



HISTORIC PRESERVATION COMMISSION

Marc Elrich
County Executive

Robert Sutton
Chairman

Date: October 11, 2023

MEMORANDUM

TO: Rabbiah Sabbakhan
Department of Permitting Services

FROM: Michael Kyne
Historic Preservation Section
Maryland-National Capital Park & Planning Commission

SUBJECT: Historic Area Work Permit: #1038668 - Installation of a front-gable hood (awning).

The Montgomery County Historic Preservation Commission (HPC) has reviewed the attached application for a Historic Area Work Permit (HAWP). This application was **Approved with three (3) conditions** at the August 16, 2023 Historic Preservation Commission meeting.

Conditions:

1. **The applicant shall amend the drawings to show the downspouts and include specification sheets for the downspouts and gutters.**
2. **The applicant shall clarify the material for the beadboard, fascia, and other trim. Wood, cementitious fiberboard, or polyvinyl chloride are acceptable (cementitious fiberboard and polyvinyl chloride trim must be painted).**
3. **The approval of this application does not include the signage noted in the proposal. The applicant shall submit a new HAWP for the signage that includes the dimensions, design, materials, and specifications when these materials are prepared.**

The HPC staff has reviewed and stamped the attached construction drawings.

THE BUILDING PERMIT FOR THIS PROJECT SHALL BE ISSUED CONDITIONAL UPON ADHERENCE TO THE ABOVE APPROVED HAWP CONDITIONS AND MAY REQUIRE APPROVAL BY DPS OR ANOTHER LOCAL OFFICE BEFORE WORK CAN BEGIN.

Applicant: Vestry of St. John's (Nancy DeLalio, Agent)
Address: 3427 Olney Laytonsville Road, Olney

This HAWP approval is subject to the general condition that the applicant will obtain all other applicable Montgomery County or local government agency permits. After the issuance of these permits, the applicant must contact this Historic Preservation Office if any changes to the approved plan are made. Once work is complete the applicant will contact Michael Kyne at 301.563.3403 or michael.kyne@montgomeryplanning.org to schedule a follow-up site visit.





APPLICATION FOR HISTORIC AREA WORK PERMIT
HISTORIC PRESERVATION COMMISSION
301.563.3400

FOR STAFF ONLY:
HAWP#
DATE ASSIGNED

APPLICANT:

Name:
Address:
Daytime Phone:
E-mail:
City:
Zip:
Tax Account No.:

AGENT/CONTACT (if applicable):

Name:
Address:
Daytime Phone:
E-mail:
City:
Zip:
Contractor Registration No.:

LOCATION OF BUILDING/PREMISE: MIHP # of Historic Property

Is the Property Located within an Historic District? Y

Is there an Historic Preservation/Land Trust/Environmental... ES, include a...
ma... and documentation from the East... ation.

REVIEWED

By Michael Kyne at 3:09 pm, Oct 11, 2023

Are other Planning and/or Hearing Examiner Approvals... application?
(Conditional Use, Variance, Record Plat, etc.?) If YES, in... s
supplemental information.

APPROVED
Montgomery County
Historic Preservation Commission
[Signature]

Building Number: Street:

Town/City: Nearest Cross Street:

Lot: Block: Subdivision: Parcel:

TYPE OF WORK PROPOSED: See the checklist on Page 4 to verify that all supporting items for proposed work are submitted with this application. Incomplete Applications will not be accepted for review. Check all that apply:

- New Construction
Addition
Demolition
Grading/Excavation
Deck/Porch
Fence
Hardscape/Landscape
Roof
Shed/Garage/Accessory Structure
Solar
Tree removal/planting
Window/Door
Other:

I hereby certify that I have the authority to make the foregoing application, that the application is correct and accurate and that the construction will comply with plans reviewed and approved by all necessary agencies and hereby acknowledge and accept this to be a condition for the issuance of this permit.

Signature of owner or authorized agent

Date

HAWP APPLICATION: MAILING ADDRESSES FOR NOTIFYING
[Owner, Owner's Agent, Adjacent and Confronting Property Owners]

Owner's mailing address

Owner's Agent's mailing address

Adjacent and confronting Property Owners mailing addresses

REVIEWED

By Michael Kyne at 3:09 pm, Oct 11, 2023

APPROVED

Montgomery County

Historic Preservation Commission



Robert H. Patton

Description of Property: Please describe the building and surrounding environment. Include information on significant structures, landscape features, or other significant features of the property:

Description of Work Proposed: Please give an overview of the work to be undertaken:

REVIEWED

By Michael Kyne at 3:09 pm, Oct 11, 2023

APPROVED

Montgomery County

Historic Preservation Commission



Work Item 1: _____	
Description of Current Condition:	Proposed Work:

Work Item 2: _____	
Description of Current Condition:	Proposed Work:

REVIEWED
By Michael Kyne at 3:09 pm, Oct 11, 2023

APPROVED
Montgomery County
Historic Preservation Commission



Work Item 3: _____	
Description of Current Condition:	Proposed Work:

**HISTORIC AREA WORK PERMIT
CHECKLIST OF
APPLICATION REQUIREMENTS**

	Required Attachments						
Proposed Work	1. Written Description	2. Site Plan	3. Plans/Elevations	4. Material Specifications	5. Photographs	6. Tree Survey	7. Property Owner Addresses
New Construction	*	*	*	*	*	*	*
Additions/Alterations	*	*	*	*	*	*	*
Demolition	*	*	*		*		*
Deck/Porch	*	*	*	*	*	*	*
Fence/Wall	*	*	*	*	*	*	*
Driveway/Parking Area	*	*		*	*	*	*
Grading/Excavation/Landscaping	*	*		*	*	*	*
Tree Removal	*	*					*
Door Changes	*	*	*				*
Masonry Repair/Repoint	*	*	*				*
Signs	*	*	*	*	*		*

REVIEWED
By Michael Kyne at 3:09 pm, Oct 11, 2023

APPROVED

Montgomery County
Historic Preservation Commission



REVIEWED
By Michael Kyne at 3:09 pm, Oct 11, 2023

APPROVED
Montgomery County
Historic Preservation Commission



PROFESSIONAL CERTIFICATION
I CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NUMBER 8059-A, EXPIRATION DATE: 3-27-2024

Allen & DeLalio *Architects*

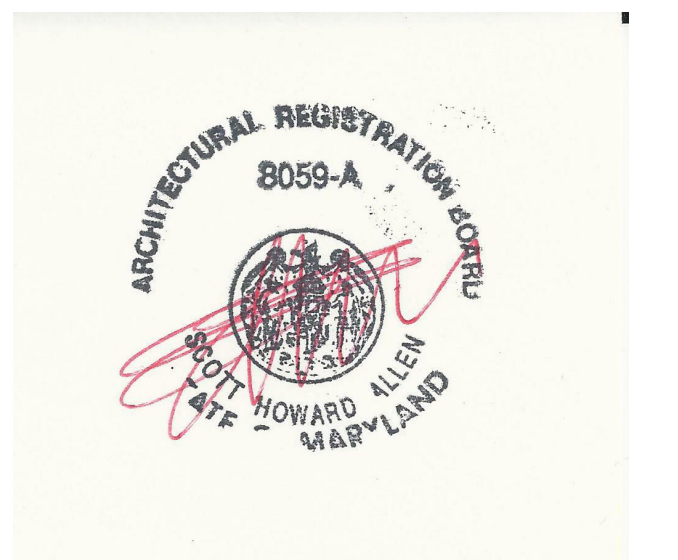
Residential & Commercial
Design
Olney, Maryland
240-671-9849

nancydelalio@gmail.com

Consultant
Address
Address
Phone
Fax
e-mail

Consultant
Address
Address
Phone
Fax
e-mail

Consultant
Address
Address
Phone
Fax
e-mail



ENTRY AWNING PERMIT SET

No.	Description	Date

ST. JOHN'S EPISCOPAL CHURCH & SCHOOL
3427 Olney Laytonsville Road
Olney, Maryland 20832

NOTES

Project number	Project Number
Date	06.30.2023
Drawn by	NLD
Checked by	NLD

C02

Scale 1/16" = 1'-0"

GENERAL NOTES

PROJECT DOCUMENTS

A. TYPES OF DOCUMENTS

LARGE-FORMAT DRAWING SHEETS BEARING THE NAME OF THE ARCHITECT AND PROJECT, AND THE NOTATION "CONSTRUCTION SET" OR "REVISION (R)". SHEETS ANNOTATED WITH PERMIT SET, "NOT FOR CONSTRUCTION", "PRELIMINARY", "PRICING", OR "SCHEMATIC" SHALL NOT BE USED FOR CONSTRUCTION. SPECIFICATIONS BEARING THE NOTATION, "CONSTRUCTION SPECIFICATIONS". PRELIMINARY AND/OR OTHER SPECIFICATIONS SHALL NOT BE USED FOR CONSTRUCTION.
SUPPLEMENTAL DRAWING SHEETS BEARING THE NAME OF THE ARCHITECT, PROJECT AND THE NOTATION "SK-#)". SUCH DRAWINGS BECOME PART OF THE PROJECT DOCUMENTS AS THEY ARE ISSUED.
SCHEDULES OF FINISHES, FIXTURES, DOORS, WINDOWS, AND OTHER MANUFACTURED PRODUCTS, WHICH MAY BE ISSUED AS PART OF ANY OF THE ABOVE DOCUMENTS.
ANY WORK DONE FROM OUT OF DATE DOCUMENTS WILL BE SOLELY AT THE CONTRACTOR'S RISK AND EXPENSE.

B. INCONSISTENCIES

ANY INCONSISTENCIES FOUND BETWEEN THE DRAWINGS AND EXISTING CONDITIONS, OR AMONG THE DRAWINGS, OR BETWEEN THE DRAWINGS AND THE SPECIFICATIONS, SHALL BE REPORTED TO THE ARCHITECT. THE CONTRACTOR SHALL NOT PERFORM ANY WORK AFFECTED IN ANY MANNER BY THE INCONSISTENCIES UNTIL THE ARCHITECT HAS CLARIFIED THE INFORMATION. ANY WORK DONE WITHOUT SUCH CLARIFICATION WILL BE SOLELY AT THE CONTRACTOR'S RISK AND EXPENSE. THE ARCHITECT WILL RESOLVE THE INCONSISTENCIES IN A TIMELY MANNER.

C. PROJECT DOCUMENT PRECEDENCE

IN THE EVENT OF CONFLICTING INFORMATION WITHIN THE PROJECT DOCUMENTS, THE FOLLOWING PRECEDENCE ORDER SHALL BE FOLLOWED:
SPECIFICATION
DRAWINGS AT LARGER SCALE
DRAWINGS AT SMALL SCALE
WHERE CONSTRUCTION DOCUMENTS SPECIFY MORE STRINGENT REQUIREMENTS THAN BUILDING CODE MINIMUMS, CONSTRUCTION DOCUMENT REQUIREMENTS SHALL GOVERN.

EXISTING CONDITIONS

ALL EXISTING CONDITIONS, MATERIALS, DIMENSIONS AND ELEVATIONS SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO BEGINNING WORK.
EXTREME CARE AND SAFETY MEASURES MUST BE TAKEN BY THE GENERAL CONTRACTOR SO AS NOT TO DAMAGE THE EXISTING STRUCTURE IN ANY WAY. ANY DAMAGE TO THE EXISTING STRUCTURE RESULTING FROM CONSTRUCTION WORK SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

BUILDING CODES

A. ALL CONSTRUCTION SHALL CONFORM WITH THE 2018 IBC, 2018 IEBC, CHAPTER 8 COUNTY BUILDING CODE, 2018 IgCC, 2015 NFPA FIRE CODE, 2015 NFPA 101 LIFE SAFETY CODE, MARYLAND ACCESSIBILITY CODE 2012 IGCC, 2015 IBC AMENDMENTS
B. CONCRETE: ACI 318 BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE AND COMMENTARY, LATEST EDITION, OF THE AMERICAN CONCRETE INSTITUTE.
C. STRUCTURAL STEEL: CODE OF STANDARD PRACTICE FOR STEEL BUILDINGS AND BRIDGES, LATEST EDITION, OF THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION.
D. WELDING: STRUCTURAL WELDING CODE - STEEL, LATEST EDITION, OF THE AMERICAN WELDING SOCIETY.
E. MASONRY: ACI 530/ASCE 5/TMS 402
F. WOOD FRAMING: NATIONAL DESIGN SPECIFICATION FOR "STRESS-GRADE LUMBER AND ITS FASTENINGS" OF THE NATIONAL FOREST PRODUCTS ASSOCIATION, LATEST EDITION.
B. ALL CONSTRUCTION SHALL CONFORM WITH ALL APPLICABLE LOCAL CODES.

