

**MONTGOMERY COUNTY HISTORIC PRESERVATION COMMISSION**  
**STAFF REPORT**

<b>Address:</b>	4721 Cumberland Ave., Chevy Chase	<b>Meeting Date:</b>	12/4/2019
<b>Resource:</b>	Primary (Pre-1915) Resource (Somerset Historic District)	<b>Report Date:</b>	11/27/2019
<b>Applicant:</b>	William and Susan Taylor (Jane Treacy, Architect)	<b>Public Notice:</b>	11/20/2019
<b>Review:</b>	HAWP	<b>Tax Credit:</b>	N/A
<b>Case Number:</b>	35/36-19F	<b>Staff:</b>	Michael Kyne
<b>PROPOSAL:</b>	Building addition		

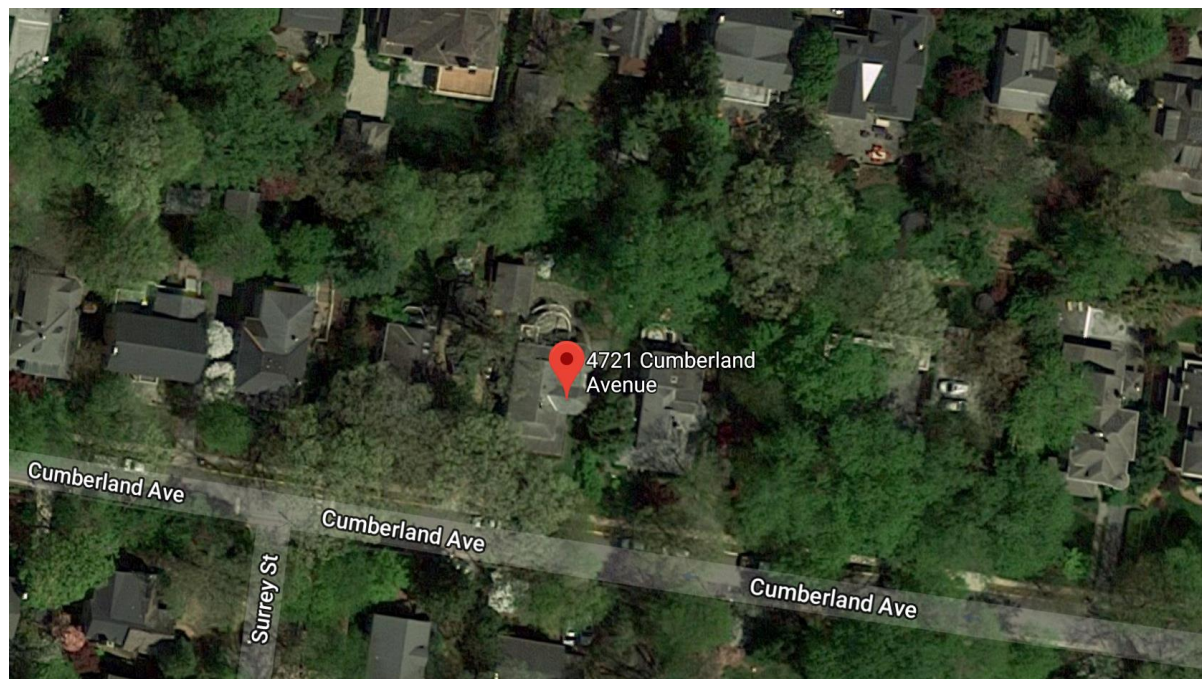
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**STAFF RECOMMENDATION**

Staff recommends that the HPC **approve** the HAWP application.

**ARCHITECTURAL DESCRIPTION**

**SIGNIFICANCE:** Primary (Pre-1915) Resource within the Somerset District  
**STYLE:** Queen Anne  
**DATE:** c. 1901



*Fig. 1: Subject property.*

## **PROPOSAL**

The applicants propose the following work items at the subject property:

- Rear (north) elevation
  - The existing 2<sup>nd</sup> floor walk out deck railings will be replaced with high tension cable rails.
  - The existing 1<sup>st</sup> floor screened porch will be infilled and extended to the basement level.
  - The existing 1<sup>st</sup> floor deck and stairs will be replaced with a new deck and stairs in a smaller footprint.
  - A new screened porch will be constructed under the new deck.
- Left (west) elevation
  - The existing non-historic kitchen windows will be made larger by lowering the sills 8”.
  - One new awning is proposed in the stair hall in the southwest elevation of the historic house.
- Right (east) elevation (1987 side addition)
  - An existing non-historic door will be replaced with two windows – one at the basement level and one on the 1<sup>st</sup> floor.
- Other
  - A new metal chimney flue is proposed on the rear/right (northeast) side of the historic house roof.

## **APPLICABLE GUIDELINES**

When reviewing alterations and new construction within the Somerset Historic District several documents are to be utilized as guidelines to assist the Commission in developing their decision. These documents include *Montgomery County Code Chapter 24A (Chapter 24A)*, and *the Secretary of the Interior’s Standards for Rehabilitation (Standards)*. The pertinent information in these documents is outlined below.

### ***Montgomery County Code; Chapter 24A-8***

- (b) The commission shall instruct the director to issue a permit, or issue a permit subject to such conditions as are found to be necessary to insure conformity with the purposes and requirements of this chapter, if it finds that:
  - (1) The proposal will not substantially alter the exterior features of an historic site or historic resource within an historic district; or
  - (2) The proposal is compatible in character and nature with the historical, archeological, architectural or cultural features of the historic site or the historic district in which an historic resource is located and would not be detrimental thereto or to the achievement of the purposes of this chapter; or
  - (3) The proposal would enhance or aid in the protection, preservation and public or private utilization of the historic site or historic resource located within an historic district in a manner compatible with the historical, archeological, architectural or cultural value of the historic site or historic district in which an historic resource is located; or

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

***Secretary of the Interior’s Standards for Rehabilitation:***

The Secretary of the Interior defines rehabilitation as “the act or process of making possible a compatible use for a property through repair, alterations, and additions while preserving those portions or features, which convey its historical, cultural, or architectural values.” Standards 2, 9, and 10 most directly apply to the application before the commission:

#2. The historic character of a property shall be retained and preserved. The removal of historic materials or alteration of features and spaces that characterize a property shall be avoided.

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

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

**STAFF DISCUSSION**

Staff fully supports the applicants’ proposal. Much of the proposed work is at the rear (north) elevation, with the proposed enclosures/additions being within the footprint of an existing non-historic addition. The proposed work items on the side elevations are limited to fenestration alterations, including the conversion of a door to two windows on the right (east) elevation, which is an addition constructed in 1987, and the enlargement of two non-historic windows and addition of one new casement window on the left (west) elevation. The proposed new chimney flue in northeast corner of the historic house will likely only be visible from an oblique angle in the public right-of-way and will result in a negligible visible change.

The proposed work items will not remove or alter character-defining features of the subject property, in accordance with *Standards #2* and *#9*. In accordance with *Standard #10*, the proposed alterations can be removed in the future without impairing the essential form and integrity of the historic property and its environment.

The proposed materials include aluminum-clad windows with permanently-affixed interior and exterior muntins and spacer bars, where applicable, Boral siding and trim, Ipe decking, and architectural asphalt shingles, and high tension cable railings. The proposed materials are appropriate and compatible for alterations to additions and non-historic features.

After full and fair consideration of the applicant's submission staff finds the proposal as being consistent with the Criteria for Issuance in Chapter 24A-(b) 1 and 2, having found the proposal is consistent with the *Secretary of the Interior's Standards for Rehabilitation #2, #3, and #10* outlined above.

### **STAFF RECOMMENDATION:**

Staff recommends that the Commission **approve** the HAWP application under the Criteria for Issuance in Chapter 24A-8(b), having found that the proposal will not substantially impact the historic resource(s) and is compatible in character with the district and the purposes of Chapter 24A;

and with the *Secretary of the Interior's Standards for Rehabilitation #2, #3, and #10*;

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

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

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





HISTORIC PRESERVATION COMMISSION  
301/563-3400

DPS - #8

# APPLICATION FOR HISTORIC AREA WORK PERMIT

Contact Email: jane@treacyeagleburger.com Contact Person: Jane Treacy  
Tax Account No.: 00537187 Daytime Phone No.: 202 362-5226 ext.1  
Name of Property Owner: William & Susan Taylor Daytime Phone No.: 202 365-3372  
Address: 4721 Cumberland Avenue Chevy Chase Maryland 20815  
Street Number City State Zip Code  
Contractor: TBD Phone No.: TBD  
Contractor Registration No.: TBD  
Agent for Owner: Jane Treacy, Architect Daytime Phone No.: 202 362-5226 ext.1

## LOCATION OF BUILDING/PREMISE

House Number: 4721 Street: Cumberland Avenue  
Town/City: Chevy Chase Nearest Cross Street: Surrey Street  
Lot: P15 Block: 1 Subdivision: 0044  
Liber: 58007 Folio: 0469 Parcel: \_\_\_\_\_

## PART ONE: TYPE OF PERMIT ACTION AND USE

### 1A. CHECK ALL APPLICABLE:

☐ Construct ☐ Extend ☒ Alter/Renovate  
☐ Move ☐ Install ☐ Wreck/Raze  
☐ Revision ☐ Repair ☐ Relocatable

### CHECK ALL APPLICABLE:

☐ A/C ☒ Slab ☐ Room Addition ☐ Porch ☒ Deck ☐ Shed  
☐ Solar ☒ Fireplace ☐ Woodburning Stove ☒ Single Family  
☐ Fence/Wall (complete Section 4) ☐ Other: \_\_\_\_\_

1B. Construction cost estimate: \$ 275,000

1C. If this is a revision of a previously approved active permit, see Permit # \_\_\_\_\_

## PART TWO: COMPLETE FOR NEW CONSTRUCTION AND EXTEND/ADDITIONS

2A. Type of sewage disposal: 01 ☒ WSSC 02 ☐ Septic 03 ☐ Other: \_\_\_\_\_  
2B. Type of water supply: 01 ☒ WSSC 02 ☐ Well 03 ☐ Other: \_\_\_\_\_

## PART THREE: COMPLETE ONLY FOR FENCE/RETAINING WALL

3A. Height \_\_\_\_\_ feet \_\_\_\_\_ inches

3B. Indicate whether the fence or retaining wall is to be constructed on one of the following locations:

☐ On party line/property line ☒ Entirely on land of owner ☐ On public right of way/easement

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

Jane Treacy, Architect  
Signature of owner or authorized agent

2019.11.08

Date

Approved: \_\_\_\_\_ For Chairperson, Historic Preservation Commission

Disapproved: \_\_\_\_\_ Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Application/Permit No.: \_\_\_\_\_ Date Filed: \_\_\_\_\_ Date Issued: \_\_\_\_\_

Edn 5/21/99

**SEE REVERSE SIDE FOR INSTRUCTIONS**

**THE FOLLOWING ITEMS MUST BE COMPLETED AND THE  
REQUIRED DOCUMENTS MUST ACCOMPANY THIS APPLICATION.**

**1. WRITTEN DESCRIPTION OF PROJECT**

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

The existing 1901 house was significantly altered and added to in 1987 (see attached 1987 plat). The entire right (east) side of the house was expanded east and included the extension and addition of the existing front porch, around to the east side of the house. That addition was detailed in such a way as to blur the differences between the existing and new at that time in 1987.

In 1989 (see attached 1989 plat), a rear (north) addition comprised of 1st floor screened porch, 1st floor elaborate deck and stairs, and 2nd floor walk-out deck, were all added.

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

There will **not** be any expanded footprint and no trees will be removed. The extent of the proposed changes are as follows:

-Rear (north): Most of the proposed work is on this side and is not visible from the front. 1. The existing 2nd floor walk-out deck is to be retained and the railings replaced with a cable-rail system. 2. The existing 1st floor screened porch will be filled in and extended down to the basement level within the same footprint. 3. The existing 1st floor deck and stairs will be replaced with a new deck and stairs that will occupy a smaller footprint than the existing. A new screened porch will be inserted under the new deck.

-Left side (west): The existing, non-original kitchen windows will be made larger by lowering the sills by 8". A new window is proposed in the existing front stair hall, near the SE corner of the original house.

-Right side (east): An existing, non-original door will be replaced with two new windows, one basement window and one 1st floor window.

**2. SITE PLAN**

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

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

**3. PLANS AND ELEVATIONS**

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

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

**4. MATERIALS SPECIFICATIONS**

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

**5. PHOTOGRAPHS**

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

**6. TREE SURVEY**

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

**7. ADDRESSES OF ADJACENT AND CONFRONTING PROPERTY OWNERS**

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

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

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

<b>Owner's mailing address</b>  William Taylor 4721 Cumberland Avenue Chevy Chase, MD 20815	<b>Owner's Agent's mailing address</b>  Jane Treacy - Phillip Eagleburger Treacy & Eagleburger Architects PC 3335 Connecticut Ave., NW Washington, DC 20008
<b>Adjacent and confronting Property Owners mailing addresses</b>	
Scott C. Shewmaker 4723 Cumberland Avenue Chevy Chase, MD 20815	Margaret G. Farrell 4719 Cumberland Avenue Chevy Chase, MD 20815
Dan Kreisler Rosenthal 5813 Surrey Street Chevy Chase, MD 20815	Agnes Holland 4722 Cumberland Avenue Chevy Chase, MD 20815
Sunderland Pearson 3rd 4718 Cumberland Avenue Chevy Chase, MD 20815	Adam Kaminsky 4720 Drummond Avenue Chevy Chase, MD 20815

## SITE PLAN

4721 CUMBERLAND AVENUE



OLD PLAT  
FROM 1987

EXISTING SPACE

16.2'

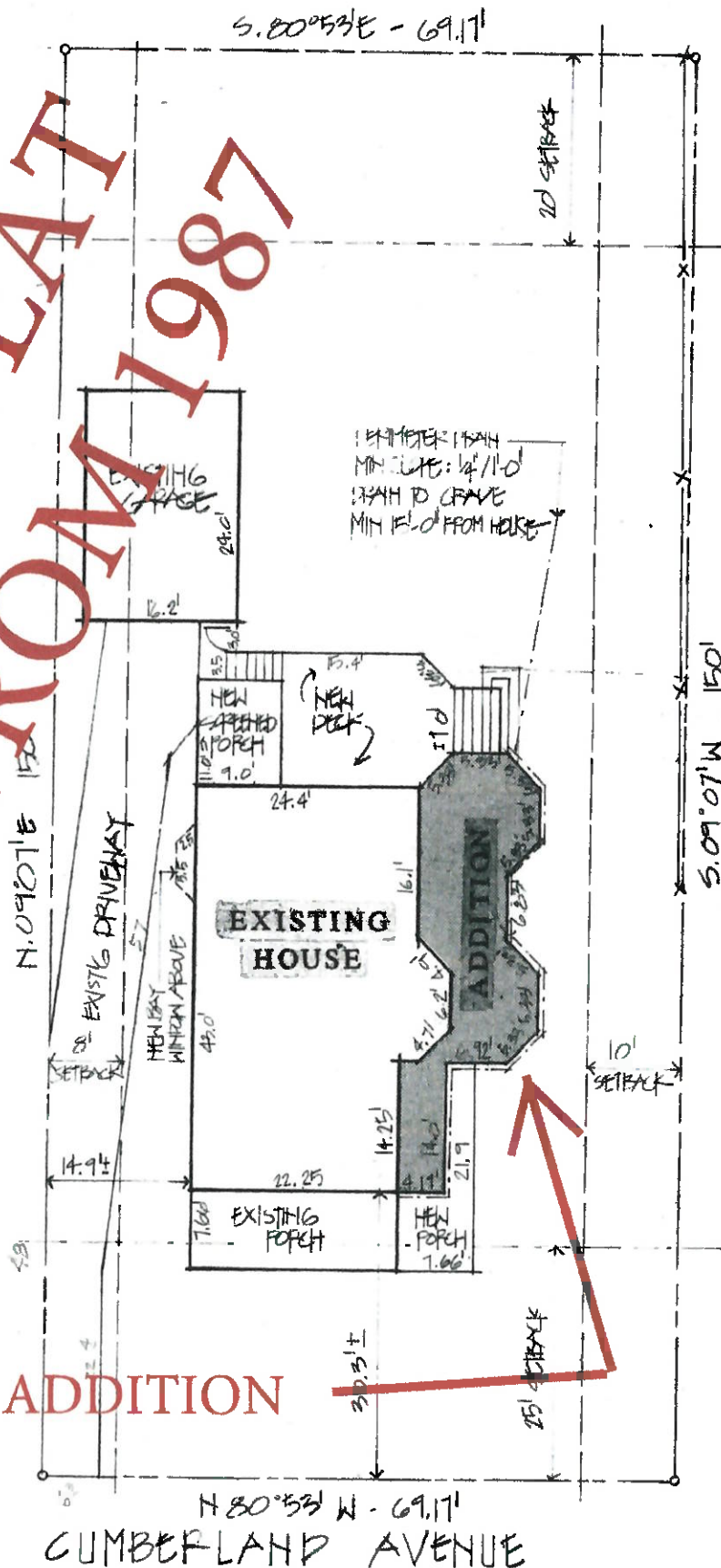
24.0'

11.0'

9.0'

24.0'

## 1987 ADDITION



4721 CUMBERLAND AVENUE

1989 ADDITION

H 09° 07' E 150'

EXISTING DRIVEWAY

EXIST. DAY ABOVE

EXISTING HOUSE

EXISTING GARAGE

24.0

HEAVY

11.0

NEW SCREENED PORCH

NEW 10' x 10' PORCH

NEW 10' x 10' PORCH

NEW 10' x 10' PORCH

NEW 10' x 10' PORCH

NEW 10' x 10' PORCH

NEW 10' x 10' PORCH

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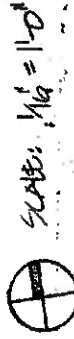
NEW 10' x 10' PORCH

