	STAFF KEI OKT			
Address:	29 West Kirke Street, Chevy Chase	Meeting Date:	9/11/2019	
<b>Resource:</b>	Outstanding Resource Chevy Chase Village Historic District	<b>Report Date:</b>	9/4/2019	
	Chevy Chase vinage filstoric District	<b>Public Notice:</b>	8/28/2019	
Applicant:	Katy & Bryan Anderson (Chris Snowber, Architect)	Tax Credit:	N/A	
<b>Review:</b>	HAWP	Staff:	Michael Kyne	
Case Number:	35/13-19Q REVISION			
PROPOSAL:	Screened-in porch alterations and new construction	on		

# MONTGOMERY COUNTY HISTORIC PRESERVATION COMMISSION STAFF REPORT

# **STAFF RECOMMENDATION:**

Staff recommends that HPC <u>approve</u> the HAWP application.

# **ARCHITECTURAL DESCRIPTION:**

SIGNIFICANCE:Outstanding Resource within the Chevy Chase Village Historic DistrictSTYLE:Colonial RevivalDATE:1892-1916



Fig. 1: Subject property.

# **BACKGROUND:**

The applicants previously appeared before the Commission for a preliminary consultation at the April 24, 2019 HPC meeting.<sup>1</sup> The applicants' proposal was subsequently approved by consent at the May 21, 2019 HPC meeting.<sup>2</sup>

# **PROPOSAL:**

The applicants propose the following revisions to their previously approved HAWP:

- Replace the existing flat-seamed copper roofing on the existing screened porch on the west (left) side of the house with TPO membrane roofing.
- Install TPO membrane roofing where flat-seamed copper roofing was previously approved on the new screened porch on the northwest (rear/left) side of the house.
- Where wood was previously approved for the new screened porch (i.e., wood columns, wood wrapped posts, flat panels behind the railings, new stair and railing at the rear, etc.), the applicants propose to use milled and painted PVC.

## **APPLICABLE GUIDELINES:**

When reviewing alterations and new construction within the Chevy Chase Village Historic District several documents are to be utilized as guidelines to assist the Commission in developing their decision. These documents include the historic preservation review guidelines in the approved and adopted amendment for the *Chevy Chase Village Historic District (Guidelines), Montgomery County Code Chapter 24A (Chapter 24A)*, and *the Secretary of the Interior's Standards for Rehabilitation (Standards)*. The pertinent information in these documents is outlined below.

### Chevy Chase Village Historic District

The *Guidelines* define an Outstanding Resource as "A resource which is of outstanding significance due to its architectural and/or historical features. An outstanding resource may date from any historical period and may be representative of any architectural style. However, it must have special features, architectural details and/or historic associations that make the resource especially representative of an architectural style, it must be especially important to the history of the district, and/or it must be especially unique within the context of the district."

### The Guidelines state:

Additional basic policies that should be adhered to include:

- 1. Preserving the integrity of the proposed Chevy Chase Village Historic District. Any alterations should, at a minimum, perpetuate the ability to perceive the sense of time and place portrayed by the district.
- 2. Preserving the integrity of contributing structures in the district. Alterations to contributing structures should be designed in such a way that the altered structure still contributes to the district.
- 3. Maintaining the variety of architectural styles and the tradition of architectural excellence.
- 4. Design review emphasis should be restricted to changes that will be visible from the front or side



<sup>&</sup>lt;sup>1</sup> Link to audio/video transcript of the April 24, 2019 HPC meeting:

http://mncppc.granicus.com/MediaPlayer.php?publish\_id=341cee53-6773-11e9-a164-0050569183fa <sup>2</sup> Link to the May 21, 2019 staff report: <u>https://montgomeryplanning.org/wp-content/uploads/2019/05/I.M-29-West-Kirke-Street-Chevy-Chase.pdf</u>

public right-of-way, or that would be visible in the absence of vegetation or landscaping.

5. Alterations to the portion of a property that are not visible from the public right-of-way should be subject to a very lenient review. Most changes to the rear of the properties should be approved as a matter of course.

The *Guidelines* break down specific projects into three levels of review – Lenient, Moderate and Strict Scrutiny.

**"Lenient Scrutiny"** means that the emphasis of the review should be on issues of general massing and scale, and compatibility with the surrounding streetscape, and should allow for a very liberal interpretation of preservation rules. Most changes should be permitted unless there are major problems with massing, scale and compatibility.

**"Moderate Scrutiny"** involves a higher standard of review than "lenient scrutiny." Besides issues of massing, scale and compatibility, preserving the integrity of the resource is taken into account. Alterations should be designed so that the altered structure still contributes to the district. Use of compatible new materials, rather than the original building materials, should be permitted. Planned changes should be compatible with the structure's existing design, but should not be required to replicate its architectural style.

"Strict Scrutiny" means that the planned changes should be reviewed to insure that the intergrity of the significant exterior architectural or landscaping features and details is not compromised. However, strict scrutiny should not be "strict in theory but fatal in fact" i.e. it does not mean that there can be no changes but simply that the proposed changes should be reviewed with extra care.

The Guidelines state three basic policies that should be adhered to, including:

Preserving the integrity of the contributing structures in the district. Alterations to contributing structures should be designed in such a way that the altered structure still contributes to the district.

Design review emphasis should be restricted to changes that will be visible from the front or side public right-of-way, or that would be visible in the absence of vegetation or landscaping.

Alterations to the portion of a property that are not visible from the public right-of-way should be subject to very lenient review. Most changes to rear of the properties should be approved as a matter of course.

The Guidelines that pertain to this project are as follows:

<u>**Porches**</u> should be subject to moderate scrutiny if they are visible from the public right-of-way, lenient scrutiny if they are not. Enclosures of existing side and rear porches have occurred throughout the Village with little or no adverse impact on its character, and they should be permitted where compatibly designed.

## Montgomery County Code; Chapter 24A-8

- (a) The commission shall instruct the director to deny a permit if it finds, based on the evidence and information presented to or before the commission that the alteration for which the permit is sought would be inappropriate, inconsistent with or detrimental to the preservation, enhancement or ultimate protection of the historic site or historic resource within an historic district, and to the purposes of this chapter.
- (b) The commission shall instruct the director to issue a permit, or issue a permit subject to such conditions as are found to be necessary to insure conformity with the purposes and requirements of this chapter, if it finds that:

- (1) The proposal will not substantially alter the exterior features of an historic site or historic resource within an historic district; or
- (2) The proposal is compatible in character and nature with the historical, archeological, architectural or cultural features of the historic site or the historic district in which an historic resource is located and would not be detrimental thereto or to the achievement of the purposes of this chapter; or
- (3) The proposal would enhance or aid in the protection, preservation and public or private utilization of the historic site or historic resource located within an historic district in a manner compatible with the historical, archeological, architectural or cultural value of the historic site or historic district in which an historic resource is located; or
- (4) The proposal is necessary in order that unsafe conditions or health hazards be remedied; or
- (5) The proposal is necessary in order that the owner of the subject property not be deprived of reasonable use of the property or suffer undue hardship; or
- (6) In balancing the interests of the public in preserving the historic site or historic resource located within an historic district, with the interests of the public from the use and benefit of the alternative proposal, the general public welfare is better served by granting the permit.
- (c) It is not the intent of this chapter to limit new construction, alteration or repairs to any 1 period or architectural style.
- (d) In the case of an application for work on an historic resource located within an historic district, the commission shall be lenient in its judgment of plans for structures of little historical or design significance or for plans involving new construction, unless such plans would seriously impair the historic or architectural value of surrounding historic resources or would impair the character of the historic district. (Ord. No. 9-4, § 1; Ord. No. 11-59.)

## Secretary of the Interior's Standards for Rehabilitation:

#2: The historic character of a property will be retained and preserved. The removal of distinctive materials or alteration of features, spaces, and spatial relationships that characterize a property will be avoided.

#9: New additions, exterior alterations, or related new construction will not destroy historic materials, features, and spatial relationships that characterize the property. The new work shall be differentiated from the old and will be compatible with the historic materials, features, size, scale and proportion, and massing to protect the integrity of the property and its environment.

#10: New additions and adjacent or related new construction will be undertaken in such a manner that, if removed in the future, the essential form and integrity of the historic property and its environment would be unimpaired.

## **STAFF DISCUSSION:**

The applicants previously appeared before the Commission for a preliminary consultation regarding screened in porch alterations and construction of a new screened porch at the April 24, 2019 HPC meeting. The applicants' proposal was subsequently approved by consent at the May 21, 2019 HPC meeting.

The applicants propose the following revisions to their previously approved HAWP:

- Replace the existing flat-seamed copper roofing on the existing screened porch on the west (left) side of the house with TPO membrane roofing.
- Install TPO membrane roofing where flat-seamed copper roofing was previously approved on the new screened porch on the northwest (rear/left) side of the house.
- Where wood was previously approved for the new screened porch (i.e., wood columns, wood wrapped steel posts, flat panels behind the railings, new stair and railing at the rear, etc.), the applicants propose to use milled and painted PVC.

Staff supports the proposed revisions. In applying moderate scrutiny, staff finds that the proposed new screened porch will continue to take design cues from existing features on the historic house. Additionally, the proposed alterations to the existing screened porch will not remove or alter character-defining features of the historic house, in accordance with *Standards #2* and *#9*.

After full and fair consideration of the applicant's submission staff finds the proposal as being consistent with the Criteria for Issuance in Chapter 24A-(b) 1 and 2, having found the proposal is consistent with the *Secretary of the Interior's Standards for Rehabilitation #2, #9 & #10* outlined above.

## **STAFF RECOMMENDATION:**

Staff recommends that the Commission **approve** the HAWP application under the Criteria for Issuance in Chapter 24A-8(b), having found that the proposal is consistent with the *Chevy Chase Village Historic District Guidelines* identified above, and therefore will not substantially alter the exterior features of the historic resource and is compatible in character with the district and the purposes of Chapter 24A;

and with the Secretary of the Interior's Standards for Rehabilitation #2, 9, and 10;

and with the general condition that the applicant shall present the **3 permit sets of drawings, if applicable to Historic Preservation Commission (HPC) staff for review and stamping** prior to submission for the Montgomery County Department of Permitting Services (DPS) building permits;

and with the general condition that final project design details, not specifically delineated by the Commission, shall be approved by HPC staff or brought back to the Commission as a revised HAWP application at staff's discretion;

and with the general condition that the applicant shall notify the Historic Preservation Staff if they propose to make **any alterations** to the approved plans. Once the work is completed the applicant will <u>contact the staff person</u> assigned to this application at 301-563-3400 or michael.kyne@montgomeryplanning.org to schedule a follow-up site visit.



HISTORIC PRESERVATION COMMISSION 301/563-3400

# APPLICATION FOR HISTORIC AREA WORK PERMIT

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		and Brvan	Anderson	Tayling Place No	240-423-0536
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		(2) Allas/Renevate		C Stab C Room /	Addition 💢 Porch 💢 Duck 🗂 Shed
	C) Install		() Seine )	() Freplace () Weedb	uzning Stove 💢 Single Family
C Revision	C) Repair	🗇 Reveable.	C) Fance/V	Vall (complete Section 4)	C) Other:
B. Construction of	stadinutz \$	\$150,000			
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### THE FOLLOWING ITEMS MUST BE COMPLETED AND THE REQUIRED DOCUMENTS MUST ACCOMPANY THIS APPLICATION.

### 1. WRITTEN DESCRIPTION OF PROJECT

 Description of existing structure(s) and environmental setting, including their historical features and significance: See attachment.

b. General description of project and its effect on the historic resource(s), the environmental setting, and, where applicable, the historic district. See attachment.

### 2. SITE PLAN

Site and environmental setting, drawn to scale. You may use your plat. Your site plan must include:

- a. the scale, north arrow, and date;
- b. dimensions of all existing and proposed structures; and
- c. site features such as walkways, driveways, fances, ponds, streams, trash dumpsters, mechanical equipment, and landscaping.

### 3. PLANS AND ELEVATIONS

You must submit 2 copies of plans and elevations in a format no larger than 11" x 17". Plans on 8 1/2" x 11" paper are preferred.

- a. Schematic construction plans, with marked dimensions, indicating location, size and general type of walls, window and door openings, and other fixed features of both the existing resource(s) and the proposed work.
- b. Elevations (facades), with marked dimensions, clearly indicating proposed work in relation to existing construction and, when appropriate, context. All materials and fixtures proposed for the extenior must be noted on the elevations drawings. An existing and a proposed elevation drawing of each facade affected by the proposed work is required.

### 4. MATERIALS SPECIFICATIONS

General description of materials and manufactured items proposed for incorporation in the work of the project. This information may be included on your design drawings.

### 5. PHOTOGRAPHS

- a. Clearly labeled photographic prints of each facade of existing resource, including details of the affected portions. All labels should be placed on the front of photographs.
- b. Clearly label photographic prints of the resource as viewed from the public right-of-way and of the adjoining properties. All labels should be placed on the front of photographs.

### 6. TREE SURVEY

If you are proposing construction adjacent to or within the dripline of any tree 6" or larger in diameter (at approximately 4 feet above the ground), you must file an accurate tree survey identifying the size, location, and species of each tree of at least that dimension.

## 7. ADDRESSES OF ADJACENT AND CONFRONTING PROPERTY OWNERS

For <u>ALL</u> projects, provide an accurate list of adjacent and confronting property owners (not tenants), including names, addresses, and zip codes. This list should include the owners of all lots or parcels which adjoin the parcel in question, as well as the owner(s) of lot(s) or parcel(s) which lie directly across the street/highway from the parcel in question.

PLEASE PRINT (IN BLUE OR BLACK INK) OR TYPE THIS INFORMATION ON THE FOLLOWING PAGE. PLEASE STAY WITHIN THE GUIDES OF THE TEMPLATE, AS THIS WILL BE PHOTOCOPIED DIRECTLY ONTO MAILING LABELS.

### Anderson Residence

29 West Kirke Street Chevy Chase, Maryland 20815

26 August 2019

### Revision Narrative #1 (08/26/2019)

The Historic Area Work Permit submission for the Anderson Residence (04/30/2019) is resubmitted with the following revisions:

Sheet	Detail	Revision
C002	Project Info	<ul> <li>Finish, Trim, Materials &amp; Painting Schedule is revised to reflect the following:</li> <li>The term 'Architectural Moldings' is revised to include wood or PVC or Windsor One material, to be selected at the discredition of the contractor, unless noted otherwise.</li> <li>The 'Porch Columns' are revised from wood to painted PVC wrapped wood posts.</li> <li>The 'Window Casing' is revised to wood or PVC material.</li> <li>The 'Eaves' are revised to painted PVC crown molding.</li> <li>The roofing is revised from flat-seamed copper roofing to new TPO roofing membrane.</li> <li>The 'Railing' is revised to painted PVC wrapped posts and railing at the new exterior stair.</li> </ul>
D103	1	The existing roofing over the existing west bay is revised from 'existing to remain' to 'remove' and prepare for new TPO roofing membrane.
A100 Series	Wall Legend	The wall types 'E2' and 'E3' are revised from wood to PVC exterior panels.
A102	1	The railing at the new exterior stair is revised to PVC. The risers at the existing front covered porch are revised to painted PVC.
A103	1	The existing roof over the existing west bay is revised from 'existing to remain' to new TPO roofing membrane. The new roof over the new screened porch is revised from flat-seamed copper roof to new TPO roofing membrane.
A201	1	The existing roof over the existing west bay is revised from 'existing to remain' to new TPO roofing membrane. The new exterior wall finish at the west bay is revised from wood to PVC exterior panels. The risers at the existing front covered porch are revised to painted PVC.
A202	1	The new roof over the new screened porch is revised from flat-seamed copper roof to new TPO roofing membrane. The new screened porch columns are revised from wood to painted PVC wrapped wood posts. An intermediate PVC or wood wrapped steel post is added to the screened porch railing system for structural support to meet railing code requirements. The railing at the new exterior stair is revised to PVC. The new exterior wall finish at the west bay is revised from wood to PVC exterior panels.

