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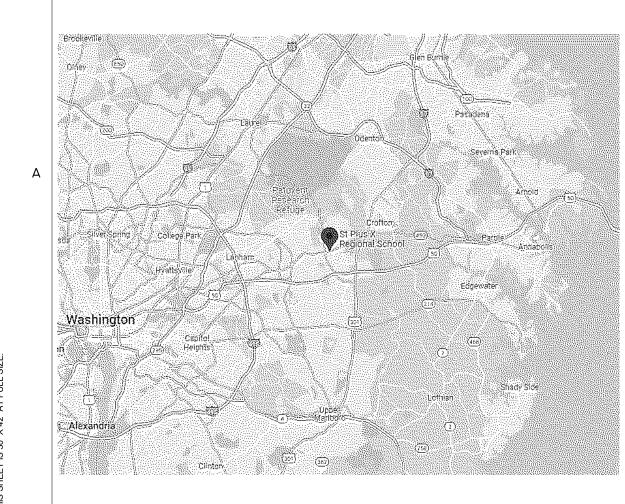
14710 Annapolis Road Bowie, MD 20715



VICINITY MAP



LOCATION MAP



SHEET INDEX

DRAWING LIST

	DRAWING LIST					
<u>SHEET</u> <u>NUMBER</u>	SHEET NAME					
A-603	Unnamed					
Z-101	Template					
G-001	COVER SHEET					
A-001	CODE ANALYSIS, GENERAL NOTES AND LEGENDS					
A-002	LIFE SAFETY PLAN					
AD101	DEMOLITION VIEWS					
A-101	FLOOR PLANS					
A-121	FINISH AND FURNITURE PLANS					
A-201	BUILDING ELEVATIONS					
A-301	BUILDING SECTIONS					
A-401	ENLARGED PLANS					
A-411	INTERIOR ELEVATIONS					
A-501	DETAILS - PLAN					
A-511	DETAILS - SECTION					
A-512	DETAILS - SECTION					
A-521	CASEWORK DETAILS					
A-601	WALL, FLOOR, CEILING TYPES AND SCHEDULE					
A-602	DOOR INFORMATION					
S-101	FOUNDATION & ROOF FRAMING PLANS					
S-200	SECTIONS					
S-201	GENERAL NOTES					
S-202	GENERAL NOTES					
M-001	COVER SHEET MECHANICAL					
M-101	FLOOR PLAN - MECHANICAL					
M-201	MECHANICAL SCHEDULE AND SPECIFICATIONS					
P-001	COVER SHEET PLUMBING					
P-101	FLOOR PLAN -PLUMBING					
P-201	PLUMBING					
E-001	COVER SHEET ELECTRICAL					
E-101	FLOOR PLAN - POWER & LIGHTING					
E-201	POWER RISER DIAGRAM & SCHEDULES					
_ ^ ^ /	EL EGEDIGAL GREGIEIGATIONIO					

E-301 ELECTRICAL SPECIFICATIONS

MICHAEL GRAVES

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11721 Woodmore Rd, Suite 200 Mitchellville, MD 20721

-

REVISIONS
DATE NO. ISSUED FOR
2024-03-15 2 3rd PARTY REV 2

s X Catholic Church

ROJECT ADDRESS
4710 Annapolis Rosowie, MD 20715

PROJECT NUMBER

PROFESSIONAL CERTIFICATION
I hereby certify that these documents were PREPARED or APPROVED by me, and that I am a duly licensed professional Architect under the laws of the State of Maryland. License No. 18330; Expiration Date 12/09/2025

SHEET TITLE
COVER SHEET

CHECKED BY
SS
ESCRIPTION

G-001

SCOPE OF WORK

CODE ANALYSIS

COUNTY: PRINCE GEORGE'S

MARYLAND

CITY: BOWIE

B) APPLICABLE CODES

Sprinkler System

2018 NFPA 1 Fire Code

Building/Structural Code

2010 ADA Standards

Mechanical/Energy Code

CONSTRUCTION TYPE:

ACTUAL BUILDING HEIGHT:

ACTUAL BUILDING AREA:

ALLOWED BUILDING AREA:

OCCUPANCY TYPE:

Maryland State Fire Prevention Code

A) AUTHORITIES HAVING JURISDICTION

Fire Protection and Life Safety Review Codes

2018 International Building Code (IBC) and Subtitle 4

2018 International Existing Building Code (IEBC)

2018 NFPA 101 Life Safety Code and Subtitle 1

2016 NFPA 13 Installation of Sprinkler Systems

2018 International Energy Conservation Code

2018 International Existing Building Code

COMAR 9.12.53 Maryland Accessibility Code

2018 International Mechanical Code (IMC-2018)

C) OCCUPANCY AND CONSTRUCTION TYPE

2018 IECC International Energy Conservation Code

2016 NFPA 72 National Fire Alarm and Signaling Code

2017 NFPA 70 National Electrical Code and Subtitle 9 Prince George's County Electrical Code

2018 International Building Code and Subtitle 4 Prince George's County Building Code

Prince George's County Subtitle 4, Sec. 4-180 Chapter 11 - Accessibility.

2018 International Energy Conservation Code (IECC-2018) or (ASHRAE 90.1)

2B (II-000)

ALLOWED BUILDING HEIGHT: 75' (COMPLIANT WITH NFPA 101 TABLE 12.1.6)

NEW ASSEMBLY A-2, BANQUET

NEW ADDITION: 3,930 SF

ALLOWABLE AREA: 38,000 SF (SPRINKLERED, SINGLE STORY A2)

This is the addition of a Banquet Room with a serving area, office and storage for the adjacent sanctuary, and toilet rooms. The addition will be its own sprinklered fire area separated from the existing building by a 2 hour fire wall. There is no change in use or occupant load for any existing space. The area of the new addition is 3,930sf.

VESTIBULES: This building is exempt as per IECC C402.5.7 Exception 4

The fire wall is 2 hours as per IBC table 706.4 note a. The fire wall terminates at the interior face of the exterior non-combustible brick finish as per IBC 706.5 exception 2. (NFPA 221 section 6.9.1.2) The fire wall terminates at the underside of the non-combustible roof deck as per IBC 706.6 exception 3 (NFPA 221 section 6.6.3.1). The existing side has asphalt shingles and the new side has standing seam metal roofing. Both are at least Class B roof coverings.

COLUMBIA, MD 21046 PHONE: 410.290.9680 OWNER / CLIENT

6325 WOODSIDE COURT

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REVISIONS DATE ISSUED FOR NO. 2023-12-21 3RD PARTY REVIEW 1 2024-03-15 3rd PARTY REV 2 2024-04-15 3rd PARTY REV 3

ENERGY INSULATION REQUIREMENTS PER IECC ROOF WITH INSULATION ABOVE DECK: R-30 C.I.

METAL FRAMED WALLS: R-13 PLUS R-7.5 C.I. SLAB ON GRADE FLOOR: R-10 FOR 24" EXTENDING DOWN FROM THE TOP OF THE SLAB

D) FIRE RESISTANCE RATING REQUIREMENTS

PRIMARY STRUCTURAL FRAME BEARING WALLS - EXTERIOR BEARING WALLS - INTERIOR NON BEARING WALLS AND PARTITIONS - EXTERIOR 0 HR NON BEARING WALLS AND PARTITIONS - INTERIOR FLOOR CONSTRUCTION ROOF CONSTRUCTION

FIRE RESISTANCE RATING REQUIREMENTS FOR EXTERIOR WALLS BASED ON FIRE SEPARATION DISTANCE (IBC TABLE 602) FIRE SEPARATION DISTANCE GREATER THAN 0 FEET = 1 HR.

E) MEANS OF EGRESS ANALYSIS

OCCUPANT LOAD CALCULATION (IBC 1004, NFPA 101 7.3.1) TOTAL OCCUPANTS = 242

NUMBER OF EXITS REQUIRED (IBC 1006 NFPA 101 7.4): 2

NUMBER OF EXITS PROVIDED: 3 EGRESS CAPACITY REQUIRED (IBC 1005, NFPA 101 7.3.3.1 @ 0.2" PER OCCUPANT): 48.4" EGRESS CAPACITY PROVIDED: 288"

CORRIDOR WIDTH PROVIDED: 78" COMMON PATH OF EGRESS TRAVEL (IBC 1006, NFPA 101 12.2.5.1.2): 75 FEET

MINIMUM CORRIDOR WIDTH (IBC TABLE 1020.2, NFPA 101 7.3.4): 48"

COMMON PATH OF EGRESS TRAVEL PROVIDED: 29 FEET EXIT ACCESS TRAVEL DISTANCE (IBC 1017, NFPA 101 12.2.6.2): 250 FEET WITH SPRINKLER SYSTEM

EXIT ACCESS TRAVEL DISTANCE PROVIDED: 83 FEET

CORRIDOR FIRE RESISTANCE RATING (IBC 1020, NFPA 101 12.3.6 (2)): 0 HOURS WITH SPRINKLER SYSTEM MAXIMUM DEAD END CORRIDOR LENGTH (IBC 1020.4, NFPA 101 12.2.5.1.3): 20 FEET MAXIMUM DEAD END CORRIDOR LENGTH PROVIDED: 0 FEET

F) FIRE PROTECTION SYSTEMS

THIS ADDITION WILL BE EQUIPPED WITH THE FOLLOWING SYSTEMS:

AUTOMATIC SPRINKLER SYSTEM - IBC SECTION 903

FIRE ALARM SYSTEM (SEE ELECTRICAL DRAWINGS) - NFPA 72 PORTABLE FIRE EXTINGUISHERS - IBC SECTION 906

MINIMUM REQUIRED PLUMBING FIXTURES FOR A3 OTHER RELIGIOUS

		120 OCCUPANTS. 1/2 = 60					
	WATER CLOSETS		LAVATORIES		UNISEX	DRINKING FOUNTAINS	SER SI
RATIOS	MALE 1 per 150	FEMALE 1 per 75	MALE 1 pe	FEMALE r 200	N/A	1 per 1000	N
REQUIRED	1	1	1	1	0	1	
PROVIDED	1 LINISEY	1 UNISEX	1 LINISEY	1 LINISEY	2	EXISTING	

BUILDING ASSEMBLY TYPES LEGEND SYMBOLS LEGEND WALL AND PARTITION TYPES: 4A # NOTES WALL OR PARTITION TYPE LETTER NOTES SIZE **ELEVATION CURTAIN WALL AND**

SHEET# DETAIL #-**ENLARGEMENT**

DETAIL #-

SHEET#-

DETAIL #-

SHEET#-

ROOM NAME-

ROOM NUMBER-

OCCUPANCY TYPE WITH

OCCUPANT LOAD FACTOR

(ex., BUSINESS 1:100)

DETAIL#——/ 1

ROOM AREA - 150 SF

SHEET# A101

1/8" = 1'-0"

—s—

→s—

WALL SECTION

DRAWING TITLE

IDENTIFICATION

NORTH ARROW

COLUMN LINE

BUILDING LEVEL

CENTERLINE

DOOR NUMBER

WINDOW NUMBER

1 HOUR FIRE RESISTANCE

2 HOUR FIRE RESISTANCE

1 HOUR FIRE-RATED SMOKE BARRIER

BLANKET

INSULATION

FIRE SAFING

CONTINUOUS

SMOKE BARRIER

BREAK LINE

OR SPOT ELEVATION

BUILDING SECTION

CT# CERAMIC TILE FE# FIRE EXTINGUISHER CABINET

PS# PROJECTION SCREEN PT# PAINT - COLOR

RF# RESILIENT FLOOR DIMENSIONAL CHARACTER

SP# PANEL TYPE SIGNAGE

TB# TACK BOARD VD# VISUAL DISPLAY SURFACE

GL# GLAZING LV# LOUVERS AND VENTS PL# PLASTIC LAMINATE

FINISHES, FURNISHINGS AND EQUIPMENT

STOREFRONT TYPES

ROOF TYPES

F# FLOOR TYPES

C# CEILING TYPES

TYPES LEGEND

BD# BUILDING DIRECTORY

RB# RESILIENT BASE

SIGNAGE

SS# SOLID SURFACING

1. ALL PARTITIONS ARE DIMENSIONED FROM FINISH FACE TO FINISH FACE UNLESS OTHERWISE NOTED. ALL DIMENSIONS MARKED "HOLD" OR "CLEAR" SHALL BE

2. DOOR FRAMES TO BE SET 4" FROM ADJACENT WALL UNLESS NOTED OTHERWISE OR DIMENSIONED. 3. LARGE SCALE DRAWINGS TAKE PRECEDENCE OVER SMALL SCALE DRAWINGS AND DETAILS TAKE PRECEDENCE OVER ALL DRAWINGS. CONTRACTOR SHALL NOTIFY ARCHITECT IN WRITING OF ANY DISCREPANCIES.

HOLLOW CORE

HANDICAPPED

HOLLOW METAL

INSIDE DIAMETER

HARDWARE

HORIZONTAL

HIGH POINT

INSULATION

INTERIOR

JANITOR

KITCHEN

KNOCKOUT

LAMINATE

LAVATORY

LEFTHAND

LOWPOINT

LIGHT

LOUVER

MACHINE

MASONRY

MATERIAL

MAXIMUM

MECHANICAL

MEMBRANE

MANUFACTURER

MINIMUM, MINUTE

MASONRY OPENING

MISCEL ANEOUS

NOT APPLICABLE

NOT IN CONTRACT

NATIONAL ROOFING

OUTSIDE DIAMETER

OVERFLOW DRAIN

NOT TO SCALE

ON CENTER

OCCUPANT

OPENING

OPPOSITE

PLASTER

PLUMBING

PLYWOOD

PAINTED

RADIUS

ROOF DRAIN

REFERENCE

RESILIENT RIGHT HAND

ROUGH OPENING

ROOM

PARTITION

OVERHEAD

PERFORATED

PLASTIC LAMINATE

PRESSURE TREATED

REINFORCEMENT (ING)

COUNCIL OF AMERICA

MOUNTED

MULLION

NORTH

NOMINAL

METAL

MECHANICAL / ELECTRICAL /

LABORATORY

HEIGHT

HCPD

HORIZ

INSUL

MAS, MSNRY

MECH

MEMB

INTR

HDW

SOUTH

SECT SHT

SQ FT

SSK

STD

STOR

STRUCT

SUSP

TEMP

THK

TKBD

WTRPRF

WDW

TERR

SOLID CORE

SCHEDULE

SECTION

SIMILAR **SPECIFICATION**

SQUARE

SQUARE FOOT

SERVICE SINK

STANDARD

STEEL

STORAGE

STRUCTURAL

SUSPENDED

TOP OF CURB

TELEPHONE

TEMPORARY

TERRAZZO

THICKNESS

THRESHOLD

TACKBOARD

TOP OF PAVEMENT

UNLESS NOTED OTHERWISE

VINYL COMPOSITION TILE

VINYL WALLCOVERING

TOP OF STEEL

TOP OF WALL

TYPICAL

UNFINISHED

VERTICAL

VESTIBULE

VINYL TILE

WOOD, WIDTH WIHTOUT

WATERPROOFING

WITH

TONGUE & GROOVE

TOILET ACCESSORY

STOREFRONT

STAINLESS STEEL

SHEET

STORM DRAIN

4. CONTRACTOR SHALL COORDINATE AND PROVIDE BLOCKING IN PARTITIONS FOR ALL MILLWORK AND WALL ATTACHED LIGHT FIXTURES, RAILINGS, SIGNAGE, ETC. 5. "TYPICAL" OR "TYP.," SHALL MEAN THAT THE CONDITION IS REPRESENTATIVE FOR SIMILAR CONDITIONS THROUGHOUT, UNLESS NOTED OTHERWISE. DETAILS ARE USUALLY KEYED AND NOTED "TYP." ONLY ONCE, WHERE THEY FIRST OCCUR.