NEW 10' x 10' PORCH

NEW 10' x 10' PORCH

NEW 10' x 10' PORCH

SITE PLAN



NEW FENCE & GATE BY CHAIR

S. 09° 07' N 150'

OLD PLAT FROM 1989

CUMBERLAND AVENUE





**4721 CUMBERLAND AVENUE, CHEVY CHASE, MD 20815**



**RIGHT SIDE FROM STREET**



**LEFT SIDE FROM STREET**

**TREACY & EAGLEBURGER ARCHITECTS PC**  
 2010.11.08 P 1 OF 2



**LEFT SIDE NEIGHBORING HOUSE WITH LATER ADDED SIDE BAY / PORCH**





**4721 CUMBERLAND AVE. – REAR (NORTH)**



**SIDE DOOR (EAST)**



**REAR – EXISTING SCREENED PORCH**



**REAR – WEST SIDE OF EXISTING SCREENED PORCH**



4721 CUMBERLAND AVENUE - 3D VIEWS OF REAR

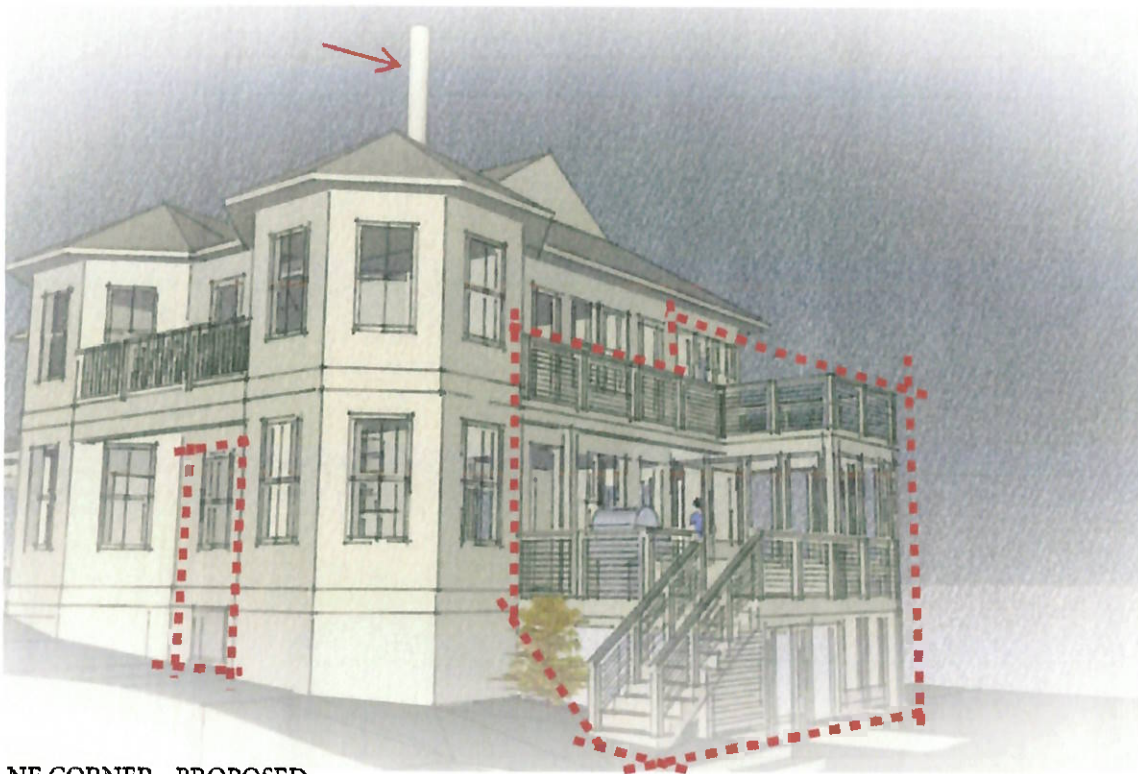
Treacy & Eagleburger Architects PC

2019.11.08

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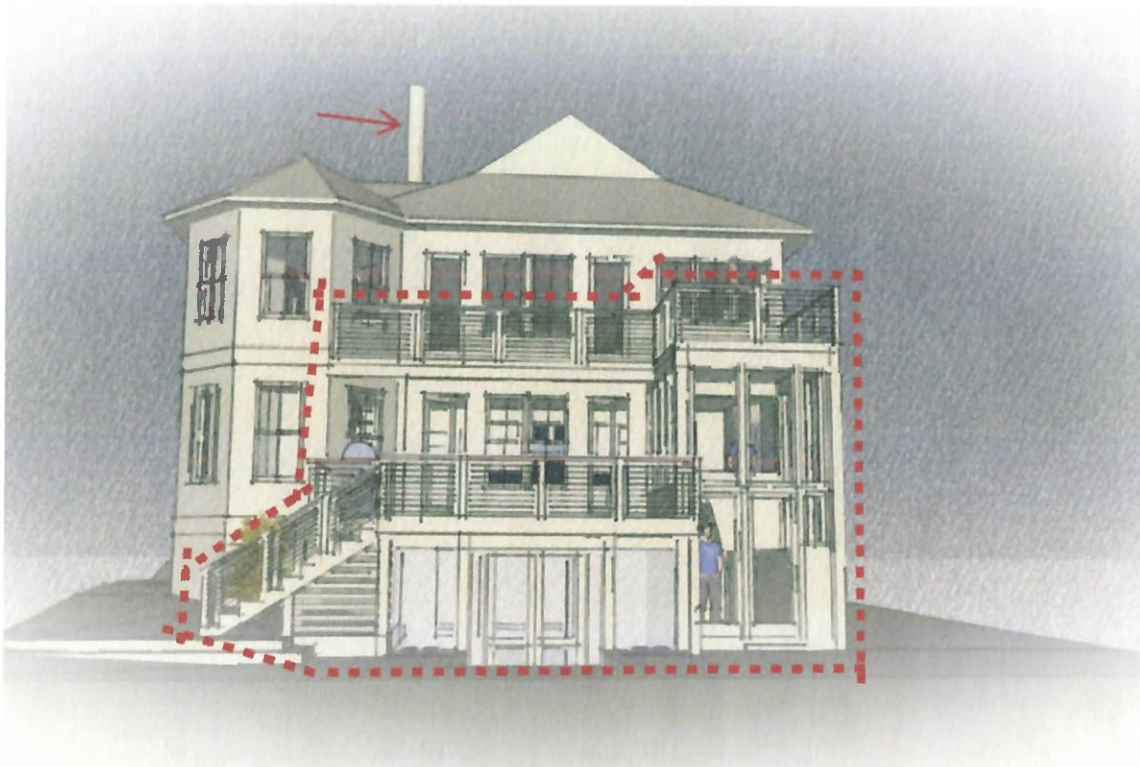
NE CORNER - EXISTING



NE CORNER - PROPOSED

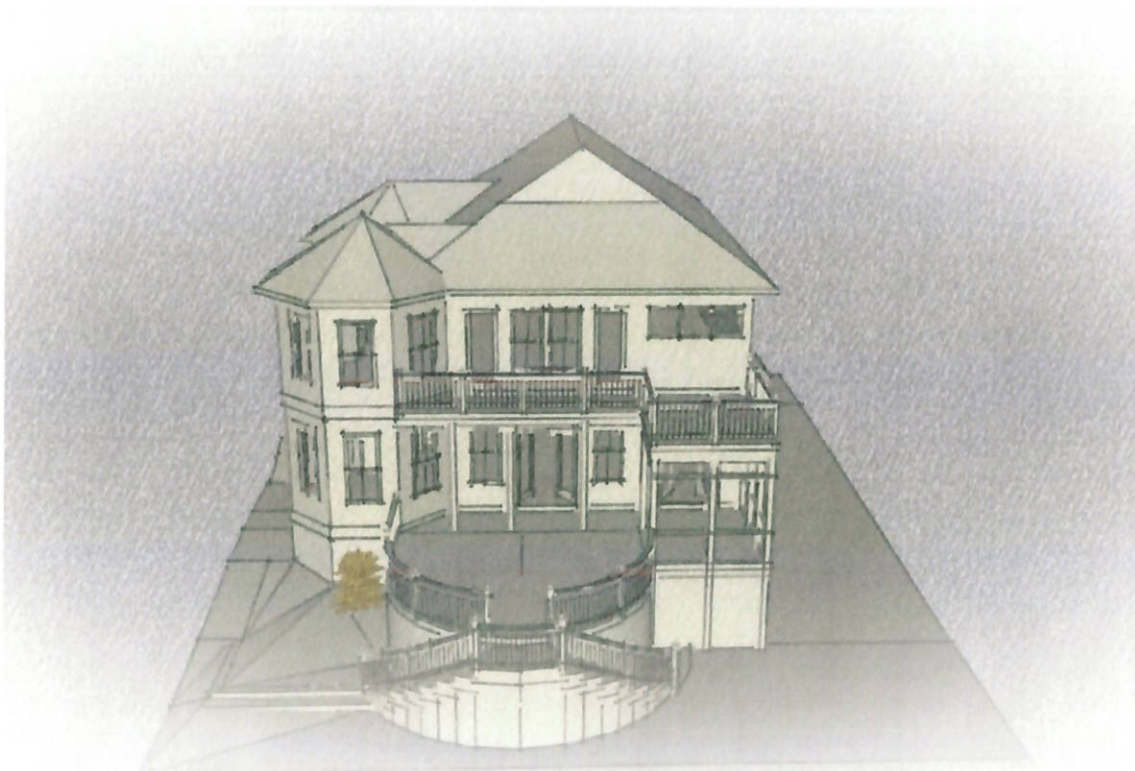


REAR (N) - EXISTING

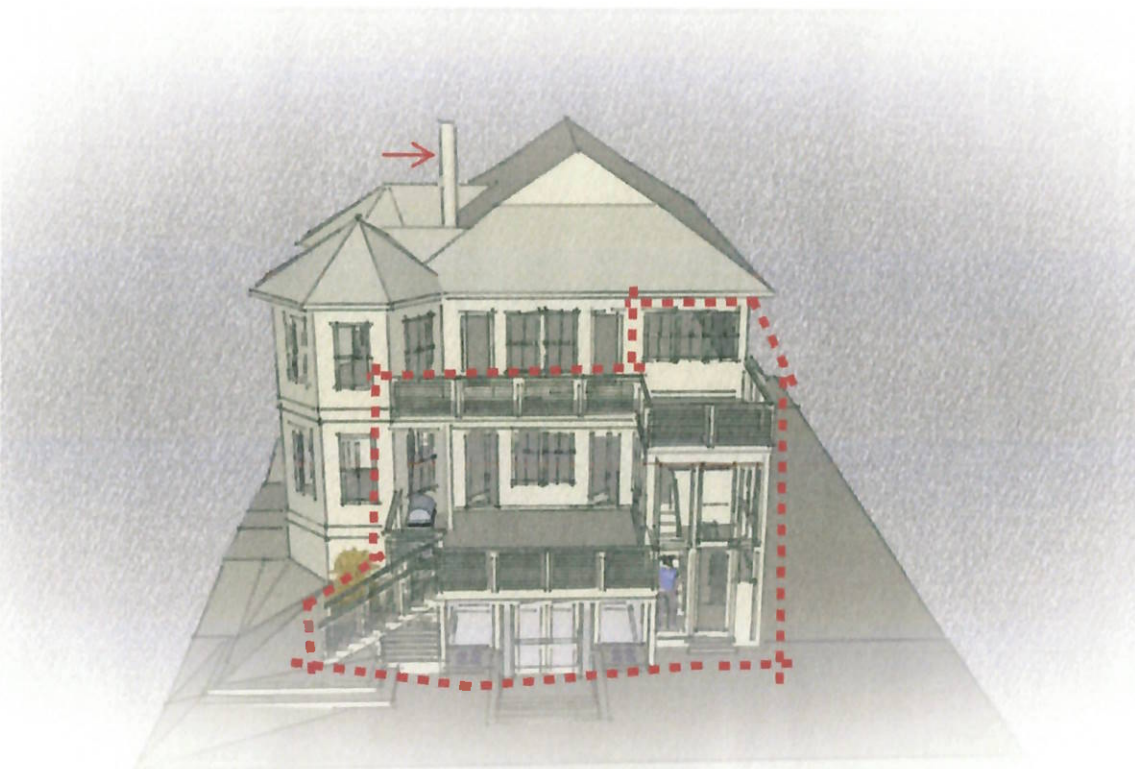


REAR (N) - PROPOSED





REAR (N) BIRDSEYE - EXISTING



REAR (N) BIRDSEYE - PROPOSED



NW CORNER - EXISTING

























































NW CORNER - PROPOSED



# CLAD ULTIMATE DOUBLE HUNG NEXT GENERATION

MO (mm)	1'-9 3/4" (552)	2-1 3/4" (654)	2-5 3/4" (756)	2-7 3/4" (806)	2-9 3/4" (857)	2-11 3/4" (908)
RO (mm)	1-10 1/4" (565)	2-2 1/4" (667)	2-6 1/4" (768)	2-8 1/4" (819)	2-10 1/4" (870)	3-0 1/4" (921)
FS (mm)	1-9 1/4" (540)	2-1 1/4" (641)	2-5 1/4" (743)	2-7 1/4" (794)	2-9 1/4" (845)	2-11 1/4" (895)
DLO (mm)	14 47/64" (347)	18 47/64" (476)	22 47/64" (577)	24 47/64" (628)	26 47/64" (679)	28 47/64" (730)

2-7 3/4" (806) 2-8 (813) 2-7 1/2" (800) 10 3/4" (273)	 CUDH-NG1612	 CUDH-NG2012	 CUDH-NG2412	 CUDH-NG2612	 CUDH-NG2812	 CUDH-NG3012
2-11 3/4" (908) 3-0 (914) 2-11 1/2" (902) 12 3/4" (324)	 CUDH-NG1614	 CUDH-NG2014	 CUDH-NG2414	 CUDH-NG2614	 CUDH-NG2814	 CUDH-NG3014
3-3 3/4" (1010) 3-4 (1016) 3-3 1/2" (1003) 14 3/4" (375)	 CUDH-NG1616	 CUDH-NG2016	 CUDH-NG2416	 CUDH-NG2616	 CUDH-NG2816	 CUDH-NG3016
3-7 3/4" (1111) 3-8 (1118) 3-7 1/2" (1105) 16 3/4" (425)	 CUDH-NG1618	 CUDH-NG2018	 CUDH-NG2418	 CUDH-NG2618	 CUDH-NG2818	 CUDH-NG3018
3-11 3/4" (1213) 4-0 (1219) 3-11 1/2" (1207) 18 3/4" (476)	 CUDH-NG1620	 CUDH-NG2020	 CUDH-NG2420	 CUDH-NG2620	 CUDH-NG2820	 CUDH-NG3020
4-3 3/4" (1314) 4-4 (1321) 4-3 1/2" (1308) 20 3/4" (527)	 CUDH-NG1622	 CUDH-NG2022	 CUDH-NG2422	 CUDH-NG2622	 CUDH-NG2822	 CUDH-NG3022
4-7 3/4" (1416) 4-8 (1422) 4-7 1/2" (1410) 22 3/4" (578)	 CUDH-NG1624	 CUDH-NG2024	 CUDH-NG2424	 CUDH-NG2624	 CUDH-NG2824	 CUDH-NG3024
4-11 3/4" (1518) 5-0 (1524) 4-11 1/2" (1510) 24 3/4" (629)	 CUDH-NG1626	 CUDH-NG2026	 CUDH-NG2426	 CUDH-NG2626	 CUDH-NG2826	 CUDH-NG3026
5-3 3/4" (1619) 5-4 (1626) 5-3 1/2" (1613) 26 3/4" (679)	 CUDH-NG1628	 CUDH-NG2028	 CUDH-NG2428	 CUDH-NG2628	 CUDH-NG2828	 CUDH-NG3028

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












































































A

## MULTIPLE ASSEMBLY CONVERSIONS

ROUGH OPENING		MASONRY OPENING WITHOUT BMC	
Width	Height	Width	Height
Add all frame sizes plus 1" (25)	Add frame sizes plus 1/2" (13)	Add all frame sizes plus 1/2" (13)	Add frame sizes plus 1/4" (6)



















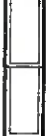






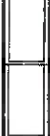










Clad Ultimate Double Hung Next Generation: CUDH-NG

# CLAD ULTIMATE AWNING/PUSH OUT AWNING

MO (mm)	3-1/2 (927)	3-4 1/2 (1028)	4-1/2 (1232)	4-8 1/2 (1435)	5-1/2 (1537)	5-4 1/2 (1638)	6-1/2 (1842)
RO (mm)	3-1 (939)	3-5 (1041)	4-1 (1245)	4-9 (1448)	5-1 (1549)	5-5 (1651)	6-1 (1854)
FS (mm)	3-0 (914)	3-4 (1016)	4-0 (1219)	4-8 (1422)	5-0 (1524)	5-4 (1626)	6-0 (1829)
DLO (mm)	2-6 13/64 (767)	2-10 13/64 (869)	3-6 13/64 (1072)	4-2 13/64 (1275)	4-6 13/64 (1377)	4-10 13/64 (1478)	5-6 13/64 (1682)
1-1 3/8 (339)	 CUAWN3614 CUPAWN3614	 CUAWN4014 CUPAWN4014	 CUAWN4814 CUPAWN4814	 CUAWN5614 CUPAWN5614	 CUAWN6014 CUPAWN6014	 CUAWN6414 CUPAWN6414	 CUAWN7214 CUPAWN7214
1-1 5/8 (346)	 CUAWN3616 CUPAWN3616	 CUAWN4016 CUPAWN4016	 CUAWN4816 CUPAWN4816	 CUAWN5616 CUPAWN5616	 CUAWN6016 CUPAWN6016	 CUAWN6416 CUPAWN6416	 CUAWN7216 CUPAWN7216
1-1 7/8 (333)	 CUAWN3618 CUPAWN3618	 CUAWN4018 CUPAWN4018	 CUAWN4818 CUPAWN4818	 CUAWN5618 CUPAWN5618	 CUAWN6018 CUPAWN6018	 CUAWN6418 CUPAWN6418	 CUAWN7218 CUPAWN7218
1-5 3/8 (444)	 CUAWN3620 CUPAWN3620	 CUAWN4020 CUPAWN4020	 CUAWN4820 CUPAWN4820	 CUAWN5620 CUPAWN5620	 CUAWN6020 CUPAWN6020	 CUAWN6420 CUPAWN6420	 CUAWN7220 CUPAWN7220
1-5 5/8 (447)	 CUAWN3624 CUPAWN3624	 CUAWN4024 CUPAWN4024	 CUAWN4824 CUPAWN4824	 CUAWN5624 CUPAWN5624	 CUAWN6024 CUPAWN6024	 CUAWN6424 CUPAWN6424	 CUAWN7224 CUPAWN7224
1-7 1/8 (434)	 CUAWN3628 CUPAWN3628	 CUAWN4028 CUPAWN4028	 CUAWN4828 CUPAWN4828	 CUAWN5628 CUPAWN5628	 CUAWN6028 CUPAWN6028	 CUAWN6428 CUPAWN6428	 CUAWN7228 CUPAWN7228
1-7 5/8 (498)	 CUAWN3632 CUPAWN3632	 CUAWN4032 CUPAWN4032	 CUAWN4832 CUPAWN4832	 CUAWN5632 CUPAWN5632	 CUAWN6032 CUPAWN6032	 CUAWN6432 CUPAWN6432	 CUAWN7232 CUPAWN7232
1-7 7/8 (485)	 CUAWN3636 CUPAWN3636	 CUAWN4036 CUPAWN4036	 CUAWN4836 CUPAWN4836	 CUAWN5636 CUPAWN5636	 CUAWN6036 CUPAWN6036	 CUAWN6436 CUPAWN6436	 CUAWN7236 CUPAWN7236
1-1 21/64 (339)	 CUAWN3640 CUPAWN3640	 CUAWN4040 CUPAWN4040	 CUAWN4840 CUPAWN4840	 CUAWN5640 CUPAWN5640	 CUAWN6040 CUPAWN6040	 CUAWN6440 CUPAWN6440	 CUAWN7240 CUPAWN7240
1-1 21/64 (440)	 CUAWN3644 CUPAWN3644	 CUAWN4044 CUPAWN4044	 CUAWN4844 CUPAWN4844	 CUAWN5644 CUPAWN5644	 CUAWN6044 CUPAWN6044	 CUAWN6444 CUPAWN6444	 CUAWN7244 CUPAWN7244
2-3 3/8 (695)	 CUAWN3648 CUPAWN3648	 CUAWN4048 CUPAWN4048	 CUAWN4848 CUPAWN4848	 CUAWN5648 CUPAWN5648	 CUAWN6048 CUPAWN6048	 CUAWN6448 CUPAWN6448	 CUAWN7248 CUPAWN7248
2-3 5/8 (701)							
2-3 7/8 (688)							
1-9 21/64 (542)							
2-7 3/8 (796)							
2-7 5/8 (803)							
2-7 7/8 (790)							
2-1 21/64 (643)							
2-11 3/8 (898)							
2-11 5/8 (904)							
2-11 7/8 (892)							
2-5 21/64 (745)							
3-3 3/8 (1000)							
3-3 5/8 (1006)							
3-3 7/8 (993)							
2-9 21/64 (847)							
3-7 3/8 (1101)							
3-7 5/8 (1108)							
3-7 7/8 (1095)							
3-1 21/64 (948)							
3-11 3/8 (1203)							
3-11 5/8 (1209)							
3-11 7/8 (1196)							
3-5 21/64 (1050)							