A203	1	The new screened porch columns are revised from wood to painted PVC wrapped wood posts. The railing at the new exterior stair is revised to PVC.
A204	1	The new screened porch columns are revised from wood to painted PVC wrapped wood posts. The railing at the new exterior stair is revised to PVC.
A401	2, 3	The existing roof over the west bay is revised from 'existing to remain' to new TPO roofing membrane. The new exterior wall finish at the west bay is revised from wood to PVC exterior panels. The west bay skirtboard is revised from wood to wood or PVC.
A402	1	The new screened porch soffit and entablature are revised from wood to painted PVC. The new screened porch skirtboard is revised from wood to wood or PVC.
	2	An intermediate PVC or wood wrapped steel post is added to the screened porch railing system for structural support to meet railing code requirements. The new screened porch skirtboard is revised from wood to wood or PVC.
	3	The new screened porch columns are revised from wood to painted PVC wrapped wood posts.
	4	The new screened porch soffit and entablature are revised from wood to painted PVC.
	5	An intermediate PVC or wood wrapped steel post is added to the screened porch railing system for structural support to meet railing code requirements.
A403	1, 2	An intermediate PVC or wood wrapped steel post is added to the screened porch railing system for structural support to meet railing code requirements.
A405	1, 2, 3	The posts at the new exterior stair are revised from wood to a PVC wrapped post. The skirtboard at the new exterior stair is revised from wood to PVC. The railcap at the new exterior stair is revised from wood to PVC. The ballusters at the new exterior stair are revised from wood to PVC.

A.F.F.	Above finished floor	M.O.	Masonry Opening
act. A	Actual Arc	Mech. mtl.	Mechanical Metal
@ B.O.	At Bottom of	nat. nom.	Natural Nominal
3.L. 3.R.L.	Building line Building Restriction Line	N.I.C. No.	Not in contract Number
SI. SL	Closet	0.C.	On Center
MU	Center line Concrete Masonry Unit Course-(s) (ing)	Ptd P.T.	Painted Pressure Treated
;	Course-(s) (ing) Diameter	PL atr rnd	Property Line Quarter round
W N	Dishwasher Down	qtr rnd R	Radius
S wg.	Downspout Drawing	Ref. El. Ref.	Reference Elevation Refrigerator
lec. lev.	Electric Elevation	RX R	Remove existing Riser
iev. q. v	Equal every	Rm RR	Room Roof rafter(s)
v xst. X	Existing Existing	R.H. R.O.	Rough Head Rough Opening
xt.	Exterior	s.h. sq.	Sill height square
t. .F.	feet Finished Floor Front Broof base hib	thru	Through
PHB ∋yp.Bd.	Frost Proof hose bib Gypsum Board	Т.О. Т Тир	Top of Tread Typical
1	Height	Тур. U.N.O.	Typical Unless noted otherw
IVAC nt.	Heating, Ventilation & Air Conditioning	V.I.F.	Verify in field
.vl.	Interior	W w/	Width with
F	Level Linear feet	Wd.	Wood
RAWIN	G INDEX		
C001	Cover Sheet		
2002	Project Info., Specifications, a	and Schedules	
C003 Z001	Door & Window Schedules Zoning		
Z001 D101	Zoning Demolition Plans		
D102	Demolition Plan		
D103 D104	Demolition Plan Demolition Plan		
D104 D201	Demoiltion Plan Demo Elevations		
D202	Demo Elevations		
D203	Demo Elevations Demo Elevations		
D204 S-1	Demo Elevations Vicinity Map, Kep Plan and F	raming Plans	
S-2	Foundation & Framing Plans	-	
S-3 S-4	Roof Framing Plan & Ledger Sections & Details	Details	
S-4 S-5	Sections & Details		
A101	Construction Plan		
A102	Construction Plan		
A103 A104	Construction Plan Construction Plan		
A201	Exterior Elevations		
A202	Exterior Elevations		
A203 A204	Exterior Elevations Exterior Elevations		
A204 A301	Building Sections		
A401	Details		
A402 A403	Details Details		
A403 A404	Chimney Section & Plan Details	ails	
A405	Stair Details		
A601 A602	Finish Plans Finish Plans		
A602 A610	Enlarged Plans & Interior Ele	vations	
A611	Enlarged Plans & Interior Ele	vations	
A612	Enlarged Plans & Interior Ele		
E100 E101	Electrical Specifications & De Electrical Plans	allo	
E102	Electrical Plans		
E103	Electrical Plans	Detaile	
M100 M101	Mechanical Specifications & Mechanical Plans		
M102	Mechanical Plans		
M103	Mechanical Plans	ataila	
P100 P101	Plumbing Specifications & De Plumbing Plans	etalls	
P101 P102	Plumbing Plans		
P103	Plumbing Plans		
P104	Plumbing Plans		

# **PROJECT TEAM**

ARCHITECT: Hamilton Snowber Architects 1711 Connecticut Avenue, NW Suite #203 Washington, DC 20009 phone: 202-332-5416

# ENGINEER:

Structural: **RESolutions Consulting Engineers** 1001 Spring Street, Suite 227 Silver Spring, MD 20910 phone: 301-587-1777

# GENERAL CONTRACTOR:

Zantzinger, Inc. 5141 MacArthur Blvd, N.W Washington, D.C. 20016 phone: 202-363-8501

# SCOPE

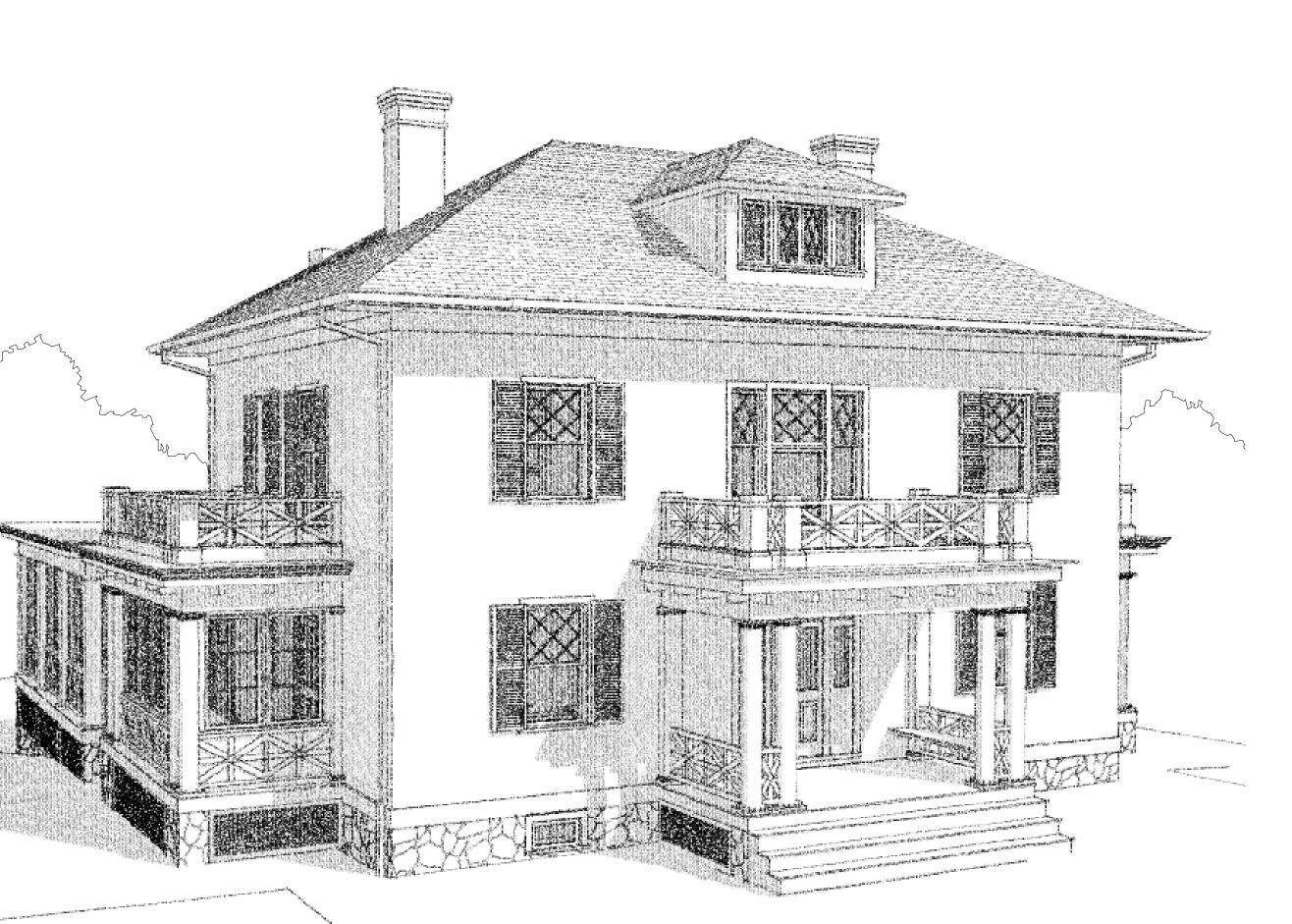
Existing 2-story + basement stucco residence with 2-story stucco rear addition to remain.

Renovation includes enclosure of existing west screened porch, removal of existing rear deck, construction of a new 1-story rear screened porch addition, rough-in for new bathroom at the attic level, and insulation of existing roof.

# **BUILDING CODE REVIEW**

Residential Code: •Building Code: •Energy Code: •Gas Code: •Mechanical Code: •Electrical Code: •Fire Code:

Montgomery County Code Chapter 8 - Buldings 2015 International Residential Building Code 2015 International Energy Conservation Code 2015 International Feul and Gas Code 2015 International Mechanical Code NFPA 70 National Electrical Code 2013 NFPA 13D



# Anderson Residence 29 W. Kirke Street Chevy Chase, MD 20815

# GENERAL NOTES

# 1. Occupancy During Construction:

The residence will be occupied during construction Care shall be taken to keep the premises clean & safe at the close of each day's work. Close off hazardous areas when no workmen are present. Keep the building & site free of accumulations of waste. Remove cartons, crates, wrappings, lunch trash & other trash daily. Smoking in residence is not permitted.

. Protection of Existing Conditions:

Protect and secure site, building, materials and equipment from theft, vandalism, and unauthorized entry. Protect work from damage during construction. Protect finished floors & stairs from dirt, wear & damage. Protect existing house from construction dust & debris & damage to the greatest extent possible.

**3. Verification of Existing Conditions:** It is the Contractor's responsibility to check, coordinate and verify all dimensions and construction details before starting work and report any discrepancies or omissions to the Architect. During construction the Contractor is responsible for properly laying out work and for lines, measurements and locations of work.

# 4. Cleaning upon Completion of Work:

At the completion of work, the Contractor shall responsible to clean areas of the house where work has been done thoroughly, including, but not limited to, the following items: all carpeted areas shall be vacuumed, all hard surfaced floors shall be mopped. All bathrooms & fixtures shall be cleaned. All windows shall be cleaned on the inside. All new windows shall be cleaned inside & out. All walls, inside & out, shall be dusted o construction dust. All new light fixtures shall be dusted.

# 5. Demolition:

Carefully remove existing structures, materials, & items noted or required to be removed so as not to cause damage to adjacent surfaces or equipment. Take special care for items which are to be reused. All materials removed from the building or site shall become the property of the Contractor. All debris generated is to be removed from the building on a daily basis and either hauled away or stored in a dumpster. At completion of work, all damaged surfaces shall be restored to a first class condition. Repair areas damaged by demolition operations. All areas of renovation of existing conditions shall be finished to match existing, unless otherwise noted.

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Anderson Residence W. Kirke Street y Chase, MD 2081

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# 6. Unforseen Conditions:

Contractor shall promptly notify the Owner & Architect of any condition which requires the Contractor to perform work which could not have been reasonably ascertained from either the construction documents or inspection or existing conditions prior to commencement of work.lf such condition is found to exist, the Contractor shall submit a Change Order for the remedying of the condition.

# 7. Change Orders:

Before commencement of any work that makes changes to the contract sum or contract time, written authorization must be obtained from the architect. Work that proceeds without written authorization from the Architect is at the Contractor's own risk.

# Dimensions:

DO NOT SCALE SET DRAWINGS. Use figures given for dimensions. If necessary dimensions or items are missing, contact Architect for clarification & do not proceed on any work without correct & complete information. Work that is installed on the basis of incorrectly assumed dimensions may be subject to correction at Contractor's expense.

# 9. Pre-Construction Meeting:

After the awarding of the contract, and prior to the start of construction, Contractor shall conduct a preconstruction meeting to review the drawings and notes in detail with the Architect and project Site Foreman. 10. Shop Drawing/Order Review:

The following items will be required to be reviewed by the Architect prior to the ordering or fabrication o building elements: Orders:

-Windows & Exterior Doors -Interior Doors

Shop Drawings: -Custom Cabinetry

- -Custom run Mouldings -Stairs & Associated Railings
- -Screened Porch Railings -Final HVAC Plans & Specifications from HVAC Subcontractor

The Architect will require up to two weeks of review tim for each item. Contractor shall build review time int their schedule.

11. Samples and Submittals:

Where required, the contractor shall submit samples for Architect and Owner's review and final approval. Contractor should allow for two weeks of review time on the Owner and Architect's part. Where required, the contractor shall submit samples for Architect and Owner's review and final approval. Contractor should allow for two weeks of review time on the Owner and Architect's part.

Samples

-Exterior Stone -Crown and Casing

-Paint -V-Groove Plank Ceiling -Stains

Exterior Materials	terials & Painting Schedule	
	Concrete stairs with 2" bluestone treads with flowed edges and perged risers	
	Concrete stairs with 2" bluestone treads with flamed edges and parged risers. 5/4 x 6 lpe treads with painted risers.	
	3/4" T&G Advantech subfloor glued and screwed.	
lpe Decking:	5/4 x 6 Ipe decking,open joint. Provide continuous mesh screen fabric directly below decking material. Fasten decking with hidden fasteners to P.T. lumber below. Location:	
	First Floor Screened Porch. Replace existing plank flooring and stair treads as needed at existing covered porch (front façade) with new mahogany sapele planks and treads to match existing. Ptd finish.	
	Color: Match existing. Custom 2x4 cedar framing with WM-266 (1/4" x 1 1/2") lattice material under front porch. Location: Below screened porch addition and stairs. Refer to A200 and A 400 Series	F
Flagstone:	elevations and details. Random rectangular 1" thick flagstone on concrete. Match existing at west patio and	
-	walkway. Stair treads to be 2" thick thermal edge. Locations: side yard stair treads. Review	
Diuestone.	sample with Owner and Architect at least two weeks prior to installation. Stone veneer with grapevine joint to match existing over CMU walls on concrete	7
	<ul><li>footings. Stone to be "Port Deposit" in color, grain, texure and sizes to match existing as closely as possible. See Structural Drawings.</li><li>(1) wood-burning masonry firebox and chimney as detailed on floor plans and interior</li></ul>	
Fileplace.	elevations. Masonry chimney with 13" x 13" terra cotta clay flue liner. Exterior to be stucco. See	<u>_</u>
	details on sheet A404. Provide shop drawings for Architect to review. Match existing pebble dash stucco at locations indicated on drawings. For areas to receive stucco: provide adequate underlayment (masonry or self-furring lath for stud	
	walls) for standard 3-coat stucco installation.	
$\succ$	Painted PVC panels as shown on details. Locations: Office exterior wall.	
Screened Porch:	Custom painted wood or PVC frame and aluminum screen system. See A400 series for details.	
>	Custom PVC wrapped posts. See A400 series for enlarged plans and details.	
$\succ$	5/4 painted wood or PVC trim. See A400 series for wall section details.	
(       •	The term "wood" trim is used throughout to indicate places where wood, PVC, or	
	Windsor One trim is to be used, at the discretion of the Contractor.	
5	See A400 series for wall section details of architectural moldings.	
(	wood or PVC material as required.	C
Soffit:	Ptd. ceiling board to match existing. Locations: Existing 1st and 2nd floor eaves.	
7	Ptd. PVC crown molding. See A400 series for wall section details.	
I $Y $ $Y $ $Y $ $Y $ $Y $ $Y$	Roof sheathing to be 5/8" Huber "Zip" roof system, or approved equivalent.	_
TPO Roofing:	New TPO roofing to be installed on Office and Screened Porch roof. Architect and owner to select from manufacturer's full range of colors.	
Lun	Copper to match existing at all window & door heads and sills, joints between TPO membrane & roof, roofing drip edges, valleys, all roof penetrations and as noted at locations shown on wall sections.	
	Concealed copper gutters and 4" rectangular downspouts to match existing at Screened	
Gutters & Downspouts:	Porch, daylight to rear yard. See A400 series for wall sections. Roofing Contractor to confirm gutter and downspout sizing and locations and review with Architect prior to	<u> </u>
(Railings:	starting work. Custom painted mahogany sapele railing to match existing at new screened porch. Custom PVC wrapped posts and railing at new exterior stair. Refer to A200 and A400	
	series drawings for details.	
	1 Door/Window Ratings	
Insulation Values:		Ē
	<i>R-Value</i> R-30 min, 4.5-inches Icynene closed-cell sprayfoam insulation at First Floor Office. Floor insulation installed as per mnfr instructions, and substantial contact with underside of	
New Exterior Wall:	floor. R-21 min, 3-inches Icynene closed-cell sprayfoam insulation.	
	R-49 min, 7-inches Icynene closed-cell sprayfoam insulation. Foam insulation to encapsulate bearing plates. Ceiling insulation installed per mnfr instructions. All slab, wall and roof insulation to be installed per manufacturer's instructions.	
	Air and thermal barrier are to be installed per manufacturer's instructions.	
	Caulk and seal all wall/floor/ceiling framing connections at all new window jambs and	
Door and Window Ratings:	framing for air infiltration.	
Location	U-Value	
Ext. Door U-factor:	U-0.35 max.	
Glazing U-factor:		
•	SHGC: 0.19 Low-E 366 insulated clear double glazing.	
Fenestration U-factor:		
	Fenestration is required to meet AAMA/WDMA/CSA 101/1.S.2/A440.	
	Bath 5: Where bathroom partition abuts an interior space, apply mass loaded vinyl barrier to the exterior face of the bathroom partition and full-height sound batt insulation	
Windows and Doors	between the studs.	
	See Door & Window Schedule on Sheet C003.	
Interior Trim & Materi	ial For pricing purposes, assume the following: Match Existing U.N.O.	
Screened Porch	Salvaged rough-hewn wood. Provide allowance.	
Screen Porch Celling:	5 1/2" V-groove ceiling, stained wood. Color: TBD.	
•	See A500 for schedules and details for all interior trim. Contractor to mock up all trims for	

