



HISTORIC PRESERVATION COMMISSION

Marc Elrich
County Executive

Jeffrey Hains
Chair

September 24, 2026

TO: Rabbiah Sabbakhan
Department of Permitting Services
FROM: Laura DiPasquale
Historic Preservation Section
Maryland-National Capital Park & Planning Commission
SUBJECT: Historic Area Work Permit #1168317 – Partial demolition, porch alterations, fenestration alterations, and construction of addition

The Montgomery County Historic Preservation Commission (HPC) has reviewed the attached applications for a Historic Area Work Permit (HAWP). This application was **approved with one (1) condition** at the September 23, 2026 HPC meeting:

1. All PVC and composite trim on the addition, including the soffit, columns, brackets, etc... must have a smooth, painted finish.

The HPC staff has reviewed and stamped the attached submission materials.

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: Sallie Chatfield (Kate Adams, Architect)
Address: 8 Grafton Street, Chevy Chase

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 Laura DiPasquale at 301-495-2167 or laura.dipasquale@montgomeryplanning.org to schedule a follow-up site visit.



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

8 Grafton Street is a stately, 2.5 story, shingle-style house, with a wraparound porch with Tuscan columns, built in 1903 on a large lot, just off of Chevy Chase Circle. A detached, single-car garage was later added, estimated around 1910. Renovations were completed in the early 2000's by a previous owner, with a large addition/renovation to the right side of the house.

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

ADDITION - Proposed 3-story addition to rear of house to allow for installation of a 3-stop elevator. This addition will add a level below and above an area that was a previous addition, that currently houses the laundry room and powder room. Add new interior stair from basement addition to first floor addition. Add new room at second floor with covered porch.

ADD - Add 6 skylights at existing third floor/roof.

ADD AT BASEMENT - Finish portion of existing unfinished basement to include a new full bath, closet, and wet bar for guest use.

ADD - Add masonry window well and (2) egress windows at basement.

RELOCATE - Existing stair from side porch to grade will be reversed. Existing landing remains in place, with treads being reversed to opposite side of landing, down to grade.

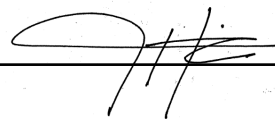
REVIEWED

By Laura DiPasquale at 10:16 am, Sep 24, 2026

APPROVED

Montgomery County

Historic Preservation Commission



PROJECT DATA:

OWNER: PETER & GALLIE CHATFIELD

ADDRESS: 8 GRAFTON STREET
CHEVY CHASE, MD 20816

PROJECT DESCRIPTION:

Proposed 3-story addition to rear of house to allow for installation of a 3-stop elevator. No change to existing kitchen or bathrooms. Add new interior stair from basement addition to first floor addition. Add new room at second floor with covered porch. Add craft bar with sink at existing second floor space. Add 6 skylights at existing third floor/roof. Finish portion of existing unfinished basement to include a new full bath, closet, and wet bar for guest use. Add window well and (2) egress windows at basement. Relocate an existing exterior stair to side porch.

ZONING DATA:

ZONE: R-60
MAP: HN41
GRID: 0000
SUBDIVISION: 0009
NEIGHBORHOOD: 7230009.16
PARCEL: P929
TOWN: CHEVY CHASE VILLAGE
PLAT NO. 19443
YEAR BUILT: 1903
ABOVE GRADE AREA: 4,537 SF
FIN. BASEMENT AREA: 0
PROPERTY LAND AREA: 12,500 SF
AREA OF WORK: 1,543 SF
AREA OF DISTURBANCE 565 SF

APPLICABLE CODES

CODES DETAILS:

- Plans conform with IRC 2021 and Maryland Building Rehabilitation Code (MBRC)
- All wood in contact with soil or masonry foundations to be pressure treated-AC treated SYP or equivalent. All fasteners used with ACQ treated lumber will meet the ASTM standard A153 and A653, class 185.
- All framing lumber to be SPF #2 unless indicated otherwise.

Design criteria used are as follows:

- Roof load - 30 lbs/sf
- Roof and floor dead load - 10 lbs/sf
- Floor live load in non-sleeping areas - 40 lbs/sf
- Floor live load in sleeping areas - 30 lbs/sf

- Climate Zone 4A
- Seismic design category B
- Termite damage subjectivity - Moderate to heavy
- Subjectivity to damage from weather - severe
- Subjectivity to decay - slight to moderate
- Winter design temperature - 19 degrees F
- Mean Annual Temperature - 55 degrees F
- Air Freezing Index - 300
- Ice Shield Underlayment Required: Yes
- Wind speed - 115 mph
- Frost line depth - 30"
- Flood hazard - September 29, 2006

- Concrete - 3,000 psi compressive strenght at 28 days
- Subfloors - 3/4" APA subfloor/underlayment rated, tongue and groove, glued and nailed to joists
- Roof sheathing - 1/2" OSB with spacers
- Roofing - 215 lb per square asphalt shingles over 15 lbft.

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Historic Preservation Commission

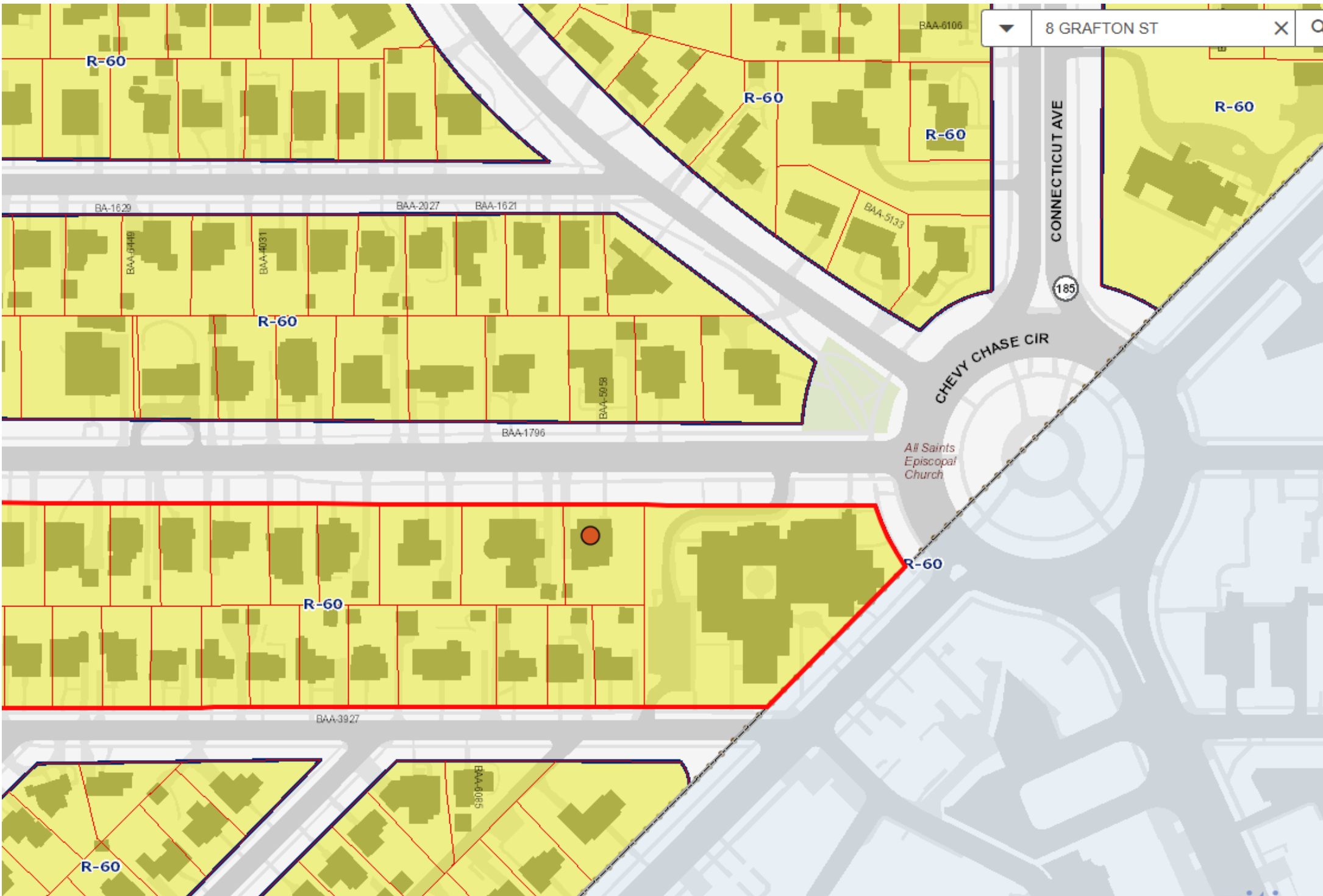
Sheet No.		Description
C01	1	Cover Sheet & General Notes
C02	2	General Notes (cont'd)
C03	3	Schedules
A01	4	Basement - Existing/Demo Plan
A02	5	First Floor Existing/Demo Plan
A03	6	Demo Second Floor
A04	7	Third Floor Existing/Demo Plan
A05	8	Proposed Basement
A06	9	Proposed First Floor
A07	10	Proposed Second Floor
A08	11	Proposed Third Floor
A09	12	Exist./Demo Elevation - Side
A10	13	Exist./Demo Elevation - Rear
A11	14	Proposed Elevations
A12	15	Proposed Elevations
A13	16	Plan Detail - Craft Hall
A15	18	Building Sections
A16	19	Building Sections
A17	20	Building Sections
A18	21	Plan Detail - Basement
A19	22	Plan Detail - First Floor
A20	23	Plan Detail - Second Floor
A21	24	Plan Detail - Basement Bath
A22	25	Exist./Demo Elevation - Left Side
A23	26	Proposed Elevation - Left Side
E01	27	Electrical Plan - Basement
E02	28	Electrical Plan - First Floor
E03	29	Electrical Plan - Second Floor
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Z01	31	Site Plans
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S001	31	Structural Notes & Details
S002	32	Foundation Plan & First Floor Framing Plan
S003	33	Second & Third Floor Framing Plan
S004	34	Roof Framing Plan
S005	35	Basement Wall Braced Plan
S006	36	First Floor Wall Braced Plan
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S008	38	Details
S008	39	Details
S010	40	Details
40		TOTAL SHEETS

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Permit

VICINITY MAP:



Chatfield-Grafton - Permit02.vwx



Development:

MO

Project No:

31-92-0474

Management:

MO

Design:

KA

Chatfield Residence

Proposed Remodel Project

8 Grafton St, Chevy Chase, MD 20815

Cover Sheet & General Notes

Drawing Log

01.22.26 - Existing
03.09.26 - CaseStudy
03.25.26 - Walkthrough

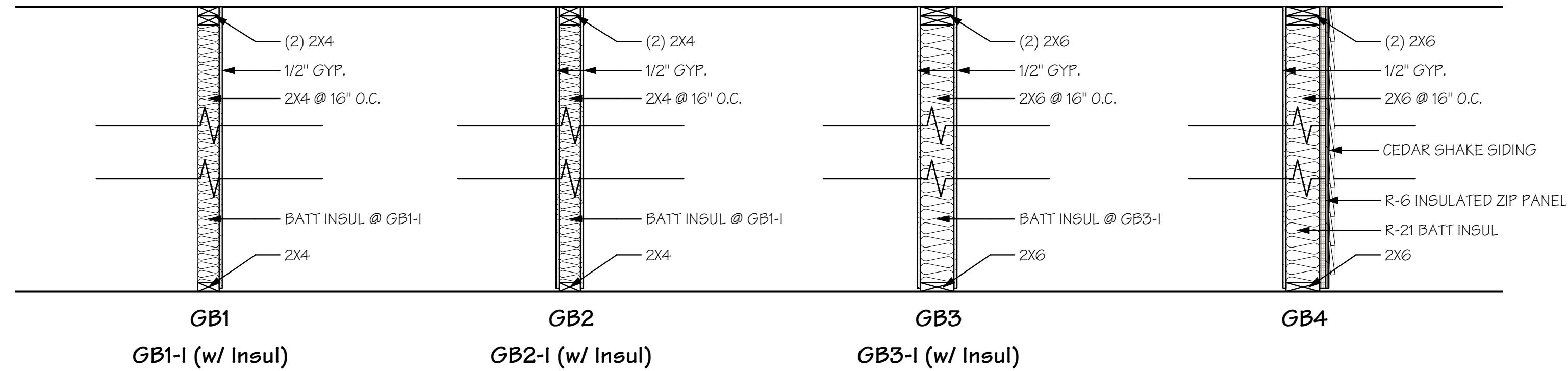
Date: 9/15/2026

Scale: 1:1

Sheet: C01

Of: 40

WALL TYPES



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R402.4 Air Leakage

Building material envelope. The building thermal envelope shall be durably sealed to limit infiltration. The sealing methods between dissimilar materials shall allow for differential expansion and contraction. The following shall be caulked, gasketed, weatherstripped or otherwise sealed with an air barrier material, suitable film or solid material:

1. All joints, seams and penetrations
2. Site-built windows, doors and skylights
3. Openings between window and door assemblies and their respective jambs and framing
4. Utility penetrations
5. Dropped ceilings or chases adjacent to the thermal envelope
6. Knee walls
7. Walls and ceilings separating a garage from conditioned spaces
8. Behind tubs and showers on exterior walls
9. Common walls between dwelling units
10. Attic access openings
11. Rim joist junction
12. Other sources of infiltration

Note: Air permeable insulation (fiberglass/rockwool, etc.) shall not be used as a sealing material.

R404.1 Lighting equipment (Mandatory)

A minimum of 75 percent of the lamps in permanently installed lighting fixtures shall be high-efficacy lamps or a minimum of 75 percent of the permanently installed lighting fixtures shall contain only high efficacy lamps.

High-Efficacy Lamps (definition)

Compact fluorescent lamps, T-8 or smaller diameter linear fluorescent lamps, or lamps with a minimum efficacy of:

1. 60 lumens per watt for lamps over 40 watts;
2. 50 lumens per watt for lamps over 15 watts to 40 watts; and
3. 40 lumens per watt for lamps 15 watts or less.

SMOKE ALARMS TO BE INSTALLED IN ACCORDANCE WITH SECTION R314.3 (1-3) AND R314.4

- EACH SLEEPING ROOM
- OUTSIDE EACH SEPARATE SLEEPING AREA IN THE IMMEDIATE VICINITY OF THE BEDROOMS.
- ON EACH ADDITIONAL STORY OF THE DWELLING, INCLUDING BASEMENTS AND HABITABLE ATTICS.
- SMOKE ALARMS SHALL RECEIVE THEIR PRIMARY POWER FROM THE BUILDING WIRING, HAVE BATTERY BACKUP, AND BE INTERCONNECTED.

CARBON MONOXIDE ALARMS TO BE INSTALLED IN ACCORDANCE WITH SECTION R315.1
-INSTALLED OUTSIDE OF EACH SEPARATE SLEEPING AREA IN THE IMMEDIATE VICINITY OF THE BEDROOMS IN DWELLING UNITS WITHIN WHICH FUEL-FIRED APPLIANCES ARE INSTALLED AND/OR IN DWELLING UNITS THAT HAVE ATTACHED GARAGES WITH AN OPENING TO THE DWELLING UNIT.



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Permit

THESE PLANS HAVE BEEN PREPARED BY CASE DESIGN/REMODELING, INC. SOLELY FOR ITS USE AND SHOULD NOT BE RELIED UPON BY ANY OTHER PARTY.

CASE 119 N. Washington St. Alexandria, VA 22314 (p) 703.660.4663 (f) 703.229.3185		CASE Falls Church 701 Park Avenue Falls Church, VA 22046 (p) 703.241.2860 (f) 703.534.0207	
Development: MO		Management: BK	
Project No: 31-92-0474		Design: KA	
Chatfield Residence Proposed Remodel Project 8 Grafton St, Chevy Chase, MD 20815			
General Notes (cont'd)			
Drawing Log 01.22.26 - Existing 03.09.26 - CaseStudy 03.25.26 - Walkthrough		Date: 9/15/2026 Scale: 1:1 Sheet: C02 Of: 32	

WINDOW SCHEDULE

Wdw. No.	Location/Room Name	Unit Width	Unit Height	Manufacturer	Window Type	Model	Interior	Exterior	Glazing	U-Value	SHGC	Notes
1/0	MUDROOM	2'-3 1/4"	3'-7 1/4"	ANDERSON A-SERIES	DOUBLE HUNG SDL	ADH2438	PINE, PTD. WHITE	FIBREX, WHITE	LOW-E4	0.29	0.3	W/ FULL-HEIGHT SCREEN
2/0	MUDROOM	2'-3 1/4"	3'-7 1/4"	ANDERSON A-SERIES	DOUBLE HUNG SDL	ADH2439	PINE, PTD. WHITE	FIBREX, WHITE	LOW-E4	0.29	0.3	W/ FULL-HEIGHT SCREEN
3/0	MUDROOM	2'-3 1/4"	3'-7 1/4"	ANDERSON A-SERIES	DOUBLE HUNG SDL	ADH2440	PINE, PTD. WHITE	FIBREX, WHITE	LOW-E4	0.29	0.3	W/ FULL-HEIGHT SCREEN
4/0	CLOSET	2'-3 1/4"	1'-11 1/4"	ANDERSON A-SERIES	AWNING	AAN2420	PINE, PTD. WHITE	FIBREX, WHITE	LOW-E4	0.28	0.26	W/ FULL-HEIGHT SCREEN
5/0	GUEST SUITE	2'-7 1/4"	8'-0"	ANDERSON A-SERIES	DOUBLE HUNG SDL	ADH2860	PINE, PTD. WHITE	FIBREX, WHITE	LOW-E4	0.29	0.3	W/ FULL-HEIGHT SCREEN
6/0	GUEST SUITE	2'-7 1/4"	6'-0"	ANDERSON A-SERIES	DOUBLE HUNG SDL	ADH2860	PINE, PTD. WHITE	FIBREX, WHITE	LOW-E4	0.29	0.3	W/ FULL-HEIGHT SCREEN
1/1	REAR STAIR	2'-3 1/4"	4'-11 1/4"	ANDERSON A-SERIES	DOUBLE HUNG SDL	ADH2450	PINE, PTD. WHITE	FIBREX, WHITE	LOW-E4	0.29	0.3	W/ FULL-HEIGHT SCREEN
2/1	REAR STAIR	2'-3 1/4"	4'-11 1/4"	ANDERSON A-SERIES	DOUBLE HUNG SDL	ADH2450	PINE, PTD. WHITE	FIBREX, WHITE	LOW-E4	0.29	0.3	W/ FULL-HEIGHT SCREEN
3/1	REAR HALL	2'-3 1/4"	4'-11 1/4"	ANDERSON A-SERIES	DOUBLE HUNG SDL	ADH2450	PINE, PTD. WHITE	FIBREX, WHITE	LOW-E4	0.29	0.3	W/ FULL-HEIGHT SCREEN
1/2	MEDITATION ROOM	2'-7 1/4"	5'-11 1/4"	ANDERSON A-SERIES	DOUBLE HUNG SDL	ADH2860	PINE, PTD. WHITE	FIBREX, WHITE	SUN GLASS	0.29	0.2	W/ FULL-HEIGHT SCREEN
2/2	MEDITATION ROOM	2'-7 1/4"	5'-11 1/4"	ANDERSON A-SERIES	DOUBLE HUNG SDL	ADH2860	PINE, PTD. WHITE	FIBREX, WHITE	SUN GLASS	0.29	0.2	W/ FULL-HEIGHT SCREEN
3/2	MEDITATION ROOM	2'-7 1/4"	5'-11 1/4"	ANDERSON A-SERIES	DOUBLE HUNG SDL	ADH2860	PINE, PTD. WHITE	FIBREX, WHITE	SUN GLASS	0.29	0.2	W/ FULL-HEIGHT SCREEN
4/2	MEDITATION ROOM	2'-7 1/4"	5'-11 1/4"	ANDERSON A-SERIES	DOUBLE HUNG SDL	ADH2860	PINE, PTD. WHITE	FIBREX, WHITE	SUN GLASS	0.29	0.2	W/ FULL-HEIGHT SCREEN
5/2	HALL	2'-7 1/4"	5'-11 1/4"	ANDERSON A-SERIES	DOUBLE HUNG SDL	ADH2860	PINE, PTD. WHITE	FIBREX, WHITE	LOW-E4	0.29	0.3	W/ FULL-HEIGHT SCREEN



Interior

TYP. DOUBLE-HUNG WINDOW:
ANDERSEN A-SERIES, WHITE/WHITE,
NO GRILLES, ANTIQUE BRASS LOCK

REVIEWED

By Laura DiPasquale at 10:17 am, Sep 24, 2026

APPROVED

Montgomery County
Historic Preservation Commission

[Signature]

DOOR SCHEDULE

Door No.	Location/Room Name	Width	Height	Style	Manufacturer	Model	Material	Hardware Type	Notes
A	ELEV. HALL	36"	84"	A-SERIES PATIO DOOR, PANEL STYLE 181, STRAIGHTLINE GLASS PANEL	ANDERSEN	Panel Style 181	WOOD/FIBREX	ENCINO DEADOLT & LOCKSET, SATIN NICKEL	
B	CLOSET	30"	84"	SWING DOOR, 5-PANEL, RAISED PANEL, TRADITIONAL STICKING	TRUSTILE	TS5000	MDF	PASSAGE	
C	ELEVATOR ACCESS DOOR	36"	84"	SWING DOOR, 5-PANEL, RAISED PANEL, TRADITIONAL STICKING	FIRE RATED, PROVIDED BY ELEVATOR WORKS				
D	HALL	36"	84"	SWING DOOR, 5-PANEL, RAISED PANEL, TRADITIONAL STICKING	TRUSTILE	TS5000	MDF	STD. KEYED LOCKSET	
EX	EXISTING TO REMAIN	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING TO REMAIN	
F	BELOW DECK	42"	80"	WOOD GATE - WOOD FRAME & LATTICE	CUSTOM	N/A	WOOD	GATE LATCH	REUSE EXISITNG IF POSSIBLE
G	REAR HALL TO DECK	71 1/4"	82 3/8"	A-SERIES HINGED PATIO DOOR, TRADITIONAL, FULL-LITE GLASS	ANDERSEN	FWHID/FWHICD60611	WOOD/FIBREX	ENCINO DEADOLT & LOCKSET, SATIN NICKEL	
H	ELEVATOR ACCESS DOOR	36"	84"	SWING DOOR, 5-PANEL, RAISED PANEL, TRADITIONAL STICKING	TRUSTILE	TS5000	MDF	STD. KEYED LOCKSET	FIRE RATED, PROVIDED BY ELEVATOR WORKS
K	CLOSET	18"	84"	SWING DOOR, 5-PANEL, RAISED PANEL, TRADITIONAL STICKING	TRUSTILE	TS5000	MDF	PASSAGE	
M	OFFICE	7'-10"	80"	CASED OPENING, PREP FOR DOOR INSTALL	STOCK	N/A	WOOD	TBD	PREP. FOR INSTALLATION OF ANTIQUE FOLDING GLASS DOORS PROVIDED BY OWNER
P	ELEVATOR ACCESS DOOR	36"	84"	SWING DOOR, 5-PANEL, RAISED PANEL, TRADITIONAL STICKING	TRUSTILE	TS5000	MDF	STD. KEYED LOCKSET	FIRE RATED, PROVIDED BY ELEVATOR WORKS
Q	PORCH	36"	84"	A-SERIES PATIO DOOR, FULL-LITE GLASS, PANEL STYLE 102, STRAIGHTLINE GLASS PANEL	ANDERSEN	Panel Style 102	WOOD/FIBREX	ENCINO DEADOLT & LOCKSET, SATIN NICKEL	



