3D COMMUNITY CHURCH

658 GRAHAM ROAD SANFORD NC 27311

2 10/14/24 RTAP NO. 1

01/30/24 FOR CONSTRUCTION

ossa STUDIO

4539 HEDGEMORE DRIVE, SUITE 101
CHARLOTTE NC 28209
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JACK OSSA 11709 NORTH CAROLINA CHARLOTTE, N.C.

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01/30/24

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Mechanical, Electrical, Plumbing & Fire Protection
ENGITECTURE
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△	Date	Description
	01/30/24	FOR CONSTRUCTION
1	05/8/24	PERMIT REVIEW COMMENTS
2	10/14/24	RTAP NO. 1

Project Name

community church
making church come *alive*

658 GRAHAM ROAD
SANFORD NC 27311

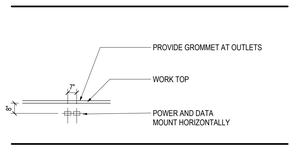
Client
3D COMMUNITY CHURCH

Project Number
23024.00

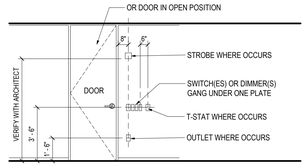
Description
COVER SHEET

Scale

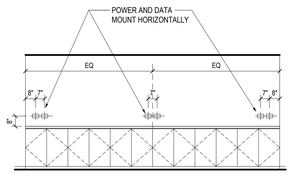
A00.00



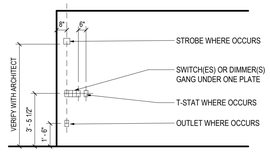
LOCATIONS AT WORK SURFACES OUTLETS



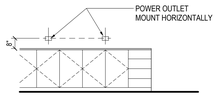
LOCATIONS AT DOOR JAMBS SWITCH AND THERMOSTATS



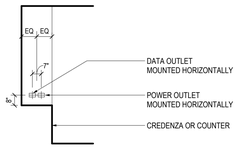
LOCATIONS AT MILLWORK COUNTERS OUTLETS



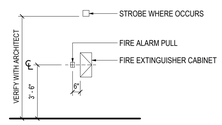
LOCATIONS AT CORNERS



LOCATIONS AT MILLWORK COUNTERS OUTLETS



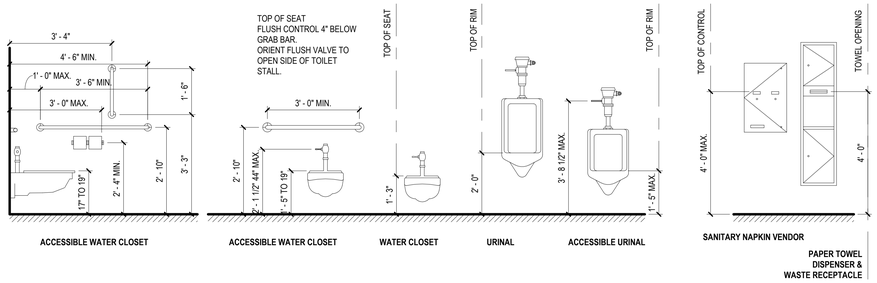
LOCATIONS AT CREDENZAS OR COUNTERS OUTLETS



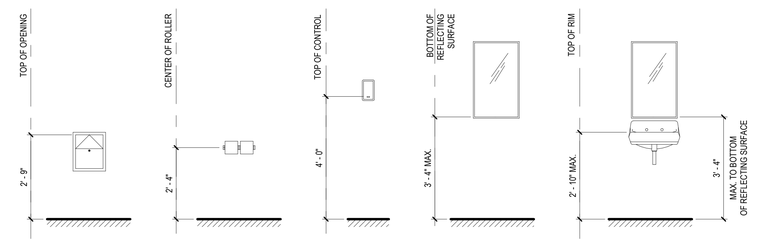
LOCATIONS AT FIRE EXTINGUISHER CABINET
STROBES AND FIRE ALARM PULLS

01 MOUNTING LOCATIONS

SCALE: 1/4" = 1'-0"



ACCESSIBLE WATER CLOSET | ACCESSIBLE WATER CLOSET | WATER CLOSET | URINAL | ACCESSIBLE URINAL | SANITARY NAPKIN VENDOR | PAPER TOWEL DISPENSER & WASTE RECEPTACLE



NAPKIN DISPOSAL | ACCESSIBLE TISSUE DISPENSER | SOAP DISPENSER | MIRROR | WALL MTD. LAVATORY (ADULT)

02 MOUNTING LOCATIONS - RESTROOM

SCALE: 1/2" = 1'-0"

GENERAL NOTES

1. COMPLY WITH CODES, LAWS, ORDINANCES, RULES, AND REGULATIONS OF PUBLIC AUTHORITIES GOVERNING THE WORK.
2. OBTAIN AND PAY FOR PERMITS AND INSPECTIONS REQUIRED BY PUBLIC AUTHORITIES GOVERNING THE WORK.
3. REVIEW DOCUMENTS, VERIFY DIMENSIONS AND FIELD CONDITIONS AND CONFIRM THAT WORK IS BUILDABLE AS SHOWN. REPORT ANY CONFLICTS OR OMISSIONS TO THE ARCHITECT FOR CLARIFICATION PRIOR TO PERFORMING ANY WORK IN QUESTION.
4. SUBMIT REQUESTS FOR SUBSTITUTIONS, REVISIONS, OR CHANGES TO ARCHITECT FOR REVIEW PRIOR TO PURCHASE, FABRICATION OR INSTALLATION.
5. COORDINATE WORK WITH THE OWNER, INCLUDING SCHEDULING TIME AND LOCATIONS FOR DELIVERIES, BUILDING ACCESS, USE OF BUILDING SERVICES AND FACILITIES, AND USE OF ELEVATORS. MINIMIZE DISTURBANCE OF BUILDING FUNCTIONS AND OCCUPANTS.
6. OWNER WILL PROVIDE WORK NOTED "BY OTHERS" OR "NIC" UNDER SEPARATE CONTRACT. INCLUDE SCHEDULE REQUIREMENTS IN CONSTRUCTION PROGRESS SCHEDULE AND COORDINATE TO ASSURE ORDERLY SEQUENCE OF INSTALLATION
7. COORDINATE TELECOMMUNICATIONS, DATA AND SECURITY SYSTEM INSTALLATIONS.
8. MAINTAIN EXITS, EXIT LIGHTING, FIRE PROTECTIVE DEVICES, AND ALARMS IN CONFORMANCE WITH CODES AND ORDINANCES.
9. PROTECT AREA OF WORK AND ADJACENT AREAS FROM DAMAGE.
10. MAINTAIN WORK AREAS SECURE AND LOCKABLE DURING CONSTRUCTION. COORDINATE WITH TENANT AND LANDLORD TO ENSURE SECURITY.
11. DO NOT SCALE DRAWINGS. WRITTEN DIMENSIONS GOVERN. IN CASE OF CONFLICT, CONSULT THE ARCHITECT.
12. PARTITIONS ARE DIMENSIONED FROM FINISH FACE TO FINISH FACE, UNLESS OTHERWISE NOTED. MAINTAIN DIMENSIONS MARKED "CLEAR". ALLOW FOR THICKNESS OF FINISHES.
13. COORDINATE AND PROVIDE BACKING FOR MILLWORK AND ITEMS ATTACHED OR MOUNTED TO WALLS OR CEILINGS.
14. WHERE EXISTING ACCESS PANELS CONFLICT WITH CONSTRUCTION, RELOCATE PANELS TO ALIGN WITH AND FIT WITHIN NEW CONSTRUCTION
15. UNDERCUT DOORS TO CLEAR TOP OF FLOOR FINISHES BY 1/4 INCH, UNLESS OTHERWISE NOTED

FIRE DEPARTMENT NOTES

1. PROVIDE A PORTABLE FIRE EXTINGUISHER WITH A RATING OF NOT LESS THAN 4-A WITHIN 75 FOOT TRAVEL DISTANCE TO ALL PORTIONS OF THE BUILDING ON EACH FLOOR, AND ADDITIONAL EXTINGUISHERS AS REQUIRED BY FIRE DEPARTMENT FIELD INSPECTOR OR BUILDING DEPARTMENT INSPECTOR.
2. PROVIDE EXIT SIGN WITH 6" LETTERS OVER REQUIRED EXITS, WHERE SHOWN ON DRAWINGS, AND ADDITIONAL SIGNS AS REQUIRED BY BUILDING DEPARTMENT INSPECTOR OR FIRE DEPARTMENT FIELD INSPECTOR. CONNECT EXIT SIGNS TO EMERGENCY POWER CIRCUITS. COMPLY WITH BUILDING CODES.
3. PROVIDE EMERGENCY LIGHTING OF ONE FOOT-CANDLE AT FLOOR LEVEL. COMPLY WITH BUILDING CODES.
4. MAINTAIN AISLES AT LEAST 44" WIDE AT PUBLIC AREAS.
5. EVERY EXIT DOOR SHALL BE OPERABLE FROM THE INSIDE WITHOUT THE USE OF A KEY OR ANY SPECIAL KNOWLEDGE OR EFFORT. SPECIAL LOCKING DEVICES SHALL BE OF AN APPROVED TYPE. ALL NEW DOORS SHALL HAVE APPROVED LEVER HANDLES.
6. DOORS OPENING INTO REQUIRED 1-HOUR, FIRE-RESISTIVE CORRIDORS SHALL BE PROTECTED WITH A SMOKE OR DRAFT STOP ASSEMBLY HAVING A 20-MINUTE RATING AND SHALL BE SELF-CLOSING.
7. 20-MINUTE DOOR JAMBS TO BE TIGHT-FITTING, SMOKE AND DRAFT CONTROLLED.
8. EXIT DOORS SHALL SWING IN THE DIRECTION OF TRAVEL WHEN SERVING 50 OR MORE PERSONS AND IN ANY HAZARDOUS AREA.
9. INTERIOR WALL AND CEILING FINISHES FOR EXIT CORRIDOR SHALL NOT EXCEED AN END POINT FLAME SPREAD RATING:
   A. CLASS I, FLAME SPREAD 0-25, SMOKE DENSITY 150, FOR MATERIALS INSTALLED IN VERTICAL EXITS.
   B. CLASS II, FLAME \SPREAD 26-75, SMOKE DENSITY 300, FOR MATERIALS INSTALLED IN HORIZONTAL EXITS.
   C. CLASS III, FLAME SPREAD 76-200, SMOKE DENSITY 450, FOR MATERIALS INSTALLED IN ANY OTHER LOCATION.
10. DECORATIONS (CURTAINS, DRAPES, SHADES, HANGINGS, ETC.) SHALL BE NON-COMBUSTIBLE OR BE FLAMEPROOFED IN AN APPROVED MANNER.
11. PROVIDE FIRE DAMPERS OR DOORS WHERE AIR DUCTS PENETRATE FIRE-RATED WALLS OR CEILINGS.
12. STORAGE, DISPENSING OR USE OF ANY FLAMMABLE OR COMBUSTIBLE LIQUIDS, FLAMMABLE GAS AND HAZARDOUS SUBSTANCES SHALL COMPLY WITH FIRE CODE REGULATIONS.
13. WOOD BLOCKING SHALL BE FIRE TREATED IN ACCORDANCE WITH APPLICABLE CODE REQUIREMENTS.
14. EXTEND OR MODIFY EXISTING FIRE/LIFE SAFETY SYSTEM AS REQUIRED TO PROVIDE AN APPROVED FIRE/ LIFE SAFETY SYSTEM. SUBMIT PLANS TO FIRE DEPARTMENT WITH COMPLETE DESCRIPTION OF SEQUENCE OF OPERATION, AND OBTAIN APPROVAL PRIOR TO INSTALLATION.
15. LOCATE THE CENTER OF FIRE ALARM INITIATING DEVICES 48" ABOVE THE LEVEL OF THE FLOOR, WORKING PLATFORM, GROUND SURFACE OR SIDEWALK.
16. EMERGENCY WARNING SYSTEMS SHALL ACTIVATE A MEANS OF WARNING THE HEARING IMPAIRED. FLASHING VISUAL WARNING SHALL HAVE A FREQUENCY OF NOT MORE THAN 60 FLASHES PER MINUTE.
17. EXTEND OR MODIFY EXISTING AUTOMATIC FIRE EXTINGUISHING SYSTEM AS REQUIRED TO PROVIDE AN APPROVED AUTOMATIC FIRE EXTINGUISHING SYSTEM. SUBMIT PLANS TO FIRE DEPARTMENT AND OBTAIN APPROVAL PRIOR TO INSTALLATION.
18. AUTOMATIC SPRINKLER SYSTEMS SHALL BE SUPERVISED BY AN APPROVED CENTRAL, PROPRIETARY OR REMOTE STATION SERVICE OR A LOCAL ALARM WHICH WILL GIVE AN AUDIBLE SIGNAL AT A CONSTANTLY ATTENDED LOCATION.

FINISH NOTES

1. ENSURE SURFACES TO RECEIVE FINISHES ARE CLEAN, TRUE, AND FREE OF IRREGULARITIES. DO NOT PROCEED WITH WORK UNTIL UNSATISFACTORY CONDITIONS HAVE BEEN CORRECTED.
2. REPAIR EXISTING SURFACES TO REMAIN AS REQUIRED FOR APPLICATION OF NEW FINISHES.
3. PROVIDE STRAIGHT, FLUSH RESILIENT BASE AT CARPETED AREAS,AND COVED, TOP SET RESILIENT BASE AT RESILIENT FLOORING, UNLESS OTHERWISE NOTED.

POWER & COMMUNICATION NOTES

1. PRIOR TO CORING SLAB, REVIEW LOCATIONS WITH ARCHITECT AND COORDINATE LOCATIONS WITH OWNER.
2. COORDINATE INSTALLATION OF TELECOMMUNICATIONS, DATA AND SECURITY SYSTEMS AND AUDIO/VISUAL DRAWINGS.
3. VERIFY EQUIPMENT SPECIFICATIONS, POWER AND INSTALLATION REQUIREMENTS WITH MANUFACTURER TO ENSURE PROPER FIT AND FUNCTION.
4. VERIFY MOUNTING REQUIREMENTS OF ELECTRICAL, TELEPHONE AND OTHER EQUIPMENT.
5. GANG ADJACENT LIGHT SWITCHES AND COVER WITH A SINGLE PLATE.
6. MOUNT STANDARD WALL OUTLETS, SWITCHES AND THERMOSTATS AT HEIGHTS REQUIRED BY TITLE 24 AND ADA GUIDELINES, UNLESS OTHERWISE NOTED. WHEN THERMOSTATS AND LIGHT SWITCH OCCUR TOGETHER, INSTALL BOTH ALIGNED HORIZONTALLY WITH CENTER LINE AT +3'-2" ABOVE FINISHED FLOOR.
7. INDICATED DIMENSIONS ARE TO THE CENTER LINE OF OUTLET OR SWITCH, OR CLUSTER OF OUTLETS OR SWITCHES, UNLESS OTHERWISE NOTED.
8. INSTALL OUTLETS ON OPPOSITE SIDES OF PARTITIONS IN SEPARATE STUD CAVITIES. DO NOT INSTALL BACK-TO-BACK.
9. PROVIDE MATCHING COVER PLATES, RECEPTACLES AND RELATED ITEMS. PROVIDE ONE-PIECE TYPE GANG COVER PLATES, UNLESS OTHERWISE NOTED.
10. IDENTIFY DEDICATED OR ISOLATED GROUND ELECTRICAL OUTLETS WITH A RED DOT.

DISABLED ACCESS NOTES

1. IN BUILDINGS AND FACILITIES, FLOORS OF A GIVEN STORY SHALL BE A COMMON LEVEL THROUGHOUT, OR SHALL BE CONNECTED BY PEDESTRIAN RAMPS, PASSENGER ELEVATORS OR SPECIAL ACCESS LIFTS.
2. FLOOR SURFACES SHALL BE SLIP-RESISTANT.
3. EVERY CORRIDOR AND AISLE SERVING AN OCCUPANT LOAD OF 10 OR MORE SHALL BE NOT LESS THAN 44" IN WIDTH.
4. ABRUPT CHANGES IN LEVEL ALONG ANY ACCESSIBLE ROUTE SHALL NOT EXCEED 1/2" IN HEIGHT. LEVEL CHANGES NOT EXCEEDING 1/4" MAY BE VERTICAL. BEVEL OTHERS WITH A SLOPE NO GREATER THAN 1:2
5. LATCHING AND LOCKING DOORS THAT ARE HAND ACTIVATED AND WHICH ARE IN A PATH OF TRAVEL SHALL BE OPERABLE WITH A SINGLE EFFORT BY LEVER TYPE HARDWARE, PANIC BARS, PUSH-PULL ACTIVATING BARS, OR OTHER HARDWARE DESIGNED TO PROVIDE PASSAGE WITHOUT REQUIRING THE ABILITY TO GRASP THE OPENING HARDWARE.
6. CENTER HAND ACTIVATED DOOR OPENING HARDWARE BETWEEN 30" AND 44" ABOVE THE FLOOR.
7. MAXIMUM PULL OR PUSH EFFORT TO OPERATE DOORS SHALL NOT EXCEED 8.5 POUNDS FOR EXTERIOR DOORS AND 5 POUNDS FOR INTERIOR DOORS, MEASURED AT RIGHT ANGLES TO HINGED DOORS AND AT CENTER PLANE OF SLIDING OR FOLDING DOORS. CORRESPONDING DEVICES OR AUTOMATIC DOOR OPERATORS MAY BE UTILIZED TO MEET THE ABOVE STANDARDS. MAXIMUM EFFORT TO OPERATE REQUIRED FIRE DOORS MAY BE INCREASED NOT TO EXCEED 15 POUNDS.
8. THE BOTTOM 10" OF ALL DOORS (EXCEPT SLIDING AND AUTOMATIC) SHALL HAVE A SMOOTH UNINTERRUPTED SURFACE TO ALLOW THE DOOR TO BE OPENED BY A WHEELCHAIR FOOTREST WITHOUT CREATING A TRAP OR HAZARDOUS CONDITION.PROVIDE A 10" HIGH SMOOTH PANEL ON THE PUSH SIDE OF NARROW FRAME DOORS.
9. EVERY REQUIRED ENTRANCE OR PASSAGE DOORWAY SHALL BE NOT LESS THAN 3'-0" IN WIDTH AND NOT LESS THAN 6'-8" IN HEIGHT. DOORS SHALL BE CAPABLE OF OPENING AT LEAST 90 DEGREES AND SHALL BE SO MOUNTED THAT THE CLEAR WIDTH OF THE DOORWAY IS NOT LESS THAN 32".
10. WHERE A PAIR OF DOORS IS UTILIZED, AT LEAST ONE OF THE DOORS SHALL PROVIDE A CLEAR, UNOBSTRUCTED OPENING WIDTH OF 32" WITH THE LEAF POSITIONED AT AN ANGLE OF 90 DEGREES FROM ITS CLOSED POSITION.
11. IDENTIFY ACCESSIBLE ENTRANCES WITH AT LEAST ONE STANDARD SIGN AND WITH ADDITIONAL DIRECTIONAL SIGNS, AS REQUIRED, VISIBLE FROM APPROACHING PEDESTRIAN WAYS.
12. THE FLOOR OR LANDING ON EACH SIDE OF AN ENTRANCE OR PASSAGE DOOR SHALL BE LEVEL AND CLEAR. THE LEVEL AND CLEAR AREA \ SHALL HAVE A LENGTH IN THE DIRECTION OF DOOR SWING OF AT LEAST 60" AND THE LENGTH OPPOSITE THE DIRECTION OF DOOR SWING OF 44" AS MEASURED AT RIGHT ANGLES TO THE PLANE OF THE DOOR IN ITS CLOSED POSITION.
13. FLOORS OR LANDINGS SHALL BE NOT MORE THAN 1/2" LOWER THAN THE THRESHOLD OF THE BE BEVELED WITH A SLOPE NO GREATER THAN 1:2.
14. TO ALERT THE VISUALLY IMPAIRED, MARK THE UPPER APPROACH AND THE LOWER TREAD OF EACH INTERIOR STAIR WITH A STRIP OF CLEARLY CONTRASTING COLOR AT LEAST 2" WIDE, PLACED PARALLEL TO AND NOT MORE THAN 1" FROM THE NOSE OF THE STEP OR LANDING. THE STRIP SHALL BE OF A MATERIAL THAT IS AT LEAST AS SLIP RESISTANT AS THE OTHER TREADS OF THE STAIR.
15. CENTER ELECTRICAL RECEPTACLE OUTLETS NOT LESS THAN 15" ABOVE THE FLOOR OR WORKING PLATFORM.
16. SANITARY FACILITIES LOCATED ON AN ACCESSIBLE FLOOR OF A BUILDING SHALL BE ACCESSIBLE TO THE PHYSICALLY HANDICAPPED.
17. ENTRY TO SANITARY FACILITIES:
   A. 44" CLEAR AISLES OR CORRIDORS WHERE OCCUPANT LOAD IS 10 OR MORE.
   B. DOORWAYS TO HAVE A 32" CLEAR OPENING.
   C. ON APPROACH SIDE, PROVIDE A 60" CLEAR LEVEL SPACE WHEN DOOR SWINGS TOWARD APPROACH AND 44" SPACE WHEN DOOR SWINGS AWAY FROM APPROACH.
18. TOILET ROOM ACCESSORIES
   A. MOUNT BOTTOM EDGE OF MIRRORS NO HIGHER THAN 40" FROM THE FLOOR.
   B. MOUNT TOILET TISSUE DISPENSERS WITHIN 12" FROM THE FRONT EDGE OF THE TOILET SEAT.
   C. MOUNT DISPENSING AND DISPOSAL FIXTURES (TOWEL, SANITARY NAPKINS, WASTE, COIN SLOTS, ETC.) WITH OPERATING PARTS NO HIGHER THAN 40" FROM THE FLOOR.
19. SINGLE ACCOMMODATION TOILET FACILITY
   A. WATER CLOSET TO HAVE A 28" CLEARANCE FROM A FIXTURE AND 32" FROM A WALL.
   B. MINIMUM CLEAR SPACE IN FRONT OF WATER CLOSET TO BE 48" .
   C. A SPACE 36" X 48" IS PERMITTED IN FRONT OF EXISTING WATER CLOSET ACCESSIBLE TO THE HANDICAPPED.
20. THE HEIGHT OF THE WATER CLOSET (TOP OF SEAT) SHALL BE BETWEEN 17" AND 19"
21. MOUNT FLUSH VALVE CONTROL NO MORE THAN 44" ABOVE THE FLOOR, ON THE SIDE OF THE TOILET WITH THE GREATEST SEPARATION FROM ADJACENT WALL OR OTHE SURFACE.
22. PROVIDE GRAB BARS ON EACH SIDE, OR ONE SIDE AND BACK OF WATER CLOSET.
   A. GRAB BARS TO BE 33" ABOVE AND PARALLEL TO THE FLOOR.
   B. SIDE BARS TO BE 42" LONG AND PROJECT 24" IN FRONT OF WATER CLOSET STOOL. GRAB BAR AT BACK TO BE 36" LONG.
   C. DIAMETER OF GRAB BARS TO BE 1-1/4" TO 1-1/2".
   D. PROVIDE 1-1/2" CLEARANCE BETWEEN GRAB BARS AND WALL.
   E. GRAB BARS (INCLUDING CONNECTORS, FASTENERS, SUPPORT BACKING, ETC.) SHALL SUPPORT A 250 POUND LOAD.
   F. GRAB BARS SHALL NOT ROTATE WITHIN THEIR FITTINGS.
   G. GRAB BARS AND ANY ADJACENT SURFACE SHALL BE FREE OF SHARP OR ABRASIVE ELEMENTS.
   H. EDGES SHALL HAVE A MINIMUM RADIUS OF 1/8".
23. PROVIDE A CLEAR FLOOR SPACE 30" X 48" IN FRONT OF LAVATORY TO PERMIT A FORWARD APPROACH.
24. MOUNT LAVATORIES WITH A MINIMUM CLEARANCE OF 29" FROM THE FLOOR TO THE BOTTOM OF THE APRON. PROVIDE KNEE CLEARANCE UNDER THE FRONT LIP EXTENDING A MINIMUM OF 30" IN WIDTH WITH 8" MINIMUM WIDTH, AND SHALL BE A MINIMUM OF 9" HIGH FROM THE FLOOR A MINIMUM OF 17" DEEP FROM THE FRONT OF THE LAVATORY.
25. FAUCET CONTROLS AND OPERATING MECHANISMS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE CONTROLS SHALL BE NO GREATER THAN 5 POUNDS. LEVER OPERATED, PUSH TYPE AND ELECTRONICALLY CONTROLLED MECHANISMS ARE EXAMPLES OF ACCEPTABLE DESIGNS. SELF CLOSING ARE ALLOWED IF THE FAUCET REMAINS OPEN FOR AT LEAST 10 SECONDS.
26. INSULATE OR OTHERWISE COVER HOT WATER AND DRAIN PIPES UNDER LAVATORIES.
27. THERE SHALL BE NO SHARP OR ABRASIVE SURFACES UNDER LAVATORIES

DRAWING INDEX

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1	05/8/24	PERMIT REVIEW COMMENTS

Project Name

community church
making church come alive

658 GRAHAM ROAD
SANFORD NC 27311

Client

3D COMMUNITY CHURCH

Project Number

23024.00

Description

DRAWING INDEX, GENERAL NOTES AND MOUNTING DIAGRAMS

Scale

As indicated

A00.01

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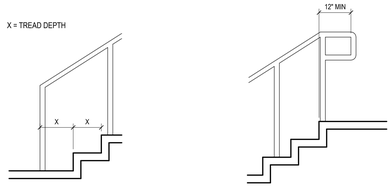
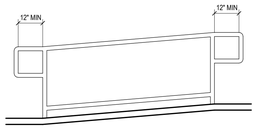
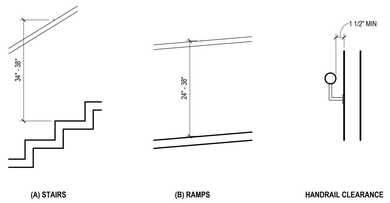


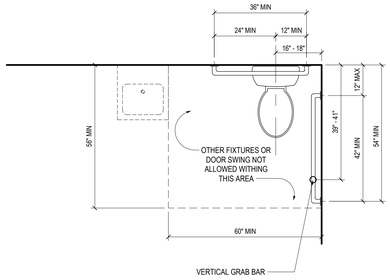
HANDRAIL EXTENSION AT STAIRS



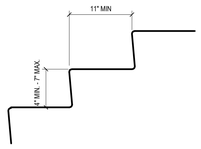
TOP AND BOTTOM EXTENSION AT RAMPS



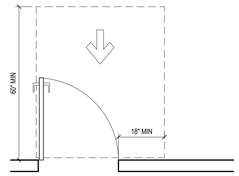
HANDRAIL HEIGHT



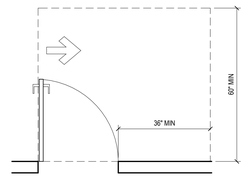
CLEARANCE FOR WATER CLOSET



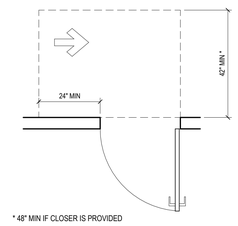
TREADS AND RISERS



(A) FRONT APPROACH, PULL SIDE

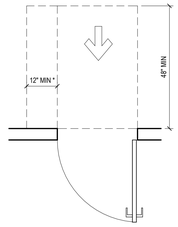


(C) HINGE APPROACH, PULL SIDE



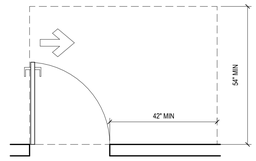
* 48" MIN IF CLOSER IS PROVIDED

(G) LATCH APPROACH, PUSH SIDE

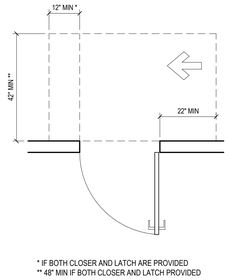


* IF BOTH CLOSER AND LATCH ARE PROVIDED

(B) FRONT APPROACH, PULL SIDE

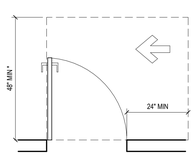


(D) HINGE APPROACH, PULL SIDE



* IF BOTH CLOSER AND LATCH ARE PROVIDED
** 48" MIN IF BOTH CLOSER AND LATCH PROVIDED

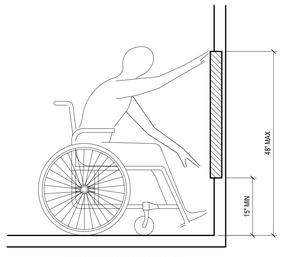
(E) HINGE APPROACH, PUSH SIDE



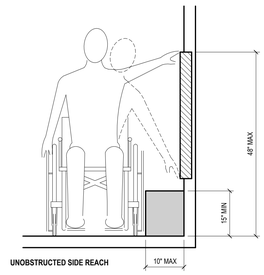
* 54" MIN IF CLOSER IS PROVIDED

(F) LATCH APPROACH, PULL SIDE

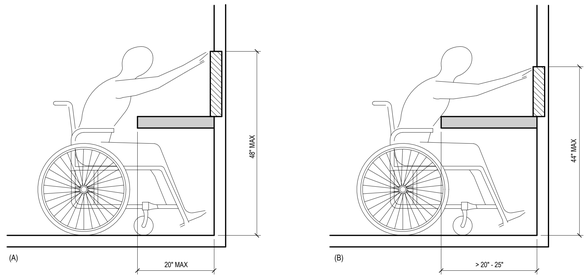
MANEUVERING CLEARANCE MANUAL SWINGING DOORS



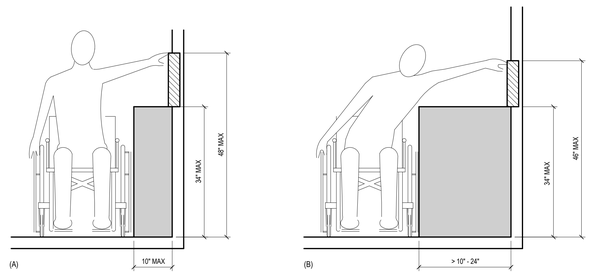
UNOBSTRUCTED FORWARD REACH



UNOBSTRUCTED SIDE REACH

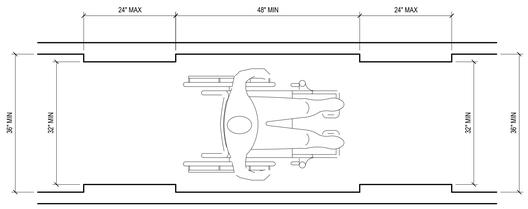


OBSTRUCTED HIGH FORWARD REACH

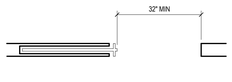


OBSTRUCTED HIGH SIDE REACH

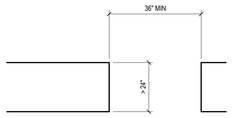
REACH RANGES



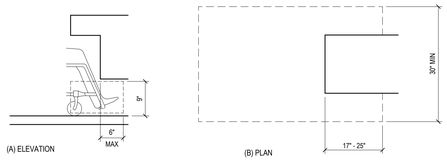
CLEAR WIDTH OF AN ACCESSIBLE ROUTE



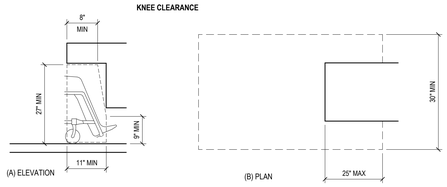
(B) SLIDING DOOR



(D) DOORWAYS WITHOUT DOORS

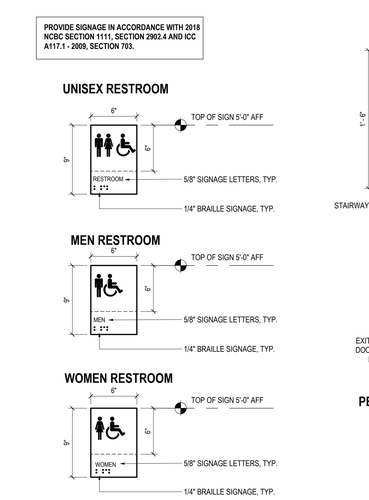


KNEE CLEARANCE

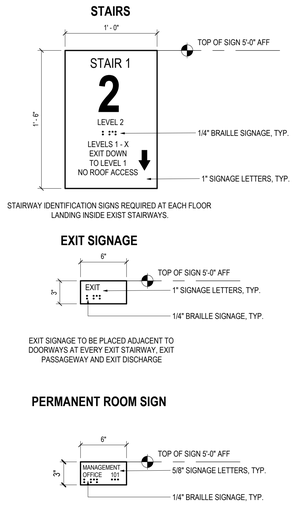


TOE CLEARANCE

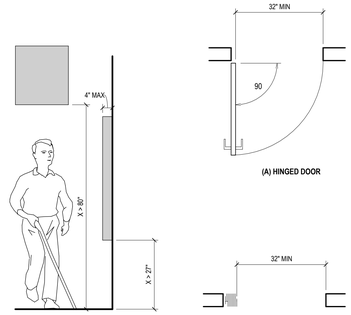
CHANGES IN LEVEL



CODE REQUIRED SIGNAGE

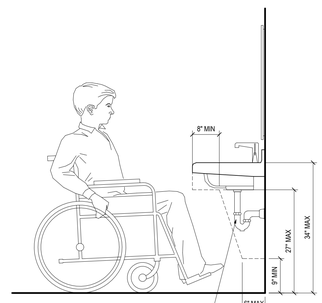


PROTRUDING OBJECTS

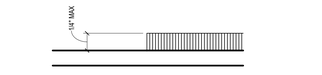


CLEAR WIDTH OF DOORWAYS

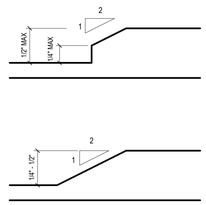
KNEE AND TOE CLEARANCE



LAVATORIES AND SINKS

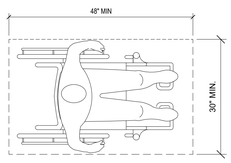


CARPET ON FLOOR SURFACES

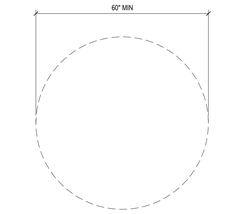


CHANGES IN LEVEL

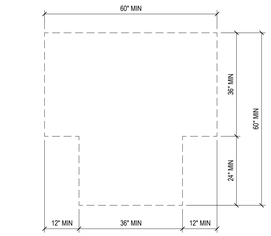
ALL DIAGRAMS ON THIS SHEET ARE REFERENCED FROM :
ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES
ICC A117.1-2009
ANSI - AMERICAN NATIONAL STANDARD



SIZE OF CLEAR FLOOR SPACE



(A) CIRCULAR



(B) T-SHAPED

TURNING SPACE

ossa STUDIO

4539 HEDGEMORE DRIVE, SUITE 101
CHARLOTTE NC 28209
704.890.2053
WWW.OSSASTUDIO.COM

JACK OSSA 11709 NORTH CAROLINA REGISTERED ARCHITECT CHARLOTTE, N.C.

OSSA STUDIO PLLC 53194 NORTH CAROLINA REGISTERED CORPORATION CHARLOTTE, N.C.

01/30/24

PROJECT TEAM

General Contractor
ECCLESIA CONSTRUCTION
www.ecclesiaconstruction.com
803.327.5670

Civil Engineering
HILLIARD ENGINEERING, PLLC
www.isaacsgrp.com
919.352.2834

Structural Engineering
PROVIDENCE PARTNERS
www.providencepartnersinc.com
704.266.6621

Mechanical, Electrical, Plumbing & Fire Protection
ENGITECTURE
www.engitecture.com
704.287.2193

△	Date	Description
	01/30/24	FOR CONSTRUCTION

community church
making church come *alive*
658 GRAHAM ROAD
SANFORD NC 27311

Client
3D COMMUNITY CHURCH

Project Number
23024.00

Description
ACCESSIBILITY REFERENCE DETAILS

Scale
As indicated

A00.02

10/14/2024 5:05:38 PM Z:\Private\andrew.mclellan\Revit Local\23024.00_3D Community Church_andrew.mclellanFHCLC.rvt

N. PLUMBING FIXTURE REQUIREMENTS (TABLE 2902.1)

		WATER CLOSETS (URINALS)			LAVATORIES			SHOWERS / TUBS	DRINKING FOUNTAINS
		MALE	FEMALE	UNISEX	MALE	FEMALE	UNISEX		
	EXISTING								
	NEW	2 (3)	5	2	2	3	2	0	2
	REQUIRED	2	3	1	1	1	1		1

O. SPECIAL APPROVALS

LOCAL JURISDICTION, DEPARTMENT OF INSURANCE, OSC, DPI, DHHS, ETC.

P. ENERGY SUMMARY

ENERGY REQUIREMENTS:

THE FOLLOWING DATA SHALL BE CONSIDERED MINIMUM AND ANY SPECIAL ATTRIBUTE REQUIRED TO MEET THE ENERGY CODE SHALL ALSO BE PROVIDED. EACH DESIGNER SHALL FURNISH THE REQUIRED PORTIONS OF THE PROJECT INFORMATION FOR THE PLAN DATA SHEET, IF PERFORMANCE METHOD, STATE THE ANNUAL ENERGY COST FOR THE STANDARD REFERENCE DESIGN VS ANNUAL ENERGY COST FOR THE PROPOSED DESIGN.

EXISTING BUILDING ENVELOPE COMPLIES WITH CODE: ☐ NO ☐ YES (THE REMAINDER OF THIS SECTION IS NOT APPLICABLE)

EXEMPT BUILDING: ☐ NO ☐ YES CODE OR STATUTORY REFERENCE: _____

CLIMATE ZONE: ☐ 3A ■ 4A ☐ 5A

METHOD OF COMPLIANCE: ENERGY CODE: ☐ PERFORMANCE ■ PRESCRIPTIVE
ASHRAE 90.1: ☐ PERFORMANCE ☐ PRESCRIPTIVE
OTHER: _____

THERMAL ENVELOPE (PRESCRIPTIVE METHOD ONLY)

ROOF/CEILING ASSEMBLY (EACH ASSEMBLY)
- DESCRIPTION OF ASSEMBLY: METAL BUILDING ROOF
- U-VALUE OF TOTAL ASSEMBLY: U-0.037
- R-VALUE OF INSULATION: R-19 + R-11 LS;
- SKYLIGHTS IN EACH ASSEMBLY:
- U-VALUE OF SKYLIGHT:
- TOTAL S.F. SKYLIGHTS IN EACH ASSEMBLY:

EXTERIOR WALLS (EACH ASSEMBLY)
- DESCRIPTION OF ASSEMBLY: METAL STUDS WITH RIGID INSULATION / EIFS
- U-VALUE OF TOTAL ASSEMBLY: U-0.064
- R-VALUE OF INSULATION: R-13 + R-7.5ci
- OPENINGS (WINDOWS OR DOORS WITH GLAZING)
- U-VALUE OF ASSEMBLY: 0.45 (WINDOWS) 0.77 (DOORS)
- SOLAR HEAT GAIN COEFFICIENT: 0.25 0.33 0.40
- PROJECTION FACTOR: <0.25 <0.5 >0.5
- DOOR R-VALUES: 12

WALLS BELOW GRADE (EACH ASSEMBLY)
- DESCRIPTION OF ASSEMBLY:
- U-VALUE OF TOTAL ASSEMBLY:
- R-VALUE OF INSULATION:

FLOORS OVER UNCONDITIONED SPACE (EACH ASSEMBLY)
- DESCRIPTION OF ASSEMBLY:
- U-VALUE OF TOTAL ASSEMBLY:
- R-VALUE OF INSULATION:

FLOORS SLAB ON GRADE
- DESCRIPTION OF ASSEMBLY: CONCRETE SLAB ON GRADE
- U-VALUE OF TOTAL ASSEMBLY: F-0.520
- R-VALUE OF INSULATION: R-15 for 24"
- HORIZONTAL/VERTICAL REQUIREMENT:
- SLAB HEATED:

Q. STRUCTURAL, MECHANICAL, & ELECTRICAL DESIGN

REFER TO THE STRUCTURAL, MECHANICAL, & ELECTRICAL SHEETS

G. ALLOWABLE HEIGHT

	ALLOWABLE	SHOWN ON PLANS	CODE REFERENCE[1]
BUILDING HEIGHT IN FEET (TABLE 504.3)[2]	55'	30'	
BUILDING HEIGHT IN STORIES (TABLE 504.4)[3]	2	1	

[1] Provide code reference if the "shown on plans" quantity is not based on table 504.3 or 504.4.
[2] The maximum height of air traffic control towers must comply with Table 412.3.1.
[3] The maximum height of open parking garages must comply with Table 406.5.4.

