

CERTIFICATE OF APPROPRIATENESS APPLICATION FORM



**PLANNING &
DEVELOPMENT
DEPARTMENT**

PROPERTY

Address 1136 Winston St. Houston, TX. 77009
 Historic District / Landmark Norhill HCAD # 0620820600009
 Subdivision North Norhill Lot 9 Block 104

DESIGNATION TYPE

- Landmark
 Protected Landmark
 Archaeological Site
 Contributing
 Noncontributing
 Vacant

PROPOSED ACTION

- Alteration or Addition
 Restoration
 New Construction
 Relocation
 Demolition
 Excavation

DOCUMENTS

Application checklist for each proposed action and all applicable documentation listed within are attached

OWNER

Name Patrick Vocke
 Company _____
 Mailing Address 1136 Winston St.
Houston, TX. 77009
 Phone 504-583-4286
 Email [REDACTED]
 Signature [Signature]
 Date 4/26/16

APPLICANT (if other than owner)

Name Jeremy McFarland
 Company Brickmoon Design
 Mailing Address 1438 Campbell Rd. Ste. 202
Houston, TX. 77055
 Phone 281-501-2712
 Email [REDACTED]
 Signature [Signature]
 Date 4/27/16

ACKNOWLEDGEMENT OF RESPONSIBILITY

Requirements: A complete application includes all applicable information requested on checklists to provide a complete and accurate description of existing and proposed conditions. Preliminary review meeting or site visit with staff may be necessary to process the application. Owner contact information and signature is required. Late or incomplete applications will not be considered.

Deed Restrictions: You have verified that the work does not violate applicable deed restrictions.

Public Records: If attached materials are protected by copyright law, you grant the City of Houston, its officers, agencies, departments, and employees, non-exclusive rights to reproduce, distribute and publish copyrighted materials before the Houston Archaeological and Historical Commission, the Planning Commission, City Council, and other City of Houston commissions, agencies, and departments, on a City of Houston website, or other public forum for the purposes of application for a Certificate of Appropriateness or building permit, and other educational and not for profit purposes. You hereby represent that you possess the requisite permission or rights being conveyed here to the City.

Compliance: If granted, you agree to comply with all conditions of the COA. Revisions to approved work require staff review and may require a new application and HAHC approval. Failure to comply with the COA may result in project delays, fines or other penalties.

Planner: _____ Application received: ___/___/___ Application complete: ___/___/___

CERTIFICATE OF APPROPRIATENESS ALTERATION & ADDITON CHECKLIST



**PLANNING &
DEVELOPMENT
DEPARTMENT**

Well in advance of the COA application deadline contact staff to discuss your project and, if necessary, to make an appointment to meet with staff for a project consultation.

Complete all applicable items and submit with the COA application form. Staff can assist you in determining what items are required for your scope of work. An incomplete application may cause delays in processing or may be deferred to the next agenda. Application materials must clearly represent current and proposed conditions. Refer to Houston Code of Ordinances, Ch. 33 VII, Sec. 33-241 for approval criteria for alteration, rehabilitation, restoration and additions.

PROPERTY ADDRESS: 1136 Winston St.

BUILDING TYPE

- single-family residence
- multi-family residence
- commercial building
- mixed use building
- institutional building
- garage
- carport
- accessory structure
- other

ALTERATION TYPE

- addition
- foundation
- wall siding or cladding
- windows or doors
- porch or balcony
- roof
- awning or canopy
- commercial sign
- ramp or lift
- other

WRITTEN DESCRIPTION

- property description, current conditions and any prior alterations or additions
- proposed work; plans to change any exterior features, and/or addition description
- current building material conditions and originality of any materials proposed to be repaired or replaced
- proposed new materials description; attach specification sheets if necessary

PHOTOGRAPHS label photos with description and location

- elevations of all sides
- detail photos of exterior elements subject to proposed work
- historical photos as evidence for restoration work

DRAWINGS scale like drawings the same; include all dimensions and drawing scale; label with cardinal directions

- | | |
|---|--|
| <input checked="" type="checkbox"/> current site plan | <input checked="" type="checkbox"/> demolition plan |
| <input checked="" type="checkbox"/> proposed site plan | <input checked="" type="checkbox"/> current roof plan |
| <input checked="" type="checkbox"/> current floor plans | <input checked="" type="checkbox"/> proposed roof plan |
| <input checked="" type="checkbox"/> proposed floor plans | <input checked="" type="checkbox"/> current elevations (all sides) |
| <input checked="" type="checkbox"/> current window and door schedule | <input checked="" type="checkbox"/> proposed elevations (all sides) |
| <input checked="" type="checkbox"/> proposed window and door schedule | <input checked="" type="checkbox"/> perspective and/or line of sight |



brickmoon
DESIGN

To: Houston Archaeological and Historical Commission

From: Brickmoon Design

Date: April 27, 2016

Subject: COA Application – 1136 Winston Description

This project consists of remodeling an existing 1,291 square foot 1925 historic bungalow and constructing a 37 square foot addition. The project is situated on a 5,000 square foot lot in the Norhill historic district. The existing residence is a one story siding & frame structure on a crawlspace foundation.

There is an existing rear addition to the residence that is non-original and has a finish floor at grade. The existing addition will have all walls, windows and roof removed. The existing concrete slab foundation of the rear addition will be reused to rebuild the rear addition with a new finish floor level to match the existing residence. While rebuilding the rear addition, a 37 square foot addition will also be constructed on a new crawlspace foundation with a finish floor to match the existing residence. The interior of the existing residence will also be remodeled.

The existing residence is clad in T-117 wood siding that is painted. All new exterior walls will be clad in 6 ¼" cementitious siding with a 5" exposure and painted to match existing. All new windows will be wood windows and painted to match existing.

WINSTON STREET
(50' R.O.W.)

NORTH 89°59'15" EAST 50.00'

LOT 8
SOUTH 0°06'00" WEST 100.00'

LOT 13

16'-10 1/4"

16'-4 5/16"

6'-9"

EXISTING
CONCRETE
DRIVEWAY

34'-8 1/4"

60' GARAGE BUILDING LINE

6'-10 1/2"

7'-1"

17'-8 13/16"

EXISTING
CHAIN LINK
FENCE

EXIST.
A/C

EXISTING 2-STORY
WOOD FRAME
GARAGE

LOT 9
BLOCK 104

15'-2 1/2"

EXISTING
CONCRETE
SIDEWALK

15' BUILDING LINE

12'-8 3/4"

EXISTING 1-STORY
WOOD FRAME
RESIDENCE

53'-10 3/4"

EXIST.
A/C

5'-2 1/2"

18'-3 15/16"

NORTH 0°06'00" EAST 100.00'

LOT 10

EXISTING
CHAIN LINK
FENCE

EXISTING
WOOD DECK

12'-8 1/2"

6'-4 7/16"

27'-9 5/16"

EXISTING
WOOD FENCE

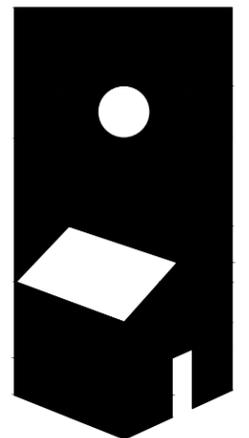
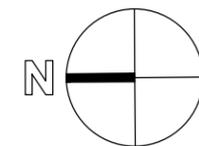
3' UTILITY EASEMENT

LOT 12

EXISTING
WOOD FENCE

SOUTH 89°59'15" WEST 50.00'

LOT 11



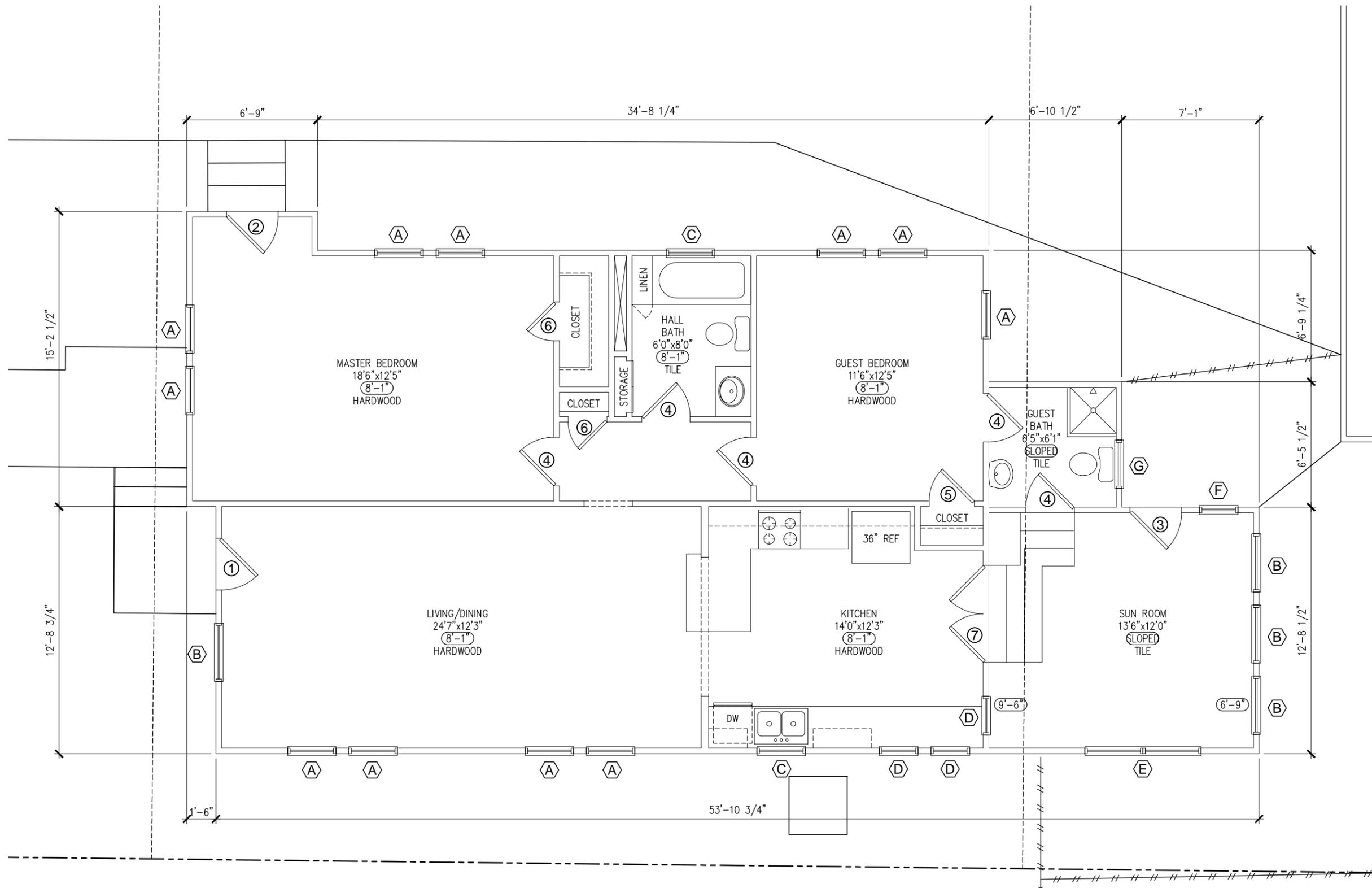
EXISTING SITE PLAN

1/8" = 1'-0"

4.27.16

1136 WINSTON

VOCKE RESIDENCE



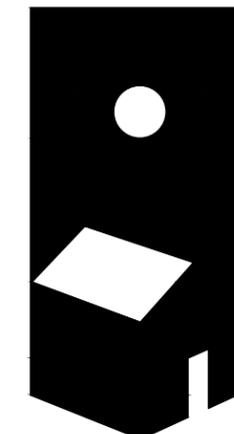
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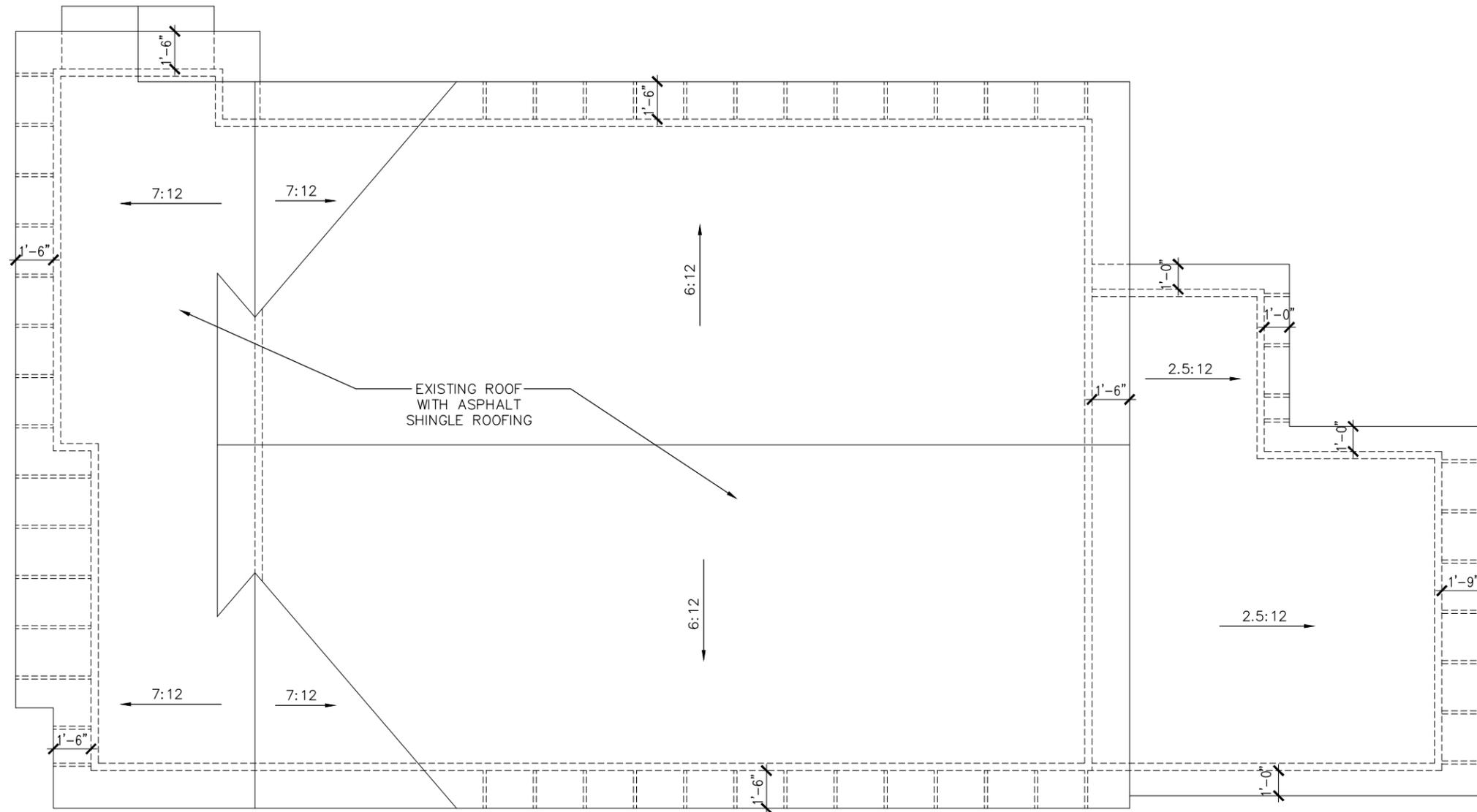
3/16" = 1'-0"

4.27.16

1136 WINSTON

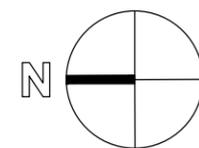
VOCKE RESIDENCE



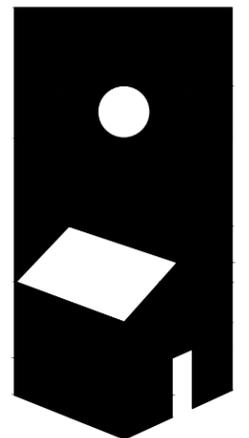


EXISTING ROOF PLAN

3/16" = 1'-0"

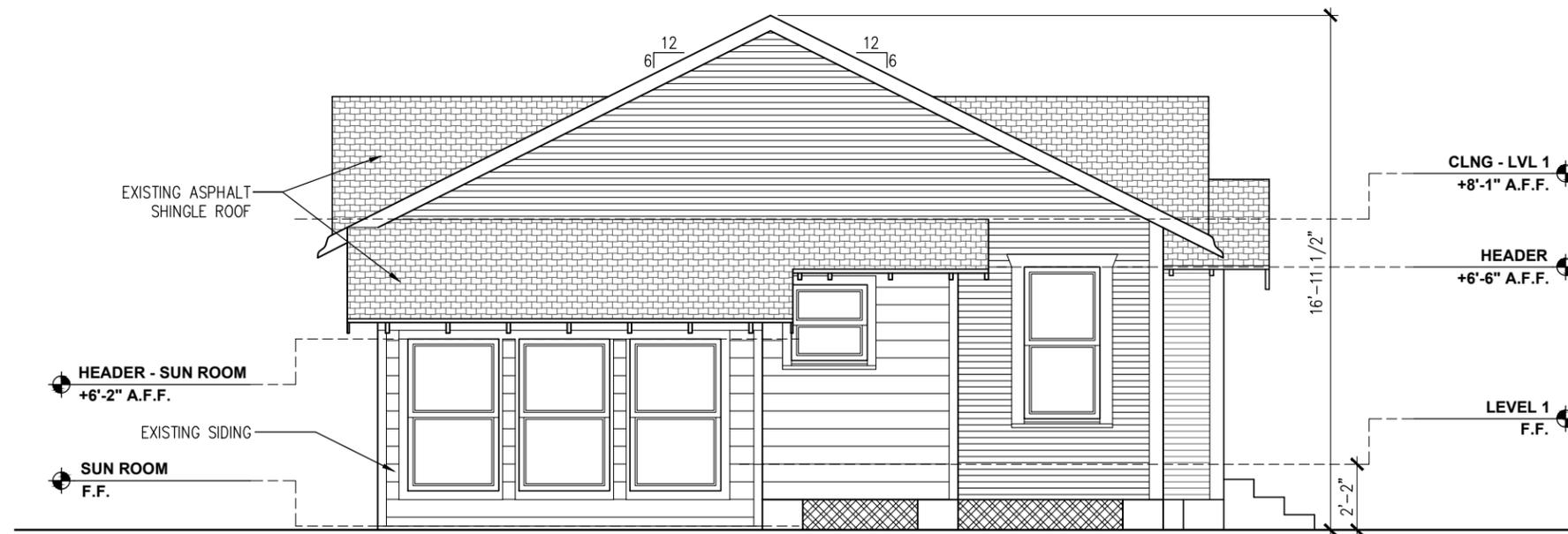


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 VOCKE RESIDENCE





NORTH



SOUTH

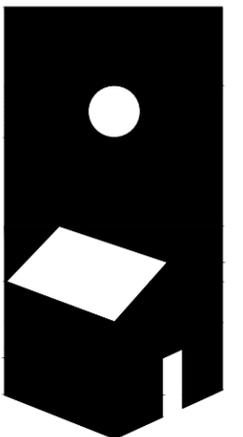
EXISTING EXTERIOR ELEVATIONS

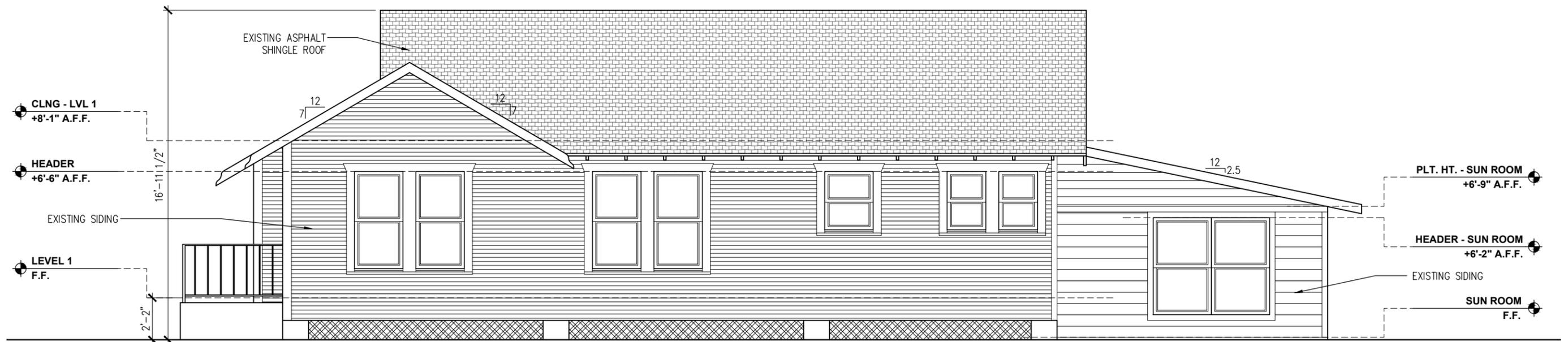
3/16" = 1'-0"

