

Emmaus Moravian Church Sanctuary Reconstruction

ESTATE EMMAUS
ST JOHN, USVI

Owner Moravian Church Virgin Islands Conference
Architect Formwright
Historic Preservation Architect CTS Group
Structural Engineer Systems Engineering

SHEET INDEX				Architectural Restoration				Structural	
General		Sheet No.	Sheet Title	Sheet No.	Sheet Title	Sheet No.	Sheet Title	Sheet No.	Sheet Title
Sheet No.	Sheet Title	AD2.11	Existing and Demolition Interior Elevations	AR-100	Basement Floor Plan	AR-504	Railing Elevation and Details	S-001	Structural Notes
G0.01	Cover	A1.01	Basement Floor Plan	AR-101	First Floor Plan	AR-505	Pulpit Details	S-101	Basement Floor Plan
G0.02	Code Information, Notes, and Symbols	A1.02	Main Floor Plan	AR-102	Top of Wall Plan	AR-601	Shutter & Door Elevations, Plans, and Details	S-102	Main Floor Plan
Architectural		A1.03	Roof Plan	AR-110	Reflected Ceiling Plan	AR-602	Shutter & Door Details	S-103	Roof Plan
Sheet No.	Sheet Title	A2.01	Exterior South Elevation	AR-201	Exterior Elevations	AR-611	Shutter Elevations	S-501	Structural Details
AS1.01	Site Plan	A2.02	Exterior North Elevation	AR-202	Concrete and Stucco Repair Details	AR-612	Shutter Elevations	S-502	Structural Details
AD1.01	Basement Existing and Demolition Floor Plan	A2.04	Exterior West Elevation	AR-301	Interior Elevations	AR-613	Shutter Elevations	Electrical	
AD1.02	Main Existing and Demolition Floor Plan	A3.01	Building Sections	AR-302	Interior Elevations	AR-701	Window Elevations and Plans	Sheet No.	Sheet Title
AD2.01	Existing and Demolition South Elevation	A3.02	Building Sections	AR-401	Truss Details	AR-702	Window Elevations and Plans	E-101	Basement Floor Plan
AD2.02	Existing and Demolition North Elevation	A5.01	Details	AR-402	Truss Details			E-102	Main Floor Plan
AD2.03	Existing and Demolition West Elevation	A7.01	Main Floor Finish Plan	AR-403	Truss Structure Axon				
AD2.04	Existing and Demolition East Elevation			AR-501	Vestry Elevations				
				AR-502	Choir Elevations and Details				
				AR-503	Railing Elevation and Details				

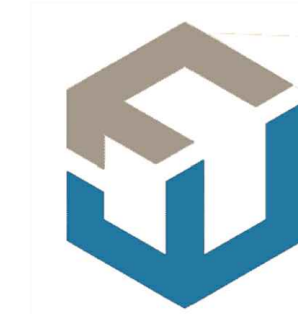


ST THOMAS / ST JOHN MAP



VICINITY MAP

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EMMAUS MORAVIAN
CHURCH
SANCTUARY
RECONSTRUCTION

PARCEL 10
ESTATE EMMAUS
ST JOHN, USVI

issue

Building Permit Set 7/5/2024

revisions

title

COVER

project number 2022-009

date April 21, 2023

sheet

G0.01

By executing the contract, the contractor represents that he has visited the site, familiarized himself with the local conditions, codes and owner requirements under which the work is to be performed, and correlated his observations with the requirements of the Contract Documents. This shall be done prior to the bid.

The intent of the Contract Documents is to include all items necessary for proper execution and completion of the work. The Contract Documents are complimentary, and what is required by one shall be as binding as if required by all. Work not covered in the Contract Documents will not be required unless it is consistent therewith and is reasonably inferable therefrom as being necessary to produce the intended results. Words and abbreviations which have well known technical or trade meanings are used in the Contract Documents in accordance with such meanings.

The Drawings and Specifications are intended to be fully explanatory and supplementary. Moreover, should anything be shown, indicated, or specified on one and not the other, it shall be done.

Should either the drawings and the specifications, or any particular specification, and the General Conditions contradict each other in any point, or require clarification, the Contractor must call the same to the attention of the Architect, and his decision shall be obtained prior to the submission of bids - otherwise, the Architect's interpretation will govern the performance of the work and no allowance shall be made in behalf of the Contractor for error or negligence on his part in this connection. The Contractor shall bear all costs (including overtime, air freight, etc.) due to his errors and/ or omissions prior to bidding.

Should any error or inconsistency appear in the drawings or specifications, the Contractor, before proceeding with work, must clearly bring the same to the attention of the Architect for proper adjustment, and in no case proceed with the work in uncertainty nor with insufficient drawings.

The Contractor and each subcontractor shall be responsible for verification of all measurements at and in the proposed construction building or site or surroundings. No charge or compensation shall be allowed due to differences between actual dimensions and dimensions indicated on the drawings. Any such discrepancy in dimensions which may be found shall be submitted to the Architect.

Contractor shall follow sizes in specifications or figures on drawings in preference to scale measurements and follow detail drawings in preference to general drawings, and follow actual field conditions.

Where it is obvious that a drawing illustrates only a part of a given work, or of a number of items, the remainder shall be deemed repetitious and so constructed.

Contractor is to verify that all equipment (fixtures) are in accordance with plans and specifications. The Contractor is to report immediately by phone and within 24 hours in writing to the Architect, any and all equipment that is damaged, omitted, or not in accordance with plans and specifications.

The Contractor is to assure that the placement of equipment is possible before construction of all interior partitions are completed.

Reconstruction and restoration of the Emmaus Moravian Church to pre-hurricane Irma conditions including roof replacement, structural reinforcing, plastering, woodwork, painting, and electrical work.

- Exterior scope of work will include, but not limited to:
1. construction of new roof, including structural system
 2. refurbishment of wood shutters
 3. replacement of windows
 4. plastering and painting
 5. guttering and flashing

- Interior scope of work will include, but not limited to:
1. plastering and painting
 2. reconstruction of original ceiling truss structure
 3. refurbishment and reconstruction of vestry, choir loft, and pulpit
 4. refurbishment and replacement of flooring
 5. installation of new lighting and electrical service

PROJECT DESCRIPTION

ZONING = R-1		EXISTING	PROPOSED
ABV	ABOVE	NOM	NOMINAL
A/C	AIR CONDITIONING	N.T.S.	NOT TO SCALE
A.C.T.	ACOUSTICAL TILE	O.C.	ON CENTER
AFF	ABOVE FINISHED FLOOR	PL	PLATE
ALUM	ALUMINUM	PL.LAM.	PLASTIC LAMINATE
AVG	AVERAGE	PLYWD	PLYWOOD
BLKG	BLOCKING	PREFAB	PREFABRICATED
Q	CENTER LINE	P.T.	PRESSURE TREATED
CJ	CONTROL JOINT	PVC	POLYVINYL CHLORIDE
CLG.	CEILING	R.D.	ROOF DRAIN
CMU	CONCRETE MASONRY UNIT	REF	REFRIGERATOR
COL	COLUMN	REINF	REINFORCING
CONC	CONCRETE	REQ'D	REQUIRED
CONT	CONTINUOUS	REV	REVERSED
C.T.	CERAMIC TILE	R.O.	ROUGH OPENING
D	DRYER	SF	SQUARE FEET
DET	DETAIL	SIM	SIMILAR
DF	DRINKING FOUNTAIN	S.O.G.	SLAB ON GRADE
DS	DOWNSPOUT	SPEC	SPECIFICATIONS
DIA	DIAMETER	STD	STANDARD
EA	EACH	STL	STEEL
EL/ELEV	ELEVATION	STRUCT	STRUCTURAL
EQ	EQUAL	SUB FL	SUB FLOOR
EWC	ELECTRIC WATER COOLER	SUSP.	SUSPENDED
EXT	EXTERIOR	T&G	TONGUE AND GROOVE
EXT'G	EXISTING	TEL	TELEPHONE
FD	FLOOR DRAIN	TEMP	TEMPERATURE
GA	GAUGE	T.O.S.	TOP OF SLAB
GALV	GALVANIZED	T.O.W.	TOP OF WALL
GWB	GYPSUM WALLBOARD	TYP	TYPICAL
HORIZ	HORIZONTAL	U.N.O.	UNLESS NOTED OTHERWISE
LAV	LAVATORY	VCT	VINYL COMPOSITION TILE
L.F.	LINEAR FEET	VERT	VERTICAL
L.V.L.	LAMINATED VENEER LUMBER	V.I.F.	VERIFY IN FIELD
MFR	MANUFACTURER	W	WASHER
MIN	MINIMUM	WH	WATER HEATER
MISC	MISCELLANEOUS	WP	WATERPROOF
M.O.	MASONRY OPENING	WTH	WITH
MTL	METAL	WWF	WELDED WIRE FABRIC
N.I.C.	NOT IN CONTRACT	W.I.C.	WALK-IN-CLOSET

TYPE OF CONSTRUCTION

Type III-A: Ordinary, Non-combustible exterior walls

OCCUPANCY CLASSIFICATION AND USE DESIGNATION

Assembly Group A-3: Places of religious worship

SPRINKLERS

Non-sprinklered

FIRE-RESISTANCE RATING REQUIREMENTS (HOURS)

Primary structural frame: 0
Interior Nonbearing walls and partitions: 0
Floor and roof construction: 0

OCCUPANT LOAD

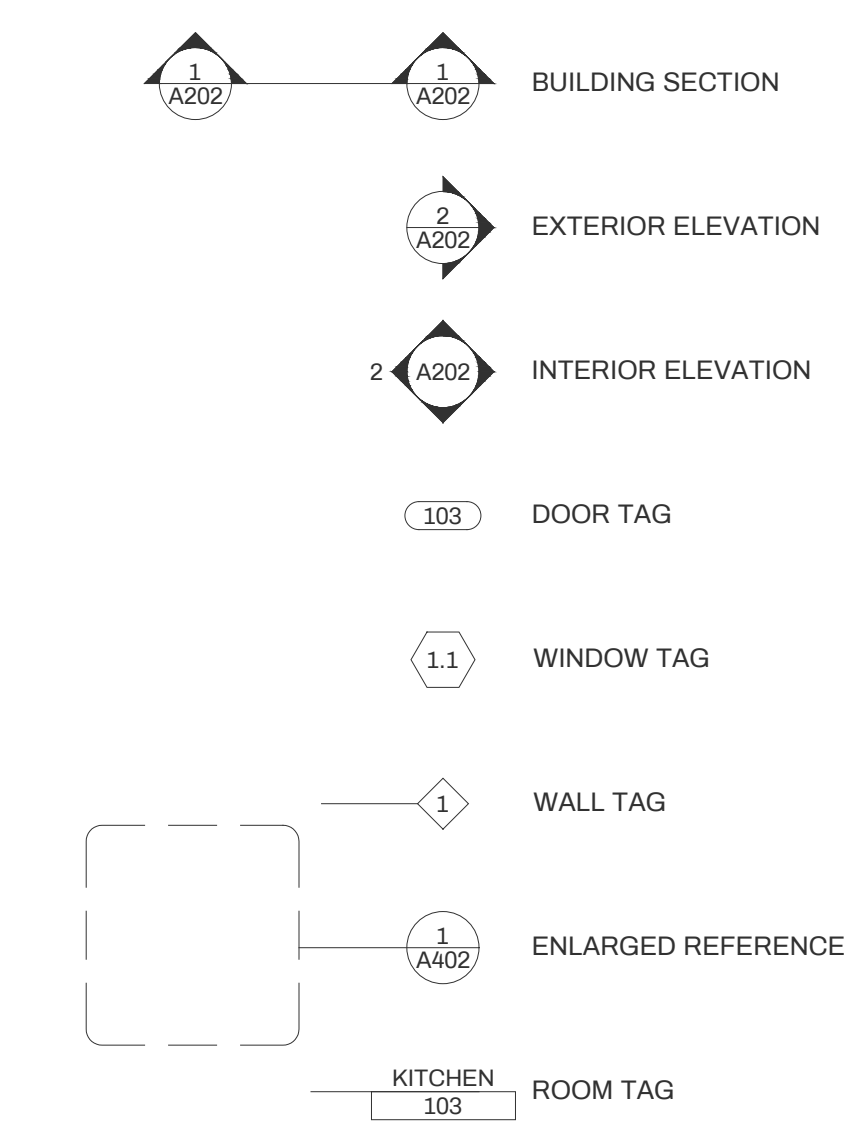
Main Floor Sanctuary: 304 (2,128 sf @ 7 sf per)

CONSTRUCTION TYPE AND OCCUPANCY

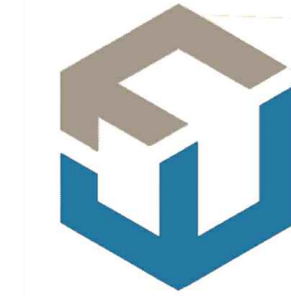
2021 INTERNATIONAL BUILDING CODE
2021 INTERNATIONAL MECHANICAL CODE
2021 INTERNATIONAL ENERGY CONSERVATION CODE
2020 NATIONAL ELECTRICAL CODE
2021 UNIFORM PLUMBING CODE
TITLE 29 OF THE VIRGIN ISLANDS CODE: PUBLIC PLANNING AND DEVELOPMENT
TITLE 29 OF THE VIRGIN ISLANDS CODE: COASTAL ZONE MANAGEMENT

	METAL		GYPSUM WALL BOARD
	PLYWOOD		EARTH
	WOOD BLOCKING		BATT INSULATION
	CONTINUOUS WOOD FRAMING		SPRAYFOAM INSULATION
	CONCRETE MASONRY UNIT		RIGID INSULATION
	CAST-IN-PLACE CONCRETE		

MATERIAL LEGEND



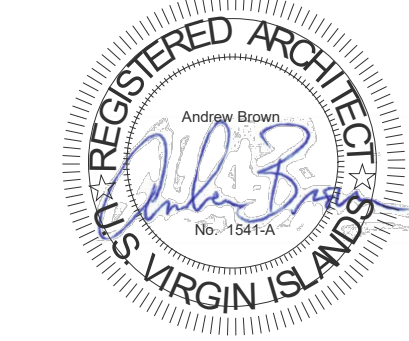
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EMMAUS MORAVIAN CHURCH SANCTUARY RECONSTRUCTION

PARCEL 10
ESTATE EMMAUS
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revisions

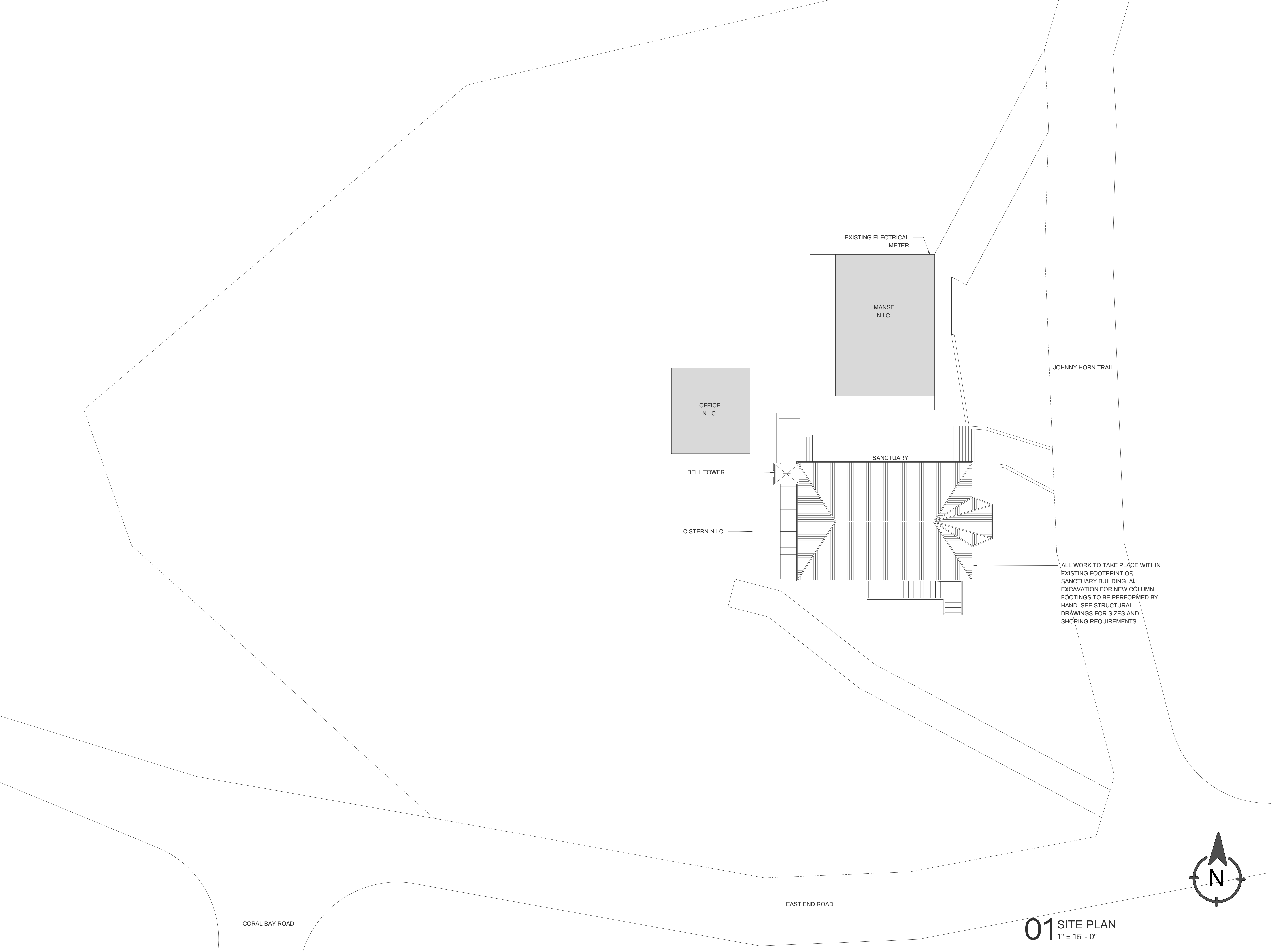
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CODE INFORMATION, NOTES, AND SYMBOLS

project number 2022-009

date November 30, 2023

sheet



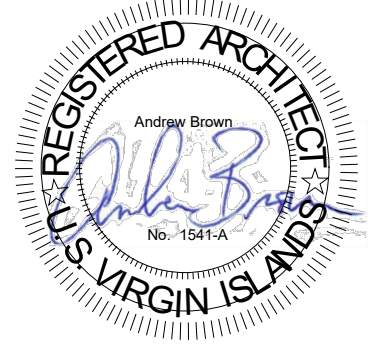
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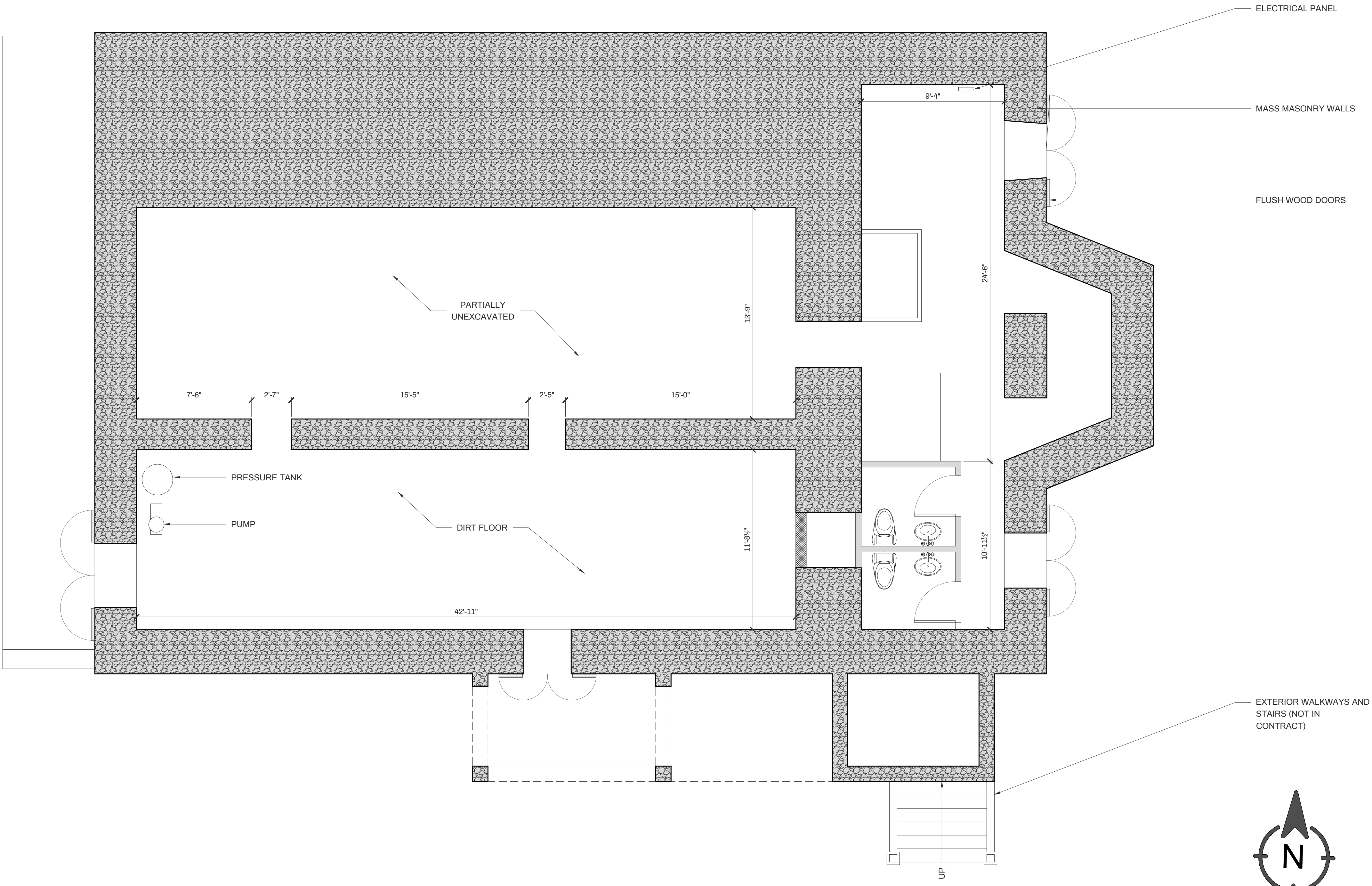
SITE PLAN

project number 2022-009

date April 21, 2023

sheet

AS1.01



01 EXISTING BASEMENT FLOOR PLAN
1/4" = 1' - 0"

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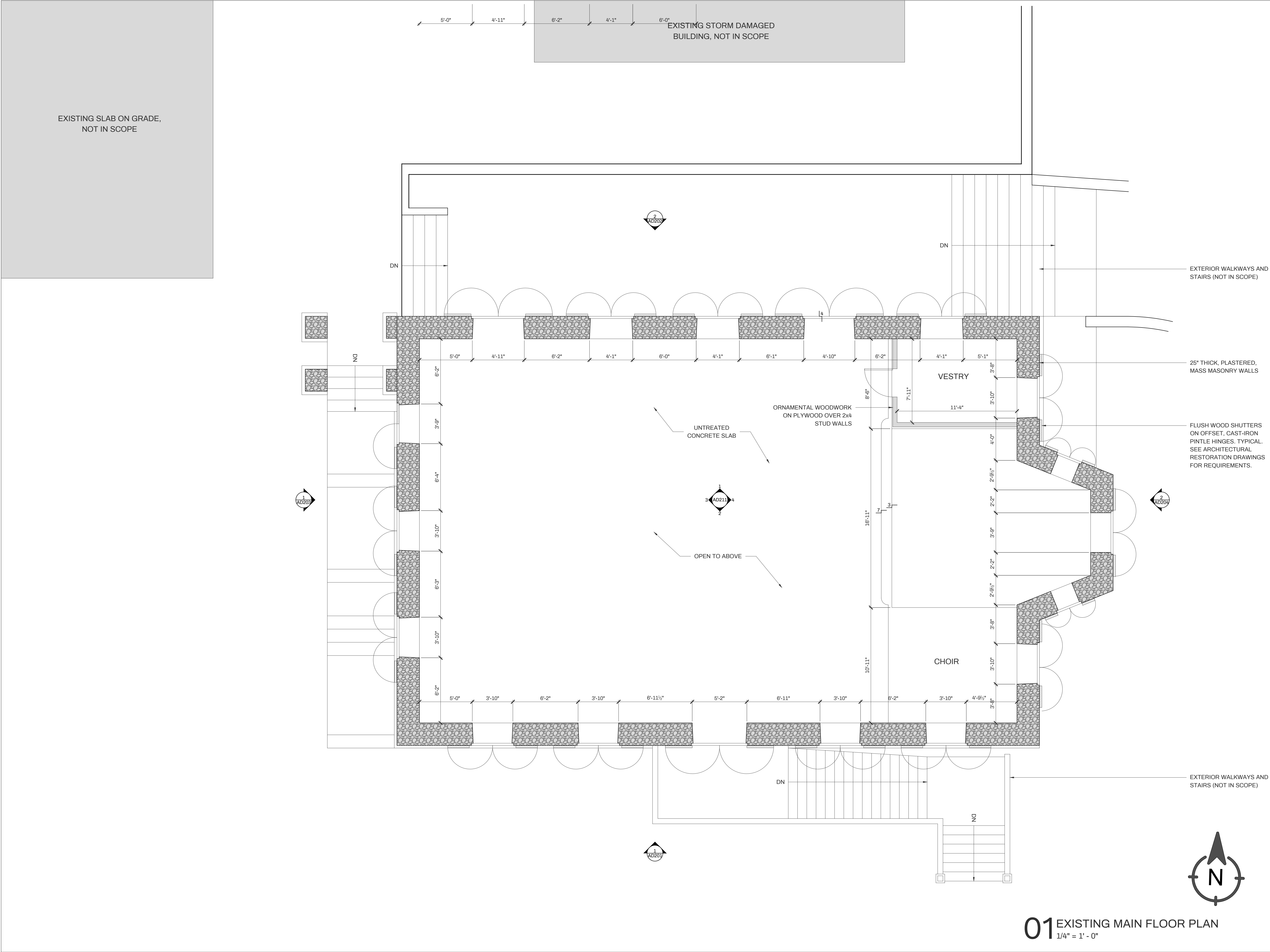
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**EXISTING BASEMENT
FLOOR PLAN**

project number 2022-009
date January 13, 2023
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AD1.01



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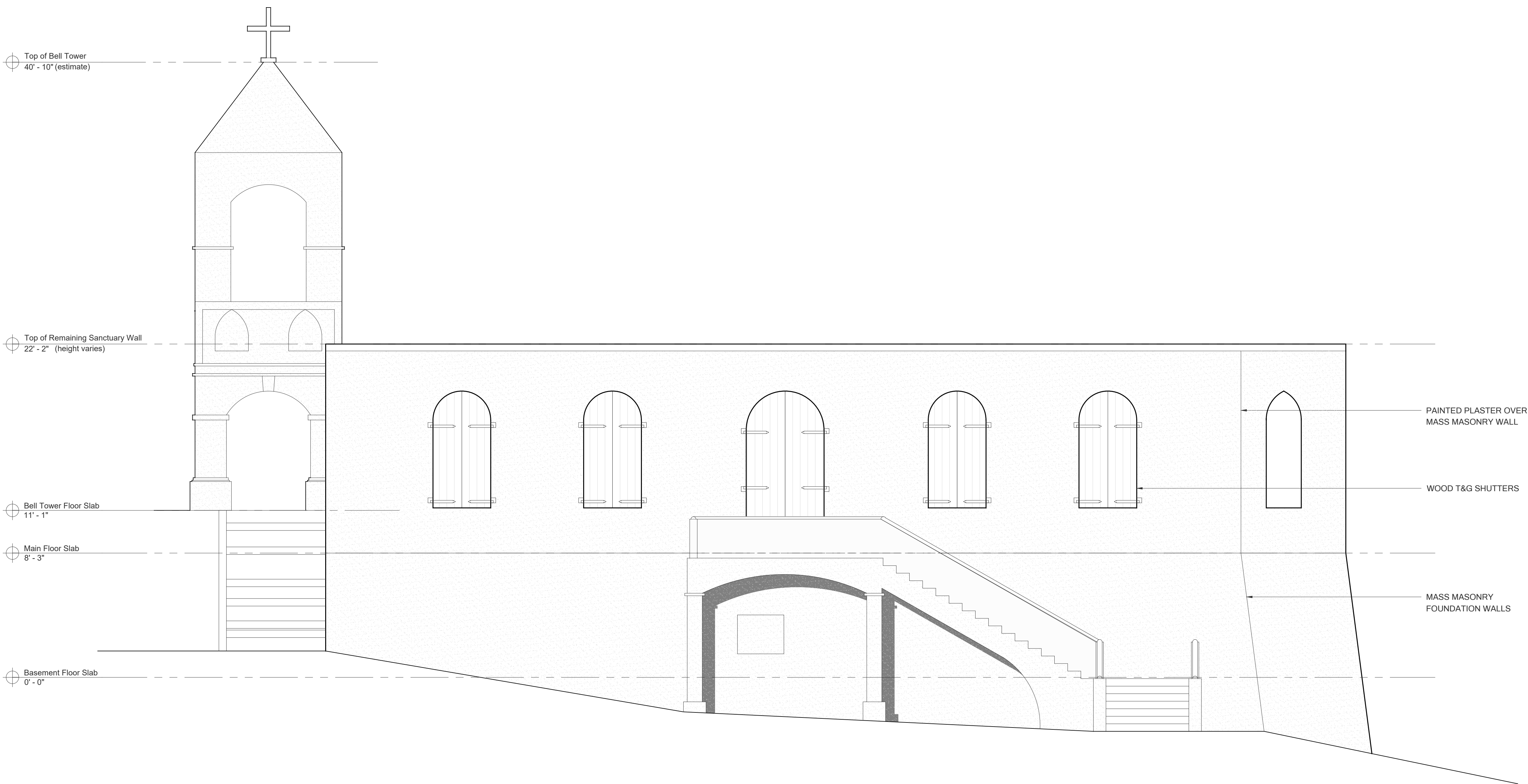
EXISTING MAIN
FLOOR PLAN

project number 2022-009

date January 13, 2023

sheet

AD1.02



01 EXISTING SOUTH ELEVATION
1/4" = 1' - 0"

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EXISTING EXTERIOR
ELEVATIONS

project number 2022-009

date January 13, 2023

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AD2.01

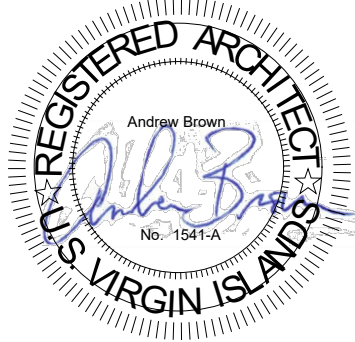
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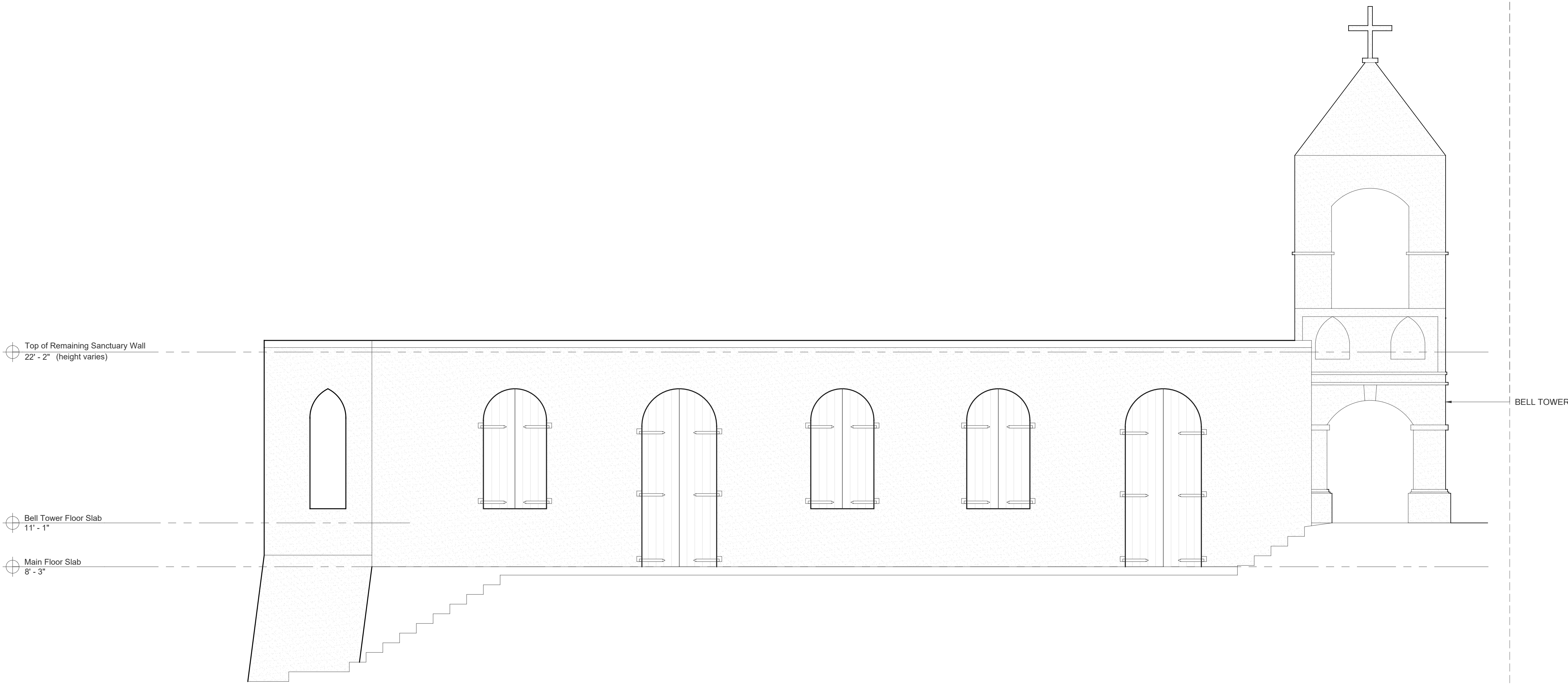
EXISTING EXTERIOR
ELEVATIONS

project number 2022-009

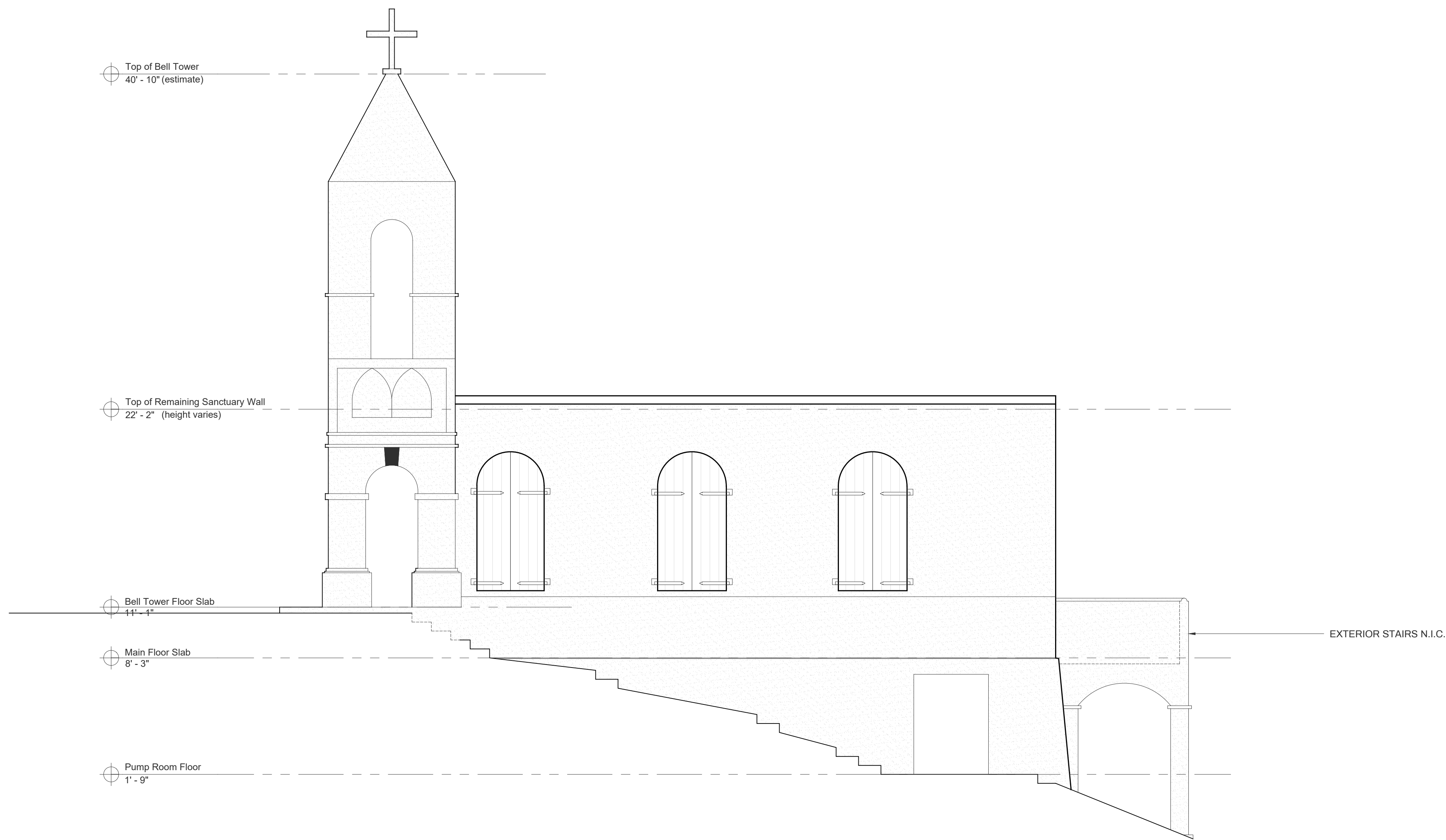
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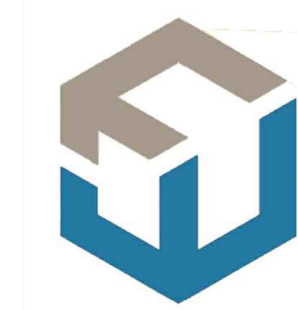


01 EXISTING NORTH ELEVATION
1/4" = 1' - 0"



01 EXISTING WEST ELEVATION
1/4" = 1' - 0"

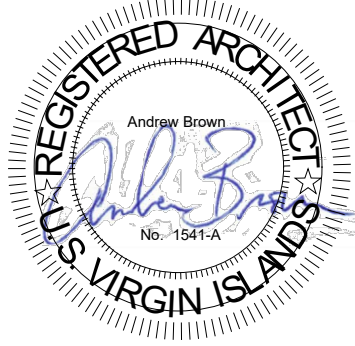
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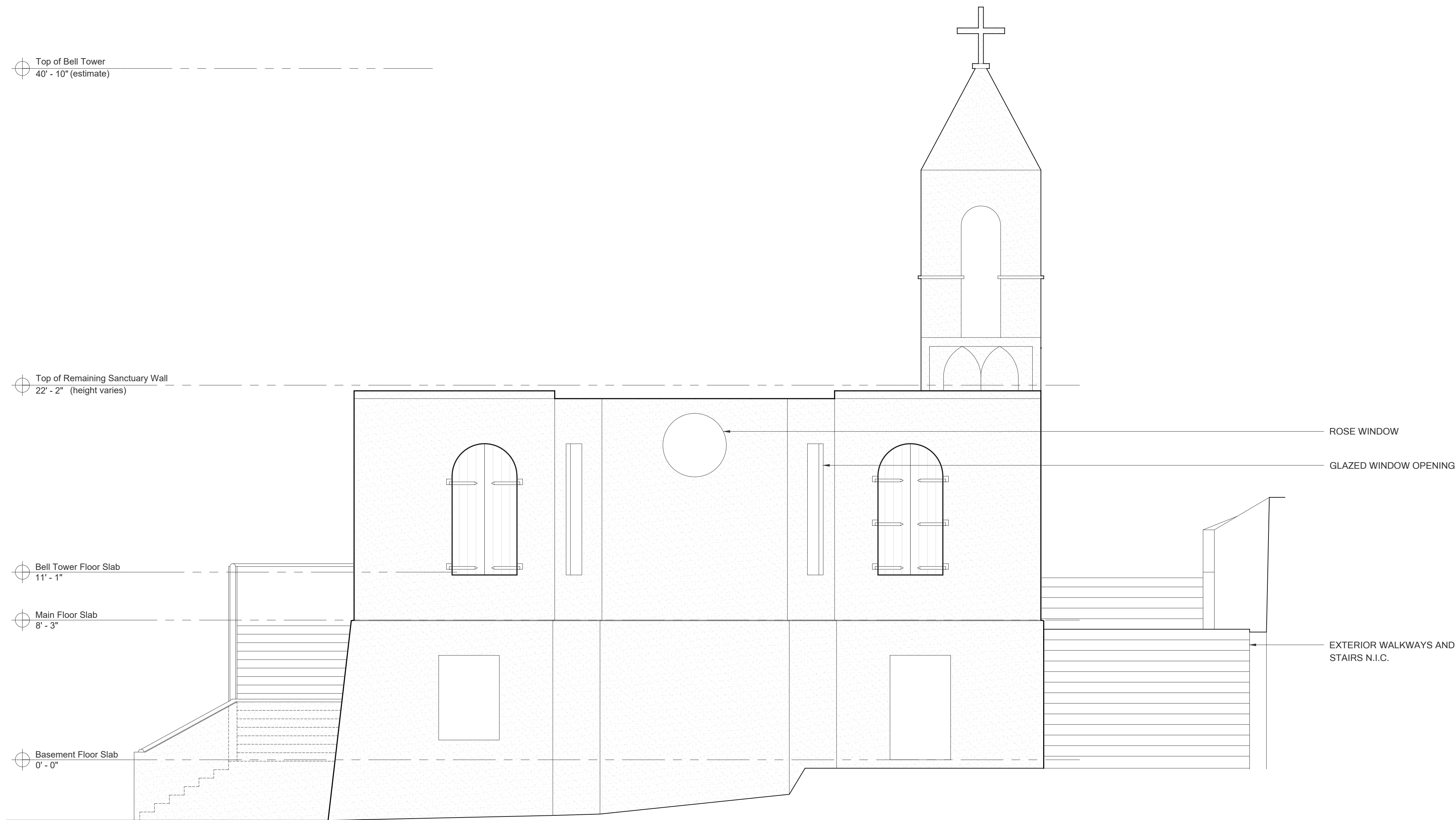
EXISTING EXTERIOR
ELEVATIONS

project number 2022-009

date January 13, 2023

sheet

AD2.03



01 EXISTING SOUTH ELEVATION
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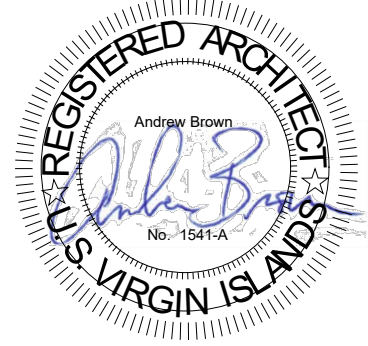
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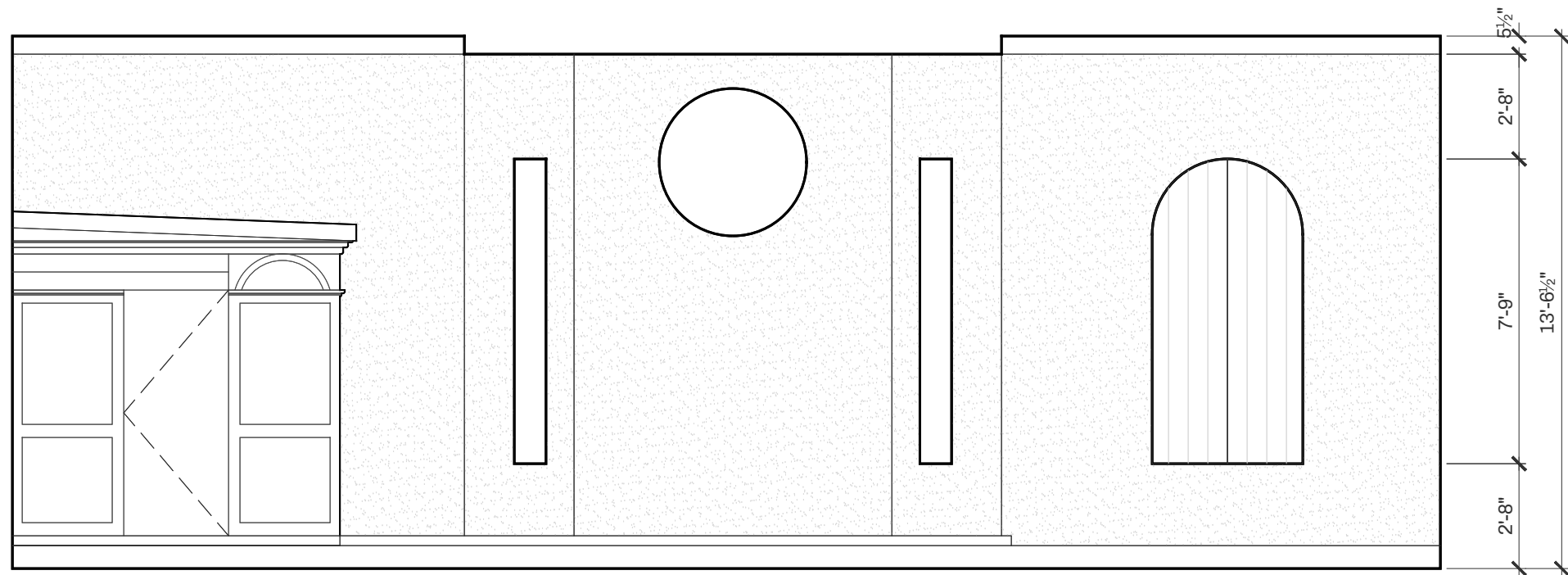
EXISTING EXTERIOR
ELEVATIONS

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AD2.04

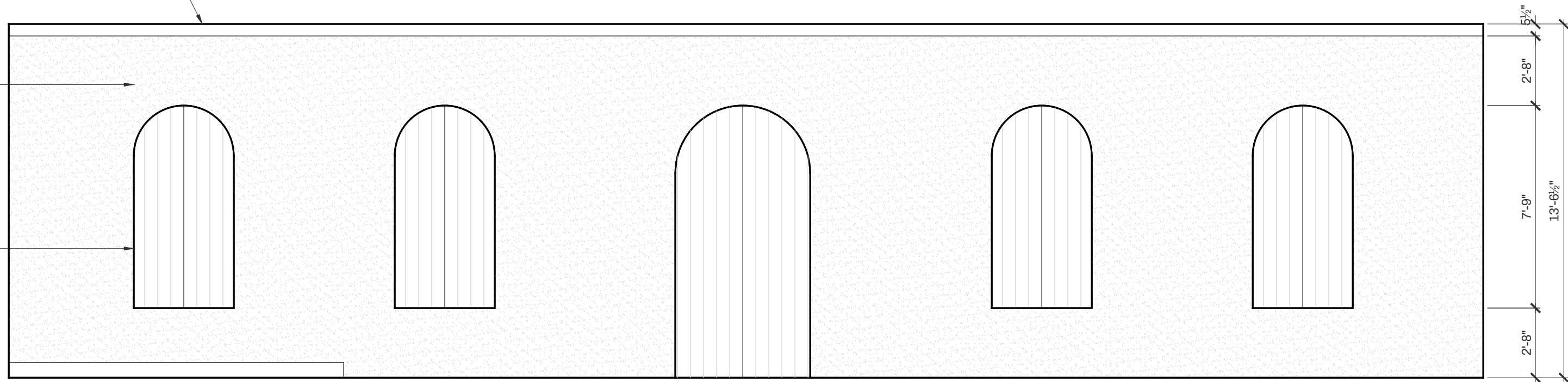


04 EXISTING INTERIOR E ELEVATION
1/4" = 1' - 0"

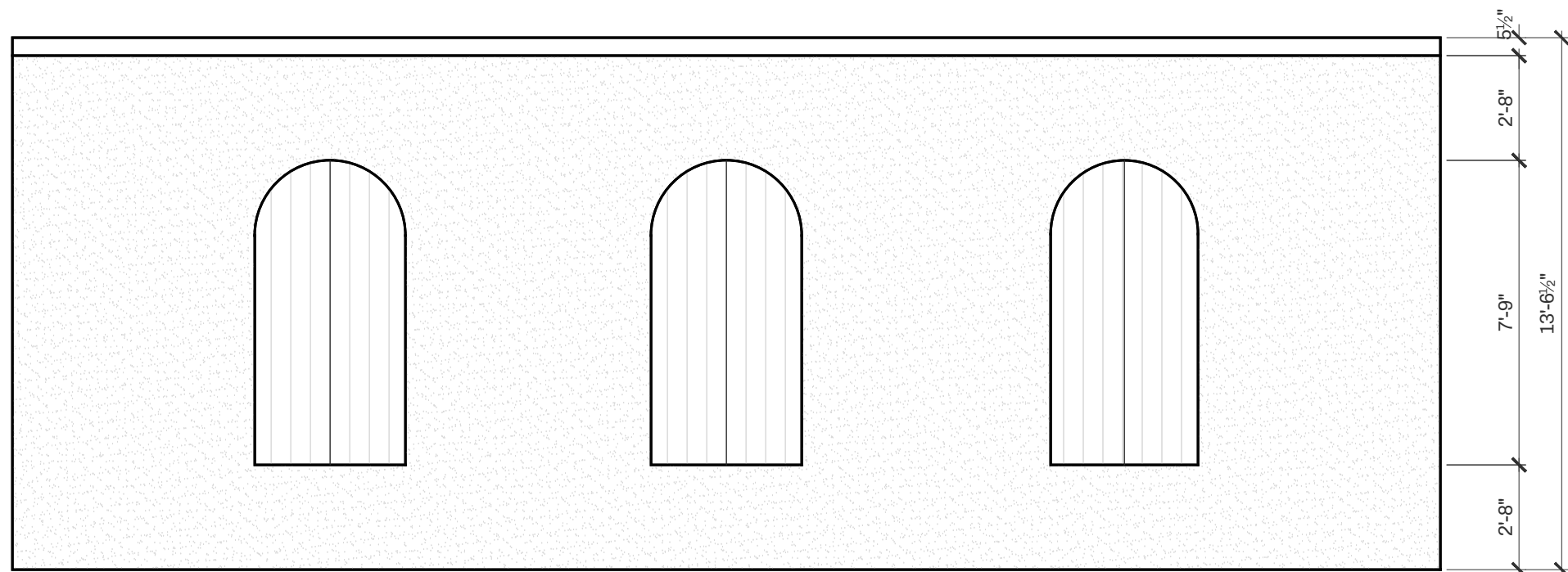
PRIOR TO PARTIAL WALL DEMOLITION AND PREPARATION FOR NEW RING BEAM, CONTRACTOR TO NOTE ELEVATION OF EXISTING BEAM POCKETS IN MASS MASONRY WALL. NEW BEAMS TO BE SET AT SAME HEIGHT AS ORIGINAL

SEE ARCHITECTURAL RESTORATION DRAWINGS FOR EXTENT OF PLASTER REPAIR AND DETAILS

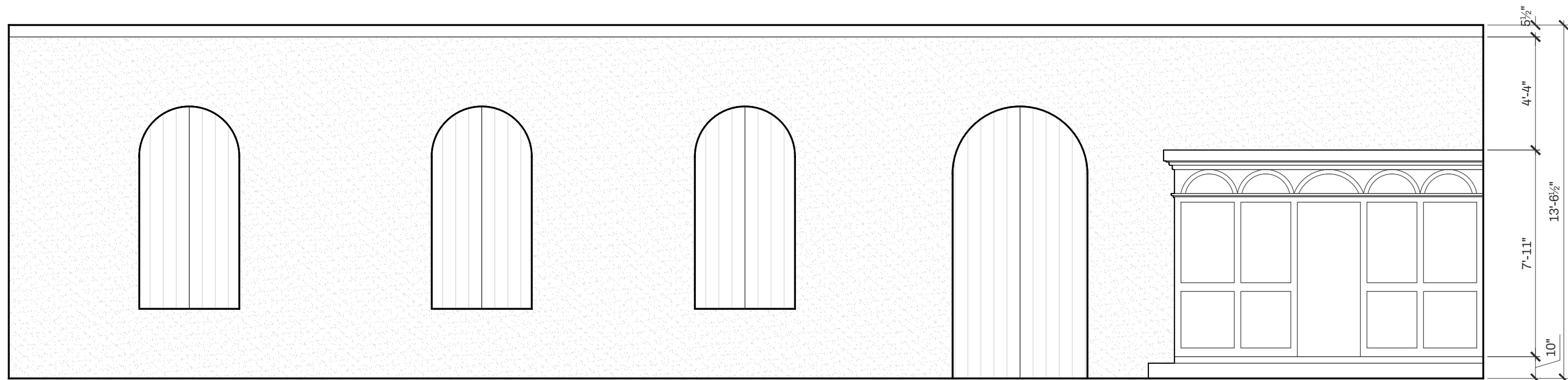
SEE ARCHITECTURAL RESTORATION DRAWINGS FOR EXTENT OF SHUTTER REPAIR, REPLACEMENT AND DETAILS



02 EXISTING INTERIOR S ELEVATION
1/4" = 1' - 0"



03 EXISTING INTERIOR W ELEVATION
1/4" = 1' - 0"



01 EXISTING INTERIOR N ELEVATION
1/4" = 1' - 0"

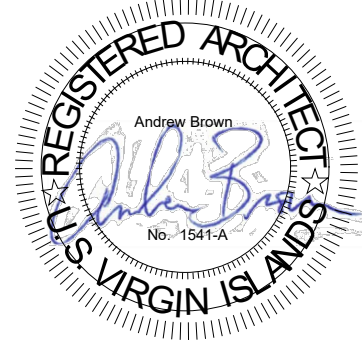
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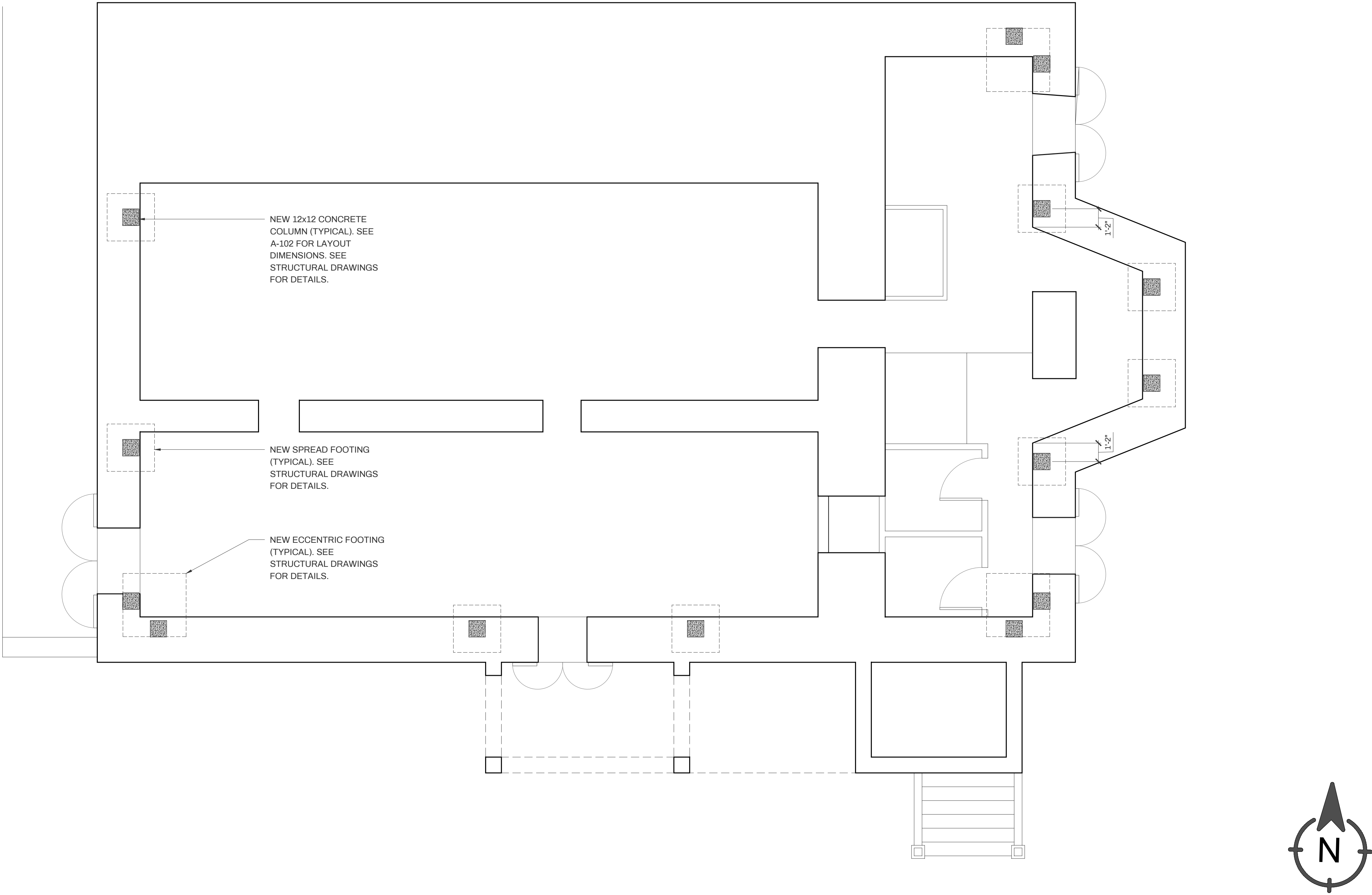
EXISTING INTERIOR
ELEVATIONS

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AD2.11



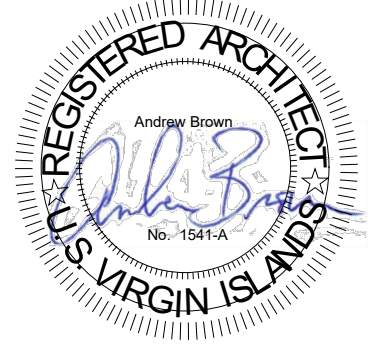
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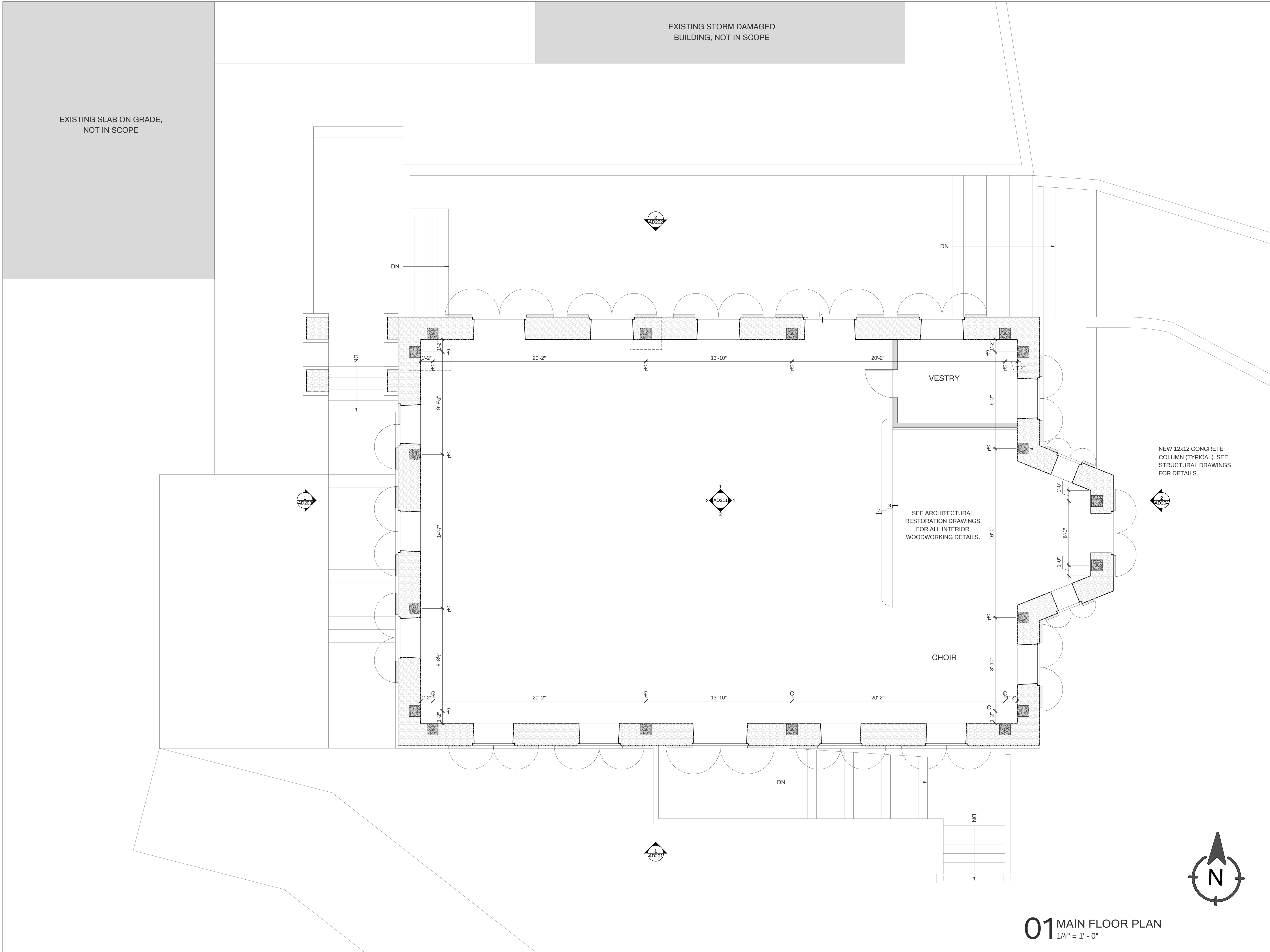
BASEMENT FLOOR
PLAN

project number 2022-009

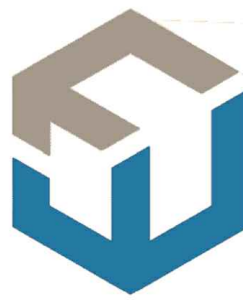
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project
**EMMAUS MORAVIAN
CHURCH
SANCTUARY
RECONSTRUCTION**

PARCEL 10
ESTATE EMMAUS
ST JOHN, USVI

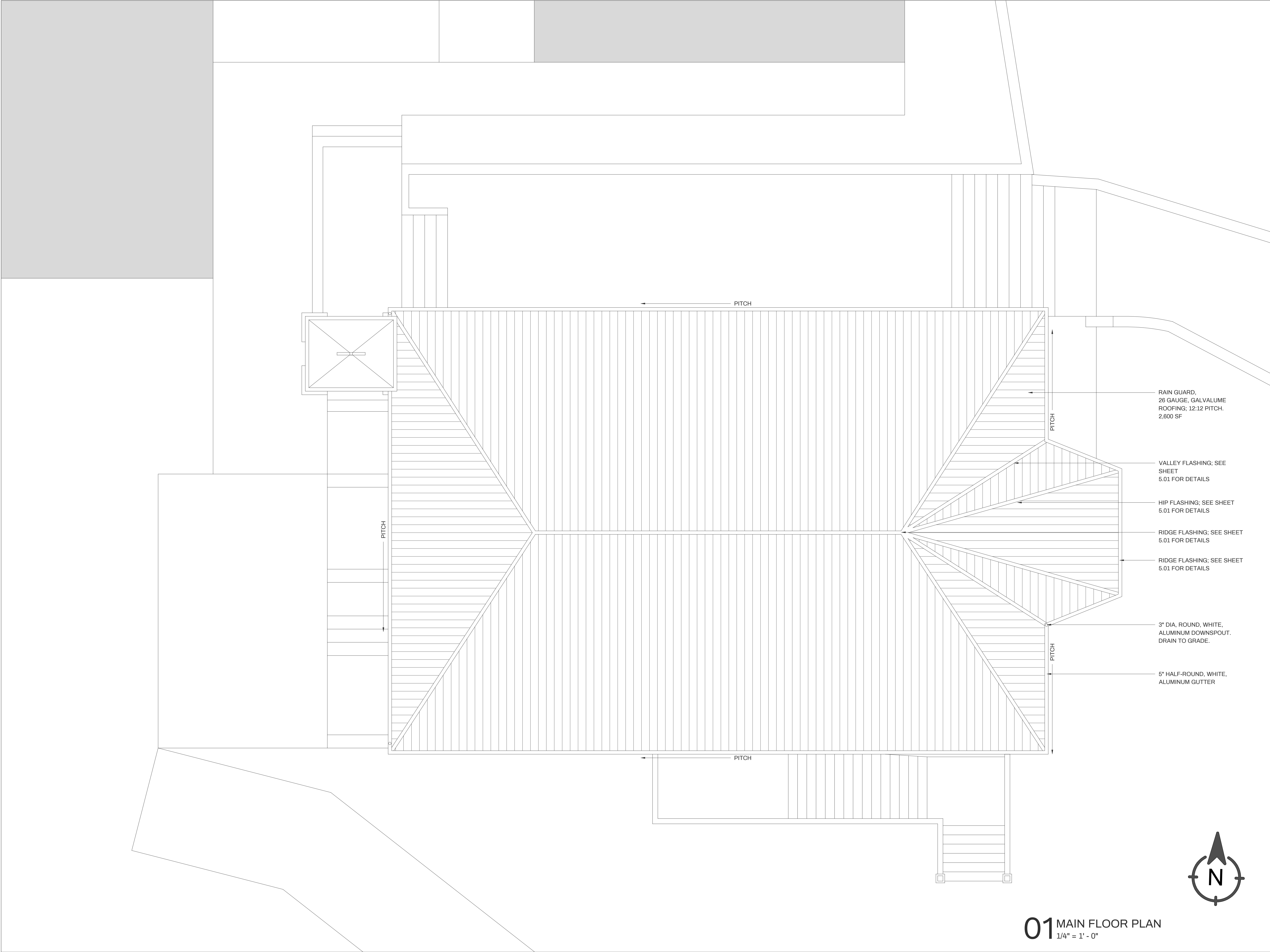
issue
Building Permit Set 7/5/2024

revisions

title
MAIN FLOOR PLAN

project number 2022-009
date April 21, 2023
sheet

A1.02



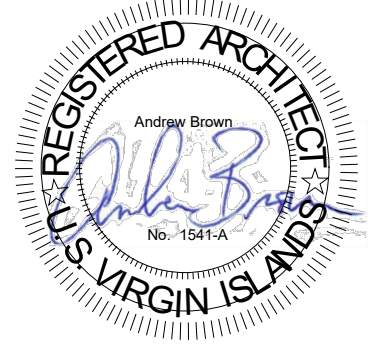
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title