TruStile (TS) Series

TS5000

Sticking: Traditional (TR)

Panel: Raised (A)

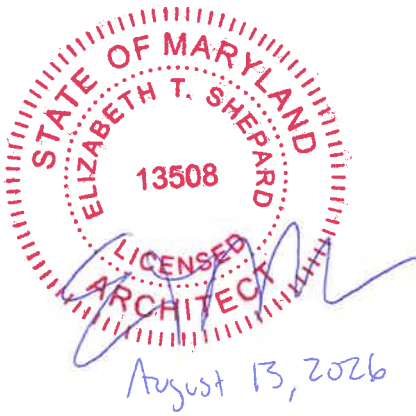
Panel Replacement: None

Material: MDF

Finish: Off-White

Displayed Size: 32" x 84" x 1 3/4"

TYP. INTERIOR DOOR:
TRUSTILE, #TS5000, PRIMED MDF,
SOLID-CORE, 5-PANEL, RAISED PANEL W/ COVE
& BEAD STICKING



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No. 13508, EXPIRATION DATE: 06/23/2027

Permit

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Chatfield Residence
Proposed Remodel Project
8 Grafton St, Chevy Chase, MD 20815

Schedules

Drawing Log

01.22.26 - Existing
03.09.26 - CaseStudy
03.25.26 - Walkthrough

Date: 9/15/2026
Scale: 1:1

Sheet: C03
Of: 32

Development:

Project No: 31-92-0474

NO

Management:

Design: KA

BK

Alexandria
119 N. Washington St.
Alexandria, VA 22314
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Falls Church, VA 22046
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(f) 703.534.0207

Washington, DC
1327 14th Street NW
Washington, DC 20005
(p) 202.556.2775
(f) 202.229.3195

Bethesda
4701 Sangamore Road
North Plaza, Suite 40
Bethesda, MD 20816
(p) 301.229.4600
(f) 301.229.3195

LEGEND - PLAN

EXISTING

Brick Wood Framing

DEMOLITION

Load Bearing Walls

Non-Load Bearing Walls

Other

NEW

Brick CMU

Rough Carpentry

Interior Bulkhead

Interior Knee wall



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CASE

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Falls Church
701 Park Avenue
Falls Church, VA 22046
(p) 703.241.9890
(f) 703.534.0207

Development:
MO

Project No:
31-92-0474

Design:
KA

Management:
BK

Chatfield Residence
Proposed Remodel Project
8 Grafton St, Chevy Chase, MD 20815

Basement - Existing/Demo Plan

Drawing Log

01.22.26 - Existing
03.09.26 - CaseStudy
03.25.26 - Walkthrough

Date:
9/15/2026

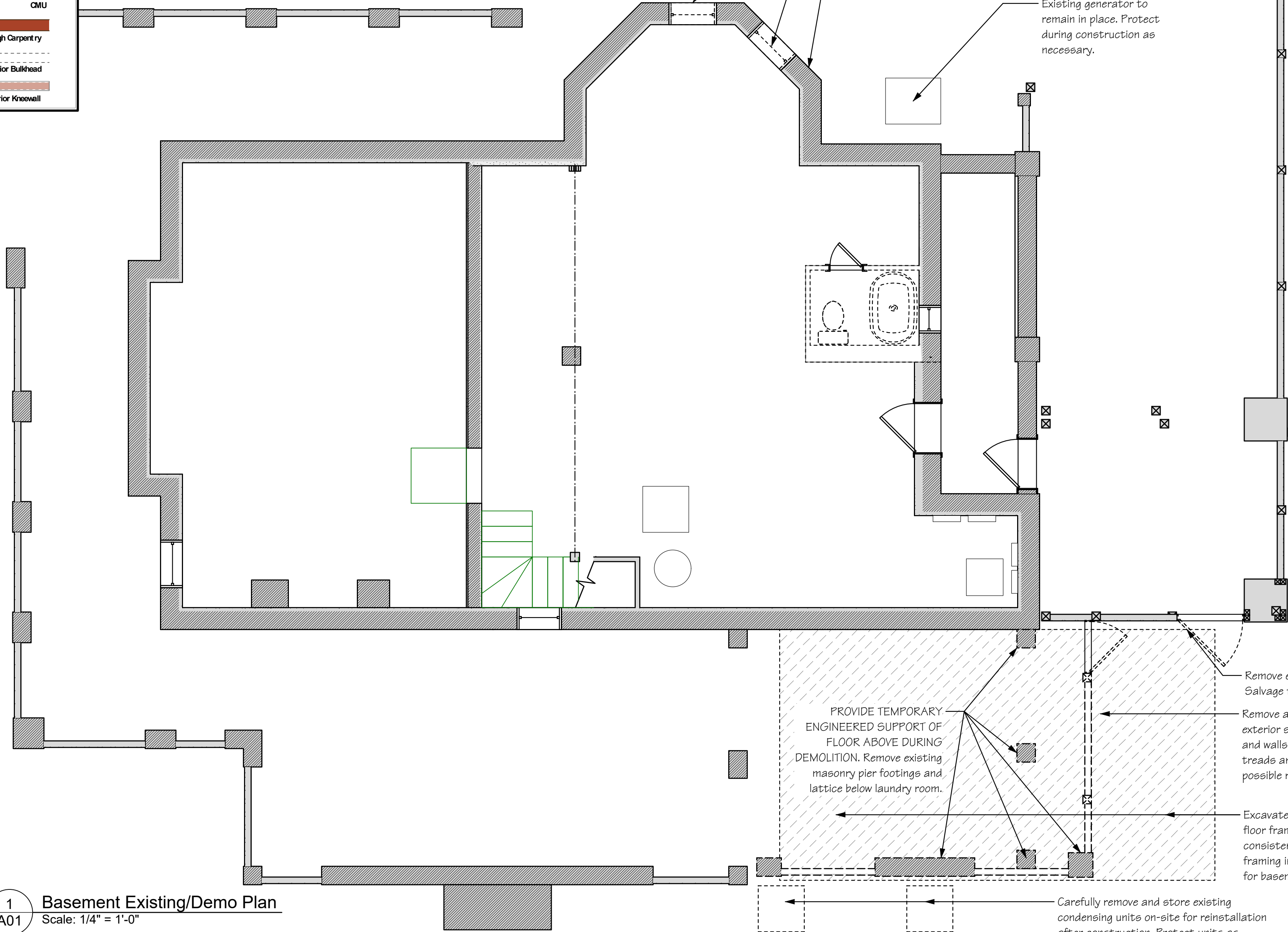
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1:1

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A01

Of:
32

Permit

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Remove and haul existing basement windows. Cut existing masonry openings to lower to new sill height. See window schedule.

Reroute existing generator gas line at grade to run above new windows as required

Existing generator to remain in place. Protect during construction as necessary.

PROVIDE TEMPORARY ENGINEERED SUPPORT OF FLOOR ABOVE DURING DEMOLITION. Remove existing masonry pier footings and lattice below laundry room.

Remove existing gate. Salvage for possible reuse.

Remove and haul existing exterior stair, stair framing, and walls below. Salvage ipe treads and decking for possible reuse.

Excavate area below floor framing to 8'-6" consistent height below framing in area shown for basement addition.

Carefully remove and store existing condensing units on-site for reinstallation after construction. Protect units as required.

1
A01 **Basement Existing/Demo Plan**
Scale: 1/4" = 1'-0"



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Existing landing and side rail to remain

Partially remove existing exterior stair and railings as shown. Salvage existing ipe and railings for possible reuse. Remove and haul all framing and foundations. Haul debris.

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APPROVED
Montgomery County
Historic Preservation Commission

LEGEND - PLAN

EXISTING

Brick Wood Framing

DEMOLITION

Load Bearing Walls

Non-Load Bearing Walls

Other

NEW

Brick CMU

Rough Carpentry

Interior Bulkhead

Interior Kneewall

Remove existing door, trim and casing. Widen rough opening as shown to allow for new 36" cased opening.

Remove and haul existing exterior stair, stair framing, railings and walls below. Salvage ipe treads and decking for possible reuse.

Remove and haul existing column, siding base and roof structure above

1 First Floor Existing/Demo Plan
A02 Scale: 1/4" = 1'-0"

Permit

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CASE

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Falls Church
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Falls Church, VA 22046
(p) 703.241.9890
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Project No:	31-92-0474	Development:	NO	Design:	KA	Management:	BK
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Chatfield Residence
Proposed Remodel Project
8 Grafton St, Chevy Chase, MD 20815

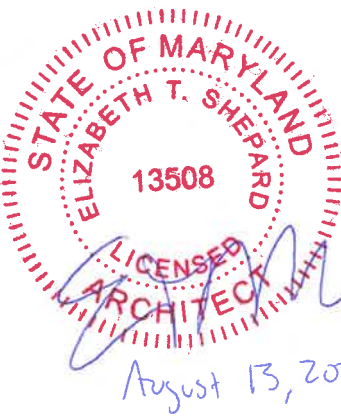
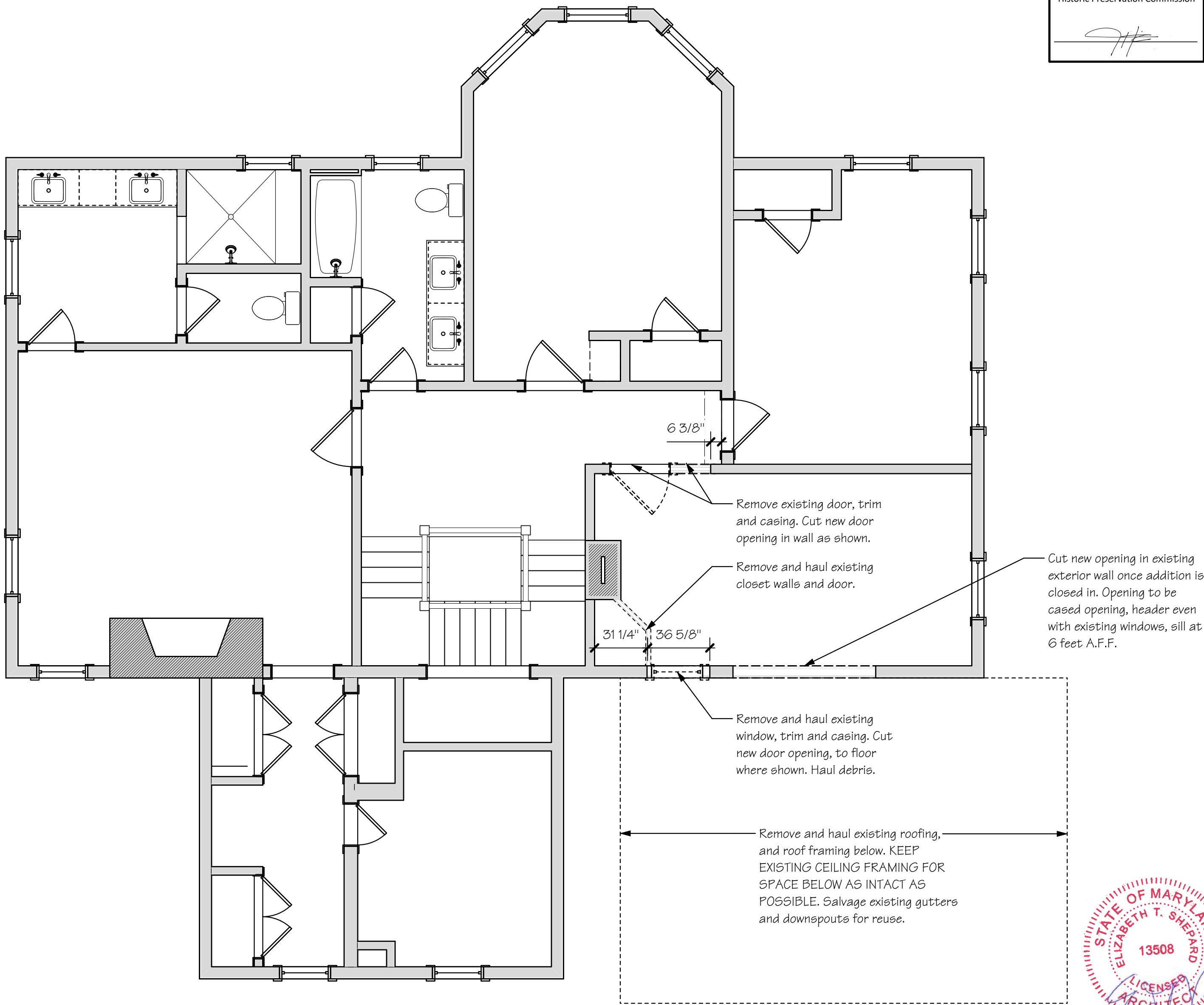
First Floor Existing/Demo Plan

Drawing Log	01.22.26 - Existings 03.09.26 - CaseStudy 03.25.26 - Walkthrough
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Date:	9/15/2026	Scale:	1:1	Of:	32
Sheet:	A02				

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By Laura DiPasquale at 10:17 am, Sep 24, 2026

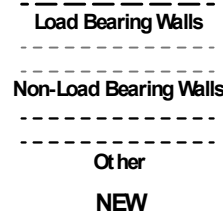


LEGEND - PLAN

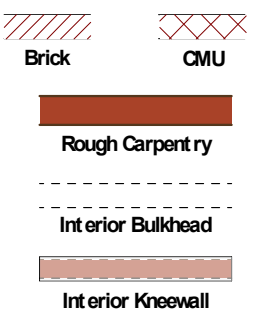
EXISTING



DEMOLITION



NEW



1

A03

Second Floor Existing/Demo Plan

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

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Permit

Alexandria
119 N. Washington St.
Alexandria, VA 22314
(p) 703.660.4663
(f) 703.229.3195

CASE

Bethesda
4701 Sangamore Road
North Plaza, Suite 40
Bethesda, MD 20816
(p) 301.229.4600
(f) 301.229.3195

Washington, DC
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Washington, DC 20005
(p) 202.556.2775
(f) 202.229.3195

Falls Church
701 Park Avenue
Falls Church, VA 22046
(p) 703.241.2960
(f) 703.534.0207

Development:

MO

Project No:

31-92-0474

Management:

BK

Design:

KA

Chatfield Residence
Proposed Remodel Project
8 Grafton St, Chevy Chase, MD 20815

Demo Second Floor

Drawing Log

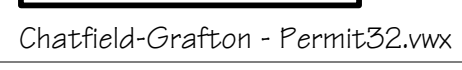
01.22.26 - Existing
03.09.26 - CaseStudy
03.25.26 - Walkthrough

Date: 9/15/2026

Scale: 1:1

Sheet: A03

Of: 32



Chatfield Residence Proposed Remodel Project 8 Grafton St, Chevy Chase, MD 20815		Proposed First Floor	
Drawing Log 01.22.26 - Existing 03.09.26 - CaseStudy 03.25.26 - Walkthrough		Scale: 1:1	
Date: 9/15/2026		Sheet: A06	
Of: 32		Scale: 1:1	
Drawing Log 01.22.26 - Existing 03.09.26 - CaseStudy 03.25.26 - Walkthrough		Scale: 1:1	

LEGEND - PLAN

EXISTING

Brick Wood Framing

DEMOLITION

Load Bearing Walls

Non-Load Bearing Walls

Other

NEW

Brick CMU

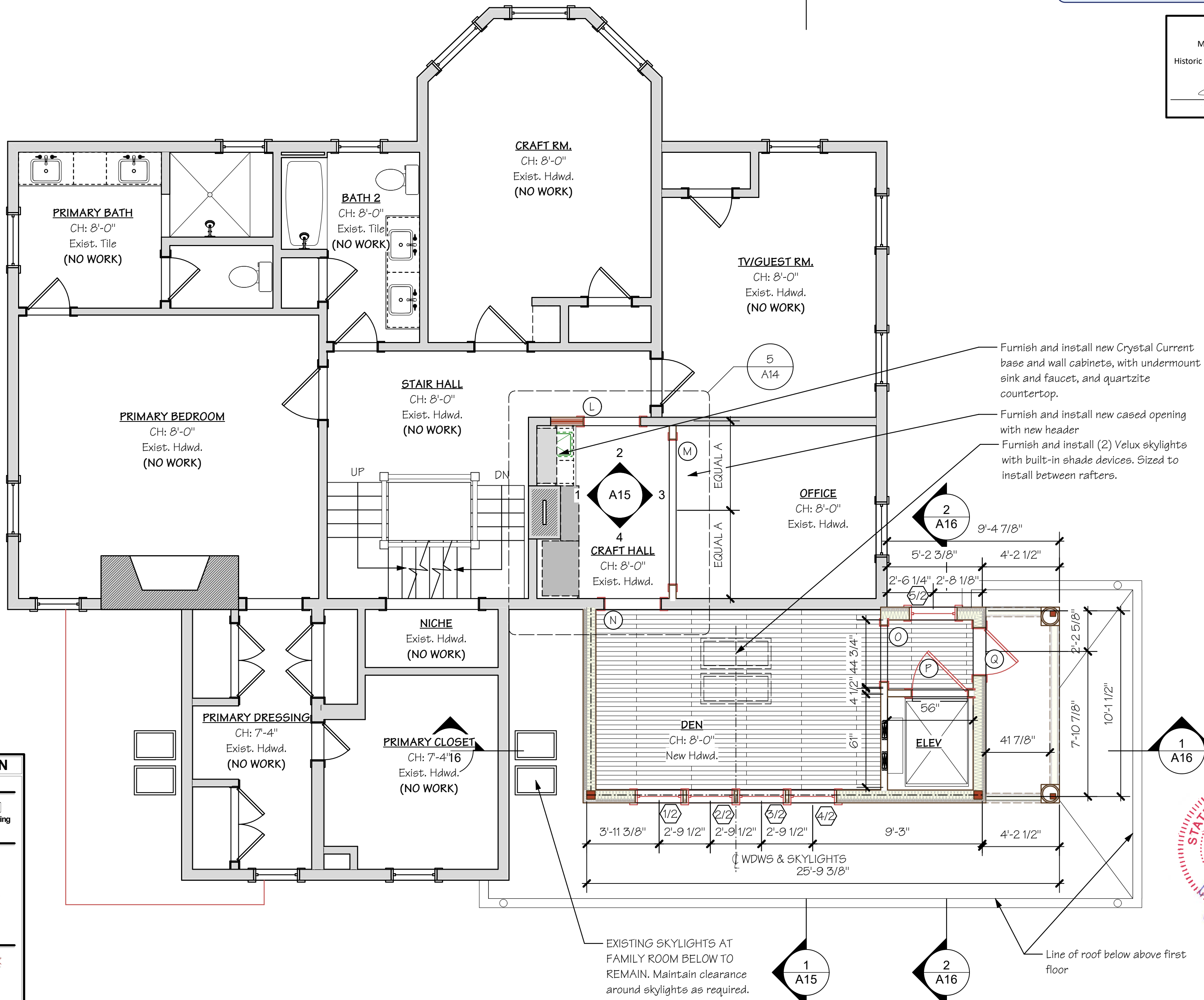
Rough Carpentry

Interior Bulkhead

Interior Kneewall

1 Proposed Second Floor Plan
A07 Scale: 1/4" = 1'-0"

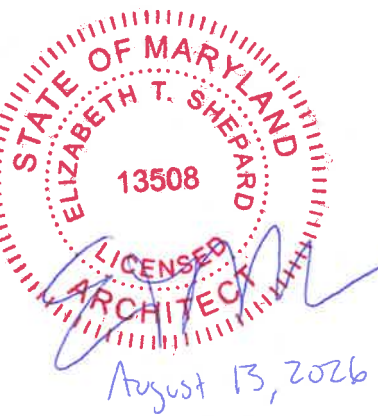
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(f) 703.534.0207

Washington, DC
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Washington, DC 20005
(p) 202.556.2725
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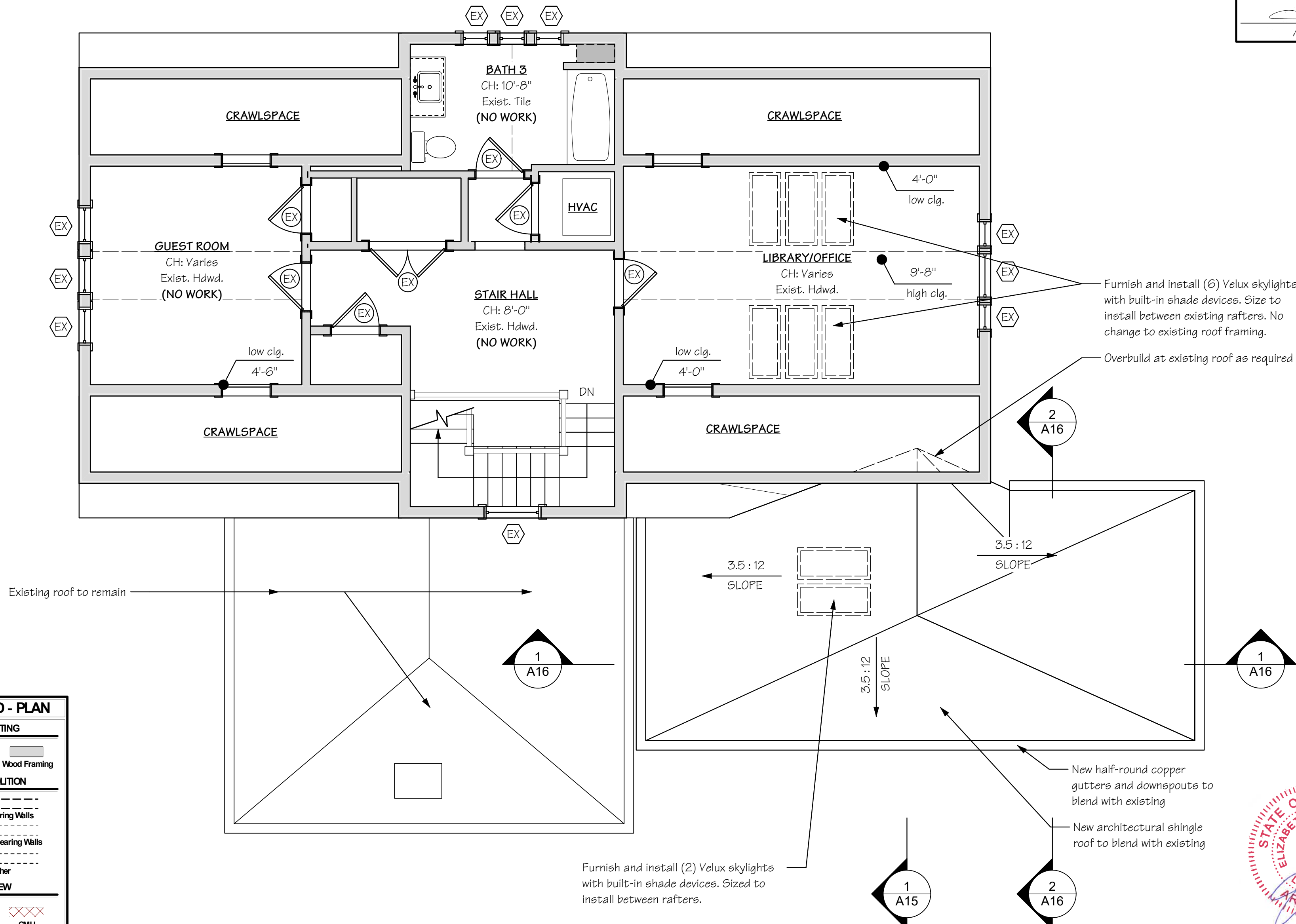
Bethesda
4701 Sangamore Road
North Plaza, Suite 40
Bethesda, MD 20816
(p) 301.229.4600
(f) 301.229.3195

Development:	NO	Management:	BK
Project No:	31-92-0474	Design:	KA

Chatfield Residence
Proposed Remodel Project
8 Grafton St, Chevy Chase, MD 20815
Proposed Second Floor

Drawing Log	01.22.26 - Existings 03.09.26 - CaseStudy 03.25.26 - Walkthrough
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Date:	9/15/2026	Scale:	1:1	Of:	32
Sheet:	A07				



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Montgomery County
Historic Preservation Commission

LEGEND - PLAN

EXISTING

Brick Wood Framing

DEMOLITION

Load Bearing Walls

Non-Load Bearing Walls

Other

NEW

Brick CMU

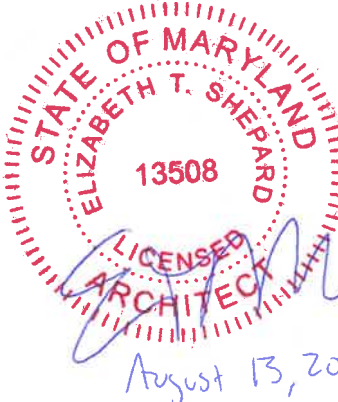
Rough Carpentry

Interior Bulkhead

Interior Kneewall

1 Proposed Third Floor Plan
A08 Scale: 1/4" = 1'-0"

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Chatfield Residence Proposed Remodel Project 8 Grafton St, Chevy Chase, MD 20815 Proposed Third Floor		
Drawing Log 01.22.26 - Existings 03.09.26 - CaseStudy 03.25.26 - Walkthrough	Date: 9/15/2026 Scale: 1:1 Sheet: A08 Of: 32	

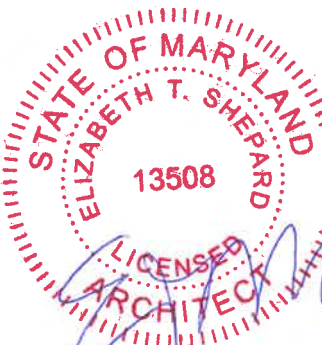
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1
A09 Exist./Demo Side Elevation
Scale: 1/4" = 1'-0"



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(f) 301.229.3195

Development:

NO

Project No:

31-92-0474

Management:

BK

Design:

KA

Chatfield Residence

Proposed Remodel Project

8 Grafton St, Chevy Chase, MD 20815

Exist./Demo Elevation - Side

Drawing Log

01.22.26 - Existings
03.09.26 - CaseStudy
03.25.26 - Walkthrough

Date:

9/15/2026

Scale:

1:1

Sheet:

A09

Of:

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Development:

MO

Project No:

31-92-0474

Management:

BK

Design:

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Chatfield Residence

Proposed Remodel Project

8 Grafton St, Chevy Chase, MD 20815

Exist./Demo Elevation - Rear

Drawing Log

01.22.26 - Existings
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03.25.26 - Walkthrough

Date:

9/15/2026

Scale:

1:1

Of:

32

Sheet:

A10

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Carefully remove and haul
existing roof structure over
laundry and powder room.
EXISTING CEILING TO REMAIN
IN PLACE.