B

# CLAD ULTIMATE DOUBLE HUNG NEXT GENERATION

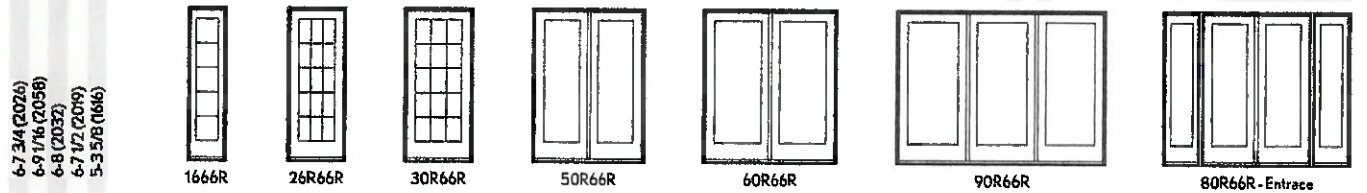
MO (mm)	1-9 3/4 (552)	2-1 3/4 (654)	2-5 3/4 (756)	2-7 3/4 (806)	2-9 3/4 (857)	2-11 3/4 (908)
RO (mm)	1-10 1/4 (565)	2-2 1/4 (667)	2-6 1/4 (768)	2-8 1/4 (819)	2-10 1/4 (870)	3-0 1/4 (921)
FS (mm)	1-9 1/4 (540)	2-1 1/4 (641)	2-5 1/4 (743)	2-7 1/4 (794)	2-9 1/4 (845)	2-11 1/4 (895)
DLO (mm)	14 47/64 (347)	18 47/64 (476)	22 47/64 (577)	24 47/64 (628)	26 47/64 (679)	28 47/64 (730)
5-7 3/4 (1721) 5-8 (1727) 5-7 1/2 (1715) 28 3/4 (730)	 CUDH-NG1630	 CUDH-NG2030	 CUDH-NG2430	 CUDH-NG2630	 CUDH-NG2830 E	 CUDH-NG3030 E
5-11 3/4 (1822) 6-0 (1829) 5-11 1/2 (1816) 30 3/4 (781)	 CUDH-NG1632	 CUDH-NG2032	 CUDH-NG2432	 CUDH-NG2632 E	 CUDH-NG2832 E	 CUDH-NG3032 E
6-3 3/4 (1924) 6-4 (1930) 5-11 1/2 (1918) 32 3/4 (832)	 CUDH-NG1634	 CUDH-NG2034	 CUDH-NG2434 E	 CUDH-NG2634 E	 CUDH-NG2834 E	 CUDH-NG3034 E
6-7 3/4 (2026) 6-8 (2032) 6-7 1/2 (2019) 34 3/4 (883)	 CUDH-NG1636	 CUDH-NG2036	 CUDH-NG2436 E	 CUDH-NG2636 E	 CUDH-NG2836 E	 CUDH-NG3036 E
7-3 3/4 (2229) 7-4 (2235) 7-3 1/2 (2223) 38 3/4 (984)	 CUDH-NG1640	 CUDH-NG2040	 CUDH-NG2440 E	 CUDH-NG2640 E	 CUDH-NG2840 E	 CUDH-NG3040 E
7-7 3/4 (2330) 7-8 (2337) 7-7 1/2 (2324) 40 3/4 (1035)	 CUDH-NG1642	 CUDH-NG2042	 CUDH-NG2442 E	 CUDH-NG2642 E	 CUDH-NG2842 E	 CUDH-NG3042 E



# 1 3/4" ULTIMATE SWINGING FRENCH DOOR

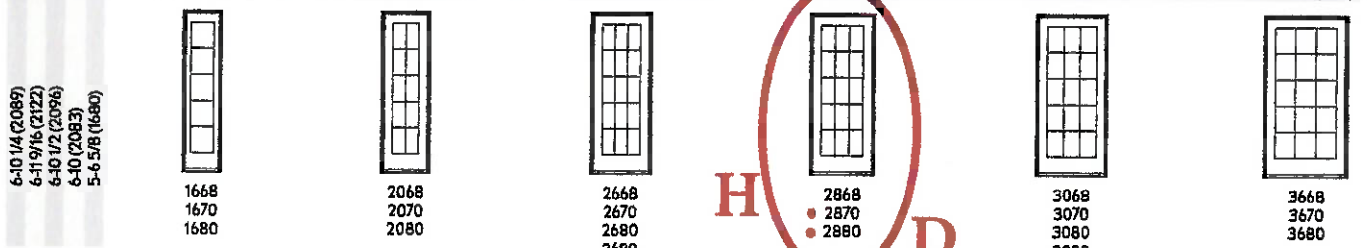
## 6-6R HEIGHT

Clad MO (mm)	1-8 11/32 (517)	2-7 1/8 (791)	3-1 1/8 (943)	4-11 1/2 (1511)	5-11 1/2 (1816)	8-9 7/8 (2689)	7-10 11/16 (2405)
Wood MO (mm)	1-10 31/32 (583)	2-9 3/4 (857)	3-3 3/4 (1010)	5-2 1/8 (1578)	6-2 1/8 (1883)	9-0 1/2 (2756)	8-1 5/16 (2472)
RO (mm)	1-8 27/32 (529)	2-7 5/8 (803)	3-1 5/8 (936)	5-0 (1524)	6-0 (1829)	8-10 3/8 (2702)	7-11 3/16 (2418)
FS (mm)	1-7 27/32 (504)	2-6 5/8 (778)	3-0 5/8 (930)	4-11 (1499)	5-11 (1803)	8-9 3/8 (2677)	7-10 3/16 (2392)
DLO (mm)	0-11 1/2 (292)	1-6 25/32 (477)	2-0 25/32 (629)	1-6 25/32 (477)	2-0 25/32 (629)	2-0 25/32 (629)	0-11 1/2 (292) / 1-625/32 (477)

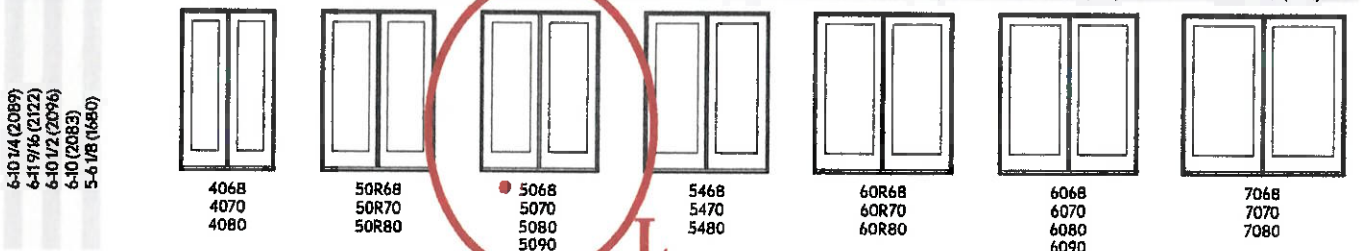


## 6-8 HEIGHT (7-0, 8-0 AND 9-0 HEIGHTS SEE BELOW)

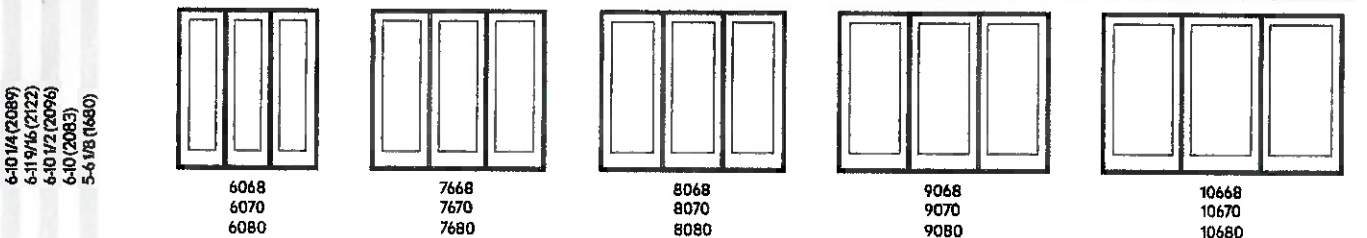
Clad MO (mm)	1-8 11/32 (517)	2-1 15/16 (659)	2-7 15/16 (811)	2-9 15/16 (862)	3-1 15/16 (946)	3-7 15/16 (1116)
Wood MO (mm)	1-10 31/32 (583)	2-4 9/16 (726)	2-10 9/16 (878)	3-0 9/16 (929)	3-4 9/16 (1030)	3-10 9/16 (1183)
RO (mm)	1-8 27/32 (529)	2-2 7/16 (672)	2-8 7/16 (824)	2-10 7/16 (875)	3-2 7/16 (976)	3-8 7/16 (1129)
FS (mm)	1-7 27/32 (504)	2-1 7/16 (646)	2-7 7/16 (799)	2-9 7/16 (849)	3-1 7/16 (951)	3-7 7/16 (1103)
DLO (mm)	0-11 1/2 (292)	1-11 19/32 (345)	1-7 19/32 (498)	1-9 19/32 (548)	2-1 19/32 (650)	2-7 19/32 (802)



Clad MO (mm)	4-1 1/8 (1248)	4-11 1/2 (1511)	5-1 1/8 (1553)	5-5 1/8 (1654)	6-1 1/2 (1816)	6-1 1/8 (1837)	7-1 1/8 (2162)
Wood MO (mm)	4-3 3/4 (1314)	5-2 1/8 (1578)	5-3 3/4 (1619)	5-7 3/4 (1721)	6-2 1/8 (1883)	6-3 3/4 (1924)	7-3 3/4 (2229)
RO (mm)	4-1 5/8 (1260)	5-0 (1524)	5-1 5/8 (1565)	5-5 5/8 (1667)	6-0 (1829)	6-1 5/8 (1870)	7-1 5/8 (2175)
FS (mm)	4-0 5/8 (1235)	4-11 (1499)	5-0 5/8 (1540)	5-4 5/8 (1641)	5-11 (1803)	6-0 5/8 (1845)	7-0 5/8 (2149)
DLO (mm)	1-11 19/32 (345)	1-6 25/32 (477)	1-7 19/32 (498)	1-9 19/32 (548)	2-0 25/32 (629)	2-1 19/32 (650)	2-7 19/32 (802)



Clad MO (mm)	6-0 5/16 (1837)	7-6 5/16 (2294)	8-0 5/16 (2446)	9-0 5/16 (2751)	10-6 5/16 (3208)
Wood MO (mm)	6-2 15/16 (1903)	7-8 15/16 (2361)	8-2 15/16 (2513)	9-2 15/16 (2818)	10-8 15/16 (3275)
RO (mm)	6-0 13/16 (1849)	7-6 13/16 (2307)	8-0 13/16 (2459)	9-0 13/16 (2764)	10-6 13/16 (3221)
FS (mm)	5-11 13/16 (1824)	7-5 13/16 (2281)	7-11 13/16 (2434)	8-11 13/16 (2738)	10-5 13/16 (3196)
DLO (mm)	1-11 19/32 (345)	1-7 19/32 (498)	1-9 19/32 (582)	2-1 19/32 (650)	2-7 19/32 (802)



## NOTES:









































- R=Retro Size
- Lite patterns shown are for standard, SDL and ADL in 6-6, 6-8, and 7-0 heights. The standard pattern for 8-0 heights is a 6 high lite cut. Standard lite cut for 9-0 height is a 7 high lite cut.
- All glass is tempered.
- Elevations as viewed from the exterior
- Please contact your local Marvin representative for masonry openings that include casings and subsills.
- CN 9-0 heights are limited to 1 and 2 wide configurations using CN2-6 and 3-0 panels.

## 7-0, 8-0 AND 9-0 HEIGHTS:

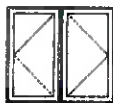
	7-0 Height	8-0 Height	9-0 Height
Clad MO (mm)	7-2 1/4 (2191)	7-11 3/4 (2432)	8-11 3/4 (2737)
Wood MO (mm)	7-3 9/16 (2224)	8-1 1/16 (2465)	N/A
RO (mm)	7-2 1/2 (2197)	8-0 (2438)	9-0 (2743)
FS (mm)	7-2 (2184)	7-11 1/2 (2426)	8-11 1/2 (2731)
DLO (mm)	5-10 1/8 (1781)	6-7 5/8 (2022)	7-7 5/8 (2327)

# CLAD ULTIMATE CASEMENT/PUSH OUT CASEMENT



























































































MO (mm)	1-4 1/2 (419)	1-6 1/2 (469)	1-8 1/2 (520)	2-1/2 (622)	2-2 1/2 (673)	2-4 1/2 (723)	2-6 1/2 (774)	2-8 1/2 (825)	3-1/2 (927)	3-4 1/2 (1028)
RO (mm)	1-5 (431)	1-7 (482)	1-9 (533)	2-1 (635)	2-3 (685)	2-5 (736)	2-7 (787)	2-9 (838)	3-1 (939)	3-5 (1041)
FS (mm)	1-4 (406)	1-6 (457)	1-8 (508)	2-0 (609)	2-2 (660)	2-4 (711)	2-6 (762)	2-8 (812)	3-0 (914)	3-4 (1016)
DLO (mm)	0-10 13/64 (259)	0-10 13/64 (310)	1-2 13/64 (361)	1-6 13/64 (462)	1-8 13/64 (513)	1-10 13/64 (564)	2-0 13/64 (615)	2-2 13/64 (666)	2-6 13/64 (767)	2-10 13/64 (869)

6-5 3/8 (1665) 6-5 5/8 (1971) 6-5 1/8 (1958) 5-11 21/64 (1812)										
	CUCA1678T CUPCA1678T	CUCA1878T CUPCA1878T	CUCA2078T CUPCA2078T	CUCA2478T CUPCA2478T	CUCA2678T CUPCA2678T	CUCA2878T CUPCA2878T	CUCA3078T CUPCA3078T	CUCA3278T CUPCA3278T	CUCA3678T CUPCA3678T	CUCA4078T CUPCA4078T
6-11 3/8 (2117) 6-11 5/8 (2124) 6-11 1/8 (2111) 6-5 21/64 (1964)										
	CUCA1684T CUPCA1684T	CUCA1884T CUPCA1884T	CUCA2084T CUPCA2084T	CUCA2484T CUPCA2484T	CUCA2684T CUPCA2684T	CUCA2884T CUPCA2884T	CUCA3084T CUPCA3084T	CUCA3284T CUPCA3284T	CUCA3684T CUPCA3684T	CUCA4084T CUPCA4084T
7-7 3/8 (2320) 7-7 5/8 (2327) 7-7 1/8 (2314) 7-1 21/64 (2167)										
	CUCA1692T CUPCA1692T	CUCA1892T CUPCA1892T	CUCA2092T CUPCA2092T	CUCA2492T CUPCA2492T	CUCA2692T CUPCA2692T	CUCA2892T CUPCA2892T	CUCA3092T CUPCA3092T	CUCA3292T CUPCA3292T	CUCA3692T CUPCA3692T	CUCA4092T CUPCA4092T
7-11 3/8 (2422) 7-11 5/8 (2428) 7-11 1/8 (2416) 7-5 21/64 (2269)										
	CUCA1696T CUPCA1696T	CUCA1896T CUPCA1896T	CUCA2096T CUPCA2096T	CUCA2496T CUPCA2496T	CUCA2696T CUPCA2696T	CUCA2896T CUPCA2896T	CUCA3096T CUPCA3096T	CUCA3296T CUPCA3296T	CUCA3696T CUPCA3696T	CUCA3696T CUPCA3696T

CLAD ULTIMATE CASEMENT STANDARD OPERATION AS VIEWED FROM THE OUTSIDE



# CLAD ULTIMATE CASEMENT/PUSH OUT CASEMENT








































MO (mm)	1-4 1/2 (419)	1-6 1/2 (469)	1-8 1/2 (520)	2-1/2 (622)	2-2 1/2 (673)	2-4 1/2 (723)	2-6 1/2 (774)	2-8 1/2 (825)	3-1/2 (927)	3-4 1/2 (1028)
RO (mm)	1-5 (431)	1-7 (482)	1-9 (533)	2-1 (635)	2-3 (685)	2-5 (736)	2-7 (787)	2-9 (838)	3-1 (939)	3-5 (1041)
FS (mm)	1-4 (406)	1-6 (457)	1-8 (508)	2-0 (609)	2-2 (660)	2-4 (711)	2-6 (762)	2-8 (812)	3-0 (914)	3-4 (1016)
DLO (mm)	0-10 13/64 (259)	1-0 13/64 (310)	1-2 13/64 (361)	1-6 13/64 (462)	1-8 13/64 (513)	1-10 13/64 (564)	2-0 13/64 (615)	2-2 13/64 (666)	2-6 13/64 (767)	2-10 13/64 (869)
1-1 3/8 (339)										
1-1 5/8 (346)										
1-1 7/8 (353)										
0-7 21/64 (186)										
1-3 3/8 (390)										
1-3 5/8 (396)										
1-3 7/8 (403)										
0-9 21/64 (237)										
1-5 3/8 (441)										
1-5 5/8 (447)										
1-5 7/8 (454)										
0-11 21/64 (288)										
1-7 3/8 (492)										
1-7 5/8 (498)										
1-7 7/8 (505)										
1-12 1/64 (339)										
1-11 3/8 (492)										
1-11 5/8 (500)										
1-11 7/8 (507)										
1-5 21/64 (440)										
2-3 3/8 (695)										
2-3 5/8 (701)										
2-3 7/8 (708)										
1-9 21/64 (542)										
2-7 3/8 (796)										
2-7 5/8 (803)										
2-7 7/8 (810)										
2-12 1/64 (643)										
2-11 3/8 (898)										
2-11 5/8 (904)										
2-11 7/8 (911)										
2-5 21/64 (745)										
3-3 3/8 (1000)										
3-3 5/8 (1006)										
3-3 7/8 (993)										
2-9 21/64 (847)										

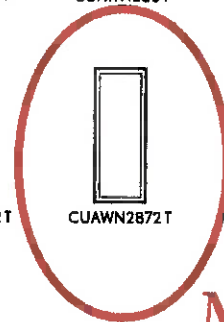
## NOTES:

- Marvin exclusive wash mode is not available on Ultimate Awnings, Ultimate Casement Round Tops or Ultimate Casement Windows less than 20" in width.
- Clad Ultimate Push Out Casement not available in frame size heights less than 15 1/8"
- For units with a tall bottom rail, reduce the DLO height by 1 1/2".
- E These windows meet national Egress codes for fire evacuation. Local codes may differ.
- T For safety and/or code requirements, Marvin recommends tempered glass in all units with a frame size height of 71 1/8" or larger and units with a frame size of 25.2 sq. ft. and larger.

Clad Ultimate Casement: **CUCA**  
Clad Ultimate Push Out Casement: **CUPCA**

# CLAD ULTIMATE AWNING/PUSH OUT AWNING

MO (mm)	1-4 1/2 (419)	1-6 1/2 (469)	1-8 1/2 (520)	2-1/2 (622)	2-2 1/2 (673)	2-4 1/2 (723)	2-6 1/2 (774)	2-8 1/2 (825)
RO (mm)	1-5 (431)	1-7 (482)	1-9 (533)	2-1 (635)	2-3 (688)	2-5 (736)	2-7 (787)	2-9 (838)
FS (mm)	1-4 (406)	1-6 (457)	1-8 (508)	2-0 (609)	2-2 (660)	2-4 (711)	2-6 (762)	2-8 (812)
DLO (mm)	0-10 13/64 (259)	1-0 13/64 (310)	1-2 13/64 (361)	1-6 13/64 (462)	1-8 13/64 (513)	1-10 13/64 (564)	2-0 13/64 (615)	2-2 13/64 (666)
4-5 3/8 (1355)								
CUAWN1654		CUAWN1854	CUAWN2054	CUAWN2454	CUAWN2654	CUAWN2854	CUAWN3054	CUAWN3254
4-5 5/8 (1362)								
CUAWN1656		CUAWN1856	CUAWN2056	CUAWN2456	CUAWN2656	CUAWN2856	CUAWN3056	CUAWN3256
4-7 3/8 (1406)								
CUAWN1660		CUAWN1860	CUAWN2060	CUAWN2460	CUAWN2660	CUAWN2860	CUAWN3060	CUAWN3260
4-7 5/8 (1412)								
CUAWN1664		CUAWN1864	CUAWN2064	CUAWN2464	CUAWN2664	CUAWN2864	CUAWN3064	CUAWN3264
4-7 7/8 (1400)								
CUAWN1672T		CUAWN1872T	CUAWN2072T	CUAWN2472T	CUAWN2672T	CUAWN2872T	CUAWN3072T	
4-1 21/64 (1253)								
4-11 3/8 (1508)								
4-11 5/8 (1514)								
4-11 7/8 (1501)								
4-5 21/64 (1355)								
5-3 3/8 (1609)								
5-3 5/8 (1616)								
5-3 7/8 (1603)								
4-9 21/64 (1456)								
5-11 3/8 (1612)								
5-11 5/8 (1619)								
5-11 7/8 (1606)								
5-5 21/64 (1659)								



M

## NOTES:

T For safety and/or code requirements, Marvin recommends tempered glass in all units with a frame size height of 71 1/8" or larger and units with a frame size of 25.2 sq. ft. and larger.