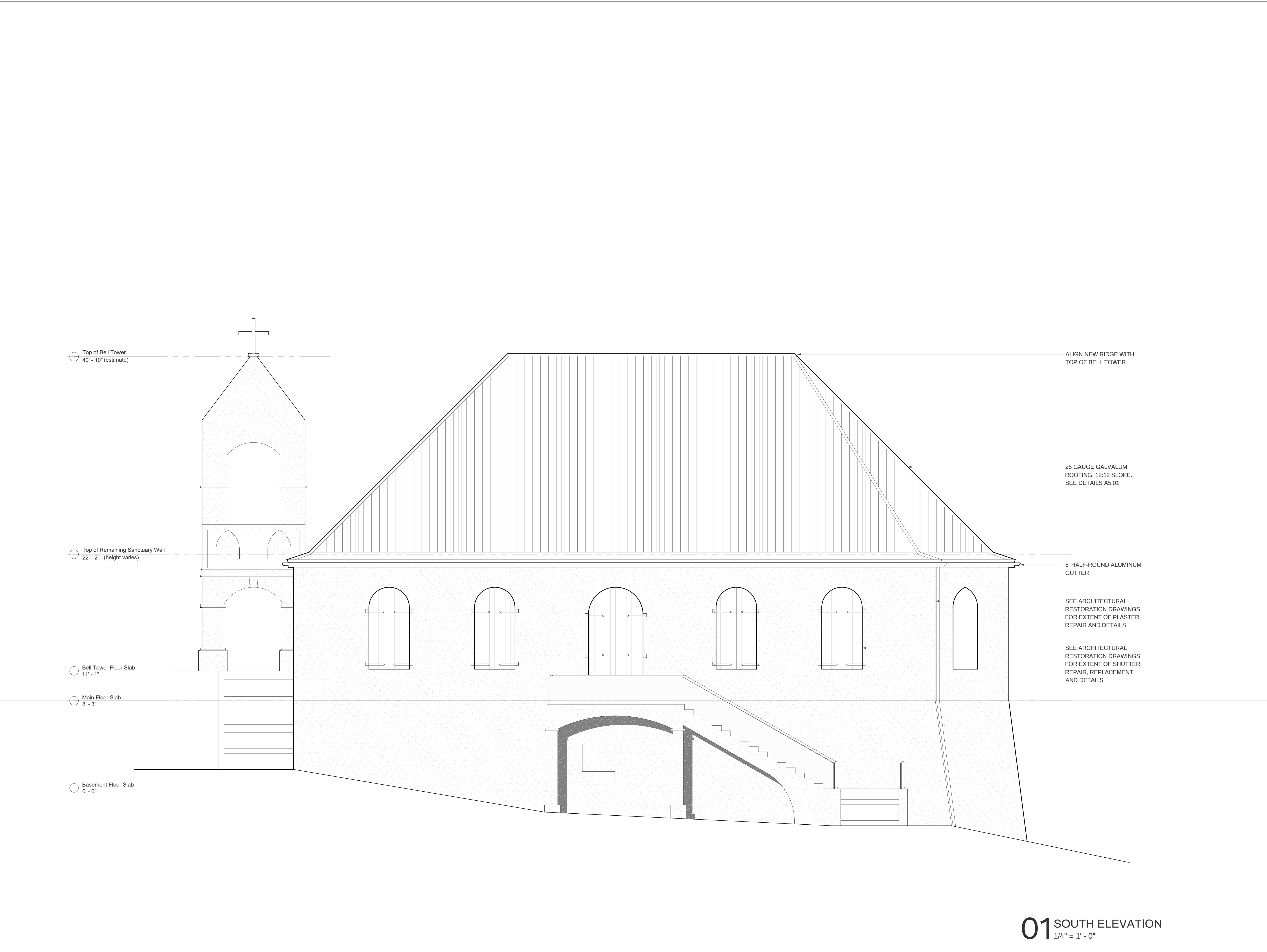
ROOF PLAN

project number 2022-009

date April 21, 2023

sheet

A1.03



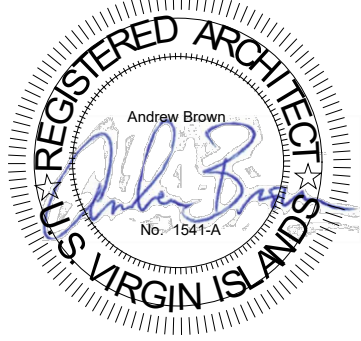
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revisions

title

EXTERIOR
ELEVATIONS

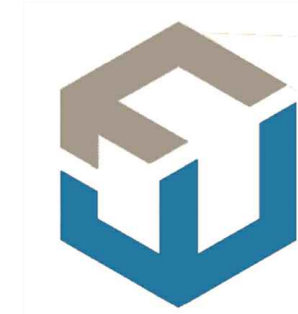
project number 2022-009

date April 21, 2023

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A2.01

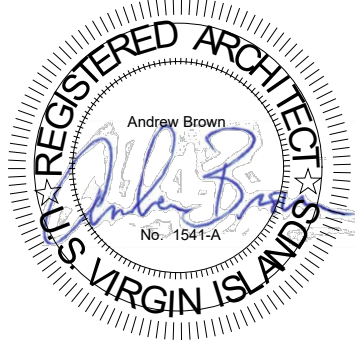
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title

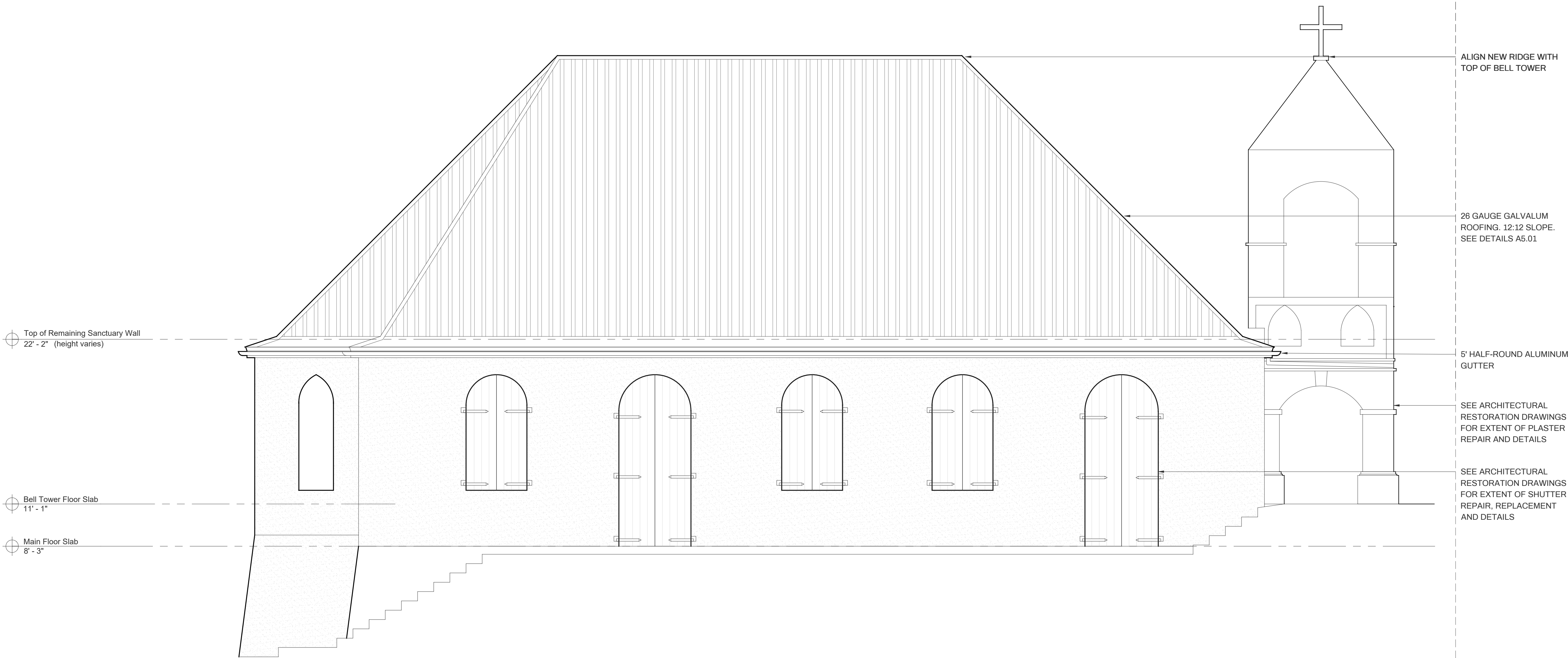
EXTERIOR
ELEVATIONS

project number 2022-009

date April 21, 2023

sheet

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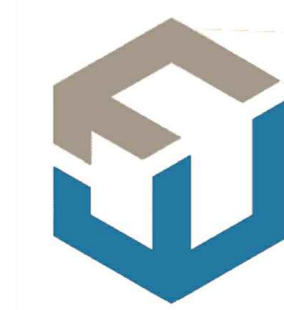


01 NORTH ELEVATION
1/4" = 1' - 0"



01 WEST ELEVATION
1/4" = 1' - 0"

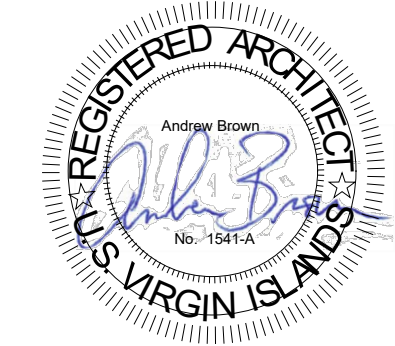
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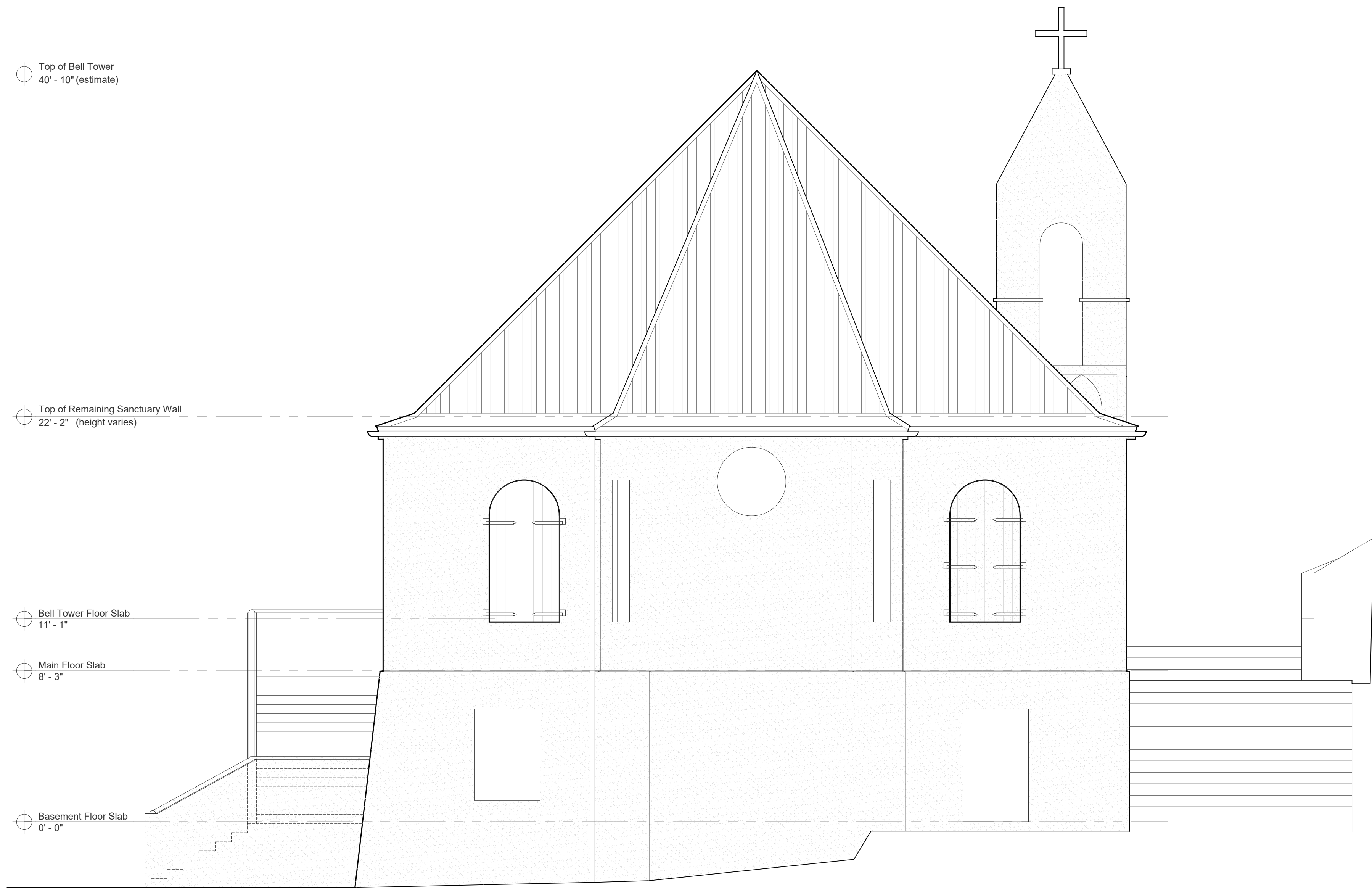
EXTERIOR
ELEVATIONS

project number 2022-009

date January 13, 2023

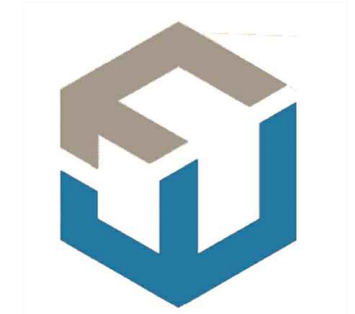
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A2.03



01 SOUTH ELEVATION
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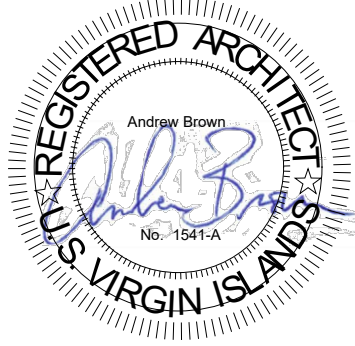
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title

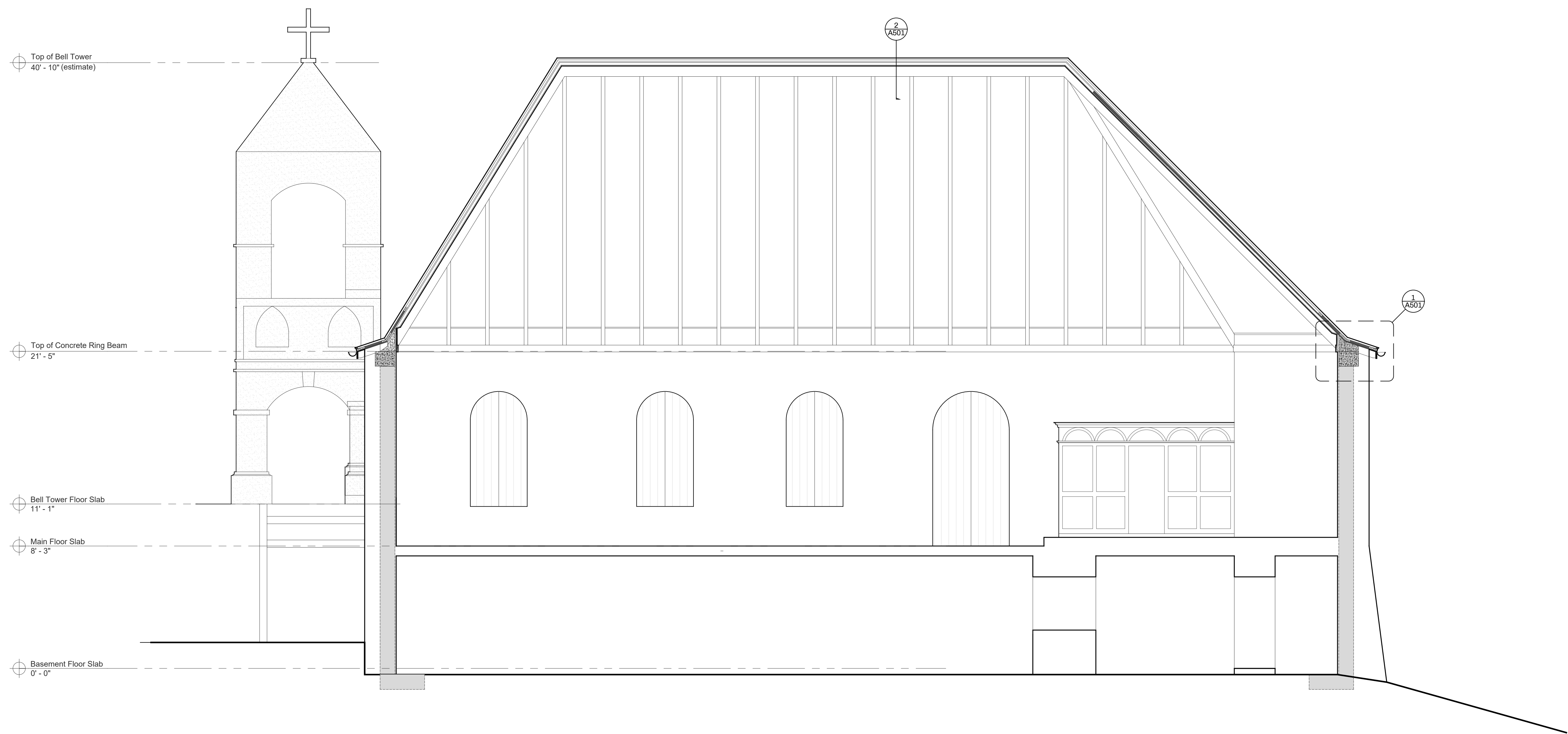
EXTERIOR
ELEVATIONS

project number 2022-009

date January 13, 2023

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A2.04



01 BUILDING SECTION
1/4" = 1' - 0"

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revisions

title

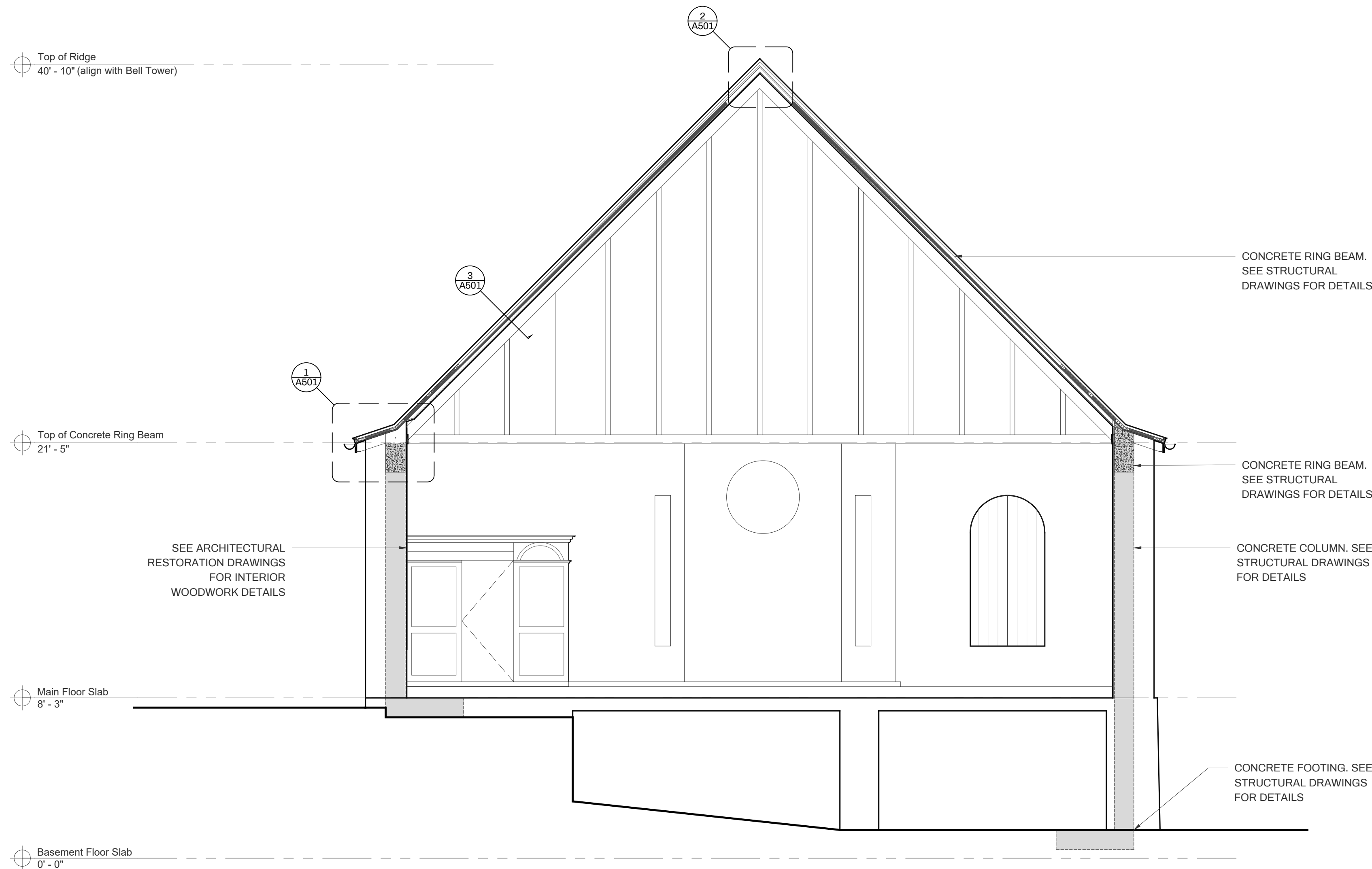
BUILDING SECTION

project number 2022-009

date April 21, 2023

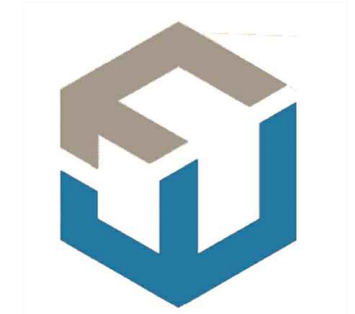
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A3.01



01 BUILDING SECTION
1/4" = 1' - 0"

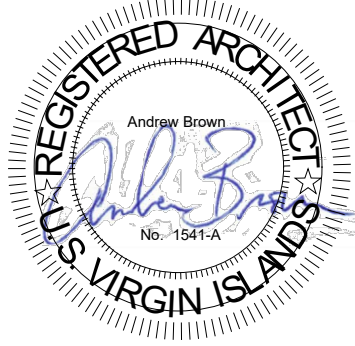
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issue

Building Permit Set 7/5/2024

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title

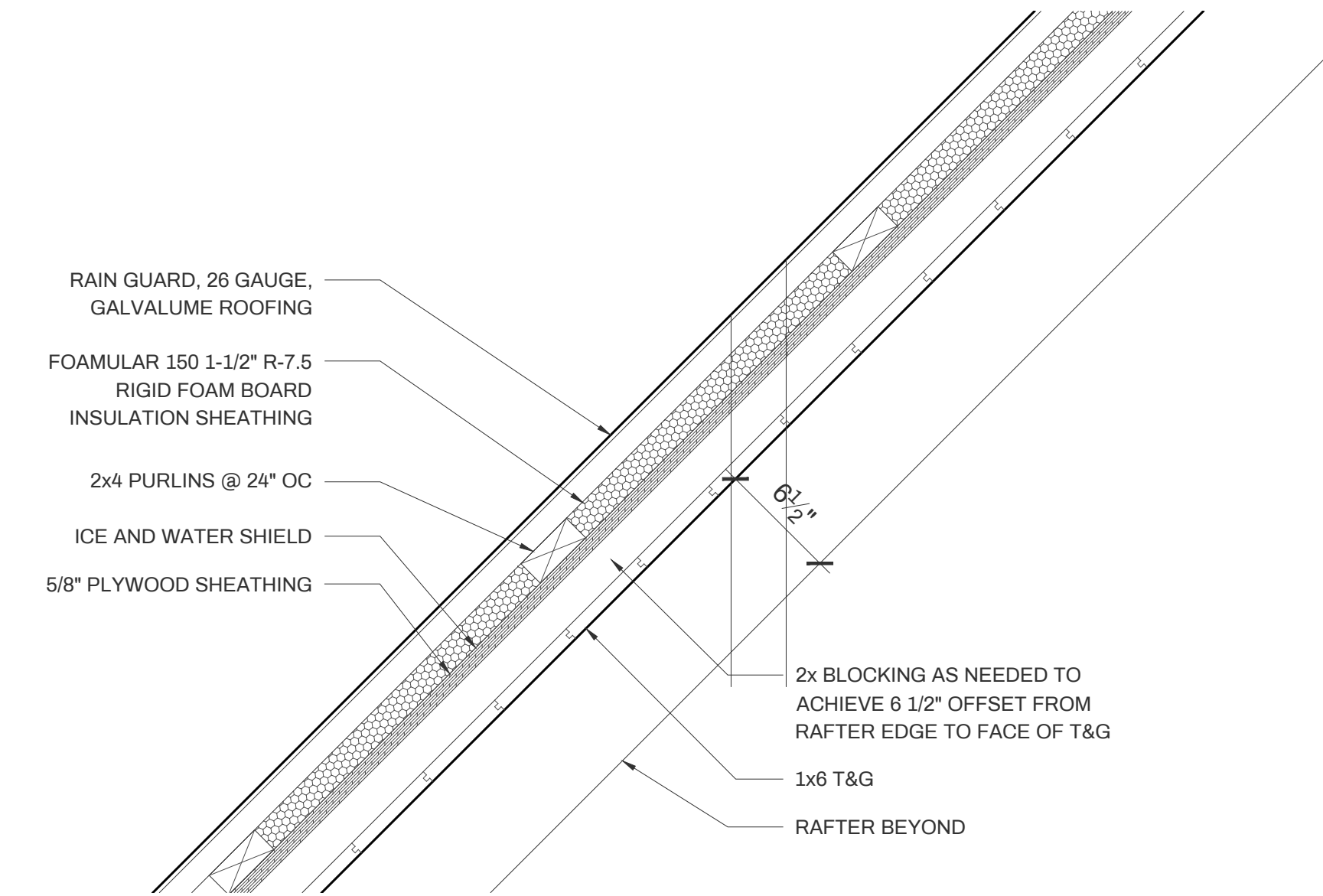
BUILDING SECTION

project number 2022-009

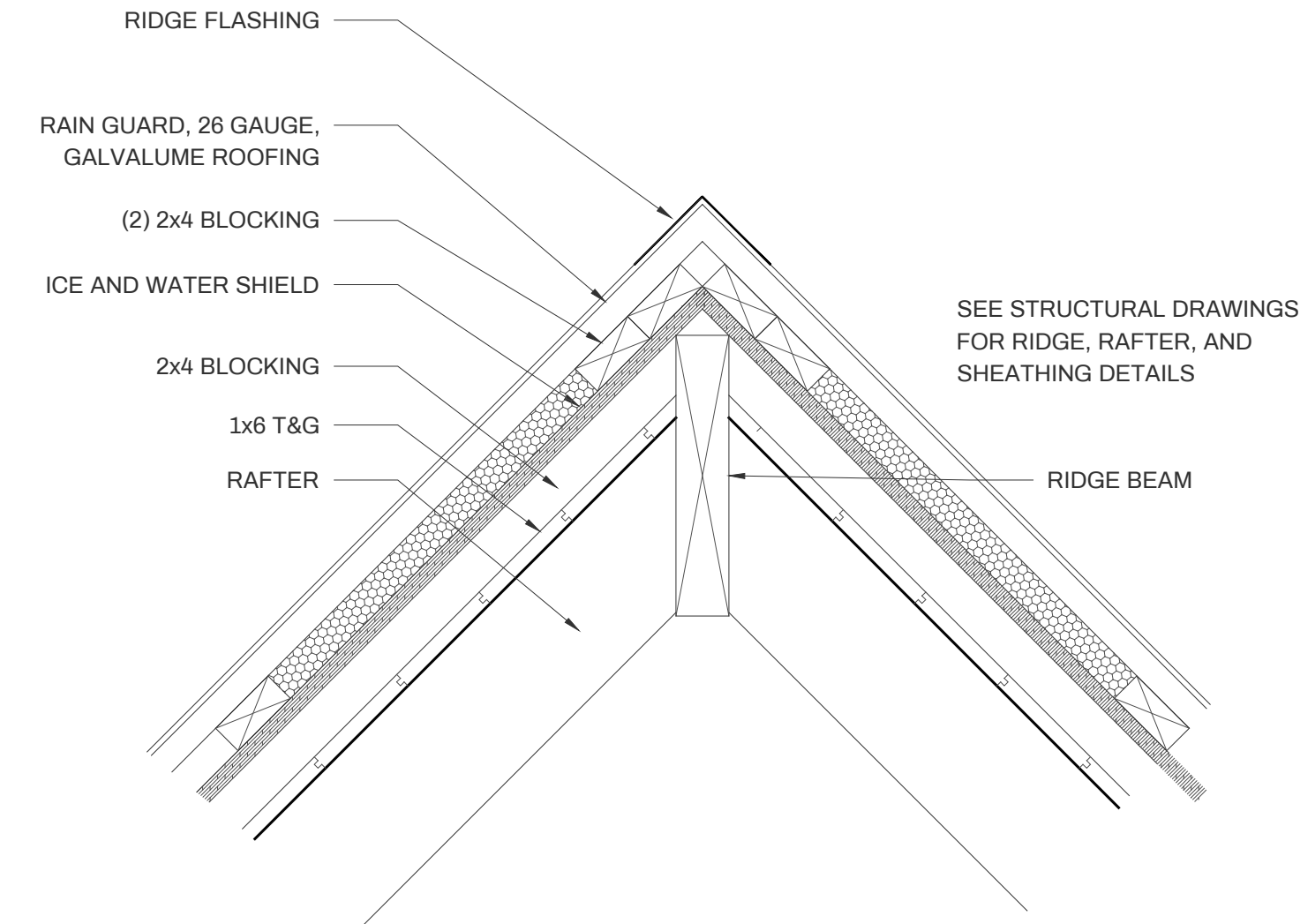
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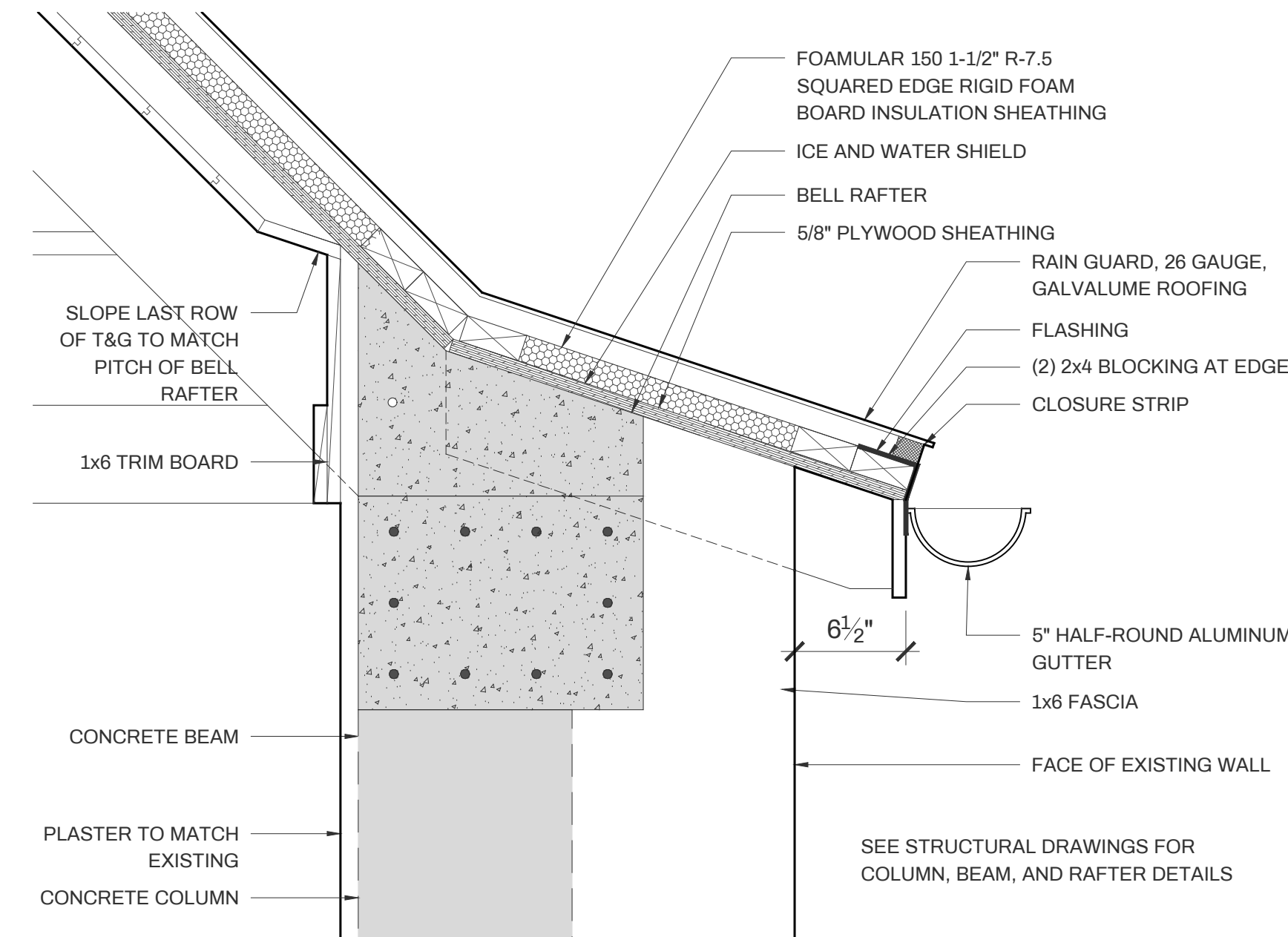
A3.02



03 DETAIL AT T&G CEILING
1 1/2" = 1' - 0"



02 DETAIL AT RIDGE
1 1/2" = 1' - 0"



01 EAVE DETAIL
1 1/2" = 1' - 0"

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PARCEL 10
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issue

Building Permit Set

7/5/2024

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title

DETAILS

project number

2022-009

date

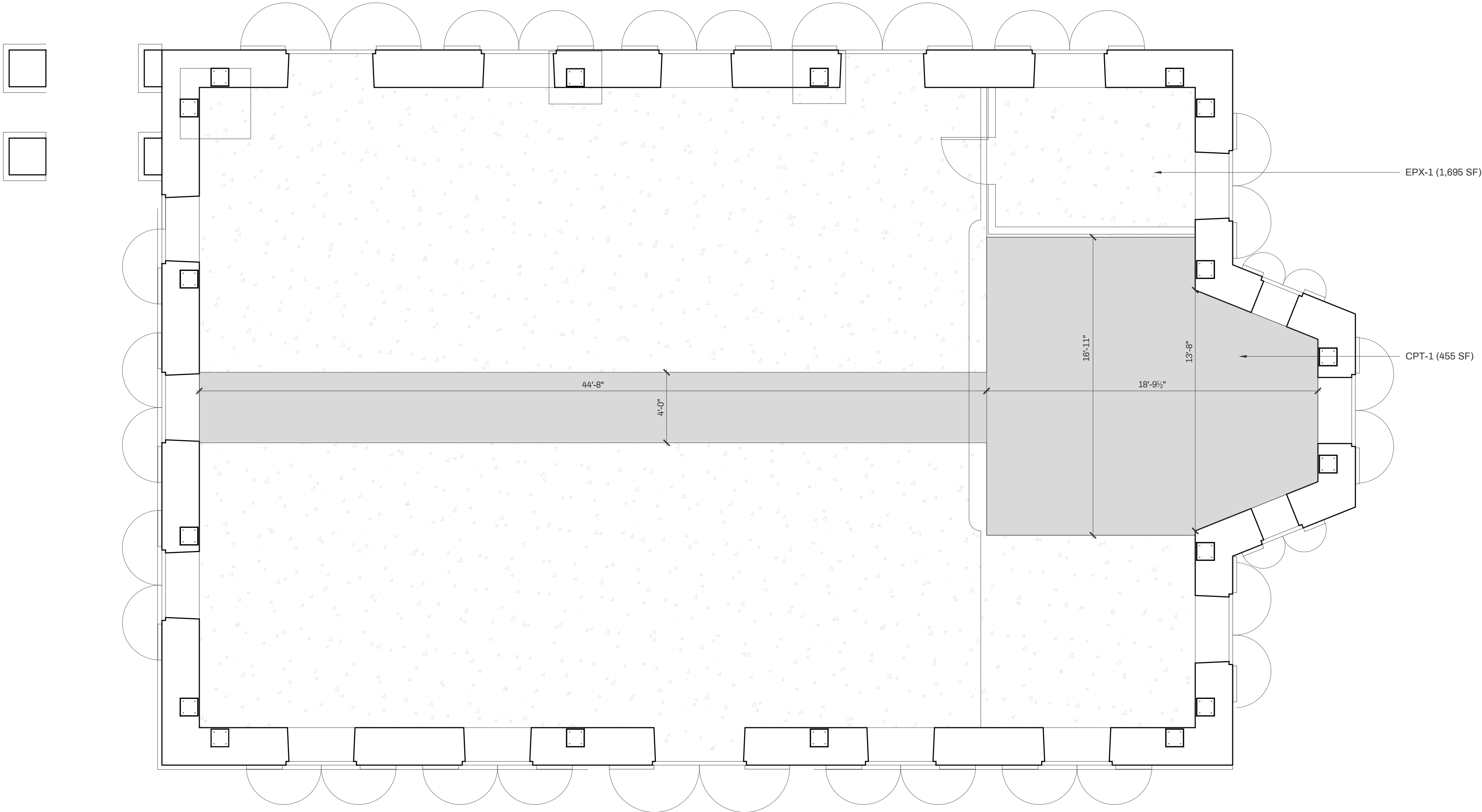
April 21, 2023

sheet

A5.01

FINISH LEGEND

MARK	MANUFACTURER	MODEL/DESCRIPTION	SIZE	COLOR	NOTES
CARPET					
CPT-1	MANNINGTON	RUFFIAN II	see plans	BLUE BALANCE (3501)	aisle runner and apse
EPOXY FLOOR COATING					
EPX-1	WATCO	CLEAR COAT B621952	see plans	BLACK/WHITE CHIPS	J511679 - VINYL CHIPS - BLACK/WHITE



01 MAIN FLOOR FINISH PLAN
1/4" = 1' - 0"

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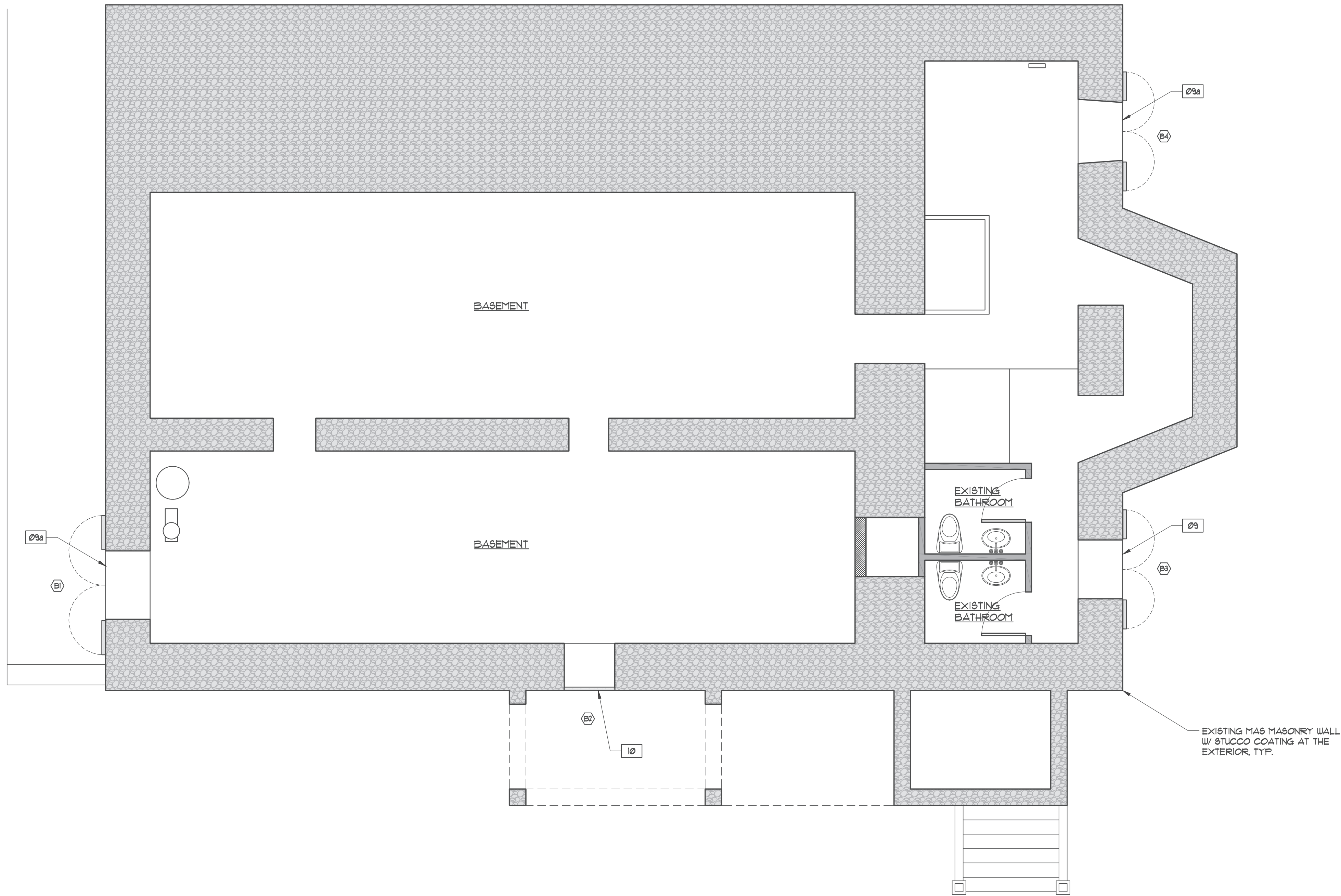
issue
Building Permit Set 7/5/2024

revisions

title
MAIN FLOOR FINISH
PLAN

project number 2022-009
date April 21, 2023
sheet

A7.01



1 BASEMENT FLOOR PLAN
ARI00 1/4"=1'-0"

0 2 4 8

PROJ NORTH

GENERAL RESTORATION WORK NOTES:

- "AR" DRAWINGS REFER TO RESTORATION SCOPE OF WORK ONLY. SEE ARCHITECTURAL, STRUCTURAL, AND MEP DRAWINGS FOR ADDITIONAL INFORMATION AND WORK.
- SEE INTERIOR ELEVATIONS FOR INTERIOR STUCCO REPAIR WORK.
- SEE EXTERIOR ELEVATIONS FOR EXTERIOR STUCCO REPAIR WORK.

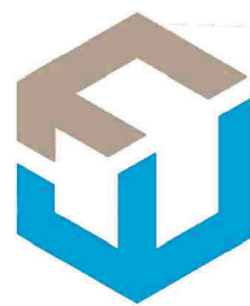
PLAN SCOPE OF WORK NOTES:

- RECREATE CHOIR RAILING AND CANOPY AS DETAILED ON AR-502 & AR-503
- REPAIR/RESTORE EXISTING VESTRY AS DETAILED ON AR-501
- RECREATE ALTAR RAIL AS DETAILED ON AR-504
- RECREATE PULPIT AS DETAILED ON AR-505
- RECREATE STAINED GLASS WINDOW AND FRAME AS DETAILED ON AR-101
- RESTORE EXISTING WOOD SHUTTER AS DETAILED. REMOVE EXISTING HARDWARE AND REPLACE WITH MARINE-GRADE STAINLESS STEEL HARDWARE TO MATCH EXISTING. SEE SHUTTER RESTORATION DRAWINGS, AR-601 - AR-613.
- RESTORE EXISTING WOOD SHUTTER AT DOORWAY AS DETAILED. REMOVE EXISTING HARDWARE AND REPLACE WITH MARINE-GRADE STAINLESS STEEL HARDWARE TO MATCH EXISTING. SEE SHUTTER RESTORATION DRAWINGS, AR-601 - AR-613.
- REMOVE EXISTING DAMAGED WOOD SHUTTER/DOOR AND PROVIDE NEW WD. SHUTTER/DOOR TO MATCH EXISTING AS DETAILED. PROVIDE NEW MARINE-GRADE STAINLESS STEEL HARDWARE TO MATCH EXISTING SEE 3-3A/AR601 AND AR602
- RESTORE EXISTING WINDOW AND FRAME AS DETAILED. SEE WINDOW RESTORATION DRAWINGS, AR-102.
- PROVIDE NEW WOOD SHUTTER AS DETAILED ON AR-613.
- PROVIDE NEW WOOD DOOR AS DETAILED ON AR-613
- PROVIDE NEW WOOD ACCESS HATCH AS DETAILED ON 2/AR-613.

LEGEND:

- XX SCOPE OF WORK TAG
(5) QUANTITY OF SCOPE OF WORK ITEM AT IDENTIFIED AREA
- XX OPENING TAG, SEE AR-610 TO AR-102

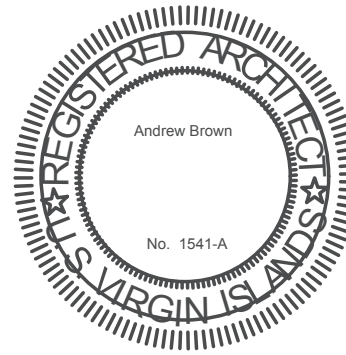
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PARCEL 10
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issue

98% SET 11/21/2023

revisions

title

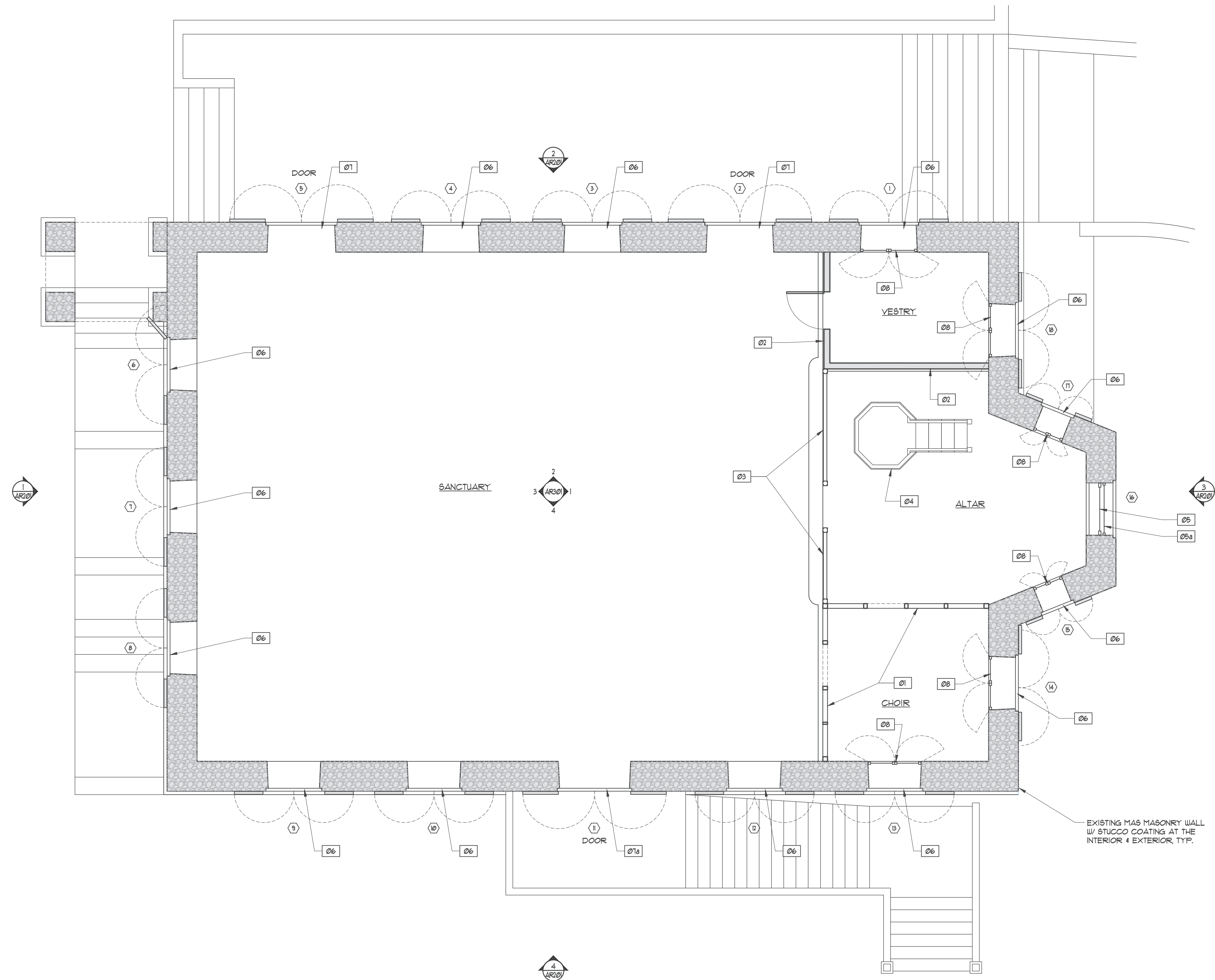
BASEMENT
FLOOR PLAN

project number 2022-009

date 11/28/2023

sheet

AR-100



GENERAL RESTORATION WORK NOTES:

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- SEE EXTERIOR ELEVATIONS FOR EXTERIOR STUCCO REPAIR WORK.

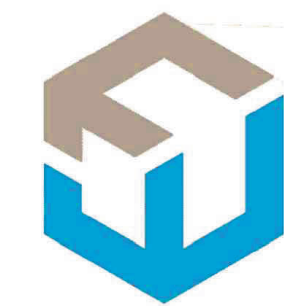
PLAN SCOPE OF WORK NOTES:

- RECREATE CHOIR RAILING AND CANOPY AS DETAILED ON AR-502 & AR-503
- REPAIR/RESTORE EXISTING VESTRY AS DETAILED ON AR-501
- RECREATE ALTAR RAIL AS DETAILED ON AR-504
- RECREATE PULPIT AS DETAILED ON AR-505
- RECREATE STAINED GLASS WINDOW AND FRAME AS DETAILED ON AR-101
- RESTORE EXISTING WOOD SHUTTER AS DETAILED. REMOVE EXISTING HARDWARE AND REPLACE WITH MARINE-GRADE STAINLESS STEEL HARDWARE TO MATCH EXISTING. SEE SHUTTER RESTORATION DRAWINGS, AR-601 - AR-613.
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- RESTORE EXISTING WINDOW AND FRAME AS DETAILED. SEE WINDOW RESTORATION DRAWINGS, AR-102.
- PROVIDE NEW WOOD SHUTTER AS DETAILED ON AR-613.
- PROVIDE NEW WOOD DOOR AS DETAILED ON AR-613
- PROVIDE NEW WOOD ACCESS HATCH AS DETAILED ON 2/AR-613.

LEGEND:

- XX (5) SCOPE OF WORK TAG
- QUANTITY OF SCOPE OF WORK ITEM AT IDENTIFIED AREA
- XX OPENING TAG, SEE AR-610 TO AR-102

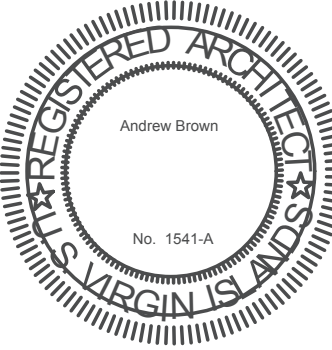
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FIRST FLOOR PLAN

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date 11/28/2023

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AR-101



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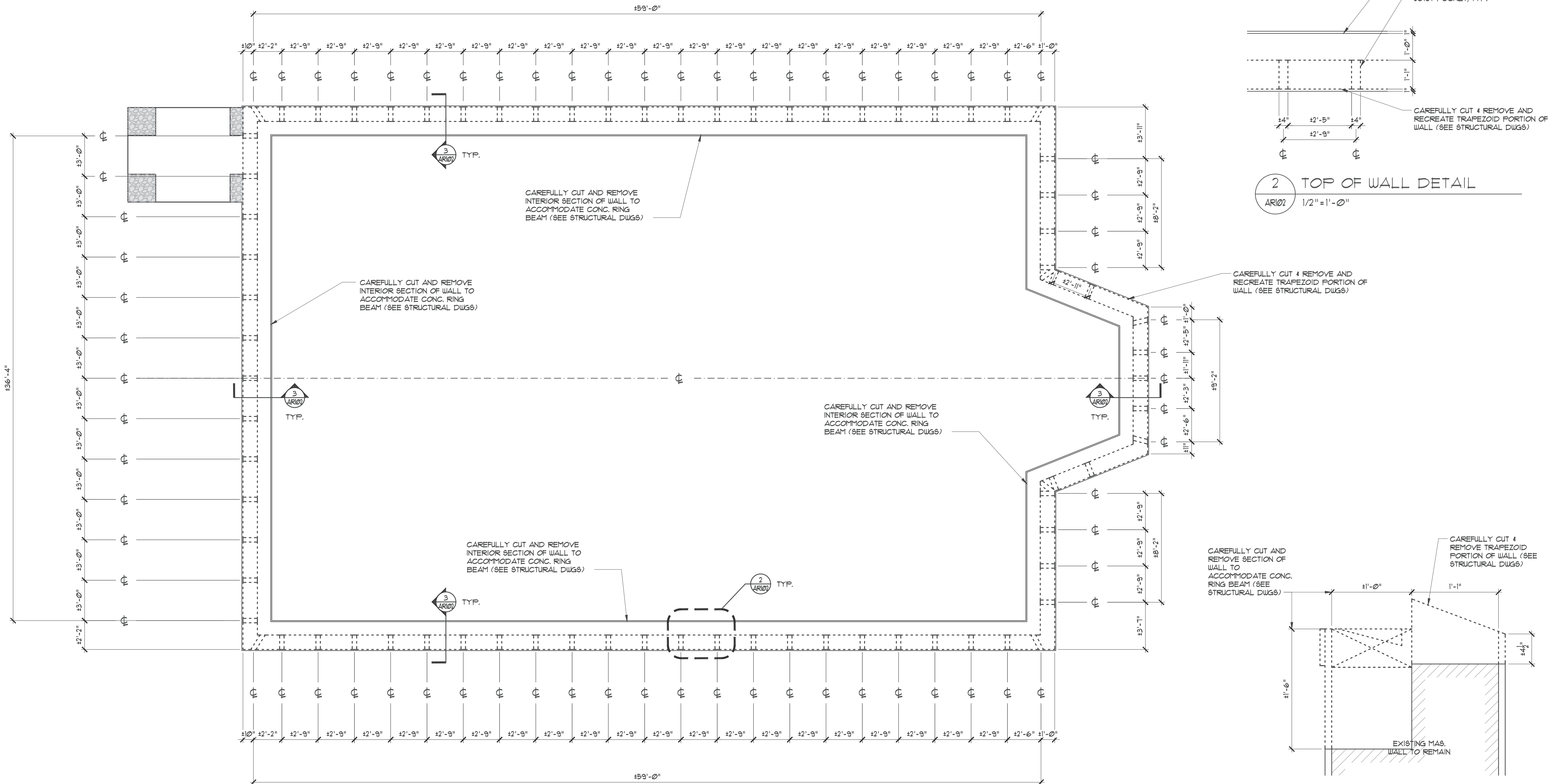
TOP OF WALL PLAN

project number 2022-009

date 11/28/2023

sheet

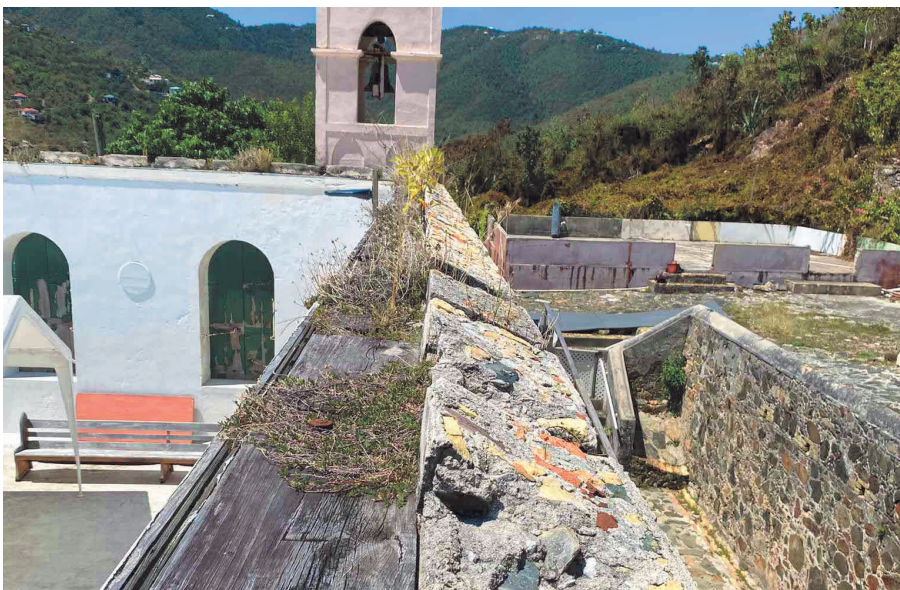
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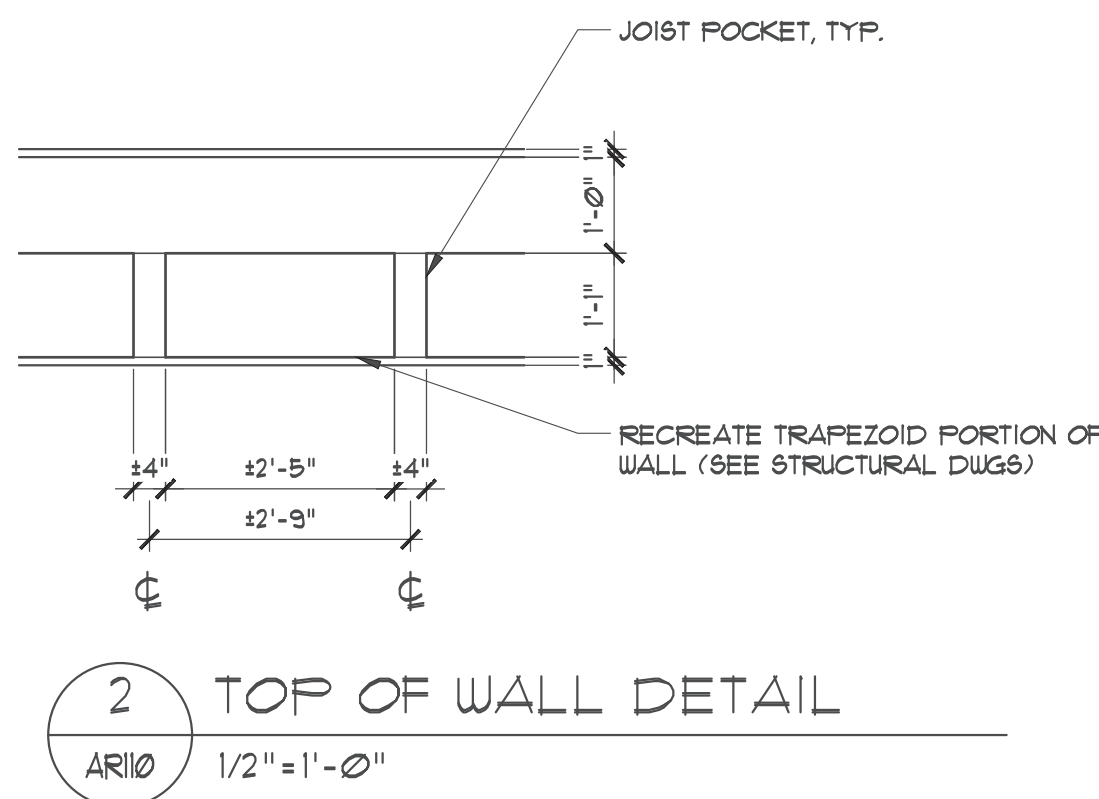
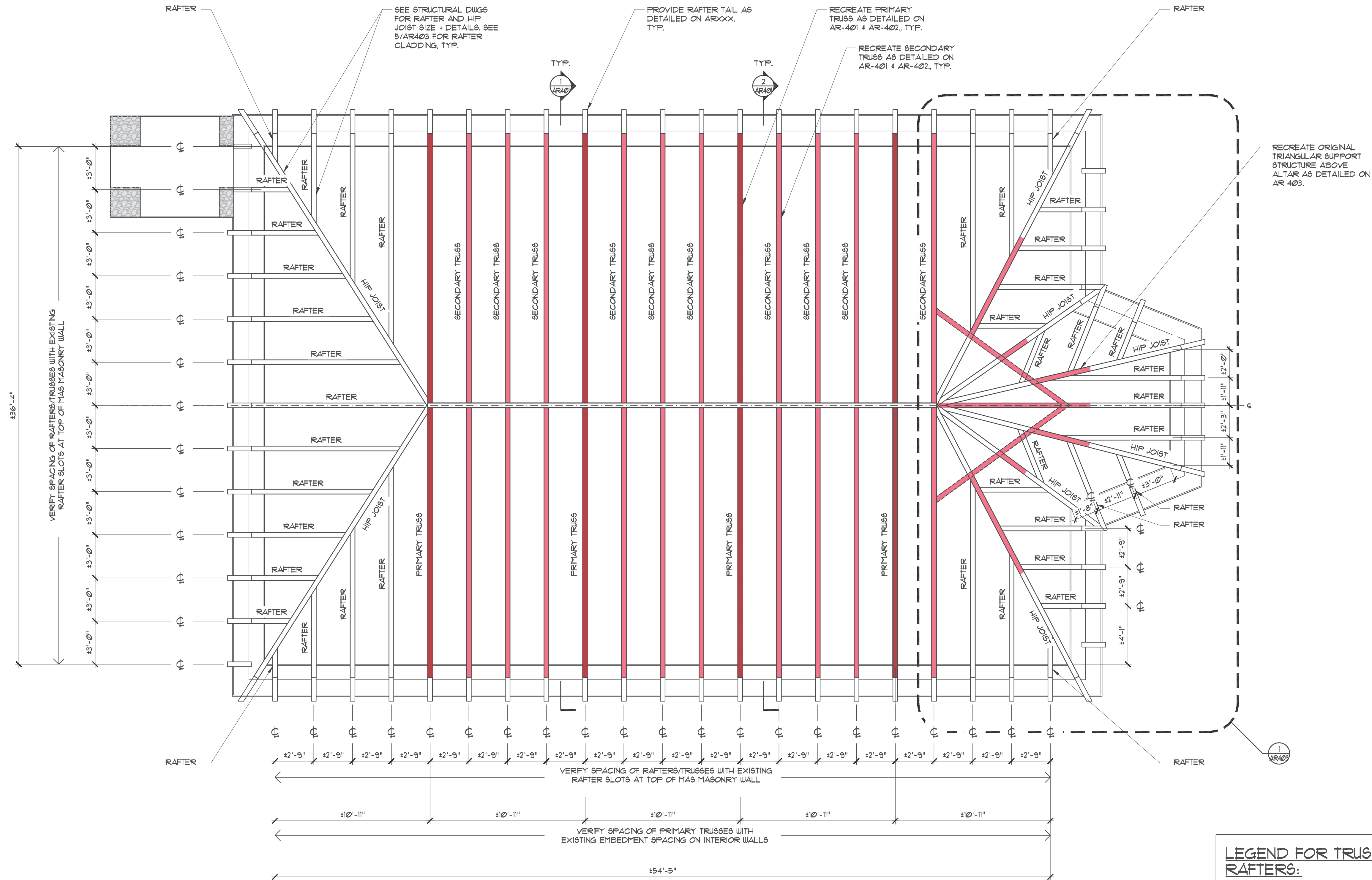
1 TOP OF WALL DEMO PLAN
AR102 1/4" = 1'-0"



EXISTING RAFTER/TRUSS SLOTS



EXISTING RAFTER/TRUSS SLOTS



EXISTING RAFTER/TRUSS SLOTS



EXISTING PRIMARY TRUSS EMBEDMENTS

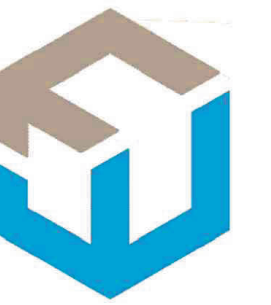
LEGEND FOR TRUSSES AND RAFTERS:

- PRIMARY TRUSS, SEE 1/AR401
- SECONDARY TRUSS, SEE 2/AR401
- RAFTER, SEE STRUCTURAL DRAWINGS AND 5/AR402

NOTES:

- TRUSSES ARE DECORATIVE FEATURES AND ARE NOT LOAD-BEARING. SEE STRUCTURAL DRAWINGS FOR ROOF STRUCTURE.
- SEE AR-401 + AR-402 FOR PRIMARY AND SECONDARY TRUSS DETAILING.
- CONTRACTOR TO PROVIDE SIGNED AND SEALED SHOP DRAWINGS BY LICENSED ENGINEER IDENTIFYING HOW TRUSS COMPONENTS ARE CONNECTED AND ANCHORED