Carefully remove and SALVAGE
existing copper gutters and
downspouts. Store for reuse.

Remove existing cedar shake
siding at this wall only. Haul
debris.

Remove and haul existing
casement window and door,
casings and trim.

Remove existing column and
siding kneewall. Haul debris.

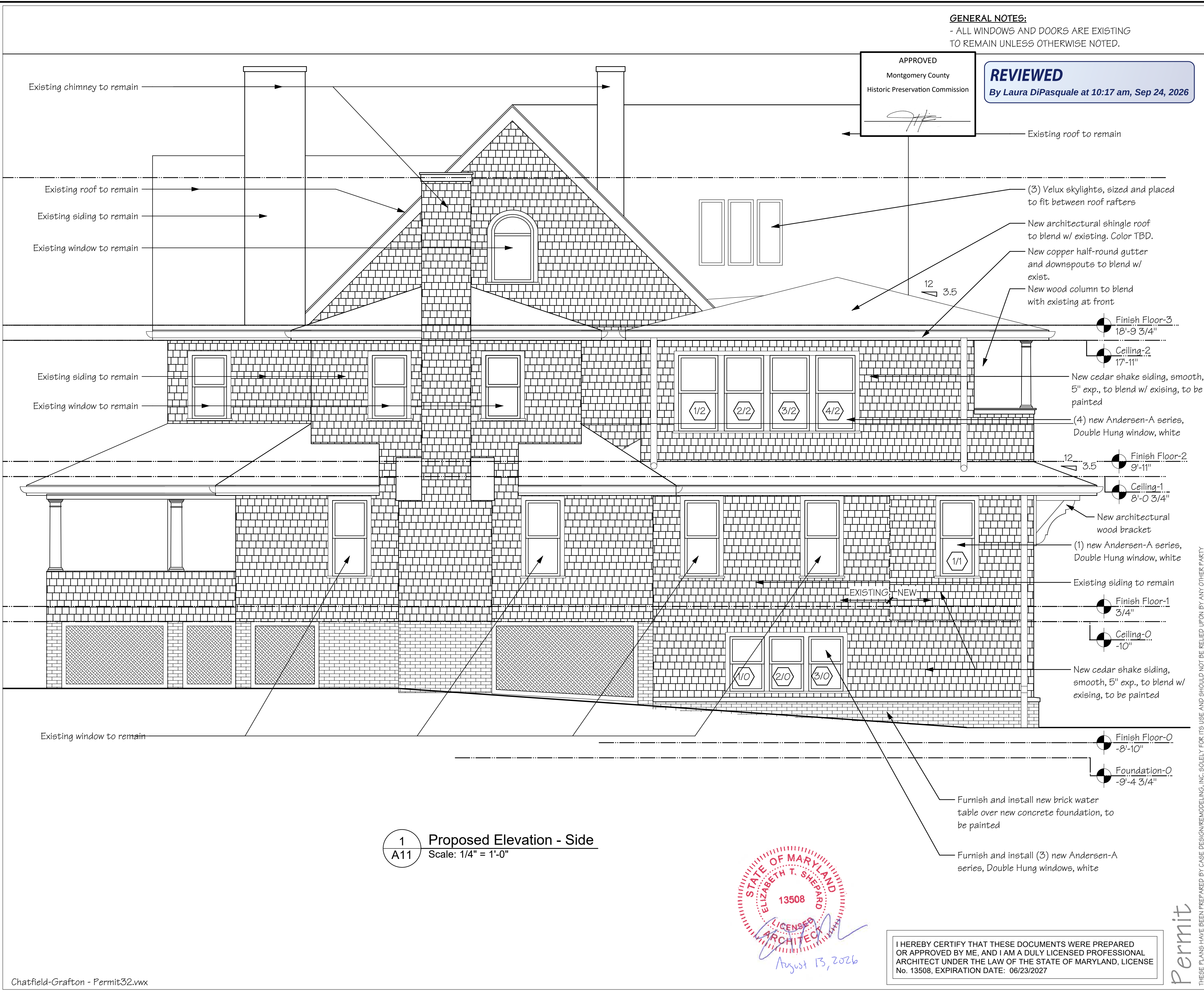
Remove and haul existing exterior stairs,
stringers, stair parts and railings.
SALVAGE ipe wood as much as possible.

Remove and haul existing lattice.
SALVAGE existing lattice gates for
possible reuse.

1
A10

Exist./Demo Elevation - Rear

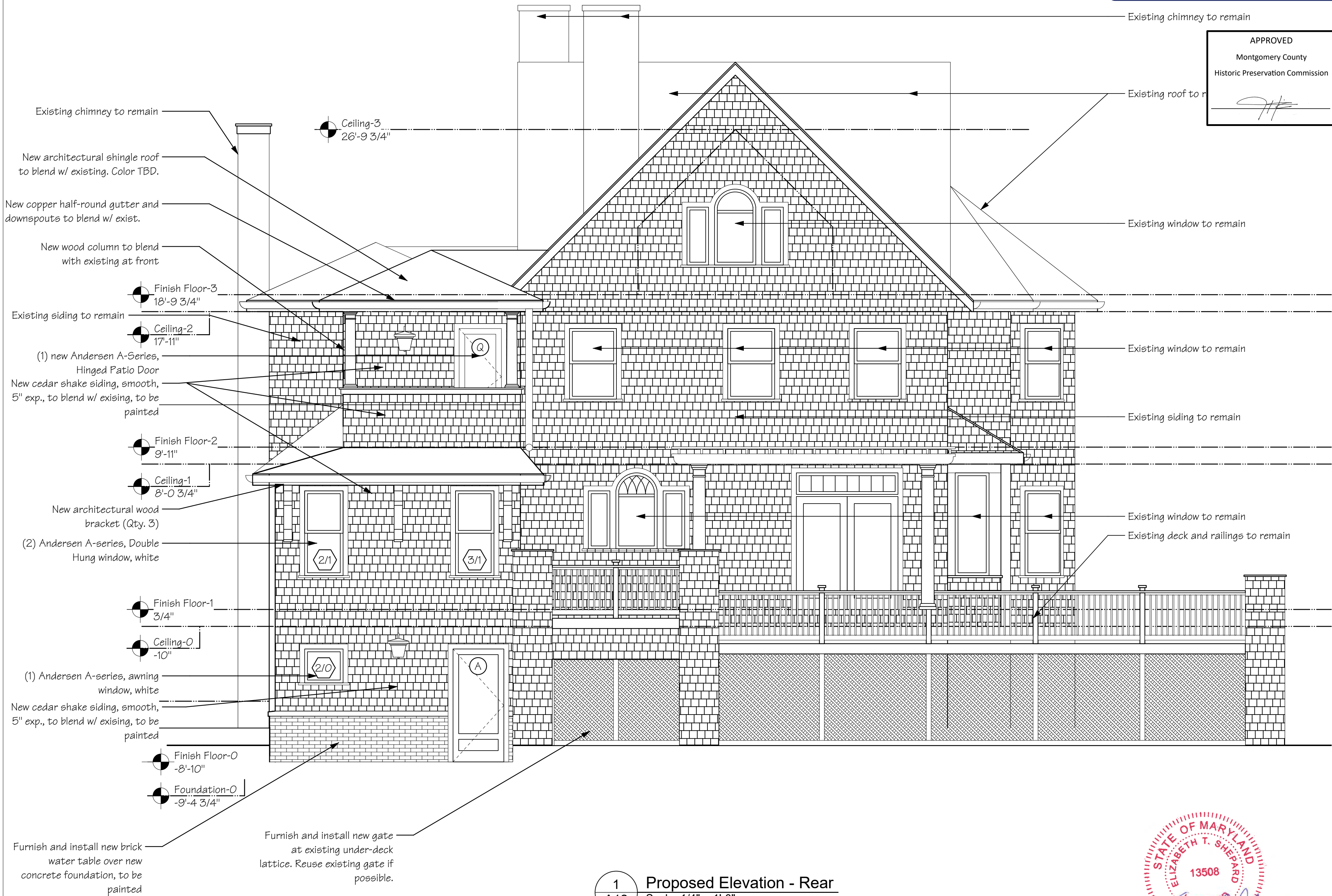
Scale: 1/4" = 1'-0"



Alexandria 119 N. Washington St. Alexandria, VA 22314 (p) 703.660.4663 (f) 703.229.3195 CASE Bethesda 4701 Sangamore Road North Plaza, Suite 40 Bethesda, MD 20816 (p) 301.229.4600 (f) 301.229.3195 Washington, DC 1327 14th Street NW Washington, DC 20005 (p) 202.556.2775 (f) 202.229.3195 Falls Church 701 Park Avenue Falls Church, VA 22046 (p) 703.241.9890 (f) 703.534.0207	
Development:	Management:
Project No:	Design:
Chatfield Residence Proposed Remodel Project 8 Grafton St, Chevy Chase, MD 20815 Proposed Elevations	
Drawing Log	01.22.26 - Existings 03.09.26 - CaseStudy 03.25.26 - Walkthrough
Date:	Scale:
9/15/2026	1:1
Sheet:	Of:
A11	32

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1
A12 Proposed Elevation - Rear
Scale: 1/4" = 1'-0"



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Chatfield-Grafton - Permit32.vwx

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Falls Church, VA 22046
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(f) 703.534.0207

Development:
NO

Project No:
31-92-0474

Management:
BK

Design:
KA

Chatfield Residence
Proposed Remodel Project
8 Grafton St, Chevy Chase, MD 20815
Proposed Elevations

Drawing Log

01.22.26 - Existings
03.09.26 - CaseStudy
03.25.26 - Walkthrough

Date:
9/15/2026

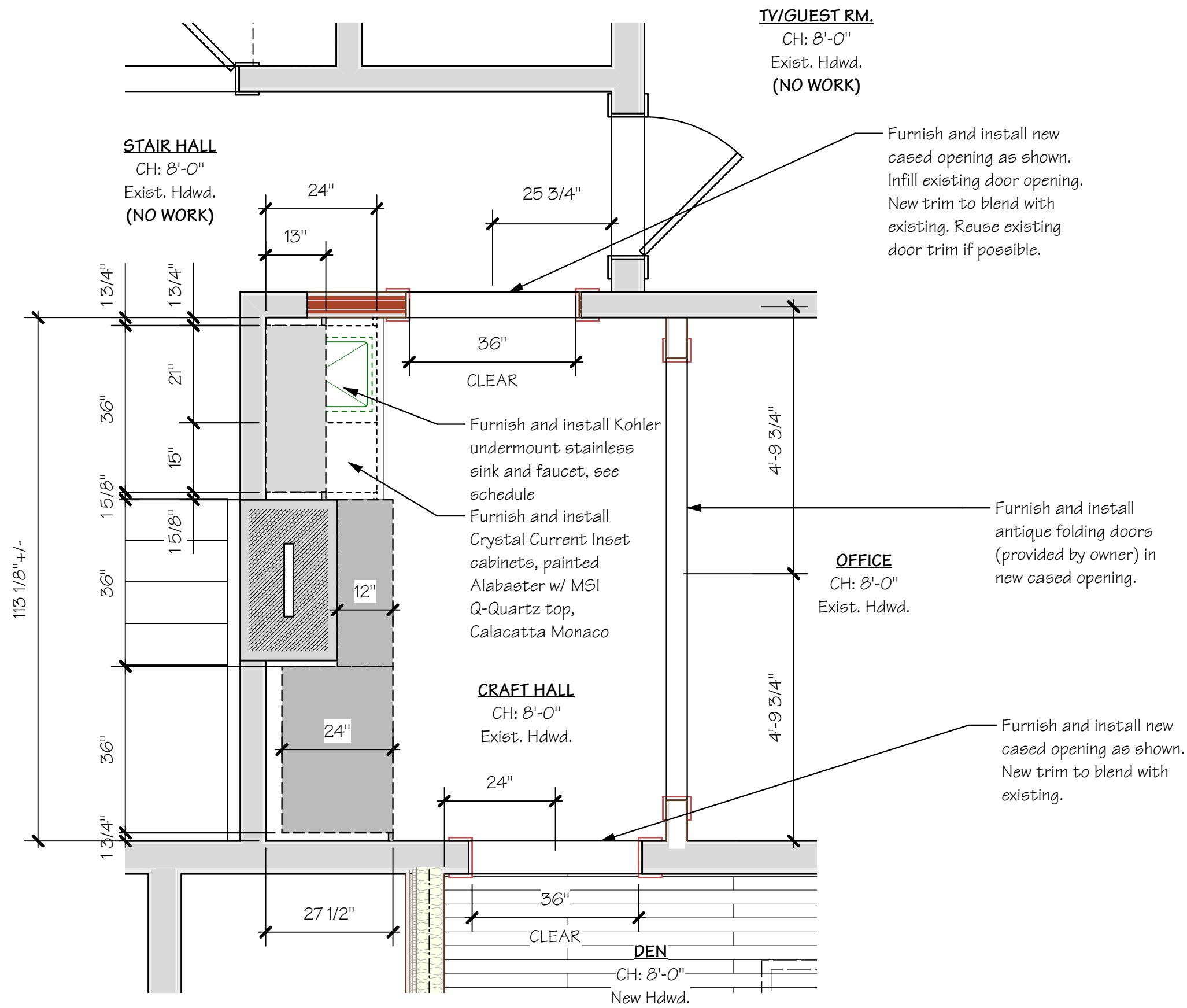
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1:1

Sheet:
A12

Of:
32

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1 Plan Detail - Craft Hall
A13 Scale: 1/2" = 1'-0"



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Chatfield Residence Proposed Remodel Project 8 Grafton St, Chevy Chase, MD 20815		Plan Detail - Craft Hall	
Date: 9/15/2026	Scale: 1:1	Drawing Log 01.22.26 - Existing 03.09.26 - CaseStudy 03.25.26 - Walkthrough	Sheet: A13
Sheet: A13	Of: 32	Development: NO	Management: BK
Project No: 31-92-0474	Design: KA	CASE Alexandria 119 N. Washington St. Alexandria, VA 22314 (p) 703.660.4663 (f) 703.229.3195 Washington, DC 4701 Sangamore Road North Plaza, Suite 40 Bethesda, MD 20816 (p) 301.229.4600 (f) 301.229.3195 Falls Church 701 Park Avenue Falls Church, VA 22046 (p) 703.241.2960 (f) 703.534.0207	

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(f) 301.229.3185

Falls Church
701 Park Avenue
Falls Church, VA 22046
(p) 703.241.2860
(f) 703.534.0207

Washington, DC
1327 14th Street NW
Washington, DC 20005
(p) 202.556.2775
(f) 202.229.3185

Development:

NO

Project No:

31-92-0474

Management:

BK

Design:

KA

Chatfield Residence
Proposed Remodel Project
8 Grafton St, Chevy Chase, MD 20815

Building Sections

Drawing Log

01.22.26 - Existing
03.09.26 - CaseStudy
03.25.26 - Walkthrough

Date:

9/15/2026

Scale:

1:1

Sheet:

A15

Of:

32

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NEW ROOF SYSTEM:
- Certainteed Landmark architectural shingles on underlayment
- 3/4" plywood sheathing
- 2x8 @ 16" O.C. rafters and overbuild
- R-49 batt insul
- 1/2" drywall

NEW FLOOR SYSTEM:
- Finished flooring
- 3/4" plywood sheathing
- 2x10@16" O.C. floor joists, (set alternating but not sistered to existing ceiling joists)
- 1/2" drywall

New 2x4@16" O.C. ceiling joists flush with existing ceiling.

NEW FLOOR SYSTEM:
- Finished flooring
- 3/4" plywood sheathing
- 2x10@16" O.C. floor joists
- 1/2" drywall

NEW WALL SYSTEM:
- Cedar shake siding, 5" exposure to match existing, to be painted
- R-6 Insulated ZIP sheathing
- 2x6 @ 16" O.C. wall studs
- R-21 batt insul
- 1/2" drywall

CMU found. wall w/ brick water table, see detail and structural plans

Conc footing, see structural

NEW FLOOR SYSTEM:
- Finished flooring
- 4" concrete slab on grade w/6x6 W1.4xW1.4 WWF
- R-10 rigid insulation
- 10mm poly vapor barrier
- 4" gravel

Overbuild at existing roof as required

Existing roof structure to remain

Existing floor system to remain

18'-7"
Exist. Floor 3

Existing wall structure to remain

Existing floor system to remain

9'-7"
Exist. Floor 2

0'-0"
Exist. Floor 1

Existing floor system to remain

Existing foundation to remain

Existing slab to remain

-10'-0"
Exist. Floor 0 - main

1 Building Section
A15 Scale: 1/4" = 1'-0"



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Project No: 31-92-0474	Development: MO
Design: KA	Management: BK

Chatfield Residence
Proposed Remodel Project
8 Grafton St, Chevy Chase, MD 20815

Building Sections

Drawing Log

01.22.26 - Existings
03.09.26 - CaseStudy
03.25.26 - Walkthrough

Date: 5/2026 **Scale:** 1:1

Sheet: A16 **Of:** 32

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No. 13508, EXPIRATION DATE: 06/23/2027

2 Building Section
A16 Scale: 1/4" = 1'-0"

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1 Building Section
A16 Scale: 1/4" = 1'-0"

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Washington, DC
1327 14th Street NW
Washington, DC 20005
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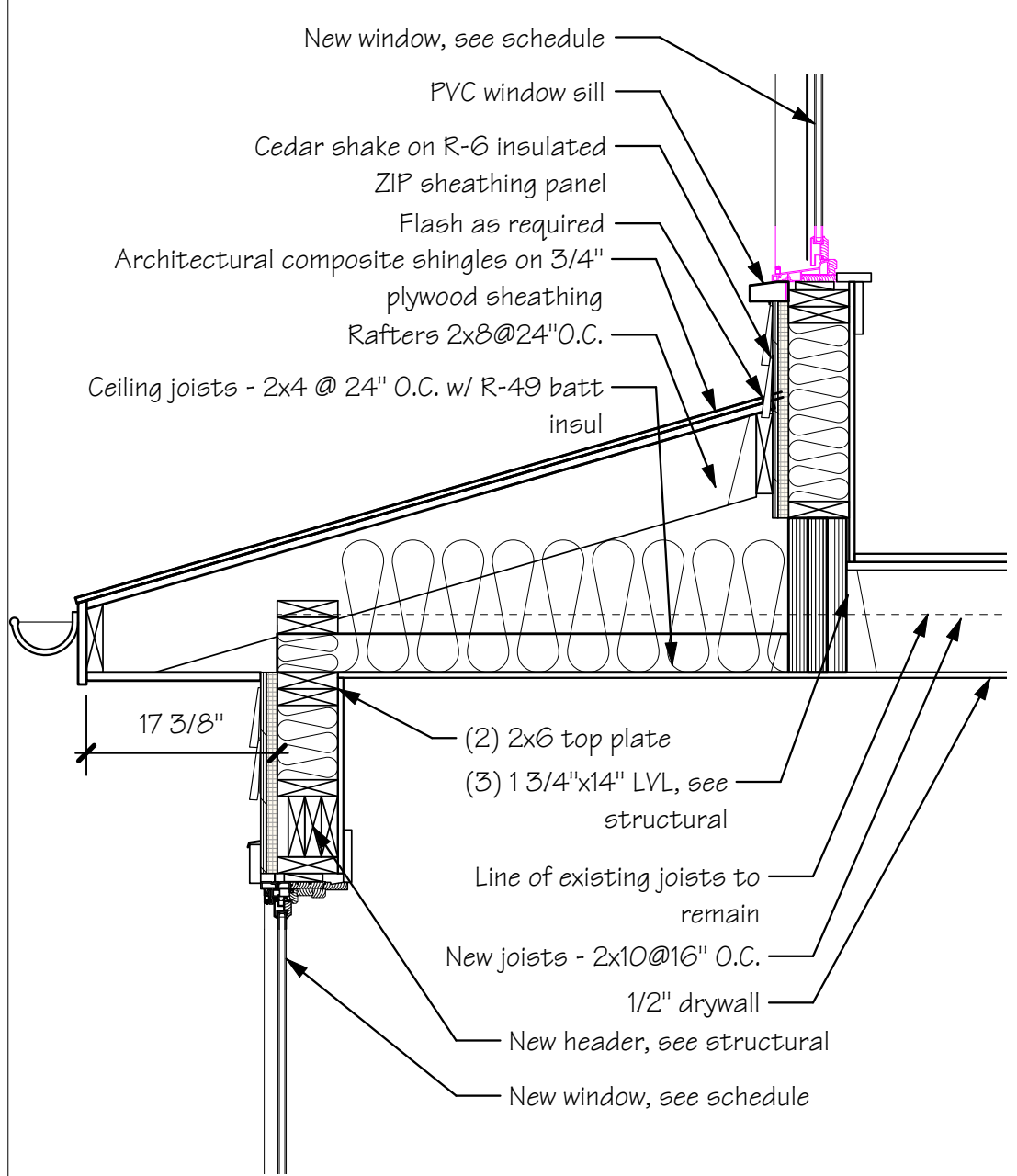
Bethesda
4701 Sangamore Road
North Plaza, Suite 40
Bethesda, MD 20816
(p) 301.229.4600
(f) 301.229.3185