H. FIRE PROTECTION REQUIREMENTS

	SEPARATION DISTANCE	RATING REQUIRED	RATING PROVIDED W/ ___ REDUCTION	DETAIL # & SHEET #	DESIGN # FOR ASSEMBLY	DESIGN # FOR PENETRATION	DESIGN # FOR JOINTS
STRUCTURE/COLUMNS/GIRDERS/TRUSSES		0					
BEARING WALLS							
EXTERIOR							
NORTH		N/A					
EAST		N/A					
SOUTH		N/A					
WEST		N/A					
INTERIOR		N/A					
NON-BEARING WALLS							
EXTERIOR							
NORTH	30'	0	0				
EAST	30'	0	0				
SOUTH	30'	0	0				
WEST	30'	0	0				
INTERIOR		0	0				
FLOOR CONSTRUCTION/BEAMS/JOISTS		0	0				
FLOOR/CEILING ASSEMBLY		N/A					
COLUMNS SUPPORTING FLOORS		N/A					
ROOF CONSTRUCTION/BEAMS/JOISTS		0	0				
ROOF/CEILING ASSEMBLY		0	0				
COLUMNS SUPPORTING ROOF		0	0				
SHAFT ENCLOSURES - EXIT		N/A					
SHAFT ENCLOSURES - OTHER		N/A				1	
CORRIDOR SEPARATION		1 HR	1 HR	A00.07	UL U419		
OCCUPANCY/FIRE BARRIER SEPARATION		2 HR	2 HR	A00.07	UL U419		
PARTY/FIRE WALL SEPARATION		N/A					
SMOKE BARRIER SEPARATION		N/A					
SMOKE PARTITION		N/A					
TENANT/DWELLING UNIT/SLEEPING UNIT SEPARATION		N/A					
INCIDENTAL USE SEPARATION		N/A					

[1] Indicate section number permitting reduction.

I. PERCENTAGE OF WALL OPENINGS

FIRE SEPARATION DISTANCE FROM PROPERTY LINES	DEGREE OF OPENINGS PROTECTION (TABLE 705.8)	ALLOWABLE AREA (%)	ACTUAL SHOWN ON PLANS (%)
NORTH > 30'	UP, NS	NO LIMIT	
EAST > 30'	UP, NS	NO LIMIT	
SOUTH > 30'	UP, NS	NO LIMIT	
WEST > 30'	UP, NS	NO LIMIT	

J. LIFE SAFETY SYSTEM REQUIREMENTS

EMERGENCY LIGHTING	☐ NO	■ YES	
EXIT SIGNS	☐ NO	■ YES	
FIRE ALARM	☐ NO	■ YES	
SMOKE DETECTION SYSTEMS:	☐ NO	■ YES	☐ PARTIAL
CARBON MONOXIDE DETECTION:	■ NO	☐ YES	

K. LIFE SAFETY PLAN REQUIREMENTS

- ■ FIRE AND/OR SMOKE RATED WALL LOCATIONS (CHAPTER 7)
- ☐ ASSUMED AND REAL PROPERTY LINE LOCATIONS (IF NOT ON THE SITE PLAN)
- ☐ EXTERIOR WALL OPENING AREA WITH RESPECT TO DISTANCE TO ASSUMED PROPERTY LINES (705.8)
- ■ OCCUPANCY USE FOR EACH AREA AS IT RELATES TO OCCUPANT LOAD CALCULATION (TABLE 1004.1.2)
- ■ OCCUPANT LOADS FOR EACH AREA
- ■ EXIT SIGN LOCATIONS (1013)
- ■ EXIT ACCESS TRAVEL DISTANCES (1017)
- ■ COMMON PATH OF TRAVEL DISTANCES (TABLES 1006.2.1 & 1006.3.2(1))
- ☐ DEAD END LENGTHS (1020.4)
- ■ CLEAR EXIT WIDTHS FOR EACH EXIT DOOR
- ■ MAXIMUM CALCULATED OCCUPANT LOAD CAPACITY EACH EXIT DOOR CAN ACCOMMODATE BASED ON EGRESS WIDTH (1005.3)
- ■ ACTUAL OCCUPANT LOAD FOR EACH EXIT DOOR
- ☐ A SEPARATE SCHEMATIC PLAN INDICATING WHERE FIRE RATED FLOOR/CEILING AND/OR ROOF STRUCTURE IS PROVIDED FOR PURPOSES OF OCCUPANCY SEPARATION
- ■ LOCATION OF DOORS WITH PANIC HARDWARE (1010.1.10)
- ☐ LOCATION OF DOORS WITH DELAYED EGRESS LOCKS AND THE AMOUNT OF DELAY (1010.1.9.7)
- ☐ LOCATION OF DOORS WITH ELECTROMAGNETIC EGRESS LOCKS (1010.1.9.9)
- ☐ LOCATION OF DOORS EQUIPPED WITH HOLD-OPEN DEVICES
- ☐ LOCATION OF EMERGENCY ESCAPE WINDOWS (1030)
- ☐ THE SQUARE FOOTAGE OF EACH FIRE AREA (202)
- ☐ THE SQUARE FOOTAGE OF EACH SMOKE COMPARTMENT FOR OCCUPANCY CLASSIFICATION I-2 (407.5)
- ☐ NOTE ANY CODE EXCEPTIONS OR TABLE NOTES THAT MAY HAVE BEEN UTILIZED REGARDING THE ITEMS ABOVE.

L. ACCESSIBLE DWELLING UNITS (SECTION 1107)

TOTAL UNITS	ACCESSIBLE UNITS REQUIRED	TYPE A UNITS REQUIRED	TYPE A UNITS PROVIDED	TYPE B UNITS REQUIRED	TYPE B UNITS PROVIDED	TOTAL ACCESSIBLE UNITS PROVIDED
		N/A				

M. ACCESSIBLE PARKING (SECTION 1106)

LOT OR PARKING AREA	TOTAL # OF PARKING SPACES		# OF ACCESSIBLE SPACES PROVIDED			TOTAL # ACCESSIBLE PROVIDED
	REQUIRED	PROVIDED	REGULAR WITH 5' AISLE	VAN SPACES WITH: 132' AISLE	VAN SPACES WITH: 8' AISLE	
	6	6	2		4	6
TOTAL						

2018 APPENDIX B
BUILDING CODE SUMMARY FOR ALL COMMERCIAL PROJECTS

EXCEPT 1 & 2-FAMILY DWELLINGS & TOWNHOUSES

A. PROJECT INFORMATION

NAME OF PROJECT: 3D COMMUNITY CHURCH
ADDRESS: 658 GRAHAM ROAD SANFORD NC 27311
PROPOSED USE: CHURCH
OWNER / AUTHORIZED AGENT: 3D COMMUNITY CHURCH / CHARLES HICKMAN
EMAIL: PASTORCHARLIE@3DCOMMUNITYCHURCH.COM PHONE: 919.353.2060
OWNED BY: ☐ CITY ☐ COUNTY ☐ STATE ■ PRIVATE
CODE ENFORCEMENT JURISDICTION: ■ CITY ☐ COUNTY ☐ STATE

B. DESIGN PROFESSIONAL INFORMATION

DESIGNER	FIRM	NAME	LICENSE	PHONE	EMAIL
ARCHITECTURAL:	OSSA STUDIO	JACK OSSA	11709	704.890.2053	JACK@OSSASTUDIO.COM
CIVIL:	HILLIARD ENGINEERING	JARROD HILLIARD	35670	919.352.2834	JHILLIARD@HILLIARDENGINEERING.COM
ELECTRICAL:	ENGITECTURE	GREGORY WILEY	31600	704.287.2193	GREG.WILEY@ENGITECTURE.COM
FIRE ALARM:	ENGITECTURE	GREGORY WILEY	31600	704.287.2193	GREG.WILEY@ENGITECTURE.COM
PLUMBING:	ENGITECTURE	J. CHANTRY JOHNSON	44505	704.575.0305	CHANTRY.JOHNSON@ENGITECTURE.COM
MECHANICAL:	ENGITECTURE	J. CHANTRY JOHNSON	44505	704.575.0305	CHANTRY.JOHNSON@ENGITECTURE.COM
SPRINKLER:					
STRUCTURAL:	PROVIDENCE PARTNERS	K. BRIAN CONE	36791	704.773.2925	BCONE@PROVIDENCEPARTNRESINC.COM
OTHER:					

C. CODE DATA

2018 NC BUILDING CODE: ■ NEW BUILDING ☐ ADDITION ☐ 1ST TIME INTERIOR COMPLETION ☐ CORE & SHELL ☐ PHASE CONSTRUCTION CORE & SHELL

2018 NC EXISTING BUILDING CODE: ☐ N/A ☐ PRESCRIPTIVE ☐ REPAIR ☐ CHAPTER 14 ☐ ALTERATION LEVEL I ☐ ALTERATION LEVEL II ☐ ALTERATION LEVEL III ☐ HISTORIC PROPERTY ☐ CHANGE OF USE

CONSTRUCTED (DATE): _____ CURRENT OCCUPANCY(S) (CH 3): _____
RENOVATED (DATE): _____ PROPOSED OCCUPANCY(S) (CH 3): _____

RISK CATEGORY: (TABLE 1604.5) CURRENT ☐ I ☐ II ☐ III ☐ IV
PROPOSED ☐ I ☐ II ■ III ☐ IV

D. BASIC BUILDING DATA

CONSTRUCTION TYPE: ☐ I-A ☐ II-A ☐ III-A ☐ IV ☐ V-A ☐ I-B ■ II-B ☐ III-B ☐ IV ☐ V-B

SPRINKLERS:	■ NO	☐ YES	☐ PARTIAL	☐ NFPA 13	☐ NFPA13R ☐ NFPA13D
STANDPIPES:	■ NO	☐ YES	CLASS: ☐ I	☐ II	☐ III ☐ WET ☐ DRY
FIRE DISTRICT:	■ NO	☐ YES			
FLOOD HAZARD AREA:	■ NO	☐ YES			
SPECIAL INSPECTIONS REQUIRED:	■ NO	☐ YES			

E. GROSS BUILDING AREA

FLOOR	EXISTING (SF)	NEW (SF)	SUBTOTAL (SF)
1ST FLOOR		11,898	
TOTAL		11,898	

F. ALLOWABLE AREA

PRIMARY OCCUPANCY CLASSIFICATION(S):

ASSEMBLY (303)	☐ A-1	☐ A-2	■ A-3	☐ A-4	☐ A-5	
BUSINESS (304)	■ B					
EDUCATIONAL (305)	☐ E					
FACTORY (306)	☐ F-1 MODERATE	☐ F-2 LOW				
HAZARDOUS (307)	☐ H-1 DETONATE	☐ H-2 DEFLAGRATE	☐ H-3 COMBUST	☐ H-4 HEALTH	☐ H-5 HPM	
INSTITUTIONAL (308)	☐ I-1	CONDITION: ☐ 1 ☐ 2				
	☐ I-2	CONDITION: ☐ 1 ☐ 2				
	☐ I-3	CONDITION: ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5				
	☐ I-4					
MERCANTILE (309)	☐ M					
RESIDENTIAL (310)	☐ R-1	☐ R-2	☐ R-3	☐ R-4		
STORAGE (311)	☐ S-1 MODERATE	☐ S-2 LOW	☐ HIGH-PILED			
	☐ PARKING GARAGE	☐ OPEN	☐ ENCLOSED	☐ REPAIR GARAGE		
UTILITY & MISC. (312)	☐ U					

ACCESSORY OCCUPANCY CLASSIFICATION(S): _____
INCIDENTAL USES (TABLE 509): _____
SPECIAL USES (CHAPTER 4): _____
SPECIAL PROVISIONS (CHAPTER 5): _____
MIXED OCCUPANCY: ☐ NO ■ YES SEPARATION: 2 HR. EXCEPTION: _____

☐ NON-SEPARATED USE (508.3) The required type of construction for the building shall be determined by applying the height and area limitations for each of the applicable occupancies to the entire building. The most restrictive type of construction, so determined, shall apply to the entire building.

■ SEPARATED USE (508.4) See below for area calculations for each story, the area of the occupancy shall be such that the sum of the ratios of the actual floor area of each use divided by the allowable floor area for each use shall not exceed 1.

1

$$\frac{\text{Actual Area of Occupancy A}}{\text{Allowable Area of Occupancy A}} + \frac{\text{Actual Area of Occupancy B}}{\text{Allowable Area of Occupancy B}} \leq 1$$

$$\frac{4{,}873}{9{,}500} + \frac{7{,}025}{23{,}000} = 0.81 \leq 1$$

STORY NO.	DESCRIPTION & USE	AREA PER STORY (ACTUAL)	AREA PER TABLE 506.2 [4]	AREA FOR FRONTAGE INCREASE [1,5]	ALLOWABLE AREA OR UNLIMITED [2,3]
1ST FLOOR	ASSEMBLY (A-3)	4,873 SF	9,500 SF		9,500 SF
1ST FLOOR	BUSINESS (B)	7,025 SF	23,000 SF		23,000 SF

[1] Frontage area increases from Section 506.2 are computed thus:
a. Perimeter which fronts a public way or open space having 20 feet minimum width = _____ (F)
b. Total Building Perimeter = _____ (P)
c. Ratio (F/P) = _____ (F/P)
d. W = Minimum width of public way = _____ (W)
e. Percent of frontage increase I = 100 [F/P – 0.25] x W/30 = _____ (%)
[2] Unlimited area applicable under conditions of Section 507.
[3] Maximum Building Area = total number of stories in the building x D (maximum3 stories) (506.2).
[4] The maximum area of open parking garages must comply with Table 406.5.4. The maximum area of air traffic control towers must comply with Table 412.3.1.
[5] Frontage increase is based on the unsprinklered area value in Table 506.2.

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OSSA STUDIO PLLC 53194 NORTH CAROLINA CERTIFICATE OF AUTHORIZATION CHARLOTTE, N.C.
01/30/24

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Mechanical, Electrical, Plumbing & Fire Protection
ENGITECTURE
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704.287.2193

△	Date	Description
	01/30/24	FOR CONSTRUCTION
1	05/8/24	PERMIT REVIEW COMMENTS

Project Name

community church
making church come alive
658 GRAHAM ROAD
SANFORD NC 27311

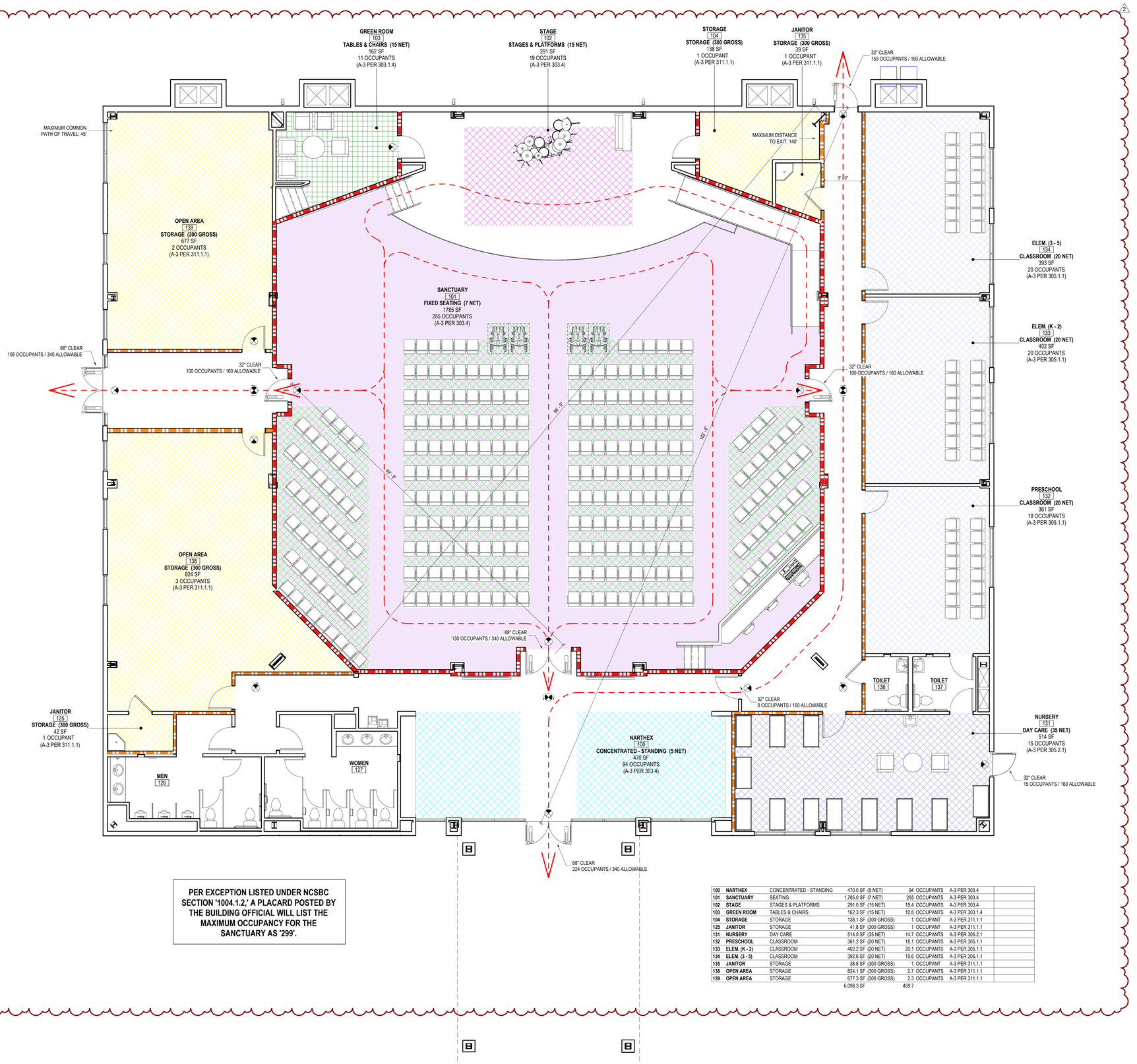
Client
3D COMMUNITY CHURCH

Project Number
23024.00

Description
APPENDIX B

Scale

A00.03



PER EXCEPTION LISTED UNDER NCSBC SECTION '1004.1.2,' A PLACARD POSTED BY THE BUILDING OFFICIAL WILL LIST THE MAXIMUM OCCUPANCY FOR THE SANCTUARY AS '299'.

100	NARTHEX	CONCENTRATED - STANDING	470.0 SF	(5 NET)	94 OCCUPANTS	A-3 PER 303.4
101	SANCTUARY	SEATING	1,785.0 SF	(7 NET)	255 OCCUPANTS	A-3 PER 303.4
102	STAGE	STAGES & PLATFORMS	291.0 SF	(15 NET)	19.4 OCCUPANTS	A-3 PER 303.4
103	GREEN ROOM	TABLES & CHAIRS	162.3 SF	(15 NET)	10.8 OCCUPANTS	A-3 PER 303.1.4
104	STORAGE	STORAGE	138.1 SF	(300 GROSS)	1 OCCUPANT	A-3 PER 311.1.1
125	JANITOR	STORAGE	41.8 SF	(300 GROSS)	1 OCCUPANT	A-3 PER 311.1.1
131	NURSERY	DAY CARE	514.0 SF	(35 NET)	14.7 OCCUPANTS	A-3 PER 305.2.1
132	PRESCHOOL	CLASSROOM	361.2 SF	(20 NET)	18.1 OCCUPANTS	A-3 PER 305.1.1
133	ELEM. (K - 2)	CLASSROOM	402.2 SF	(20 NET)	20.1 OCCUPANTS	A-3 PER 305.1.1
134	ELEM. (3 - 5)	CLASSROOM	392.6 SF	(20 NET)	19.6 OCCUPANTS	A-3 PER 305.1.1
135	JANITOR	STORAGE	38.8 SF	(300 GROSS)	1 OCCUPANT	A-3 PER 311.1.1
138	OPEN AREA	STORAGE	824.1 SF	(300 GROSS)	2.7 OCCUPANTS	A-3 PER 311.1.1
139	OPEN AREA	STORAGE	677.3 SF	(300 GROSS)	2.3 OCCUPANTS	A-3 PER 311.1.1
			6,098.3 SF		459.7	

WALL LEGEND

1 HR RATED PARTITION - UL419

2 HR RATED PARTITION - UL419

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704.287.2193

△	Date	Description
	01/30/24	FOR CONSTRUCTION
1	05/8/24	PERMIT REVIEW COMMENTS
2	10/14/24	RTAP NO. 1

Project Name

community church
making church come *alive*

658 GRAHAM ROAD
SANFORD NC 27311

Client

3D COMMUNITY CHURCH

Project Number

23024.00

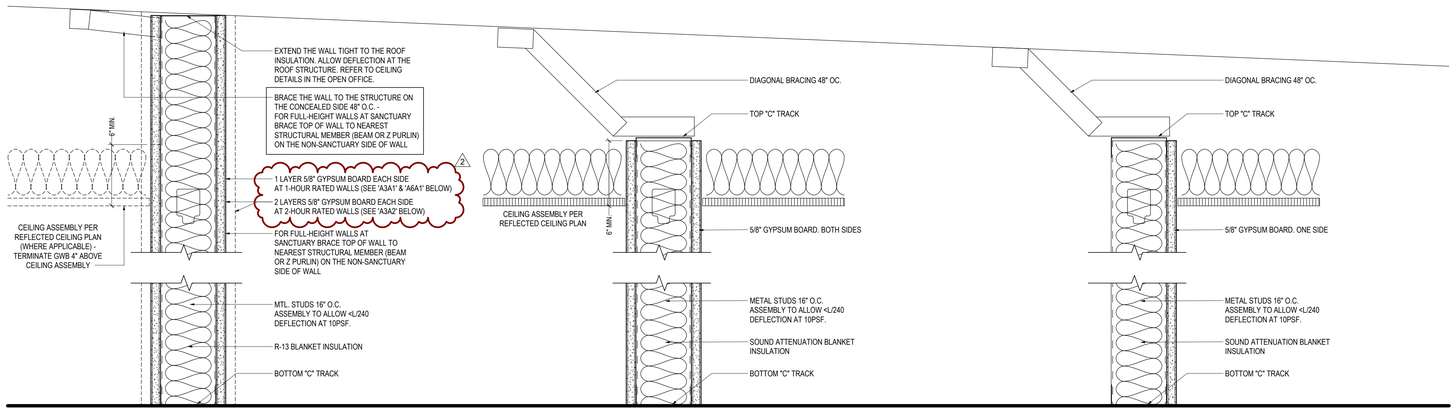
Description

LIFE SAFETY PLAN

Scale

As indicated

A00.04



A2A	2-1/2" STUDS
A3A	3-5/8" STUDS
A3A1	3-5/8" STUDS - 1-HOUR RATED WALL PER UL NO. U419
A3A2	3-5/8" STUDS - 2-HOUR RATED WALL PER UL NO. U419
A6A	6" STUDS
A6A1	6" STUDS - 1-HOUR RATED WALL PER UL NO. U419

A2B	2-1/2" STUDS
A3B	3-5/8" STUDS
A6B	6" STUDS

A2D	2-1/2" STUDS
A3D	3-5/8" STUDS
A6D	6" STUDS

01 PARTITION TYPES

SCALE: 3" = 1'-0"

HARDWARE SCHEDULE

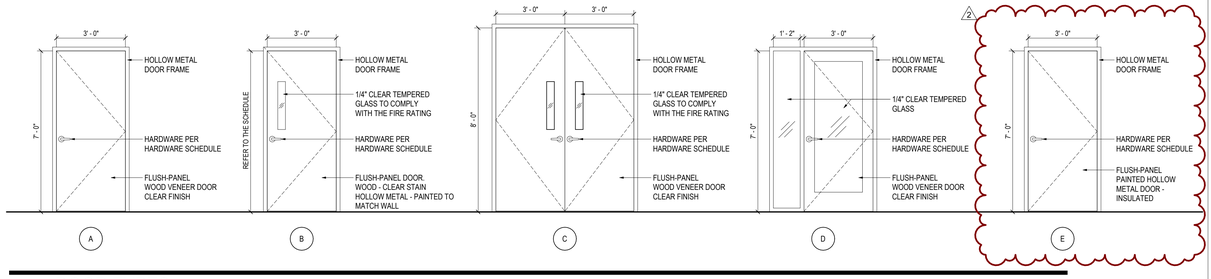
SET	QUAN	DESCRIPTION	FINISH	COMMENT
C1		CLASSROOMS & OFFICES (3-0)		
	1 EA	CYLINDRICAL CLASSROOM LOCKSET - ANSI F84	630	
	3 EA	BALL BEARING BUTT HINGE	630	
	1 EA	REGULAR ARM CLOSER	630	PULL SIDE
	1 EA	MAGNETIC DOOR-HOLDER	630	
	3 EA	SILENCERS	GRAY	
C2		STAGE DOORS		
	1 EA	CYLINDRICAL CLASSROOM LOCKSET - ANSI F84	630	
	3 EA	BALL BEARING BUTT HINGE	630	
	1 EA	REGULAR ARM CLOSER - HOLD OPEN	630	PULL SIDE
	1 EA	CONCAVE WALL STOP	630	
	3 EA	SILENCERS	GRAY	
C3		PASTOR'S OFFICE & CLOSETS (3-0)		
	1 EA	CYLINDRICAL CLASSROOM LOCKSET - ANSI F84	630	
	3 EA	BALL BEARING BUTT HINGE	630	
	1 EA	CONCAVE WALL STOP	630	
	3 EA	SILENCERS	GRAY	
C4		KITCHEN & NURSERY (3-0)		
	1 EA	CYLINDRICAL CLASSROOM LOCKSET - ANSI F84	630	
	3 EA	BALL BEARING BUTT HINGE	630	
	1 EA	REGULAR ARM CLOSER - MAGNETIC DOOR HOLDER	689	PULL SIDE
	3 EA	SILENCERS	GRAY	
C5		STORAGE & JANITOR (3-0)		
	1 EA	CYLINDRICAL CLASSROOM LOCKSET - ANSI F84	630	
	3 EA	BALL BEARING BUTT HINGE	630	
	1 EA	PARALLEL ARM CLOSER - MAGNETIC DOOR HOLDER	689	PUSH SIDE
	3 EA	SILENCERS	GRAY	
E1		EXTERIOR HOLLOW METAL DOOR (3-0)		
	1 EA	RIM EXIT DEVICE - STOREROOM TRIM ANSI 09	630	EXTERIOR CYLINDER ONLY
	3 EA	BALL BEARING BUTT HINGE	630	
	1 EA	PARALLEL ARM DOOR CLOSER	689	PUSH SIDE
	3 EA	WEATHERSTRIPPING SET	630	
	1 EA	KICK PLATE - 8" X 34" (PUSH SIDE)	630	
	1 EA	THRESHOLD	ALUMINUM	
R1		RESTROOMS (3-0)		
	1 EA	PULL HANDLE	630	ROCKWOOD 3300 SERIES
	1 EA	PUSH PLATE - 4" X 20"	630	
	3 EA	BALL BEARING BUTT HINGE	630	
	1 EA	REGULAR ARM CLOSER	630	PULL SIDE
	1 EA	CONCAVE WALL STOP	630	
	3 EA	SILENCERS	630	
	1 EA	KICK PLATE - 8" X 34	630	PUSH SIDE
SA1		SANCTUARY (6-0)		
	2 EA	CONCEALED VERTICAL ROD EXIT DEVICE	630	CLASSROOM ANSI 08
	8 EA	BALL BEARING BUTT HINGE	630	
	2 EA	REGULAR ARM DOOR CLOSER	630	PULL SIDE
	2 EA	MAGNETIC DOOR-HOLDER	689	
	2 EA	SILENCERS	GRAY	
	2 EA	KICK PLATE - 8" X 34" (PUSH SIDE)	630	

HARDWARE SCHEDULE

SET	QUAN	DESCRIPTION	FINISH	COMMENT
SA2		SANCTUARY (3-0)		
	1 EA	MORTISE EXIT DEVICE	630	CLASSROOM ANSI 08
	4 EA	BALL BEARING BUTT HINGE	630	
	1 EA	REGULAR ARM DOOR CLOSER	689	PULL SIDE
	1 EA	MAGNETIC DOOR-HOLDER	689	
	4 EA	SILENCERS	GRAY	
	1 EA	KICK PLATE - 8" X 34" (PUSH SIDE)	630	
SA3		SANCTUARY (3-0) - SECURE		
	1 EA	MORTISE EXIT DEVICE	630	STORE DOOR ANSI F14
	4 EA	BALL BEARING BUTT HINGE	630	
	1 EA	REGULAR ARM CLOSER	689	PULL SIDE
	1 EA	MAGNETIC DOOR-HOLDER	689	
	4 EA	SILENCERS	GRAY	
	1 EA	KICK PLATE - 8" X 34" (PUSH SIDE)	630	
SF1		EXTERIOR STOREFRONT DOORS (6-0)		
	2 EA	CONCEALED VERTICAL ROD EXIT DEVICE	630	EXTERIOR CYLINDER ONLY - ONE LEAF
	2 EA	OFFSET PULL	630	
	2 EA	TOP OFFSET PIVOT HINGE	630	
	4 EA	INTERMEDIATE OFFSET PIVOT HINGE	630	
	2 EA	BOTTOM OFFSET PIVOT HINGE	630	
	2 EA	PARALLEL ARM DOOR CLOSER	689	INTERIOR SIDE
	1 EA	WEATHERSTRIPPING SET	630	
	2 EA	DOOR SWEEP	630	
	1 EA	ACCESSIBLE THRESHOLD	ALUMINUM	
SF2		EXTERIOR STOREFRONT DOOR (3-0)		
	1 EA	MORTISE EXIT DEVICE	630	EXTERIOR CYLINDER ONLY
	1 EA	OFFSET PULL	630	
	1 EA	TOP OFFSET PIVOT HINGE	630	
	2 EA	INTERMEDIATE OFFSET PIVOT HINGE	630	
	1 EA	BOTTOM OFFSET PIVOT HINGE	630	
	1 EA	PARALLEL ARM DOOR CLOSER	689	INTERIOR SIDE
	1 EA	WEATHERSTRIPPING SET	630	
	1 EA	DOOR SWEEP	630	
	1 EA	ACCESSIBLE THRESHOLD	ALUMINUM	
T1		TOILET (3-0)		
	1 EA	CYLINDRICAL PRIVACY LOCKSET - YALE YPL SERIES - ANSI F76	630	w/ OCCUPANCY INDICATOR
	3 EA	BALL BEARING BUTT HINGE	630	
	1 EA	REGULAR ARM CLOSER	630	PULL SIDE
	3 EA	SILENCERS	GRAY	
	1 EA	COAT HOOK - ROCKWOOD RM802	630	48" AFF
T2		TOILET (3-0)		
	1 EA	CYLINDRICAL PASSAGE LOCKSET - ANSI F75	630	
	3 EA	BALL BEARING BUTT HINGE	630	
	1 EA	CONCAVE WALL STOP	630	
	3 EA	SILENCERS	GRAY	
	1 EA	COAT HOOK - ROCKWOOD RM802	630	48" AFF

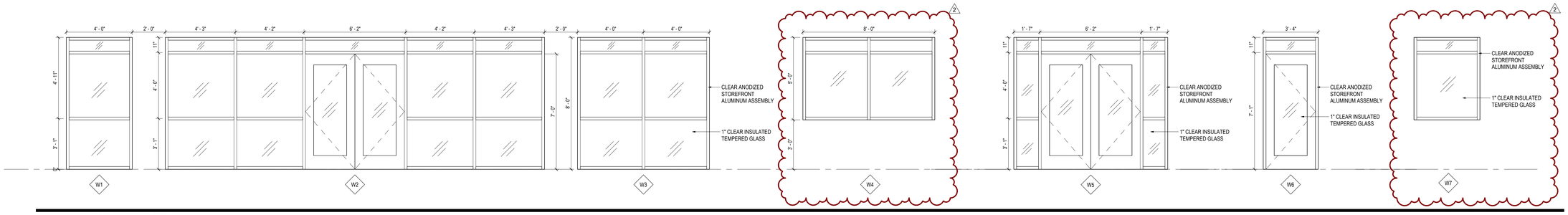
DOOR SCHEDULE

#	TYPE	DESCRIPTION	LOCATION	WIDTH	HEIGHT	RATING	HDWR
100A	W2	STOREFRONT	NARTHEX	6' - 0"	7' - 0"		SF1
100B	A	WOOD VENEER	CORRIDOR	3' - 0"	7' - 0"		C1
101B	B	WOOD VENEER	SANCTUARY	3' - 0"	8' - 0"	90 MIN	SA2
101C	B	WOOD VENEER	SANCTUARY	3' - 0"	8' - 0"	90 MIN	SA3
101D	C	WOOD VENEER	SANCTUARY	6' - 0"	8' - 0"	90 MIN	SA1
103A	B	WOOD VENEER	GREEN ROOM	3' - 0"	7' - 0"	90 MIN	C2
104A	E	PAINTED HOLLOW METAL	STORAGE	3' - 0"	7' - 0"		C2
110A	W5	STOREFRONT	CORRIDOR	6' - 0"	7' - 0"		SF1
~~125A~~	~~A~~	~~WOOD VENEER~~	~~JANITOR~~	~~3' - 0"~~	~~7' - 0"~~		~~R1~~
126A	A	WOOD VENEER	MEN	3' - 0"	7' - 0"		R1
127A	A	WOOD VENEER	WOMEN	3' - 0"	7' - 0"		R1
130A	E	PAINTED HOLLOW METAL	CORRIDOR	3' - 0"	7' - 0"		E1
131A	B	WOOD VENEER	NURSERY	3' - 0"	7' - 0"	20 MIN	C4
131B	W6	STOREFRONT	NURSERY	3' - 0"	7' - 0"		SF2
132A	B	WOOD VENEER	PRESCHOOL	3' - 0"	7' - 0"	20 MIN	C1
133A	B	WOOD VENEER	ELEM. (K - 2)	3' - 0"	7' - 0"	20 MIN	C1
134A	B	WOOD VENEER	ELEM. (3 - 5)	3' - 0"	7' - 0"	20 MIN	C1
135A	A	WOOD VENEER	JANITOR	3' - 0"	7' - 0"	20 MIN	C5
136A	A	WOOD VENEER	TOILET	3' - 0"	7' - 0"	20 MIN	T1
137A	A	WOOD VENEER	TOILET	3' - 0"	7' - 0"		T2
137B	A	WOOD VENEER	TOILET	3' - 0"	7' - 0"		T2
138A	A	WOOD VENEER	OPEN AREA	3' - 0"	7' - 0"	20 MIN	C1
138B	A	WOOD VENEER	OPEN AREA	3' - 0"	7' - 0"	20 MIN	C1
139A	A	WOOD VENEER	OPEN AREA	3' - 0"	7' - 0"	20 MIN	C1



02 DOOR TYPES

SCALE: 3/8" = 1'-0"



03 WINDOW TYPES

SCALE: 3/8" = 1'-0"

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01/30/24

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△	Date	Description
	01/30/24	FOR CONSTRUCTION
1	05/8/24	PERMIT REVIEW COMMENTS
2	10/14/24	RTAP NO. 1

Project Name

community church
making church come alive

658 GRAHAM ROAD
SANFORD NC 27311

Client
3D COMMUNITY CHURCH

Project Number
23024.00

Description
PARTITIONS, DOORS, & WINDOW TYPES

Scale
As indicated

A00.05

10/14/2024 5:05:43 P.M. Z:\Private\andrew.mclellan\Revit Local\23024.00_3D Community Church_andrew.mclellanFHCLC.rvt

CGC INC — 1/2 in. thick Type C, IP-X2 or IPC-AR; WRC, 5/8 in. thick Type AR, C, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, WRX or WRC; 3/4 in. thick Types IP-X3 or ULTRACODE

UNITED STATES GYPSUM CO — 1/2 in. thick Type C, IP-X2, IPC-AR or WRC; 5/8 in. thick Type SCX, SHX, WRX, IP-X1, AR, C, WRC, FRX-G, IP-AR, IP-X2, IPC-AR ; 3/4 in. thick Types IP-X3 or ULTRACODE

USG MEXICO S A DE C V — 1/2 in. thick Type C, IP-X2, IPC-AR or WRC; 5/8 in. thick Type AR, C, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, WRX, WRC or; 3/4 in. thick Types IP-X3 or ULTRACODE

When Item 7B, Steel Framing Members*, is used, Nonbearing Wall Rating is limited to 1 Hr. Min. stud depth is 3-1/2 in., min. thickness of insulation (Item 4) is 3 in., and two layers of gypsum board panels (1/2 in. or 5/8 in. thick) shall be attached to furring channels as described in Item 6. One layer of gypsum board panels (1/2 in. or 5/8 in. thick) attached to opposite side of stud without furring channels as described in Item 6.

5A. Gypsum Board* — (As an alternate to Item 5) — 5/8 in. thick, 24 to 54 in. wide, applied horizontally as the outer layer to one side of the assembly. Secured as described in Item 6.
CGC INC — Type SHX.

UNITED STATES GYPSUM CO — Type FRX-G, SHX.

USG MEXICO S A DE C V — Type SHX.

5B. Gypsum Board* — (Not Shown) - As an alternate to Item 5 when used as the base layer on one or both sides of wall when 5/8 in or ¼ in. thick products are specified. For direct attachment only to steel studs Item 2B, (not to be used with Item 3) - Nom 5/8 in. or ¼ in. may be used as alternate to all 5/8 in. or ¼ in. shown in Item 5, Wallboard Protection on Each Side of Wall table. Nom 5/8 in. or ¼ in. thick lead backed gypsum panels with beveled, square or tapered edges, applied vertically. Vertical joints centered over studs and staggered min 1 stud cavity on opposite sides of studs. Gypsum board secured to 20 MSG steel studs Item 2B with 1-1/4 in. long Type S-12 steel screws spaced 8 in. OC at perimeter and 12 in. OC in the field. To be used with Lead Batten Strips (see Item 11) or Lead Discs or Tabs (see Item 12).
RAY-BAR ENGINEERING CORP — Type RB-LBG

5C. Gypsum Board* — (For Use With Item 2C) Rating Limited to 1 Hour. 5/8 in. thick, 48 in. wide, Gypsum panels with beveled, square or tapered edges, applied vertically or horizontally. (Vertical Application) - The gypsum board is to be installed on each side of the studs with 1 in. long Type S coated steel screws spaced 8 in. OC starting 4 in. from the edge of the board at the vertical edges and 12 in. OC starting 6 in. from the edge of the board at the center of each board. Gypsum boards are to be secured to the top and bottom track with screws spaced 8 in. OC starting 4 in. from the board edge. Fasteners shall not penetrate through both the stud and the track at the same time. Vertical joints are to be centered over studs and staggered one stud cavity on opposite sides of studs. (Horizontal Application) - The gypsum board is to be installed on each side of the studs with 1 in. long Type S coated steel screws spaced 8 in. OC starting 4 in. from the edge of the board at the vertical edges and 12 in. OC starting 6 in. from the edge of the board at the center of each board. Gypsum boards are to be secured to the top and bottom track with screws spaced 8 in. OC starting 4 in. from the board edge. Fasteners shall not penetrate through both the stud and the track at the same time. All horizontal joints are to be backed as outlined under section VI of Volume 1 in the Fire Resistive Directory.
CGC INC — Type SCX.

UNITED STATES GYPSUM CO — Type SCX.

USG MEXICO S A DE C V — Type SCX.

5D. Gypsum Board* — (As an alternate to Item 5) — 5/8 in. thick, 48 in. wide, applied vertically or horizontally. Secured as described in Item 6. For use with Items 1 and 2 only.
UNITED STATES GYPSUM CO — Type USGX.