DESIGN LOADS

A. THE DESIGN DEAD LOADS FOR ALL FRAMING IS BASED ON THE CONSTRUCTION MATERIALS SHOWN ON THE DRAWING AND INDICATED IN THE GENERAL NOTES.
B. THE MINIMUM DESIGN UNIFORMLY DISTRIBUTED LIVE LOADING FOR ALL NEW FRAMING SHALL BE AS FOLLOWS:

FLOOR LIVE LOADS (U.N.O.)	40 PSF
SLEEPING ROOMS	30 PSF
GARAGE FLOOR	50 PSF/2000# POINT
ROOF LIVE LOAD	30 PSF
BALCONY	60 PSF

C. DEAD LOADS: MINIMUM DESIGN LOADS FOR BUILDING AND OTHER STRUCTURES, ANSI A58.1-82.
DEAD LOAD NOT LESS THAN 10 PSF

D. WIND LOAD DESIGN CRITERIA:
BASIC WIND SPEED 120 MPH, 3 SECOND GUSTS

E. EARTHQUAKE LOAD DESIGN CRITERIA
SEISMIC DESIGN CATEGORY B

FROST LINE DEPTH 30"

H. THE STABILITY OF THE STRUCTURE IS DEPENDENT UPON THE DIAPHRAGM ACTION OF THE FLOORS AND ROOF. THE CONTRACTOR IS RESPONSIBLE FOR THE METHOD OF CONSTRUCTION AND SHALL PROVIDE ALL TEMPORARY BRACING AND SHORING REQUIRED TO MAINTAIN THE STABILITY OF THE STRUCTURE AND TO SUPPORT CONSTRUCTION LOADS DURING CONSTRUCTION, INCLUDING SOILS ON WALLS FROM BACK FILLING PRIOR TO PLACING SLABS ON GRADE. DESIGN OF ALL BRACING IS THE CONTRACTOR'S RESPONSIBILITY.

PROJECT GENERAL NOTES:

INTERIOR PARTITIONS = 3 1/2" (2X4 WOOD STUDS @ 16" O.C.) U.N.O.
EXTERIOR PARTITIONS = 6" (2 X 6 STUDS @ 16" O.C. PLUS 1/2" STYROFOAM SIS PANEL SHEATHING) U.N.O.
A. ALL STRUCTURAL WOOD FRAMING LUMBER TO BE SPF #2 GRADE OR BETTER, U.N.O.
B. THE CONTRACTOR IS RESPONSIBLE TO THOROUGHLY REVIEW ALL DRAWINGS PRIOR TO THE START OF CONSTRUCTION AND TO REPORT ANY INCONSISTENCIES OR ERRORS TO THE DESIGNER FOR CLARIFICATION OR CORRECTION. IF THE CONTRACTOR MODIFIES OR DEVIATES FROM THESE PLANS FOR ANY REASON WITHOUT NOTIFYING THE ARCHITECT, THE PLANS CODE COMPLIANCE BECOMES THE CONTRACTOR'S RESPONSIBILITY.
C. SIZING/SPACING OF ALL PRE-ENGINEERED WOOD FRAMING PRODUCTS TO BE ENGINEERED/VERIFIED BY MANUFACTURER.
D. FLOOR FRAMING TO BE PER STRUCTURAL DRAWINGS, FLOOR SYSTEM TO BE DESIGNED WITH L/480 LIVE LOAD DEFLECTION MIN (L/600) IN AREAS TO BE FINISHED WITH TILE).
E. ROOF FRAMING TO BE PER STRUCTURAL PLANS, FULL SHEET OF PLYWOOD AT ROOF EAVES.
G. THESE DRAWINGS ARE NOT TO BE SCALED, DIMENSIONS SHALL GOVERN IN ALL DRAWINGS. ANY OMISSION OR AREAS OF DISCREPANCY SHALL BE REFERRED TO THE ARCHITECT PRIOR TO CONSTRUCTION.

WOOD FRAMING:

A. ALL WOOD FRAMING SHALL BE FABRICATED AND ERECTED IN ACCORDANCE WITH THE "NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION" PUBLISHED BY THE NATIONAL FOREST PRODUCTS ASSOCIATION.
B. ALL NEW LUMBER SHALL BE SPRUCE-PINE-FIR NO. 2 OR BETTER. ALL NEW PRESSURE TREATED LUMBER SHALL BE SOUTHERN PINE NO. 2 OR BETTER.
C. NAILING OF ALL WOOD FRAMING SHALL MEET THE MINIMUM RECOMMENDED REQUIREMENTS PROVIDED IN THE NAILING SCHEDULE OF THE IRC BUILDING CODE.
D. PROVIDE DOUBLE JOISTS OR HEADERS ALONG EACH SIDE OF FLOOR OR ROOF OPENINGS, UNDER THE CENTERLINE OF PARTITION WALLS PARALLEL TO JOISTS SPANS, AND ABOVE ALL WALL OPENINGS UNLESS OTHERWISE INDICATED.
E. THE CONTRACTOR SHALL CUT OR NOTCH THE WOOD FRAMING ONLY AS REQUIRED AND IN ACCORDANCE WITH THE IRC BUILDING CODE, THE "NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION", OR AS SHOWN ON THE CONTRACT DOCUMENTS.
F. PROVIDE DOUBLE OR TRIPLE STUDS AT ALL CORNERS, SIDES OF OPENINGS, AND BENEATH ALL WOOD BEAMS AND LINTELS, UNLESS OTHERWISE INDICATED.
G. WOOD TRUSSES SHALL BE DESIGNED, FABRICATED AND ERECTED IN ACCORDANCE WITH THE TRUSS PLATE INSTITUTES "NATIONAL DESIGN SPECIFICATION FOR METAL PLATE CONNECTED WOOD TRUSS CONSTRUCTION" FOR THE DESIGN LOADS INDICATED ON THE CONTRACT DOCUMENTS.
H. THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS AND DESIGN CALCULATIONS FOR ALL WOOD TRUSSES INCLUDING MEMBER LAYOUT, WOOD SPECIES AND GRADE, MEMBER SIZES, TRUSS BEARING CONNECTION DETAILS, CAPACITY OF CONNECTOR PLATES AND THE SIZE AND LOCATION OF ALL REQUIRED BRIDGING. THE CALCULATIONS AND SHOP DRAWINGS SHALL BE SIGNED AND SEALED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF MARYLAND UNLESS NOT REQUESTED BY THE STRUCTURAL ENGINEER.

SPECIALTIES:

A. SMOKE ALARMS SHALL COMPLY WITH SECTION R313 OF THE IRC. SMOKE ALARMS SHALL BE INSTALLED IN EACH SLEEPING ROOM AND OUTSIDE EACH SEPARATE SLEEPING AREA IN THE IMMEDIATE VICINITY OF THE BEDROOMS AND ON EACH ADDITIONAL STORY OF THE HOUSE INCLUDING THE BASEMENT.
B. SMOKE ALARMS SHALL RECEIVE THEIR PRIMARY POWER FROM THE HOUSE WIRING. WHEN PRIMARY POWER IS INTERRUPTED, SMOKE ALARMS SHALL RECEIVE POWER FROM A BATTERY.

MECHANICAL, ELECTRICAL AND PLUMBING:

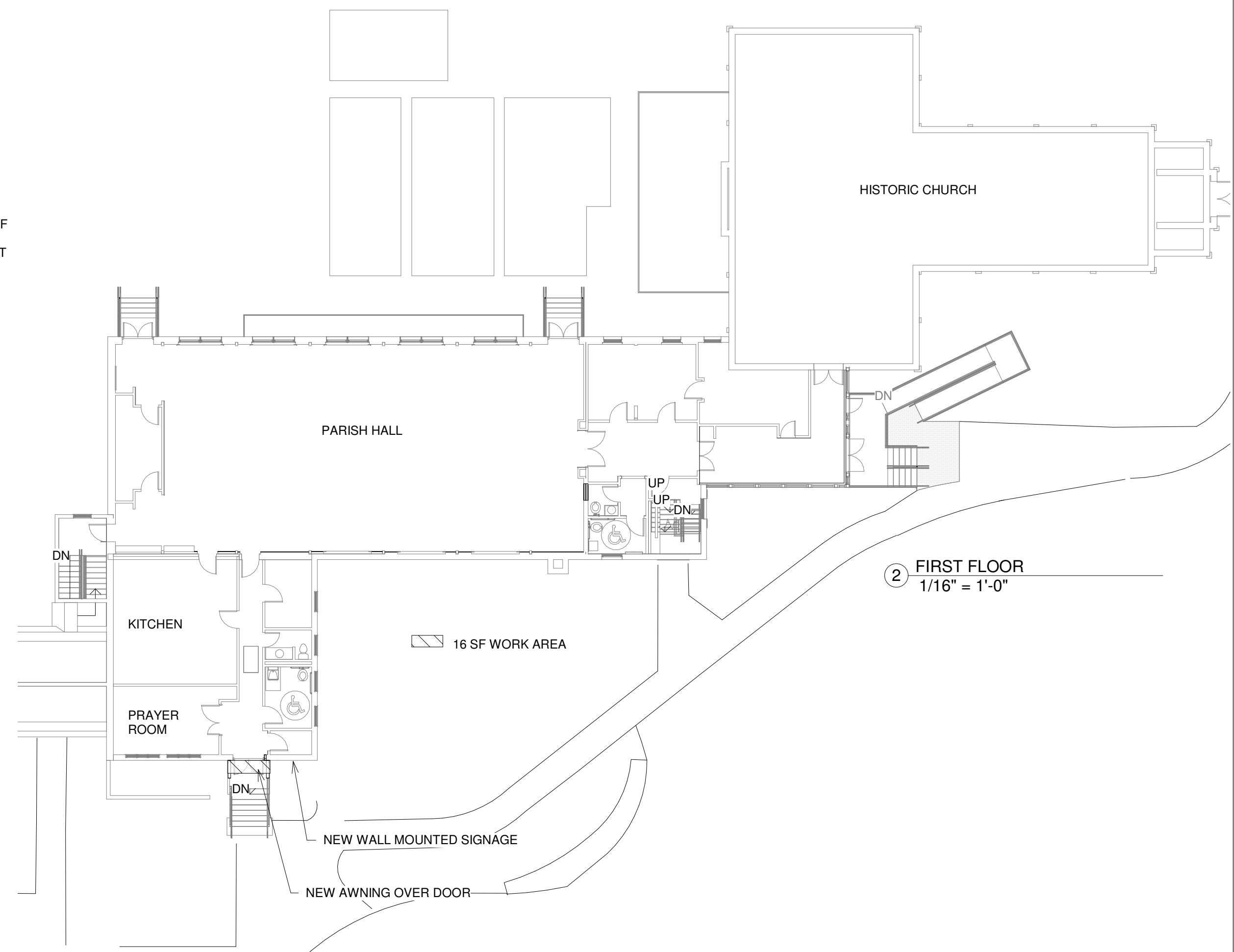
A. ELECTRICAL DESIGN AND INSTALLATION TO BE PERFORMED BY LICENSED ELECTRICAL CONTRACTOR IN COMPLIANCE WITH ALL APPLICABLE CODES.
B. PLUMBING DESIGN AND INSTALLATION TO BE PERFORMED BY LICENSED PLUMBING CONTRACTOR IN COMPLIANCE WITH ALL APPLICABLE CODES.
C. IF REQUIRED, FIRE SPRINKLER SYSTEM TO BE DESIGNED AND INSTALLED BY LICENSED SUBCONTRACTOR IN COMPLIANCE WITH ALL APPLICABLE CODES.

PROJECT GENERAL NOTES:

A. THE CONTRACTOR IS RESPONSIBLE TO THOROUGHLY REVIEW ALL DRAWINGS PRIOR TO THE START OF CONSTRUCTION AND TO REPORT ANY INCONSISTENCIES OR ERRORS TO THE DESIGNER FOR CLARIFICATION OR CORRECTION. IF THE CONTRACTOR MODIFIES OR DEVIATES FROM THESE PLANS FOR ANY REASON WITHOUT NOTIFYING THE ARCHITECT, THE PLANS CODE COMPLIANCE BECOMES THE CONTRACTOR'S RESPONSIBILITY.
B. THESE DRAWINGS ARE NOT TO BE SCALED. DIMENSIONS SHALL GOVERN IN ALL DRAWINGS. ANY OMISSION OR AREAS OF DISCREPANCY SHALL BE REFERRED TO THE ARCHITECT PRIOR TO CONSTRUCTION.

STRUCTURAL AND MISCELLANEOUS STEEL:

A. ALL STEEL CONSTRUCTION SHALL CONFORM TO THE THIRTEENTH EDITION OF THE AISC "SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS - ALLOWABLE STRESS DESIGN AND PLASTIC DESIGN" AND THE AISC "CODE OF STANDARD PRACTICE FOR STEEL BUILDINGS AND BRIDGES".
B. ALL STRUCTURAL STEEL SHALL CONFORM TO ASTM A992 GRADE 50 OR ASTM A36 AT THE CONTRACTORS OPTION.
C. ALL MISCELLANEOUS STEEL (ANGLES, PLATES, ETC.) SHALL CONFORM TO ASTM A36 HAVING A MINIMUM YIELD STRENGTH OF Fy=36,000 PSI.
D. ALL STRUCTURAL STEEL PIPE SHALL CONFORM TO ASTM A501 HAVING A MINIMUM YIELD STRENGTH OF Fy = 36,000 PSI OR TO ASTM A53, TYPE "E" OR "S" GRADE "B", HAVING A MINIMUM YIELD STRENGTH OF Fy = 35,000 PSI.
E. ALL STRUCTURAL STEEL TUBES SHALL CONFORM TO ASTM A500, GRADE "B" HAVING A MINIMUM YIELD STRENGTH OF Fy = 46,000 PSI.
F. ALL CONNECTIONS, UNLESS OTHERWISE NOTED, SHALL BE DOUBLE ANGLE OR SINGLE PLATE SHEAR CONNECTIONS DESIGNED AND DETAILED IN ACCORDANCE WITH THE AISC "STEEL CONSTRUCTION MANUAL" WITH A MINIMUM EDGE DISTANCE OF 1-1/2" AND BOLT SPACING OF 3".
G. THE CONTRACTOR SHALL NOT SPLICE OR CUT OPENING IN STEEL MEMBERS NOT SHOWN ON CONTRACT DRAWINGS WITHOUT THE PERMISSION OF THE STRUCTURAL ENGINEER.