Plinth Blocks:	Match existing.
Stools & Skirt:	All windows: 1 1/16" Stool with eased edge.
Baseboard:	Location: Office. Match existing at East Mudroom.
Interior Paneling:	Provide allowance for material and installation of custom paneling at Office and Screened Porch as indicated on interior elevations.
Gypsum Board:	<ul><li>1/2" gypsum board at all new walls and ceilings, unless otherwise indicated. Use 1/2" WP gyp. bd. at all bathrooms. Install using industry standard techniques and accessories. Storage areas to be taped and finished to Level 2 finish only. All other areas to be tapped and finished to Level 4 finish.</li></ul>
oring	
New Hardwood:	3 1/8" Tongue and groove <i>vertical grain Douglas Fir</i> flooring to match existing in main house. Location: Office. Provide 3 stain samples. Place stain samples on area encompassing both existing and new flooring, if applicable. Finish w/ 2 coats of polyurethane. Review finish coat options with Owner prior to beginning work. Use flush thresholds at joints between change in flooring direction.
and Stone	
	Provide allowance for stone hearth at Screened Porch fireplace. For allowance purposes, assume limestone. Final selection by Owner.
nting	
Exterior Painting:	Paint all exterior trim, railings, doors and wood casings affected by new work and repairs. Prime + (2) coats on all new work. All paints by Benjamin Moore, PPG or equal.
	Use premium quality acrylic paint on trim, and doors. Paint all new walls, doors, trims and ceilings throughout. Use premium quality oil pain on
Interior Painting:	trim. Prime + (2) coats on new and existing work with premium quality paints (Benjamin Moore). Use low VOC or no VOC paints like Benjamin Moore's Aura and Natura paints (or equal). Colors to be reviewed with owner at least two weeks prior to starting of work to allow time for samples to be put up and reviewed by Owner. Provide minimum of two sample colors per room.
tom Ochin star	Stain and clear wood finish to be coordinated with Architect.
tom Cabinetry	Provide allowance prices to supply, install and finish custom cabinetry as shown on
Cabinets:	drawings and listed on sheet A610. Allowance to include hardware (finish and hinge), accessories noted on the drawings and finishing (paint or stain). Architect to provide final drawings to cabinet maker for the use in preparing final cabinetry shop drawings.
nbing: See P100	-Series sheets for further notes.
General Notes:	Existing gas fired boiler and radiator system, located in basement, to remain.
•	Provide new cast iron baseboard radiators as shown at First Floor Office.
	Contractor to provide rough-in only, for future installation of plumbing fixtures.
	Insulate all hot water pipes with pre-formed foam sleeves. Min. R-3 insulation value.
C: See M100-Se	eries sheets for further notes.
General Notes:	and A/C, localed at basement, to remain.
New:	Provide proposal for the following: First Floor Office, Attic
Cooling:	Existing Basement and Attic AC systems to remain. Modify as required to serve reconfigured Attic spaces and First floor Office. Reuse existing ductwork where feasible. Ductwork to be augmented for new spaces.
trical: See E100-	-Series sheets for further notes.
Conoral Notos:	provide material allowance for all fixtures shown on plans and indicated in lighting

General Notes: schedule.

Audio & Visual: N.I.C. Coordinate with Owner's A/V representative.

Applicant Name Katy and Bryan Anderson

Date <u>08/12/2019</u> Applicant Address <u>29 W. Kirke Street, Chevy Chase, MD 20815</u> Phone Number <u>240-422-0536</u> Building Address <u>29 W. Kirke Street, Chevy Chase, MD 20815</u> Permit (A/P) # <u>886100</u>

Criteria Windows/Doors - Maximum U-Factor Max SHGC - glazed fenestration Skylights - Maximum U-Factor Max SHGC Ceilings Walls (wood framing) Mass Walls **Basement Walls** Floors

Slab perimeter-R-value and Depth Crawlspace

the component R-value. continuous insulated sheathing on the interior or exterior of the home or R-13 cavity insulation on the interior of the basement wall."

Thermally Isolated Sunroom, Check box if applicable.

Minimum Ceiling R-Value for Sunroom (R-19) Minimum Wall R-Value (R-13)

Christopher Snowber Builder/Designer/Contractor

PRESCRIPTIVE Requirements WORKSHEET (R-Values) [Method 1, Option 1]

001, 0	1101			
				· · ·
		Required	Provided	Assembly Description
		.35	0.28	
	Factor	0.40	0.19	Jeld-Wen Low-E 366 insulated glazing.
	N	.55 0.40	-	Existing to remain.
		R-49	R-49	Closed-Cell sprayfoam insulation.
		R-20 or 13+5	R-21	Closed-Cell sprayfoam insulation.
	e	**R-8/13	-	Existing to remain.
	R-value	*R-10/13	-	Existing to remain.
	-/	R-19	R-30	Closed-Cell sprayfoam insulation.
	æ	R-10, 2ft	-	Existing to remain.
		*R-10/13	-	Existing to remain.

Insulation material used in layers, such as framing cavity insulation and insulating sheathing, shall be summed to compute

\*The first R-value applies to continuous insulation, the second to framing cavity insulation. "10/13 means R-10

\*\*The second R-value applies when more than half the insulation is on the interior of the mass wall.

New wall(s) separating a sunroom from conditioned space shall meet the building thermal envelope requirements.

I hereby certify that the building design represented in the attached construction documents has been designed to meet or exceed the requirements of: <sup>2</sup>

x 2015 Edition International Energy Conservation Code (IECC)

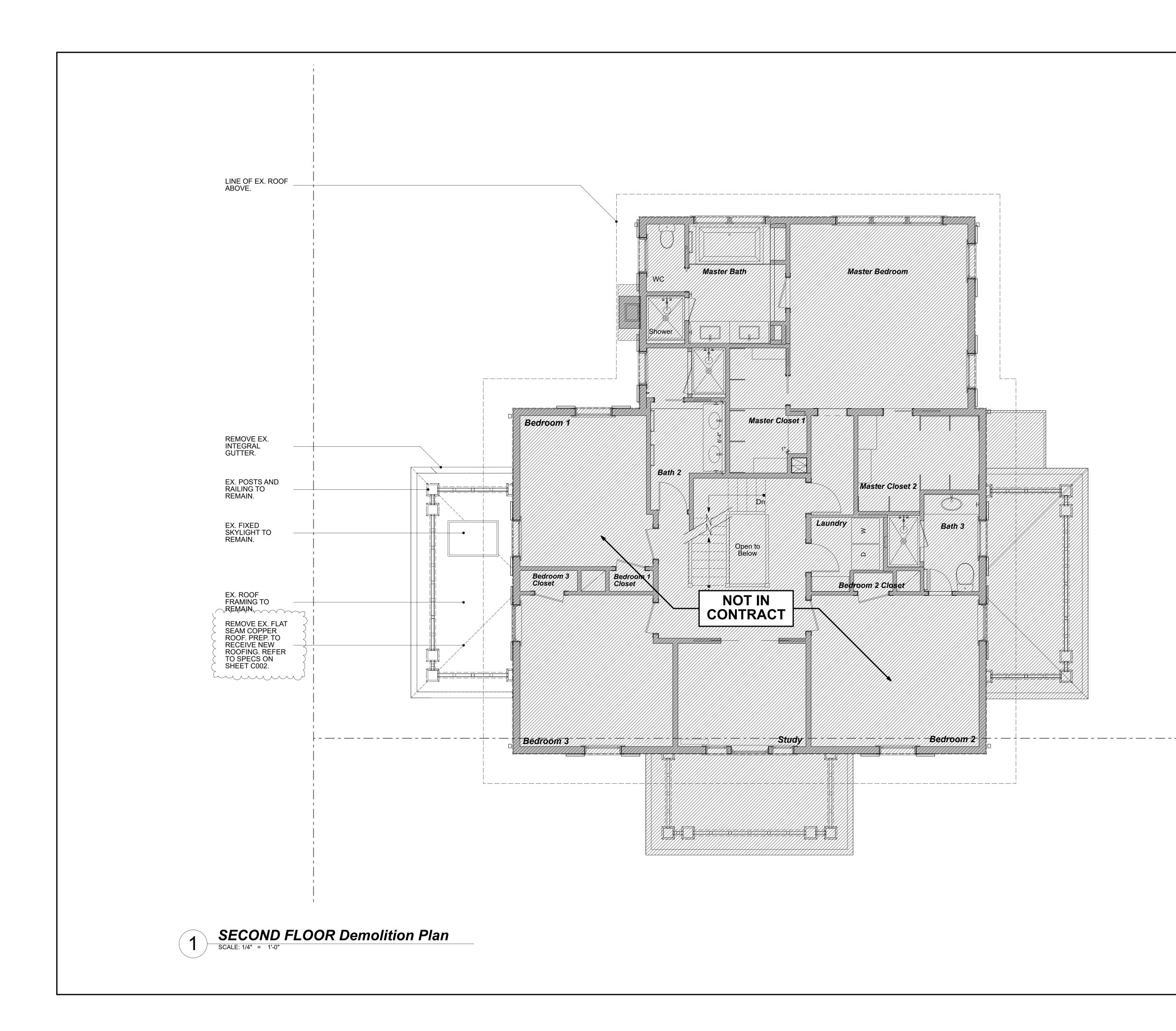
Hamilton Snowber Architects Company Name

08/12/2019 \_\_\_\_ Date

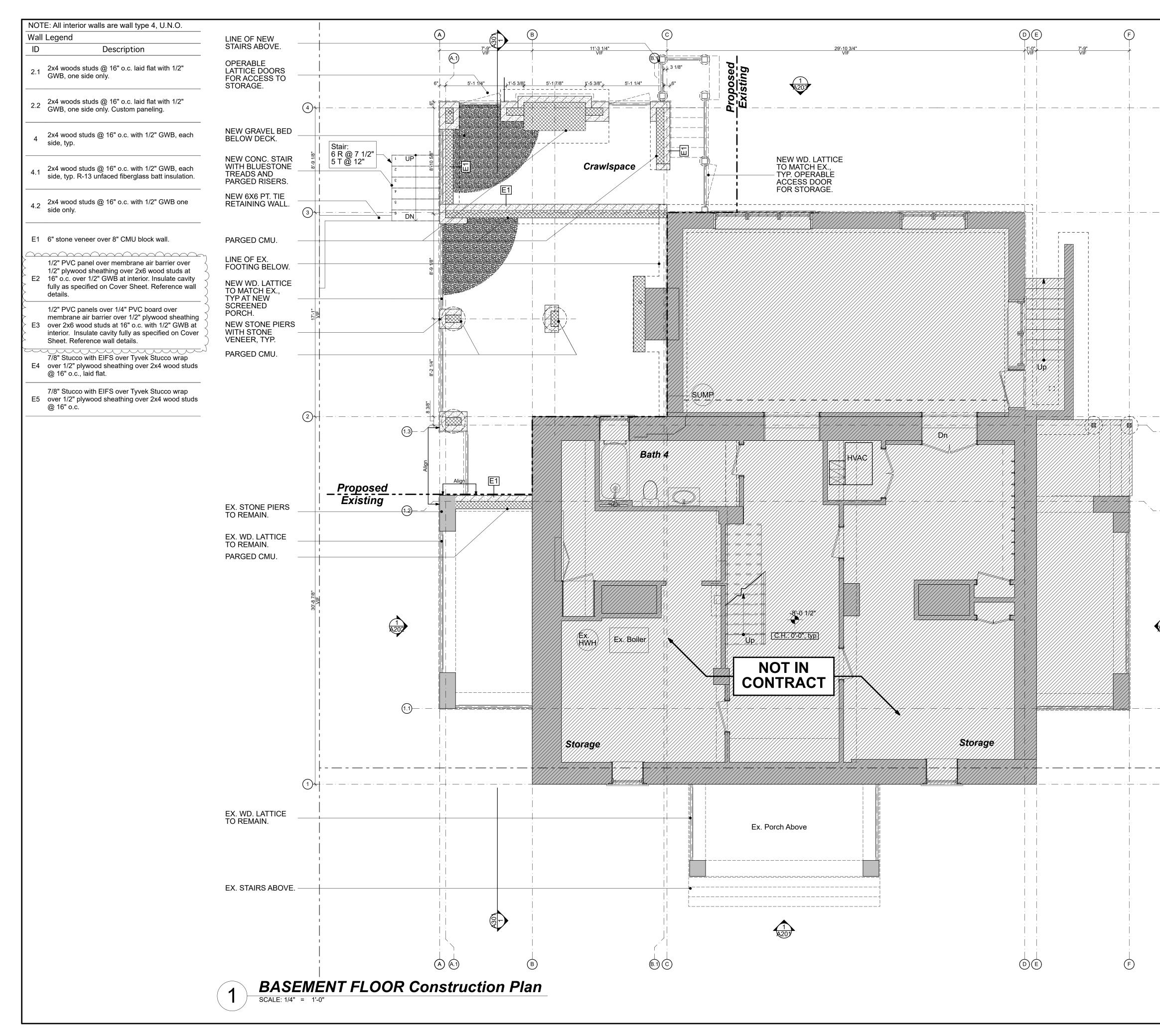
<sup>2</sup> Section R103.3.1 "Documents shall be endorsed and stamped "*Reviewed for Code Compliance*." Section R103.3.3 provides provision for <u>Phased Approval</u>. "The code official shall have the authority to issue a permit for the construction of part of an energy conservation system before the construction documents for the entire system have been submitted or approved, provided adequate information and detailed statements have been filed complying with all pertinent requirements of this code. The holders of such permit shall proceed at their own risk without assurance that the permit for the entire energy conservation system will be granted."