Development:	NO	Management:	BK
Project No:	31-92-0474	Design:	KA

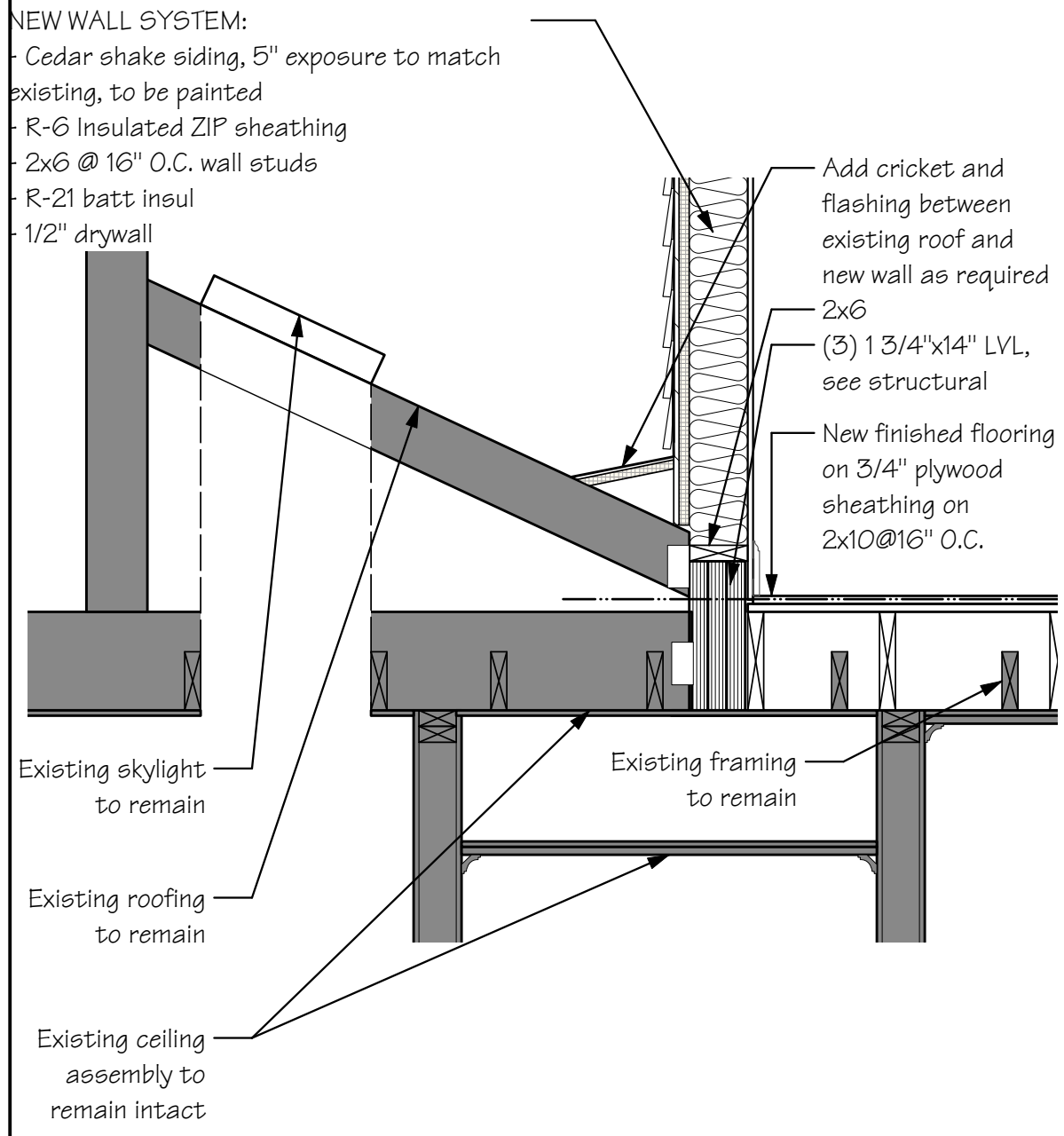
Chatfield Residence
Proposed Remodel Project
8 Grafton St, Chevy Chase, MD 20815
Building Sections

Drawing Log	01.22.26 - Existing 03.09.26 - CaseStudy 03.25.26 - Walkthrough
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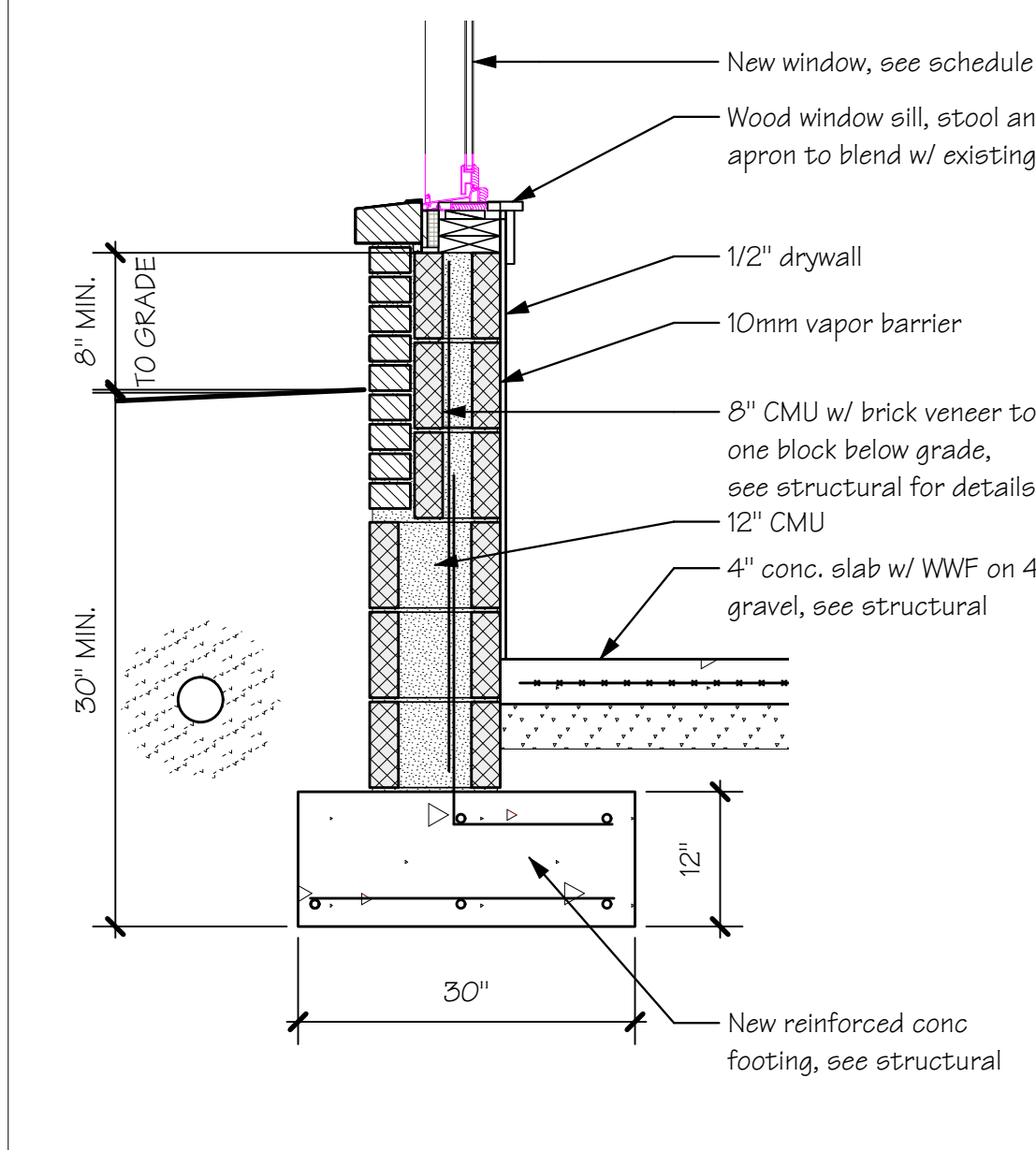
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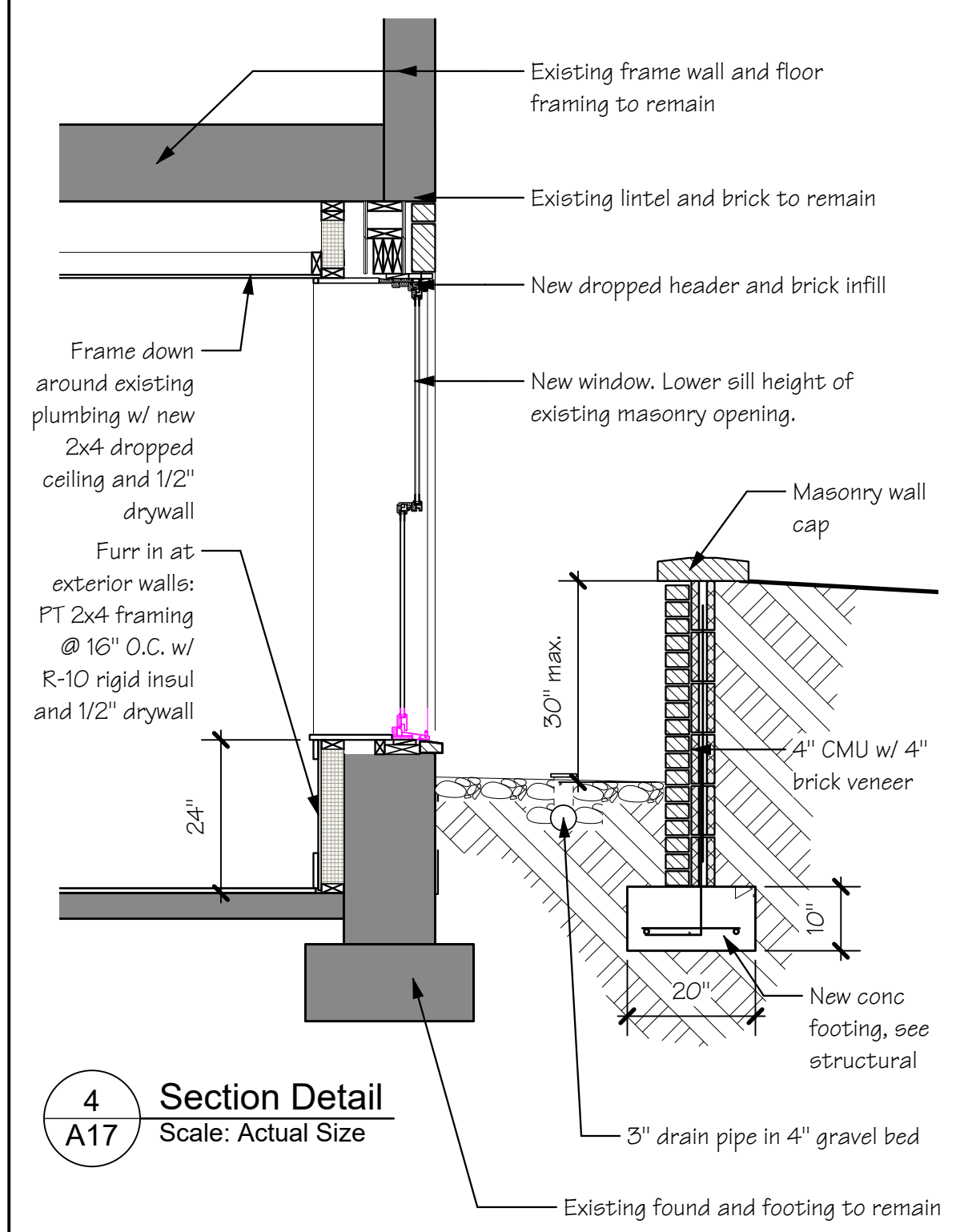
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A17 Section Detail
Scale: 3/4" = 1'-0"



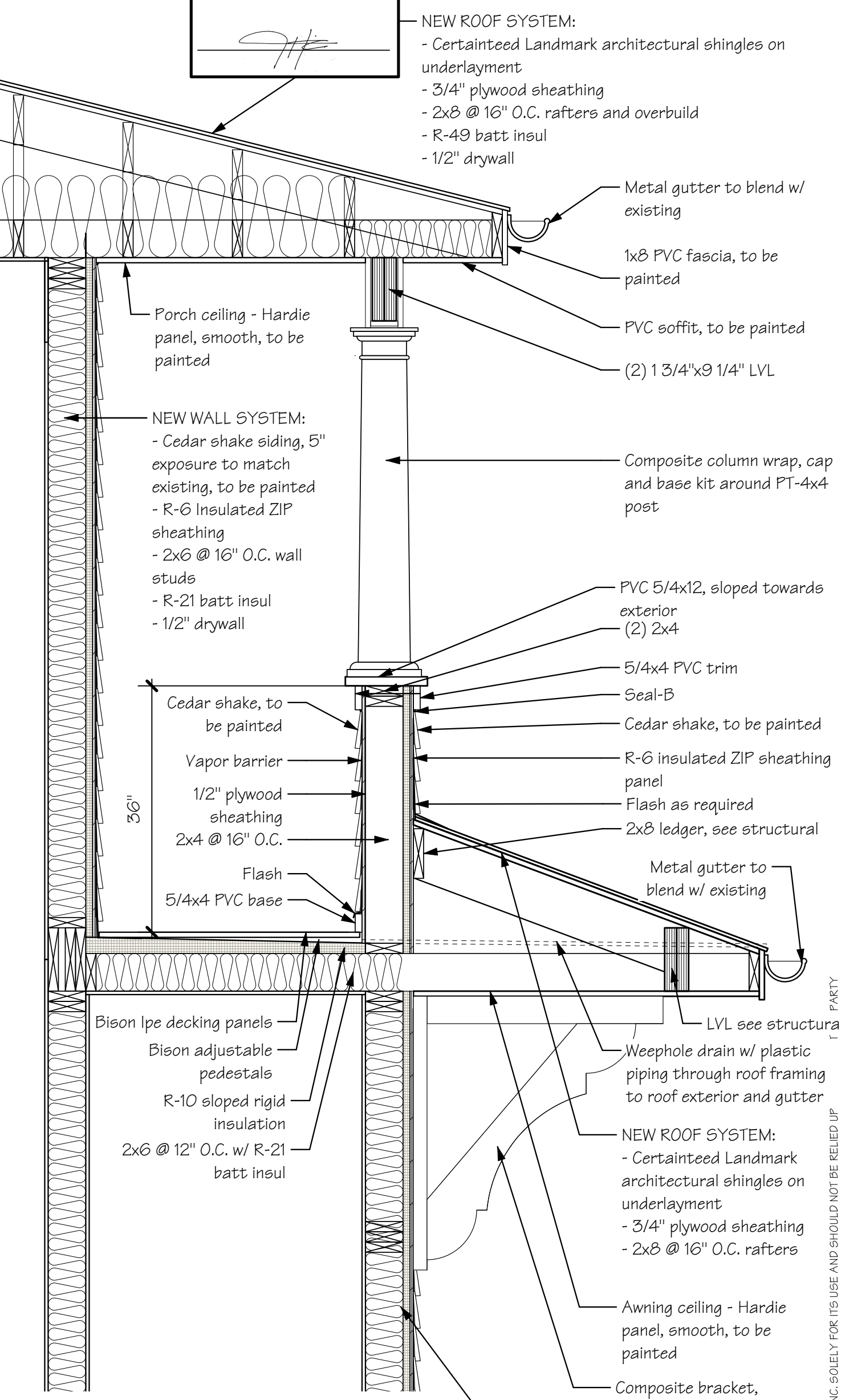
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A17 Section Detail
Scale: 3/4" = 1'-0"



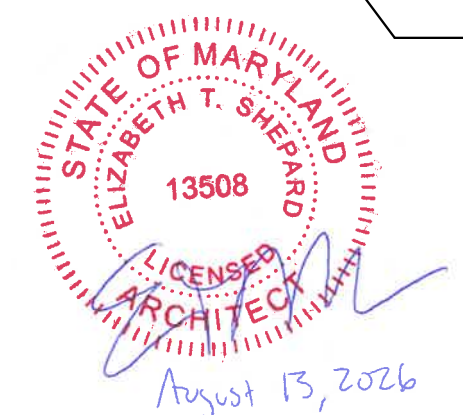
2
A17 Section Detail
Scale: 3/4" = 1'-0"



4
A17 Section Detail
Scale: Actual Size



5
A17 Section Detail
Scale: 3/4" = 1'-0"



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(f) 301.229.3195

Development:
NO

Project No:
31-92-0474

Design:
KA

Management:
BK

Chatfield Residence
Proposed Remodel Project
8 Grafton St, Chevy Chase, MD 20815

Plan Detail - Basement

Drawing Log

01.22.26 - Existings
03.09.26 - CaseStudy
03.25.26 - Walkthrough

Date:
9/15/2026

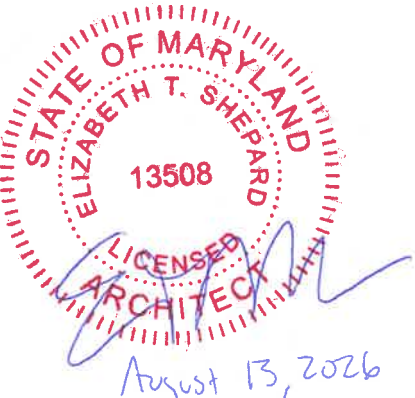
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A18

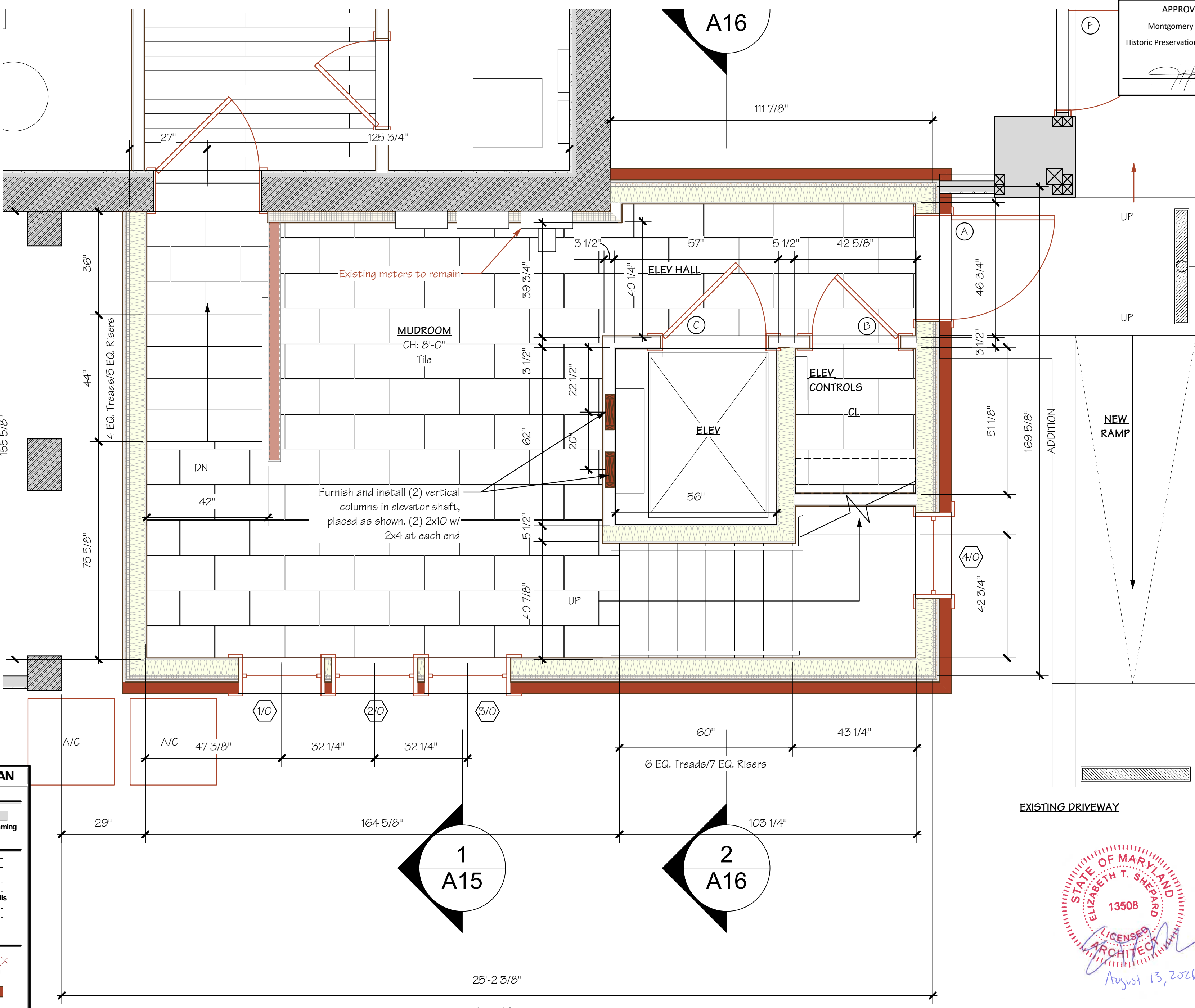
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LEGEND - PLAN

EXISTING

Brick Wood Framing

DEMOLITION

Load Bearing Walls

Non-Load Bearing Walls

Other

NEW

Brick CMU

Rough Carpentry

Interior Bulkhead

Interior Kneewall

1
A18

Plan Detail - Basement Addition
Scale: 1/2" = 1'-0"

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Falls Church
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Falls Church, VA 22046
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(f) 703.534.0207

Development:
NO

Project No:
31-92-0474

Management:
BK

Design:
KA

Chatfield Residence
Proposed Remodel Project
8 Grafton St, Chevy Chase, MD 20815

Plan Detail - First Floor

Drawing Log

01.22.26 - Existings
03.09.26 - CaseStudy
03.25.26 - Walkthrough

Date:
9/15/2026

Scale:
1:1

Sheet:
A19

Of:
32

LEGEND - PLAN

EXISTING

Brick Wood Framing

DEMOLITION

Load Bearing Walls
Non-Load Bearing Walls
Other

NEW

Brick CMU
Rough Carpentry
Interior Bulkhead
Interior Kneewall

1
A19
Plan Detail - First Floor Addition
Scale: 1/2" = 1'-0"

1
A15

2
A16

I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND I AM A DULY LICENSED PROFESSIONAL ARCHITECT UNDER THE LAW OF THE STATE OF MARYLAND, LICENSE No. 13508, EXPIRATION DATE: 06/23/2027

STATE OF MARYLAND
ELIZABETH T. SHEPARD
13508
LICENSED
ARCHITECT
August 13, 2026

Permit

REVIEWED

By Laura DiPasquale at 10:18 am, Sep 24

APPROVED

Montgomery County

Historic Preservation Commission

CASE

Washington, DC
1327 14th Street NW
Washington, DC 20005
(p) 202.556.2275
(f) 202.229.3195

Development:

NO

Project No:

31-92-0474

Management:

BK

Design:

KA

Chatfield Residence

Proposed Remodel Project

8 Grafton St, Chevy Chase, MD 20815

Plan Detail - Second Floor

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No. 13508. EXPIRATION DATE: 06/23/2027



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LEGEND - PLAN

EXISTING

Brick Wood Framing

DEMOLITION

Load Bearing Walls

Non-Load Bearing Walls

Other

NEW

Brick CMU

Rough Carpentry

Interior Bulkhead

Interior Kneewall

CRAFT HALL
CH: 8'-0"
Exist. Hdwd.