REVIEWED
By Michael Kyne at 3:09 pm, Oct 11, 2023

APPROVED
Montgomery County
Historic Preservation Commission
Robert A. Nantz

PROFESSIONAL CERTIFICATION
I CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NUMBER 8059-A, EXPIRATION DATE: 3-27-2024

Allen & DeLalio Architects

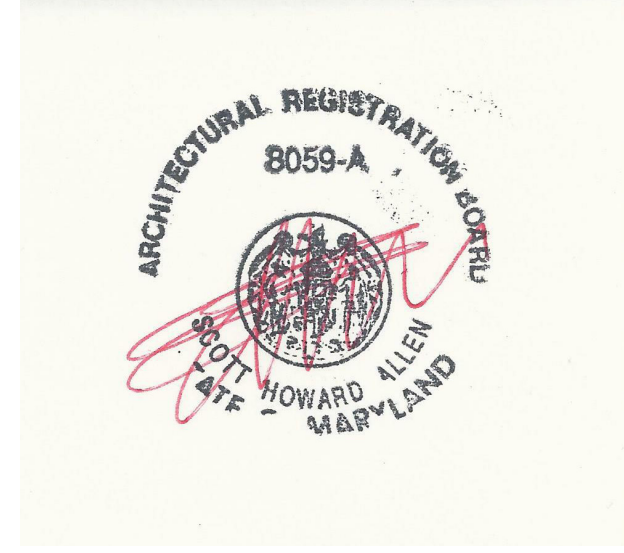
Residential & Commercial
Design
Olney, Maryland
240-671-9849

nancydelalio@gmail.com

Consultant
Address
Phone
Fax
e-mail

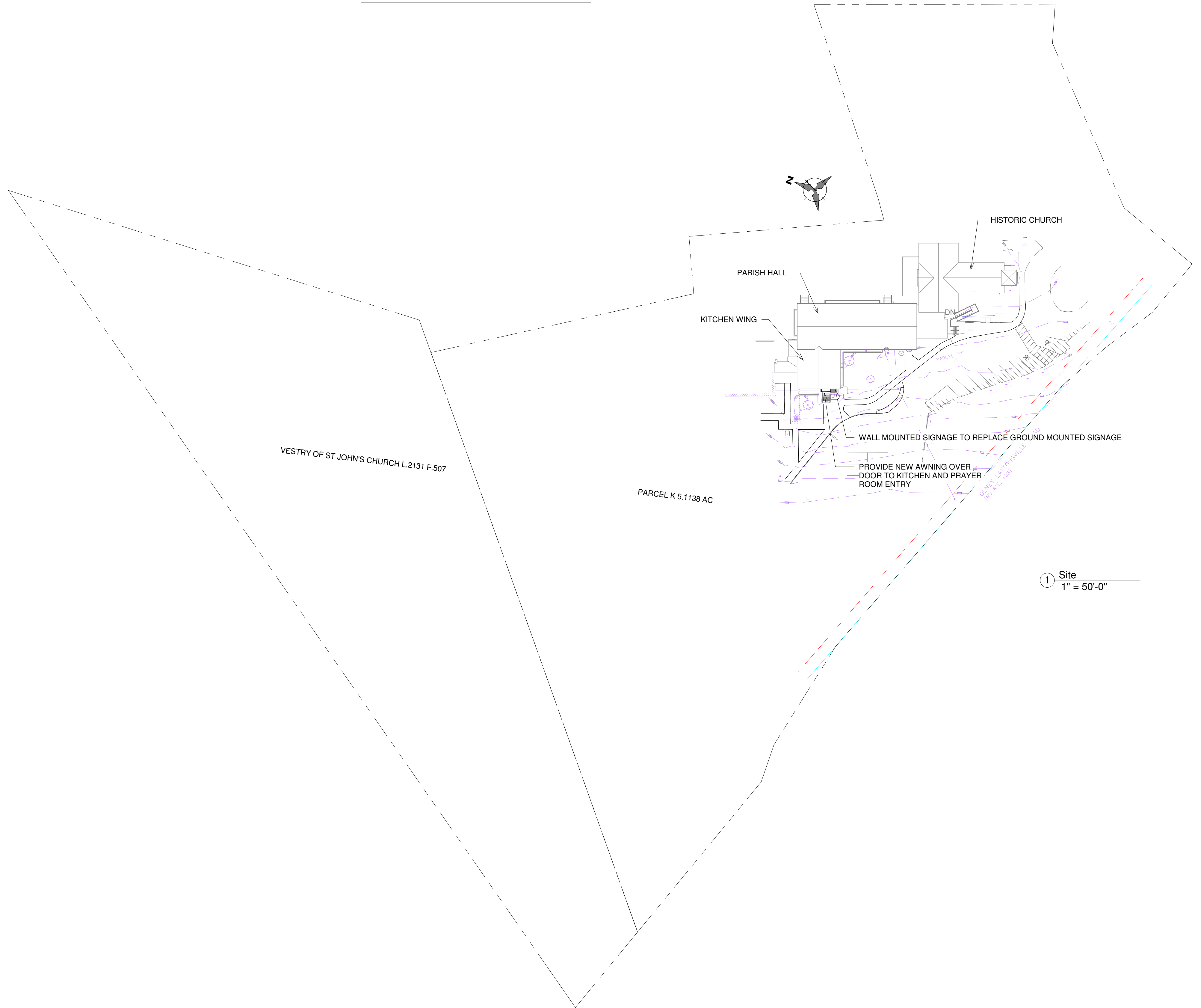
Consultant
Address
Phone
Fax
e-mail

Consultant
Address
Phone
Fax
e-mail



ENTRY AWNING PERMIT SET

No.	Description	Date



**ST. JOHN'S EPISCOPAL
CHURCH & SCHOOL**
3427 Olney Laytonsville Road
Olney, Maryland 20832

PARTIAL TOPO SITE PLAN @ WORK AREA

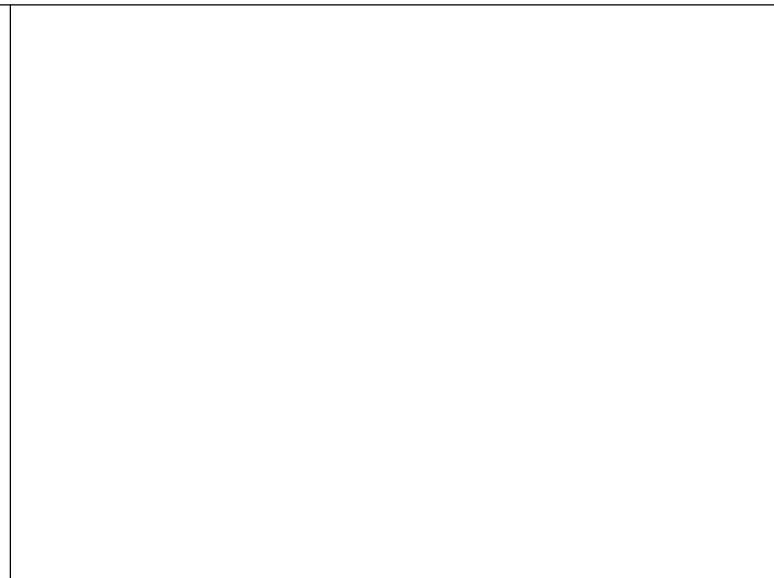
Project number	Project Number
Date	06.30.2023
Drawn by	NLD
Checked by	NLD

C03

Scale 1" = 50'-0"

REVIEWED
By Michael Kyne at 3:09 pm, Oct 11, 2023

APPROVED
Montgomery County
Historic Preservation Commission

PROFESSIONAL CERTIFICATION
I CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NUMBER 8059-A, EXPIRATION DATE: 3-27-2024

Allen & DeLalio *Architects*
Residential & Commercial
Design
Olney, Maryland
240-671-9849
nancydelalio@gmail.com



HISTORIC CHURCH AND PARISH HALL



EXISTING RAMP AND STAIRS TO BE REPLACED



KITCHEN AND PRAYER ROOM ENTRY



LOCATION FOR AWNING



SAME TREE

LOCATION FOR WALL MOUNTED SIGNAGE
GROUND MOUNTED SIGNED TO BE REPLACED WITH WALL MOUNTED PROPOSED SIGNAGE

Consultant
Address
Phone
Fax
e-mail

Consultant
Address
Phone
Fax
e-mail

Consultant
Address
Phone
Fax
e-mail



ENTRY AWNING PERMIT SET

No.	Description	Date

ST. JOHN'S EPISCOPAL CHURCH & SCHOOL
3427 Olney Laytonsville Road
Olney, Maryland 20832

EXISTING CONDITIONS PHOTOS

Project number	Project Number
Date	06.30.2023
Drawn by	Author
Checked by	Checker

C05

Scale

REVIEWED
By Michael Kyne at 3:09 pm, Oct 11, 2023

APPROVED
Montgomery County
Historic Preservation Commission
[Signature]

PROFESSIONAL CERTIFICATION
I CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NUMBER 8059-A, EXPIRATION DATE: 3-27-2024

Allen & DeLalio *Architects*

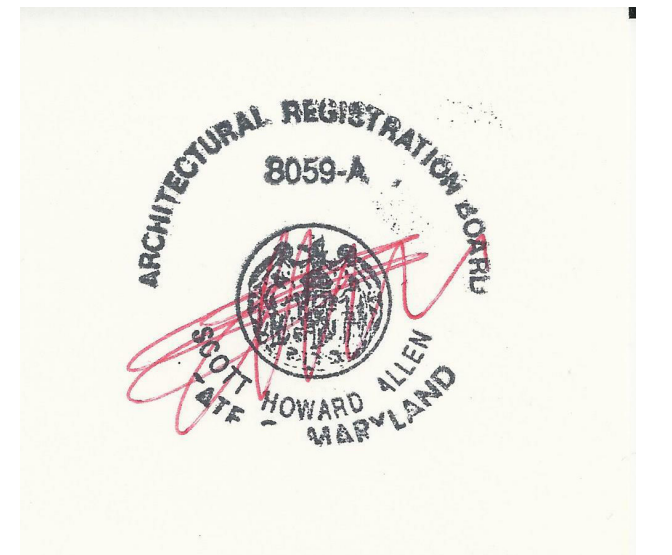
Residential & Commercial
Design
Olney, Maryland
240-671-9849

nancydelalio@gmail.com

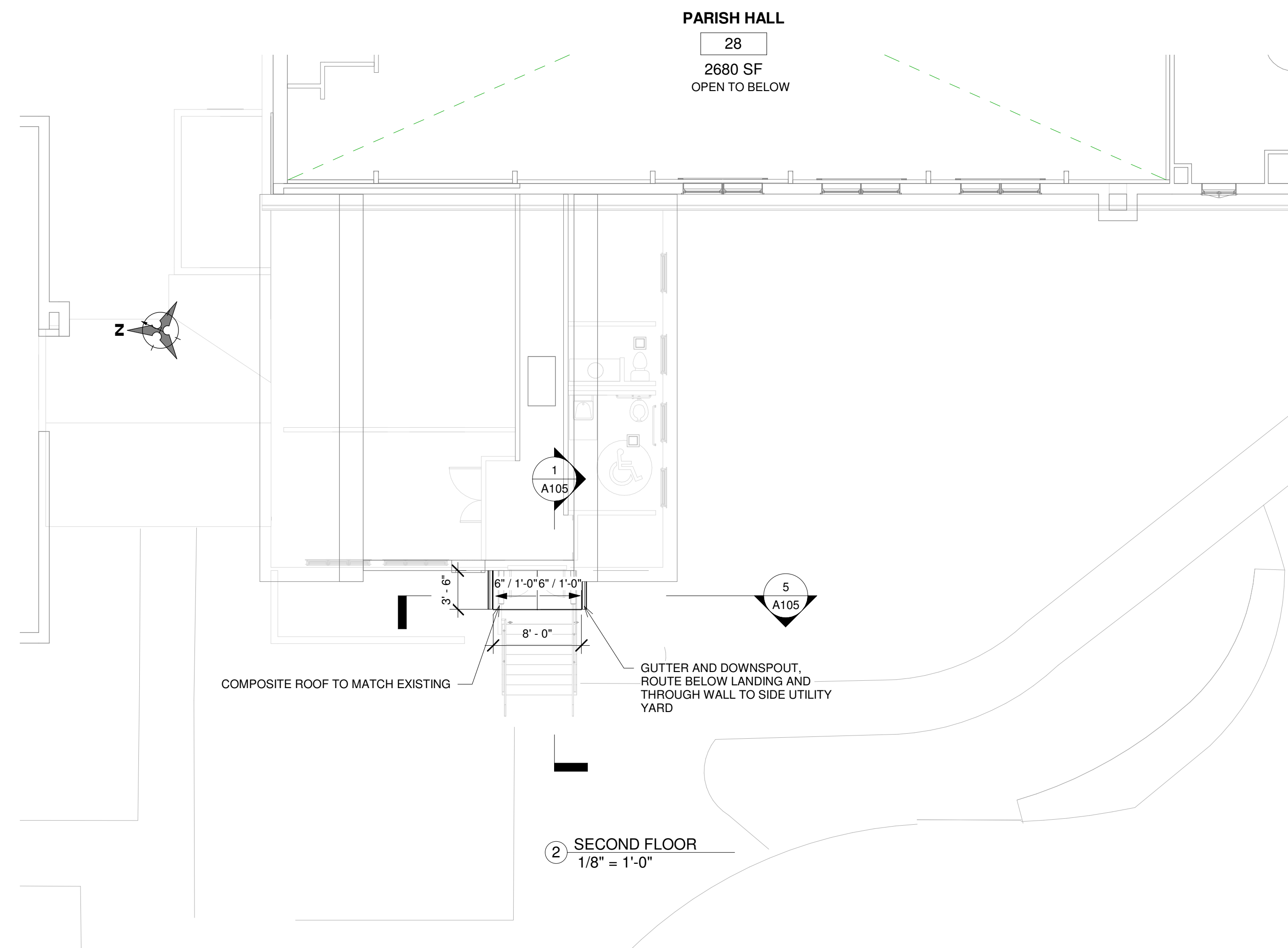
Consultant
Address
Phone
Fax
e-mail

Consultant
Address
Phone
Fax
e-mail

Consultant
Address
Phone
Fax
e-mail



ENTRY AWNING PERMIT SET



No.	Description	Date

ST. JOHN'S EPISCOPAL
CHURCH & SCHOOL
3427 Olney Laytonsville Road
Olney, Maryland 20832