Clad Ultimate Awning: **CUAWN**

Clad Ultimate Push Out Awning: **CUPAWN**

























































































NOT TO SCALE

JANUARY 2019

CLAD ULTIMATE AWNING/PUSH OUT AWNING

22

# CLAD ULTIMATE AWNING/PUSH OUT AWNING

MO (mm)	1-4 1/2 (419)	1-6 1/2 (469)	1-8 1/2 (520)	2-1/2 (622)	2-2 1/2 (673)	2-4 1/2 (723)	2-6 1/2 (774)	2-8 1/2 (825)
RO (mm)	1-5 (431)	1-7 (482)	1-9 (533)	2-1 (635)	2-3 (688)	2-5 (736)	2-7 (787)	2-9 (838)
FS (mm)	1-4 (406)	1-6 (457)	1-8 (508)	2-0 (609)	2-2 (660)	2-4 (711)	2-6 (762)	2-8 (812)
DLO (mm)	0-10 13/64 (259)	1-0 13/64 (310)	1-2 13/64 (361)	1-6 13/64 (462)	1-8 13/64 (513)	1-10 13/64 (564)	2-0 13/64 (615)	2-2 13/64 (666)
1-1 3/8 (339)	 CUAWN1614	 CUAWN1814	 CUAWN2014	 CUAWN2414	 CUAWN2614	 CUAWN2814	 CUAWN3014	 CUAWN3214
1-3 3/8 (390)	 CUAWN1616	 CUAWN1816	 CUAWN2016	 CUAWN2416	 CUAWN2616	 CUAWN2816	 CUAWN3016	 CUAWN3216
1-5 3/8 (441)	 CUAWN1618	 CUAWN1818	 CUAWN2018	 CUAWN2418	 CUAWN2618	 CUAWN2818	 CUAWN3018	 CUAWN3218
1-7 3/8 (492)	 CUAWN1620	 CUAWN1820	 CUAWN2020	 CUAWN2420	 CUAWN2620	 CUAWN2820	 CUAWN3020	 CUAWN3220
1-9 3/8 (543)	 CUAWN1624	 CUAWN1824	 CUAWN2024	 CUAWN2424	 CUAWN2624	 CUAWN2824	 CUAWN3024	 CUAWN3224
2-1 3/8 (594)	 CUAWN1628	 CUAWN1828	 CUAWN2028	 CUAWN2428	 CUAWN2628	 CUAWN2828	 CUAWN3028	 CUAWN3228
2-3 3/8 (645)	 CUAWN1632	 CUAWN1832	 CUAWN2032	 CUAWN2432	 CUAWN2632	 CUAWN2832	 CUAWN3032	 CUAWN3232
2-5 3/8 (696)	 CUAWN1636	 CUAWN1836	 CUAWN2036	 CUAWN2436	 CUAWN2636	 CUAWN2836	 CUAWN3036	 CUAWN3236
2-7 3/8 (747)	 CUAWN1640	 CUAWN1840	 CUAWN2040	 CUAWN2440	 CUAWN2640	 CUAWN2840	 CUAWN3040	 CUAWN3240
2-9 3/8 (798)	 CUAWN1644	 CUAWN1844	 CUAWN2044	 CUAWN2444	 CUAWN2644	 CUAWN2844	 CUAWN3044	 CUAWN3244
3-1 3/8 (849)	 CUAWN1648	 CUAWN1848	 CUAWN2048	 CUAWN2448	 CUAWN2648	 CUAWN2848	 CUAWN3048	 CUAWN3248

## NOTES:

- Clad Ultimate Push Out Awning not available in frame size heights greater than 47 1/8".

Clad Ultimate Awning: **CUAWN**

Clad Ultimate Push Out Awning: **CUPAWN**


NOT TO SCALE

JANUARY 2019

CLAD ULTIMATE AWNING/PUSH OUT AWNING



# CLAD ULTIMATE FRENCH CASEMENT/PUSH OUT FRENCH CASEMENT

MO (mm)	3-0 1/2 (927)	3-4 1/2 (1029)	4-0 1/2 (1232)	4-8 1/2 (1435)	5-0 1/2 (1537)
RO (mm)	3-1 (940)	3-5 (1041)	4-1 (1245)	4-9 (1448)	5-1 (1549)
FS (mm)	3-0 (914)	3-4 (1016)	4-0 (1219)	4-8 (1422)	5-0 (1524)
DLO (mm)	1-0 55/64 (327)	1-2 55/64 (378)	1-6 55/64 (479)	1-10 55/64 (581)	12-0 55/64 (632)
2-7 3/8 (797) 2-7 5/8 (803) 2-7 1/8 (791) 2-2 9/32 (668)	 CUPFCA3632	 CUFCA4032 CUPFCA4032	 CUFCA4832 E CUPFCA4832 E	 CUFCA5632 E CUPFCA5632 E	 CUFCA6032 E CUPFCA6032 E
2-11 3/8 (899) 2-11 5/8 (905) 2-11 1/8 (892) 2-6 9/32 (769)	 CUPFCA3636	 CUFCA4036 CUPFCA4036	 CUFCA4836 E CUPFCA4836 E	 CUFCA5636 E CUPFCA5636 E	 CUFCA6036 E CUPFCA6036 E
3-3 3/8 (1000) 3-3 5/8 (1006) 3-3 1/8 (994) 2-10 9/32 (871)	 CUPFCA3640	 CUFCA4040 E CUPFCA4040 E	 CUFCA4840 E CUPFCA4840 E	 CUFCA5640 E CUPFCA5640 E	 CUFCA6040 E CUPFCA6040 E
3-7 3/8 (1102) 3-7 5/8 (1108) 3-7 1/8 (1095) 3-2 9/32 (972)	 CUPFCA3644	 CUFCA4044 E CUPFCA4044 E	 CUFCA4844 E CUPFCA4844 E	 CUFCA5644 E CUPFCA5644 E	 CUFCA6044 E CUPFCA6044 E
3-11 3/8 (1203) 3-11 5/8 (1210) 3-11 1/8 (1197) 3-6 9/32 (1074)	 CUPFCA3648 E	 CUFCA4048 E CUPFCA4048 E	 CUFCA4848 E CUPFCA4848 E	 CUFCA5648 E CUPFCA5648 E	 CUFCA6048 E CUPFCA6048 E
4-5 3/8 (1356) 4-5 5/8 (1362) 4-5 1/8 (1349) 4-0 9/32 (1226)	 CUPFCA3654 E	 CUFCA4054 E CUPFCA4054 E	 CUFCA4854 E CUPFCA4854 E	 CUFCA5654 E CUPFCA5654 E	 CUFCA6054 E CUPFCA6054 E



0

## NOTES:

E These units meet national Egress codes for fire evacuation. Local codes may differ.

T For safety and/or code requirements, Marvin recommends tempered glass in all units with a frame size height of 72 1/16" or larger and units with a frame size of 25.2 sq. ft. and larger.





































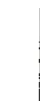

































Clad Ultimate French Casement: **CUFCA**  
Clad Ultimate Push Out French Casement: **CUPFCA**

NOT TO SCALE

CLAD ULTIMATE FRENCH CASEMENT/PUSH OUT FRENCH CASEMENT  
JANUARY 2019

# CLAD ULTIMATE CASEMENT/PUSH OUT CASEMENT

MO (mm)	1-4 1/2 (419)	1-6 1/2 (469)	1-8 1/2 (520)	2-1/2 (622)	2-2 1/2 (673)	2-4 1/2 (723)	2-6 1/2 (774)	2-8 1/2 (825)	3-1/2 (927)	3-4 1/2 (1028)
RO (mm)	1-5 (431)	1-7 (482)	1-9 (533)	2-1 (635)	2-3 (685)	2-5 (736)	2-7 (787)	2-9 (838)	3-1 (939)	3-5 (1041)
FS (mm)	1-4 (406)	1-6 (457)	1-8 (508)	2-0 (609)	2-2 (660)	2-4 (711)	2-6 (762)	2-8 (812)	3-0 (914)	3-4 (1016)
DLO (mm)	0-10 13/64 (259)	1-0 13/64 (310)	1-2 13/64 (361)	1-6 13/64 (462)	1-8 13/64 (513)	1-10 13/64 (564)	2-0 13/64 (615)	2-2 13/64 (666)	2-6 13/64 (767)	2-10 13/64 (869)

3-7 3/8 (101) 3-7 5/8 (108) 3-7 1/8 (109) 3-12 1/4 (948)	 CUCA1644 CUPCA1644	 CUCA1844 CUPCA1844	 CUCA2044 CUPCA2044	 CUCA2444 CUPCA2444	 CUCA2644 CUPCA2644	 CUCA2844 CUPCA2844E	 CUCA3044E CUPCA3044E	 CUCA3244E CUPCA3244E	 CUCA3644E CUPCA3644E	 CUCA4044E CUPCA4044E
3-11 3/8 (1203) 3-11 5/8 (1209) 3-11 1/8 (1196) 3-5 21/64 (1050)	 CUCA1648 CUPCA1648	 CUCA1848 CUPCA1848	 CUCA2048 CUPCA2048	 CUCA2448 CUPCA2448	 CUCA2648 CUPCA2648	 CUCA2848E CUPCA2848E	 CUCA3048E CUPCA3048E	 CUCA3248E CUPCA3248E	 CUCA3648E CUPCA3648E	 CUCA4048E CUPCA4048E
4-5 3/8 (1355) 4-5 5/8 (1362) 4-5 1/8 (1349) 3-11 21/64 (1202)	 CUCA1654 CUPCA1654	 CUCA1854 CUPCA1854	 CUCA2054 CUPCA2054	 CUCA2454 CUPCA2454	 CUCA2654 CUPCA2654	 CUCA2854E CUPCA2854E	 CUCA3054E CUPCA3054E	 CUCA3254E CUPCA3254E	 CUCA3654E CUPCA3654E	 CUCA4054E CUPCA4054E
4-7 3/8 (1406) 4-7 5/8 (1412) 4-7 1/8 (1400) 4-12 1/64 (1253)	 CUCA1656 CUPCA1656	 CUCA1856 CUPCA1856	 CUCA2056 CUPCA2056	 CUCA2456 CUPCA2456	 CUCA2656 CUPCA2656	 CUCA2856E CUPCA2856E	 CUCA3056E CUPCA3056E	 CUCA3256E CUPCA3256E	 CUCA3656E CUPCA3656E	 CUCA4056E CUPCA4056E
4-11 3/8 (1508) 4-11 5/8 (1514) 4-11 1/8 (1501) 4-5 21/64 (1355)	 CUCA1660 CUPCA1660	 CUCA1860 CUPCA1860	 CUCA2060 CUPCA2060	 CUCA2460 CUPCA2460	 CUCA2660 CUPCA2660	 CUCA2860E CUPCA2860E	 CUCA3060E CUPCA3060E	 CUCA3260E CUPCA3260E	 CUCA3660E CUPCA3660E	 CUCA4060E CUPCA4060E
5-3 3/8 (1609) 5-3 5/8 (1616) 5-3 1/8 (1603) 4-9 21/64 (1456)	 CUCA1664 CUPCA1664	 CUCA1864 CUPCA1864	 CUCA2064 CUPCA2064	 CUCA2464 CUPCA2464	 CUCA2664 CUPCA2664	 CUCA2864E CUPCA2864E	 CUCA3064E CUPCA3064E	 CUCA3264E CUPCA3264E	 CUCA3664E CUPCA3664E	 CUCA4064E CUPCA4064E
5-11 3/8 (1812) 5-11 5/8 (1819) 5-11 1/8 (1806) 5-5 21/64 (1659)	 CUCA1672T CUPCA1672T	 CUCA1872T CUPCA1872T	 CUCA2072T CUPCA2072T	 CUCA2472T CUPCA2472T	 CUCA2672T CUPCA2672T	 CUCA2872ET CUPCA2872ET	 CUCA3072ET CUPCA3072ET	 CUCA3272ET CUPCA3272ET	 CUCA3672ET CUPCA3672ET	 CUCA4072ET CUPCA4072ET

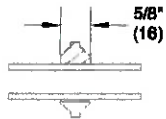
## NOTES:

- Marvin exclusive wash mode is not available on Ultimate Awnings, Ultimate Casement Round Tops or Ultimate Casement Windows less than 20" in width.
- For units with a tall bottom rail, reduce the DLO height by 1 1/2".
- E These windows meet national Egress codes for fire evacuation. Local codes may differ.
- T For safety and/or code requirements, Marvin recommends tempered glass in all units with a frame size height of 71 1/8" or larger and units with a frame size of 25.2 sq. ft. and larger.
- Please consult your local Marvin® representative for more information.

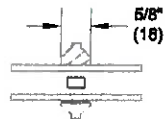
Clad Ultimate Casement: CUCA  
Clad Ultimate Push Out Casement: CUPCA



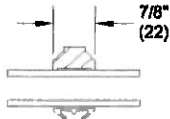
**Lite Options**



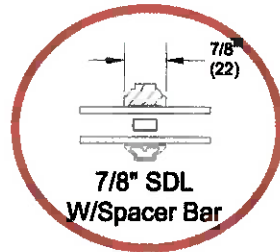
**5/8" SDL**



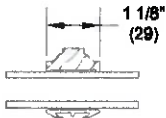
**5/8" SDL  
W/Spacer**



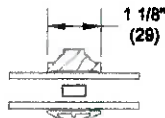
**7/8" SDL**



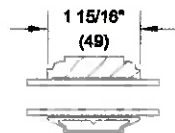
**7/8" SDL  
W/Spacer Bar**



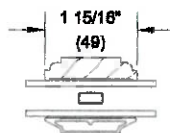
**1 1/8" SDL**



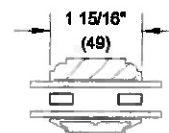
**1 1/8" SDL  
W/Spacer Bar**



**1 15/16" SDL**



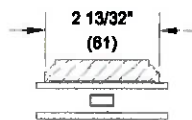
**1 15/16" SDL  
W/One Spacer Bar**



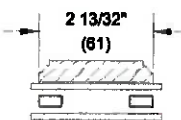
**1 15/16" SDL  
W/Two Spacer Bars**



**2 13/32" SDL**



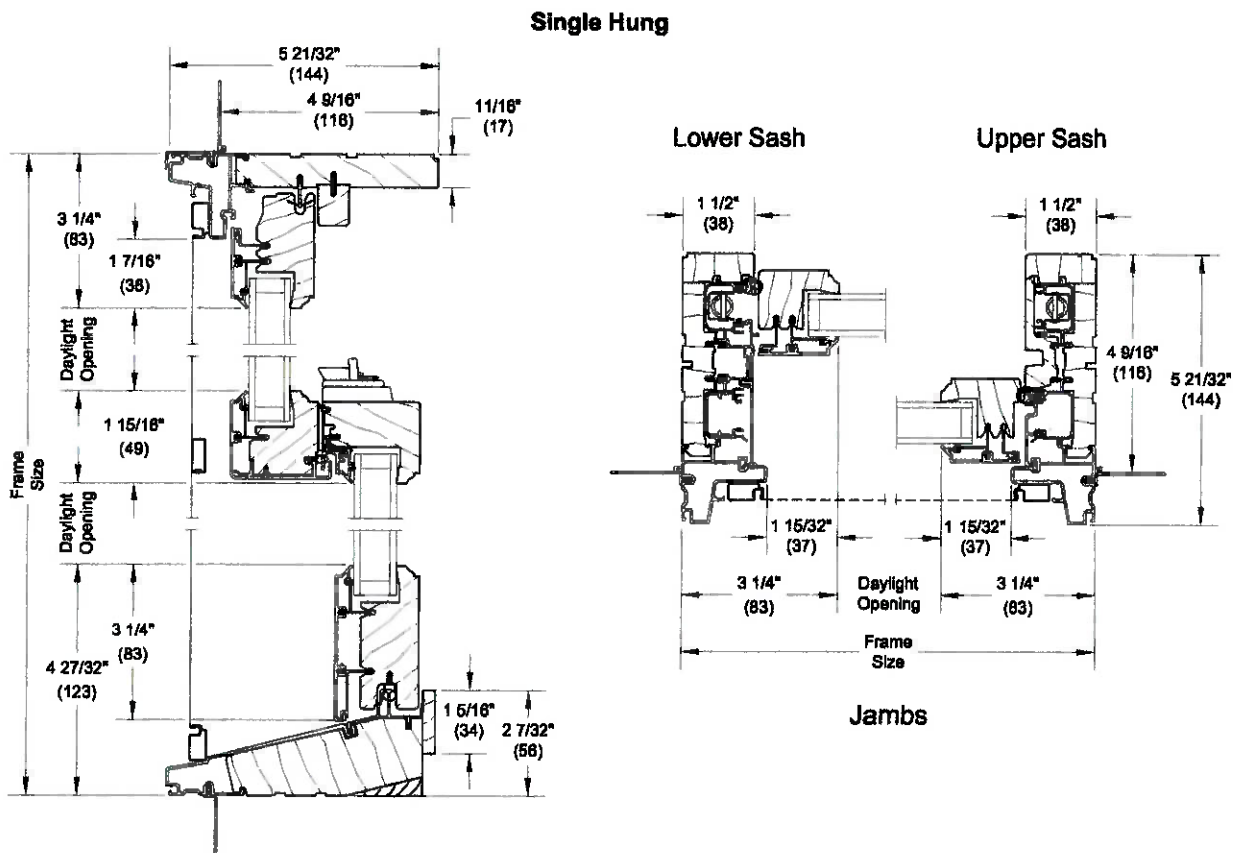
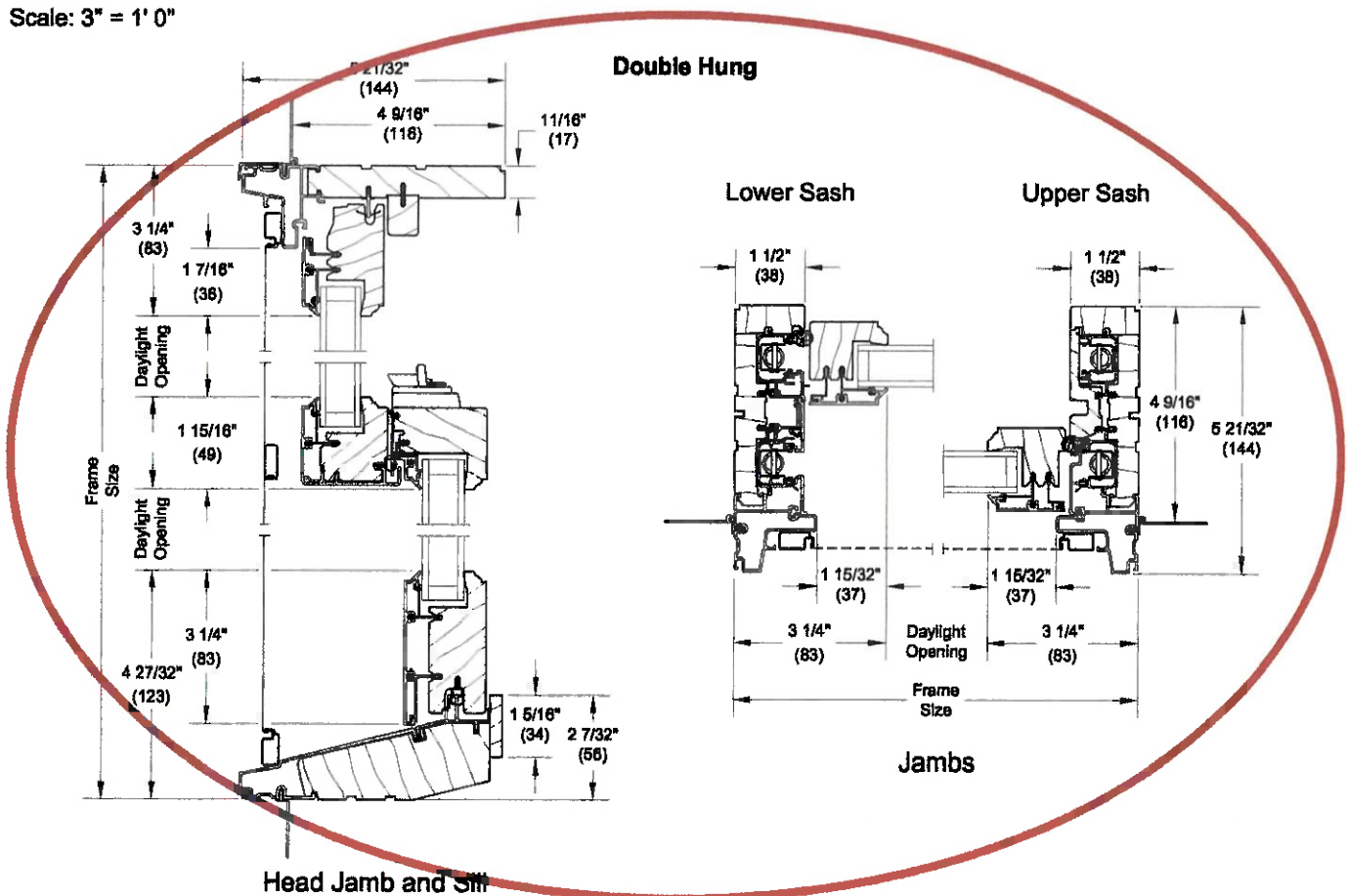
**2 13/32" SDL  
W/One Spacer Bar**