6. CONTRACTOR SHALL NOT MEASURE THESE DRAWINGS FOR THE PURPOSE OF CONSTRUCTION.

ABBREVIATIONS

ACOUSTICAL

AGGREGATE

APPROXIMATELY

ARCHITECT (URAL)

ALUMINUM

BOARD

BITUMINOUS

BUILDING

BLOCKING

BLOCK

BOTTOM

BETWEEN

CEMENT

CERMIC TILE

CENTERLINE

CONTROL JOINT

CONCRETE MAS UNIT

CEILING

CLOSET

CLEANOUT

CONCRETE

COMBINATION

CONNECTION

CONTINUOUS

COORDINATE

CORRIDOR

DOUBLE

DEPARTMENT

DIAMETER

DIMENSION

DOWN

DRAWING

ELEVATION

ELECTRICAL

ELEVATOR

EMERGENCY

ELECTRICAL PANEL

EXPANSION JOINT

ENCOSURE

EQUIPMENT

FLOOR DRAIN

FOUNDATION

FIRE EXTINGUISHER

FLAT HEAD SCREW

FIRE HOSE CABINET

FINISH FLOOR

FLOOR (ING)

FACE OF WALL

FEET OR FOOT

GALVANIZED

GYPSUM WALLBOARD

GENERAL GLAZING

FOOTING

GAGE

GENERAL NOTES

FIRE EXTINGUISHER CABINET

EXISTING

CONTRACT (OR)

COUNTER SUNK

COUNT SUNK FLAT HEAD

DRINKING FOUNTAIN

CONSTRUCTION

COUMN

CLEAR

BUILT-UP ROOF

CURB & GUTTER

CEMENT PLASTER

BRICK

ABOVE FINISHED FLOOR

BIO-BASED RESILIENT TILE

ACOUS

AGGR

AL, ALUM

APPROX

ARCH

BITUM

BLDG

BLKG

BTWN

CEM PLAS

CER TILE

CLR

COL

CONN

CONSTR

CONTR

CSFH

EXIST, EX

BUR

BLK

7. THE CONTRACTOR SHALL VERIFY THAT DRAWINGS ARE THE LATEST ISSUE PRIOR TO COMMENCING BIDDING OR CONSTRUCTION.

8. THE CONTRACTOR SHALL APPLY, INSTALL, CONNECT, ERECT, CLEAN AND /OR CONDITION MANUFACTURED ARTICLES, MATERIALS, AND /OR EQUIPMENT PER MANUFACTURER'S INSTRUCTIONS. IN A CASE OF CONFLICT BETWEEN MANUFACTURER'S INSTRUCTIONS AND THE CONTRACT DOCUMENTS, THE CONTRACTOR SHALL OBTAIN WRITTEN CLARIFICATION FROM THE ARCHITECT BEFORE PROCEEDING.

9. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS PRIOR TO COMMENCING THE WORK TO THE EXTENT PRACTICAL. ANY CONFLICTS, AND DISCREPANCIES SHALL BE REPORTED IN WRITING TO THE ARCHITECT 10. IMMEDIATELY PRIOR TO THE OWNER'S OCCUPANCY, THE CONTRACTOR SHALL CLEAN ALL SURFACES OF DUST, DEBRIS, LOOSE CONSTRUCTION MATERIAL AND

SECURED IN AN AREA DIRECTED BY THE TENANT. 11. THE CONTRACTOR SHALL FILE, OBTAIN, AND PAY FOR ALL FEES FOR BUILDING DEPARTMENT APPROVALS AND PERMITS, WHERE REQUIRED, AND FINAL WRITE-OFFS FOR PROJECT COMPLETION. COPIES OF ALL TRANSACTIONS ARE TO BE FORWARDED TO THE OWNER.

EQUIPMENT, AND LEAVE ALL FLOORS VACUUMED CLEAN. REMAINING CONSTRUCTION MATERIAL AND EQUIPMENT, IF ANY, SHALL BE MOVED AND TEMPORARILY

12. THE CONTRACTOR SHALL EXECUTE ALL INSPECTIONS NECESSARY TO OBTAIN A CERTIFICATE OF OCCUPANCY. 13. FIRE EXTINGUISHER LOCATIONS ARE TO BE COORDINATED IN THE FIELD WITH THE FIRE MARSHAL AND COORDINATED WITH THE TENANT PRIOR TO INSTALLATION. 14. ALL DIMENSIONS, NOTES, FINISHES, AND FIXTURES SHOWN ON TYPICAL FLOOR PLANS, SECTIONS, OR DETAILS SHALL APPLY TO ALL SIMILAR OR OPPOSITE HAND

15. PROVIDE FIRE SAFING INSULATION OR FIRE SEALANT AROUND PIPES PENETRATING RATED WALLS OR FLOORS TO MAINTAIN AN APPLICABLE FIRE RATING AND OR SMOKE BARRIER.

16. DRAWINGS AND SPECIFICATIONS ARE AND SHALL REMAIN THE PROPERTY OF WALDON STUDIO ARCHITECTS & PLANNERS, PC AND ARE NOT TO BE USED BY CLIENT OR CONTRACTOR ON OTHER PROJECTS OR EXTENSIONS TO THIS PROJECT EXCEPT BY AGREEMENT IN WRITING FROM WALDON STUDIO ARCHITECTS &

MATERIAL LEGEND NOT TO SCALE

TYPICAL MATERIAL HATCH PATTERNS UNLESS NOTED OTHERWISE IN DRAWINGS. THIS LEGEND IS RIGID INSULATION

GROUT

SUSPENDED ACOUSTIC **CEILING TILE**

CERAMIC TILE

FLOOR PLAN LEGEND

EXISTING WALL OR PARTITION TO REMAIN EXISTING WALL OR PARTITION

_ _ _ _ TO BE REMOVED EXISTING GLAZED OPENING TO REMAIN

EXISTING GLAZED □ □ □ OPENING TO BE

EXISTING DOOR AND TO REMAIN

EXISTING DOOR AND TO BE REMOVED

ERVICE SINK_ UNISEX UNISEX

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PROFESSIONAL CERTIFICATION I hereby certify that these documents were PREPARED or APPROVED by me. and

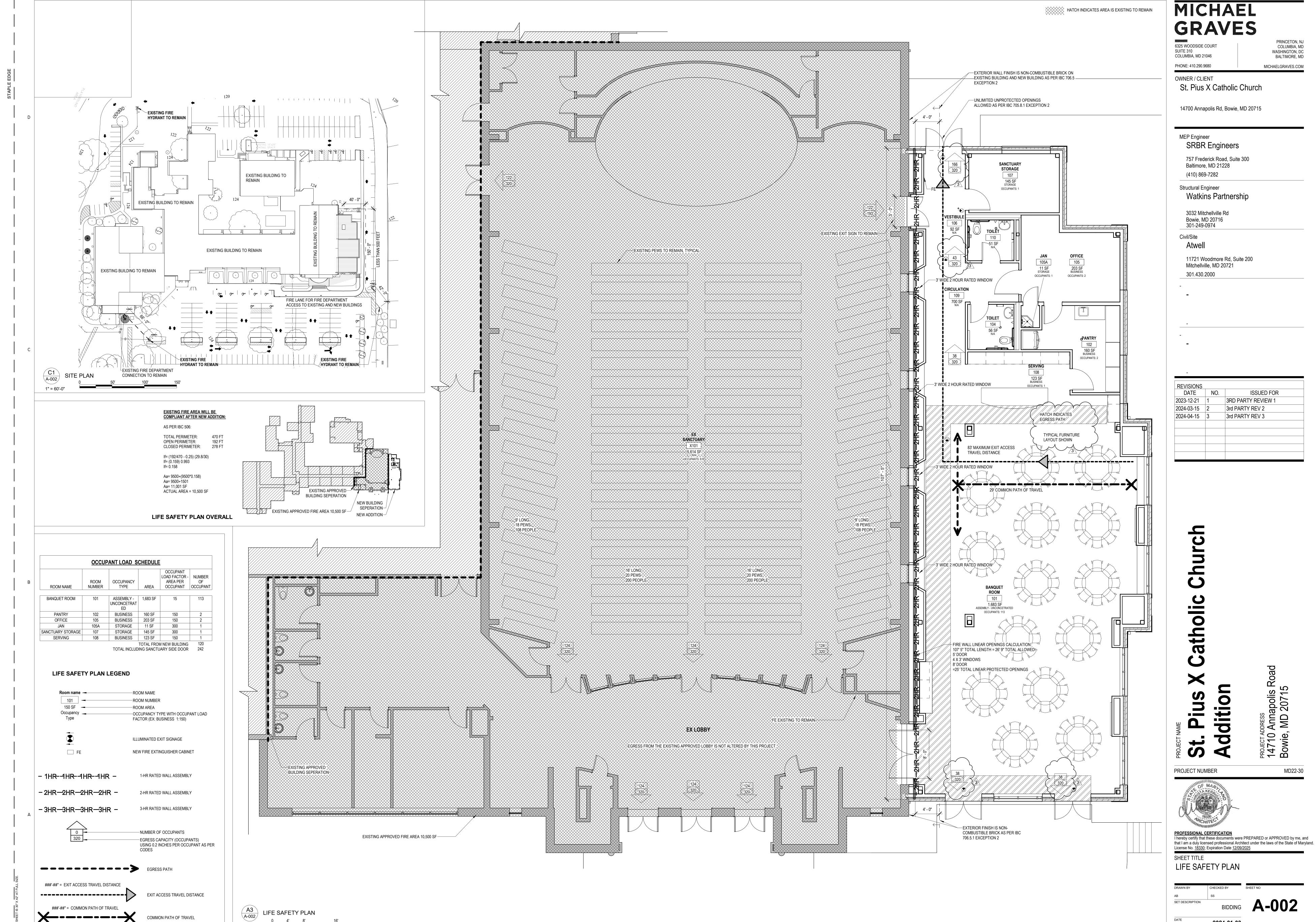
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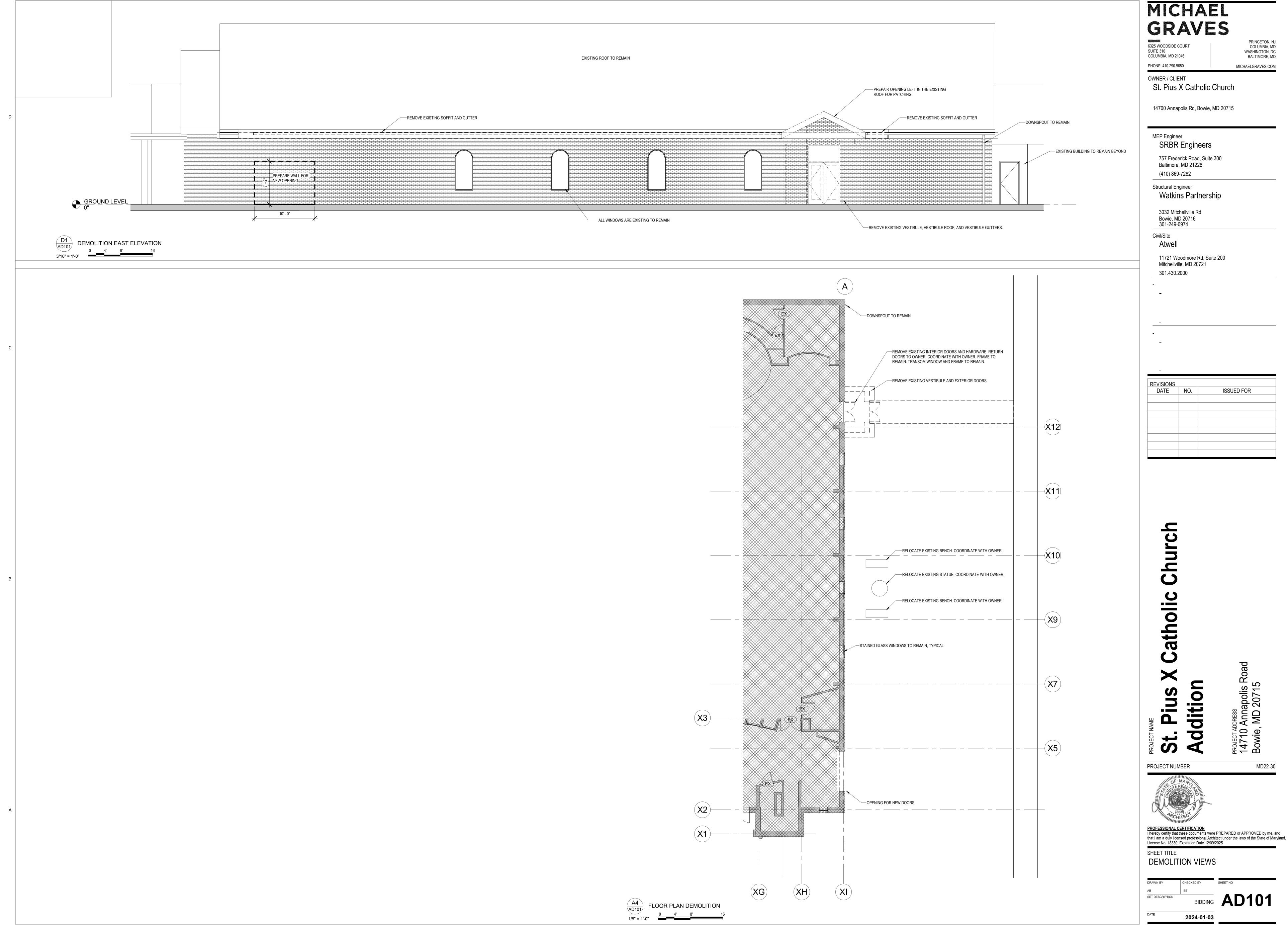
PROJECT NUMBER

WHITE MARLE

that I am a duly licensed professional Architect under the laws of the State of Maryland. License No. <u>18330</u>; Expiration Date <u>12/09/2025</u> CODE ANALYSIS, GENERAL NOTES AND