4.27.16

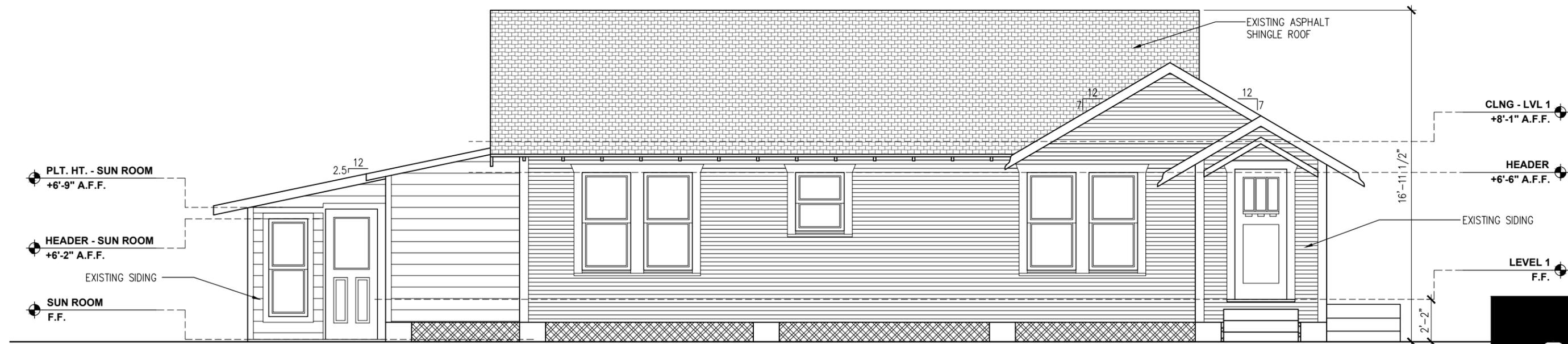
1136 WINSTON

VOCKE RESIDENCE





WEST



EAST

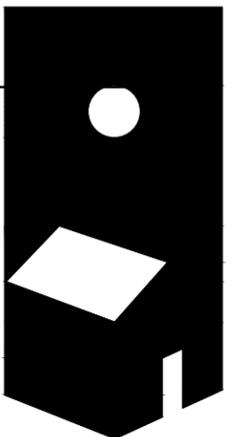
EXISTING EXTERIOR ELEVATIONS

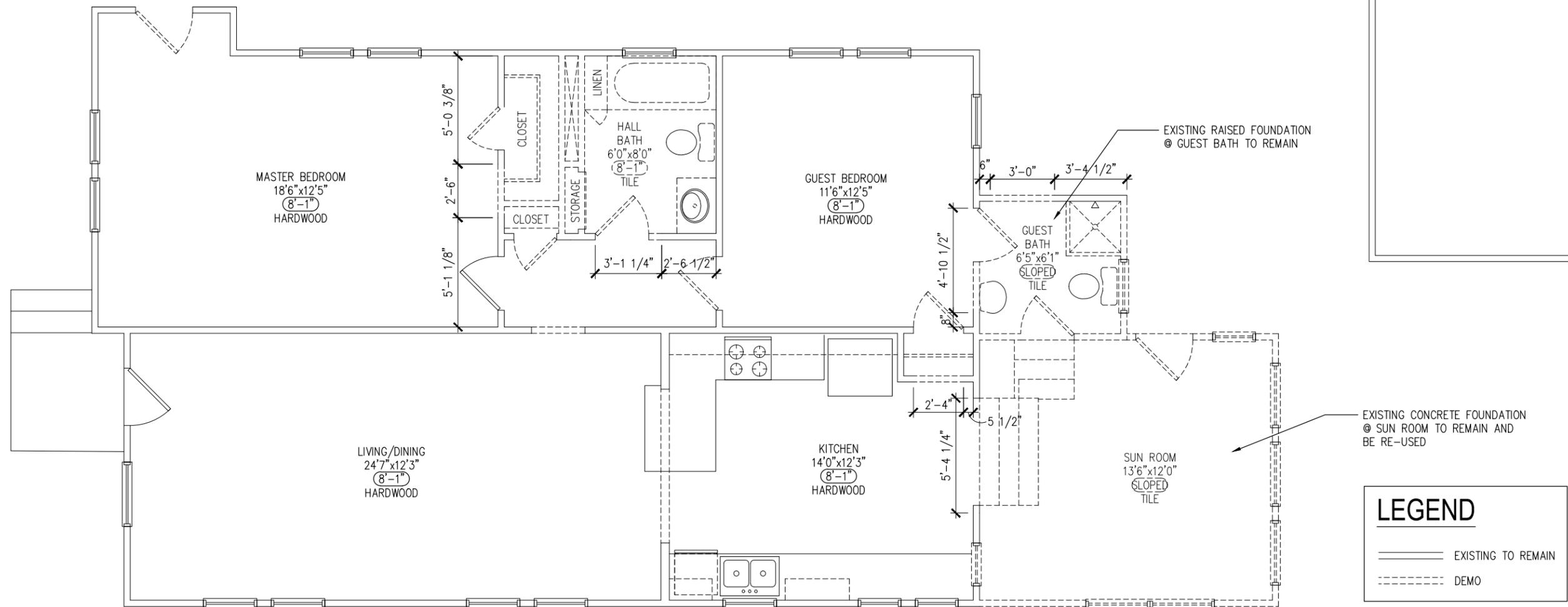
3/16" = 1'-0"

4.27.16

1136 WINSTON

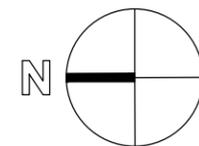
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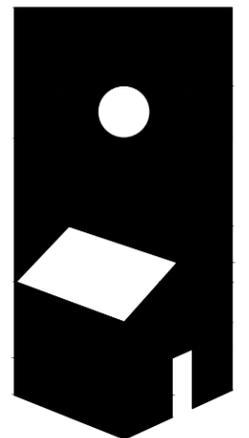


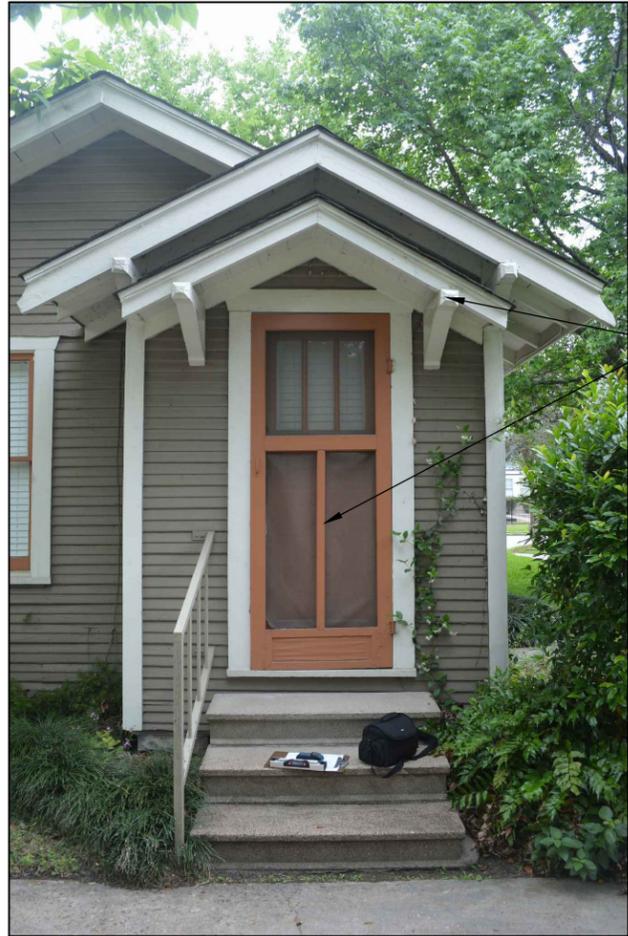
PROPOSED DEMOLITION PLAN

3/16" = 1'-0"



4.27.16
1136 WINSTON
 VOCKE RESIDENCE



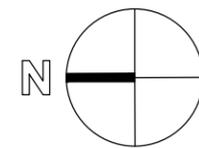


EXISTING SIDE DOOR AND PORCH COVERING TO BE REMOVED. DOOR OPENING TO BE INFILLED WITH WOOD SIDING TO MATCH EXISTING

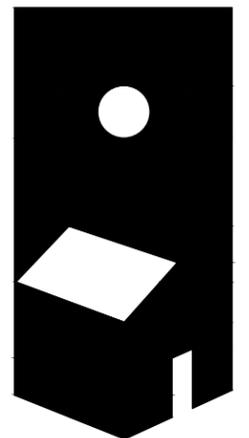
EXISTING SUN ROOM WALLS, ROOF, WINDOWS, ETC. TO BE REMOVED. SUN ROOM'S EXISTING CONCRETE FOUNDATION TO REMAIN



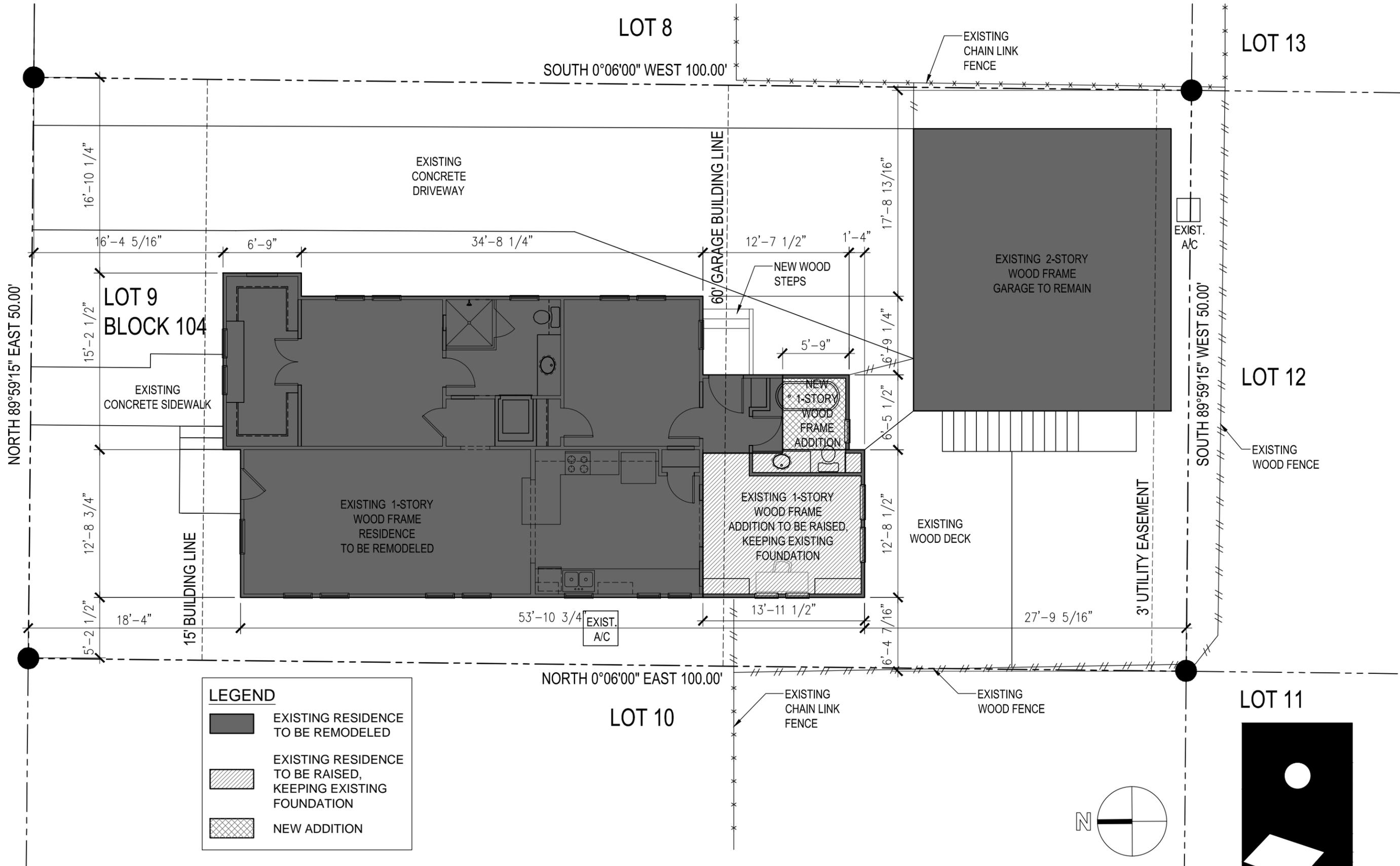
EXTERIOR - EXTENT OF DEMOLITION
NTS



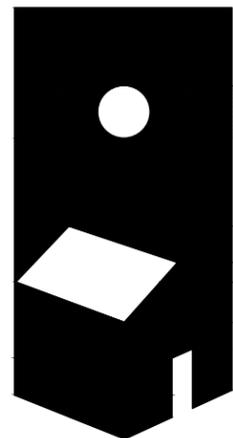
4.27.16
1136 WINSTON
VOCKE RESIDENCE



WINSTON STREET
(50' R.O.W.)



LEGEND	
	EXISTING RESIDENCE TO BE REMODELED
	EXISTING RESIDENCE TO BE RAISED, KEEPING EXISTING FOUNDATION
	NEW ADDITION



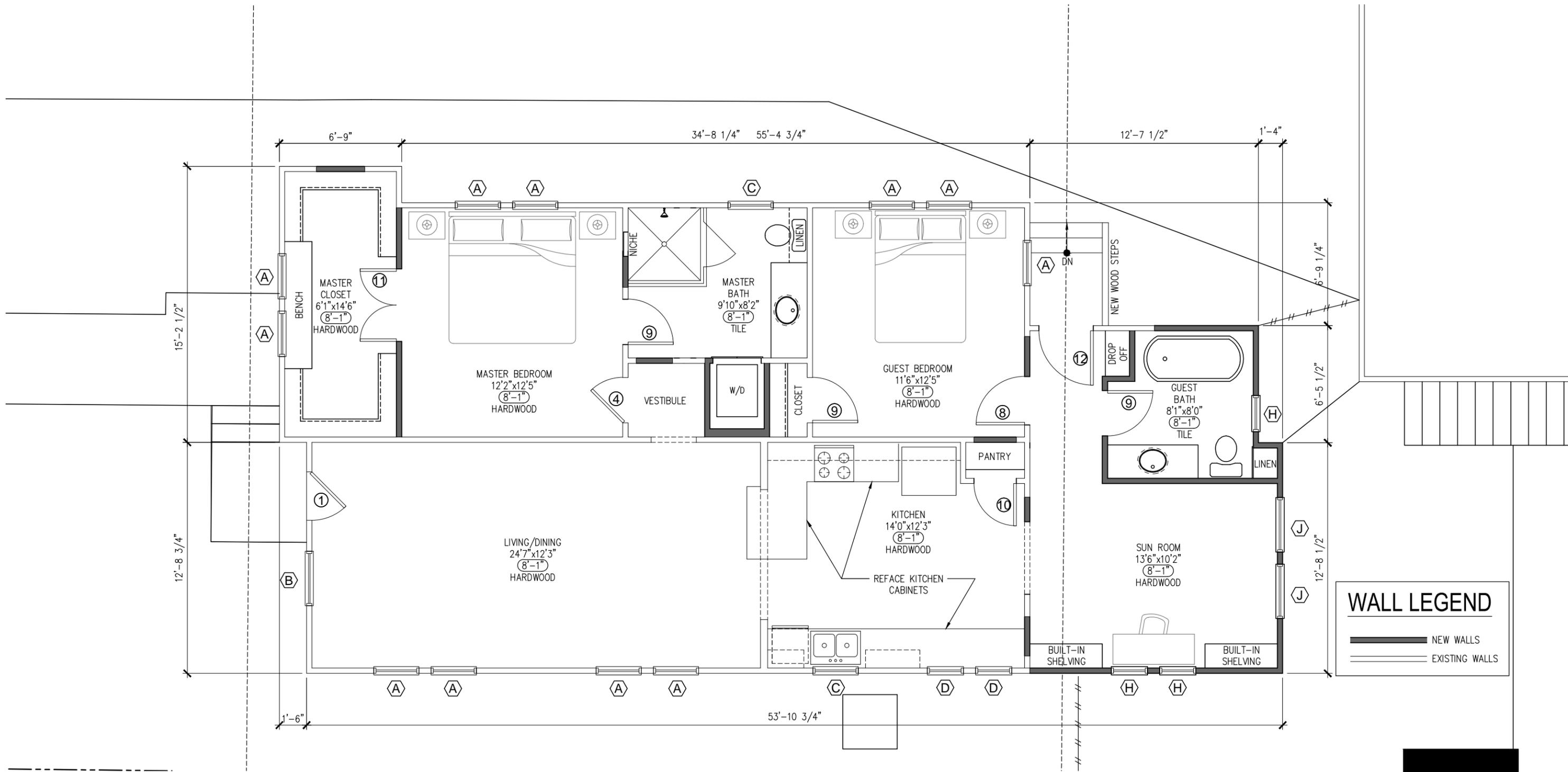
PROPOSED SITE PLAN

1/8" = 1'-0"

4.27.16

1136 WINSTON

VOCKE RESIDENCE

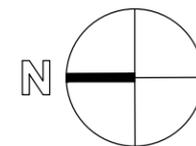


PROPOSED FLOOR PLAN

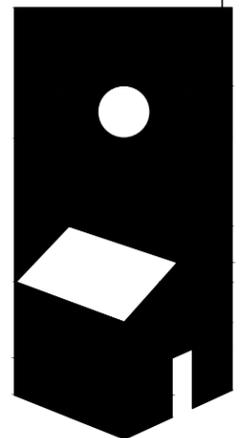
3/16" = 1'-0"

Square Footage:

EXISTING FLOOR PLAN	1,291 S.F.
AREA OF HOUSE TO BE RAISED RETAINING EXISTING SLAB FOUNDATION	177 S.F.
AREA OF NEW ADDITION WITH NEW FOUNDATION	37 S.F.
NEW TOTAL COVERED AREA	1,328 S.F.