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project

EMMAUS MORAVIAN
CHURCH
SANCTUARY
RECONSTRUCTION

PARCEL 10
ESTATE EMMAUS
ST JOHN, USVI

issue

98% SET 11/21/2023

revisions

title

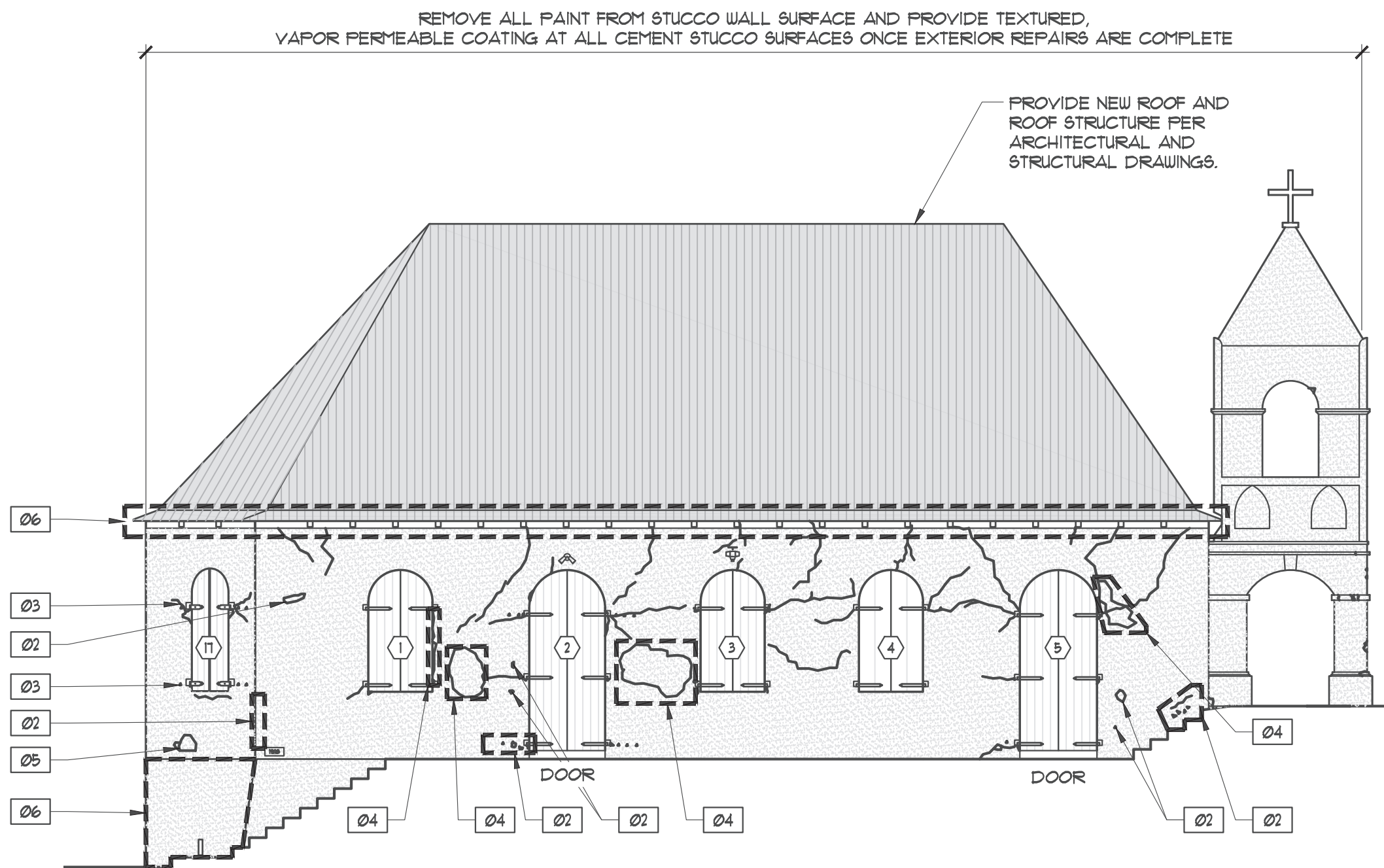
REFLECTED CEILING
PLAN

project number 2022-009

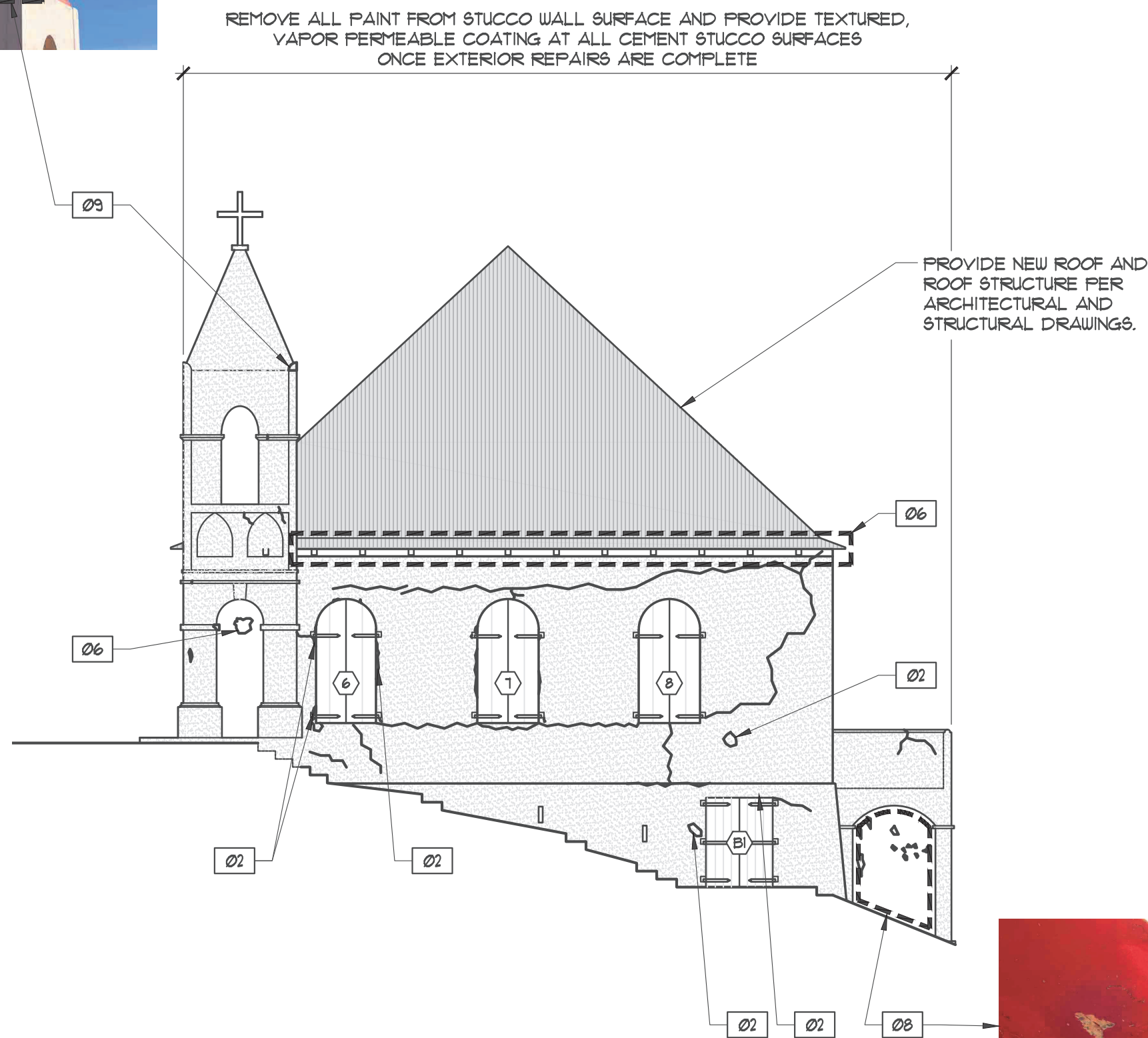
date 11/28/2023

sheet

AR-110



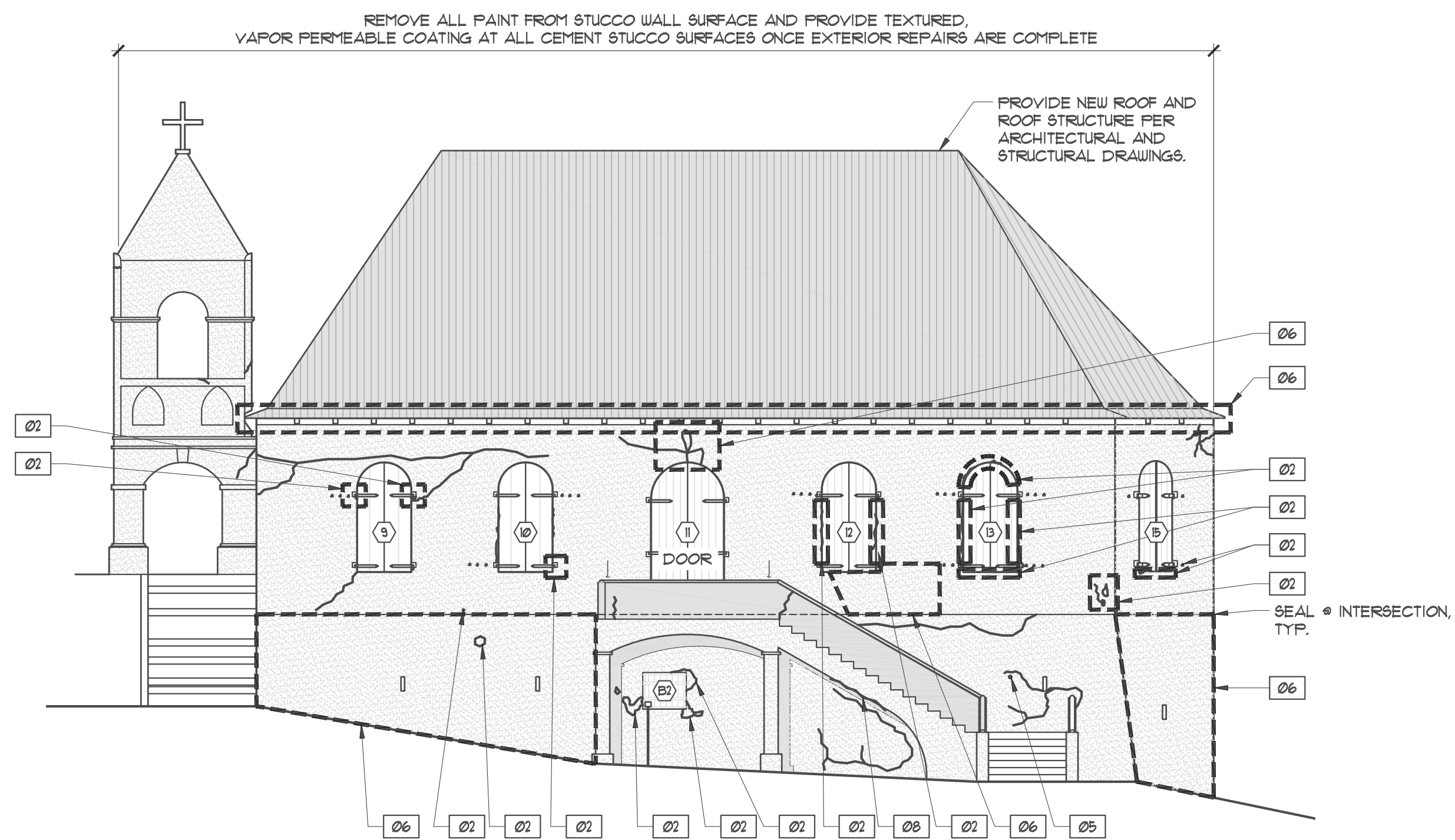
2 NORTH EXTERIOR ELEVATION
AR201 1/8" = 1'-0"



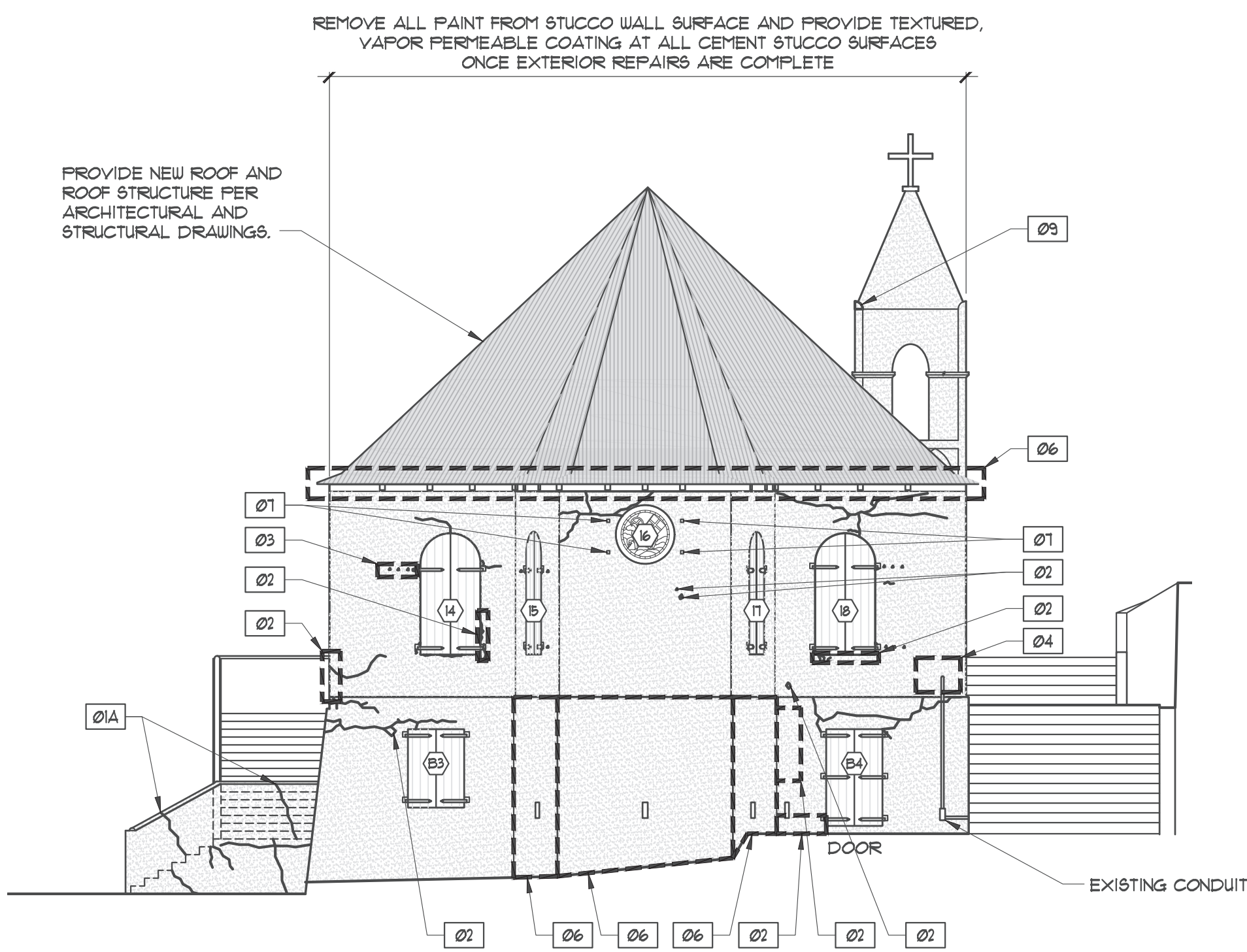
1 WEST EXTERIOR ELEVATION
AR201 1/8" = 1'-0"



EXPOSED REBAR @
UNDERSIDE OF STAIR



4 SOUTH EXTERIOR ELEVATION
AR201 1/8" = 1'-0"



3 EAST EXTERIOR ELEVATION
AR201 1/8" = 1'-0"

GENERAL EXTERIOR REPAIR SCOPE OF WORK:

1. PROVIDE NEW ROOF AND ROOF STRUCTURE PER ARCHITECTURAL AND STRUCTURAL DRAWINGS.
2. REMOVE ALL EXISTING PAINT FROM STUCCO WALL SURFACE.
3. PROVIDE TEXTURED, VAPOR PERMEABLE, COATING OVER ALL CEMENT STUCCO SURFACES ONCE EXTERIOR REPAIRS ARE COMPLETE.
4. REPAIR STUCCO WALL AS DETAILED ON DRAWINGS.
5. RESTORE WOOD SHUTTERS AND DOORS AS DETAILED ON DRAWINGS.
6. PROVIDE NEW WOOD SHUTTERS AND DOORS AS DETAILED ON DRAWINGS.

KEYED SCOPE OF WORK:

- 01 REPAIR CRACKED STUCCO AS DETAILED ON 1/AR202.
- 01a REPAIR AND PIN CRACKED STUCCO AS DETAILED ON X/ARXXX.
- 02 REPAIR ERODED/SPALLED STUCCO AS DETAILED ON 2a/AR202.
- 03 REMOVE EMBED AND PATCH HOLE.
- 04 REMOVE NON-MATCHING PATCH AND REPAIR ERODED/SPALLED STUCCO AS DETAILED ON 2/AR202.
- 05 INFILL HOLE IN WALL AND PROVIDE STUCCO FINISH AROUND PIPE PENETRATION.
- 06 REMOVE AREA OF DAMAGED STUCCO AND PROVIDE NEW 1" STUCCO COATING TO MATCH EXISTING IN COMPOSITION AND TEXTURE.
- 07 PREPARE AND PAINT EXISTING METAL EMBEDS.
- 08 AT UNDERSIDE OF STAIR, REMOVE ALL FAILING STUCCO, REPAIR AT EXPOSED REBAR AS DETAILED ON 3 & 4/AR202, AND PROVIDE NEW STUCCO COATING AT ALL DAMAGED/REMOVED AREAS.
- 09 AT TOWER, PROVIDE NEW CORNER CAP TO MATCH EXISTING.

STUCCO REPAIR ALLOWANCES:

1. IN ADDITION TO WORK IDENTIFIED ON DRAWINGS, PROVIDE AN ADDITIONAL 200 LF OF CRACKED STUCCO REPAIR.
2. IN ADDITION TO WORK IDENTIFIED ON DRAWINGS, PROVIDE AN ADDITIONAL 300 SF OF DAMAGED STUCCO REPLACEMENT.
3. IN ADDITION TO WORK IDENTIFIED ON DRAWINGS, PROVIDE AN ADDITIONAL 200 SF OF SPALLED/GOUGED STUCCO REPAIRS.

LEGEND:

- XX SCOPE OF WORK TAG
- (5) QUANTITY OF SCOPE OF WORK ITEM AT IDENTIFIED AREA
- CRACKED STUCCO - REPAIR AS DETAILED ON 1/AR202.
- SPALLED/GOUGED STUCCO - REPAIR AS DETAILED ON 2a/AR202.
- OPENING TAG, SEE AR-610 TO AR-102

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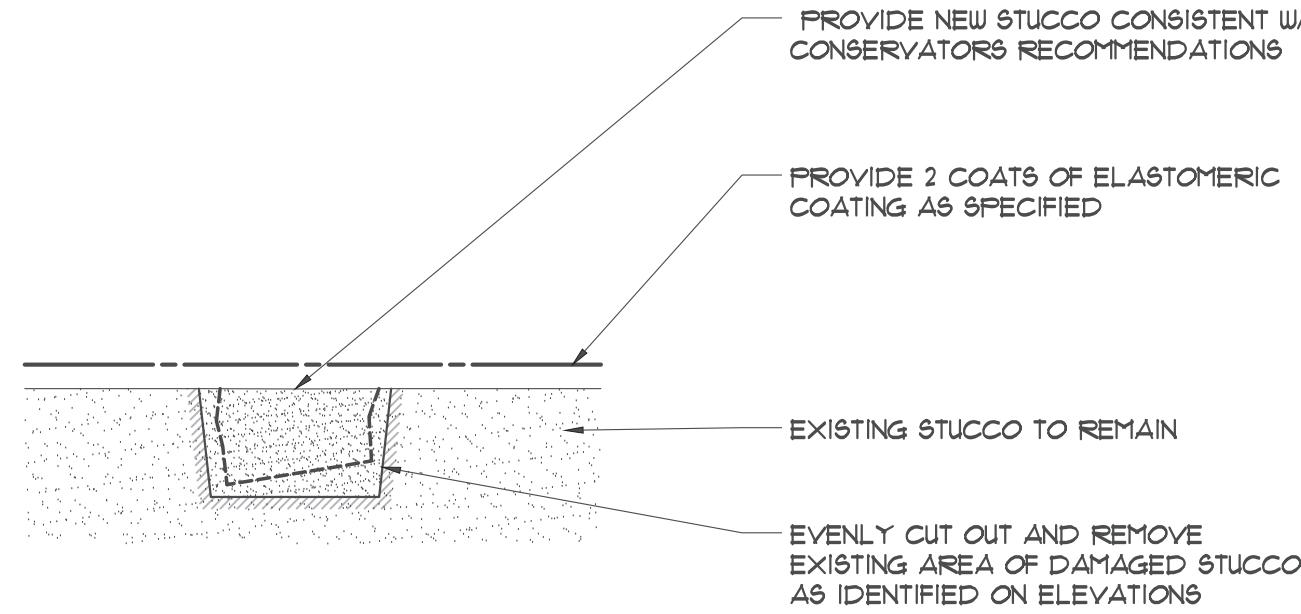
EXTERIOR
ELEVATIONS

project number 2022-009

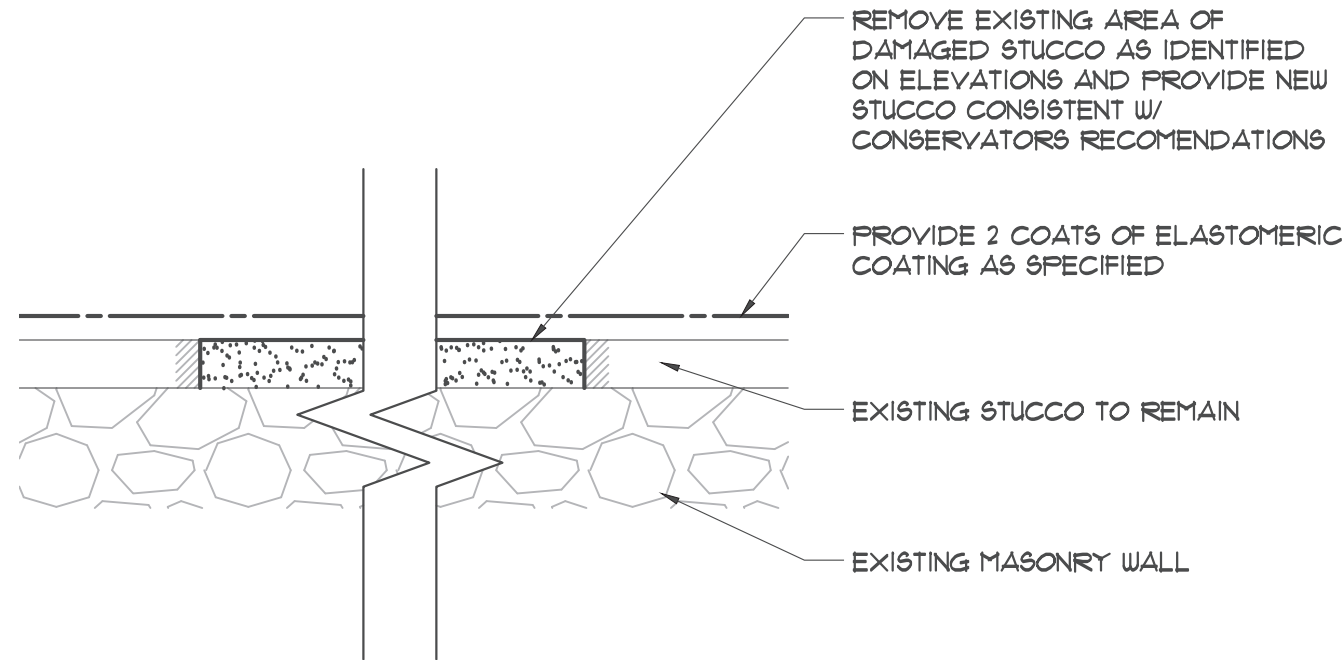
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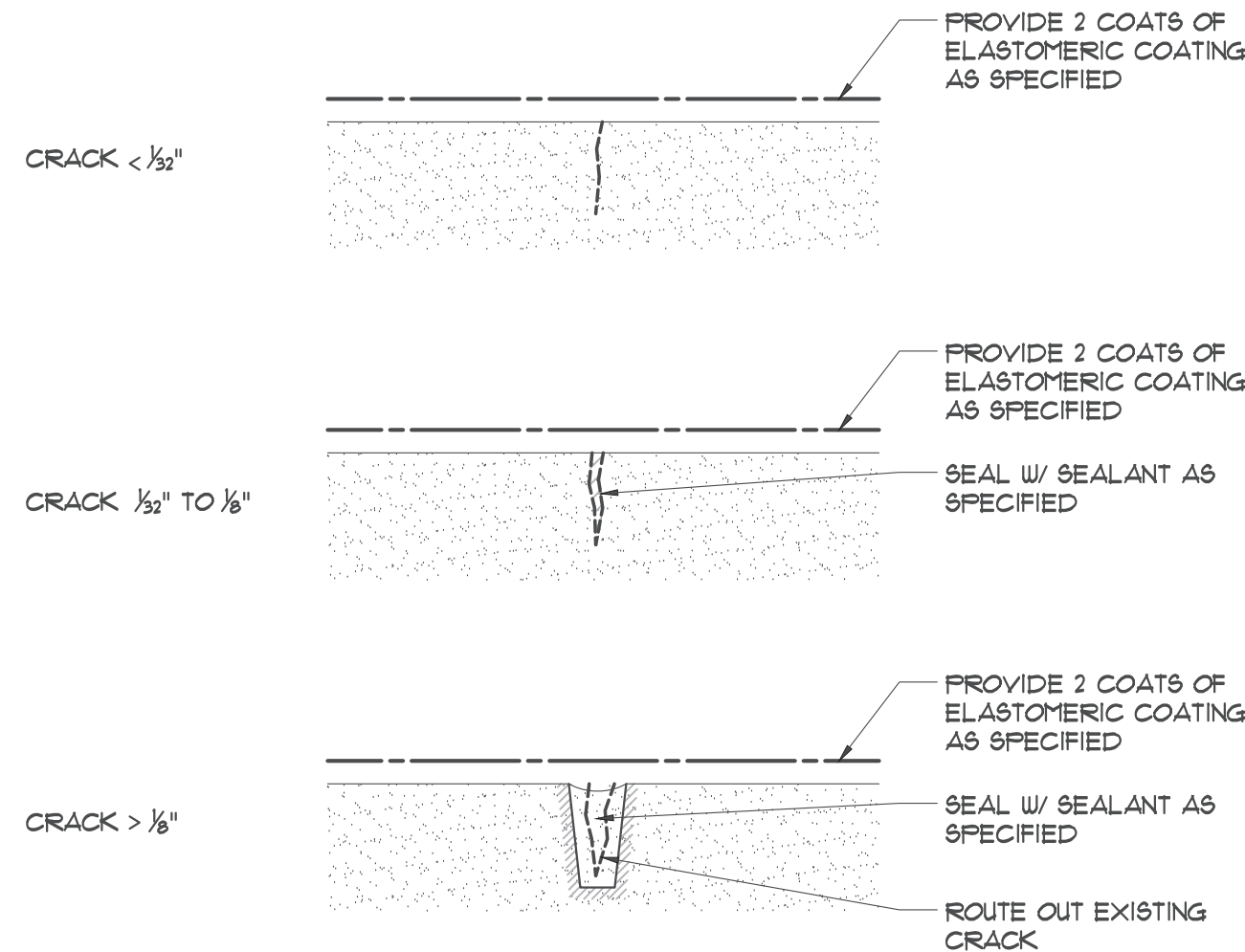
AR-201



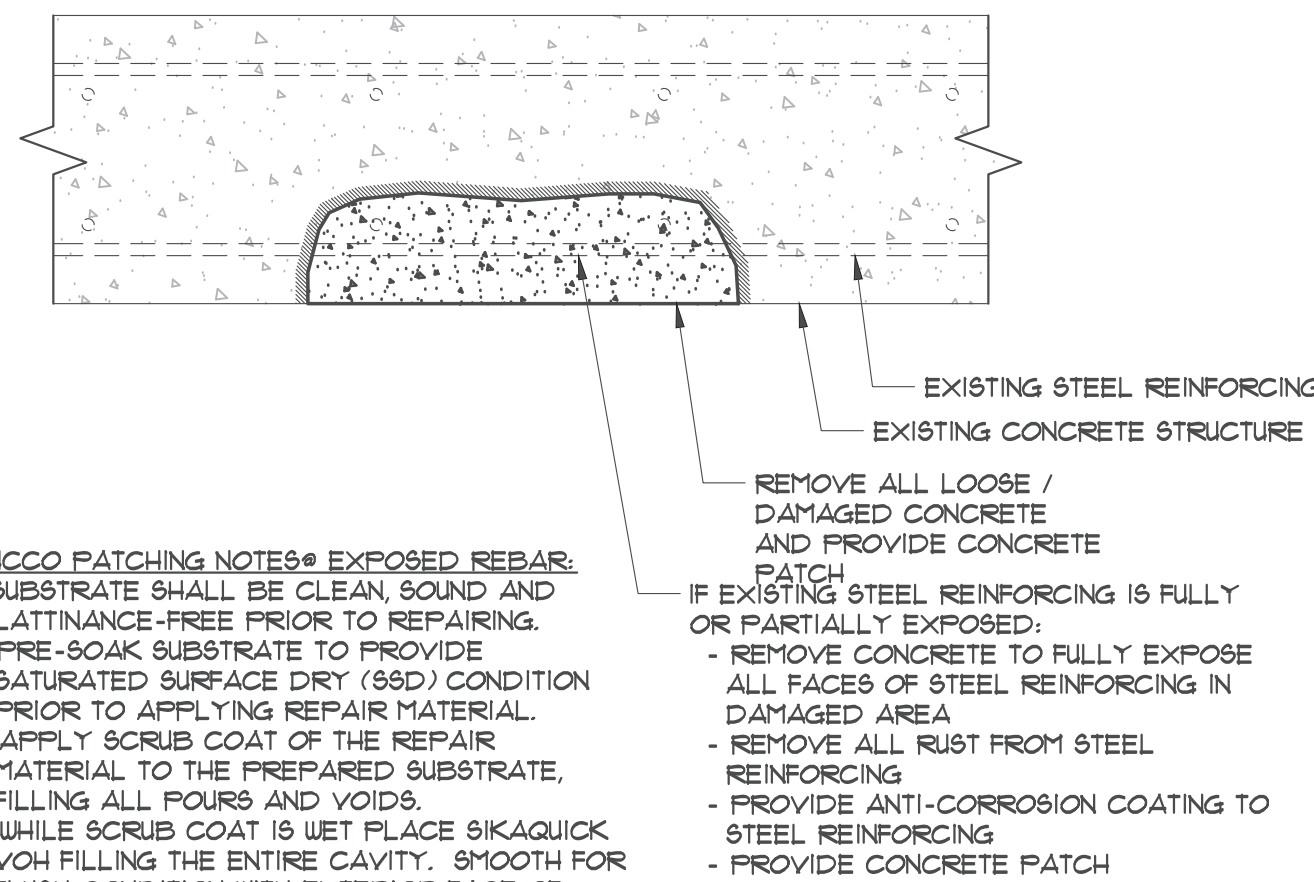
2a STUCCO SPALL REPAIR
AR202 3" = 1'-0"



2 STUCCO REPLACEMENT
AR202 3" = 1'-0"

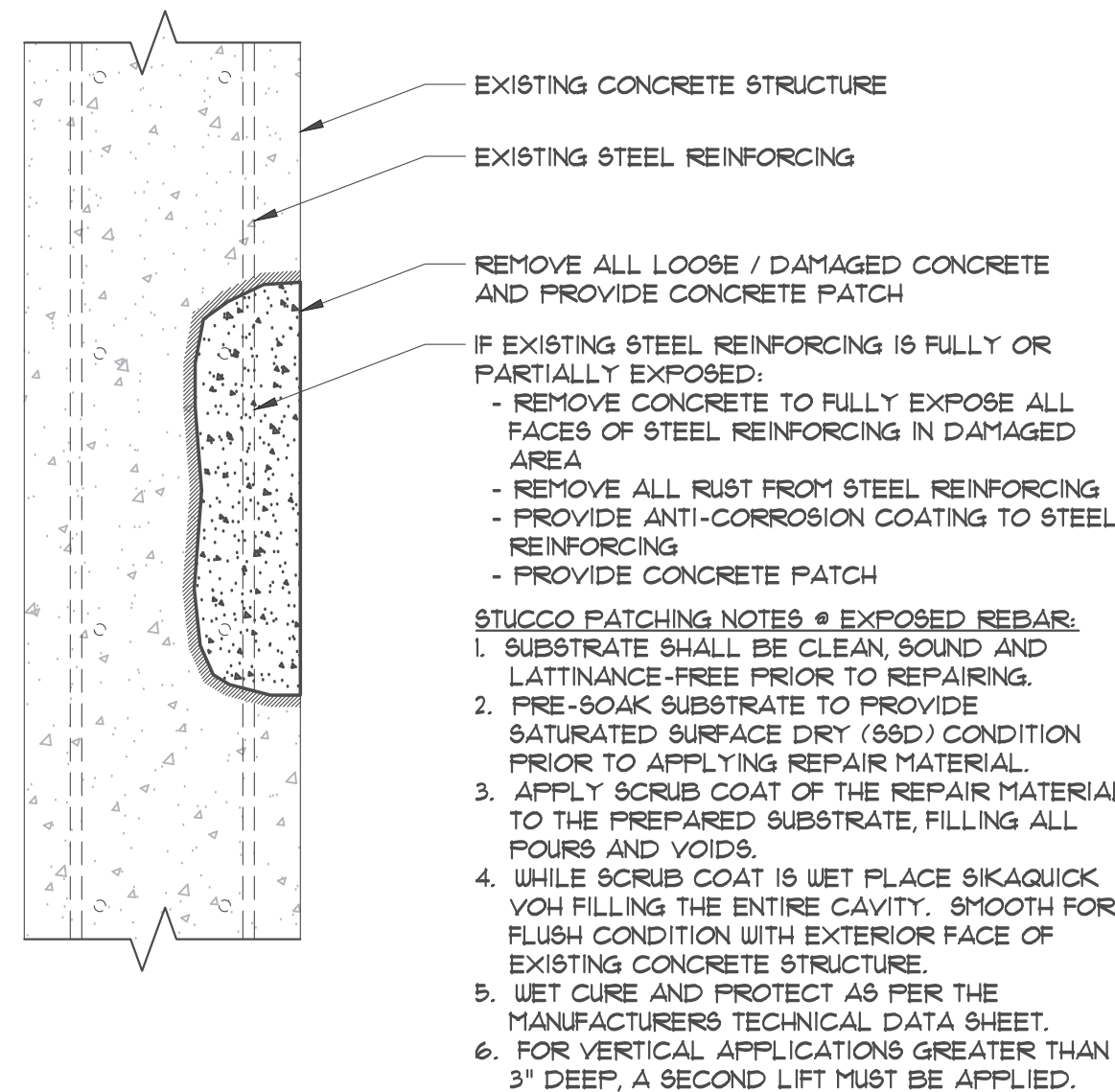


1 STUCCO CRACK REPAIR DETAILS
AR202 3" = 1'-0"



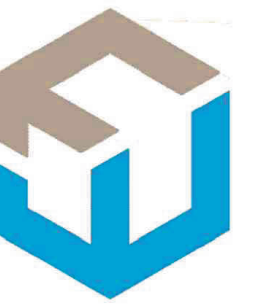
- STUCCO PATCHING NOTES • EXPOSED REBAR:**
- SUBSTRATE SHALL BE CLEAN, SOUND AND LATTINANCE-FREE PRIOR TO REPAIRING.
 - PRE-SOAK SUBSTRATE TO PROVIDE SATURATED SURFACE DRY (SSD) CONDITION PRIOR TO APPLYING REPAIR MATERIAL.
 - APPLY SCRUB COAT OF THE REPAIR MATERIAL TO THE PREPARED SUBSTRATE, FILLING ALL POURS AND VOIDS.
 - WHILE SCRUB COAT IS WET PLACE SIKAGUICK VOH FILLING THE ENTIRE CAVITY. SMOOTH FOR FLUSH CONDITION WITH EXTERIOR FACE OF EXISTING CONCRETE STRUCTURE.
 - WET CURE AND PROTECT AS PER THE MANUFACTURERS TECHNICAL DATA SHEET.
 - FOR VERTICAL APPLICATIONS GREATER THAN 2" DEEP, A SECOND LIFT MUST BE APPLIED.

4 OVERHEAD SPALL / PATCH REPAIR
AR202 1 1/2" = 1'-0"



3 VERTICAL SPALL / PATCH REPAIR
AR202 1 1/2" = 1'-0"

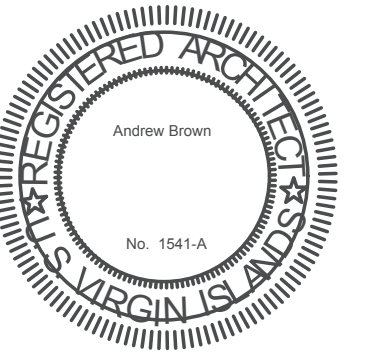
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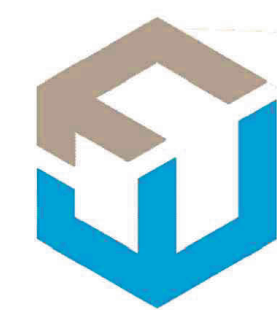
CONCRETE AND
STUCCO REPAIR
DETAILS

project number 2022-009

date 11/28/2023

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AR-202



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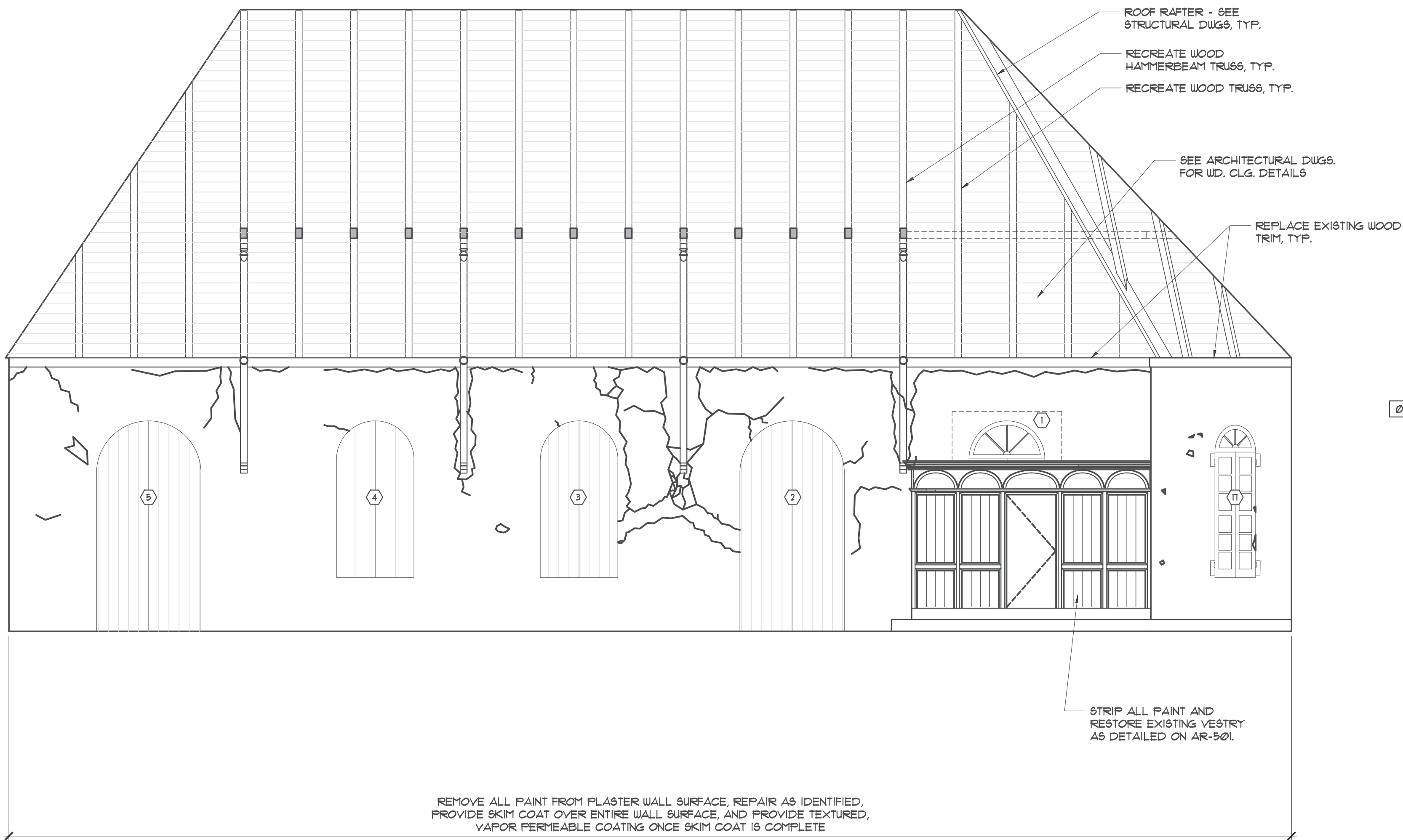
INTERIOR
ELEVATIONS

project number 2022-009

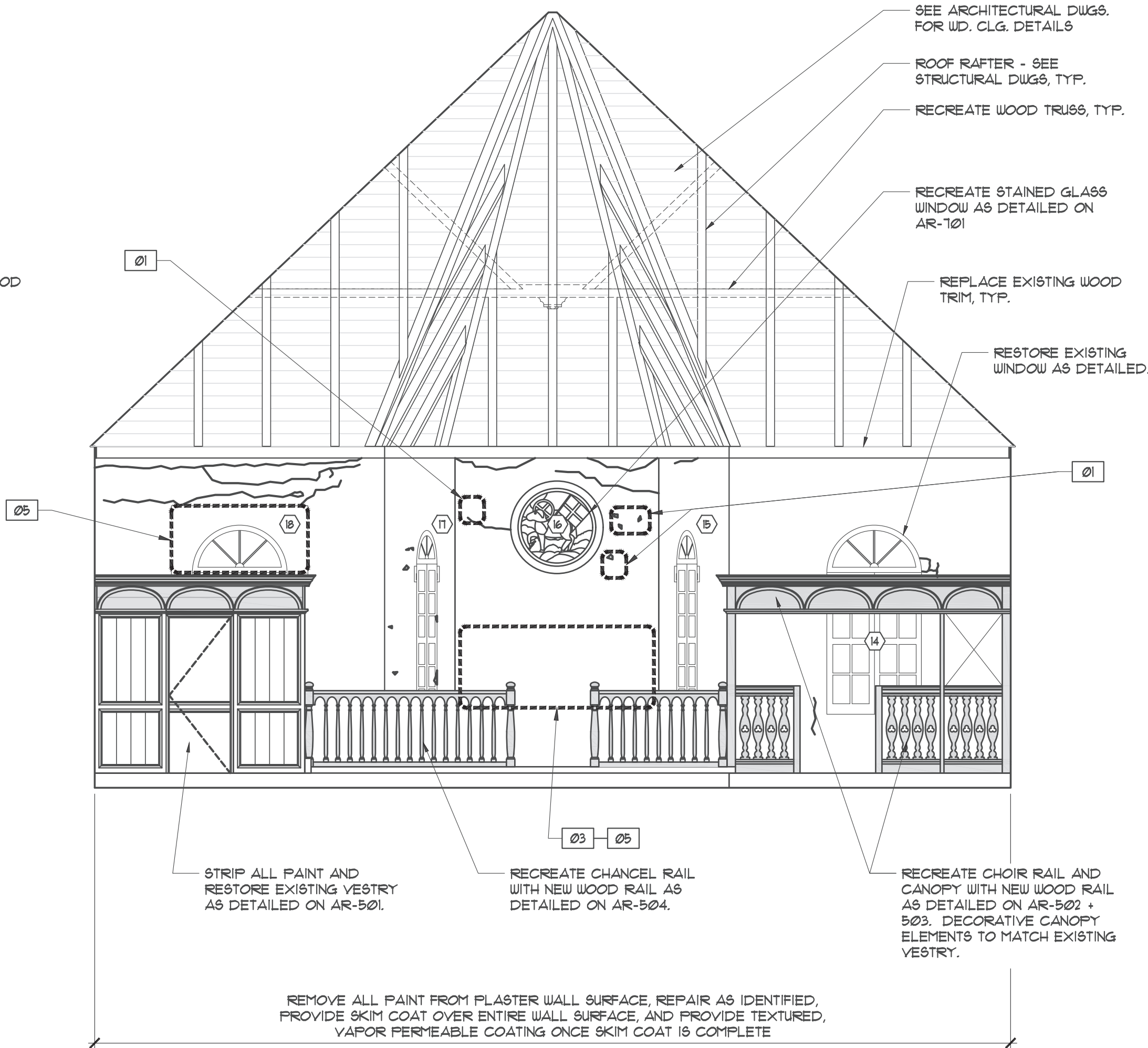
date 11/28/2023

sheet

AR-301



2 NORTH INTERIOR ELEVATION
AR301 1/4" = 1'-0"



1 EAST INTERIOR ELEVATION
AR301 1/4" = 1'-0"

GENERAL INTERIOR WORK NOTES:

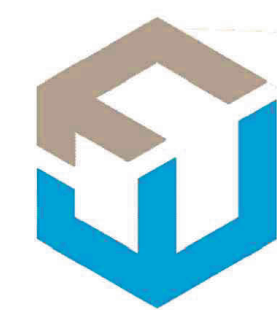
1. REMOVE ALL PAINT FROM STUCCO WALL SURFACE.
2. REMOVE ALL LOOSE/FAILING STUCCO FROM WALL SURFACE.
3. REPAIR DAMAGED STUCCO AS DETAILED.
4. PROVIDE STUCCO SKIM COAT AT ALL INTERIOR WALL SURFACES.
5. PROVIDE TEXTURED, VAPOR PERMEABLE PAINT COATING ONCE REPAIRS ARE COMPLETE.
6. RESTORE WOOD VESTRY AS DETAILED ON AR-501.
7. RECREATE CHOIR LOFT CANOPY AND RAIL AS DETAILED ON AR-502 AND AR-503.
8. RECREATE CHANCEL RAIL AS DETAILED ON AR-504.

INTERIOR REPAIR SCOPE OF
WORK NOTES:

- 01 REPAIR CRACKED STUCCO AS DETAILED ON 1/AR202.
- 02 REPAIR ERODED/SPALLED STUCCO AS DETAILED ON 2a/AR202
- 03 REMOVE EMBED AND PATCH HOLE.
- 04 REMOVE NON-MATCHING PATCH AND REPAIR ERODED/SPALLED STUCCO AS DETAILED ON 2/AR202.
- 05 REMOVE EXISTING FLY WD. COVER TO EXPOSE WINDOW. RESTORE WINDOW AS DETAILED ON AR102

LEGEND:

- XX SCOPE OF WORK TAG
- (5) QUANTITY OF SCOPE OF WORK ITEM AT IDENTIFIED AREA
- CRACKED STUCCO - REPAIR AS DETAILED ON 1/AR202.
- SPALLED/GOUGED STUCCO - REPAIR AS DETAILED ON 2a/AR202.
- OPENING TAG, SEE AR-610 TO AR-102



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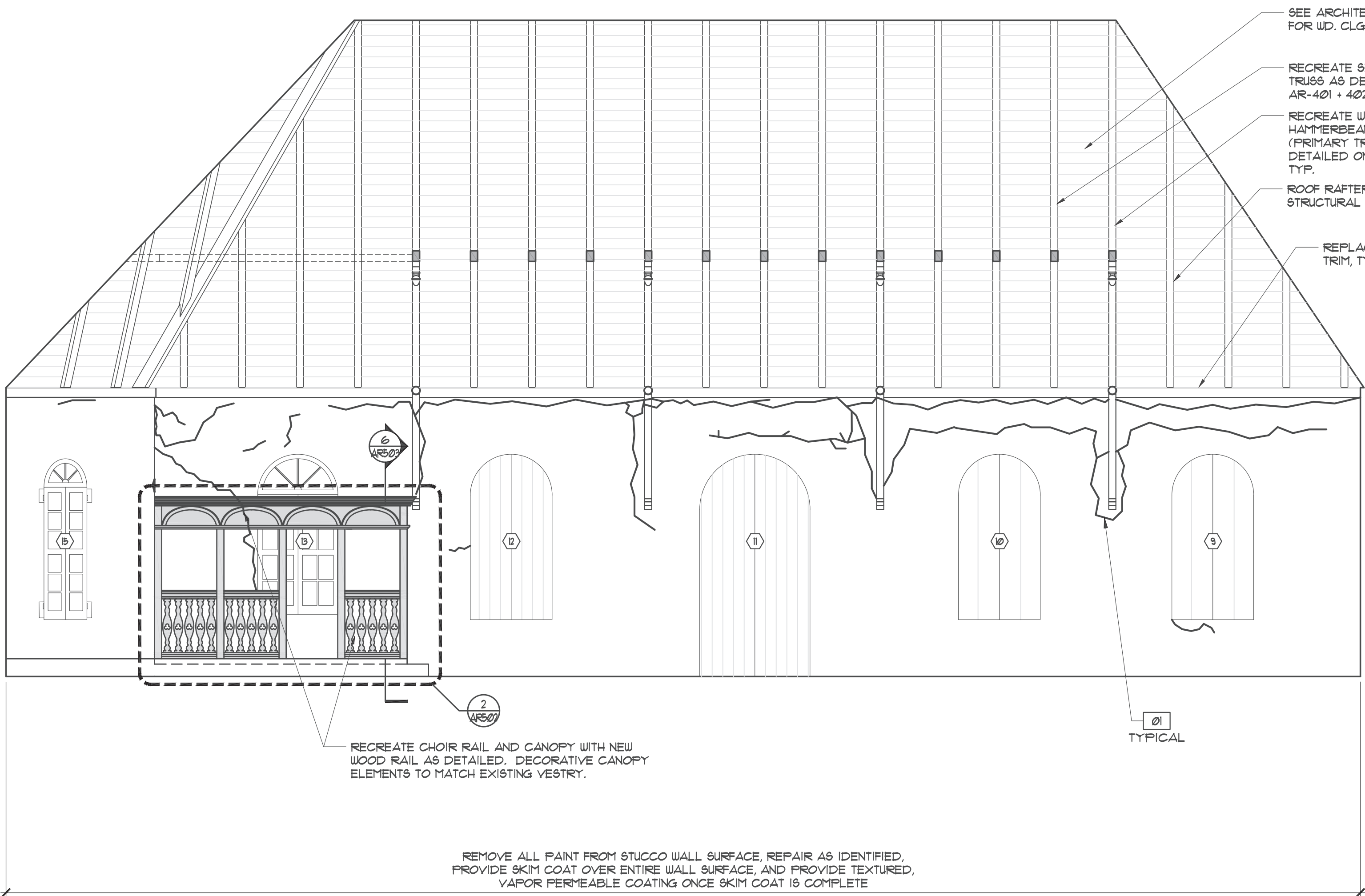
INTERIOR
ELEVATIONS

project number 2022-009

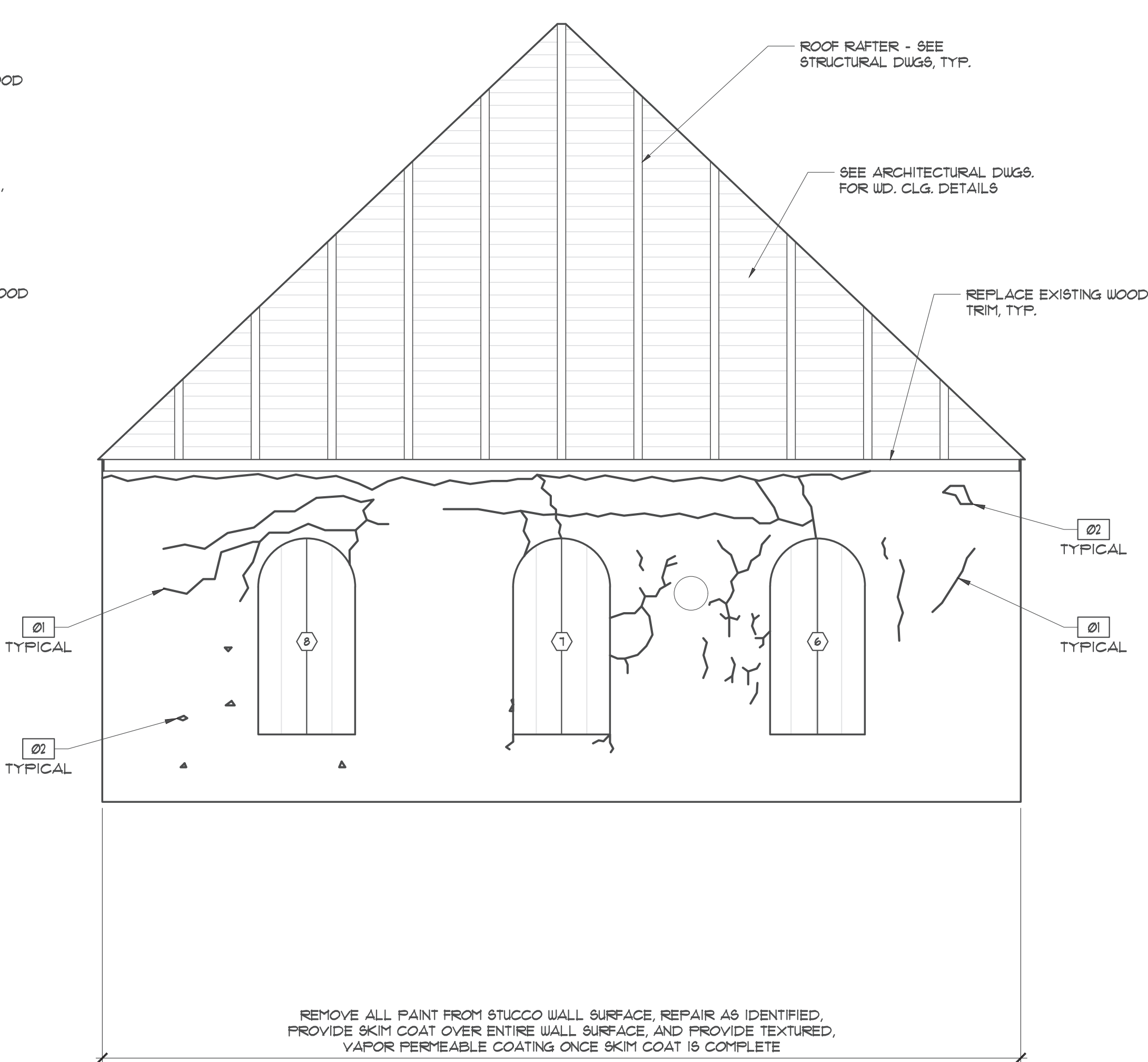
date 11/28/2023

sheet

AR-302



4 SOUTH INTERIOR ELEVATION
AR301 1/4" = 1'-0"



3 WEST INTERIOR ELEVATION
AR301 1/4" = 1'-0"

GENERAL INTERIOR WORK NOTES:

1. REMOVE ALL PAINT FROM STUCCO WALL SURFACE.
2. REMOVE ALL LOOSE/FAILING STUCCO FROM WALL SURFACE.
3. REPAIR DAMAGED STUCCO AS DETAILED.
4. PROVIDE STUCCO SKIM COAT AT ALL INTERIOR WALL SURFACES.
5. PROVIDE TEXTURED, VAPOR PERMEABLE PAINT COATING ONCE REPAIRS ARE COMPLETE.
6. RESTORE WOOD VESTRY AS DETAILED ON AR-501.
7. RECREATE CHOIR LOFT CANOPY AND RAIL AS DETAILED ON AR-502 AND AR-503.
8. RECREATE CHANCEL RAIL AS DETAILED ON AR-504.

INTERIOR REPAIR SCOPE OF
WORK NOTES:

- 01 REPAIR CRACKED STUCCO AS DETAILED ON 1/AR202.
- 02 REPAIR ERODED/SPALLED STUCCO AS DETAILED ON 2a/AR202
- 03 REMOVE EMBED AND PATCH HOLE.
- 04 REMOVE NON-MATCHING PATCH AND REPAIR ERODED/SPALLED STUCCO AS DETAILED ON 2/AR202.
- 05 REMOVE EXISTING FLY WD. COVER TO EXPOSE WINDOW. RESTORE WINDOW AS DETAILED ON AR102

LEGEND:

- XX (5) SCOPE OF WORK TAG
- QUANTITY OF SCOPE OF WORK ITEM AT IDENTIFIED AREA
- CRACKED STUCCO - REPAIR AS DETAILED ON 1/AR202.
- SPALLED/GOUGED STUCCO - REPAIR AS DETAILED ON 2a/AR202.
- OPENING TAG, SEE AR-610 TO AR-102



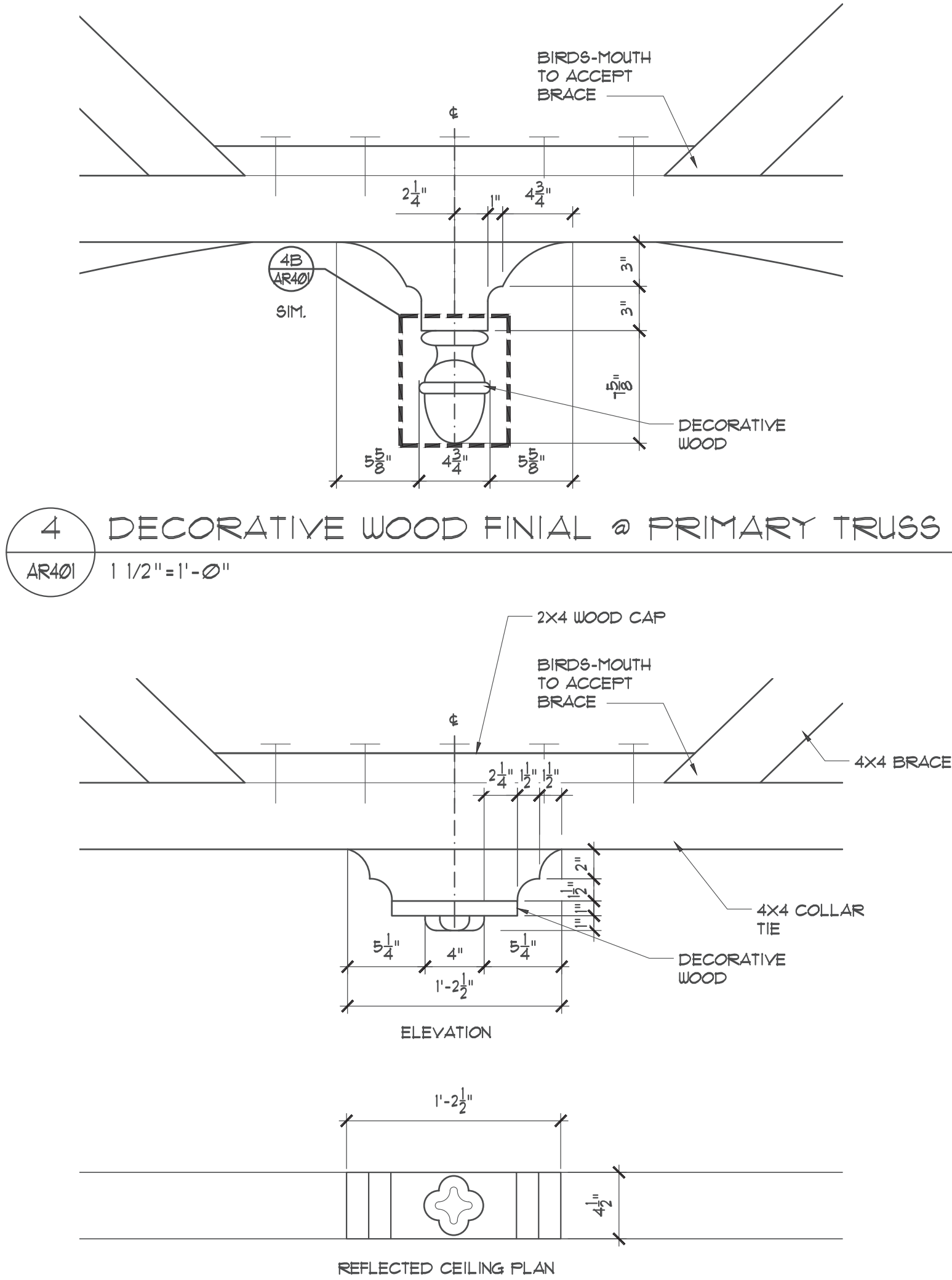
HISTORIC PHOTO OF
DECORATIVE TRUSS FINIALS



HISTORIC PHOTO OF
DECORATIVE TRUSS FINIALS

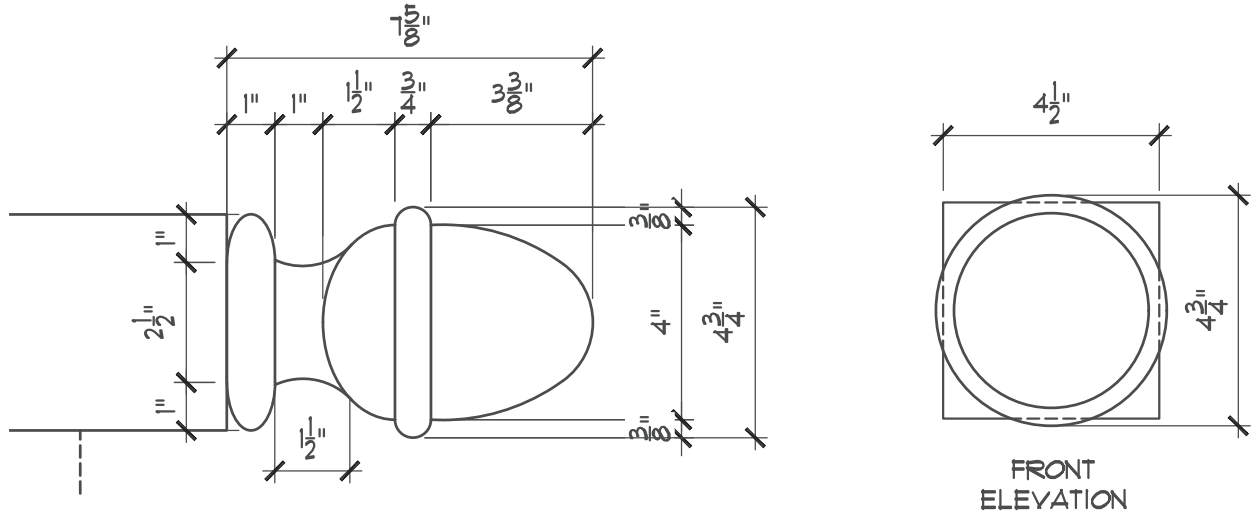


PHOTO OF EXISTING TRUSS BASE

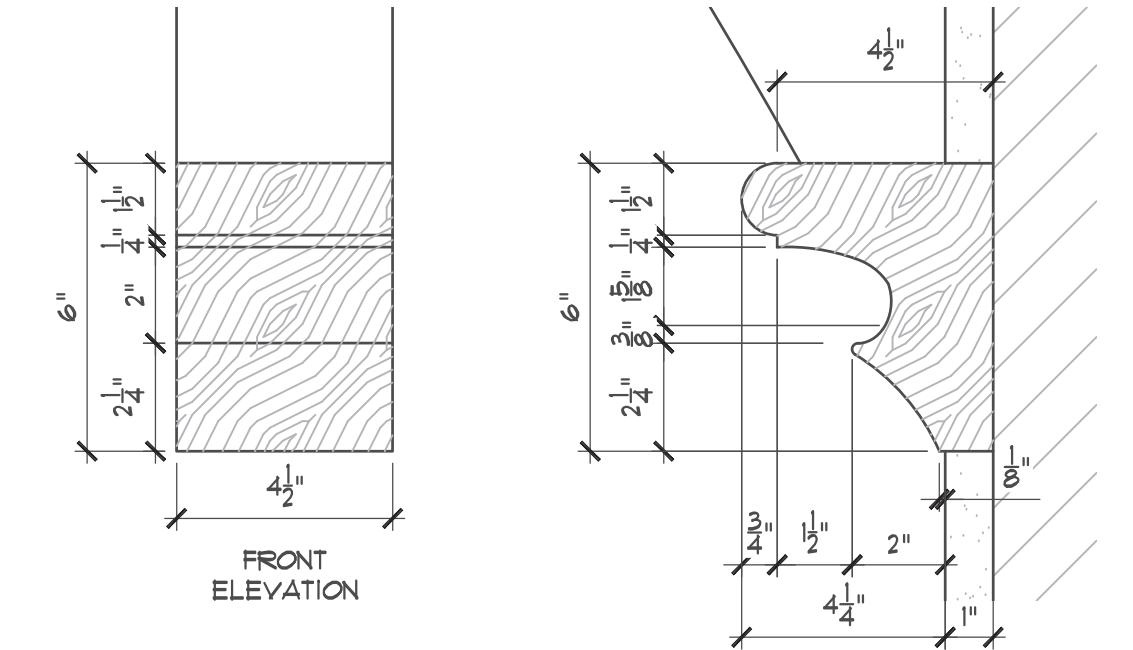


4 DECORATIVE WOOD FINIAL @ PRIMARY TRUSS
AR401 1 1/2" = 1'-0"

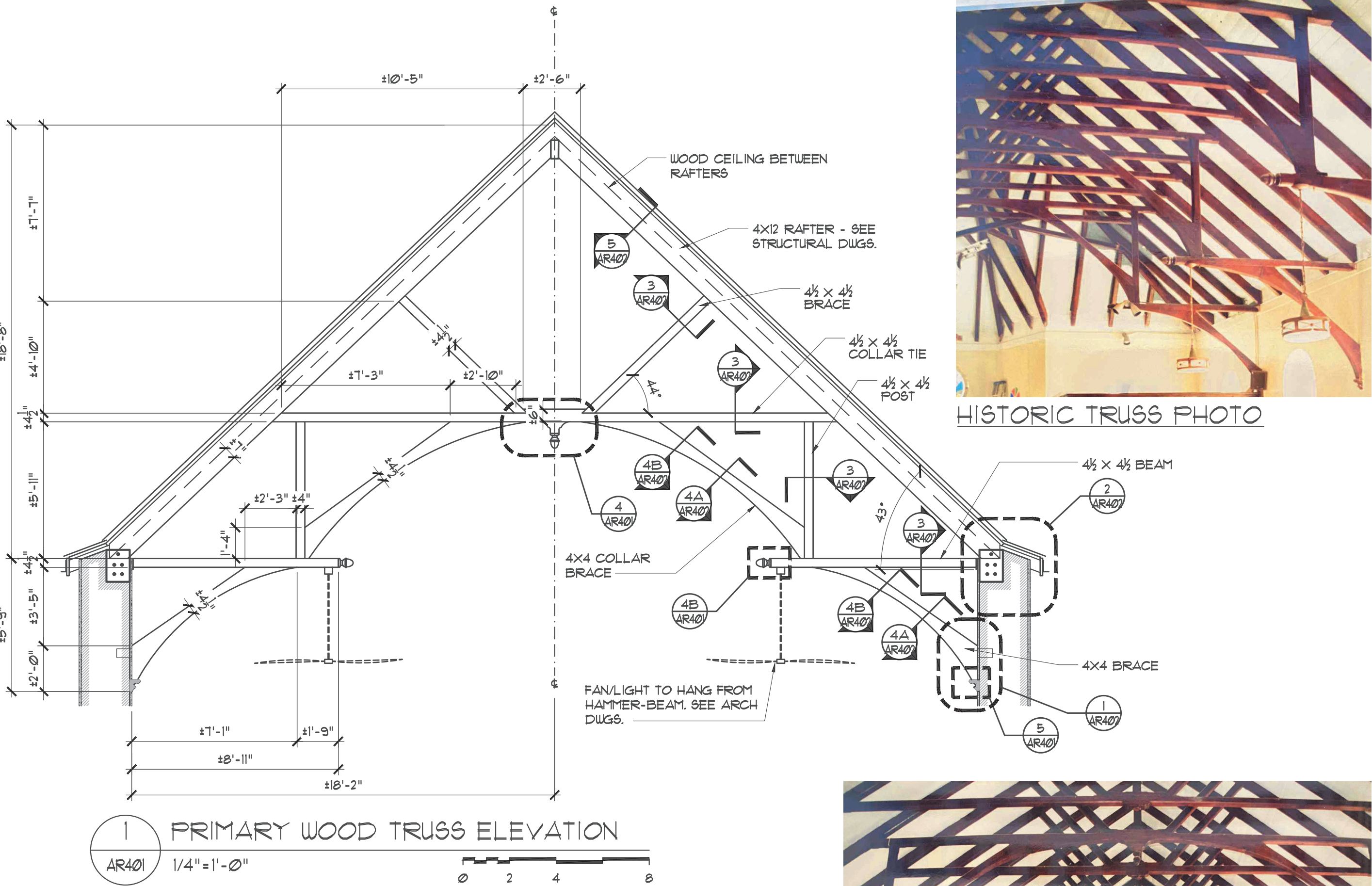
4A DECORATIVE WOOD DETAIL, @ SECONDARY TRUSS
AR401 1 1/2" = 1'-0"



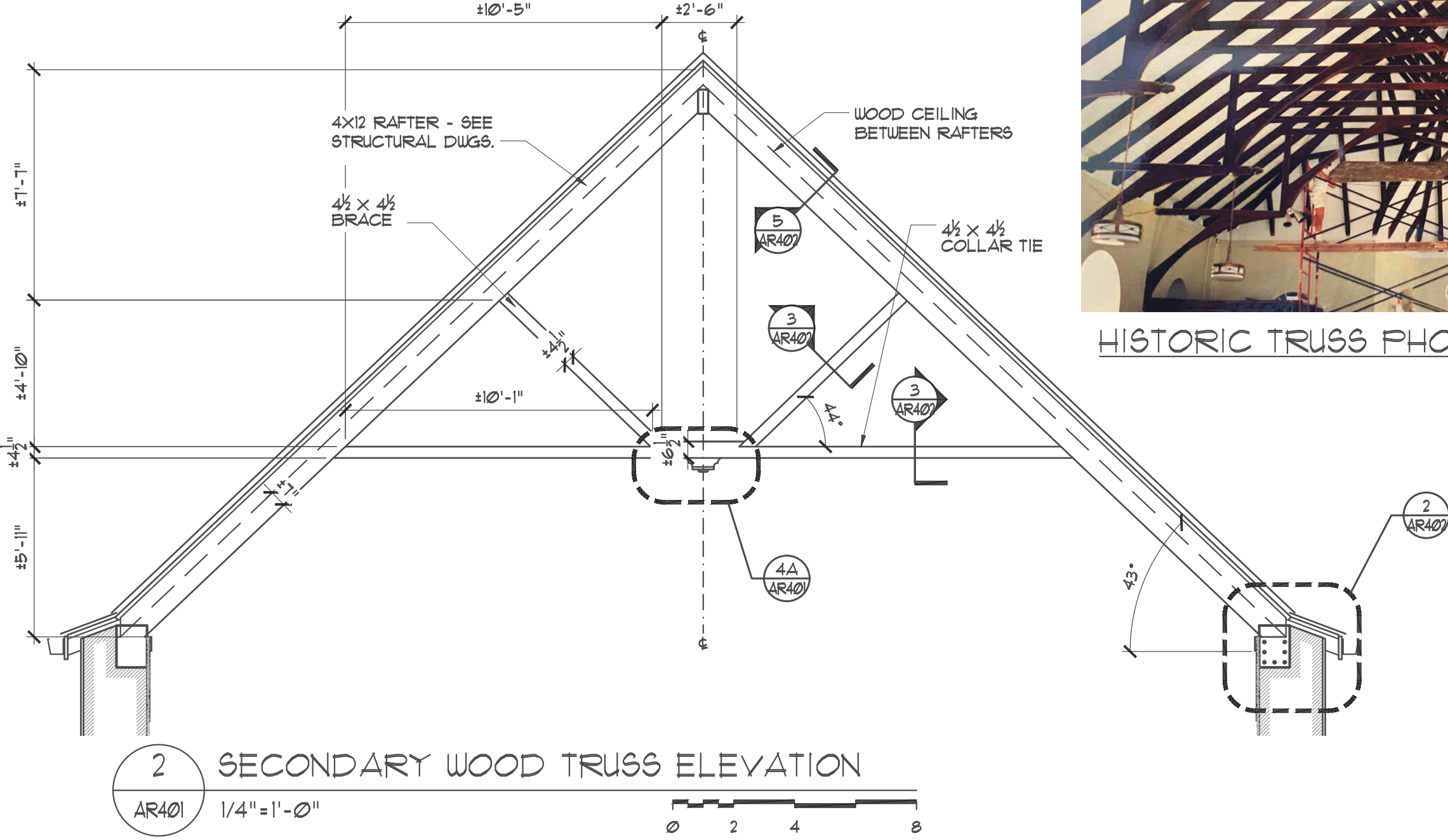
4B DECORATIVE WOOD FINIAL
AR401 3" = 1'-0"



5 WOOD TRUSS DECORATIVE BASE
AR401 3" = 1'-0"



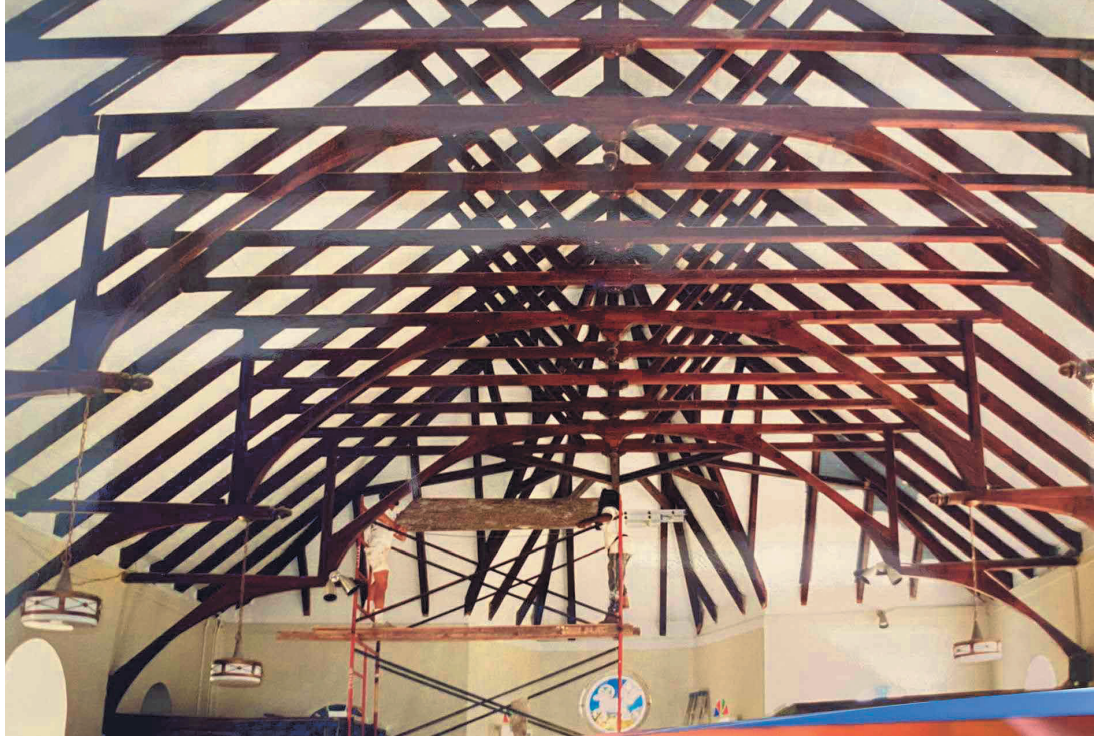
1 PRIMARY WOOD TRUSS ELEVATION
AR401 1/4" = 1'-0"



2 SECONDARY WOOD TRUSS ELEVATION
AR401 1/4" = 1'-0"

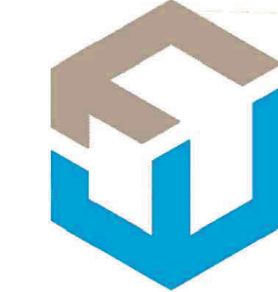


HISTORIC TRUSS PHOTO



HISTORIC TRUSS PHOTO

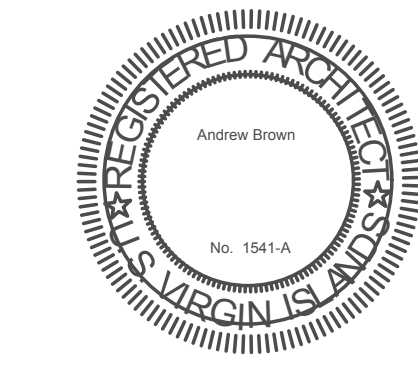
- NOTES:
- TRUSSES ARE DECORATIVE FEATURES AND ARE NOT LOAD-BEARING. SEE STRUCTURAL DRAWINGS FOR ROOF STRUCTURE.
 - SEE AR-110 FOR RAFTER AND TRUSS PLAN.
 - CONTRACTOR TO PROVIDE SIGNED AND SEALED SHOP DRAWINGS BY LICENSED ENGINEER IDENTIFYING HOW TRUSS COMPONENTS ARE CONNECTED AND ANCHORED
 - STAIN ALL RAFTER AND TRUSS CLADDING TO MATCH COLOR SHOWN IN PHOTOGRAPHS.