LEGENDS SET DESCRIPTION

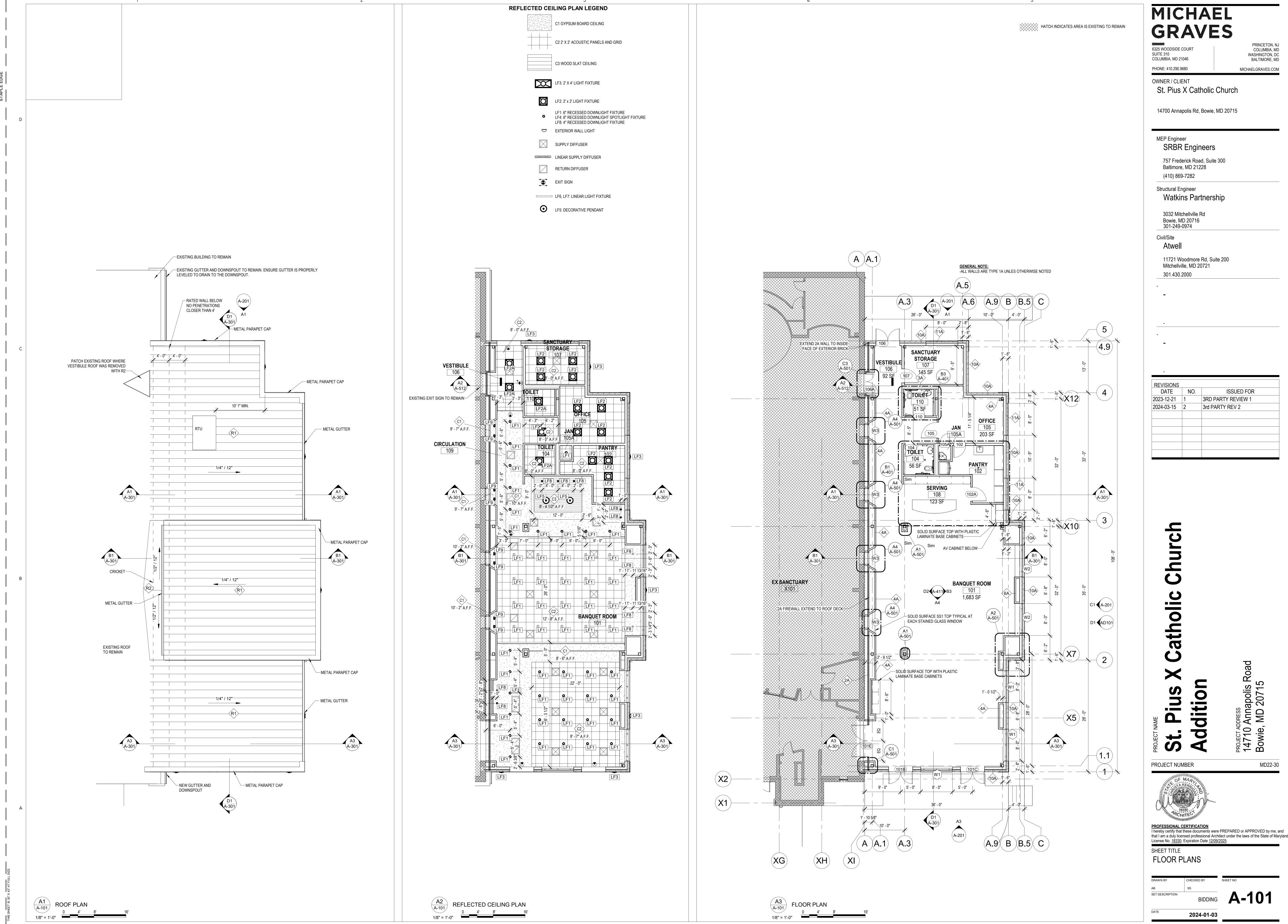




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ISSUED FOR

I hereby certify that these documents were PREPARED or APPROVED by me, and



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that I am a duly licensed professional Architect under the laws of the State of Maryland.

FINISH LEGEND

RT-1 RESILIENT TILE- PLANK

MANUF: MOHAWK PATTERN: LIVING LOCAL COLLECTION PREMIUM WOOD COLOR: 123 WESTERN WOODS DIMS: 7.75" X 52" X 2.5MM GAUGE INSTALLATION: GLUE DOWN. 1/3 OFFSET BOND

LOCATION: CIRCULATION, VESITBULES, SERVING ROOM, GATHERING ROOM

RS-1 RESILIENT SHEET MANUF: MANNINGTON PATTERN: DISCOVERY- REVEAL

> COLOR: FORTUITY DC303 DIMS: 12' WIDTH ROLL NOTE: WITH 4"H INTEGRAL COVE BASE HEAT WELD SEAMS LOCATION: STORAGES AND KITCHEN

TRANSITION STRIPS

TS-1 TRANSITION STRIP- PORCELAIN TO RESILIENT FLOOR- AT DOOR MANUF: SCHLUTER

MODEL: SCHIENE NOTE: INSTALL WITH TOP SURFACES FLUSH TO EACH OTHER INSTALL FEATHER FLOOR UNDER RESILIENT FLOOR TO ACHIEVE THIS

TS-2 TRANSITION STRIP- PORCELAIN TO PORCELAIN WALL TILE (I/S CORNER) MANUF: SCHLUTER

MODEL: DILEX-HKS NOTE: INSERT TOP CAP TO WALL TILE

TS-3 TRANSITION STRIP- RESILIENT FLOOR TO RESILIENT FLOOR- LOBBY DOOR MANUF: SCHLUTER

MODEL: VINPRO-S NOTE: INSTALL WITH TOP SURFACES FLUSH TO EACH OTHER **WALL BASE**

RB-1 RESILIENT BASE MANUF: JOHNSONITE

COLOR: SILVER GREY 55 DIMS: 4"H COVED CONTINUOUS COIL LOCATION: STORAGE ROOMS

WB-1 WOOD BASE MANUF: N/A PATTERN: N/A COLOR: STAIN TO MATCH PL-1 DIMS: 4"H

RSB-1 RESILIENT SHEET BASE MANUF: MANNINGTON PATTERN: DISCOVERY- REVEAL COLOR: FORTUITY DC303 DIMS: 4"H

NOTE: INTEGRAL COVE BASE HEAT WELD SEAMS

WALLS

PT-2 PORCELAIN TILE MANUF: DALTILE PATTERN: DELEGATE

COLOR: OFF WHITE- DL25- RECTANGLE DIMS: 12" X 24" GROUT: MAPEI #5011 SAHARA BEIGE INSTALLATION: 1/3 OFFSET BOND LOCATION: ALL TOILET WALLS 48" +/- HEIGHT NOTE: TO INCLUDE ACCESSORY TOP CAP BULLNOSE- S43F9

P-1 WALL PAINT MANUF: SHERWIN WILLIAMS COLOR: PURE WHITE SW7005 FINISH: FLAT; SEMI-GLOSS WHEN IN TOILET ROOMS

P-2 DOOR FRAME PAINT MANUF: SHERWIN WILLIAMS COLOR: GOSSAMER VEIL SW9165 FINISH: SEMI-GLOSS LOCATION: DOOR FRAMES

WALLS CONTINUED

WT-1 WALL TILE

MANUF: ARCHITESSA PATTERN: VENEER WORLD PRO LEDGESTONE- BLUESTONE COLOR: TUMBLED MATTE RECTIFIED FIELD TILE DIMS: 5.8" X 24" X 9MM GAUGE INSTALLATION: INSTALL 1/3 OFFSET BOND PATTERN. GROUT: MAPEI #5230 ARMOR LOCATION: SERVING ROOM ACCENT WALL

WP-1 WALL PROTECTION MANUF: CONSTRUCTION SPECIALITIES PATTERN: ACROVYN WALL PROTECTION- SOLID COLOR COLOR: PEARL #934 DIMS: 4' X 8' (& X 10'); 0.60" GAUGE INSTALL: INSTALL PARTIAL WALL AT 5'-0"H, FULL SHEETS; BUTT SEAM USING ARCOVYN TRIM WC75VT VERTICAL; COLOR MATCHING; TOP CAP: COVE

ADHESIVE MOUNT. SEE INSTALLATION GUIDE FOR FURTHER DETAILS.

MILLWORK

PL-1 PLASTIC LAMINATE

CAP BY TARKETT: MODEL SCC-01-A

MANUF: PIONITE PATTERN: HARDROCK MAPLE WM791 FINISH: SUEDE INSTALLATION: VERTICAL SURFACES LOCATION: TYPICAL UNLESS NOTED OTHERWISE

PL-2 PLASTIC LAMINATE MANUF: WILSONART

PATTERN: TRACELESS- ICECAP VELVET 15516 FINISH: MATTE INSTALLATION: VERTICAL SURFACES LOCATION: SERVING ISLAND MILLWORK ONLY. NOTE: SEE ELEVATIONS AS NOTED.

CT-1 CERAMIC WALL TILE MANUF: ARCHITESSA

> PATTERN: DAVENPORT- 2" X 2" HEXAGON MOSAIC COLOR: BLUE- MATTE DIMS: 2" X 2" HEXAGON ON MOSAIC SHEET GROUT: MAPEI #5038 AVALANCHE LOCATION: SERVING ISLAND MILLWORK - VERTICAL FACE, VISITOR SIDE

MISCELLANEOUS

BR-1 BRICK VENEER- DARK RED MANUF: BRICK IT PATTERN: ATASCADERO VELOUR DIMS: H 2 1/4" x L 7 5/8" x T 5/8 " INSTALLATION: RUNNING MORTAR: BRICK IT POINTING MORTAR TAUPE 402

CG-1 CORNER GUARD MANUF: ACROVYN MODEL: SSM-20N (1/4" RADIUS CORNER) COLOR: PEARL #934 DIMS: "L" - 6'-6"H (FROM TOP OF WALL BASE)

NOTES:

GC TO PROVIDE TRANSITION STRIP WHERE EXISTING FINISH ABUTS TO NEW RESILIENT

FLOOR, ARCHITECT RECOMMENDS SCHULTER SYSTEMS—

WHERE MORE THAN 1 WALL FINISH IS NOTED FOR A ROOM, LOCATION IS CLARIFIED ON THE FINISH PLAN AND/OR WALL ELEVATIONS. NO APPLIED FINISH STRIPS TO BE USED EXCEPT AT PORCELAIN TILE TRANSITIONS. ALL INTERIOR WALLS SHALL BE PAINTED P-1 UNLESS OTHERWISE WALL AND CEILING FINISHES SHALL HAVE A MAXIMUM FLAME

SPREAD OF 75 (CLASS B) AND MAXIMUM SMOKE DEVELOPED OF 450 AS PER IBC TABLE 803.13 AND NFPA 101 SECTION 12.3.3.2 FLOOR FINISHES SHALL HAVE A MAXIMUM CRITICAL RADIANT FLUX OF CLASS II; AND COMPLY AS PER IBC 804.1 EXCEPTION AND NFPA 101 SECTION 12.3.3.5.2. LOCATION: ABOVE GATHERING ISLAND. SEE RCP FOR FRUTHER DETAILS. 7 ALL FINISHES SHALL BE SUBMITTED TO ARCHITECT FOR APPROVAL

BEFORE PURCHASE AND INSTALLATION.

REFER TO THE ROOM FINISH TAGS FOR FINISH LOCATIONS.

ROOM FINISH SCHEDULE NUMBER ROOM NAME FLOOR BASE WALL WEST WALL <u>WALL</u> BANQUET ROOM RT-1 WB-1 P-1 P-1, BR-1 SEE FINISH PLAN FOR CORNER GUARD LOCATIONS. PANTRY RS-1 RSB-1 P-1, WP-1 P-1, WP-1 P-3 SEE FINISH LEGEND FOR PAINT FINISH TYPES AND WALL PROTECTION PT-1 PT-2 PT-2 PT-2 SEE FINISH LEGEND FOR PORCELAIN TILE WALL APPLICATION AND OFFICE RS-1 RSB-1 ACT-1 P-1, WP-1 ACT-1 RSB-1 P-1, WP-1 P-1, WP-1 WALL PROTECTION PANELS ON ALL WALLS. P-1, WP-1 EX LOBBY NO NEW FINISHES **FINISHES** |FINISHES | FINISHES | FINISHES FINISHES **FINISHES** VESTIBULE RT-1 WB-1 ACT-1 SANCTUARY RS-1 RSB-1 P-1 STORAGE RT-1 WB-1 WT-1 SERVING CIRCULATION RT-1 WB-1 PT-1 PT-2 PT-2 ACT-1 SEE FINISH LEGEND FOR PORCELAIN TILE WALL APPLICATION AND EX SANCTUARY NO NEW FINISHES FINISHES FINISHES FINISHES FINISHES FINISHES FINISHES FINISHES

ROOM FINISH TAG LEGEND

FLOOR-WALL-

CEILING-

105

MEP Engineer SRBR Engineers 757 Frederick Road, Suite 300 Baltimore, MD 21228 (410) 869-7282

> Structural Engineer Watkins Partnership

MICHAEL

GRAVES

St. Pius X Catholic Church

14700 Annapolis Rd, Bowie, MD 20715

6325 WOODSIDE COURT

COLUMBIA, MD 21046

PHONE: 410.290.9680

OWNER / CLIENT

PRINCETON, NJ

COLUMBIA, MD

WASHINGTON, DC

BALTIMORE, MD

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3032 Mitchellville Rd Bowie, MD 20716 301-249-0974

Civil/Site Atwell

> 11721 Woodmore Rd, Suite 200 Mitchellville, MD 20721 301.430.2000

ISSUED FOR 2023-12-21 3RD PARTY REVIEW 1 2024-04-15 3rd PARTY REV 3

atholic

PROJECT NUMBER

I hereby certify that these documents were PREPARED or APPROVED by me, and that I am a duly licensed professional Architect under the laws of the State of Maryland.

FINISH AND FURNITURE PLANS

License No. <u>18330</u>; Expiration Date <u>12/09/2025</u>

2024-01-03

SS-1 SOLID SURFACE

CEILINGS

MANUF: WILSONART

PATTERN: ASPEN QUARTZITE 9245SS

STAINED GLASS ARCH SILL, BENCH

INSTALLATION: SEE DETAILS.