4.27.16
1136 WINSTON
 VOCKE RESIDENCE

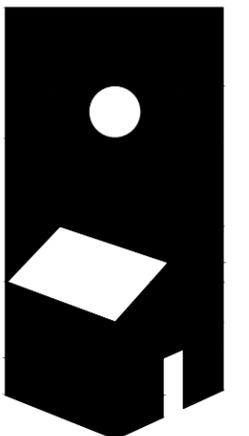


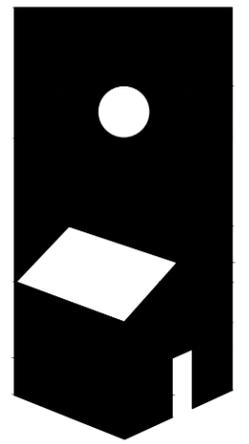
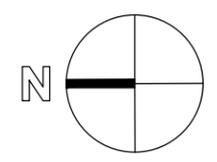
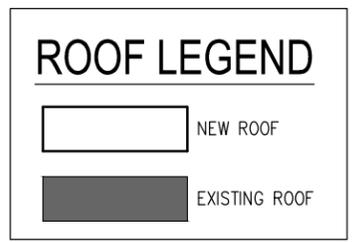
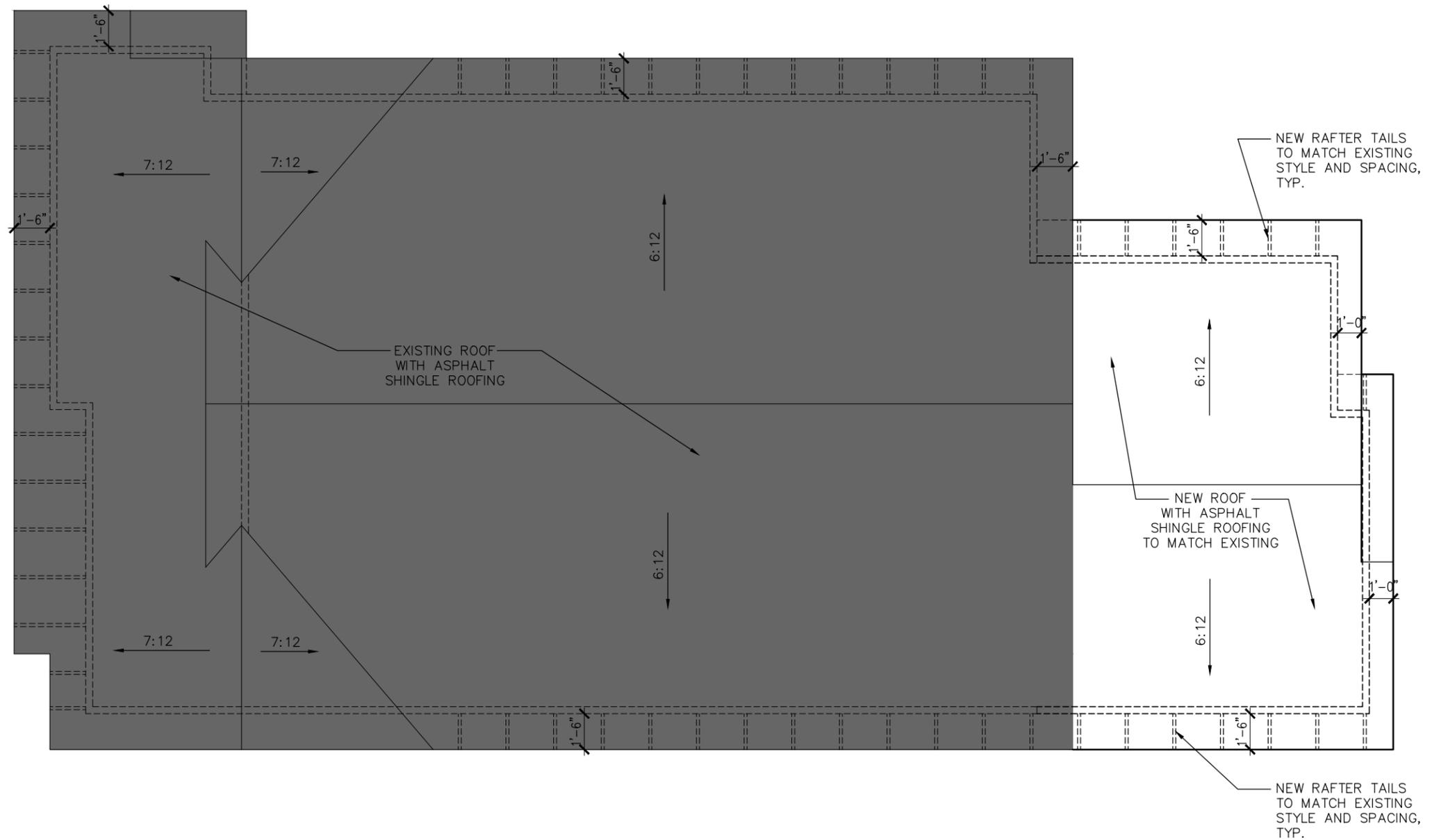
WINDOW SCHEDULE

MARK	QTY	WIDTH	HEIGHT	TYPE	WALL	DESCRIPTION
Ⓐ	11	2'-6"	5'-0"	DOUBLE HUNG	2X4	EXISTING WOOD WINDOWS TO REMAIN
Ⓑ	4	3'-0"	5'-0"	DOUBLE HUNG	2X4	EXISTING WINDOWS, 3 NON-ORIGINAL WINDOWS TO BE REMOVED
Ⓒ	2	2'-6"	3'-0"	DOUBLE HUNG	2X4	EXISTING WOOD WINDOWS TO REMAIN
Ⓓ	3	2'-0"	3'-0"	DOUBLE HUNG	2X4	EXISTING WOOD WINDOWS, 1 ORIGINAL WINDOW TO BE REMOVED
Ⓔ	1	(2)3'-0"	5'-0"	DOUBLE HUNG	2X4	EXISTING NON-ORIGINAL WINDOW, TO BE REMOVED
Ⓕ	1	2'-0"	5'-0"	DOUBLE HUNG	2X4	EXISTING NON-ORIGINAL WINDOW, TO BE REMOVED
Ⓖ	1	2'-6"	2'-6"	DOUBLE HUNG	2X4	EXISTING NON-ORIGINAL WINDOW, TO BE REMOVED
Ⓗ	3	2'-0"	3'-0"	DOUBLE HUNG	2X4	NEW WOOD WINDOWS, SUN ROOM, GUEST BATH
Ⓙ	2	3'-0"	5'-0"	DOUBLE HUNG	2X4	NEW WOOD WINDOWS, SUN ROOM

DOOR SCHEDULE

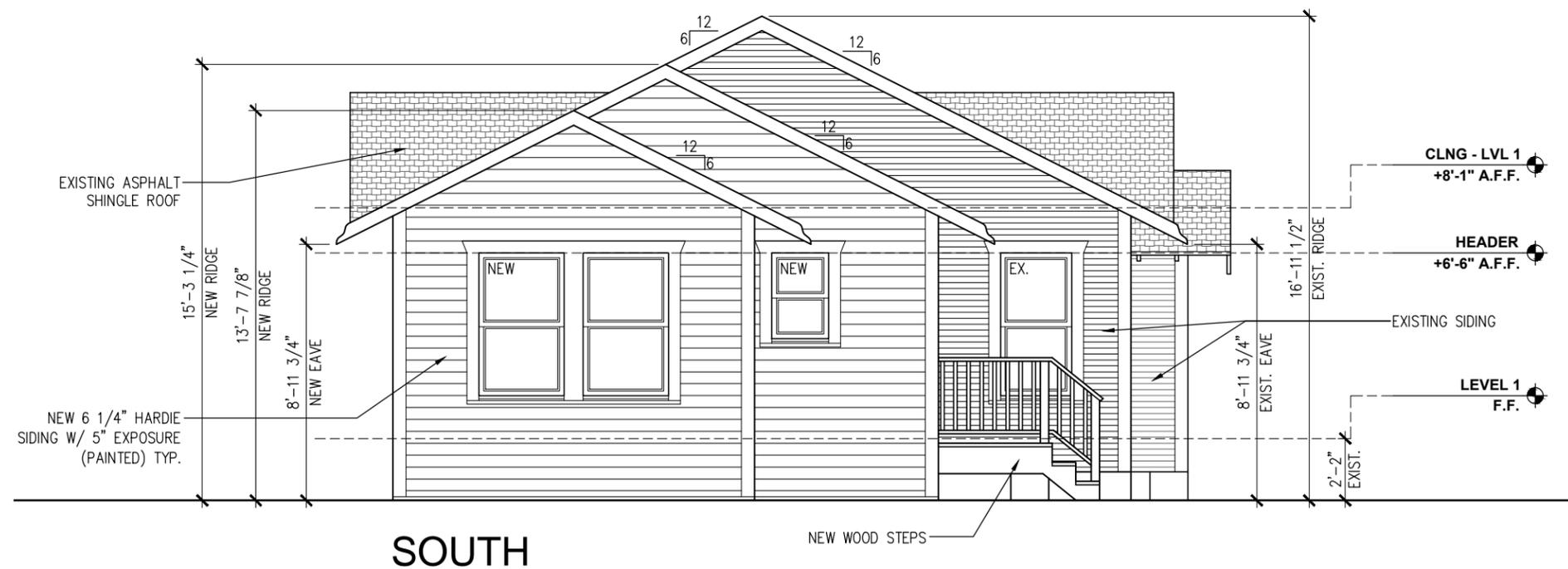
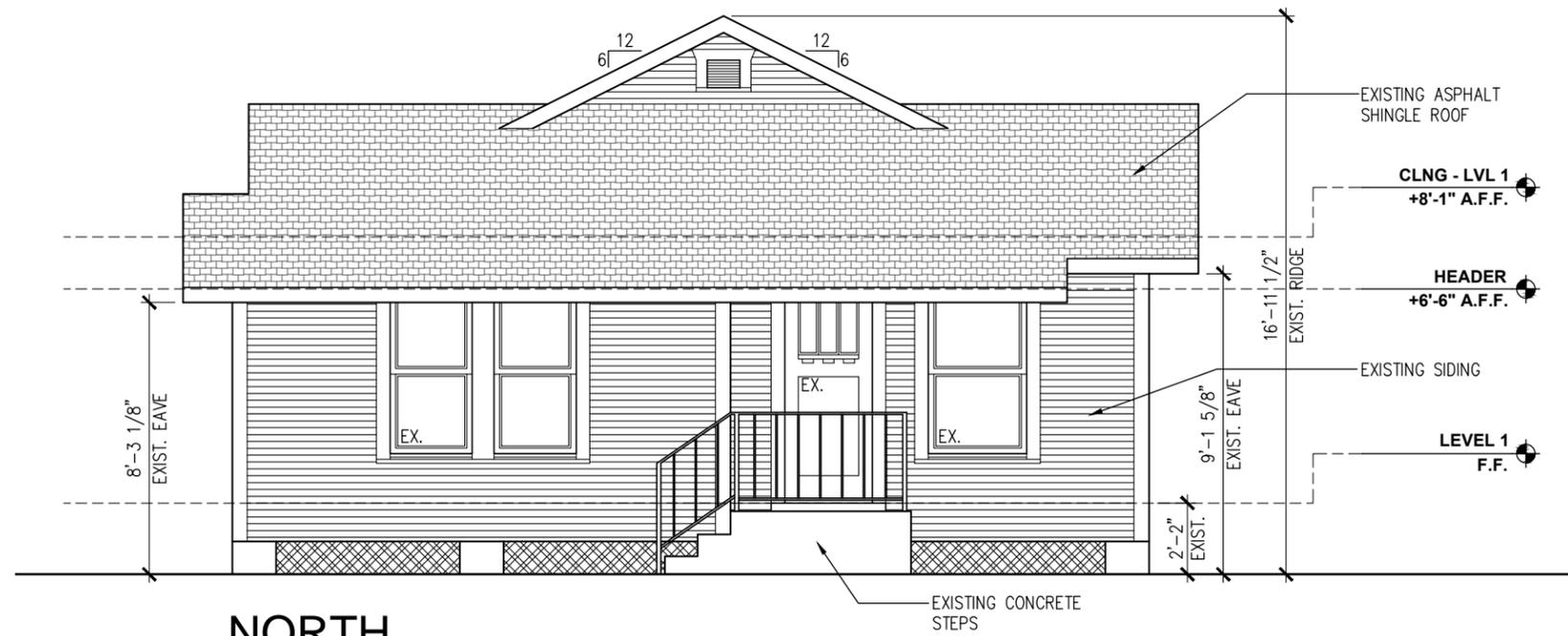
MARK	QTY	WIDTH	HEIGHT	TYPE	WALL	DESCRIPTION
①	1	2'-8"	6'-8"	EXTERIOR	2X4	FRONT DOOR, EXISTING TO REMAIN
②	1	2'-8"	6'-8"	EXTERIOR	2X4	SIDE DOOR, EXISTING TO BE REMOVED
③	1	2'-8"	6'-8"	EXTERIOR	2X4	NON-ORIGINAL REAR DOOR, EXISTING TO BE REMOVED
④	5	2'-6"	6'-8"	INTERIOR	2X4	2 EXISTING TO BE REMOVED
⑤	1	2'-4"	6'-8"	INTERIOR	2X4	EXISTING TO BE REMOVED
⑥	2	2'-0"	6'-8"	INTERIOR	2X4	2 EXISTING TO BE REMOVED
⑦	1	(2)2'-6"	6'-8"	INTERIOR	2X4	EXISTING TO BE REMOVED
⑧	1	2'-8"	6'-8"	INTERIOR	2X4	NEW DOOR, GUEST BEDROOM
⑨	3	2'-6"	6'-8"	INTERIOR	2X4	NEW DOOR, GUEST BATH, GUEST CLOSET, MASTER BATH
⑩	1	2'-4"	6'-8"	INTERIOR	2X4	NEW DOOR, PANTRY
⑪	1	(2)2'-0"	6'-8"	INTERIOR	2X4	NEW DOUBLE DOOR, MASTER CLOSET
⑫	1	3'-0"	6'-8"	EXTERIOR	2X4	NEW DOOR





PROPOSED ROOF PLAN
 3/16" = 1'-0"

4.27.16
1136 WINSTON
 VOCKE RESIDENCE



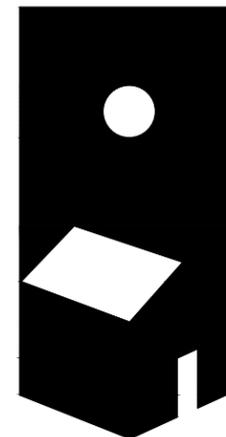
PROPOSED EXTERIOR ELEVATIONS

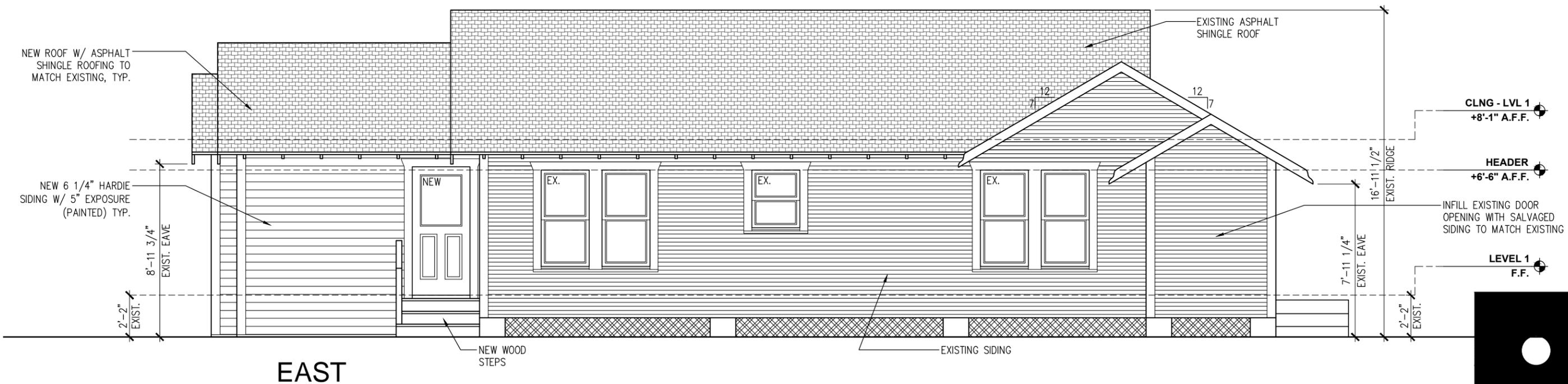
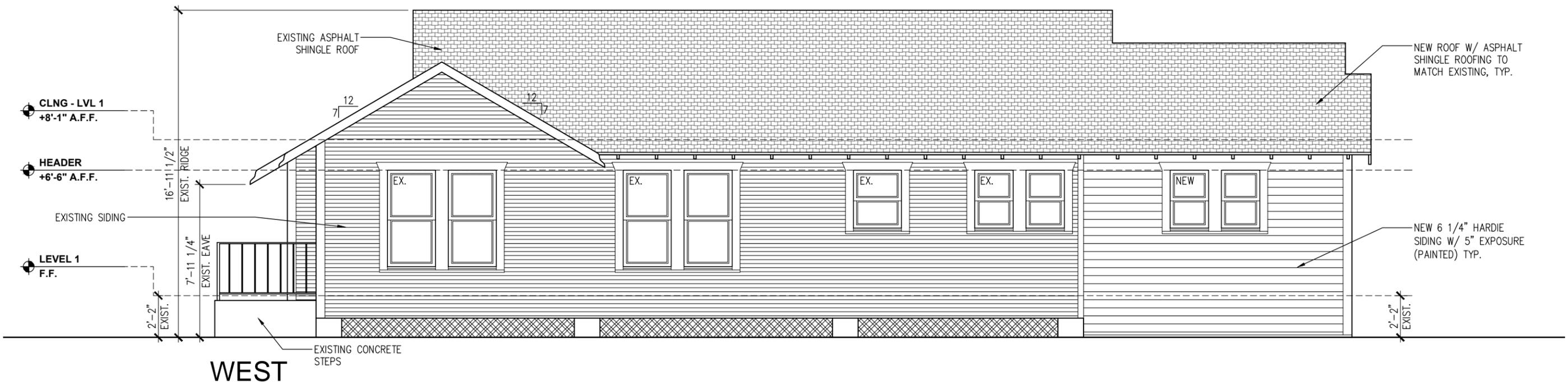
3/16" = 1'-0"

4.27.16

1136 WINSTON

VOCKE RESIDENCE





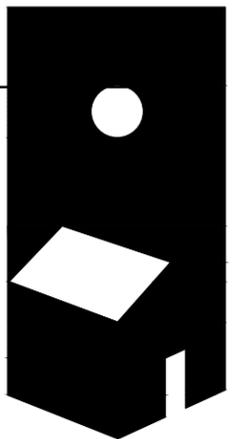
PROPOSED EXTERIOR ELEVATIONS

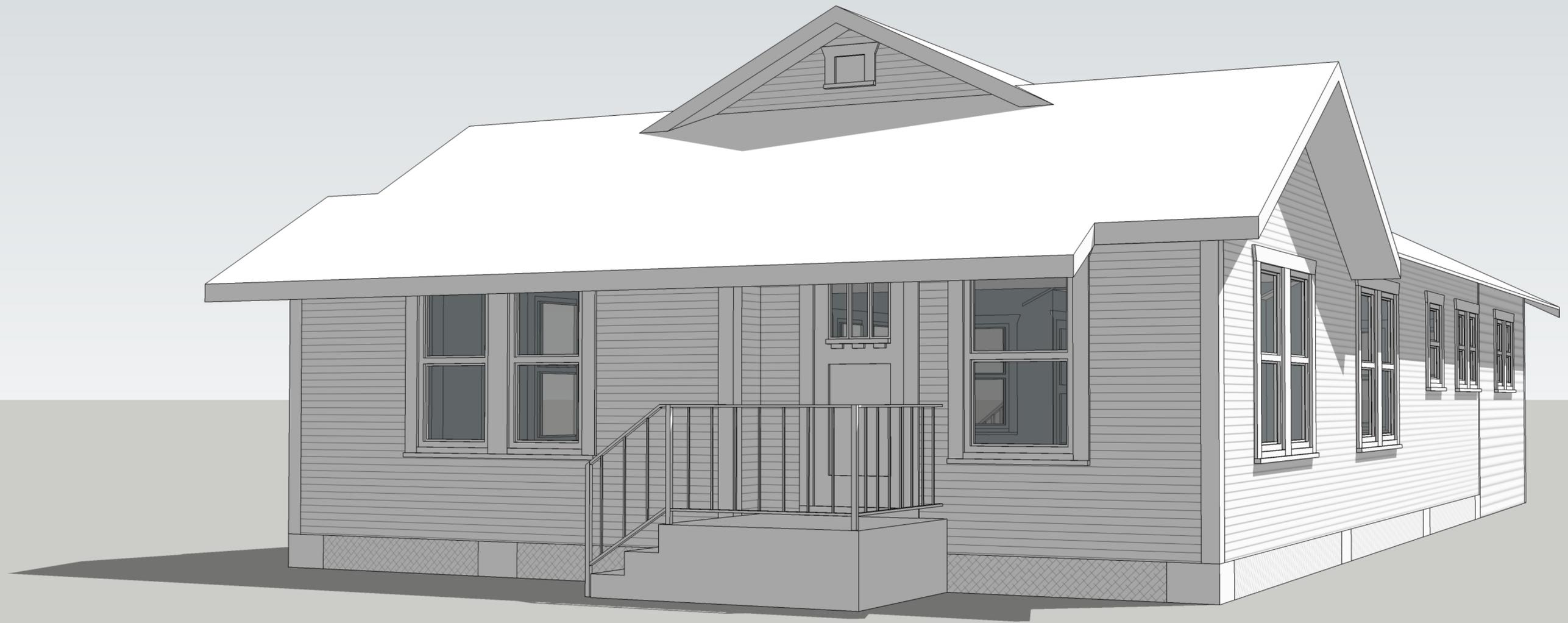
3/16" = 1'-0"