5E. Gypsum Board* — (Not Shown) - (As an alternate to Item 5 when used as the base layer on one or both sides of wall when 1/2 in. or 5/8 in thick products are specified, For direct attachment only to steel studs Item 2B, not to be used with Item 3). Nominal 5/8 in. thick lead backed gypsum panels with beveled, square or tapered edges, applied vertically. Vertical joints centered over studs and staggered min 1 stud cavity on opposite sides of studs. Wallboard secured to studs with 1-1/4 in. long Type S-12 (or No. 6 by 1-1/4 in. long bugle head fine driller) steel screws spaced 8 in. OC at perimeter and 12 in. OC in the field.
NEW ENGLAND LEAD BURNING CO INC, DBA

NELCO — Nelco

5F. Gypsum Board* — (As an alternate to Item 5) — For use with Items 1G and 2F and limited to 1 Hour Rating only, Gypsum panels with beveled, square or tapered edges, applied vertically, and fastened to the steel studs with 1 in. long Type S screws spaced 8 in. OC along vertical and bottom edges and 12 in. OC in the field. Vertical joints centered over studs and staggered one stud cavity on opposite sides of studs. Steel stud depth shall be a minimum 3-5/8 in.
UNITED STATES GYPSUM CO — 5/8 in. thick Type SCX.

5G. Gypsum Board* — (As an alternate to Item 5) — For use with Items 1G and 2F only. Gypsum panels with beveled, square or tapered edges, applied vertically or horizontally, as specified in the table below and fastened to the steel studs as described in Item 6. Vertical joints centered over studs and staggered one stud cavity on opposite sides of studs. Vertical joints in adjacent layers (multilayer systems) staggered one stud cavity. Horizontal joints need not be backed by steel framing. Horizontal edge joints and horizontal butt joints on opposite sides of studs need not be staggered. Horizontal edge joints and horizontal butt joints in adjacent layers (multilayer systems) staggered a min of 12 in. The thickness and number of layers for the 2 hr, 3 hr and 4 hr ratings are as follows:

Gypsum Board Protection on Each Side of Wall

Rating, Hr	Min Stud Depth, in. Item 2F	No. of Layers & Thickness of Panel	Min Thkns of Insulation (Item 4)
2	1-5/8	2 layers, 1/2 in. thick	Optional
2	1-5/8	2 layers, 5/8 in. thick	Optional
3	1-5/8	3 layers, 1/2 in. thick	Optional
3	1-5/8	3 layers, 5/8 in. thick	Optional
4	1-5/8	4 layers, 5/8 in. thick	Optional
4	1-5/8	4 layers, 1/2 in. thick	Optional

CGC INC — 1/2 in. thick Type C, IP-X2 or IPC-AR; 5/8 in. thick Type AR, C, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, or; 3/4 in. thick Types IP-X3 or ULTRACODE

UNITED STATES GYPSUM CO — 1/2 in. thick Type C, IP-X2, IPC-AR or; 5/8 in. thick Type SCX, SHX, IP-X1, AR, C, , FRX-G, IP-AR, IP-X2, IPC-AR ; 3/4 in. thick Types IP-X3 or ULTRACODE

USG MEXICO S A DE C V — 1/2 in. thick Type C, IP-X2, IPC-AR or; 5/8 in. thick Type AR, C, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, or; 3/4 in. thick Types IP-X3 or ULTRACODE

5H. Gypsum Board* — (Not Shown) - As an alternate to Item 5 when used as the base layer on one or both sides of wall when 5/8 or 3/4 in thick products are specified. For direct attachment only to steel studs Item 2B, (not to be used with Item 3) - Nom 5/8 or 3/4 in. may be used as alternate to all 5/8 or 3/4 in. shown in Item 5, Wallboard Protection on Each Side of Wall table. Nom 5/8 or 3/4 in. thick lead backed gypsum panels with beveled, square or tapered edges, applied vertically. Vertical joints centered over studs and staggered min 1 stud cavity on opposite sides of studs. Gypsum board secured to 20 MSG steel studs Item 2B with 1-1/4 in. long Type S-12 steel screws spaced 8 in. OC at perimeter and 12 in. OC in the field. To be used with Lead Batten Strips (see Item 11A) or Lead Discs (see Item 12A).
MAYCO INDUSTRIES INC — Type X-Ray Shielded Gypsum

5I. Gypsum Board* — (As an alternate to Item 5) - Nom. 5/8 in. thick gypsum panels with beveled, square or tapered edges installed as described in Item 5. Steel stud minimum depth shall be as indicated in Item 5.
CGC INC — Type ULX

UNITED STATES GYPSUM CO — Type ULX

USG MEXICO S A DE C V — Type ULX

6. Fasteners — (Not shown) — For use with Items 2 and 2F - Type S or S-12 steel screws used to attach panels to studs (Item 2) or furring channels (Item 7). Single layer systems: 1 in. long for 1/2 and 5/8 in. thick panels or 1-1/4 in. long for 3/4 in. thick panels, spaced 8 in. OC when panels are applied horizontally, or 8 in. OC along vertical and bottom edges and 12 in. OC in the field when panels are applied vertically. Two layer systems: First layer- 1 in. long for 1/2 and 5/8 in. thick panels or 1-1/4 in. long for 3/4 in. thick panels, spaced 16 in. OC. Second layer- 1-5/8 in. long for 1/2 in., 5/8 in. thick panels or 2-1/4 in. long for 3/4 in. thick panels, spaced 16 in. OC with screws offset 8 in. from first layer.Three-layer systems: First layer- 1 in. long for 1/2 in., 5/8 in. thick panels, spaced 24 in. OC. Second layer- 1-5/8 in. long for 1/2 in., 5/8 in. thick panels, spaced 24 in. OC. Third layer- 2-1/4 in. long for 1/2 in., 5/8 in. thick panels or 2-5/8 in. long for 5/8 in. thick panels, spaced 12 in. OC. Screws offset min 6 in. from layer below. Four-layer systems: First layer- 1 in. long for 1/2 in., 5/8 in. thick panels, spaced 24 in. OC. Second layer- 1-5/8 in. long for 1/2 in., 5/8 in. thick panels, spaced 24 in. OC. Third layer- 2-1/4 in. long for 1/2 in. thick panels or 2-5/8 in. long for 5/8 in. thick panels, spaced 12 in. OC. Fourth layer- 2-5/8 in. long for 1/2 in. thick panels or 3 in. long for 5/8 in. thick panels, spaced 12 in. OC. Screws offset min 6 in. from layer below.

6A. Fasteners — (Not shown) —For use with Item 2A - Type S or S-12 steel screws used to attach panels to studs (Item 2A). Single layer systems: 1 in. long for 1/2 and 5/8 in. thick panels or 1-1/4 in. long for 3/4 in. thick panels, spaced 8-1/2 in. OC with additional screws 1 in. and 2-1/2 in. from edges of the board when panels are horizontally. or 8 in. OC along vertical and bottom edges and 12 in. OC in the field when panels are applied vertically. Two layer systems applied vertically: First layer- 1 in. long for 1/2 and 5/8 in. thick panels or 1-1/4 in. long for 3/4 in. thick panels, spaced 16 in. OC. Second layer- 1-5/8 in. long for 1/2 in., 5/8 in. thick panels or 2-1/4 in. long for 3/4 in. thick panels, spaced 16 in. OC with screws offset 8 in. from first layer. Two layer systems applied horizontally: First layer- 1 in. long for 1/2 and 5/8 in. thick panels or 1-1/4 in. long for 3/4 in. thick panels, spaced 16 in. OC starting 8 in. from each edge of the board with an additional screw placed 1-1/4 in. from each edge of the board. Second layer- 1-5/8 in. long for 1/2 in., 5/8 in. thick panels or 2-1/4 in. long for 3/4 in. thick panels, spaced 16 in. OC starting 8 in. from each edge of the board with an additional screw placed 1-1/4 in. from each edge of the board with screws offset 8 in. from first layer. Three-layer systems: First layer- 1 in. long for 1/2 in., 5/8 in. thick panels, spaced 24 in. OC. Second layer- 1-5/8 in. long for 1/2 in., 5/8 in. thick panels, spaced 24 in. OC. Third layer- 2-1/4 in. long for 1/2 in., 5/8 in. thick panels or 2-5/8 in. long for 5/8 in. thick panels, spaced 12 in. OC. Screws offset min 6 in. from layer below. For all layers, an additional screw shall be placed 1-1/4 in. from each edge of the board. Four-layer systems: First layer- 1 in. long for 1/2 in., 5/8 in. thick panels, spaced 24 in. OC. Second layer- 1-5/8 in. long for 1/2 in., 5/8 in. thick panels, spaced 24 in. OC. Third layer- 2-1/4 in. long for 1/2 in. thick panels or 2-5/8 in. long for 5/8 in. thick panels, spaced 12 in. OC. Screws offset min 6 in. from layer below. For all layers, an additional screw shall be placed 1-1/4 in. from each edge of the board.

7. Furring Channels — (Optional, not shown, for single or double layer systems) — Resilient furring channels fabricated from min 25 MSG corrosion-protected steel, spaced vertically a max of 24 in. OC. Flange portion attached to each intersecting stud with 1/2 in. long Type S-12 steel screws. Not for use with Item 5A and 5E.

7A. Framing Members* — (Not Shown) — (Optional on one or both sides, not shown, for single or double layer systems) — As an alternate to Item 7, furring channels and Steel Framing Members as described below:
a. Furring Channels — Formed of No. 25 MSG galv steel. 2-3/8 in. wide by 7/8 in. deep, spaced max. 24 in. OC perpendicular to studs. Channels secured to studs as described in Item b. Gypsum board attached to furring channels as described in Item 6. Not for use with Item 5A and 5E.
b. Steel Framing Members* — Used to attach furring channels (Item 7Aa) to studs (Item 2). Clips spaced max. 48 in. OC. RSIC-1 clips secured to studs with No. 8 x 1-1/2 in. minimum self-drilling, S-12 steel screw through the center grommet. RSIC-V clips secured to studs with No. 8 x 9/16 in. minimum self-drilling, S-12 steel screw through the center hole. Furring channels are friction fitted into clips.
PAC INTERNATIONAL INC — Types RSIC-1, RSIC-V.

7B. Framing Members* — (Optional, Not Shown) — As an alternate to Item 7, for single or double layer systems, furring channels and Steel Framing Members on only one side of studs as described below:
a. Furring Channels — Formed of No. 25 MSG galv steel, spaced 24 in. OC perpendicular to studs. Channels secured to studs as described in Item b. Batts and Blankets placed in stud cavity as described in Item 5. Two layers of gypsum board attached to furring channels as described in Item 5. Not for use with Item 5A and 5E.
b. Steel Framing Members* — Used to attach furring channels (Item 7Ba) to one side of studs (Item 2) only. Clips spaced 48 in. OC., and secured to studs with two No. 8 x 2-1/2 in. coarse drywall screws, one through the hole at each end of the clip. Furring channels are friction fitted into clips.
KINETICS NOISE CONTROL INC — Type Isomax

7C. Framing Members* — Optional - Not Shown - Used as an alternate method to attach resilient channels (Item 7). Clips attached at each intersection of the resilient channel and the steel studs (Item 2). Resilient channels are friction fitted into clips, and then clips are secured to the steel stud with min. 1 in. long Type S-12 steel screws through the center hole of the clip and the resilient channel flange.
KEENE BUILDING PRODUCTS CO INC — Type RC Assurance.

7D. Framing Members* — (Not Shown) — (Optional on one or both sides, not shown, for single or double layer systems) — As an alternate to Item 7, furring channels and Steel Framing Members as described below:
a. Furring Channels — Formed of No. 25 MSG galv steel. 2-3/8 in. wide by 7/8 in. deep, spaced max. 24 in. OC perpendicular to studs. Channels secured to studs as described in Item b. Gypsum board attached to furring channels as described in Item 6. Not for use with Item 5A and 5E.
b. Steel Framing Members* — Used to attach furring channels (Item 7Aa) to studs (Item 2). Clips spaced max. 48 in. OC. GENIECLIPS secured to studs with No. 8 x 1-1/2 in. minimum self-drilling, S-12 steel screw through the center grommet. Furring channels are friction fitted into clips.
PLITEQ INC — Type GENIECLIP

8. Joint Tape and Compound — Vinyl or casein, dry or premixed joint compound applied in two coats to joints and screw heads of outer layers. Paper tape, nom 2 in. wide, embedded in first layer of compound over all joints of outer layer panels. Paper tape and joint compound may be omitted when gypsum panels are supplied with a square edge.

9. Siding, Brick or Stucco — (Optional, not shown) — Aluminum, vinyl or steel siding, brick veneer or stucco, meeting the requirements of local code agencies, installed over gypsum panels. Brick veneer attached to studs with corrugated metal wall ties attached to each stud with steel screws, not more than each sixth course of brick.

10. Caulking and Sealants* — (Optional, not shown) — A bead of acoustical sealant applied around the partition perimeter for sound control.
UNITED STATES GYPSUM CO — Type AS

11. Lead Batten Strips — (Not Shown, For Use With Item 5B) - Lead batten strips, min 1-1/2 in. wide, max 10 ft long with a max thickness of 0.125 in. Strips placed on the interior face of studs and attached from the exterior face of the stud with two 1 in. long Type S-12 pan head steel screws, one at the top of the strip and one at the bottom of the strip. Lead batten strips to have a purity of 99.9% meeting the Federal specification QQ-L-201f, Grade "C". Lead batten strips required behind vertical joints of lead backed gypsum wallboard (Item 5B) and optional at remaining stud locations. Required behind vertical joints.

11A. Lead Batten Strips — (Not Shown, For Use With Item 5H) Lead batten strips, 2 in. wide, max 10 ft long with a max thickness of 0.0625 in. Strips placed on the face of studs and attached to the stud with two min. 1 in. long min. Type S-8 pan head steel screws, one at the top of the strip and one at the bottom of the strip or with one min. 1 in. long min. Type S-8 pan head steel screw at the top of the strip. Lead batten strips to have a purity of 99.9% meeting the Federal specification QQ-L-201f, Grade "C". Lead batten strips required behind vertical joints of lead backed gypsum wallboard (Item 6) and optional at remaining stud locations.

12. Lead Discs or Tabs — (Not Shown, For Use With Item 5B) - Used in lieu of or in addition to the lead batten strips (Item 11) or optional at other locations - Max 3/4 in. diam by max 0.125 in. thick lead discs compression fitted or adhered over steel screw heads or max 1/2 in. by 1-1/4 in. by max 0.125 in. thick lead tabs placed on gypsum boards (Item 5B) underneath screw locations prior to the installation of the screws. Lead discs or tabs to have a purity of 99.9% meeting the Federal specification QQ-L-201f, Grade "C".

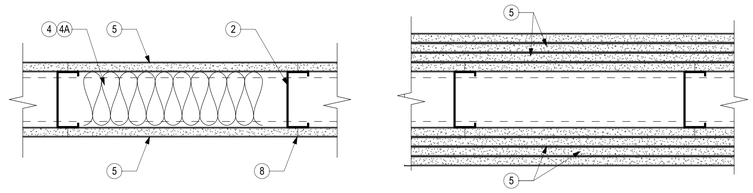
12A. Lead Discs — (Not Shown, for use with Item 5H) Max 5/16 in. diam by max 0.0625 in. thick lead discs compression fitted or adhered over steel screw heads. Lead discs to have a purity of 99.9% meeting the Federal Specification QQ-L-201f, Grade "C".

13. Lead Batten Strips — (Not Shown, For Use With Item 5E) Lead batten strips, 2 in. wide, max 10 ft long with a max thickness of 0.142 in. Strips placed on the face of studs and attached to the stud with two min. 1 in. long min. Type S-8 pan head steel screws, one at the top of the strip and one at the bottom of the strip or with one min. 1 in. long min. Type S-8 pan head steel screw at the top of the strip. Lead batten strips to have a purity of 99.9% meeting the Federal specification QQ-L-201f, Grade "C". Lead batten strips required behind vertical joints of lead backed gypsum wallboard (Item 5E) and optional at remaining stud locations.

14. Lead Tabs — (Not Shown, For Use With Item 5E) 2 in. wide, 5 in. long with a max thickness of 0.142 in. Tabs friction-fit around front face of stud, the stud folded back flange, and the back face of the stud. Tabs required at each location where a screw (that secures the gypsum boards, Item 5E) will penetrate the steel stud. Lead tabs to have a purity of 99.9% meeting the Federal specification QQ-L-201f, Grade "C". Lead tabs may be held in place with standard adhesive tape if necessary.
*Bearing the UL Classification Mark

DESIGN No. U419

NONBEARING WALL RATINGS - 1, 2, 3 OR 4 HR.(SEE ITEMS 4 & 5)



1. Floor and Ceiling Runners — (Not shown) — For use with Item 2 - Channel shaped, fabricated from min 25 MSG corrosion-protected steel, min depth to accommodate stud size, with min 1-1/4 in. long legs, attached to floor and ceiling with fasteners 24 in. OC max.

1A. Framing Members* - Floor and Ceiling Runners — Not shown - In lieu of Item 1 — For use with Item 2A, proprietary channel shaped, min. 3-5/8 in. deep, fabricated from min. 0.015 in. (min bare metal thickness) galvanized steel, attached to floor and ceiling with fasteners 24 in. OC max. Effective thickness is 0.034 in.
CLARKDIETRICH BUILDING SYSTEMS — UltraSTEEL®.

1B. Framing Members* - Floor and Ceiling Runners — (Not shown - In lieu of Item 1) — For use with Item 2A, proprietary channel shaped, min. 2-1/2 in. deep, fabricated from min. 0.015 in. (min bare metal thickness) galvanized steel, attached to floor and ceiling fasteners 24 in. OC. max. Effective thickness is 0.034 in.
CLARKDIETRICH BUILDING SYSTEMS — UltraSTEEL®.

1C. Framing Members* - Floor and Ceiling Runner — Not shown - In lieu of Item 1 — For use with Item 2C, proprietary channel shaped runners, 3-5/8 in. deep attached to floor and ceiling with fasteners 24 in. OC max.
CALIFORNIA EXPANDED METAL PRODUCTS CO — ViperTrack™

CRACO MFG INC — SmartTrack™
MARINO/WARE, DIV OF WARE INDUSTRIES
INC — Viper25™ Track
TELLING INDUSTRIES L L C — Viper25™ Track

1D. Framing Members* - Floor and Ceiling Runner — Not shown - In lieu of Item 1 — For use with Item 2D, proprietary channel shaped runners, 1-1/4 in. wide by 3-5/8 in. deep fabricated from min 0.020 in. thick galv steel, attached to floor and ceiling with fasteners spaced 24 in. OC max.
MARINO/WARE, DIV OF WARE INDUSTRIES

INC — Viper20™ Track
TELLING INDUSTRIES L L C — Viper20™ Track

1E. Framing Members*— Floor and Ceiling Runners — (Not shown) — In lieu of Item 1 - Channel shaped, attached to floor and ceiling with fasteners 24 in. OC. max.
ALLSTEEL & GYPSUM PRODUCTS INC — Type SUPREME Framing System

CONSOLIDATED FABRICATORS CORP.
BUILDING PRODUCTS DIV — Type SUPREME Framing System
QUAIL RUN BUILDING MATERIALS INC — Type SUPREME Framing System
SCAFCO STEEL STUD MANUFACTURING CO — Type SUPREME Framing System
STEEL CONSTRUCTION SYSTEMS INC — Type SUPREME Framing System
UNITED METAL PRODUCTS INC — Type SUPREME Framing System

1F. Floor and Ceiling Runners — (Not shown)—For use with Item 2B- Channel shaped, fabricated from min 20 MSG corrosion-protected or galv steel, min depth to accommodate stud size, with min 1 in. long legs, attached to floor and ceiling with fasteners spaced max 24 in. OC.

1G. Framing Members*— Floor and Ceiling Runners — (Not shown, As an alternate to Item 1) — For use with Items 2F, 5F or 5G or 5I only, channel shaped, fabricated from min. 0.015 in. (min bare metal thickness) galvanized steel, attached to floor and ceiling with fasteners 24 in. OC. max.

CLARKDIETRICH BUILDING SYSTEMS — CD ProTRAK
DMFCWBS L L C — ProTRAK
MBA BUILDING SUPPLIES — ProTRAK
SOUTHEASTERN STUD & COMPONENTS INC — ProTRAK
TELLING INDUSTRIES L L C — TRUE-TRACK™

1H. Framing Members* - Floor and Ceiling Runner — Not shown - In lieu of Item 1 — For use with Item 2G, proprietary channel shaped runners, minimum width to accommodate stud size, with 1- 1/8 in. long legs fabricated from min 0.015 in. (min bare metal thickness) galv steel, attached to floor and ceiling with fasteners spaced 24 in. OC max.
SUPER STUD BUILDING PRODUCTS — The Edge

2. Steel Studs — Channel shaped, fabricated from min 25 MSG corrosion-protected steel, min depth as indicated under Item 5, spaced a max of 24 in. OC. Studs to be cut 3/8 to 3/4 in. less than assembly height.

2A. Framing Members* - Steel Studs — In lieu of Item 2 - Proprietary channel shaped studs, min. depth as indicated under Item 5, fabricated from min. 0.015 in. (min bare metal thickness) galvanized steel, spaced a max of 24 in. OC. Studs to be cut 3/4 in. less than assembly height. Allowable use of studs is shown in the table below. For direct attachment of gypsum board only. Effective thickness is 0.034 in.
CLARKDIETRICH BUILDING SYSTEMS — UltraSTEEL®.

2B. Steel Studs — (As an alternate to Item 2, For use with Items 5B & 5E) Channel shaped, fabricated from min 20 MSG corrosion-protected or galv steel, 3-1/2 in. min depth, spaced a max of 16 in. OC. Studs friction-fit into floor and ceiling runners. Studs to be cut 5/8 to 3/4 in. less than assembly height.
2C. Framing Members* - Steel Studs — (As an alternate to Item 2, For use with Items 5C or 5I) - Proprietary channel shaped studs, 3-5/8 in. deep spaced a max of 24 in. OC. Studs to be cut 3/4 in less than the assembly height and installed with a ½ in. gap between the end of the stud and track at the bottom of the wall. For direct attachment of gypsum board only.

CALIFORNIA EXPANDED METAL PRODUCTS CO — ViperStud ™
CRACO MFG INC — SmartStud™
MARINO/WARE, DIV OF WARE INDUSTRIES
INC — Viper25™
TELLING INDUSTRIES L L C — Viper25™

2D. Framing Members* - Metal Studs — Not shown - In lieu of Item 2 — For use with Item 1D, proprietary channel shaped steel studs, min depth as indicated under Item 5, spaced a max if 24 in. OC, fabricated from min 0.020 in. thick galv steel. Studs cut 3/8 in. to 3/4 in. less in lengths than assembly heights.

MARINO/WARE, DIV OF WARE INDUSTRIES
INC — Viper20™
TELLING INDUSTRIES L L C — Viper20™

2E. Framing Members*— Steel Studs — In lieu of Item 2 - For Use with Item 1E- Channel shaped studs, min depth as indicated under Item 5, spaced a max of 24 in. OC. Studs to be cut 3/4 in. less than assembly height.

ALLSTEEL & GYPSUM PRODUCTS INC — Type SUPREME Framing System
CONSOLIDATED FABRICATORS CORP.
BUILDING PRODUCTS DIV — Type SUPREME Framing System
QUAIL RUN BUILDING MATERIALS INC — Type SUPREME Framing System
SCAFCO STEEL STUD MANUFACTURING CO — Type SUPREME Framing System
STEEL CONSTRUCTION SYSTEMS INC — Type SUPREME Framing System
UNITED METAL PRODUCTS INC — Type SUPREME Framing System

2F. Framing Members*— Steel Studs — (Not shown, As an alternate to Item 2) —For use with Items 1G, 5F or 5G or 5I only, channel shaped studs, min depth as indicated under Item 5F, 5G or 5I, fabricated from min. 0.015 in. (min bare metal thickness) galvanized steel, spaced a max of 24 in. OC. Studs to be cut 3/4 in. less than assembly height.

CLARKDIETRICH BUILDING SYSTEMS — CD ProSTUD
DMFCWBS L L C — ProSTUD
MBA BUILDING SUPPLIES — ProSTUD
SOUTHEASTERN STUD & COMPONENTS INC — ProSTUD
TELLING INDUSTRIES L L C — TRUE-STUD™

2G. Framing Members* - Metal Studs — Not shown - In lieu of Item 2 — For use with Item 1H, proprietary channel shaped steel studs, minimum width indicated under Item 5, 1-1/4 in. deep fabricated from min 0.015 in. (min bare metal thickness) galvanized steel. Studs 3/8 in. to 3/4 in. less in lengths than assembly heights.
SUPER STUD BUILDING PRODUCTS — The Edge

3. Wood Structural Panel Sheathing — (Optional, For use with Item 5 Only.)- (Not Shown) - 4 ft wide, 7/16 in. thick oriented strand board (OSB) or 15/32 in. thick structural 1 sheathing (plywood) complying with DOC PS1 or PS2, or APA Standard PRP-108, manufactured with exterior glue, applied horizontally or vertically to the steel studs. Vertical joints centered on studs, and staggered one stud space from wallboard joints. Attached to studs with flat-head self-drilling tapping screws with a min. head diam. of 0.292 in. at maximum 6 in. OC. in the perimeter and 12 in. OC. in the field. When used, fastener lengths for gypsum panels increased by min. 1/2 in.

4. Batts and Blankets* — (Required as indicated under Item 5) — Mineral wool batts, friction fitted between studs and runners. Min nom thickness as indicated under Item 5. See Batts and Blankets (BKNV or BZJZ) Categories for names of Classified companies.

4A. Batts and Blankets* — (Optional) — Placed in stud cavities, any glass fiber or mineral wool insulation bearing the UL Classification Marking as to Surface Burning Characteristics and/or Fire Resistance. See Batts and Blankets (BKNV or BZJZ) Categories for names of Classified companies.

5. Gypsum Board* — Gypsum panels with beveled, square or tapered edges, applied vertically or horizontally. Vertical joints centered over studs and staggered one stud cavity on opposite sides of studs. Vertical joints in adjacent layers (multilayer systems) staggered one stud cavity. Horizontal joints need not be backed by steel framing. Horizontal edge joints and horizontal butt joints on opposite sides of studs need not be staggered. Horizontal edge joints and horizontal butt joints in adjacent layers (multilayer systems) staggered a min of 12 in. The thickness and number of layers for the 1 hr, 2 hr, 3 hr and 4 hr ratings are as follows:

Gypsum Board Protection on Each Side of Wall

Rating, Hr	Min Stud Depth, in. Items 2, 2D, 2E, 2G and 2F	Min Stud Depth, in. Item 2A	No. of Layers & Thkns of Panel	Min Thkns of Insulation (Item 4)
1	3-1/2	3-5/8	1 layer, 5/8 in. thick	Optional
1	2-1/2	3-5/8	1 layer, 1/2 in. thick	1-1/2 in.
1	1-5/8	3-5/8	1 layer, 3/4 in. thick	Optional
2	1-5/8	2-1/2	2 layers, 1/2 in. thick	Optional
2	1-5/8	2-1/2	2 layers, 5/8 in. thick	Optional
2	3-1/2	3-5/8	1 layer, 3/4 in. thick	3 in.
3	1-5/8	2-1/2	3 layers, 1/2 in. thick	Optional
3	1-5/8	2-1/2	2 layers, 3/4 in. thick	Optional
3	1-5/8	2-1/2	3 layers, 5/8 in. thick	Optional
4	1-5/8	2-1/2	4 layers, 5/8 in. thick	Optional
4	1-5/8	2-1/2	4 layers, 1/2 in. thick	Optional
4	2-1/2	2-1/2	2 layers, 3/4 in. thick	2 in.

ossa STUDIO

4539 HEDGEMORE DRIVE, SUITE 101
CHARLOTTE NC 28209
704.890.2053
WWW.OSSASTUDIO.COM

JACK OSSA 11709 NORTH CAROLINA CHARLOTTE, N.C.
OSSA STUDIO PLLC 53194 NORTH CAROLINA CHARLOTTE, N.C.
01/30/24

PROJECT TEAM

General Contractor
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803.327.5670

Civil Engineering
HILLIARD ENGINEERING, PLLC
www.isaacsgrp.com
919.352.2834

Structural Engineering
PROVIDENCE PARTNERS
www.providencepartnersinc.com
704.266.6621

Mechanical, Electrical, Plumbing & Fire Protection
ENGITECTURE
www.engitecture.com
704.287.2193

△	Date	Description
	01/30/24	FOR CONSTRUCTION

Project Name

community church
making church come alive

658 GRAHAM ROAD
SANFORD NC 27311

Client

3D COMMUNITY CHURCH

Project Number

23024.00

Description

UL PARTITION DETAILS

Scale

NOT TO SCALE

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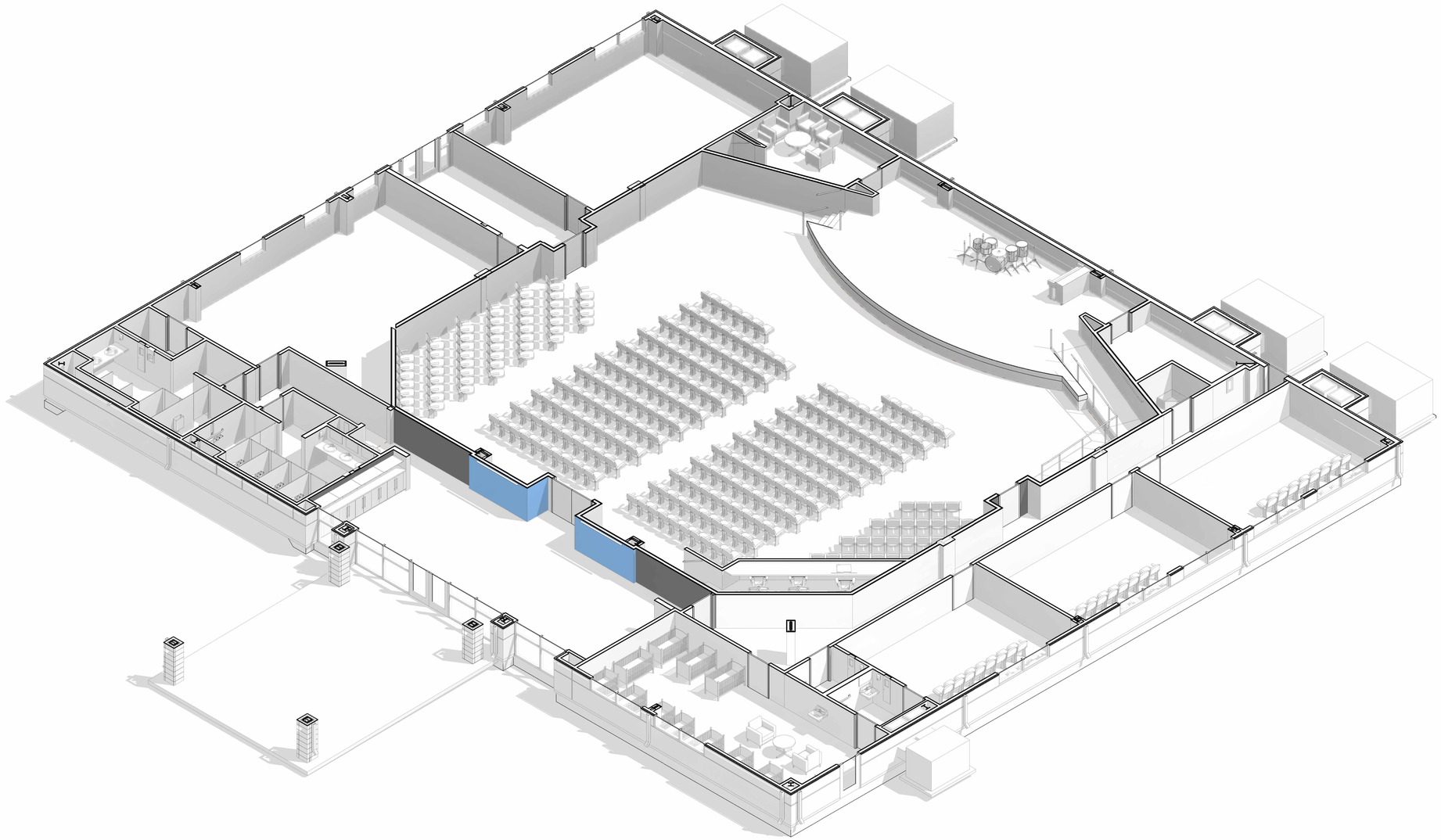

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△ Date	Description
01/30/24	FOR CONSTRUCTION

Project Name

community church
making church come *alive*

658 GRAHAM ROAD
SANFORD NC 27311

Client

3D COMMUNITY CHURCH

Project Number

23024.00

Description

3D PLAN SECTION

Scale

A01.01

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01/30/24

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△	Date	Description
	01/30/24	FOR CONSTRUCTION

Project Name

community church
making church come *alive*

658 GRAHAM ROAD
SANFORD NC 27311

Client

3D COMMUNITY CHURCH

Project Number

23024.00

Description

EXTERIOR RENDERINGS

Scale

A01.02

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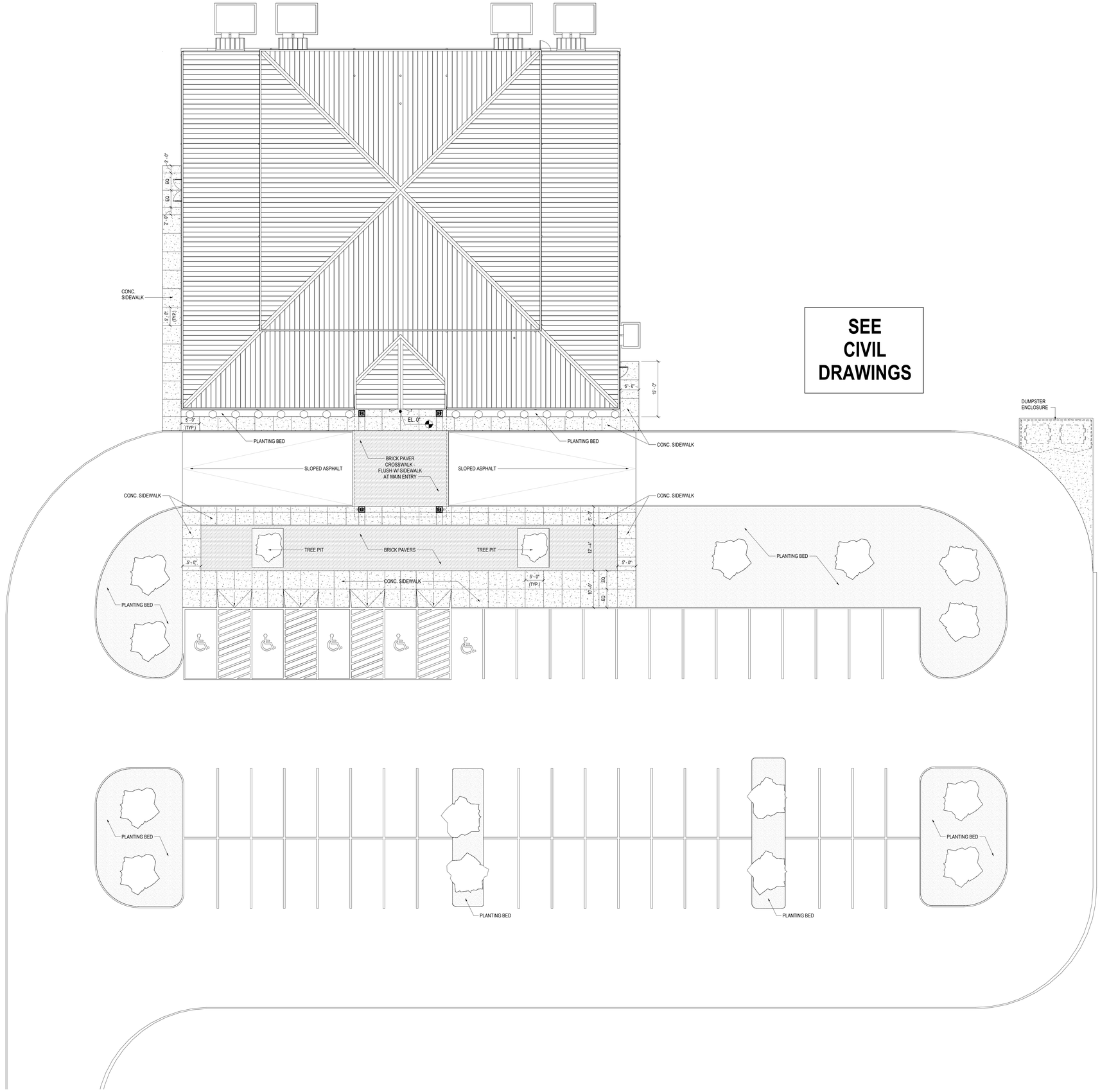

01 ARCHITECTURAL SITE PLAN
SCALE: 3/32" = 1'-0"

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704.890.2053
WWW.OSSASTUDIO.COM

JACK OSSA 11709 NORTH CAROLINA CHARLOTTE, N.C.
OSSA STUDIO PLLC 53194 NORTH CAROLINA CHARLOTTE, N.C.
01/30/24

PROJECT TEAM

General Contractor
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ENGITECTURE
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△ Date	Description
01/30/24	FOR CONSTRUCTION

Project Name

community church
making church come *alive*
658 GRAHAM ROAD
SANFORD NC 27311

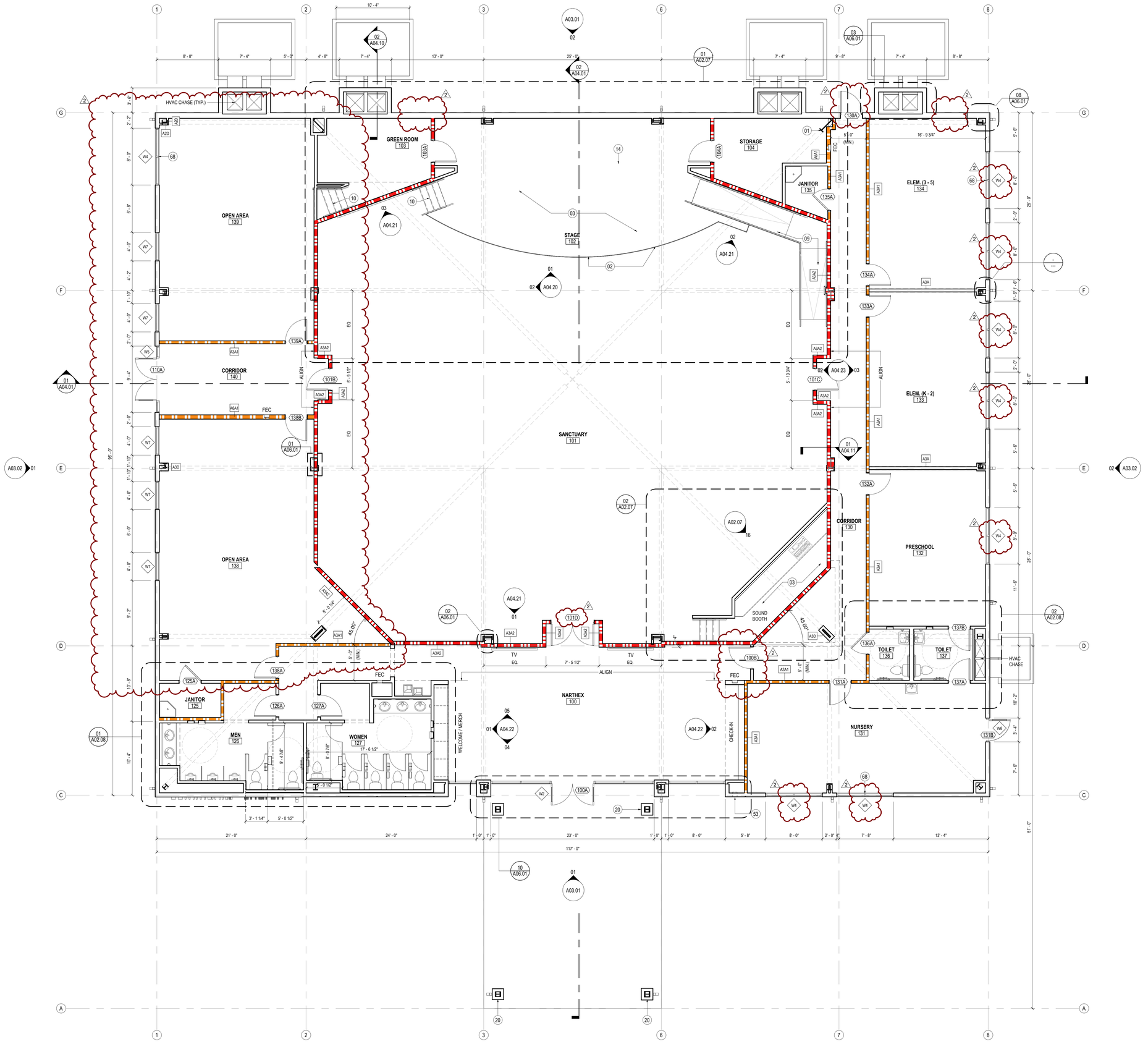
Client
3D COMMUNITY CHURCH

Project Number
23024.00

Description
ARCHITECTURAL SITE PLAN

Scale
3/32" = 1'-0"

A02.00



SHEET NOTES

01 STRUCT. STL. - PAINT BLACK WHERE EXPOSED
02 GWB AND MDF STAGE APRON - PAINT BLACK
03 ELEVATED FLOOR w/ LVT FINISH ON 1/4" T. TEMPERED MASONITE, 1/2" HOMASOTE, AND 3/4" FRT PLYWOOD ON MTL. STUD FRAMING (SEE STRUCT.)
04 SLOPED GWB "CLOUD" AT UNDERSIDE OF STL. STRUCT.
07 MTL. PANEL CEILING SYSTEM MTL. BLDG. MANUF.
08 LIGHTING TRUSS (SEE STRUCT.)
09 RAMP w/ LVT FINISH ON (2) LAYERS 3/4" FRT PLYWOOD ON MTL. STUD FRAMING (SEE STRUCT.)
10 STAIR w/ LVT FINISH ON (2) LAYERS 3/4" FRT PLYWOOD ON MTL. STUD FRAMING (SEE STRUCT.)
11 GWB CONTROL JOINT
12 EXPOSED ROOF INSULATION
13 MTL. Z PURLIN (TYP.)
14 SUSPENDED PROJECTION SCREEN
15 LED CYLINDER PENDANT LIGHT FIXTURE (TYP.) (SEE ELEC.)
16 LED WALL SCONCE LIGHT FIXTURE (TYP.) (SEE ELEC.)
17 RECTANGULAR BEAM LED LIGHT FIXTURE (TYP.) (SEE ELEC.)
18 RECESSED LED LIGHT FIXTURE (TYP.) (SEE ELEC.)
20 8"x16"x4" CMU (PROVIDE TIES PER MANUF. REQS.) ON MTL. STUD FURRING AT STL. COLUMN
21 E.I.F.S. - 1-1/2" R-7.5 RIGID INSUL. AND 5/8" SHEATHING ON 3-5/8" MTL. STUD FRAMING W/ R-13 BLANKET INSUL.
22 REVEAL (TYP.)
23 8"x16"x4" CMU (PROVIDE TIES PER MANUF. REQS.) W/ 1-1/2" AIR SPACE, 2" RIGID INSUL., AND 5/8" SHEATHING ON 3-5/8" MTL. STUD FRAMING
24 STANDING SEAM MTL. ROOF (OWNER FURNISHED)
25 CONT. R-11 VINYL-FACED BLANKET INSUL.ON R-3 THERMAL SPACER BLOCKS (THERMAL SPACER BLOCKS TYP. AT EA. PURLIN)
26 R-19 FIBERGLASS BLANKET INSUL. BET. PURLINS (PROVIDE LONGITUDINAL AND TRANSVERSE MTL. SUPPORT BANDING)
27 CONT. BLACK FIBER-REINFORCED VAPOR BARRIER MEMBRANE AT BOTTOM OF PURLINS
28 GUTTER AND FLASHING BY MTL. BLDG. MANUF.
29 DOWNSPOUTS BY MTL BLDG. MANUF. (TYP.)
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46 TURNED-DOWN CONC. SLAB (SEE STRUCT.)
47 STRUCT. STL. COLUMN
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52 MTL. SUPPORT BANDING - SPACE AS DIMENSIONED ON ENLARGED RCP (TYP.)
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54 FLUID-APPLIED AIR BARRIER MEMBRANE
55 JOINT SEALANT AND BACKER ROD
56 ALUM. STOREFRONT SYSTEM
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69 EAVE TRIM, PANEL CAP TRIM, AND FLASHING BY MTL. BLDG. MANUF.
70 MTL. STUD BRACE (SEE STRUCT.)