Page 12 of 21 Revised 5/6/2016

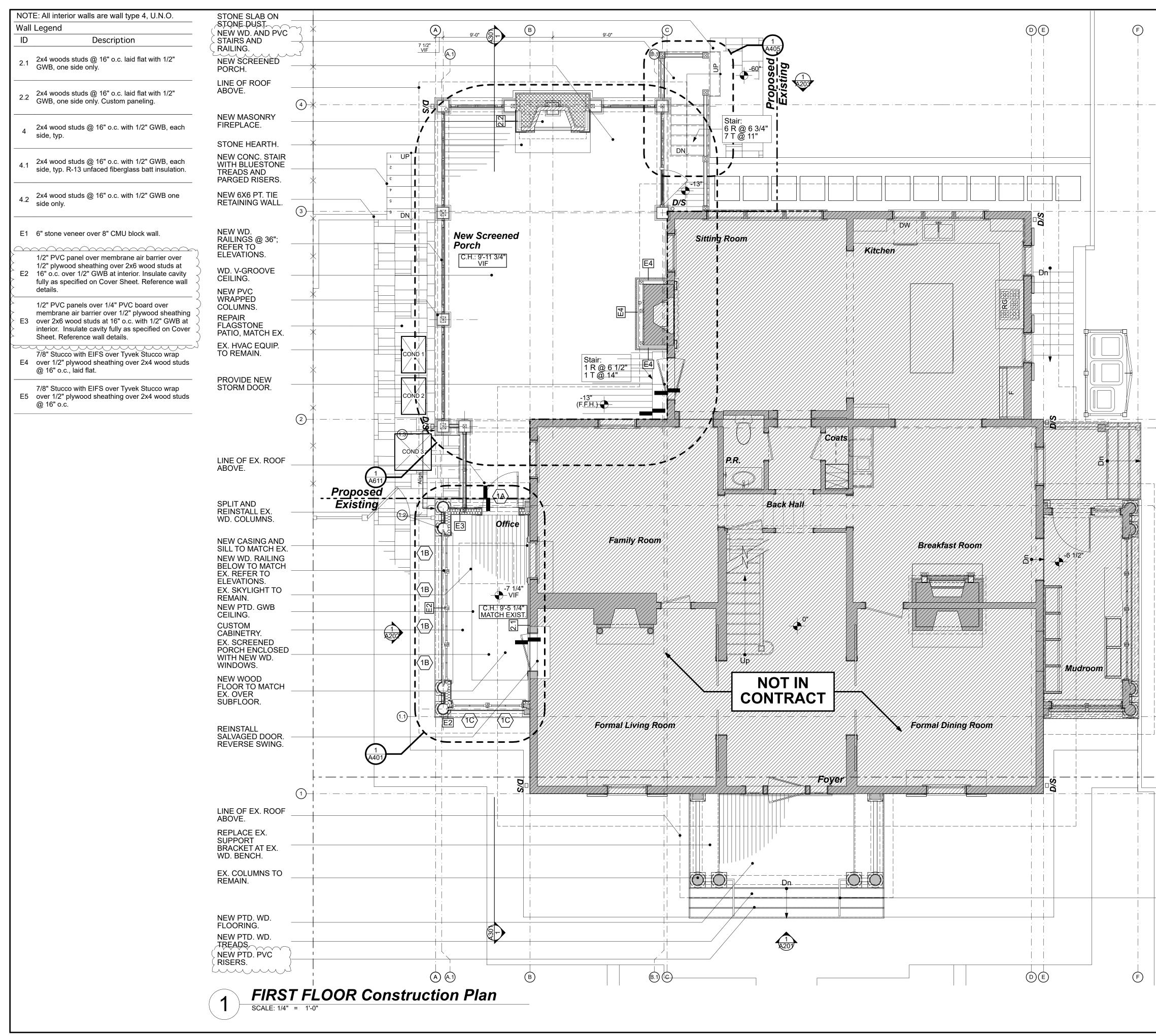
DrawING:       Froject Info., Specifications, and Schedules         ISSUED:       12 August 2019       FOR PERMIT         2019.08.26       HAWP Revision       Example of the street         2019.08.27       Event Chase, MD 20815       Event Chase, MD 20815
DRAWING:       Project Info., Specifications, and Schedules         ISSUED:       12 August 2019       FOR PERMIT         2019.08.26       HAWP Revision       Image: Contract of the state o



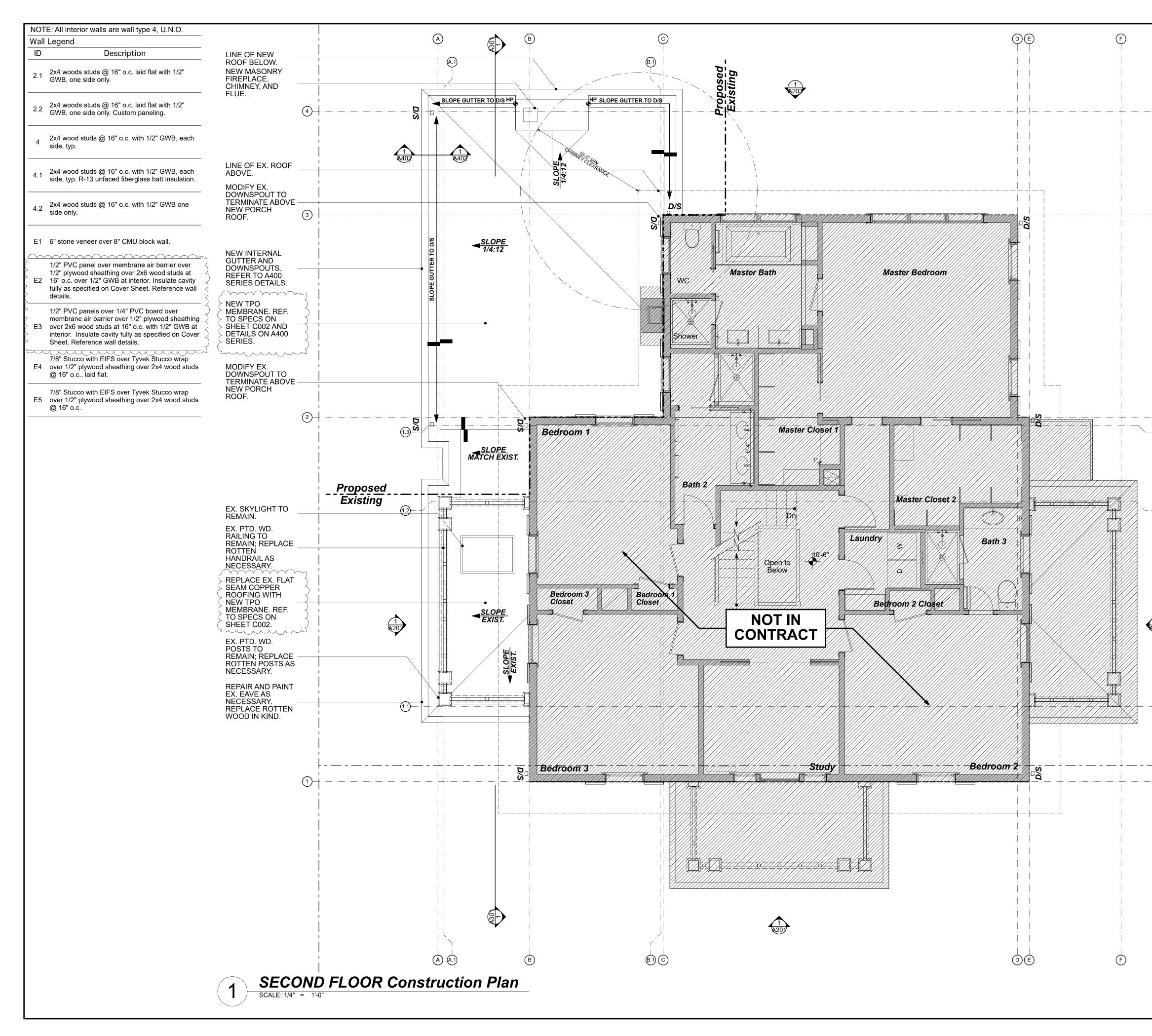
N		HAMILTON	SNO & BER	Architects	1711 Connecticut Ave NW	Washington, DC 20009 Telephone: 202.332.5416 info@hamiltonsnowber.com www.hamiltonsnowber.com
			Shoot		<b>U</b> I U S I I O S	
		<b>DRAWING:</b> Demolition Plan	ISSUED: 12 August 2019	2019.08.26 HAWP Revision		
			FOR PERMIT			
			Anderson	Residence	JO IN Kirka Straat	Chevy Chase, MD 20815
	EXISTING WALL TO REMAIN ZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZ					
	<ul> <li>GENERAL NOTES</li> <li>1. General Contractor is responsible for all construction means and methods, job safety, and conformance to codes.</li> <li>2. General Contractor shall bring to Architect's attention discrepancies between field conditions and drawing intent.</li> <li>3. Remove all unused electrical, telephone and data lines where accessible and properly terminate.</li> <li>4. Locate all water shut-off valves &amp; cut off to all plumbing fixtures to be demolished.</li> <li>5. Contractor to remove and cap supply, vent, and waste lines in walls to be demolished.</li> <li>6. General Contractor to confirm with Owner prior to any shrubbery or plant removal.</li> </ul>		Professional Certification:	I certify that th ocuments were p	in a duly licensed	architect under the laws of the State of Maryland, license number 7832, expiration date 10/09/2019



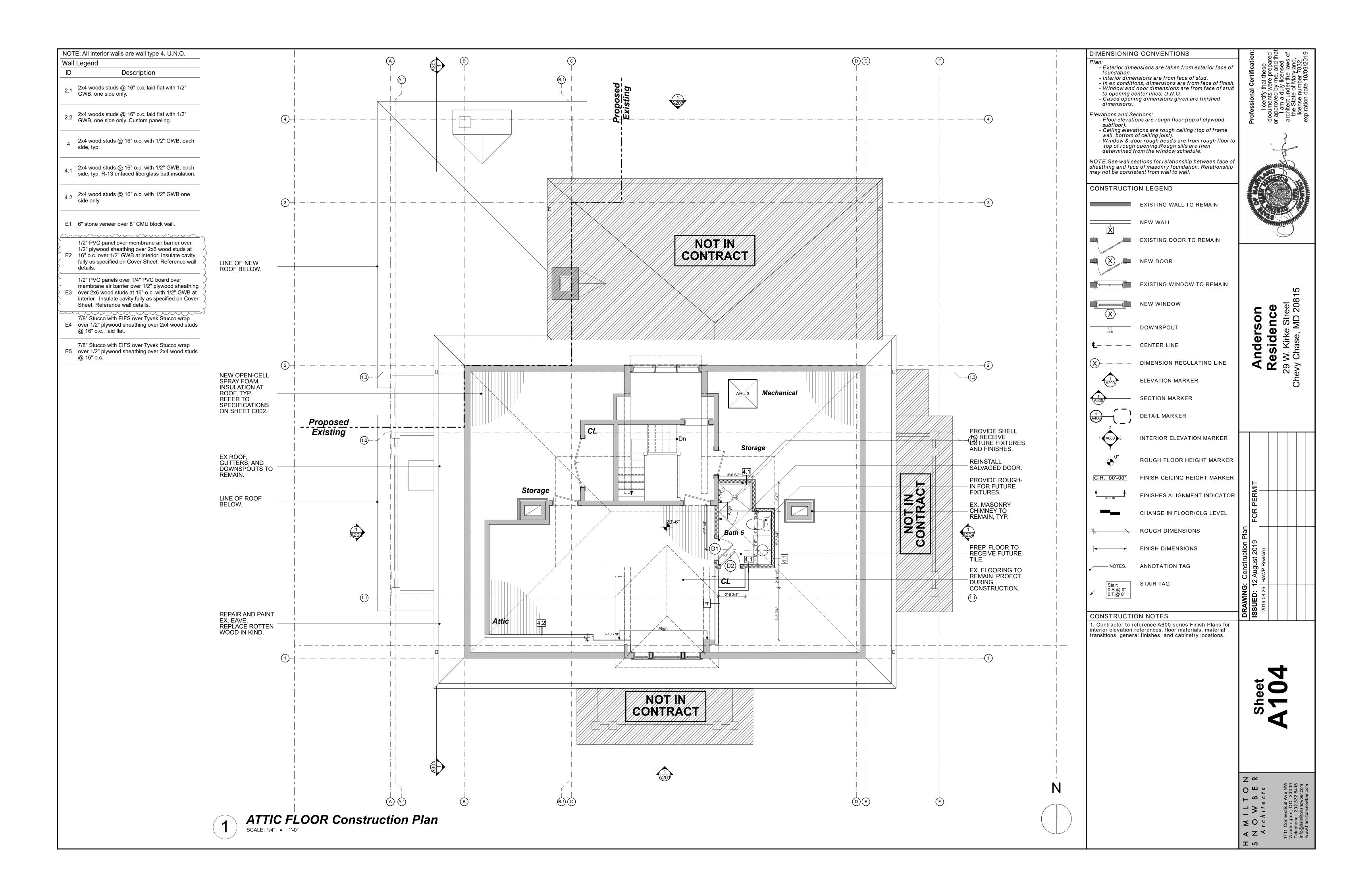
	Plan: - Ext four - Inte - In e - Win to o - Cas dim Elevation - Flo sub - Cei wal - Win top det NOTE:S sheathin may not	SIONING CONVENTIONS terior dimensions are taken from exindation. erior dimensions are from face of states conditions, dimensions are from ndow and door dimensions are from opening center lines, U.N.O. sed opening dimensions given are nensions. ns and Sections: or elevations are rough floor (top o floor). ling elevations are rough ceiling (to l, bottom of ceiling joist). ndow & door rough heads are from o of rough opening.Rough sills are ermined from the window schedule the consistent from wall to wall. IRUCTION LEGEND	tud. face of finish. m face of stud finished of plywood op of frame n rough floor to then e. etween face of	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 7832, expiration date 10/09/2019
3		EXISTING WALL TO R NEW WALL EXISTING DOOR TO R NEW DOOR EXISTING WINDOW T NEW WINDOW DOWNSPOUT CENTER LINE	REMAIN	Anderson Residence 29 W. Kirke Street Chevy Chase, MD 20815
	$\begin{array}{c} & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ \hline & & \\ & &$	DIMENSION REGULA ELEVATION MARKER SECTION MARKER DETAIL MARKER		And Res 29 W. Chevy Ch
-(1.2)		0" ROUGH FLOOR HEIG	HT MARKER GHT MARKER T INDICATOR CLG LEVEL	
(1.1)	CONST 1. Contra interior e	► FINISH DIMENSIONS NOTES. ANNOTATION TAG tair: R@0" T@0" T@0" TRUCTION NOTES actor to reference A600 series Fini elevation references, floor materials ns, general finishes, and cabinetry	ish Plans for s, material	2019.08.26 HAWP Revision
(1)				A101
(	N			<b>S N O W B E R</b> <b>A r c h i t e c t s</b> <b>1711</b> Connecticut Ave NW W ashington, DC 20009 Telephone: 202.332.5416 info@hamiltonsnowber.com www.hamiltonsnowber.com



(4)	Plan:         - Exterior dime         foundation.         - Interior dime         - In ex conditi         - Window and         to opening control         - Cased opening control         - Ceiling elevation         wall, bottom         - Window & dot         top of rough         determined for         NOTE:See wall set         sheathing and fact	ons are rough floor (top of plywood ations are rough ceiling (top of frame of ceiling joist). oor rough heads are from rough floor to opening.Rough sills are then from the window schedule. ections for relationship between face o ce of masonry foundation. Relationship stent from wall to wall.	j p	nal Certil	ocuments were prepared or approved by me, and that	architect under the laws of the State of Maryland, license number 7832, expiration date 10/09/2019
	$\mathbf{x}$	NEW WALL EXISTING DOOR TO REMAIN NEW DOOR EXISTING WINDOW TO REMAIN NEW WINDOW DOWNSPOUT CENTER LINE DIMENSION REGULATING LINE ELEVATION MARKER SECTION MARKER DETAIL MARKER		Anderson	Residence	Chevy Chase, MD 20815
	interior elevation	eference A600 series Finish Plans for references, floor materials, material	2	ISSUED: 12 August 2019 FOR PERMIT		
EX. RAILINGS TO REMAIN, TYP.	transitions, gener	al finishes, and cabinetry locations.	AMILTON	SNOWBER Architects Sheet	A102	1711 Connecticut Ave NW Washington, DC 20009 Telephone: 202.332.5416 info@hamiltonsnowber.com www.hamiltonsnowber.com