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TRUSS DETAILS

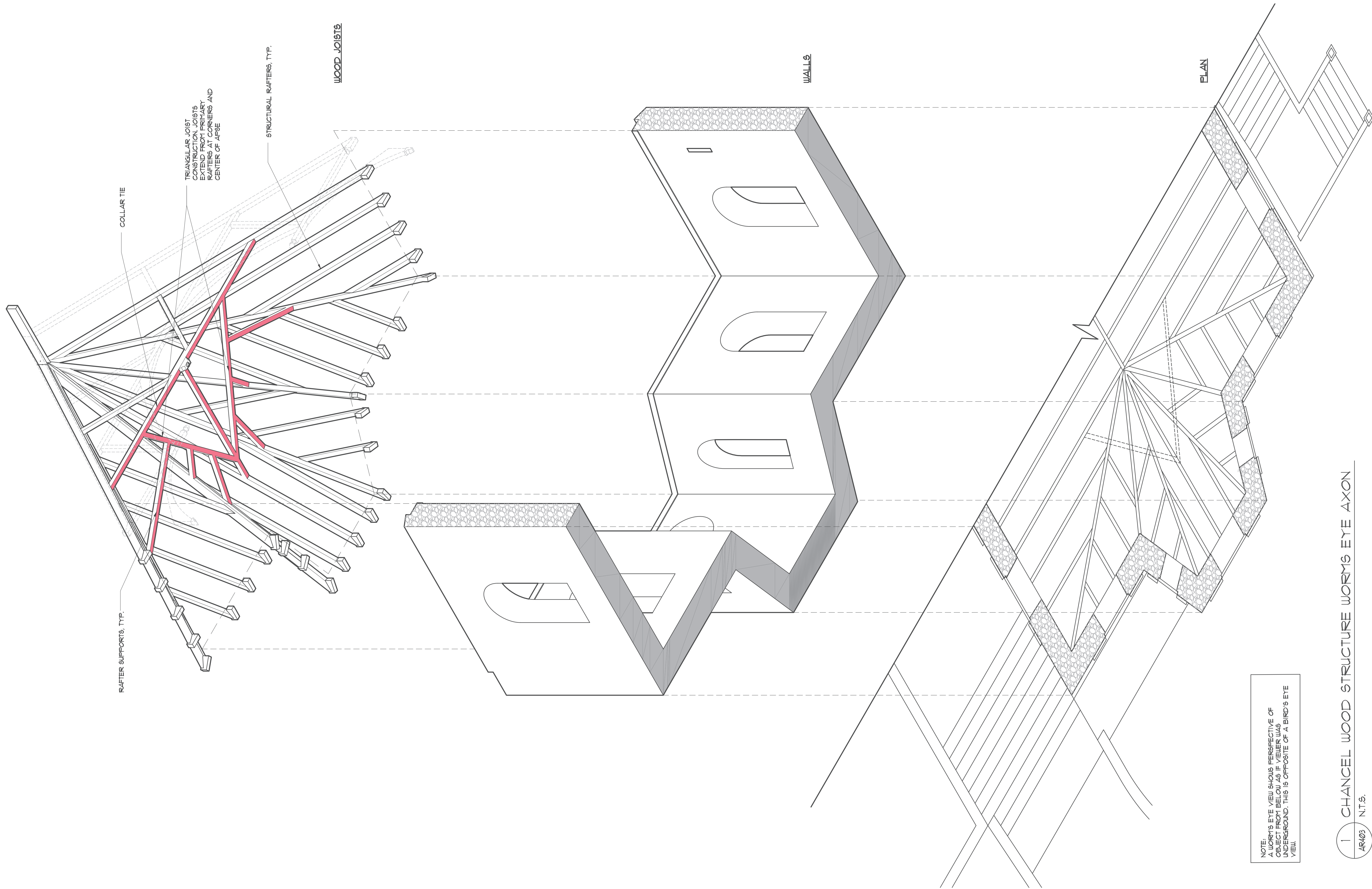
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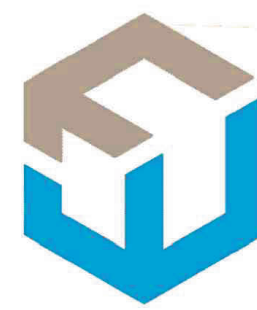
AR-401


$$AR = 402$$



1 CHANCEL WOOD STRUCTURE WORMS EYE AXON
AR403 N.T.S.

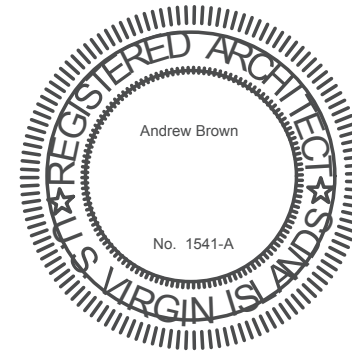
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TRUSS STRUCTURE
AXON

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AR-403



VESTRY HISTORICAL PHOTO



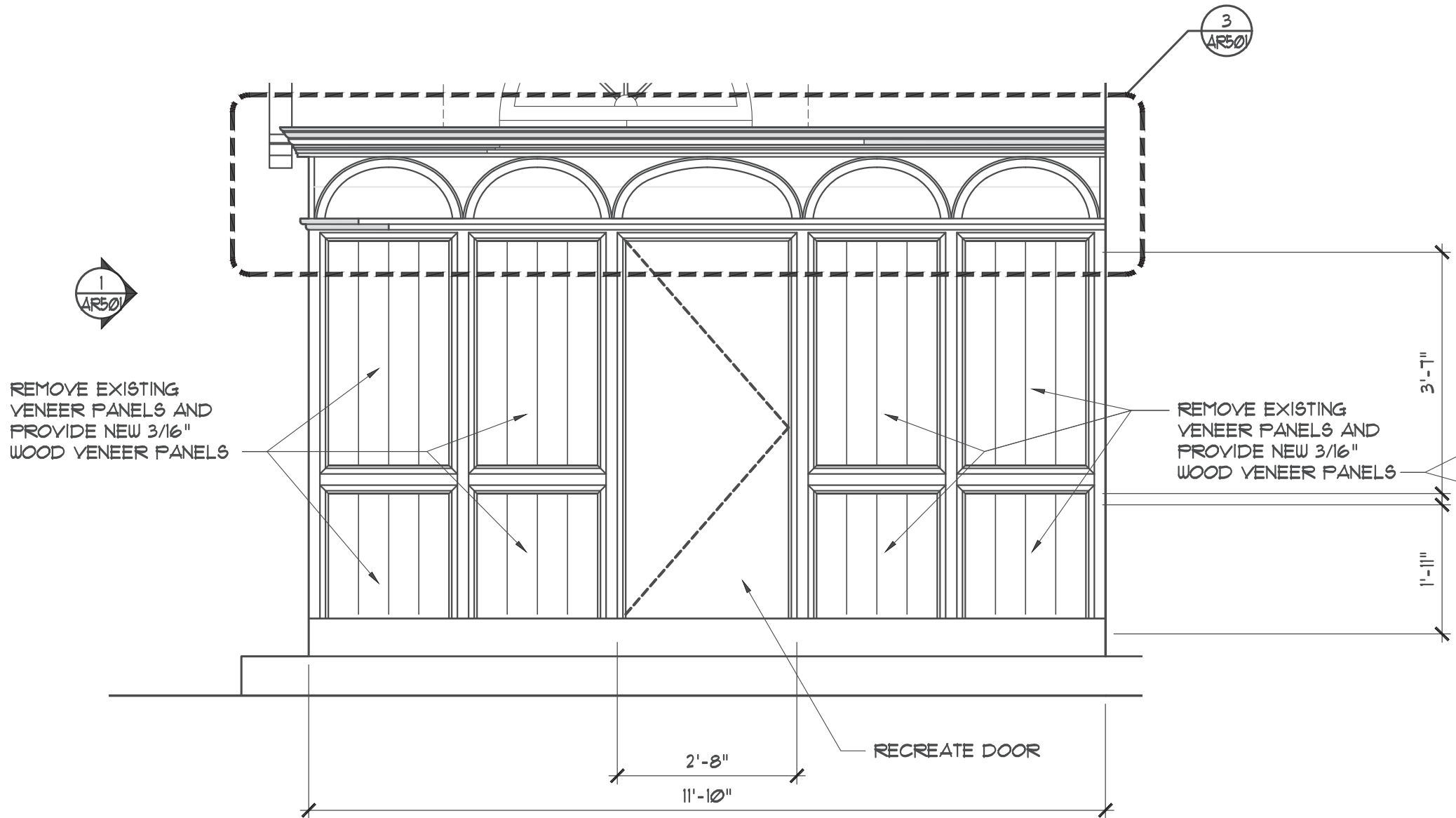
VESTRY EXISTING NORTH ELEVATION PHOTO



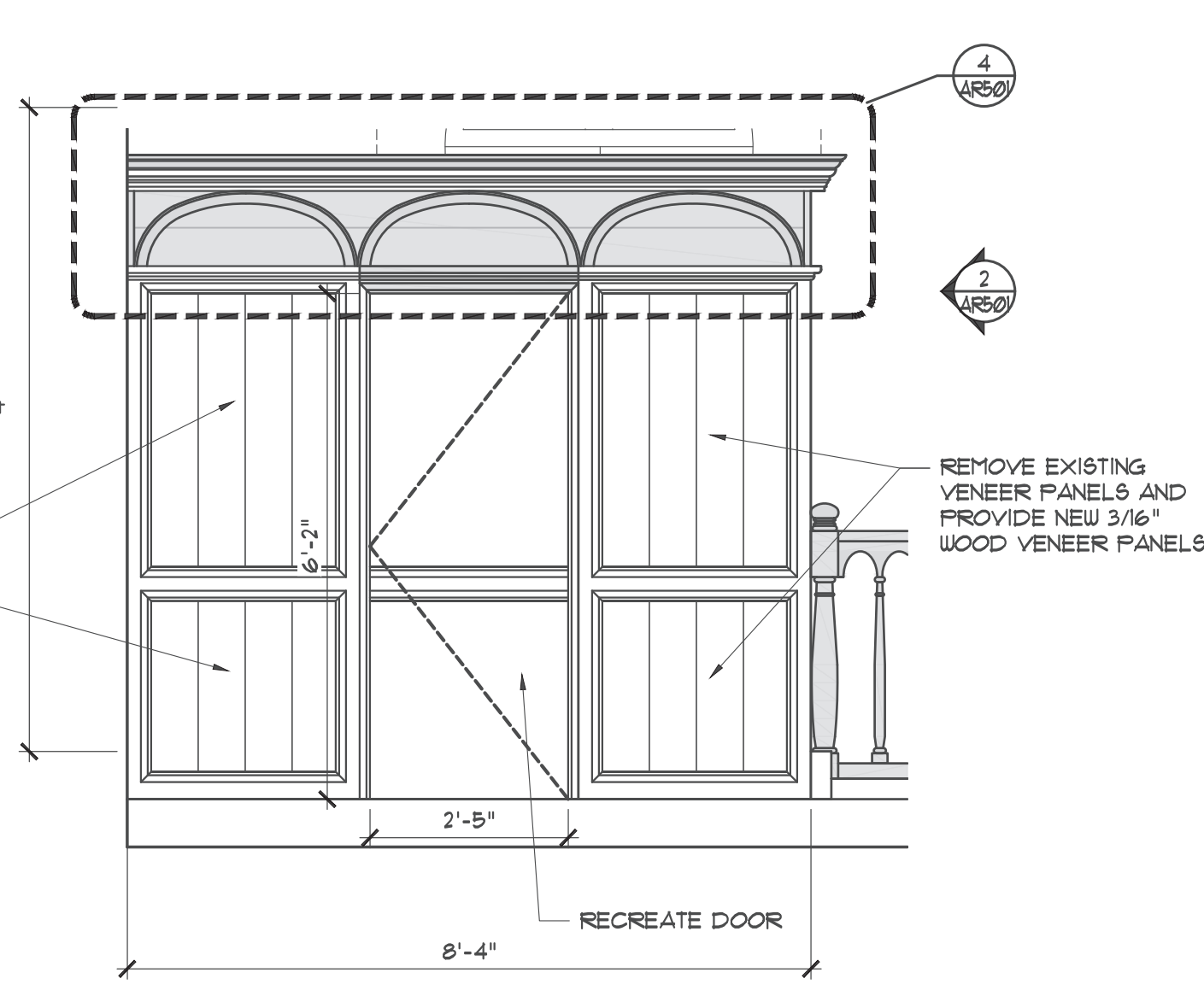
VESTRY EXISTING EAST ELEVATION PHOTO



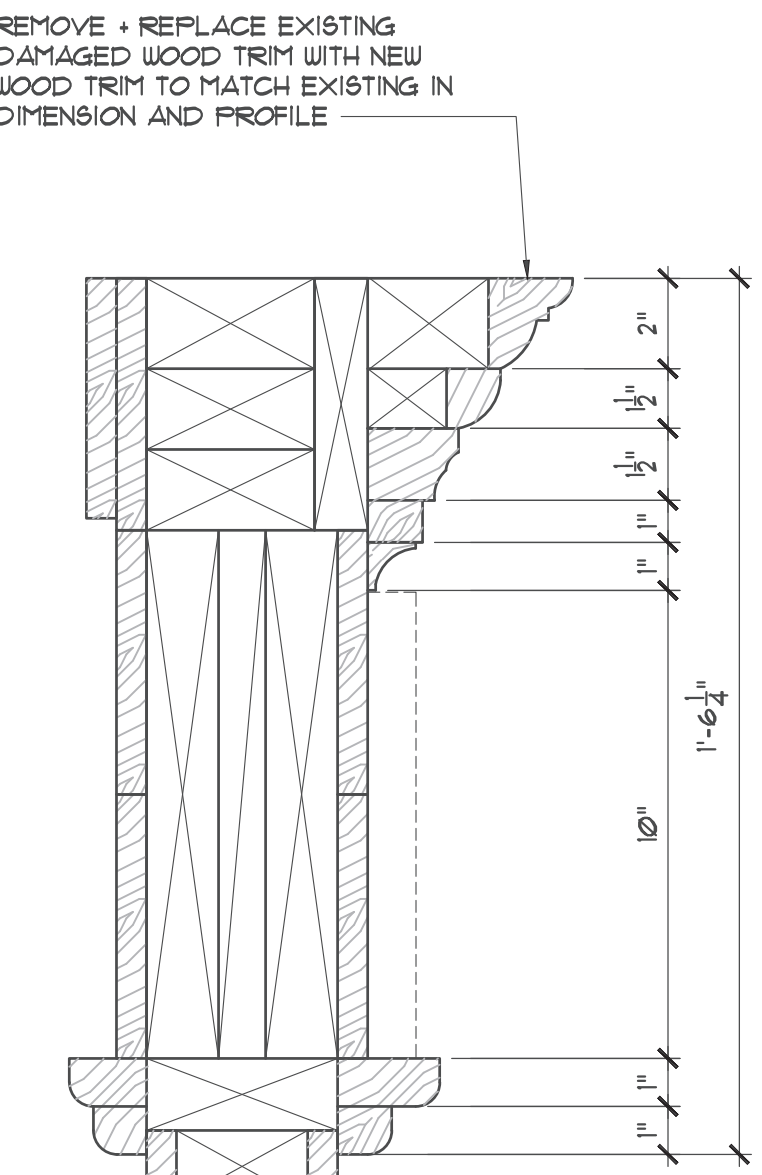
EXISTING VESTRY TRIM PHOTOS



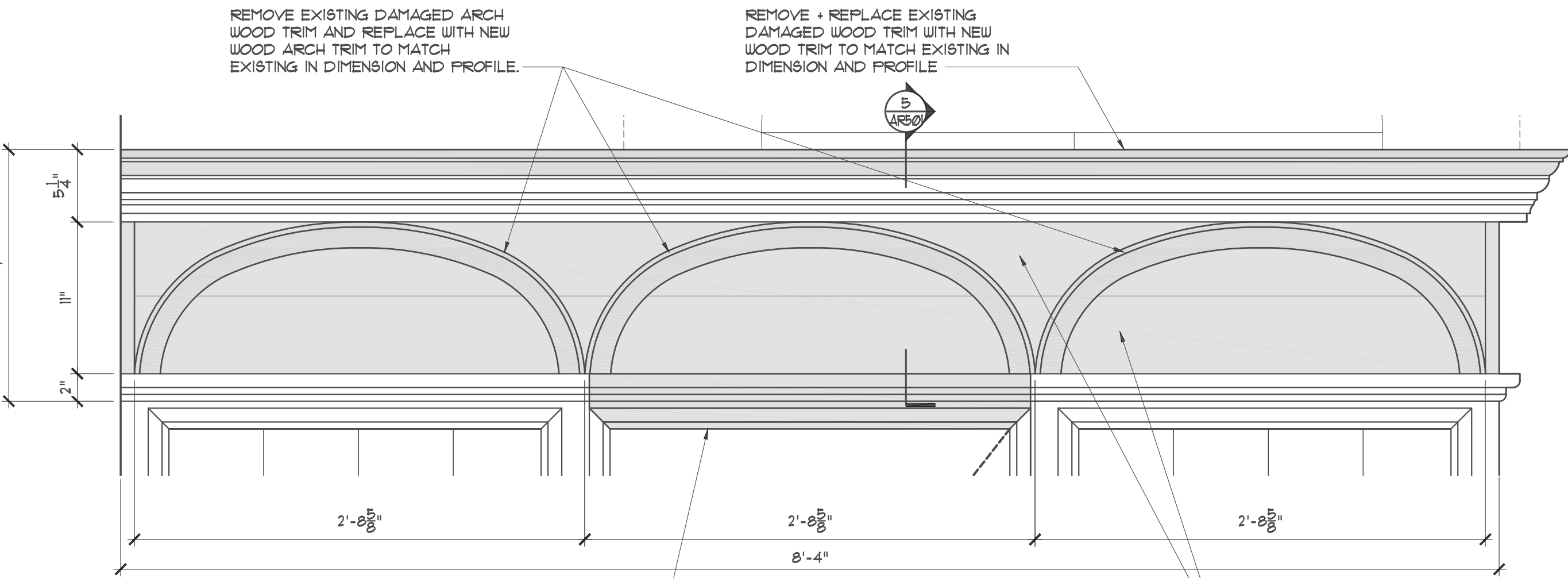
2 VESTRY NORTH ELEVATION
AR501 1/2" = 1'-0"



1 VESTRY EAST ELEVATION
AR501 1/2" = 1'-0"

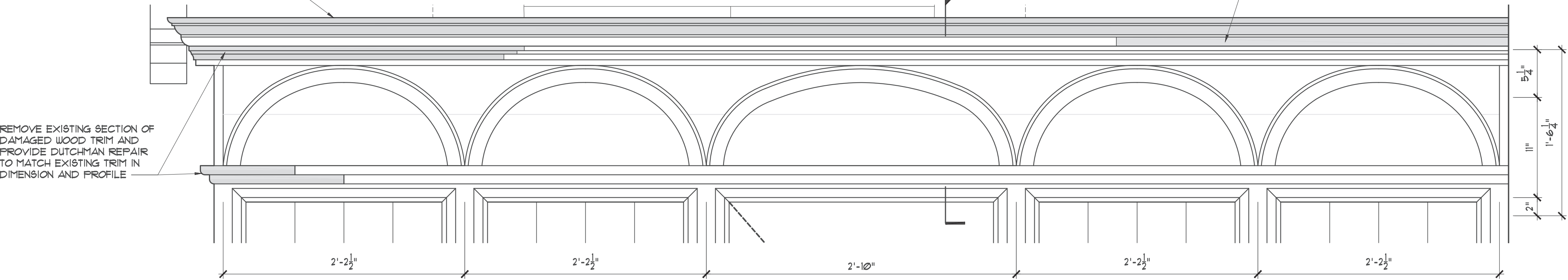


5 VESTRY EXIST. WOOD CORNICE SECTION
AR501 3" = 1'-0"

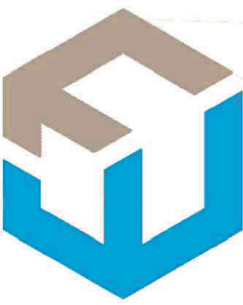


4 VESTRY EXISTING WOOD CORNICE EAST ELEVATION REPAIR DETAIL
AR501 1 1/2" = 1'-0"

REMOVE + REPLACE EXISTING DAMAGED WOOD TRIM WITH NEW WOOD TRIM TO MATCH EXISTING IN DIMENSION AND PROFILE



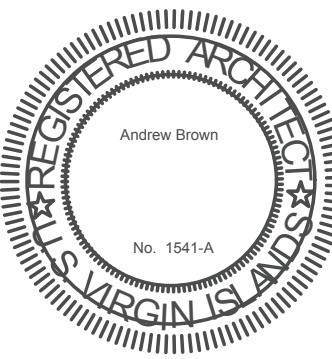
3 VESTRY EXISTING WOOD CORNICE NORTH ELEVATION REPAIR DETAIL
AR501 1 1/2" = 1'-0"



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VESTRY ELEVATIONS

project number 2022-009

date 11/28/2023

sheet

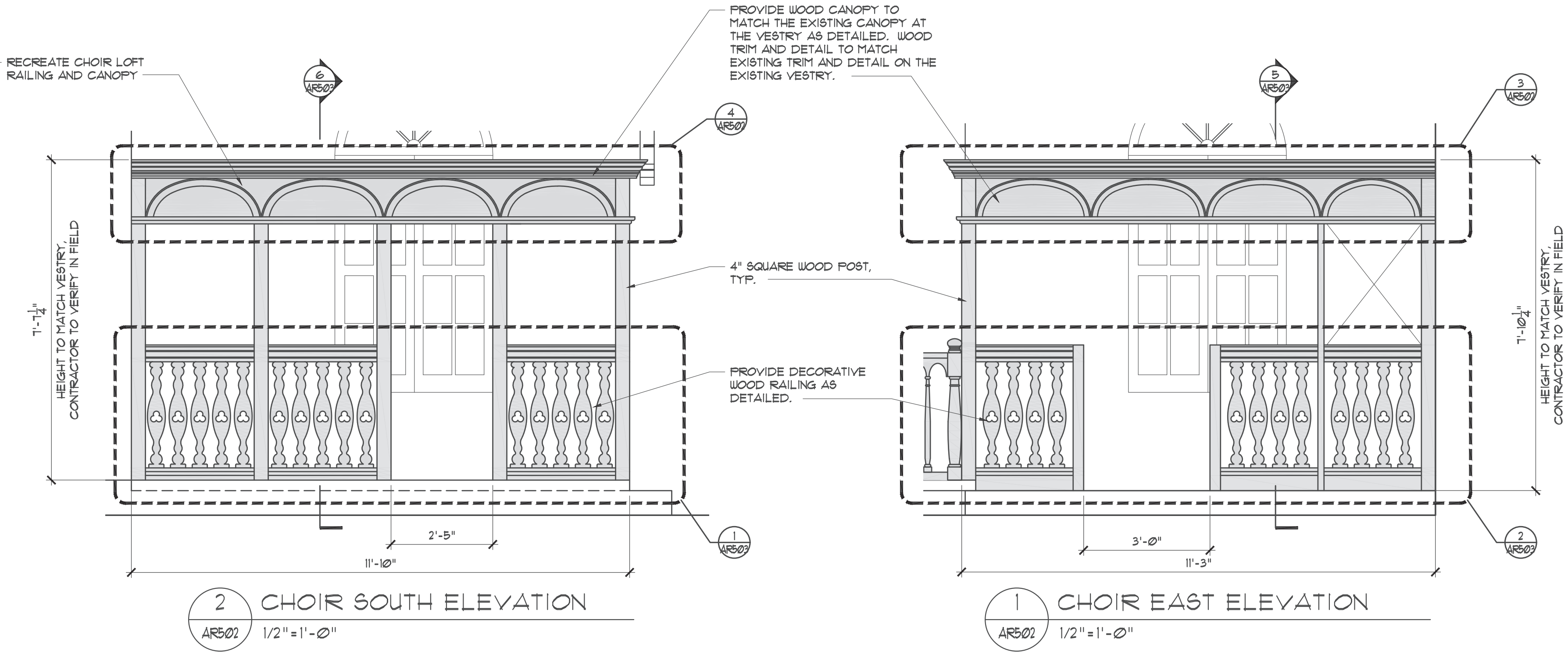
AR-501



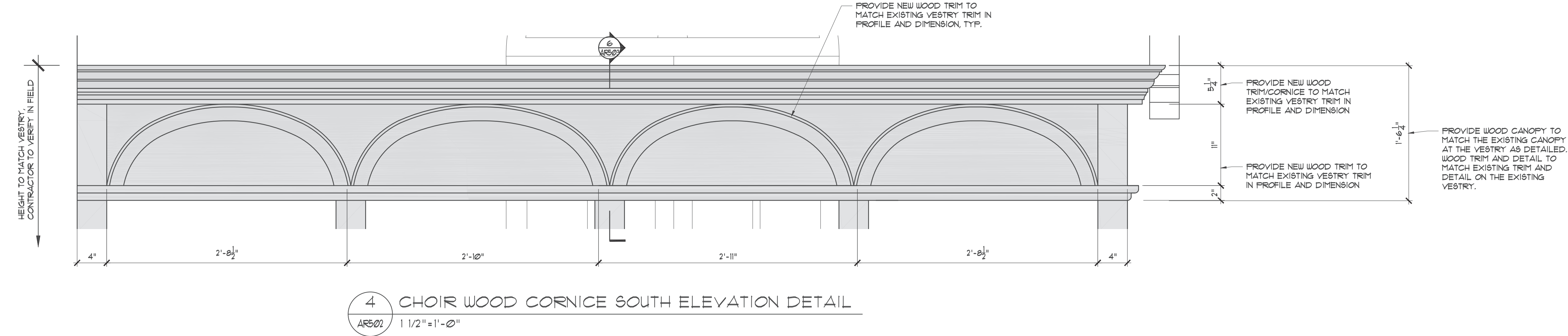
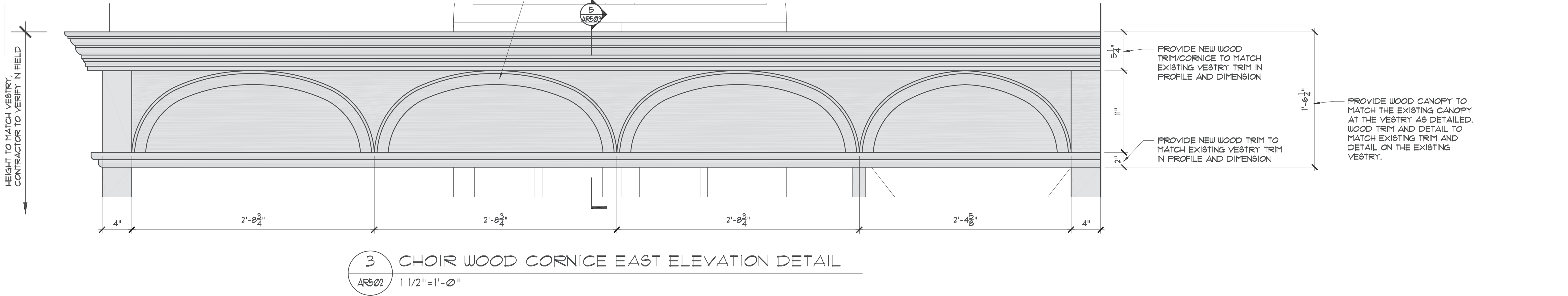
CHOIR LOFT HISTORICAL PHOTO



EXISTING VESTRY TRIM PHOTOS



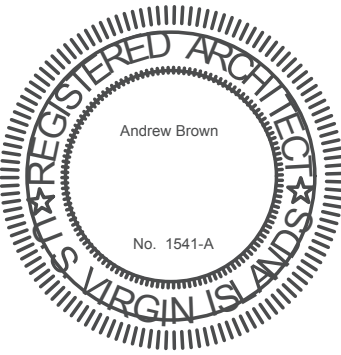
NOTE:
CONTRACTOR TO CREATE DIMENSIONED SHOP
DRAWINGS TO MATCH EXISTING CONDITIONS AT
THE VESTRY FOR REVIEW AND APPROVAL BY
ARCHITECT.



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EMMAUS MORAVIAN
CHURCH
SANCTUARY
RECONSTRUCTION

PARCEL 10
ESTATE EMMAUS
ST JOHN, USVI

issue

98% SET 11/21/2023

revisions

title

CHOIR ELEVATIONS
AND DETAILS

project number 2022-009

date 11/28/2023

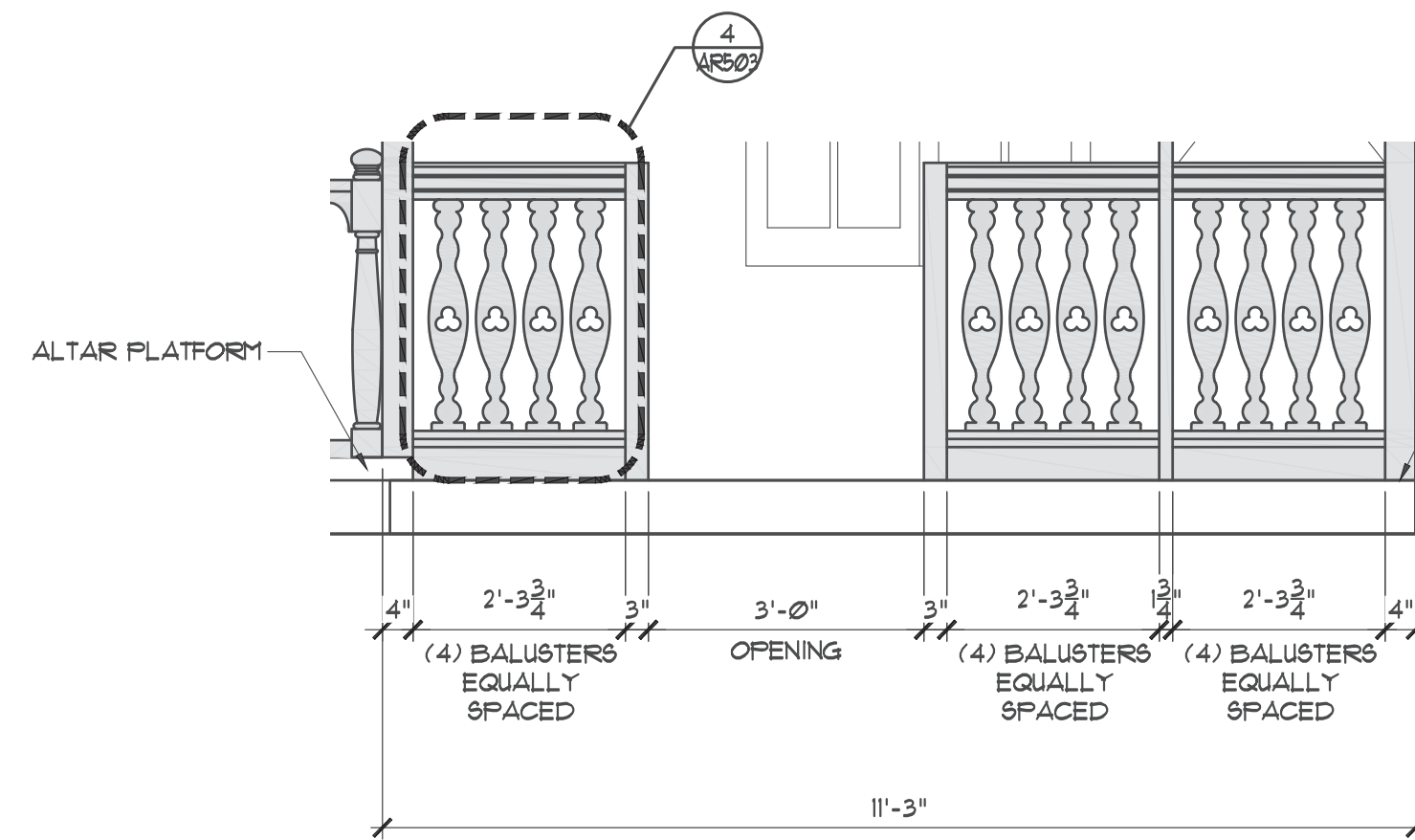
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AR-502

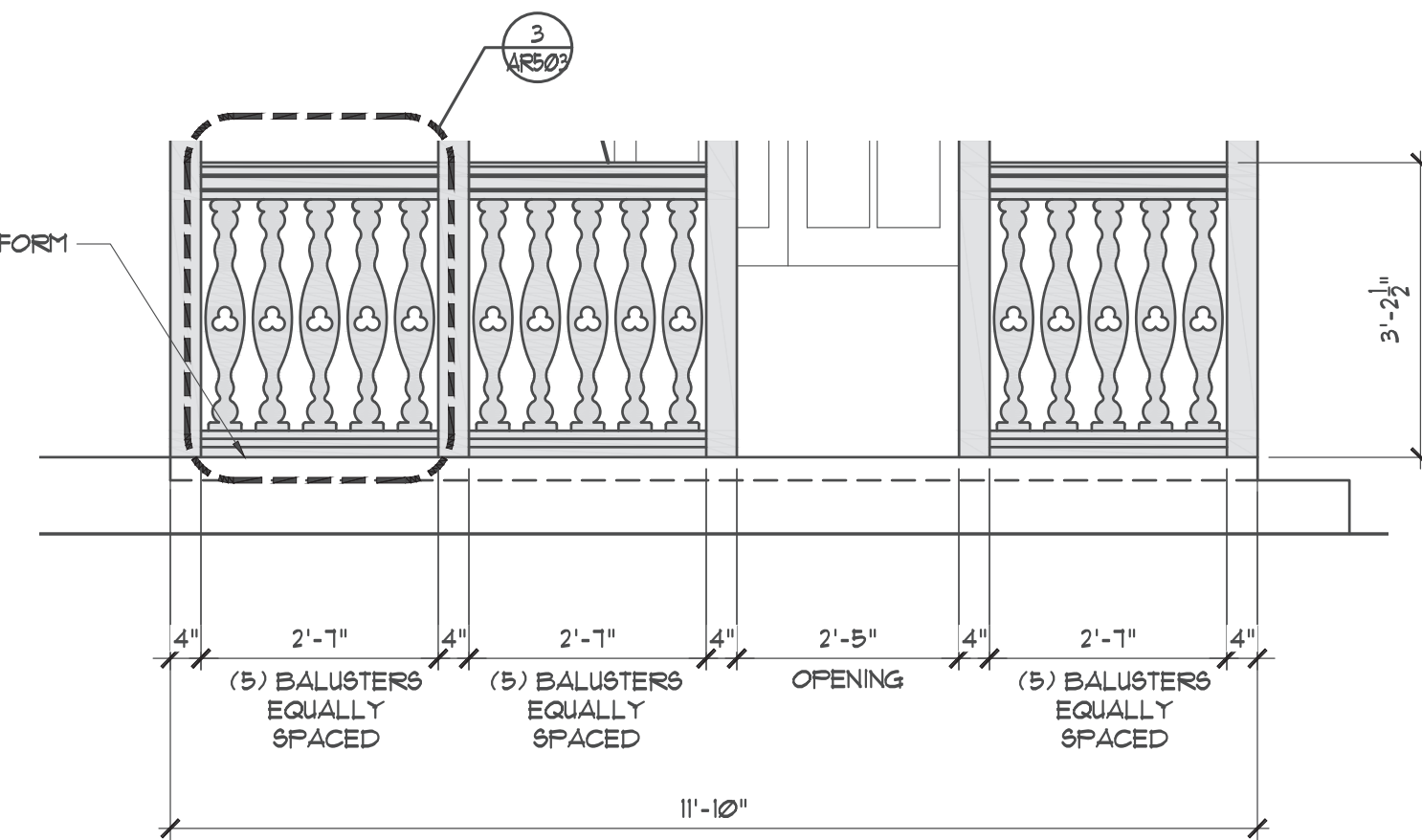


EXISTING VESTRY TRIM PHOTO

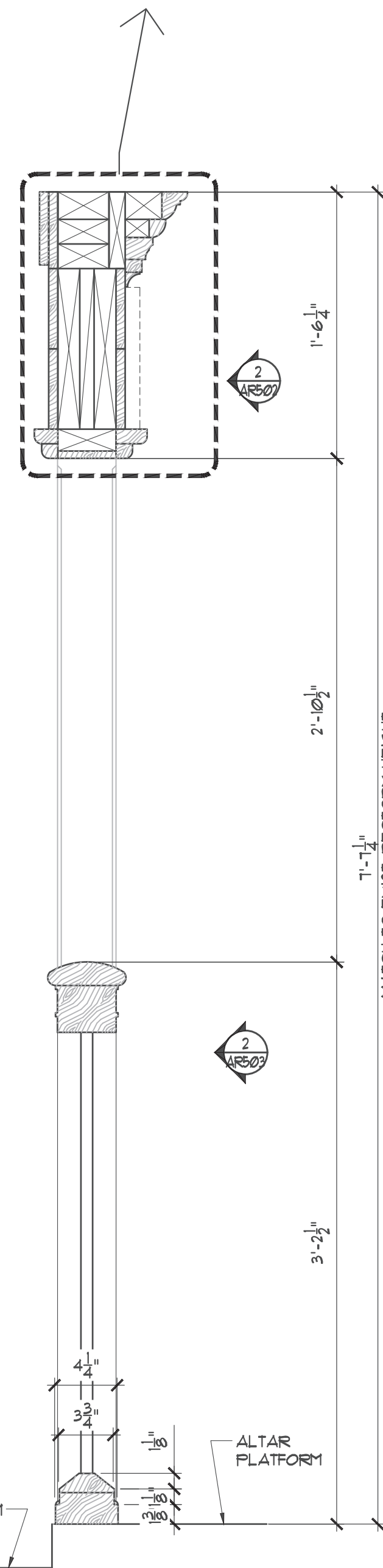
NOTE:
CONTRACTOR TO CREATE DIMENSIONED
SHOP DRAWINGS TO MATCH EXISTING
CONDITIONS AT THE VESTRY FOR
REVIEW AND APPROVAL BY ARCHITECT.



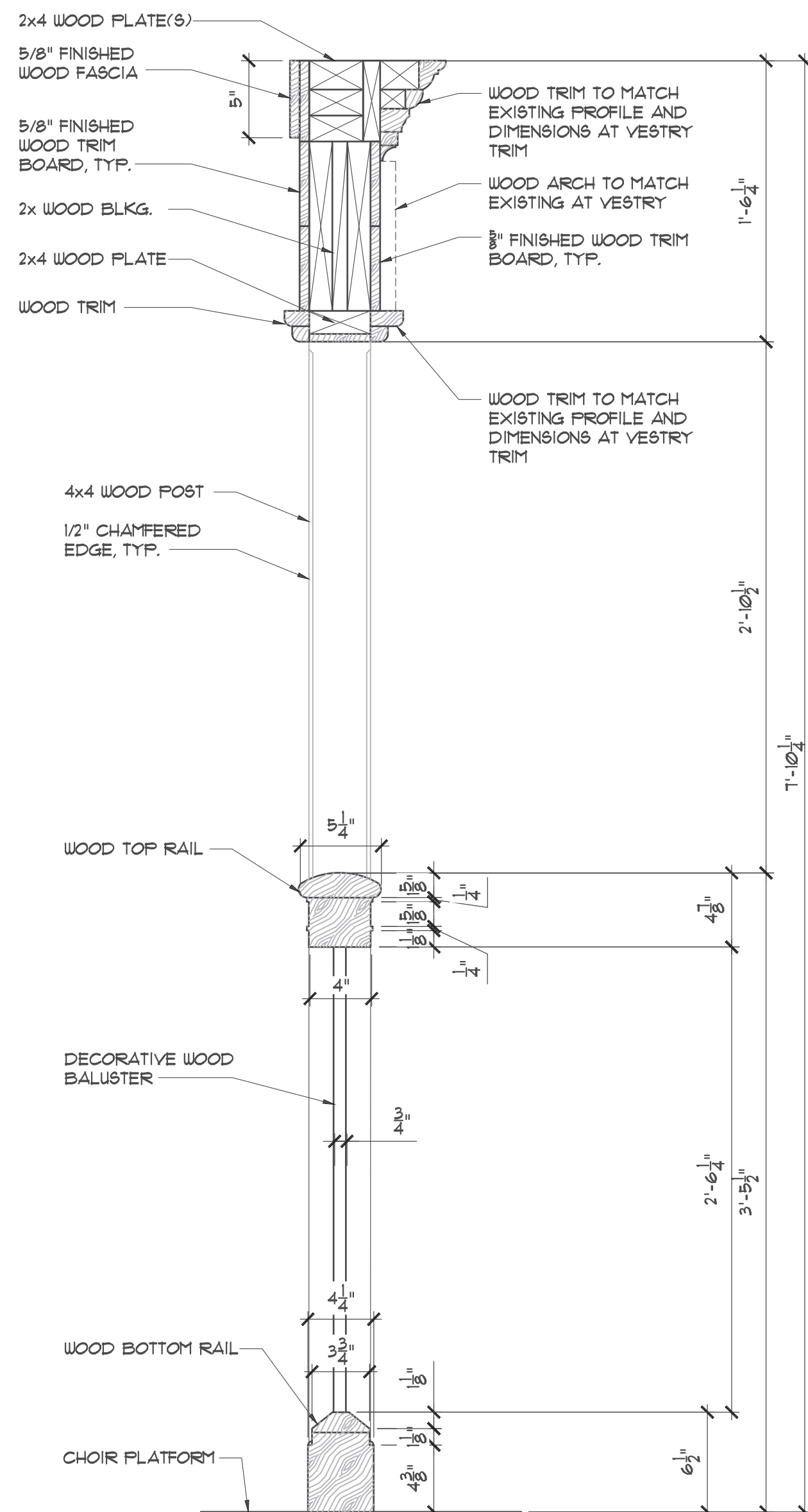
2 CHOIR RAILING EAST ELEVATION
AR503 1/2" = 1'-0"



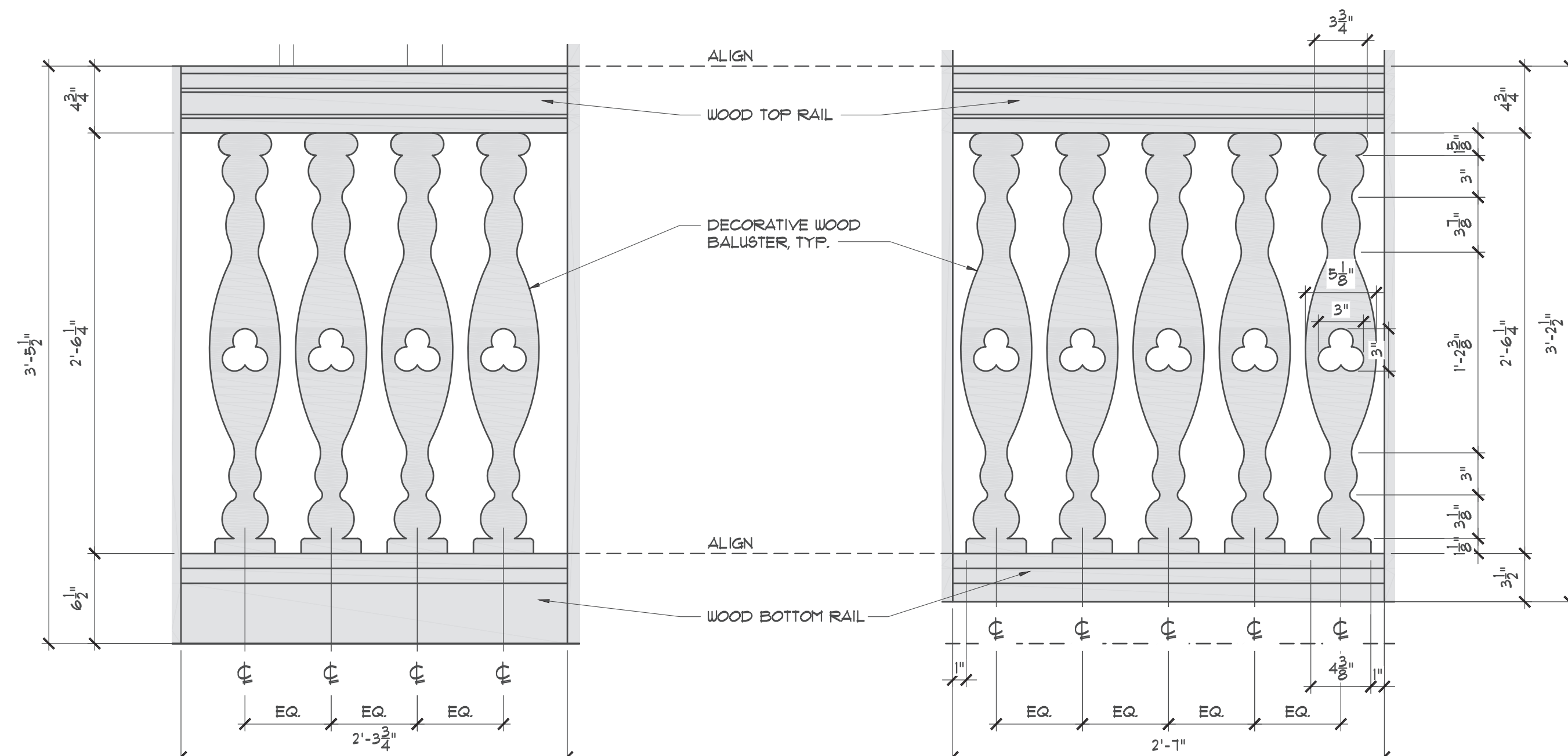
1 CHOIR RAILING SOUTH ELEVATION
AR503 1/2" = 1'-0"



6 CHOIR LOFT BALUSTER SECTION
AR503 1 1/2" = 1'-0"



5 CHOIR LOFT SOUTH BALUSTER SECTION
AR503 1 1/2" = 1'-0"



4 CHOIR LOFT WOOD BALUSTER -
EAST ELEVATION DETAIL
AR503 1 1/2" = 1'-0"

3 CHOIR LOFT WOOD BALUSTER -
SOUTH ELEVATION DETAIL
AR503 1 1/2" = 1'-0"

NOTE:
DIMENSIONS ARE ASCERTAINED FROM HISTORIC
PHOTOGRAPHS AND ARE ONLY AN
APPROXIMATION. CONTRACTOR TO CREATE
DIMENSIONED SHOP DRAWINGS FOR REVIEW AND
APPROVAL BY ARCHITECT.



HISTORIC PHOTO OF CHOIR LOFT RAILING

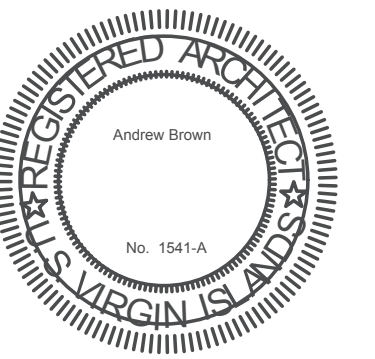
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RAILING ELEVATIONS
AND DETAILS

project number 2022-009

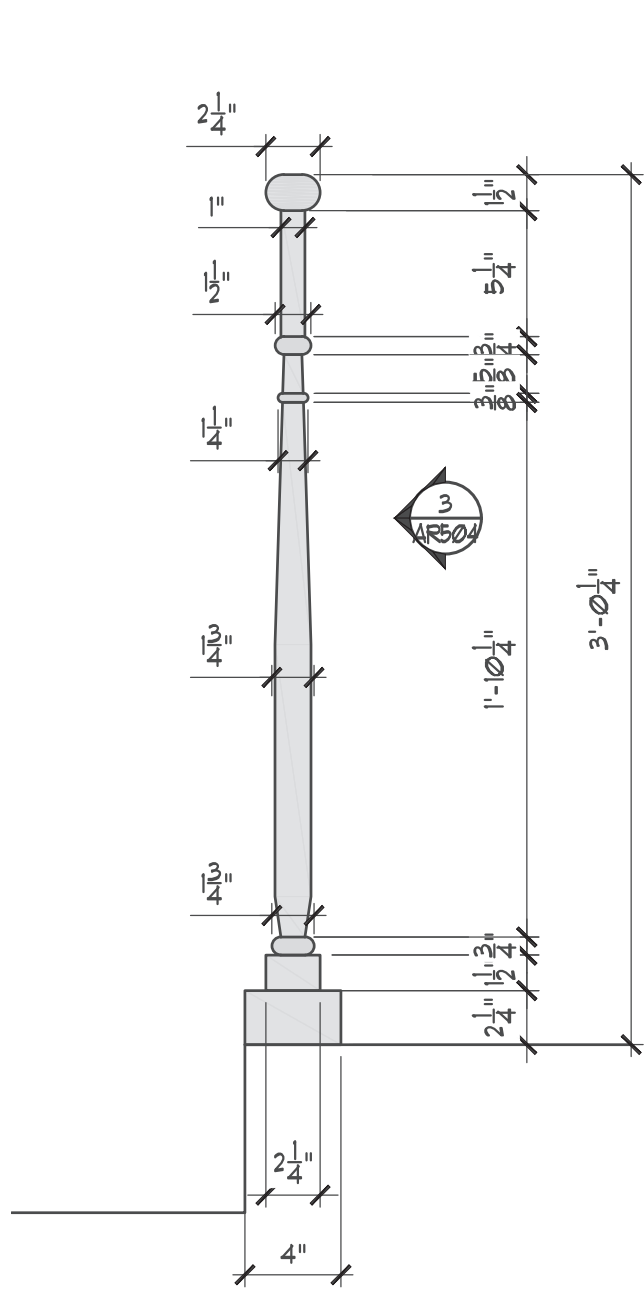
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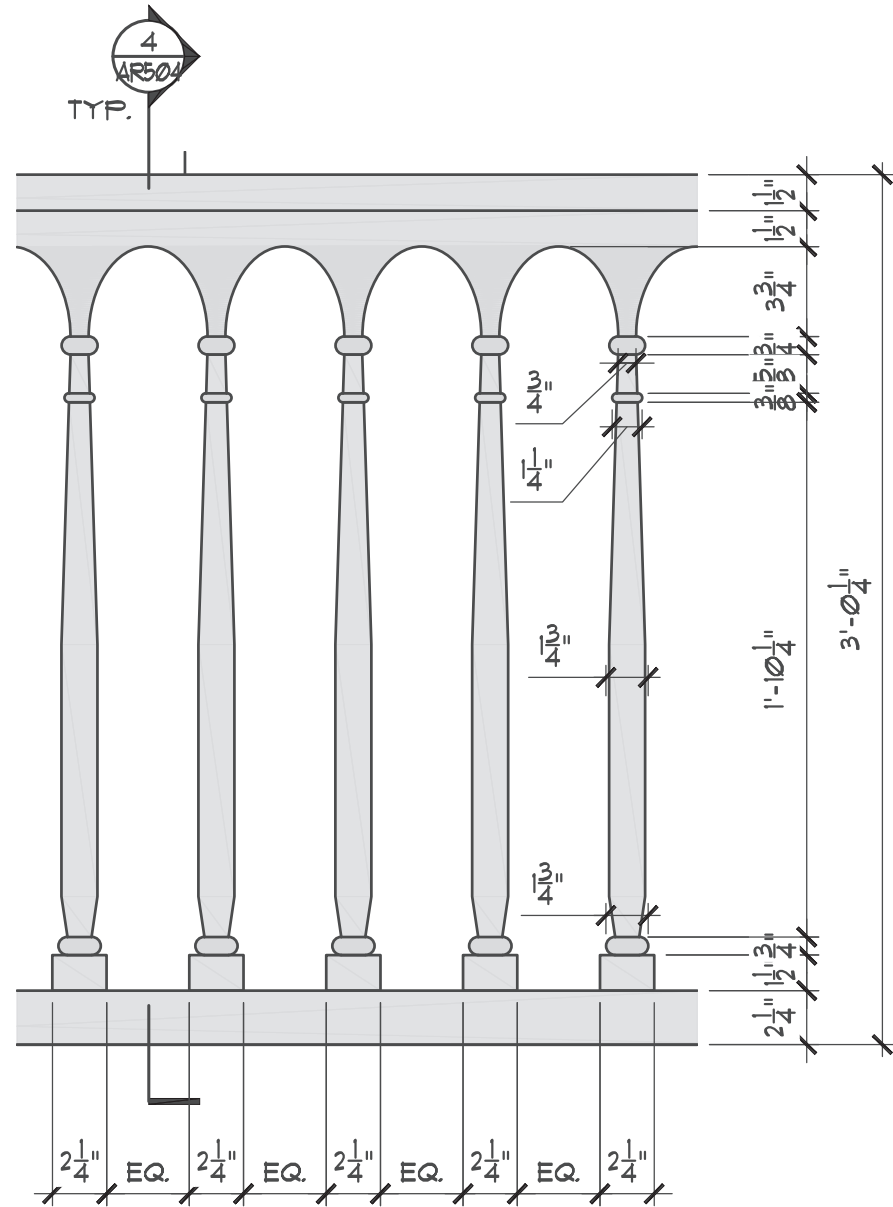
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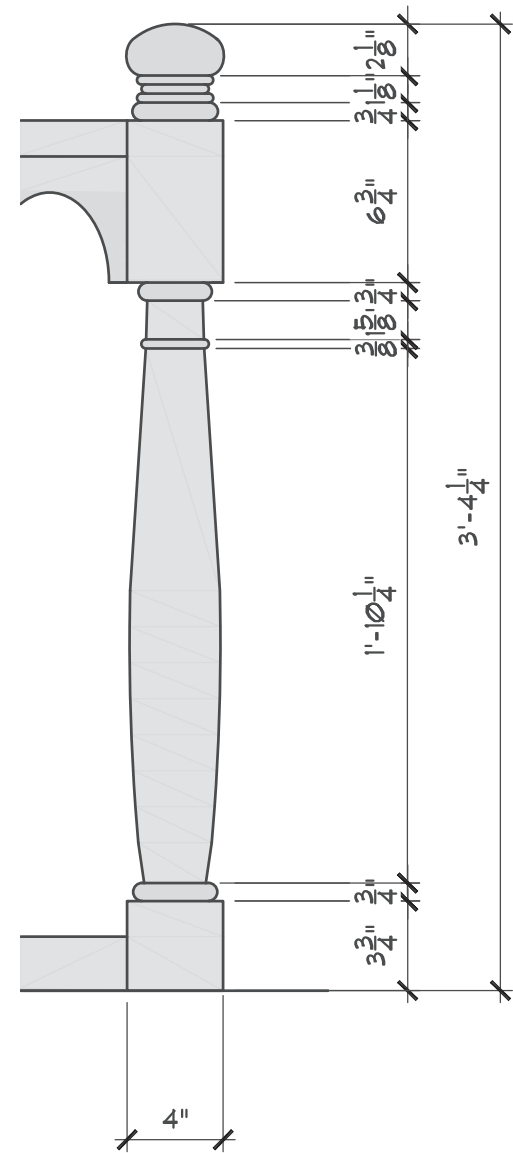
HISTORIC PHOTO OF NEWEL POST



4 CHANCEL RAIL SECTION
AR504 1 1/2" = 1'-0"



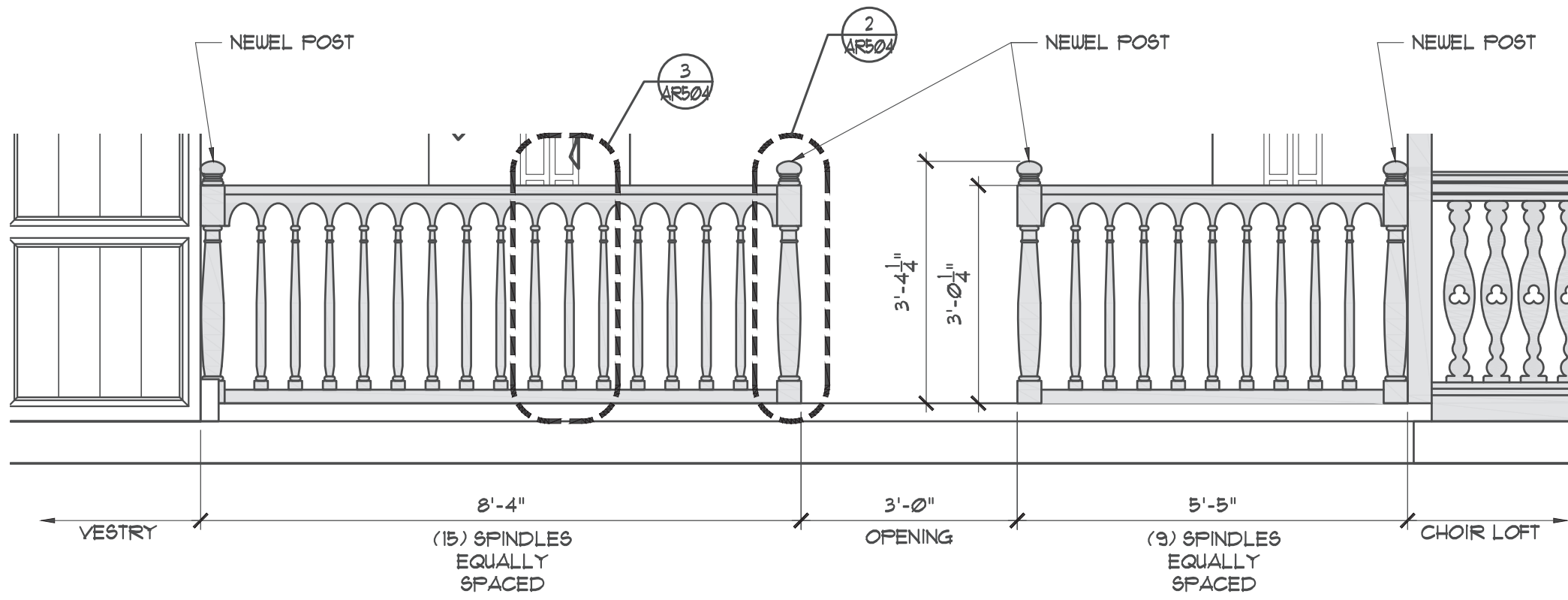
3 CHANCEL RAIL DETAIL
AR504 1 1/2" = 1'-0"