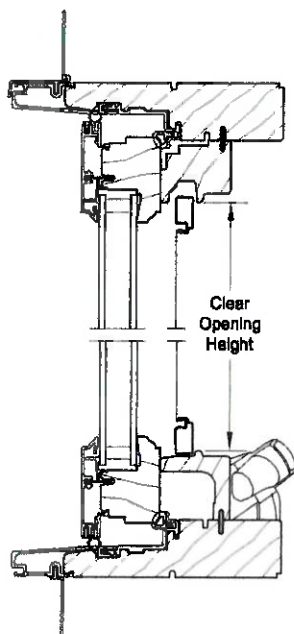
**2 13/32" SDL  
W/Two Spacer Bars**

## Section Details: Operating

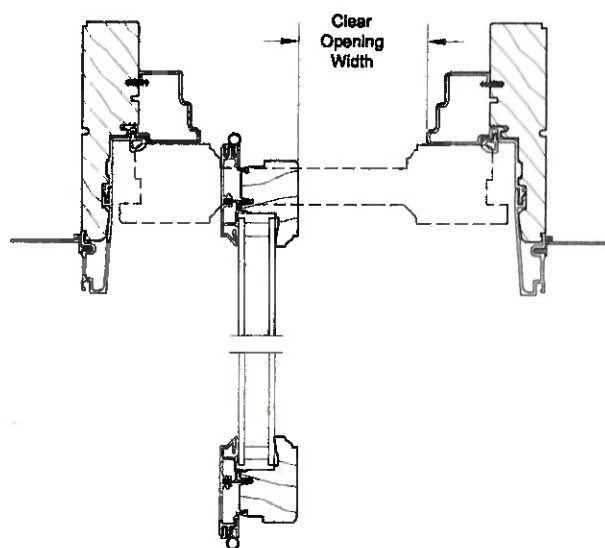
Scale: 3" = 1' 0"



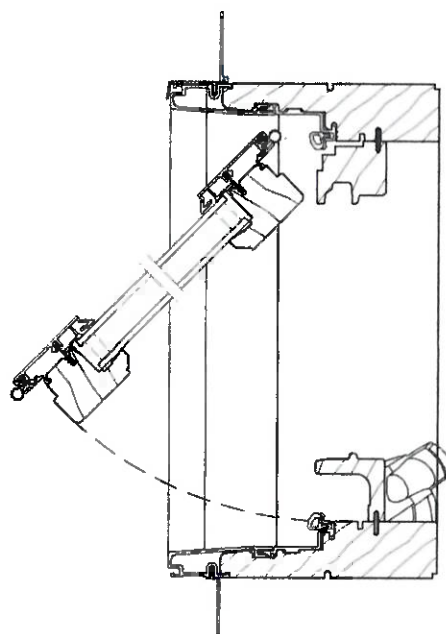
**Egress and Vent Opening Measurements for Full Frame Casement and Awning**



Head Jamb and Sill



Jambs

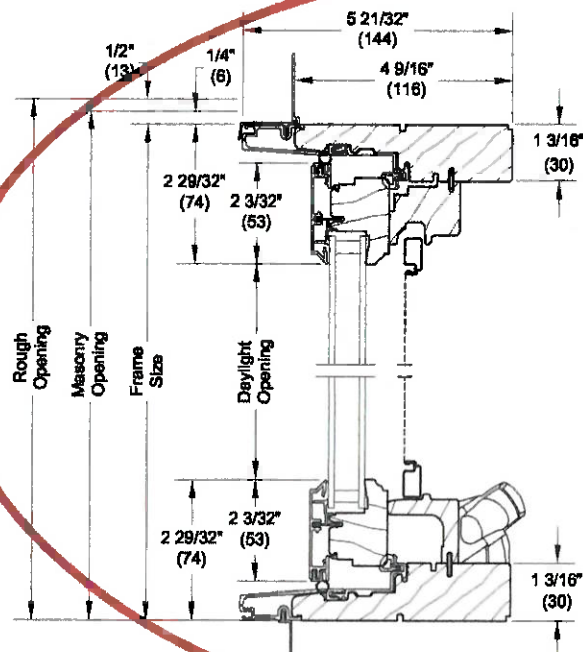


Vent Opening

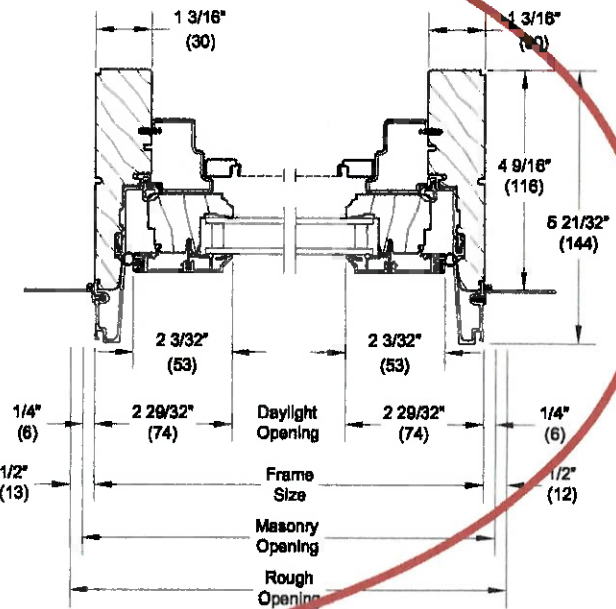
### Section Details: Operating/Stationary/Picture - 3/4" (19) IG

Scale: 3" = 1' 0"

**Operating**

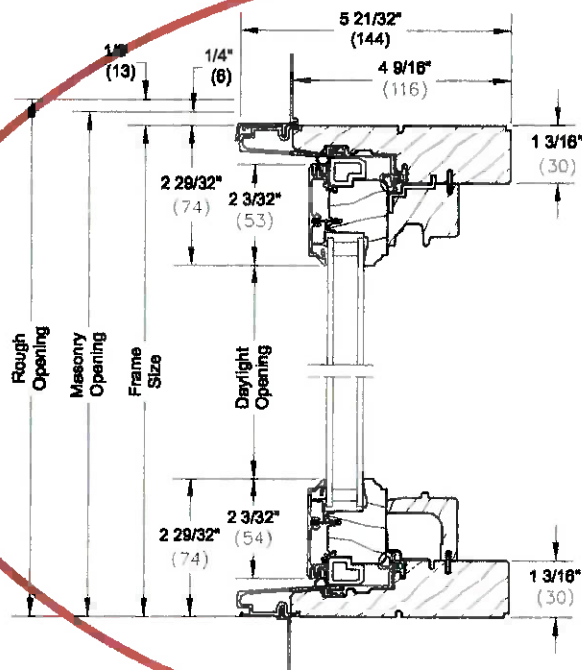


**Head Jamb and Sill**

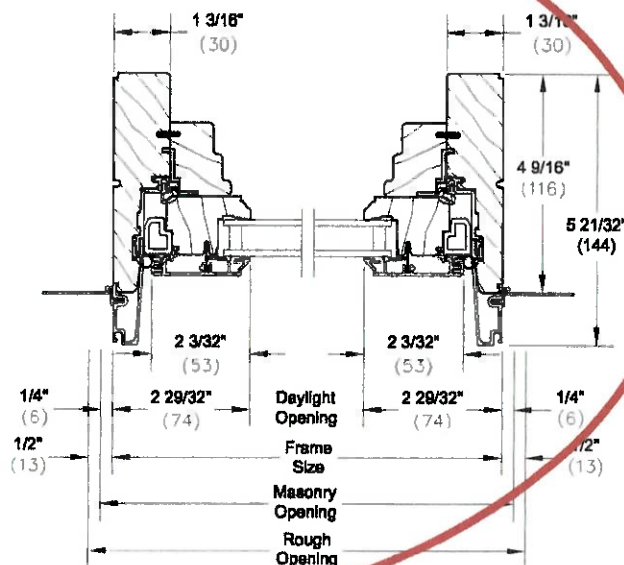


**Jambs**

**Stationary/Picture**



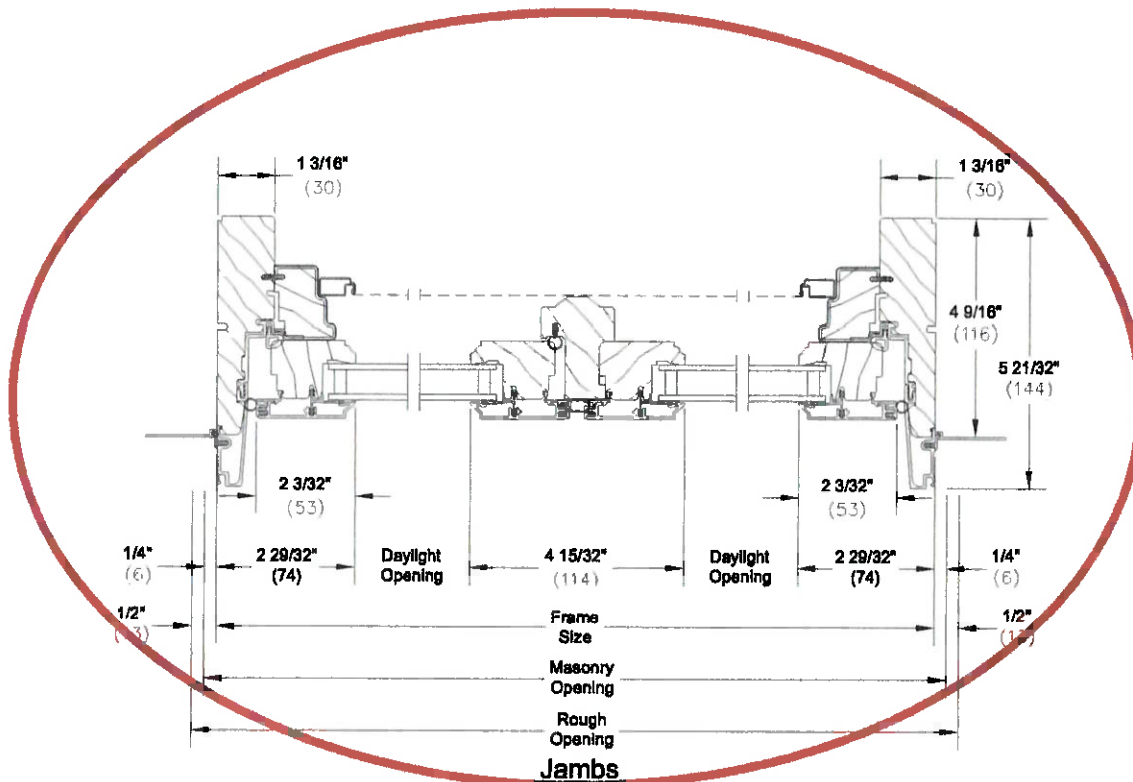
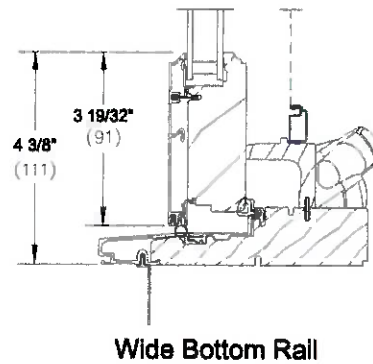
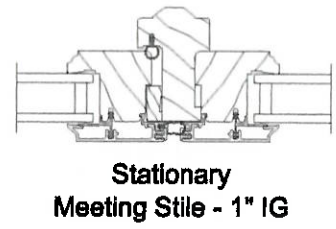
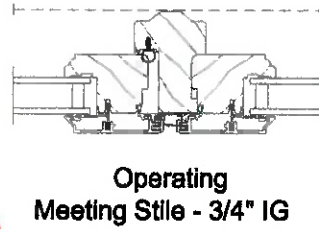
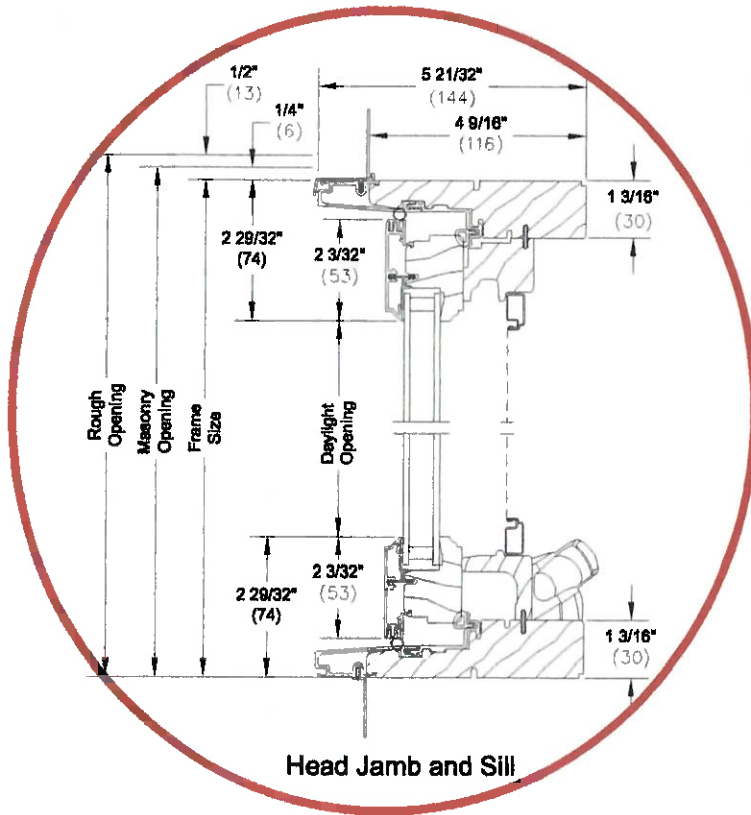
**Head Jamb and Sill**



**Jambs**

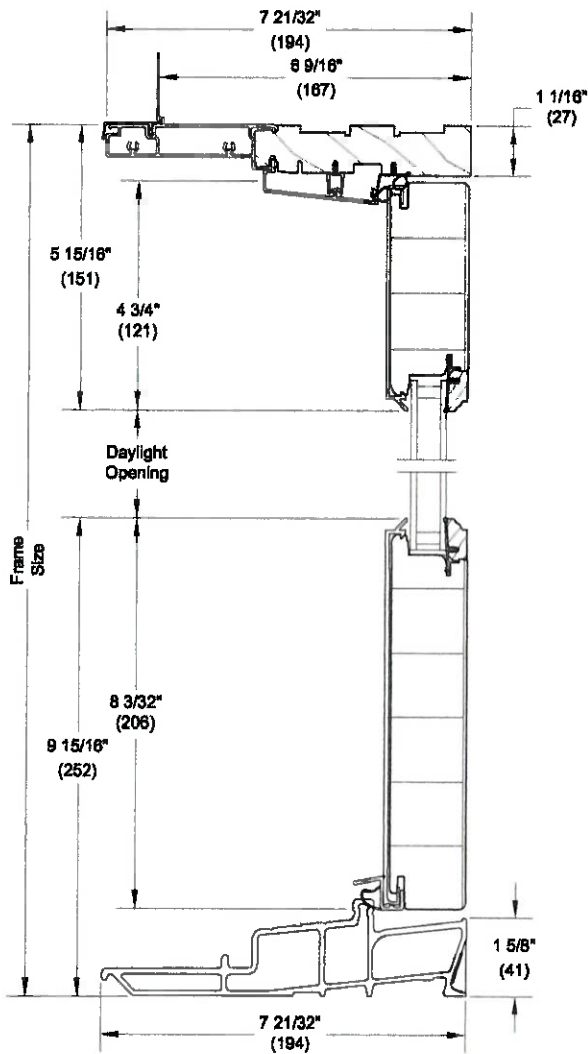
**Section Details: 3/4" IG and 1 " IG Operator Meeting Stiles**

Scale: 3" = 1' 0"

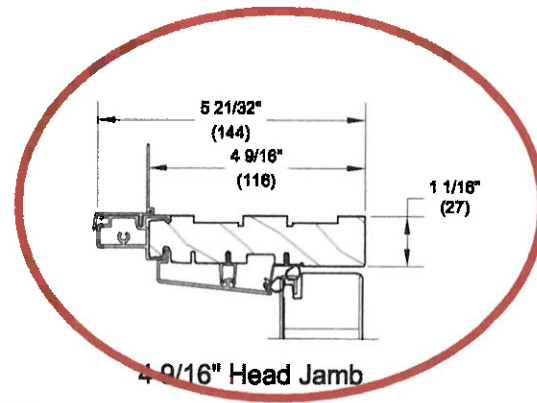


### Inswing Section Details: Operating

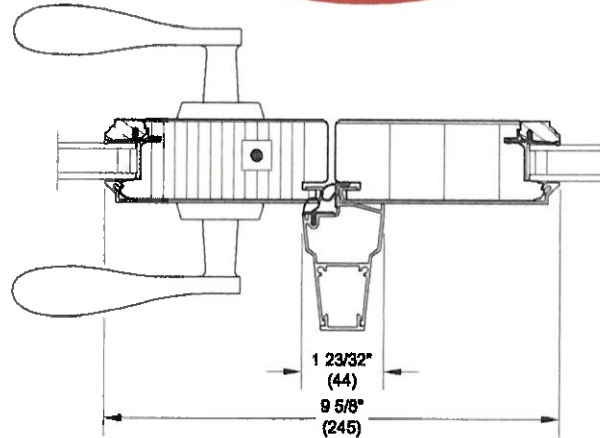
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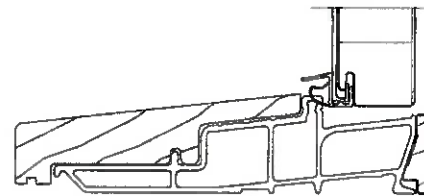
Head Jamb and Sill