GENERAL NOTES

A DO NOT SCALE DRAWINGS. WRITTEN DIMENSIONS GOVERN. IN CASE OF CONFLICT, NOTIFY ARCHITECT PRIOR TO PARTITION INSTALLATION.

B PROVIDE MINIBLINDS AT ALL EXTERIOR WINDOWS

C ALL DIMENSIONS AND ALIGNMENTS ARE TO FINISHED FACE OF WALL, INCLUDING FINISHED FACE OF MILLWORK PANELING WHERE OCCURS

D PROVIDE FIRE RETARDANT TREATED 3/4" PLYWOOD BLOCKING AS REQUIRED FOR : WALL HUNG MILLWORK AND EQUIPMENT

E ALL FINISHES TO MEET NCSBC CHAPTER 8 TABLE 803.11 INTERIOR WALL AND CEILING REQUIREMENTS BY OCCUPANCY

WALL LEGEND

1 HR RATED PARTITION - UL419

2 HR RATED PARTITION - UL419

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△	Date	Description
	01/30/24	FOR CONSTRUCTION
1	05/8/24	PERMIT REVIEW COMMENTS
2	10/14/24	RTAP NO. 1

Project Name

community church
making church come *alive*
658 GRAHAM ROAD
SANFORD NC 27311

Client
3D COMMUNITY CHURCH

Project Number
23024.00

Description
CONSTRUCTION PLAN

Scale
As indicated

A02.01

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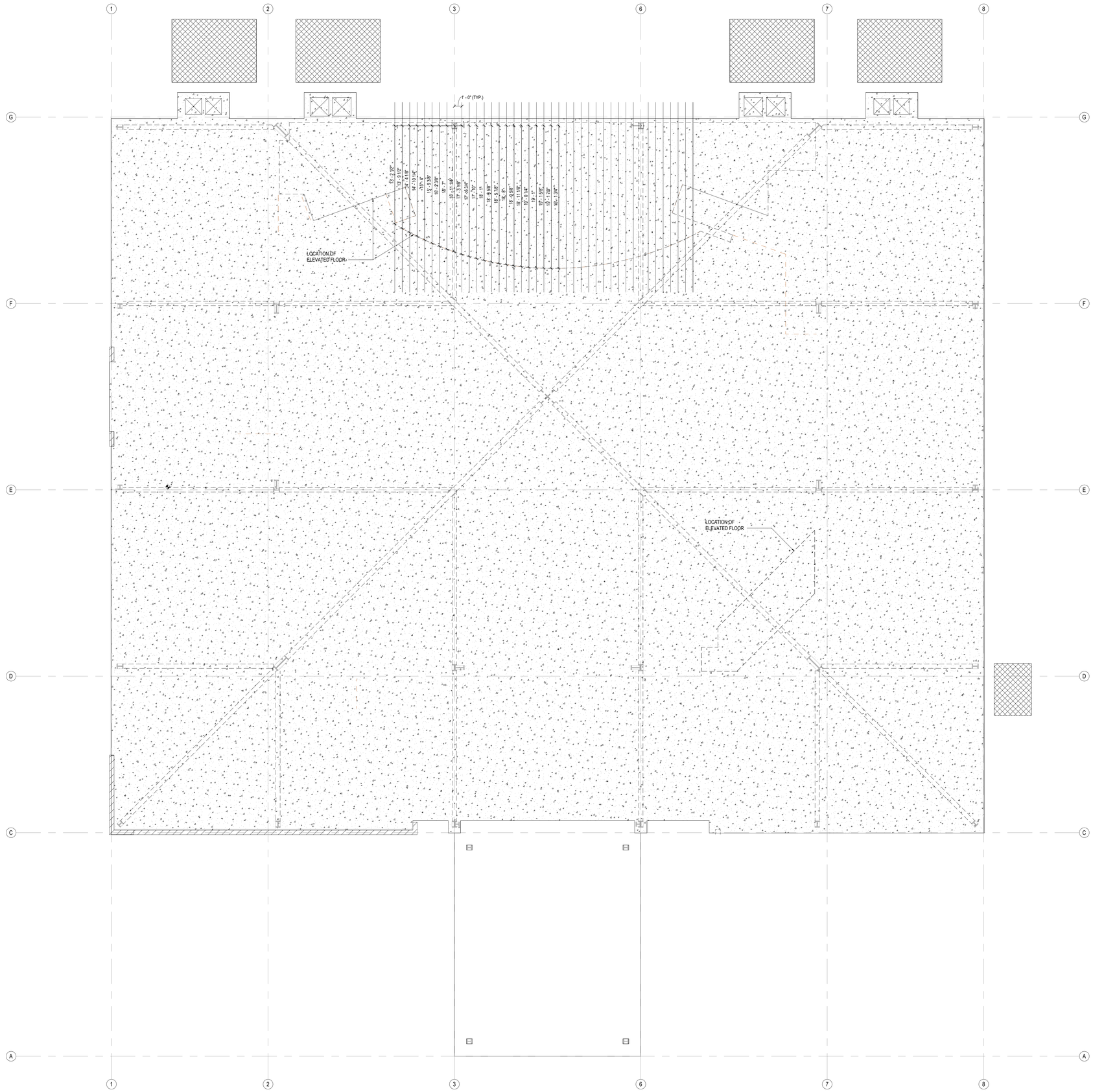

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LEGEND

CONC. SLAB - FINISH FLOOR (0'-0") (SEE STRUCT. DWGS.)
BRICK SUPPORT LEDGE (-0'-8") (SEE STRUCT. DWGS.)
MECH. / ELEC. SLAB (SEE STRUCT. DWGS.)
SLAB CORE FOR ELEC. OUTLET

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01/30/24

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△ Date	Description
01/30/24	FOR CONSTRUCTION

Project Name

community church
making church come alive

658 GRAHAM ROAD
SANFORD NC 27311

Client

3D COMMUNITY CHURCH

Project Number

23024.00

Description

SLAB PLAN

Scale

As indicated

A02.02

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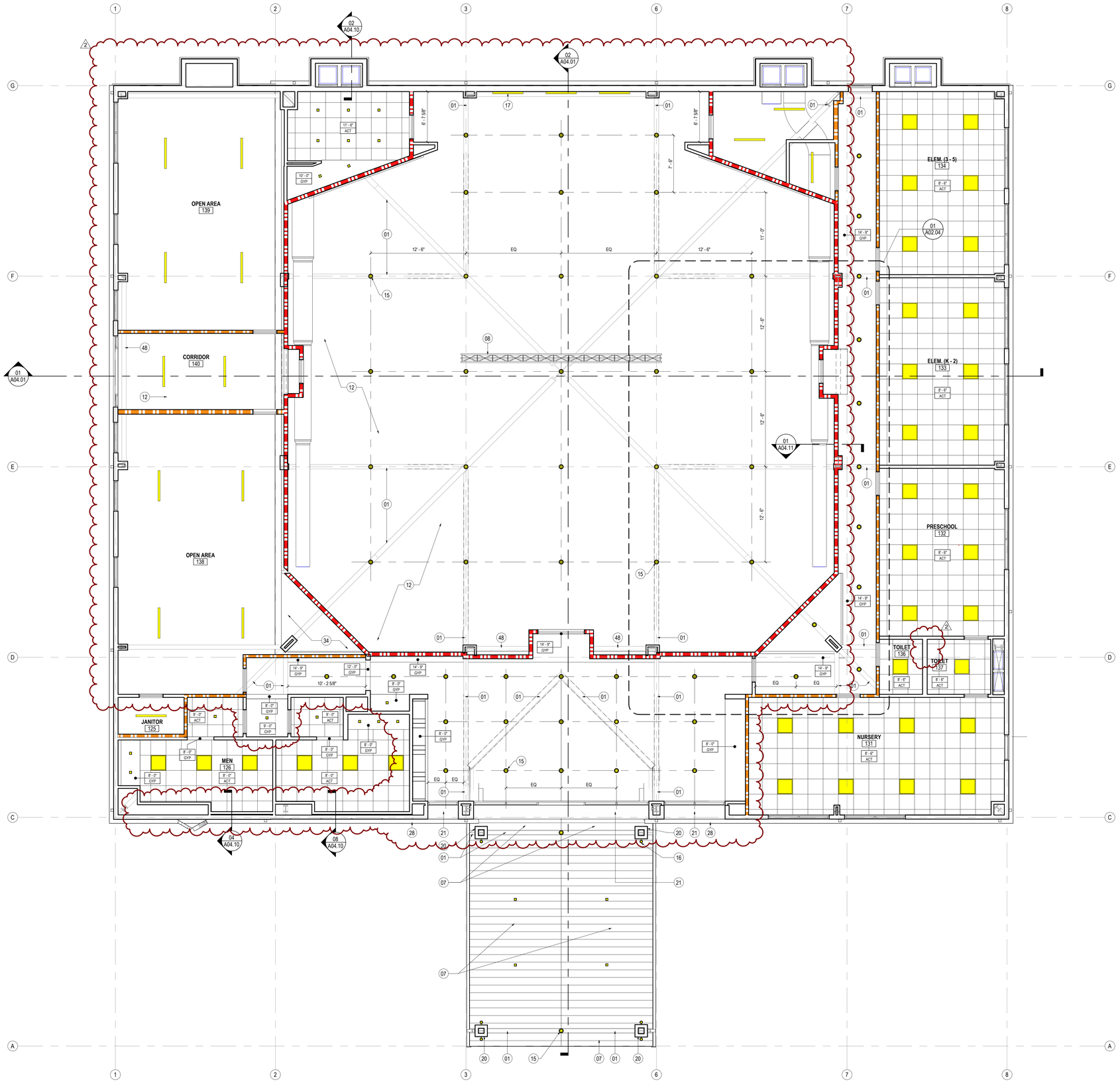

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WALL LEGEND

1 HR RATED PARTITION - UL419
2 HR RATED PARTITION - UL419

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1	05/8/24	PERMIT REVIEW COMMENTS
2	10/14/24	RTAP NO. 1

Project Name

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SANFORD NC 27311

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3D COMMUNITY CHURCH

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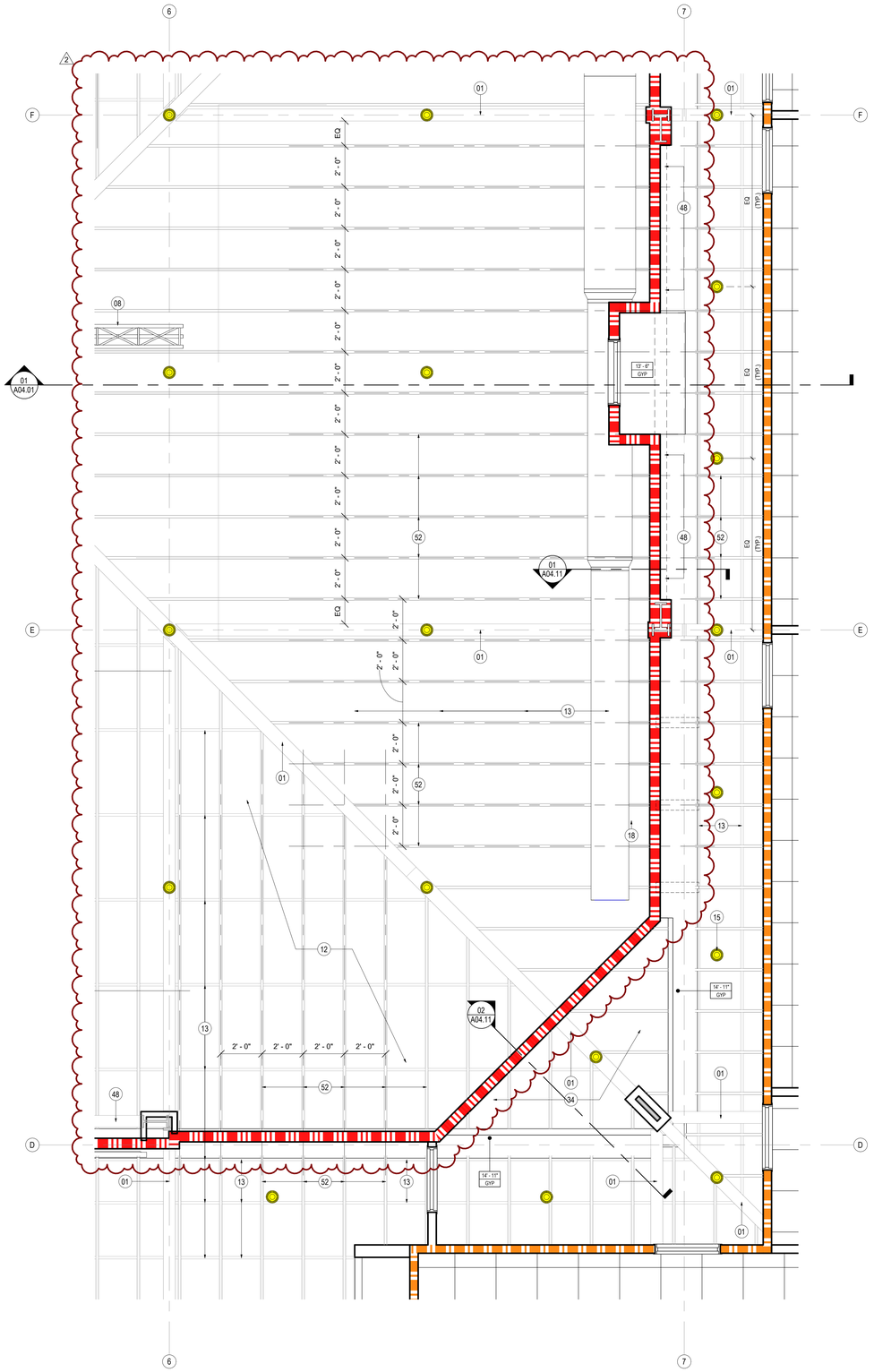
Description
REFLECTED CEILING PLAN

Scale
As indicated

A02.03

10/14/2024 5:06:15 P.M. Z:\Private\andrew.mollelian\Revit Local\23024.00_3D Community Church_andrew.mollelianFHCJC.rvt



01 ENLARGED REFLECTED CEILING PLAN
SCALE: 3/8" = 1'-0"

SHEET NOTES

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29 DOWNSPOUTS BY MTL BLDG. MANUF. (TYP.)
31 3/8" T. x 24" D. CLEAR TEMPERED GLASS SHELVES (TYP.)
32 ADJUSTABLE SHELF BRACKETS & FLUSH-MOUNTED SHELF TRACKS (TYP.)
33 RAKKS INSIDE WALL MOUNT EH COUNTER SUPPORT BRACKETS
34 OPEN TO UPPER ROOF ABOVE
35 MTL. C PURLIN BY MTL. BLDG. MANUF.
36 PRE-FIN. COUNTER FLASHING
37 TIE-IN TRIM BY MTL. BLDG. MANUF.
38 BACK-UP PLATE BY MTL. BLDG. MANUF.
39 OUTSIDE MTL. CLOSURE BY MTL. BLDG. MANUF.
41 STL. SPANDREL ANGLE AT BOTTOM OF MTL. Z PURLINS BY MTL. BLDG. MANUFACTURER
42 COMPRESSIBLE FILLER
43 NEW CONC. SIDEWALK
44 ALUM. DOOR AS SCHEDULED
45 DOOR THRESHOLD AS SCHEDULED - SET ON FULL BED OF MASTIC
46 TURNED-DOWN CONC. SLAB (SEE STRUCT.)
47 STRUCT. STL. COLUMN
48 STRUCT. STL. MOMENT FRAME - PAINT BLACK WHERE EXPOSED
49 SOUND ATTENUATION BLANKET (TYP.)
51 LINEAR SLOT RETURN (SEE MECH.)
52 MTL. SUPPORT BANDING - SPACE AS DIMENSIONED ON ENLARGED RCP (TYP.)
53 UNHINGED / RECESSED KNOXBOX (ALUM. FIN.)
54 FLUID-APPLIED AIR BARRIER MEMBRANE
55 JOINT SEALANT AND BACKER ROD
56 ALUM. STOREFRONT SYSTEM
57 E.I.F.S. - 1-1/2" R-7.5 RIGID INSUL. AND 5/8" SHEATHING ON 6" MTL. STUD FRAMING W/ R-13 BLANKET INSUL.
59 E.I.F.S. DRAINABLE TRACK
60 THRU-WALL STAINLESS STL. FLASHING W/ DRIP EDGE - FLASHED INTO AIR AND WATER BARRIER MEMBRANE
61 R-19 FIBERGLASS BLANKET INSUL. BET. MTL. STUD FRAMING (PROVIDE LONGITUDINAL AND TRANSVERSE MTL. SUPPORT BANDING)
62 STANDING SEAM MTL. ROOF (OWNER FURNISHED) ON 3/4" FRT PLYWOOD ON 6" MTL. STUD FRAMING
68 ROLLERSHADE AT EA. EXT. WINDOW (TYP.)
69 EAVE TRIM, PANEL CAP TRIM, AND FLASHING BY MTL. BLDG. MANUF.
70 MTL. STUD BRACE (SEE STRUCT.)

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01/30/24

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△	Date	Description
	01/30/24	FOR CONSTRUCTION
2	10/14/24	RTAP NO. 1

Project Name

community church
making church come alive

658 GRAHAM ROAD
SANFORD NC 27311

Client

3D COMMUNITY CHURCH

Project Number

23024.00

Description

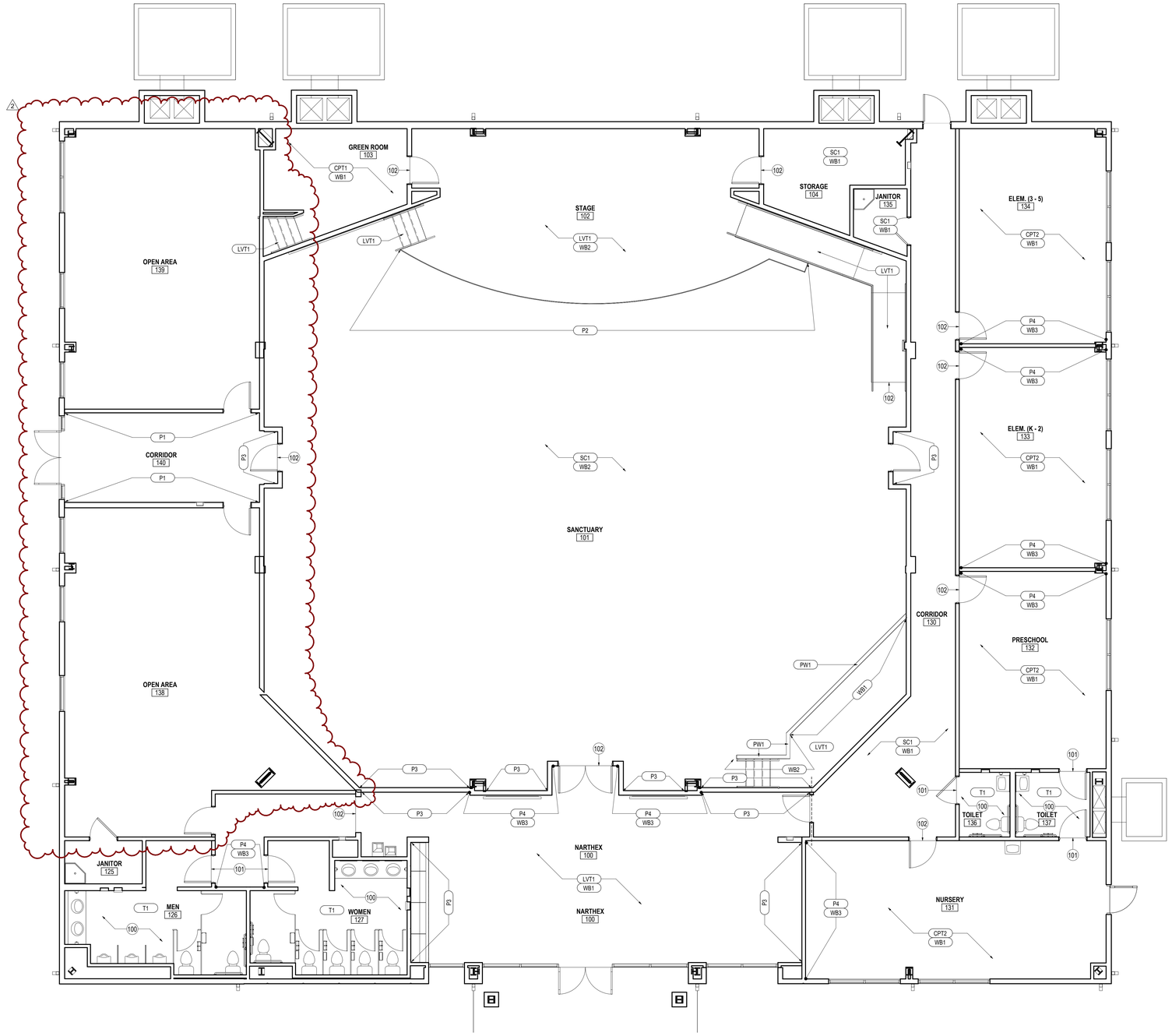
ENLARGED REFLECTED CEILING PLAN

Scale

3/8" = 1'-0"

A02.04

10/14/2024 5:56:16 PM Z:\Private\andrew.mclellan\Revit Local\23024.00_3D Community Church_andrew.mclellanFHCLC.rvt



SHEET NOTES

100	PROVIDE 'T2' TILE UP TO 5'-0" AT ALL WALLS
101	SCHLUTER SCHIENE STRIP FLOOR TRANSITION
102	RUBBER FLOOR TRANSITION STRIP

MATERIALS SCHEDULE

TAG	DESCRIPTION	MANUFACTURER	NAME	COMMENTS	CONTACT
ACT1	ACOUSTICAL CEILING TILE	ARMSTRONG	CORTEGA #769	24" x 24" , - 15/16" PRELUDE XL GRID	
AG1	PRE-FIN. ALUMINUM GUTTER	-	-	OWNER FURNISHED	
AP1	SUSPENDED ACOUSTICAL PANEL SYSTEM	ACOUSTICAL PRODUCTS & SYSTEMS	ECOCORE	AME-08 ANTIQUE WHITE	SCOTT REASON sreason@tiboyd.com
AS1	ALUMINUM STOREFRONT	YKK	THERMALLY BROKEN	ANODIZED ALUMINUM FINISH - 6 1/4"x2 1/2" MULLION	
CMU1	CONCRETE MASONRY UNIT	JOHNSON CONCRETE PRODUCTS	BLACK BOULDER JCL-3621	8"x16"x4" GROUND FACE (STACK BOND) w/ HOLCIM SANTEE BLACK S MORTAR	
CPT1	CARPET TILE - GRAY	TARKETT	AGGREGATE 11016 ANCHOR BOLT 28301	MONOLITHIC - PROVIDE TARKETT METAL EDGE TRANSITION STRIP AT ALL TRANSITIONS	2'-0" x 2'-0" TILES
CPT2	CARPET TILE - BLUE	TARKETT	CHAIN REACTION 11183 SHUTTLE SAPPHIRE 72207	MONOLITHIC - PROVIDE TARKETT METAL EDGE TRANSITION STRIP AT ALL TRANSITIONS	2'-0" x 2'-0" TILES
EIFS1	EXTERIOR INSULATION FINISHING SYSTEM	DRYVIT	DPR FINISHES	SANDBLAST -_626A Cloudy Day	
EIFS2	EXTERIOR INSULATION FINISHING SYSTEM	DRYVIT	DPR FINISHES	SANDBLAST -_621 Whale Gray	
GL1	1" INSULATED GLASS	GUARDIAN - SUNGUARD	SNX 62/27	TEMPERED LOW E	TYPICAL AT EXTERIOR WALL
GL2	INTERIOR GLASS		1/4" TEMPERED GLASS		
LVT1	LUXURY VINYL TILE	TARKETT	ID LATITUDE WOOD 4692	6"x48"	
P1	PAINT - WHITE	SHERWIN WILLIAMS	SW 6196 FROSTY WHITE	WALLS : EGGSHELL - DOORS, FRAMES, TRIM : SEMIGLOSS	
P2	PAINT - BLACK	SHERWIN WILLIAMS	TBD	WALLS : EGGSHELL - DOORS, FRAMES, TRIM : SEMIGLOSS	
P3	PAINT - DARK GRAY	SHERWIN WILLIAMS	SW 7045 SOFTWARE	WALLS : EGGSHELL - DOORS, FRAMES, TRIM : SEMIGLOSS	
P4	PAINT - BLUE	SHERWIN WILLIAMS	SW 6958 DYNAMIC BLUE	WALLS : EGGSHELL - DOORS, FRAMES, TRIM : SEMIGLOSS	
PL1	PLASTIC LAMINATE	FORMICA	5795 NG		
PW1	PAINTED WOOD CAP	-	PAINTED TO MATCH WALL	1X WOOD	
RL1	PRE-FIN. ALUMINUM DOWNSPOUT	-	-	OWNER FURNISHED	
SC1	SEALED CONCRETE - SCARIFY TO AN EVEN FLAT SURFACE				
SS1	SOLID SURFACE	FORMICA	406 LUNA BRITTE WHITE	25" X COUNTERTOP LENGTH	1 1/2" FRONT
SS2	SOLID SURFACE	FORMICA	406 LUNA BRITTE WHITE	10" X COUNTERTOP LENGTH - PROVIDE PLYWOOD BACKING	1 1/2" FRONT
SSM1	STANDING SEAM METAL ROOF	-	-	OWNER FURNISHED	
T1	CERAMIC TILE	CROSSVILLE	MAGMA AV295	PROVIDE ANTIFRACTURE MEMBRANE - STRAIGHT STACK - GROUT: MAPEI 107 IRON-FER-HIERRO	PROVIDE SCHLUTER STRIP AT ALL EDGES
T2	CERAMIC TILE	CROSSVILLE	FLANNEL SUIT AV317	PROVIDE ANTIFRACTURE MEMBRANE - STRAIGHT STACK - GROUT: MAPEI 107 IRON-FER-HIERRO	PROVIDE SCHLUTER STRIP AT ALL EDGES
WB1	WALL - GRAY	TARKETT	PERCEPTIONS	RWDC CONTOUR TA5 COLONIAL GRAY	4.25"
WB2	APPLIED 1/2" MDF		PAINTED TO MATCH WALL	SEMIGLOSS	12" TALL
WB3	WALL BASE - BLUE	TARKETT	PERCEPTIONS	RWDC 18 CONTOUR 18 NAVY BLUE	4.25"

FINISH SHEDULE

NUMBER	NAME	FLOOR	WALL BASE	WALL FINISH	CEILING	COMMENTS
100	NARTHEX	LVT1	WB1	P1 / P3 / P4	GWB / OPEN TO STRUCTURE	
101	SANCTUARY	SC1	WB2	P1 / P3	GWB / OPEN TO STRUCTURE	
102	STAGE	SC1	WB2	P1	GWB / OPEN TO STRUCTURE	
103	GREEN ROOM	CPT1	WB1	P1	ACT1	
104	STORAGE	SC1	WB1	P1	OPEN TO STRUCTURE	
125	JANITOR	SC1	WB1	P1	OPEN TO STRUCTURE	
126	MEN	T1	-	P1 / P4	ACT1 / GWB	
127	WOMEN	T1	-	P1 / P4	ACT1 / GWB	
130	CORRIDOR	SC1	WB1	P1 / P3	OPEN TO STRUCTURE / GWB	
131	NURSERY	CPT1	WB1	P1 / P4	ACT1	
132	PRESCHOOL	CPT1	WB1	P1 / P4	ACT1	
133	ELEM. (K - 2)	CPT1	WB1	P1 / P4	ACT1	
134	ELEM. (3 - 5)	CPT1	WB1	P1 / P4	ACT1	
135	JANITOR	SC1	WB1	P1	OPEN TO STRUCTURE	
136	TOILET	T1	-	P1	GWB	
137	TOILET	T1	-	P1	GWB	
138	OPEN AREA	SC1	-	P1	OPEN TO STRUCTURE	
139	OPEN AREA	SC1	-	P1	OPEN TO STRUCTURE	
140	CORRIDOR	SC1	WB1	P1	OPEN TO STRUCTURE	

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△	Date	Description
	01/30/24	FOR CONSTRUCTION
2	10/14/24	RTAP NO. 1

Project Name

3D
community church
making church come alive

658 GRAHAM ROAD
SANFORD NC 27311

Client

3D COMMUNITY CHURCH

Project Number

23024.00

Description

FINISH PLAN

Scale

3/16" = 1'-0"

A02.05

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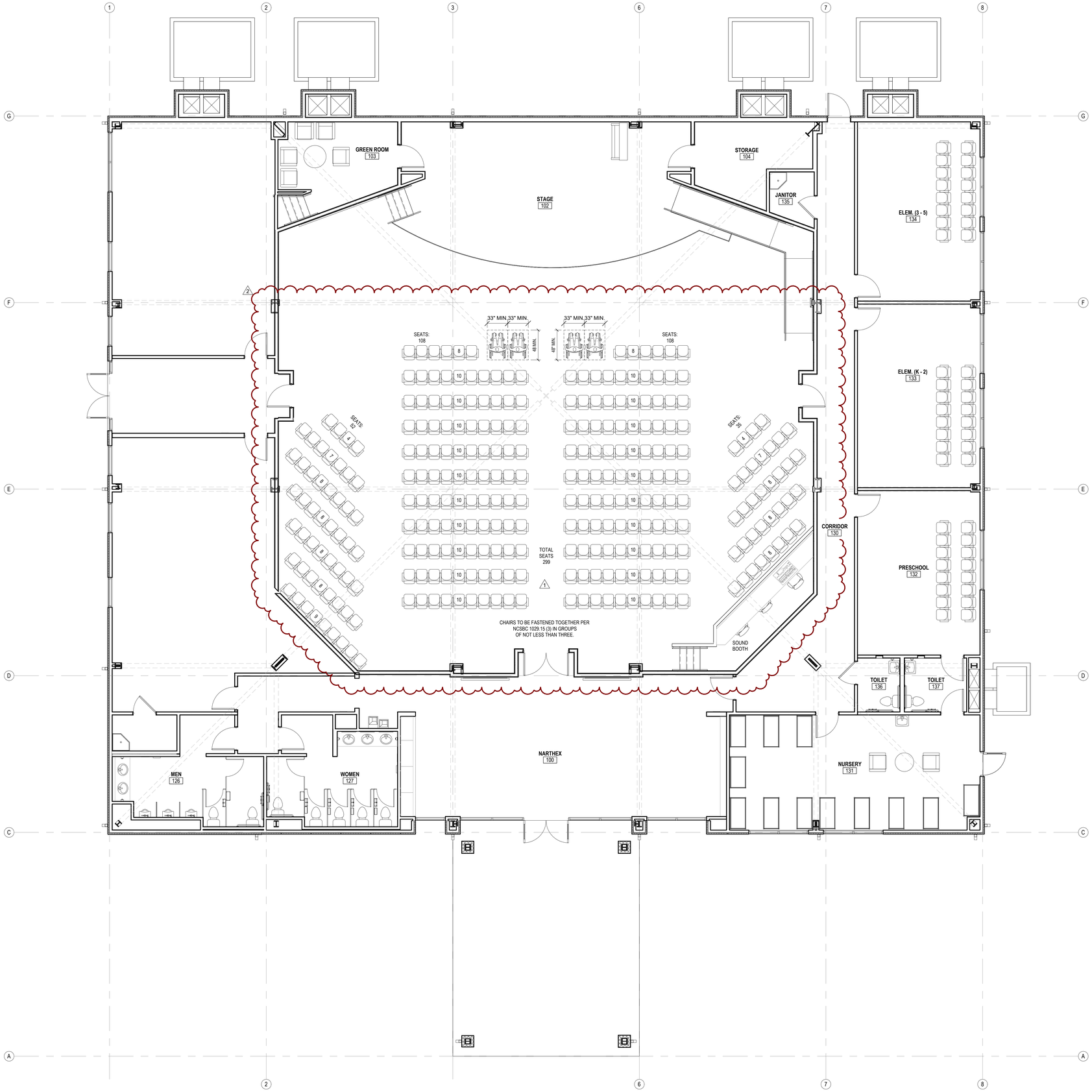

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△	Date	Description
	01/30/24	FOR CONSTRUCTION
1	05/8/24	PERMIT REVIEW COMMENTS
2	10/14/24	RTAP NO. 1

Project Name

community church
making church come *alive*

658 GRAHAM ROAD
SANFORD NC 27311

Client

3D COMMUNITY CHURCH

Project Number

23024.00

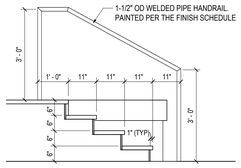
Description

FURNITURE PLAN

Scale

3/16" = 1'-0"

A02.06



10 STAIR SECTION - OPEN SIDE
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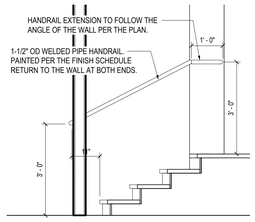

11 STAIR SECTION - GREEN ROOM
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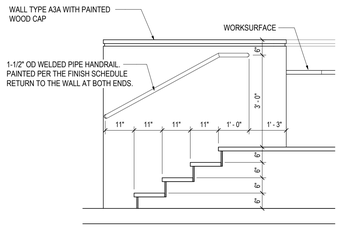
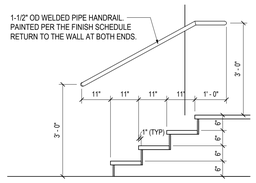
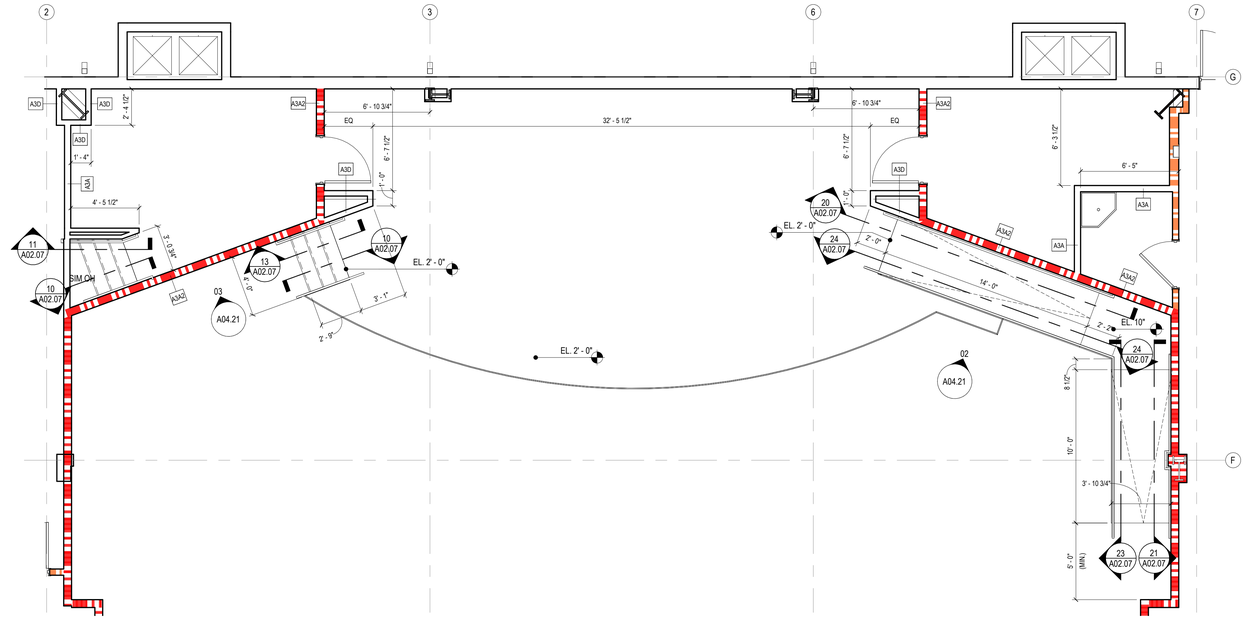


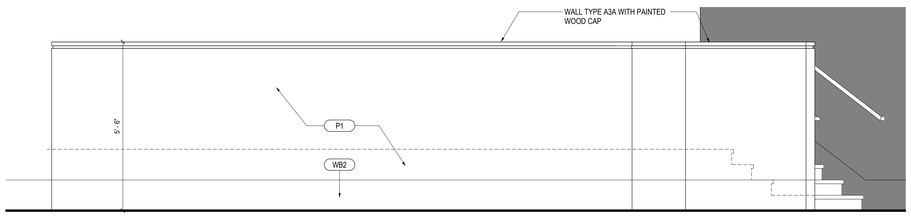
12 STAIR SECTION - A/V PLATFORM
SCALE: 1/2" = 1'-0"