FLOOR PLANS EXTERIOR RAMP AND STAIRS

Project number	Project Number
Date	06.30.2023
Drawn by	NLD
Checked by	NLD

A101

Scale 1/8" = 1'-0"

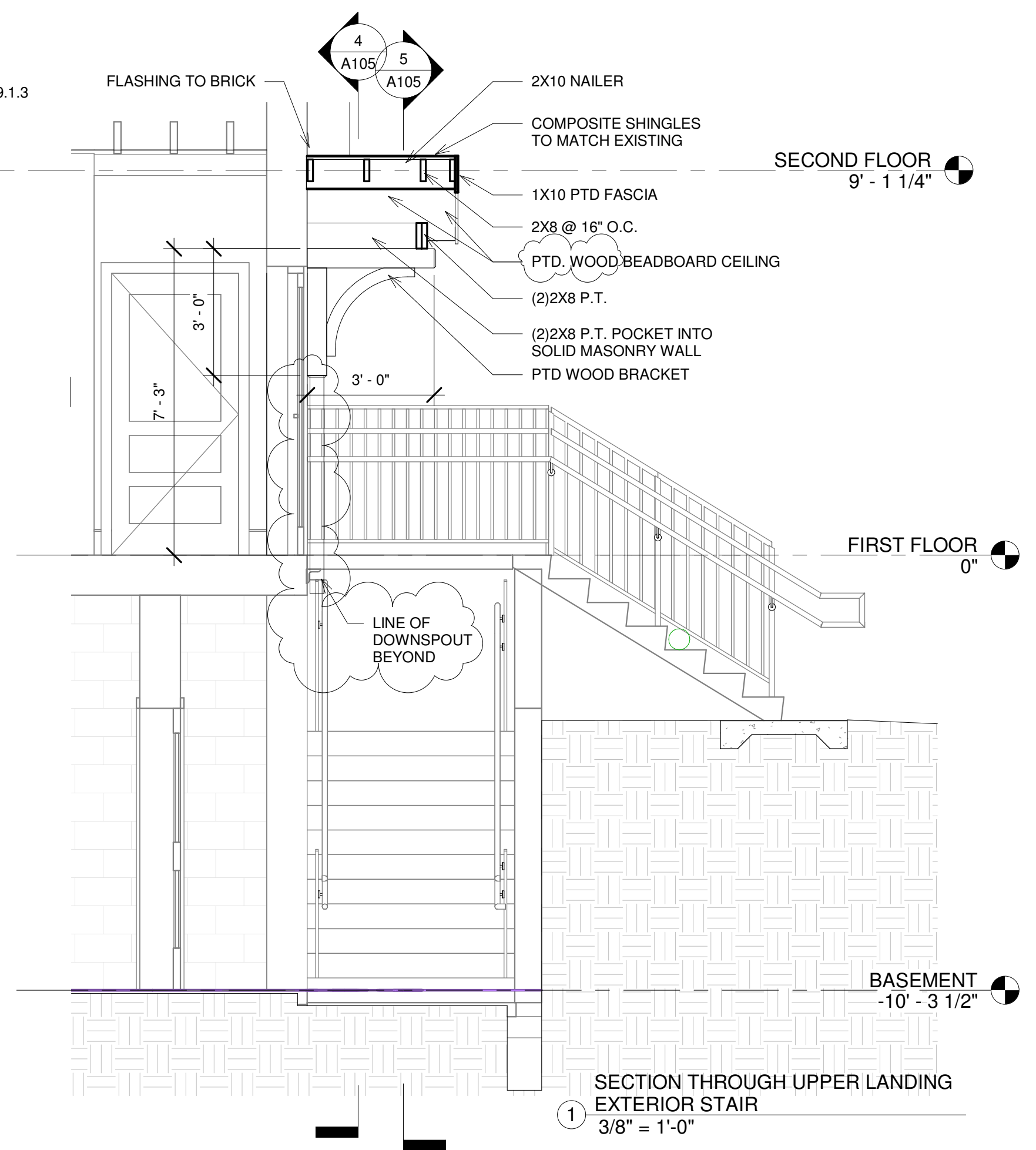
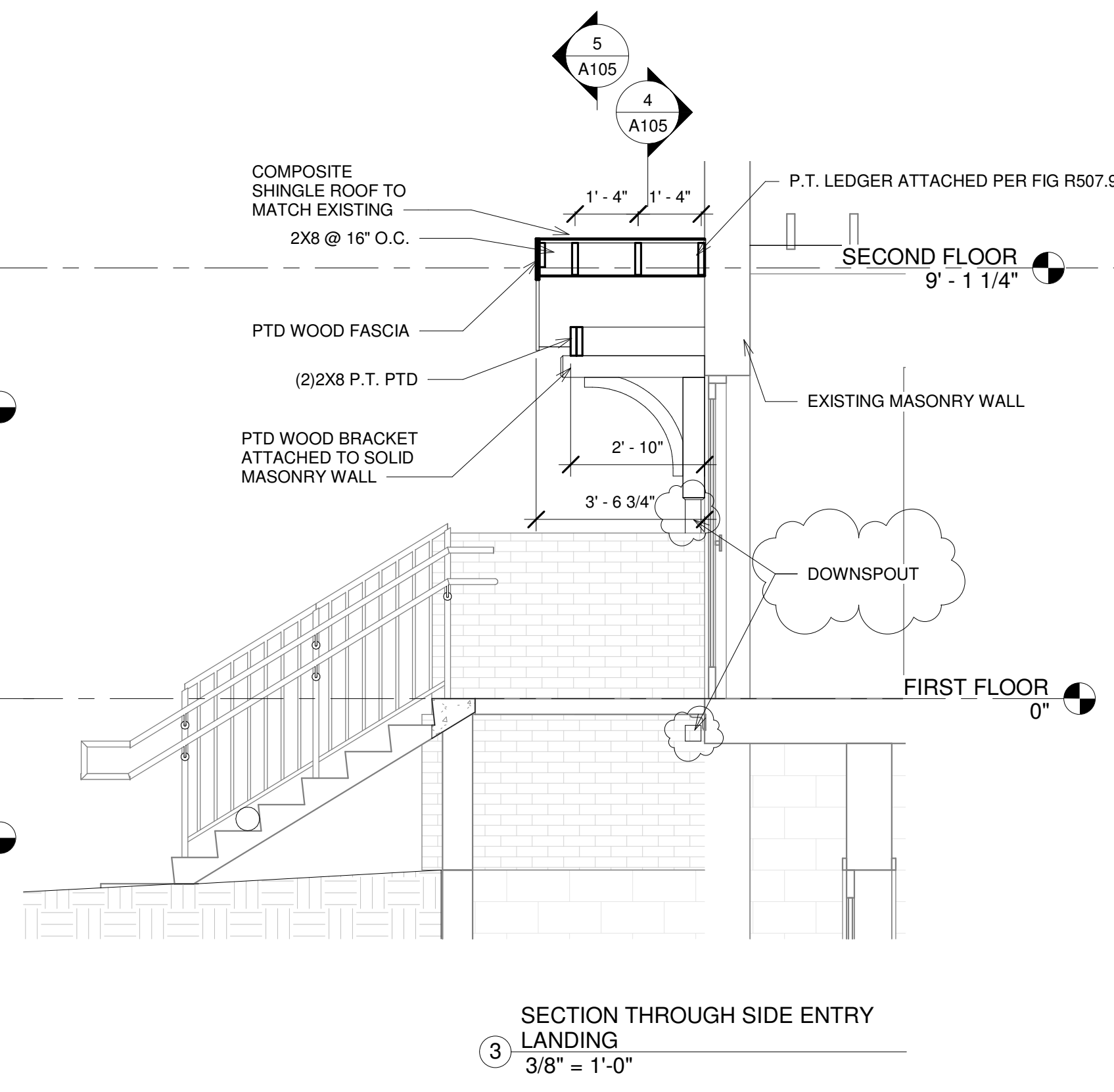
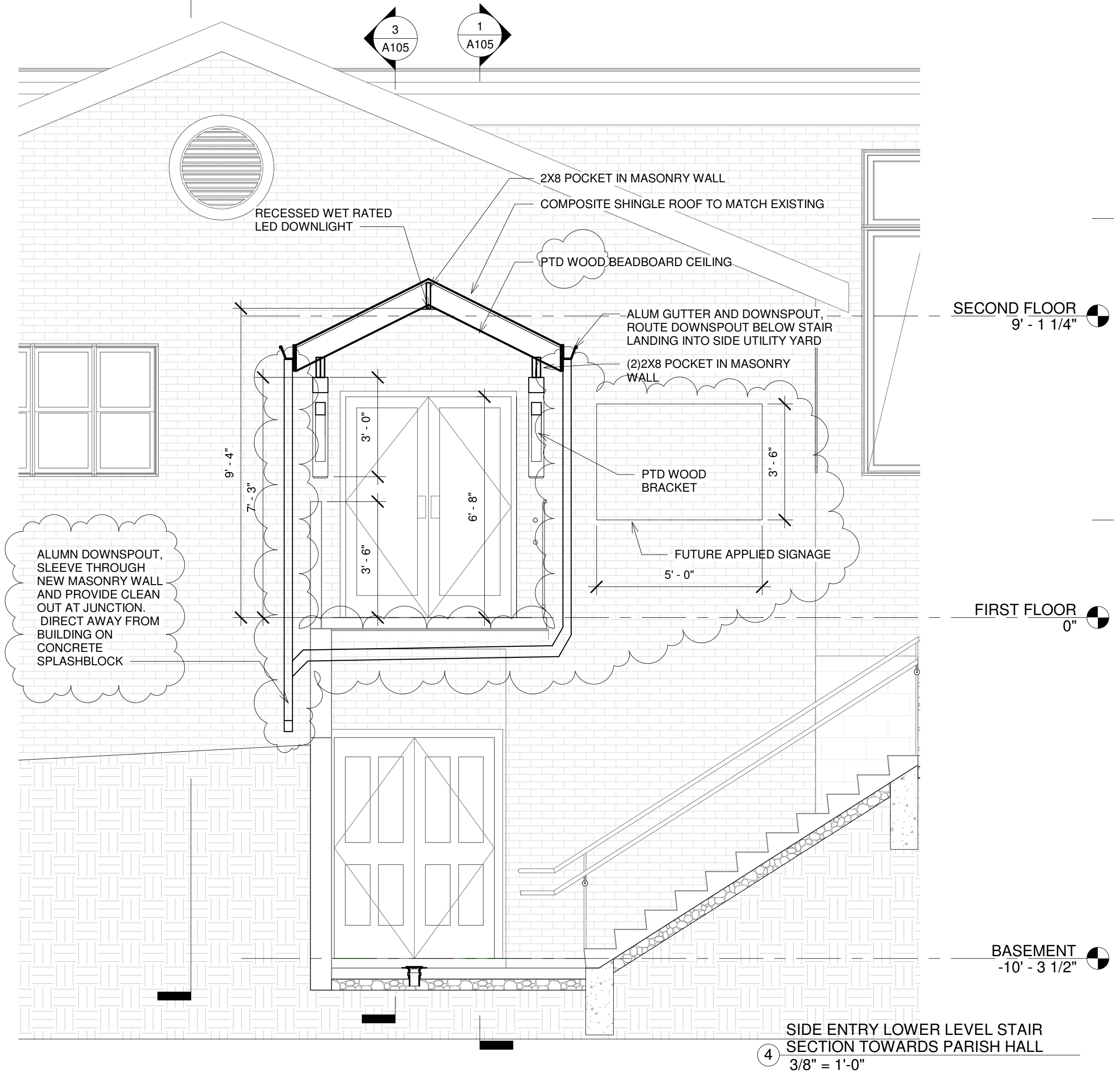
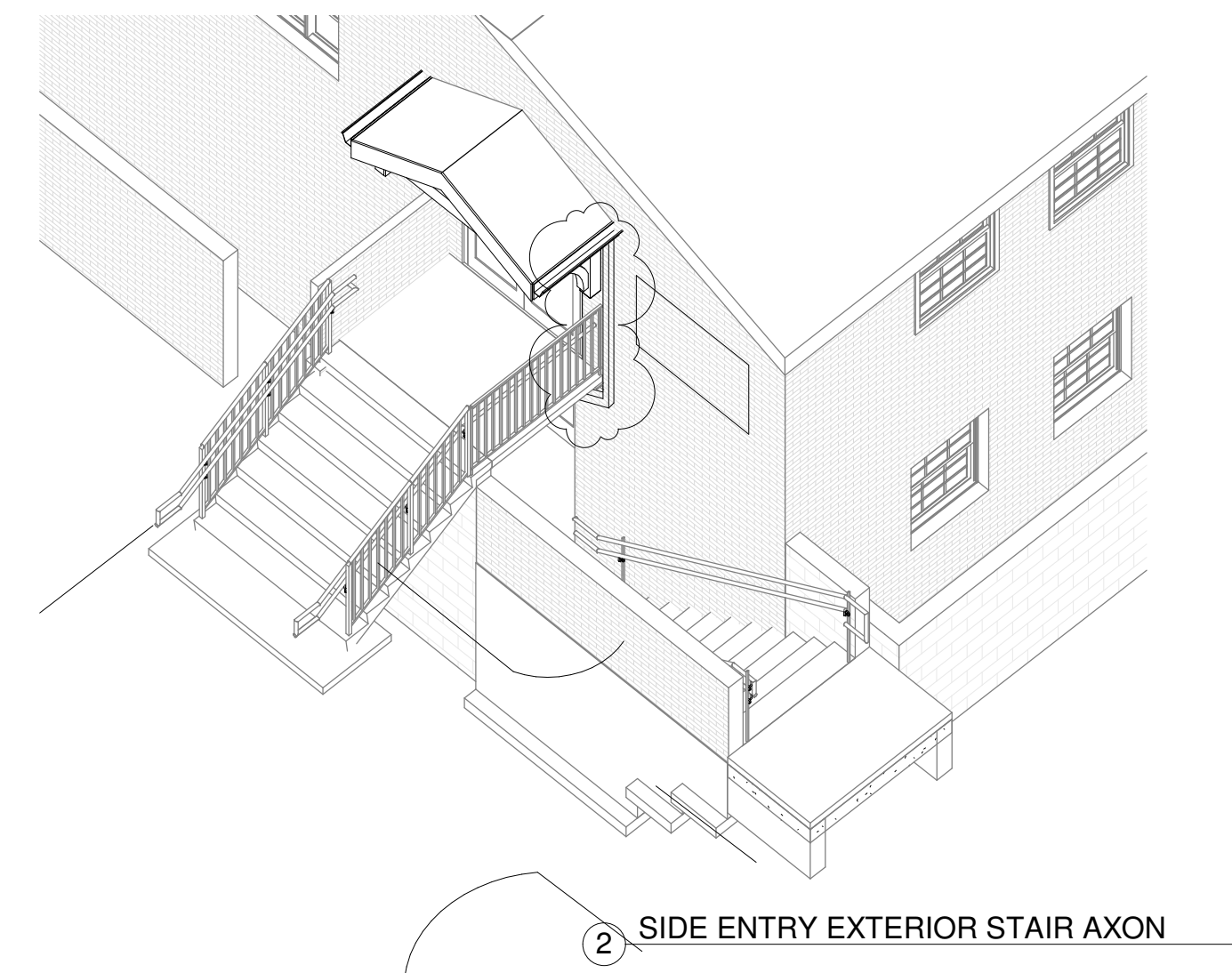
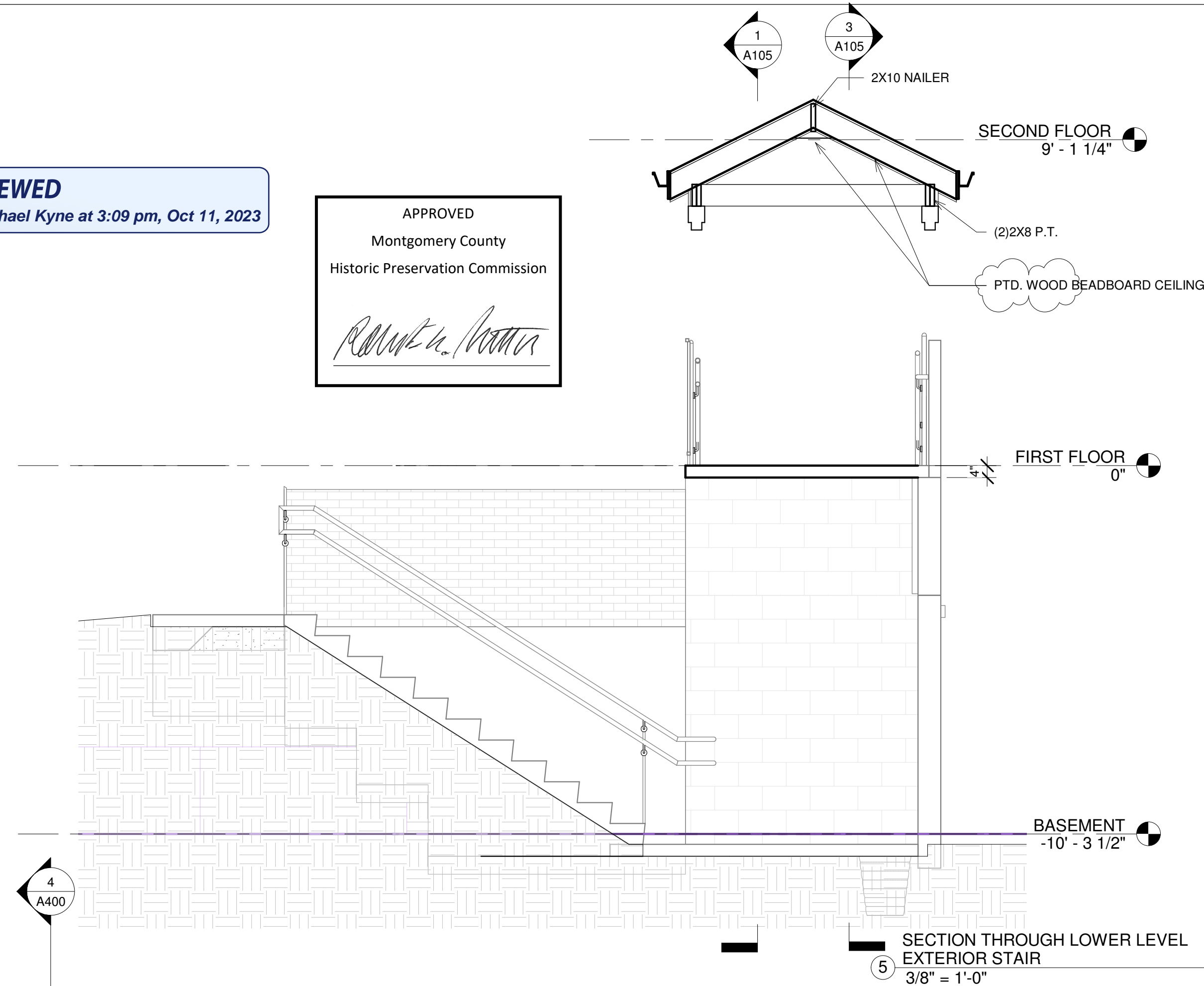
10/15/2023 10:40:36 AM