	DIMENSIONING CONVENTIONS Plan:	tion: tred b, of b, of b
	<ul> <li>Exterior dimensions are taken from exterior face of foundation.</li> <li>Interior dimensions are from face of stud.</li> <li>In ex conditions, dimensions are from face of finish.</li> <li>Window and door dimensions are from face of stud to opening center lines, U.N.O.</li> <li>Cased opening dimensions given are finished dimensions.</li> </ul>	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 7832, expiration date 10/09/2019
	<ul> <li>Elevations and Sections: <ul> <li>Floor elevations are rough floor (top of plywood subfloor).</li> <li>Ceiling elevations are rough ceiling (top of frame wall, bottom of ceiling joist).</li> <li>Window &amp; door rough heads are from rough floor to top of rough opening.Rough sills are then determined from the window schedule.</li> </ul> </li> </ul>	
	NOTE:See wall sections for relationship between face of sheathing and face of masonry foundation. Relationship may not be consistent from wall to wall.	STO STORE
	EXISTING WALL TO REMAIN	
	NEW WALL	and the second s
		t 1815
		Streed ID 20
   		Anderson Residence 19 W. Kirke Stree vy Chase, MD 20
		<b>Vnd</b> Vesi V. K Cha
	(X)     -     -     -     DIMENSION REGULATING LINE       1     -     -     -     -     -       1     -     -     -     -     -       1     -     -     -     -     -       1     -     -     -     -     -	Anderson Residence 29 W. Kirke Street Chevy Chase, MD 2081
	A300 SECTION MARKER	
	DETAIL MARKER	
	1 A600 3 INTERIOR ELEVATION MARKER	
	<sup>4</sup> 	
	C.H.: 00'-00" FINISH CEILING HEIGHT MARKER	
	FINISHES ALIGNMENT INDICATOR	
	CHANGE IN FLOOR/CLG LEVEL	FOR
1 R204	+ ROUGH DIMENSIONS	9 9
		i: Construction 12 August 2019 HAWP Revision
	NOTES. ANNOTATION TAG	: Construction 12 August 20 HAWP Revision
(1.1)	Stair: STAIR TAG	DRAWING: ISSUED: 1 2019.08.26
	CONSTRUCTION NOTES 1. Contractor to reference A600 series Finish Plans for	
	interior elevation references, floor materials, material transitions, general finishes, and cabinetry locations.	
		Main
		<b>V</b>
   		Z ≃ ≥∞∞ ₅ ₅
N		A M I L T O N O W B E A r c h i t e c t s (711 Connecticut Ave NW Washington, DC 20009 Telephone: 202.332.5416 info@hamiltonsnowber.com
		A M I L I N O W A r c h i t e Washington, DC Telephone: 202.3 info@hamiltonsnow

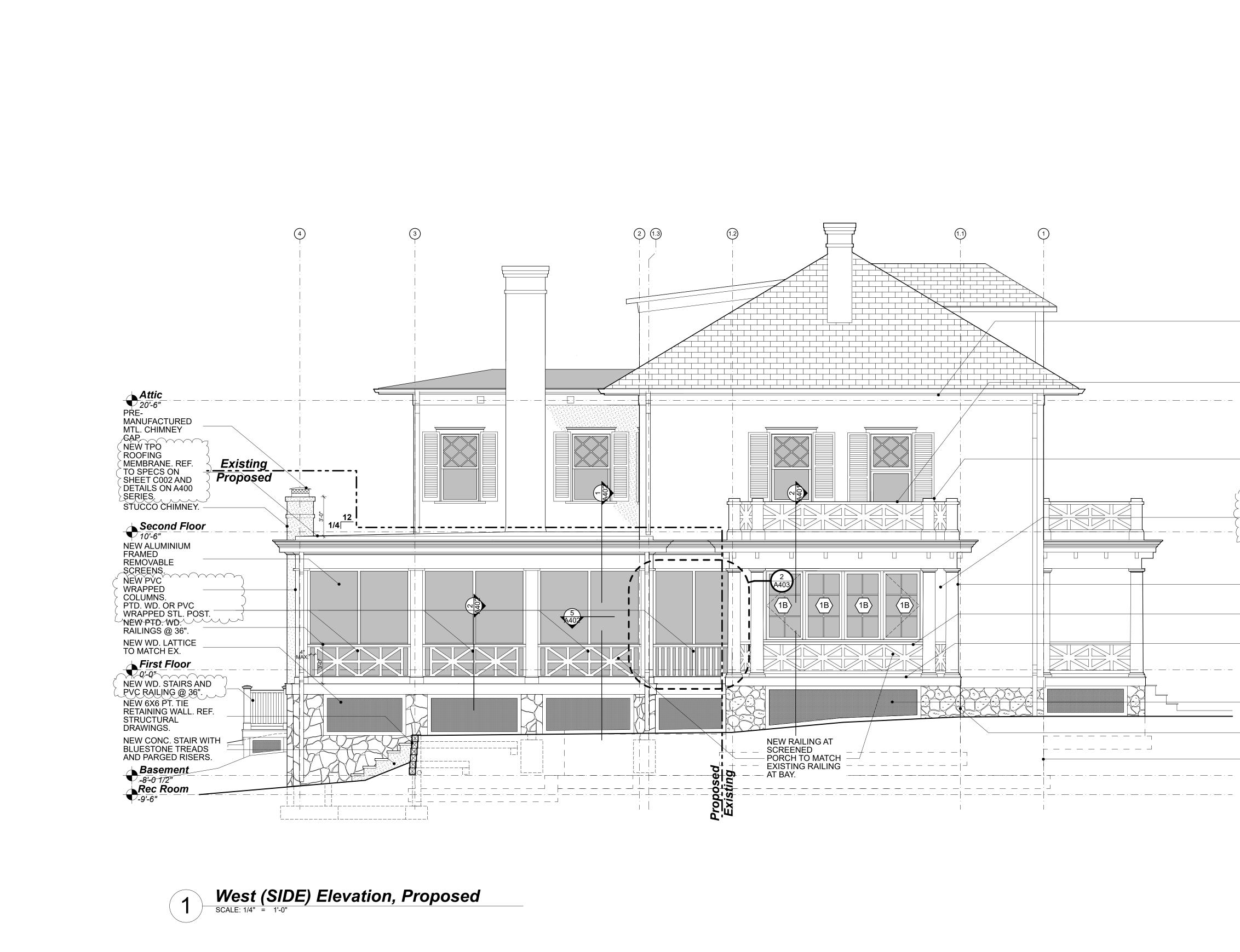


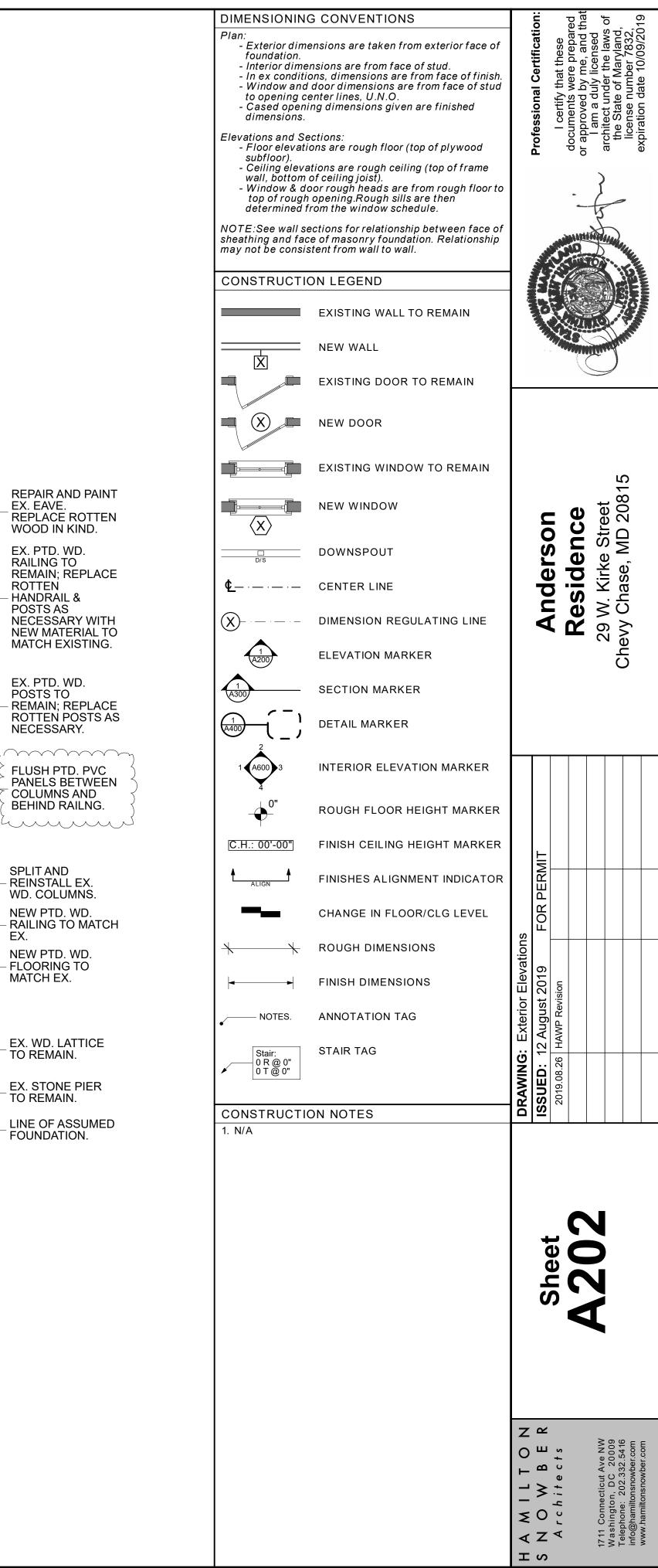




1 Scale: 1/4" = 1'-0"

MNS TO         GS TO         ROTTEN         PTD.         RING TO         .         ROTTEN         SWITH         PVC         J         ROTTEN         SWITH         PVC         J         ROTTEN         SWITH         VD.         O	$ \begin{array}{c}         1 \\         1 \\         4 \\         4 \\         4 \\         $	DETAIL MARKER INTERIOR ELEVATION MARKER ROUGH FLOOR HEIGHT MARKER FINISH CEILING HEIGHT MARKER CHANGE IN FLOOR/CLG LEVEL ROUGH DIMENSIONS FINISH DIMENSIONS ANNOTATION TAG STAIR TAG	G: Exterior Elevations	Choot FOR PERMIT	2019.08.26 HAWP Revision		
		NEW WALL EXISTING DOOR TO REMAIN NEW DOOR EXISTING WINDOW TO REMAIN NEW WINDOW DOWNSPOUT CENTER LINE DIMENSION REGULATING LINE ELEVATION MARKER		Anderson	Docidobroo	20 W Kirke Street	Chevy Chase, MD 20815
	foundation. - Interior dimen - In ex conditio - Window and to opening ce - Cased openind dimensions. Elevations and Se - Floor elevations subfloor). - Ceiling elevat wall, bottom of top of rough determined fin NOTE:See wall se	ensions are taken from exterior face of nsions are from face of stud. Ons, dimensions are from face of finish. door dimensions are from face of stud enter lines, U.N.O. Ing dimensions given are finished of tions: Ons are rough floor (top of plywood tions are rough ceiling (top of frame of ceiling joist). For rough heads are from rough floor to opening.Rough sills are then rom the window schedule. ections for relationship between face of e of masonry foundation. Relationship tent from wall to wall. DN LEGEND EXISTING WALL TO REMAIN			I certify that these documents were prepared	d by me, and t duly licensed	the State of Maryland, license number 7832, expiration date 10/09/20





**REPAIR AND PAINT** EX. EAVE. REPLACE ROTTEN WOOD IN KIND.

RAILING TO REMAIN; REPLACE ROTTEN HANDRAIL & POSTS AS NECESSARY WITH NEW MATERIAL TO

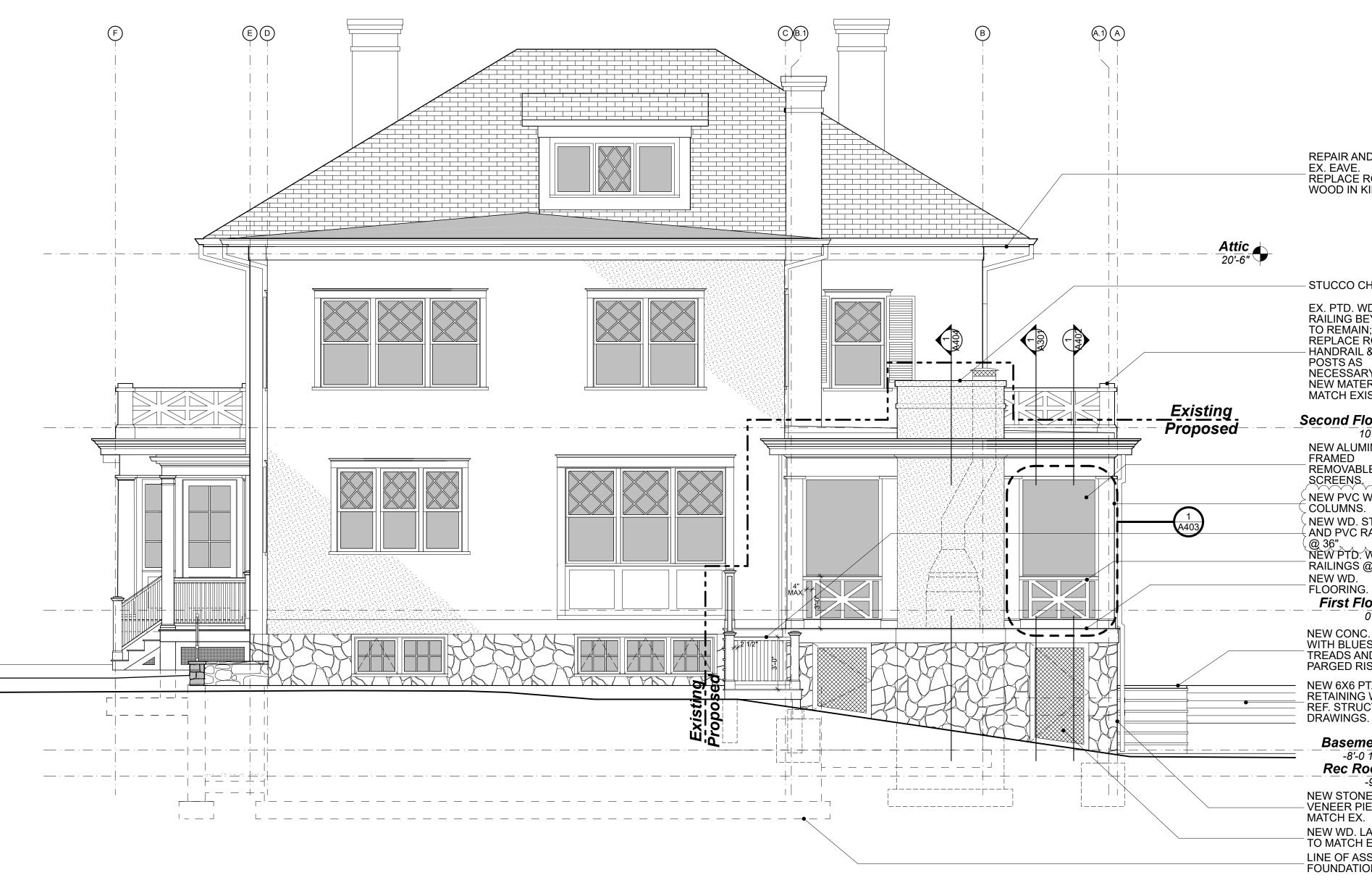
EX. PTD. WD. POSTS TO REMAIN; REPLACE ROTTEN POSTS AS

FLUSH PTD. PVC PANELS BETWEEN COLUMNS AND BEHIND RAILNG.