13 STAIR SECTION - WALL SIDE
SCALE: 1/2" = 1'-0"



01 PLATFORM PLAN
SCALE: 1/4" = 1'-0"



16 A/V PLATFORM
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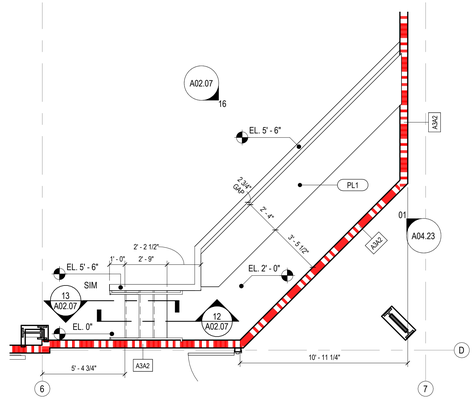
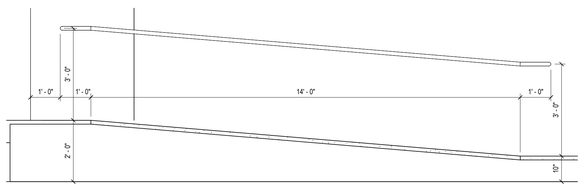
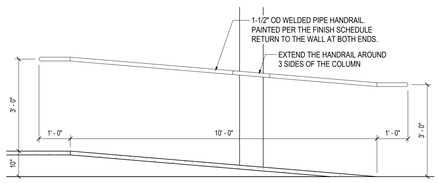


02 A/V PLATFORM
SCALE: 1/4" = 1'-0"



20 RAMP SECTION - WALL SIDE
SCALE: 1/2" = 1'-0"



21 RAMP SECTION - WALL SIDE
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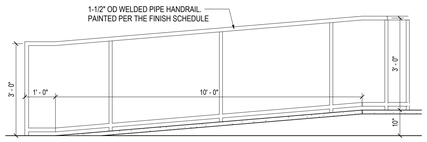

23 RAMP SECTION - OPEN SIDE
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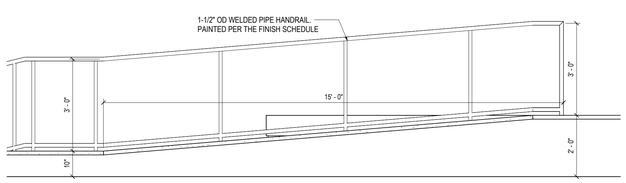

24 RAMP SECTION - OPEN SIDE
SCALE: 1/2" = 1'-0"

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△	Date	Description
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Project Name

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658 GRAHAM ROAD
SANFORD NC 27311

Client

3D COMMUNITY CHURCH

Project Number

23024.00

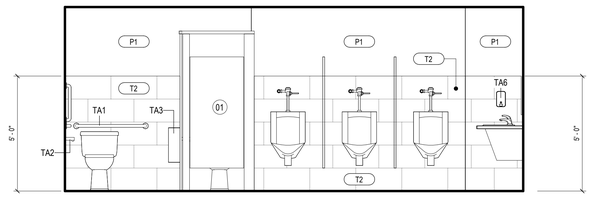
Description

ENLARGED PLANS & SECTIONS

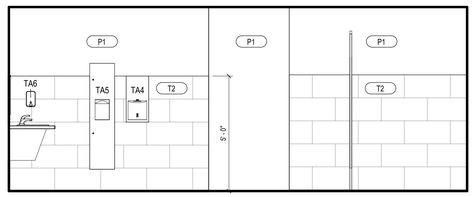
Scale

As indicated

A02.07



14 INTERIOR ELEVATION K
SCALE: 3/8" = 1'-0"



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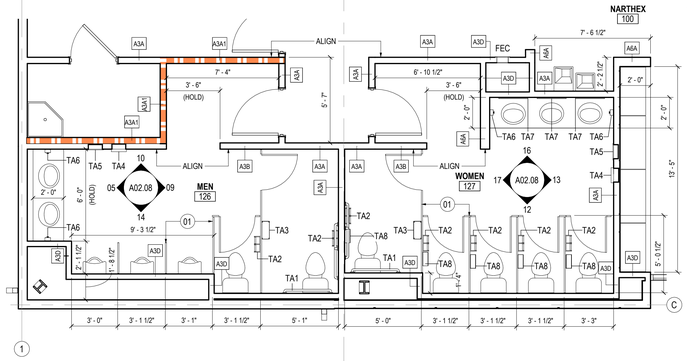
SCALE: 3/8" = 1'-0"



01 ENLARGED PLAN
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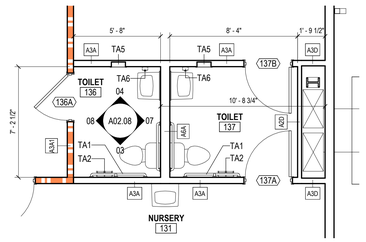
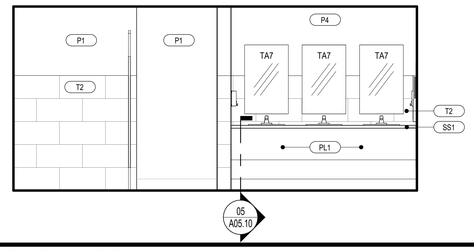
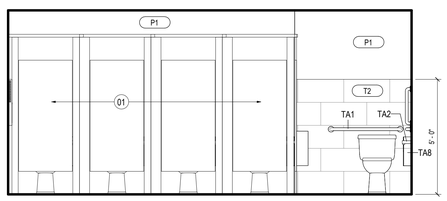


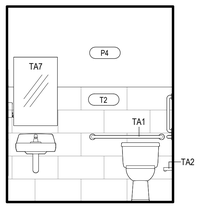
02 ENLARGED TOILETS PLAN
SCALE: 1/4" = 1'-0"



16 INTERIOR ELEVATION M
SCALE: 3/8" = 1'-0"



12 INTERIOR ELEVATION I
SCALE: 3/8" = 1'-0"



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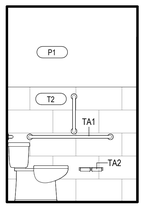
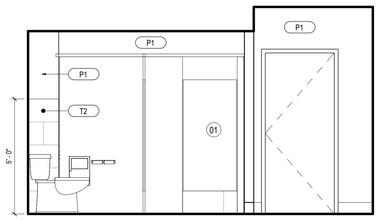
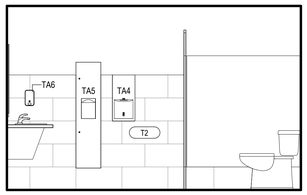
SCALE: 3/8" = 1'-0"



03 INTERIOR ELEVATION A
SCALE: 3/8" = 1'-0"



17 INTERIOR ELEVATION N
SCALE: 3/8" = 1'-0"



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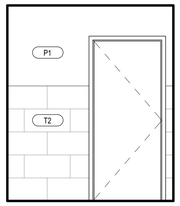
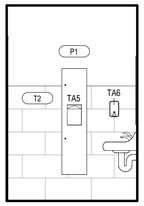
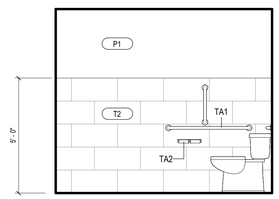


08 INTERIOR ELEVATION E
SCALE: 3/8" = 1'-0"

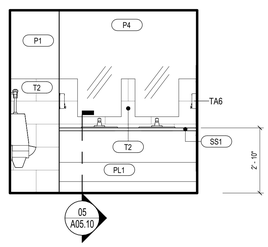


04 INTERIOR ELEVATION B
SCALE: 3/8" = 1'-0"

ACCESSORY & EQUIPMENT SCHEDULE				
ID	DESCRIPTION	MANUFACTURER	MODEL	COMMENTS
FEC	Wall Mounted Fire Extinguisher Cabinet	Babcock-Davis	BFC3C	
TA1	42", 36" AND 18" ADA GRAB BARS	BOBRICK		
TA2	TOILET TISSUE DISPENSER	BOBRICK	B-2740	
TA3	MOUNTED WASTE RECEPTACLE	BOBRICK	B-279	
TA4	HAND DRYER	BOBRICK	B-3725 115V	
TA5	PAPER TOWEL DISPENSE / WASTE RECEPTACLE	BOBRICK	B-38034	
TA6	SOAP DISPENSER	BOBRICK	B-2111	
TA7	WALL MOUNTED MIRROR	BOBRICK	B-165 2436	
TA8	SANITARY NAPKIN DISPOSAL	BOBRICK	B-3513	



09 INTERIOR ELEVATION F
SCALE: 3/8" = 1'-0"



05 INTERIOR ELEVATION C
SCALE: 3/8" = 1'-0"

SHEET NOTES

01 STAINLESS STEEL TOILET PARTITIONS

GENERAL NOTES

ossa STUDIO

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ENGITECTURE
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△ Date	Description
01/30/24	FOR CONSTRUCTION

Project Name

3D community church
making church come alive

658 GRAHAM ROAD
SANFORD NC 27311

Client
3D COMMUNITY CHURCH

Project Number
23024.00

Description
ENLARGED PLANS & ELEVATIONS

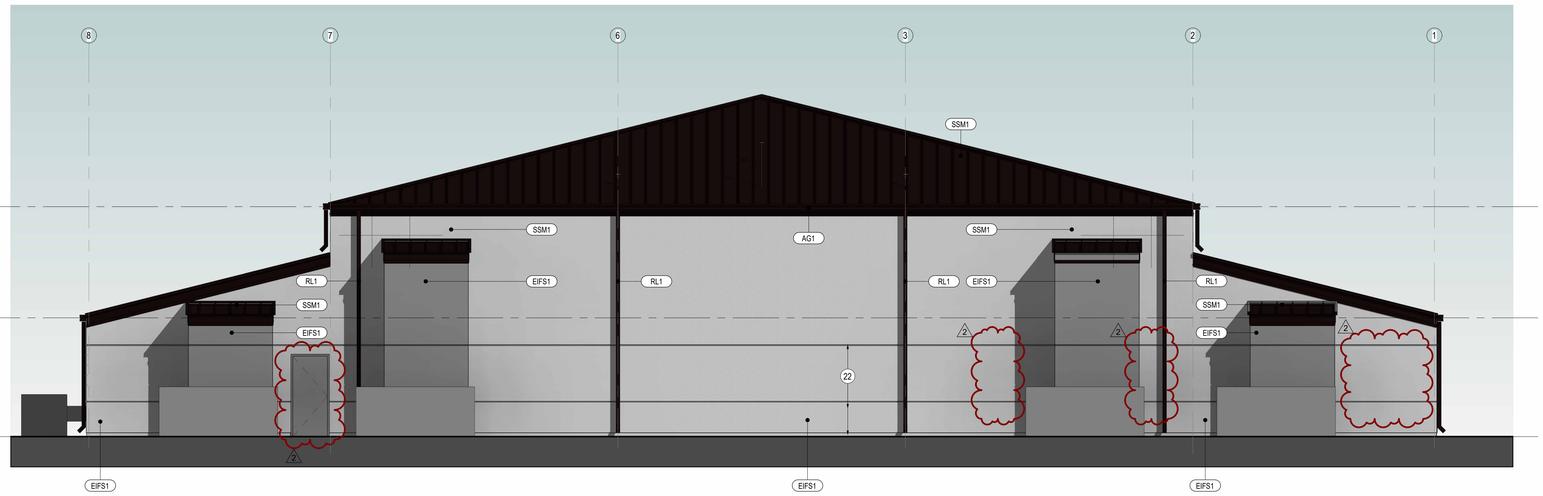
Scale
As indicated

A02.08

MATERIALS SCHEDULE

TAG	DESCRIPTION	MANUFACTURER	NAME	COMMENTS	CONTACT
ACT1	ACOUSTICAL CEILING TILE	ARMSTRONG	CORTEGA #769	24" x 24", - 15/16" PRELUDE XL GRID	
AG1	PRE-FIN. ALUMINUM GUTTER	-	-	OWNER FURNISHED	
AP1	SUSPENDED ACOUSTICAL PANEL SYSTEM	ACOUSTICAL PRODUCTS & SYSTEMS	ECOCORE	AME-08 ANTIQUE WHITE	SCOTT REASON sreason@bboyd.com
AS1	ALUMINUM STOREFRONT	YKK	THERMALLY BROKEN	ANODIZED ALUMINUM FINISH - 6 1/4"x2 1/2" MULLION	
CMU1	CONCRETE MASONRY UNIT	JOHNSON CONCRETE PRODUCTS	BLACK BOULDER JCL-3621	8"x16"x4" GROUND FACE (STACK BOND) w/ HOLCIM SANTEE BLACK S MORTAR	
CPT1	CARPET TILE - GRAY	TARKETT	AGGREGATE 11016 ANCHOR BOLT 28301	MONOLITHIC - PROVIDE TARKETT METAL EDGE TRANSITION STRIP AT ALL TRANSITIONS	2'-0" x 2'-0" TILES
CPT2	CARPET TILE - BLUE	TARKETT	CHAIN REACTION 11183 SHUTTLE SAPPHIRE 72207	MONOLITHIC - PROVIDE TARKETT METAL EDGE TRANSITION STRIP AT ALL TRANSITIONS	2'-0" x 2'-0" TILES
EIFS1	EXTERIOR INSULATION FINISHING SYSTEM	DRYVIT	DPR FINISHES	SANDBLAST -_626A Cloudy Day	
EIFS2	EXTERIOR INSULATION FINISHING SYSTEM	DRYVIT	DPR FINISHES	SANDBLAST -_621 Whale Gray	
GL1	1" INSULATED GLASS	GUARDIAN - SUNGUARD	SNX 62/27	TEMPERED LOW E	TYPICAL AT EXTERIOR WALL
GL2	INTERIOR GLASS		1/4" TEMPERED GLASS		
LVT1	LUXURY VINYL TILE	TARKETT	ID LATITUDE WOOD 4692	6"x48"	
P1	PAINT - WHITE	SHERWIN WILLIAMS	SW 6196 FROSTY WHITE	WALLS : EGGSHELL - DOORS, FRAMES, TRIM : SEMIGLOSS	
P2	PAINT - BLACK	SHERWIN WILLIAMS	TBD	WALLS : EGGSHELL - DOORS, FRAMES, TRIM : SEMIGLOSS	
P3	PAINT - DARK GRAY	SHERWIN WILLIAMS	SW 7045 SOFTWARE	WALLS : EGGSHELL - DOORS, FRAMES, TRIM : SEMIGLOSS	
P4	PAINT - BLUE	SHERWIN WILLIAMS	SW 6958 DYNAMIC BLUE	WALLS : EGGSHELL - DOORS, FRAMES, TRIM : SEMIGLOSS	
PL1	PLASTIC LAMINATE	FORMICA	5795 NG		
PW1	PAINTED WOOD CAP	-	PAINTED TO MATCH WALL	1X WOOD	
RL1	PRE-FIN. ALUMINUM DOWNSPOUT	-	-	OWNER FURNISHED	
SC1	SEALED CONCRETE - SCARIFY TO AN EVEN FLAT SURFACE				
SS1	SOLID SURFACE	FORMICA	406 LUNA BRITTE WHITE	25" X COUNTERTOP LENGTH	1 1/2" FRONT
SS2	SOLID SURFACE	FORMICA	406 LUNA BRITTE WHITE	10" X COUNTERTOP LENGTH - PROVIDE PLYWOOD BACKING	1 1/2" FRONT
SSM1	STANDING SEAM METAL ROOF	-	-	OWNER FURNISHED	
T1	CERAMIC TILE	CROSSVILLE	MAGMA AV295	PROVIDE ANTIFRACTURE MEMBRANE - STRAIGHT STACK - GROUT: MAPEI 107 IRON-FER-HIERRO	PROVIDE SCHLUTER STRIP AT ALL EDGES
T2	CERAMIC TILE	CROSSVILLE	FLANNEL SUIT AV317	PROVIDE ANTIFRACTURE MEMBRANE - STRAIGHT STACK - GROUT: MAPEI 107 IRON-FER-HIERRO	PROVIDE SCHLUTER STRIP AT ALL EDGES
WB1	WALL - GRAY	TARKETT	PERCEPTIONS	RWDC CONTOUR TAS COLONIAL GRAY	4.25"
WB2	APPLIED 1/2" MDF		PAINTED TO MATCH WALL	SEMIGLOSS	12" TALL
WB3	WALL BASE - BLUE	TARKETT	PERCEPTIONS	RWDC 18 CONTOUR 18 NAVY BLUE	4.25"

01 FRONT ELEVATION
SCALE: 3/16" = 1'-0"



02 REAR ELEVATION
SCALE: 3/16" = 1'-0"

SHEET NOTES

01 STRUCT. STL. - PAINT BLACK WHERE EXPOSED
02 GWB AND MDF STAGE APRON - PAINT BLACK
03 ELEVATED FLOOR w/ LVT FINISH ON 1/4" T. TEMPERED MASONITE, 1/2" HOMASOTE, AND 3/4" FRT PLYWOOD ON MTL. STUD FRAMING (SEE STRUCT.)
04 SLOPED GWB "CLOUD" AT UNDERSIDE OF STL. STRUCT.
07 MTL. PANEL CEILING SYSTEM MTL. BLDG. MANUF.
08 LIGHTING TRUSS (SEE STRUCT.)
09 RAMP w/ LVT FINISH ON (2) LAYERS 3/4" FRT PLYWOOD ON MTL. STUD FRAMING (SEE STRUCT.)
10 STAIR w/ LVT FINISH ON (2) LAYERS 3/4" FRT PLYWOOD ON MTL. STUD FRAMING (SEE STRUCT.)
11 GWB CONTROL JOINT
12 EXPOSED ROOF INSULATION
13 MTL. Z PURLIN (TYP.)
14 SUSPENDED PROJECTION SCREEN
15 LED CYLINDER PENDANT LIGHT FIXTURE (TYP.) (SEE ELEC.)
16 LED WALL SCONCE LIGHT FIXTURE (TYP.) (SEE ELEC.)
17 RECTANGULAR BEAM LED LIGHT FIXTURE (TYP.) (SEE ELEC.)
18 RECESSED LED LIGHT FIXTURE (TYP.) (SEE ELEC.)
20 8"x16"x4" CMU (PROVIDE TIES PER MANUF. REQS.) ON MTL. STUD FURRING AT STL. COLUMN
21 E.I.F.S. - 1-1/2" R-7.5 RIGID INSUL. AND 5/8" SHEATHING ON 3-5/8" MTL. STUD FRAMING W/ R-13 BLANKET INSUL.
22 REVEAL (TYP.)
23 8"x16"x4" CMU (PROVIDE TIES PER MANUF. REQS.) W/ 1-1/2" AIR SPACE, 2" RIGID INSUL., AND 5/8" SHEATHING ON 3-5/8" MTL. STUD FRAMING
24 STANDING SEAM MTL. ROOF (OWNER FURNISHED)
25 CONT. R-11 VINYL-FACED BLANKET INSUL.ON R-3 THERMAL SPACER BLOCKS (THERMAL SPACER BLOCKS TYP. AT EA. PURLIN)
26 R-19 FIBERGLASS BLANKET INSUL. BET. PURLINS (PROVIDE LONGITUDINAL AND TRANSVERSE MTL. SUPPORT BANDING)
27 CONT. BLACK FIBER-REINFORCED VAPOR BARRIER MEMBRANE AT BOTTOM OF PURLINS
28 GUTTER AND FLASHING BY MTL. BLDG. MANUF.
29 DOWNSPOUTS BY MTL BLDG. MANUF. (TYP.)
31 3/8" T. x 24" D. CLEAR TEMPERED GLASS SHELVES (TYP.)
32 ADJUSTABLE SHELF BRACKETS & FLUSH-MOUNTED SHELF TRACKS (TYP.)
33 RAKKS INSIDE WALL MOUNT EH COUNTER SUPPORT BRACKETS
34 OPEN TO UPPER ROOF ABOVE
35 MTL. C PURLIN BY MTL. BLDG. MANUF.
36 PRE-FIN. COUNTER FLASHING
37 TIE-IN TRIM BY MTL. BLDG. MANUF.
38 BACK-UP PLATE BY MTL. BLDG. MANUF.
39 OUTSIDE MTL. CLOSURE BY MTL. BLDG. MANUF.
41 STL. SPANDREL ANGLE AT BOTTOM OF MTL. Z PURLINS BY MTL. BLDG. MANUFACTURER
42 COMPRESSIBLE FILLER
43 NEW CONC. SIDEWALK
44 ALUM. DOOR AS SCHEDULED
45 DOOR THRESHOLD AS SCHEDULED - SET ON FULL BED OF MASTIC
46 TURNED-DOWN CONC. SLAB (SEE STRUCT.)
47 STRUCT. STL. COLUMN
48 STRUCT. STL. MOMENT FRAME - PAINT BLACK WHERE EXPOSED
49 SOUND ATTENUATION BLANKET (TYP.)
51 LINEAR SLOT RETURN (SEE MECH.)
52 MTL. SUPPORT BANDING - SPACE AS DIMENSIONED ON ENLARGED RCP (TYP.)
53 UNHINGED / RECESSED KNOXBOX (ALUM. FIN.)
54 FLUID-APPLIED AIR BARRIER MEMBRANE
55 JOINT SEALANT AND BACKER ROD
56 ALUM. STOREFRONT SYSTEM
57 E.I.F.S. - 1-1/2" R-7.5 RIGID INSUL. AND 5/8" SHEATHING ON 6" MTL. STUD FRAMING W/ R-13 BLANKET INSUL.
59 E.I.F.S. DRAINABLE TRACK
60 THRU-WALL STAINLESS STL. FLASHING W/ DRIP EDGE - FLASHED INTO AIR AND WATER BARRIER MEMBRANE
61 R-19 FIBERGLASS BLANKET INSUL. BET. MTL. STUD FRAMING (PROVIDE LONGITUDINAL AND TRANSVERSE MTL. SUPPORT BANDING)
62 STANDING SEAM MTL. ROOF (OWNER FURNISHED) ON 3/4" FRT PLYWOOD ON 6" MTL. STUD FRAMING
68 ROLLERSHADE AT EA. EXT. WINDOW (TYP.)
69 EAVE TRIM, PANEL CAP TRIM, AND FLASHING BY MTL. BLDG. MANUF.
70 MTL. STUD BRACE (SEE STRUCT.)

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△	Date	Description
	01/30/24	FOR CONSTRUCTION
2	10/14/24	RTAP NO. 1

Project Name
community church
making church come alive
658 GRAHAM ROAD
SANFORD NC 27311

Client
3D COMMUNITY CHURCH

Project Number
23024.00

Description
EXTERIOR ELEVATIONS

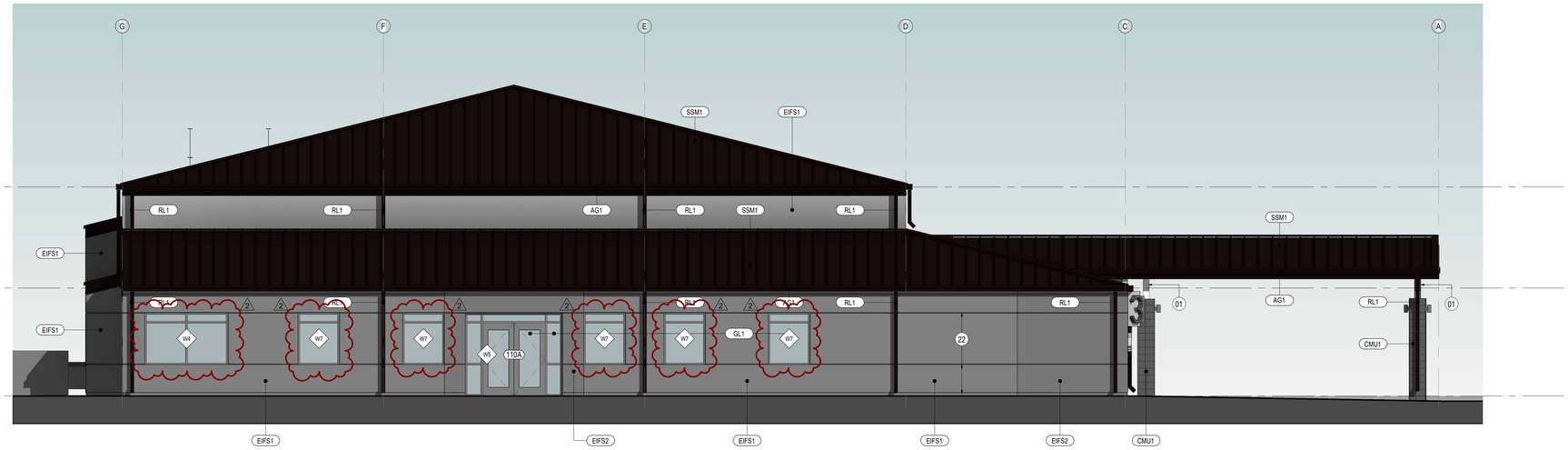
Scale
3/16" = 1'-0"

A03.01

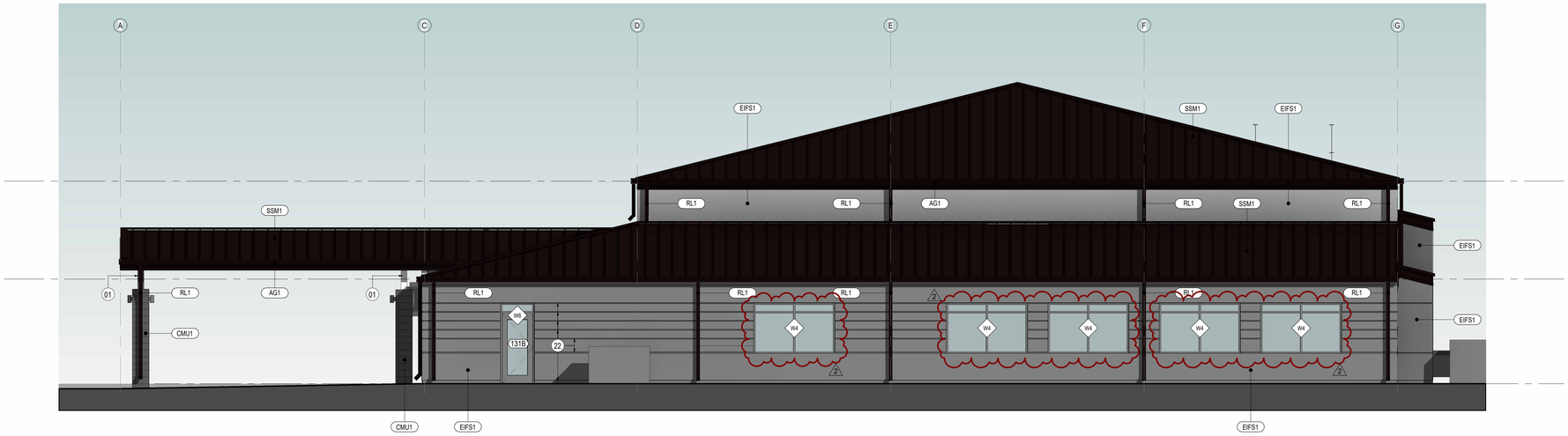
10/14/2024 5:06:42 PM Z:\Private\andrew.mclellan\Revit Local\23024.00_3D Community Church_andrew.mclellanFHCLC.rvt

MATERIALS SCHEDULE

TAG	DESCRIPTION	MANUFACTURER	NAME	COMMENTS	CONTACT
ACT1	ACOUSTICAL CEILING TILE	ARMSTRONG	CORTEGA #769	24" x 24" , - 15/16" PRELUDE XL GRID	
AG1	PRE-FIN. ALUMINUM GUTTER	-	-	OWNER FURNISHED	
AP1	SUSPENDED ACOUSTICAL PANEL SYSTEM	ACOUSTICAL PRODUCTS & SYSTEMS	ECOCORE	AME-08 ANTIQUE WHITE	SCOTT REASON sreason@biboyd.com
AS1	ALUMINUM STOREFRONT	YKK	THERMALLY BROKEN	ANODIZED ALUMINUM FINISH - 6 1/4"x2 1/2" MULLION	
CMU1	CONCRETE MASONRY UNIT	JOHNSON CONCRETE PRODUCTS	BLACK BOULDER JCL-3621	8"x16"x4" GROUND FACE (STACK BOND) w/ HOLCIM SANTEE BLACK S MORTAR	
CPT1	CARPET TILE - GRAY	TARKETT	AGGREGATE 11016 ANCHOR BOLT 28301	MONOLITHIC - PROVIDE TARKETT METAL EDGE TRANSITION STRIP AT ALL TRANSITIONS	2'-0" x 2'-0" TILES
CPT2	CARPET TILE - BLUE	TARKETT	CHAIN REACTION 11183 SHUTTLE SAPPHIRE 72207	MONOLITHIC - PROVIDE TARKETT METAL EDGE TRANSITION STRIP AT ALL TRANSITIONS	2'-0" x 2'-0" TILES
EIFS1	EXTERIOR INSULATION FINISHING SYSTEM	DRYVIT	DPR FINISHES	SANDBLAST -_626A Cloudy Day	
EIFS2	EXTERIOR INSULATION FINISHING SYSTEM	DRYVIT	DPR FINISHES	SANDBLAST -_621 Whale Gray	
GL1	1" INSULATED GLASS	GUARDIAN - SUNGUARD	SNX 62/27	TEMPERED LOW E	TYPICAL AT EXTERIOR WALL
GL2	INTERIOR GLASS		1/4" TEMPERED GLASS		
LVT1	LUXURY VINYL TILE	TARKETT	ID LATITUDE WOOD 4692	6"x48"	
P1	PAINT - WHITE	SHERWIN WILLIAMS	SW 6196 FROSTY WHITE	WALLS : EGGSHELL - DOORS, FRAMES, TRIM : SEMIGLOSS	
P2	PAINT - BLACK	SHERWIN WILLIAMS	TBD	WALLS : EGGSHELL - DOORS, FRAMES, TRIM : SEMIGLOSS	
P3	PAINT - DARK GRAY	SHERWIN WILLIAMS	SW 7045 SOFTWARE	WALLS : EGGSHELL - DOORS, FRAMES, TRIM : SEMIGLOSS	
P4	PAINT - BLUE	SHERWIN WILLIAMS	SW 6958 DYNAMIC BLUE	WALLS : EGGSHELL - DOORS, FRAMES, TRIM : SEMIGLOSS	
PL1	PLASTIC LAMINATE	FORMICA	5795 NG		
PW1	PAINTED WOOD CAP	-	PAINTED TO MATCH WALL	1X WOOD	
RL1	PRE-FIN. ALUMINUM DOWNSPOUT	-	-	OWNER FURNISHED	
SC1	SEALED CONCRETE - SCARIFY TO AN EVEN FLAT SURFACE				
SS1	SOLID SURFACE	FORMICA	406 LUNA BRITTE WHITE	25" X COUNTERTOP LENGTH	1 1/2" FRONT
SS2	SOLID SURFACE	FORMICA	406 LUNA BRITTE WHITE	10" X COUNTERTOP LENGTH - PROVIDE PLYWOOD BACKING	1 1/2" FRONT
SSM1	STANDING SEAM METAL ROOF	-	-	OWNER FURNISHED	
T1	CERAMIC TILE	CROSSVILLE	MAGMA AV295	PROVIDE ANTIFRACTURE MEMBRANE - STRAIGHT STACK - GROUT: MAPEI 107 IRON-FER-HIERRO	PROVIDE SCHLUTER STRIP AT ALL EDGES
T2	CERAMIC TILE	CROSSVILLE	FLANNEL SUIT AV317	PROVIDE ANTIFRACTURE MEMBRANE - STRAIGHT STACK - GROUT: MAPEI 107 IRON-FER-HIERRO	PROVIDE SCHLUTER STRIP AT ALL EDGES
WB1	WALL - GRAY	TARKETT	PERCEPTIONS	RWDC CONTOUR TA5 COLONIAL GRAY	4.25"
WB2	APPLIED 1/2" MDF		PAINTED TO MATCH WALL	SEMIGLOSS	12" TALL
WB3	WALL BASE - BLUE	TARKETT	PERCEPTIONS	RWDC 18 CONTOUR 18 NAVY BLUE	4.25"



01 LEFT ELEVATION
SCALE: 3/16" = 1'-0"



02 RIGHT ELEVATION
SCALE: 3/16" = 1'-0"

SHEET NOTES

01 STRUCT. STL. - PAINT BLACK WHERE EXPOSED
02 GWB AND MDF STAGE APRON - PAINT BLACK
03 ELEVATED FLOOR w/ LVT FINISH ON 1/4" T. TEMPERED MASONITE, 1/2" HOMASOTE, AND 3/4" FRT PLYWOOD ON MTL. STUD FRAMING (SEE STRUCT.)
04 SLOPED GWB "CLOUD" AT UNDERSIDE OF STL. STRUCT.
07 MTL.PANEL CEILING SYSTEM MTL. BLDG. MANUF.
08 LIGHTING TRUSS (SEE STRUCT.)
09 RAMP w/ LVT FINISH ON (2) LAYERS 3/4" FRT PLYWOOD ON MTL. STUD FRAMING (SEE STRUCT.)
10 STAIR w/ LVT FINISH ON (2) LAYERS 3/4" FRT PLYWOOD ON MTL. STUD FRAMING (SEE STRUCT.)
11 GWB CONTROL JOINT
12 EXPOSED ROOF INSULATION
13 MTL. Z PURLIN (TYP.)
14 SUSPENDED PROJECTION SCREEN
15 LED CYLINDER PENDANT LIGHT FIXTURE (TYP.) (SEE ELEC.)
16 LED WALL SCONCE LIGHT FIXTURE (TYP.) (SEE ELEC.)
17 RECTANGULAR BEAM LED LIGHT FIXTURE (TYP.) (SEE ELEC.)
18 RECESSED LED LIGHT FIXTURE (TYP.) (SEE ELEC.)
20 8"x16"x4" CMU (PROVIDE TIES PER MANUF. REQS.) ON MTL. STUD FURRING AT STL. COLUMN
21 E.I.F.S. - 1-1/2" R-7.5 RIGID INSUL. AND 5/8" SHEATHING ON 3-5/8" MTL. STUD FRAMING W/ R-13 BLANKET INSUL.
22 REVEAL (TYP.)
23 8"x16"x4" CMU (PROVIDE TIES PER MANUF. REQS.) W/ 1-1/2" AIR SPACE, 2" RIGID INSUL., AND 5/8" SHEATHING ON 3-5/8" MTL. STUD FRAMING
24 STANDING SEAM MTL. ROOF (OWNER FURNISHED)
25 CONT. R-11 VINYL-FACED BLANKET INSUL.ON R-3 THERMAL SPACER BLOCKS (THERMAL SPACER BLOCKS TYP. AT EA. PURLIN)
26 R-19 FIBERGLASS BLANKET INSUL. BET. PURLINS (PROVIDE LONGITUDINAL AND TRANSVERSE MTL. SUPPORT BANDING)
27 CONT. BLACK FIBER-REINFORCED VAPOR BARRIER MEMBRANE AT BOTTOM OF PURLINS
28 GUTTER AND FLASHING BY MTL. BLDG. MANUF.
29 DOWNSPOUTS BY MTL BLDG. MANUF. (TYP.)
31 3/8" T. x 24" D. CLEAR TEMPERED GLASS SHELVES (TYP.)
32 ADJUSTABLE SHELF BRACKETS & FLUSH-MOUNTED SHELF TRACKS (TYP.)
33 RAKKS INSIDE WALL MOUNT EH COUNTER SUPPORT BRACKETS
34 OPEN TO UPPER ROOF ABOVE
35 MTL. C PURLIN BY MTL. BLDG. MANUF.
36 PRE-FIN. COUNTER FLASHING
37 TIE-IN TRIM BY MTL. BLDG. MANUF.
38 BACK-UP PLATE BY MTL. BLDG. MANUF.
39 OUTSIDE MTL. CLOSURE BY MTL. BLDG. MANUF.
41 STL. SPANDREL ANGLE AT BOTTOM OF MTL. Z PURLINS BY MTL. BLDG. MANUFACTURER
42 COMPRESSIBLE FILLER
43 NEW CONC. SIDEWALK
44 ALUM. DOOR AS SCHEDULED
45 DOOR THRESHOLD AS SCHEDULED - SET ON FULL BED OF MASTIC
46 TURNED-DOWN CONC. SLAB (SEE STRUCT.)
47 STRUCT. STL. COLUMN
48 STRUCT. STL. MOMENT FRAME - PAINT BLACK WHERE EXPOSED
49 SOUND ATTENUATION BLANKET (TYP.)
51 LINEAR SLOT RETURN (SEE MECH.)
52 MTL. SUPPORT BANDING - SPACE AS DIMENSIONED ON ENLARGED RCP (TYP.)
53 UNHINGED / RECESSED KNOXBOX (ALUM. FIN.)
54 FLUID-APPLIED AIR BARRIER MEMBRANE
55 JOINT SEALANT AND BACKER ROD
56 ALUM. STOREFRONT SYSTEM
57 E.I.F.S. - 1-1/2" R-7.5 RIGID INSUL. AND 5/8" SHEATHING ON 6" MTL. STUD FRAMING W/ R-13 BLANKET INSUL.
59 E.I.F.S. DRAINABLE TRACK
60 THRU-WALL STAINLESS STL. FLASHING W/ DRIP EDGE - FLASHED INTO AIR AND WATER BARRIER MEMBRANE
61 R-19 FIBERGLASS BLANKET INSUL. BET. MTL. STUD FRAMING (PROVIDE LONGITUDINAL AND TRANSVERSE MTL. SUPPORT BANDING)
62 STANDING SEAM MTL. ROOF (OWNER FURNISHED) ON 3/4" FRT PLYWOOD ON 6" MTL. STUD FRAMING
68 ROLLERSHADE AT EA. EXT. WINDOW (TYP.)
69 EAVE TRIM, PANEL CAP TRIM, AND FLASHING BY MTL. BLDG. MANUF.
70 MTL. STUD BRACE (SEE STRUCT.)