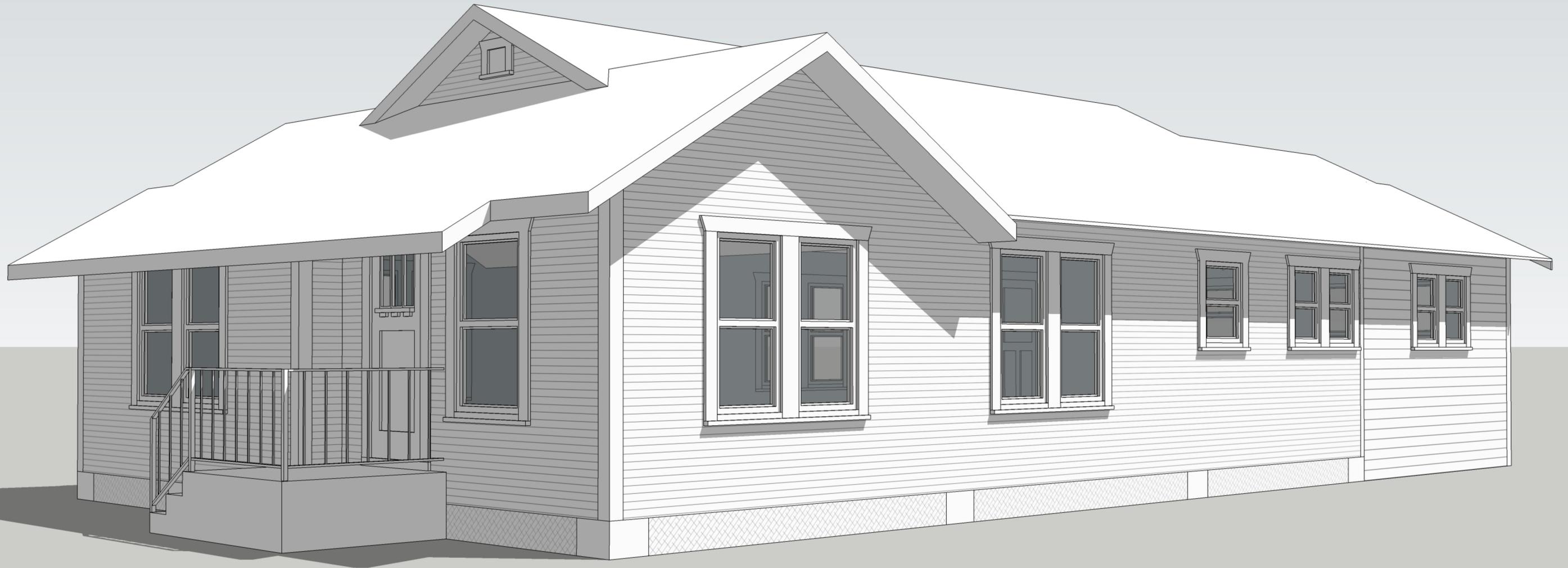
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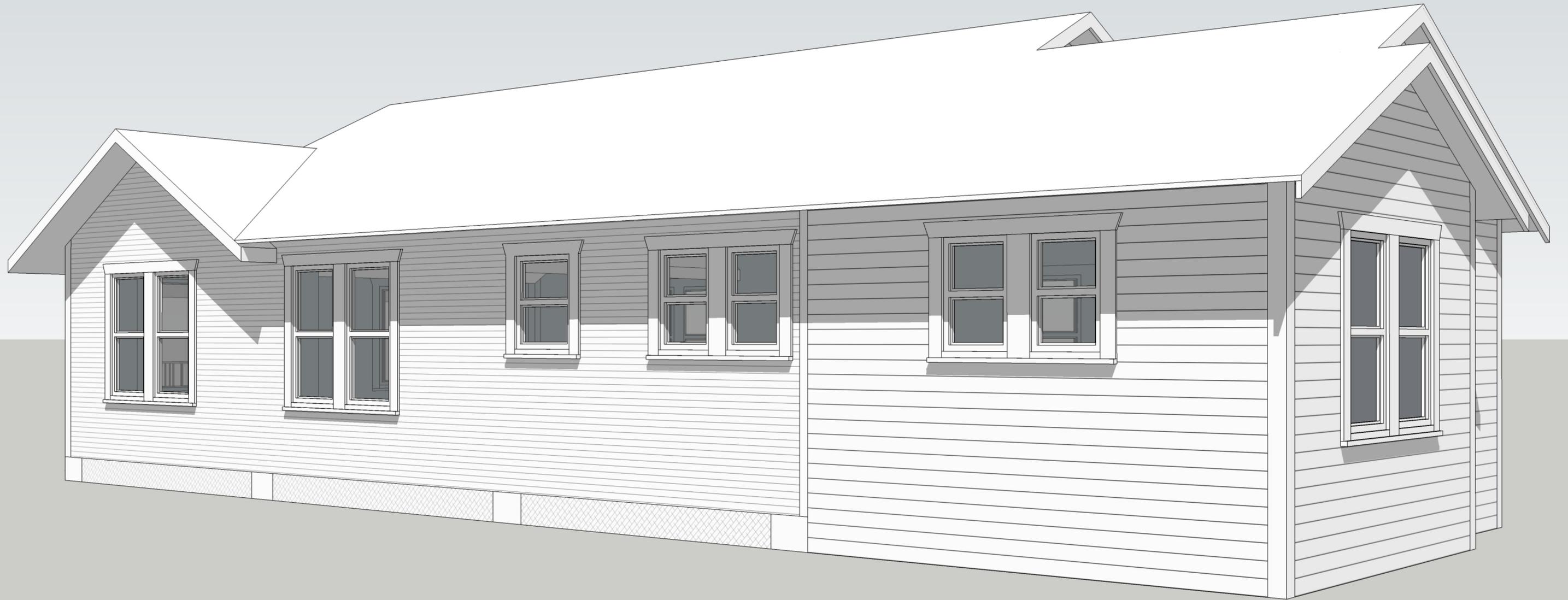
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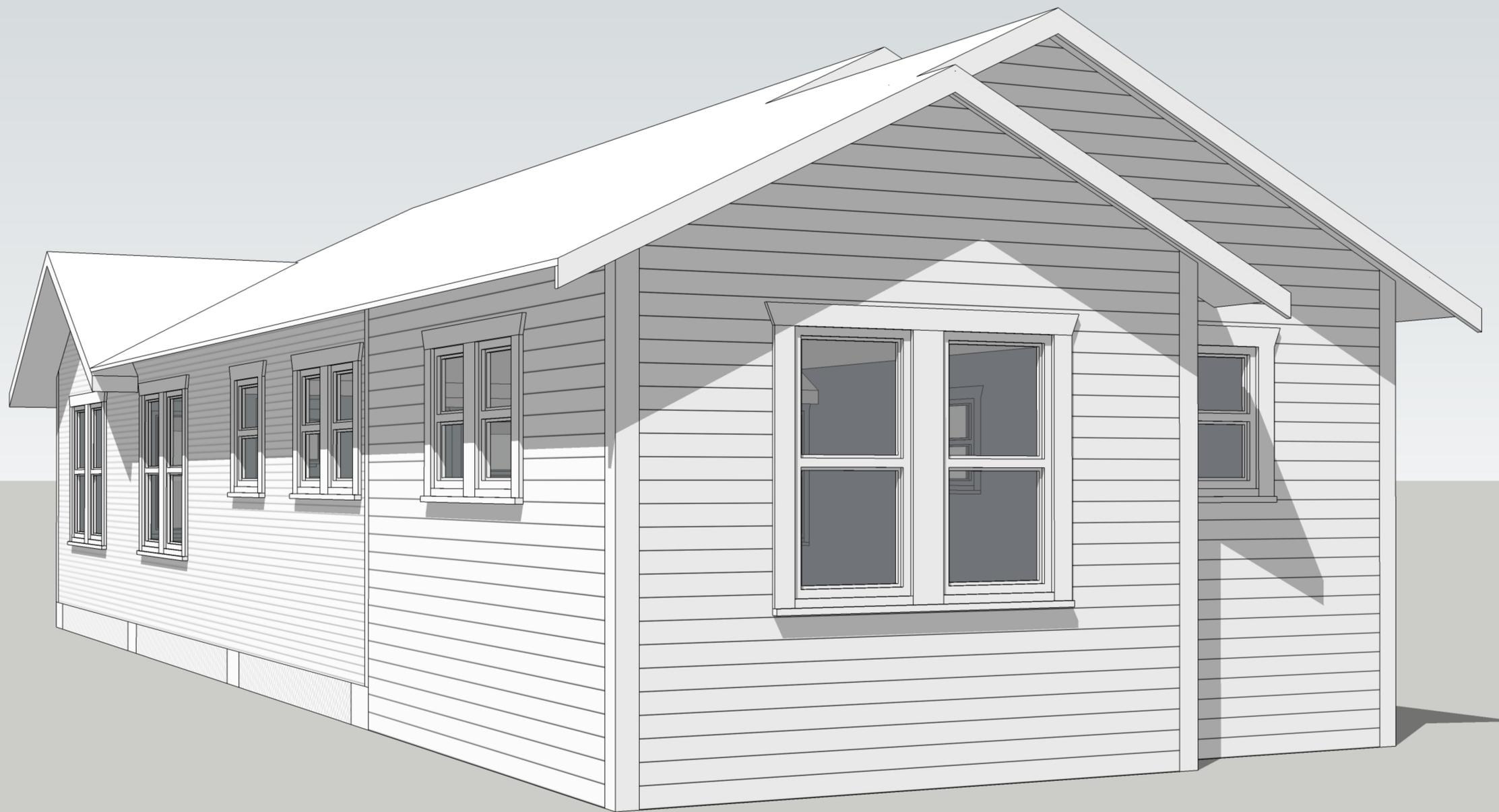
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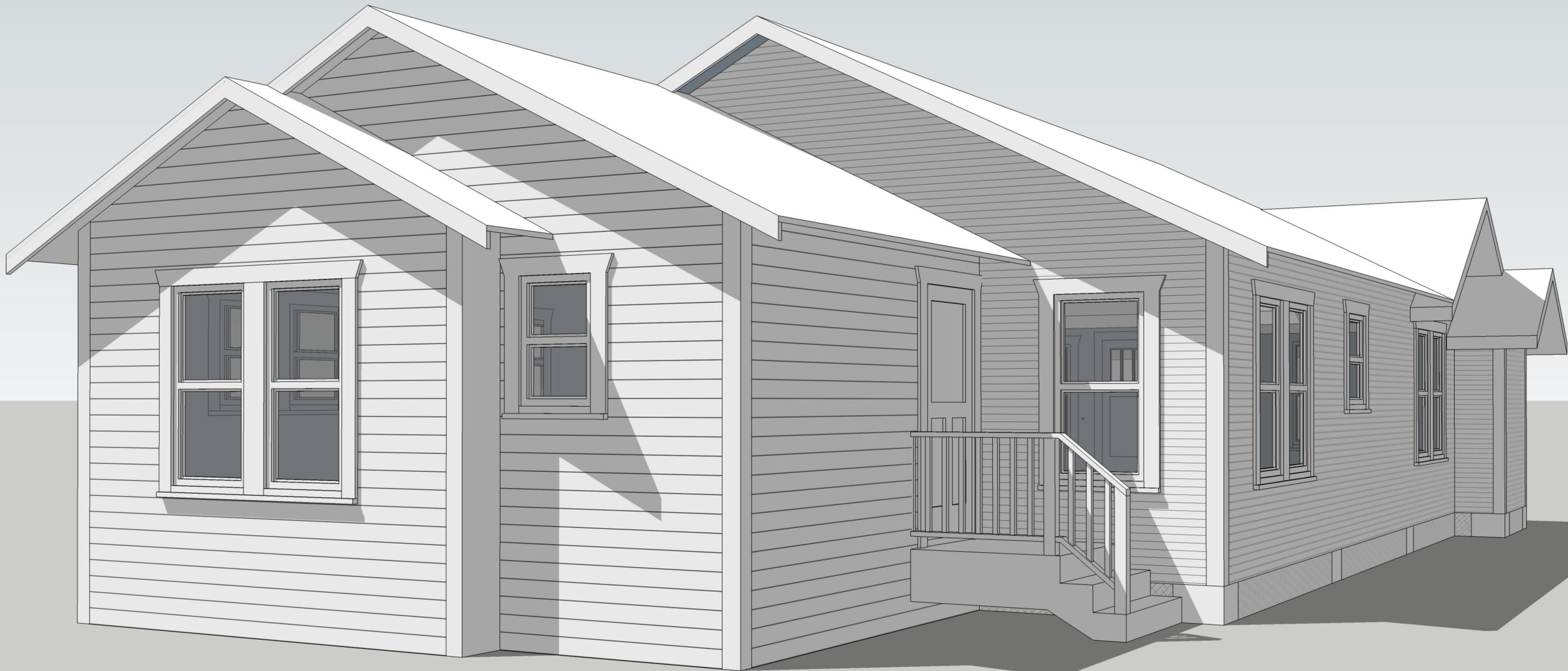




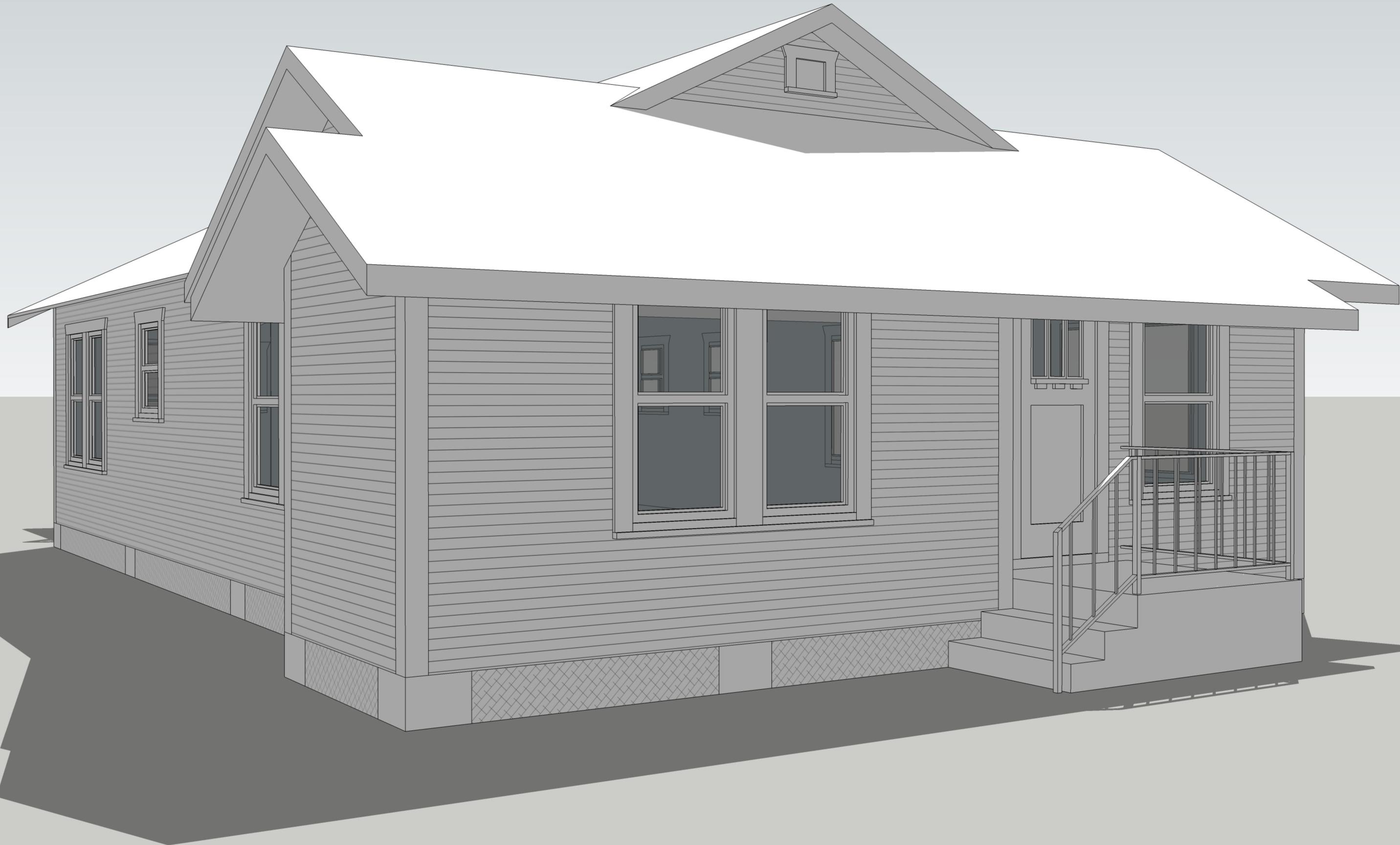














Home » Windows » Siteline Wood » Double-Hung » Siteline Wood Double-Hung Window

SITELINE WOOD DOUBLE-HUNG WINDOW

Like 1

Share

+ PRINT



Options

Price Range: \$\$

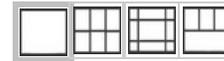
Model

Exterior



Grille Designs

No Grille



Color Options

Brilliant White



[Product Overview](#)

[Design Options](#)

[Glass Options](#)

[Build & Installation](#)

[Tech Documents](#)

Built from AuraLast® Wood (Pine) - The Wood That Does Not Rot. Other species include Alder and Douglas Fir. Other options include 22 clad colors, grilles, and ENERGY STAR®.

FEATURES

- **Custom Capabilities:** size, shape, glass, grille design
- **Exterior Clad Color Options:** 9 standard colors, 13 optional colors and 7 anodized clad exterior colors
- **Exterior Wood Options:** Natural or Primed AuraLast Pine
- **Interior Wood Species:** natural or primed AuraLast pine, douglas fir, alder
- **Interior Finishes:** 9 standard wood interior finishes
- **Trim Options:** exterior clad and wood trim profiles, interior wood trim profiles
- **Glass Options:** Low-E 366 and Neat standard with energy efficient, protective, textured, tinted options available
- **Hardware Options:** 9 window hardware finishes options - as well as optional factory installed Window Opening Control Device (WOCD)
- **Maintenance Level:** moderate
- **Project Type:** new construction and replacement
- **ENERGY STAR® Certified Options:** yes
- **Sustainable Solutions:** AuraLast® Wood (pine) is standard. Two wood-source certification options are available on AuraLast® Wood: Sustainable Forestry Initiative® (SFI) or Forest Stewardship Council™ (FSC®).

HAVE A QUESTION?

Our customer service team is happy to assist you



[CONTACT US](#)

- **Warranty:** 20 year general warranty & lifetime limited warranty against rot and termites

SIZING

Elevations - Siteline - Clad Awning - Standard Sizing
Elevations - Siteline - Clad Casement - Standard Sizing
Elevations - Siteline - Clad DH - Standard Sizing
Elevations - Siteline - Clad Direct Set - Standard Sizing
Elevations - Siteline - Clad InSwing Patio Door - ADM
Elevations - Siteline - Clad OutSwing Patio Door - Standard Sizing
Elevations - Siteline - Clad Sliding Patio Door - Standard Sizing
Elevations - Siteline - Wood Awning - Standard Sizing
Elevations - Siteline - Wood Casement - Standard Sizing
Elevations - Siteline - Wood Double Hung - Standard Sizing
Elevations - Siteline - Wood InSwing Patio Door - Standard Sizing
Elevations - Siteline - Wood OutSwing Patio Door - Standard Sizing
Elevations - Siteline - Wood Sliding Patio Door - Standard Sizing
Elevations / Sections - Siteline - Clad Awning - ADM
Elevations / Sections - Siteline - Clad Casement - ADM
Elevations / Sections - Siteline - Clad Direct Set - ADM
Elevations / Sections - Siteline - Clad Direct Set - Standard Sizing
Elevations / Sections - Siteline - Clad Double Hung - ADM
Elevations / Sections - Siteline - Wood Awning - ADM
Elevations / Sections - Siteline - Wood Casement - ADM
Elevations / Sections - Siteline - Wood Double Hung - ADM

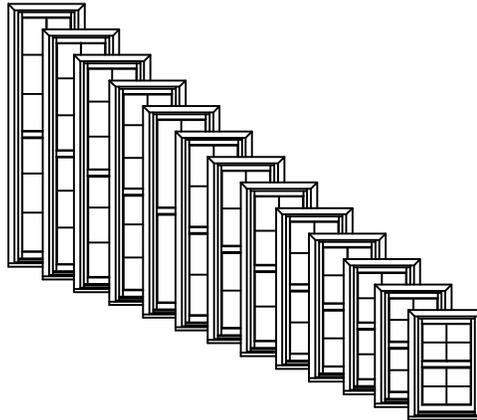
More Technical Documents

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GENERAL INFORMATION



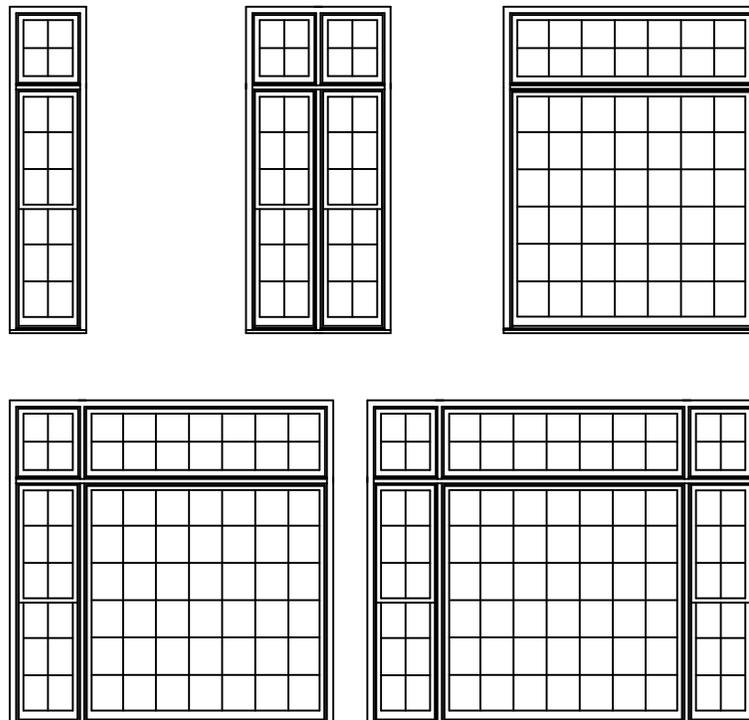
DIMENSIONAL WINDOWS

Wood double hung windows may be specified as "dimensional", by adjusting the desired rough opening width or height.