WD. COLUMNS. NEW PTD. WD. - RAILING TO MATCH EX. NEW PTD. WD. - FLOORING TO

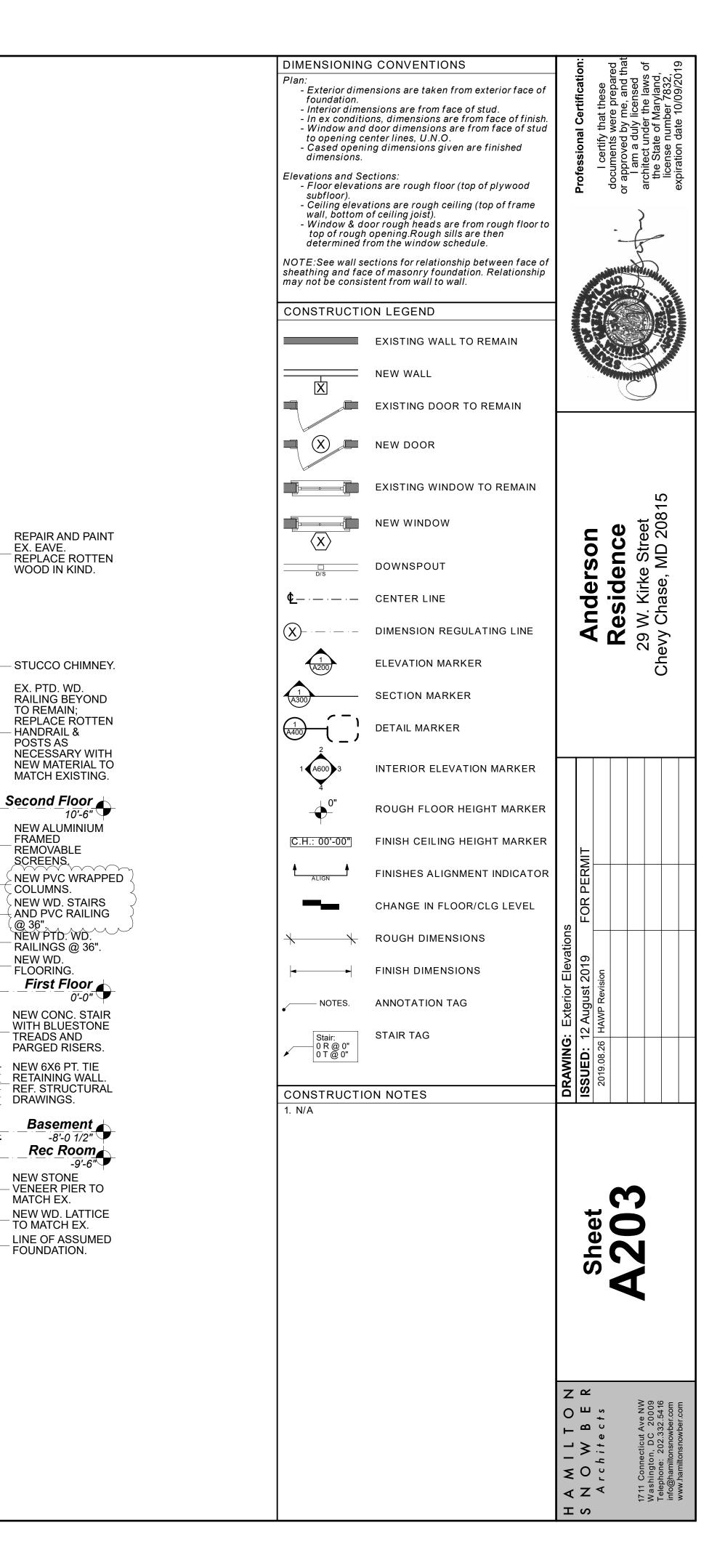
EX. WD. LATTICE

EX. STONE PIER TO REMAIN. LINE OF ASSUMED FOUNDATION.