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01/30/24

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△	Date	Description
	01/30/24	FOR CONSTRUCTION
2	10/14/24	RTAP NO. 1

Project Name

community church
making church come alive

658 GRAHAM ROAD
SANFORD NC 27311

Client
3D COMMUNITY CHURCH

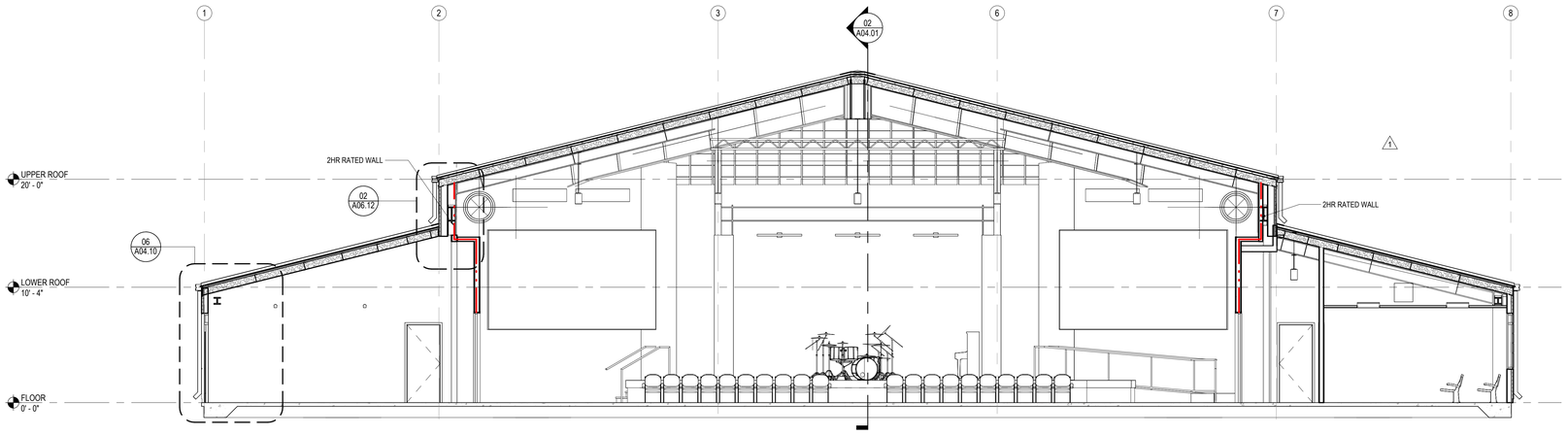
Project Number
23024.00

Description
EXTERIOR ELEVATIONS

Scale
3/16" = 1'-0"

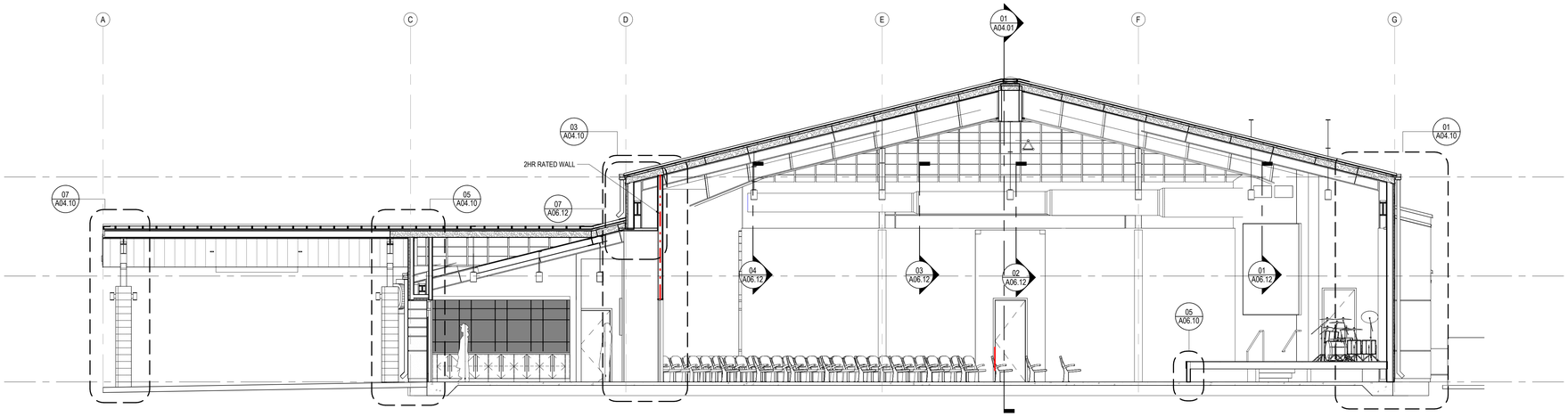
A03.02

10/14/2024 5:07:01 PM Z:\Private\andrew.mclellan\Revit Local\23024.00_3D Community Church_andrew.mclellanFHDJC.rvt



01 Section 1

SCALE: 3/16" = 1'-0"



02 Section 2

SCALE: 3/16" = 1'-0"

SHEET NOTES

GENERAL NOTES

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△	Date	Description
	01/30/24	FOR CONSTRUCTION
1	05/8/24	PERMIT REVIEW COMMENTS

Project Name

community church
making church come alive

658 GRAHAM ROAD
SANFORD NC 27311

Client

3D COMMUNITY CHURCH

Project Number

23024.00

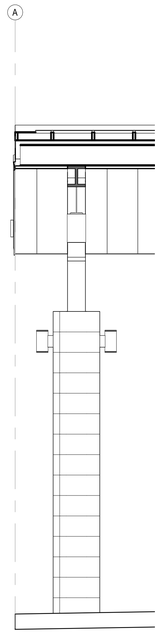
Description

SECTIONS

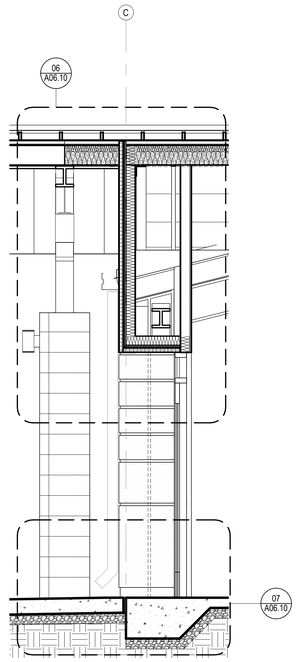
Scale

3/16" = 1'-0"

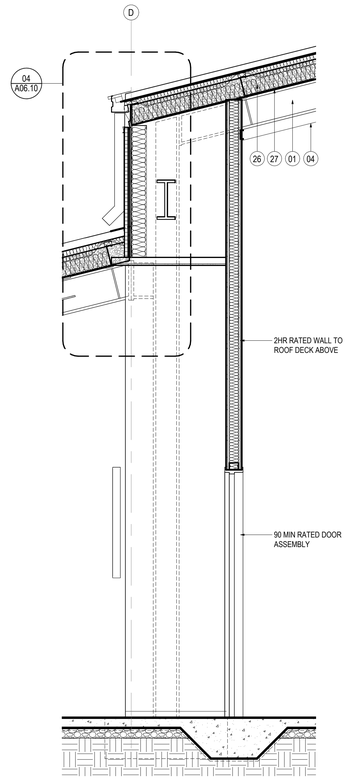
A04.01



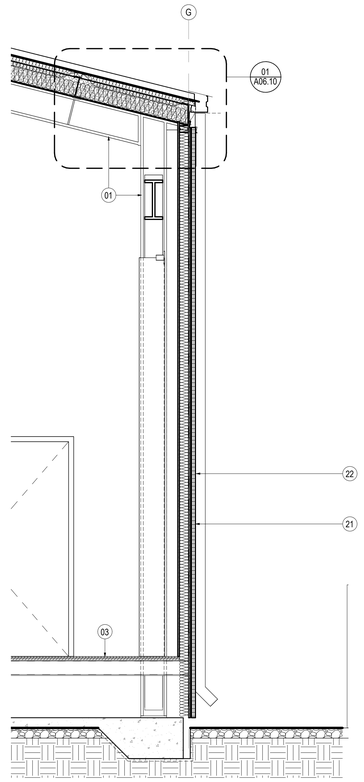
07 EDGE OF COVERED DRIVE
SCALE: 1/2" = 1'-0"



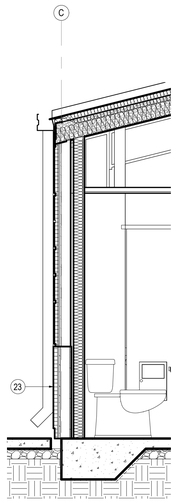
05 WALL AT MAIN ENTRY
SCALE: 1/2" = 1'-0"



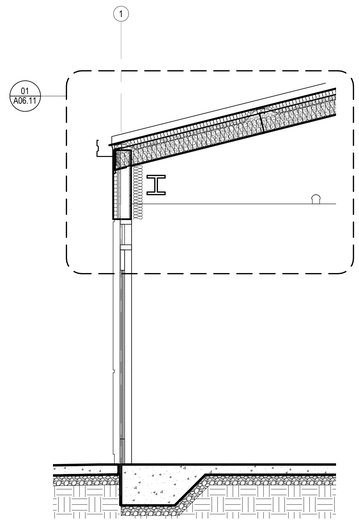
03 WALL AT NARTHEX / SANCTUARY
SCALE: 1/2" = 1'-0"



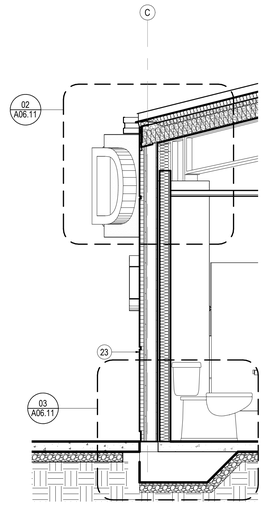
01 NORTH WALL AT STAGE
SCALE: 1/2" = 1'-0"



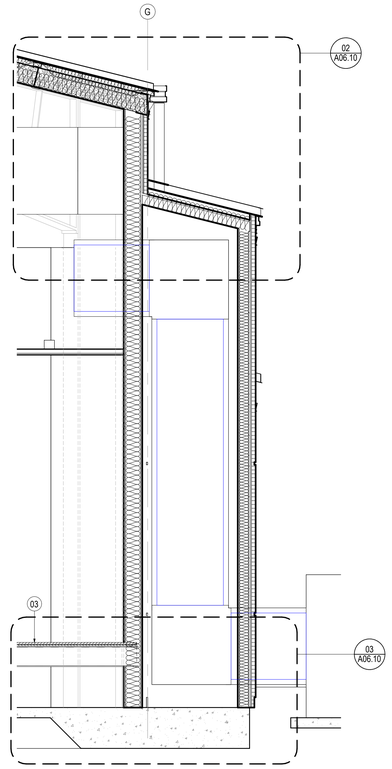
08 SOUTH WALL AT EIFS
SCALE: 1/2" = 1'-0"



06 WALL AT LOBBY ENTRY
SCALE: 1/2" = 1'-0"



04 SOUTH WALL AT RESTROOMS
SCALE: 1/2" = 1'-0"



02 NORTH WALL AT HVAC CHASE
SCALE: 1/2" = 1'-0"

SHEET NOTES

01 STRUCT. STL. - PAINT BLACK WHERE EXPOSED
02 GWB AND MDF STAGE APRON - PAINT BLACK
03 ELEVATED FLOOR w/ LVT FINISH ON 1/4" T. TEMPERED MASONITE, 1/2" HOMASOTE, AND 3/4" FRT PLYWOOD ON MTL. STUD FRAMING (SEE STRUCT.)
04 SLOPED GWB "CLOUD" AT UNDERSIDE OF STL. STRUCT.
07 MTL.PANEL CEILING SYSTEM MTL. BLDG. MANUF.
08 LIGHTING TRUSS (SEE STRUCT.)
09 RAMP w/ LVT FINISH ON (2) LAYERS 3/4" FRT PLYWOOD ON MTL. STUD FRAMING (SEE STRUCT.)
10 STAIR w/ LVT FINISH ON (2) LAYERS 3/4" FRT PLYWOOD ON MTL. STUD FRAMING (SEE STRUCT.)
11 GWB CONTROL JOINT
12 EXPOSED ROOF INSULATION
13 MTL. Z PURLIN (TYP.)
14 SUSPENDED PROJECTION SCREEN
15 LED CYLINDER PENDANT LIGHT FIXTURE (TYP.) (SEE ELEC.)
16 LED WALL SCONCE LIGHT FIXTURE (TYP.) (SEE ELEC.)
17 RECTANGULAR BEAM LED LIGHT FIXTURE (TYP.) (SEE ELEC.)
18 RECESSED LED LIGHT FIXTURE (TYP.) (SEE ELEC.)
20 8"x16"x4" CMU (PROVIDE TIES PER MANUF. REQS.) ON MTL. STUD FURRING AT STL. COLUMN
21 E.I.F.S. - 1-1/2" R-7.5 RIGID INSUL.AND 5/8" SHEATHING ON 3-5/8" MTL. STUD FRAMING W/ R-13 BLANKET INSUL.
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23 8"x16"x4" CMU (PROVIDE TIES PER MANUF. REQS.) W/ 1-1/2" AIR SPACE, 2" RIGID INSUL., AND 5/8" SHEATHING ON 3-5/8" MTL. STUD FRAMING
24 STANDING SEAM MTL. ROOF (OWNER FURNISHED)
25 CONT. R-11 VINYL-FACED BLANKET INSUL.ON R-3 THERMAL SPACER BLOCKS (THERMAL SPACER BLOCKS TYP. AT EA. PURLIN)
26 R-19 FIBERGLASS BLANKET INSUL. BET. PURLINS (PROVIDE LONGITUDINAL AND TRANSVERSE MTL. SUPPORT BANDING)
27 CONT. BLACK FIBER-REINFORCED VAPOR BARRIER MEMBRANE AT BOTTOM OF PURLINS
28 GUTTER AND FLASHING BY MTL. BLDG. MANUF.
29 DOWNSPOUTS BY MTL BLDG. MANUF. (TYP.)
31 3/8" T. x 24" D. CLEAR TEMPERED GLASS SHELVES (TYP.)
32 ADJUSTABLE SHELF BRACKETS & FLUSH-MOUNTED SHELF TRACKS (TYP.)
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36 PRE-FIN. COUNTER FLASHING
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39 OUTSIDE MTL. CLOSURE BY MTL. BLDG. MANUF.
41 STL. SPANDREL ANGLE AT BOTTOM OF MTL. Z PURLINS BY MTL. BLDG. MANUFACTURER
42 COMPRESSIBLE FILLER
43 NEW CONC. SIDEWALK
44 ALUM. DOOR AS SCHEDULED
45 DOOR THRESHOLD AS SCHEDULED - SET ON FULL BED OF MASTIC
46 TURNED-DOWN CONC. SLAB (SEE STRUCT.)
47 STRUCT. STL. COLUMN
48 STRUCT. STL. MOMENT FRAME - PAINT BLACK WHERE EXPOSED
49 SOUND ATTENUATION BLANKET (TYP.)
51 LINEAR SLOT RETURN (SEE MECH.)
52 MTL. SUPPORT BANDING - SPACE AS DIMENSIONED ON ENLARGED RCP (TYP.)
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69 EAVE TRIM, PANEL CAP TRIM, AND FLASHING BY MTL. BLDG. MANUF.
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community church
making church come alive
658 GRAHAM ROAD
SANFORD NC 27311

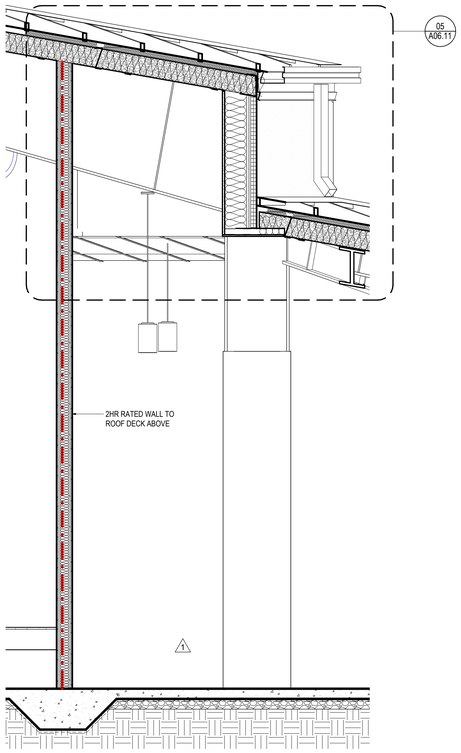
Client
3D COMMUNITY CHURCH

Project Number
23024.00

Description
WALL SECTIONS

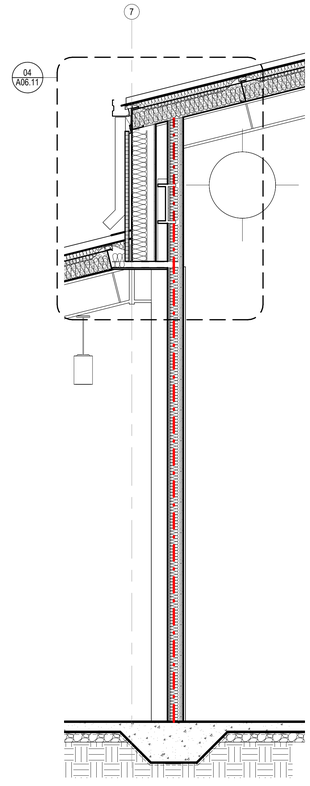
Scale
1/2" = 1'-0"

A04.10



02 SANCTUARY AT CHAMFERED CORNER

SCALE: 1/2" = 1'-0"



01 EAST / WEST SANCTUARY WALL

SCALE: 1/2" = 1'-0"

SHEET NOTES

01 STRUCT. STL. - PAINT BLACK WHERE EXPOSED
02 GWB AND MDF STAGE APRON - PAINT BLACK
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08 LIGHTING TRUSS (SEE STRUCT.)
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14 SUSPENDED PROJECTION SCREEN
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OSSA STUDIO PLLC 53194 NORTH CAROLINA CHARLOTTE, N.C.

01/30/24

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Project Name

community church
making church come alive

658 GRAHAM ROAD
SANFORD NC 27311

Client

3D COMMUNITY CHURCH

Project Number

23024.00

Description

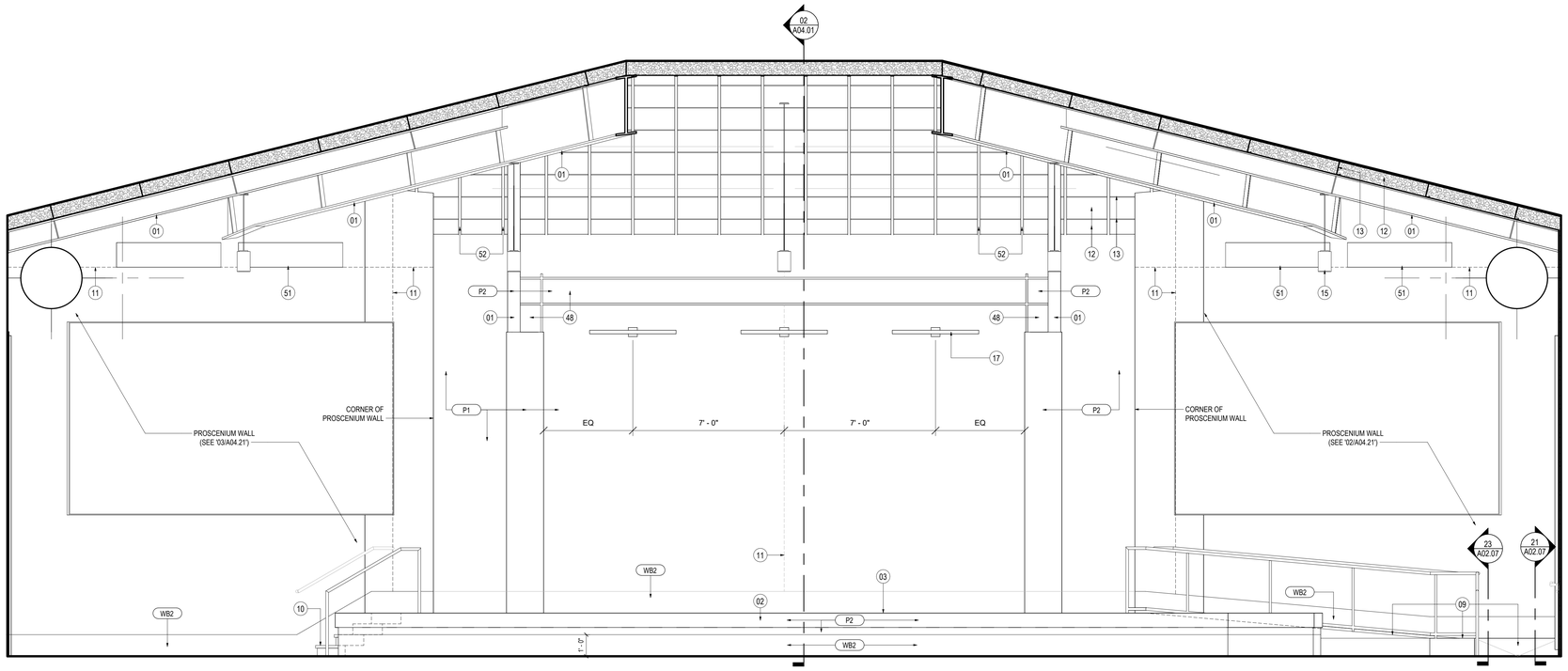
WALL SECTIONS

Scale

1/2" = 1'-0"

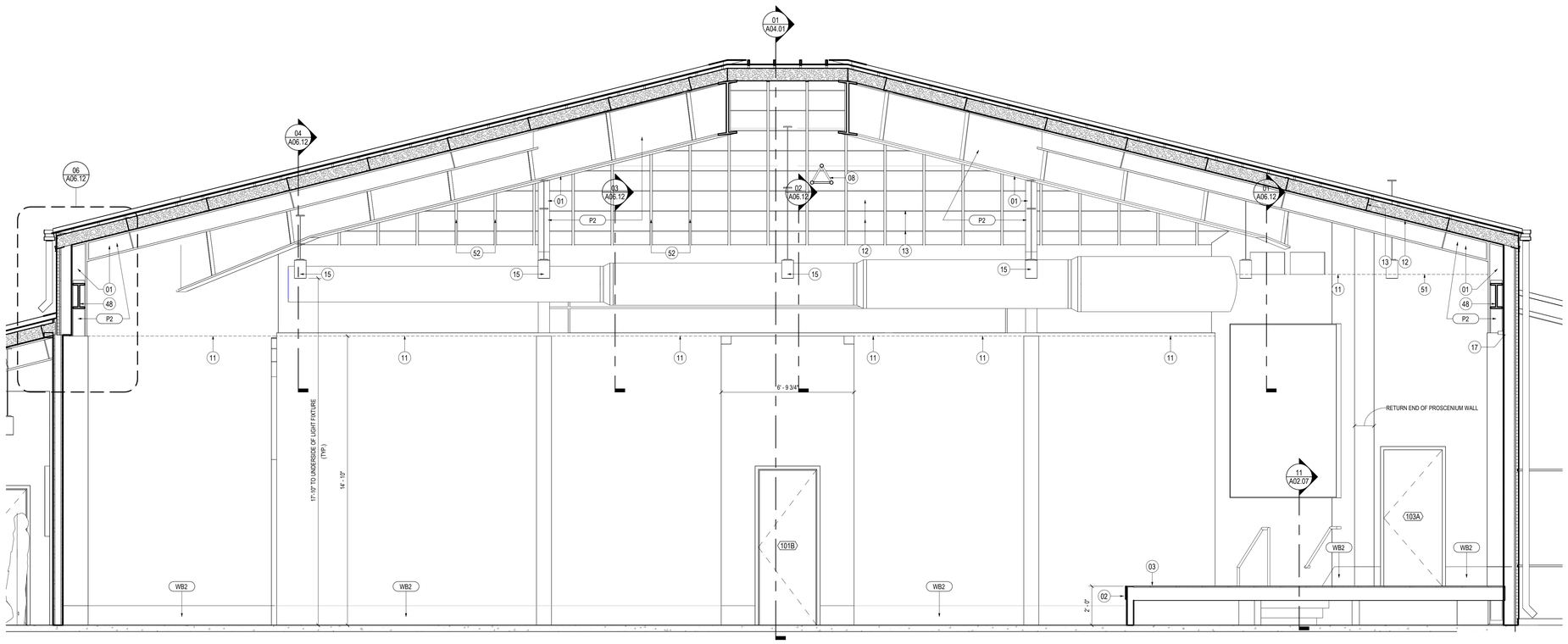
A04.11

10/14/2024 5:07:08 PM Z:\Private\andrew.mobilian\Revit Local\23024.00_3D Community Church_andrew.mobilianFHCLC.rvt



01 SANCTUARY STAGE

SCALE: 3/8" = 1'-0"



02 SANCTUARY (LEFT WALL)

SCALE: 3/8" = 1'-0"

SHEET NOTES

01 STRUCT. STL. - PAINT BLACK WHERE EXPOSED
02 GWB AND MDF STAGE APRON - PAINT BLACK
03 ELEVATED FLOOR w/ LVT FINISH ON 1/4" T. TEMPERED MASONITE, 1/2" HOMASOTE, AND 3/4" FRT PLYWOOD ON MTL. STUD FRAMING (SEE STRUCT.)
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SANFORD NC 27311

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3D COMMUNITY CHURCH

Project Number

23024.00

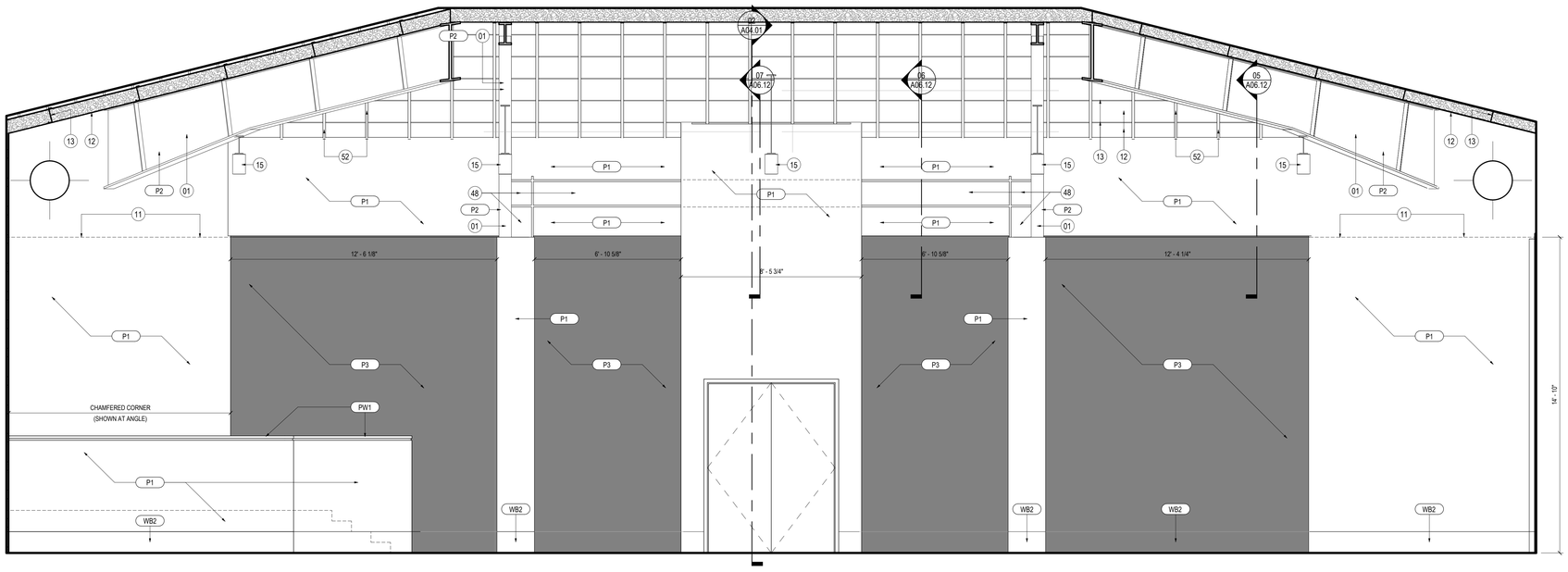
Description

INTERIOR ELEVATIONS

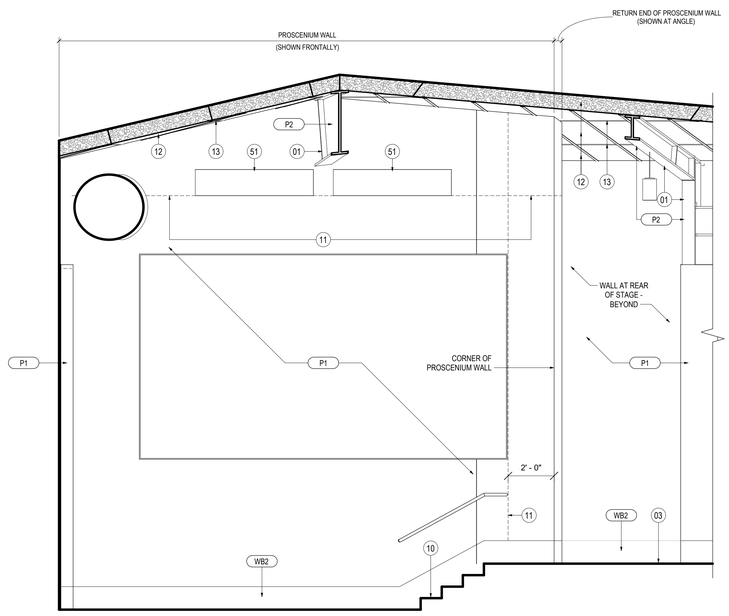
Scale

3/8" = 1'-0"

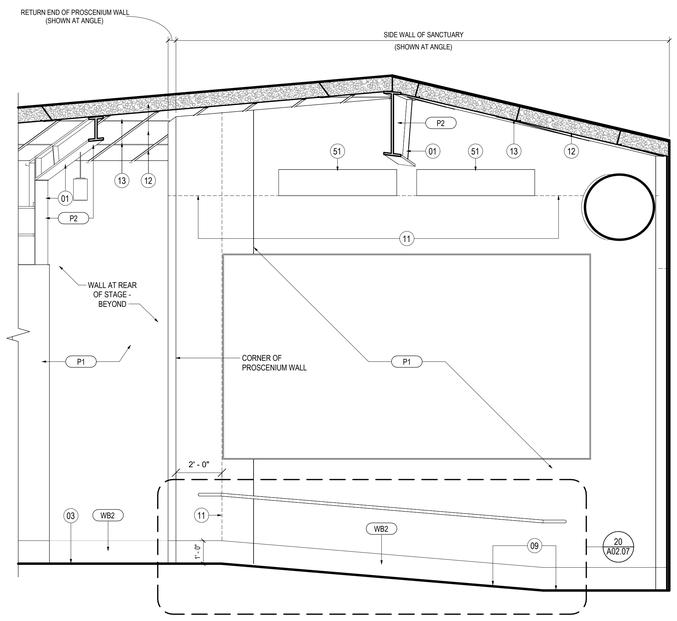
A04.20



01 SANCTUARY (ENTRY WALL)
SCALE: 3/8" = 1'-0"



03 PROSCENIUM WALL (LEFT)
SCALE: 3/8" = 1'-0"



02 PROSCENIUM WALL (RIGHT)
SCALE: 3/8" = 1'-0"

SHEET NOTES

01 STRUCT. STL. - PAINT BLACK WHERE EXPOSED
02 GWB AND MDF STAGE APRON - PAINT BLACK
03 ELEVATED FLOOR w/ LVT FINISH ON 1/4" T. TEMPERED MASONITE, 1/2" HOMASOTE, AND 3/4" FRT PLYWOOD ON MTL. STUD FRAMING (SEE STRUCT.)
04 SLOPED GWB "CLOUD" AT UNDERSIDE OF STL. STRUCT.
07 MTL.PANEL CEILING SYSTEM MTL. BLDG. MANUF.
08 LIGHTING TRUSS (SEE STRUCT.)
09 RAMP w/ LVT FINISH ON (2) LAYERS 3/4" FRT PLYWOOD ON MTL. STUD FRAMING (SEE STRUCT.)
10 STAIR w/ LVT FINISH ON (2) LAYERS 3/4" FRT PLYWOOD ON MTL. STUD FRAMING (SEE STRUCT.)
11 GWB CONTROL JOINT
12 EXPOSED ROOF INSULATION
13 MTL. Z PURLIN (TYP.)
14 SUSPENDED PROJECTION SCREEN
15 LED CYLINDER PENDANT LIGHT FIXTURE (TYP.) (SEE ELEC.)
16 LED WALL SCONCE LIGHT FIXTURE (TYP.) (SEE ELEC.)
17 RECTANGULAR BEAM LED LIGHT FIXTURE (TYP.) (SEE ELEC.)
18 RECESSED LED LIGHT FIXTURE (TYP.) (SEE ELEC.)
20 8"x16"x4" CMU (PROVIDE TIES PER MANUF. REQS.) ON MTL. STUD FURRING AT STL. COLUMN
21 E.I.F.S. - 1-1/2" R-7.5 RIGID INSUL. AND 5/8" SHEATHING ON 3-5/8" MTL. STUD FRAMING W/ R-13 BLANKET INSUL.
22 REVEAL (TYP.)
23 8"x16"x4" CMU (PROVIDE TIES PER MANUF. REQS.) W/ 1-1/2" AIR SPACE, 2" RIGID INSUL., AND 5/8" SHEATHING ON 3-5/8" MTL. STUD FRAMING
24 STANDING SEAM MTL. ROOF (OWNER FURNISHED)
25 CONT. R-11 VINYL-FACED BLANKET INSUL.ON R-3 THERMAL SPACER BLOCKS (THERMAL SPACER BLOCKS TYP. AT EA. PURLIN)
26 R-19 FIBERGLASS BLANKET INSUL. BET. PURLINS (PROVIDE LONGITUDINAL AND TRANSVERSE MTL. SUPPORT BANDING)
27 CONT. BLACK FIBER-REINFORCED VAPOR BARRIER MEMBRANE AT BOTTOM OF PURLINS
28 GUTTER AND FLASHING BY MTL. BLDG. MANUF.
29 DOWNSPOUTS BY MTL BLDG. MANUF. (TYP.)
31 3/8" T. x 24" D. CLEAR TEMPERED GLASS SHELVES (TYP.)
32 ADJUSTABLE SHELF BRACKETS & FLUSH-MOUNTED SHELF TRACKS (TYP.)
33 RAKKS INSIDE WALL MOUNT EH COUNTER SUPPORT BRACKETS
34 OPEN TO UPPER ROOF ABOVE
35 MTL. C PURLIN BY MTL. BLDG. MANUF.
36 PRE-FIN. COUNTER FLASHING
37 TIE-IN TRIM BY MTL. BLDG. MANUF.
38 BACK-UP PLATE BY MTL. BLDG. MANUF.
39 OUTSIDE MTL. CLOSURE BY MTL. BLDG. MANUF.
41 STL. SPANDREL ANGLE AT BOTTOM OF MTL. Z PURLINS BY MTL. BLDG. MANUFACTURER
42 COMPRESSIBLE FILLER
43 NEW CONC. SIDEWALK
44 ALUM. DOOR AS SCHEDULED
45 DOOR THRESHOLD AS SCHEDULED - SET ON FULL BED OF MASTIC
46 TURNED-DOWN CONC. SLAB (SEE STRUCT.)
47 STRUCT. STL. COLUMN
48 STRUCT. STL. MOMENT FRAME - PAINT BLACK WHERE EXPOSED
49 SOUND ATTENUATION BLANKET (TYP.)
51 LINEAR SLOT RETURN (SEE MECH.)
52 MTL. SUPPORT BANDING - SPACE AS DIMENSIONED ON ENLARGED RCP (TYP.)
53 UNHINGED / RECESSED KNOXBOX (ALUM. FIN.)
54 FLUID-APPLIED AIR BARRIER MEMBRANE
55 JOINT SEALANT AND BACKER ROD
56 ALUM. STOREFRONT SYSTEM
57 E.I.F.S. - 1-1/2" R-7.5 RIGID INSUL. AND 5/8" SHEATHING ON 6" MTL. STUD FRAMING W/ R-13 BLANKET INSUL.
59 E.I.F.S. DRAINABLE TRACK
60 THRU-WALL STAINLESS STL. FLASHING W/ DRIP EDGE - FLASHED INTO AIR AND WATER BARRIER MEMBRANE
61 R-19 FIBERGLASS BLANKET INSUL. BET. MTL. STUD FRAMING (PROVIDE LONGITUDINAL AND TRANSVERSE MTL. SUPPORT BANDING)
62 STANDING SEAM MTL. ROOF (OWNER FURNISHED) ON 3/4" FRT PLYWOOD ON 6" MTL. STUD FRAMING
68 ROLLERSHADE AT EA. EXT. WINDOW (TYP.)
69 EAVE TRIM, PANEL CAP TRIM, AND FLASHING BY MTL. BLDG. MANUF.
70 MTL. STUD BRACE (SEE STRUCT.)