OFFICE
CH: 8'-0"
Exist. Hdwd.

DEN
CH: 8'-0"
New Hdwd.

Plan Detail - Second Floor Plan

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

Furnish and install new Crystal Current
base and wall cabinets, with undermount
sink and faucet, and quartzite
countertop.

Furnish and install new, glass french
doors with sidelites.

Furnish and install new cased opening
with two stub columns. Head height to
match existing windows. Sill height to
be 6'-0" A.F.F.

EXISTING SKYLIGHTS AT
FAMILY ROOM BELOW TO
REMAIN. Maintain clearance
around skylights as required.

Line of roof below above first floor

REVIEWED

By Laura DiPasquale at 10:18 am, Sep 24, 2026

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Montgomery County

Historic Preservation Commission

Alexandria
119 N. Washington St.
Alexandria, VA 22314
(p) 703.660.4663
(f) 703.229.3195

CASE

Falls Church
701 Park Avenue
Falls Church, VA 22046
(p) 703.241.2980
(f) 703.534.0207

Washington, DC
1327 14th Street NW
Washington, DC 20005
(p) 202.556.2725
(f) 202.229.3195

Bethesda
4701 Sangamore Road
North Plaza, Suite 40
Bethesda, MD 20816
(p) 301.229.4600
(f) 301.229.3195

Development:

MO

Project No:

31-92-0474

Management:

BK

Design:

KA

Chatfield Residence

Proposed Remodel Project

8 Grafton St, Chevy Chase, MD 20815

Plan Detail - Basement Bath

LEGEND - PLAN

EXISTING

Brick Wood Framing

DEMOLITION

Load Bearing Walls

Non-Load Bearing Walls

Other

NEW

Brick CMU

Rough Carpentry

Interior Bulkhead

Interior Kneewall

1

A21

Bathroom Plan Detail

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

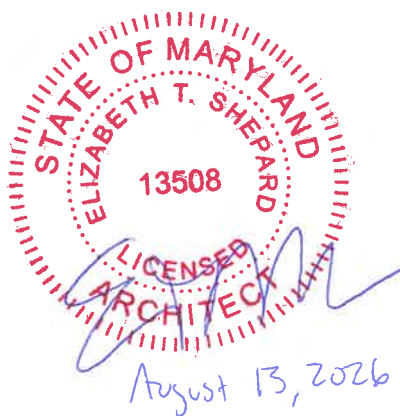
2

A21

Wet Bar Plan Detail

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

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Permit

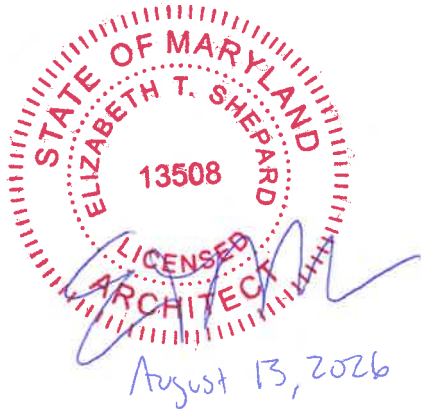
THESE PLANS HAVE BEEN PREPARED BY CASE DESIGN/REMODELING, INC. SOLELY FOR ITS USE AND SHOULD NOT BE RELIED UPON BY ANY OTHER PARTY.



Remove and haul existing window. Cut existing brick opening, and lower sill to 26" A.F.F. Haul debris.

Remove existing treads, risers and railings. Salvage for reuse. Existing top landing to remain in place. Remove and haul existing stair stringers and footings.

1
A22 Exist./Demo Elevation - Left Side
Scale: 1/4" = 1'-0"



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Chatfield Residence Proposed Remodel Project 8 Grafton St, Chevy Chase, MD 20815	
Exist./Demo Elevation - Left Side	
Date: 9/15/2026	Scale: 1:1
Sheet: A22	Of: 32
Drawing Log	01.22.26 - Existings 03.09.26 - CaseStudy 03.25.26 - Walkthrough
Project No: 31-92-0474	Design: KA
Development: MO	Management: BK
CASE Alexandria 119 N. Washington St. Alexandria, VA 22314 (p) 703.660.4663 (f) 703.229.3195	
Bethesda 4701 Sangamore Road North Plaza, Suite 40 Bethesda, MD 20816 (p) 301.229.4600 (f) 301.229.3195	
Washington, DC 1327 14th Street NW Washington, DC 20005 (p) 202.556.2775 (f) 202.229.3195	
Falls Church 701 Park Avenue Falls Church, VA 22046 (p) 703.241.2960 (f) 703.534.0207	

REVIEWED
By Laura DiPasquale at 10:18 am, Sep 24, 2026



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Alexandria, VA 22314
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(f) 703.229.3195

CASE

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701 Park Avenue
Falls Church, VA 22046
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(f) 703.534.0207

Washington, DC
1327 14th Street NW
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Bethesda
4701 Sangamore Road
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Bethesda, MD 20816
(p) 301.229.4600
(f) 301.229.3195

Development:
NO

Project No:
31-92-0474

Management:
BK

Design:
KA

Chatfield Residence
Proposed Remodel Project
8 Grafton St, Chevy Chase, MD 20815

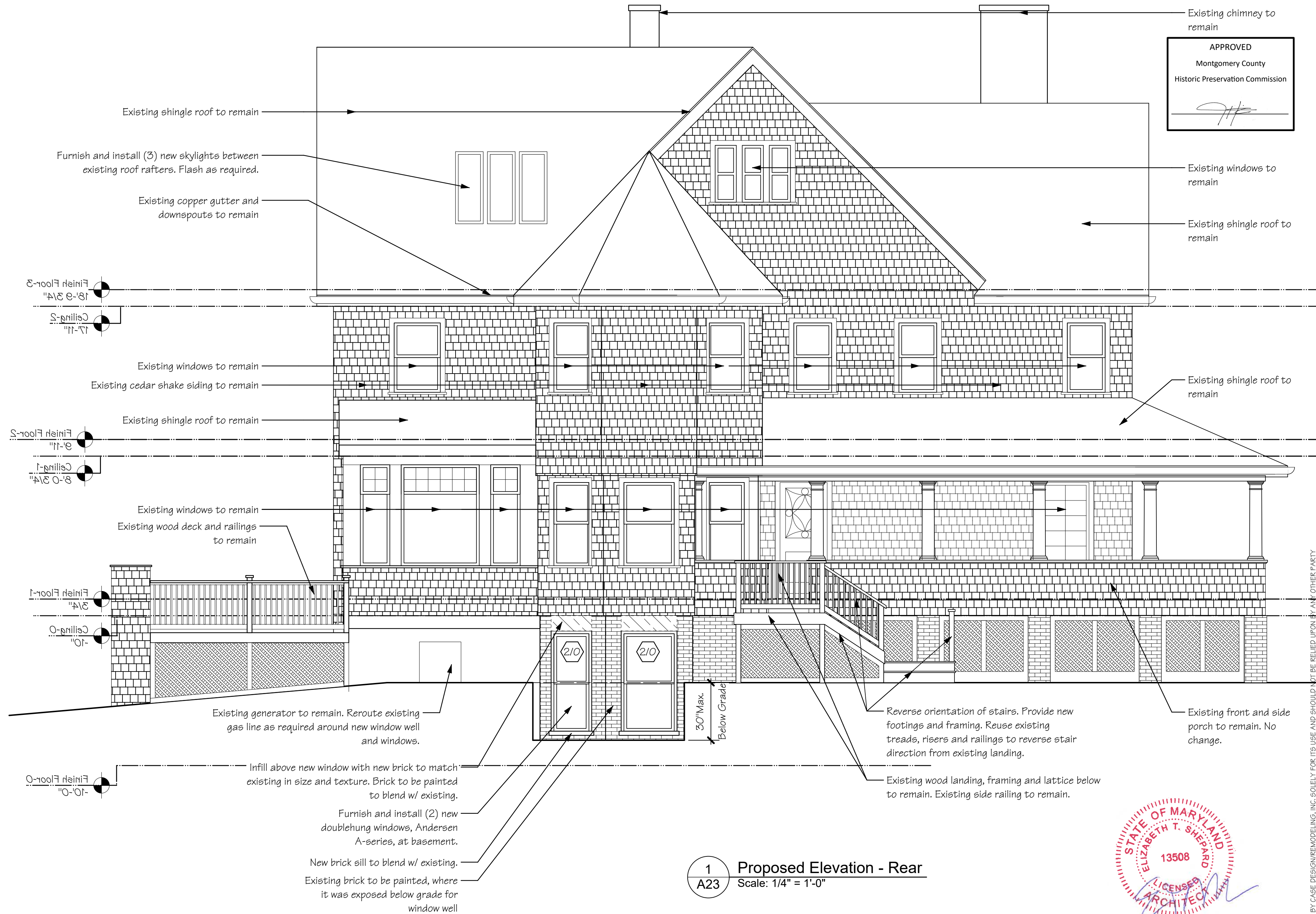
Proposed Elevation - Left Side

Drawing Log

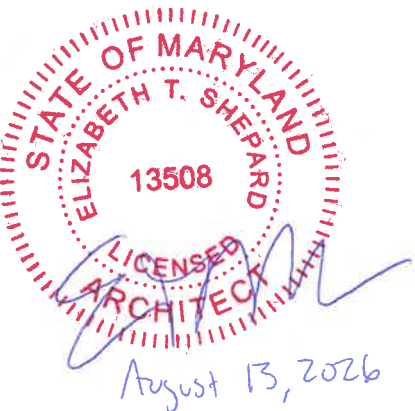
01.22.26 - Existings
03.09.26 - CaseStudy
03.25.26 - Walkthrough

Date: 9/15/2026
Scale: 1:1

Sheet: A23
Of: 32



1
A23 Proposed Elevation - Rear
Scale: 1/4" = 1'-0"



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(f) 703.229.3195

CASE
Falls Church
701 Park Avenue
Falls Church, VA 22046
(p) 703.241.2980
(f) 703.534.0207

Development:

NO

Project No:

31-92-0474

Management:

BK

Design:

KA

Chatfield Residence

Proposed Remodel Project

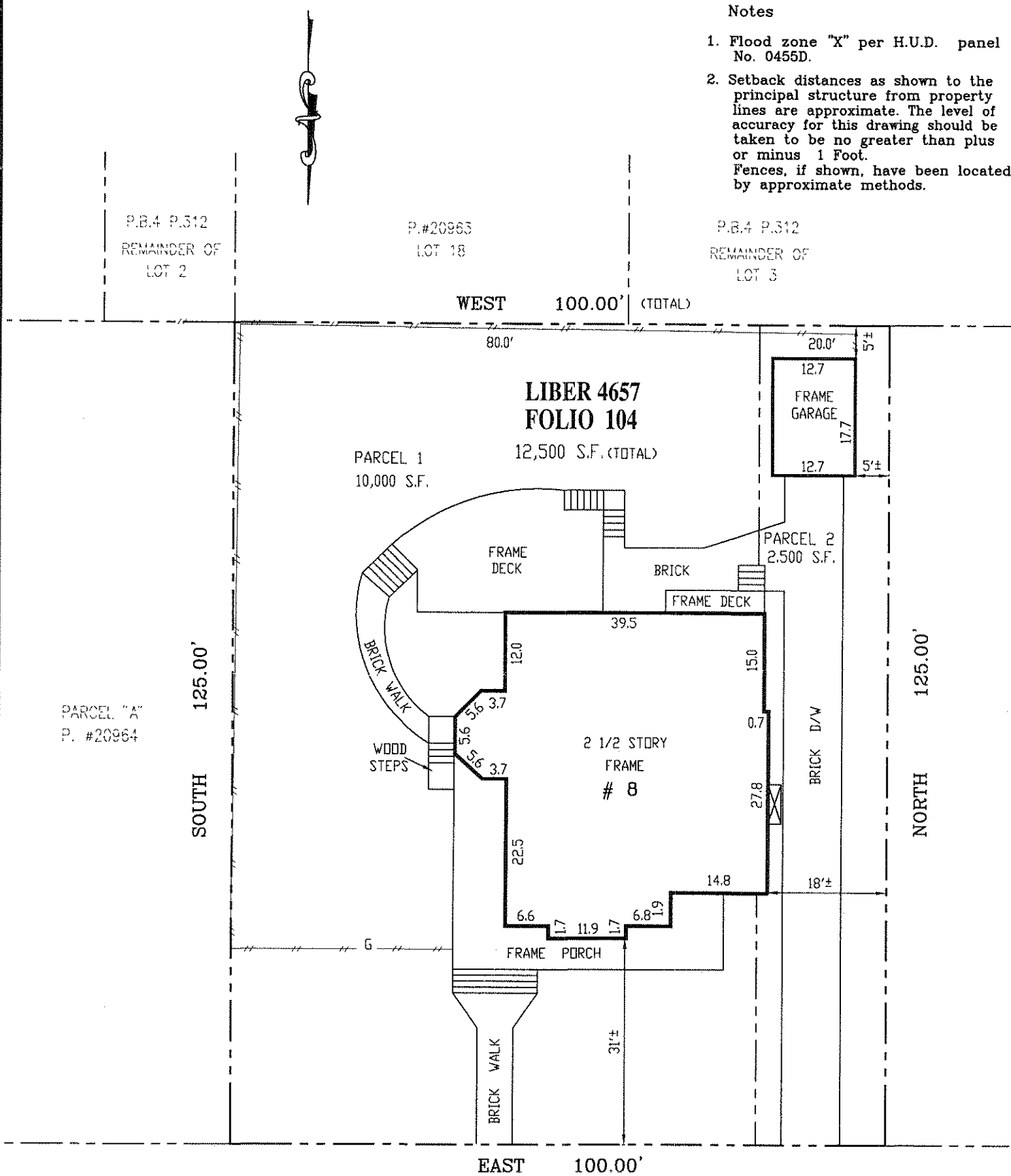
8 Grafton St, Chevy Chase, MD 20815

Site Plans

- CONSUMER INFORMATION NOTES:
1. This plan is a benefit to a consumer insofar as it is required by a lender or a title insurance company or its agent in connection with contemplated transfer, financing or re-financing.
 2. This plan is not to be relied upon for the establishment or location of fences, garages, buildings, or other existing or future improvements.
 3. This plan does not provide for the accurate identification of property boundary lines, but such identification may not be required for the transfer of title or securing financing or re-financing.
 4. Building line and/or Flood Zone information is taken from available sources and is subject to interpretation of originator.
 5. No Title Report furnished.

Notes

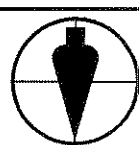
1. Flood zone "X" per H.U.D. panel No. 0455D.
 2. Setback distances as shown to the principal structure from property lines are approximate. The level of accuracy for this drawing should be taken to be no greater than plus or minus 1 Foot.
- Fences, if shown, have been located by approximate methods.



LOCATION DRAWING
M.E. & J.L. TALISMAN PROPERTY
PARCEL 929 (TAX MAP HN-41) PER
LIBER 4657 FOLIO 104
MONTGOMERY COUNTY, MARYLAND

SURVEYOR'S CERTIFICATE
"THE INFORMATION SHOWN HEREON HAS BEEN BASED UPON THE RESULTS OF A FIELD INSPECTION PURSUANT TO THE DEED OR PLAT OF RECORD. EXISTING STRUCTURES SHOWN HAVE BEEN FIELD LOCATED BASED UPON MEASUREMENTS FROM PROPERTY MARKERS FOUND OR FROM EVIDENCE OF LINES OF APPARENT OCCUPATION."
Jeffrey A. Foster
MARYLAND PROPERTY LINE SURVEYOR REG. NO. 587

REFERENCES
PLAT BK.
PLAT NO.
LIBER 4657
FOLIO 104

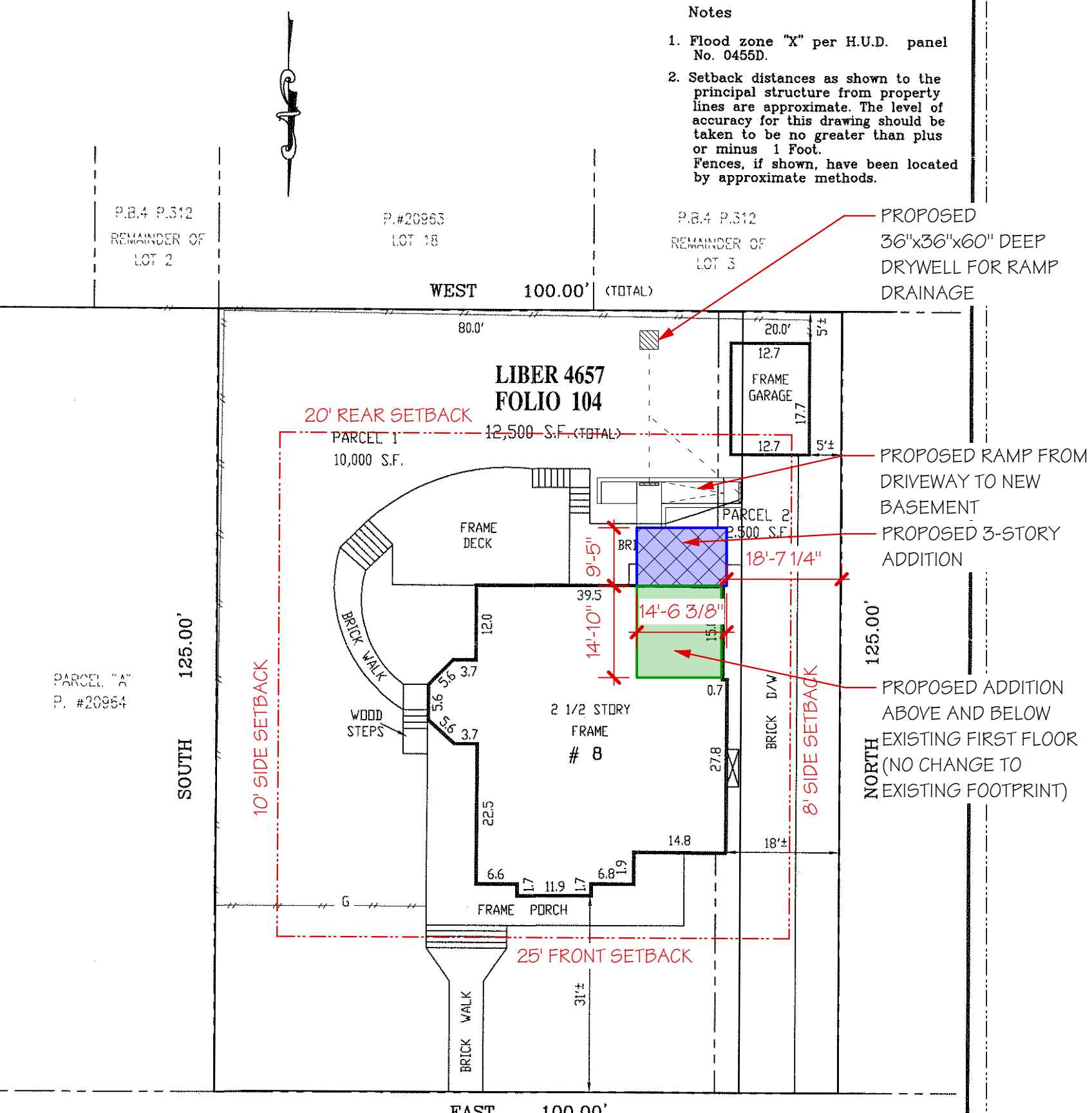


SNIDER & ASSOCIATES
LAND SURVEYORS
20270 Goldenrod Lane, Suite 110
Germantown, Maryland 20876
301/948-8100, Fax 301/948-1286
DATE OF LOCATIONS: SCALE: 1" = 20'
WALL CHECK: DRAWN BY: E.M.G.
HSE. LOC.: 03-28-11 JOB NO.: 11-00859

1
Z01 Existing Plat
Scale: 1/4" = 1'-0"

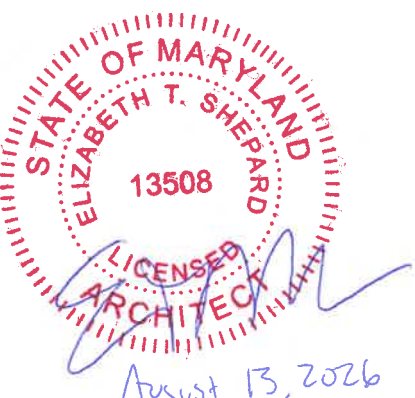
Notes

1. Flood zone "X" per H.U.D. panel No. 0455D.
 2. Setback distances as shown to the principal structure from property lines are approximate. The level of accuracy for this drawing should be taken to be no greater than plus or minus 1 Foot.
- Fences, if shown, have been located by approximate methods.



LOCATION DRAWING
M.E. & J.L. TALISMAN PROPERTY
GRAFTON STREET
(100' R/W)- P.B.2 P.106)

2
Z01 Proposed Site Plan
Scale: 1" = 20'-0"



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Permit

[illegible]



DEPARTMENT OF PERMITTING SERVICES

Marc Elrich
County Executive

Rabbiah Sabbakhan
Director

HISTORIC AREA WORK PERMIT APPLICATION

Application Date: 8/13/2026

Application No: 1168317
AP Type: HISTORIC
Customer No: 1282408

Affidavit Acknowledgement

The Contractor is the Primary applicant authorized by the property owner
This application does not violate any covenants and deed restrictions

Primary Applicant Information

Address 8 GRAFTON ST
CHEVY CHASE, MD 20815
Othercontact Case Design and Remodeling (Primary)

Historic Area Work Permit Details

Work Type ADD
Scope of Work Proposed 3-story addition to rear of house to allow for installation of a 3-stop elevator. No change to existing kitchen or bathrooms. Add new interior stair from basement addition to first floor addition. Add new room at second floor with covered porch. Add craft bar with sink at existing second floor space. Add 6 skylights at existing third floor/roof. Finish portion of existing unfinished basement to include a new full bath, closet, and wet bar for guest use. Add window well and (2) egress windows at basement. Relocate an existing exterior stair to side porch.

REVIEWED

By Laura DiPasquale at 10:18 am, Sep 24, 2026

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Montgomery County

Historic Preservation Commission

REVIEWED

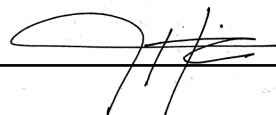
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ANDERSEN® IS THE
WINDOW & DOOR BRAND
**HOMEOWNERS
RECOGNIZE
THE MOST.***

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*2022 Andersen brand survey of U.S. homeowners.