LOCATION: ALL COUNTERTOPS

ACT-1 ACOUSTICAL CEILING TILE

P-3 <u>CEILING PAINT</u>

FINISH: FLAT

WCB-1 "WOOD" BAFFLE

GC TO PROVIDE

MANUF: ARMSTRONG

MODEL: CIRRUS; SQUARE EDGE

MANUF: SHERWIN WILLIAMS

SPECS: MEDIUM TEXTURED; NRC:.70; CAC: 35

DIMS: 24" X 24"; 3/4" GAUAGE; 15/16" GRID

NOTE: TO MATCH EXISTING CEILING TILE

COLOR: CEILING BRIGHT WHITE SW7007

LOCATION: SOFFITS AND DRYWALL

WOOD: STAINED TO MATCH WB-1

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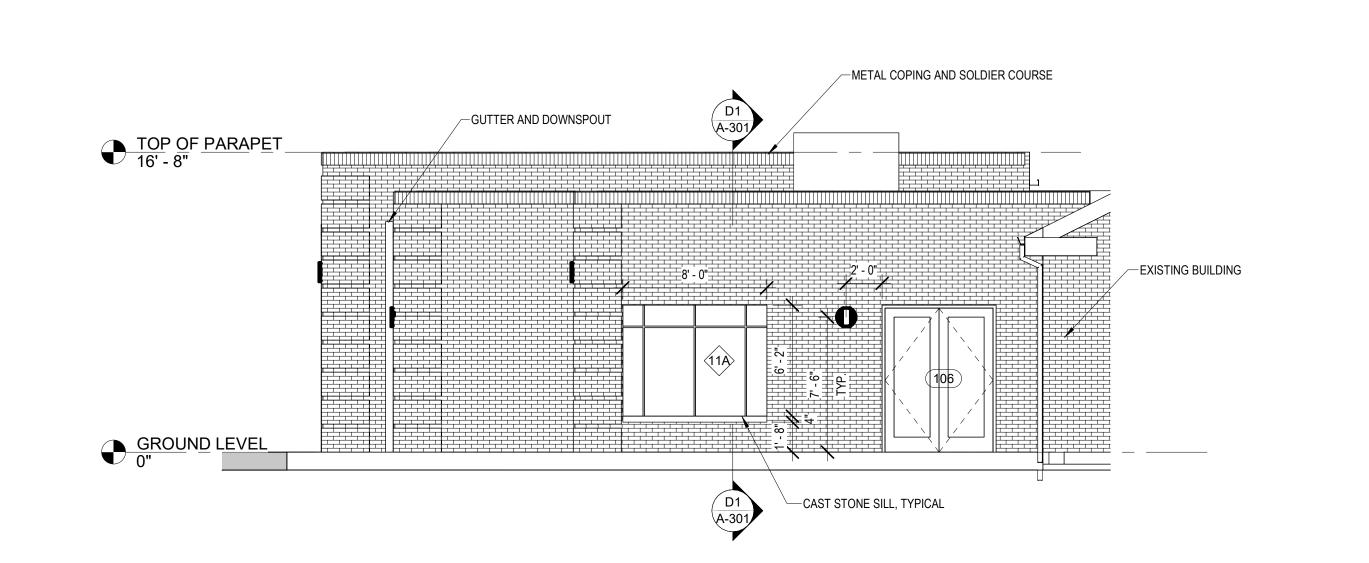
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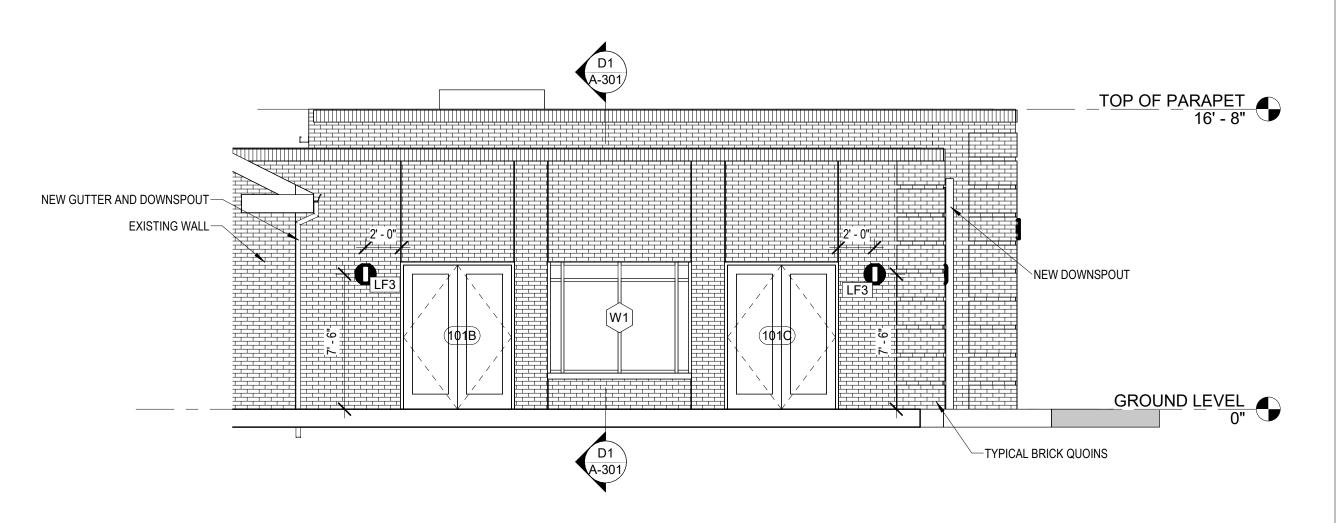
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REVISIONS
DATE NO. ISSUED FOR

C1 A-201 EAST ELEVATION 3/16" = 1'-0"





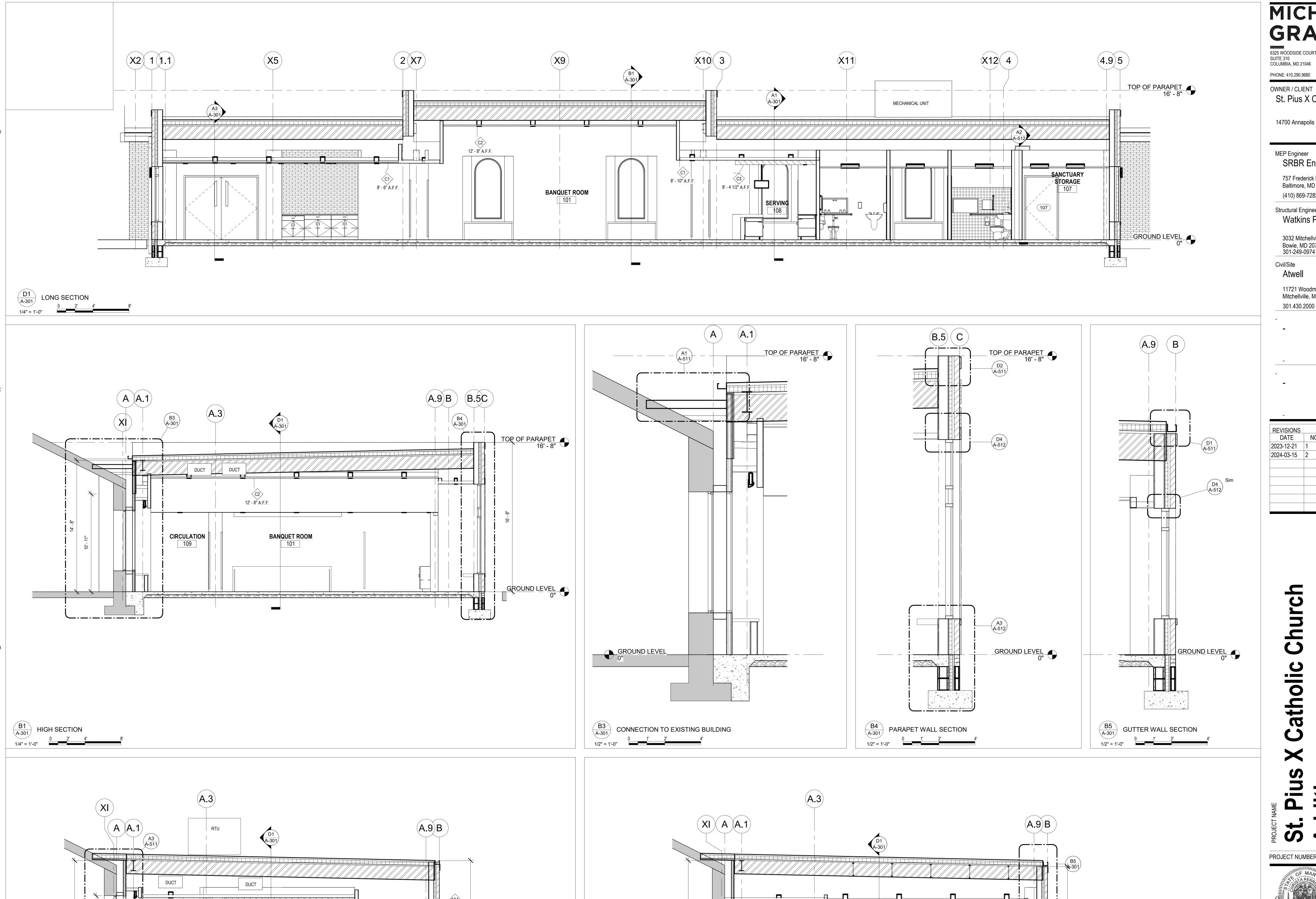
PROJECT NUMBER PROFESSIONAL CERTIFICATION

Catholic

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SHEET TITLE **BUILDING ELEVATIONS**

NORTH ELEVATION



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REVISIONS
DATE NO. ISSUED FOR 3RD PARTY REVIEW 1 2024-03-15 2 3rd PARTY REV 2

Church Catholic PROJECT NUMBER

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BUILDING SECTIONS

SET DESCRIPTION

2024-01-03

SERVING

8' - 0" A.F.F.

PANTRY 102

GROUND LEVEL 0"

8' - 4 1/2" A.F.F.

8' - 10" A.F.F.

CIRCULATION

8' - 7" A.F.F.

BANQUET ROOM

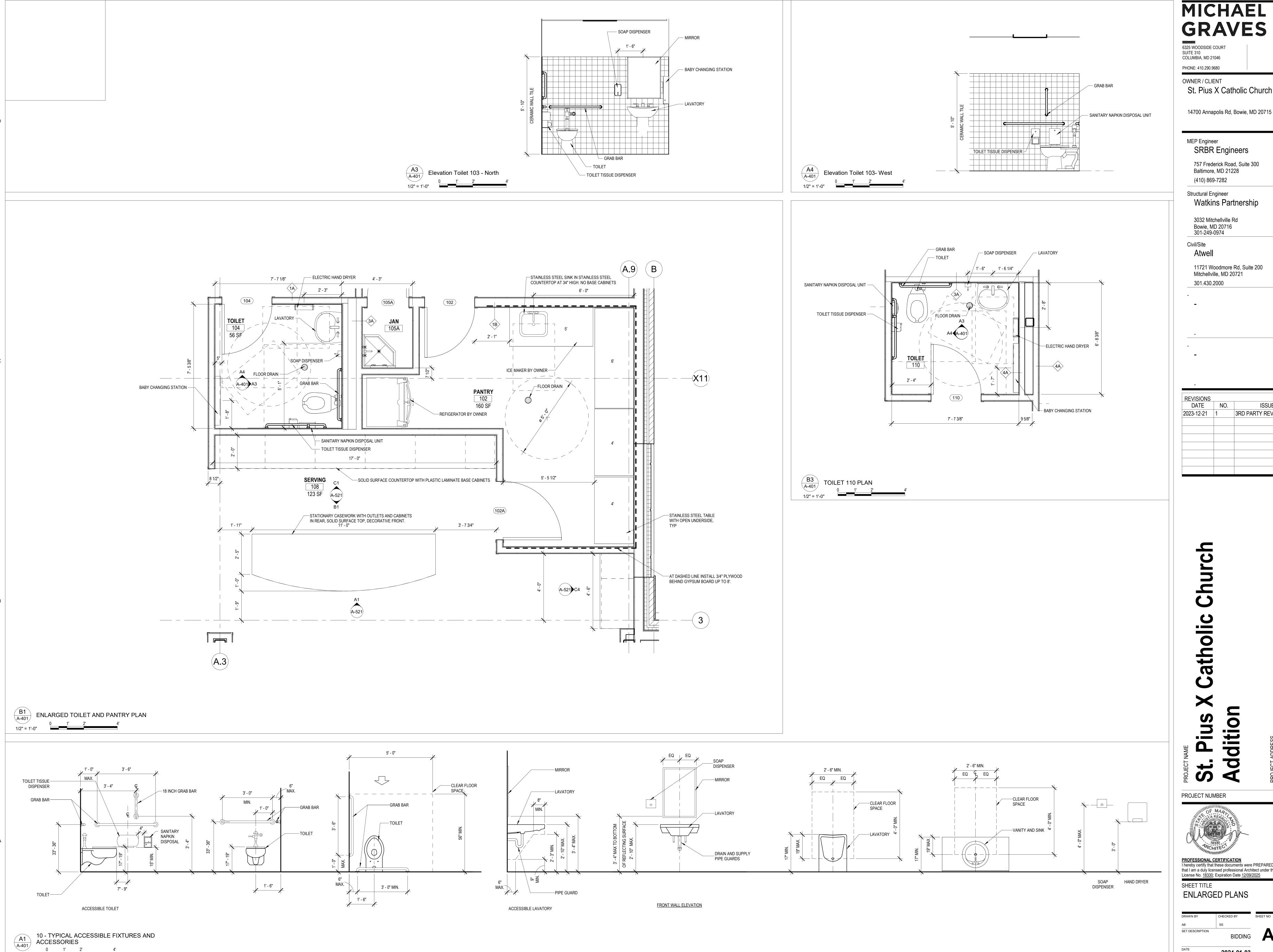
GROUND LEVEL

101

8' - 6" A.F.F.

CIRCULATION

109



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Atwell

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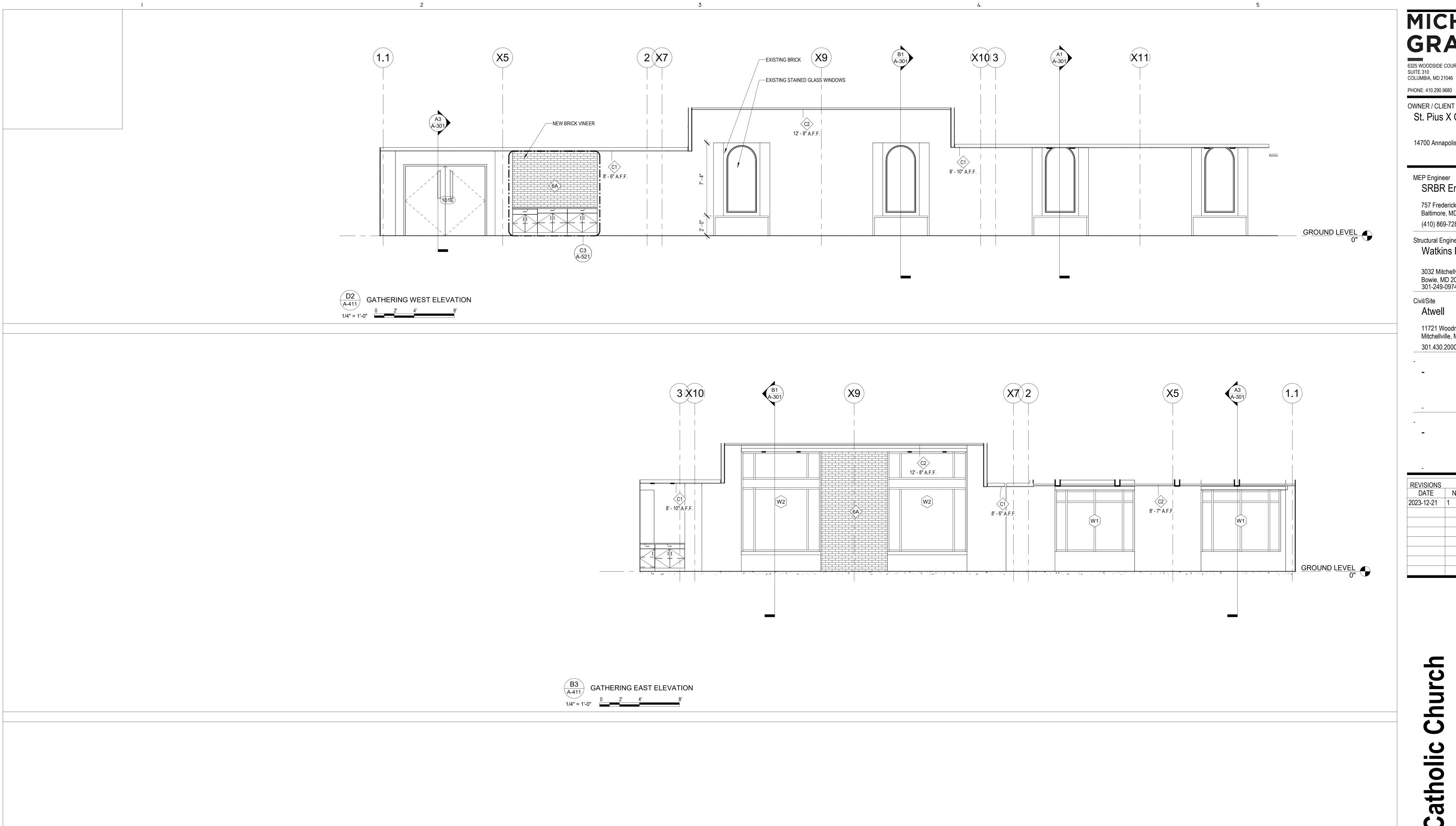
PROJECT NUMBER