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△	Date	Description
	01/30/24	FOR CONSTRUCTION

Project Name

community church
making church come *alive*
658 GRAHAM ROAD
SANFORD NC 27311

Client
3D COMMUNITY CHURCH

Project Number
23024.00

Description
INTERIOR ELEVATIONS

Scale
3/8" = 1'-0"

A04.21

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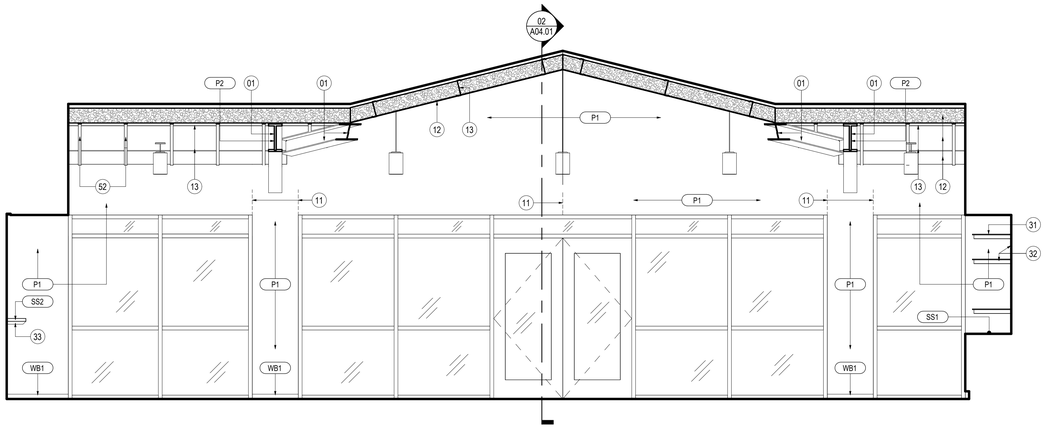
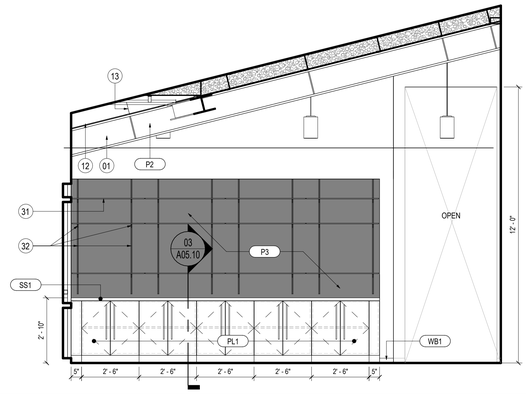
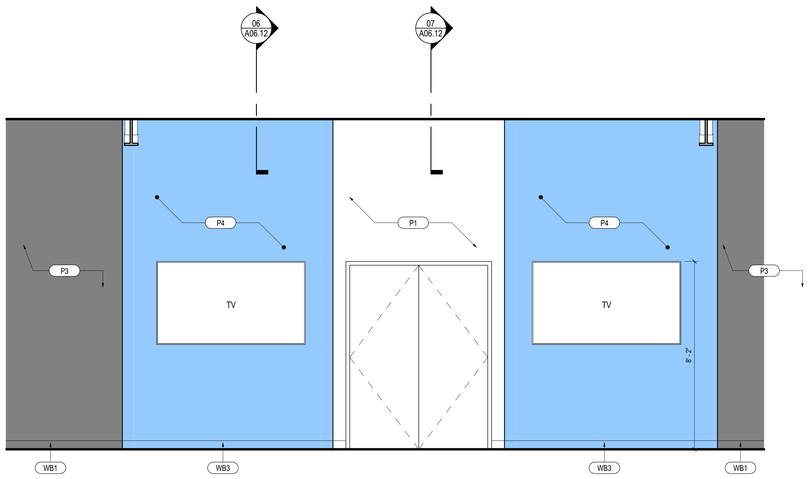


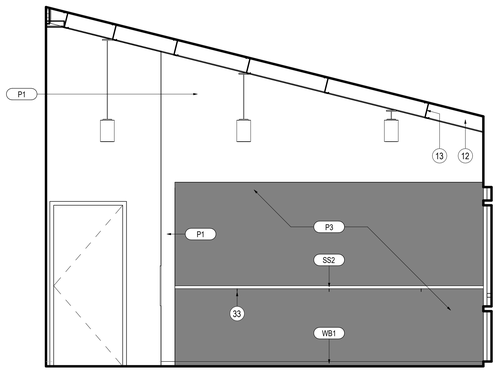
04 NARTHEX (ENTRY WALL)
SCALE: 3/8" = 1'-0"



01 NARTHEX (LEFT WALL)
SCALE: 3/8" = 1'-0"



05 INTERIOR ELEVATION
SCALE: 3/8" = 1'-0"



02 NARTHEX (RIGHT WALL)
SCALE: 3/8" = 1'-0"

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07 MTL.PANEL CEILING SYSTEM MTL. BLDG. MANUF.
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A04.22

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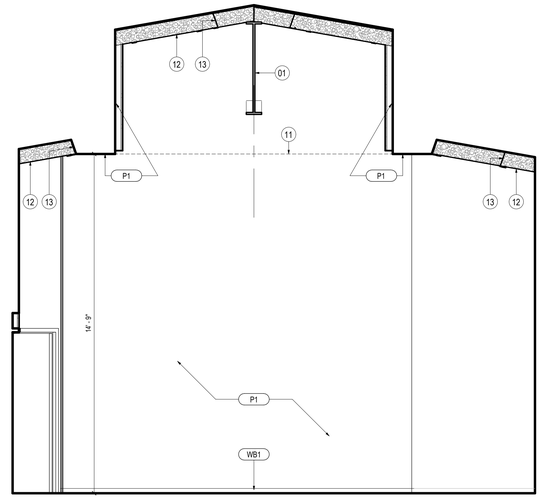
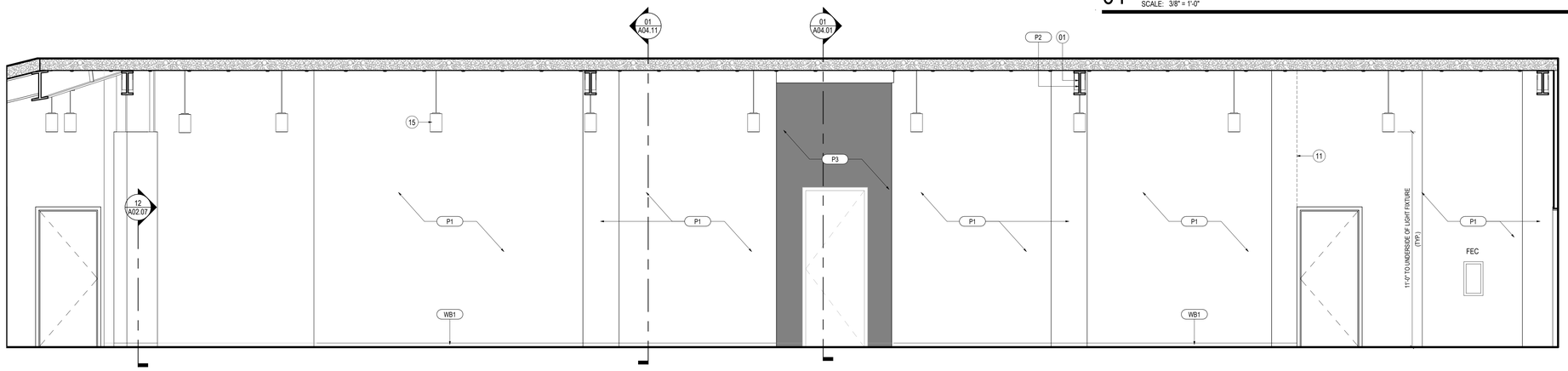
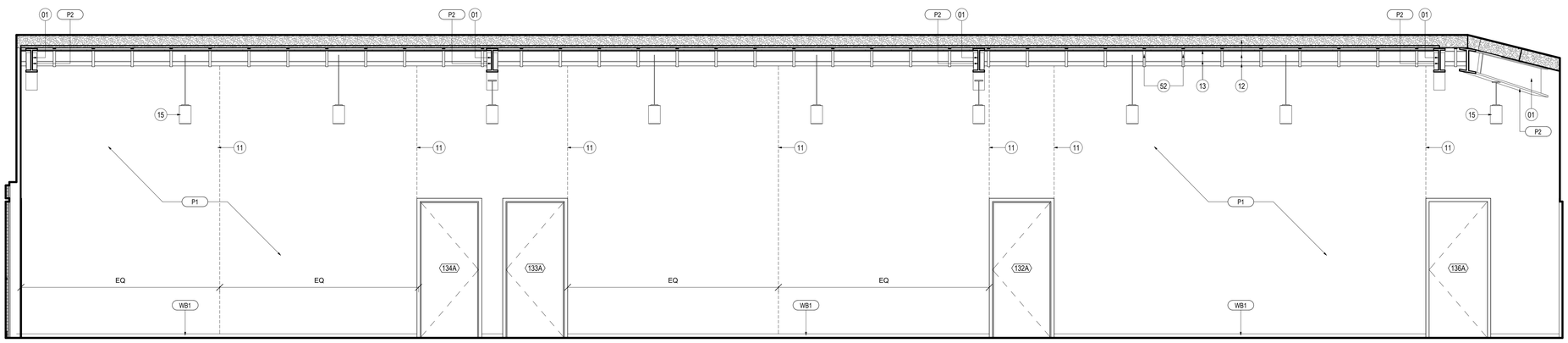


01 CHAMFERED CORNERS AT AT CORRIDORS 120 & 130
SCALE: 3/8" = 1'-0"



02 CLASSROOM CORRIDOR (LOOKING WEST)
SCALE: 3/8" = 1'-0"



03 CLASSROOM CORRIDOR (LOOKING EAST)
SCALE: 3/8" = 1'-0"

SHEET NOTES

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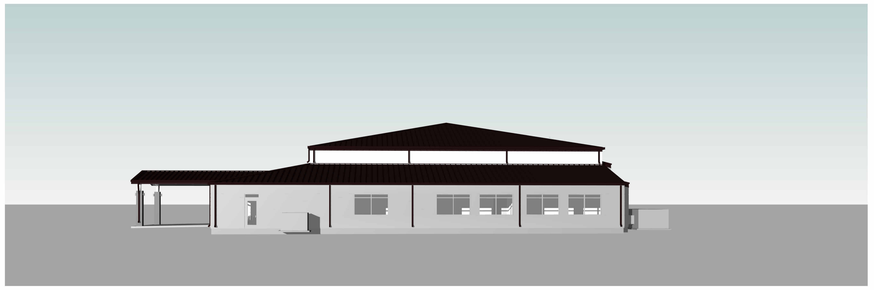
A04.23



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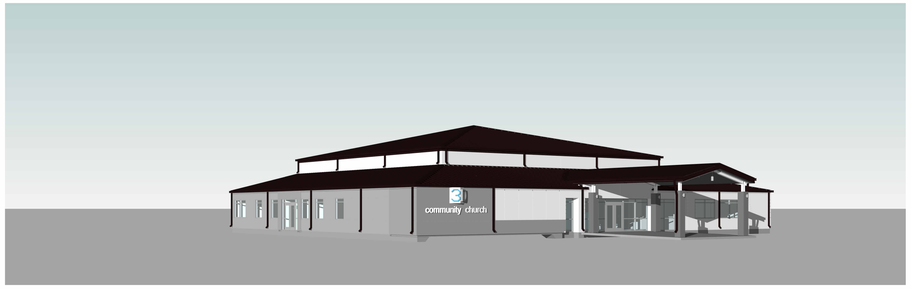
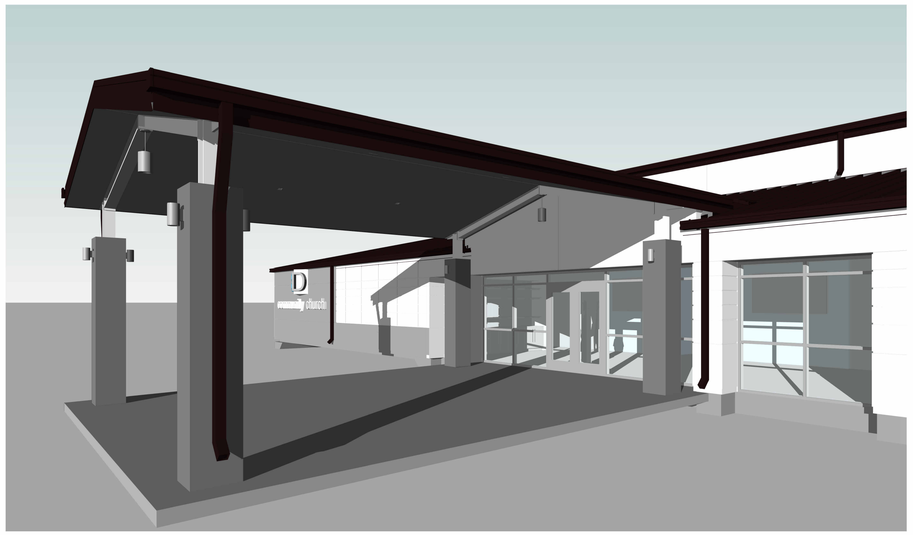


01 FRONT PERSPECTIVE - 1
SCALE:

02 FRONT PERSPECTIVE - 2
SCALE:

06 FRONT PERSPECTIVE - 4
SCALE:

03 FRONT PERSPECTIVE - 3
SCALE:



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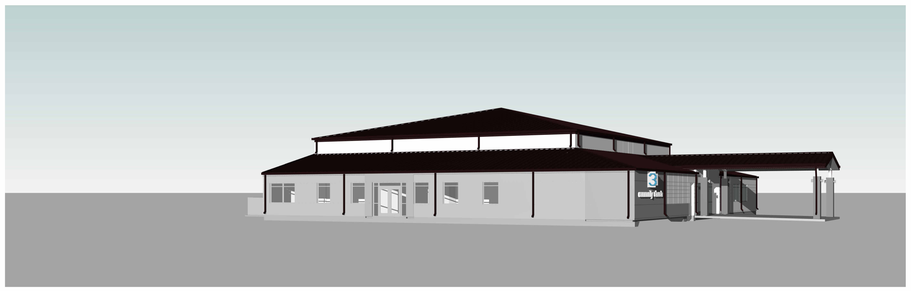

04 LEFT SIDE PERSPECTIVE - 1
SCALE:

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3D COMMUNITY CHURCH

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EXTERIOR VIEWS

Scale

A05.01

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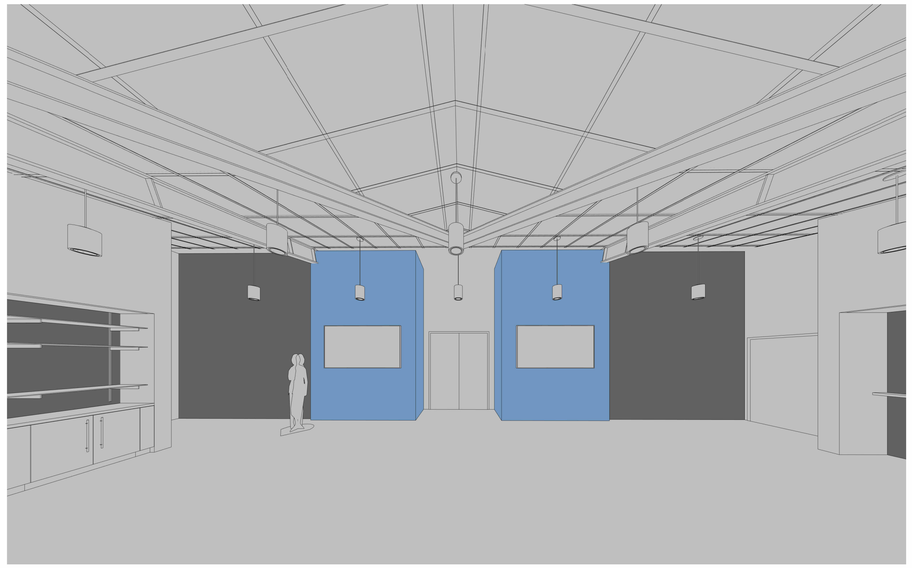
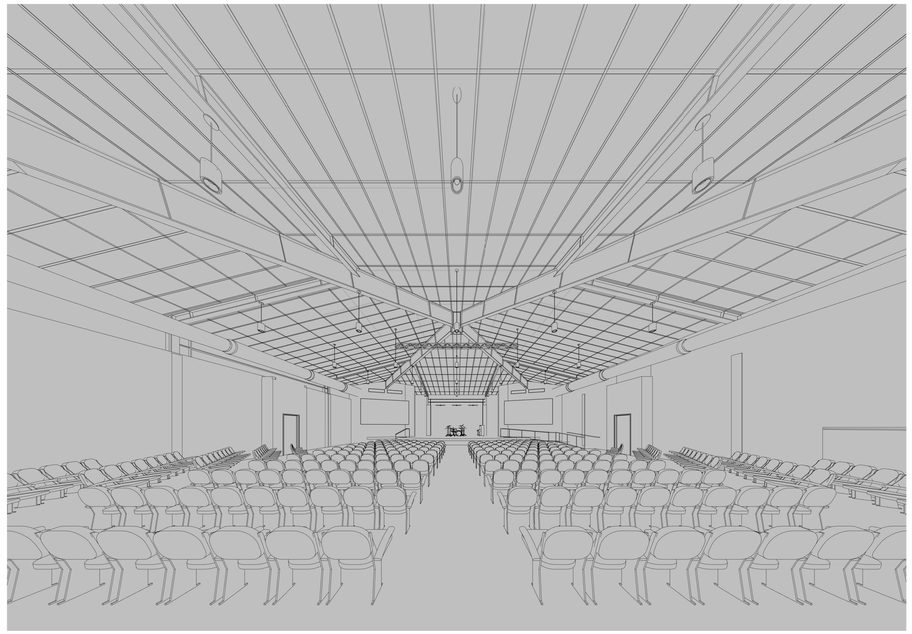
03 NARTHEX - PERSPECTIVE VIEW TOWARDS WELCOME AREA
SCALE:



01 NARTHEX - PERSPECTIVE VIEW TOWARDS SANCTUARY ENTRY
SCALE:

04 NARTHEX - PERSPECTIVE VIEW TOWARDS CHECK-IN AREA
SCALE:



02 SANCTUARY - PERSPECTIVE VIEW 1
SCALE:

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JACK OSSA 11709 NORTH CAROLINA CHARLOTTE, N.C.

OSSA STUDIO PLLC 53194 NORTH CAROLINA CHARLOTTE, N.C.

01/30/24

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△	Date	Description
	01/30/24	FOR CONSTRUCTION

Project Name

community church
making church come *alive*

658 GRAHAM ROAD
SANFORD NC 27311

Client

3D COMMUNITY CHURCH

Project Number

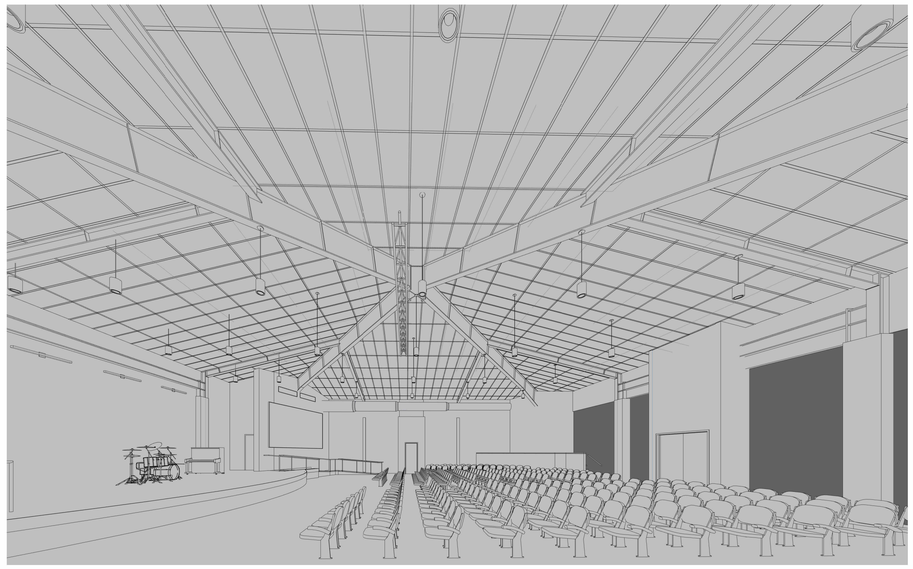
23024.00

Description

INTERIOR VIEWS

Scale

A05.02



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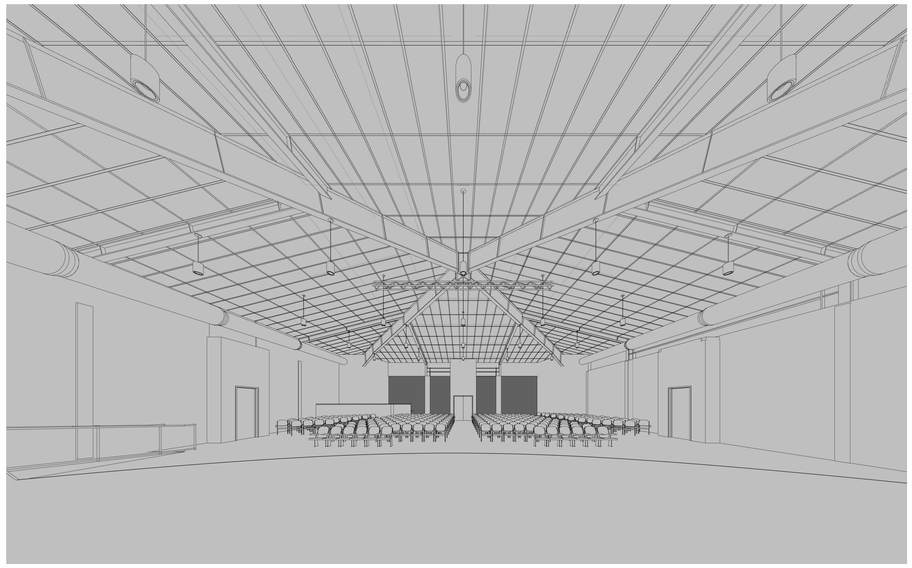

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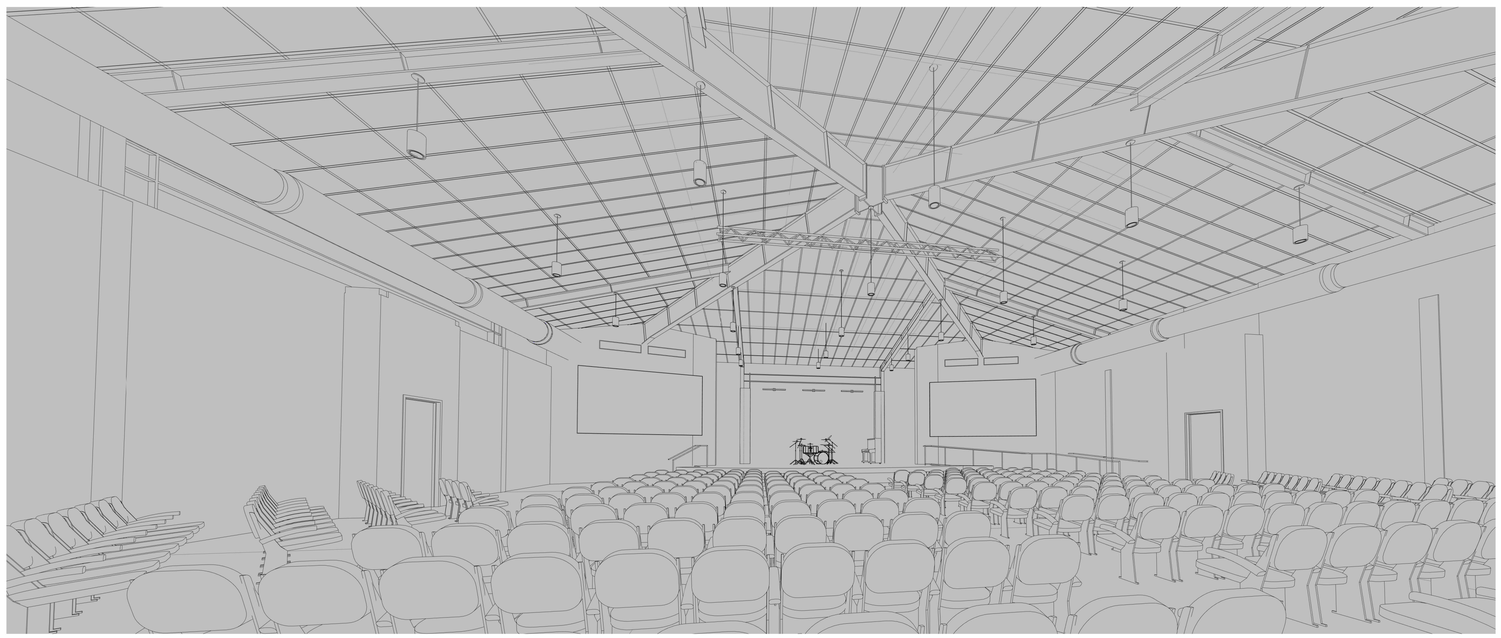

02 SANCTUARY - PERSPECTIVE 2
SCALE:

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Project Number

23024.00

Description

INTERIOR VIEWS

Scale

A05.03

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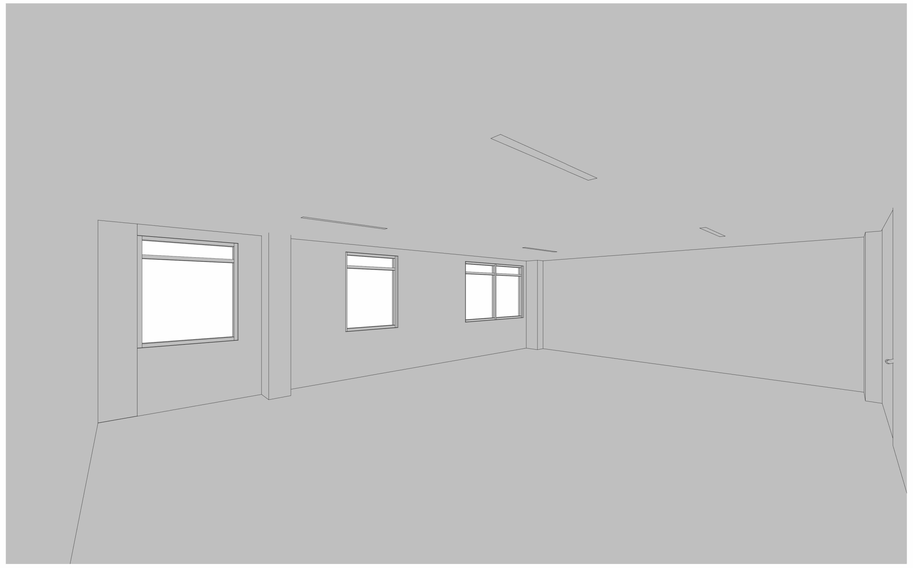

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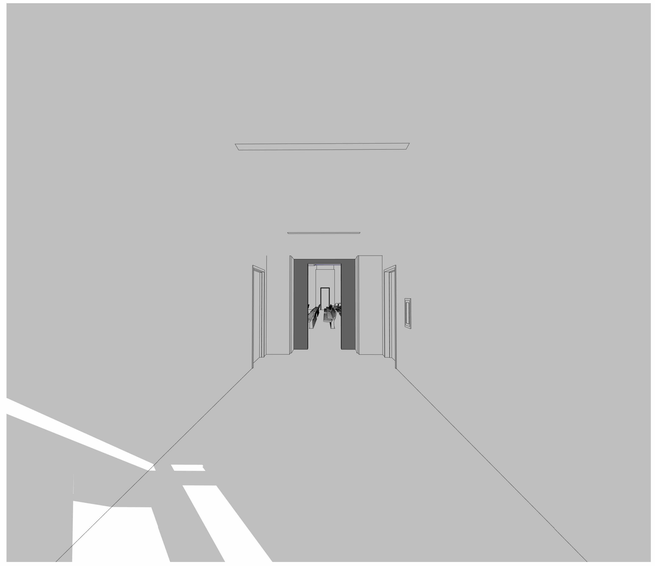
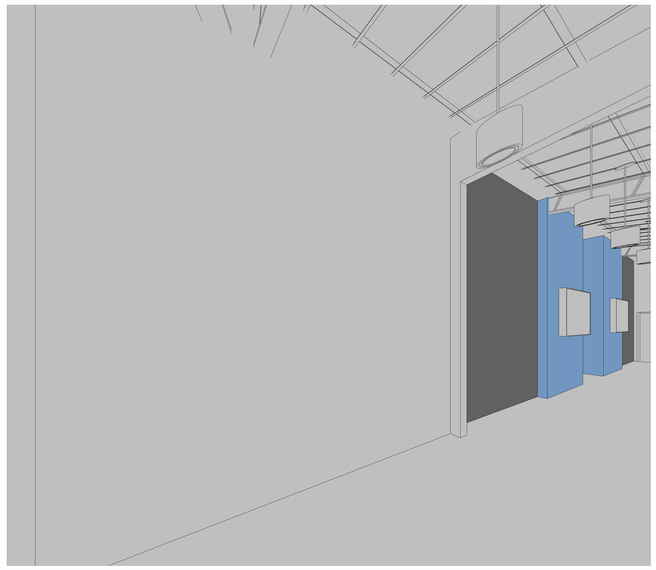


01 LOBBY - PERSPECTIVE AT SANCTUARY ENTRY
SCALE:

05 CHILD CARE CORRIDOR - PERSPECTIVE
SCALE:

04 CHILD CARE CORRIDOR - PERSPECTIVE AT NURSERY ENTRY
SCALE:



02 OFFICE CORRIDOR - PERSPECTIVE AT CORNER
SCALE:

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3D COMMUNITY CHURCH

Project Number

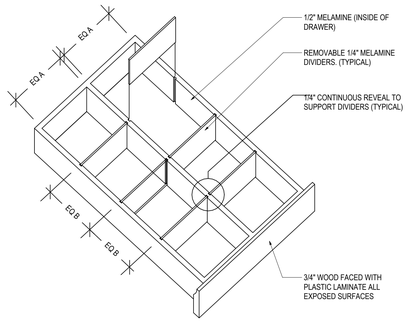
23024.00

Description

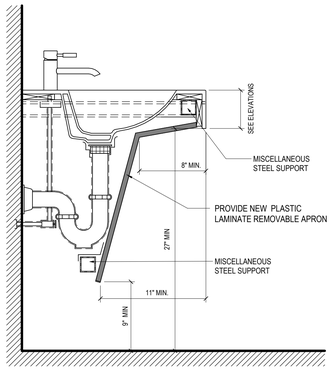
INTERIOR VIEWS

Scale

A05.04



08 CONDIMENT DRAWER DIVIDERS
SCALE: 1 1/2" = 1'-0"



05 RESTROOM SINK
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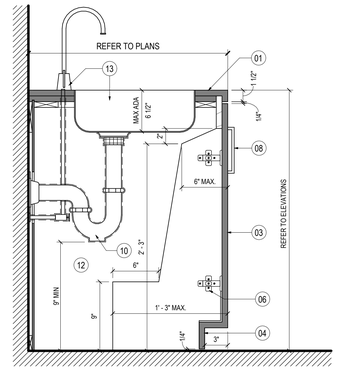
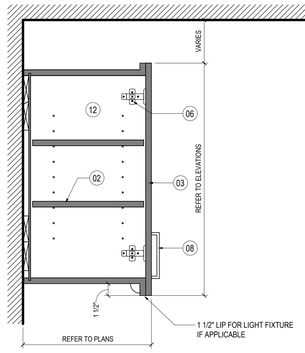
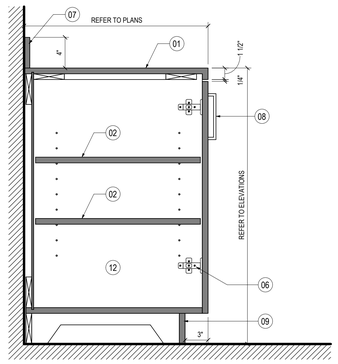


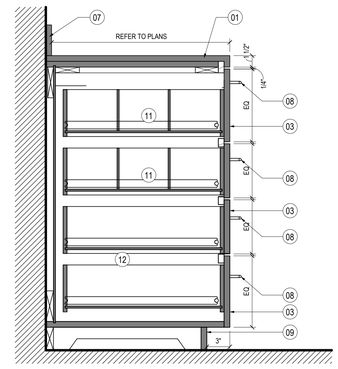
01 CABINET WITH SINK
SCALE: 1 1/2" = 1'-0"



09 UPPER CABINET W/ DOOR
SCALE: 1 1/2" = 1'-0"



06 COUNTERTOP WITH ONE DOOR
SCALE: 1 1/2" = 1'-0"



02 BREAKROOM CABINET W/ DRAWERS
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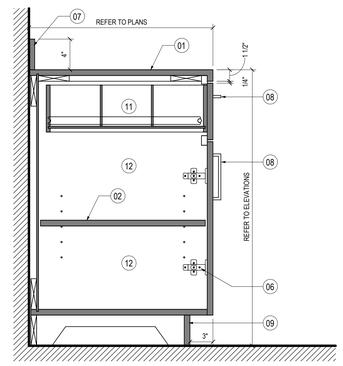
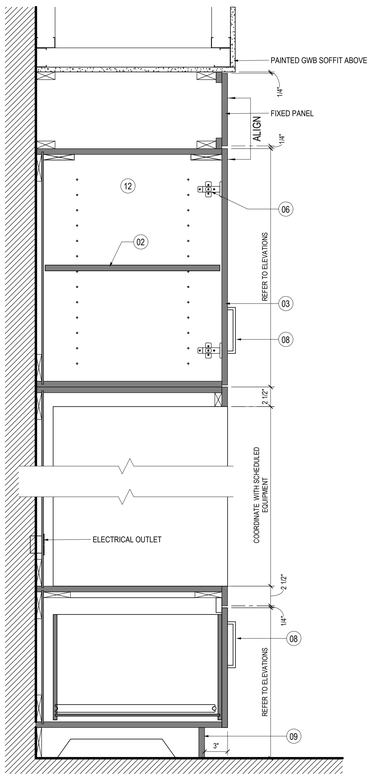
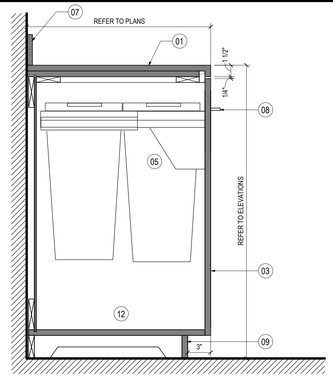


03 COUNTERTOP WITH ONE DRAWER
SCALE: 1 1/2" = 1'-0"



07 MICROWAVE OVEN TALL CABINET
SCALE: 1 1/2" = 1'-0"



04 PULL-OUT TRASH CABINET
SCALE: 1 1/2" = 1'-0"

SHEET NOTES

01 COUNTERTOP AS SCHEDULED - SEE INTERIOR ELEVATIONS
02 ADJUSTABLE WHITE MELAMINE SHELVING
03 FRONT PANEL AS SCHEDULED
04 INTEGRAL TOE KICK - NOTCH AS REQUIRED TO ALLOW DOORS TO SWING OPEN
05 INTEGRATED DOUBLE WASTE BIN SYSTEM - HAFELE #502.74.252 WITH OVERTRAVEL SLIDES
06 CONCEALED EUROPEAN HINGES - TYP.
07 BACKSPLASH - SEE INTERIOR ELEVATIONS IF REQUIRED
08 DOOR PULL - BERENSON : CONTEMPORARY ADVANTAGE ONE #9012-4BPN-P
09 SCRIBE STRIP - BLACK PLASTIC LAMINATE - TYP.
10 PIPE INSULATION
11 REMOVABLE DRAWER DIVIDERS
12 WHITE MELAMINE INTERIOR SURFACE - TYP.
13 SINK AND FAUCET AS SCHEDULED
14 FILE CABINET DRAWER WITH HANGING RAILS
15 STAINLESS STEEL GROMET TRASH RING

MILLWORK NOTES

A ANY SHELF EXCEEDING 36" IN WIDTH TO BE 1" THICK.
B ALL DOOR AND DRAWER FRONTS TO BE 3/4" PARTICLE BOARD WITH PLASTIC LAMINATE (OR WOOD VENEER) ON 2 SIDES AND PLASTIC LAMINATE (OR WOOD VENEER) ON ALL 4 EDGES.
C DOOR HINGES TO BE EQUAL TO BLUM 90A8530 & 91A8530 170 DEGREE HINGES, TYP. - USE THREE HINGES ON DOORS OVER 42" HIGH.
D DRAWERS TO BE CONSTRUCTED USING 1/2" PARTICLE BOARD SIDES, FRONT, AND REAR PANELS WITH 1/4" LUAUN PLYWOOD BOTTOMS UNO. FRONT PANEL TO BE 3/4" PARTICLE BOARD.
E DRAWERS TO BE ON SLIDES EQUAL TO BLUM 430E SERIES W/ FULL EXTENSION AND SOFT CLOSE.
F ALL EXPOSED SURFACES OF CABINETS TO BE COVERED IN PLASTIC LAMINATE (OR WOOD VENEER) UNLESS NOTED OTHERWISE. CABINET INTERIORS TO BE MELAMINE, COLOR AS NOTED, COVERED PARTICLE BOARD UNLESS NOTED OTHERWISE.
G ADJUSTABLE SHELF SUPPORT EQUAL TO BLUM NO. 34.0040
H ALL PLASTIC LAMINATE MILLWORK COUNTERS AND BACKSPLASHES AT WET LOCATIONS TO BE PLASTIC LAMINATE OVER 3/4" THICK MARINE GRADE PLYWOOD, TYP.
I HARDWARE TO INCLUDE PULLS, CONCEALED HINGES, HEAVY DUTY FULL EXTENSION DRAWER SLIDES, FULLY RECESSED CAM-TYPE LOCKS AND DRILLED HOLE AND CLIP SHELF SUPPORTS.
J PROVIDE ADEQUATE SUPPORT FOR ALL COUNTERTOPS, EVEN WHEN NOT SPECIFICALLY SHOWN IN ELEVATIONS. ALL EXPOSED SUPPORTS SHALL MATCH FINISHED MATERIAL.
K MILLWORK MATERIAL QUALITY AND CONSTRUCTION TO BE IN ACCORDANCE WITH AWI STANDARDS FOR PREMIUM GRADE ASSEMBLY AND INSTALLATION.
L INSTALLED MILLWORK SHALL BE SCRIBED TO ADJACENT FINISHED SURFACES. FILLER PANELS SHALL NOT BE LARGER THAN 1".

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△	Date	Description
	01/30/24	FOR CONSTRUCTION

Project Name
community church
making church come alive
658 GRAHAM ROAD
SANFORD NC 27311

Client
3D COMMUNITY CHURCH

Project Number
23024.00

Description
MILLWORK DETAILS

Scale
As indicated

A05.10

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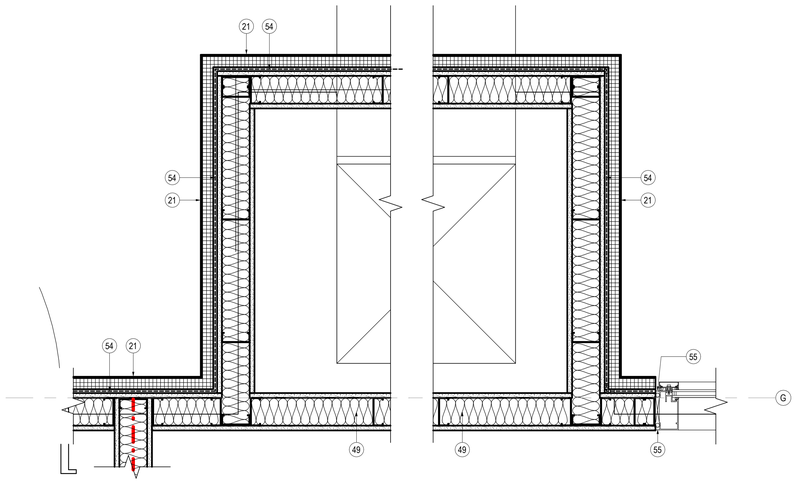

03 HVAC SHAFT
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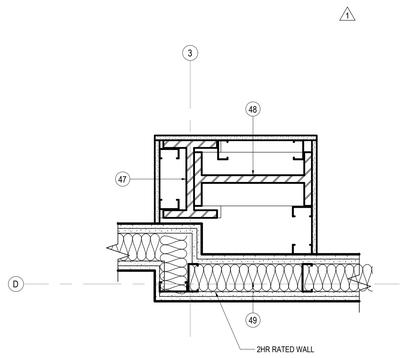

02 COLUMN ENCLOSURE
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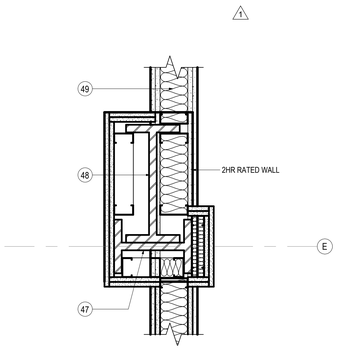

01 COLUMN ENCLOSURE
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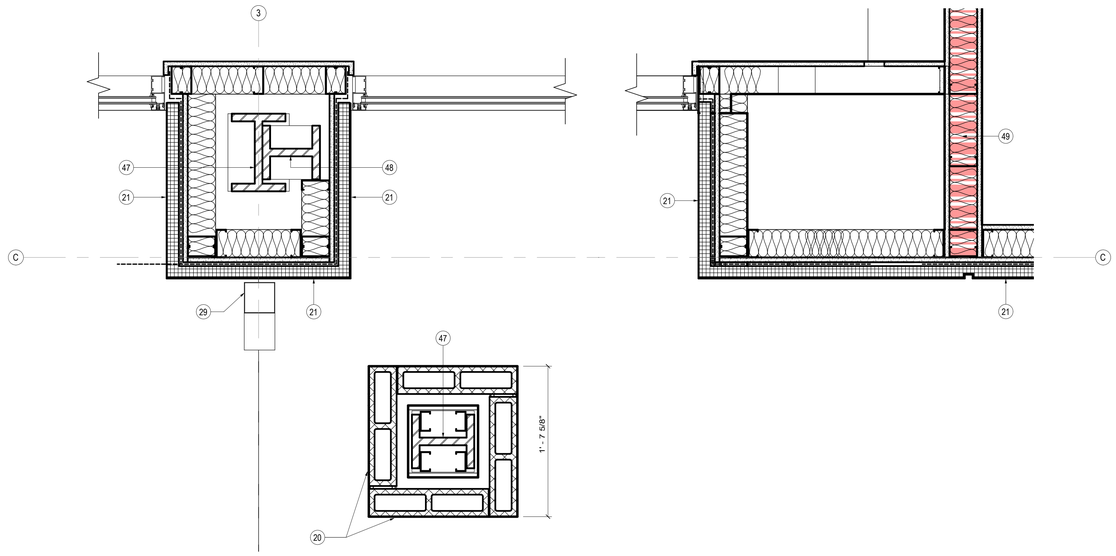
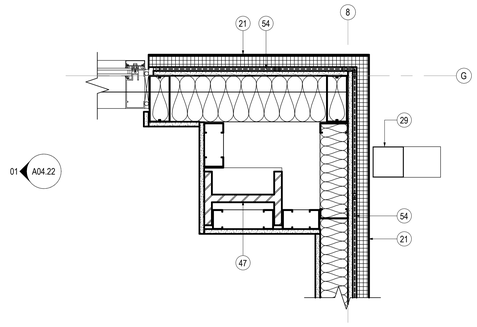


10 FRONT ENTRY AT THE NARTHEX
SCALE: 1 1/2" = 1'-0"



08 COLUMN ENCLOSURE
SCALE: 1 1/2" = 1'-0"

SHEET NOTES

01 STRUCT. STL. - PAINT BLACK WHERE EXPOSED
02 GWB AND MDF STAGE APRON - PAINT BLACK
03 ELEVATED FLOOR w/ LVT FINISH ON 1/4" T. TEMPERED MASONITE, 1/2" HOMASOTE, AND 3/4" FRT PLYWOOD ON MTL. STUD FRAMING (SEE STRUCT.)
04 SLOPED GWB "CLOUD" AT UNDERSIDE OF STL. STRUCT.
07 MTL.PANEL CEILING SYSTEM MTL. BLDG. MANUF.
08 LIGHTING TRUSS (SEE STRUCT.)
09 RAMP w/ LVT FINISH ON (2) LAYERS 3/4" FRT PLYWOOD ON MTL. STUD FRAMING (SEE STRUCT.)
10 STAIR w/ LVT FINISH ON (2) LAYERS 3/4" FRT PLYWOOD ON MTL. STUD FRAMING (SEE STRUCT.)
11 GWB CONTROL JOINT
12 EXPOSED ROOF INSULATION
13 MTL. Z PURLIN (TYP.)
14 SUSPENDED PROJECTION SCREEN
15 LED CYLINDER PENDANT LIGHT FIXTURE (TYP.) (SEE ELEC.)
16 LED WALL SCONCE LIGHT FIXTURE (TYP.) (SEE ELEC.)
17 RECTANGULAR BEAM LED LIGHT FIXTURE (TYP.) (SEE ELEC.)
18 RECESSED LED LIGHT FIXTURE (TYP.) (SEE ELEC.)
20 8"x16"x4" CMU (PROVIDE TIES PER MANUF. REQS.) ON MTL. STUD FURRING AT STL. COLUMN
21 E.I.F.S. - 1-1/2" R-7.5 RIGID INSUL.AND 5/8" SHEATHING ON 3-5/8" MTL. STUD FRAMING W/ R-13 BLANKET INSUL.
22 REVEAL (TYP.)
23 8"x16"x4" CMU (PROVIDE TIES PER MANUF. REQS.) W/ 1-1/2" AIR SPACE, 2" RIGID INSUL., AND 5/8" SHEATHING ON 3-5/8" MTL. STUD FRAMING
24 STANDING SEAM MTL. ROOF (OWNER FURNISHED)
25 CONT. R-11 VINYL-FACED BLANKET INSUL.ON R-3 THERMAL SPACER BLOCKS (THERMAL SPACER BLOCKS TYP. AT EA. PURLIN)
26 R-19 FIBERGLASS BLANKET INSUL. BET. PURLINS (PROVIDE LONGITUDINAL AND TRANSVERSE MTL. SUPPORT BANDING)
27 CONT. BLACK FIBER-REINFORCED VAPOR BARRIER MEMBRANE AT BOTTOM OF PURLINS
28 GUTTER AND FLASHING BY MTL. BLDG. MANUF.
29 DOWNSPOUTS BY MTL BLDG. MANUF. (TYP.)
31 3/8" T. x 24" D. CLEAR TEMPERED GLASS SHELVES (TYP.)
32 ADJUSTABLE SHELF BRACKETS & FLUSH-MOUNTED SHELF TRACKS (TYP.)
33 RAKKS INSIDE WALL MOUNT EH COUNTER SUPPORT BRACKETS
34 OPEN TO UPPER ROOF ABOVE
35 MTL. C PURLIN BY MTL. BLDG. MANUF.
36 PRE-FIN. COUNTER FLASHING
37 TIE-IN TRIM BY MTL. BLDG. MANUF.
38 BACK-UP PLATE BY MTL. BLDG. MANUF.
39 OUTSIDE MTL. CLOSURE BY MTL. BLDG. MANUF.
41 STL. SPANDREL ANGLE AT BOTTOM OF MTL. Z PURLINS BY MTL. BLDG. MANUFACTURER
42 COMPRESSIBLE FILLER
43 NEW CONC. SIDEWALK
44 ALUM. DOOR AS SCHEDULED
45 DOOR THRESHOLD AS SCHEDULED - SET ON FULL BED OF MASTIC
46 TURNED-DOWN CONC. SLAB (SEE STRUCT.)
47 STRUCT. STL. COLUMN
48 STRUCT. STL. MOMENT FRAME - PAINT BLACK WHERE EXPOSED
49 SOUND ATTENUATION BLANKET (TYP.)
51 LINEAR SLOT RETURN (SEE MECH.)
52 MTL. SUPPORT BANDING - SPACE AS DIMENSIONED ON ENLARGED RCP (TYP.)
53 UNHINGED / RECESSED KNOXBOX (ALUM. FIN.)
54 FLUID-APPLIED AIR BARRIER MEMBRANE
55 JOINT SEALANT AND BACKER ROD
56 ALUM. STOREFRONT SYSTEM
57 E.I.F.S. - 1-1/2" R-7.5 RIGID INSUL. AND 5/8" SHEATHING ON 6" MTL. STUD FRAMING W/ R-13 BLANKET INSUL.
59 E.I.F.S. DRAINABLE TRACK
60 THRU-WALL STAINLESS STL. FLASHING W/ DRIP EDGE - FLASHED INTO AIR AND WATER BARRIER MEMBRANE
61 R-19 FIBERGLASS BLANKET INSUL. BET. MTL. STUD FRAMING (PROVIDE LONGITUDINAL AND TRANSVERSE MTL. SUPPORT BANDING)
62 STANDING SEAM MTL. ROOF (OWNER FURNISHED) ON 3/4" FRT PLYWOOD ON 6" MTL. STUD FRAMING
68 ROLLERSHADE AT EA. EXT. WINDOW (TYP.)
69 EAVE TRIM, PANEL CAP TRIM, AND FLASHING BY MTL. BLDG. MANUF.
70 MTL. STUD BRACE (SEE STRUCT.)