2 CHANCEL NEWEL POST DETAIL
AR504 1 1/2" = 1'-0"

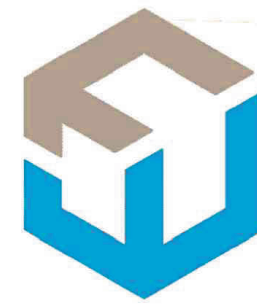


HISTORIC PHOTO OF NEWEL POST



1 CHANCEL RAILING ELEVATION
AR504 1/2" = 1'-0"

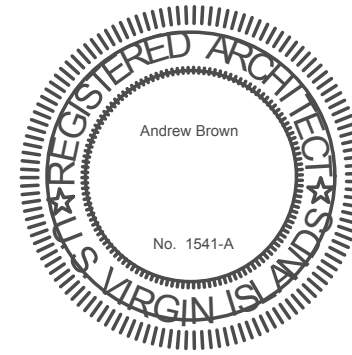
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PARCEL 10
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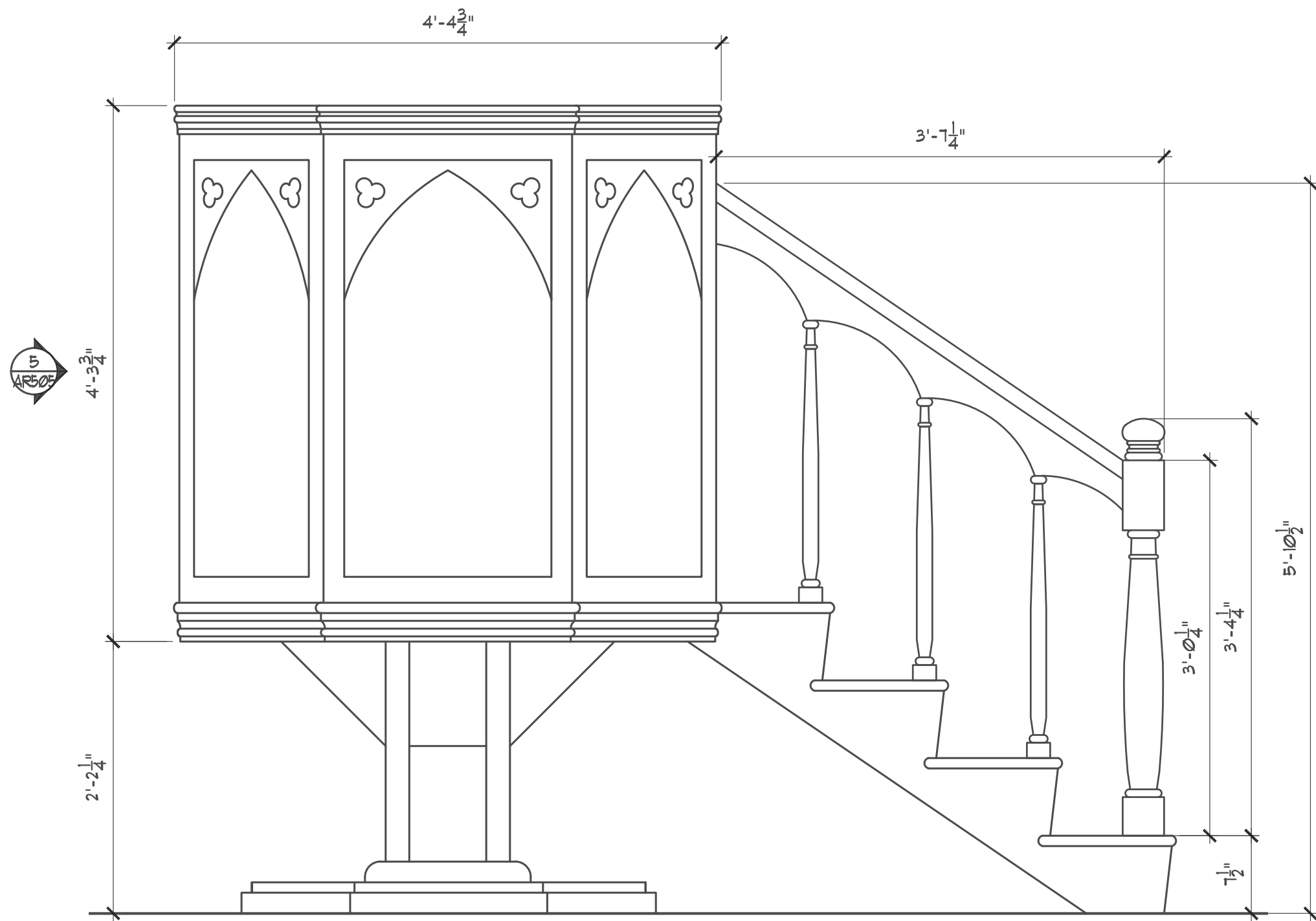
RAILING ELEVATIONS
AND DETAILS

project number 2022-009

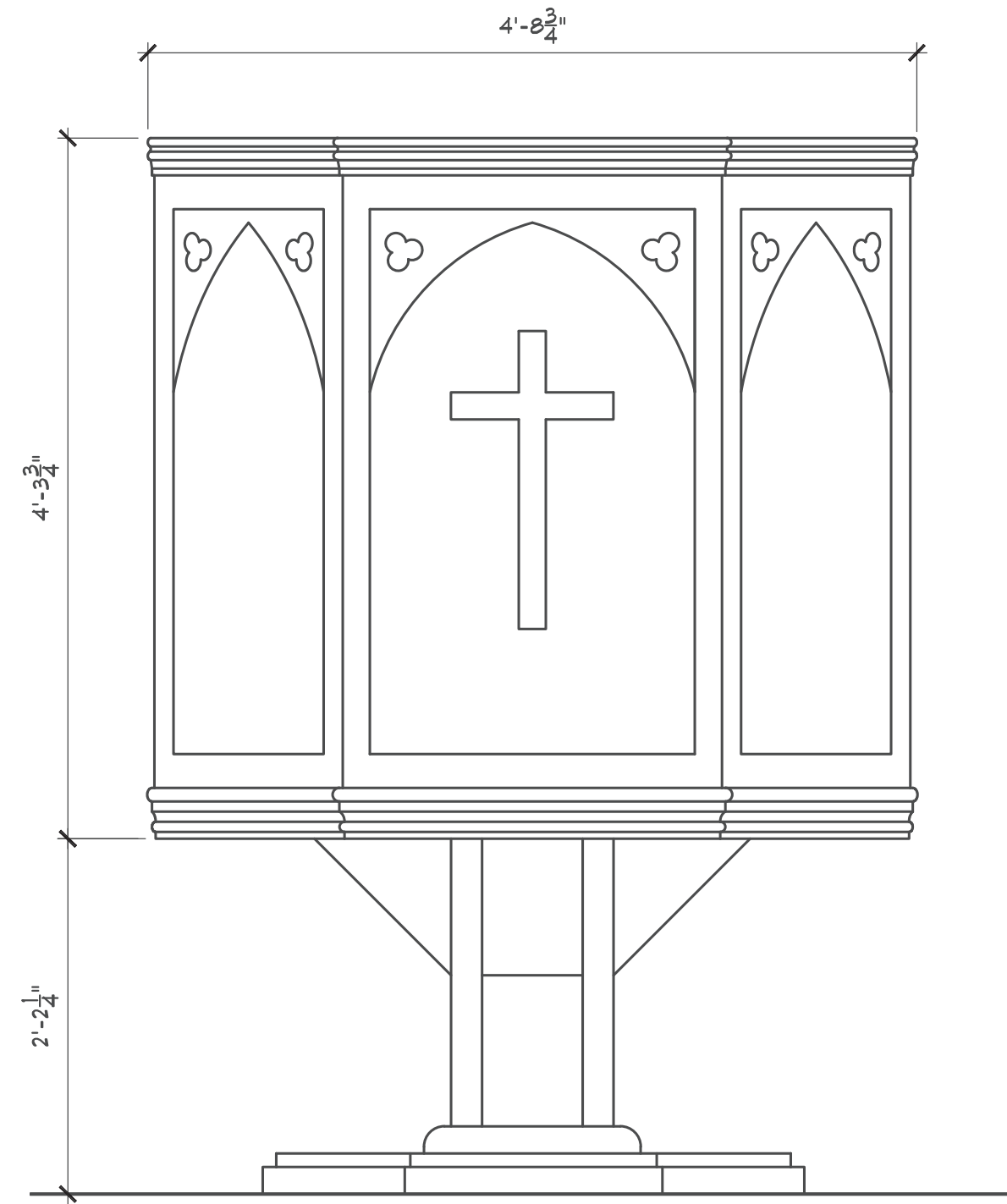
date 11/28/2023

sheet

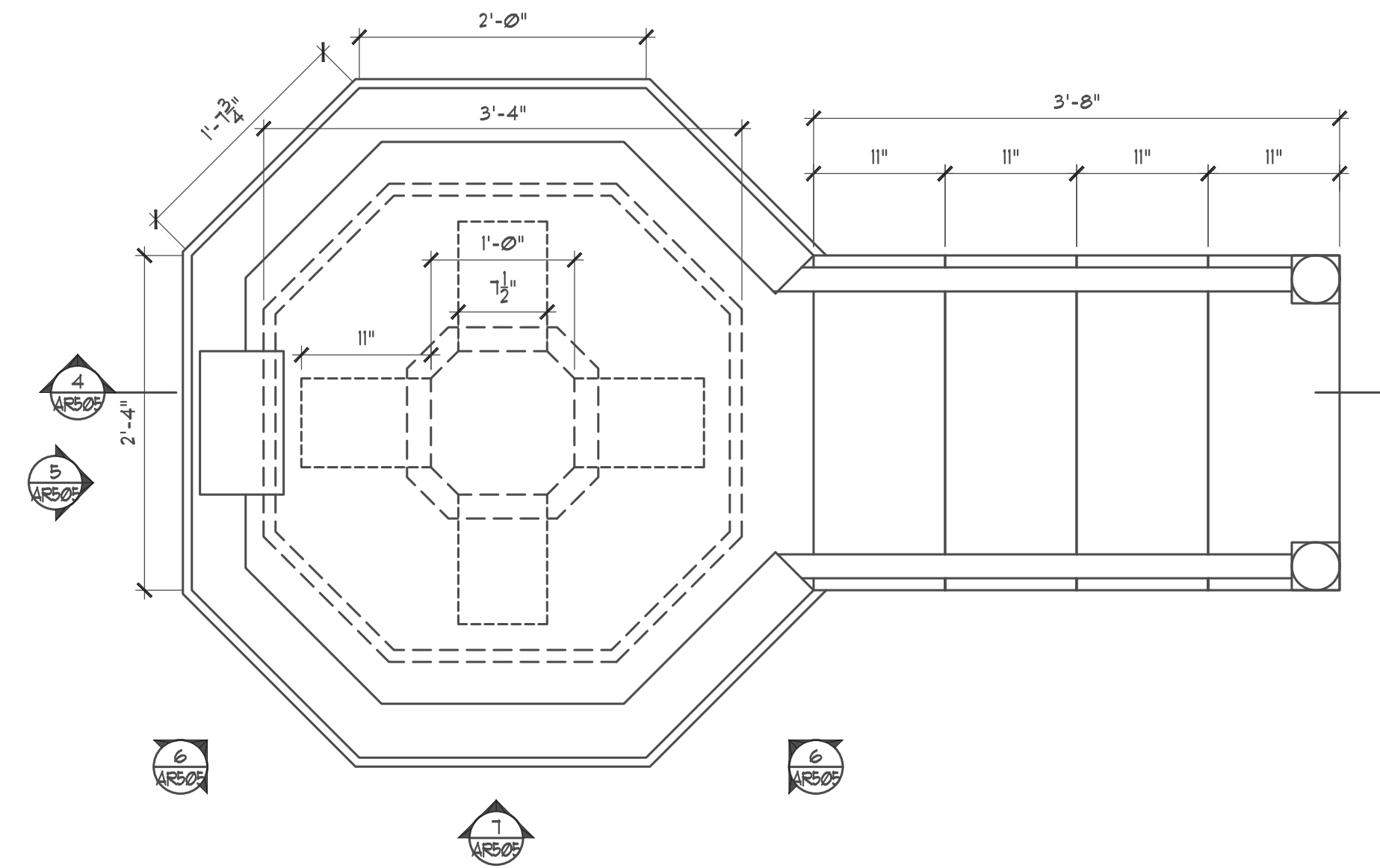
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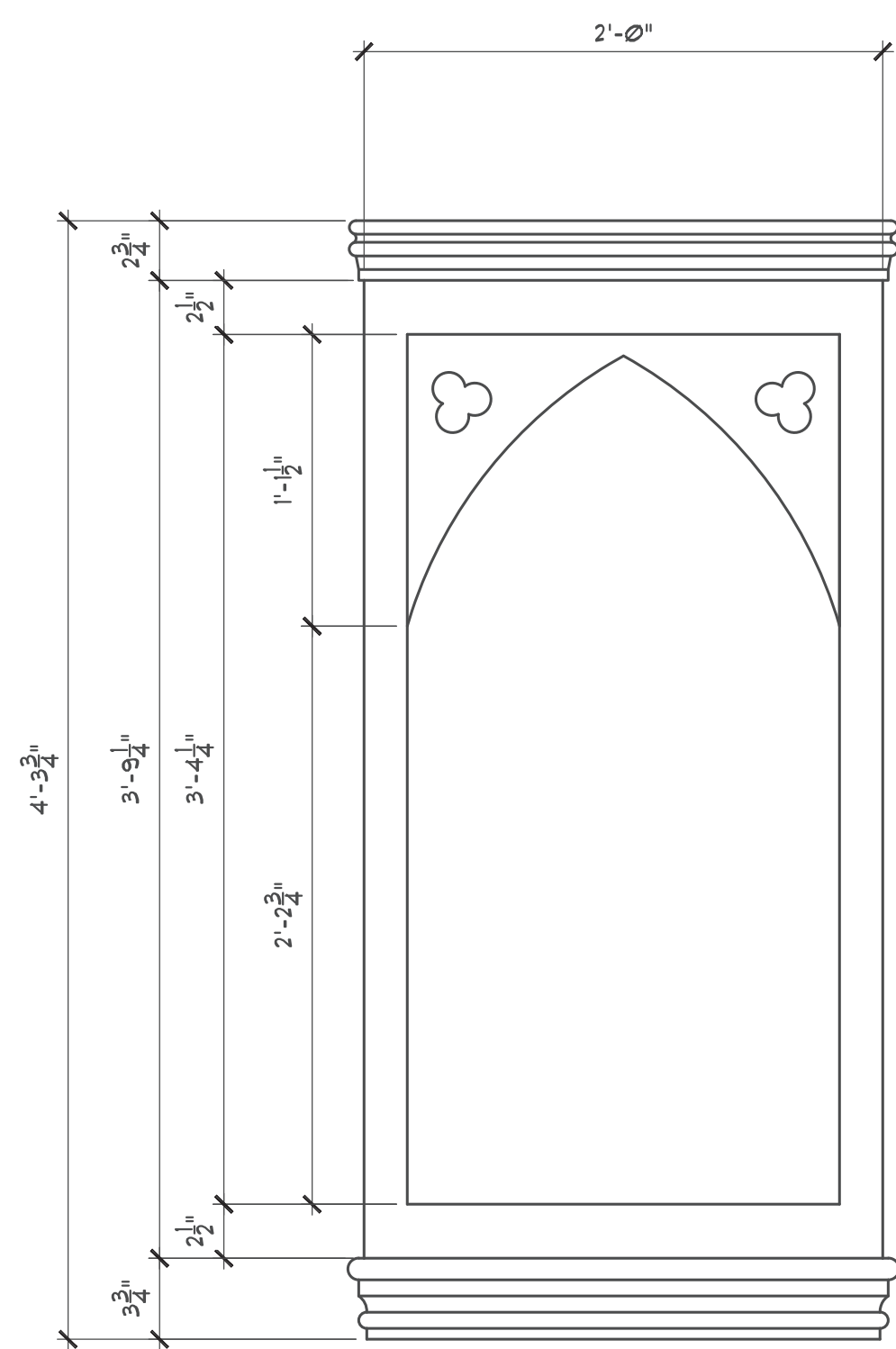
3 PULPIT SIDE ELEVATION
1" = 1'-0"



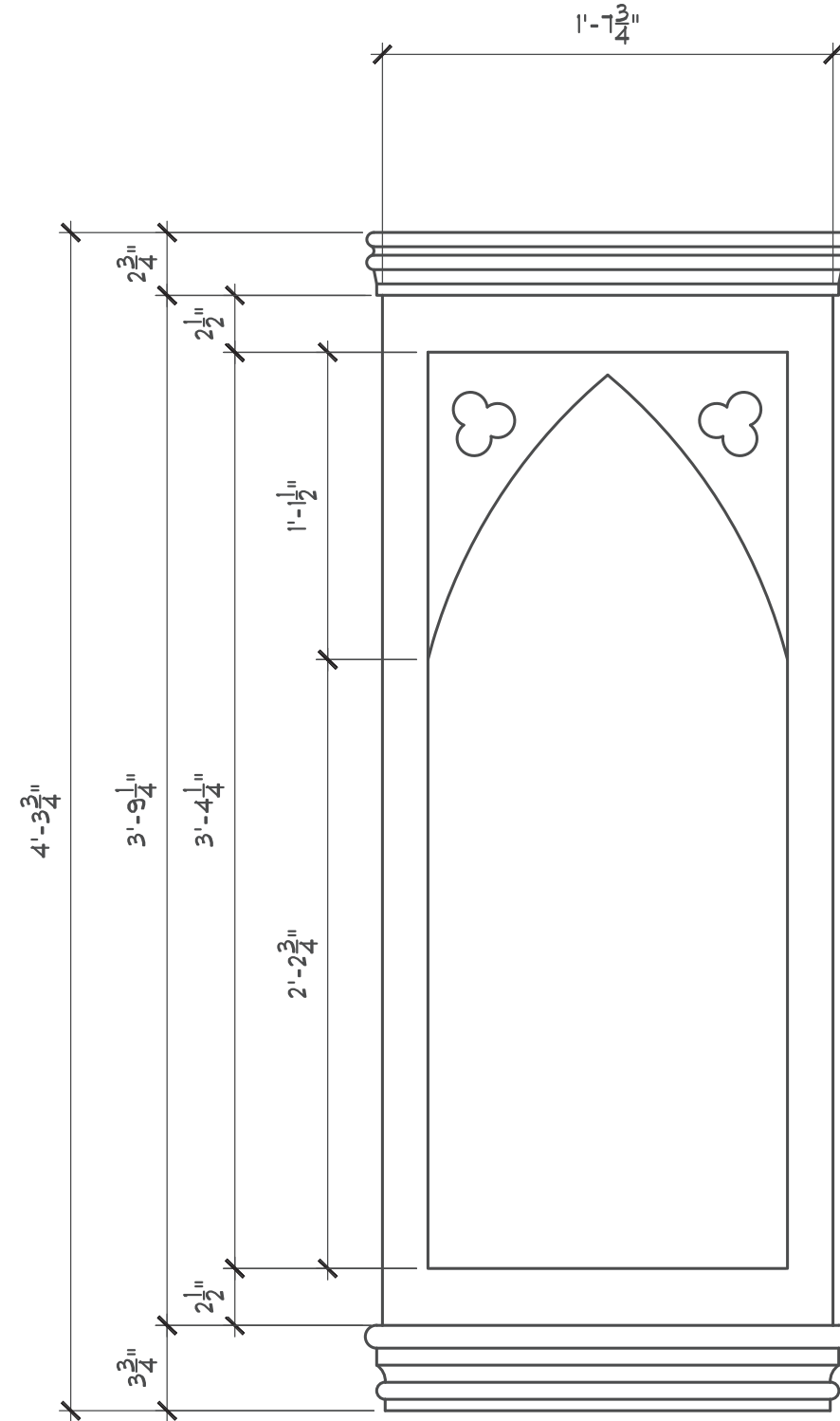
2 PULPIT FRONT ELEVATION
1" = 1'-0"



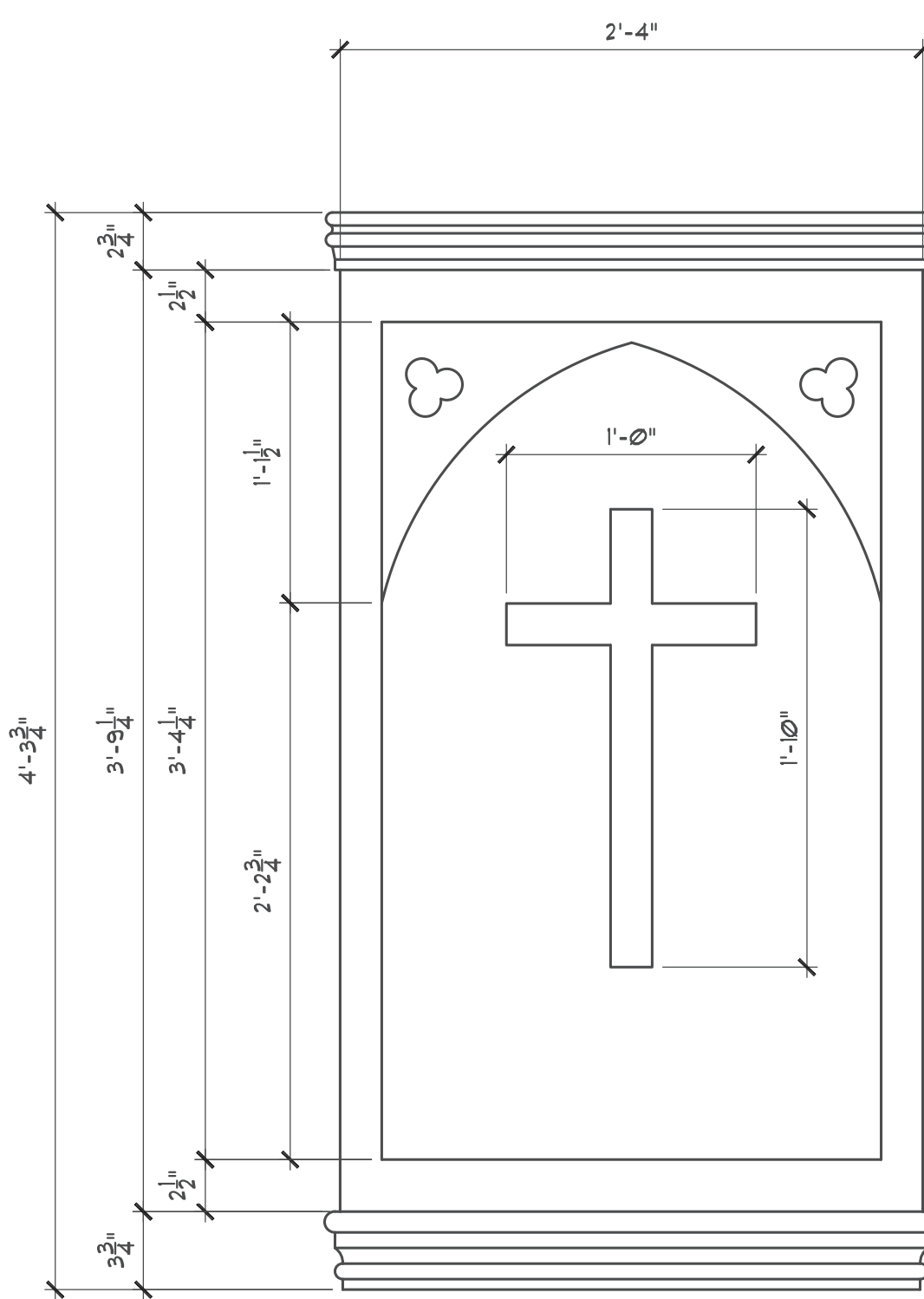
1 PULPIT PLAN
1" = 1'-0"



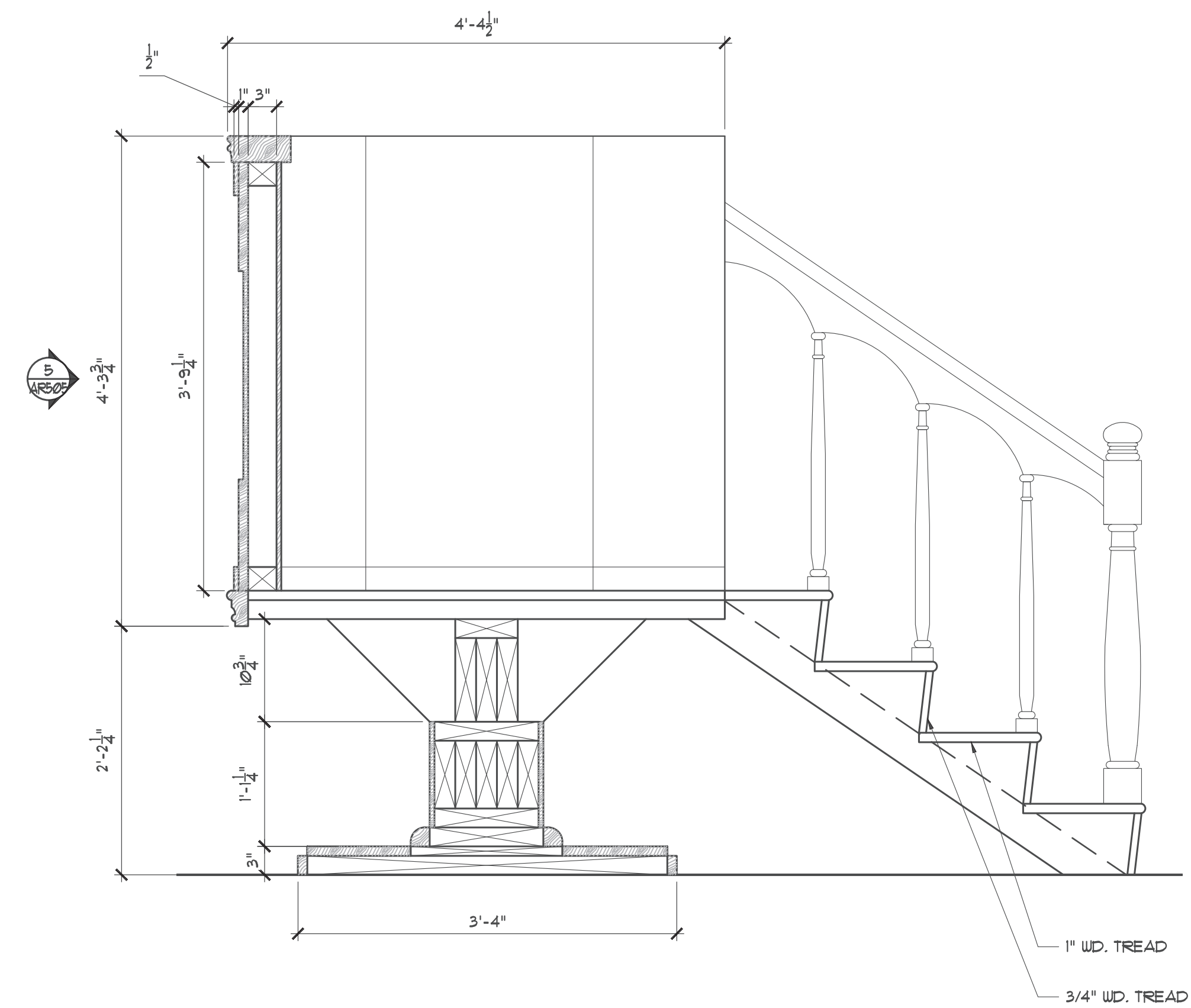
7 SIDE PULPIT PANEL
1 1/2" = 1'-0"



6 DIAGONAL PULPIT PANEL
1 1/2" = 1'-0"



5 FRONT PULPIT PANEL
1 1/2" = 1'-0"

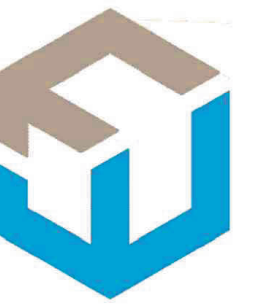


4 PULPIT SECTION
1" = 1'-0"

NOTES:

1. CONTRACTOR TO PROVIDE SIGNED AND SEALED SHOP DRAWINGS BY LICENSED ENGINEER

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EMMAUS MORAVIAN
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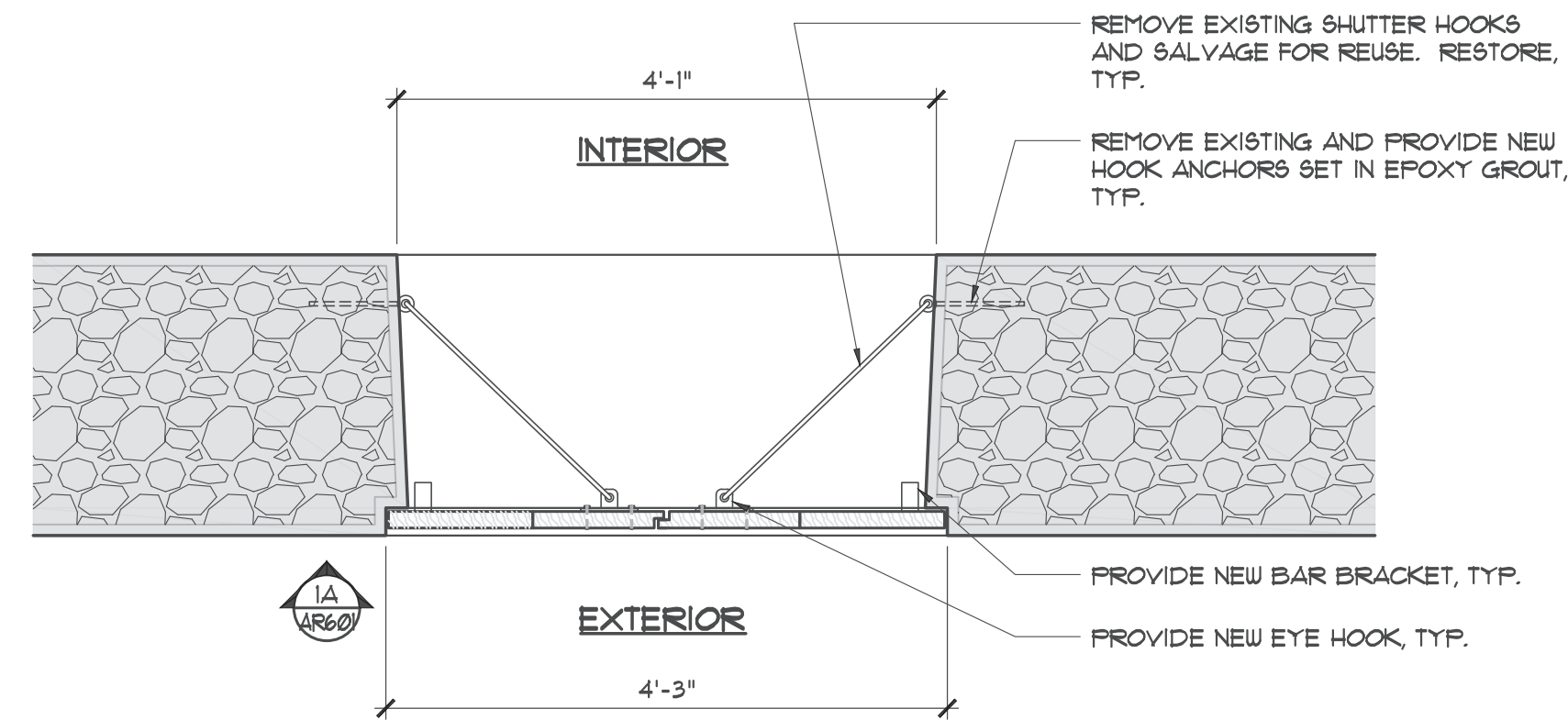
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project number 2022-009

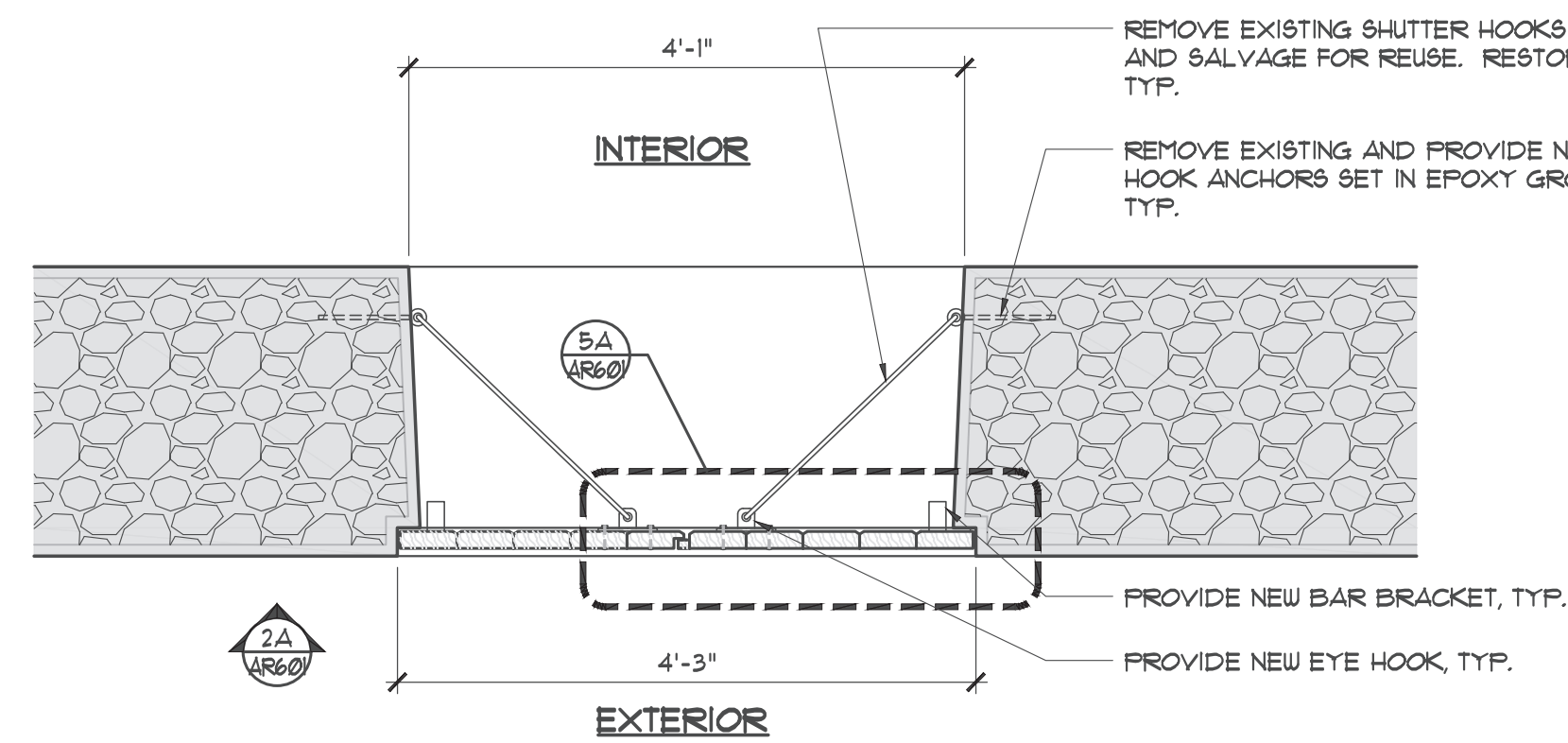
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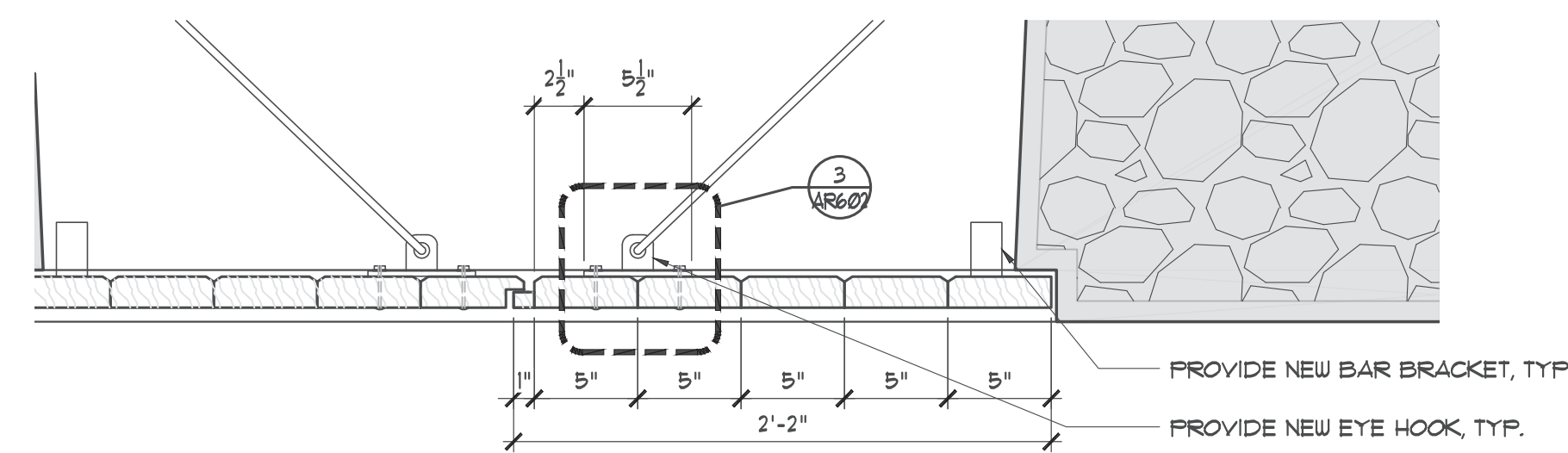
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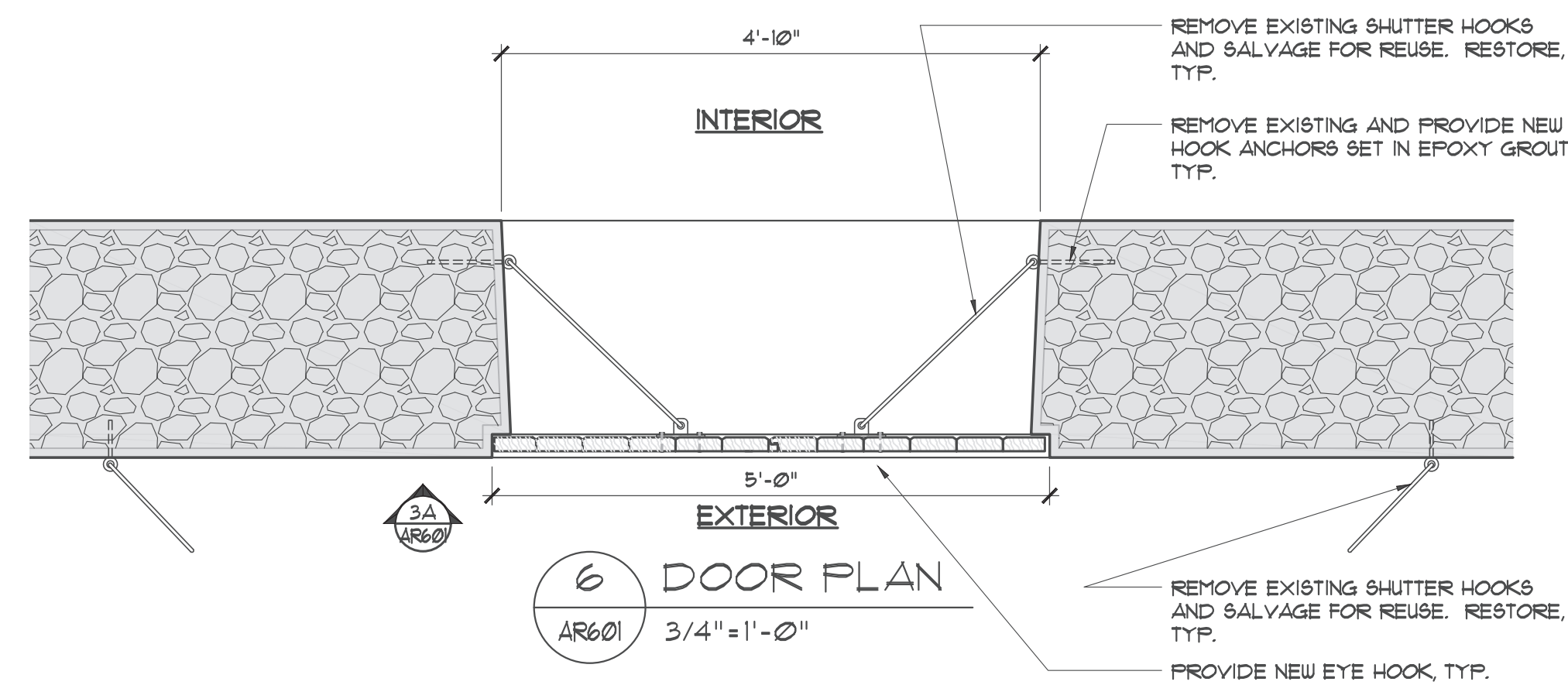
4 12" SLAT SHUTTER WINDOW PLAN
AR601 3/4" = 1'-0"



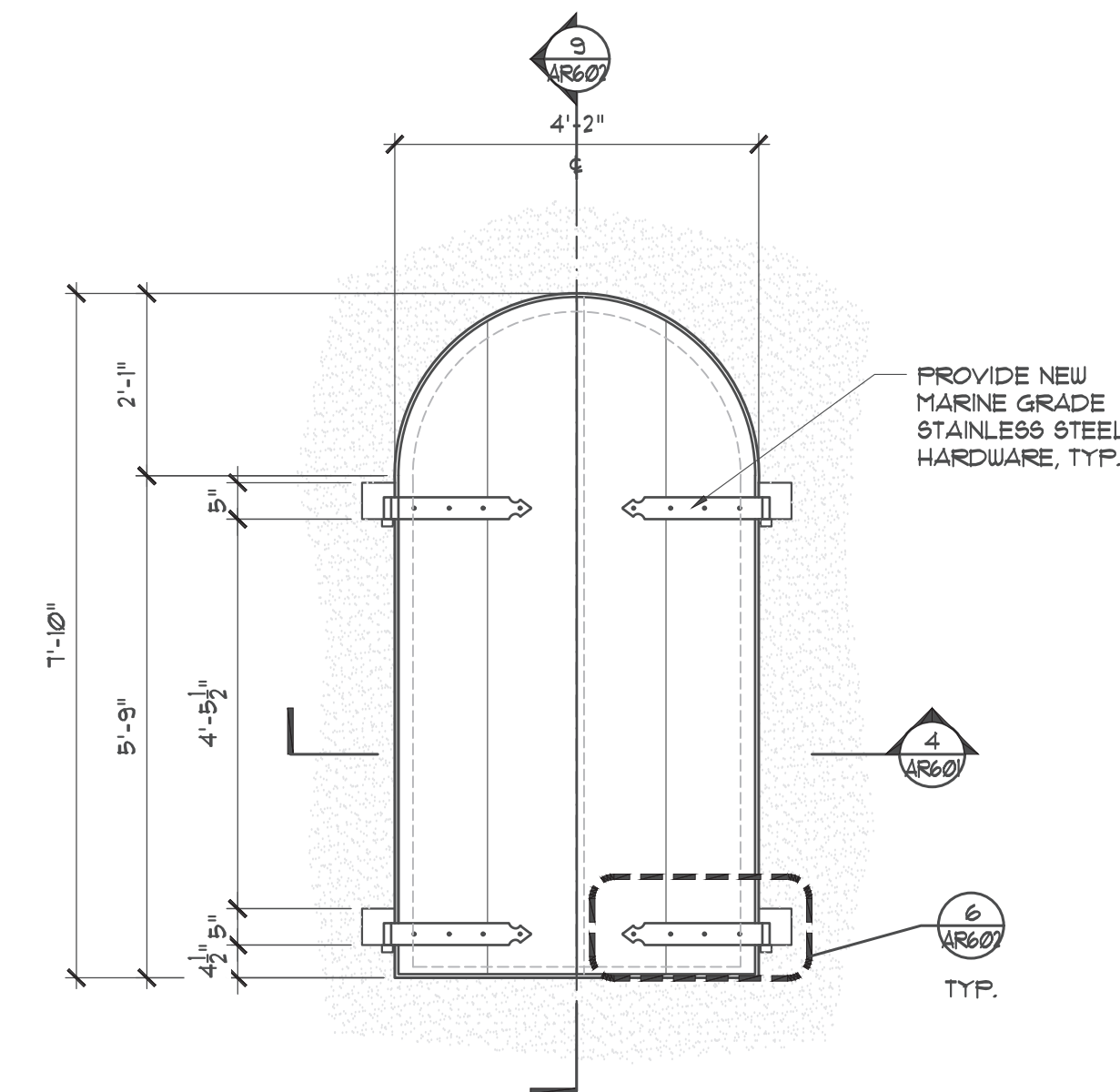
5 5" SLAT SHUTTER WINDOW PLAN
AR601 3/4" = 1'-0"



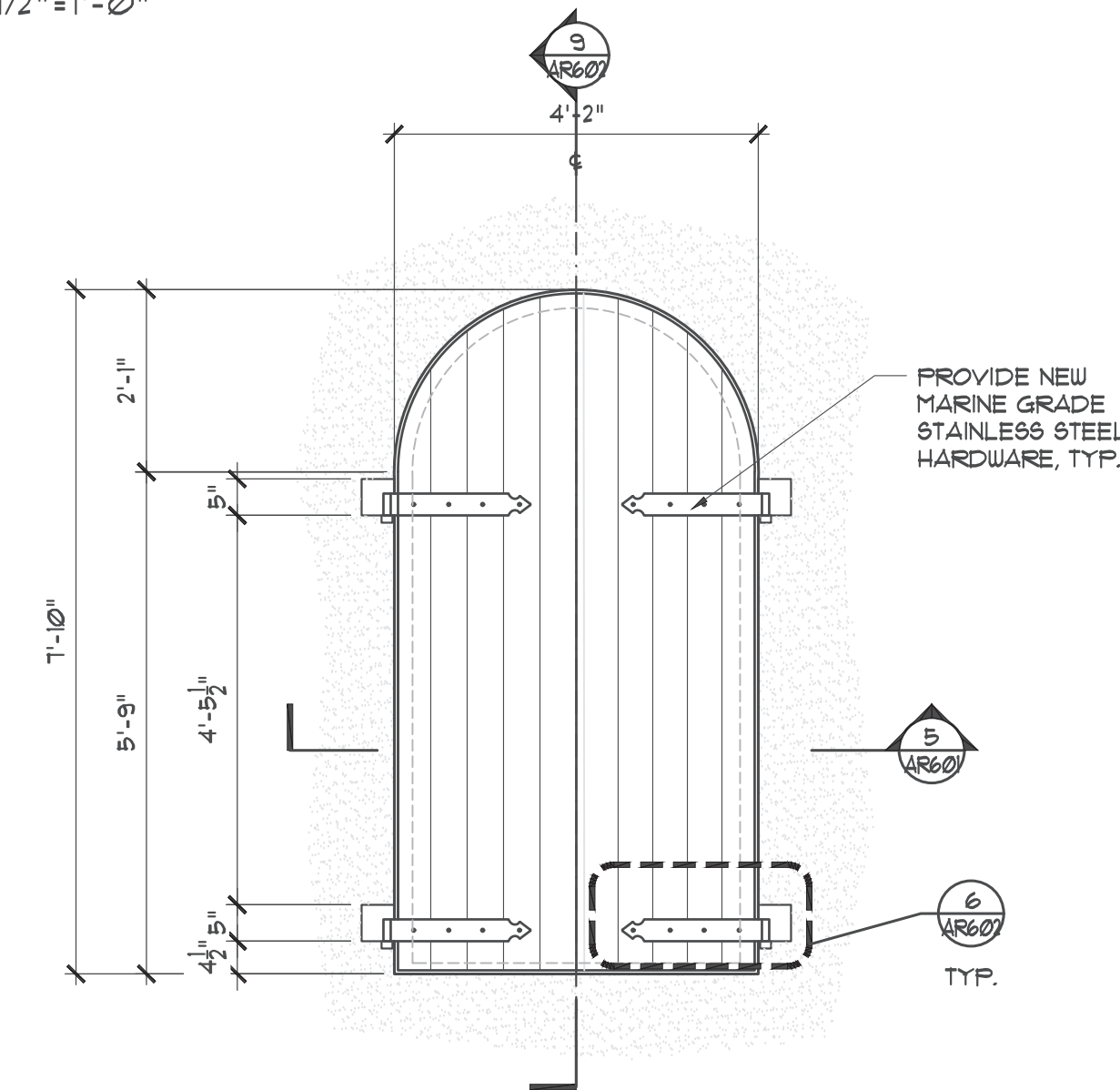
5A 5" SLAT SHUTTER WINDOW PLAN
AR601 1/2" = 1'-0"



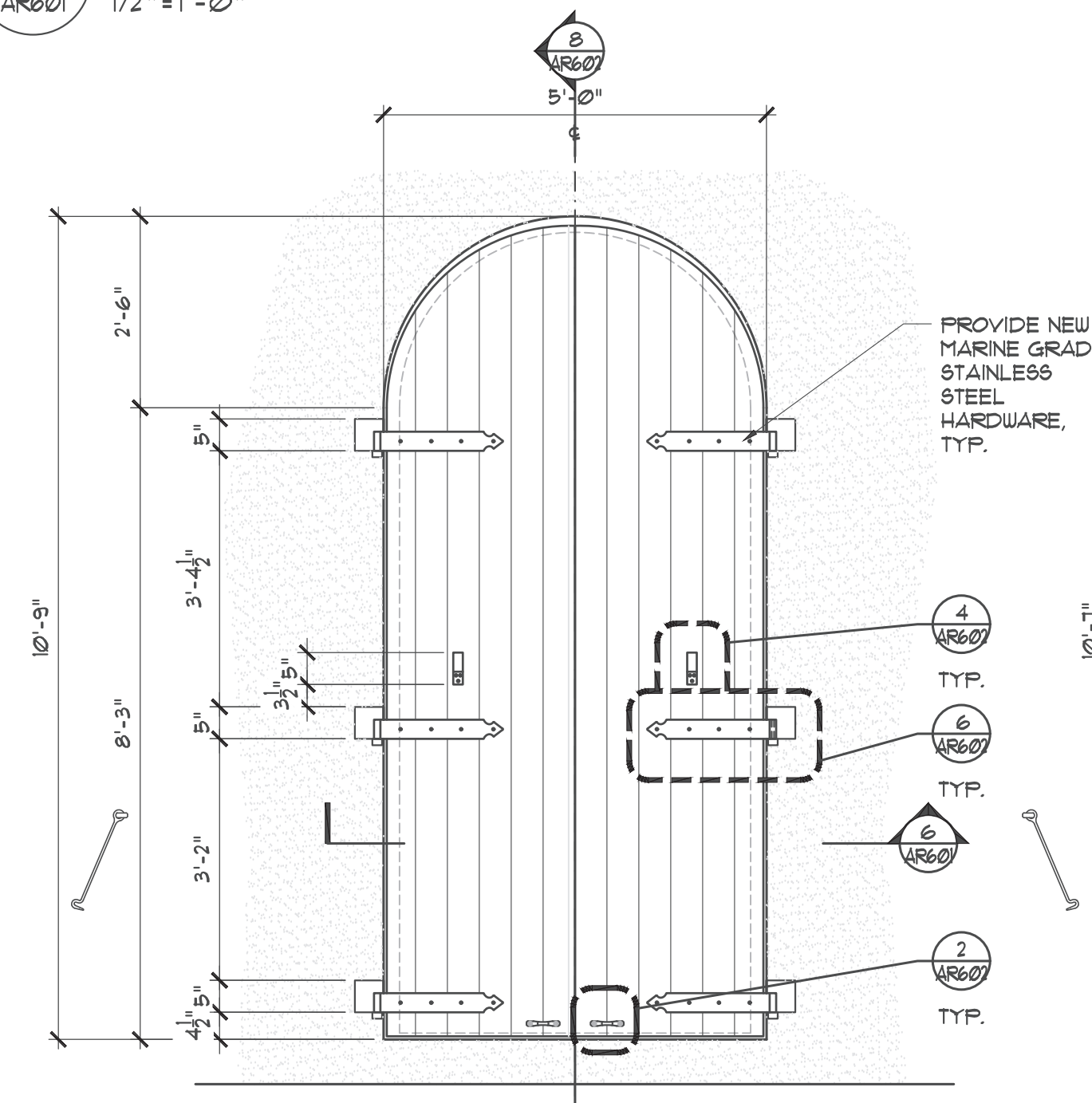
6 DOOR PLAN
AR601 3/4" = 1'-0"



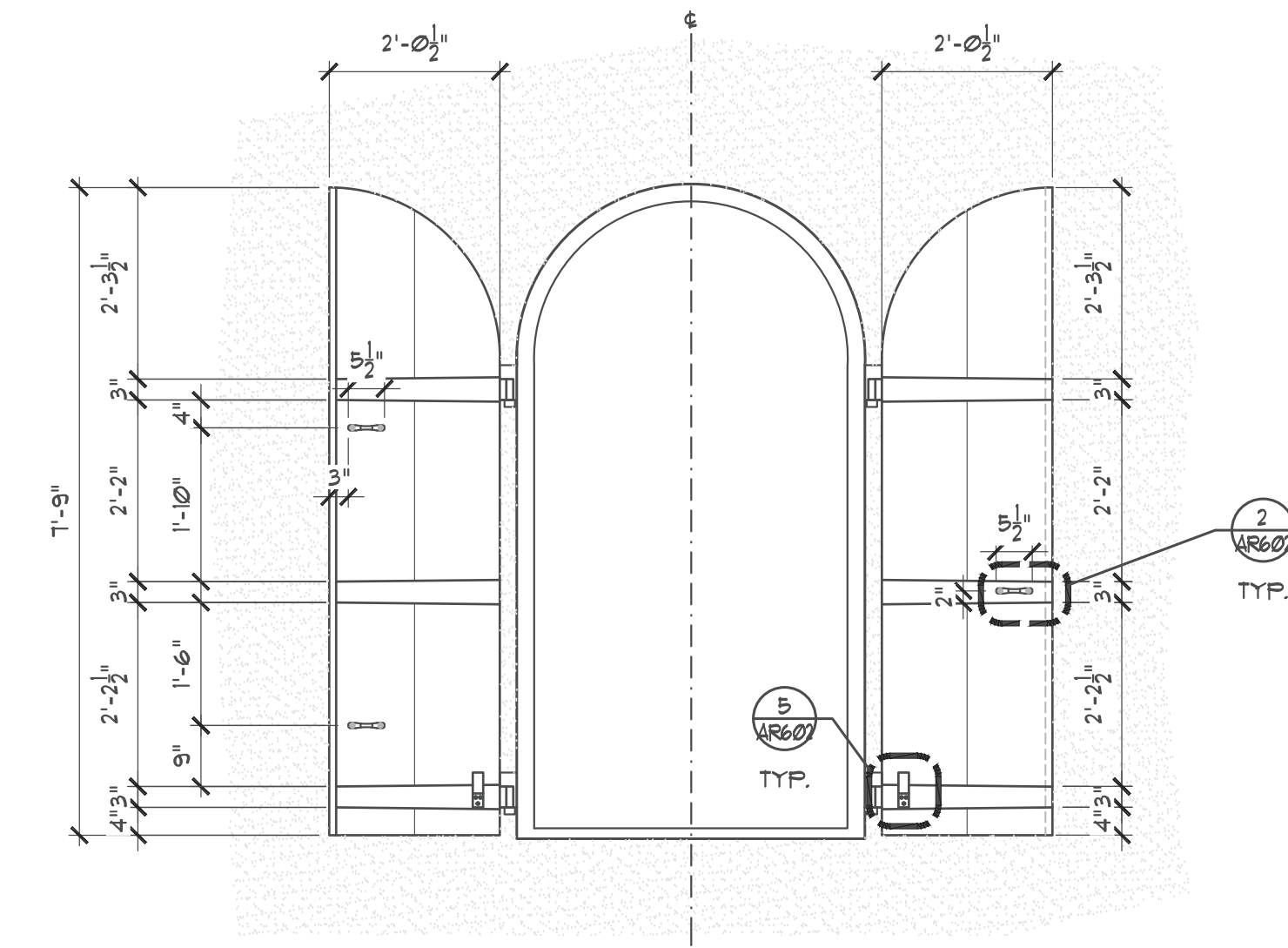
1A 12" SLAT WINDOW SHUTTER ELEVATION (CLOSED)
AR601 1/2" = 1'-0"



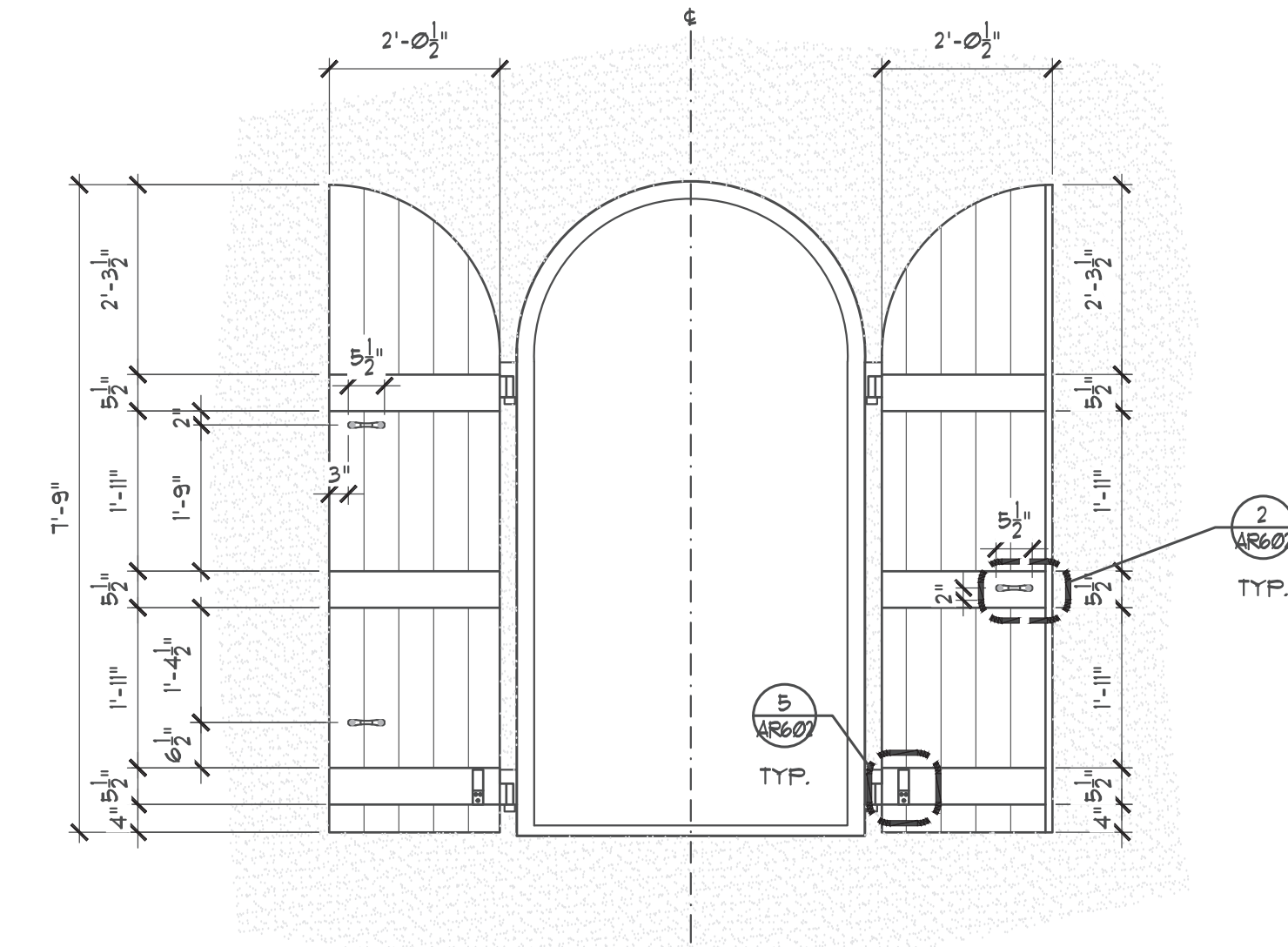
2A 5" SLAT WINDOW SHUTTER ELEVATION (CLOSED)
AR601 1/2" = 1'-0"



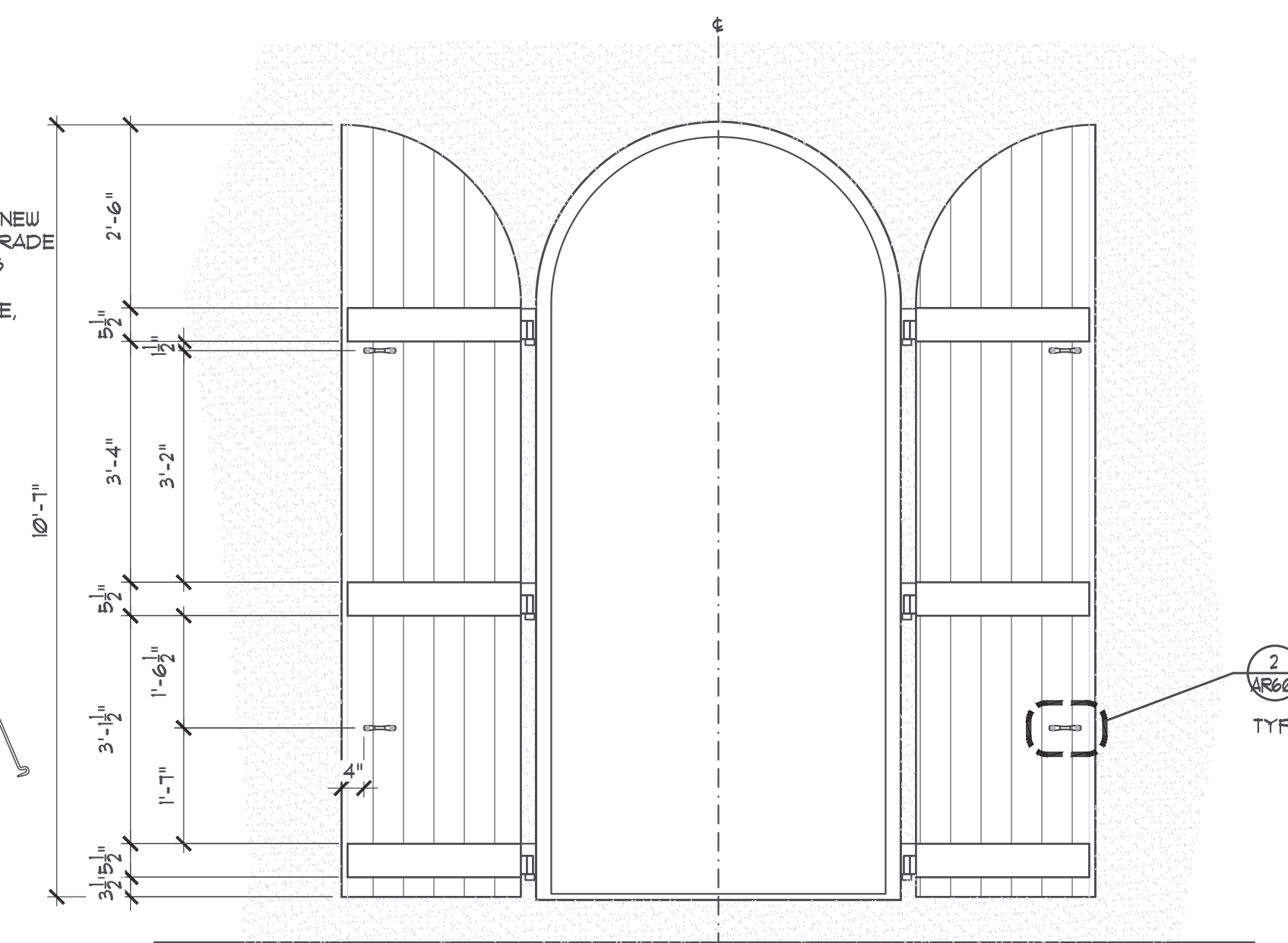
3A DOOR ELEVATION (CLOSED)
AR601 1/2" = 1'-0"



1 12" SLAT WINDOW SHUTTER ELEVATION (OPEN)
AR601 1/2" = 1'-0"

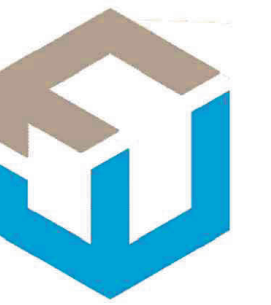


2 5" SLAT WINDOW SHUTTER ELEVATION (OPEN)
AR601 1/2" = 1'-0"