Wood double hung windows feature fully operating upper and lower sash. Counterbalancing is achieved with block and tackle spring extension systems hidden in weatherable PVC jamb liners. Operating units are supplied with cam-type sash locks installed. Die-cast lower sash lifts supplied for field installation are an option. Recessed sash retainers provide simple sash installation and removal. There are several hardware finish options. Refer to the Specifications for available finish options.

MULTIPLE ASSEMBLIES

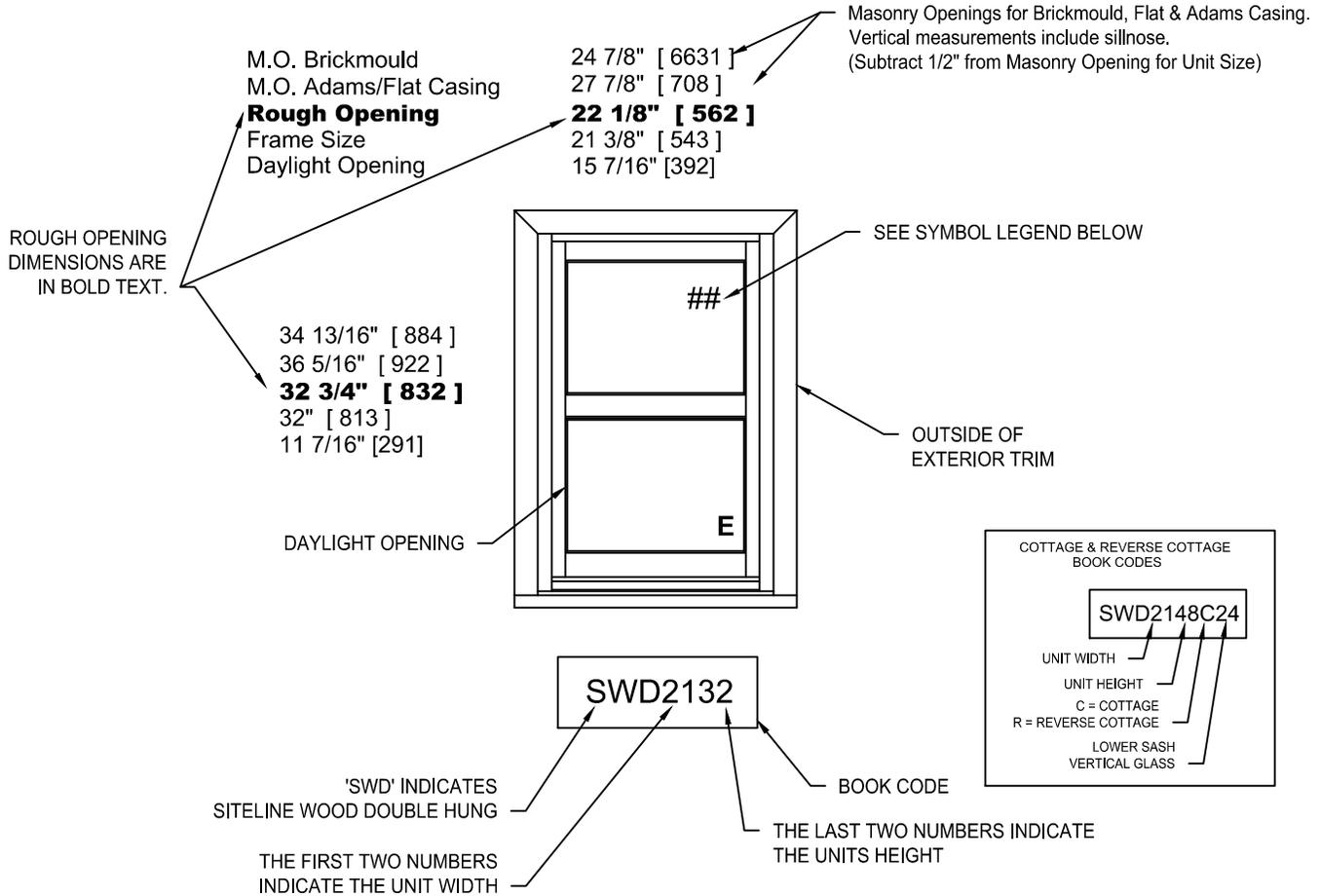
Wood double hung windows may be mulled beside other wood double hungs or wood picture windows, or below wood transom windows, to fulfill a wide variety of needs.



DOUBLE HUNG
ELEVATION NOTES

ELEVATION DRAWINGS UTILIZE A LIMITED NUMBER OF PROJECTED LINES TO PRODUCE A RUDIMENTARY DRAWING INTENDED TO BE USED IN A SMALL GRAPHICAL SCALE. ELEVATIONS ARE VIEWED PERPENDICULAR FROM THE EXTERIOR OF THE STRUCTURE. IF MORE DIMENSIONS ARE NEEDED, USE THE SECTION DRAWINGS FOR MORE COMPLETE DEPICTIONS.

DOUBLE HUNG WINDOW



GENERAL WOOD DOUBLE HUNG NOTES

1. ALL UNITS SHOWN ARE AVAILABLE AS OPERATORS ONLY.
2. UNIT ELEVATIONS ARE SHOWN WITH BRICKMOULD & SILLNOSE.
3. ALL OPERATING SASH ARE INSTALLED WITH VINYL JAMB LINERS AND OPERATED WITH AN INTERNAL BLOCK AND TACKLE SPRING SYSTEM.
4. DIMENSIONAL VALUES IN BRACKETS ARE MILLIMETER CONVERSIONS.

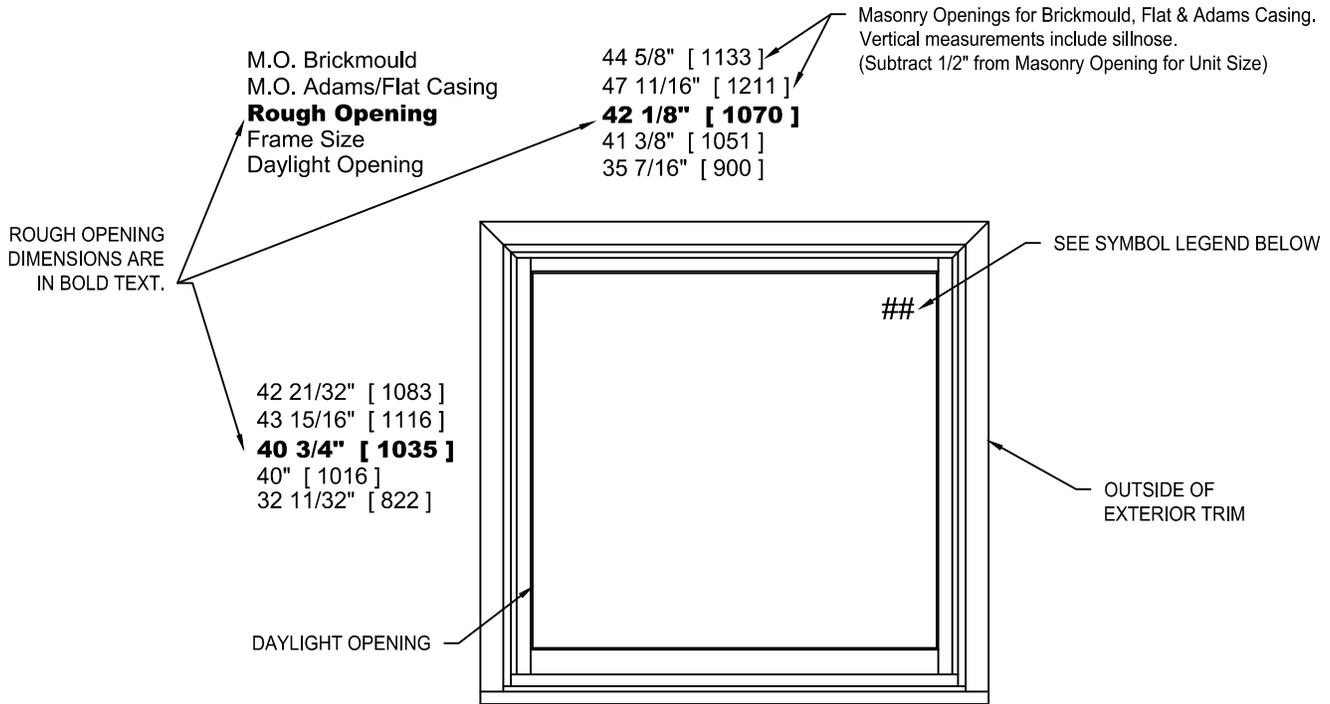
ELEVATION SYMBOL LEGEND:

- E** BASIC UNIT CLEAR OPENING EXCEEDS 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM OF 5.7 SQ. FT.
- E1** BASIC UNIT CLEAR OPENINGS EXCEEDS 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM OF 5.0 SQ. FT., FOR FIRST FLOOR EGRESS
- ##** NUMBER INDICATES PERFORMANCE GRADE(PG) RATING WITH STANDARD GLAZING.

PICTURE
ELEVATION NOTES

ELEVATION DRAWINGS UTILIZE A LIMITED NUMBER OF PROJECTED LINES TO PRODUCE A RUDIMENTARY DRAWING INTENDED TO BE USED IN A SMALL GRAPHICAL SCALE. ELEVATIONS ARE VIEWED PERPENDICULAR FROM THE EXTERIOR OF THE STRUCTURE. IF MORE DIMENSIONS ARE NEEDED, USE THE SECTION DRAWINGS FOR MORE COMPLETE DEPICTIONS.

PICTURE WINDOW



SWDP4140

'SWDP' INDICATES SITELINE WOOD DH PICTURE

THE FIRST TWO NUMBERS INDICATE THE UNIT WIDTH

BOOK CODE

THE LAST TWO NUMBERS INDICATE THE UNITS HEIGHT

GENERAL DOUBLE HUNG PICTURE NOTES

1. ALL UNITS SHOWN ARE AVAILABLE AS STATIONARY ONLY.
2. UNIT ELEVATIONS ARE SHOWN WITH BRICKMOULD AND SILLNOSE.
3. DIMENSIONAL VALUES IN BRACKETS ARE MILLIMETER CONVERSIONS.

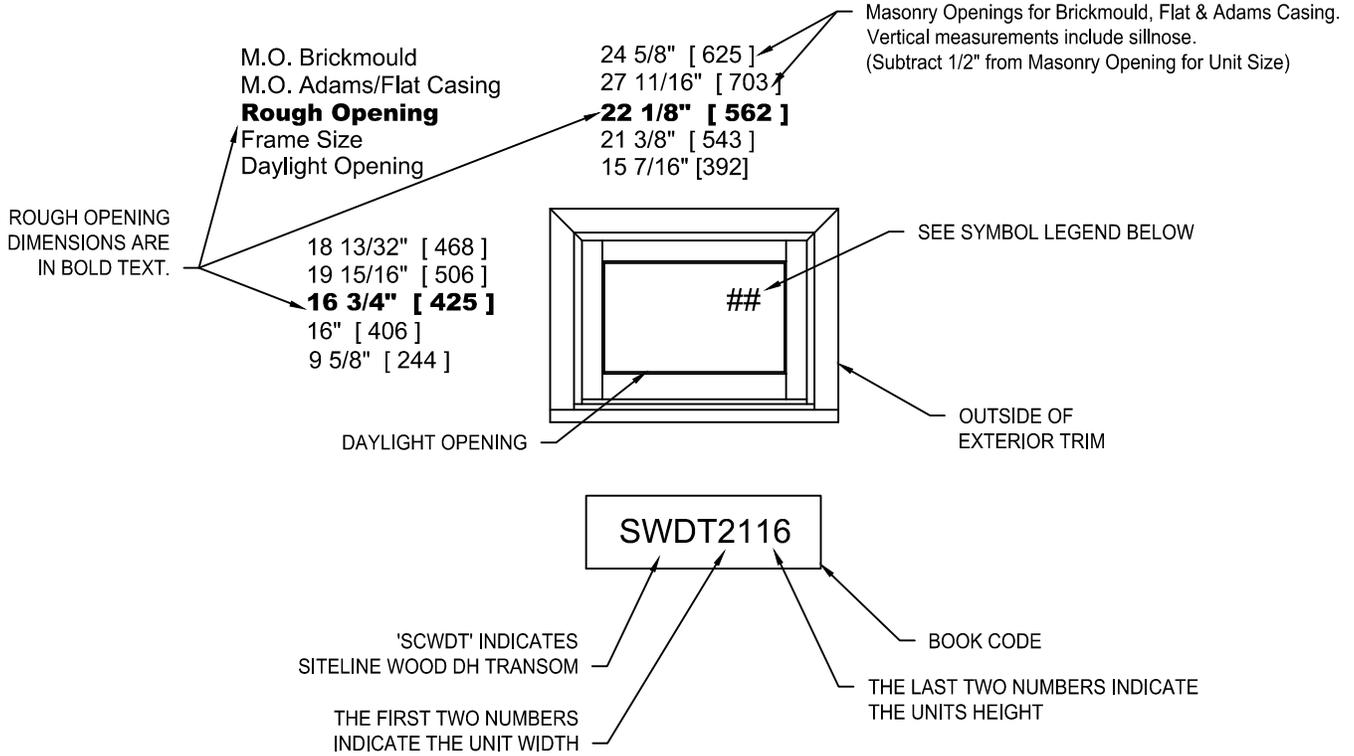
ELEVATION SYMBOL LEGEND:

NUMBER INDICATES PERFORMANCE GRADE(PG) RATING WITH STANDARD GLAZING.

TRANSOM
ELEVATION NOTES

ELEVATION DRAWINGS UTILIZE A LIMITED NUMBER OF PROJECTED LINES TO PRODUCE A RUDIMENTARY DRAWING INTENDED TO BE USED IN A SMALL GRAPHICAL SCALE. ELEVATIONS ARE VIEWED PERPENDICULAR FROM THE EXTERIOR OF THE STRUCTURE. IF MORE DIMENSIONS ARE NEEDED, USE THE SECTION DRAWINGS FOR MORE COMPLETE DEPICTIONS.

TRANSOM WINDOW



GENERAL DOUBLE HUNG TRANSOM NOTES

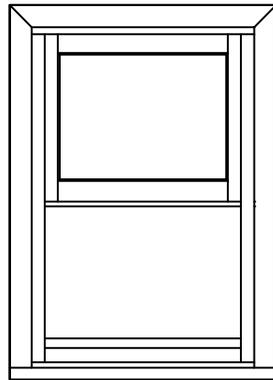
1. ALL UNITS SHOWN ARE AVAILABLE AS STATIONARY ONLY.
2. UNIT ELEVATIONS ARE SHOWN WITH BRICKMOULD & SILLNOSE.
2. DIMENSIONAL VALUES IN BRACKETS ARE MILLIMETER CONVERSIONS.

ELEVATION SYMBOL LEGEND:

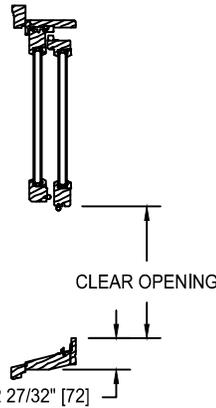
NUMBER INDICATES PERFORMANCE GRADE(PG) RATING WITH STANDARD GLAZING.

CLEAR OPENING

CLEAR OPENING LAYOUT



DOUBLE HUNG WINDOW



DOUBLE HUNG
CLEAR OPENING FORMULA

INTERIOR GLAZED SASH
VERTICAL

$(\text{Frame Height} / 2) - 2 \frac{27}{32}'' = \text{Clear Opening}$

HORIZONTAL

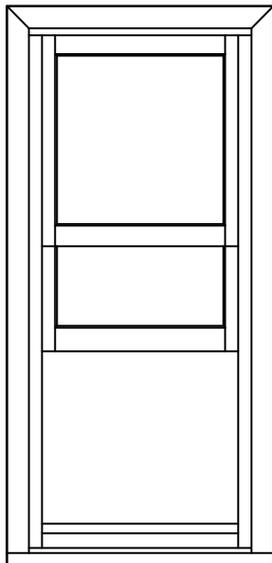
$\text{Frame} - 3 \frac{3}{4}'' = \text{Clear Opening}$

EXTERIOR GLAZED SASH
VERTICAL

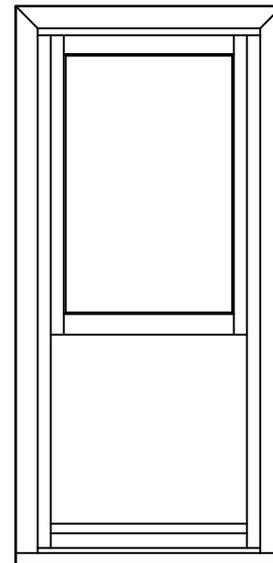
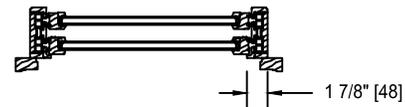
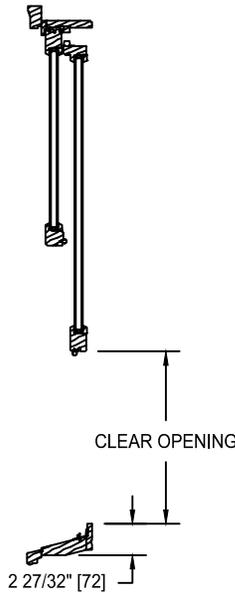
$(\text{Frame Height} / 2) - 2 \frac{27}{32}'' = \text{Clear Opening}$

HORIZONTAL

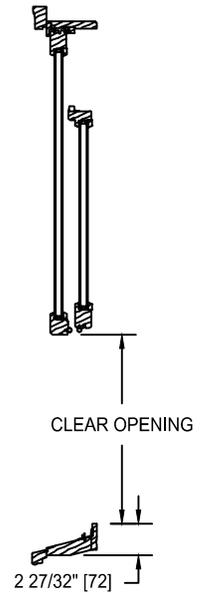
$\text{Frame} - 3 \frac{3}{4}'' = \text{Clear Opening}$



COTTAGE WINDOW



REVERSE COTTAGE WINDOW



COTTAGE & REVERSE COTTAGE

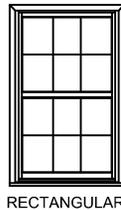
Consult the Design Data Tables for clear opening information. For dimensional units, contact Jeld-Wen - Hawkins Window Division Technical Services Department for Clear Opening information.

LITE CUT OPTIONS

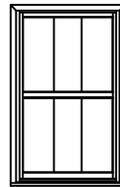
Wood double hung windows are available with removable grilles in 7/8", 1-1/8" and 1-3/8" widths, grilles between glass (GBG), and Simulated Divided Lites. Standard lite cuts are rectangular, and conform to the layouts noted in the charts on the next page. To use the chart, refer to the appropriate table by the type of window and type of bars or grilles the section drawings illustrate. Then simply cross reference the frame Height and Width to determine the standard lite cut.

LITE CUT OPTIONS

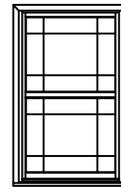
Special lite cut patterns can include a wide variety of straight line and radius patterns. The illustrations shown here represent just a few of the possibilities. Rectangular, horizontal, vertical and Prairie lite patterns are available in all standard size wood double hung windows. Uneven, diamond, radius and Gothic lite cuts are available, subject to approval. Approvals are based on the ability to fulfill the design requirement while maintaining the construction integrity of the finished product.



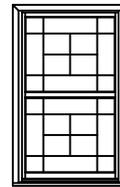
RECTANGULAR



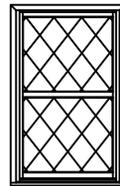
VERTICAL



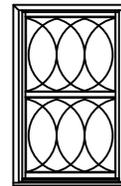
PRAIRIE



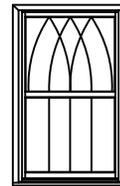
UNEVEN



DIAMOND



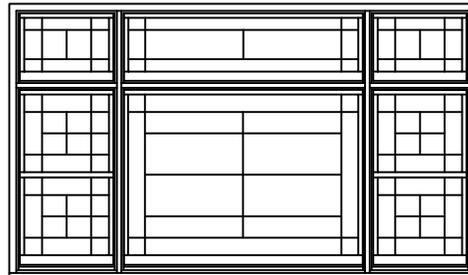
RADIUS



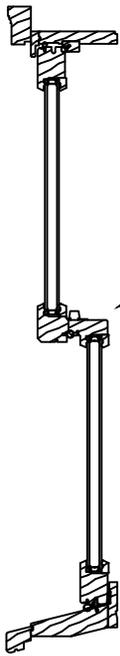
GOthic

BAR ALIGNMENT

Alignment of divided lite muntin bars from one window to the next is often required by fine architectural design. Wood grilles, GBG's, and Simulated Divided Lites may be specified with muntin bars aligned.