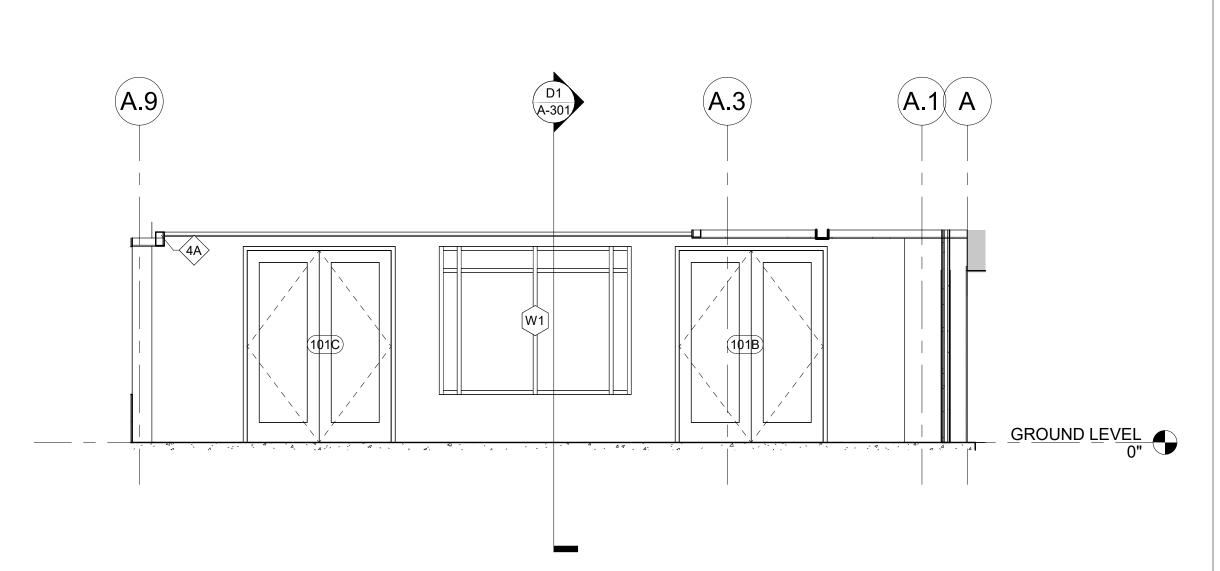
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ENLARGED PLANS

2024-01-03

1/2" = 1'-0"





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 DATE
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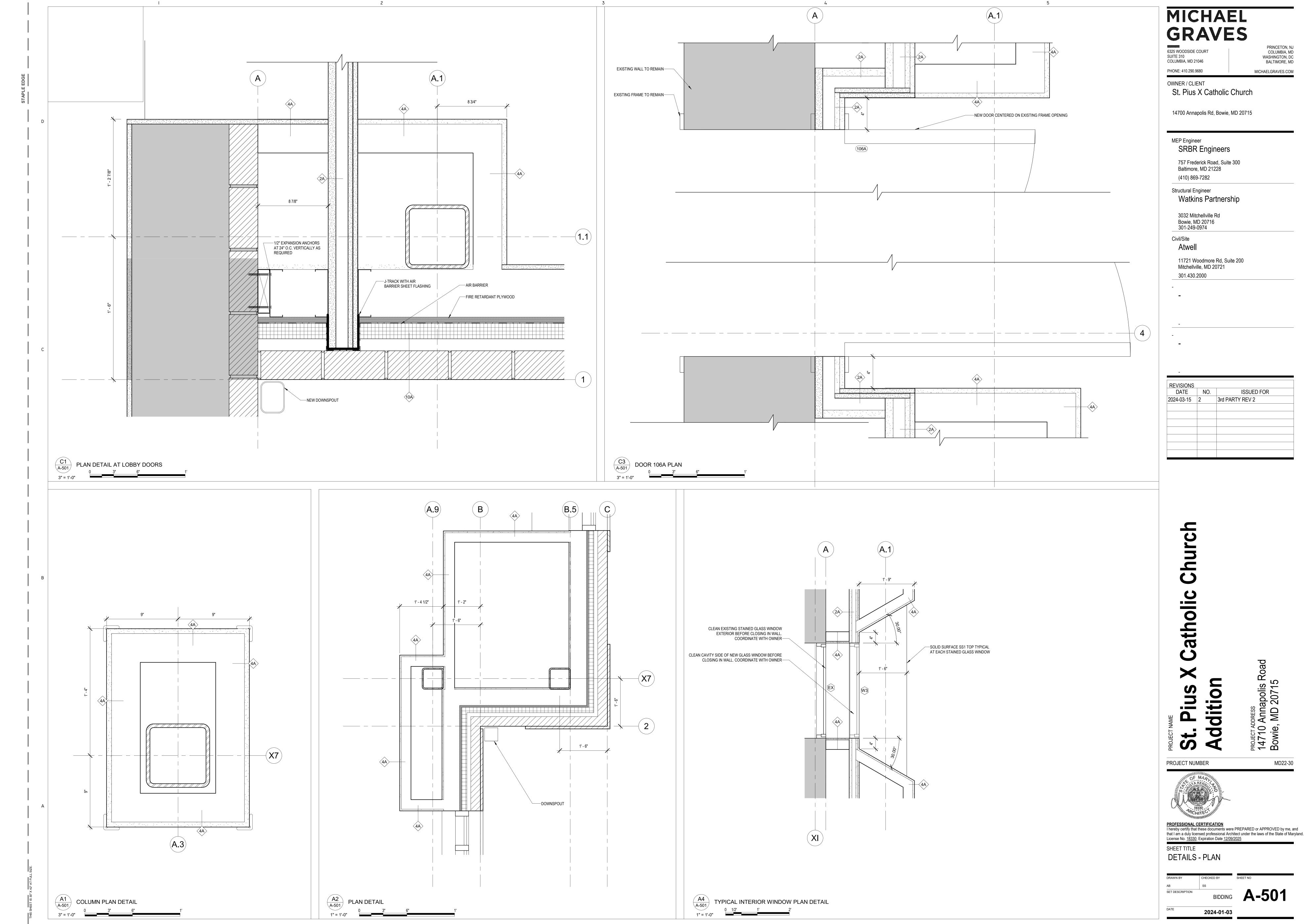
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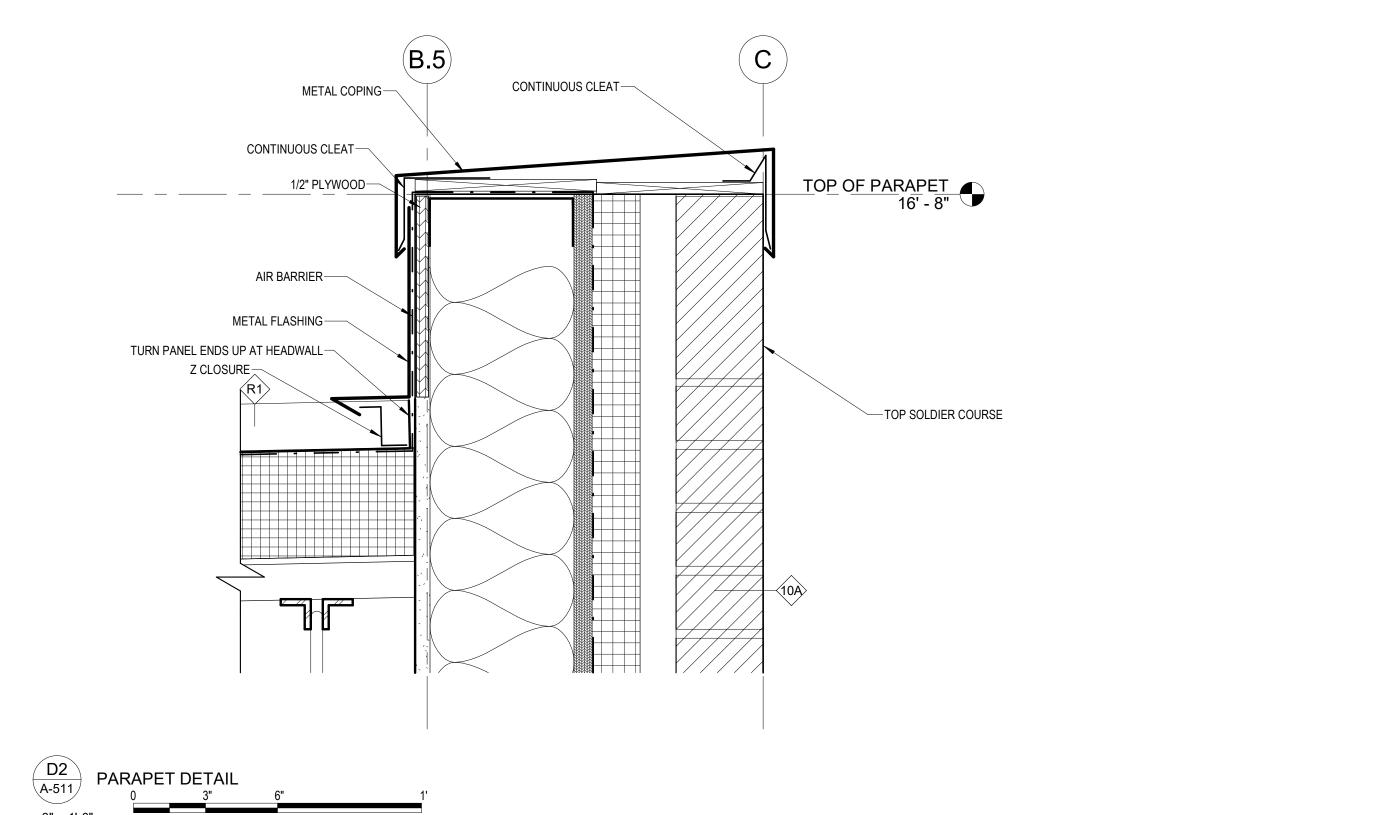
Catholic Church

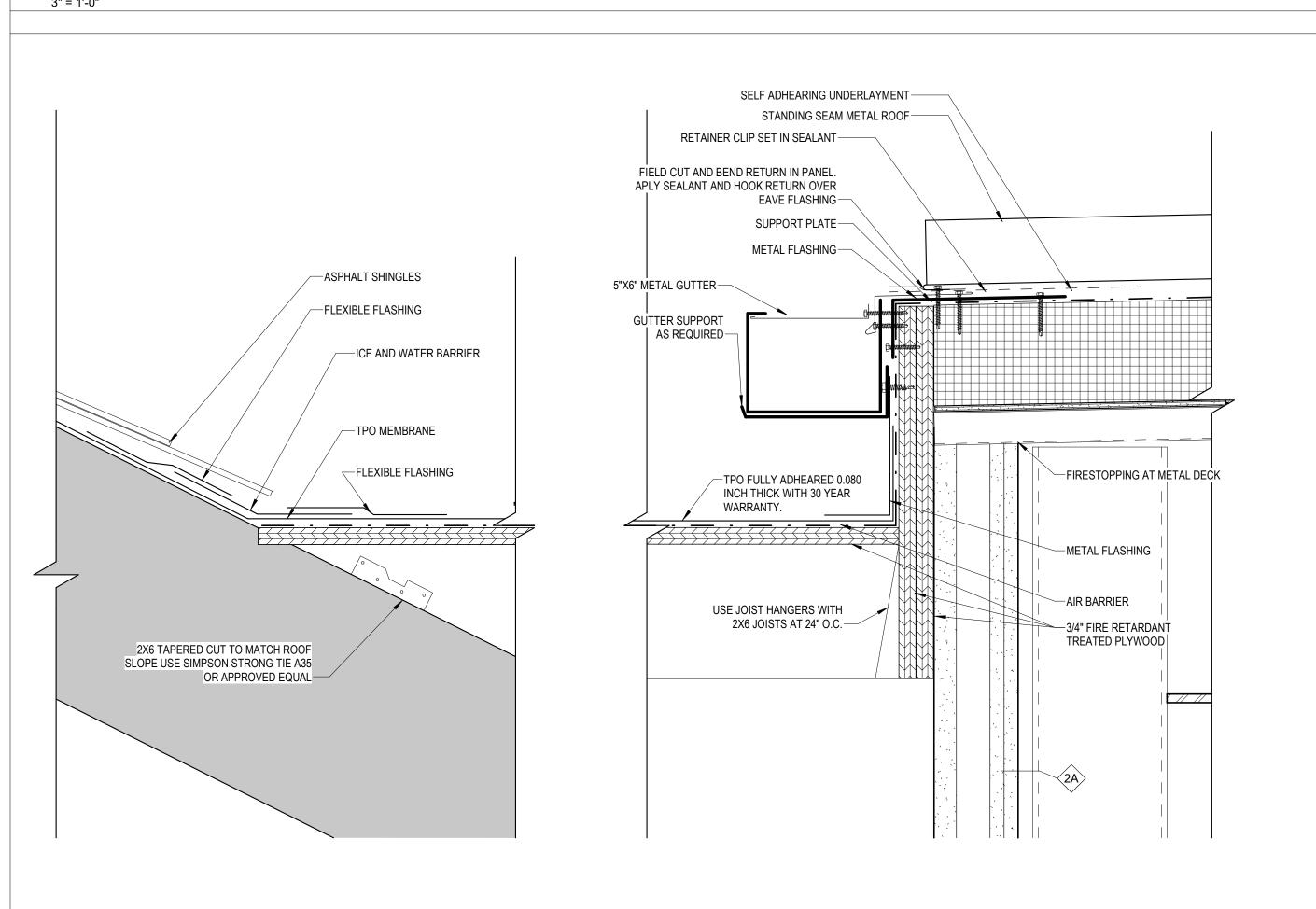
St. Pius > Addition PROJECT NUMBER

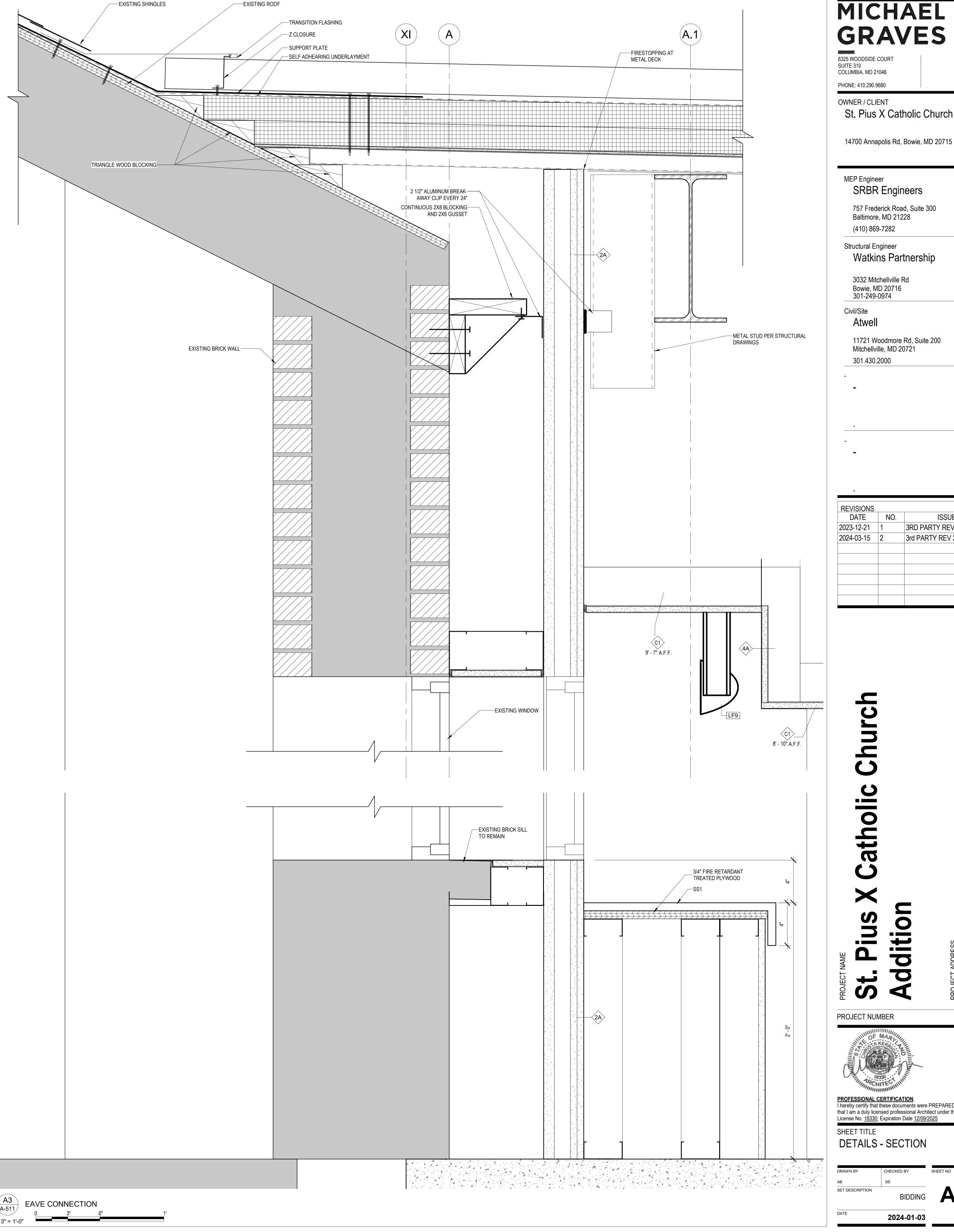
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INTERIOR ELEVATIONS