The beauty of A-Series products goes beyond their architecturally detailed designs. They're also the best-performing, most energy-efficient windows and patio doors we've ever engineered. With environmental and impact certifications*, they can help you achieve almost anything.

- Hermetically sealed corner keys keep frames tight
- Sloped sill on double-hung windows
- Sill on patio doors channels water away from the home
- Innovative trim attachment flange secures trim independent of the window or door's water management system

A detailed illustration of a classic four-pane window. The window features a dark brown frame with a central mullion and a horizontal sash bar. The glass panes are white and rectangular. The window is set within a light beige surround that has a decorative, slightly flared top and bottom. The overall style is clean and professional, typical of architectural product photography.

ASK ABOUT
ENERGY
STAR

Passive House
you work your
in footprint.

OWNER2OW
LIMITED WARRANTY



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RIGOROUSLY TESTED

A-Series products have withstood testing that has taken them from temperatures as cold as Alaskan winters to the heat of Death Valley summers. They've stood up to hurricane-force winds and prolonged exposure to sea air.* A-Series standard products feature the following ratings:†

Windows	PG50 (DP50)
Gliding Patio Doors	PG50 (DP50)**
Hinged Patio Doors	PG45 (DP45)

PG50†

ADH4080 +50/-50
(AAMA/WDMA/CSA 101/I.S.2/A440-11)

Ratings vary by product performance and unit size. See the performance section in this guide for specific unit performance. Visit andersenwindows.com for up-to-date performance values.

SEALS OUT THE WEATHER

Weather-resistant seals stand up to eight inches of rain per hour and hurricane-force winds.* Double-hung windows feature a dual-bulb seal, and casement windows use refrigerator-type gaskets to help keep air and water out.

PERFORMANCE GRADE **NEW!** (PG) UPGRADES

PG upgrades are now available for A-Series windows, in addition to A-Series patio doors. Products with PG upgrades achieve higher air, water and structural ratings as opposed to standard performance products. Availability is based on product type and size.

PG70††

ADH4080 PGUP +70/-70
(AAMA/WDMA/CSA 101/I.S.2/A440-11)

OPTIONS FOR THE HARSHTEST WEATHER

A-Series products are available with Stormwatch® Protection to achieve higher air, water and structural ratings. They also include impact-resistant glass for wind-borne debris protection to maintain the structural integrity of the unit after impact. Visit andersenwindows.com/coastal or refer to the Andersen® A-Series Coastal Product Guide for more information. See your local building code official for specific requirements.

PG70†+

ADH4080 SW Impact +70/-70
(AAMA/WDMA/CSA 101/I.S.2/A440-11)

StormWATCH
PROTECTION

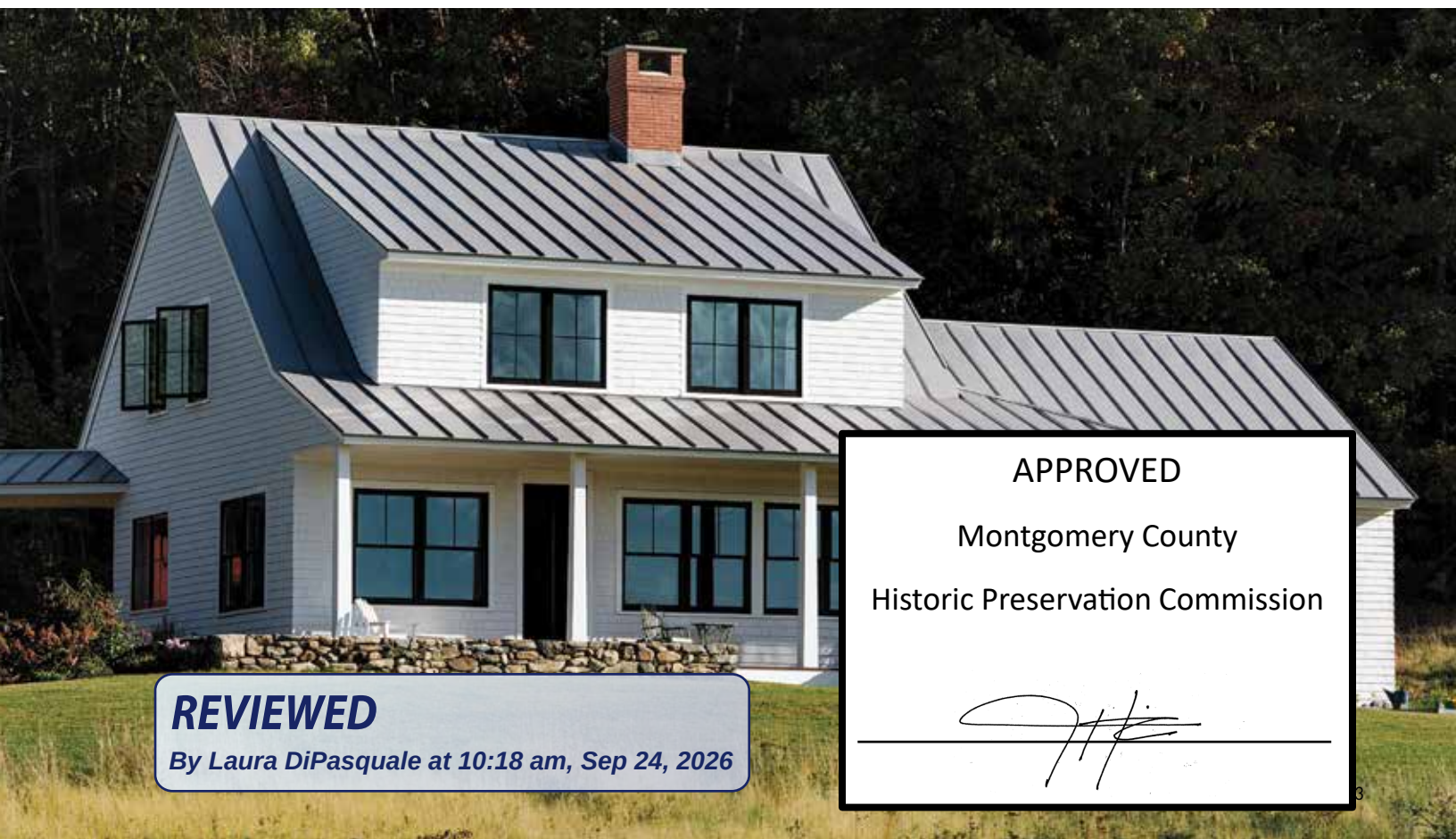
*Tested to AAMA/WDMA/CSA 101/I.S.2/A440-08 & -11 PG50.

**Rating applies to all gliding patio doors except two-panel 10' tall doors (PG45) and three- and four-panel 8' and 10' tall doors (PG40).

†ADH4080 +50/-50 (AAMA/WDMA/CSA 101/I.S.2/A440-11). For more information, visit andersenwindows.com/a-series.

††ADH4080 PGUP +70/-70 (AAMA/WDMA/CSA 101/I.S.2/A440-11). For more information, visit andersenwindows.com/a-series.

‡ADH4080 SW Impact +70/-70 (AAMA/WDMA/CSA 101/I.S.2/A440-11). For more information, visit andersenwindows.com/coastal.

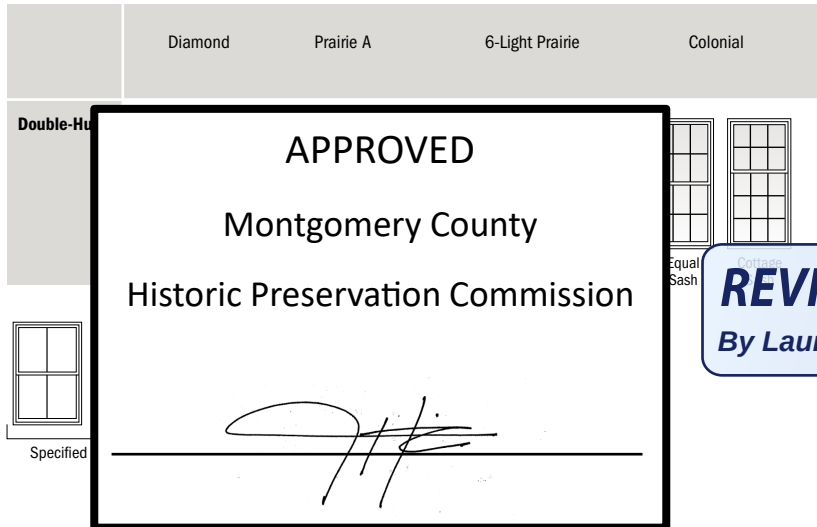


REVIEWED

By Laura DiPasquale at 10:18 am, Sep 24, 2026

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Montgomery County
Historic Preservation Commission

Grille Patterns



Double-hung window patterns are also available in Upper Sash Only (USO) configurations. For picture window patterns that require alignment with double-hung patterns, identify the double-hung sash style (equal, cottage, reverse cottage) when ordering. **Number of lights and overall pattern varies with window size. Patterns may**

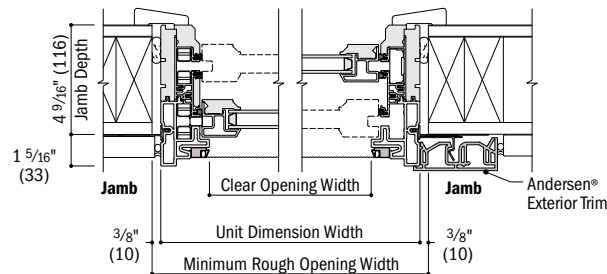
REVIEWED

not be available in all configurations or sizes. Specified light and custom patterns are also available.
By Laura DiPasquale at 10:22 am, Sep 24, 2026

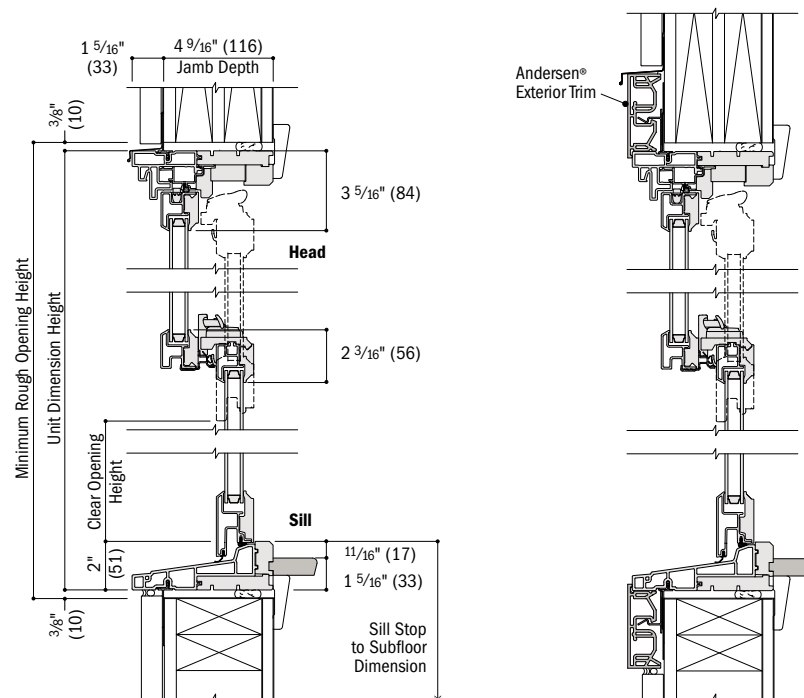
page 19 or visit andersenwindows.com/grilles.

Double-Hung Window Details

Scale 1 1/2" (38) = 1'-0" (305) – 1:8



Horizontal Section



Vertical Section

Vertical Section

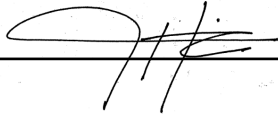
See pages 60-62 for joining details.

- 4 9/16" (116) base jamb depth measurement is from back side of installation flange.
- Light-colored areas are parts included with window. Dark-colored areas are additional Andersen® parts required to complete window assembly as shown.
- Dimensions in parentheses are in millimeters.
- **Minimum rough openings may need to be increased to allow for use of building wraps, flashing, sill panning, brackets, fasteners or other items. See installation information on pages 226-227.**
- Details are for illustration only and are not intended to represent product installation methods or materials. Refer to product installation instructions at andersenwindows.com.

Grille Patterns

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Colonial
Modified Colonial
Modified Colonial with Simulated Check Rail
Tall Fractional
Tall Fractional with Simulated Check Rail
Short Fractional
Short Fractional with Simulated Check Rail

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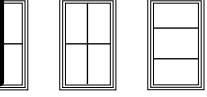




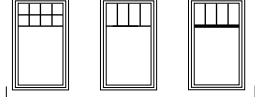




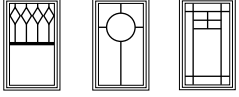
Specified Equal Light Examples



Specified Equal Light Fractional* Examples



Custom Examples

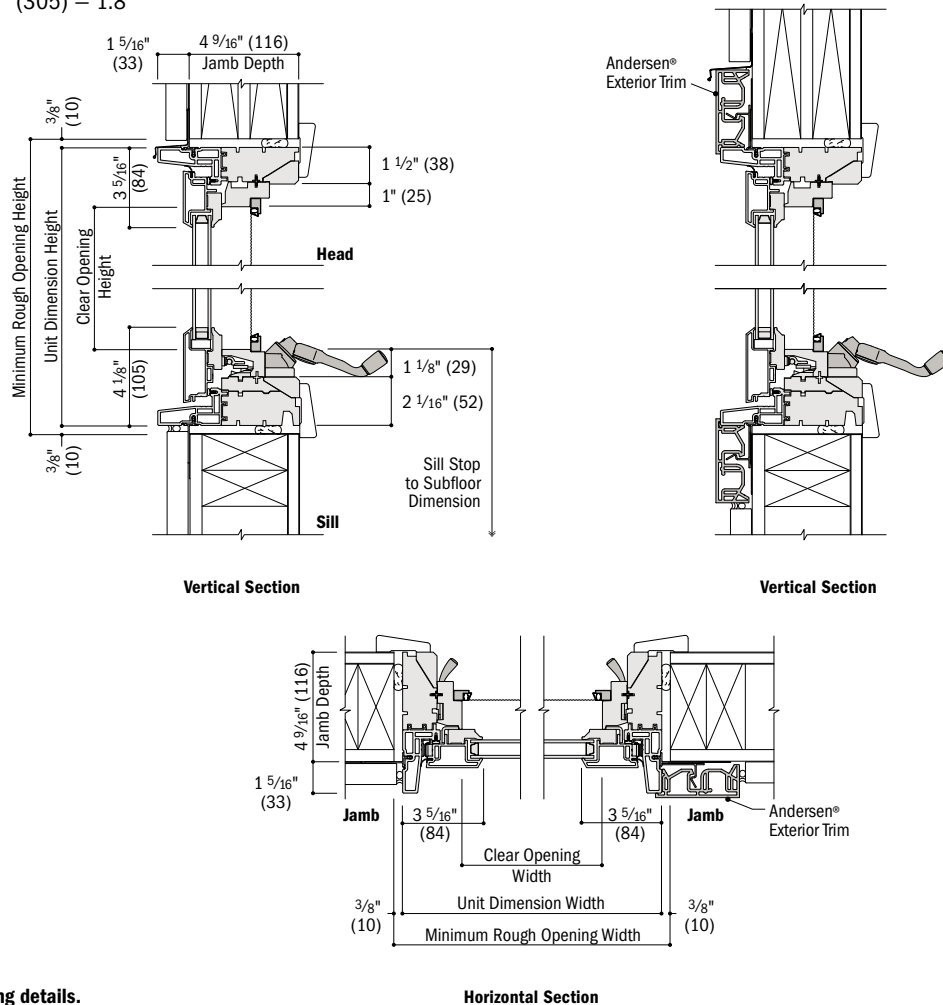


fractional and custom patterns are also available. For more grille options, see page 19 or visit andersenwindows.com/grilles.

*Bottom horizontal bar located at center or at custom dimensions.

Awning Window Details

Scale 1 1/2" (38) = 1'-0" (305) – 1:8



See pages 60-62 for joining details.

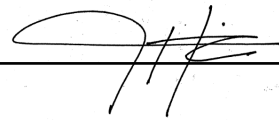
Horizontal Section

- 4 9/16" (116) base jamb depth measurement is from backside of installation flange.
- Light-colored areas are parts included with window. Dark-colored areas are additional Andersen® parts required to complete window assembly as shown.
- Dimensions in parentheses are in millimeters.
- Minimum rough openings may need to be increased to allow for use of building wraps, flashing, sill panning, brackets, fasteners or other items. See installation information on pages 226-227.
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PATIO DOORS

Gliding

Table of Sizes	126-127
Specifications	128
Grille Patterns	129
Door Details	130-133

Hinged Inswing

Table of Sizes	134-137
Specifications	138-139
Grille Patterns	140
Door Details	141-149

Hinged Outswing

Table of Sizes	150-151
Specifications	152
Grille Patterns	151
Door Details	153-155

Sidelights & Transoms

Tables of Sizes	156-161
Specifications	161-163
Grille Patterns	164
Sidelight & Transom Details	164-167
Joining Details	168-171
Custom Sizing	172-175
Combination Designs	196
Product Performance	206

CUSTOM SIZING
 in 1/8" (3) increments


Dimensions in parentheses are in millimeters.

FEATURES

HINGED INSWING PATIO DOORS

FRAME

A The frame is constructed with a wood core and a fiberglass exterior. This construction produces a rigid frame and a low-maintenance, durable exterior.

B Wood members are treated with a water-repellent preservative for long-lasting* protection and performance.

The interior wood jamb has an extension jamb kerf, making it easy to add interior extension jambs to match the wall depth.

Hinged inswing patio doors are available in 4⁹/₁₆" (116) and 6⁹/₁₆" (167) base jamb depths.

SILL

C This one-piece fiberglass design provides superior water management. The nonconductive fiberglass construction enhances energy performance, and its superior strength eliminates the need for a sill support.

The slip- and wear-resistant poly bead finish is available in either a neutral gray or dark bronze color.

PANEL

D Panel stiles and rails are constructed of an engineered Laminated Veneer Lumber (LVL) core. This LVL core provides strength and helps prevent warping for consistent, smooth operation.

Now available with contemporary panels in addition to traditional panels. Contemporary panels feature 5⁵/₈" (143) stiles and top rail with a 6¹/₄" (159) bottom rail and contemporary glass stops. Traditional panels feature 5⁵/₈" (143) stiles and top rail with a 10¹/₂" (267) bottom rail and traditional glass stops.

E Interior panel surfaces are constructed from premium wood veneer available in pine, maple, vertical grain Douglas fir, oak, mahogany** and cherry. All prefinished interiors use water-based paints and stains.



Contemporary Panel

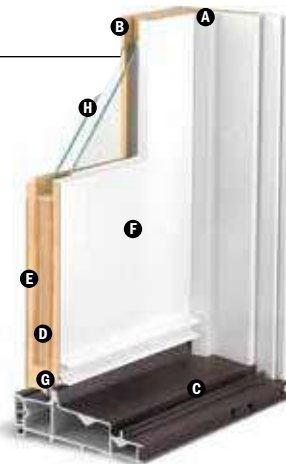
F The exterior of the wood panel is protected with a Flexacron® paint system; this stabilized polyester paint is electrostatically applied to penetrate all exterior surfaces for maximum protection and a lustrous, low-maintenance finish.

G Factory-applied, one-piece (welded corners), compression-type weatherstrip made from a durable thermoplastic material is attached directly to the panel, not the frame, creating a continuous seal around the panel to provide maximum effectiveness against air and water infiltration. This system provides a long-lasting, energy-efficient barrier against wind, water and dust.

Two-panel doors are available with one or two active panels. For doors with one active panel, hinges can be located along either the jamb or astragal.

Adjustable Hinges

Adjustable hinges have ball-bearing pivots for smooth, frictionless movement and feature easy horizontal and vertical adjustments, plus release tabs for easy panel removal. Available in finishes that coordinate with most trim set hardware finishes.



Traditional Panel

Removable Panels

Panels can be easily removed with the unique panel-release tab on the hinge. Release tabs are covered with a cap for a clean appearance. This release feature is ideal for transporting large units up stairs or to other hard-to-reach areas.

H GLASS

See Common Features on page 123 for details.

Blinds-Between-the-Glass



Blinds-between-the-glass are available for select door sizes when ordered with Low-E4® tempered glass and any exterior or interior color. White or slate gray 1/2" (13) aluminum slat blinds come mounted between the glass. Available in 2768, 27611, 5068, 50611, 2968, 5468, 71168, 3168, 31611, 6068, 60611, 81168 and 811611 door sizes.

HARDWARE

Multi-Point Locking System



Hinged doors have a multi-point locking system that combines hook bolts with a center deadbolt. This system provides added weathertightness and enhanced security.

Optional Corrosion-Resistant Hardware

An optional corrosion-resistant locking mechanism is available and recommended for applications within two miles of the coast and other harsh environments.

PERFORMANCE

See Common Features on page 123 for details.

REVIEWED

By Laura DiPasquale at 10:21 am, Sep 24, 2026

*Visit andersenwindows.com/warranty for details.

**Actual wood species is either Sapele or Sipo, both non-endangered species grown in Africa, with color and chara

"Flexacron" is a registered trademark of PPG Industries, Inc.

Andersen patio doors are not intended for use as entrance doors.

Dimensions in parentheses are in millimeters.

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PATIO DOORS

FEATURES

HINGED OUTSWING PATIO DOORS

FRAME

A The frame is constructed with a wood core and a fiberglass exterior. This construction produces a rigid frame and a low-maintenance, durable exterior.

B Wood members are treated with a water-repellent preservative for long-lasting* protection and performance.

The interior wood jamb has an extension jamb kerf, making it easy to add interior extension jambs to match the wall depth.

SILL

C One-piece non-conductive fiberglass construction enhances energy performance, and its superior strength eliminates the need for a sill support. An innovative sill design provides superior water management.

The slip- and wear-resistant poly bead finish is available in either a neutral gray or dark bronze color.

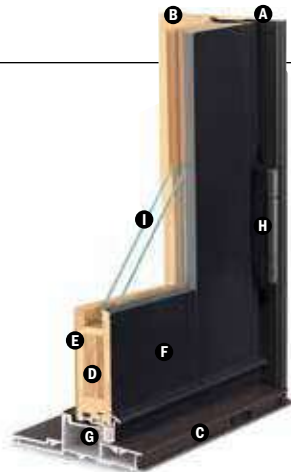
PANEL

D Panel stiles and rails are constructed of an engineered Laminated Veneer Lumber (LVL) core. This LVL core provides strength and helps prevent warping for consistent, smooth operation.

Now available with contemporary panels in addition to traditional panels. Contemporary panels feature 5 5/8" (143) stiles and top rail with a 6 1/4" (159) bottom rail and contemporary glass stops. Traditional panels feature 5 5/8" (143) stiles and top rail with a 10 1/2" (267) bottom rail and traditional glass stops.

E Interior panel surfaces are constructed from premium wood veneer available in pine, maple, vertical grain Douglas fir, oak, mahogany** and cherry. All prefinished interiors use water-based paints and stains.

F The exterior of the wood panel is protected with a Flexacron® paint system; this stabilized paint is electrostatically applied to penetrate all exterior surfaces for maximum protection and a lustrous, low-maintenance finish.



Contemporary Panel

G Factory-applied, one-piece (welded corners), compression-type weatherstrip made from a durable thermoplastic material is attached directly to the panel, not the frame, creating a continuous seal around the panel to provide maximum effectiveness against air and water infiltration. This system creates a strong, long-lasting* seal that stands up to harsh weather.