OPERATION AND SASH TILT



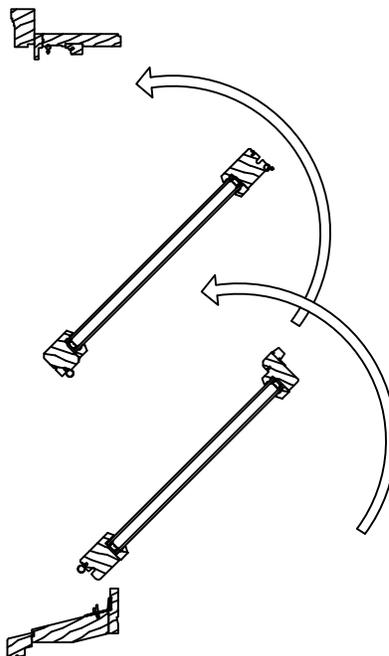
DOUBLE HUNG OPERATION:
When the sash are locked at the check rails the sash are closed and sealed in the sash opening of the frame.

When the sash are unlocked the lower sash travels vertically to any position desired. The upper sash can also be positioned as desired.

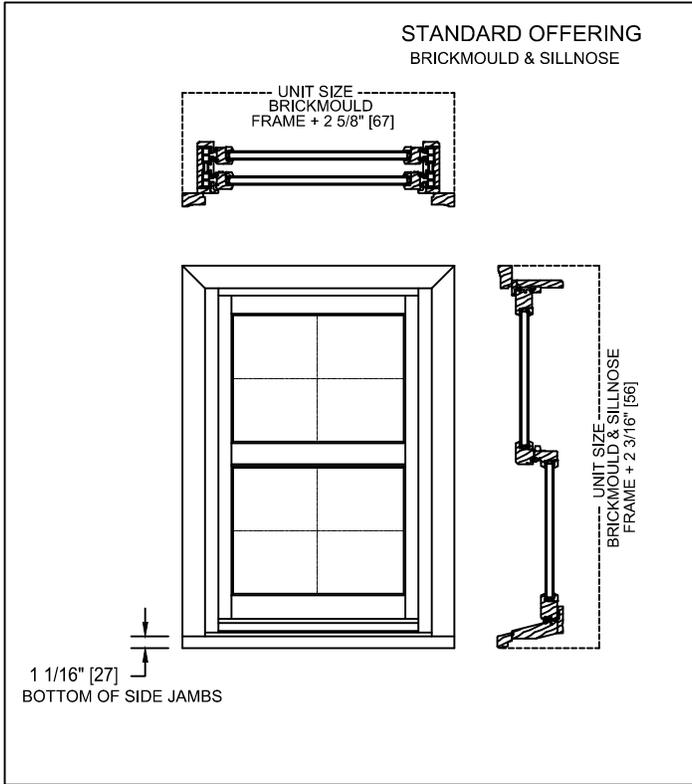


SASH TILTING FOR WASHING

The Premium Double Hung window will allow the sash to be tilted or removed for easy cleaning.



UNIT SIZING



GENERAL NOTES:

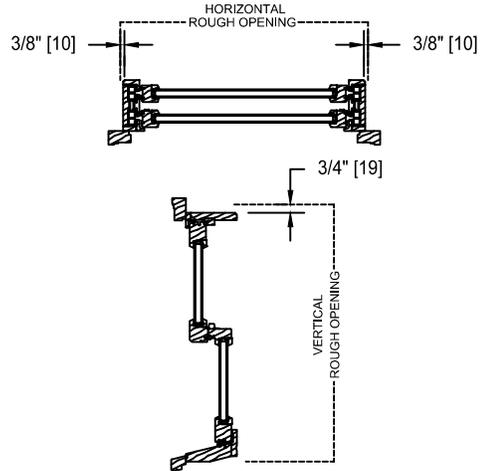
UNIT SIZE IS ALWAYS THE
EXTREME SIZE OF THE WINDOW
WITH OR WITHOUT TRIM AND
DOES NOT INCLUDE NAIL FIN

MASONRY OPENING:

MASONRY OPENING IS ALWAYS 1/2" OVER (HEIGHT AND WIDTH)
THE UNIT SIZE OR THE OUTSIDE EDGE OF THE TRIM
OF THE WINDOW

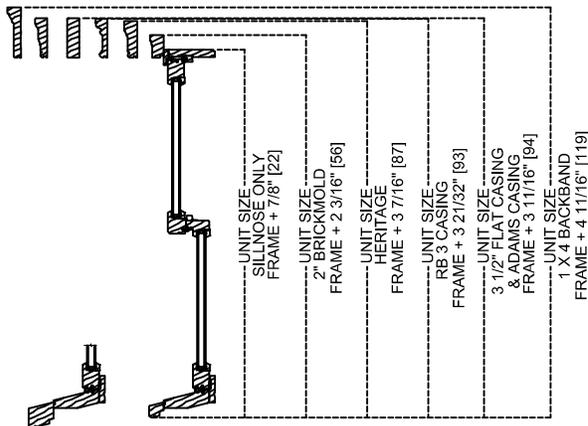
ROUGH OPENING:

ROUGH OPENING IS ALWAYS 3/4" OVER
FRAME SIZE OF THE WINDOW

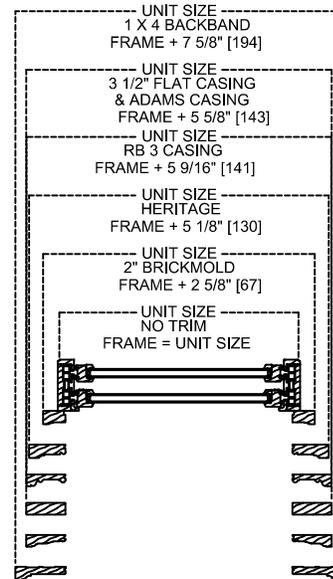


NON-STANDARD UNIT SIZING

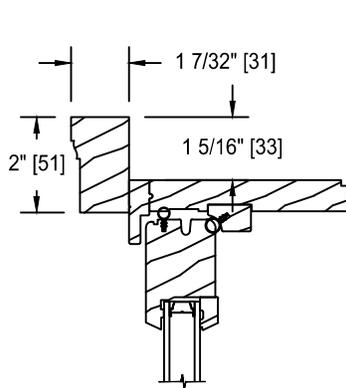
EXTERIOR TRIM OFFERINGS WITH SILL NOSE
EXTERIOR TRIM MUST USE SILL NOSE



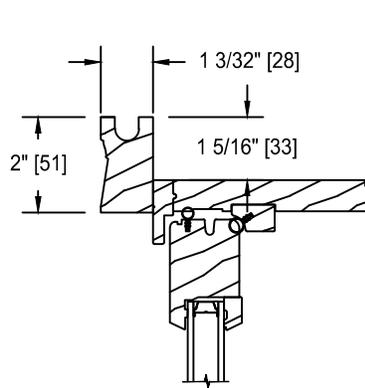
2" SILL NOSING WOULD ADD AN ADDITIONAL
15/16" TO STANDARD UNIT HEIGHT



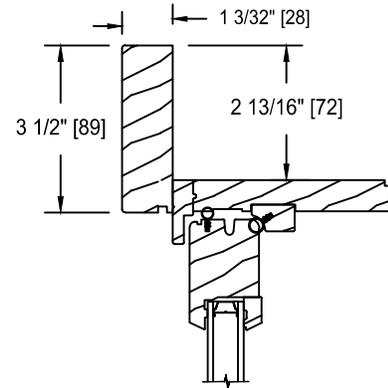
TRIM OPTIONS



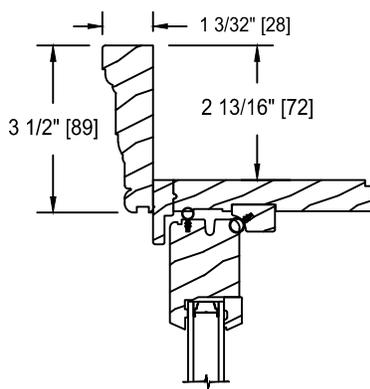
BRICKMOLD



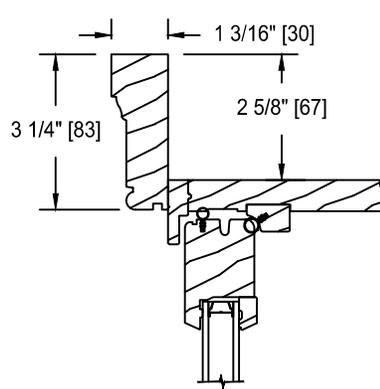
STUCCO BRICKMOULD



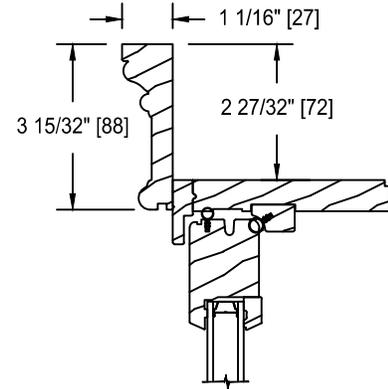
FLAT CASING



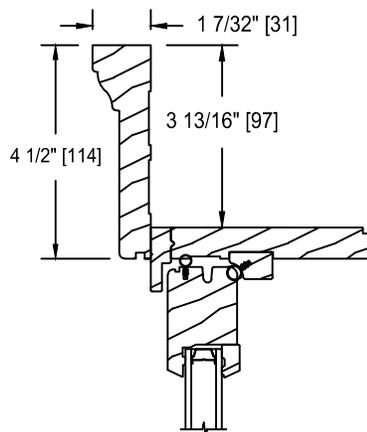
ADAMS CASING



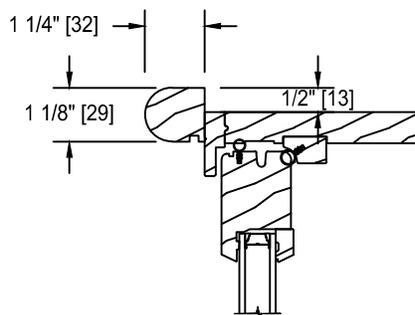
HERITAGE



RB 3 CASING

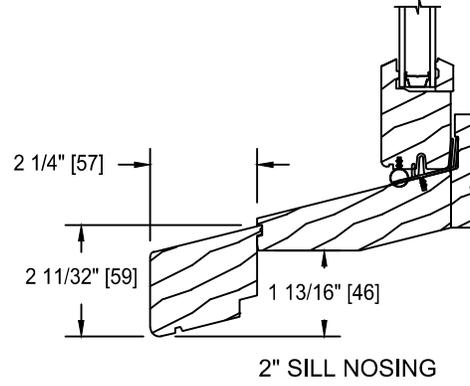
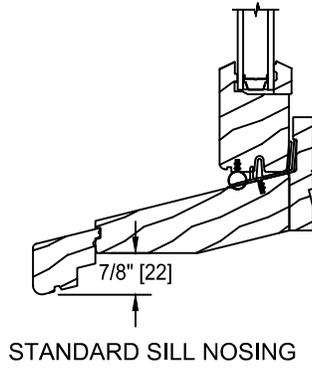


1 X 4 BACKBAND

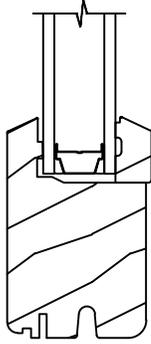


BULLNOSE CASING

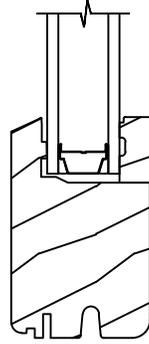
SILL OPTIONS



GLASS STOP OPTIONS

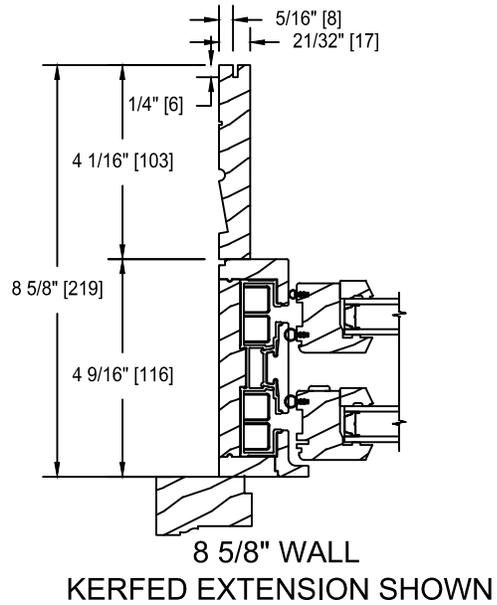
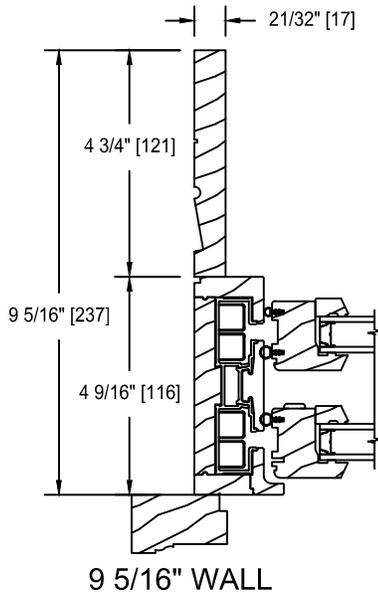
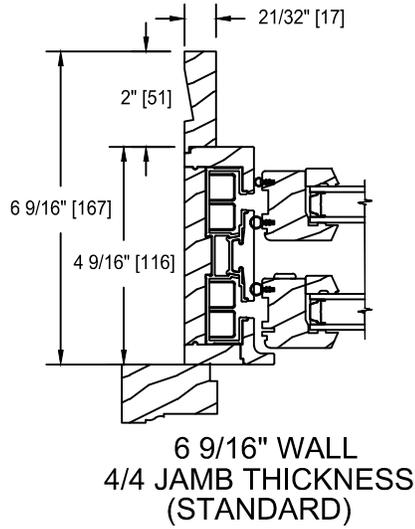
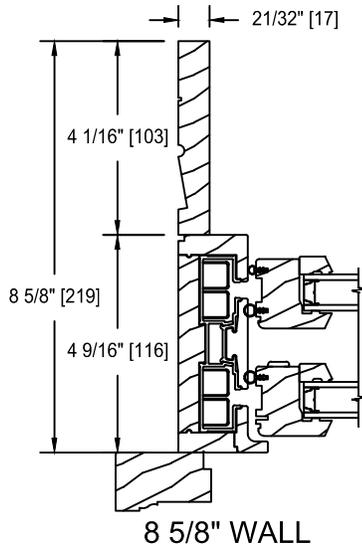