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REVISIONS DATE NO. ISSUED FOR 2023-12-21 1 3RD PARTY REVIEW 1 2024-03-15 2 3rd PARTY REV 2

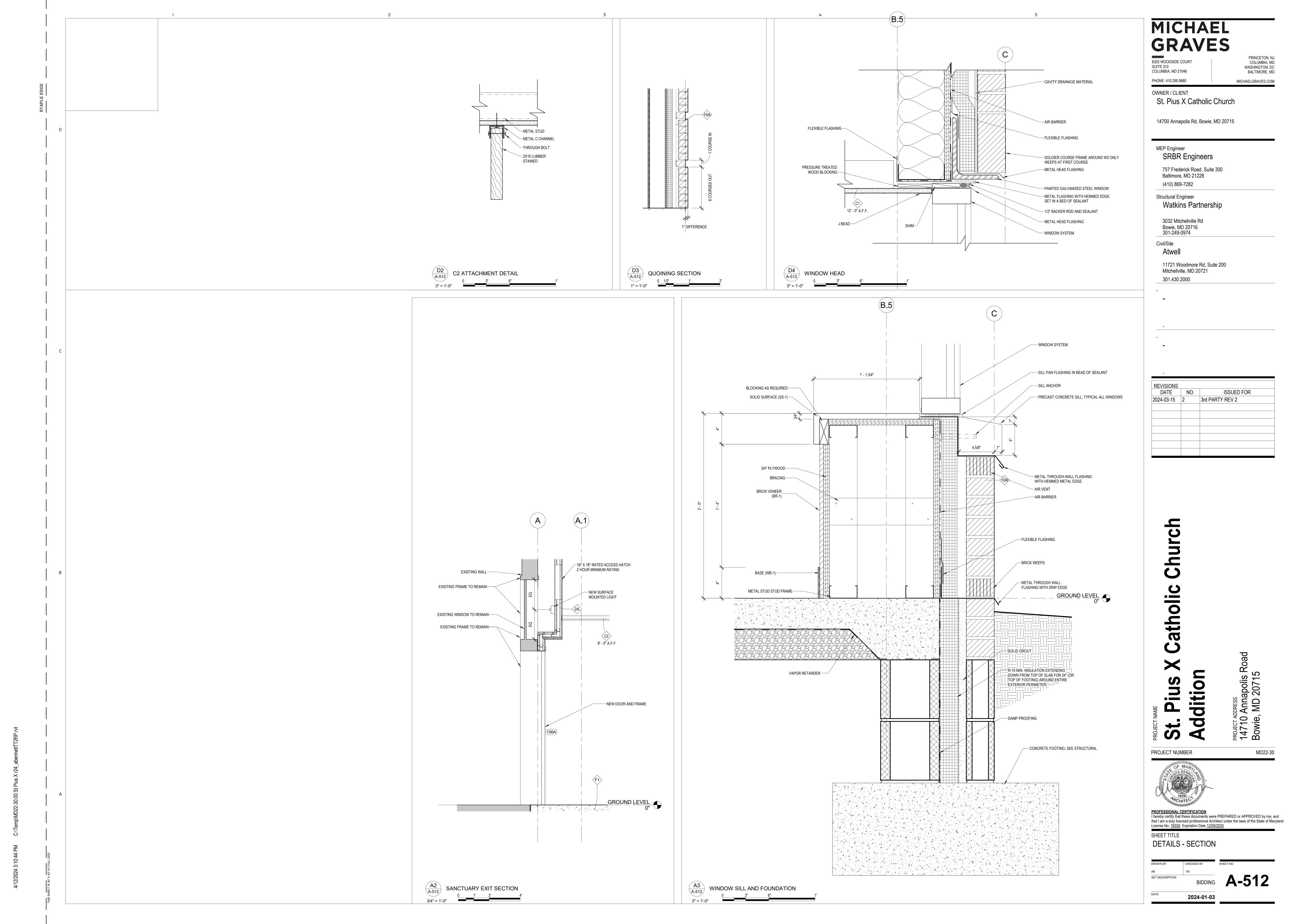
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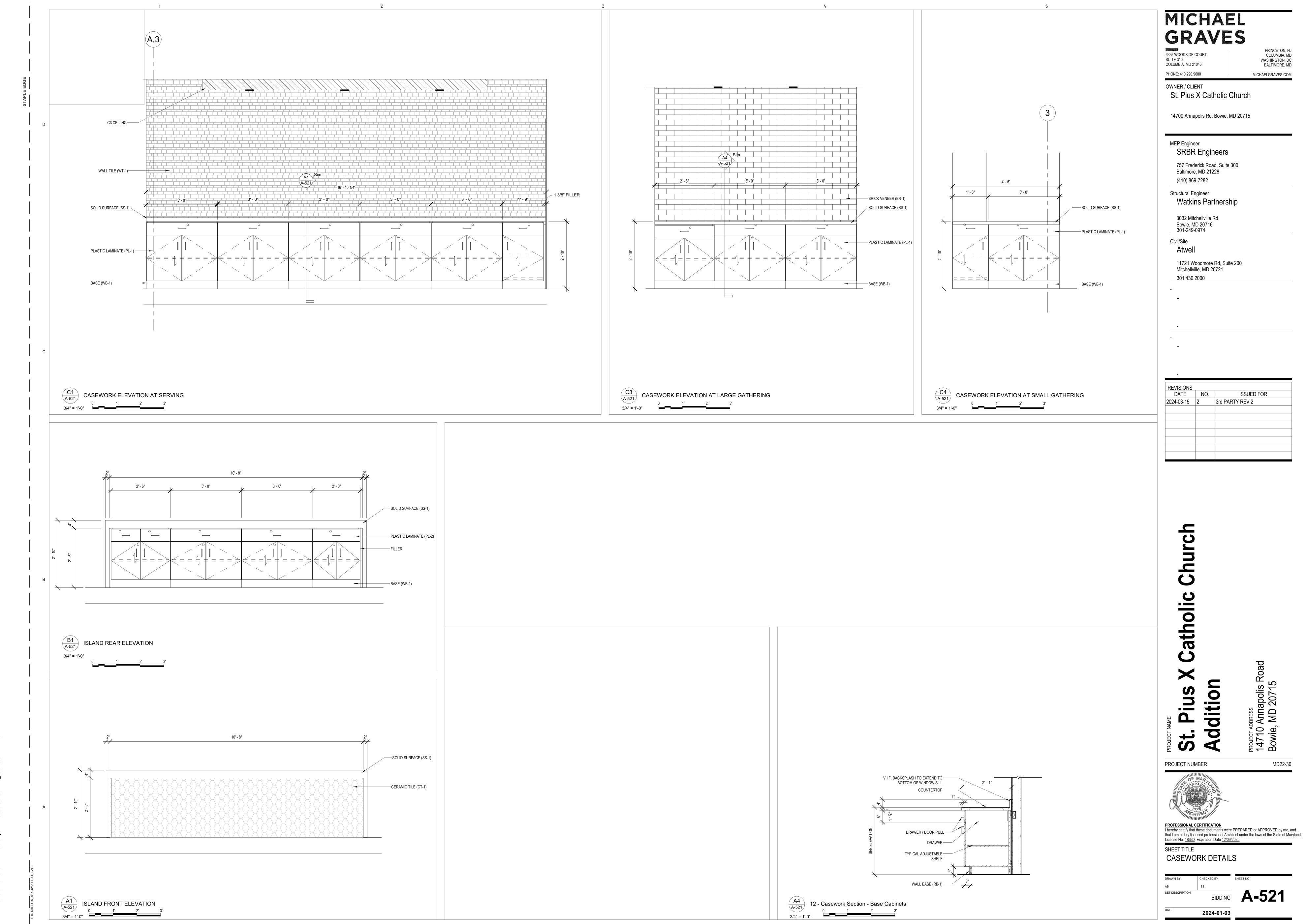
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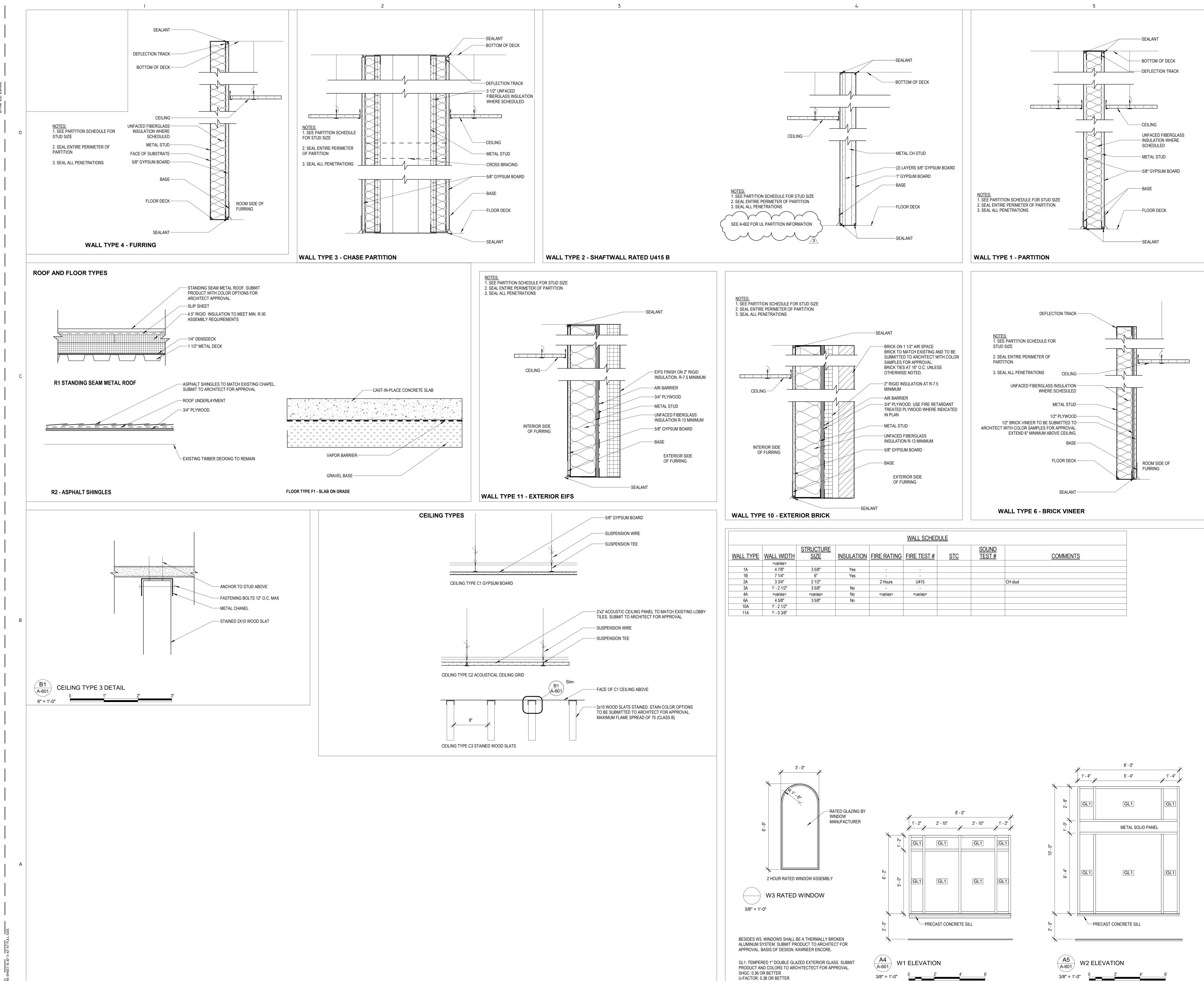
DETAILS - SECTION

2024-01-03

CONNECTION OVER EXISTING ROOF







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MEP Engineer

PHONE: 410.290.9680

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COLUMBIA, MD WASHINGTON, DC

BALTIMORE, MD

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DATE NO. **ISSUED FOR** 3RD PARTY REVIEW 1 2024-03-15 2 3rd PARTY REV 2

Catholic Addition

PROJECT NUMBER

MD22-30

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License No. <u>18330</u>; Expiration Date <u>12/09/2025</u> WALL, FLOOR, CEILING TYPES AND SCHEDULE

PLITEQ INC — Type GENIECLIP

UL Product **iQ**°

encountered in the field.

Design Criteria and Allowable Variances

<u>Design Criteria and Allowable Variances</u>

February 14, 2022

and alternate methods of construction.

Only products which bear UL's Mark are considered Certified

2G. Steef Framing Members* --- (Optional, Not Shown) --- Forring channels and Steel Framing Members as described below, Not to be used with Type FRX-G gypsum board, lead backed gypsum boards (Items 44-4D), or cementitious backer units (Item 7). 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 2Gb. Ends of adjoining channels overlapped 6 in. and tied together with double strand of No. 18 AWG galvanized steel wire. Gypsian board attached to furring channels as described in Item 4.

site maintenance, We apologize for any inconvenience.

Design/System/Construction/Assembly Usage Disclaimer

BXUV - Fire Resistance Ratings - ANSI/UL 263 Certified for United States

BXUV7 - Fire Resistance Ratings - CAN/ULC-S101 Certified for Canada

Design No. **U415**

Nonbearing Wall Ratings --- 1, 2, 3 or 4 Hr

(such as Canada), respectively.

System A - i Hr.