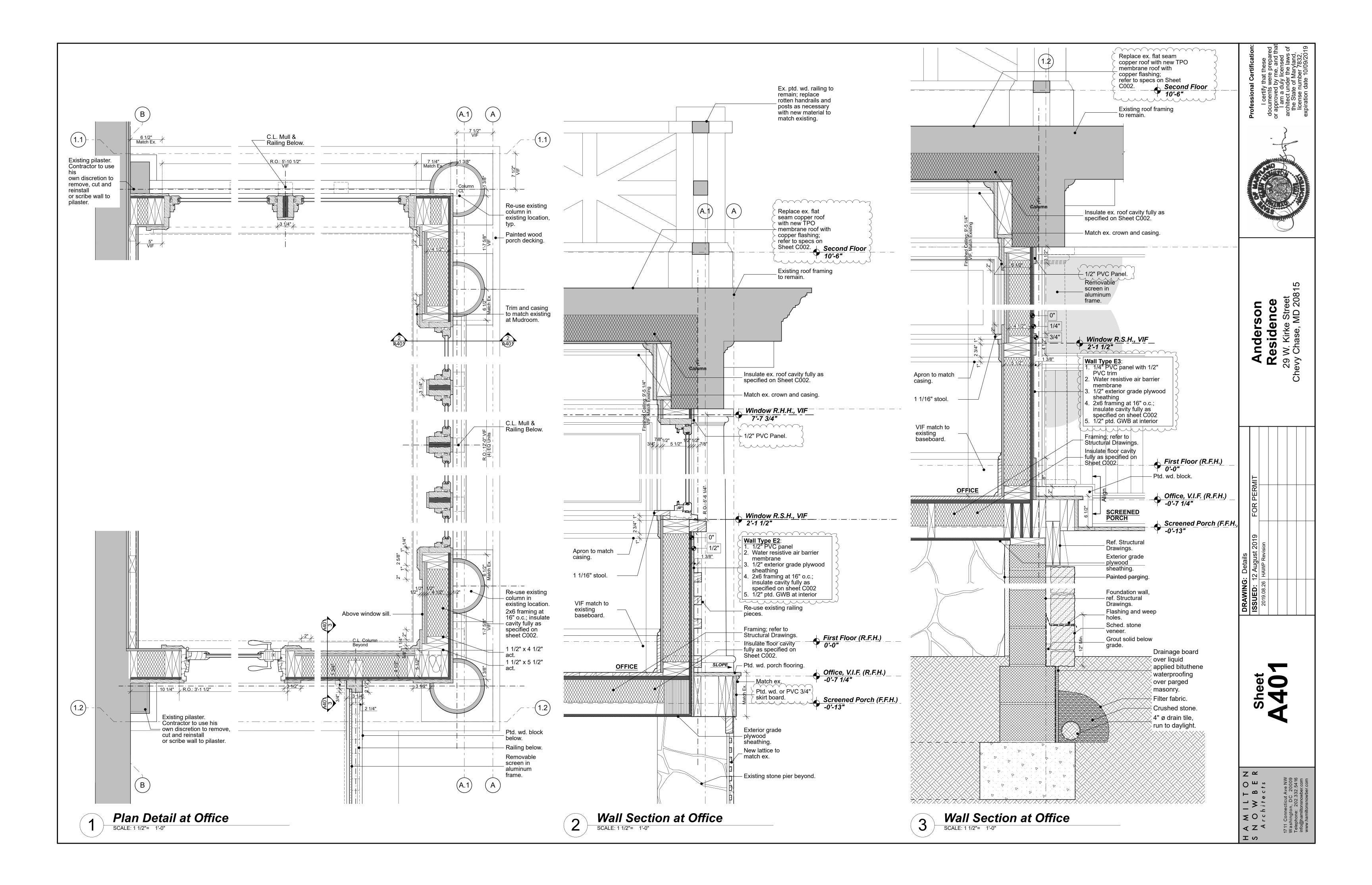
1 North (REAR) Elevation, Proposed

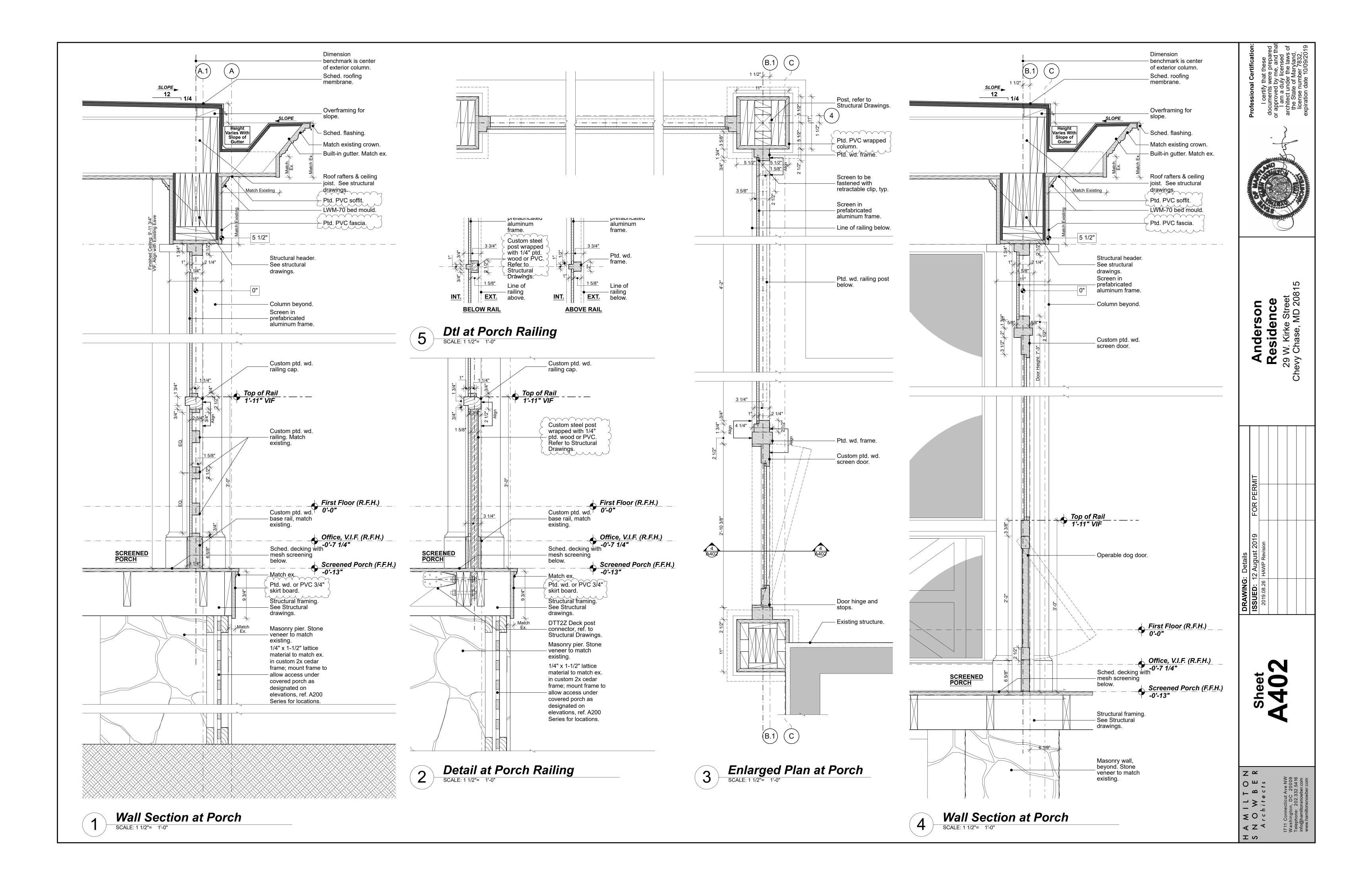


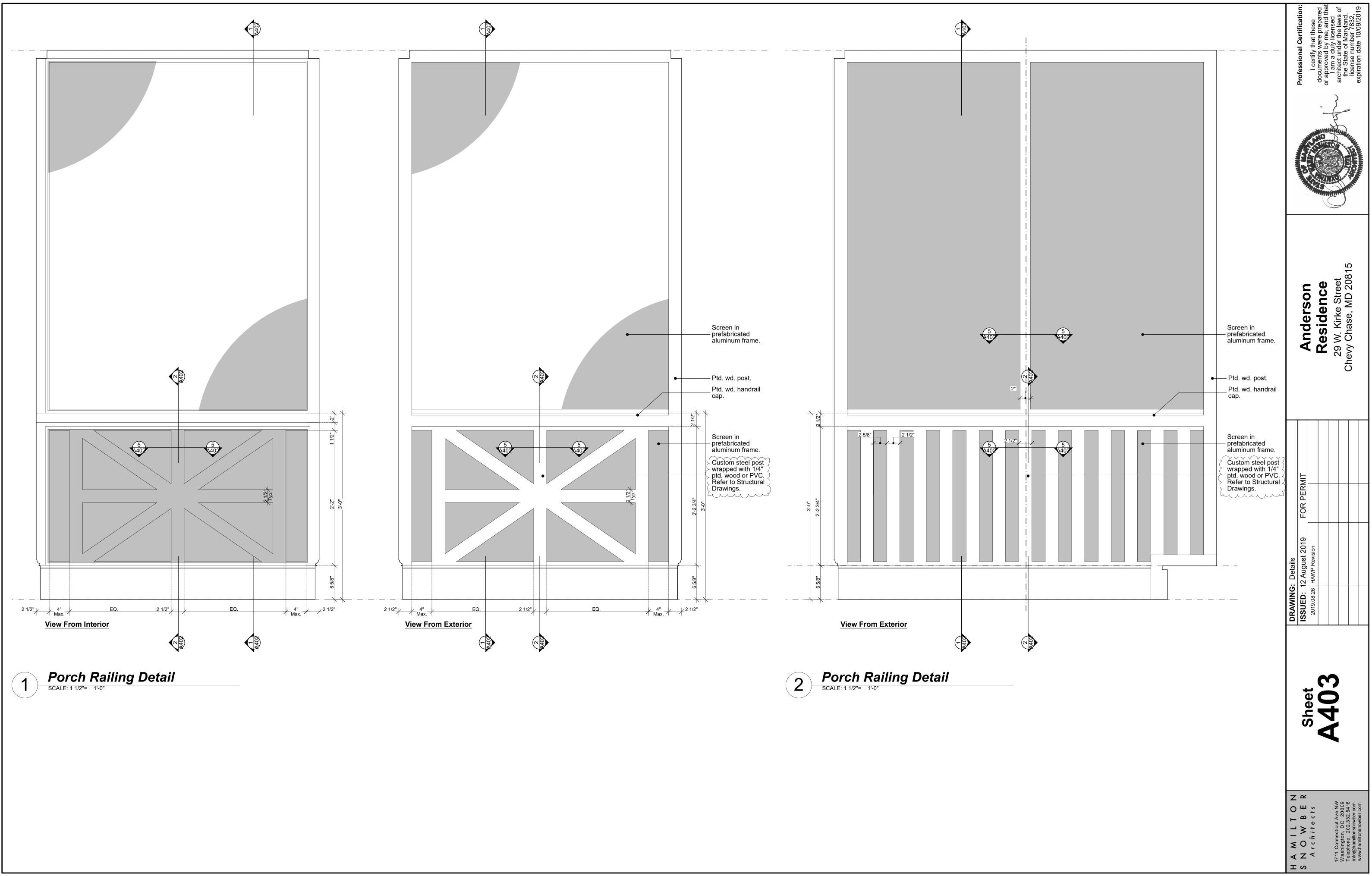


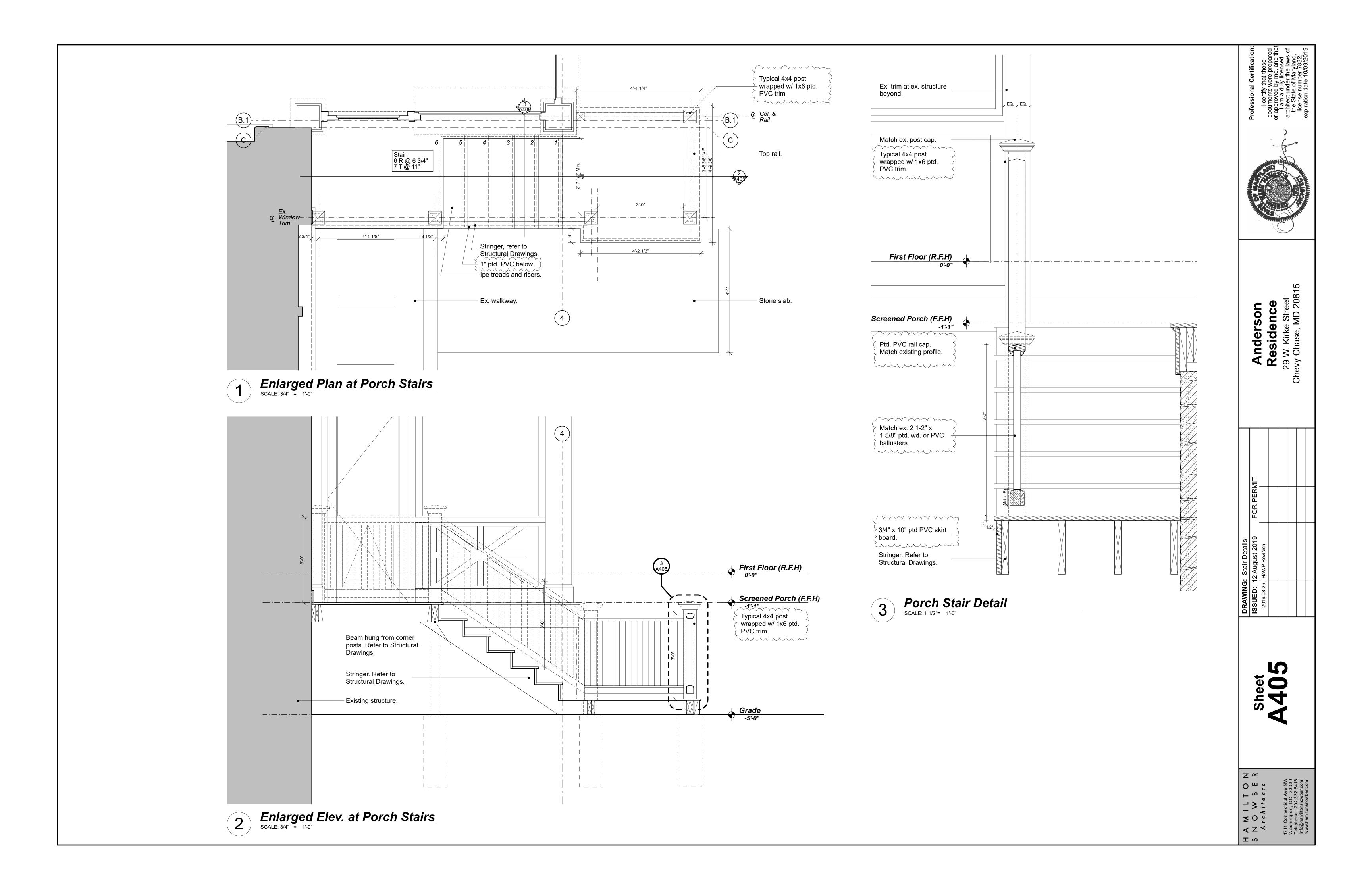
1 East (SIDE) Elevation, Proposed

	Plan: - Exterior dim foundation. - Interior dime - In ex condita - Window and to opening of - Cased open dimensions. Elevations and S - Floor elevat subfloor). - Ceiling elevat wall, bottom - Window & d top of rough determined NOTE;See wall s	ections: ions are rough floor (top of plywood ations are rough ceiling (top of frame of ceiling joist). loor rough heads are from rough floor to h opening.Rough sills are then from the window schedule. sections for relationship between face of ce of masonry foundation. Relationship istent from wall to wall.	Professional Certification:	I certify that these locuments were prepa	or approved by me, and that I am a duly licensed architect under the laws of the State of Maryland, license number 7832, expiration date 10/09/2019
PAINT TTEN D. RED Y	$ \begin{array}{c}   \end{array} $	EXISTING WINDOW TO REMAIN NEW WINDOW DOWNSPOUT CENTER LINE DIMENSION REGULATING LINE ELEVATION MARKER SECTION MARKER DETAIL MARKER	accorda	Residence	29 W. Kirke Street Chevy Chase, MD 20815
$r_{-6''}$ NUM APPED D. S6''. NRS LING Or -0'' TICE C.	$ \begin{array}{c}     1 \\                               $	INTERIOR ELEVATION MARKER ROUGH FLOOR HEIGHT MARKER FINISH CEILING HEIGHT MARKER FINISHES ALIGNMENT INDICATOR CHANGE IN FLOOR/CLG LEVEL ROUGH DIMENSIONS FINISH DIMENSIONS ANNOTATION TAG STAIR TAG	DRAWING: Exterior Elevations ISSUED: 12 August 2019 FOR PERMIT	6 HAWP Revision	
			H A M I L T O N S N O W B F R	Architects	1711 Connecticut Ave NW Washington, DC 20009 Telephone: 202.332.5416 info@hamiltonsnowber.com www.hamiltonsnowber.com









# ARCHITECT GUIDE



TRIM SMARTER.



# **E VERSATEX** TRIMBOARD

VERSATEX is a free-foamed cellular PVC material that duplicates the beauty of wood, yet provides long lasting protection against rot, cracking, and decay-all without requiring any paints or sealants to protect it from the environment. When VERSATEX is applied in trim, fascia or soffit applications, homeowners get the warm, rich, durable beauty they are seeking with the satisfaction of knowing it is engineered to stay that way.

VERSATEX carries a lifetime transferable warranty against cracking, cupping, rot, decay or any possible defect you would face with wood. This warranty and other manufacturing standards are also monitored and tested by an independent third party under our national code listing report CCRR-0149. Finally, VERSATEX is an environmentally friendly material that helps prevent deforestation and is "NGBS Green Certified" from the Home Innovation Research Labs.

At VERSATEX, we simply help you **TRIM SMARTER.** 

# WHY SELECT VERSATEX FOR A HOME'S EXTERIOR TRIM?

# RESOURCE EFFICIENCY

Recycling VERSATEX reduces the amount of raw materials used to make new PVC and lessens the amount of waste diverted to landfills. Most cellular PVC manufacturers recycle their post-industrial trim on-site. VERSATEX has taken it one step further by securing and processing as much as 20% pre-consumer recycled scrap into its cellular PVC trim.

# ENERGY CONSUMPTION

MAINTENANCE

characteristics.

**VERSATEX** cellular PVC trim requires

less maintenance than other similar

products. It does not require the use of paints, stains, or harsh cleaners

to maintain its physical performance

Because VERSATEX cellular PVC is lighter than most other building products, it reduces the amount of fuel required for transportation, which in turn reduces fossil fuel use and carbon dioxide (CO<sub>a</sub>) emissions. VERSATEX also requires less energy to produce than many competing products and 20% less than other plastics.

The majority of raw materials used to produce VERSATEX vinyl trim are shipped to us via rail.

LIFF CYCLE ANALYSIS

An environmental life cycle analysis of PVC building products similar to VERSATEX by the European Commission found that they offer environmental benefits equal to or better than competing materials. The United States Green Building Council (USGBC) PVC Task Group reached similar conclusions in its draft report issued December 2004.



# DURABILITY

The longer a product lasts, the less energy and other resources that must be expended to make and install replacement products **VERSATEX** cellular PVC trim is a durable material that does not rust or corrode. It is also insect. mold, mildew, and fire resistant.

# **FNFRGY FFFICIENT**

**VERSATEX** cellular PVC trim has an R-value that is 60% greater than a comparable wood trim.



# OUR MISSION

While many companies have recently implemented environmentally responsible strategies, sustainable activities have been a driving force behind VERSATEX since its inception in 2003. VERSATEX employees strive to be industry leaders in establishing environmentally responsible practices while remaining committed to the continuous improvement of products, processes and culture.

The VERSATEX mission is one of conscientious citizenship and constructive action in support of civic and environmental progress. We are committed to converting the company and the products we manufacture from "brown" to "green", developing innovative and practical solutions to reduce the environmental impact of our plant and products while maximizing our recycling and conservation efforts.



# REDUCING OUR CARBON FOOTPRINT





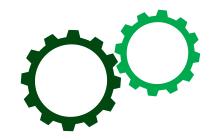
• We combine customer orders to maximize shipments.



is the amount of landfill waste we hope to generate through source reduction and recycling practices.

10% is the minimum recycled pre-consumer

cellular PVC scrap that we use.



# RESOURCE EFFICIENCY

• We provide a scrap buy back program for our OEMs, dealers, and distributors.

100%

of our office paper and cardboard is post consumer recycled content and processed chlorine free.

- We reduce consumption of water within the plant and the offices.
- Use of electronic files and reference materials is maximized and encouraged.



- PVC scrap • Cardboard Plastic Metal
- Wood scrap • End-of-life office furniture and equipment

Wood scrap is converted into mulch and all other plastics and metal by-products with all unusable PVC scrap is converted into secondary products (pipe, decking and fencing). We continue to identify more recycling opportunities.







• To the extent possible, we will purchase goods and services from local companies.



- We support local non-profit organizations, schools and the community.
- Local rehabilitation centers (such as the Beaver County Rehabilitation Center) have been utilized to produce sales and marketing tools.

- Our employees share and promote our core values.
- Our workplace fosters innovation, entrepreneurship, and creativity. We provide and promote balance, good health, and learning through continuing education.

# WHAT MAKES VERSATEX GREEN?

LEED for Homes promotes the design and construction of high-performance green homes. A green home uses less energy, water, and natural resources, creates less waste, and is healthier and more comfortable for its occupants. Benefits of a LEED home include lower energy and water bills, reduced greenhouse gas emissions, and less exposure to mold, mildew, and other indoor toxins.

The LEED for Homes Rating System measures the overall performance of a home in eight categories:

Innovation & Design 11 pts (max) Special design methods, unique regional credits, measures not currently addressed in the system and exemplary performance levels

Location & Linkages 10 pts (max) The placement of homes in socially & environmentally responsible ways in relation to the larger community

Suitability Sites 22 pts (max) The use of the entire property so as to minimize the project's impact on the site

Water Efficiency 15 pts (max) Use of water efficient practices indoors & outdoors

Energy & Atmosphere 38 pts (max) Energy efficiency particularly in the building envelope and HVAC design

Materials & Resources 16 pts (max) Efficient utilization of materials, selection of environmentally preferable materials & minimization of waste during construction

# Quality 21 pts (max)

Improvement of indoor air quality by reducing the creation & exposure to pollutants

Awareness & Education 3 pts (max)

The education of homeowners, tenants and/or building managers about the operation & maintenance of the green features of a LEED home

The LEED for Homes Rating System works by requiring a minimum level of performance through prerequisites. The level of performance is indicated by four performance tiers according to the number of points earned.

# What specific elements within each category may VERSATEX contribute to earning LEED points?

# Innovative Design 2

Durability Management Process - 3 pts (max)

Unlike wood, VERSATEX Trimboard is impervious to moisture, insect resistant, and will not rot, rust, or corrode. VERSATEX requires less maintenance than wood, wood composites, or fiber cement trims and does not require painting for protection.

# Innovative Design 3

Innovative or Regional Design - 4 pts (max)

VERSATEX Stealth exterior trim solutions protect the ends and edges of various siding products from moisture wicking, reducing the potential for mold or mildew growth.

# Materials & Resources 2

Environmentally Preferable Products - 1 pt (max) Use products that meet the LEED emissions specifications - 0.5 pts (component) Product used within 500 miles of VERSATEX manufacturing plant in Aliquippa, Pennsylvania. - 0.5 pts (component)

# Sustainable Sites 5

Nontoxic Pest Control Alternatives - 2 pts (max) Design home features to minimize the need for poisons for control of insects, rodents, and other pests. Keep all wood (i.e. siding structure) at least 12" above soil (code typically requires 8") - 0.5 pts Include no wood-to-concrete connections or separate any exterior wood-to-concrete connections with metal or plastics. - 0.5 pts (component)



# NGBS GREEN CERTIFIED

The NGBS Model Green Home Building Guidelines were written to serve as a voluntary "baseline" so that NGBS members could easily develop local green building programs. NGBS green homes incorporate environmental considerations and resource efficiency into every step of the building and development process to minimize environmental impact.

# What standard within each category can VERSATEX contribute to

Practice 601.7 - Building materials/assemblies do not require additional site applied material for finishing. Receive five points when 90% or more of the installed trim is VERSATEX. Earn two points when more than 50% but less than 90% of the installed trim is VERSATEX.

Practice 602.8 - VERSATEX qualifies as a termite resistant exterior cladding material and is eligible for two, four, or six points, depending on the degree of termite infestation probability (slight, moderate, or heavy).

Practice 605.3 - VERSATEX trim is taken from a project and recycled. If a minimum of two types of materials are recycled off-site earn three points. One point is earned for each additional recycled material.

Practice 608.1 - Material that originates, is produced, and grows naturally or occurs naturally (indigenous materials) in a region within 500 miles of the construction site. If your project falls within 500 miles of the VERSATEX plant, you qualify for two points.

Practice 609.1 - VERSATEX qualifies as a more environmentally preferable product or assembly based upon the use of life cycle assessment (LCA) practices and qualifies for three points.

- Lower operating costs due to water and energy efficiency measures
- Increased comfort due to consistent temperatures, fewer drafts, and improved humidity control
- thus producing a healthier indoor environment.
- · Longer lasting, more durable materials require fewer resources for replacement while reducing repair and maintenance costs.



• Improved environmental quality by reducing moisture in and around the home, as well as reliance on materials containing chemicals,

# HISTORIC PRESERVATION

99



he Congregational & Presbyterian Church, located in Kinsman, Ohio, is one of Trumbull County's oldest extant churches. Built in 1833, by master architect William Smith, the church features a soaring bell tower accentuated with wooden spires mounted at each of the four corners of the tower. After nearly 170 years of exposure to the elements, the structural and trim components of the wooden tower had succumbed to rot and deterioration, making the entire structure a safety concern. Most of the original detail had been lost in a 1970's renovation, when the architecture of the bell tower and spires was simplified and the trim replaced with more modern design concepts. Bill Sandrock was asked by the congregation to restore the top of the church to its original 1800's splendor. Sandrock turned to VERSATEX and the company's complete line of cellular PVC trim components.

"We do a great deal of intricate restoration work, and started using cellular PVC for exterior applications because it can be cut and shaped like wood," commented Sandrock. "We tried a couple of brands, but settled on VERSATEX because it's a denser product with fewer voids. To get to the thickness of the wood panels we were replacing, we laminated the PVC sheet to give us the needed thickness and then milled it to our specifications."



Marting Hall is part of the Baldwin Wallace South Campus Historic District. In 2012, a crew hired to repaint the massive, ornate cupola built in 1897 discovered that painting would not be enough. Its sheet-iron and wood structure had been irreparably damaged by the elements. With the original skills and materials no longer obtainable, a team of restoration experts duplicated the landmark's look using modern materials - primarily free-foam **VERSATEX** PVC.

Bill Sandrock of Stratton Creek Wood Works LLC in Kinsman, Ohio was the PVC fabricator and architectural millworker.

"The original craftsmanship was incredible. But the paint was peeling and the metal was rusting. After restoring this in VERSATEX PVC, the paint sticks and lasts. It will never rot, and it's not going to peel. The new paints expand and contract with the material.

"Some people shy away from PVC in the restoration business and I don't understand why. We recycle all the dust that we produce when we mill it, and we save the scraps, which all go into new product. So it's as green as can be. The factory is completely green. They have nothing that goes into a landfill."



The Kinsman Presbyterian Church project took over a year to organize and fund, and another year to complete. Today, the bell tower structure is completely restored to its original, historic appearance, symbolizing the beauty of early 1800's Greek Revival/ Gothic Revival architecture popular during that period of American History.

# VERSATEX Offers AIA/CES Learning Units

# VERSATEX TRIMBOARD PLANT TOUR From Manufacturing to Fabrication and Installation



# AIA CONTINUING EDUCATION APPROVED COURSE

Provider:	VERSATEX
Course Number:	VTX101
Program:	PVC101 – The Benefits and
	Uses of Cellular PVC Trim
Length:	One (1) Hour
Credits:	One (1) Learning Unit Hour
HSW:	Yes

Earn beneficial continuing education units and become well-informed in the fastest growing trim product category in the country. Contact us and receive one learning credit in the "Health, Safety & Human Welfare" category for attending this one hour course presented by VERSATEX entitled "PVC 101: The Benefits and Uses of Cellular PVC Trim."

# LEARNING OBJECTIVES

Upon completion of this course, architects and participants will understand:

- The different types and properties of cellular PVC in the building/construction industry
- Common cellular PVC products and their end-use applications
- A few best design practices (Beaded Ceiling, pre-fabricated corners, fabricated column wraps, window surrounds, skirting for homes, pergolas, soffit system, railing applications, fastening methods, painting PVC trim products, thermal expansion joint design) as well as where it can be used, including residential, commercial, multi-family and historic preservations

• Some of the "Green" attributes of PVC that make it an ideal exterior building product

# FACILITATOR QUALIFICATIONS

All facilitators will be VERSATEX territory representatives, distributor Product Specialists or corporate Engineers who have undergone training on CES guidelines and presentation skills. These individuals are thoroughly trained on the specific program content and receive on-going training on the product's physical and chemical characteristics, attributes, quality control performance, etc.

# METHOD OF DELIVERY

The facilitator will utilize a PowerPoint presentation to present the many benefits and uses of cellular PVC. It will be an interactive session that encourages feedback and questions.

# TARGET AUDIENCE

The ideal audience size can be 5 to 20 people made up of architects, construction specifiers, designers, owners and other design professionals. The program provides a basic understanding of how cellular PVC meets the needs of professionals at every experience level.

