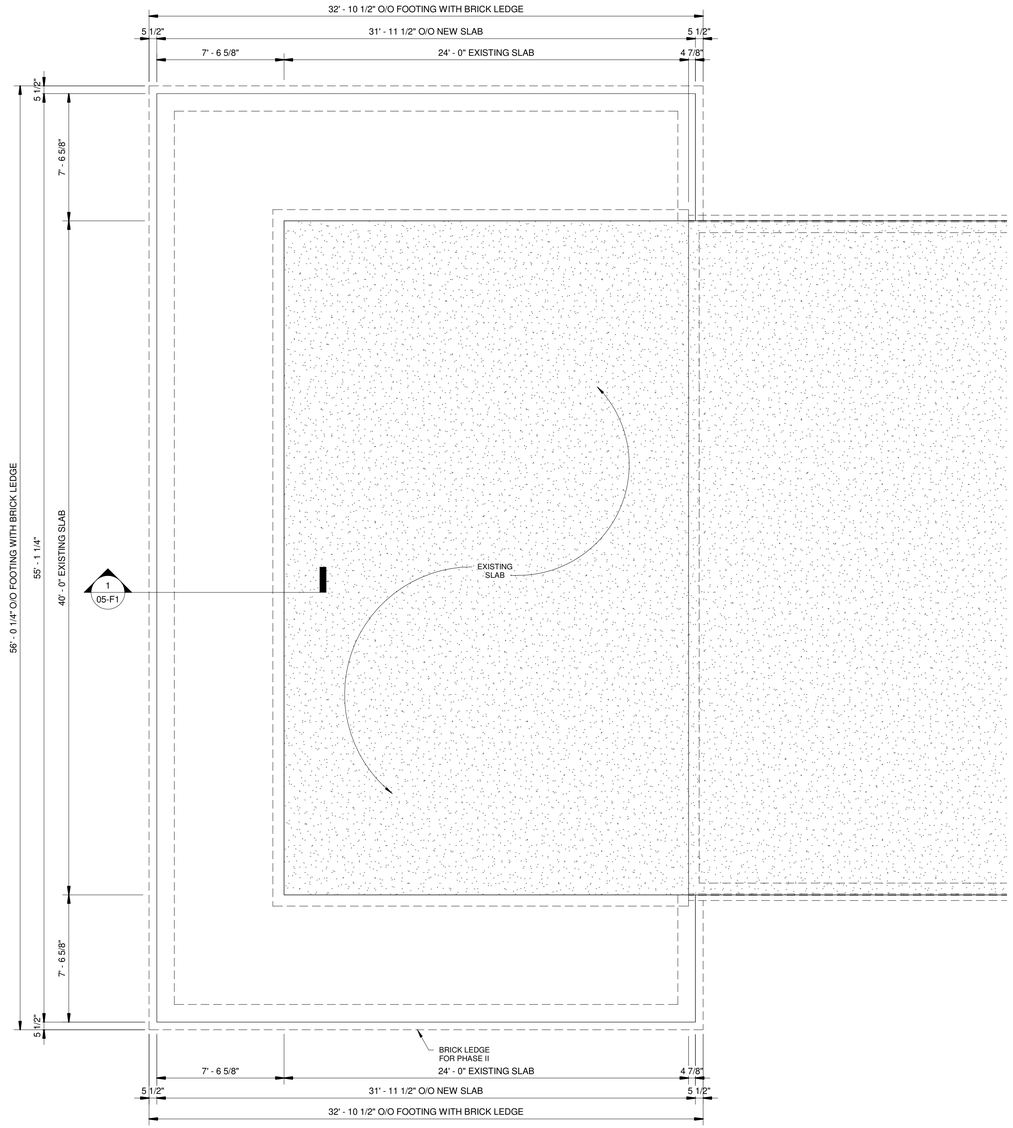
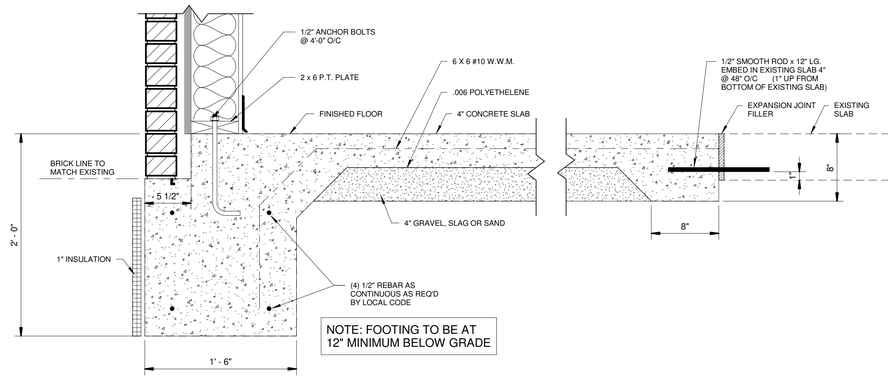


4 Foundation Plan
1/4" = 1'-0"



NOTE: FOOTING TO BE AT 12" MINIMUM BELOW GRADE

1 Foundation Detail 1
1 1/2" = 1'-0"

NOTE: STRUCTURAL DESIGN TO BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR AND MUST MEET LOCAL BUILDING CODES.
CONTRACTOR ASSUMES ALL RESPONSIBILITY FOR CONSTRUCTION OF THIS PROJECT

No.	Description	Date

PROFESSIONAL SEAL

CLIENT
Grace Baptist Church

PROJECT NAME
Building Addition

SHEET TITLE
Foundation Plan

PROJECT NUMBER

ADDRESS
4020 Hwy. 81
McDonough GA

DATE 08/26/2022

PROFESSIONAL IN CHARGE

PROJECT MANAGER

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05-F1

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Scale As indicated

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