3 DOOR ELEVATION (OPEN)
AR601 1/2" = 1'-0"

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RECONSTRUCTION

PARCEL 10
ESTATE EMMAUS
ST JOHN, USVI

issue

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revisions

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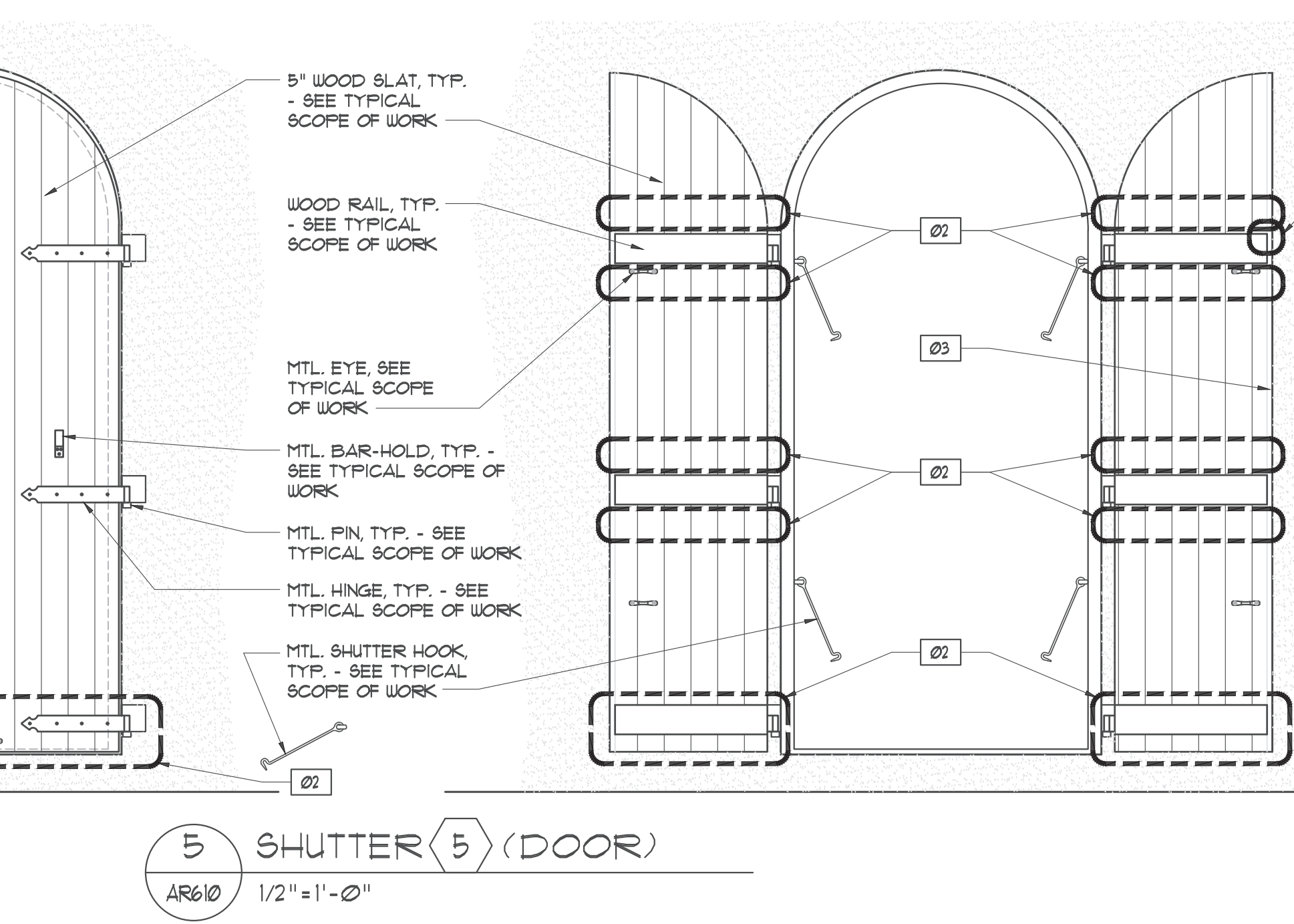
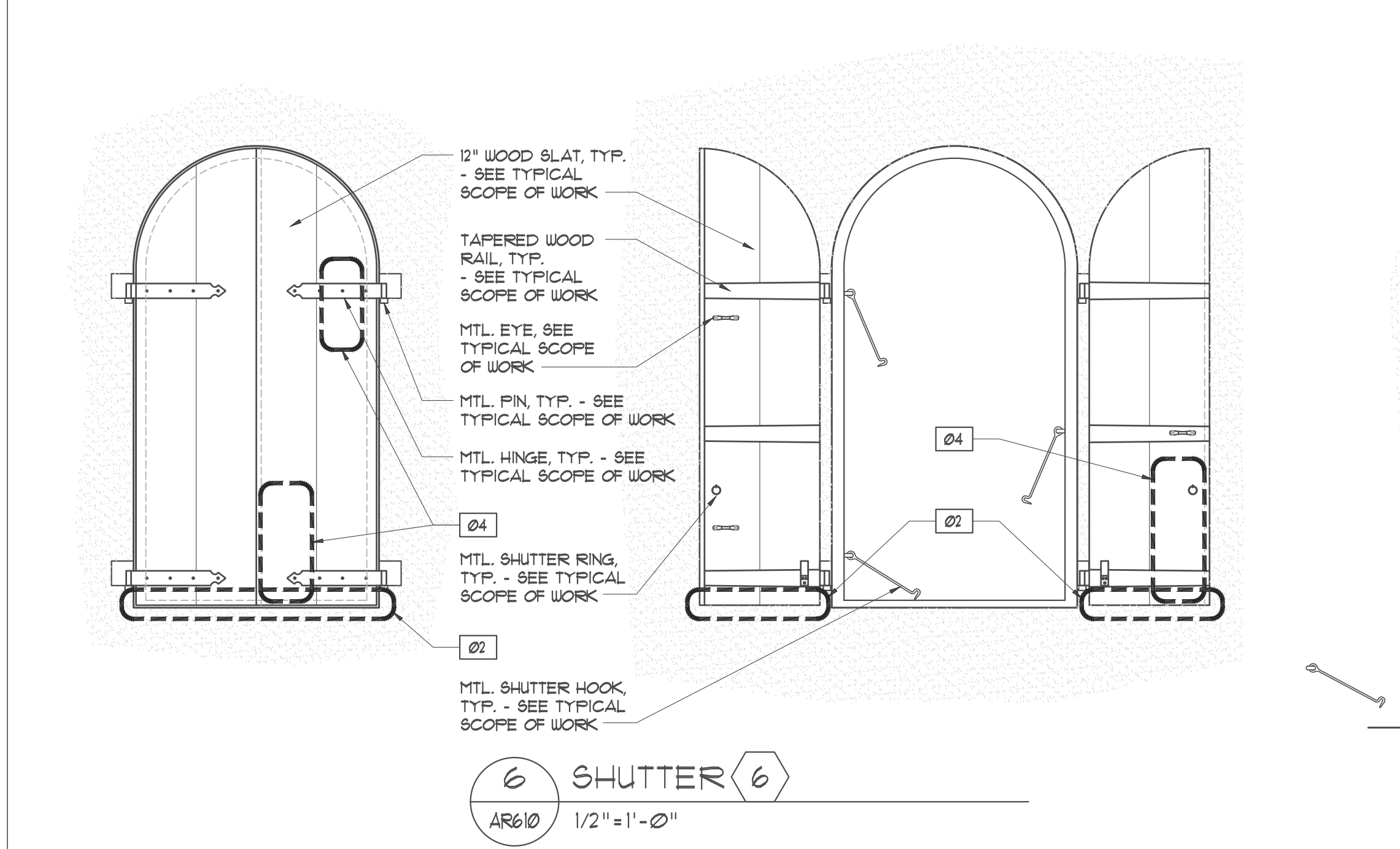
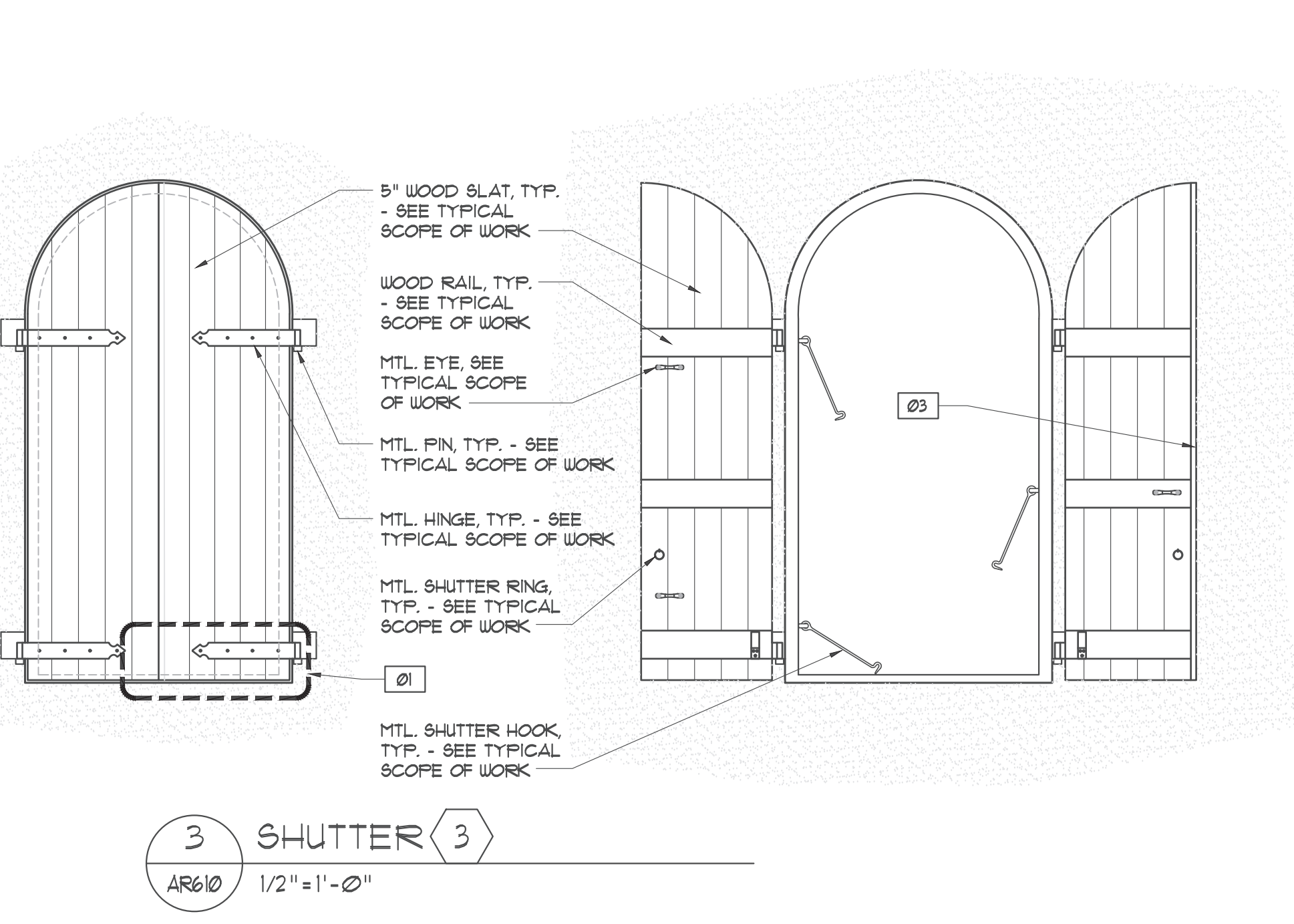
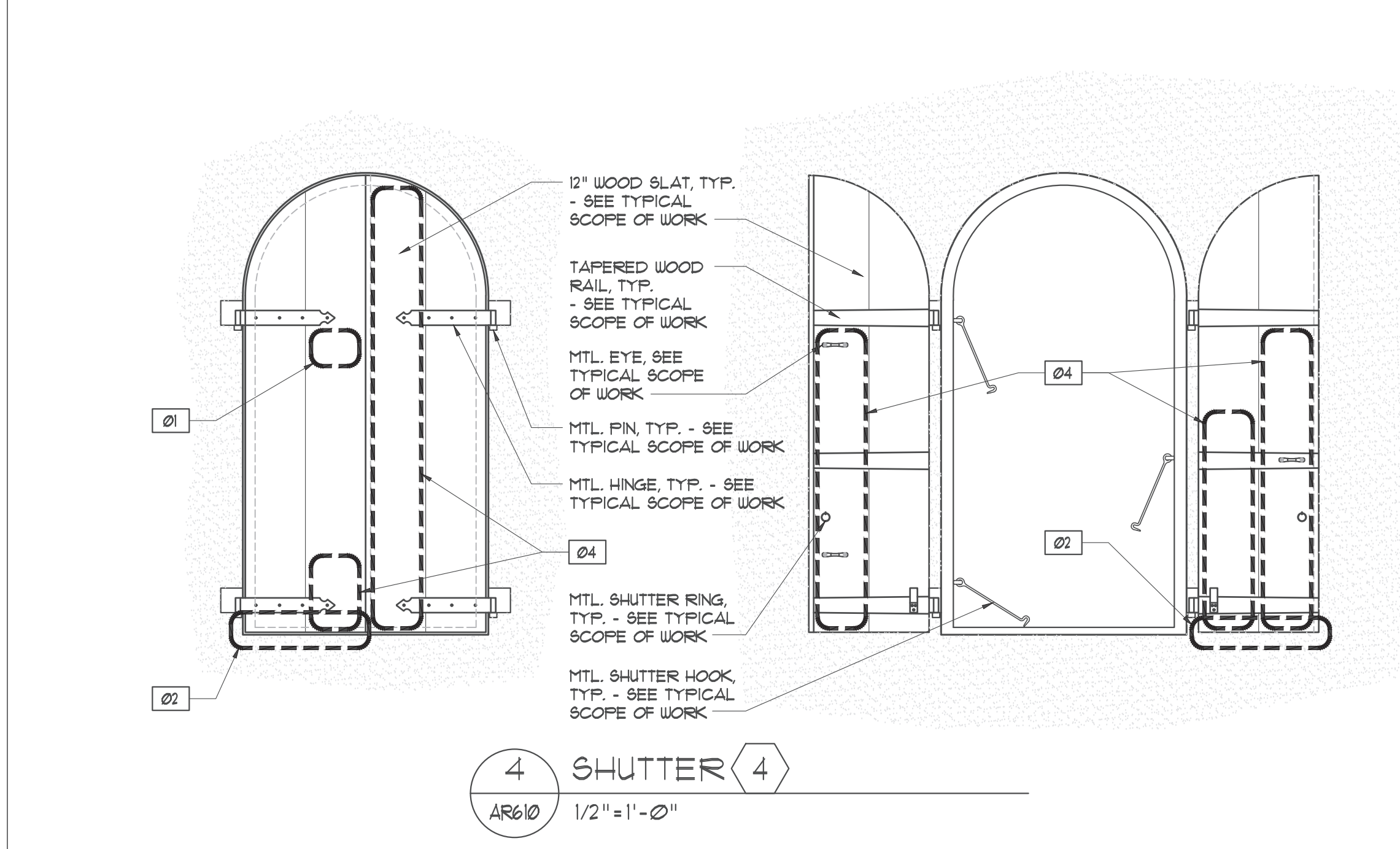
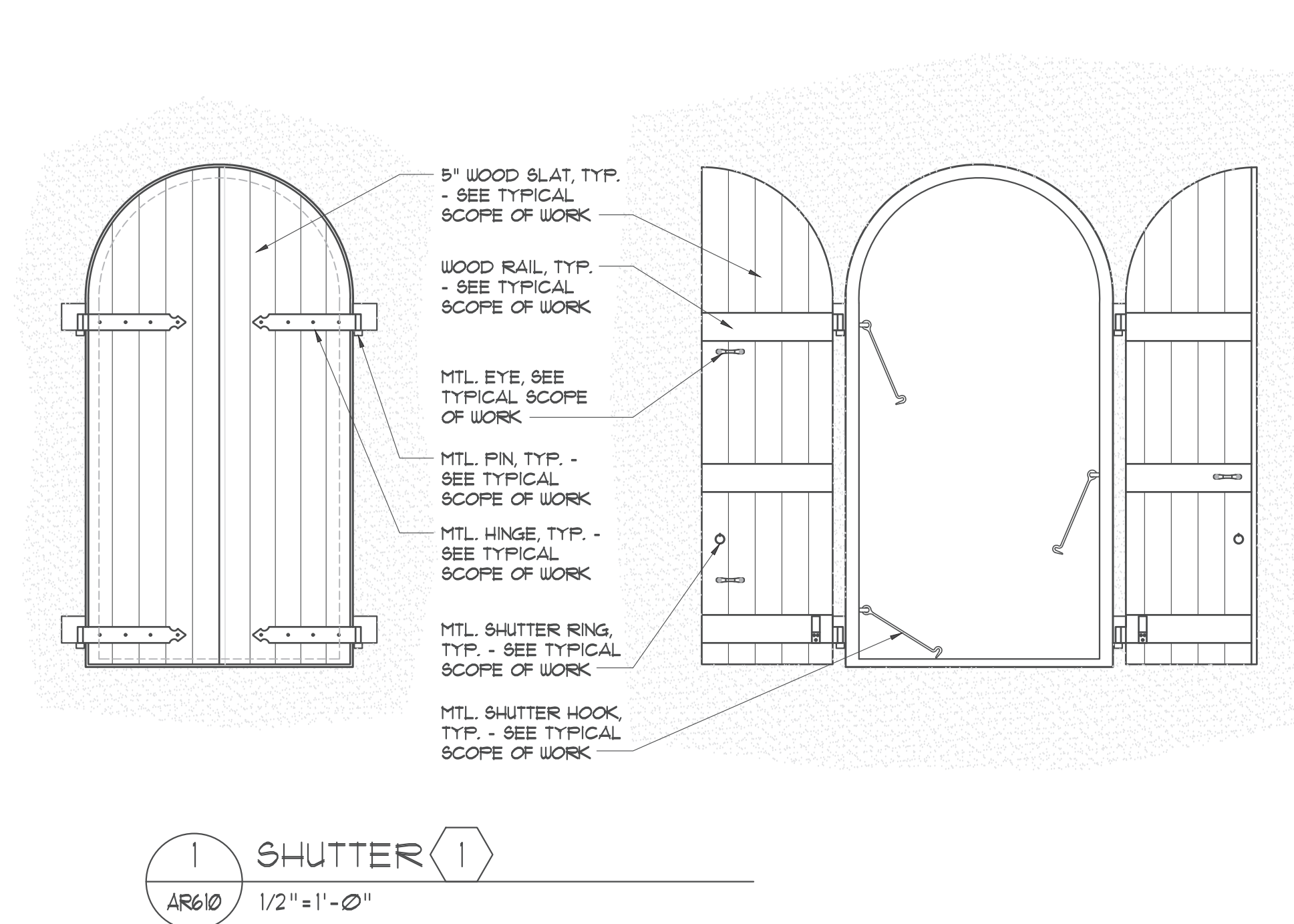
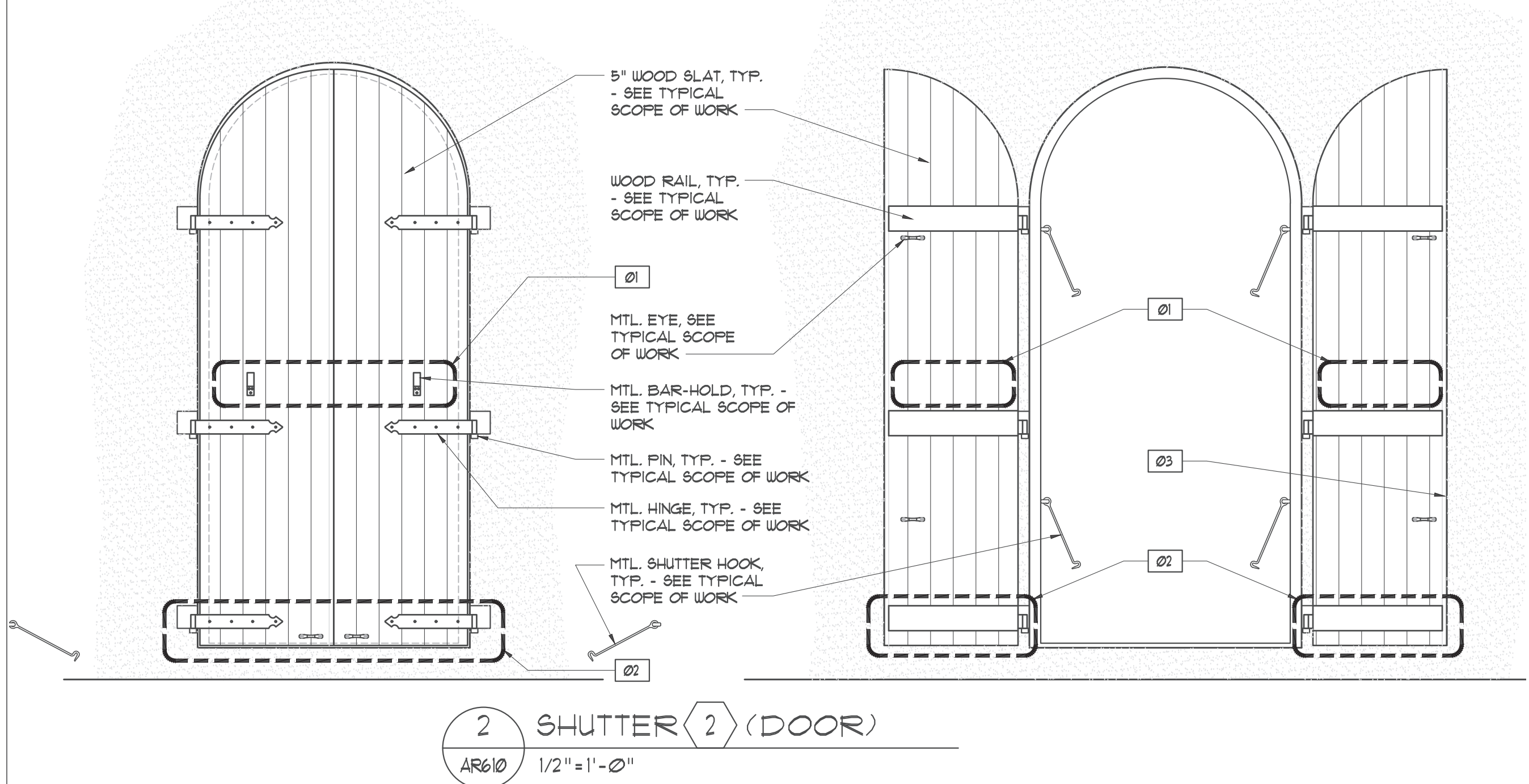
SHUTTER & DOOR
ELEVATIONS AND
PLANS & DETAILS
project number 2022-009

date 11/28/2023

sheet

AR-601





TYPICAL SHUTTER RESTORATION SCOPE OF WORK:

- REMOVE ALL HARDWARE AND FASTENERS FROM SHUTTERS AND FROM MASONRY WALLS. SALVAGE SHUTTER HOOKS FOR REUSE.
- ON ALL SHUTTER HOOKS, REMOVE PAINT DOWN TO BARE METAL AND COAT WITH 1117 OR APPROVED EQUAL. INSTALL FOR REUSE.
- CONSOLIDATE AND FILL EXISTING HARDWARE PENETRATIONS.
- PROVIDE NEW MARINE-GRADE STAINLESS STEEL HARDWARE AND FASTENERS PAINTED AS SPECIFIED.
 - HINGES
 - BAR BRACKETS
 - LATCH ANCHOR
 - EYE HOOK LATCH
- REMOVE ALL PAINT FROM SHUTTER SURFACES.
- SAND AND FLAME EXISTING WOOD SHUTTER PLANKS TO REMOVE DETERIORATED WOOD FIBERS.
- PREPARE AND PAINT WOOD PLANKS AS SPECIFIED.
- REINSTALL WOOD SHUTTERS AND NEW AND EXISTING HARDWARE.

KEYED SHUTTER WORK NOTES:

- 01** FILL HOLES, SPLITS, AND CHECKS AND REFINISH DAMAGED AREA OF WOOD SHUTTER.
- 02** PROVIDE CONSOLIDATION REPAIR • DAMAGED/ROTTED PORTION OF WOOD SHUTTER.
- 03** REMOVE EXISTING WOOD ASTRAGAL AND REATTACH TO SHUTTER.
- 03a** REPLACE DAMAGED WOOD ASTRAGAL WITH NEW WOOD ASTRAGAL TO MATCH EXISTING IN DIMENSION.
- 04** PROVIDE CONSOLIDATION REPAIR • CRACKED/CHECKED AREA OF WOOD SHUTTER.
- 05** REPLACE WARPED/DAMAGED SHUTTER SLAT WITH NEW 1x6 WOOD SLAT TO MATCH EXISTING IN DIMENSION, THICKNESS, AND SHAPE.
- 06** REPLACE SHUTTER WITH NEW SHUTTER TO MATCH EXISTING IN DIMENSION, THICKNESS, SHAPE, HARDWARE, AND CONSTRUCTION.

SHUTTER PAINT SCHEDULE:

WOOD COMPONENTS:
PRIMER: (1 COAT) SHERWIN WILLIAMS, EXTERIOR OIL-BASED WOOD PRIMER
FINISH: (2 COATS) SHERWIN WILLIAMS, EMERALD RAIN REFRESH EXTERIOR ACRYLIC LATEX

HARDWARE AND FASTENERS:
PRIMER: (1 COAT) SHERWIN WILLIAMS, DTM WASH PRIMER
FINISH: (2 COATS) SHERWIN WILLIAMS, PRO INDUSTRIAL WATER BASED ALKYD URETHANE (SEMI-GLOSS)

CONSOLIDATION REPAIR PROCEDURE:

- REMOVE ALL LOOSE MATERIAL FROM DAMAGED AREA.
- APPLY CONSOLIDANT AND ALLOW TO PROPERLY CURE.
- LIGHTLY SAND CONSOLIDATED AREA.
- PATCH AREA WITH TWO-PART EPOXY AND ALLOW TO PROPERLY CURE.
- SAND AND PAINT.

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EMMAUS MORAVIAN CHURCH SANCTUARY RECONSTRUCTION

PARCEL 10
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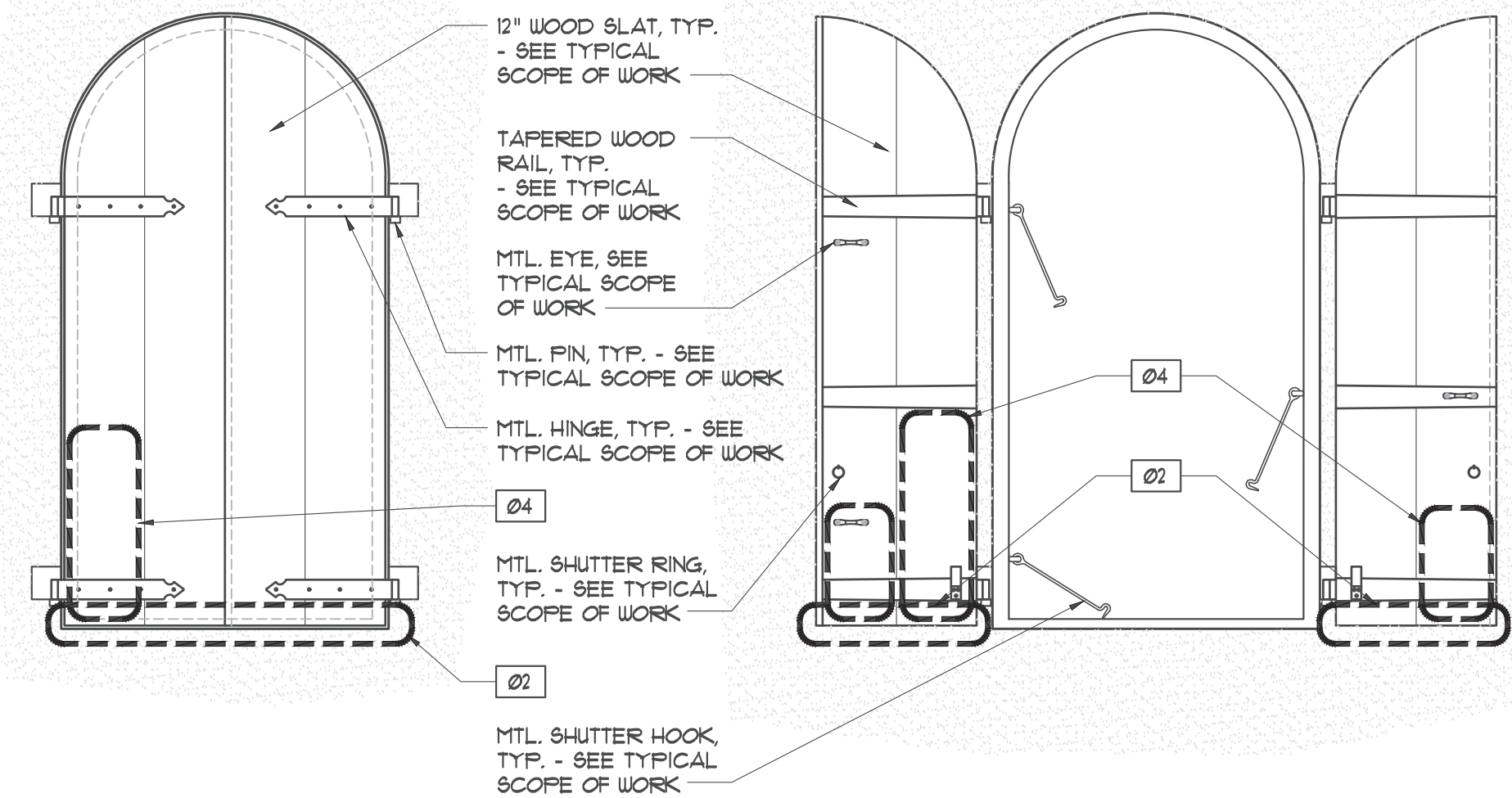
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SHUTTER ELEVATIONS

project number 2022-009

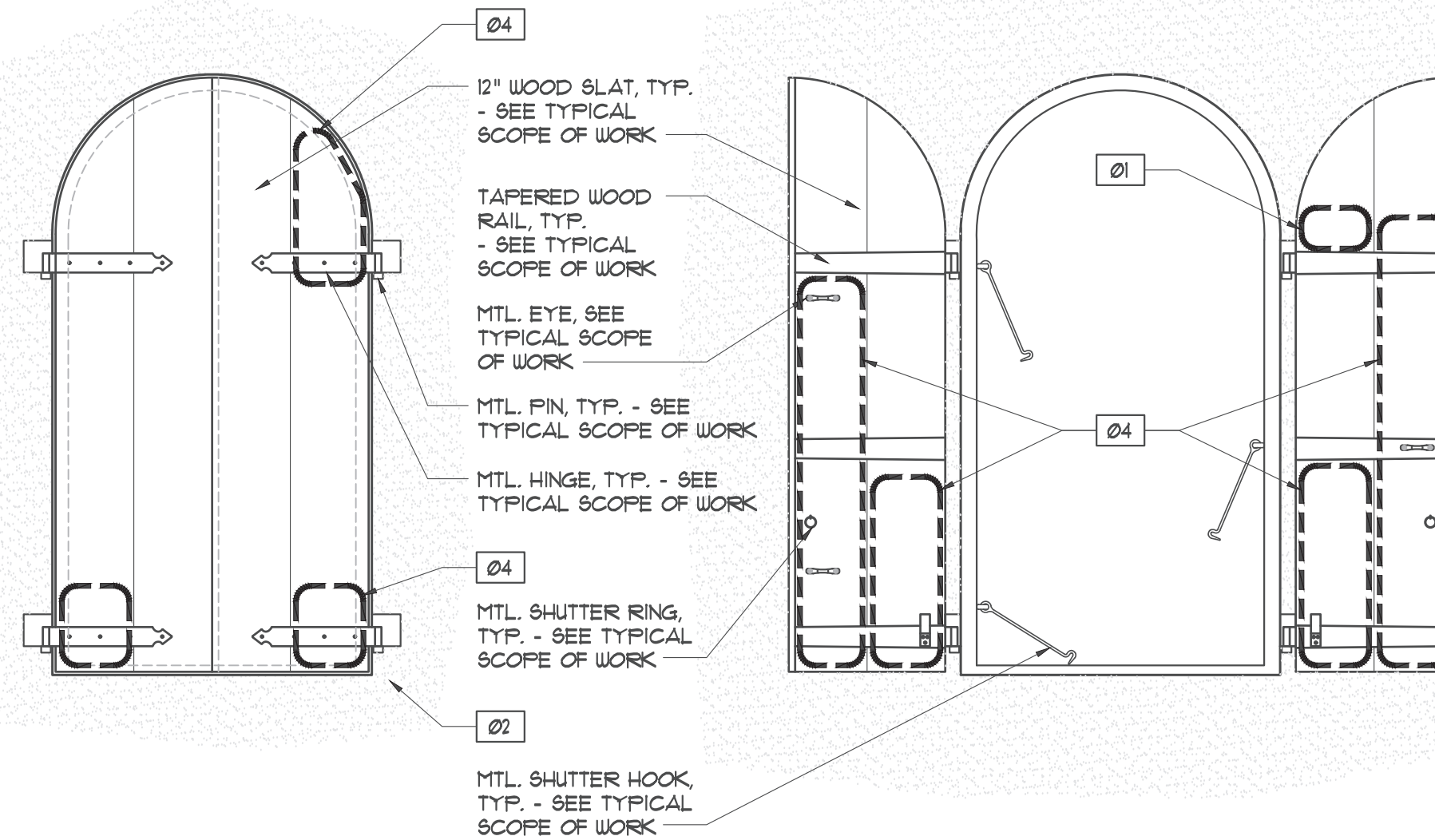
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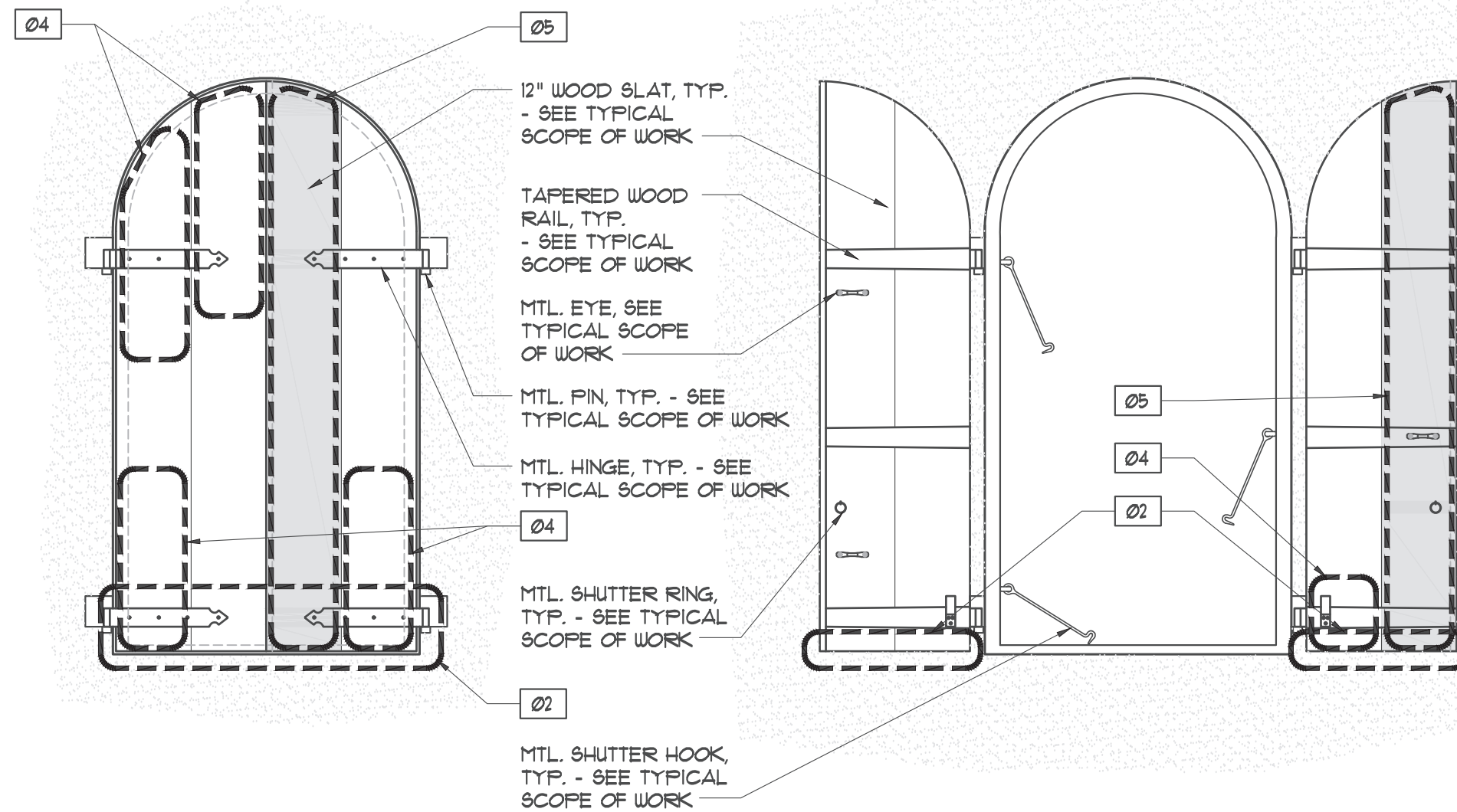
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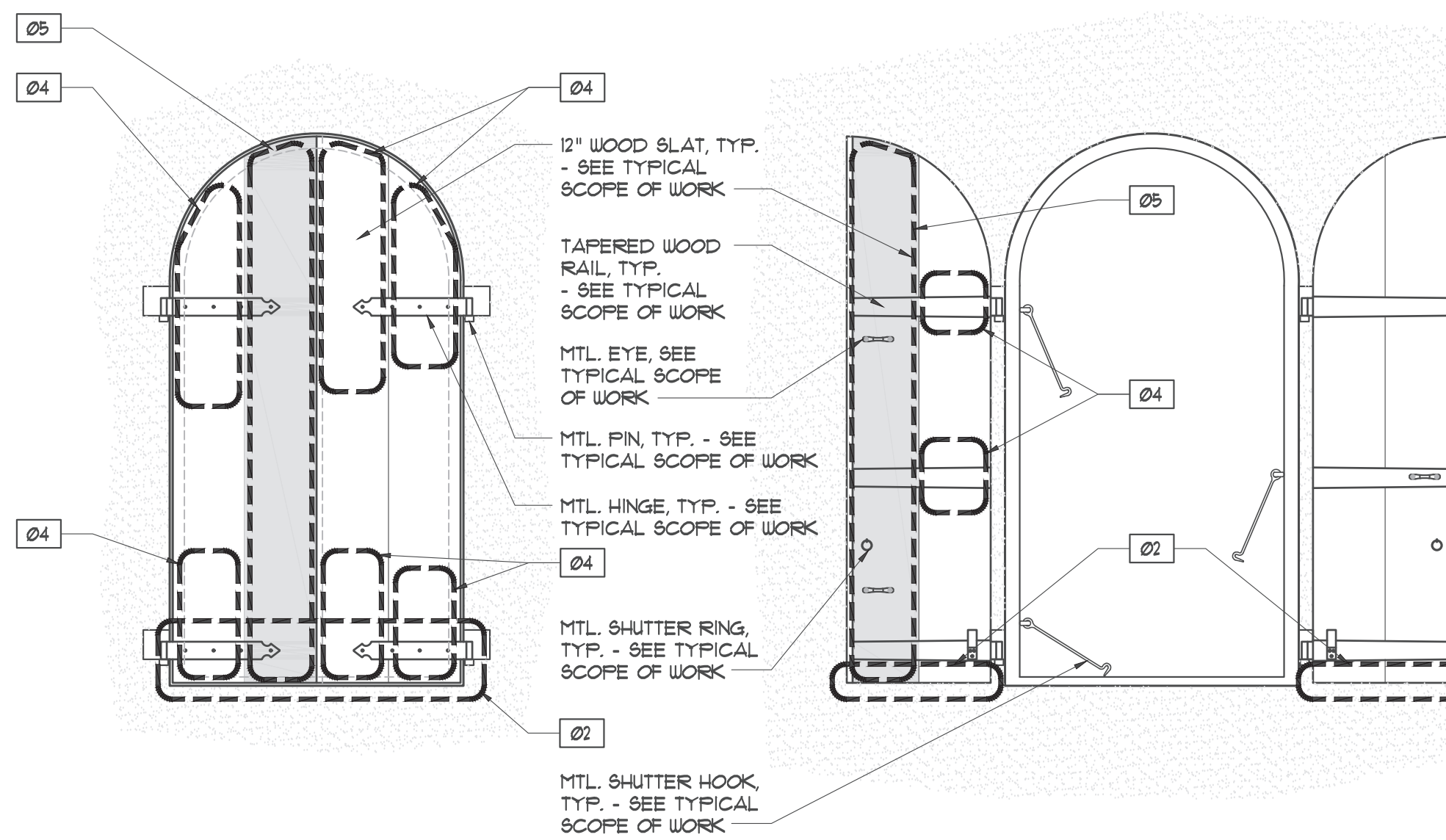
2 SHUTTER 8
AR611 1/2" = 1' - 0"



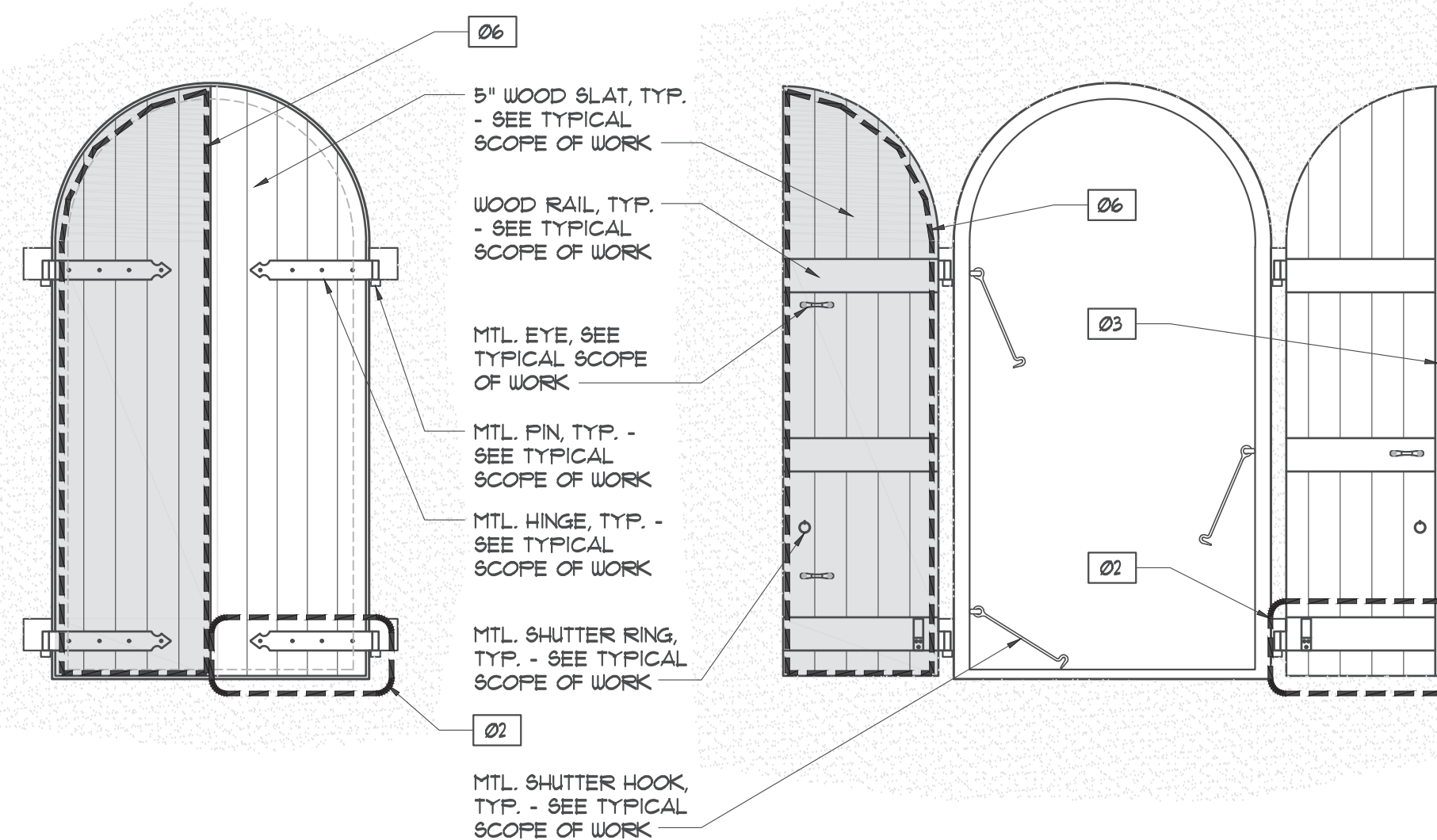
1 SHUTTER 1
AR611 1/2" = 1' - 0"



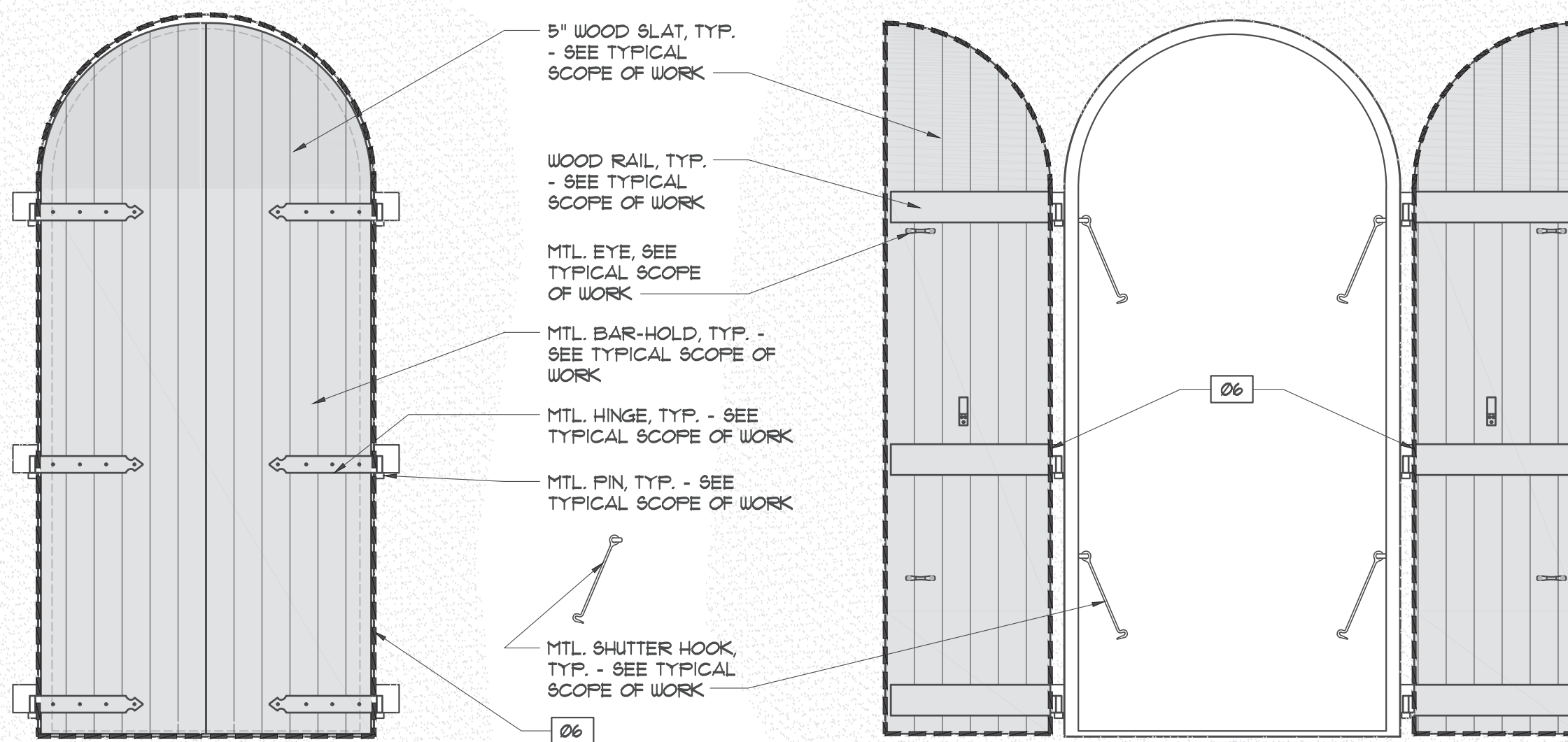
4 SHUTTER 10
AR611 1/2" = 1' - 0"



3 SHUTTER 9
AR611 1/2" = 1' - 0"



6 SHUTTER 12
AR611 1/2" = 1' - 0"



5 SHUTTER 11 (DOOR)
AR611 1/2" = 1' - 0"

TYPICAL SHUTTER RESTORATION SCOPE OF WORK:

1. REMOVE ALL HARDWARE AND FASTENERS FROM SHUTTERS AND FROM MASONRY WALLS. SALVAGE SHUTTER HOOKS FOR REUSE.
2. ON ALL SHUTTER HOOKS, REMOVE PAINT DOWN TO BARE METAL AND COAT WITH 1111 OR APPROVED EQUAL. INSTALL FOR REUSE.
3. CONSOLIDATE AND FILL EXISTING HARDWARE PENETRATIONS.
4. PROVIDE NEW MARINE-GRADE STAINLESS STEEL HARDWARE AND FASTENERS PAINTED AS SPECIFIED.
 - HINGES
 - BAR BRACKETS
 - LATCH ANCHOR
 - EYE HOOK LATCH
5. REMOVE ALL PAINT FROM SHUTTER SURFACES.
6. SAND AND FLAME EXISTING WOOD SHUTTER PLANKS TO REMOVE DETERIORATED WOOD FIBERS.
7. PREPARE AND PAINT WOOD PLANKS AS SPECIFIED.
8. REINSTALL WOOD SHUTTERS AND NEW AND EXISTING HARDWARE.

KEYED SHUTTER WORK NOTES:

- 01 FILL HOLES, SPLITS, AND CHECKS AND REFINISH DAMAGED AREA OF WOOD SHUTTER.
- 02 PROVIDE CONSOLIDATION REPAIR @ DAMAGED/ROTTED PORTION OF WOOD SHUTTER.
- 03 REMOVE EXISTING WOOD ASTRAGAL AND REATTACH TO SHUTTER.
- 03a REPLACE DAMAGED WOOD ASTRAGAL WITH NEW WOOD ASTRAGAL TO MATCH EXISTING IN DIMENSION.
- 04 PROVIDE CONSOLIDATION REPAIR @ CRACKED/CHECKED AREA OF WOOD SHUTTER.
- 05 REPLACE WARPED/DAMAGED SHUTTER SLAT WITH NEW 1x6 WOOD SLAT TO MATCH EXISTING IN DIMENSION, THICKNESS, AND SHAPE.
- 06 REPLACE SHUTTER WITH NEW SHUTTER TO MATCH EXISTING IN DIMENSION, THICKNESS, SHAPE, HARDWARE, AND CONSTRUCTION.

SHUTTER PAINT SCHEDULE:

- WOOD COMPONENTS:**
- PRIMER: (1 COAT) SHERWIN WILLIAMS, EXTERIOR OIL-BASED WOOD PRIMER
- FINISH: (2 COATS) SHERWIN WILLIAMS, EMERALD RAIN REFRESH EXTERIOR ACRYLIC LATEX
- HARDWARE AND FASTENERS:**
- PRIMER: (1 COAT) SHERWIN WILLIAMS, DTM WASH PRIMER
- FINISH: (2 COATS) SHERWIN WILLIAMS, PRO INDUSTRIAL WATER BASED ALKYD URETHANE (SEMI-GLOSS)

CONSOLIDATION REPAIR PROCEDURE:

1. REMOVE ALL LOOSE MATERIAL FROM DAMAGED AREA.
2. APPLY CONSOLIDANT AND ALLOW TO PROPERLY CURE.
3. LIGHTLY SAND CONSOLIDATED AREA.
4. PATCH AREA WITH TWO-PART EPOXY AND ALLOW TO PROPERLY CURE.
5. SAND AND PAINT.

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PARCEL 10
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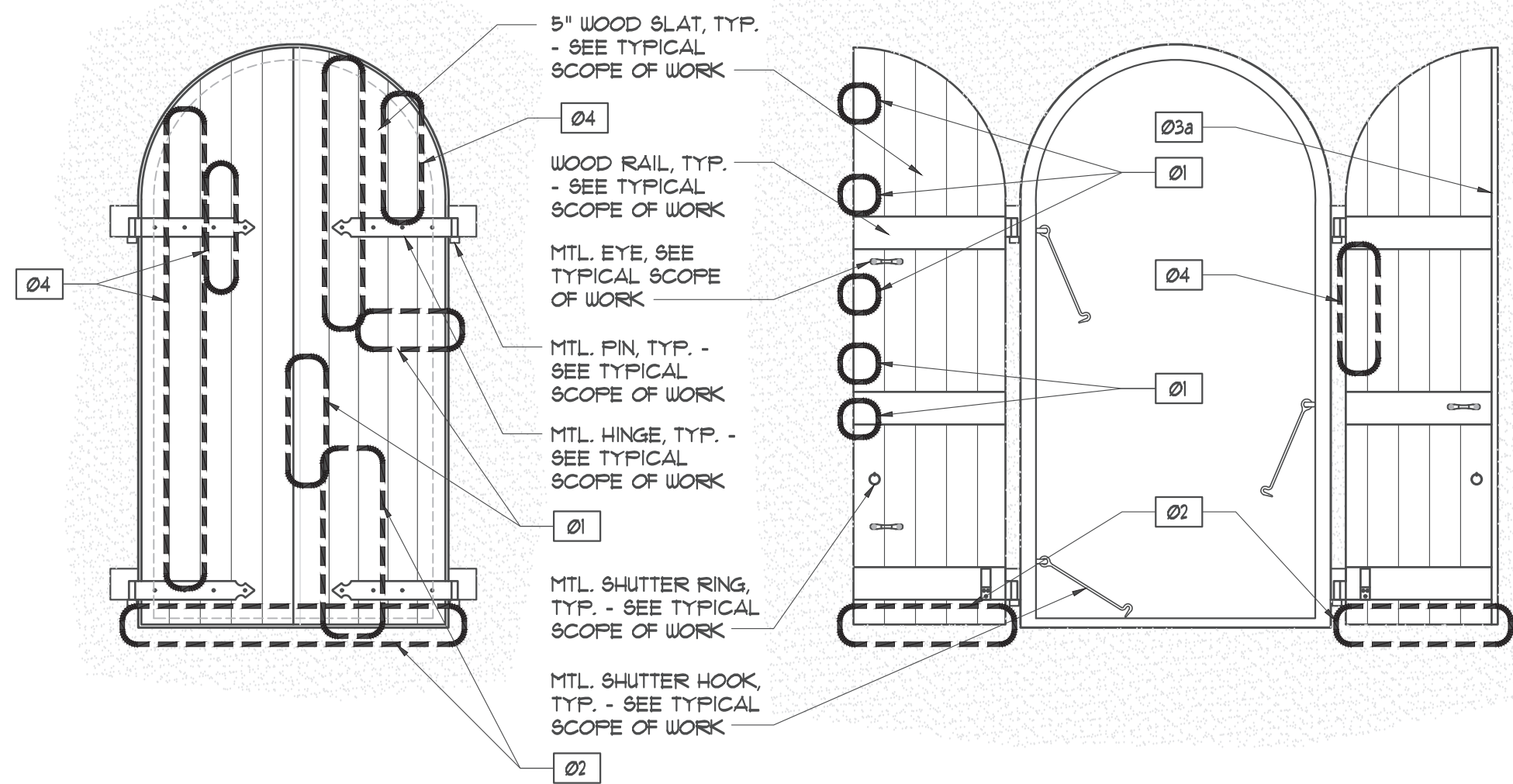
SHUTTER
ELEVATIONS

project number 2022-009

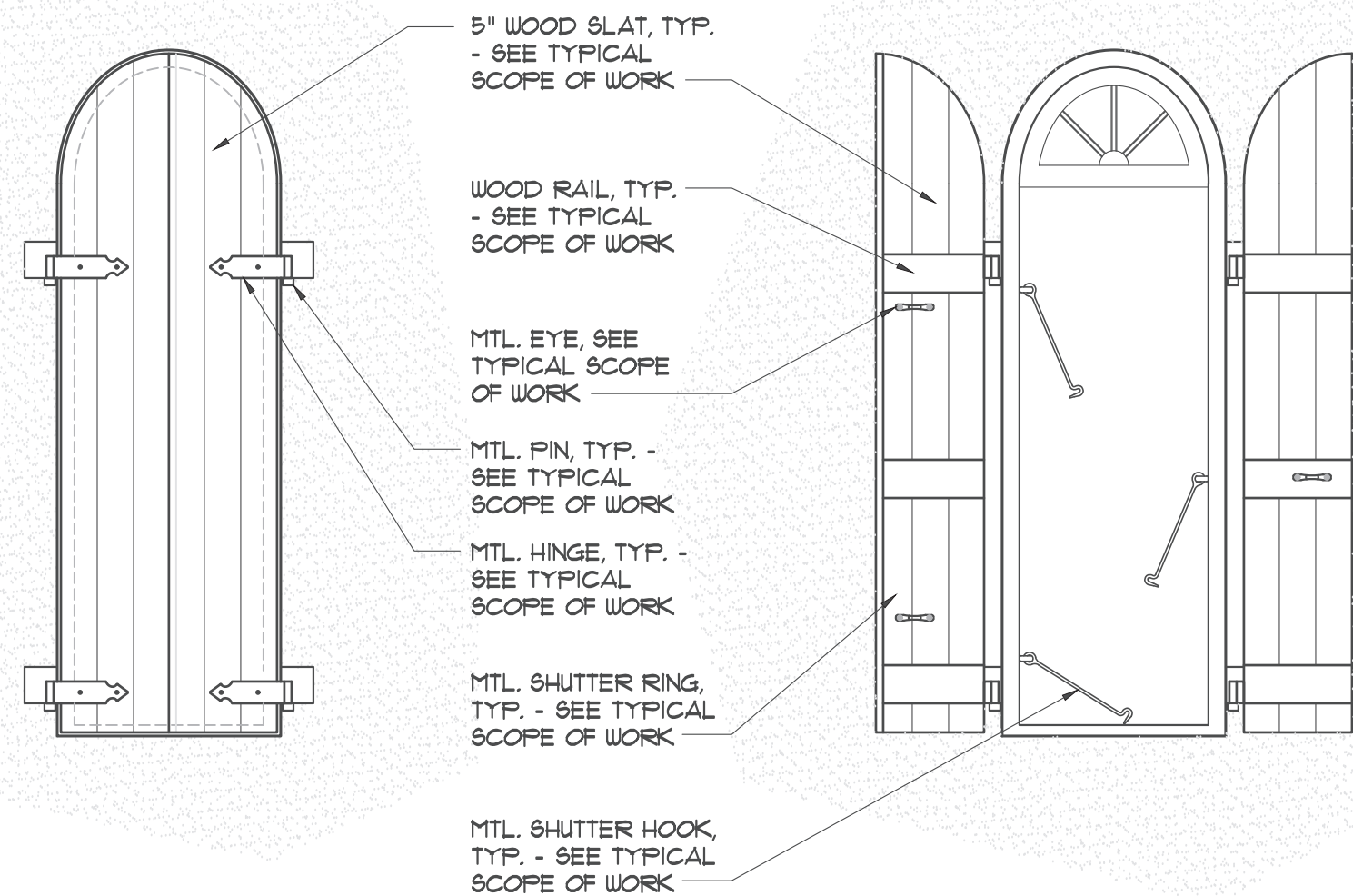
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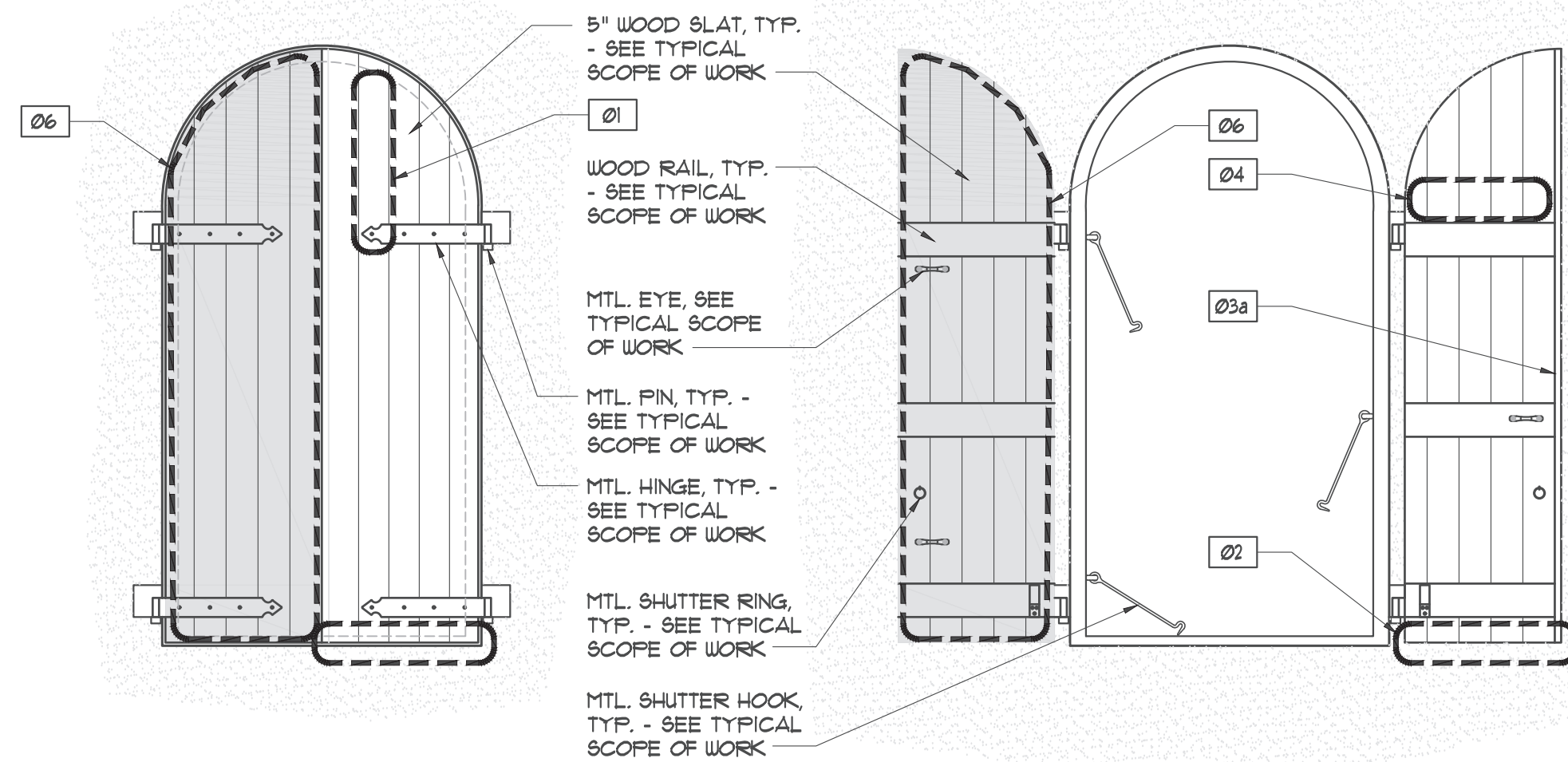
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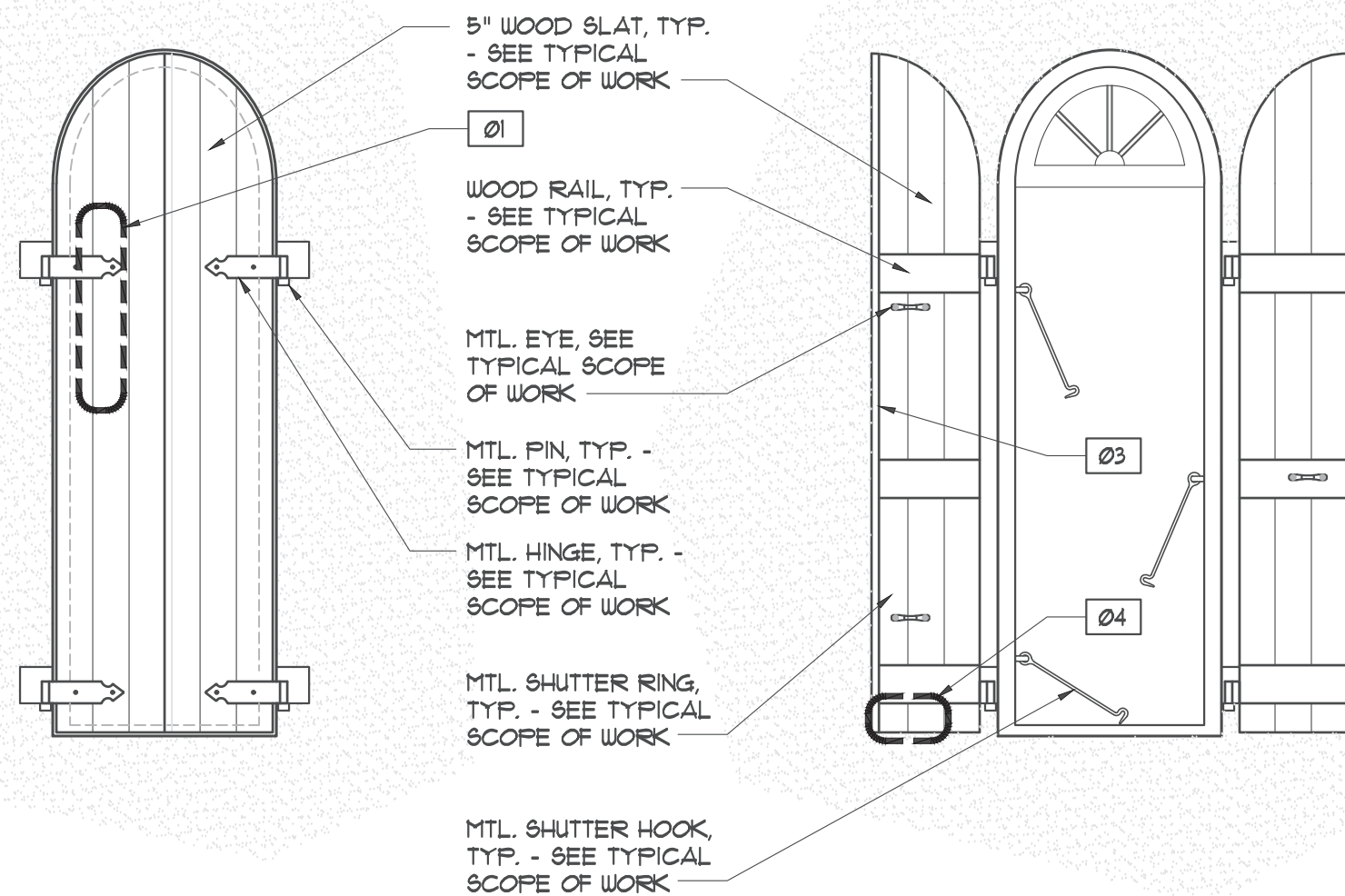
2 SHUTTER 14
AR612 1/2" = 1' - 0"



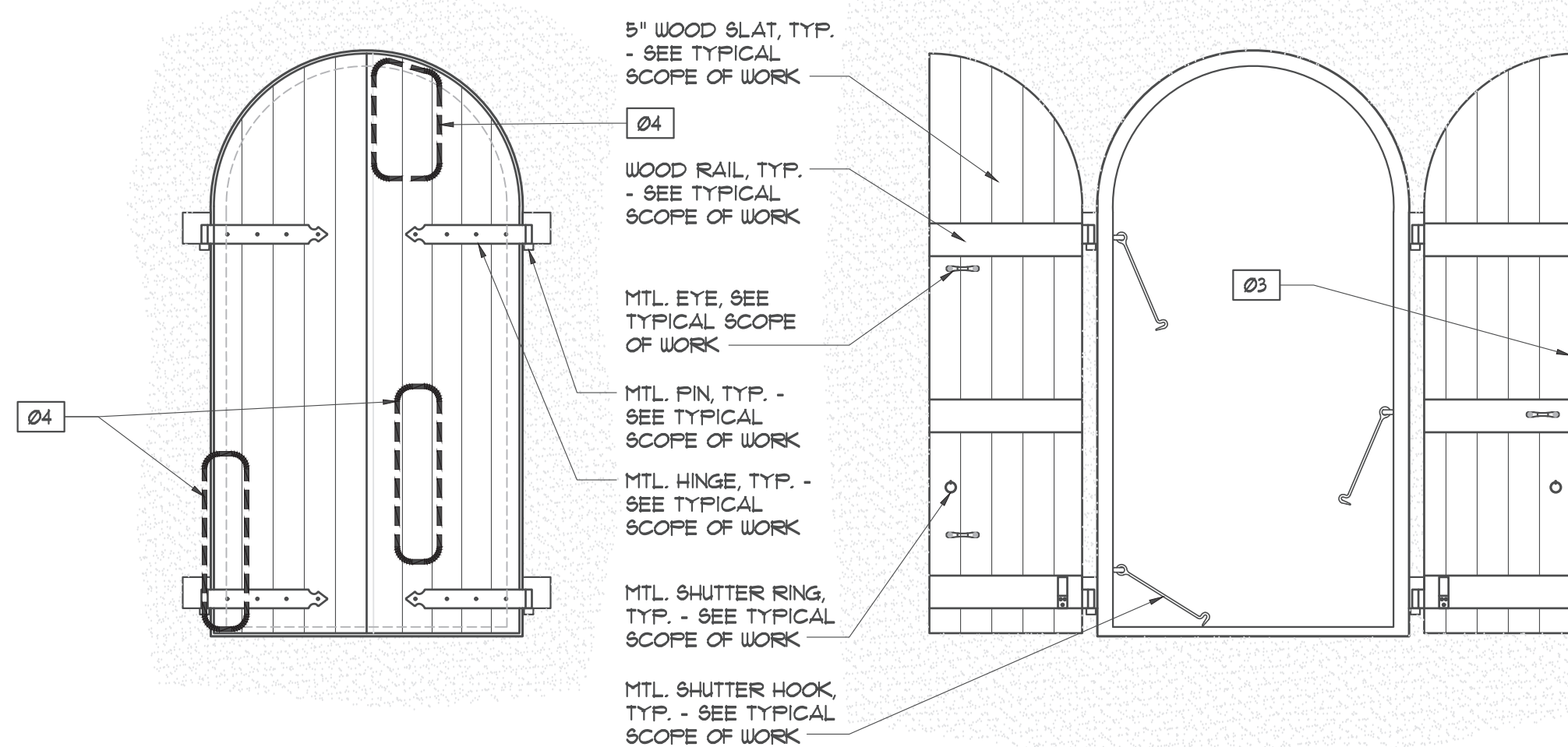
4 SHUTTER 17
AR612 1/2" = 1' - 0"



1 SHUTTER 13
AR612 1/2" = 1' - 0"



3 SHUTTER 15
AR612 1/2" = 1' - 0"



5 SHUTTER 18
AR612 1/2" = 1' - 0"

TYPICAL SHUTTER RESTORATION SCOPE OF WORK:

1. REMOVE ALL HARDWARE AND FASTENERS FROM SHUTTERS AND FROM MASONRY WALLS. SALVAGE SHUTTER HOOKS FOR REUSE.
2. ON ALL SHUTTER HOOKS, REMOVE PAINT DOWN TO BARE METAL AND COAT WITH 1117 OR APPROVED EQUAL. INSTALL FOR REUSE.
3. CONSOLIDATE AND FILL EXISTING HARDWARE PENETRATIONS.
4. PROVIDE NEW MARINE-GRADE STAINLESS STEEL HARDWARE AND FASTENERS PAINTED AS SPECIFIED.
 - HINGES
 - BAIL BRACKETS
 - LATCH ANCHOR
 - EYE HOOK LATCH
5. REMOVE ALL PAINT FROM SHUTTER SURFACES.
6. SAND AND FLAME EXISTING WOOD SHUTTER PLANKS TO REMOVE DETERIORATED WOOD FIBERS.
7. PREPARE AND PAINT WOOD PLANKS AS SPECIFIED.
8. REINSTALL WOOD SHUTTERS AND NEW AND EXISTING HARDWARE.