REVIEWED
By Michael Kyne at 3:09 pm, Oct 11, 2023

APPROVED
Montgomery County
Historic Preservation Commission
Robert A. ...

PROFESSIONAL CERTIFICATION
I CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NUMBER 8059-A, EXPIRATION DATE: 3-27-2024

Allen & DeLalio Architects
Residential & Commercial
Design
Olney, Maryland
240-671-9849
nancydelalio@gmail.com



Consultant
Address
Phone
Fax
e-mail

Consultant
Address
Phone
Fax
e-mail

Consultant
Address
Phone
Fax
e-mail

ENTRY AWNING PERMIT SET

No.	Description	Date
1	HAWP CLARIFICATIONS	10.11.2023

ST. JOHN'S EPISCOPAL CHURCH & SCHOOL
3427 Olney Laytonsville Road
Olney, Maryland 20832
PARISH HALL AWNING

Project number
Date
Drawn by
Checked by

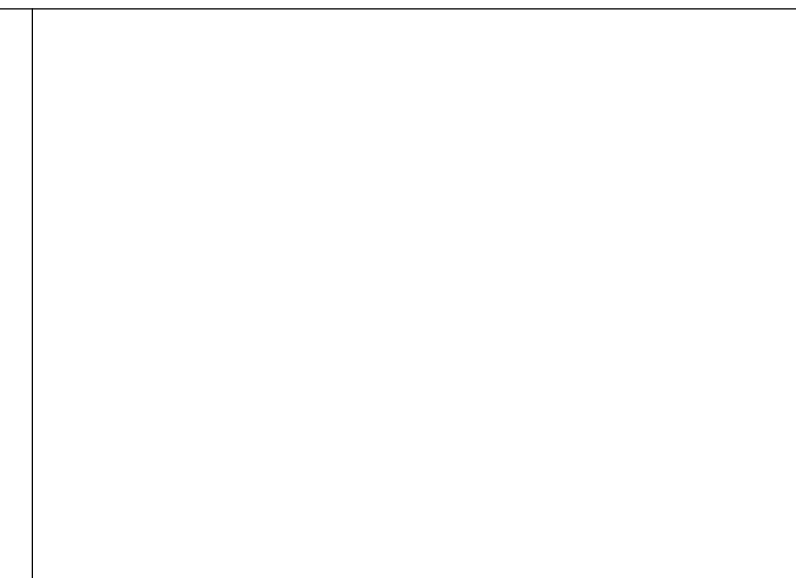
Project Number
06.30.2023
Author
Checker

A105

Scale 3/8" = 1'-0"

REVIEWED
By Michael Kyne at 3:09 pm, Oct 11, 2023

APPROVED
Montgomery County
Historic Preservation Commission

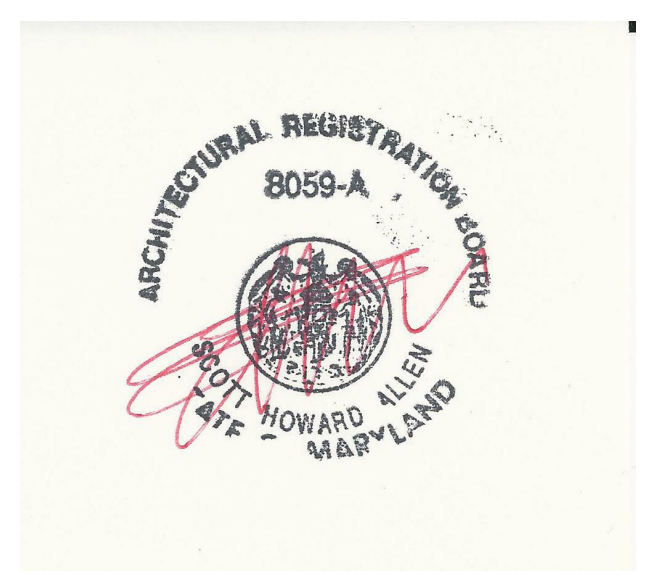
PROFESSIONAL CERTIFICATION
I CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NUMBER 8059-A, EXPIRATION DATE: 3-27-2024

Allen & DeLalio Architects
Residential & Commercial
Design
Olney, Maryland
240-671-9849
nancydelalio@gmail.com

Consultant
Address
Phone
Fax
e-mail

Consultant
Address
Phone
Fax
e-mail

Consultant
Address
Phone
Fax
e-mail



ENTRY AWNING PERMIT SET



1 Elevation 1 - b
1/8" = 1'-0"

No.	Description	Date

ST. JOHN'S EPISCOPAL CHURCH & SCHOOL
3427 Olney Laytonsville Road
Olney, Maryland 20832
NORTH & SOUTH ELEVATIONS

Project number	Project Number
Date	06.30.2023
Drawn by	NLD
Checked by	NLD

A300

Scale 1/8" = 1'-0"