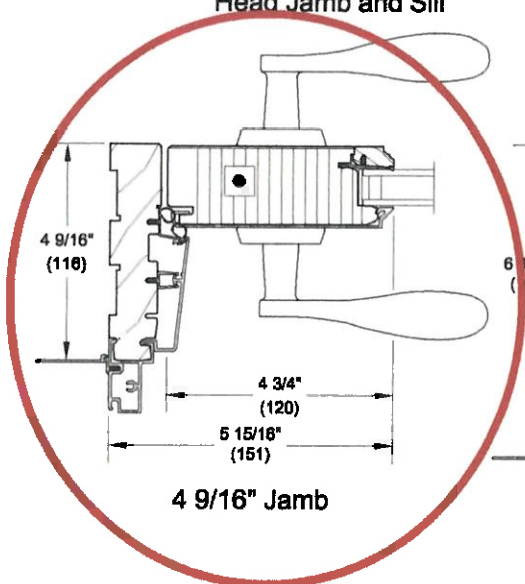
4 9/16" Head Jamb



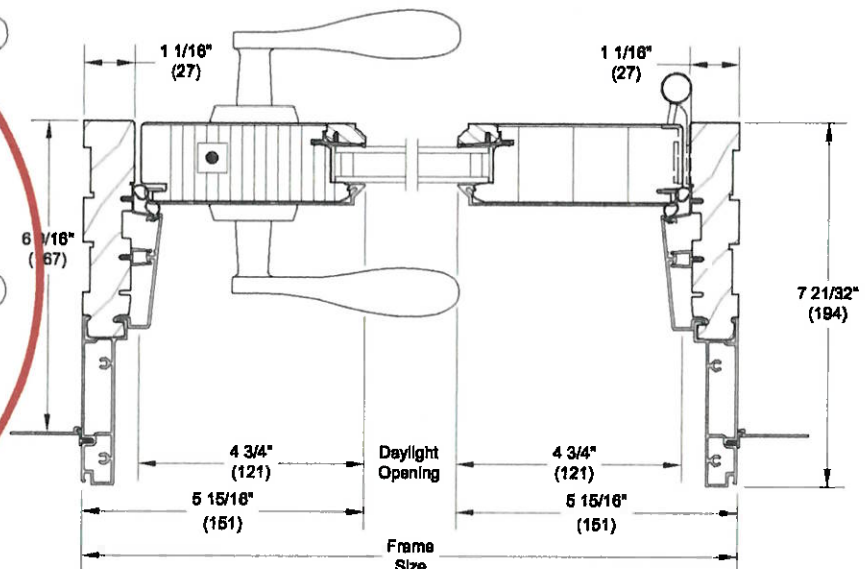
XO L - Meeting Stiles



Optional Exterior Mahogany Sill Cover  
Optional Interior Sill Liner



4 9/16" Jamb

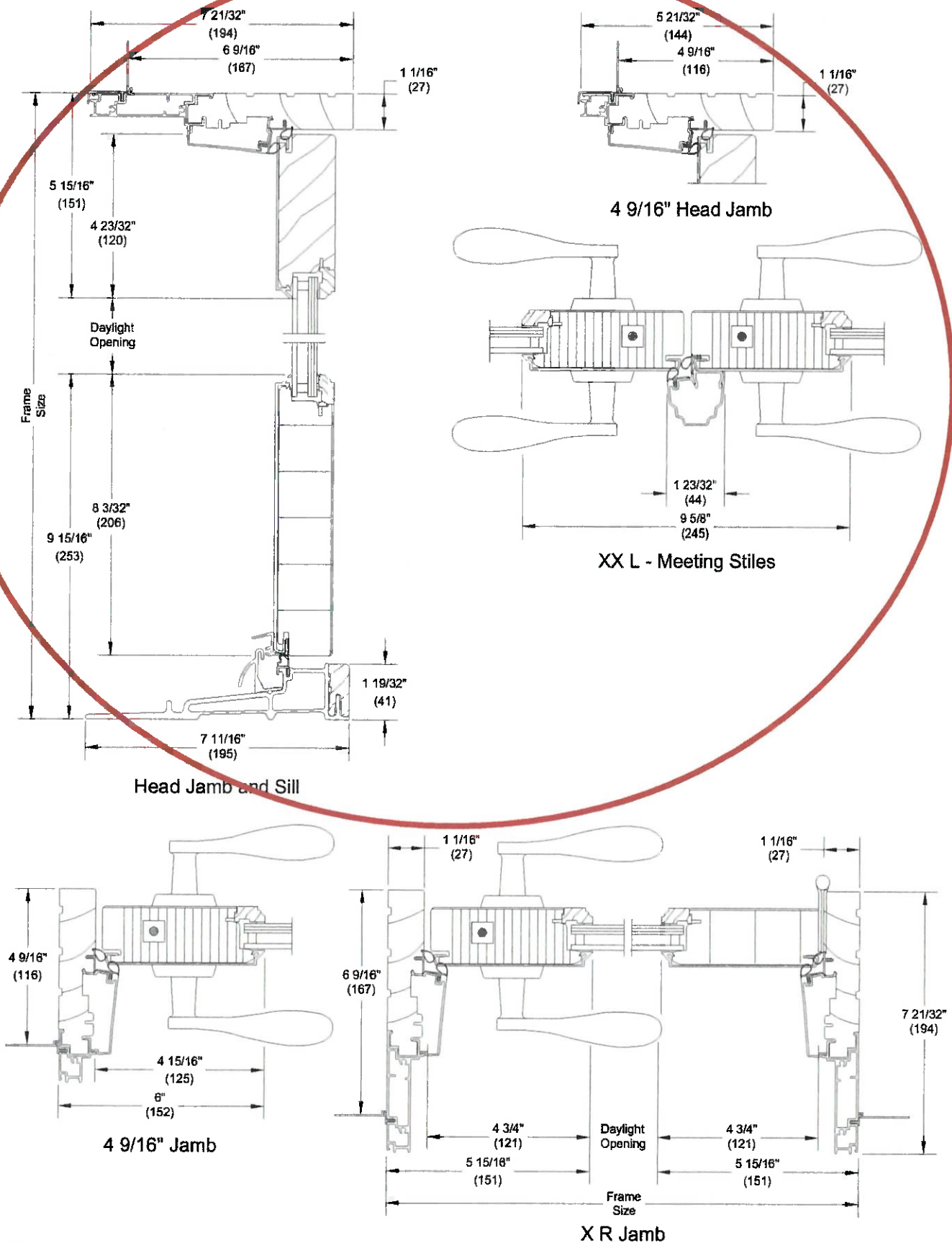


X R Jamb



### Inswing Section Details: Operating IZ3

**Scale: 3" = 1' 0"**



**NOTE: IZ3/IZ4 rated products not available with CE mark.**





# Trim

Designed to be used in non-load-bearing applications, TruExterior® Trim is suitable for ground contact and moisture-prone areas, which makes it ideal for exterior trim applications such as fascia, door trim, soffits, rake boards and a variety of other applications. There is no need to prime ends or field cuts. Plus, it can be painted any color. TruExterior® Trim accepts a wide variety of fasteners and can be installed using standard woodworking tools and methods.

# Pioneering an entirely new category of building materials made with the revolutionary poly-ash material.

TruExterior® Siding & Trim is the only product available today that **addresses issues commonly seen with other exterior materials on the market.**

## MOISTURE

TruExterior® products contain no wood fiber, preventing issues that commonly plague wood, wood composites and other fiber cement.

- No need to prime ends or field cuts
- Resists rot and termite attacks\*
- No swelling\*
- No cracking or splitting
- No cupping or checking\*
- Suitable for ground contact

## MOVEMENT

TruExterior® products offer a high level of dimensional stability, eliminating many of the movement-related issues seen in other siding and trim products.

- Installation is the same regardless of the season
- No need for special paints
- No limitations on paint colors

## OUR PRODUCT OFFERING

With a complete offering of 4/4, 5/4 and 2x trim, accessories, beadboard and siding, TruExterior® Siding & Trim has everything you need to create a polished and professional installation.

- Siding
- Beadboard
- Trim
- Accessories



Pictured: Cove/Dutch Lap

\*Please see TruExterior® Siding & Trim Limited Warranties and Product Data Sheets for proprietary test results, located at TruExterior.com. Always follow local building codes and construction best practices. See the complete Installation Guidelines for TruExterior® Siding & Trim at TruExterior.com.





1X Trim Sizes		5/4 Trim Sizes		2X Trim Sizes	
Nominal	Actual	Nominal	Actual	Nominal	Actual
—	—	—	—	2 x 2	1-1/2" x 1-1/2"
1 x 3	3/4" x 2-1/2"	5/4 x 3	1" x 2-1/2"	—	—
1 x 4	3/4" x 3-1/2"	5/4 x 4	1" x 3-1/2"	2 x 4	1-1/2" x 3-1/2"
1 x 5	3/4" x 4-1/2"	5/4 x 5	1" x 4-1/2"	—	—
1 x 6	3/4" x 5-1/2"	5/4 x 6	1" x 5-1/2"	2 x 6	1-1/2" x 5-1/2"
1 x 8	3/4" x 7-1/4"	5/4 x 8	1" x 7-1/4"	2 x 8	1-1/2" x 7-1/4"
1 x 10	3/4" x 9-1/4"	5/4 x 10	1" x 9-1/4"	2 x 10	1-1/2" x 9-1/4"
1 x 12	3/4" x 11-1/4"	5/4 x 12	1" x 11-1/4"	2 x 12	1-1/2" x 11-1/4"

TruExterior® Trim is reversible with woodgrain on one side and a smooth finish on the reverse. Available in 16' and 12' lengths.

Available Finishes:  
(reversible)



\*Please see TruExterior® Siding & Trim Limited Warranties and Product Data Sheets for proprietary test results, located at TruExterior.com.

# Accessories

TruExterior® Siding & Trim Accessories make it easy to create polished, professional-looking siding and trim installations. Decorative yet functional, the poly-ash accessories are designed to go where other materials can't, making them the perfect complement to cedar, fiber cement and other traditional siding products, as they are suitable for ground, roofline and masonry contact.

## SKIRT BOARD

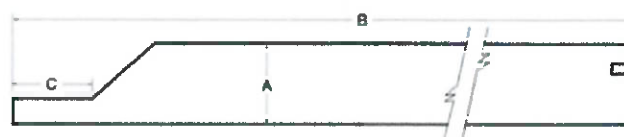
Provides a decorative yet functional way to create the required clearance between siding and grade.

**Available Finishes:**  
(not reversible)



smooth woodgrain

Nominal Size	Actual Thickness (A)	Actual Width (B)	Tongue (C)
1 x 6	0.75"	5.50"	1.0"
1 x 8	0.75"	7.25"	1.0"
5/4 x 6	1.0"	5.50"	1.0"
5/4 x 8	1.0"	7.25"	1.0"



## WINDOW POCKET RABBETED TRIM

The rabbeted groove helps trim to sit flush over the window's nailing flange, eliminating the need for cuts or shims.

**Available Finishes:**  
(not reversible)



smooth woodgrain

Nominal Size	Actual Thickness (A)	Actual Width (B)	Window Pocket (W' x W'')
5/4 x 4	1.0"	3.50"	0.187" x 1.88"
5/4 x 6	1.0"	5.50"	0.187" x 1.88"
5/4 x 8	1.0"	7.25"	0.187" x 1.88"







Nominal Size	Actual Thickness (A)	Actual Width (B)	Siding Pocket (S' x S'')
5/4 x 3	1.0"	2.50"	0.75" x 0.75"
5/4 x 4	1.0"	3.50"	0.75" x 0.75"
5/4 x 5	1.0"	4.50"	0.75" x 0.75"
5/4 x 6	1.0"	5.50"	0.75" x 0.75"
5/4 x 8	1.0"	7.25"	0.75" x 0.75"



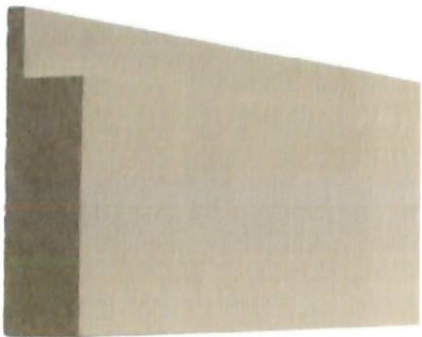
### SIDING POCKET RABBETED TRIM

Perfect for end wall terminations, this trim with a 3/4" siding pocket accepts all TruExterior® Siding profiles.

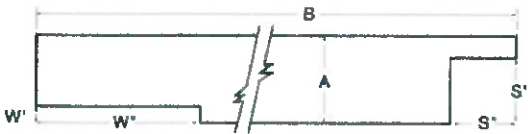
**Available Finishes:**  
(not reversible)



smooth woodgrain



Nominal Size	Actual Thickness (A)	Actual Width (B)	Window Pocket (W' x W'')	Siding Pocket (S' x S'')
5/4 x 4	1.0"	3.50"	0.187" x 1.88"	0.75" x 0.75"
5/4 x 6	1.0"	5.50"	0.187" x 1.88"	0.75" x 0.75"
5/4 x 8	1.0"	7.25"	0.187" x 1.88"	0.75" x 0.75"



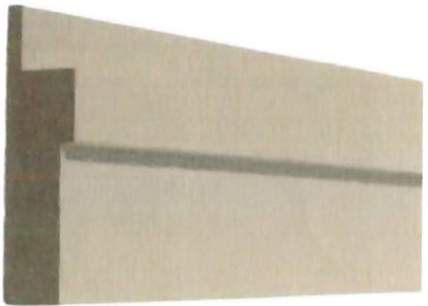
### WINDOW AND SIDING POCKET RABBETED TRIM

The ultimate accessory to build a neat, professional-looking window surround.

**Available Finishes:**  
(not reversible)



smooth woodgrain



Request Free Estimate

Search by name or keyword

HOME > WESTERN RED CEDAR WOOD CABLE RAILINGS > 4x4 QUATTRO™ CEDAR POSTS - TERMINAL

### 4x4 Quattro™ Cedar Posts - Terminal



Click to Enlarge



### Write a Review

Item # WD-Post-Tm-4x4-QTR

Base Price \$82.15

Railing Height 44in w/ 11 holes for 36in Railing (+ ▼)

Hole Size Choose One ▼

**ALL POSTS ARE OVSIZED  
AND MUST BE CUT DOWN ON  
JOB SITE.**

All wood products are subject to  
our [Special Terms for Wood  
Orders](#).

Availability Usually ships in 3-4 business days  
[View our shipping policy](#)

Quantity

ADD TO CART

Description | FULL SPECIFICATIONS (.PDF) | INSTRUCTIONS

[Terminal Wood Post](#)

### You May Also Need



[4x4 Quattro™  
Cedar Posts -  
Intermediate](#)

\$82.15



[Western Red  
Cedar Top Rail  
- 2x4 Clear  
Grain](#)

\$37.44



[Western Red  
Cedar Top Rail  
- 2x6 Clear  
Grain](#)

\$124.32



[Post Hex Bolt  
Attachment  
Hardware](#)

\$0.58



[10x3" Square  
Drive Deck  
Screw](#)

\$0.25



[DTT2Z Deck  
Post  
Connectors](#)

\$8.95

### USERS ALSO PURCHASED



[4x4 Quattro™ Cedar Posts -  
Intermediate](#)

Price: \$82.15



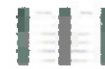
[Balau Mahogany Posts - Terminal](#)

Price: \$90.20



[Western Red Cedar Top Rail - 2x4  
Clear Grain](#)

Price: \$37.44



### Shop by Category

DECK POSTS

CABLE RAILING HARDWARE

TOP RAILS & HANDRAILS

CABLE RAILING GATES

STAINLESS STEEL CABLE

CABLE RAILING KITS

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STAINLESS RAILINGS ROUND

STAINLESS RAILINGS  
SQUARE

STAINLESS STEEL  
HARDWARE

WOOD RAILINGS

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HELP

### Customer Reviews

"It looks great! The railing system is on a \$3 Million home near the ski resorts..."

B.K. - Salt Lake City, UT

"I'm very pleased with the quality and strength. Everything fit and went together easily. I was very happy with the way your company takes the time to carefully wrap and pack the railing posts..."

E.N. - San Diego, CA

[Read more reviews on Houzz](#)

### Customer Photo Offer!

Get a \$25 Starbucks Gift Card by [sending](#) us a few large, high resolution photos of your finished SC&R railing.

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# IPE DECKING

The Gold Standard in Decking

---

## IPE SPECS *Everything You Need to Know*

**Common Name** Ipe

**Scientific/Botanical Name** *Tabebuia* spp. (Lapacho group)

**Additional Names** Ipe is also known as:

Brazilian Walnut

Amapa

Cortez

Guayacan Polvillo

Flor Amarillo

Greenheart

Madera Negra

Tahuari

Lapacho Negro





IpeDecking.com

**Origin** South America (specifically Brazil), Central America, the Lesser Antilles. The tabebuia tree can be found in a diverse number of areas.

**General Characteristics**



with a diameter between 2 to 3 feet.

**Common Uses** Ipe is often used for:

Decking

Flooring

Siding

Docks

Interior wall panels

Sunrooms

**Moisture Content** Air dried to approximately 12% for use on exterior projects. It is highly recommended to use kiln-dried ipe for interior areas that will be exposed to artificial heat and/or air-conditioning. Consult with us about adequate moisture content levels for your area.

**Working Properties** Here are a few things to keep in mind when working with ipe:

Blunting effect on cutters

Routs nicely

Use carbide-tipped saw blades

Predrilling required

Stainless steel hardware required

**Durability** If left untreated ipe wood decking will last 40+ years. When a deck oil / finish is applied to all four sides prior to installation, an ipe deck can last up to 100 years. The USFPL (United States Forest Products Lab) classified ipe decking as "Very Durable" (their highest rating).

Ipe decking resists:

Termites

Cupping

Bending

Decay

Fungi

**Weight** Ipe wood decking has specific gravity of 0.85 to 1.08. Air dried density is 66 to 75 lbs. per cubic ft. A 3/4" thick finish material weights approx. 4.5 lbs. per sq ft.

**Drying and Contraction (Green to Kiln-Dried)** Radial 6.6%, tangential 8.0%, volumetric 13.2%. Small movement after being milled. As the weather changes, average movement for an air-dried deck board about 6" wide is roughly 1/16".

**Hardness** Ipe hardwood has a Janka Hardness Rating of 3,680 lbs with air-dried decking and 12% moisture content. When tested (ASTM-D143), an ipe deck is around eight times harder than California redwood and three times stronger than teak. Ipe decking holds up even in harsh climates and extreme conditions.

**U.S. Naval Research Laboratory Termite Resistance** Highest Rating

**Fire Resistance** Tested by the National Fire Protection Agency (ASTM-E84). Ipe wood decking received the highest classification for Flame Spread: Up to Class A, Uniform Building Code, Class 1.

**Slip Resistance** Our ipe decking exceeds the Americans with Disabilities Act requirements for Static Coefficient of friction in a wet environment. Ipe wood decking has also met the ASTM-C1028-89 test requirements as well.

**Strength** Three times stronger than Cedar, our inventory of ipe decking exceeds all existing code requirements for exterior constructions and has been ASTM-D143 tested. An ipe deck will be able to structurally handle many square feet of snow!



# LANDMARK<sup>®</sup> PRO

The Expert's Choice

*Shown in Max Def Driftwood*

**CertainTeed**  
SAINT-GOBAIN

43



# Introducing More Value

Landmark® Pro is designed specifically for the professional roofing contractor that takes pride in providing more to their customer.

Landmark® Pro improves upon the CertainTeed Landmark shingle, a leading consumer publication's "Best Buy" for the past five years.

We started by adding more weathering asphalt to the industry's toughest fiberglass mat to provide more protection. Then we incorporated our Maximum Definition color blend technology to give the product more vibrancy on the roof. Included is the proven performance of our NailTrak™ feature, enabling faster installation.

Landmark Pro offers the industry's strongest warranty. Protecting your reputation and safeguarding homeowners from manufacturing and aesthetic defects.

## LANDMARK PRO STANDARD WARRANTY

- Lifetime Limited Warranty
- 10-years of SureStart™ protection
- 15-year 110 MPH wind warranty (Upgrade to 130 MPH available. CertainTeed starter and CertainTeed hip and ridge required.)
- 15-year StreakFighter® algae resistance warranty **STREAKFighter®**

Add it all up and what you get is the opportunity to offer a lot of additional value for the money... and today that means more than ever.

## LANDMARK® PRO



### Landmark Pro specifications:

- 250 lbs/square
- Premium Max Def color palette
- NailTrak for faster installation
- Lifetime limited warranty
- 15-year algae resistance
- 10-year SureStart protection includes:
  - Materials, labor, tear off and disposal cost
- 15-year 110 MPH wind warranty with upgrade to 130 MPH available

## LANDMARK®



### Landmark specifications:

- 234 lbs/square
- Traditional color palette
- NailTrak for faster installation
- Lifetime limited warranty
- 10-year algae resistance
- 10-year SureStart protection includes:
  - Materials and labor costs
- 15-year 110 MPH wind warranty with upgrade to 130 MPH available



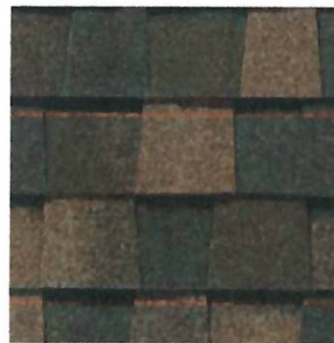
# LANDMARK® PRO COLOR PALETTE



Max Def Atlantic Blue



Max Def Birchwood



Max Def Burnt Sienna



Max Def Charcoal Black



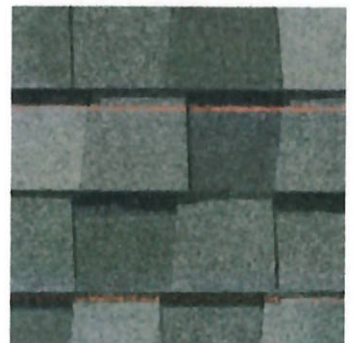
Max Def Cobblestone Gray



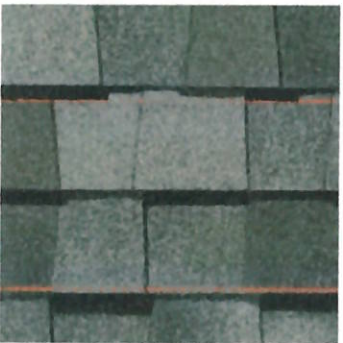
Max Def Colonial Slate



Max Def Driftwood



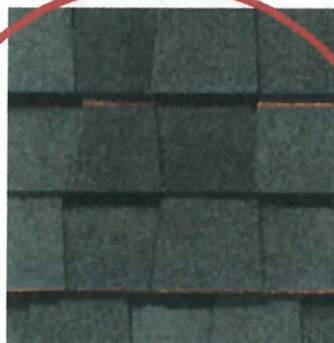
Max Def Georgetown Gray



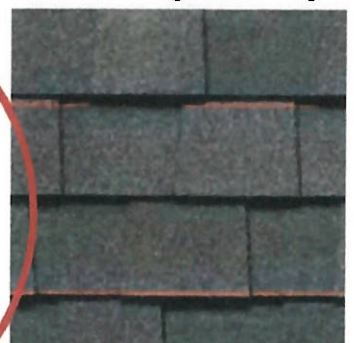
Max Def Granite Gray



Max Def Heather Blend



Max Def Moiré Black



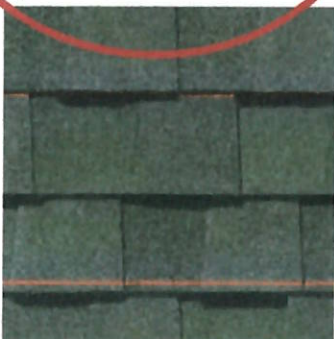
Max Def Pewterwood



Max Def Resawn Shake



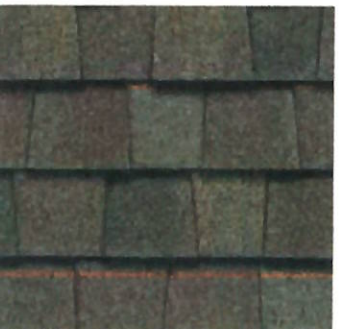
Max Def Weathered Wood



Max Def Hunter Green



Silver Birch



Max Def Shenandoah

## Max Def Colors

Look deeper. With Max Def, a new dimension is added to shingles with a richer mixture of surface granules. You get a brighter, more vibrant, more dramatic appearance and depth of color. And the natural beauty of your roof shines through.