KEYED SHUTTER WORK NOTES:

- 01 FILL HOLES, SPLITS, AND CHECKS AND REFINISH DAMAGED AREA OF WOOD SHUTTER.
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SHUTTER PAINT SCHEDULE:

WOOD COMPONENTS:

PRIMER: (1 COAT) SHERWIN WILLIAMS, EXTERIOR OIL-BASED WOOD PRIMER

FINISH: (2 COATS) SHERWIN WILLIAMS, EMERALD RAIN REFRESH EXTERIOR ACRYLIC LATEX

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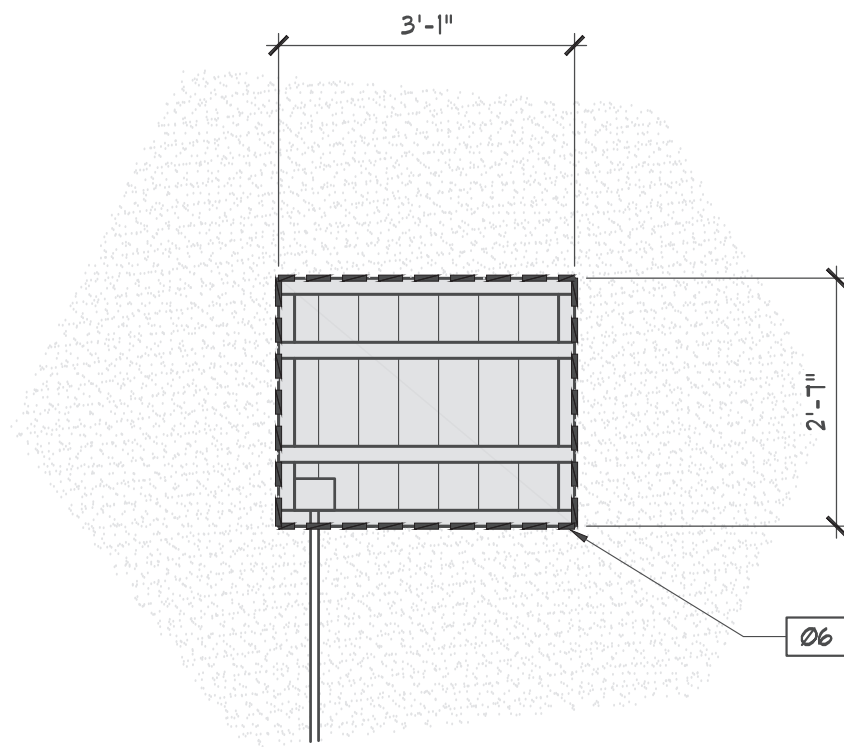
SHUTTER
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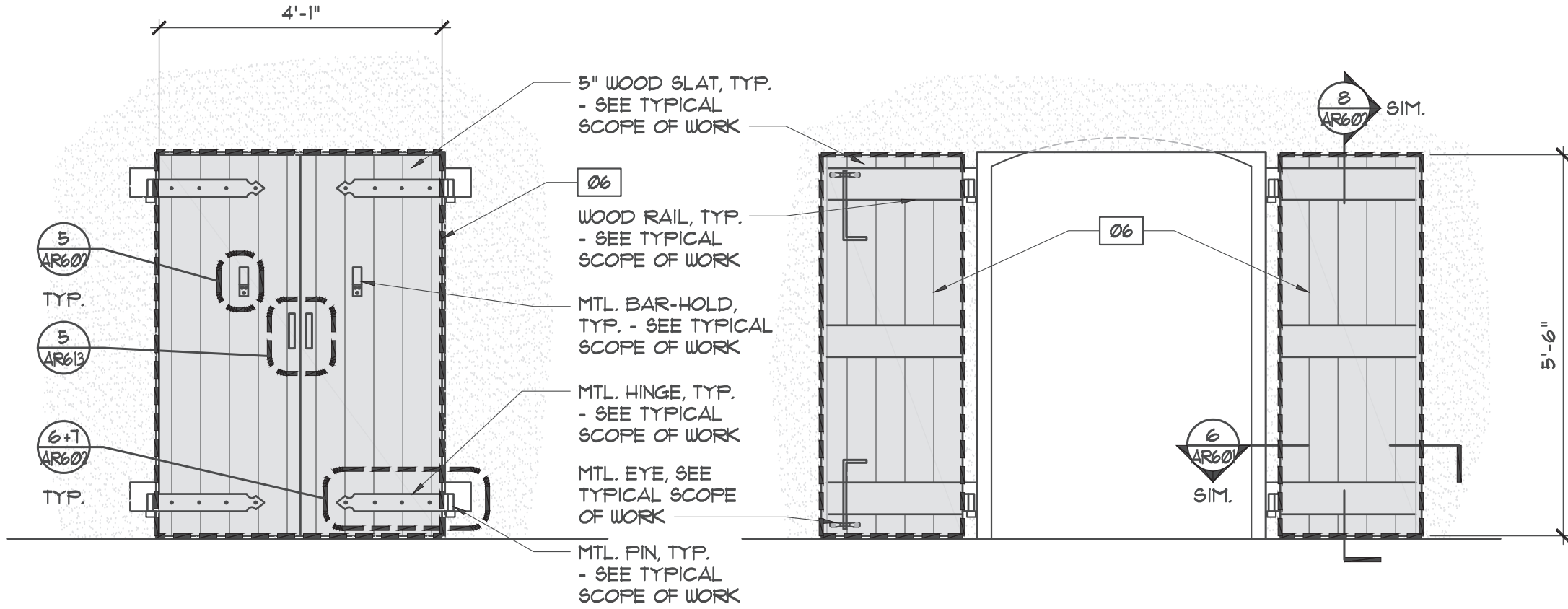
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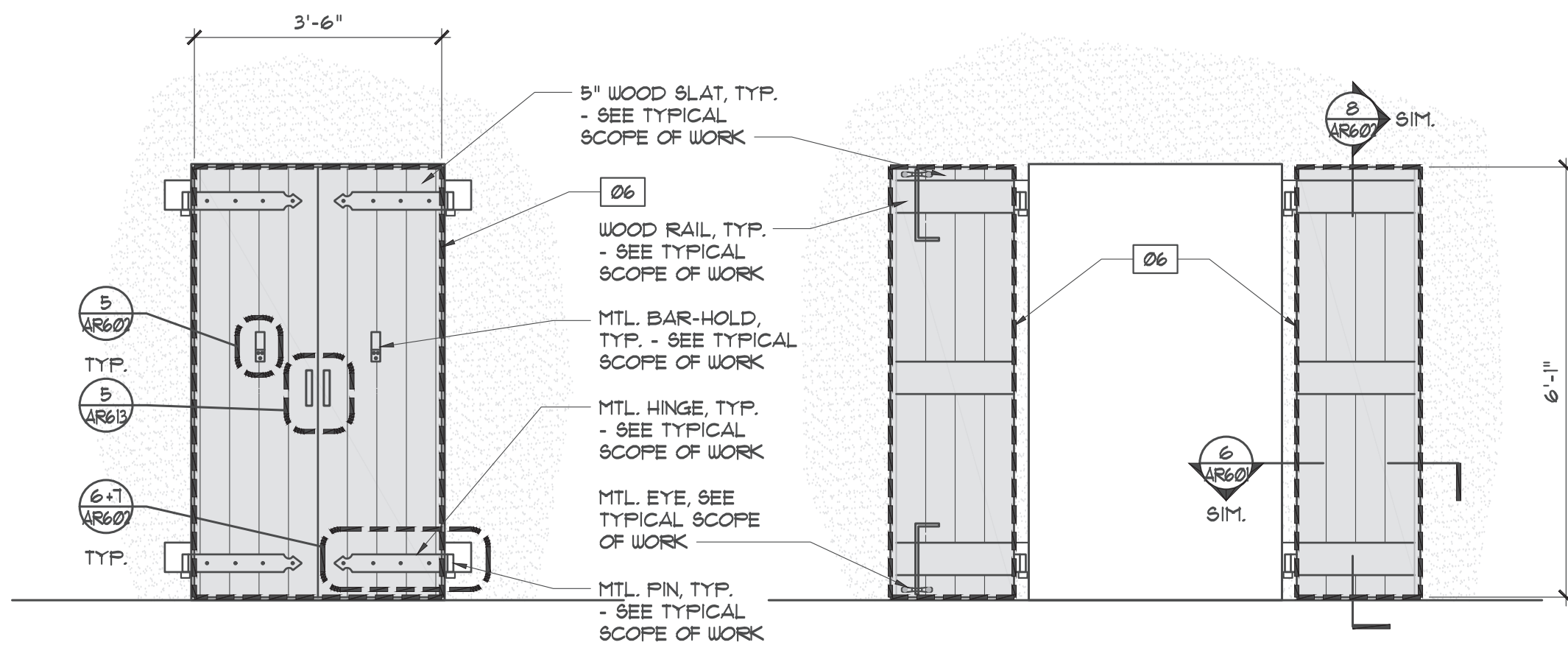
AR-612



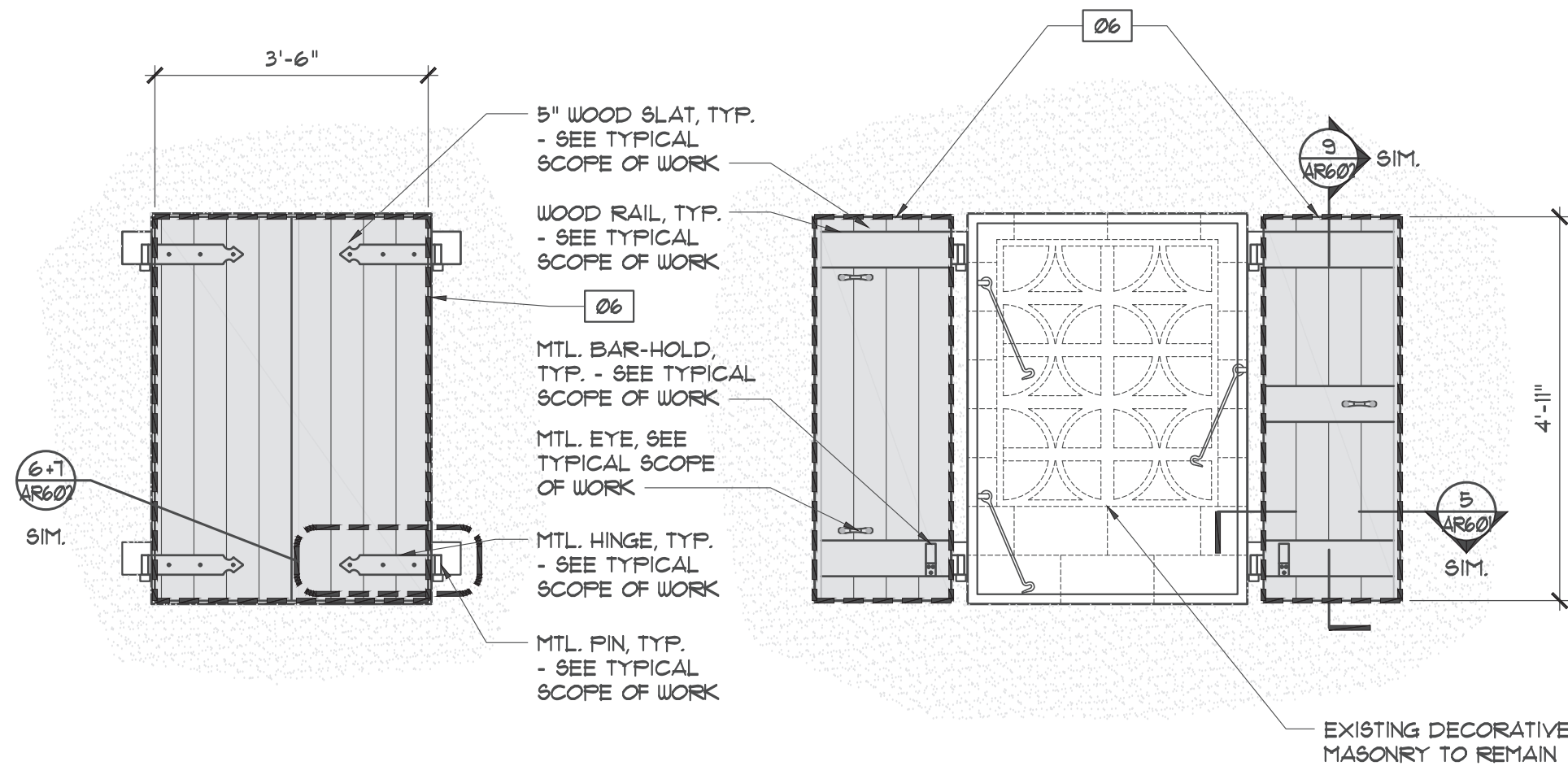
2 SHUTTER (B2)
AR613 1/2" = 1'-0"



1 SHUTTER (B1) (DOOR)
AR613 1/2" = 1'-0"



4 SHUTTER (B4) (DOOR)
AR613 1/2" = 1'-0"



3 SHUTTER (B3)
AR613 1/2" = 1'-0"

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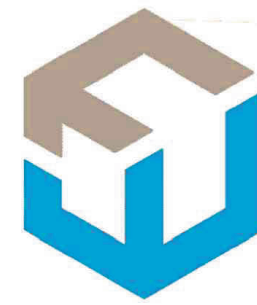
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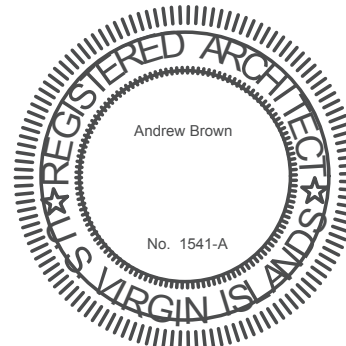
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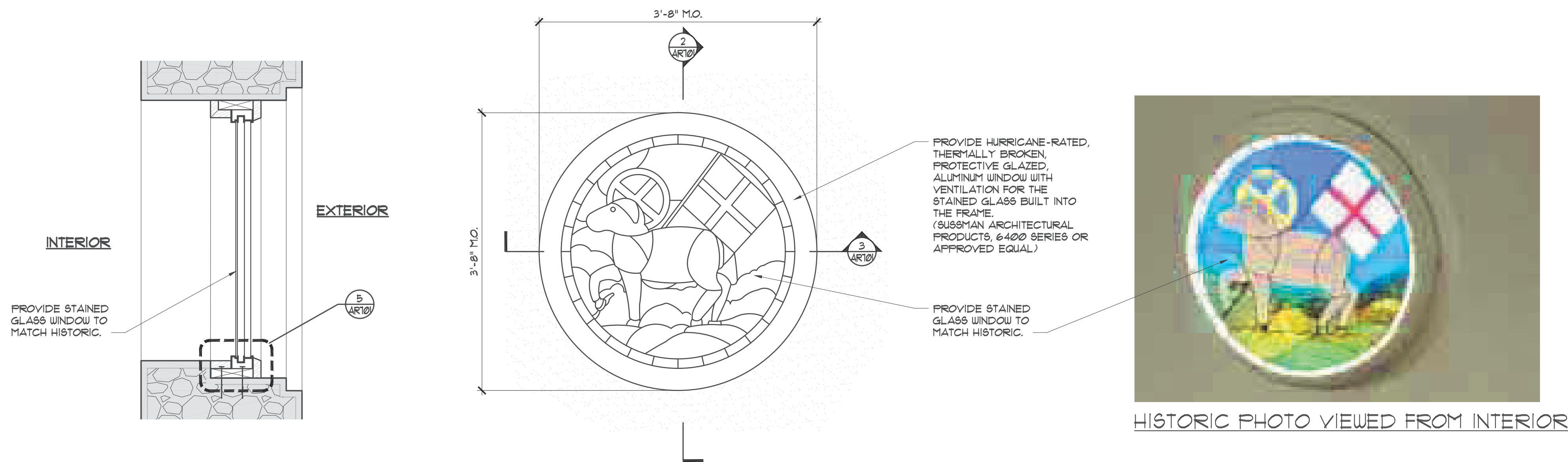
SHUTTER
ELEVATIONS

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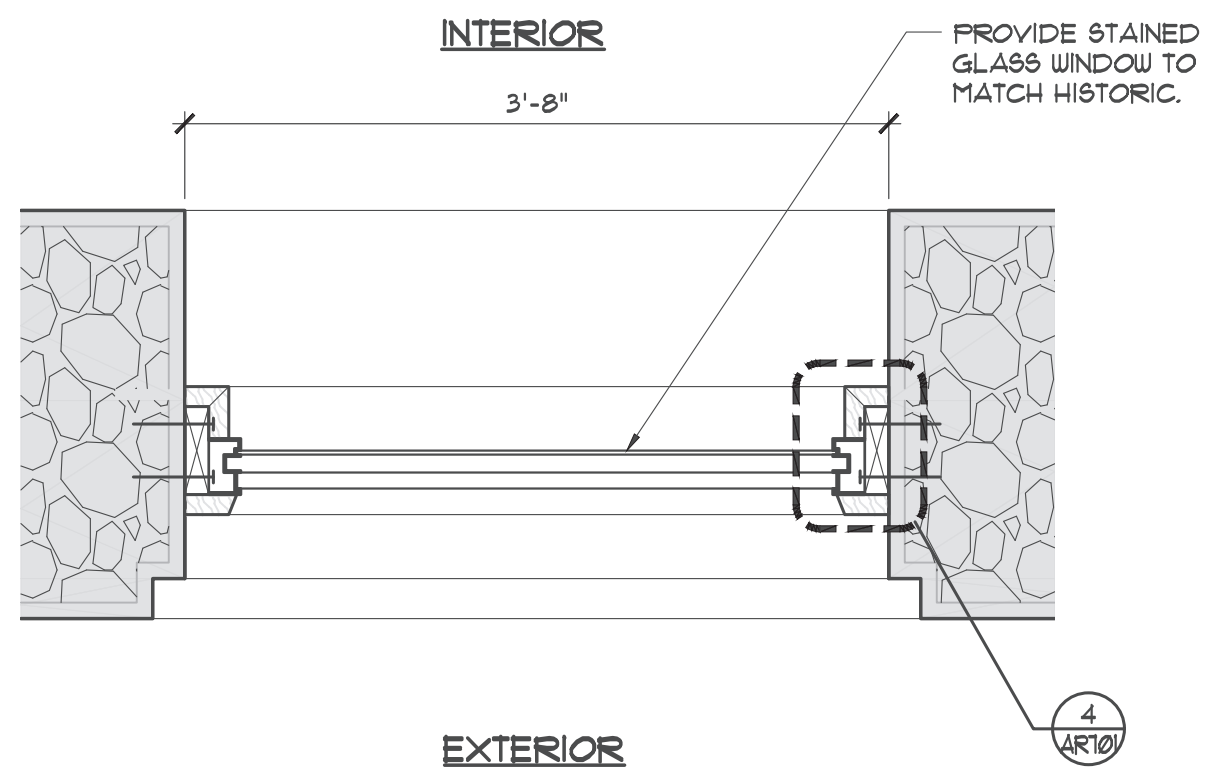
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AR-613

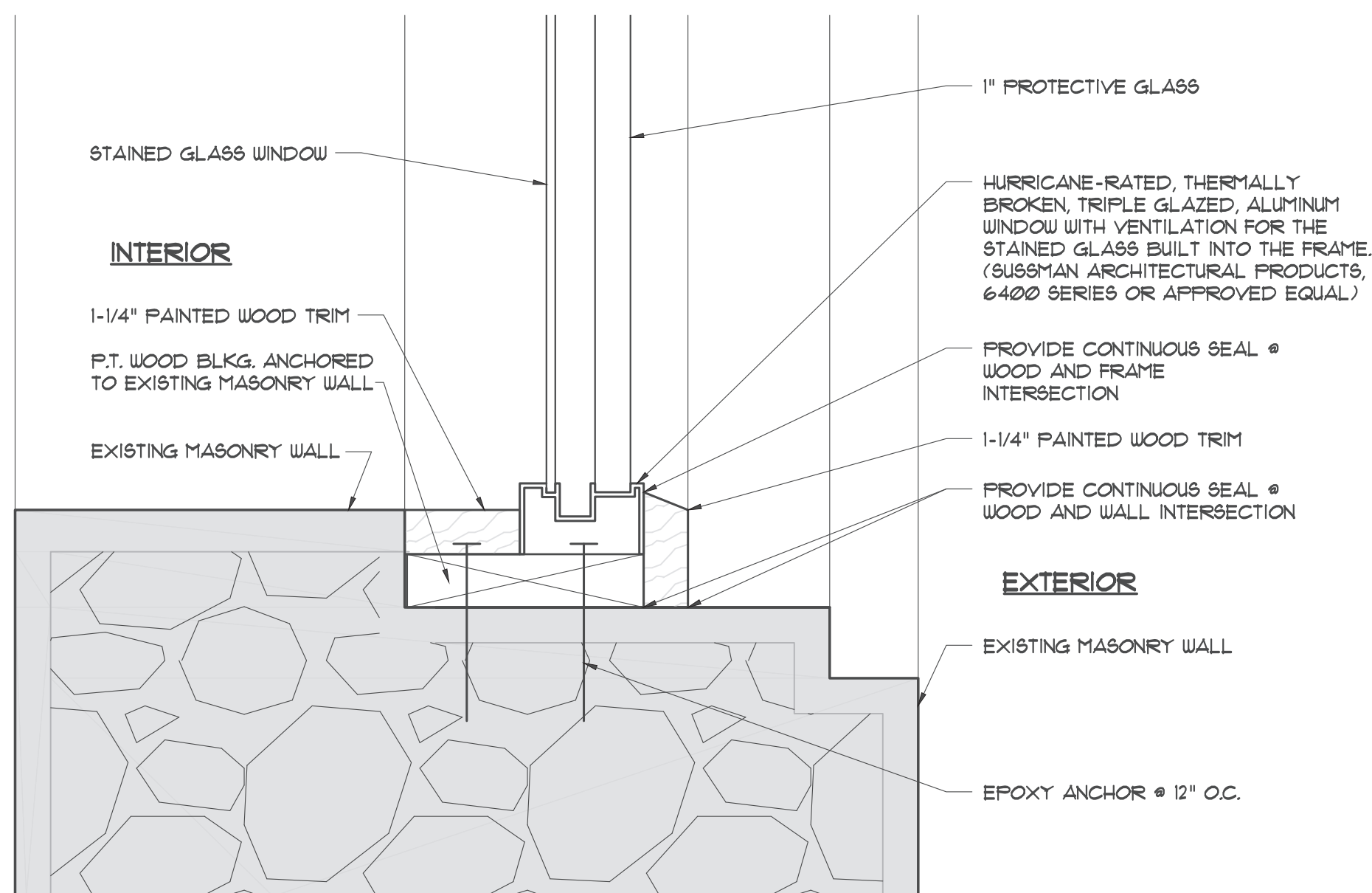


2 OCCULUS SECTION
AR101 3/4" = 1'-0"

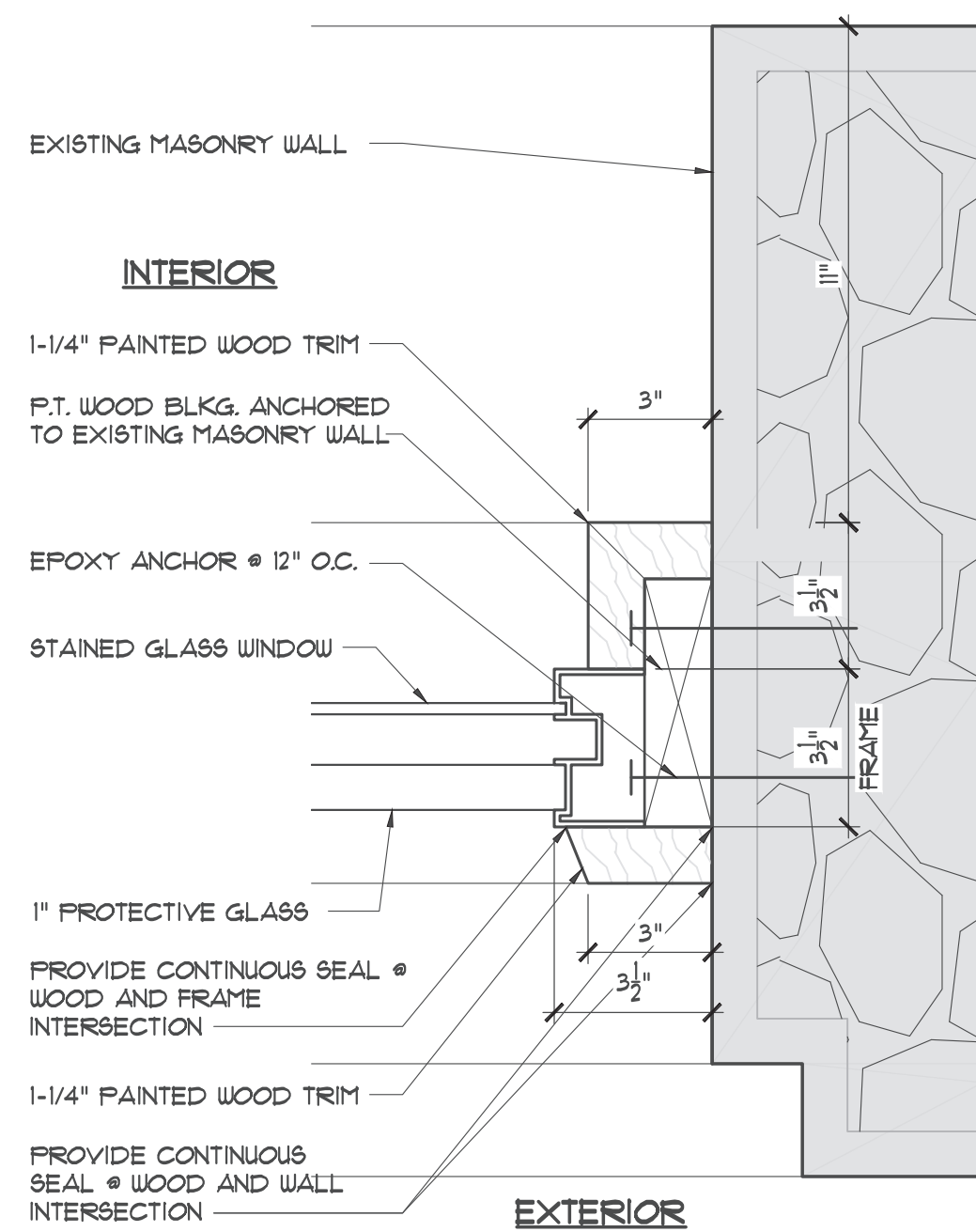
1 OCCULUS WINDOW STAINED GLASS ELEVATION 16
AR101 1" = 1'-0"



3 OCCULUS PLAN SECTION
AR101 3/4" = 1'-0"

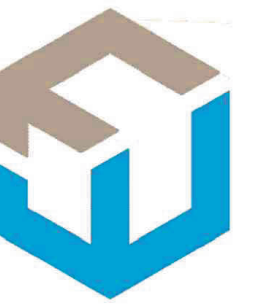


5 OCCULUS SILL DETAIL
AR101 3/4" = 1'-0"



4 OCCULUS JAMB/HEAD DETAIL
AR101 3/4" = 1'-0"

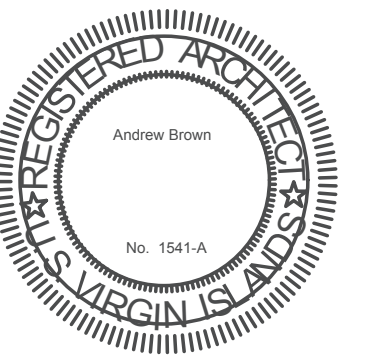
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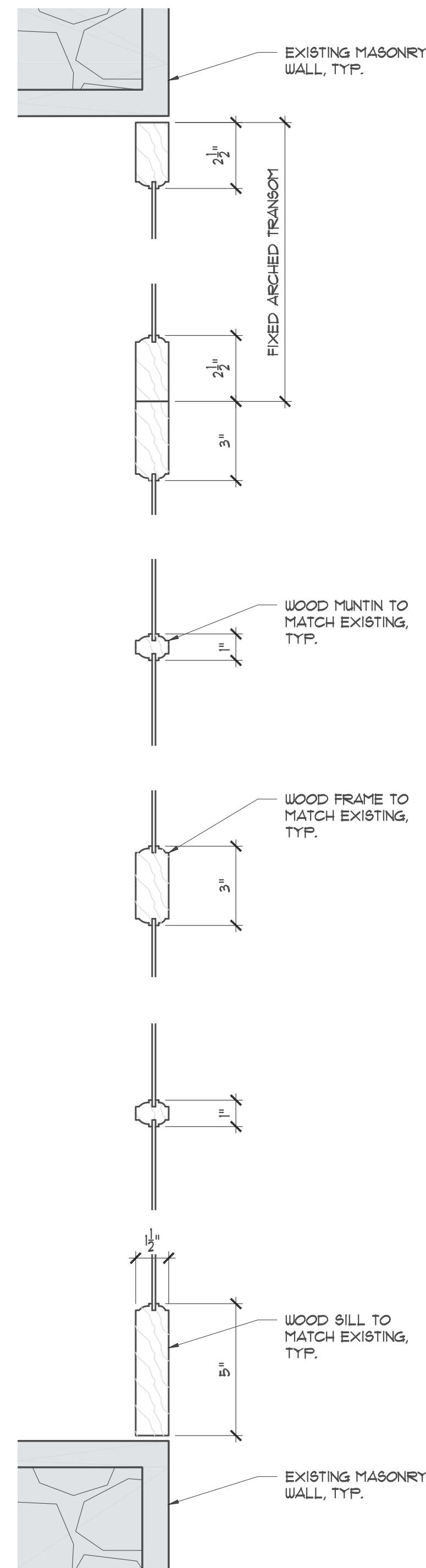
WINDOW ELEVATIONS
AND PLANS

project number 2022-009

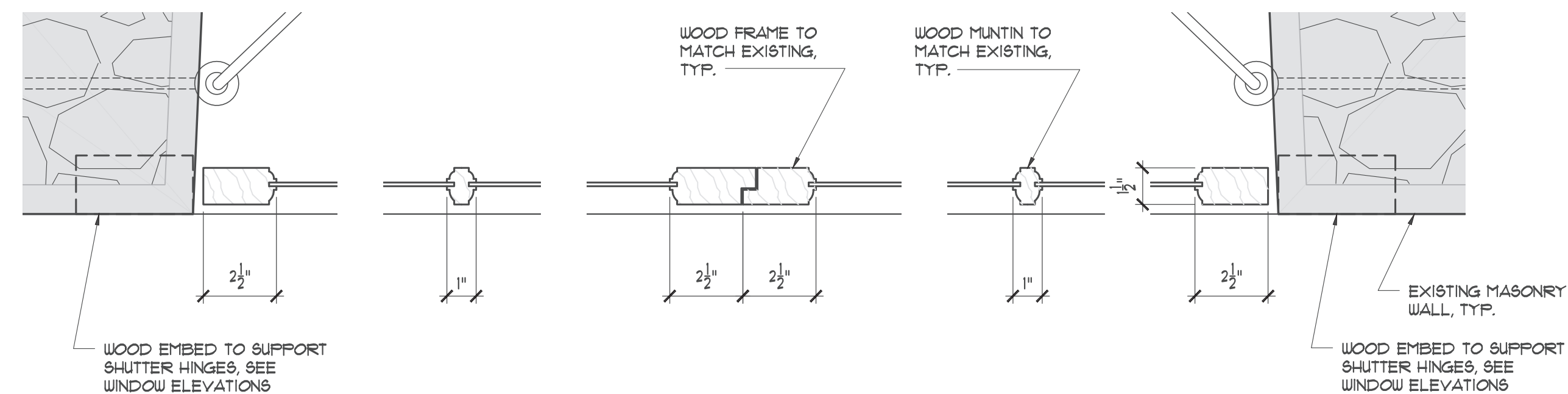
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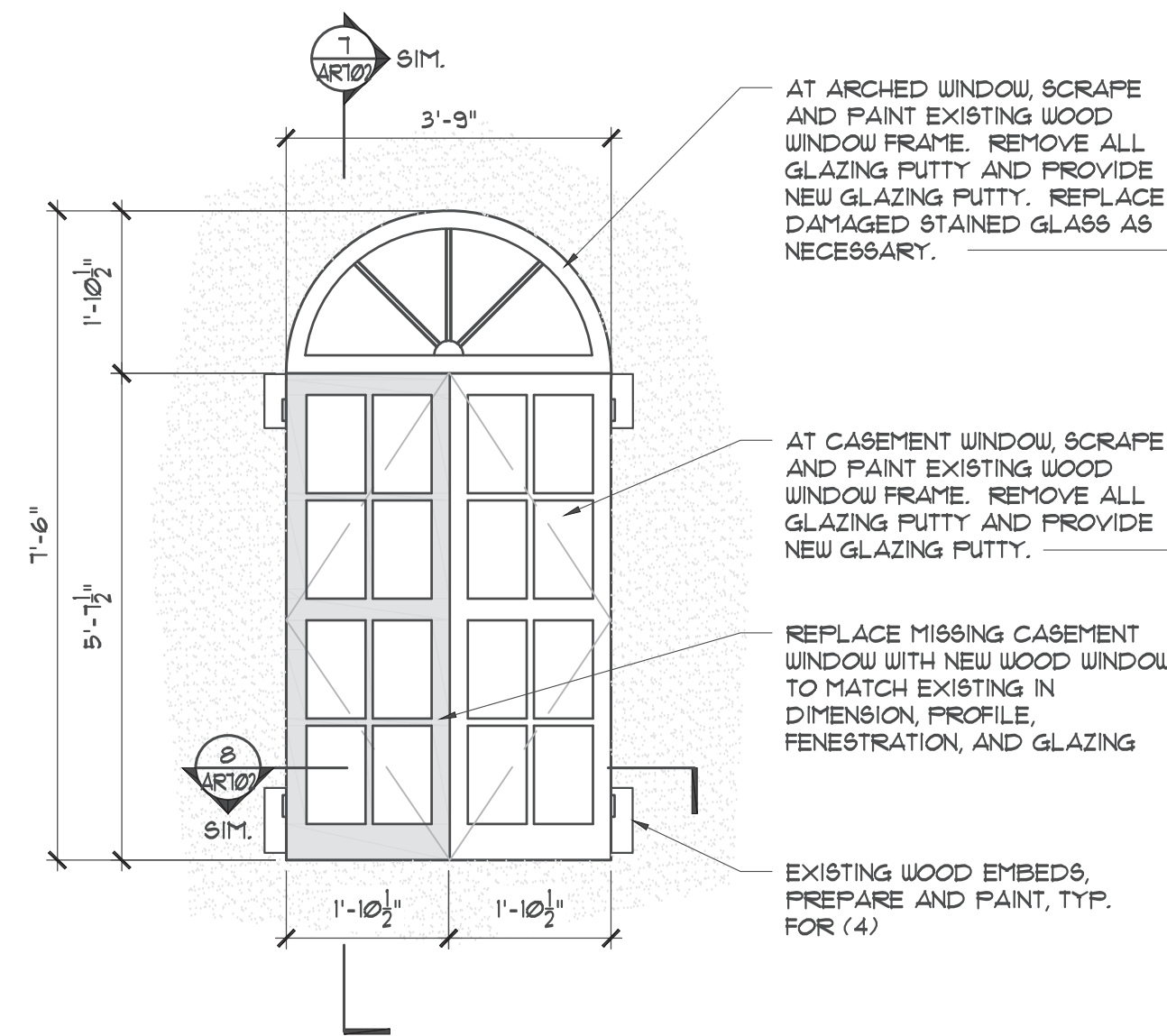
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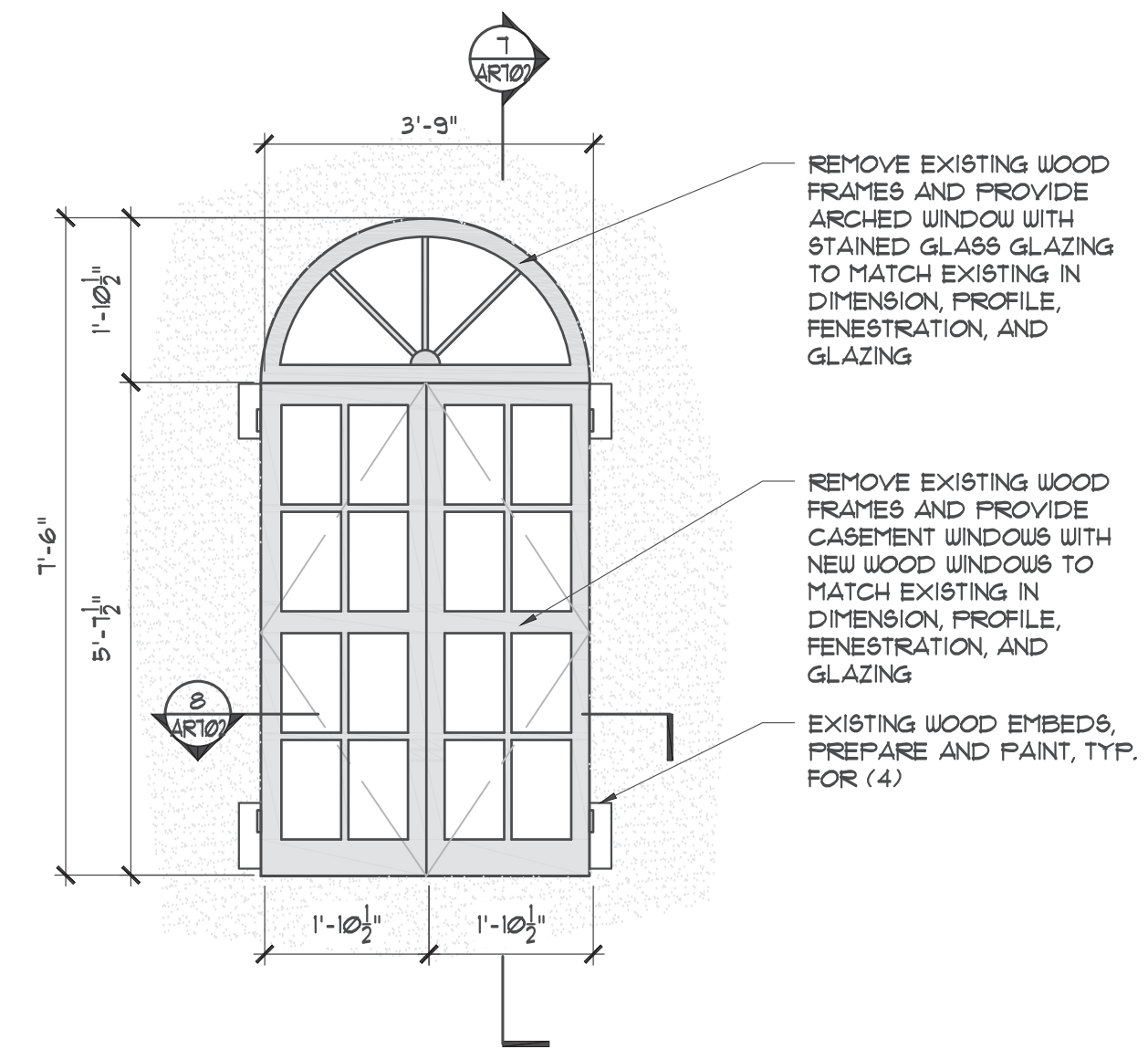
7 WINDOW SECTION
ART102 1/2" = 1'-0"



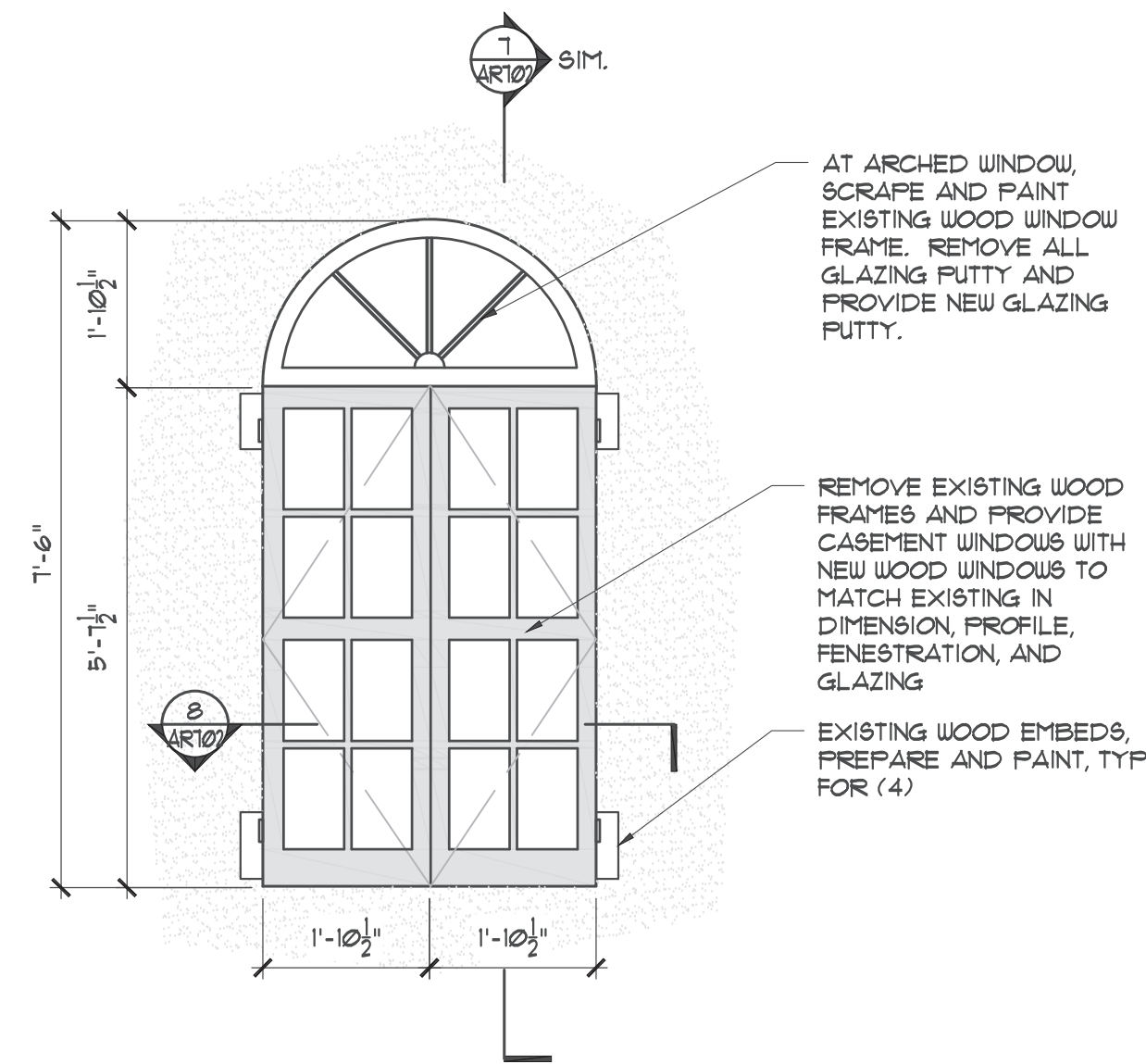
8 WINDOW PLAN SECTION
ART102 1/2" = 1'-0"



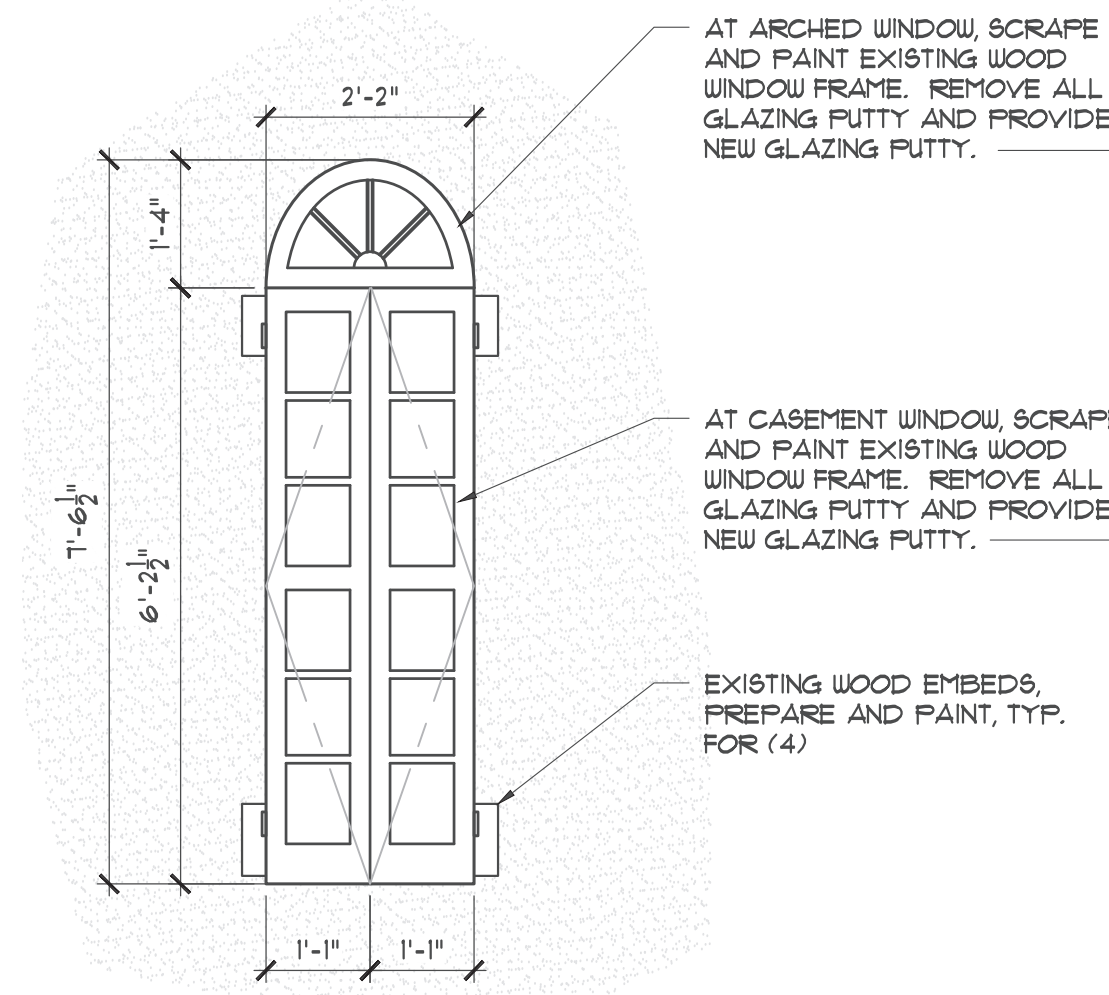
2 VESTRY WINDOW @ OPENING 18
ART102 1/2" = 1'-0"



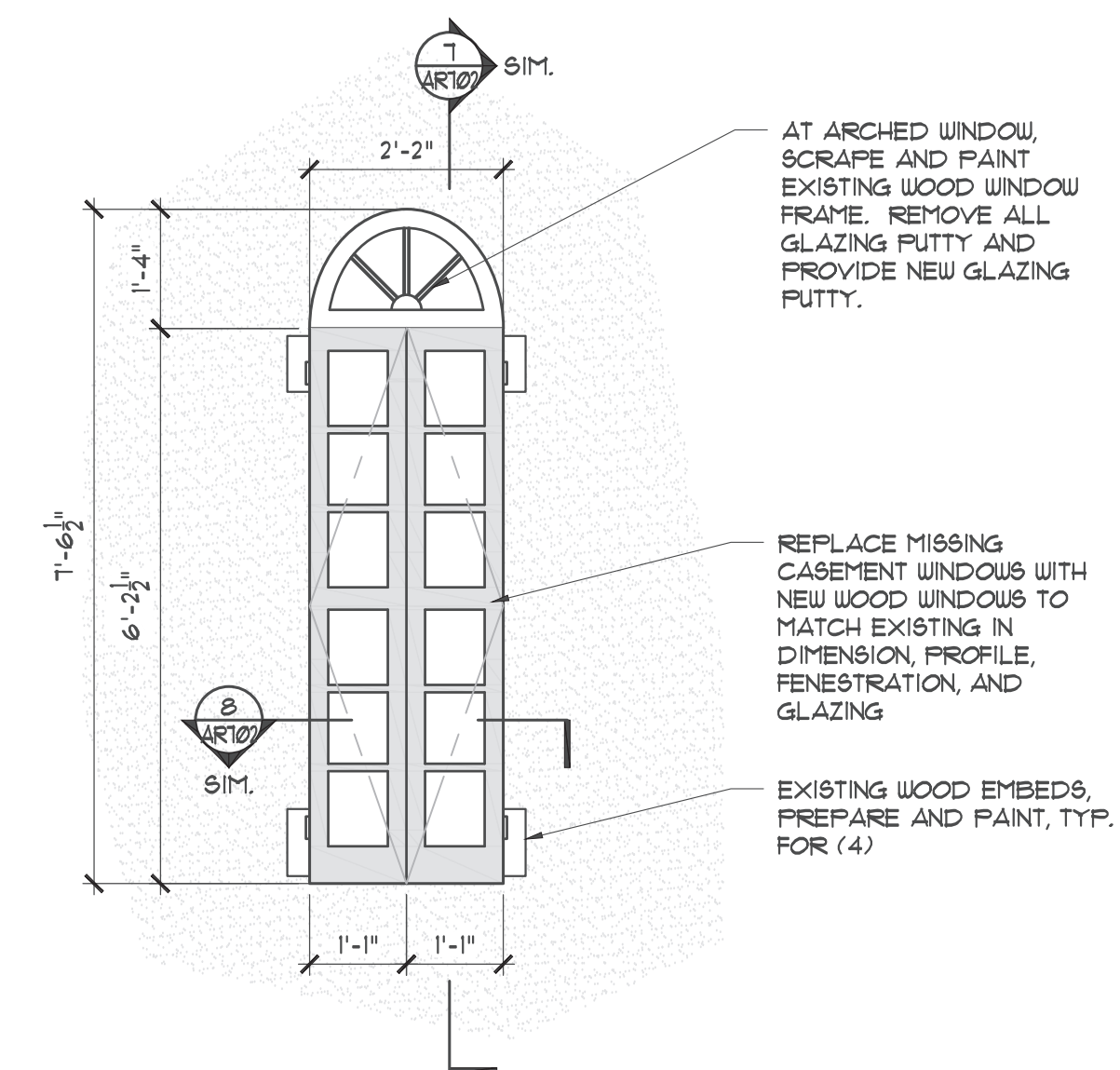
5 VESTRY + CHOIR WINDOW @ OPENING 1 & 13
ART102 1/2" = 1'-0"



4 VESTRY WINDOW @ OPENING 14
ART102 1/2" = 1'-0"



1 APSE WINDOW @ OPENING 15
ART102 1/2" = 1'-0"



3 APSE WINDOW @ OPENING 17
ART102 1/2" = 1'-0"

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AR-102

STRUCTURAL GENERAL NOTES

1.0 LIVE LOADS USED IN DESIGN

- 1.1 ROOF LIVE 20 PSF
1.2 TYPICAL FLOOR 100 PSF
1.3 WIND DESIGN
1.3.1 WIND VELOCITY 165 MPH V 3S
1.3.2 WIND EXPOSURE D
1.3.3 HURRICANE RATED WINDOWS SHALL RESIST THE FOLLOWING PRESSURES:
POSITIVE 75 PSF, NEGATIVE 90 PSF
1.4 EARTHQUAKE ZONE 4 (UBC REFERENCE)
1.4.1 SEISMIC DESIGN CATEGORY D
1.4.2 SITE CLASS C/D
1.4.3 SPECTRAL RESPONSE ACCELERATIONS
Ss 1.4, S1 0.47
1.4.4 SPECTRAL RESPONSE COEFFICIENTS
Sds 0.84, SD1 0.752
1.5 FLOOD DATA: SEE SPECIFIC SITE NOTE

2.0 FOUNDATIONS

- 2.1 MAXIMUM SOIL DESIGN PRESSURE(ASSUMED) 3000 PSF
2.2 ALL FOOTINGS ARE TO BE PLACED ON FIRM, UNDISTURBED NATURAL FOOTING, APPROVED BY THE ENGINEER. SEE SPECIFICATION FOR INFORMATION ON FILED FOUNDATIONS.
2.3 DO NOT PLACE BACKFILL AGAINST BASEMENT WALLS UNTIL BASEMENT AND FIRST FLOORS ARE IN PLACE.
2.4 CENTER ALL FOOTINGS UNDER WALLS, COLUMNS OR GRID LINES UNLESS OTHERWISE NOTED IN THE DRAWINGS

3.0 CONCRETE

- 3.1 ALL CAST-IN-PLACE CONCRETE SHALL BE MADE WITH TYPE-2 PORTLAND CEMENT, STONE AGGREGATE AND SHALL DEVELOP 5000 PSI COMPRESSIVE STRENGTH IN 28-DAYS.
3.2 SLABS, TOPPINGS, FOOTINGS BEAMS AND WALLS SHALL NOT HAVE JOINTS IN HORIZONTAL PLANE. ANY STOP IN CONCRETE WORK MUST BE MADE AT CENTER OF SPAN WITH VERTICAL BULKHEADS AND SHEAR KEYS, UNLESS OTHERWISE SHOWN. ALL CONSTRUCTION JOINTS SHALL BE AS DETAILED OR AS APPROVED BY THE ENGINEER. SEE NOTE 4.0 BELOW.
3.3 ALL CONCRETE WORK AND REINFORCEMENT DETAILING SHALL BE IN ACCORDANCE WITH ACI BUILDING CODE 318-19. ALL EXPOSED EDGES OF CONCRETE WORK SHALL HAVE 1/2" MIN. CHAMFER. USE STANDARD HOOKS ON DOWELS UNLESS OTHERWISE NOTED.
3.4 MIXING, PLACING AND CURING OF ALL CONCRETE TO BE BY THE RECOMMENDATIONS IN ACI 305R-20, HOT WEATHER CONCRETING.
3.5 ALL CONCRETE SHALL BE MADE WITH GRACE DCI S CORROSION PROTECTING ADMIXTURE (EXCEPT CISTERN WALLS AND CISTERN GROUND SLABS) IN ACCORDANCE WITH THE MANUFACTURERS SPECIFICATIONS.
3.6 PLACE JOINTS IN SLABS ON GRADE TO CREATE AREAS NO GREATER THAN 400 SQ. FT. COORDINATE JOINT LOCATIONS W/ ARCHITECT TO MINIMISE IMPACT ON FLOOR FINISH. SAW CUTS CAN BE USED BUT MUST BE MADE WITHIN 3 HOURS OF PLACEMENT OF THE SLAB.

4.0 REINFORCEMENT

- 4.1 ALL REINFORCEMENT SHALL BE HIGH STRENGTH DEFORMED BARS CONFORMING TO ASTM A615-20 GRADE 60, EXCEPT TIES, STIRRUPS AND PLATE ANCHORS, WHICH SHALL BE ASTM DESIGNATION A615 / A615M - 20, GRADE 40 STEEL.

- 4.2 WELDED WIRE FABRIC SHALL CONFORM TO ASTM A185-07 AND SHALL BE LAPPED ONE FULL MESH AT SIDES AND END SPLICES AND WIRED TOGETHER.
4.3 CONCRETE PROTECTION FOR REINFORCEMENT (REBAR-COVER)
4.3.1 CONCRETE CAST AGAINST EARTH AND PERMANENTLY EXPOSED TO EARTH 3"
4.3.2 CONCRETE CAST IN FORMS AND EXPOSED TO EARTH OR WEATHER 2"
4.3.3 CONCRETE NOT EXPOSED TO EARTH OR WEATHER SLABS AND WALLS 1-1/2"
BEAMS AND COLUMNS - PRIMARY REINFORCEMENT, TIES, STIRRUPS AND SPIRALS 1-1/2"

- 4.4 ALL BAR LENGTHS ARE DRAWN TO SCALE UNLESS OTHERWISE NOTED. NO SPLICES OF REINFORCEMENT SHALL BE MADE EXCEPT AS DETAILED OR AUTHORIZED BY THE ENGINEER. LAP SPLICES WHERE PERMITTED SHALL BE A MINIMUM OF 48 BAR DIAMETERS. MAKE ALL BARS CONTINUOUS AROUND CORNERS AND ALL RECTANGULAR OPENINGS IN CONCRETE.

- 4.5 PLACE #5 BAR (1-QTY PER 6" THICKNESS) WITH 2'-0" PROJECTION AROUND ALL OPENINGS IN SLABS OR WALLS. ALSO PROVIDE 1- #5 x 4'-0" DIAGONALLY AT EACH CORNER.

- 4.6 CONTINUOUS TOP AND BOTTOM BARS IN WALLS AND BEAMS SHALL BE SPICED AS FOLLOWS:
4.6.1 TOP BARS AT MID-SPAN
4.6.2 BOTTOM BARS OVER SUPPORTS
4.7 PROVIDE ALL ACCESSORIES NECESSARY TO SUPPORT REINFORCEMENT AT POSITIONS SHOWN IN THE DRAWINGS. ALL REINFORCEMENT TO BE HELD SECURELY IN PROPER POSITION IN ACCORDANCE WITH ACI 318-19. ALL ACCESSORIES TO BE GALVANIZED.
4.8 ANY WELDED REINFORCING BARS SHALL CONFORM TO ASTM A706 OR A615, GRADE 60 AND ANSI / AWS D1.4-18.

- 4.9 ALL TIES AND STIRRUPS SHALL BE 135° SEISMIC HOOKS IN ACCORDANCE WITH ACI 318-19

5.0 MASONRY

NOT USED

8.0 LIGHT - GAGE METAL FRAMING

- 8.1 LIGHT-GAGE METAL FRAMING SHALL BE GALVANIZED G90 ACCORDING TO ASTM A653/ A653M AND OF THE SIZE AND GAGE SHOWN ON THE DRAWINGS.
8.2 FRAMING ROLLED FROM STEEL - 18 GAGE AND LIGHTER SHALL CONFORM TO ASTM A653/ A653M, GRADE A, WITH A MINIMUM YIELD STRESS OF 33,000 PSI.
8.3 FRAMING FROM STEEL - GAGE 16 AND HEAVIER SHALL CONFORM TO ASTM A653/ A653M, GRADE D WITH A MINIMUM YIELD STRESS OF 56,000 PSI.

9.0 DRY PACKING AND NON-SHRINK GROUT

- 9.1 DRY PACK OR NON-SHRINK GROUT SHALL BE PROVIDED AS FOLLOWS:
9.1.1 BETWEEN COLUMNS BASES AND FOOTINGS
9.1.2 MATERIAL SHALL MEET ASTM C1107/ C1107M AND BE NON-METALLIC
9.1.3 CURE MATERIAL 3-DAYS MINIMUM, BEFORE APPLICATION OF ANY SUPERIMPOSED LOADS.

10.0 TIMBER

- 10.1 ALL STRUCTURAL TIMBER SHALL BE SOUTHERN YELLOW PINE NO. 1 OR BETTER UNLESS SHOWN OTHERWISE. MINIMUM BENDING STRESS 1200 PSI, MODULUS OF ELASTICITY 1600 KSI AND SERVICE MOISTURE CONTENT OF NO MORE THAN 19%.
10.2 ALL STRUCTURAL PLYWOOD SHALL BE PRESSURE TREATED STRUCTURAL 1 EXTERIOR GRADE.
10.3 PROVIDE FULL DEPTH BLOCKING AT 8 FT CENTERS MAXIMUM FOR ALL FLOOR SPANS OVER 8 FT.
10.4 PROVIDE DOUBLE 2" x4" PURLINS AT EAVES AND RIDGE.
10.5 TONGUE AND GROOVE DECKING SHALL BE ATTACHED WITH 2 # 7 SCREWS x 2 1/2" LONG EACH BOARD AT EACH RAFTER. TONGUES FACING UP THE SLOPE.
10.6 PLYWOOD SHALL BE ATTACHED TO TONGUE AND GROOVE DECKING WITH # 10 SCREWS x 2 1/2" LONG @ 6" O/C ALONG EDGES AND 12" O/C AT INTERMEDIATE RAFTERS. STAGGER PLYWOOD EDGES RUNNING PARALLEL TO RAFTERS.
10.7 BUILDING FELT SHALL BE LAID PARALLEL TO THE EAVES WITH A MINIMUM 2' END LAP AND 6" LAP BETWEEN LAYERS.
10.8 PURLINS SHALL BE ATTACHED THROUGH DECKING TO RAFTERS WITH #12 x 5" SCREWS TWO PER PURLIN AT EACH RAFTER.
10.9 METAL ROOFING SHALL BE 24GA MINIMUM AND ATTACHED TO PURLINS WITH # 14 SCREWS 21/4" LONG AT 4" O/C ALONG RIDGE, EAVES, GABLE AND HIPS AND AT 8" O/C ELSEWHERE, AROUND THE PERIMETER OF THE BUILDING AND AT HIPS AND RIDGES, SCREWS SHALL BE AT EACH CORRUGATION IN A STAGGERED PATTERN ENGAGING BOTH OF THE DOUBLED PURLINS.
OVERLAP CORRUGATED METAL PANELS AT LEAST 2 CORRUGATIONS ALONG SEAM AND APPLY A BEAD OF CALK AT THE OVERLAP.
10.10 USE GALVANIZED ROOFING SCREWS WITH NEOPRENE WASHERS ONLY AT RIDGES OF CORRUGATION
10.11 JOIN DOUBLE AND TRIPLE MEMBERS WITH MIN. 5/8" Ø BOLTS @ 24" O.C. UNLESS STATED OTHERWISE

11.0 GENERAL

- 11.1 IF ANY CONDITIONS VARY FROM THE DRAWINGS OR THE CONTRACTOR REQUIRES FURTHER CLARIFICATION, ASK THE ARCHITECT AND SITE ENGINEER TO VERIFY. DO NOT PROCEED W/ ANY WORK WITHOUT AGREEMENT BETWEEN THE ARCHITECT AND SITE ENGINEER.
11.2 ENGINEER'S APPROVAL MUST BE SECURED FOR ALL STRUCTURAL SUBSTITUTIONS.
11.3 PRIOR TO INSTALLATION OF MECHANICAL AND ELECTRICAL EQUIPMENT OR OTHER ITEMS TO BE ATTACHED TO THE STRUCTURE, ENGINEER'S APPROVAL OF CONNECTIONS AND SUPPORTS SHALL BE OBTAINED. UNLESS OTHERWISE SPECIFICALLY DETAILED ON ARCHITECTURAL AND STRUCTURAL DRAWINGS, RESPECTIVE SUBCONTRACTOR SHALL FURNISH ALL HANGERS, CONNECTIONS, ETC. REQUIRED FOR INSTALLATIONS OF HIS ITEMS.
11.4 PROVIDE ALL EMBEDDED ITEMS IN STRUCTURE AS NOTED ON ARCHITECTURAL, MECHANICAL, ELECTRICAL AND STRUCTURAL DRAWINGS. MISCELLANEOUS EMBEDDED ITEMS AND ANCHOR BOLTS SHALL BE FURNISH BY STEEL SUPPLIER AND INSTALLED BY CONTRACTOR.
11.5 PROVIDE ASPHALTIC MASTIC COATINGS ON ALL STEEL EXPOSED TO THE EARTH.
11.6 SUBMIT SHOP AND ERECTION DRAWINGS FOR ALL REINFORCING, STEEL JOIST, STRUCTURAL STEEL AND METAL DECK TO ENGINEER FOR WRITTEN APPROVAL. THE MANUFACTURE OR FABRICATION OF ANY ITEMS PRIOR TO WRITTEN APPROVAL OF SHOP DRAWINGS SHALL BE AT ENTIRELY THE RISK OF THE CONTRACTOR.
11.7 ALL MAJOR STEEL AND STEEL JOIST SHOP DRAWINGS SUBMITTED SHALL INCLUDE CALCULATIONS AND BEAR THE STAMP OF A REGISTERED PROFESSIONAL ENGINEER.
11.8 CONTRACTOR TO VERIFY ALL DIMENSIONS BEFORE PROCEEDING WITH ANY WORK. DO NOT SCALE FROM DRAWINGS.
11.9 PLACE ALL CONDUIT AND SERVICES UNDER ALL SLABS ON GRADE. WHERE CONDUIT AND SERVICES ARE IN BEAMS, COLUMNS AND SUSPENDED SLABS ENSURE THAT MINIMUM COVER OF 1-1/2" TO ALL REINFORCEMENT IS MAINTAINED. DO NOT BUNDLE CONDUIT IN SLABS.

- 11.4 PROVIDE ALL EMBEDDED ITEMS IN STRUCTURE AS NOTED ON ARCHITECTURAL, MECHANICAL, ELECTRICAL AND STRUCTURAL DRAWINGS. MISCELLANEOUS EMBEDDED ITEMS AND ANCHOR BOLTS SHALL BE FURNISH BY STEEL SUPPLIER AND INSTALLED BY CONTRACTOR.

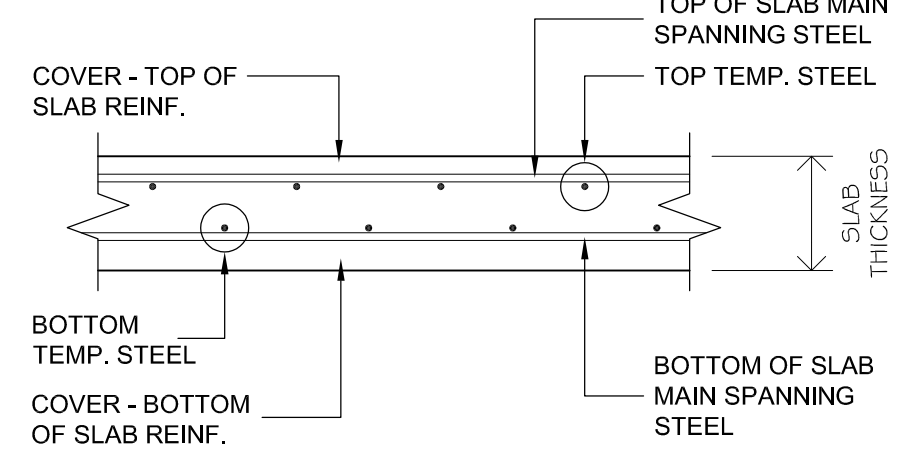
- 11.5 PROVIDE ASPHALTIC MASTIC COATINGS ON ALL STEEL EXPOSED TO THE EARTH.

- 11.6 SUBMIT SHOP AND ERECTION DRAWINGS FOR ALL REINFORCING, STEEL JOIST, STRUCTURAL STEEL AND METAL DECK TO ENGINEER FOR WRITTEN APPROVAL. THE MANUFACTURE OR FABRICATION OF ANY ITEMS PRIOR TO WRITTEN APPROVAL OF SHOP DRAWINGS SHALL BE AT ENTIRELY THE RISK OF THE CONTRACTOR.

- 11.7 ALL MAJOR STEEL AND STEEL JOIST SHOP DRAWINGS SUBMITTED SHALL INCLUDE CALCULATIONS AND BEAR THE STAMP OF A REGISTERED PROFESSIONAL ENGINEER.

- 11.8 CONTRACTOR TO VERIFY ALL DIMENSIONS BEFORE PROCEEDING WITH ANY WORK. DO NOT SCALE FROM DRAWINGS.

- 11.9 PLACE ALL CONDUIT AND SERVICES UNDER ALL SLABS ON GRADE. WHERE CONDUIT AND SERVICES ARE IN BEAMS, COLUMNS AND SUSPENDED SLABS ENSURE THAT MINIMUM COVER OF 1-1/2" TO ALL REINFORCEMENT IS MAINTAINED. DO NOT BUNDLE CONDUIT IN SLABS.



11.10 REINFORCEMENT LAYOUT DESIGNATION

11.11 TYPICAL LINTELS. SMALL SPAN LINTELS ARE DEFINED AS HORIZONTAL SIMPLY SUPPORTED ELEMENTS SUPPORTING NO MORE THAN 4-FT OF 8" CMU MASONRY IN AN INTERIOR OR EXTERIOR AXIAL CONDITION AND NOT SUBJECT TO TORSION OR ASYMMETRIC LOADING.