REVIEWED
By Michael Kyne at 3:09 pm, Oct 11, 2023

APPROVED
Montgomery County
Historic Preservation Commission
Robert A. Norton

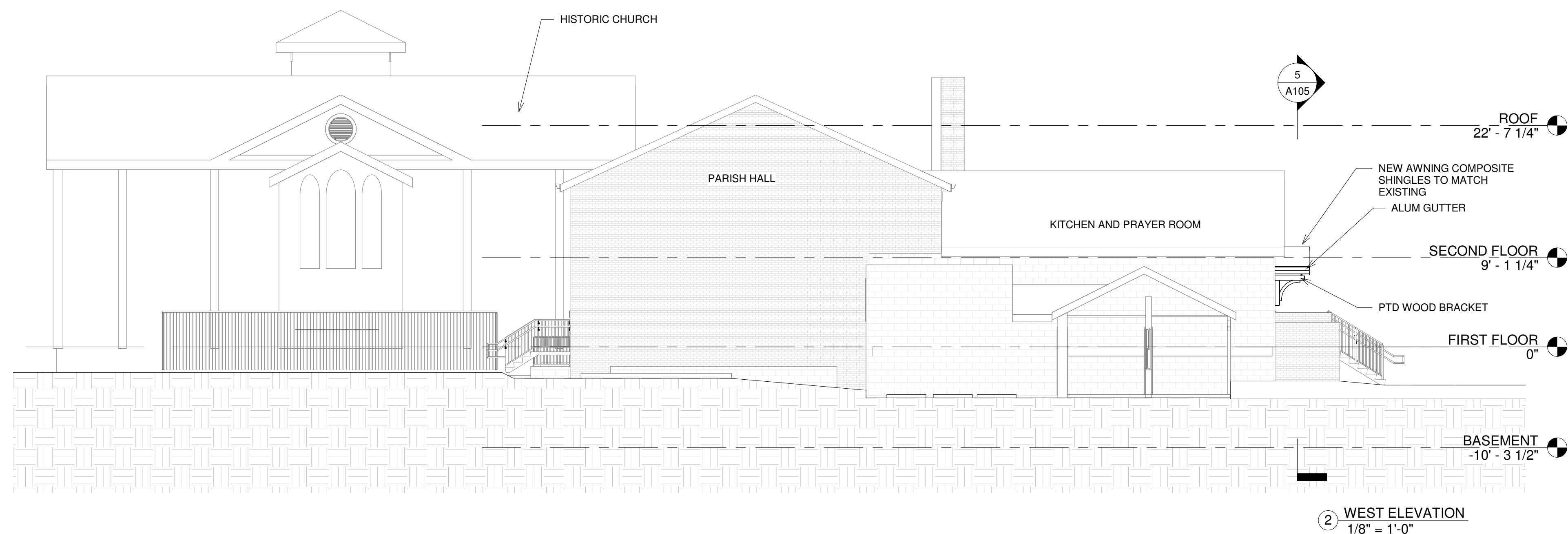
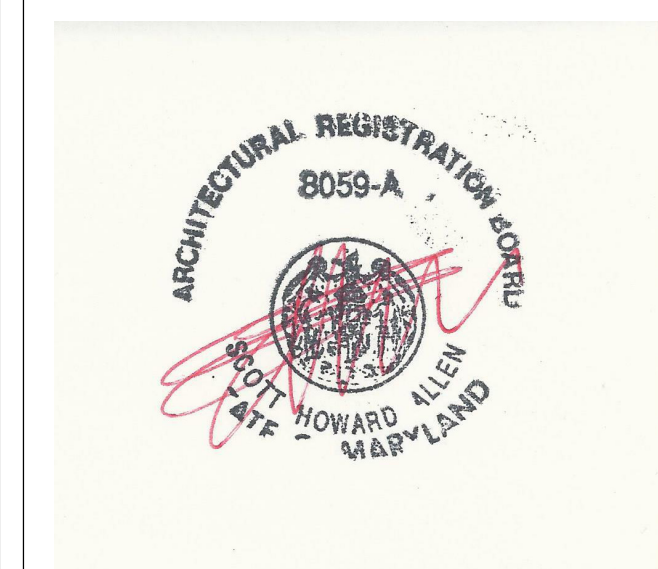
PROFESSIONAL CERTIFICATION
I CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NUMBER 8059-A, EXPIRATION DATE: 3-27-2024

Allen & DeLalio *Architects*
Residential & Commercial
Design
Olney, Maryland
240-671-9849
nancydelalio@gmail.com

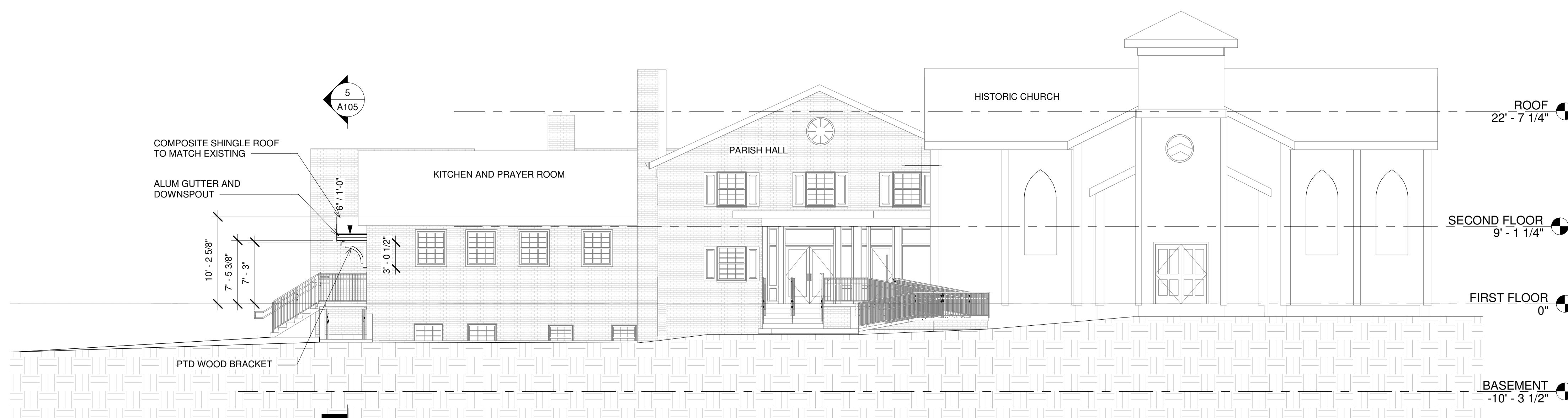
Consultant
Address
Phone
Fax
e-mail

Consultant
Address
Phone
Fax
e-mail

Consultant
Address
Phone
Fax
e-mail



② WEST ELEVATION
1/8" = 1'-0"



① FRONT ELEVATION
1/8" = 1'-0"

ENTRY AWNING PERMIT SET

No.	Description	Date

ST. JOHN'S EPISCOPAL CHURCH & SCHOOL
3427 Olney Laytonsville Road
Olney, Maryland 20832

EAST & WEST ELEVATIONS

Project number	Project Number
Date	06.30.2023
Drawn by	NLD
Checked by	NLD

A301

Scale 1/8" = 1'-0"

SEE SHEET A200 FOR TYPICAL ELEVATION NOTES AND MATERIAL DESIGNATIONS

6/30/2023 10:11:18 AM

REVIEWED
By Michael Kyne at 3:09 pm, Oct 11, 2023



PROFESSIONAL CERTIFICATION
I CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY
ME, AND THAT I AM A DULY LICENSED ARCHITECT UNDER THE LAWS OF THE
STATE OF MARYLAND, LICENSE NUMBER 8059-A, EXPIRATION DATE:
3-27-2024

Allen & DeLalio *Architects*

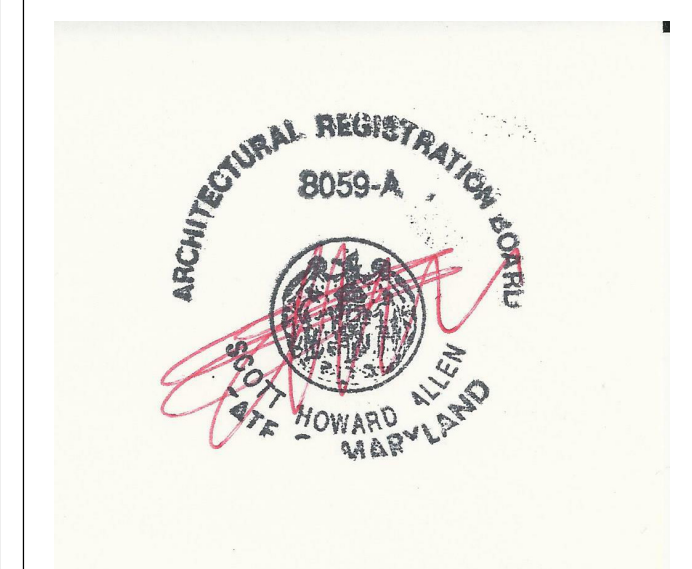
Residential & Commercial
Design
Olney, Maryland
240-671-9849

nancydelalio@gmail.com

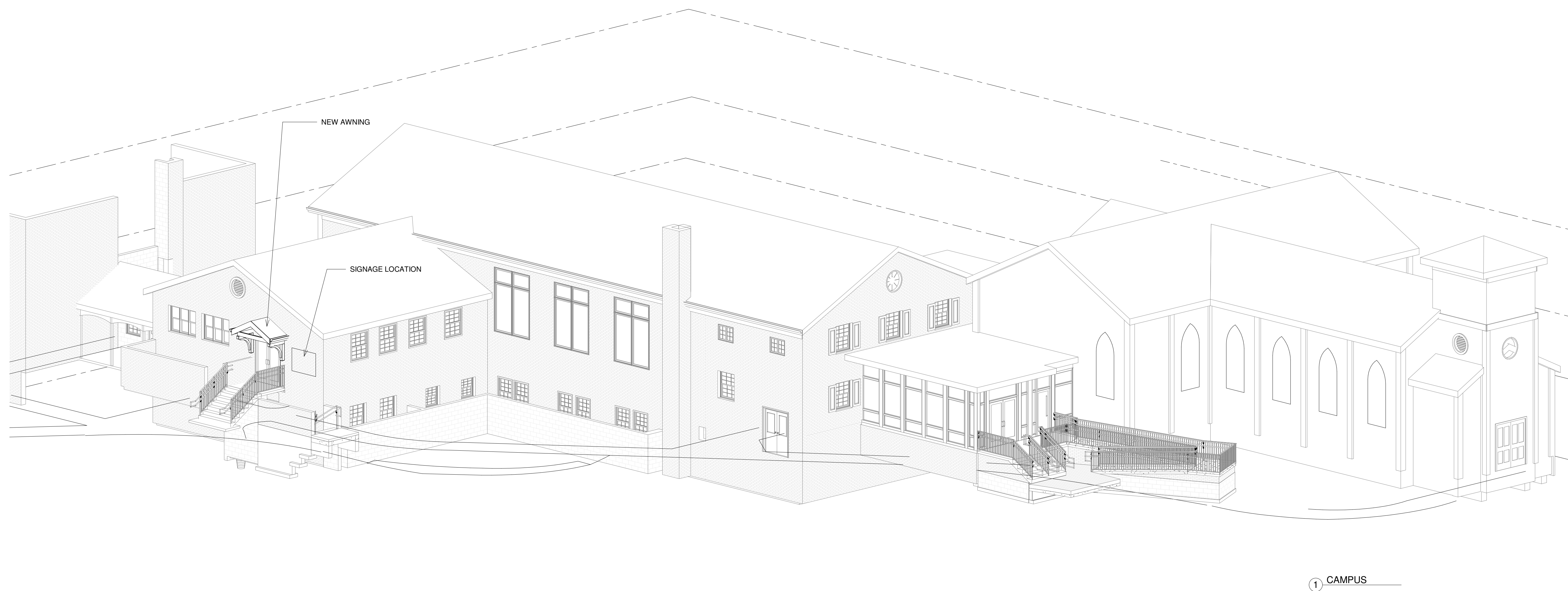
Consultant
Address
Phone
Fax
e-mail

Consultant
Address
Phone
Fax
e-mail

Consultant
Address
Phone
Fax
e-mail



**ENTRY AWNING
PERMIT SET**



No.	Description	Date

**ST. JOHN'S EPISCOPAL
CHURCH & SCHOOL**
3427 Olney Laytonsville Road
Olney, Maryland 20832

3D VIEWS

Project number	Project Number
Date	06.30.2023
Drawn by	Author
Checked by	Checker

A401

Scale

SERVICE PARTNERS

YOUR SUCCESS IS OUR BUSINESS

Specification Sheet

- .027 x 11 3/4" – Gutter Coil
- .027 x 11 7/8" – Gutter Coil
- 5K .027" Aluminum Gutter

Listed below are the specifications on the paint, metal preparation, and finished coating for aluminum gutter coil.

- The aluminum used is alloy 3105-H24 which meets the specifications set forth in the "Aluminum Standards and Data 1988" published by the Aluminum Association. The gauge of the aluminum for the gutter is .027, plus or minus .002.
- The surface of the aluminum sheet is thoroughly cleaned and dried to remove residual oils and impurities using a 140°F-160°F hot water solution of potassium hydroxide provided by Henkel Surface Technologies and then applying a chromate or titanium base conversion coating, 1402W or 1455SF by Henkel Surface Technologies.
- A thermo setting polyester enamel is roller coated and baked at 180 degrees. The resin is a self-priming, self-etching primer, or wash coat, is a thermo setting polyurethane enamel that provides excellent corrosion and promote formability.
- The color range of the applied finish is .8 mils, plus or minus .2 mils.
- Made in the USA
- The physical test used on our coated panels includes:

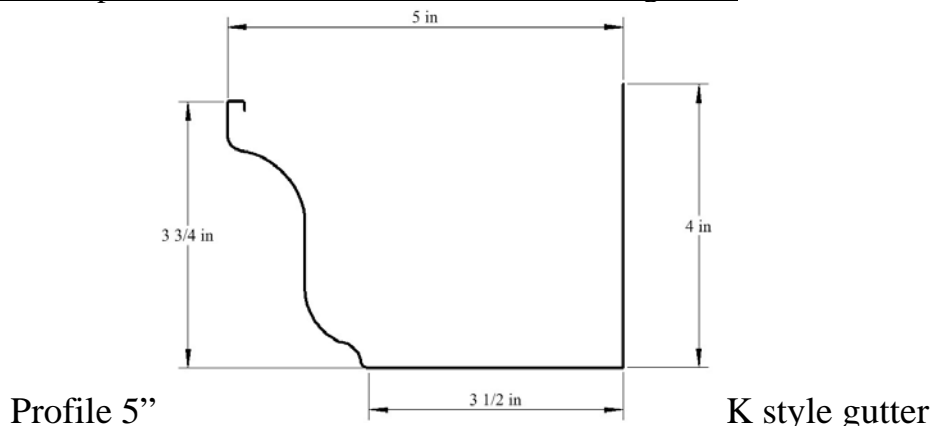
REVIEWED

By Michael Kyne at 3:10 pm, Oct 11, 2023



- 180 degree-2T bend flex test no tape off using Scotch Brand #610 tape (ASTM D-4145-83)
- Reverse impact –2 lbs./mil no tape off in positive direction using Scotch Brand #610 tape (ASTM D-4146-83)
- Pencil Hardness-F minimum using Eagle Turquoise Brand pencil (ASTM D-3363-92A)
- M.E.K. resistance - 100 double rubs using cheesecloth-mesh size 28 x 24 (ASTM D-5402-92)

Dry Heat flexibility – no tape off on 2T bend after 2minutes at 160 degrees F



SERVICE PARTNERS

Specification Sheet

.032 x 11 3/4" – Aluminum Gutter Coil 5K Aluminum Gutter

Listed below are the specifications on the paint, metal preparation, and finished coating for aluminum gutter coil.