Hinged outswing operating panels are available in either single left- or right-hand active or two-panel active-passive or passive-active jamb hinged.

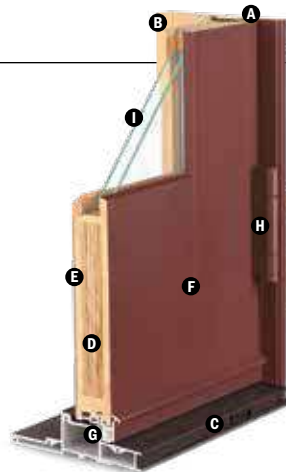
Adjustable Hinges

H The ball-bearing hinges are covered with a corrosion-resistant powder-coated finish. Adjustable hinges have ball-bearing pivots for smooth, frictionless movement and feature easy horizontal and vertical adjustments, plus release tabs for easy panel removal. Hinges are color-matched to the exterior.

Removable Panels



Panels can be easily removed with the release tabs on the hinge. Release tabs are covered with a cap for a clean appearance. This system allows for easy access to large units up stairs or to other hard-to-reach areas.



Traditional Panel

GLASS

See Common Features on page 123 for details.

Blinds-Between-the-Glass



Blinds-between-the-glass are available for select door sizes when ordered with Low-E4® tempered glass and any exterior or interior color. White or slate gray 1/2" (13) aluminum slat blinds come mounted between the glass. Available in 2768, 27611, 5068, 50611, 2968, 5468, 3168, 31611, 6068 and 60611 door sizes.

HARDWARE

Multi-Point Locking System



Hinged doors have a multi-point locking system that combines hook bolts with a center deadbolt. This system provides added weathertightness and enhanced security.

Optional Corrosion-Resistant Hardware

An optional corrosion-resistant locking mechanism and hinges are available and recommended for applications within two miles of the coast and other harsh environments*.

PERFORMANCE

See Common Features on page 123 for details.

REVIEWED

By Laura DiPasquale at 10:18 am, Sep 24, 2026

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*Visit andersenwindows.com/warranty for details.

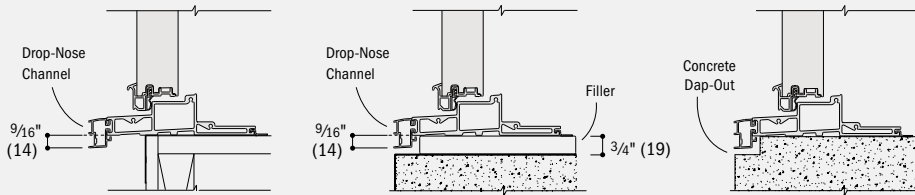
**Actual wood species is either Sapele or Sipo, both non-endangered species grown in Africa, with color and characteristics similar to Central American mahoganies.

Flexacron® is a registered trademark of PPG Industries, Inc. Andersen patio doors are not intended for use as entrance doors.

Dimensions in parentheses are in millimeters.

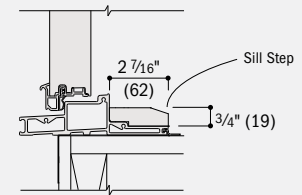
Drop-Nose Channel

Optional drop-nose channel is available when higher product performance is required.
Wood and concrete installations shown.



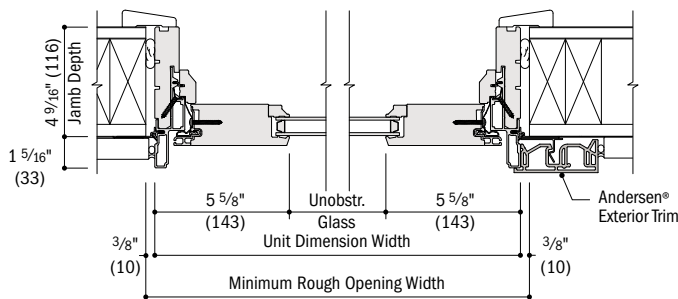
Sill Step

Optional sill step is available in oak or maple.

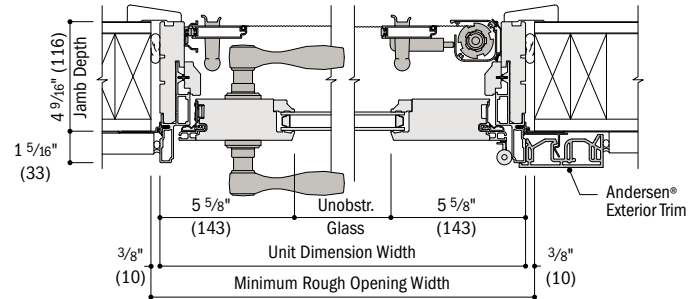


Hinged Outswing Patio Door Details - Traditional Panels

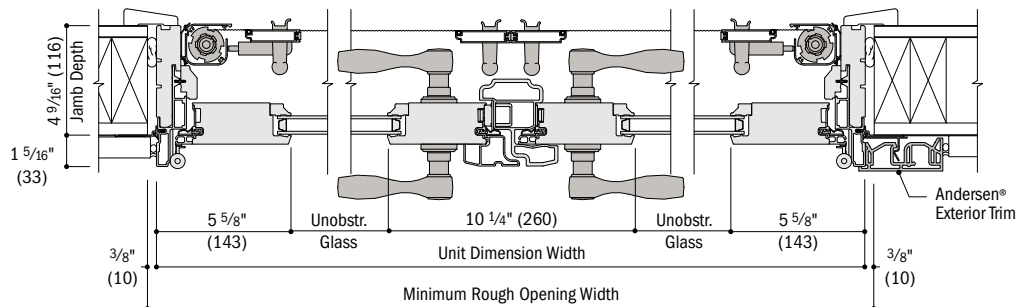
Scale 1 1/2" (38) = 1'-0" (305) - 1:8



Horizontal Section
Stationary (S), Traditional Panel



Horizontal Section
Active (AR/AL), Traditional Panel, Retractable Insect Screen



Horizontal Section
Two-Panel Active (APLR/PALR), Traditional Panel

REVIEWED

By Laura DiPasquale at 10:18 am, Sep 24, 2026

- 4 9/16" (116) base jamb depth measurement is from back side of installation flange.
- Light-colored areas are parts included with door. Dark-colored areas are additional Andersen® parts required to complete installation.
- Dimensions in parentheses are in millimeters.
- Minimum rough openings may need to be increased to allow for use of building wraps, flashing, sill panning, etc.
- Details are for illustration only and are not intended to represent product installation methods or materials. Refer to installation instructions for details.



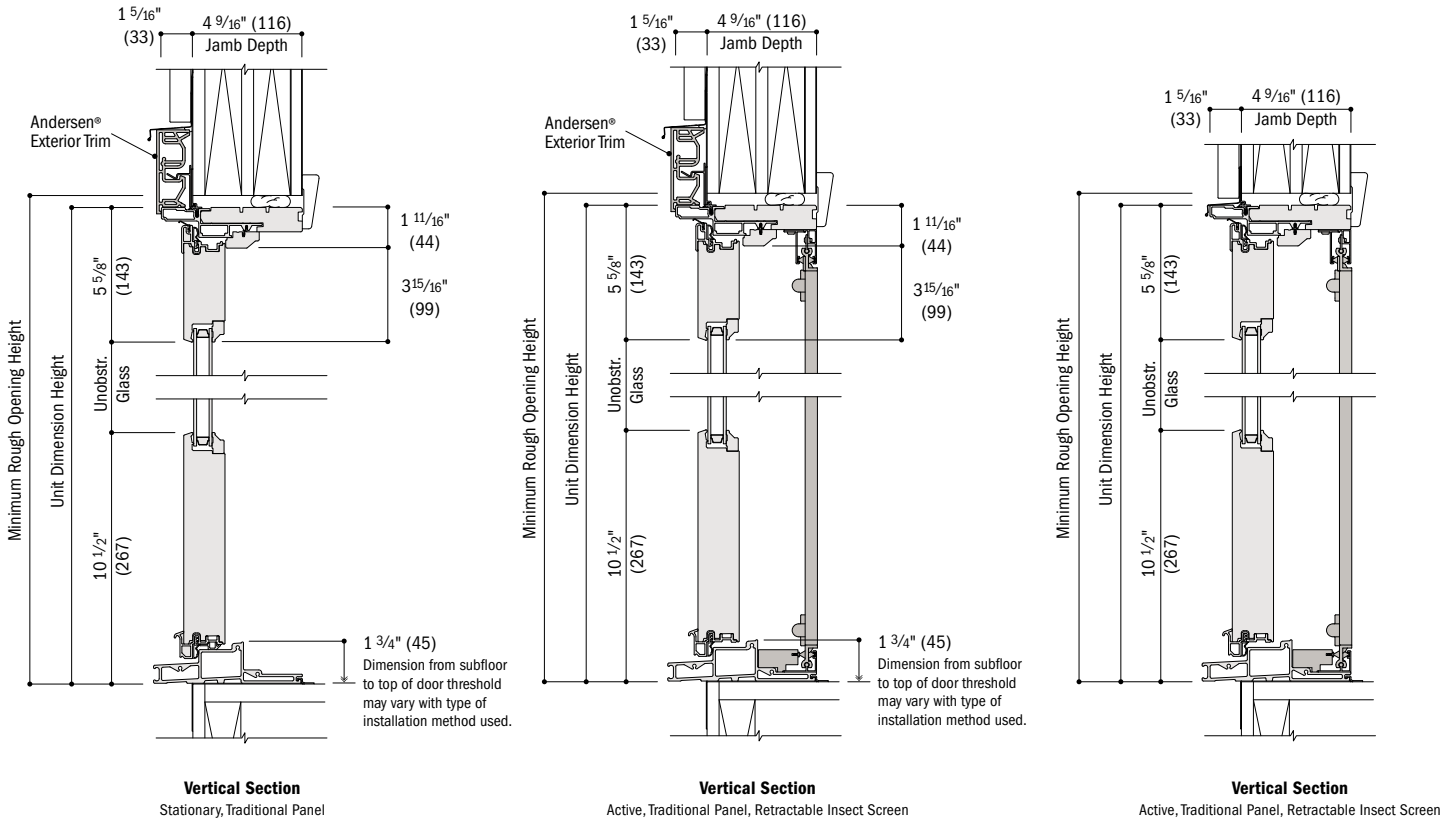
continued on next page

Information on page 226-227.

HINGED OUTSWING PATIO DOORS

Hinged Outswing Patio Door Details – Traditional Panels *(continued)*

Scale 1 1/2" (38) = 1'-0" (305) – 1:8

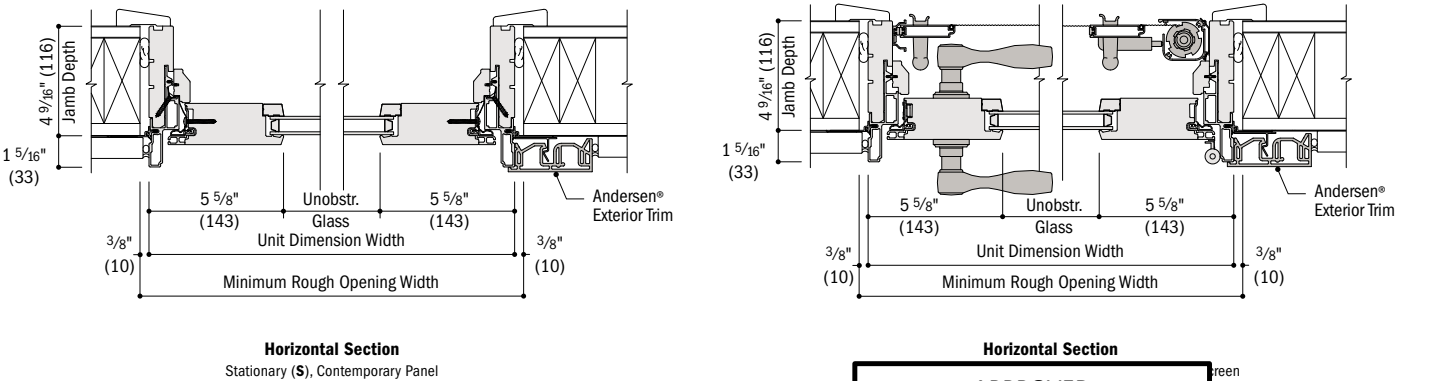


For optional drop-nose channel and sill step details, see page 153.

See pages 168-171 for joining details.

Hinged Outswing Patio Door Details – Contemporary Panels

Scale 1 1/2" (38) = 1'-0" (305) – 1:8



• 4 9/16" (116) base jamb depth
• Light-colored areas are additional Andersen® parts required to complete door assembly as shown
• Dimensions in parentheses are in millimeters
• Minimum rough opening dimensions are for illustration only and are not intended to represent product installation methods or materials. Refer to product installation instructions for details.
By Laura DiPasquale at 10:18 am, Sep 24, 2026

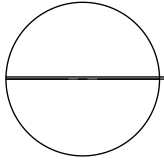
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[Signature]

continued on next page

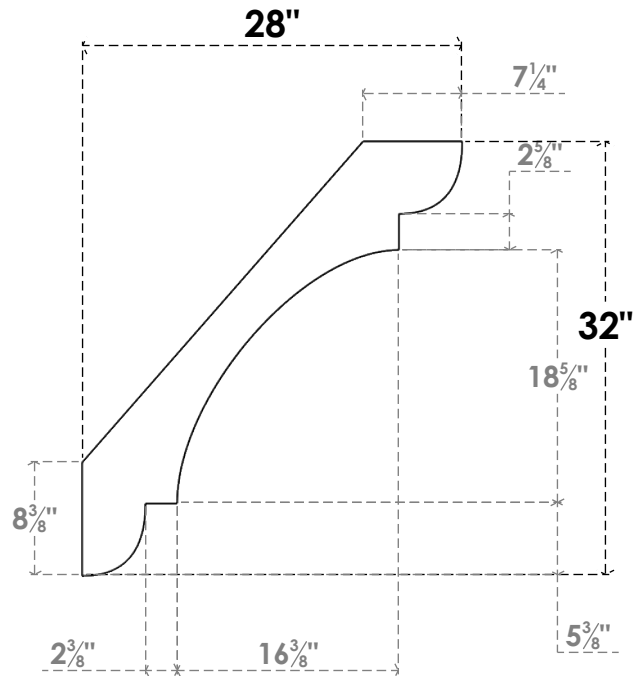


ITEM NUMBER: BKTPOC040X040X36000X40000X040X040X030OLY55 - BRACE

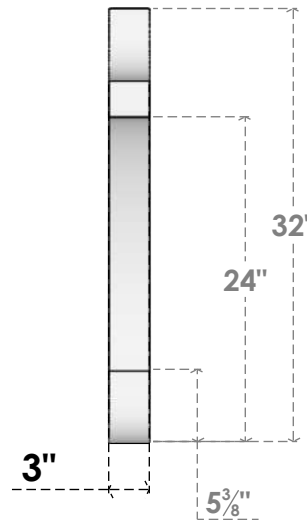
4"W X 36"D X 40"H X 4"T OLYMPIC ARCHITECTURAL GRADE PVC OPEN BRACKET, BLOCK TOP AND BACK, 3"W CLOSED BRACE

REVIEWED

By Laura DiPasquale at 10:18 am, Sep 24, 2026



SIDE PROFILE



FRONT PROFILE



ISOMETRIC

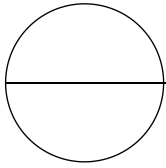


EKENA MILLWORK
2300 WEST MAIN ST.
CLARKSVILLE, TX 75426
TOLL FREE: 866-607-0453
WWW.EKENAMILLWORK.COM

NOTES

1. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
2. DRAWING MAY NOT BE TO SCALE
3. THIS DRAWING IS INTENDED FOR DESIGN AND PLANNING PURPOSES ONLY.
4. ALL INFORMATION CONTAINED HEREIN WAS CURRENT AT THE TIME OF DEVELOPMENT BUT MUST BE REVIEWED AND APPROVED BY THE PRODUCT MANUFACTURER TO BE CONSIDERED ACCURATE.
5. ARCHITECTURAL GRADE PVC PRODUCTS ARE MADE FROM EXPANDED CELLULAR PVC AND COME NATURALLY WHITE BUT MAY BE PAINTED

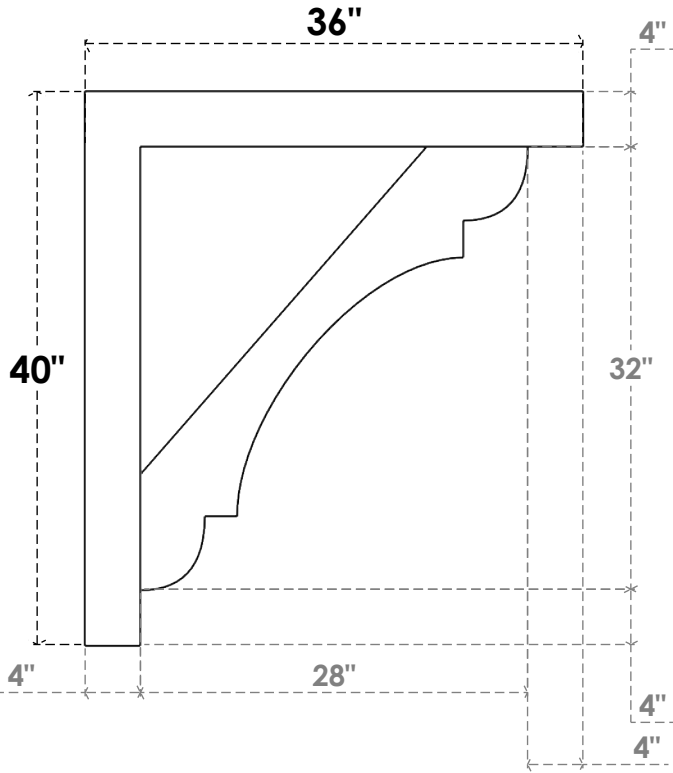
GENERATED DATE : 08/26/2026



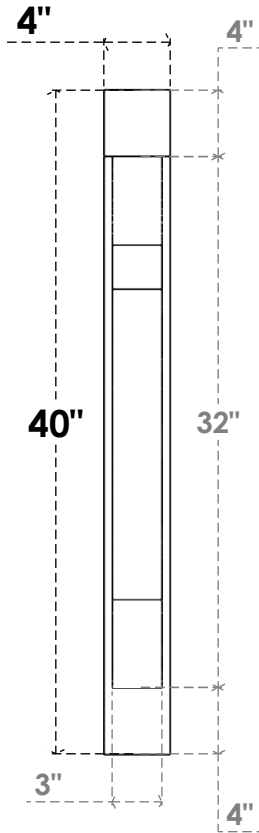
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4"W X 36"D X 40"H X 4"T OLYMPIC ARCHITECTURAL GRADE PVC OPEN BRACKET, BLOCK TOP AND BACK, 3"W CLOSED BRACE

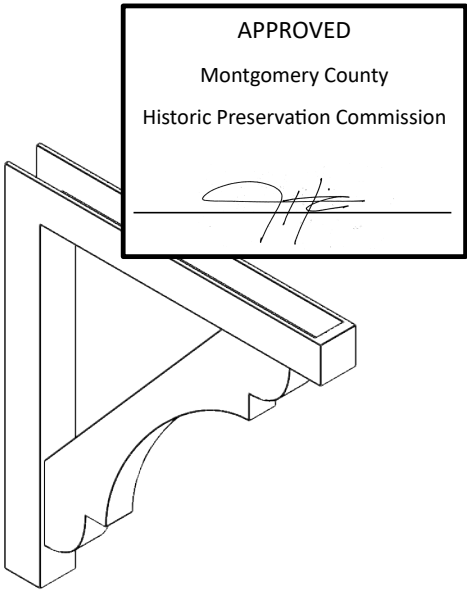
REVIEWED
By Laura DiPasquale at 10:18 am, Sep 24, 2026



SIDE PROFILE



FRONT PROFILE



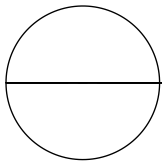
ISOMETRIC



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TOLL FREE: 866-607-0453
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GENERATED DATE : 08/26/2026

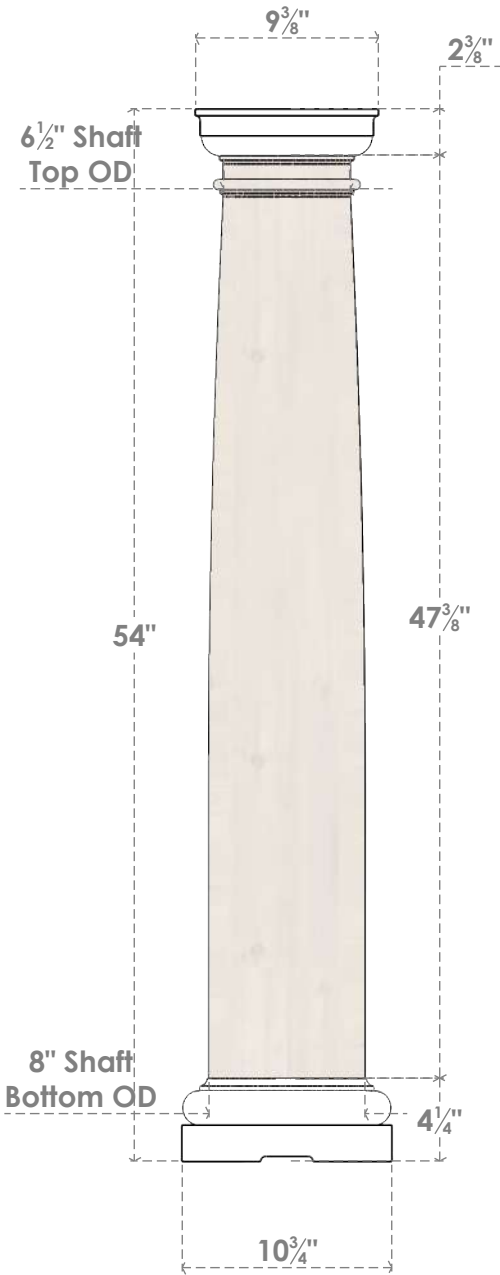


ITEM NUMBER: COLW08X054RASPTPWRTUPTUP-005

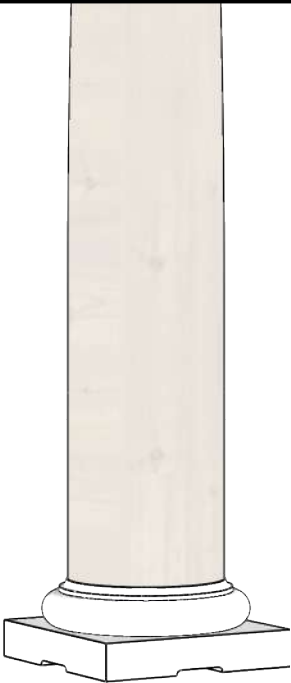
8"W X 4' 6"H ARCHITECTURAL WOOD SMOOTH COLUMN, ROUND TAPERED SHAFT
W/ARCHITECTURAL TAPER, CEDAR, POLYURETHANE TUSCAN BASE & POLYURETHANE
TUSCAN CAPITAL, PRIMED EXTERIOR AND ASPHALT COATED INTERIOR (PLAN TYPE A)

REVIEWED

By Laura DiPasquale at 10:18 am, Sep 24, 2026



FRONT



A



PERSPECTIVE



EKENA
MILLWORK

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2300 WEST MAIN ST.
CLARKSVILLE, TX 75426
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NOTES

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GENERATED DATE : 08/26/2026

Architectural Specifications

Ekena Millwork Polyurethane



1.1 Product Description

- | | |
|-------|--|
| 1.1.1 | Ekena Millwork® Urethane products are made with high density polyurethane with a density similar to white pine at 13 to 17 pounds per cubic foot. The Ekena urethane process provides a greater skin density than core density for increased durability. |
| 1.1.2 | All products are manufactured with a white or semi-white color coating. Further, these products receive a primer coat finish before they are shipped to customers. The combination of the integral shell-like skin, the barrier coat, and the primer top coat provide an excellent substrate for durable finishes. |
| 1.1.3 | Ultra violet rays do not affect properly coated products. |
| 1.1.4 | The compressive strength of polyurethane products falls within the 300-400 PSI (typical for wood millwork use). |
| 1.1.5 | The tensile strength of polyurethane products falls within the 350-400 PSI (typical for wood millwork use). |
| 1.1.6 | The degree of flexibility of any given polyurethane product is determined by the thickness of the product. |
| 1.1.7 | Ekena urethane has a closed cell structure which provides protection from moisture and is hydrophobic. It will not rot. |
| 1.1.8 | All Ekena urethane products resist the growth of mildew and fungus and further provide no nutritional value for other organisms such as small rodents. |

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By Laura DiPasquale at 10:18 am, Sep 24, 2026

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1.2 Submittals

- | | |
|-------|---|
| 1.2.1 | Submit Ekena urethane product data and shop drawings for customer approval. |
|-------|---|

2.1 Acceptable Manufacturer

- | | |
|-------|---|
| 2.1.1 | Ekena Millwork
2300 W. Main St.
Clarksville, TX 75426
Phone: 866/607-0453
Fax: 866/371-4472
Email: sales@ekenamillwork.com
Web: ekenamillwork.com |
|-------|---|

3.1 Installation

- | | |
|-------|--|
| 3.1.1 | Ekena Millwork, Inc. urethane products are handled in the same manner as wood millwork. |
| 3.1.2 | Ekena adhesives refer to model PL Premium. |
| 3.1.3 | Fasteners refer to nails, screws, bolts etc. |
| 3.1.4 | Ekena adhesives and fasteners must be used for installing all Ekena products on concrete, metal, vinyl or wood. Adhesive must be used on all joints to ensure the beauty of your installation for years to come. |

Architectural Specifications

Ekena Millwork Polyurethane



3.2 Finishing

- 3.2.1 Ekena Millwork, Inc. products are supplied with a white or beige primer base coat, ready for finishing top coat. A good quality exterior or latex or oil base paint may be used on rigid Ekena, Inc. product. The surface must be clean, dry, and free from all greases or waxes before all finish work is begun.