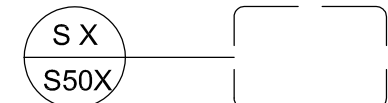
LINTEL SCHEDULE						
LINTEL	SIZE		REINFORCEMENT			SPAN (MAX.)
TYPE	WIDE	DEPTH	BOT.	TOP	TIES	
L-01	6 "	12 "	1 - #5	1 - #5	#3 @ 4" O.C.	5 FT
L-02	8 "	12 "	2 - #5	2 - #5	#3 @ 4" O.C.	5 FT
L-03	8 "	12 "	3 - #5	3 - #5	#3 @ 4" O.C.	10 FT

ABBREVIATIONS AND SYMBOLS

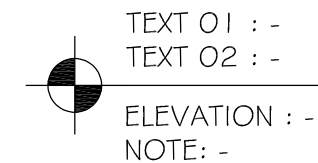
4 - #5	REBAR DESIGNATION IN A BEAM. QTY = 4 NO. BARS. #5 = 5/8" (INCH) DIAMETER
C-02	COLUMN REFERENCE NUMBER
CONC.	CONCRETE
DET.#	DETAIL REFERENCE NUMBER
DIA.	DIAMETER
EA.	EACH
E.W.	EACH WAY
F-04	FOOTING REFERENCE NUMBER
HORIZ.	HORIZONTAL
O.C.	ON CENTER
QTY	QUANTITY
REINF.	REINFORCING OR REINFORCEMENT
SSL :-	STRUCTURAL SLAB LEVEL
TEMP. STEEL	TEMPERATURE AND SHRINKAGE STEEL
VERT.	VERTICAL
W/	WITH
W12X256	WIDE FLANGE BEAM. STRUCTURAL BEAM
WWF.	WELDED WIRE FABRIC = STRUCTURAL MESH



DETAIL MARK / SECTION CUT



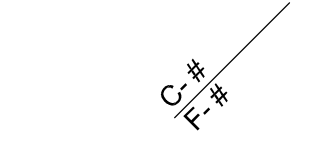
DETAIL REFERENCE BUBBLE



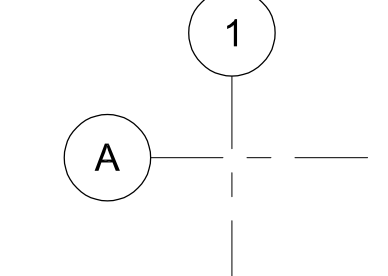
DATUM TAG



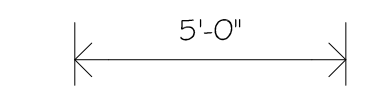
SPOT LEVEL TAG



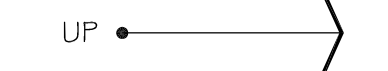
COLUMN / FOOTING DESIGNATION



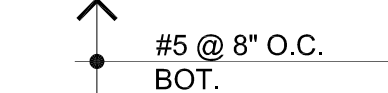
GRID TAGS



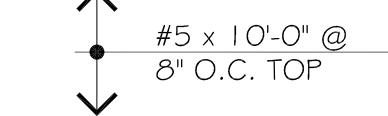
STANDARD DIMENSION FORMAT



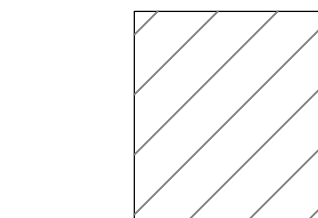
RAMP / STAIR ARROW UP



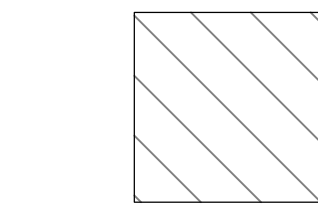
PRIMARY AND TEMPERATURE STEEL DESIGNATION - BOLD FONT



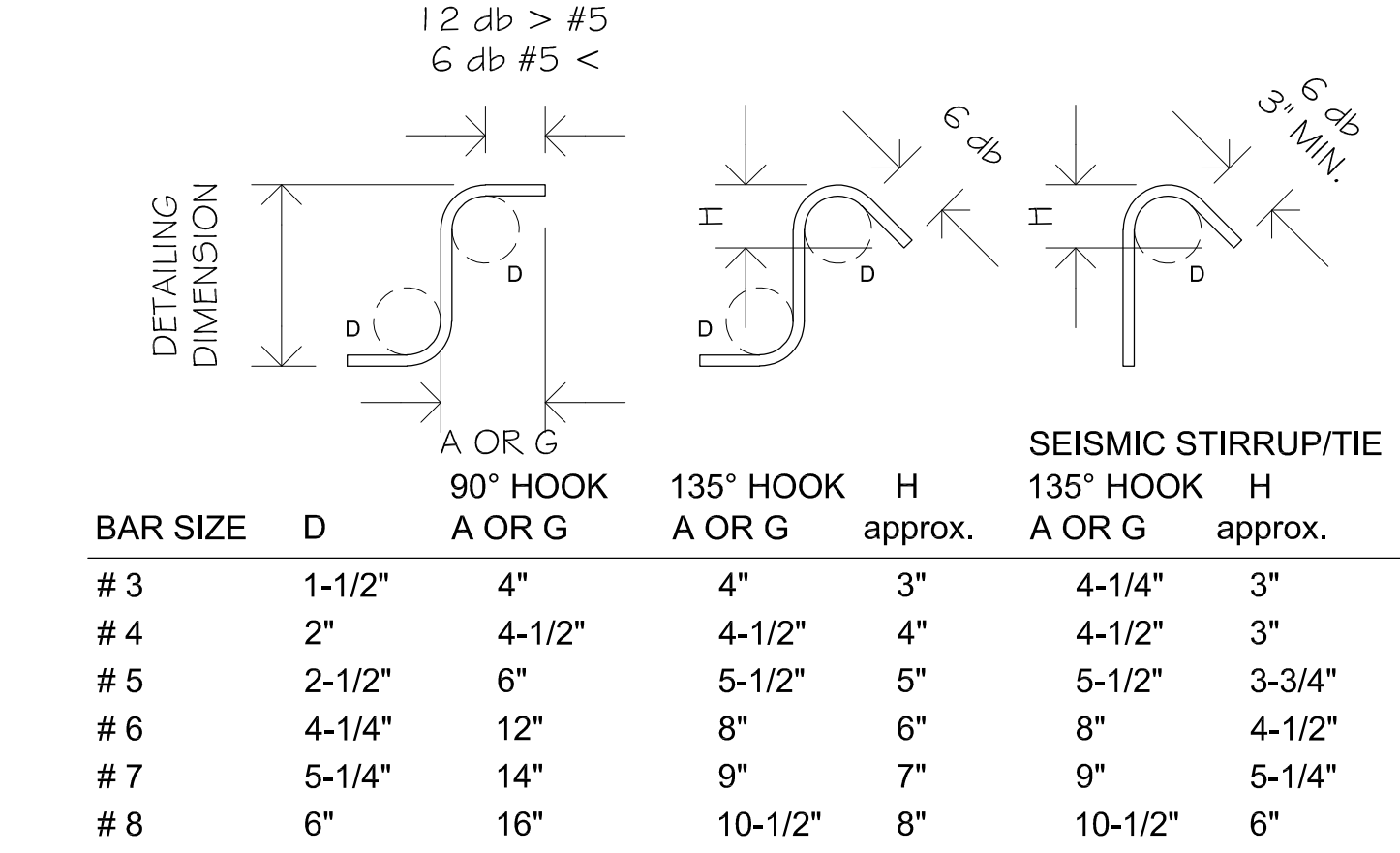
TOP STEEL DESIGNATION - NOTES FONT



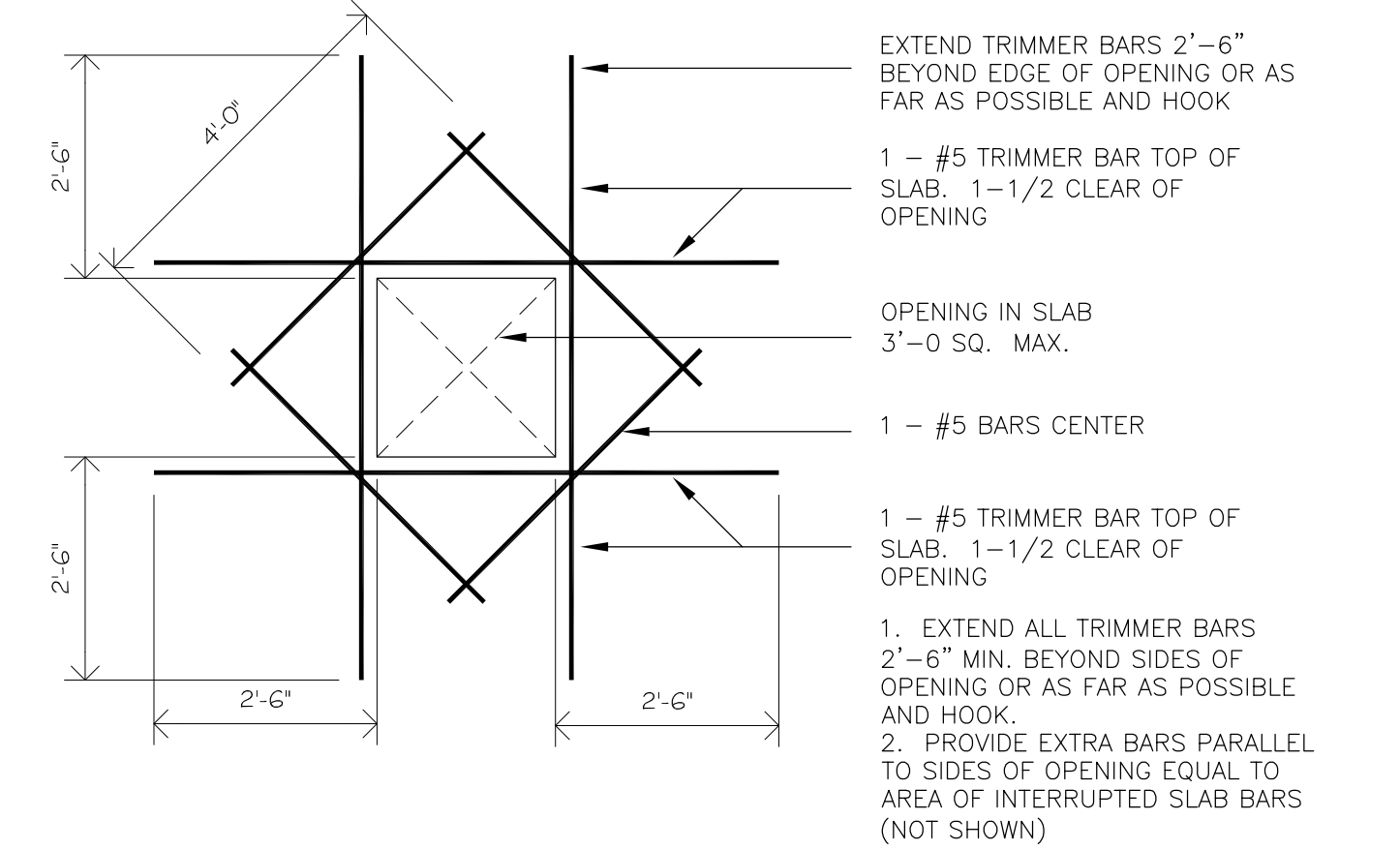
FLOOR SLAB ON GRADE - TYPICAL FORMAT (SPECIFIC NOTE) X" THICK CONC. SLAB (TYPE) WWF IN CENTER OF SLAB



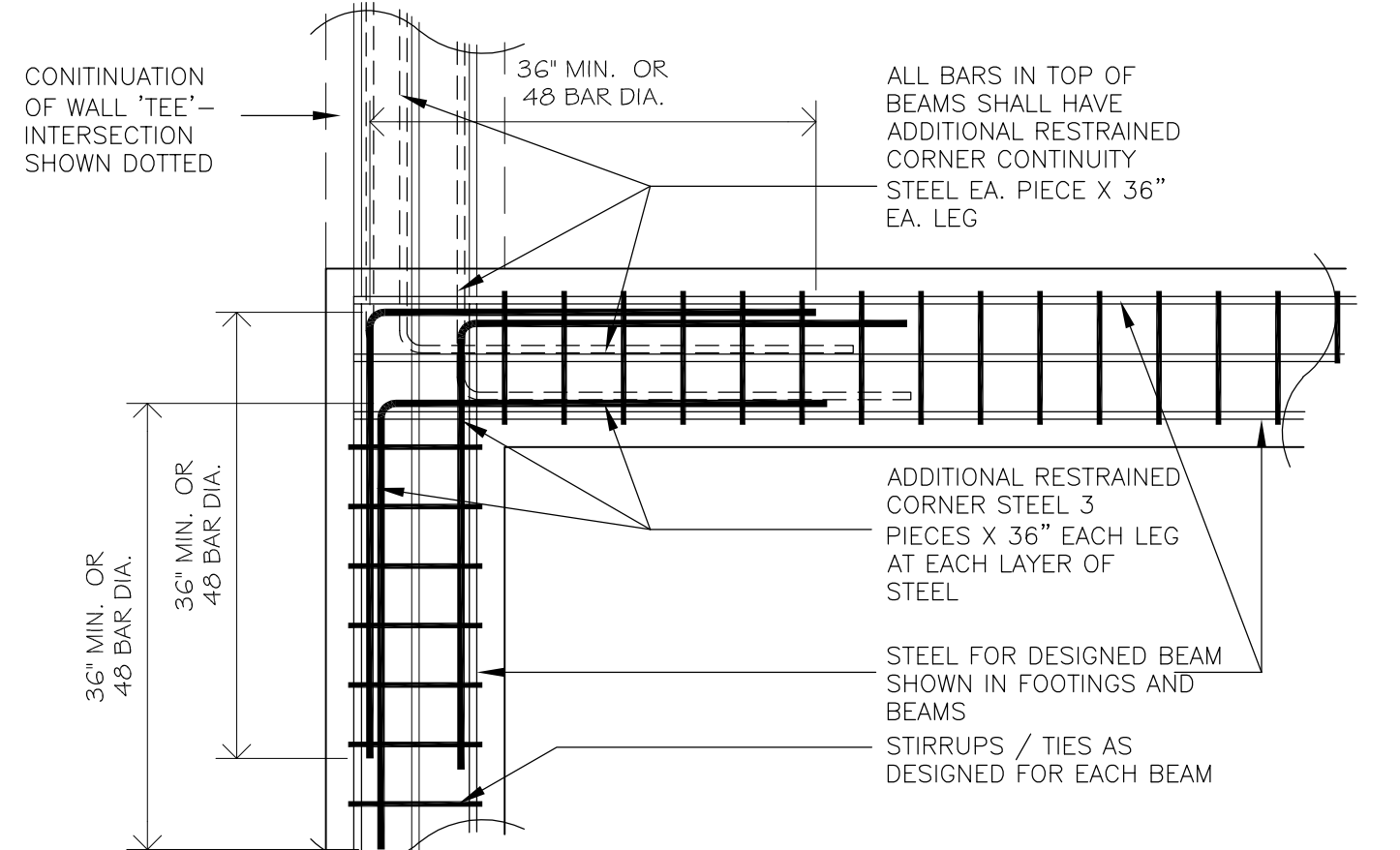
CISTERN SLABS - TYPICAL FORMAT (SPECIFIC NOTE) X" THICK CONC. SLAB (TYPE) WWF IN CENTER OF SLAB



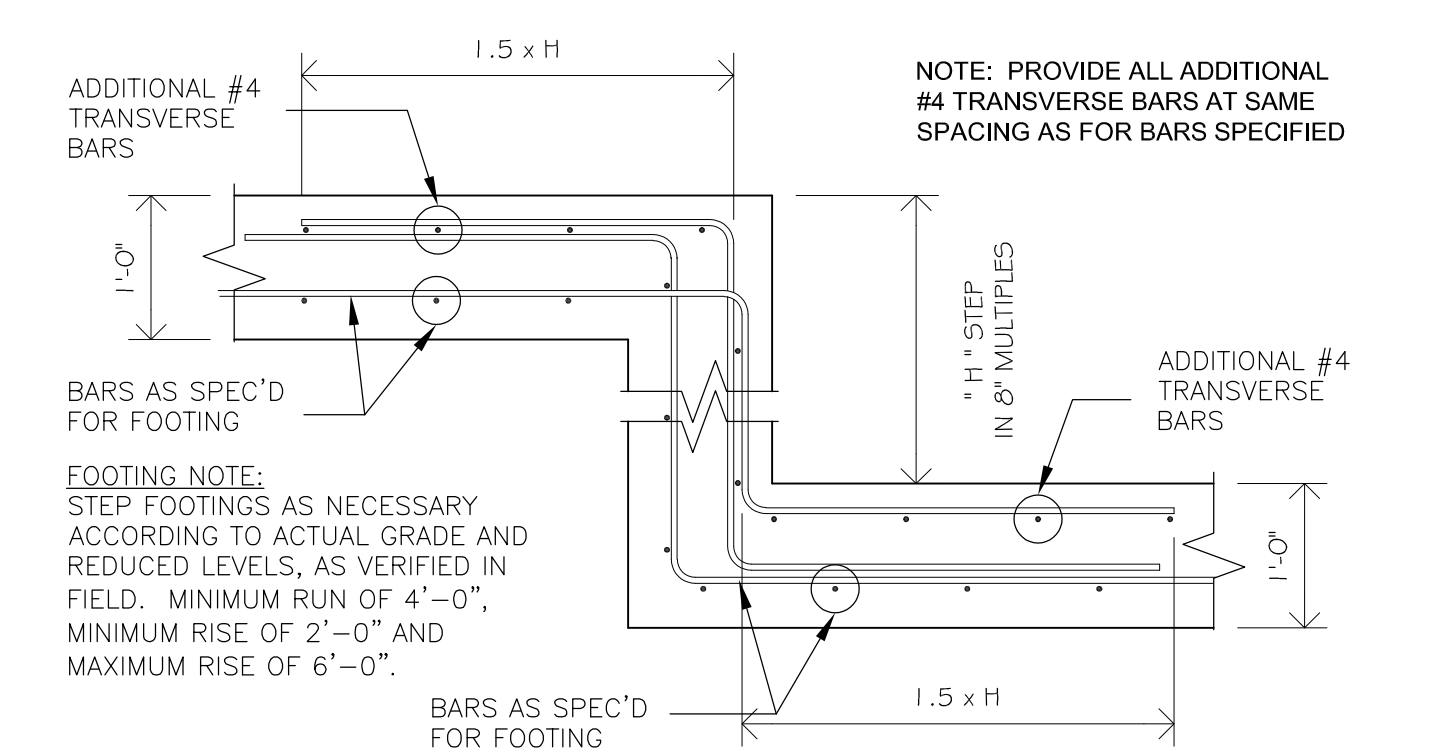
STIRRUPS AND TIES



OPENING IN SLABS



PLAN: RESTRAINED CORNER AND 'TEE'



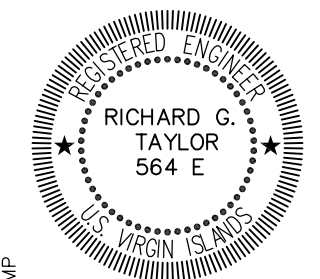
PROFILE OF FOOTING

STEPPED FOOTING - TYPICAL SCALE: N/A



TOTAL ENGINEERING Ltd.

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CRUZ BAY
St. JOHN
V.I. 00831
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Fax (284) 494-0775



STAMP

EMMAUS MORAVIAN CHURCH

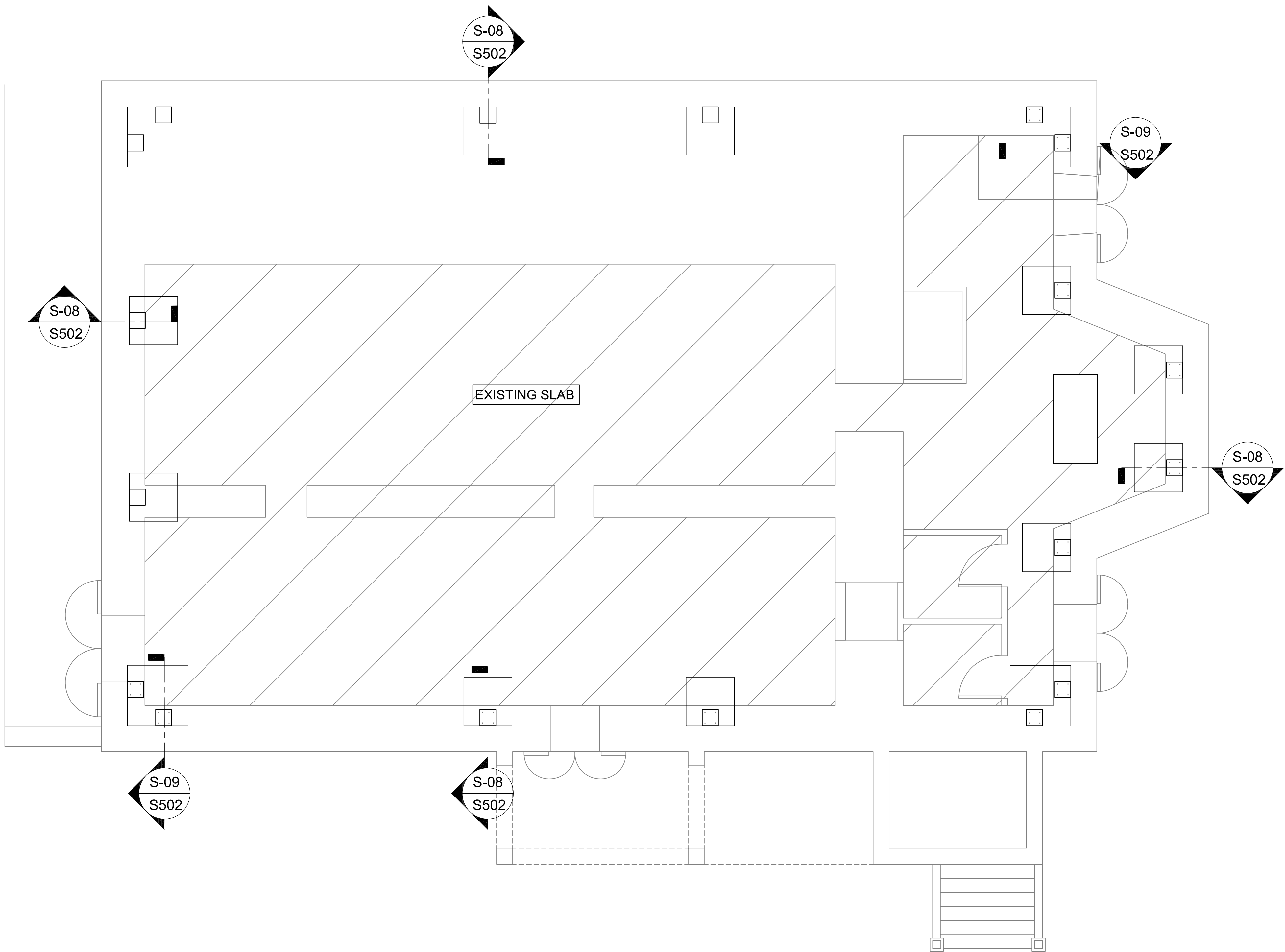
SANCTUARY

PARCEL NO. 10 ESTATE EMMAUS
ST JOHN USVI

STRUCTURAL NOTES

REVISIONS		
MK.	DATE	INIT.
A	NOV 2023	RT
DATE:	MAY 2023	
SCALE:	AS SHOWN	
DRAWN:	BM	
APPR.:	RT	
ISSUE.:	PRELIMINARY	
DRAWING		

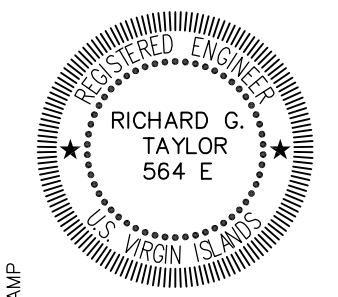
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ST. JOHN USVI

BASEMENT FLOOR PLAN

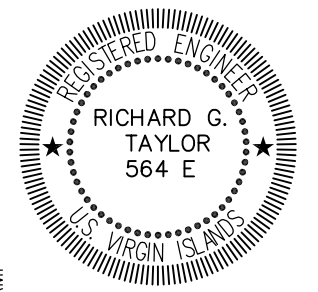
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SCALE:		AS SHOWN
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ISSUE.:		PRELIMINARY
DRAWING		

S 101



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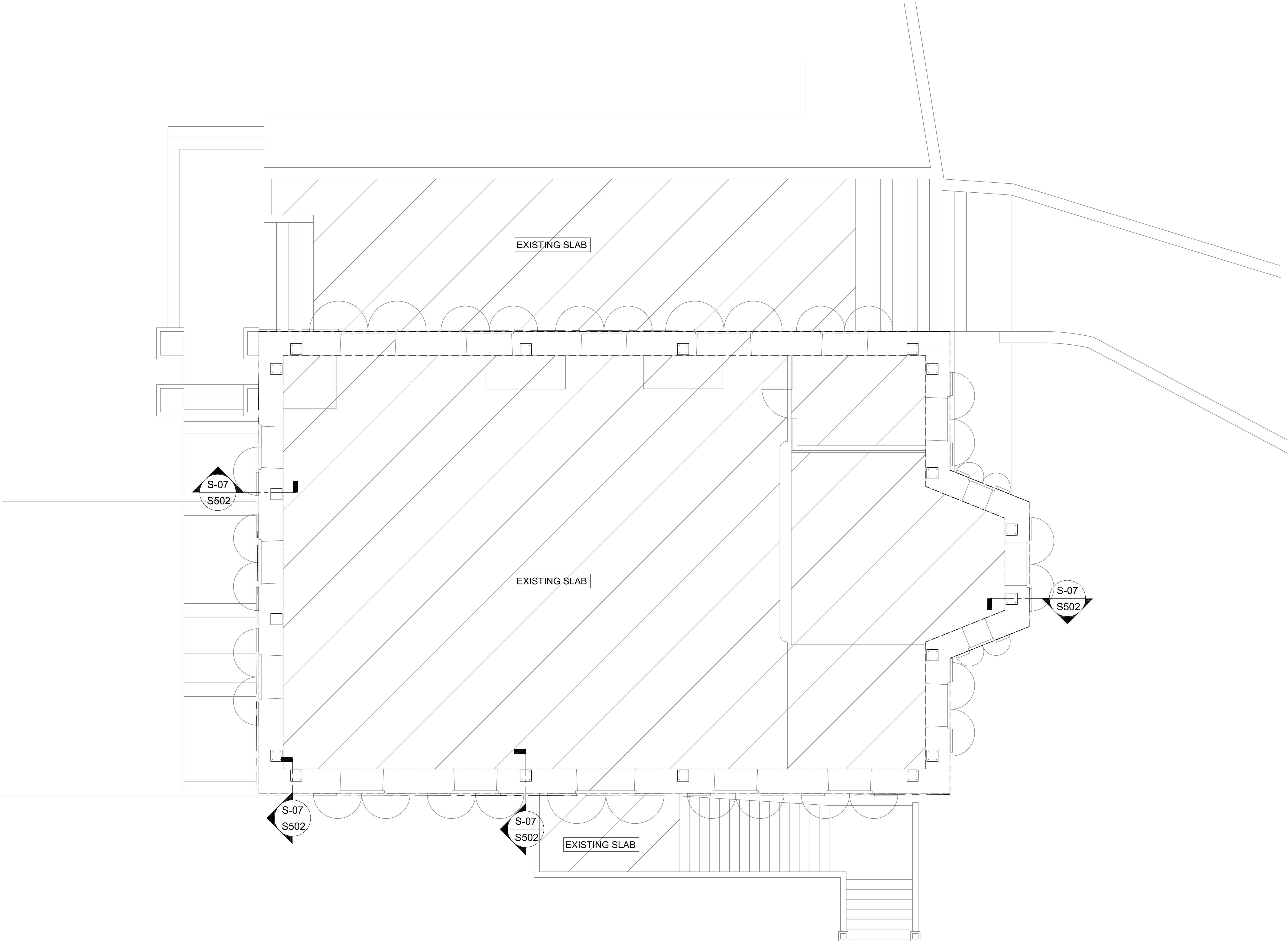


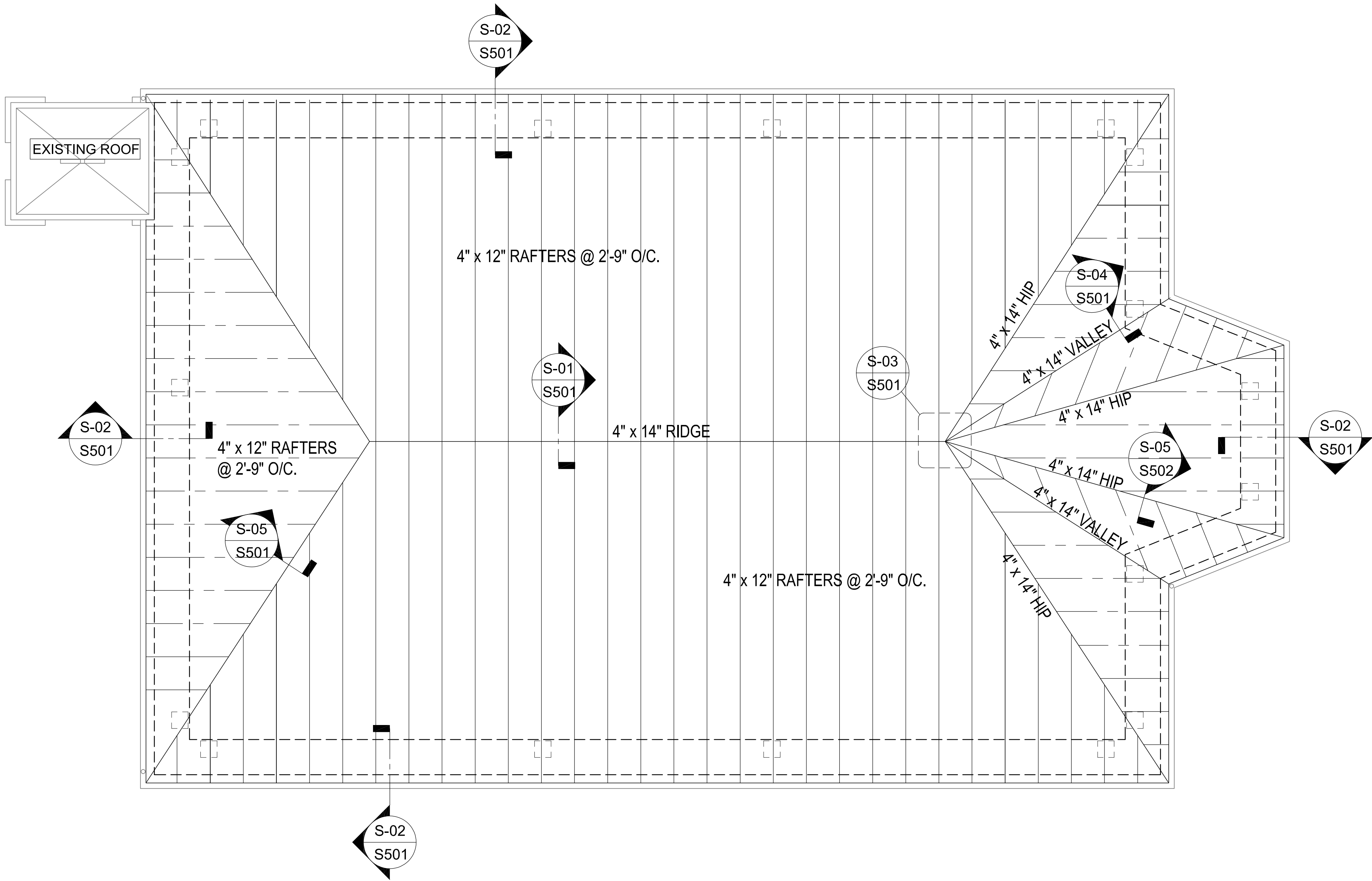
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EMMAUS MORAVIAN CHURCH
SANCTUARY
PARCEL NO. 10 ESTATE EMMAUS
ST. JOHN USVI
MAIN FLOOR PLAN

REVISIONS		
MK.	DATE	INIT.
A	NOV 2023	RT
DATE:		MAY 2023
SCALE:		AS_SHOWN
DRAWN:		BM
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ISSUE.:		PRELIMINARY
DRAWING		

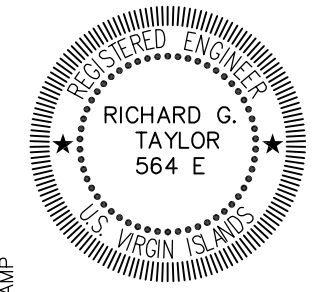
S 102





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ROOF PLAN

REVISIONS		
MK.	DATE	INIT.
A	NOV 2023	RT
DATE: MAY 2023		
SCALE: AS_SHOWN		
DRAWN: BM		
APPR.: RT		
ISSUE.: PRELIMINARY		
DRAWING		

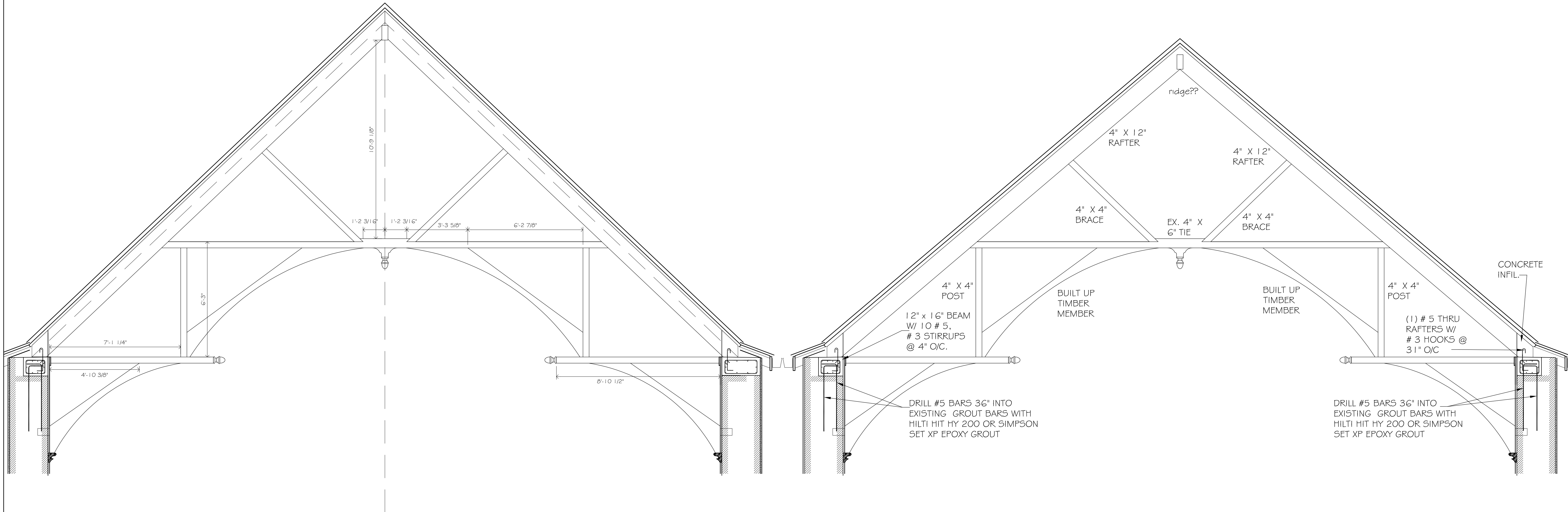
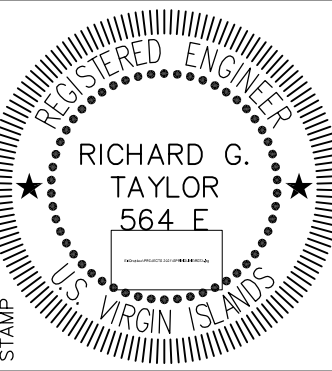
S 103



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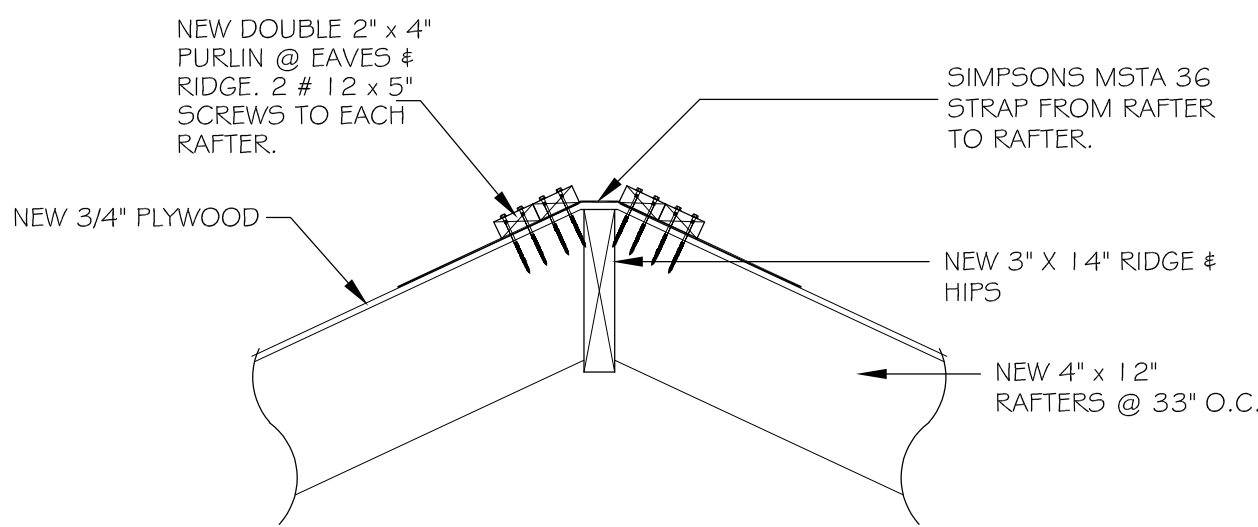
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V.I. 00831

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Fax (284) 494-0775



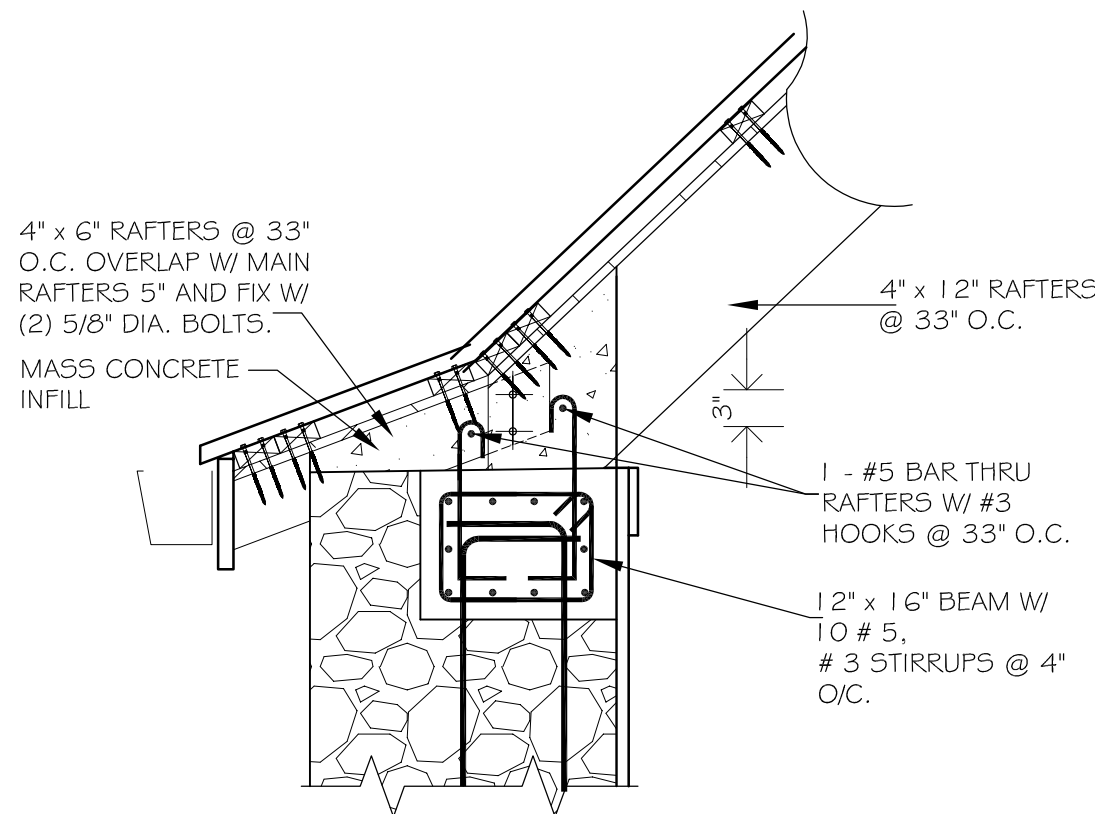
TYPICAL ROOF TRUSS

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



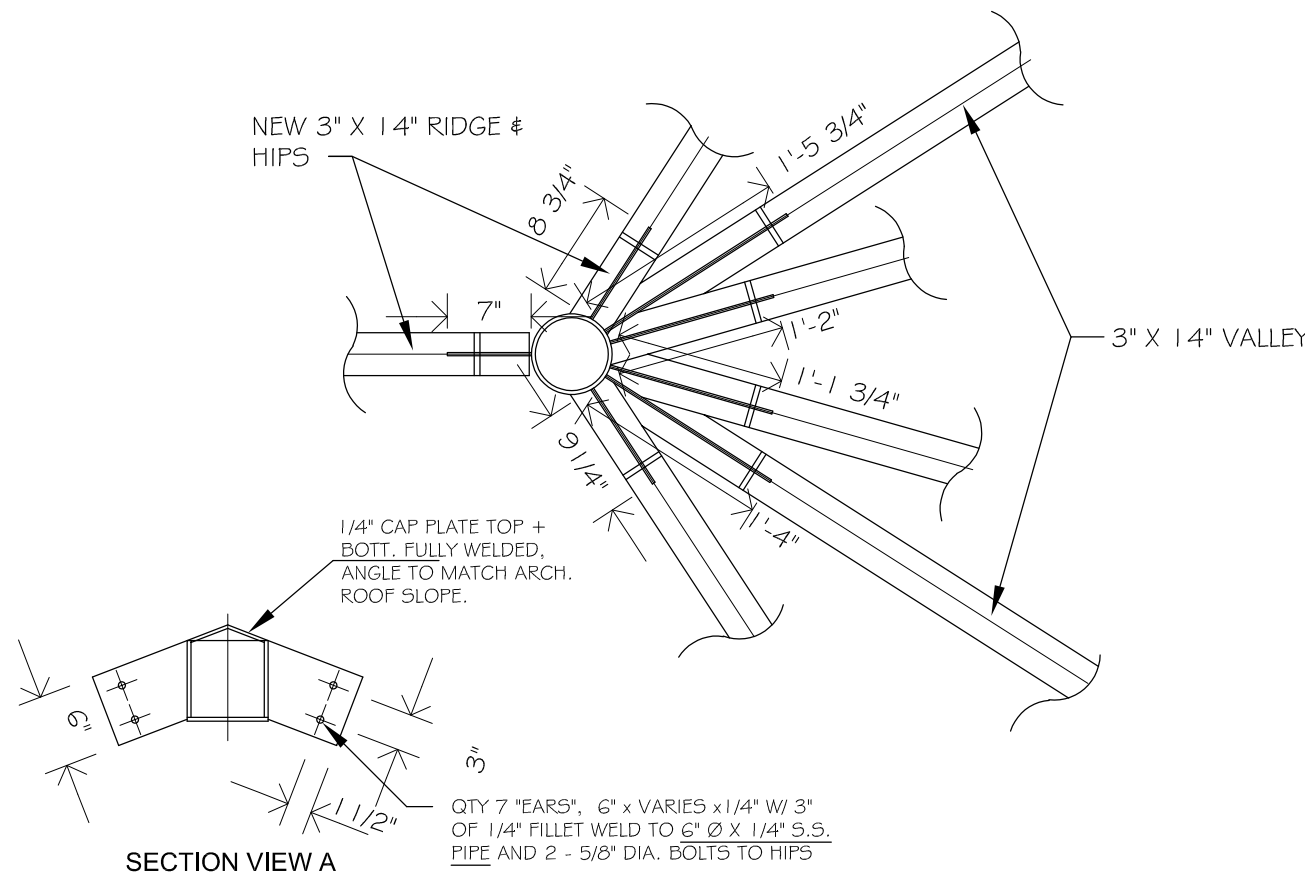
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SCALE : 3/4" = 1'-0"



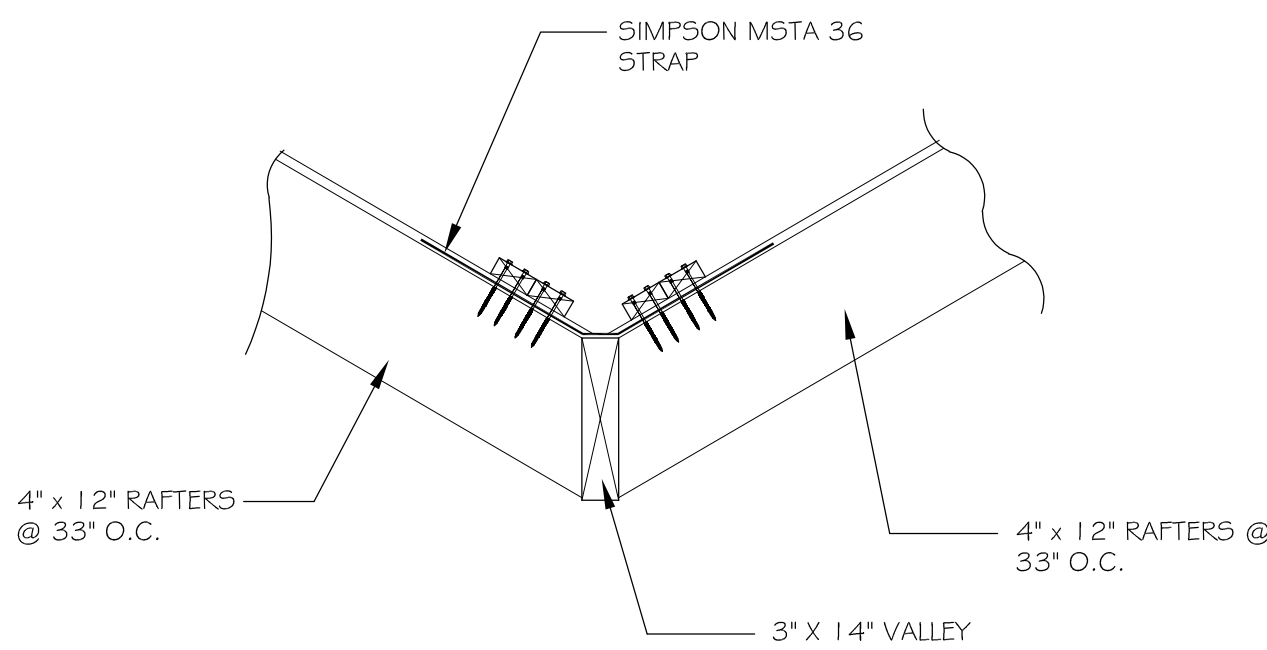
S-02: -

SCALE : 3/4" = 1'-0"



S-03: -

SCALE : 3/4" = 1'-0"



S-04: -

SCALE : 3/4" = 1'-0"

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PARCEL NO. 10 ESTATE EMMAUS
ST. JOHN USVI

STRUCTURAL DETAILS SHEET 1

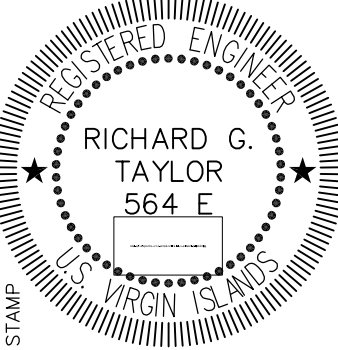
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A	NOV 2023	RT
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DRAWING		

S 501



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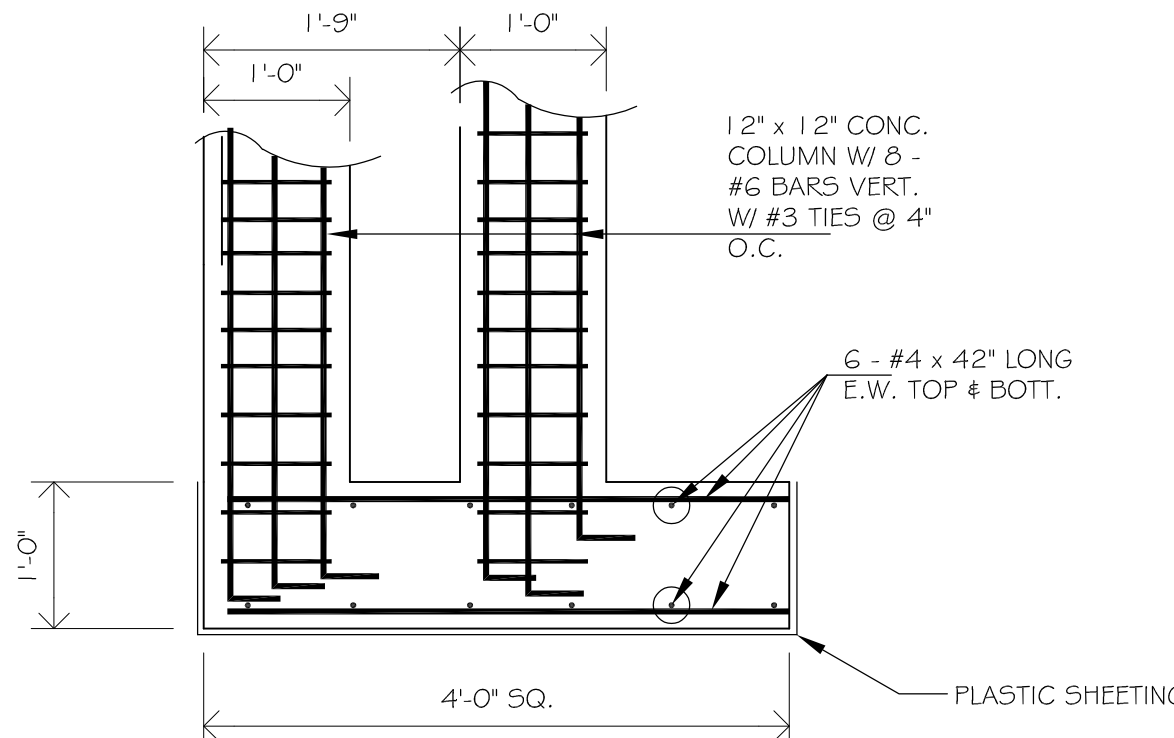
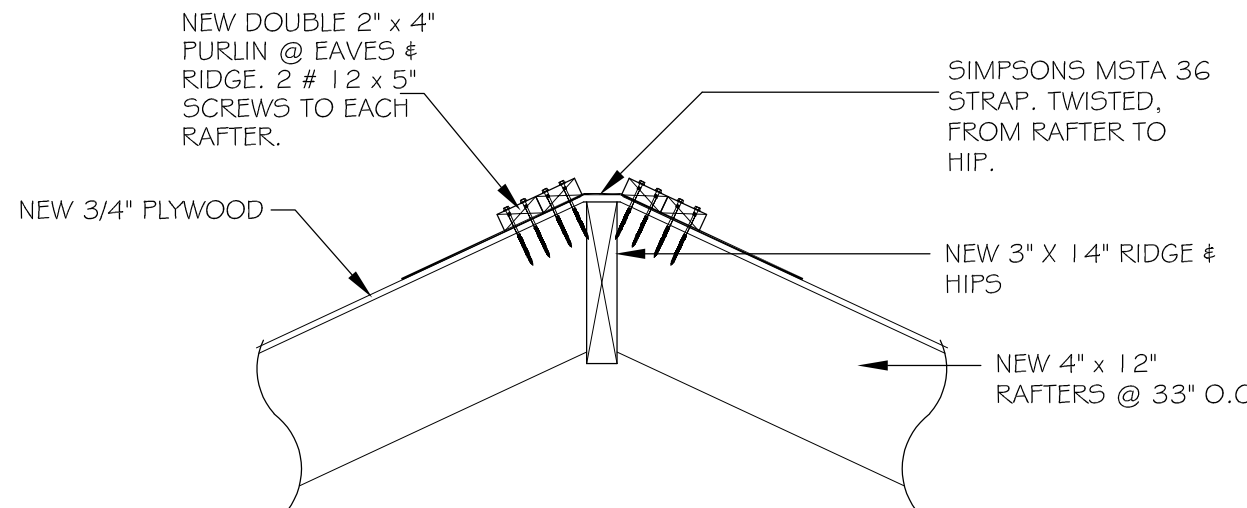
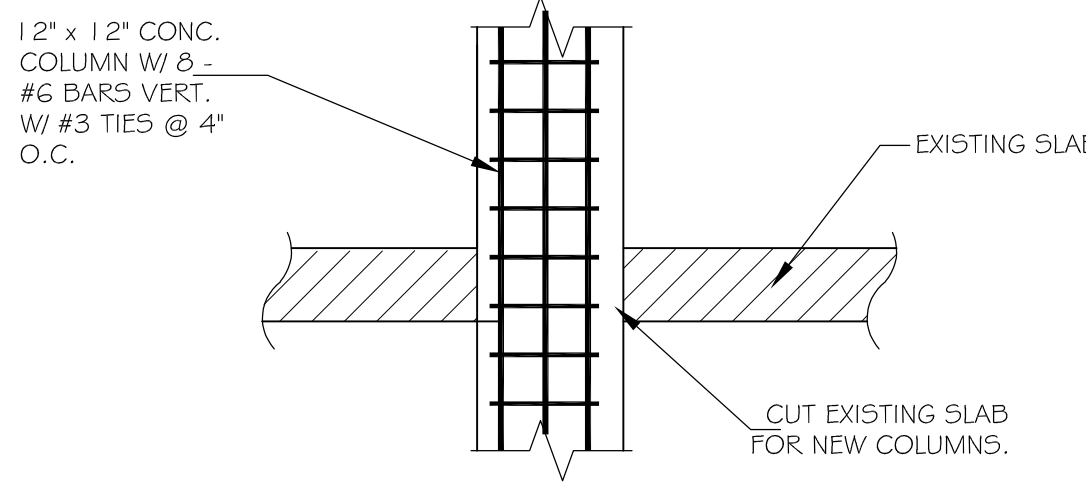
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PARCEL NO. 10 ESTATE EMMAUS
ST. JOHN USVI
STRUCTURAL DETAILS SHEET 2

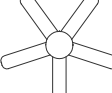
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DATE: MAY 2023		
SCALE: AS SHOWN		
DRAWN: RT		
APPR.: RT		
ISSUE.: PRELIMINARY		
DRAWING		

S 502

S-17: -	SCALE : 3/4" = 1'-0"	S-18: -	SCALE : 3/4" = 1'-0"	S-19: -
S-13: -	SCALE : 3/4" = 1'-0"	S-14: -	SCALE : 3/4" = 1'-0"	S-15: -
		NOT USED		
S-09: -		S-10: -		S-11: -
		NOT USED		
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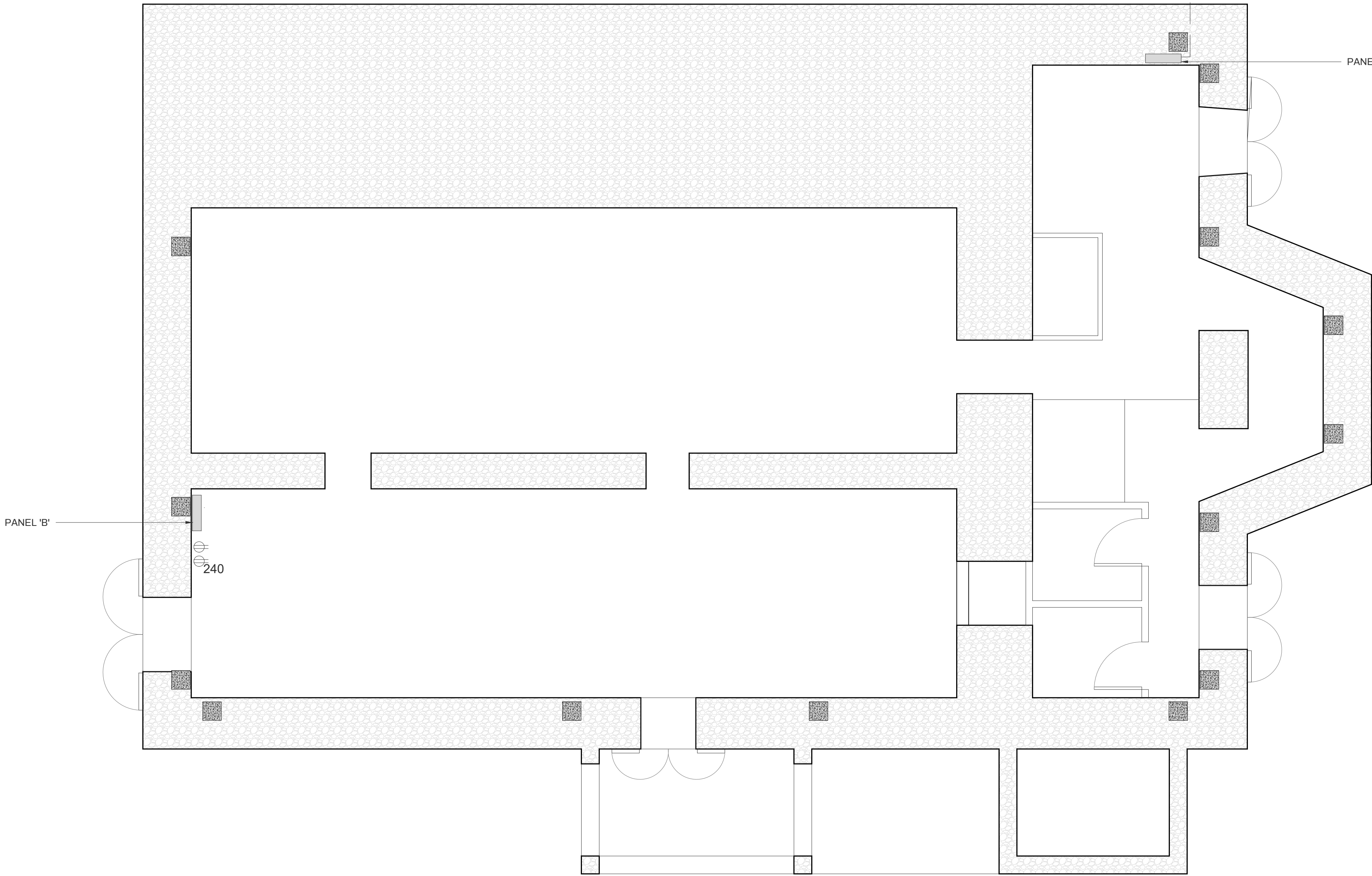
ELECTRICAL SYMBOLS

SEE STANDARD OUTLET AND SWITCH ELEVATION FOR PLACEMENT

FIXTURE SYMBOL	DESCRIPTION
	DUPLEX RECEPTACLE OUTLET
	GROUND FAULT INTERRUPTER DEVICE &/OR CIRCUIT
	WATER PROOF DUPLEX RECEPTACLE OUTLET
	240V DUPLEX RECEPTACLE OUTLET
	QUADRUPLEX RECEPTACLE OUTLET
	SINGLE POLE SWITCH
	SWITCH WITH DIMMER
	CEILING MOUNTED LIGHT FIXTURE
	INTERIOR WALL MOUNTED LIGHT FIXTURE
	60" CEILING FAN - SEE DETAIL 1, SHEET AR-401

FIXTURE ELEVATIONS

WALL SCONCE COORDINATE MOUNTING LOCATIONS WITH PRIMARY WOOD TRUSSES	11'-0" AFF
SWITCH	3'-8" AFF
BASE OUTLET	1'-6" AFF
FINISHED FL.	



EXISTING 200A RATED WAPA METER ON ADJACENT
MANSE BUILDING TO BE REUSED. INSPECT FOR
REUSE AND REPORT TO ARCHITECT IF EQUIPMENT IS
TOO DILAPIDATED FOR REUSE.

EXISTING 200A 120/240VAC SINGLE PHASE, 3 WIRE,
UNDERGROUND SERVICE. VERIFY CONDITION OF
WIRING FOR REUSE. REMOVE AND REPLACE IF
DILAPIDATED.

PANEL 'A'

PANEL 'B'

240

01 BASEMENT ELECTRICAL PLAN
1/4" = 1' - 0"

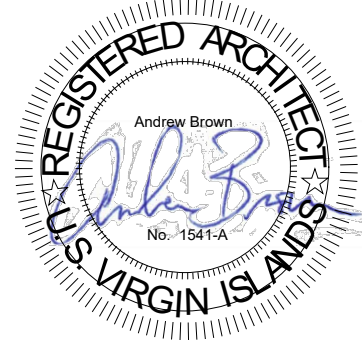
FORMWRIGHT



P.O. Box #600413
St Thomas, VI 00801

340-690-1620
info@formwrightvi.com

architectural seal



owner

MORAVIAN CHURCH VI CONFERENCE
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CHRISTIANSTED, VI 00821-5187
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historic preservation architect

CTS GROUP
17 COMMERCE STREET
CHATHAM, NJ 07928
973-635-5900

structural engineer

SYSTEMS ENGINEERING
P.O. BOX 8309
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284-494-2987

project

EMMAUS MORAVIAN
CHURCH
SANCTUARY
RECONSTRUCTION

PARCEL 10
ESTATE EMMAUS
ST JOHN, USVI

issue

Building Permit Set

7/5/2024

revisions

title

BASEMENT
ELECTRICAL PLAN

project number 2022-009

date October 10, 2023

sheet

E1.01

ELECTRICAL SYMBOLS

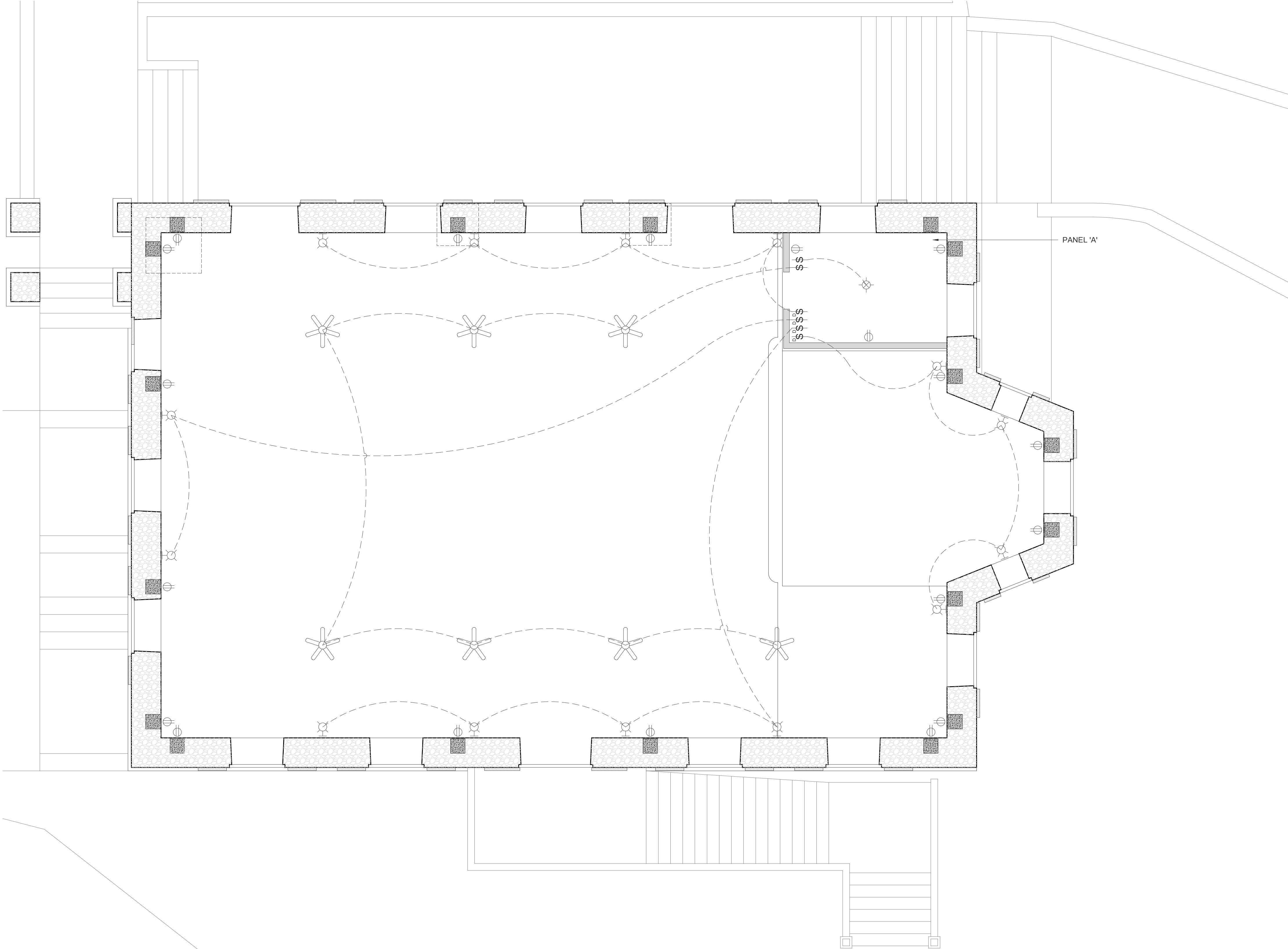
SEE STANDARD OUTLET AND SWITCH ELEVATION FOR PLACEMENT

FIXTURE SYMBOL	DESCRIPTION
	DUPLEX RECEPTACLE OUTLET
	GROUND FAULT INTERRUPTER DEVICE &/OR CIRCUIT
	WATER PROOF DUPLEX RECEPTACLE OUTLET
	240V DUPLEX RECEPTACLE OUTLET
	QUADRUPLEX RECEPTACLE OUTLET
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	SWITCH WITH DIMMER
	CEILING MOUNTED LIGHT FIXTURE
	INTERIOR WALL MOUNTED LIGHT FIXTURE
	60" CEILING FAN - SEE DETAIL 1, SHEET AR-401

FIXTURE ELEVATIONS	WALL SCENCE COORDINATE MOUNTING LOCATIONS WITH PRIMARY WOOD TRUSSES	11'-0" AFF
	SWITCH	3'-8" AFF
	BASE OUTLET	1'-6" AFF
	FINISHED FL.	

ELECTRICAL FIXTURE SCHEDULE

CEILING-1	GANNON 1 - LIGHT SINGLE DOME PENDANT MATTE WHITE BY ZIPCODE DESIGN
SCONCE-1	SPI LIGHTING, ECHO BLADE, EIW12180 16 in, 3000K
FAN-1	MINKA-AIRE F1000-WH, DYNO, 52" CEILING FAN WITH 1244 LUMEN LED LIGHT & REMOTE, WHITE
SWITCH-1	DIVA LED+ DIMMER SWITCH 150-WATT/SINGLE-POLE, WHITE DVCL-153PR-WH
SWITCH-2	LUTRON DIVA 3-SPEED FAN CONTROL, SINGLE-POLE, WHITE DVFSQ-F-WH
SWITCH-3	LUTRON CLARO ON/OFF SWITCH, 15-AMP/SINGLE-POLE, WHITE, CA-1PSW-WH



01MAIN FLOOR ELECTRICAL PLAN
1/4" = 1' - 0"

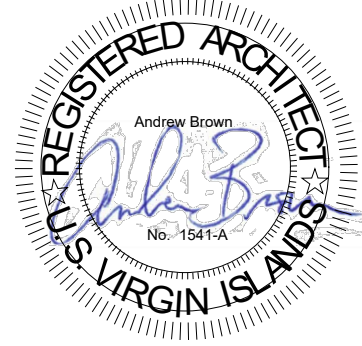
FORMWRIGHT



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project

EMMAUS MORAVIAN
CHURCH
SANCTUARY
RECONSTRUCTION

PARCEL 10
ESTATE EMMAUS
ST JOHN, USVI

issue

Building Permit Set 7/5/2024

revisions

title

MAIN FLOOR
ELECTRICAL PLAN

project number 2022-009

date October 10, 2023

sheet

E1.02