Horizontal Section

24 in. or 690 mm 0.C.

use of UL Certified products, equipment, system, devices, and materials.

Authorities Having Jurisdiction should be consulted before construction

See General Information for Fire-resistance Ratings - ANSI/UL 263 Centitled for United States

See General Information for Fire Resistance Ratings - CAN/UIC-\$101 Certified for Canada

b. Steel Framing Members* — Used to attach furring channels (Item 2Ga) to studs. Clips spaced 24 in. OC., and secured to studs with No. 8×2 -1/2 in, coarse drywall screw through the center hole. Furring channels are friction fitted into clips, REGUPOL AMERICA ··· Type SonusClip

be used with Type FRX-G gypsum board, lead backed gypsum boards (Items 4A-4D), or cementitious backer units (Item 7). a. Resifient Channels --- Formed of No. 25 MSG galv steef, spaced 24 in. OC, and perpendicular to studs. Channels secured to studs as described in Item b. Ends of adjoining channels overlapped 6 in, and secured in place with two No. 8 15 x 1/2 in, Philips Modified Truss screws spaced 2-1/2 in, from the center of the overlap. Gypsum board attached to resilient channels as described in Item 4. b. Steel Framing Members* — Used to attach resilient channels (Item 2Ha) to studs, Clips spaced 48 in. OC., and secured to studs with No. 8 x 2-1/2 in, coarse drywall screw through the center hole, Resilient channels are secured to clips with one No. 10 x 1/2 in. pan-head self-drilling screw.

2H. Steel Framing Members* --- (Optional, Not Shown) -- Resilient channels and Steel Framing Members as described below. Not to

KEENE BUILDING PRODUCTS CO INC --- Type RC+ Assurance Clip 21. Steet Framing Members* — (Optional, Not Shown) — For use with single or double layer systems. Furning channels and Steel Framing Members as described below. Not to be used with Type FRX-G gypsum board, lead backed gypsum boards (Items 4A-4D), or cementitious backer units (Item 7). a. Furring Channels — Formed of No. 25 MSG galv steel. 2-23/32 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 installed vertically only and attached to furring channels as

b. Steel Framing Members* --- Used to attach furring chaenels (Rem 28a) to studs (Item 2 or 2A). Clips spaced max. 24 in, OC., and CLARKDIETRICH BUILDING SYSTEMS — Type ClarkDietrich Sound Gip

3. Gypsum Board* — Gypsum liner panels, nom 1 in. thick, 24 in. or 600 mm (for metric spacing) wide. Panels out 1 in. less in length than floor to ceiling height. Vertical edges inserted in "H" portion of "C-H" studs or the gap between the two 3/4 in. legs of the "E" studs. Free edge of end panels attached to long leg of vertical "J" - runners with 1-5/8 in. long Type 5 steel screws spaced not greater than 12 in, OC. When wall height exceeds liner panel length, liner panel may be butted to extend to the full height of the wall. Horizontal joints need not be backed by steel framing. In System I, butt joints in liner panels are staggered min 36 in. Butt joints. backed with 6 in, by 22 in, strips of 3/4 in, thick gypsum wallboard (ftem 4). Wallboard strips centered over butt joints and secured to liner panels with six 1-1/2 in, long Type G steel screws, three screws along the 22 in, dimension at the top and bottom of the strips.

UNITED STATES GYPSUM CO — Type SLX USG BORAL DRYWALL SFZ LLC --- Type SLX

CGC INC — Type SLX

USG MEXICO S A DE C V — Type SLX

backed by stee! framing-common

System A — 1 Hr Gypsum panels, with beveled, reported process nom 5/8 in, thick, 48 in, or 1200 mm wide, applied vertically or horizontally, attached to studs with 1 in, long Type 5 steel screws spaced 1 2 in whon in the wernests St. 2 in OC when installed horizontally. Horizontal joints need not be

autered over studs and staggered min 1 stud cavity on opposite sides of studs. Washboard secured to studs with 1-1/4 in, logg Type -12 (os #6 by 1-1/4 in, long bugte head fine driller) steel screws speced 8 in. OC at perimeter and 12 in. OC in the field 🥒 NEW ENGLAND LEAD BURNING CO INC, DBA NELCO — Type Nelco

4C. Gypsum Board* PAc, an alternate to Item 4 Systems A, B, C, D, E, G, H, and I when used as the base layer, For direct attachment only) --- Nom 5/8 or 3/4 in. [filek_lead backed gypsum panels with beveled, square or tapered edges, applied vertically, Vertical joints centered over 20 MSG steel study and staggered min 1 stud cavity on opposite sides of study. See items 1, 2, 2A, 2B and 2D. Wallboard secured to studs with 1-1/4 in long Type S-12 steel screws spaced 8 in. OC or perimeter and 12 in. OC in the field. For Joint Compound see item 5. To be used with Lead Battern Strips (see Item 9A) or Lead Diffes (see item 10A). Lead batten strips required behind vertical joints of lead backed gypsum wallboard, and optional at regarding studiocations. Lead batten strips, min 2 in. wide, max 10 ft long with a max thickness of 0.140 in. placed on the face of studys and attached to the stud with two 1 in. long Type S-8 pan head steel screws, one at the top of the strip and one at the bottom of the strip. * MAYCO INDUSTRIES INC — Type X-Ray Shielded Gypsum

4D. Gypsum Board* --- (As an alternate to Item 4 Systems A, B, C, D, E, G, H, and Wings used as the base layer, For direct attachment only) — Nom S/8 in, thick lead backed gypsum panels with beveled, square or tapered edges, applied vertically. Vertical joints Centered over studs and staggered gain 1 stud cavity on opposite sides of studs. Wallboard secured to studs with 1-1/4 in, long Type
S-12 steel screws gypsum panglisteel screws spaced 8 in. OC at perimeter and 12 in. OC in the field head batten strips required behind vertical joints of lead backed gypsum wallboard and optional at remaining stud locations. Lead batters strass min 2 in, wide, max 8 ft long with a max thighness of 0.14 in, placed on the face of studs and attached to the stud with construction aditionize and two time. long Type S-324pan head steel screws, one at the top of the strip and one at the bottom of the strip. Lead discs, nominal 3/8 in, diam by max Q.885 in. thick. Compression fitted or adhered over the screw heads. Lead batten strips and discs to have a purity of 92,9% RADIATION PROTECTION PRODUCTS INC --- Type RPP - Lead Lined Drywall

5. Joint Tape and Compound --- (Not Shown) Systems A, B, C, E, F, G, H, E

Joints on outer layers of gypsum boards (Item 4 and 4A) covered with paper tape and joint compound. Paper tape and joint compound may be omitted when gypsum boards are supplied with square edges. Exposed screw heads covered with joint compound, 6. Batts and Blankets* ---Systems A, B, E, F, G, H, I

(Optional) — Mineral wool or glass fiber batts partially or completely filling stud cavity. Any mineral wool or glass fiber batt mineral bearing the UI. Systems C & D Min. 2 in. (System C) and min 1-1/2 in. (System D) thick mineral wool batts, friction fitted between the studs and floor and ceiling runnege

ROCKWOOD Type AF8, min. density 1.8 pcf / 28.8 kg/m³ THERMAFIBER INC - TYPE SALB, SALB I

7. Cementitious Backer Units* --- (System D) --- Nom 1/2 or 5/8 in, thick panels, square edge, attached to study over gypsum wallboard with 1-5/8 in, long, Type S-12, corroson, resistant steel screws spaceded in, OC and staggered 8 in, from gypsim wall board screws. Joints covered with glass fiber mesh tape, Vertical joints staggered the stud cavity from gypsum wallboard joints, Horizontal joints staggered a min of 12 in from the gypsum wallboard Joint UNITED STATES GYPSUM CO - Type DC8

8. Laminating Adhesive* — (Optional, Not ട്രൂഗ്രണ്)) — Used to bond outer layer of Cementitious Backer Units (Item 7) to inner layers of Gypsum Board (ttem 4) in System D. ANSI A136.5 Type 1 organic adhesive applied with 1/4 in square notched trowel. See Adhesives (BYWR) in the Fire Resistance Directory or Adhesives (BIL 2) in the Building Material Directory for names of Classified companies. 9. Lead Batter, Strips — (Not Shown, For Use With Item 4A) — Lead batten strips, min ?-1/2 in, wide, max 10 ft long with a max

nickness of 0.125 in. Strips placed on the interior face of studs and attached from the exterior face of the stud with two 😘 tong Type

5.12 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 39.9%

CGC INC — Types AR, C, 19-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, UHX, ULX, USGX, WRC, WRX

UNITED STATES GYPSUM CO — TYDOS AR. C, FRX-G, IP-AR-ID-XI, ID-XX, TPC-AP, SCX, SGX, SHX, UUX, URX, WRC, WRX, USGX, USG BORAL DRYWALL SFZ LLC TYSHS C, SCX, SGX, DSGX ISG MEXICO S A DE C V --- Typos AR, C, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, LILX, USGX, WRC, WRX

Gypsum panels, with beveled, square or tapered edges, norm 1/2 in, or 5/8 in, thick, 48 in, or 3200 mm wide, applied vertically or horizontally in two layers. Inner or base Payer attached to studs with 1 in, long Type 5 steel screws spaced 24 in, OC when installed vertically or 16 in, OC when installed horizontally. Outer or face layer attached to study with 1-5/8 in, long Type 5 steel screws spaced 12 in. OC when installed vertically and staggered 32 in, from base layer screws or 8 in. OC when installed horizontally and staggered 8 in, from base layer screws, Horizontal joints between inner and outer layers staggered a min of 12 in. Horizontal joints need not be backed by steel framing. Vertical joints centered over studs and staggered 24 in.

CGC INC = 1/2 in, Type C, IP-X2, IPC-AR or WRC; S/8 in. Types AR, C, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, ULX, USGX, WRC, WRX THE SIAM GYPSUM INDUSTRY (SONGKHEA) CO --- Types C and SCX

UNITED STATES GYPSUM CO — 1/2 in. Types C, IP-X2, IPC-AR, or WRC; 5/8 in. Types AR, C, FRX-G, IP-AR, IP-X3, IP-X2, IPC-AR, SCX, SGX, SHX ULIX, ULX, USGX, WRC, WRX. USG BORAL DRYWALL SEZILLC — 1/2 in. Type C; 5/8 in. Types C, SCX, SGX, USGX

BSG MEXICO S A DE C V --- 1/2 in. Types C. IP-X2, IPC-AR or WRC; 5/8 in. Types AR, C, IP-AR, IP-X3, IP-X2, IPC-AR, SCX, SHX, USCX, WRC,

System C --- 2 Hr egum panels, with beveled, square or tagered edges, nom 3/4 in. thick, 48 in. or 1200 mm wide, applied vertically or borizontally, segaced with Type Sisteel screws spaced 8 in. OC along vertical edges and 12 in. OC in the field when installed vertically or 8 in. OC along the vertical edges and in the field when installed horizontally. Horizontal joints need not be backed by steel framing. Screws along side joints offset raming per Items 1, 2 and 3. Requires min 3 in, thick mineral wool batts per Item 6

UNITED STATES GYPSUM CO --- Types IF-X3 or OPERACOD USG BORAL DRYWALL SEZ LLC — Type LRTRACODE USG MEXICO 5 A DE C V -- Types IP-X3 or ULTI

COC INC — Types AR, C, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, ULX, USGX, WRC, WRX

directly to study with 1 jay long Type 5 steel screws spaced 24 in, when installed vertically or 16 in. OC when installed horizontally. Horizontal joints

mgeting the Federal specification QQ-L-201f, Grade "C". Lead batten strips required behind vertical joints of lead backed gypsur vallbqard (Item 4A) and optional at remaining stud locations. Required behind vertical joints. 9A. Lead Batten Strips — (Not Shown, for use with Item 4C) --- Lead batten strips, 2 in. wide, max 10 ft long with a max thickness of 0.140 in. Strips placed on the face of studs and attached to the stud with two min. 1 in. long min. Type 5-8 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 5-8 paperhead steel screw at the top of the strip. Lead batten strips to have a purity of 99.5% meeting the Federal specification QQ-1-2024, Grades "8, C or D"., Lead batten strips required behind vertical joints of lead backed gypsum wallboard (Item 6) and optional of remaining stud locations. optional at other locations - Max 3/4 in. diam by max 0.125 in. thick lead discontinuous fitted or adhered over steel screw heads or max 1/2 in. by 1-1/4 in. by max 0.125 in. thick leading by placed on gygotom boards (Hem 4A) underneath screw locations prior to the installation of the screws. Lead discs or tabs to have a purity of 99.9% neeting the Federal specification QQ-L-201f, Grade "C".

10A. Lead Discs --- (Not Shown, for use with Item 4C) --- Max 5/16 in diam by max 0.140 in. thick lead discs compression fitted or adhered over steel screw heads. Lead discs to have a durity of 99.5% messing the Federal Specification QQ-L-201f, Grades "B, C or D". 11, Lead Batten Strips — (Not Shown, For Mise With Item 4B) --- Lead hatten strips 2 in. wide, max 10 ft long with a max thickness of ់ 0.342 in. Strips placed on the face of states and attached to the stad with two min, 1 in Yopg min, Type S-B pan head steel screws, one at the top of the strip and one at the bottom of the strip or with one más, 1 in. long mís. Tipe 5-8 pan head steel screw at the top of the strip. Lead batten strips whave a purity of 99.9% meeting the Federal specification QQ-1-2014, Grade "C". Lead batten strips required behind vertical joints of lead backed gypsum wallboard (Item 4B) and optional at remaining stud locations,

12. Lead Tabs (Not Shown, For Use With Item 48) — 2 in. wide, 5 in. long with a max thickness of 0.142 in. 1365 friction-fit around front facgod stud, the stud folded back flange, and the back face of the stud. Tabs required at each location where as grew (that secuses the gypsum boards, Item 48) will penetrate the steel stud. Lead tabs to have a purity of 99.9% meeting the Federal effection QQ-L-201f, Grade "C". Lead tabs may be held in place with standard adhesive tape if necessary.