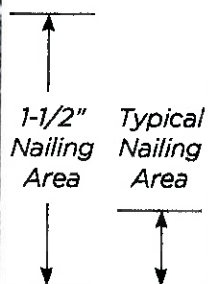
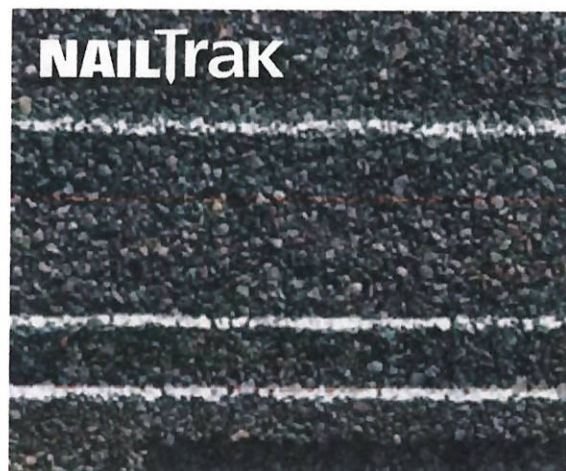
Landmark Pro Silver Birch\* is an ENERGY STAR® rated product and may qualify for a federal tax credit.

# Wider. Faster. Proven.

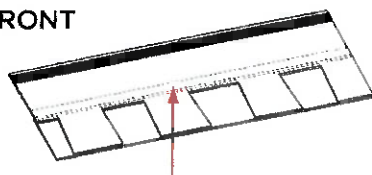
For the past 10 years, NailTrak™ has enabled installers to shingle with improved speed and accuracy. With a nailing area that's three times WIDER than typical laminate shingles, nails hit home with NailTrak. A feature on all Landmark® Series shingles. Speed and accuracy result in lower labor costs.

**No leaks. No de-lamination. No callbacks.**

**The cost of doing business has gone down with NailTrak.**

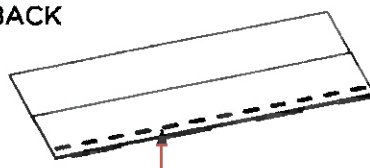


**FRONT**



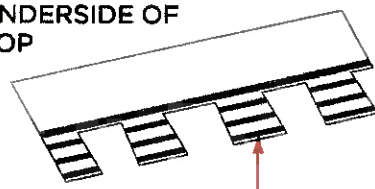
Wide nailing area for increased speed and accuracy.

**BACK**



Sealant placed low to avoid gumming up nail guns.

**UNDERSIDE OF TOP**



Specially formulated Quadra-Bond adhesive adheres the two-piece laminate shingle.

Landmark® Pro  
available in areas shown



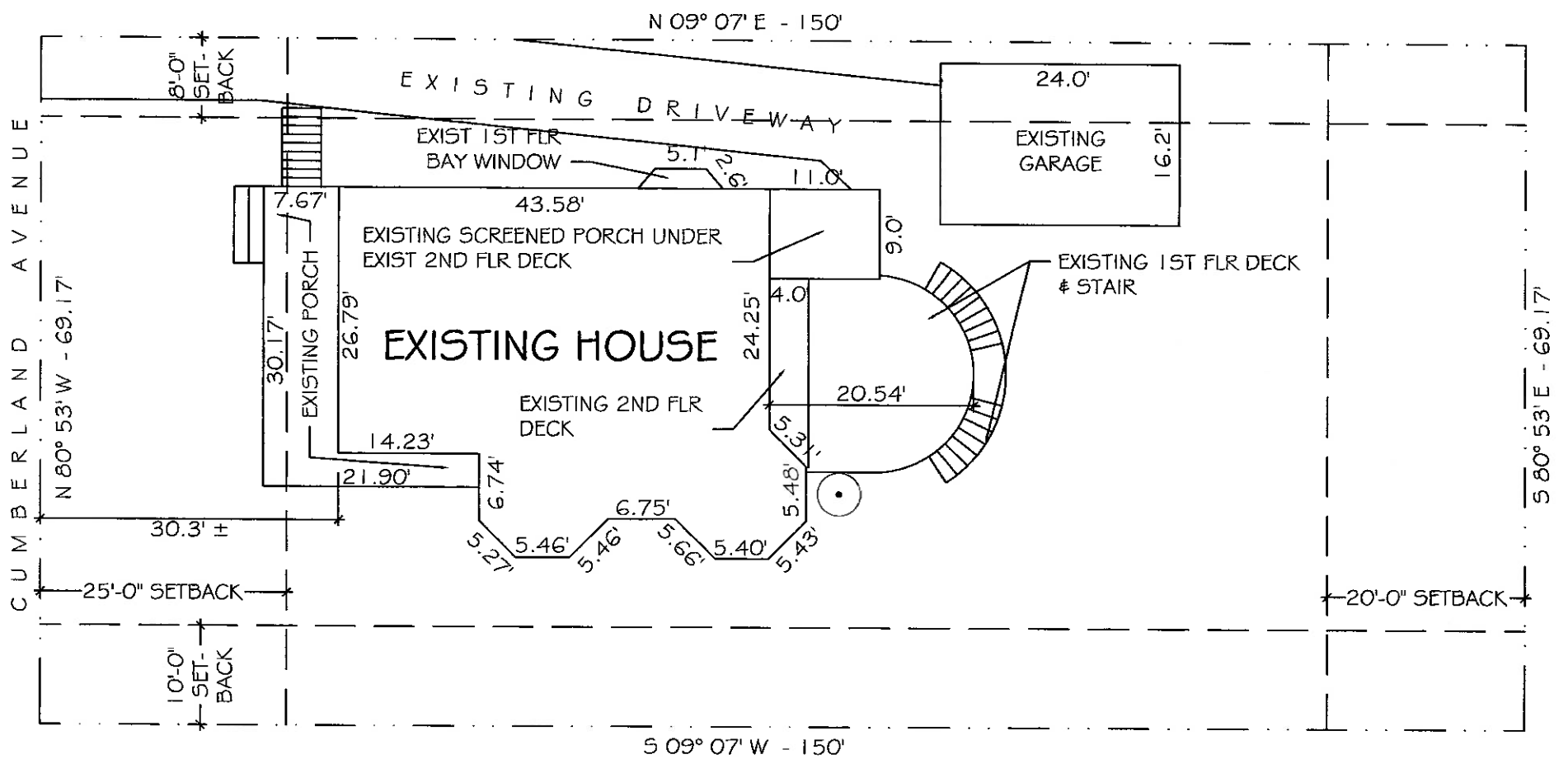
**CertainTeed Corporation**

ROOFING • SIDING • TRIM • DECKING • RAILING • FENCE • GYPSUM • CEILINGS • INSULATION

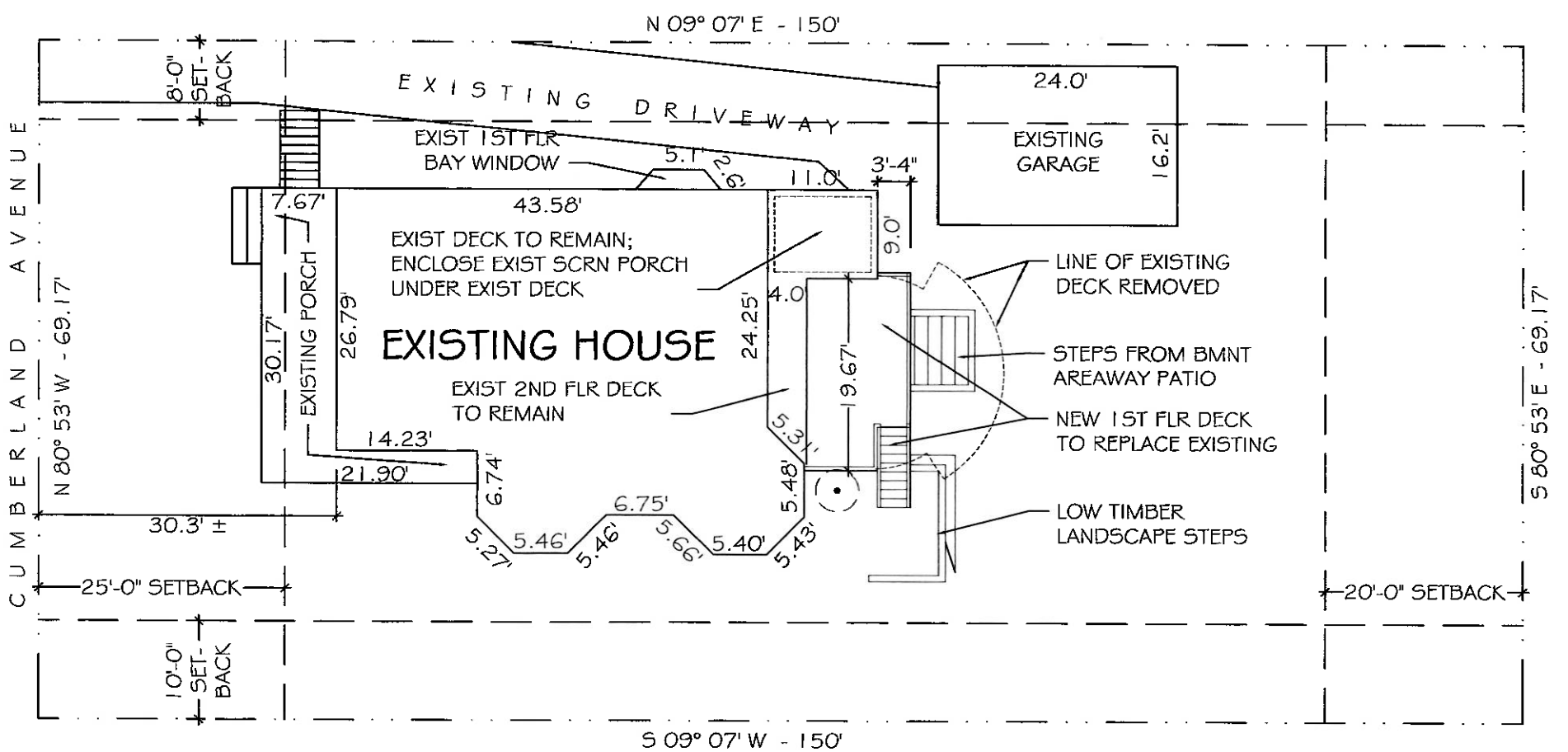
20 Moores Road Melvern, Pa 19355 Professional: 800-233-8990 Consumer: 800-782-8777 [certainteed.com](http://certainteed.com)

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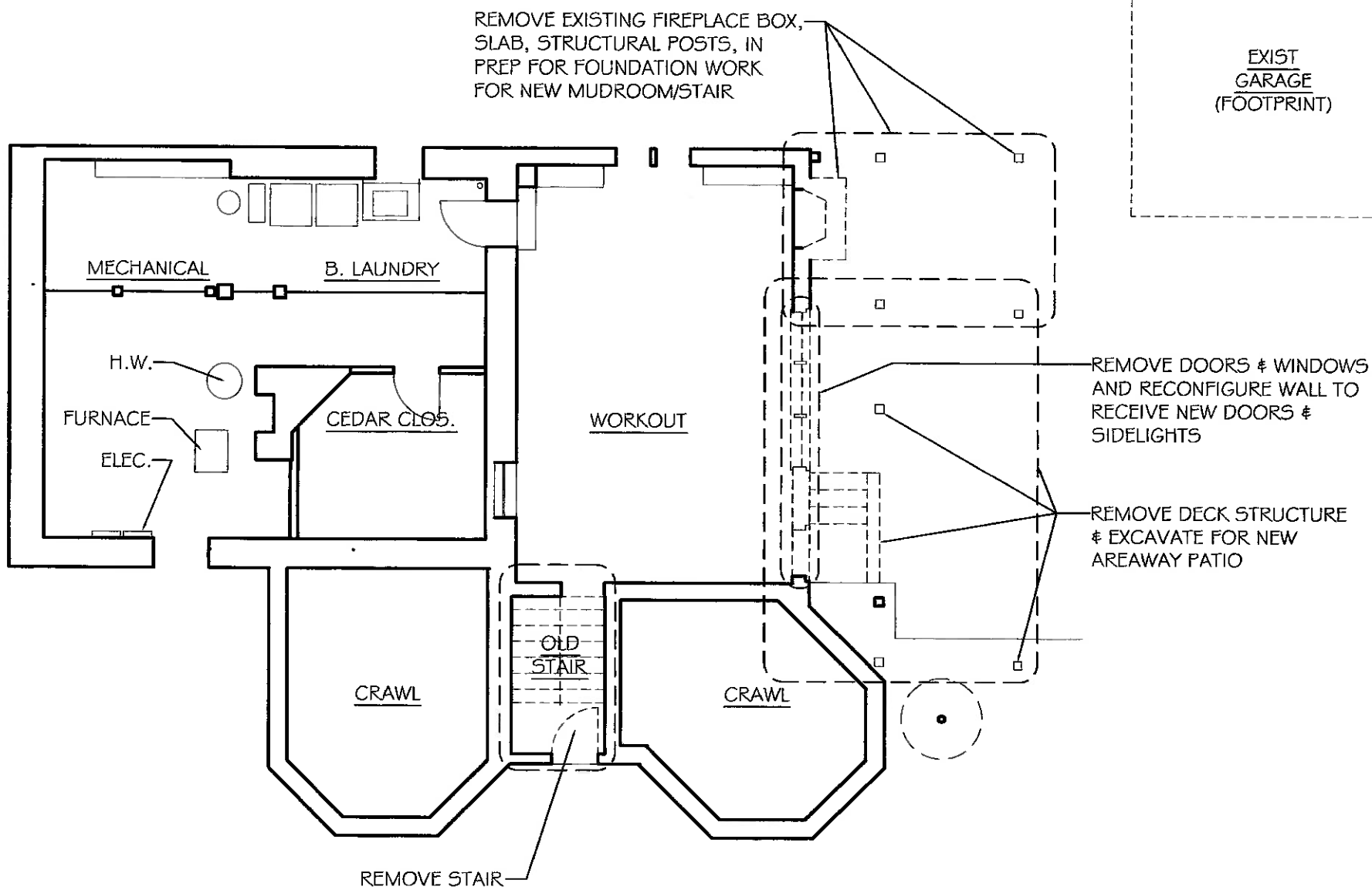