TRADITIONAL

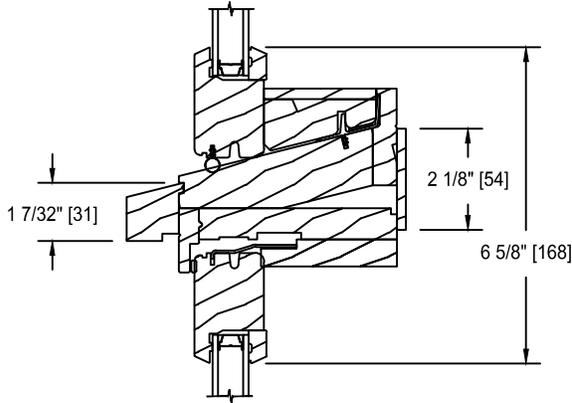


CONTEMPORARY

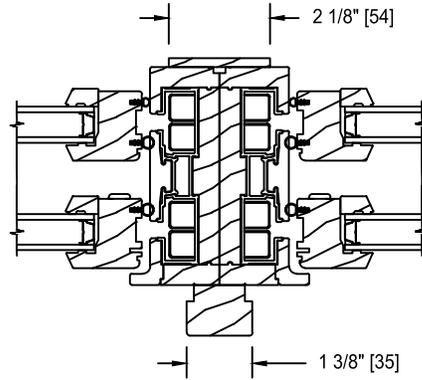
JAMB EXTENDER OPTIONS



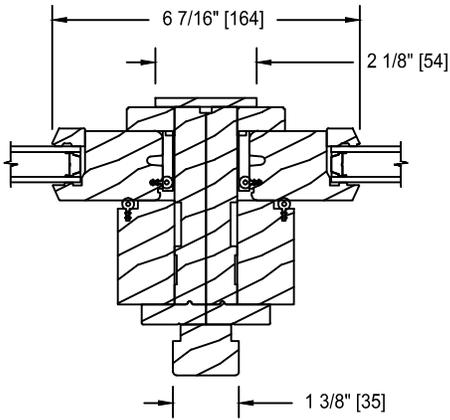
MULLION OPTIONS



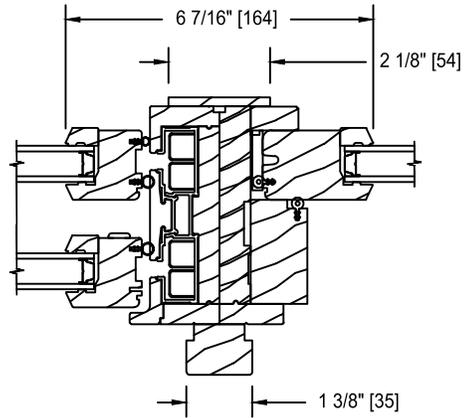
**STATIONARY
OPERATING**



OPERATING / OPERATING

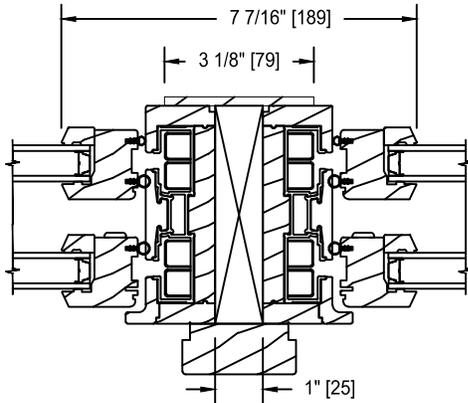


STATIONARY / STATIONARY

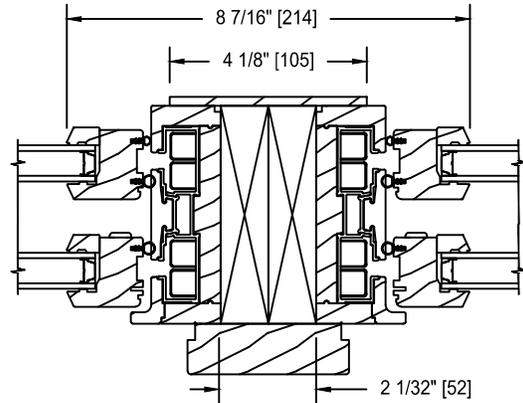


OPERATING / STATIONARY

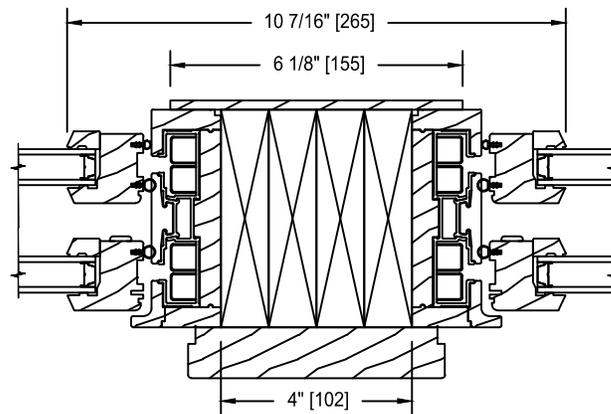
SPREAD MULLION OPTIONS



OPERATING / OPERATING
WITH 1" SOLID SPREAD MULL

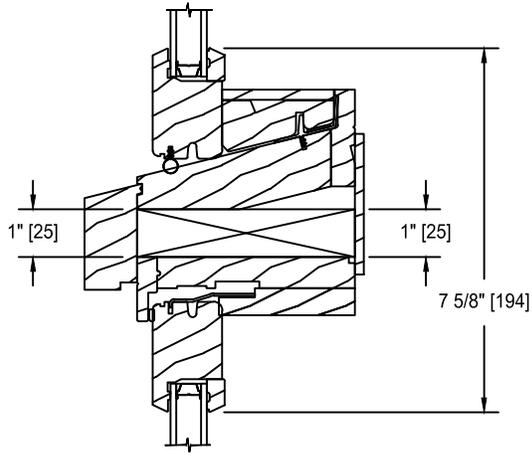


OPERATING / OPERATING
WITH 2" SOLID SPREAD MULL

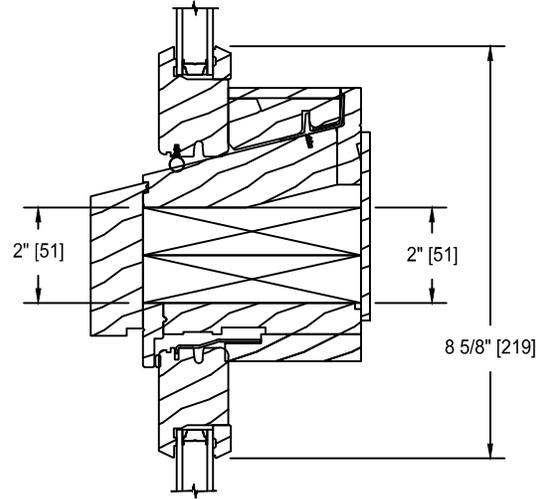


OPERATING / OPERATING
WITH 4" SOLID SPREAD MULL

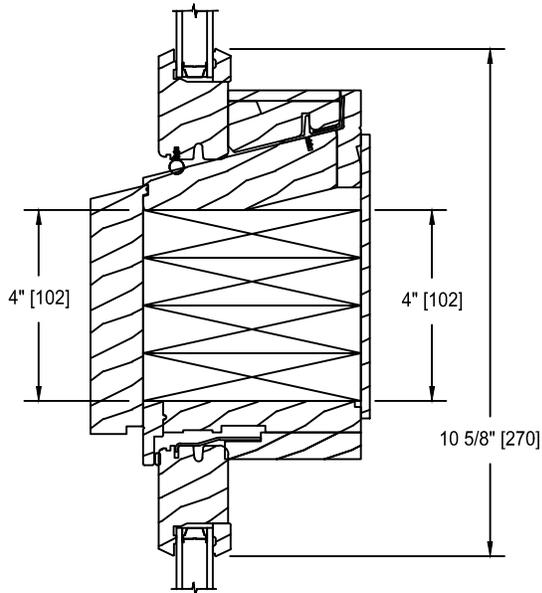
SPREAD MULLION OPTIONS



STATIONARY
OPERATING
WITH 1" SOLID SPREAD MULL



STATIONARY
OPERATING
WITH 2" SOLID SPREAD MULL



STATIONARY
OPERATING
WITH 4" SOLID SPREAD MULL

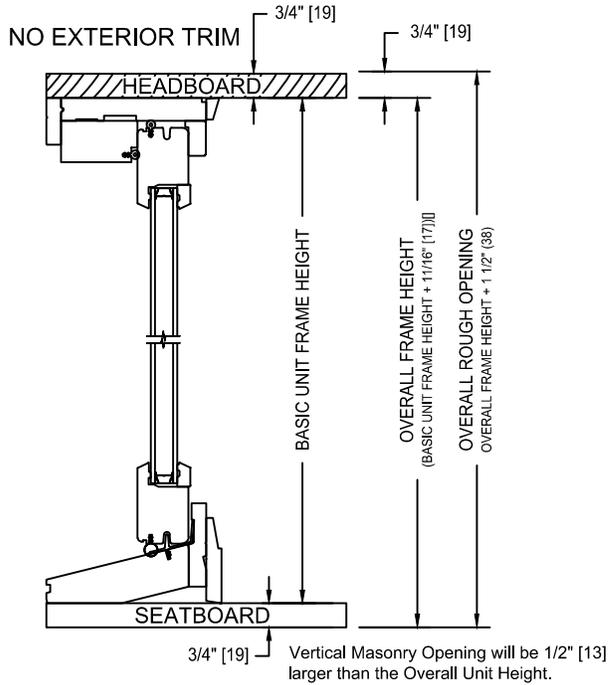
BAY ROUGH OPENING

BAY WINDOW TRIM OPTIONS

The standard offerings for wood double hung bay windows is 'frame only' and brickmould and sillnose. Other trim options subject to approval.

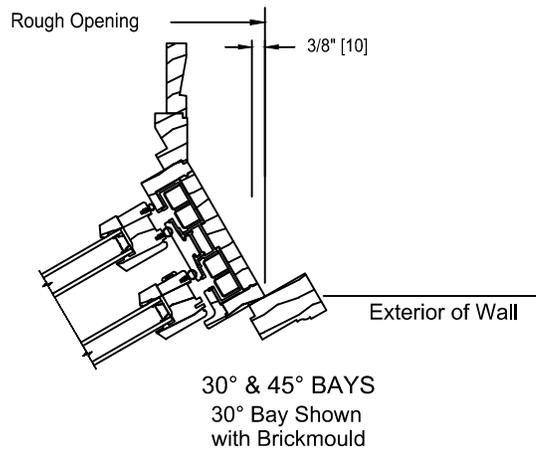
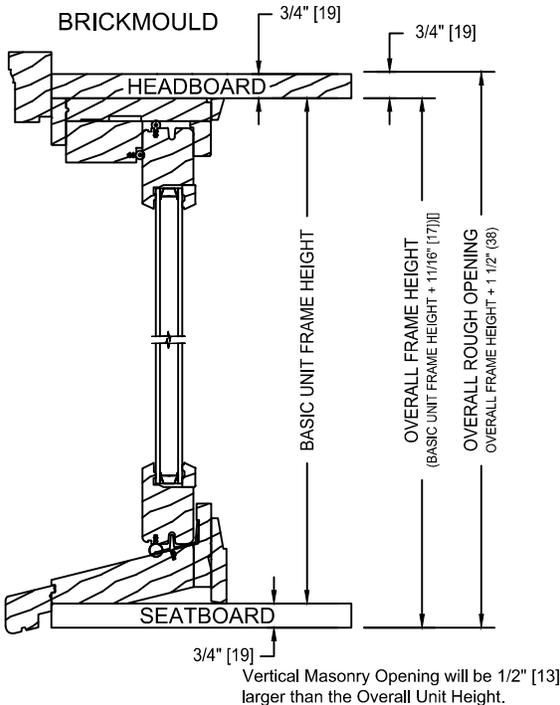
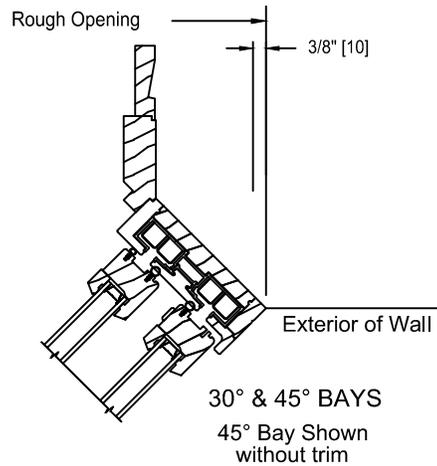
VERTICAL ROUGH OPENING

Rough Opening typical for all Units

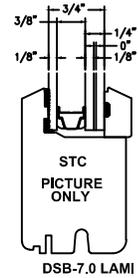
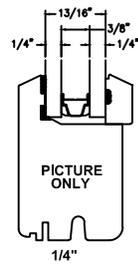
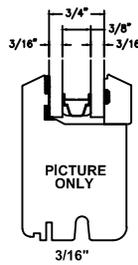
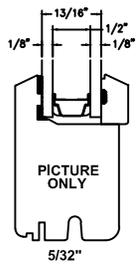
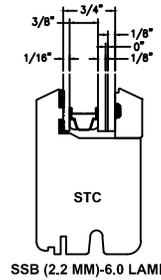
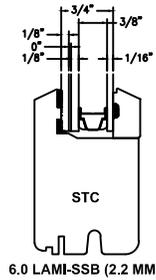
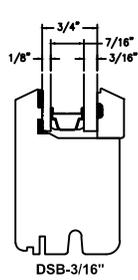
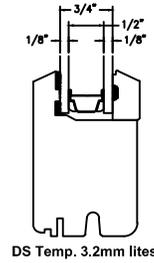
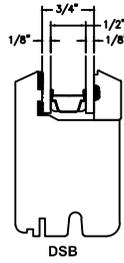
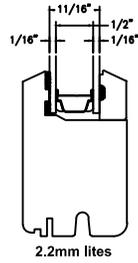


HORIZONTAL ROUGH OPENING

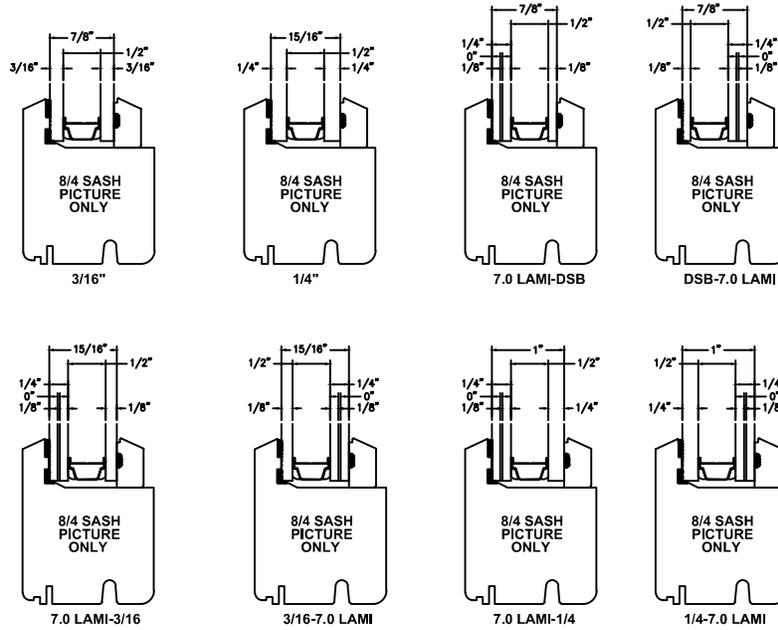
Rough Opening typical for all Units



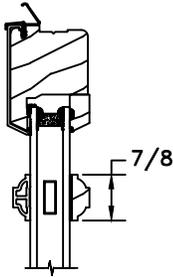
GLAZING OPTIONS



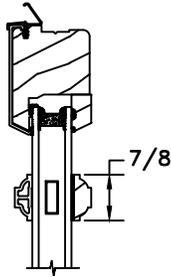
GLAZING OPTIONS



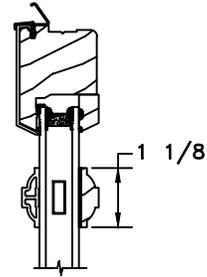
SDL OPTIONS



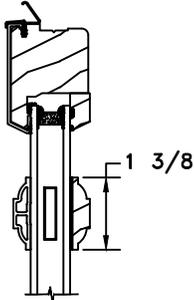
**7/8" BEAD SDL
W/ LIGHT BRONZE
SHADOW BAR**



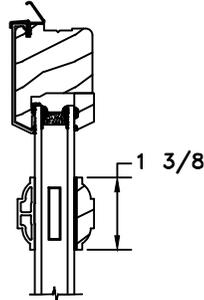
**7/8" BEAD SDL
W/ SILVER
SHADOW BAR**



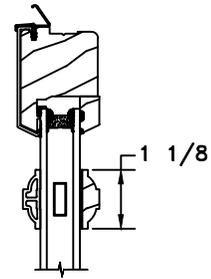
**1 1/8" BEAD SDL
W/ LIGHT BRONZE
SHADOW BAR**



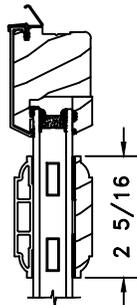
**1 3/8" BEAD SDL
W/ LIGHT BRONZE
SHADOW BAR**



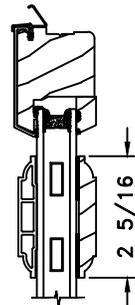
**1 3/8" BEAD SDL
W/ SILVER SHADOW BAR**