3.3 Warranty

- 3.3.1 Ekena Millwork, Inc. warrants its Ekena urethane product upon the following conditions against defects in materials and workmanship for the product's lifetime when used and installed under recommended conditions.
Purchaser and installer must inspect each piece prior to installation. Both parties waive all defects which could have been discovered by reasonable inspection prior to installation.
- 3.3.2 Warranty will automatically be void if Ekena installation methods are not used as per section on Installation.
- 3.3.3 In the event claim is made under this warrant, Ekena has the right to inspect the part and determine at their discretion, that the parts supplied are defective. Ekena will repair, or if necessary, replace the defective parts at no charge to the purchaser. If Ekena determines the parts cannot be repaired or replaced, Ekena will replace the parts with new parts of equal or better quality. Ekena for the said defective parts.
- 3.3.4 Ekena shall have no liability to any person, firm or corporation whatsoever for any loss or damage, including but not limited to, labor, finishing, parts damaged by freight carriers, freight charges, or other expenses, in connection with the installation, use, or maintenance of the product.
- 3.3.5 No purchaser may take any deduction or credit against any amount owed to Ekena without the written consent of Ekena.
- 3.3.6 No purchaser may take any deduction or credit against any amount owed to Ekena without the written consent of Ekena.

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By Laura DiPasquale at 10:18 am, Sep 24, 2026

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By Laura DiPasquale at 10:19 am, Sep 24, 2026

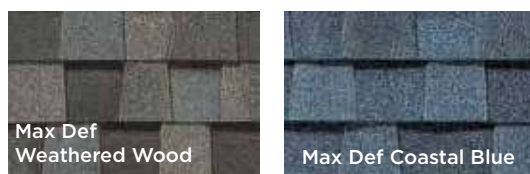
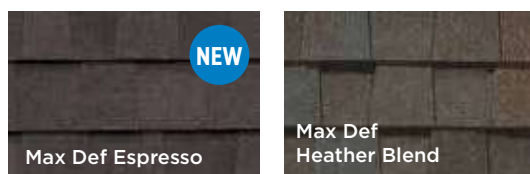
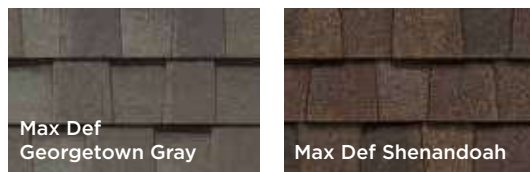
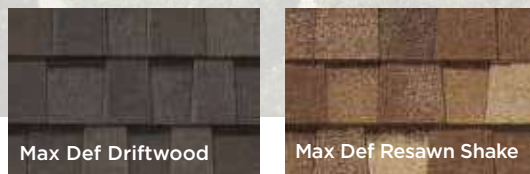
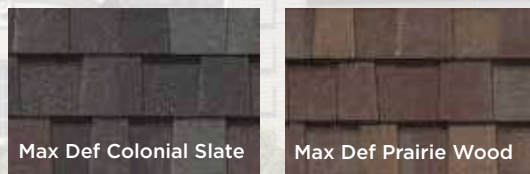
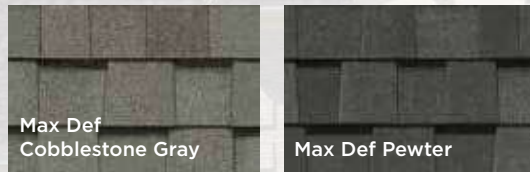
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Landmark PRO, shown in Max Def Moiré Black

COLOR AVAILABILITY



LANDMARK[®] PRO

- Two-piece laminated fiberglass-based construction
- Classic shades and dimensional appearance of natural wood or slate
- Lifetime limited transferable warranty - residential*
- 50-year limited transferable warranty - group-owned or commercial*
- 30-year **StreakFighter[®]** algae-resistance warranty
- **NailTrak[®]** extra-wide nailing area for accurate installation
- 10-year SureStart[™] protection
- 15-year 110 mph wind-resistance warranty
- Wind warranty upgrade to 160 mph available. CertainTeed starter and CertainTeed hip and ridge required
- CertainTeed Starter and hip and ridge accessory available (see details in back of brochure)

* See warranty for specific details and limitations.

CertainTeed products are tested to ensure the highest quality and comply with the following industry standards:

Fire Resistance:

- UL Class A
- UL certified to meet ASTM D3018 Type 1

Wind Resistance:

- UL certified to meet ASTM D3018 Type 1
- ASTM D3161 Class F

Tear Resistance:

- UL certified to meet ASTM D3462
- CSA standard A123.5

Wind Driven Rain Resistance:

- Miami-Dade Product Control Acceptance: Please reference www.certainteed.com to determine approved products by manufacturing location.

Impact Resistance:

- UL 2218 Class 3



Quality Standards:

- ICC-ES-ESR-1389 & ESR-3537



Scan code for
more information

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By Laura DiPasquale at 10:19 am, Sep 24, 2026

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Curb-Mounted Skylight Systems



VCS

A B C D E

Solar-Powered Fresh Air Skylight System

- Solar-powered battery control system easily opens and closes skylight with remote or smartphone app
- Equipped with a built-in rain sensor to close the unit at the first sign of rain



VCE

A B C D E

Electric Fresh Air Skylight System

- Concealed motor and control system easily opens and closes skylight with a remote
- Rain sensor automatically closes skylight at the first sign of rain



VCM

A B C D E

Manual Fresh Air Skylight System

- Manually open and close the skylight with smooth-turning handles or control rods
- White frames and sashes create a sleek, high quality finish



FCM

A B C D E

Fixed Skylight System

- Low profile creates a clean, streamlined appearance on the roof
- Positioning allows for twice the natural light as vertical windows
- Custom sizes available

Special & Custom Order Sizes Available

Optional Upgrades: Impact Glass¹ | White Laminated Glass² | Triple Pane Glass³

¹ Excluding VCE. VCS 2222, 2246 stocked. FCM sizes 2222, 2234, 2246, 3030, 3046, 3434, 4646 stocked. Excluding FCM sizes 2270, 3056, 4672. ² Excluding VCE.

³ Available only for FCM as Special Order in standard sizes, excluding 2270, 3056, 3171, 4672. FCM with Triple Pane Glass cannot accommodate a solar shade.

➡ Add the VELUX App Control system, see page 17. ➡ Add VELUX ACTIVE, see page 17. ➡ Wireless remote included.

➡ Equipped with insect screen. ➡ 10-year installation warranty when installed with VELUX Flashing, see page 25.

Standard Sizes	1430*	1446*	1943	2222	2230	2234	2246	2270	2347	3030	3046
											
Outside Curb (W-in x H-in.)	17 1/2 x 35 1/2	17 1/2 x 49 1/2	22 1/2 x 46 1/2	26 1/2 x 26 1/2	26 1/2 x 33 1/2	26 1/2 x 37 1/2	26 1/2 x 49 1/2	26 1/2 x 73 1/2	26 1/2 x 59 1/2	33 1/2 x 33 1/2	33 1/2 x 49 1/2
Max Skylight Clearance (W-in x H-in.)	28 5/8 x 34 5/8	30 5/8 x 50 5/8	33 1/8 x 47 1/8	26 1/8 x 26 1/8	26 1/8 x 34 3/8	26 1/8 x 38 3/8	26 1/8 x 50 3/8	26 1/8 x 74 3/8	27 5/8 x 61 3/8	34 1/2 x 34 1/2	34 1/2 x 50 1/2
VCS Solar				•							•
VCE Electric				•		•	•			•	•
VCM Manual				•		•	•			•	•
FCM Fixed	•	•	•	•	•	•	•	•	•	•	•

Standard Sizes (cont.)	3055	3171	3422	3434	3446	3737	4622	4630	4646	4672
										
Outside Curb (W-in x H-in.)	33 1/2 x 58 1/2	35 x 75	37 1/2 x 29 1/2	37 1/2 x 37 1/2	37 1/2 x 49 1/2	40 1/2 x 40 1/2	49 1/2 x 25 1/2	49 1/2 x 33 1/2	49 1/2 x 48 1/2	49 1/2 x 75 1/2
Max Skylight Clearance (W-in x H-in.)	34 5/8 x 59 5/8	35 1/8 x 76 1/8	38 5/8 x 26 1/8	38 5/8 x 38 5/8	38 5/8 x 50 5/8	41 5/8 x 41 5/8	50 3/8 x 26 3/8	50 3/8 x 34 3/8	50 5/8 x 50 5/8	50 5/8 x 76 5/8
VCS Solar				•			•	•	•	
VCE Electric				•					•	
VCM Manual				•					•	
FCM Fixed	•	•	•	•	•		•	•	•	•

*Shades are not available for FCM sizes 1430 or 1446.

**VELUX
SKYLIGHT
SYSTEM**

Skylight + Shade + Remote

Curb-Mounted Skylight Systems

Our curb-mounted skylights with integrated shades make it easy to enjoy fresh air and daylight—even with flat or low-pitched roofs. Designed to fit over a site-built curb using standard lumber, they're compatible with a variety of roofing materials from shingles to tile.

VIEW FULL BROCHURE



PRODUCT CATALOG



REVIEWED

By Laura DiPasquale at 10:19 am, Sep 24, 2026

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Where Quality
Comes
Naturally

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By Laura DiPasquale at 10:19 am, Sep 24, 2026

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GENUINE | TIMELESS

Founded in 1996, SBC Cedar (SBC) is a family-owned company that specializes in processing Eastern white cedar. Now, the family's 4th generation in the cedar business is at the helm. Since its very beginnings, the company has constantly evolved and is now a renowned industry leader.

SBC's corporate mission is to devote its talents and expertise to making a range of products of exceptional quality and doing so, with our employees and business partners interests at heart. Cooperation, determination, passion, respect, and integrity are the values upheld by SBC. Thanks to its professional team, paired with North America's most sophisticated machinery, SBC sets itself apart by constantly focusing on innovation.

Sustainable development is one of SBC's main concerns, our cedar logs are sourced mainly from certified forests.

SBC manufactures Eastern white cedar shingles, but offers Western red cedar shingles as well. Offering shingles that are both natural or factory-finished, SBC is capable of producing a virtually limitless range of colors and finishes. Moreover, SBC converts all of its production residues into horticultural mulch, an environmental by-product. SBC takes pride in being a fully-integrated company.

Thanks to a well-established distribution network, SBC products can be found throughout North America.

**EASTERN
WHITE
CEDAR**

**SUSTAINABLE
LONG-LASTING
AUTHENTIC**

Cedar's warmth, variations in shades, and rich texture is often imitated, but cannot be matched. Since this highly-resistant tree species features properties to resist decay and insects, it turns out to be ideal for exterior siding. Cedar shingles are timeless and therefore go with all kinds of architectural styles and can add a unique perspective to your project.



THE SBC ADVANTAGES

REVIEWED

By Laura DiPasquale at 10:19 am, Sep 24, 2026

Each and every step of the manufacturing process, not to mention all the smaller details, is handled at our facilities. Therefore, our customers can rest assured they are getting only products of the highest quality.



THE STRAIGHTEST SHINGLE ON THE MARKET*

Precision-cut for 2 parallel sides and a perfectly squared butt



VALUABLE TIME-SAVER

Complete easy installation system, including the embossed nail line



15% WIDER THAN INDUSTRY STANDARD

A minimum width of 3-7/16"



STABILITY OF WOOD AND A DURABLE FINISH

Proprietary dehumidification drying and unique dipping process for stain application

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*Unmatched squaring accuracy (1/64").

Just a few great reasons for choosing SBC products!

The SBC Grading system

All SBC Eastern white cedar shingles are manufactured by skilled sawyers and graded according to very strict company standards. Available in either natural (green or KD) or factory-finished, they measure 16" long and are 3/8" thick at the butt.

Sidewall Select AB



Introduced in 2016 by SBC, this grade has no imperfections on the exposed surface. By blending the Extra A and Clear B grades, Sidewall Select shingles are wider for a faster installation and a better look. Once again, SBC innovates with you in mind!

2nd Clear C



For a rustic appearance, this grade has visible sound knots on the exposed surface. This economical choice is perfect for siding a cottage or any other secondary building.

Designer Shape Shingles

Made exclusively from Sidewall Select "AB" shingles, designer shape shingles add a distinctive touch to any project. Available kiln-dried (KD) or factory-finished, these shingles are sanded at the base, custom-cut to measure 4-13/16" wide and thus allow countless designs.



Round



Diamond



Fishscale



Arrow



Octagonal



Hexagonal



Diagonal



Square

Factory-Finished Shingles

Backed by the *Peace of Mind* warranty program, SBC shingles come in a wide range of colors and finishes.

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Since 2001, SBC has been working in tight collaboration with PPG, the creator and leader of machine applied coatings, to produce great shingles. The resulting expertise and capacity to innovate remain unparalleled. Besides their perfect factory-finished shingles allow you to save both time and money!

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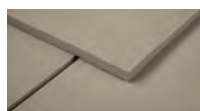
SBC PEACE OF MIND
WARRANTY PROGRAM
BEST IN THE INDUSTRY



Solid

Available in 1 and 2 coats, the solid finish applied by SBC provides optimal protection while preserving cedar's natural texture. SBC is able to produce whatever color you choose with premium quality, 100 % acrylic, waterproof solid stain. These shingles feature optimal adherence, a breathable finish as well as a flexible film, all important characteristics that allow SBC to provide unbeatable warranties.

Besides offering custom colors, SBC also has a choice of stock colors for quick delivery.



Buzzards Bay Gray



Cape Cod Gray



Concord White
(2 coats only)



Driftwood Gray



Green Tea Leaf



Harbor Gray



Monterey Gray



Nantucket Gray



Safari Beige

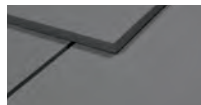


Sandstone



Sea Shell

DISTINCTIVE COLLECTION



Sand Dollar Gray



Knight Armor
(2 coats only)



Sheffield Gray



Dover Gray

Colors may vary from actual product color.
Please refer to sample before ordering.



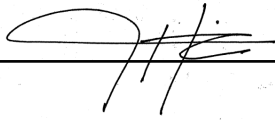
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Naturaltone Cedar

STOCK
COLOR

If you are among those who prefer the beauty of natural shingles, but wish to have a certain degree of protection, Olympic Maximum®'s *Naturaltone Cedar* is bound to please you. This lightly-tinted oil-based toner penetrates wood to protect it and enhances its beauty.



Pro-Prime

STOCK
COLOR

In collaboration with PPG, SBC has developed a primer stain called *Pro-Prime* to allow you to benefit from the advantages of factory-finished shingles on all faces while providing you with an additional 6 months to decide the color of your project. The flexibility you've always wanted is now available. Another great innovation by SBC!

Primed shingles are available in gray or white.



PRO-PRIME



Weathering and Bleaching Agents



For those seeking naturally-aged shingles, SBC uses 3 types of stains that provide excellent cedar protection and a natural-looking silvery gray appearance. Such products are not considered finishes since they simply color the wood and enhance cedar's unique weathering properties, especially near water.

- * Results can vary
- * No coating

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Enviro

Enviro Bleach is a revolutionary product that provides a natural-looking silvery gray appearance of cedar with the added benefit of being a water-based finish. It is formulated according to the highest standards governing volatile organic compounds (VOC) and contain a mildewcide agent to reduce mildew.



Courtesy of Eastward Companies

Weathering Stain and Bleaching Oil

For those who are more traditional, SBC offers 2 types of oil-based stains with a proven, decades-long track record. These products penetrate the wood and enhance the unique weathering properties of cedar shingles.

- **Bleaching oil:** Produces an initial pale gray tint on the surface of the shingle.
- **Weathering stain:** Produces a darker gray on the surface of the shingle.



Courtesy of Sweenor Builders

WESTERN RED CEDAR

As is the case for Eastern white cedar, Western red cedar also features exceptional properties in terms of durability, character, and natural beauty.

Nothing can match the richness of real cedar shingles.

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Utilizing

to be factory-finished and feature a great deal of advantages:

- Drying and application performed in a controlled environment
- Exclusive dipping application process
- Superior-quality finishes

- Virtually unlimited choice of colors*
- *Peace of Mind* warranty program
- Quick delivery

* Despite all the precautions taken by SBC in the drying process and during the application of finishes, it is difficult to foresee the reaction of Western red cedar's rich tannins. For this reason, it is best to avoid very light solid and semi-transparent colors in case of extractive bleeding.

* SBC does not warrant against extractive bleeding.

Shingle Grades

The following choices are available for 18"-long shingles with a butt measuring 7/16":

- R&R No. 1: Resquared and rebuted, vertical grain, 100% heartwood and no imperfections
- Perfections No. 1: vertical grain, 100% heartwood and no imperfections
- Perfections No. 2: mixed grain, no imperfections on exposed surface

Upon request, SBC also offers other grades, thicknesses, and lengths as well as decorative shingles to add a distinctive touch to your project



Factory-Finished Shingles

Owing to the partnership between SBC and PPG, creator and leader of machine applied coatings, you can rest assured of getting exceptional quality. At SBC, all the processes and finishes have been tested to make sure they exceed your expectations. From kiln-drying cedar by dehumidification all the way to applying finish to all faces, SBC makes sure its shingles feature the utmost in stability along with an unmatched finish.



SBC PEACE OF MIND
WARRANTY PROGRAM
BEST IN THE INDUSTRY



Solid



- Optimal protection against UV rays while preserving cedar's rich texture.
- Two finishing coats of premium quality 100% waterproof acrylic.
- Virtually unlimited choice of colors.



- Limited protection against UV rays while allowing wood grain authenticity to show through.
- Thanks to SBC's dipping process, only 1 coat of 100% acrylic finish is required.
- Almost unlimited choice of colors.

* It is recommended to provide SBC with a sample stained piece of wood so that we can develop your personalized color accurately.



Weathering/ Bleaching Agents



- Specifically for those who prefer naturally-aged cedar.
- Offers excellent cedar protection while giving a natural-looking gray look upon installation.
- Two choices of products*:

Bleaching Oil:

Produces a light gray on the surface of the shingle.

Weathering Stain

Produces a darker gray on the surface of shingle.

* These types of stains are not considered as finishes since they contribute solely to accelerating cedar's aging process.



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- Enhances cedar's natural appearance.
- Stained with *Olympic Maximum*® 57503, a lightly-tinted oil-based toner.
- Penetrates wood leaving a light surface protection.



Technical Information

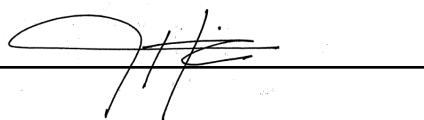
In order to ensure the success of a project, it is useful to know some basic information about cedar shingles. Doing so will allow you to benefit from the long life, unique cachet, and unique advantages of SBC cedar shingles with complete peace of mind.

DIMENSIONS	EASTERN WHITE CEDAR SHINGLES (THUJA OCCIDENTALIS)	WESTERN RED CEDAR SHINGLES* (THUJA PLICATA)
BUTT THICKNESS	3/8"	7/16"
LENGTH	16"	18"
WIDTH	3" to 12" (min. 3-7/16" in Sidewall Select "AB")	4" to 14"

* There are many other choices of thicknesses and lengths for western red cedar. Please get in touch with your distributor for additional information.

EXPOSURE	COVERAGE BY BOX OF SHINGLES		
	EASTERN WHITE CEDAR SHINGLES	WESTERN RED CEDAR SHINGLES	
	ALL GRADES	R&R (No. 1)	PERFECTIONS (No. 1 or No. 2)
4"	20 sq. ft.	Not recommended	Not recommended
5"	25 sq. ft.	36 sq. ft.	22 sq. ft.
6"	Not recommended	43 sq. ft.	27 sq. ft.
7"		50 sq. ft.	32 sq. ft.

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Storage Prior to Installation

Shingle bundles must be kept on a pallet in a dry, well-ventilated area.

Maintenance

Your cedar shingles' performance and required maintenance depend on several factors, such as location, weather, and proximity to an ocean. As is the case for all outdoor siding, dirt or mildew build-up can occur. Although SBC uses premium quality stains, discoloration is a natural phenomenon that is not covered by our warranties. The useful life of the finish depends on the type of finish and the chosen color. One of the great advantages of cedar shingle siding is that it can be easily stained again.

It is important to clean cedar siding periodically with a hose at less than 500 psi and to point the water jet downwards.

For stubborn stains, rub gently with a soft bristle brush. If needed, use a mild, non-abrasive detergent diluted in water. Then, rinse profusely.

For mildew build-up, clean with commercial fungicide or mixture of water and bleach. Always make sure to properly rinse shingles afterwards.

If applying a fresh coat of stain, do so only when shingles are clean and dry—below 15% humidity. Make sure to remove all loose particles. Outdoor temperature has to have been of at least 10°Celsius during 48 hours.

For further information on how to maintain cedar shingle siding, visit our website at sbccedar.com