**A** EXISTING SITE  
1/16" = 1'-0"

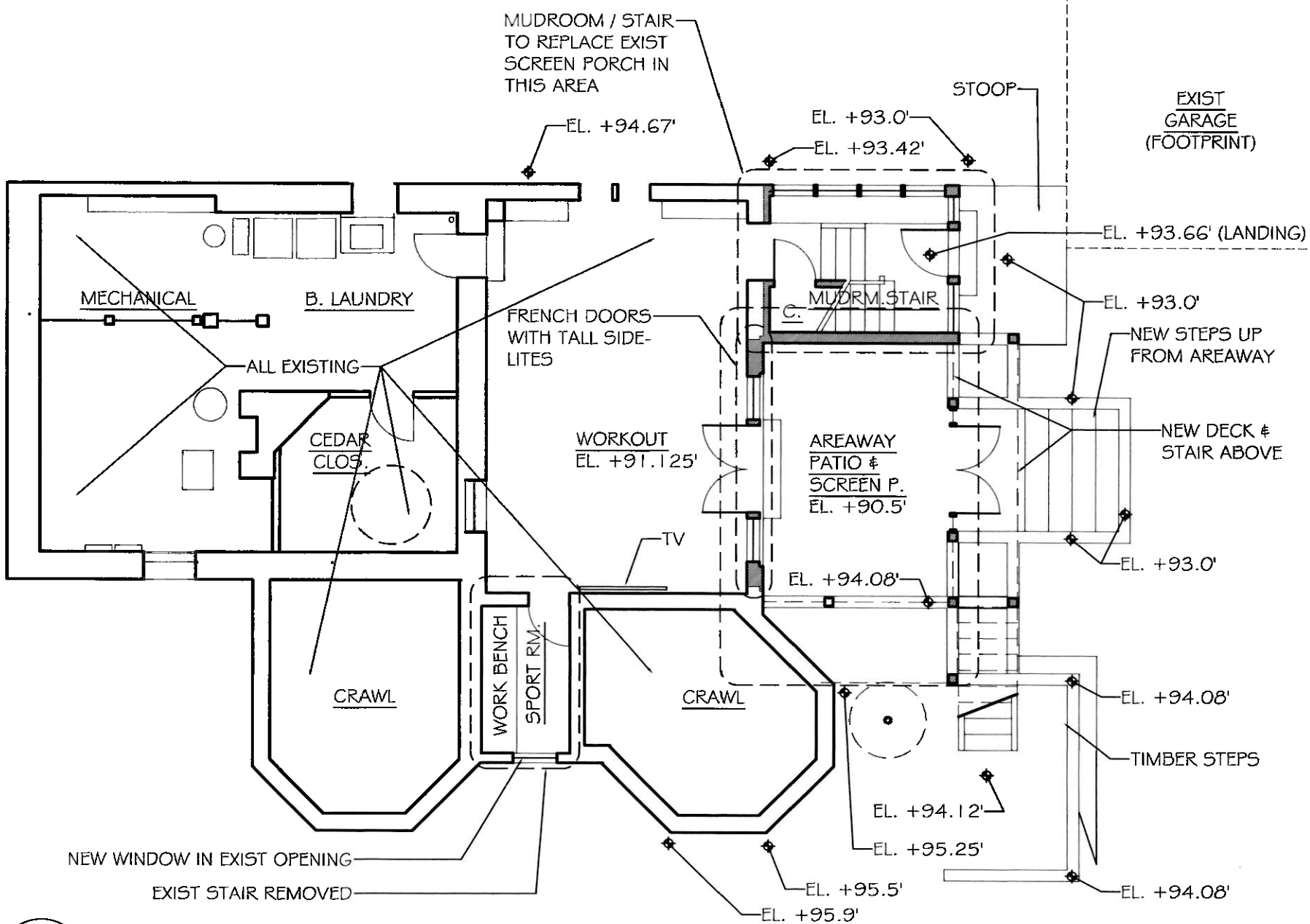


**B** PROPOSED SITE PLAN  
1/16" = 1'-0"





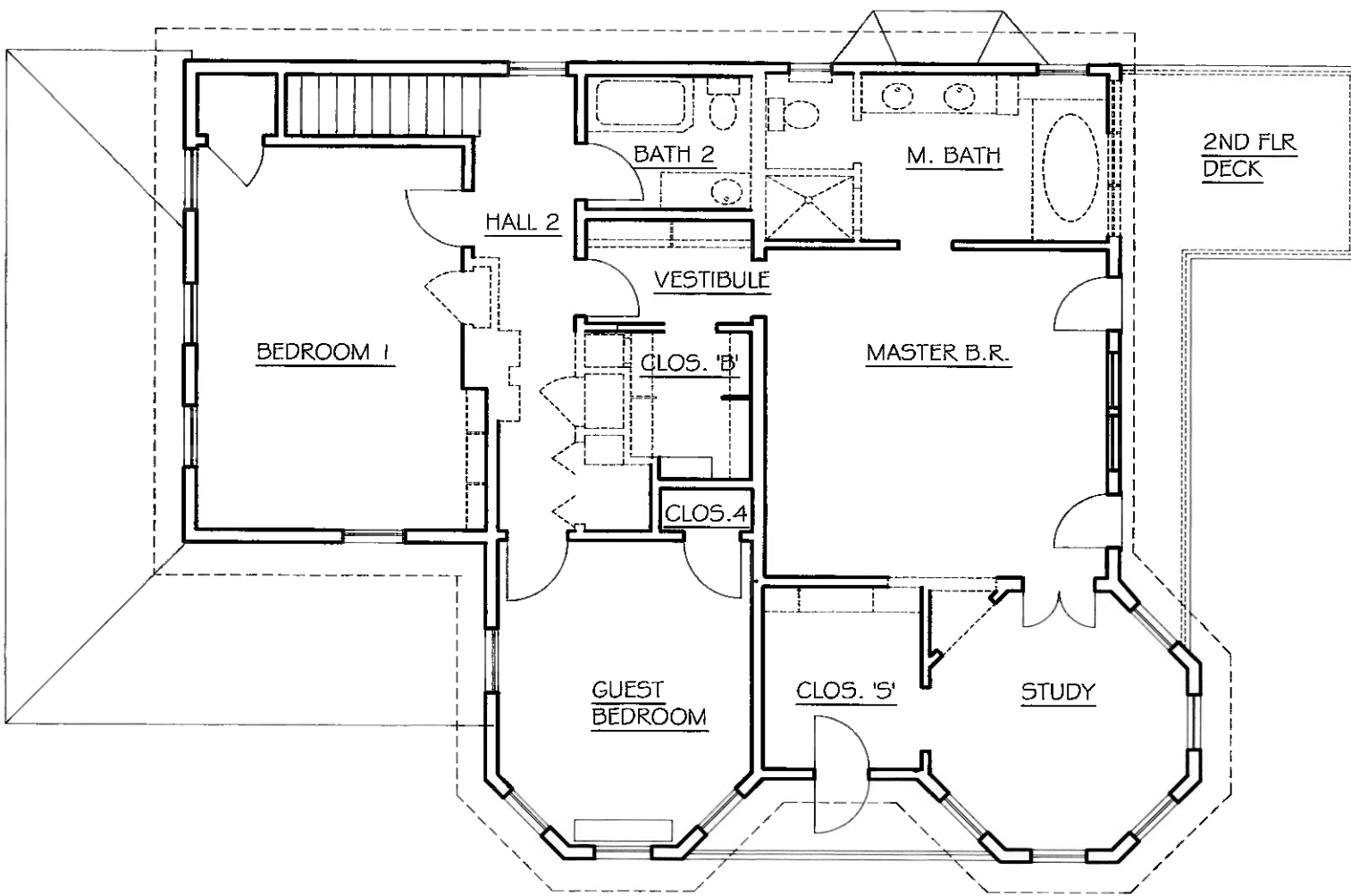
**C** EXIST BASEMENT PLAN  
2 1/8" = 1'-0"



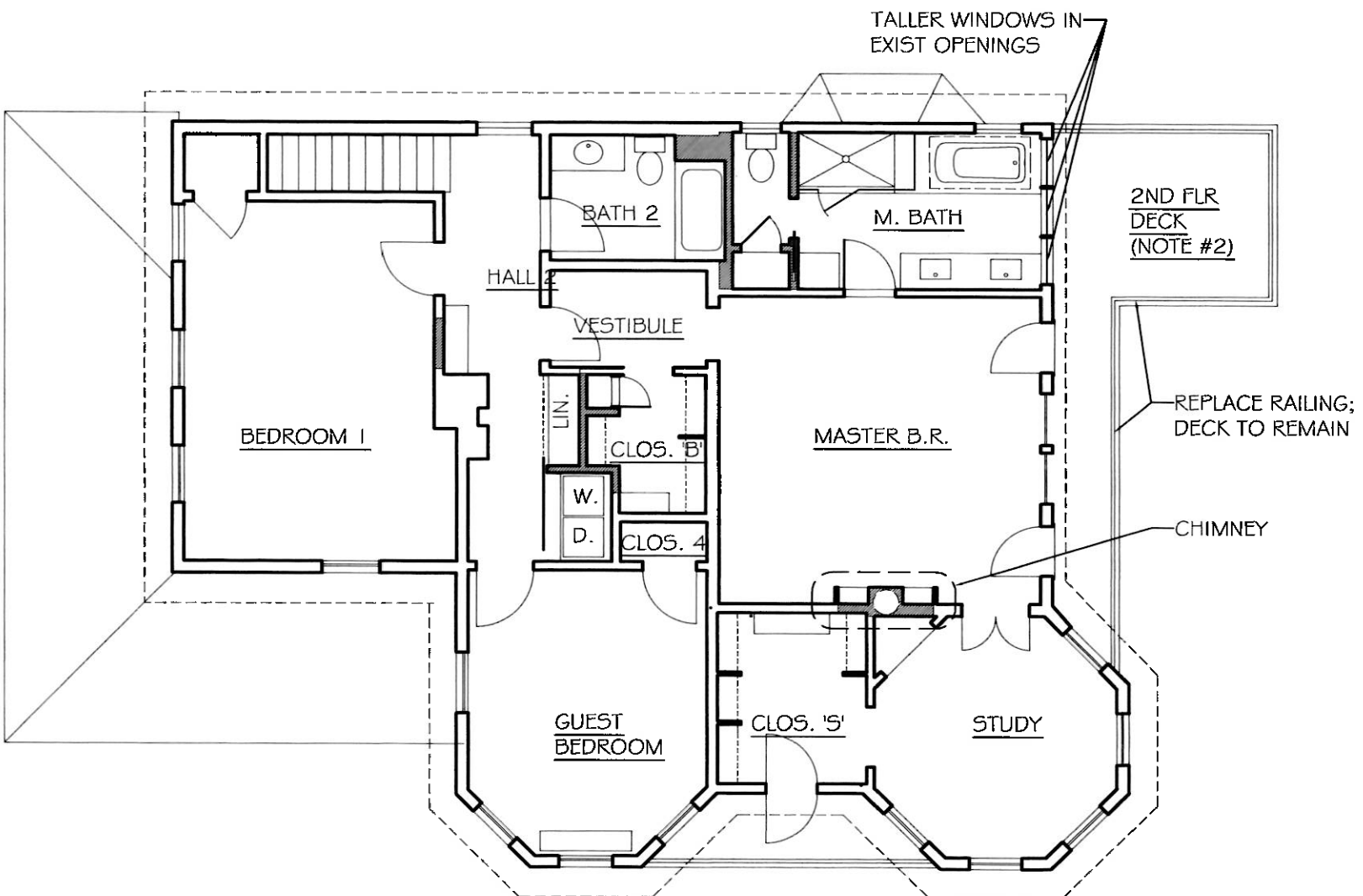
**D** BASEMENT LEVEL PLAN  
2 1/8" = 1'-0"







**G**  
4  
EXISTING SECOND FLOOR  
1/8" = 1'-0"



**H**  
4  
2ND FLOOR PLAN  
1/8" = 1'-0"





**A** FRONT (SOUTH) - EXISTING  
1/8" = 1'-0"



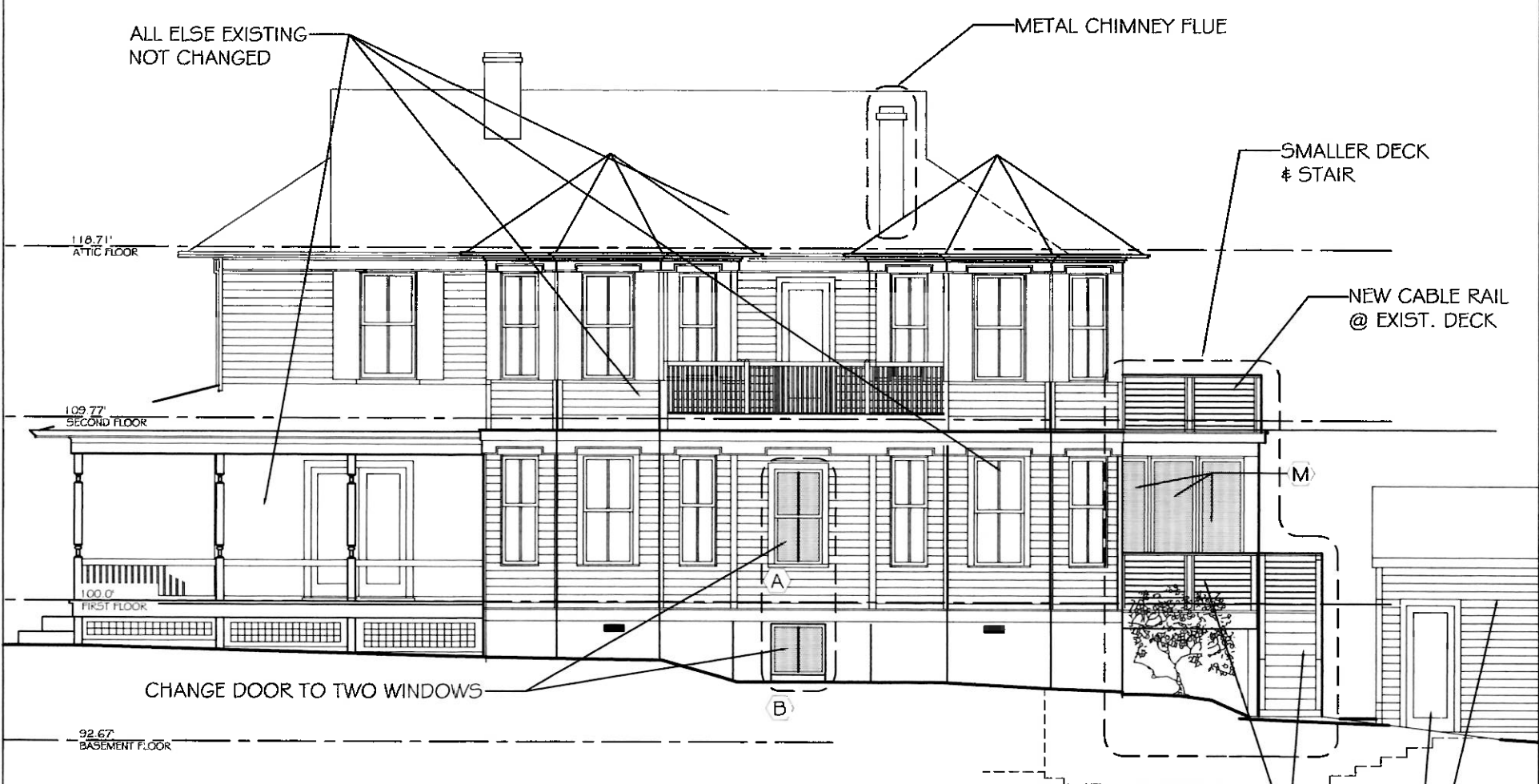
**B** FRONT (SOUTH) - PROPOSED  
1/8" = 1'-0"








C  
2
 SIDE (EAST) - EXISTING  
 1/8" = 1'-0"



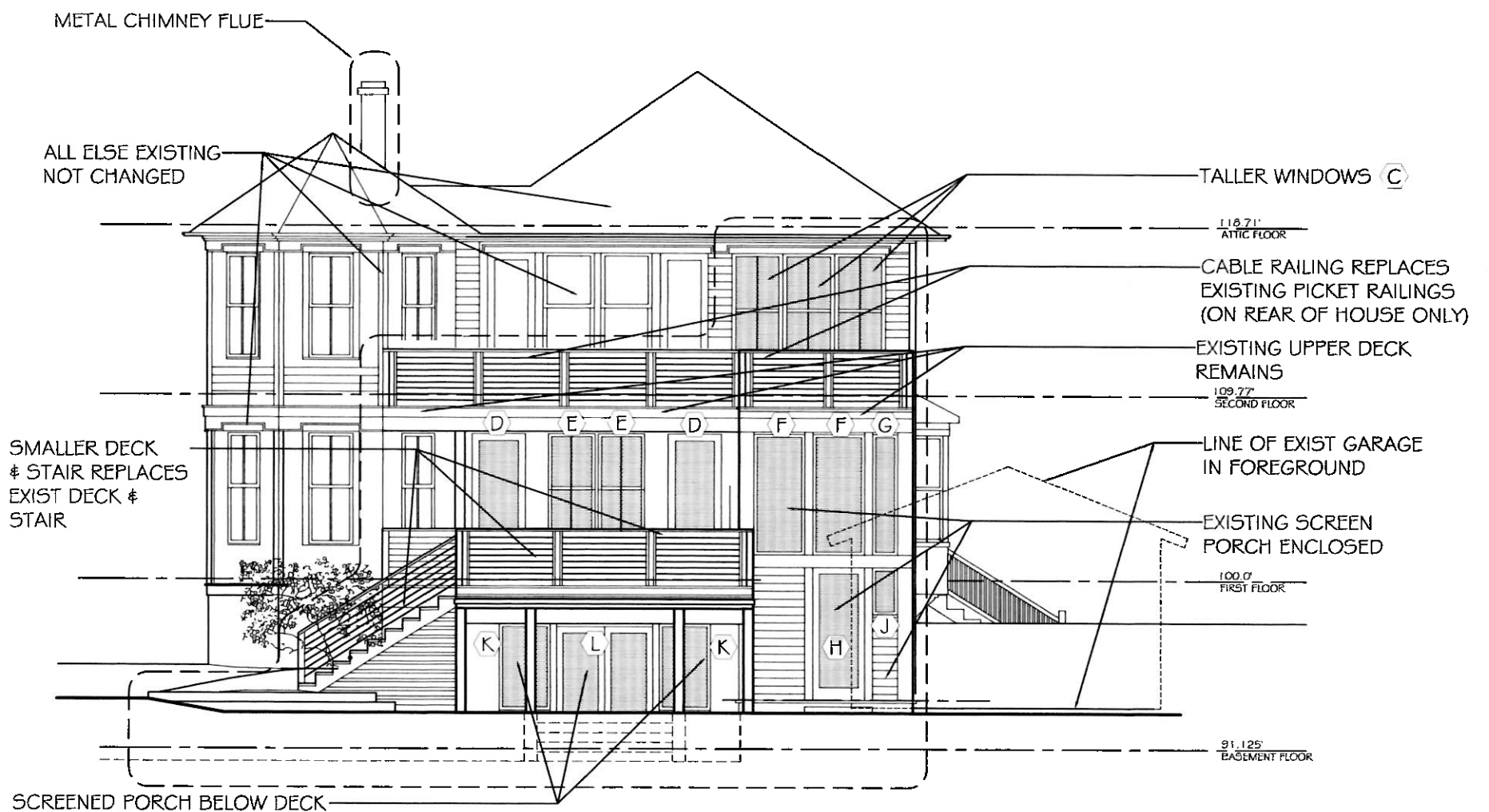
D  
2
 SIDE (EAST) - PROPOSED  
 1/8" = 1'-0"

NEW DECK & STAIR  
 REPLACES EXISTING  
 DECK & STAIR  
  
 EXISTING GARAGE  
 BEYOND

OF 8 9	<p style="text-align: center;"><b>TAYLOR</b></p> <p>4721 CUMBERLAND AVENUE CHEVY CHASE, MD 20815</p>	<p style="text-align: center;">HAWP REVIEW EXIST &amp; PROPOSED 1/8" = 1'-0" 2019.11.08</p>	<div style="display: flex; align-items: center;"> <div style="flex: 1;">  <p><b>TREACY &amp; EAGLEBURGER</b> ARCHITECTS</p> <p>3335 CONNECTICUT AVENUE, NW, WASHINGTON, DC 20008 202-362-5226 ■ FAX: 202-362-7791</p> </div> </div>
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**E**  
3 REAR (NORTH) - EXISTING  
1/8" = 1'-0"



**F**  
3 REAR (NORTH) - PROPOSED  
1/8" = 1'-0"

OF  
8  
7

**TAYLOR**  
4721 CUMBERLAND AVENUE  
CHEVY CHASE, MD 20815

**HAWP REVIEW**  
EXIST & PROPOSED  
1/8" = 1'-0"  
2019.11.08

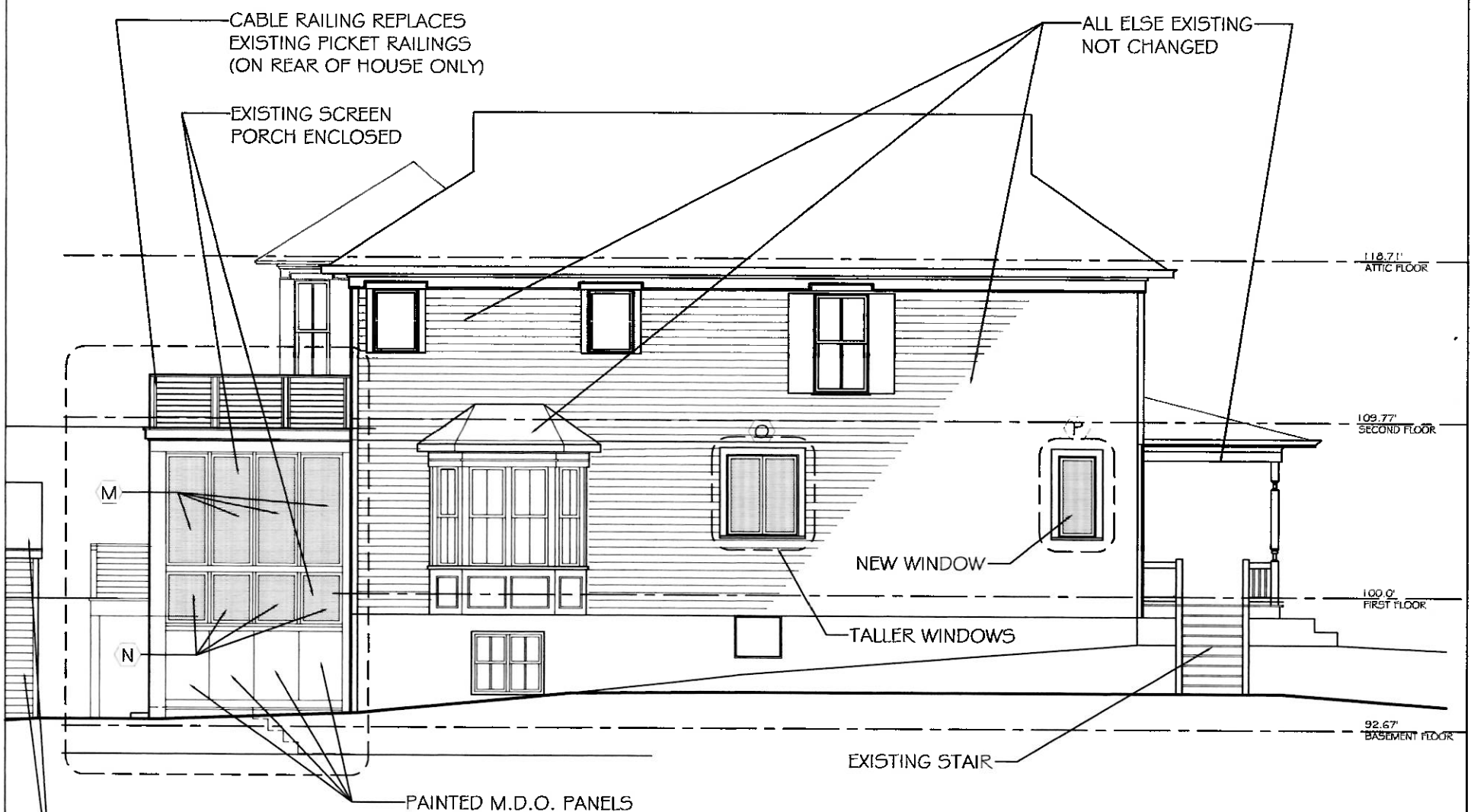


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G  
4 SIDE (WEST) - EXISTING  
1/8" = 1'-0"



H  
4 SIDE (WEST) - PROPOSED  
1/8" = 1'-0"

END OF EXIST  
GARAGE

OF  
8 8

**TAYLOR**  
4721 CUMBERLAND AVENUE  
CHEVY CHASE, MD 20815

**HAWP REVIEW**  
EXIST & PROPOSED  
1/8" = 1'-0"  
2019.11.08



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