# COST TO PARTICIPATE

There is no cost to the architectural firm or chapter meeting for participation in this program. American Institute of Architects Continuing Education System AIA/CES Registered Provider Program



# AIA CONTINUING EDUCATION APPROVED COURSE

Provider:	VERSATEX
Course Number:	VTX102/103
Program:	VERSATEX Plant Tour – From:
	Manufacturing to Fabrication and
	Installation
Length:	Two (2) Hours
Credits:	Two (2) Learning Unit Hours
HSW:	Yes

Upon completion of this course, architects and participants will understand:

- The composition of cellular PVC trim, including what ingredients affect weatherability and durability
- The process of component blending (micro ingredients) to form a cellular PVC trim compound
- How to extrude cellular PVC free-foam sheet and how the process differs from the "celuka" process
- "In-Line" cutting of cellular PVC free-foam sheet into boards and how to texture the boards
- Tips and techniques for fabricating free-foam cellular PVC sheet into beadboard, mouldings, pocketed trims, pocketed fascia and frieze boards, vented soffit, cornerboards, beaded sheet, and column wraps
- Best installation practices applicable to soffit systems, beadboard, window surrounds, skirtboard, cornerboards, column wraps, and accessories
- In Plant Recycling/Energy Conservation What steps plastic manufacturers have taken to recycle as much as 99% of all processed waste, significantly reducing waste hauled to a landfill, and how extrusion lines are used to heat the plant in the winter months, minimizing the use of natural gas



# METHOD OF DELIVERY

The facilitator will take the audience on a tour of a PVC blending operation, sheet extrusion plant, cellular PVC fabrication operation and finally to an installation station. All attendees will leave with an understanding of how to blend, extrude, fabricate and install cellular PVC trim and what manufacturers are doing to protect the environment. It will be an interactive session that encourages feedback and questions. VTX102 is delivered on-site at VERSATEX's Aliquippa facility, and VTX103 makes use of a video tour for remote delivery.

# AUDIO/VISUAL REQUIRED

This is a walking tour conducted at the VERSATEX manufacturing plant. Visual aids will be in the form of a PowerPoint presentation and process observations in the facility. Audio aids will be provided for the plant tour.

# TARGET AUDIENCE

This course is appropriate for architects, construction specifiers, designers, owners and other design professionals. The ideal audience size should be 10 to 15 people. The program provides an in-depth understanding of how to produce, extrude, fabricate, and install cellular PVC trim that meets the needs of professionals at every experience level.

# COST TO PARTICIPATE

There is no cost to the architectural firm or chapter meeting for participation in this program.

American Institute of Architects Continuing Education System AIA/CES Registered Provider Program



# WHY SPEC VERSATEX?

Let us show you how VERSATEX beats the others.

# BETTER SELECTION

# MOST EXTENSIVE OFFERINGS IN:

- VERSATEXURAL, <u>our custom millwork option</u> for custom mouldings, louvers, brackets, railing systems, and more (available via versatexural.com).
- Trimboard and Sheet sizes
- VERSATEX 2X MAX, a revolutionary 1 1/2" Trimboard and Sheet
- T&G Beaded profiles (including WP4)
- Stealth Trim System, including Window Surrounds, Corners, T&G Beaded profiles, Skirtboard (a VERSATEX creation)
- Complete Soffit System, including Vented and Solid Soffit, with Notched Fascia and Frieze Board. (Only manufacturer with a complete vented system)
- VERSAWRAP, one- and four-piece column wraps with accessory pieces
- Mouldings (an extensive line of over 30 different profiles)
- PVC Biscuits, created specifically for joining VERSATEX Trimboards together

# BETTER OPTIONS

- Eliminate waste on the job site with the VERSATEX cut-to-length program, which makes it easier for our customers to order what they need to the inch in UNIT quantities at no extra cost.
- We created the Mixed Nuts program, one of the industry's only factory-built blended units of different board widths at any one thickness and length. Priced the same as a full unit, Mixed Nuts reduce inventories by offering up to eight different sizes of boards in one neat factory-sealed unit. Over 1,000 different Mixed Nut combinations are available.

# BETTER PAINT ADHESION

• VERSATEX features the lowest gloss of any free-foamed PVC trim. The result is a 5A/4A adhesion rating when tested in accordance with ASTM D 3359 and a 25-year warranty from major paint manufacturers. (PPG, Sherwin-Williams, Blue River Coatings)

CCRR-0149



# BETTER TOOLS

• A free library of BIM (Building Information Modeling) objects can be freely downloaded and customized from the ARCAT website.

# BETTER WARRANTY

• VERSATEX features a lifetime warranty that is fully transferable.

# BETTER FOR THE ENVIRONMENT

 Our products are NGBS Green Certified by Home Innovation Research Labs. In total, 99% of all processed waste that goes through our company is recycled. Our products and company actions provide available LEED points on commercial projects.

ARCAT®

# THE SKY IS THE IMIT

# BETTER TOLERANCES

- VERSATEX features thickness tolerances of half the industry standard (+/- 1/32" vs. +/- 1/16")
- Our <sup>5</sup>/4" product is between .98 1.02 when competition sells at .92 – .94 and publishes <sup>15</sup>/16" (.9375)

# MORE ACCOUNTABLE

• Our products are third-party tested and the plant is third-party audited for national code listing, granted by Intertek of York, PA (CCRR-0149)

# FDA FOOD CONTACT COMPLIANCE

• Our products are third-party tested and the plant is third-party audited for national code listing, granted by Intertek of York, PA (CCRR-0149)







A product of VERSATEX Building Products, LLC 400 Steel Street Aliquippa, PA 15001





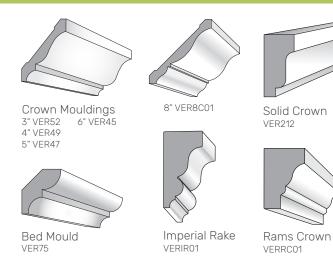
TRIM **SMARTER**.

724.857.1111 | versatex.com

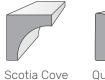
# MOULDINGS

All mouldings sold in 16' lengths except the following: Brick Mould, J-Channel Brickmould, and Double Hung Sill sold at 18' lengths; T-Mould sold at 12' lengths.

# **CROWN PROFILES**



# **COVE PROFILES**





VFR93

Quarter Round VER105

# Baluster VER236

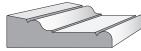
Nose Cove VERNC01

VERT01

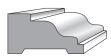
Water Table

VERWT01

# CASING PROFILES



Adams Casing VER97



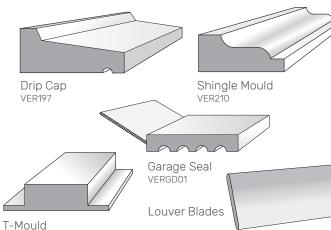
Rake Moulding VER287

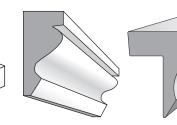
SILL PROFILES



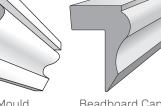
**J-Channel Brick** VERJB01







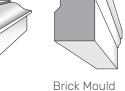
Panel Mould



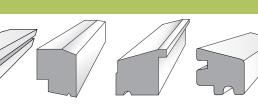
Beadboard Cap PABEADCAP



**VER217** 



**VER180** 



TRIMBOARD Th

<sup>5</sup>/4" x 6"

<sup>5/</sup>4" x 8"

in "UNIT" quantities

Thickness	Wia								
Nominal	2″	3"	4"	5"	6"	8"	10"	12"	16"
5/8"			•		•	•	•	•	•
1"	•	•	•	•	•	•	•	•	•
5/ <sub>4</sub> "			•	•	•	•	•	•	•
6/4" (smooth on	ıly)		•		•	•	•	•	
8/4" (smooth on			•		•	•	•	•	
<ul> <li>5/a", 1" and 5/a" 6/4" and 8/4" av</li> <li>Custom length:</li> <li>Most thickness Ridge or Smooi</li> <li>8/4" Trimboard</li> <li>Sizes available Check with you</li> </ul>	/ailab s & w ses ca th/Sr subje e in <b>Pl</b>	ile in s idths an be mooth ect to EE <sup>(2)</sup> N	tano avail orde exte	dard f lable ered r ended r with	18' le in "Si evers I leac i a pi	ngth martp sible d time rotec	s back" - Smo es tive fi	quan ooth/	tities Timber
SHEET									
Thickness V	Vidtł	h and	d Le	engt	h				
Actual 4x	(8)	4x1	0'	4x1	2' 4	4x18	3' 4>	20′	
1/4"	•	•							
3/8"	•	•		•		•			
1/2"	•	•		•		•		•	
5/8"	•	•		•		•		•	
3/4"	•	•		•		•		•	
1"	•	•		•		•		•	
1 1/4"	•	•		٠		٠			
1 1/2"	•	•		•		٠			
Custom length     1 <sup>1</sup> /2" Sheet su     5' wide Sheets     Sizes also avai	bject avai lable	to ex lable i in Tin	teno n ce	ded le eratin	ead t i size	imes			
CORNE					• ,				
Thickness		ngth		a Fir					
	Sm	ooth			Tin	nber	Rid	ge	
Nominal	10'	20'	2	2'	10	)'	20	)'	
1" × 6"		٠							
<sup>5</sup> / <sub>4</sub> " × 4"	٠	٠		•	•		٠		



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• Special 12' & 22' long corners available in "UNIT" quantities; 10' and 20' long corners available in "Smartpack" quantities Stealth Corners also available inside brochure **T&G PROFILES** 

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• • •

• • Custom widths up to 10" wide corners available

Thickness & Width	Len	gth			
Nominal	8'	10'	18'		
1/2" x 4" (Regular Beadboard)			•		
$1/2" \times 4"$ (Stealth Beadboard)			•		
1/2" x 6" (Regular Beadboard)			•		
$1/2" \times 6"$ (Stealth Beadboard)			•		
1" x 6" (Regular Beadboard)			•		
1/2" x 48" (Beaded Sheet)	•	•			
1" x 6" (WP4/Nickel Gap)			•		
1" x 6" (Shiplap)			•		
1" x 8" (Shiplap)			•		
• Special 1" X 4" X 18' Nominal Stealth and Regular					





Double Hung Sill VERDHS

Sill VERS07 Heavy Sill Nose VERHS02 VERHS01

**Crosshead Pediment** 

VERCHP01

Historic Sill VER282

Subsill Nose

Sill Nose

VERSN01



# **TRIM SMARTER.**

VERSATEX Building Products, LLC 400 Steel Street, Aliquippa, PA 15001

AMERICAN OWNED



# VERSATEX MAKES TRIM SMARTER

VERSATEX is created from cellular PVC, making it moisture and insect resistant while still featuring the real cedar look and woodworking characteristics a fine builder or craftsman desires. No more warping. cupping, or splitting - just a Trimboard with high aesthetic value backed by a lifetime warranty.

As a company, VERSATEX is a proven leader with an unmatched service platform and best-in-class product quality. Our focus is the cellular PVC trim market, and our strength is our experience and flexibility to continually introduce innovative solutions for builders, contractors and architects. We place a high value on listening to our customers and reacting to their needs.

# WE'RE RIGHT THERE WITH YOU

Download our apps and keeps us by your side!

Our Contractor Handbook App provides an electronic easy-to-reference version of our Contractor Handbook, as well as links to technical documents, drawings, inspiration, and more.

Our Premier Builder App allows builders and contractors to earn points for purchasing VERSATEX products from our stocking dealers. Points can be redeemed for prizes, and lifetime point earnings qualify you for escalating status perks.

VERSATEX

8 Rewards Available

DAN WARNOC/VERSATEX

85100

Learn more at **versatex.com/premier** 



### Available on the App Store and Google Play™



# CTRIM SYSTEM

### C **STEALTH WINDOW & DOOR SURROUNDS**

	Length a	nd Finish
Nominal Sizes	Smooth	Timber Ridge
	18'	18'
<sup>5</sup> /4" x 4"	•	•
<sup>5</sup> /4" × 6"	•	•
5/4" x 8" (Standard Ste	alth Only) •	•

· All sizes available in Standard Stealth, Stealth with Flange Slot, & Trim with Flange Slot except where noted · Custom lengths & widths available in "Smartpack" quantities

# STEALTH CORNERS

	Ler	ngth a	ind Finish		
Nominal Sizes	Sm	ooth	Timber Ridge		
	10'	20'	10' 20'		
<sup>5</sup> /4" x 4"	٠	٠	• •		
<sup>5</sup> /4" x 6"	٠	٠	• •		
<sup>5/</sup> 4" x 8"		٠			
• Custom widths up to 10" wide corners available					

in "UNIT" quantities

 Special 12' & 22' long corners available in "UNIT" quantities; 4" and 6" corners at 10' and 20' lengths available in "Smartpack" quantities

# STEALTH SKIRTBOARD

	Length and Finish					
Nominal Sizes	Smooth	Timber Ridge				
	18'	18'				
1" x 8"	•	•				
1" × 10"	•	•				
<sup>5/</sup> 4" x 6"	•	•				
<sup>5/</sup> 4" x 8"	•	•				
Custom lengths ar	nd widths avai	lable in				

"Smartpack" quantities

# STEALTH HIDDEN FASTENER PROFILES

Stealth Casing with J	18'	Stealth HF Corner	20'
1 <sup>1</sup> /8" x 3 <sup>1</sup> /2"	•	5/4" x 4"	•
1 <sup>1</sup> /8" x 5 <sup>1</sup> /2"	•	1 <sup>1</sup> /8" x 5 <sup>1</sup> /2"	•





MACORE	BLACK CHERRY	WALNUT	A
~	$\sim$	_	

# Canwas Series BEAUTY OF WOOD

		Leng	Length	
Profile	Actual Width	16'	18'	
WP4	<sup>3</sup> /4" X 5 <sup>1</sup> /2"		•	
Stealth Bead	1/2" X 6"		•	
4" Crown	<sup>9</sup> /16″ X 3 <sup>5</sup> /8″	•		
Bed Mould	9/16" X <sup>3</sup> /4"	•		
• All profiles available in all 5 finishes				

Color-matched touch-up kit to be included from distributor

• Handling guides available at versatex.com/canvas-series

# SOFFIT SYSTEM

	Smooth Oni	ly
Actual Sizes	Vented	Solid
	18'	18'
1/2" x 12"	•	•
<sup>1</sup> / <sub>2</sub> " x 16"	•	•
1/2" x 24"	•	•
• Custom lengths "Smartpack" qua		able in

# SOFFIT ACCESSORIES

		Length and Finish		
Profile	Nominal Sizes	Smooth Timber Ridge		
		18'	18'	
Notched Fascia	1" × 8"	•	•	
Frieze	<sup>5/</sup> 4" × 6"	•	•	

· Custom lengths and widths available in "Smartpack" guantities

WEATHERED MBER GREY

1 -----

Bed Moulding Kit Crown Moulding Kit Base Cap Moulding Kit

Bed Moulding Kit XL Crown Moulding Kit XL

 All Moulding Kits are pre-cut to length, mitered, and sold in bags with Hoffman Dovetail Connectors for easy assembly and a snug fit around the outside dimension of our 4", 6", or 8" VERSAWRAP.

# VERSAWRAP

CLASSIC

RAISED PANEL

TAPERED

С	_ASSIC &	RAISED PANEL		CENT APS	POST CAPS
	Nominal Sizes	Actual Inside Dimension	10"	10'	SIZES
	4" X 4" X 8'6"	3 <sup>3</sup> /4" X 3 <sup>3</sup> /4" X 8'6"	•	•	•
	4" X 4" X 10'	3 <sup>3</sup> /4" X 3 <sup>3</sup> /4" X 10'	•	•	•
	6" X 6" X 8'6"	5 <sup>3</sup> /4" X 5 <sup>3</sup> /4" X 8'6"	•		•
	6" X 6" X 10'	5 <sup>3</sup> /4" X 5 <sup>3</sup> /4" X 10'	•		•
	8" X 8" X 8'6"	8 <sup>1</sup> /2" X 8 <sup>1</sup> /2" X 8'6"	•		
	8" X 8" X 10'	8 <sup>1</sup> /2" X 8 <sup>1</sup> /2" X 10'	•		
	12" X 12" X 12'	9 <sup>3</sup> /4" X 9 <sup>3</sup> /4" X 12'			

• 4". 6" and 8" wraps made from actual 1/2" thick VERSATEX: Add 1" to inside dimensions to calculate outside measurements. 12" wraps are an actual 3/4" thick. • Raised panels start 16 1/2" from bottom with railing gap from 30 3/4" to 38 1/2". Clearance above the top panel measures  $8^{3}/4^{*}$ .

• 10" Classic wraps and 6" X 6" X 10' Accent Wraps available (minimum quantities apply) Timber Ridge wraps available through special order

### Actual Sizes FOUR-PIECE 12" base / 8" cap TAPERED WRAP 16" base / 12" cap

Includes skirt and squaring corners (see below).

5' - 6'

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# MOULDING ACCESSORIES

### MOULDING KITS

XL for around Accent Wrap

# TAPERED

Squaring corners and  $3 \frac{1}{2}$ " decorative skirt pieces are included with each Tapered column wrap for the cap and base to fasten and accessorize for a craftsman aesthetic.