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	01/30/24	FOR CONSTRUCTION
1	05/8/24	PERMIT REVIEW COMMENTS

Project Name

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making church come alive

658 GRAHAM ROAD
SANFORD NC 27311

Client
3D COMMUNITY CHURCH

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PLAN DETAILS

Scale
1 1/2" = 1'-0"

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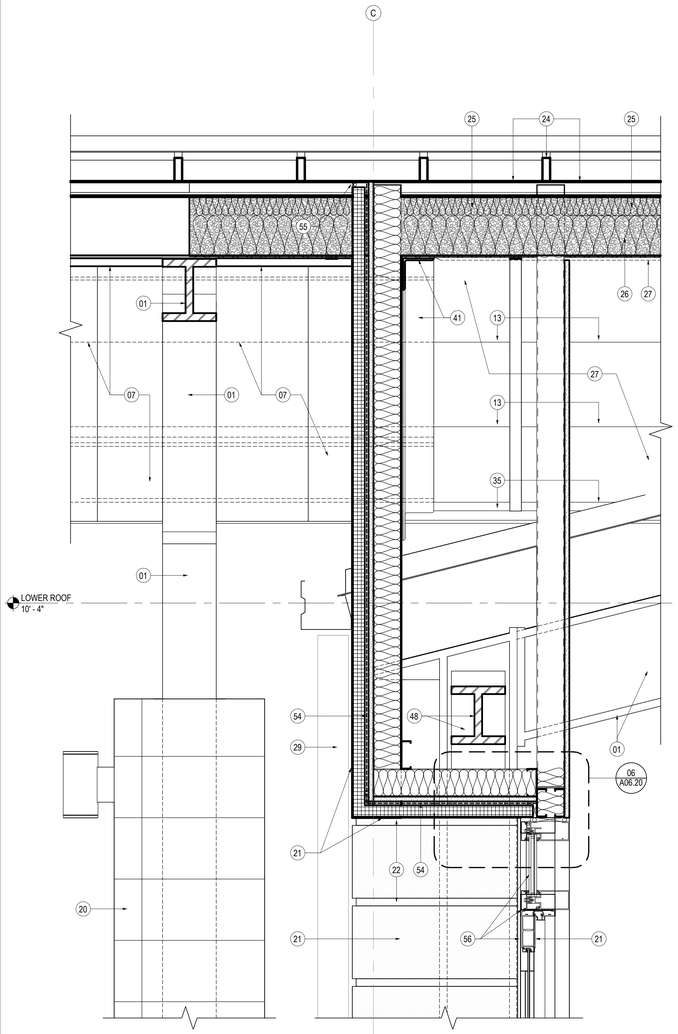
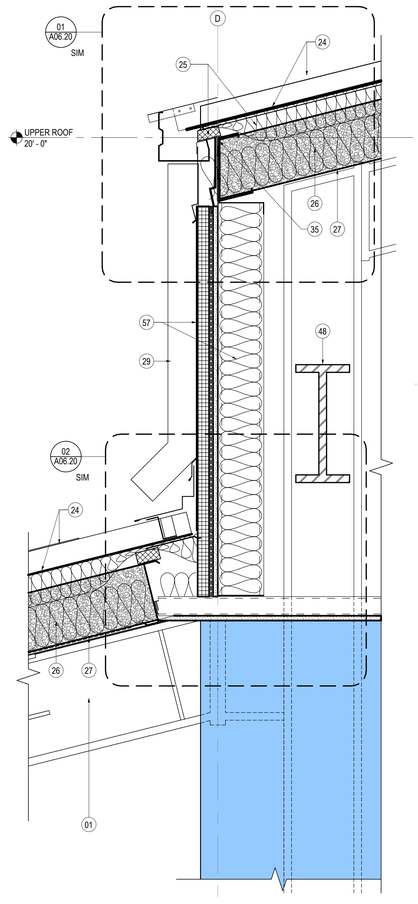
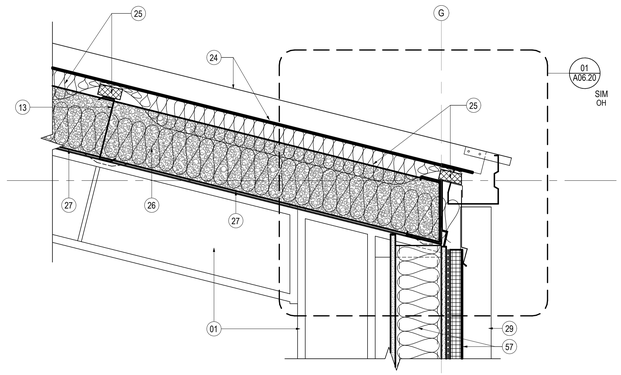


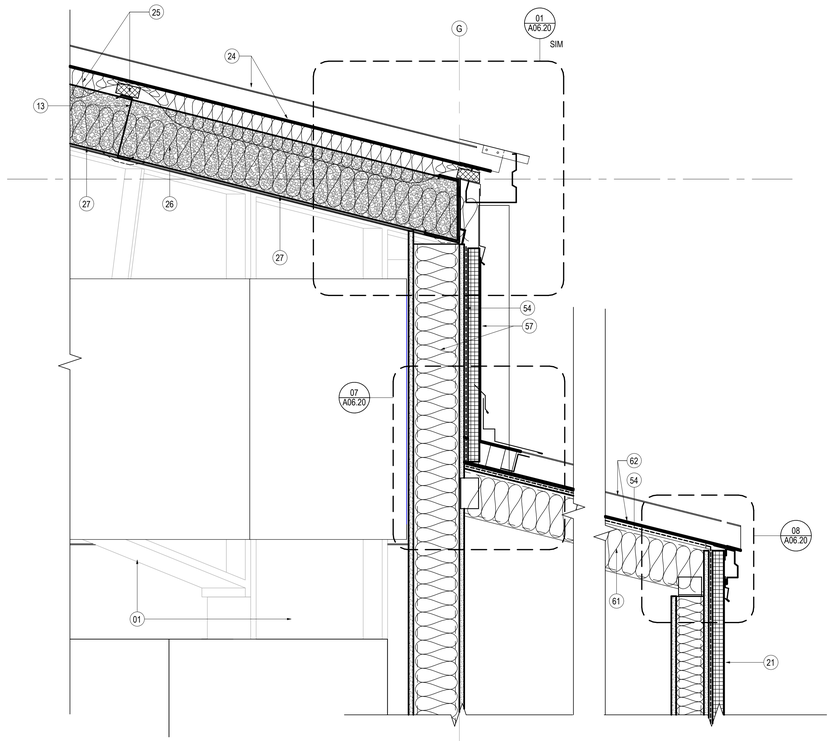
06 WALL AT MAIN ENTRY - Callout 1
SCALE: 1 1/2" = 1'-0"



04 WALL AT NARTHEX / SANCTUARY - Callout 1
SCALE: 1 1/2" = 1'-0"

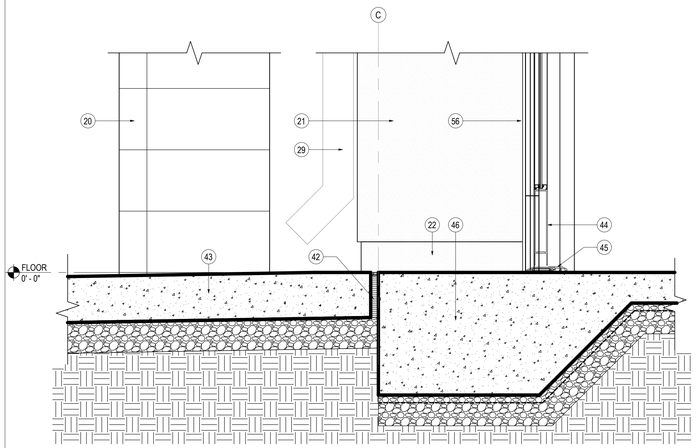


01 NORTH WALL AT STAGE - Callout 1
SCALE: 1 1/2" = 1'-0"

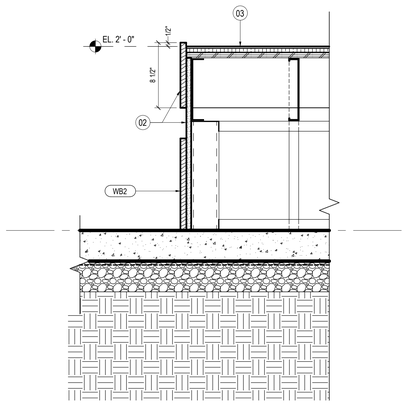


02 NORTH WALL AT HVAC CHASE - Callout 1
SCALE: 1 1/2" = 1'-0"

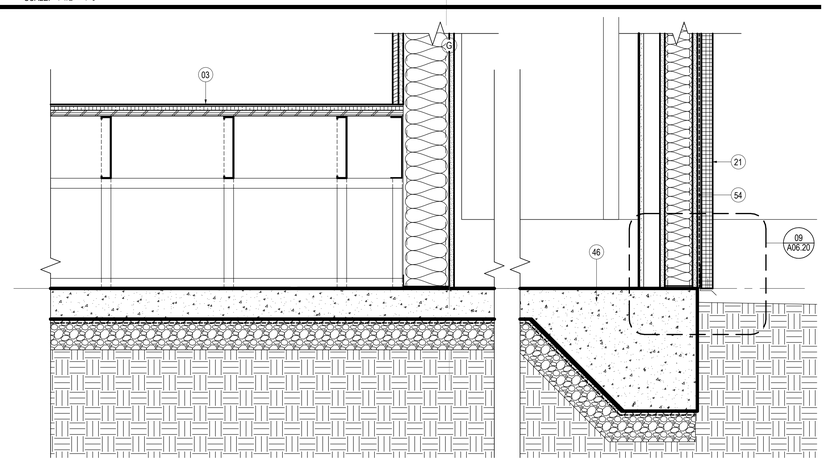
01	STRUCT. STL. - PAINT BLACK WHERE EXPOSED
02	GWB AND MDF STAGE APRON - PAINT BLACK
03	ELEVATED FLOOR w/ LVT FINISH ON 1/4" T. TEMPERED MASONITE, 1/2" HOMASOTE, AND 3/4" FRT PLYWOOD ON MTL. STUD FRAMING (SEE STRUCT.)
04	SLOPED GWB "CLOUD" AT UNDERSIDE OF STL. STRUCT.
07	MTL.PANEL CEILING SYSTEM MTL. BLDG. MANUF.
08	LIGHTING TRUSS (SEE STRUCT.)
09	RAMP w/ LVT FINISH ON (2) LAYERS 3/4" FRT PLYWOOD ON MTL. STUD FRAMING (SEE STRUCT.)
10	STAIR w/ LVT FINISH ON (2) LAYERS 3/4" FRT PLYWOOD ON MTL. STUD FRAMING (SEE STRUCT.)
11	GWB CONTROL JOINT
12	EXPOSED ROOF INSULATION
13	MTL. Z PURLIN (TYP.)
14	SUSPENDED PROJECTION SCREEN
15	LED CYLINDER PENDANT LIGHT FIXTURE (TYP.) (SEE ELEC.)
16	LED WALL SCONCE LIGHT FIXTURE (TYP.) (SEE ELEC.)
17	RECTANGULAR BEAM LED LIGHT FIXTURE (TYP.) (SEE ELEC.)
18	RECESSED LED LIGHT FIXTURE (TYP.) (SEE ELEC.)
20	8"x16"x4" CMU (PROVIDE TIES PER MANUF. REQS.) ON MTL. STUD FURRING AT STL. COLUMN
21	E.I.F.S. - 1-1/2" R-7.5 RIGID INSUL.AND 5/8" SHEATHING ON 3-5/8" MTL. STUD FRAMING W/ R-13 BLANKET INSUL.
22	REVEAL (TYP.)
23	8"x16"x4" CMU (PROVIDE TIES PER MANUF. REQS.) W/ 1-1/2" AIR SPACE, 2" RIGID INSUL., AND 5/8" SHEATHING ON 3-5/8" MTL. STUD FRAMING
24	STANDING SEAM MTL. ROOF (OWNER FURNISHED)
25	CONT. R-11 VINYL-FACED BLANKET INSUL.ON R-3 THERMAL SPACER BLOCKS (THERMAL SPACER BLOCKS TYP. AT EA. PURLIN)
26	R-19 FIBERGLASS BLANKET INSUL. BET. PURLINS (PROVIDE LONGITUDINAL AND TRANSVERSE MTL. SUPPORT BANDING)
27	CONT. BLACK FIBER-REINFORCED VAPOR BARRIER MEMBRANE AT BOTTOM OF PURLINS
28	GUTTER AND FLASHING BY MTL. BLDG. MANUF.
29	DOWNSPOUTS BY MTL BLDG. MANUF. (TYP.)
31	3/8" T. x 24" D. CLEAR TEMPERED GLASS SHELVES (TYP.)
32	ADJUSTABLE SHELF BRACKETS & FLUSH-MOUNTED SHELF TRACKS (TYP.)
33	RAKKS INSIDE WALL MOUNT EH COUNTER SUPPORT BRACKETS
34	OPEN TO UPPER ROOF ABOVE
35	MTL. C PURLIN BY MTL. BLDG. MANUF.
36	PRE-FIN. COUNTER FLASHING
37	TIE-IN TRIM BY MTL. BLDG. MANUF.
38	BACK-UP PLATE BY MTL. BLDG. MANUF.
39	OUTSIDE MTL. CLOSURE BY MTL. BLDG. MANUF.
41	STL. SPANDREL ANGLE AT BOTTOM OF MTL. Z PURLINS BY MTL. BLDG. MANUFACTURER
42	COMPRESSIBLE FILLER
43	NEW CONC. SIDEWALK
44	ALUM. DOOR AS SCHEDULED
45	DOOR THRESHOLD AS SCHEDULED - SET ON FULL BED OF MASTIC
46	TURNED-DOWN CONC. SLAB (SEE STRUCT.)
47	STRUCT. STL. COLUMN
48	STRUCT. STL. MOMENT FRAME - PAINT BLACK WHERE EXPOSED
49	SOUND ATTENUATION BLANKET (TYP.)
51	LINEAR SLOT RETURN (SEE MECH.)
52	MTL. SUPPORT BANDING - SPACE AS DIMENSIONED ON ENLARGED RCP (TYP.)
53	UNHINGED / RECESSED KNOXBOX (ALUM. FIN.)
54	FLUID-APPLIED AIR BARRIER MEMBRANE
55	JOINT SEALANT AND BACKER ROD
56	ALUM. STOREFRONT SYSTEM
57	E.I.F.S. - 1-1/2" R-7.5 RIGID INSUL. AND 5/8" SHEATHING ON 6" MTL. STUD FRAMING W/ R-13 BLANKET INSUL.
59	E.I.F.S. DRAINABLE TRACK
60	THRU-WALL STAINLESS STL. FLASHING W/ DRIP EDGE - FLASHED INTO AIR AND WATER BARRIER MEMBRANE
61	R-19 FIBERGLASS BLANKET INSUL. BET. MTL. STUD FRAMING (PROVIDE LONGITUDINAL AND TRANSVERSE MTL. SUPPORT BANDING)
62	STANDING SEAM MTL. ROOF (OWNER FURNISHED) ON 3/4" FRT PLYWOOD ON 6" MTL. STUD FRAMING
68	ROLLERSHADE AT EA. EXT. WINDOW (TYP.)
69	EAVE TRIM, PANEL CAP TRIM, AND FLASHING BY MTL. BLDG. MANUF.
70	MTL. STUD BRACE (SEE STRUCT.)



07 WALL AT MAIN ENTRY - Callout 2
SCALE: 1 1/2" = 1'-0"



05 Section 2 - Callout 1
SCALE: 1 1/2" = 1'-0"



03 NORTH WALL AT HVAC CHASE - Callout 2
SCALE: 1 1/2" = 1'-0"

KEY PLAN

ossa STUDIO
4539 HEDGEMORE DRIVE, SUITE 101
CHARLOTTE NC 28209
704.890.2053
WWW.OSSASTUDIO.COM

JACK OSSA 11709 NORTH CAROLINA CHARLOTTE, N.C.
OSSA STUDIO PLLC 53194 NORTH CAROLINA CHARLOTTE, N.C.
01/30/24

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PROVIDENCE PARTNERS
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Mechanical, Electrical, Plumbing & Fire Protection
ENGITECTURE
www.engitecture.com
704.287.2193

△ Date	Description
01/30/24	FOR CONSTRUCTION

Project Name
community church
making church come alive
658 GRAHAM ROAD
SANFORD NC 27311

Client
3D COMMUNITY CHURCH

Project Number
23024.00

Description
SECTION DETAILS

Scale
1 1/2" = 1'-0"

A06.10

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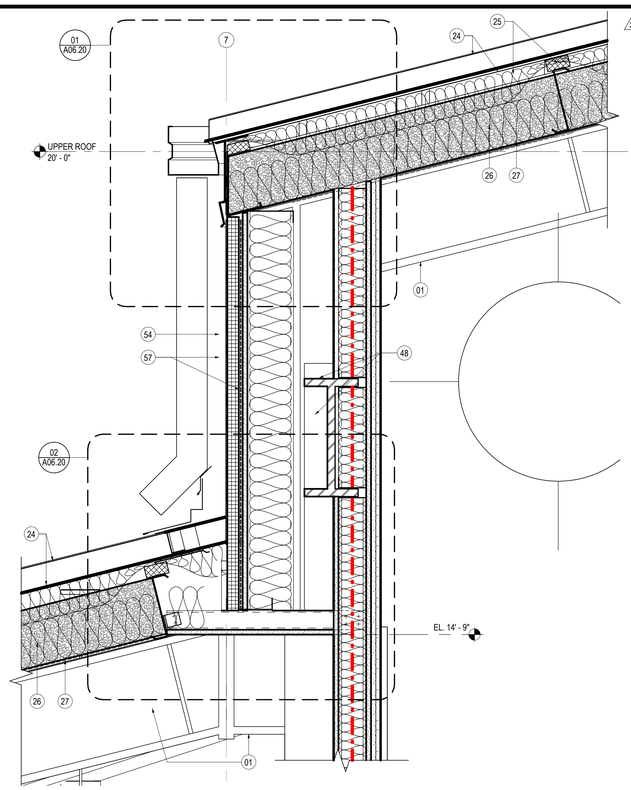
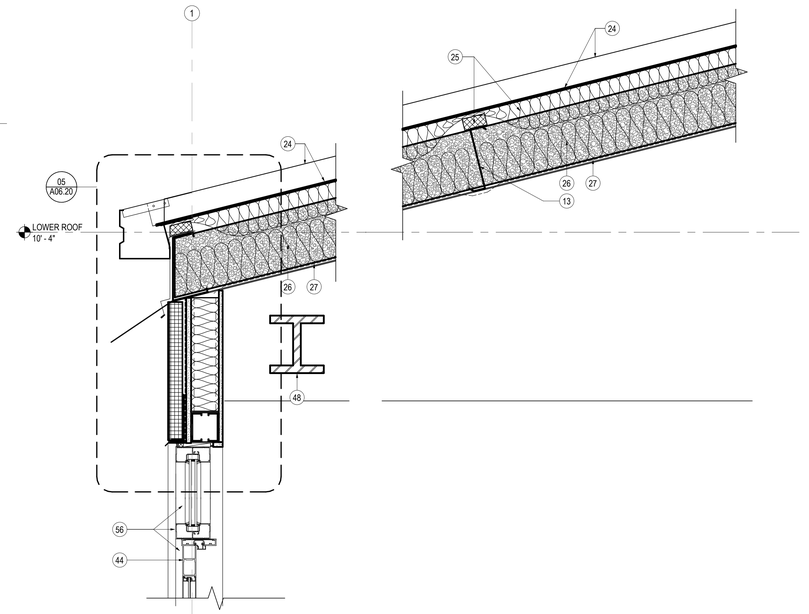


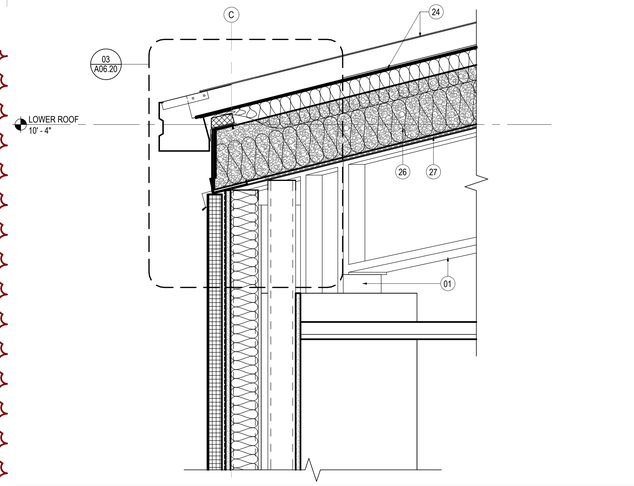
04 EAST / WEST SANCTUARY WALL - Callout 1

SCALE: 1 1/2" = 1'-0"



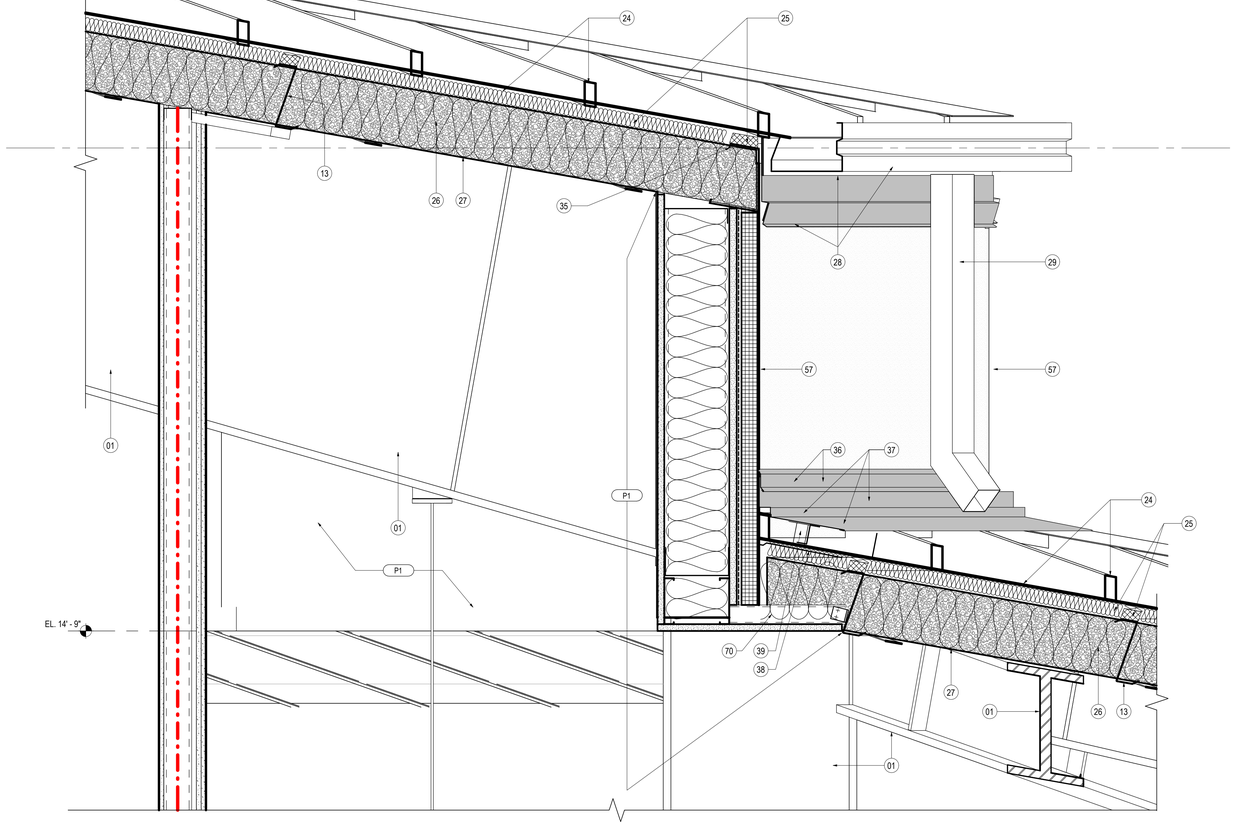
01 WALL AT LOBBY ENTRY - Callout 1

SCALE: 1 1/2" = 1'-0"



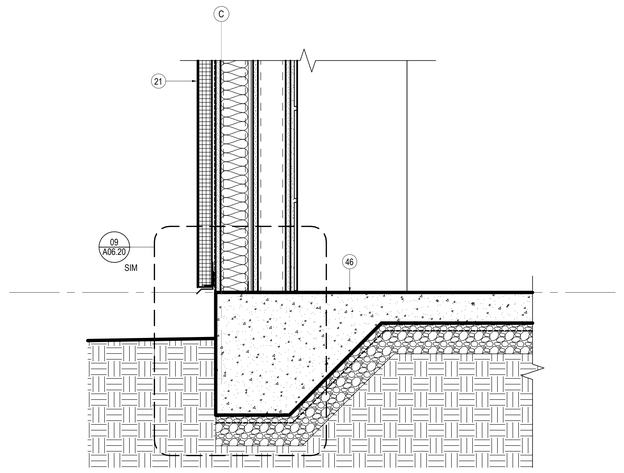
02 SOUTH WALL AT RESTROOMS - Callout 1

SCALE: 1 1/2" = 1'-0"



05 SANCTUARY WALL AT CHAMFERED CORNER

SCALE: 1 1/2" = 1'-0"



03 SOUTH WALL AT RESTROOMS - Callout 2

SCALE: 1 1/2" = 1'-0"

SHEET NOTES

01 STRUCT. STL. - PAINT BLACK WHERE EXPOSED
02 GWB AND MDF STAGE APRON - PAINT BLACK
03 ELEVATED FLOOR w/ LVT FINISH ON 1/4" T. TEMPERED MASONITE, 1/2" HOMASOTE, AND 3/4" FRT PLYWOOD ON MTL. STUD FRAMING (SEE STRUCT.)
04 SLOPED GWB "CLOUD" AT UNDERSIDE OF STL. STRUCT.
07 MTL.PANEL CEILING SYSTEM MTL. BLDG. MANUF.
08 LIGHTING TRUSS (SEE STRUCT.)
09 RAMP w/ LVT FINISH ON (2) LAYERS 3/4" FRT PLYWOOD ON MTL. STUD FRAMING (SEE STRUCT.)
10 STAIR w/ LVT FINISH ON (2) LAYERS 3/4" FRT PLYWOOD ON MTL. STUD FRAMING (SEE STRUCT.)
11 GWB CONTROL JOINT
12 EXPOSED ROOF INSULATION
13 MTL. Z PURLIN (TYP.)
14 SUSPENDED PROJECTION SCREEN
15 LED CYLINDER PENDANT LIGHT FIXTURE (TYP.) (SEE ELEC.)
16 LED WALL SCONCE LIGHT FIXTURE (TYP.) (SEE ELEC.)
17 RECTANGULAR BEAM LED LIGHT FIXTURE (TYP.) (SEE ELEC.)
18 RECESSED LED LIGHT FIXTURE (TYP.) (SEE ELEC.)
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21 E.I.F.S. - 1-1/2" R-7.5 RIGID INSUL.AND 5/8" SHEATHING ON 3-5/8" MTL. STUD FRAMING W/ R-13 BLANKET INSUL.
22 REVEAL (TYP.)
23 8"x16"x4" CMU (PROVIDE TIES PER MANUF. REQS.) W/ 1-1/2" AIR SPACE, 2" RIGID INSUL., AND 5/8" SHEATHING ON 3-5/8" MTL. STUD FRAMING
24 STANDING SEAM MTL. ROOF (OWNER FURNISHED)
25 CONT. R-11 VINYL-FACED BLANKET INSUL.ON R-3 THERMAL SPACER BLOCKS (THERMAL SPACER BLOCKS TYP. AT EA. PURLIN)
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32 ADJUSTABLE SHELF BRACKETS & FLUSH-MOUNTED SHELF TRACKS (TYP.)
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53 UNHINGED / RECESSED KNOXBOX (ALUM. FIN.)
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68 ROLLERSHADE AT EA. EXT. WINDOW (TYP.)
69 EAVE TRIM, PANEL CAP TRIM, AND FLASHING BY MTL. BLDG. MANUF.
70 MTL. STUD BRACE (SEE STRUCT.)

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JACK OSSA 11709 NORTH CAROLINA CHARLOTTE, N.C.
OSSA STUDIO PLLC 53194 NORTH CAROLINA CHARLOTTE, N.C.
01/30/24

PROJECT TEAM

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Mechanical, Electrical, Plumbing & Fire Protection
ENGITECTURE
www.engitecture.com
704.287.2193

△	Date	Description
	01/30/24	FOR CONSTRUCTION
2	10/14/24	RTAP NO. 1

Project Name

community church
making church come alive

658 GRAHAM ROAD
SANFORD NC 27311

Client
3D COMMUNITY CHURCH

Project Number
23024.00

Description
SECTION DETAILS

Scale
1 1/2" = 1'-0"

A06.11

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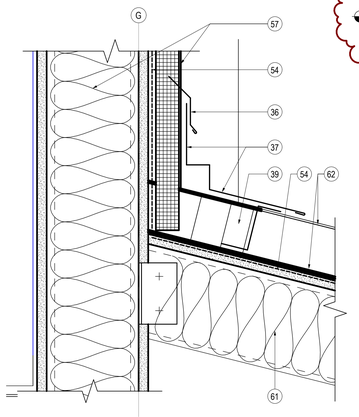
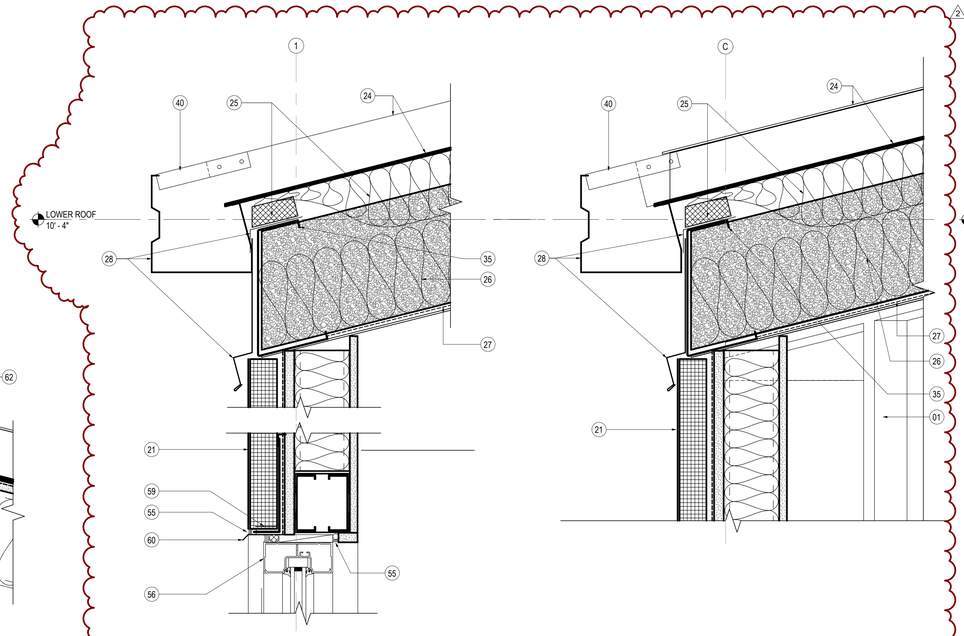
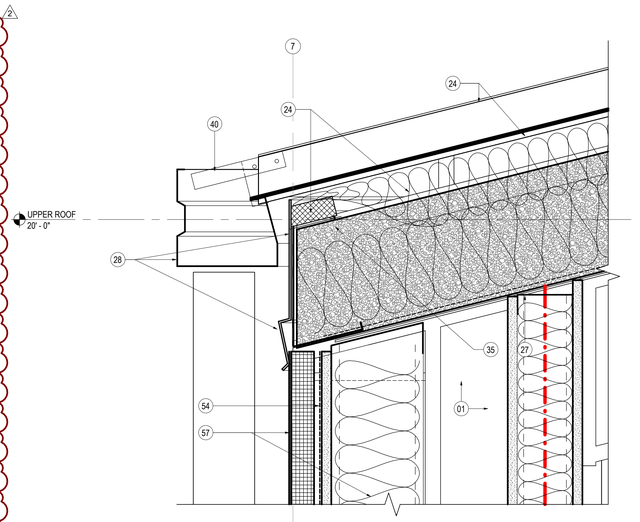


07 HVAC CHASE ROOF AT NORTH WALL
SCALE: 3" = 1'-0"

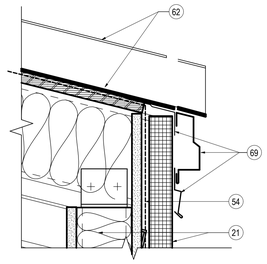


05 LOBBY ENTRY AT CMU WALL
SCALE: 3" = 1'-0"

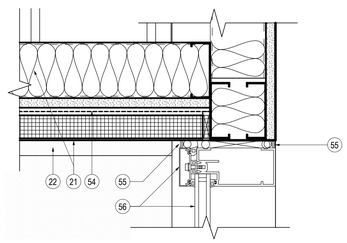
03 LOW ROOF AT CMU WALL
SCALE: 3" = 1'-0"



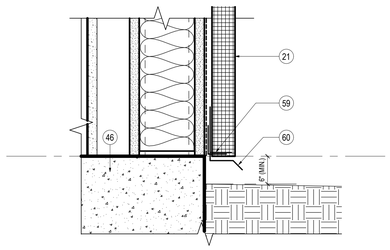
01 UPPER ROOF AT EIFS WALL
SCALE: 3" = 1'-0"



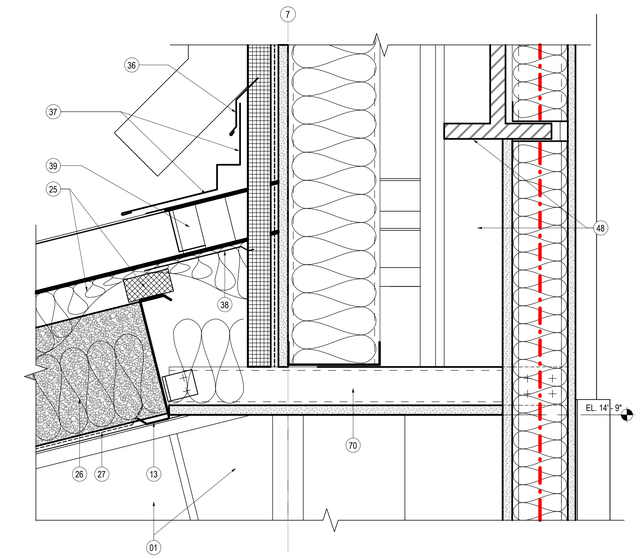
08 HVAC CHASE WALL / ROOF
SCALE: 3" = 1'-0"



06 WALL AT MAIN ENTRY AT EIFS SOFFIT
SCALE: 3" = 1'-0"



09 HVAC CHASE WALL AT FOUNDATION
SCALE: 3" = 1'-0"



02 LOW ROOF AT UPPER EIFS WALL
SCALE: 3" = 1'-0"

SHEET NOTES

01 STRUCT. STL. - PAINT BLACK WHERE EXPOSED
02 GWB AND MDF STAGE APRON - PAINT BLACK
03 ELEVATED FLOOR w/ LVT FINISH ON 1/4" T. TEMPERED MASONITE, 1/2" HOMASOTE, AND 3/4" FRT PLYWOOD ON MTL. STUD FRAMING (SEE STRUCT.)
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36 PRE-FIN. COUNTER FLASHING
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44 ALUM. DOOR AS SCHEDULED
45 DOOR THRESHOLD AS SCHEDULED - SET ON FULL BED OF MASTIC
46 TURNED-DOWN CONC. SLAB (SEE STRUCT.)
47 STRUCT. STL. COLUMN
48 STRUCT. STL. MOMENT FRAME - PAINT BLACK WHERE EXPOSED
49 SOUND ATTENUATION BLANKET (TYP.)
51 LINEAR SLOT RETURN (SEE MECH.)
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53 UNHINGED / RECESSED KNOXBOX (ALUM. FIN.)
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ossa STUDIO
4539 HEDGEMORE DRIVE, SUITE 101
CHARLOTTE NC 28209
704.890.2053
WWW.OSSASTUDIO.COM

JACK OSSA 11709 NORTH CAROLINA CHARLOTTE, N.C.
OSSA STUDIO PLLC 53194 NORTH CAROLINA CHARLOTTE, N.C.
01/30/24

PROJECT TEAM

General Contractor
ECCLESIA CONSTRUCTION
www.ecclesiaconstruction.com
803.327.5670

Civil Engineering
HILLIARD ENGINEERING, PLLC
www.isaacsgrp.com
919.352.2834

Structural Engineering
PROVIDENCE PARTNERS
www.providencepartnersinc.com
704.266.6621

Mechanical, Electrical, Plumbing & Fire Protection
ENGITECTURE
www.engitecture.com
704.287.2193

△	Date	Description
	01/30/24	FOR CONSTRUCTION
2	10/14/24	RTAP NO. 1

Project Name

community church
making church come alive

658 GRAHAM ROAD
SANFORD NC 27311

Client
3D COMMUNITY CHURCH

Project Number
23024.00

Description
SECTION DETAILS

Scale
3" = 1'-0"

A06.20

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