- The aluminum used is alloy 3105-H24 which meets the specifications set forth in the "Aluminum Standards and Data 1988" published by the Aluminum Association. The gauge of the aluminum for the gutter is .032, plus or minus .002.
- The surface of the aluminum sheet is thoroughly cleaned and dried to remove residual oils and impurities using a 140°F-160°F hot water solution of potassium hydroxide provided by Henkel Surface Technologies and then applying a chromate or titanium base conversion coating, 1402W or 1455SF by Henkel Surface Technologies.
- A thermo setting polyester enamel is roller coated and baked at 200°F. The resin is a 2K epoxy resin, or wash coat, is a thermo setting polyurethane resin and promote formability.
- The color range of the applied finish is .8 mils, plus or minus .2 mils.
- Made in the USA
- The physical test used on our coated panels includes:

REVIEWED

By Michael Kyne at 3:10 pm, Oct 11, 2023

APPROVED

Montgomery County

Historic Preservation Commission



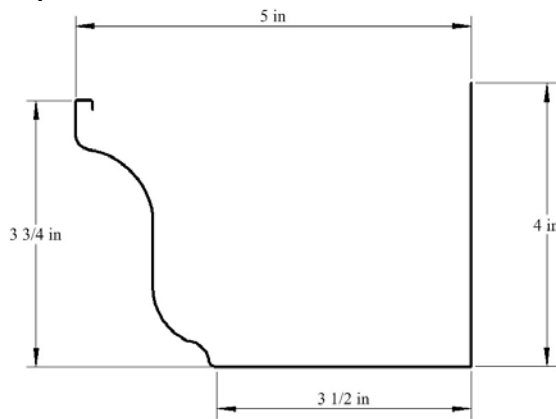
180 degree-2T bend flex test no tape off using Scotch Brand #610 tape (ASTM D-4145-83)

Reverse impact –2 lbs./mil no tape off in positive direction using Scotch Brand #610 tape (ASTM D-4146-83)

Pencil Hardness-F minimum using Eagle Turquoise Brand pencil (ASTM D-3363-92A)

M.E.K. resistance - 100 double rubs using cheesecloth-mesh size 28 x 24 (ASTM D-5402-92)

Dry Heat flexibility – no tape off on 2T bend after 2minutes at 160 degrees F



Profile 5"

K style gutter

SERVICE PARTNERS

Specification Sheet

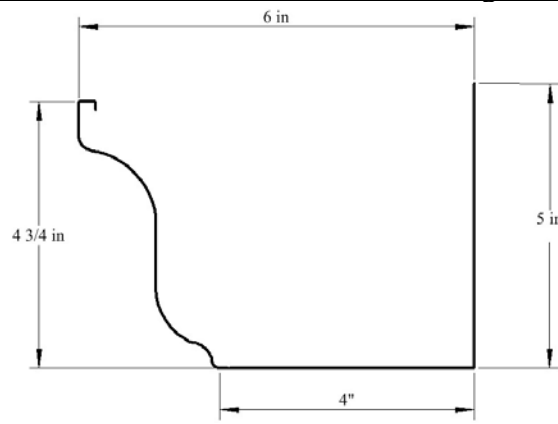
.027 x 15" – Aluminum Gutter Coil
6K Aluminum Gutter

Listed below are the specifications on the paint, metal preparation, and finished coating for aluminum gutter coil.

- The aluminum used is alloy 3105-H24 which meets the specifications set forth in the "Aluminum Standards and Data 1988" published by the Aluminum Association. The gauge of the aluminum for the gutter is .027, plus or minus .002.
- The surface of the aluminum sheet is thoroughly cleaned and dried to remove residual oils and impurities using a 140°F-160°F hot water solution of potassium hydroxide provided by Henkel Surface Technologies and then applying a chromate or titanium base conversion coating, 1402W or 1455SF by Henkel Surface Technologies
- A thermo setting polyester enamel is roller coated and baked at 300°F. The reverse side of the coil, or wash coat, is a thermo setting polyurethane epoxy resin for corrosion resistance. The color range of the applied finish is .8 mils, plus or minus .1 mils.
- Made in the USA
- The physical test used on our coated panels includes:

180 degree-2T bend flex test no tape off using Scotch Brand #610 tape (ASTM D-4145-83)
Reverse impact –2 lbs./mil no tape off in positive direction using Scotch Brand #610 tape (ASTM D-4146-83)
Pencil Hardness-F minimum using Eagle Turquoise Brand pencil (ASTM D-3363-92A)
M.E.K. resistance - 100 double rubs using cheesecloth-mesh size 28 x 24 (ASTM D-5402-92)

Dry Heat flexibility – no tape off on 2T bend after 2minutes at 160 degrees F



APPROVED
Montgomery County
Historic Preservation Commission

[Signature]

REVIEWED

By Michael Kyne at 3:10 pm, Oct 11, 2023

SERVICE PARTNERS

Specification Sheet

.032 x 15" – Aluminum Gutter Coil 6K Aluminum Gutter

Listed below are the specifications on the paint, metal preparation, and finished coating for aluminum gutter coil.

- The aluminum used is alloy 3105-H24 which meets the specifications set forth in the "Aluminum Standards and Data 1988" published by the Aluminum Association. The gauge of the aluminum for the gutter is .032, plus or minus .002.
- The surface of the aluminum sheet is thoroughly cleaned and dried to remove residual oils and impurities using a 140°F-160°F hot water solution of potassium hydroxide provided by Henkel Surface Technologies and then applying a chromate or titanium base conversion coating, 1402W or 1455SF by Henkel Surface Technologies.

- A thermo setting polyester enamel is roller coated and baked at 300°F. The reverse side of the coil, or wash coat, is a thermo setting polyurethane. The color range of the applied finish is .8 mils, plus or minus .1 mils.

REVIEWED

By Michael Kyne at 3:10 pm, Oct 11, 2023

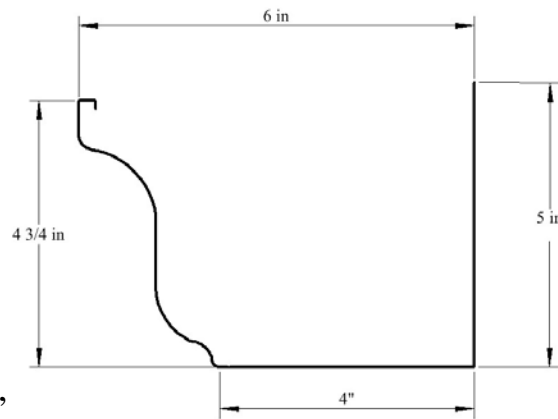
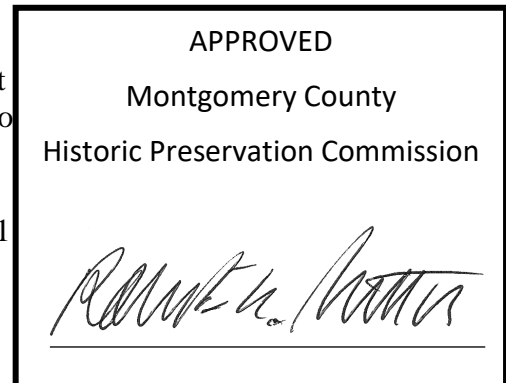
- The color range of the applied finish is .8 mils, plus or minus .1 mils.
- Made in the USA
- The physical test used on our coated panels includes:

180 degree-2T bend flex test no tape off using Scotch Brand #610 tape (ASTM D-4145-83)
Reverse impact –2 lbs./mil no tape off in positive direction using Scotch Brand #610 tape (ASTM D-4146-83)

Pencil Hardness-F minimum using Eagle Turquoise Brand pencil (ASTM D-3363-92A)

M.E.K. resistance - 100 double rubs using cheesecloth-mesh size 28 x 24 (ASTM D-5402-92)

Dry Heat flexibility – no tape off on 2T bend after 2minutes at 160 degrees F 180 degree-2T tale, Scotch Brand #610



Profile 6"

K style gutter

SERVICE PARTNERS

Specification Sheet

.027 x 11 3/4" – Aluminum Gutter Coil
6" Half Round Aluminum Gutter

Listed below are the specifications on the paint, metal preparation, and finished coating for aluminum gutter coil.

- The aluminum used is alloy 3105-H24 which meets the specifications set forth in the “Aluminum Standards and Data 1988” published by the Aluminum Association. The gauge of the aluminum for the gutter is .027, plus or minus .002.
- The surface of the aluminum sheet is thoroughly cleaned and dried to remove residual oils and impurities using a 140°F-160°F hot water solution of potassium hydroxide provided by Henkel Surface Technologies and then applying a chromate or titanium base conversion coating, 1402W or 1455SF by Henkel Surface Technologies.
- A thermo setting polyester enamel is roller coated and baked at 300°F. The reverse side of the coil, or wash coat, is a thermo setting polyurethane for corrosion resistance and formability.
- The color range of the applied finish is 8 mils, plus or minus .2 mils.
- Made in the USA
- The physical test used on our coated panels includes:
 - 180 degree-2T bend flex test no tape off using Scotch Brand #610 tape (ASTM D-4145-83)
 - Reverse impact –2 lbs./mil no tape off in positive direction using Scotch Brand #610 tape (ASTM D-4146-83)
 - Pencil Hardness-F minimum using Eagle Turquoise Brand pencil (ASTM D-3363-92A)
 - M.E.K. resistance - 100 double rubs using cheesecloth-mesh size 28 x 24 (ASTM D-5402-92)

REVIEWED

By Michael Kyne at 3:10 pm, Oct 11, 2023

APPROVED

Montgomery County

Historic Preservation Commission



Dry Heat flexibility – no tape off on 2T bend after 2minutes at 160 degrees F

SERVICE PARTNERS

Specification Sheet

.019 x 10 1/2" Aluminum Downspout Coil
2"x 3" Aluminum Downspout

Specifications on the paint, metal preparation, and finish coating for aluminum downspout coil:

- The aluminum used is alloy 3105-H25 which meets the specifications set forth in the "Aluminum Standards and Data 1988" published by the Aluminum Association. The gauge of the aluminum for the pipe is .019, plus or minus .002.
- The surface of the aluminum sheet is thoroughly cleaned and dried to remove residual oils and impurities using a 140°F-160°F hot water solution of potassium hydroxide provided by Henkel Surface Technologies and then applying a chromate or titanium base conversion coating, 1402W or 1455SF by Henkel Surface Technologies
- A thermo setting polyester enamel is roller coated and baked at high temperatures for the outside coating. The reverse side of the coil, or wash coat, is a thermo setting polyester enamel applied to help resist corrosion and promote formability.
- The color range of the applied finish is .8 mils, plus or minus .2
- The physical test used on our coated panels includes

REVIEWED

By Michael Kyne at 3:10 pm, Oct 11, 2023

(ASTM D-4146-83)

Pencil Hardness-F minimum using Eagle Turquoise Brand pencil
M.E.K. resistance - 100 double rubs using cheesecloth-mesh
Dry Heat flexibility – no tape off on 2T bend after 2minutes

APPROVED

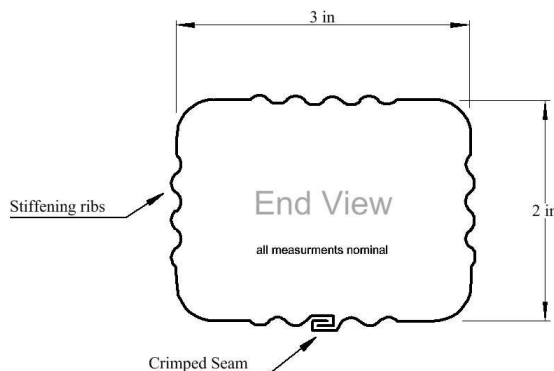
Montgomery County

Historic Preservation Commission



Specifications & features of the finished product:

- The overall length is 10 or 15 feet, standard
- The pipe's opening is 2 x 3 inches nominal
- The pipe is corner crimped on one end for ease of assembly
- The finish of this product is covered by a 20 year limited warranty
- Made in the USA



SERVICE PARTNERS

Specification Sheet

.027 x 10 1/2" Aluminum Downspout Coil
2"x 3" Aluminum Downspout

Specifications on the paint, metal preparation, and finish coating for aluminum downspout coil:

- The aluminum used is alloy 3105-H24 which meets the specifications set forth in the "Aluminum Standards and Data 1988" published by the Aluminum Association. The gauge of the aluminum for the pipe is .027, plus or minus .002.
- The surface of the aluminum sheet is thoroughly cleaned and dried to remove residual oils and impurities using a 140°F-160°F hot water solution of potassium hydroxide provided by Henkel Surface Technologies and then applying a chromate or titanium base conversion coating, 1402W or 1455SF by Henkel Surface Technologies
- A thermo setting polyester enamel is roller coated and baked at high temperatures for the outside coating. The reverse side of the coil, or wash coat, is a thermo setting polyester enamel applied to help resist corrosion and promote formability.
- The color range of the applied finish is .8 mils, plus or minus .2
- The physical test used on our coated panels includes