* Indicates such products shall bear the UL or cUL Certification Mark for Jurisdictions employing the UL or cUL Certification (such as Canada), respectively. Last Updated on 2022-02-14

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System F - 2 Hr. -- 24 in. or 600 min 9.0 Horizontal Section System G – 3 Hr 24 in or 000 mm O.C. Horizontal Section System I - 4 Hr. 4 24 in. or 800 mm 0.€, -

Fioor, Side and Ceiling Runners — "J" - shaped runner, min 2-1/2 in, deep (min 4 in, deep when System C is used), with unequal legs of 1 in, and 2 in., fabricated from min 24 MSG (min 20 MSG when Item 4A, 4B, 4C, 4D or 7 are used) galv steef, Runners positioned

HE SIAM GYPSUM INDUSTRY (SONGKHLA) CO — Types C and SCX HTED STATES GYPSUM CO — Types AR. C. FRX-G. IP-AR. IP-X1, IP-X2, IPC-AR, SCX, SGX, SHX, ULIX, ULX, USGX, WRC. WRX. USG BORAL BRYWALL SFZ LLC — Types C. SCX. SGX. USGX USG MEXICO S A DB, C V --- Types AR, C, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, ULX, USGX, WRC, WRX

System E -- 2 Hr ed square or tapered edges, nom 1/2 in. or 5/8 in. thick, 48 in. or 1700 mm wide, applied vertically or horizontally, attached to studs with 1 in. long Type 5 steel screws spaced 12 in. OC when installed vertically or 8 in. whereins need not be backed by steel frag CGC INC — 1/2 in, Types C, IP-XZ, IPC 4R; 5/8 in, Types AR, C, IP-AR, IP-X3, IP-X2, IPC-AR, SCX, SHX, ELX, USGX, WRC, WRX

UNITED STATES GYPSUM CO — 1/2 in. Types C. IA. X2, IPC-AR; S/8 in. Types AR, C, FRYG. IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SGX, SHX, ULIX, ULX, USGX, WRC, WRX. USG BORAL DRYWALL SFZ LLC -- 1/2 in. Type C; 5/8 in. Types C. SCX, SGX, 95 USG MEXICO S A DE C V - 1/2 in Types C, IP-X2, IPC-AR; 5/8 in Types AR, C, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, UEX, USGX, WRC, WRX

THE SIAM GYPSUM INDUSTRY (SONGKHILE) CO - Types C and SCX

SHGC: 0.36 OR BETTER U-FACTOR: 0.77 OR BETTER

DOOR TYPES

Gypsum penels, with bevoled, square or tapered edges, nom 172m, or 5/8 in thick, 48 in, or 1200 mm wide, applied vertically in two layers. Innet or base layer attached to resilient furring channels (Item 28) with 1 in, long Type S steel screws spaced 24 in, Outer or face layer attached to resilient furring channels (Item 2B) with 1-5/8 in, long Type 🖋 steel screws space 12 in, OC and staggered 12 in, from base layer screws. Joints between inner and outer layers staggered 24 in. CGC INC — 1/2 in. Type C, IP-X2, IPC-AR or WRC; 5/8/h. Types AR, C, FRX-G, IP-AR, IPAg, IPAg, IP-X2, IPC-AR, SCX, SHX, ULX, USGX, WRC, WRX

THE SIAM GYPSUM INDUSTRY (SONGKHLA) CO --- Types C and SCX UNITED STATES GYPSUM CO ···· 1 . 🌠 pe C, iP-X2, IPC-AR or WRC; 5/8 in. Types AR, C, FRX-G, 🍖 AR, IP-X1, IP-X2, IPC-AR, SCX, SGX, SHX, 🗀 UHX, DEX, USGX, WRC, WRX. USG BORAL DRYWALL SFZ LLC 1/2 in. Type C; 5/8 in. Types C, 5CX USG MEXICO S A DE C V 1/2 in. Types C, IP-XZ, IPC-AR or WRC; 5/8 in. Types AR, C, IP-AR, IP-X1, IP-X2, IPC-AR SCX, SHX, ULX, USGX, WRC,

System G --- 3 Hr beveled, square or tapered edges, nom 5/8 in, thick, 48 in, or 1200 mm wide, applied vertically or t Inner or base, ayer attached to studs with 1 in, long Type Sisted screws spaced 24 in, OC when installed vertically or 16 in OC when installed orizontally Middle layer attached to studs with 1-5/8 in. long Type S steel screws spaced 24 in. when installed vertically or 16 in. oc when installed forizontally. Outer or face layer attached to study with 2-1/4 in, long Type Sisted screws spaced 16 in, when installed vertically or 12 in when installed horizontally. Screws offset 6 in, from layer below. Horizontal joints on adjacent layers staggered a min of 12 in. . Horizontal need not be backed by steel framing. Vertical joints centered over studs and staggered 24 in. on adjacent layers.

DOOR HARDWARE

Hardware Group No. 03 - CLASSROOM

SILENCER

SILENCER

Each To Have:

CATALOG, FINISH, AND MANUFACTURER REPRESENTS DESIGN INTENT OR EQUAL.

Hardware Group No. 06 - PASSAGE

EA HINGE

EA SILENCER

PASSAGE SET

PASSAGE SET

SILENCER

SURFACE CLOSER

FLOOR/WALL STOP

STOREROOM LOCK

FLOOR/WALL STOP

SILENCER

SFIC PERMANENT CORE

SFIC PERMANENT CORE

FLOOR/WALL STOP

FLOOR/WALL STOP

Hardware Group No. 07 - PAIR PASSAGE WITH CLOSER RATED

Description

Description

EΑ

EA

Each To Have:

EA HINGE

Hardware Group No. 09 - STORAGE

ea hinge

Hardware Group No. 10 - OFFICE

ea hinge

EA OFFICE LOCK

SILENCER

Description

Description

EA

EA

Each To Have:

EA

Each To Have:

Each To Have:

Door 102, 105A

Catalog Number

5BB1 4.5 X 4.5

FS436 / WS401CCV

SR64/SR66 AS REQD GRY

Door 106A

SR64/SR66 AS REQD GRY IVE

SR64/SR66 AS REQD GRY IVE

T101D QUA

(AS REQ'D)

Catalog Number

5BB1 4.5 X 4.5

SC71 REG OR PA

FS436 / WS401CCV

T101D QUA

AS REQ

(AS REQ'D)

Door 107 105A

Catalog Number

5BB1 4.5 X 4.5

T581HD7 QUA

(AS REQ'D)

Catalog Number

5BB1 4.5 X 4.5

T561HD7 QUA

(AS REQ'D)

C607 VKC SFIC RES

SR64/SR66 AS REQD

FS436 / WS401CCV

Door 105

C607 VKC SFIC RES

FS436 / WS401CCV

Finish Mfr

652 IVE

626 FAL

626

Finish

626

689

626

652 IVE

Finish Mfr

652 IVE

626 FAL

626 FAL

626 IVE

652 IVE

626 FAL

626 FAL

626 IVE

GRY IVE

FAL

Hardware Group No. 01 - EXTERIOR STOREFRONT PAIRS Door 106 101B 101C Finish Mfr Catalog Number Description EA PIVOT SET 7215 SET 626 IVE INTERMEDIATE PIVOT 7215 INT KEYED REMOVABLE MULLION KR4023 USP FAL PANIC HARDWARE 25-R-L-DT-QUA 630 FAL PANIC HARDWARE 25-R-L-NL-QUA SFIC CYLINDER C987-7 @ MULLION 626 FAL SFIC CYLINDER @ ACTIVE LEAF EXIT DEVICE TRIM C607 VKC SFIC RES SFIC PERMANENT CORE SURFACE CLOSER SC71 DS TOP RAIL DROP PLATE SC70-18PA as regd SC70-61 as reqd BLADE STOP SPACER 689 FAL FLOOR STOP 142A AS REQD RAIN DRIP SET SEAL FURNISHED BY FRAME SUPPLIER MULLION SEAL 8780N ZER DOOR SWEEP THRESHOLD 655A-MSLA-10 ZER

Hardware Group No. 02 - BATHROOM PUSH/PULL WITH INDICATOR Catalog Number HINGE 5BB1 4.5 X 4.5 EA TURN I/S X OCC IND EΑ PUSH PLATE 8200 6" X 16" 630 IVF 8303 10" 6" X 16" PULL PLATE 630 IVE SURFACE CLOSER SC71 REG OR PA AS REQ FLOOR/WALL STOP FS436 / WS401CCV 626 IVE (AS REQ'D) GASKETING 188S-BK

Catalog Number HINGE 5BB1 4.5 X 4.5 EΑ CLASSROOM LOCK T561HD7 QUA 626 FAL SFIC PERMANENT CORE C607 VKC SFIC RES 626 FAL FS436 / WS401CCV FLOOR/WALL STOP 626 IVE (AS REQ'D) SILENCER SR64/SR66 AS REQD Hardware Group No. 04 - CLASSROOM RATED Door 101F Each To Have: Catalog Number HINGE EΑ 5BB1 4.5 X 4.5 CLASSROOM LOCK T561HD7 QUA 626 FAI SFIC PERMANENT CORE C607 VKC SFIC RES 626 FAL FS436 / WS401CCV FLOOR/WALL STOP 626 IVE

Hardware Group No. 05 - PAIR CLASSROOM EGRESS RATED Each To Have: HINGE EΑ 5BB1 4.5 X 4.5 CLASSROOM LOCK T561HD7 QUA SFIC PERMANENT CORE C607 VKC SFIC RES PANIC HARDWARE 25-R-L-DT-QUA 630 FAL 25-R-L-NL-QUA PANIC HARDWARE FS436 / WS401CCV FLOOR/WALL STOP

MAG HOLD OPEN TIED TO FIRE ALARM

(AS REQ'D)

(AS REQ'D)

SR64/SR66 AS REQD GRY IVE

SR64/SR66 AS REQD

MICHAEL GRAVES

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OWNER / CLIENT St. Pius X Catholic Church

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Structural Engineer Watkins Partnership

3032 Mitchellville Rd Bowie, MD 20716 301-249-0974

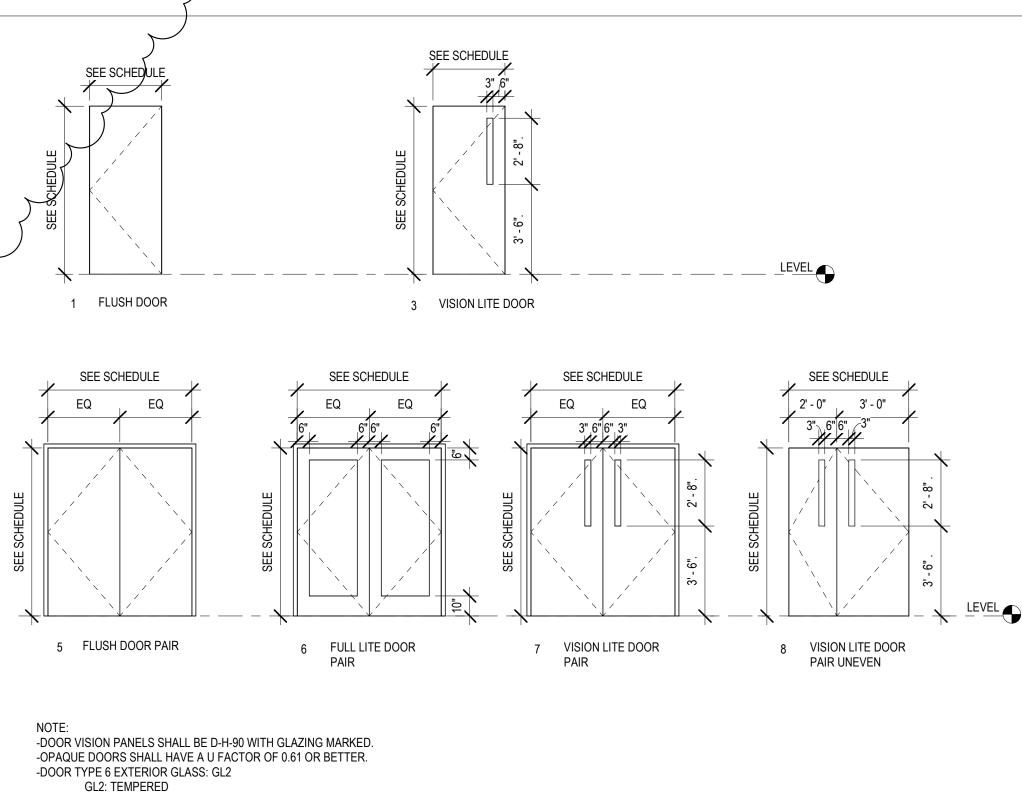
11721 Woodmore Rd, Suite 200 Mitchellville, MD 20721 301.430.2000

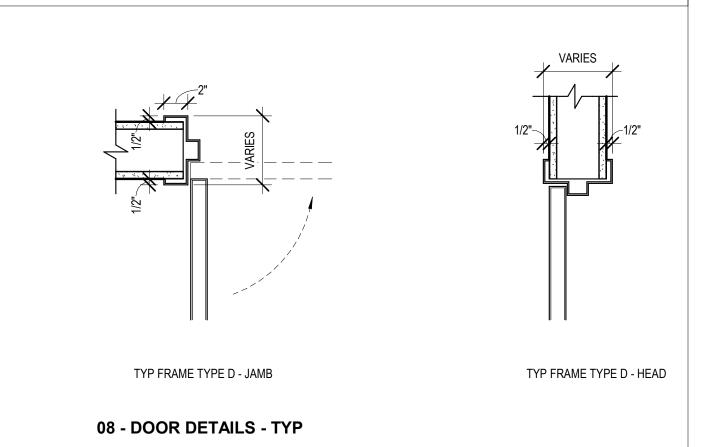
REVISIONS DATE ISSUED FOR NO. 2023-12-21 3RD PARTY REVIEW 1 2024-03-15 3rd PARTY REV 2 3rd PARTY REV 3 2024-04-15

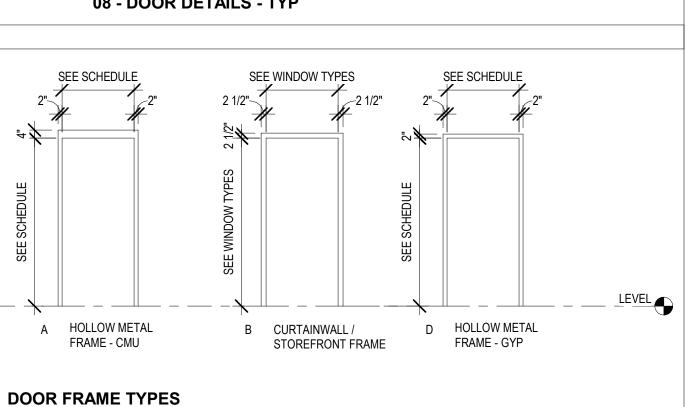
DOOR SCHEDULE NUMBER TYPE WIDTH HEIGHT THICKNESS MATERIAL FINISH FIRE RATING TYPE <u>COMMENTS</u> 101B | 6 | 6' - 0" | 8' - 0" 1 3/4" ALUMINUM ANODIZED ALUMINUM ANODIZED 1 3/4" ALUMINUM ALUMINUM ANODIZED 1 3/4" WOOD HOLLOW METAL PAINTED 1 3/4" HOLLOW METAL PAINTED HOLLOW METAL PAINTED 1 3/4" ALUMINUM ANODIZED ALUMINUM ANODIZED 6 6' - 0" 8' - 0" 1 3/4" 8 5' - 0" 6' - 8" STAINED HOLLOW METAL PAINTED 107 1 3' - 6" 7' - 0" 1 3/4" WOOD STAINED HOLLOW METAL PAINTED 09 110 1 3' - 0" 7' - 0" 1 3/4" HOLLOW METAL PAINTED

-ALL HANDLES AND OTHER HARDWARE SHALL COMPLY WITH 2010 ADA STANDARDS. -ALL HARDWARE AND DOOR DEVICES SHALL BE SUBMITTED TO THE ARCHITECT FOR REVIEW BEFORE

-SUBMITTED HARDWARE SHOULD VISUALLY MATCH NEWER AHRDWARE IN THE ADJACENT LOBBY. -ALL CLOSERS SHALL BE TUNED BY CONTRACTOR TO CLOSE IN NOT LESS THAN 5 SECONDS. -INTERIOR NON-FIRE GLAZING SHALL BE 1/4" TEMPERED. -EXTERIOR DOOR GLAZING SHALL BE GL1.







PROJECT NUMBER

PROFESSIONAL CERTIFICATION I hereby certify that these documents were PREPARED or APPROVED by me. and that I am a duly licensed professional Architect under the laws of the State of Maryland. License No. <u>18330</u>; Expiration Date <u>12/09/2025</u>

DOOR INFORMATION

DOOR FRAME TYPES 2024-01-03