REVIEWED

By Michael Kyne at 3:10 pm, Oct 11, 2023

(ASTM D-4146-83)

Pencil Hardness-F minimum using Eagle Turquoise Brand p
M.E.K. resistance - 100 double rubs using cheesecloth-mesh
Dry Heat flexibility – no tape off on 2T bend after 2minutes

APPROVED

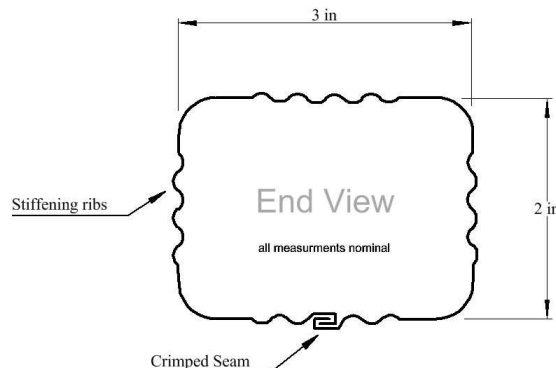
Montgomery County

Historic Preservation Commission



Specifications & features of the finished product:

- The overall length is 8, 10, or 15 feet, standard
- The pipe's opening is 2 x 3 inches nominal
- The pipe is corner crimped on one end for ease of assembly
- The finish of this product is covered by a 20 year limited warranty
- Made in the USA



SERVICE PARTNERS

Specification Sheet

.019 x 13 ¾” Aluminum Downspout Coil
3”x 4” Aluminum Downspout

Specifications on the paint, metal preparation, and finish coating for aluminum downpipe coil:

- The aluminum used is alloy 3105-H25 which meets the specifications set forth in the “Aluminum Standards and Data 1988” published by the Aluminum Association. The gauge of the aluminum for the pipe is .019, plus or minus .002.
- The surface of the aluminum sheet is thoroughly cleaned and dried to remove residual oils and impurities using a 140°F-160°F hot water solution of potassium hydroxide provided by Henkel Surface Technologies and then applying a chromate or titanium base conversion coating, 1402W or 1455SF by Henkel Surface Technologies.
- A thermo setting polyester enamel is roller coated and baked at high temperatures for the outside coating. The reverse side of the coil, or wash coat, is a thermo setting polyester enamel applied to help resist corrosion and promote formability.
- The color range of the applied finish is .8 mils, plus or minus .2
- The physical test used on our coated panels includes

REVIEWED

By Michael Kyne at 3:10 pm, Oct 11, 2023

(ASTM D-4146-83)

Pencil Hardness-F minimum using Eagle Turquoise Brand p
M.E.K. resistance - 100 double rubs using cheesecloth-mesh
Dry Heat flexibility – no tape off on 2T bend after 2minutes

APPROVED

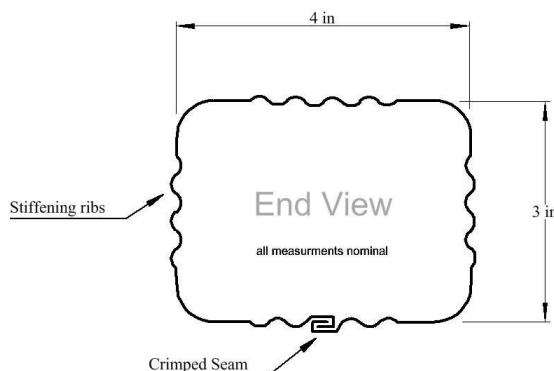
Montgomery County

Historic Preservation Commission



Specifications & features of the finished product:

- The overall length is 10 or 15 feet, standard
- The pipe’s opening is 2 ¾ x 4 inches
- The pipe is corner crimped on one end for ease of assembly
- The finish of this product is covered by a 20 year limited warranty
- Made in the USA



SERVICE PARTNERS

Specification Sheet

.027 x 13 3/4 " Aluminum Downspout Coil
.024 x 13 x 3/4 Aluminum Elbow Coil

Specifications on the paint, metal preparation, and finish coating for aluminum downpipe coil:

- The aluminum used is alloy 3105-H24 which meets the specifications set forth in the "Aluminum Standards and Data 1988" published by the Aluminum Association. The gauge of the aluminum for the pipe is .024, plus or minus .002.
- The surface of the aluminum sheet is thoroughly cleaned and dried to remove impurities and coated with Betz Metchum Permatreat 1500/3000 non-cyanide chromate conversion coating.
- A thermo setting polyester enamel is roller coated and baked at high temperatures for the outside coating. The reverse side of the coil, or wash coat, is a thermo setting polyester enamel applied to help resist corrosion.

REVIEWED

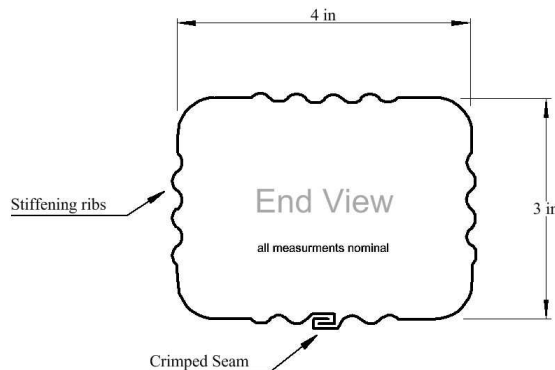
By Michael Kyne at 3:10 pm, Oct 11, 2023

- The color range of the applied finish is .8 mils. plus or minus .1 mils. The test used on our coated panels includes:
 - Reverse Impact- 2lbs./mil (positive tape) to 610
 - Pencil Hardness-F minimum, Eagle Turquoise
 - M.E.K.- 100 double rubs using cheesecloth



Specifications & features of the finished product:

- The overall length is 10 or 15 feet, standard
- The pipe's opening is 2 3/4 x 4 inches
- The pipe is corner crimped on one end for ease of assembly
- The finish of this product is covered by a 20 year limited warranty
- Made in the USA



SERVICE PARTNERS

Specification Sheet

.019 x 10 ½” Aluminum Elbow Coil
2”x 3” Aluminum Elbow

Specifications on the paint, metal preparation, and finish coating for aluminum elbow coil:

- The aluminum used is alloy 3105-H25 which meets the specifications set forth in the “Aluminum Standards and Data 1988” published by the Aluminum Association. The gauge of the aluminum for the elbow is .019, plus or minus .002.
- The surface of the aluminum sheet is thoroughly cleaned and dried to remove residual oils and impurities using a 140°F-160°F hot water solution of potassium hydroxide provided by Henkel Surface Technologies and then applying a chromate or titanium base conversion coating, 1402W or 1455SF by Henkel Surface Technologies.
- A thermo setting polyester enamel is roller coated and baked at high temperatures for the outside coating. The reverse side of the coil, or wash coat, is a thermo setting polyurethane enamel to provide corrosion resistance and promote formability.
- The color range of the applied finish is .8 mils, plus or minus .2 mils.
- The physical test used on our coated panels includes
 - 180 degree-2T bend flex test no tape off using Scotch Brite (ASTM D-3363-92A)
 - Reverse impact -2 lbs./mil no tape off in positive direction (ASTM D-3363-92A)
 - Pencil Hardness-F minimum using Eagle Turquoise Brand pencil (ASTM D-3363-92A)
 - M.E.K. resistance - 100 double rubs using cheesecloth-mesh size 28 x 24 (ASTM D-5402-92)
 - Dry Heat flexibility – no tape off on 2T bend after 2minutes at 160 degrees F

REVIEWED

By Michael Kyne at 3:10 pm, Oct 11, 2023

APPROVED

Montgomery County

Historic Preservation Commission



TM D-

Specifications & features of the finished product:

- The overall length is 10 inches
- The elbow opening is 2 ¼ x 3 inches
- The elbow has 6 crimps resulting in a 75 degree bend
- The elbow is corner crimped for ease of assembly
- The finish of this product is covered by a 20 year limited warranty
- Made in the USA

SERVICE PARTNERS

Specification Sheet

.019 x 13 3/4" Aluminum Elbow Coil
3"x 4" Aluminum Elbow

Specifications on the paint, metal preparation, and finish coating for aluminum elbow coil:

- The aluminum used is alloy 3105-H25 which meets the specifications set forth in the "Aluminum Standards and Data 1988" published by the Aluminum Association. The gauge of the aluminum for the elbow is .019, plus or minus .002.
- The surface of the aluminum sheet is thoroughly cleaned and dried to remove residual oils and impurities using a 140°F-160°F hot water solution of potassium hydroxide provided by Henkel Surface Technologies and then applying a chromate or titanium base conversion coating, 1402W or 1455SF by Henkel Surface Technologies.
- A thermo setting polyester enamel is roller coated and baked at high temperatures for the outside coating. The reverse side of the coil, or wash coat, is a thermo setting polyurethane enamel to provide corrosion and promote formability.
- The color name of the applied finish is 8-mil plus or minus .2 mil.
- The physical test used on our coated panels includes
 - 180 degree-2T bend flex test no tape off using Scotch Brand
 - Reverse impact -2 lbs./mil no tape off in positive direction (ASTM D-4146-83)
 - Pencil Hardness-F minimum using Eagle Turquoise Brand pencil (ASTM D-3363-92A)
 - M.E.K. resistance - 100 double rubs using cheesecloth-mesh size 28 x 24 (ASTM D-5402-92)
 - Dry Heat flexibility - no tape off on 2T bend after 2minutes at 160 degrees F

REVIEWED

By Michael Kyne at 3:10 pm, Oct 11, 2023

APPROVED

Montgomery County

Historic Preservation Commission



Specifications & features of the finished product:

- The overall length is 12 inches
- The elbow opening is 2 3/4 x 4 inches
- The elbow has 7 crimps resulting in a 75 degree bend
- The elbow is corner crimped for ease of assembly
- The finish of this product is covered by a 20 year limited warranty
- Made in the USA

SERVICE PARTNERS

Specification Sheet

.019 x 13 1/8" Aluminum Downspout Coil
4" Round Aluminum Downspout

Specifications on the paint, metal preparation, and finish coating for aluminum downpipe coil:

- The aluminum used is alloy 3105-H25 which meets the specifications set forth in the "Aluminum Standards and Data 1988" published by the Aluminum Association. The gauge of the aluminum for the pipe is .019, plus or minus .002.
- The surface of the aluminum sheet is thoroughly cleaned and dried to remove residual oils and impurities using a 140°F-160°F hot water solution of potassium hydroxide provided by Henkel Surface Technologies and then applying a chromate or titanium base conversion coating, 1402W or 1455SF by Henkel Surface Technologies..
- A thermo setting polyester enamel is roller coated and baked at high temperatures for the outside coating. The reverse side of the coil, or wash coat, is a thermo setting polyurethane enamel to provide corrosion resistance and promote formability.
- The physical test used on our coated panels includes
 - 180 degree-2T bend flex test no tape off using Scotch Brand
 - Reverse impact -2 lbs./mil no tape off in positive direction (ASTM D-4146-83)
 - Pencil Hardness-F minimum using Eagle Turquoise Brand pencil (ASTM D-3363-92A)
 - M.E.K. resistance - 100 double rubs using cheesecloth-mesh size 28 x 24 (ASTM D-5402-92)
 - Dry Heat flexibility - no tape off on 2T bend after 2minutes at 160 degrees F

REVIEWED

By Michael Kyne at 3:10 pm, Oct 11, 2023

APPROVED

Montgomery County

Historic Preservation Commission



Specifications & features of the finished product:

- The overall length is 10 feet, standard
- The pipe's opening is roughly 4" round
- The pipe is corner crimped on one end for ease of assembly
- The finish of this product is covered by a 20 year limited warranty
- Made in the USA

SERVICE PARTNERS

Specification Sheet

.019 x 13 1/8" Aluminum Elbow Coil
4" Round Aluminum Elbow

Specifications on the paint, metal preparation, and finish coating for aluminum elbow coil:

- The aluminum used is alloy 3105-H25 which meets the specifications set forth in the "Aluminum Standards and Data 1988" published by the Aluminum Association. The gauge of the aluminum for the elbow is .019, plus or minus .002.
- The surface of the aluminum sheet is thoroughly cleaned and dried to remove residual oils and impurities using a 140°F-160°F hot water solution of potassium hydroxide provided by Henkel Surface Technologies and then applying a chromate or titanium base conversion coating, 1402W or 1455SF by Henkel Surface Technologies.
- A thermo setting polyester enamel is roller coated and baked at high temperatures for the outside coating. The reverse side of the coil, or wash coat, is a thermo setting polymer coating to provide corrosion resistance and promote formability.
- The color range of the applied finish is 8 mils, plus or minus .2
- The physical test used on our coated panels includes
 - 180 degree-2T bend flex test no tape off using Scotch Brand
 - Reverse impact -2 lbs./mil no tape off in positive direction (ASTM D-4146-83)
 - Pencil Hardness-F minimum using Eagle Turquoise Brand pencil (ASTM D-3363-92A)
 - M.E.K. resistance - 100 double rubs using cheesecloth-mesh size 28 x 24 (ASTM D-5402-92)
 - Dry Heat flexibility - no tape off on 2T bend after 2minutes at 160 degrees F

REVIEWED

By Michael Kyne at 3:10 pm, Oct 11, 2023

APPROVED

Montgomery County

Historic Preservation Commission



Specifications & features of the finished product:

- The overall length is 13 1/2" inches
- The elbow opening is roughly 4" round
- The elbow has 10 crimps resulting in a 75 degree bend
- The elbow is corner crimped for ease of assembly
- The finish of this product is covered by a 20 year limited warranty
- Made in the USA