**1 1/8" BEAD SDL
W/ SILVER SHADOW BAR**

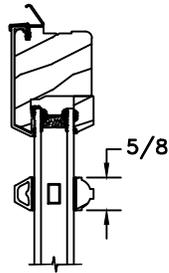


**2-5/16" BEAD SDL
W/ LIGHT BRONZE
SHADOW BAR**

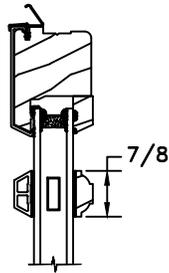


**2-5/16" BEAD SDL
W/ SILVER SHADOW BAR**

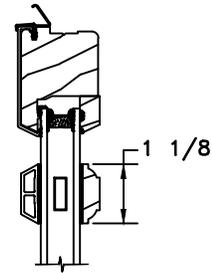
SDL OPTIONS



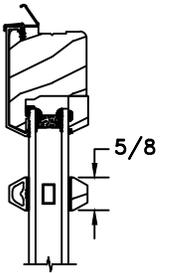
5/8" PUTTY SDL



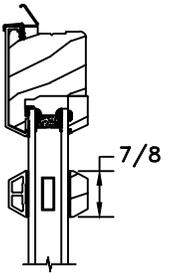
7/8" PUTTY SDL



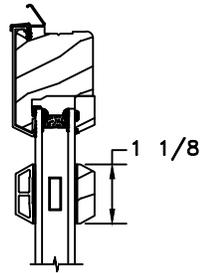
1 1/8" PUTTY SDL



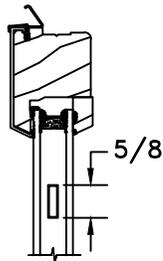
5/8" PUTTY SDL



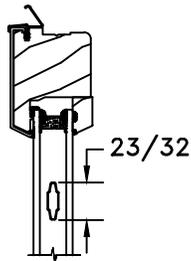
7/8" PUTTY SDL



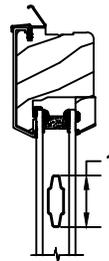
1 1/8" PUTTY SDL



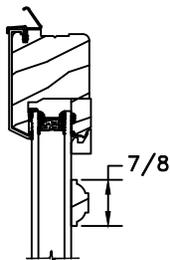
5/8" GBG



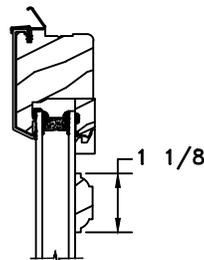
23/32" CONTOUR
GBG



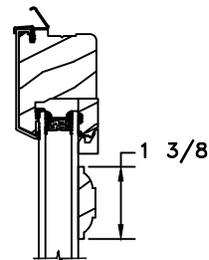
W/ 1" CONTOUR
GBG



FULL SURROUND
7/8" WOOD GRILLE

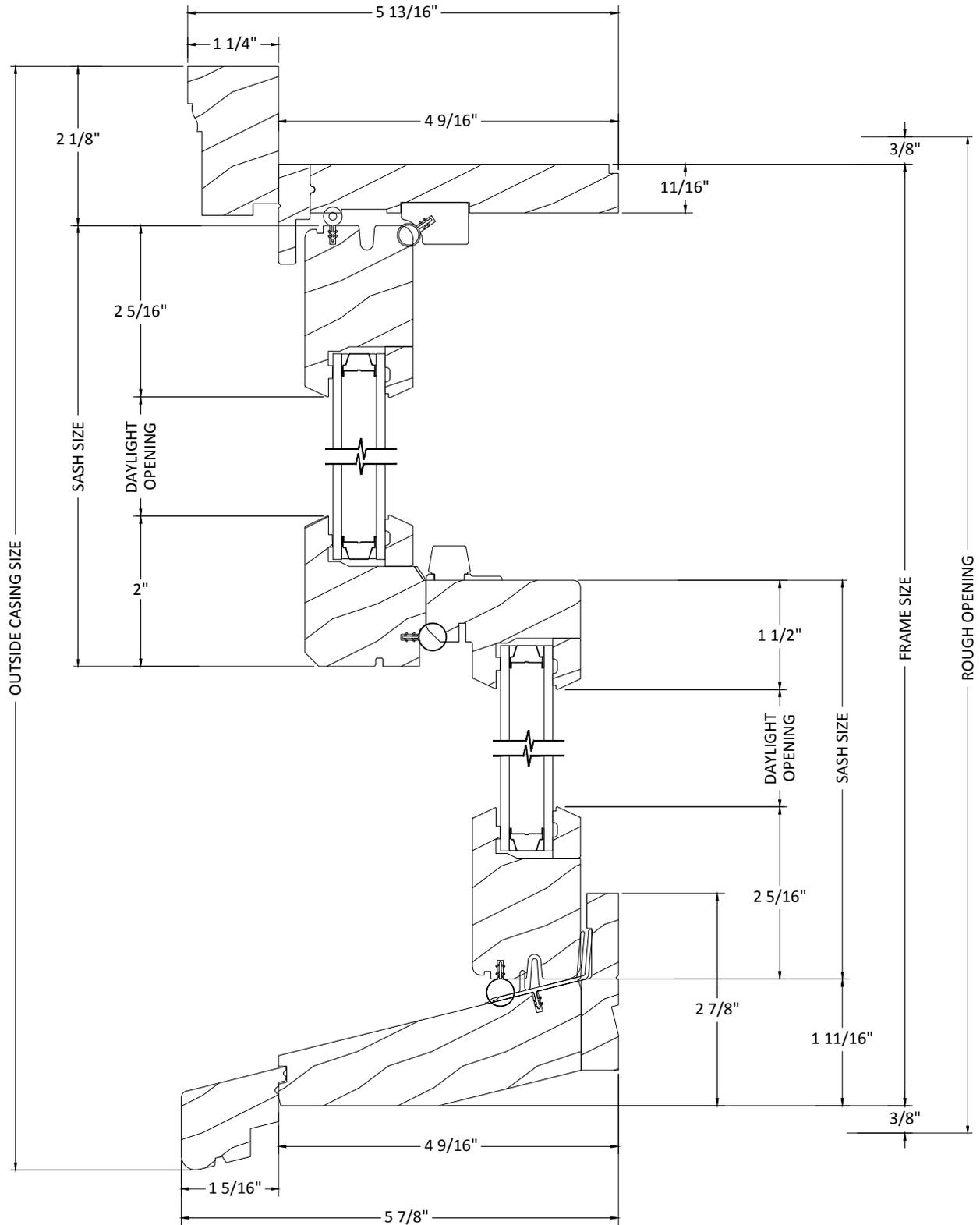


FULL SURROUND
1 1/8" WOOD GRILLE

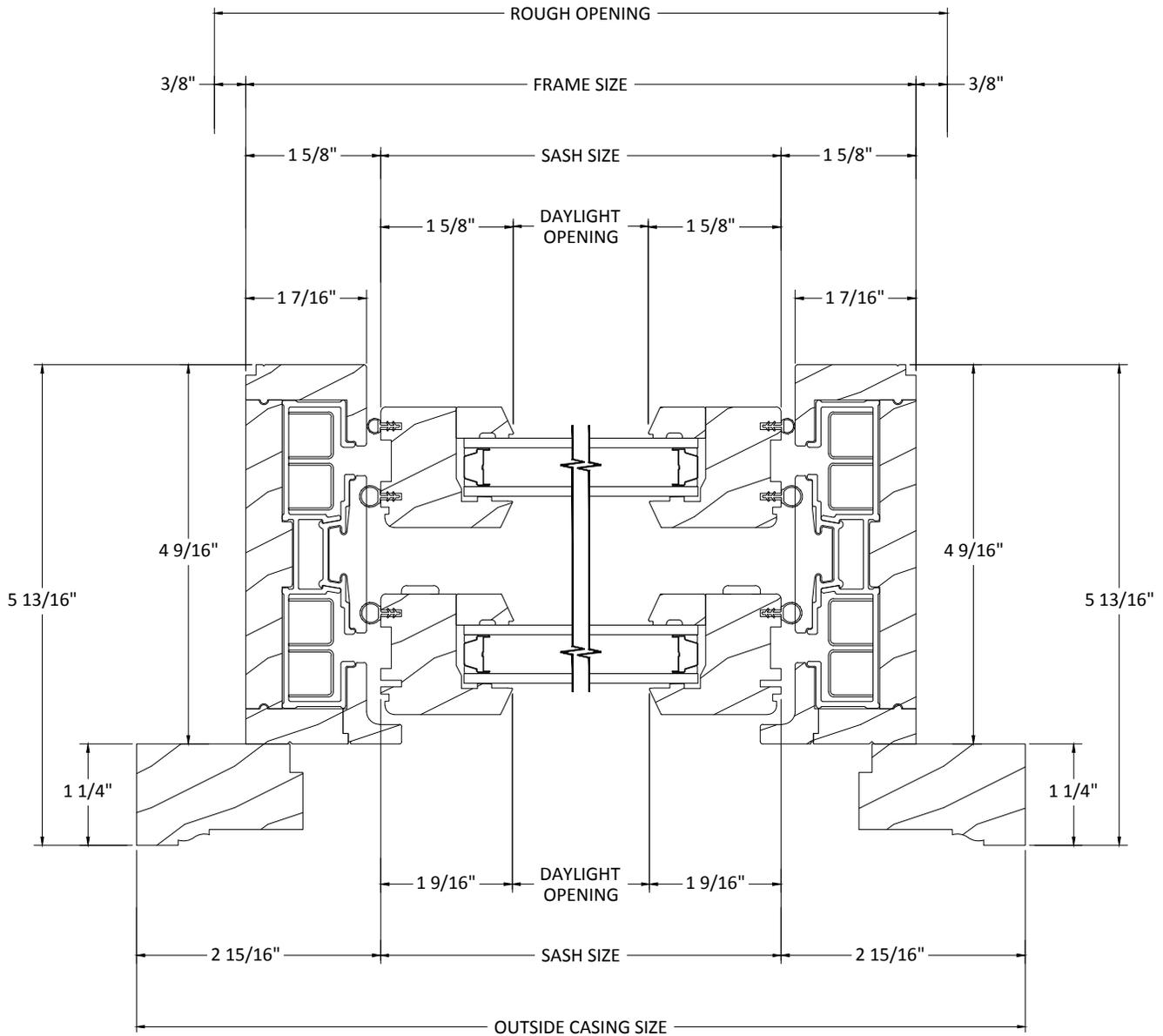


FULL SURROUND
1 3/8" WOOD GRILLE

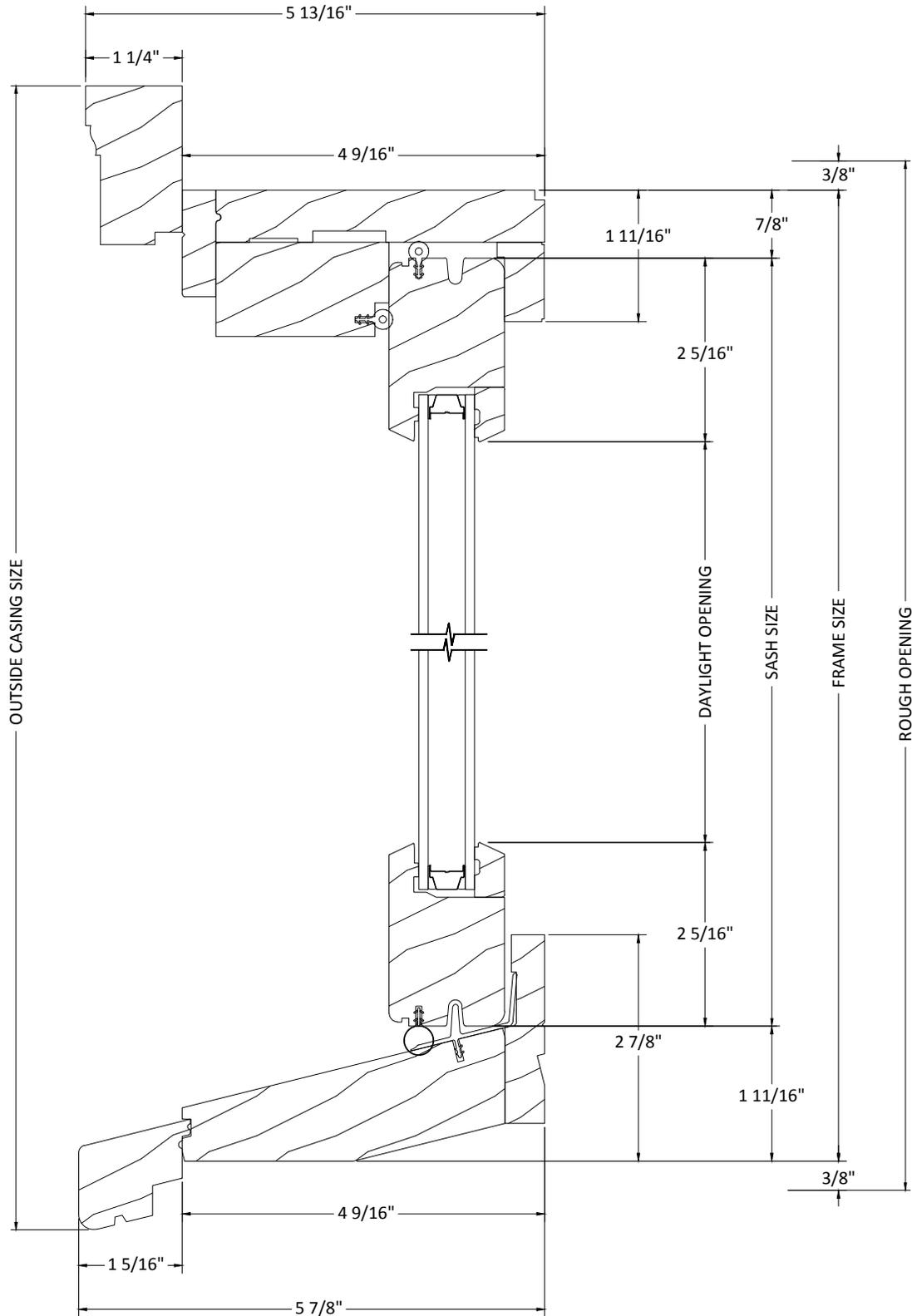
VERTICAL SECTION
DOUBLE HUNG OPERATOR



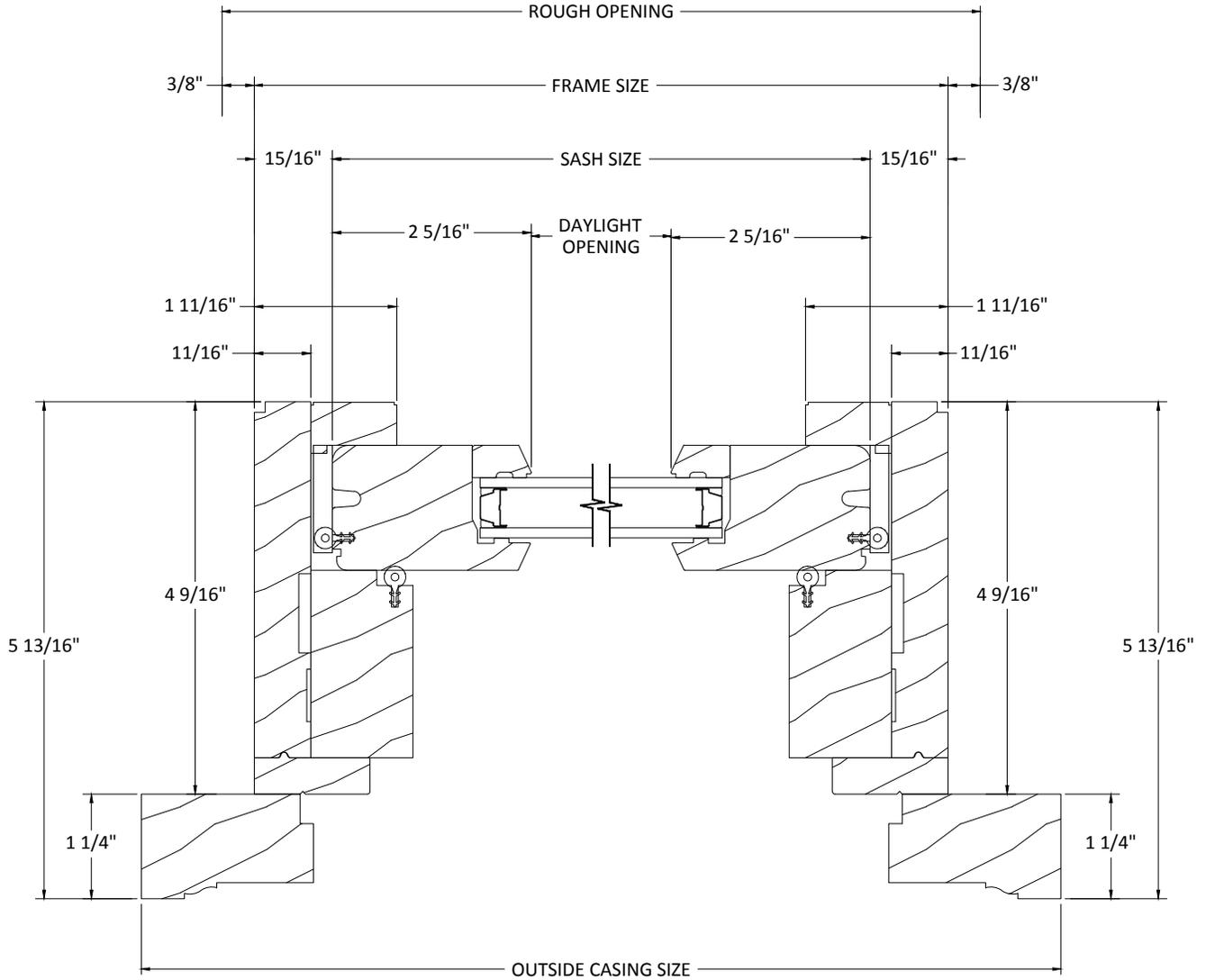
HORIZONTAL SECTION
DOUBLE HUNG OPERATOR



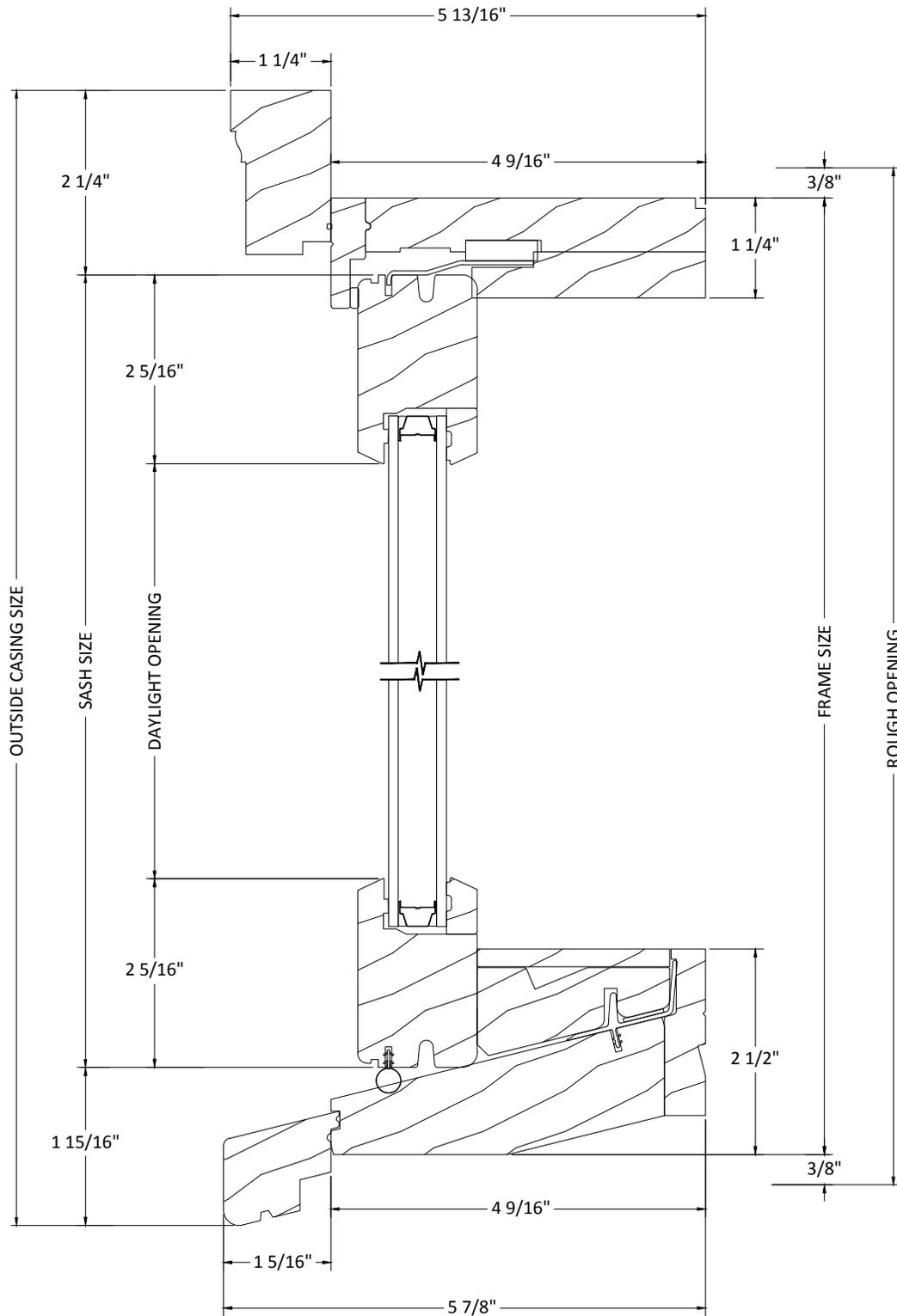
VERTICAL SECTION
DOUBLE HUNG PICTURE



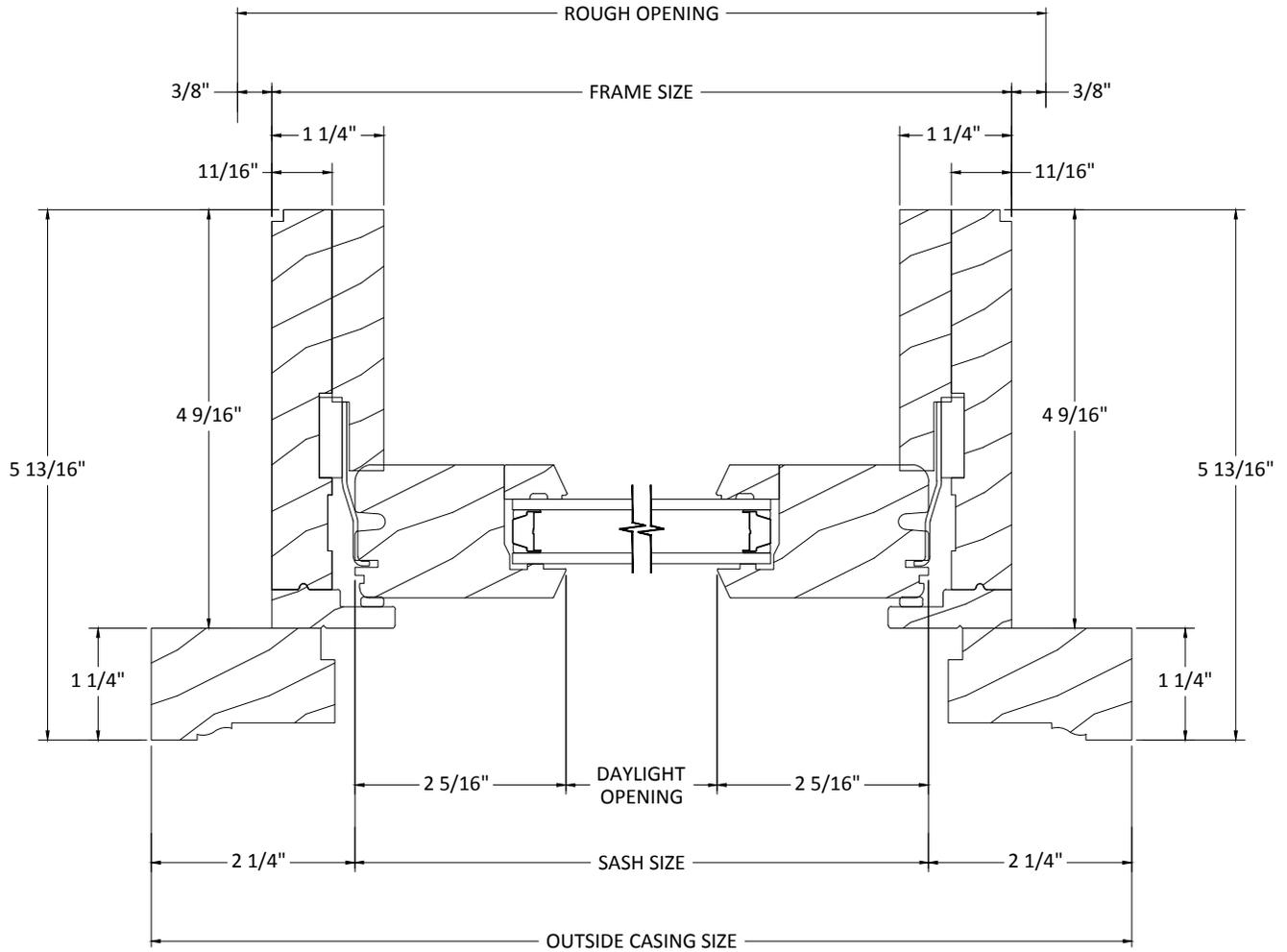
HORIZONTAL SECTION
DOUBLE HUNG PICTURE



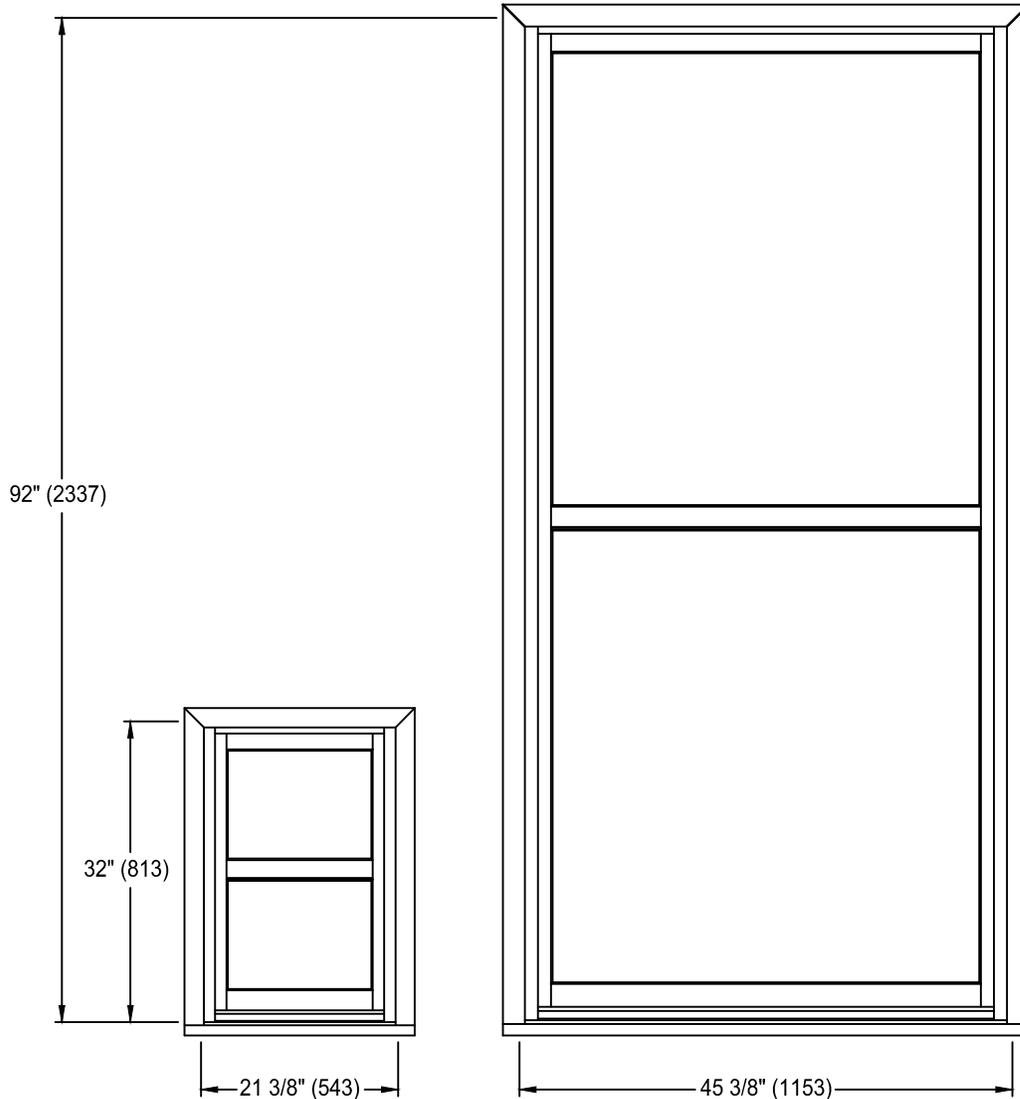
VERTICAL SECTION
DOUBLE HUNG TRANSOM



HORIZONTAL SECTION
DOUBLE HUNG TRANSOM



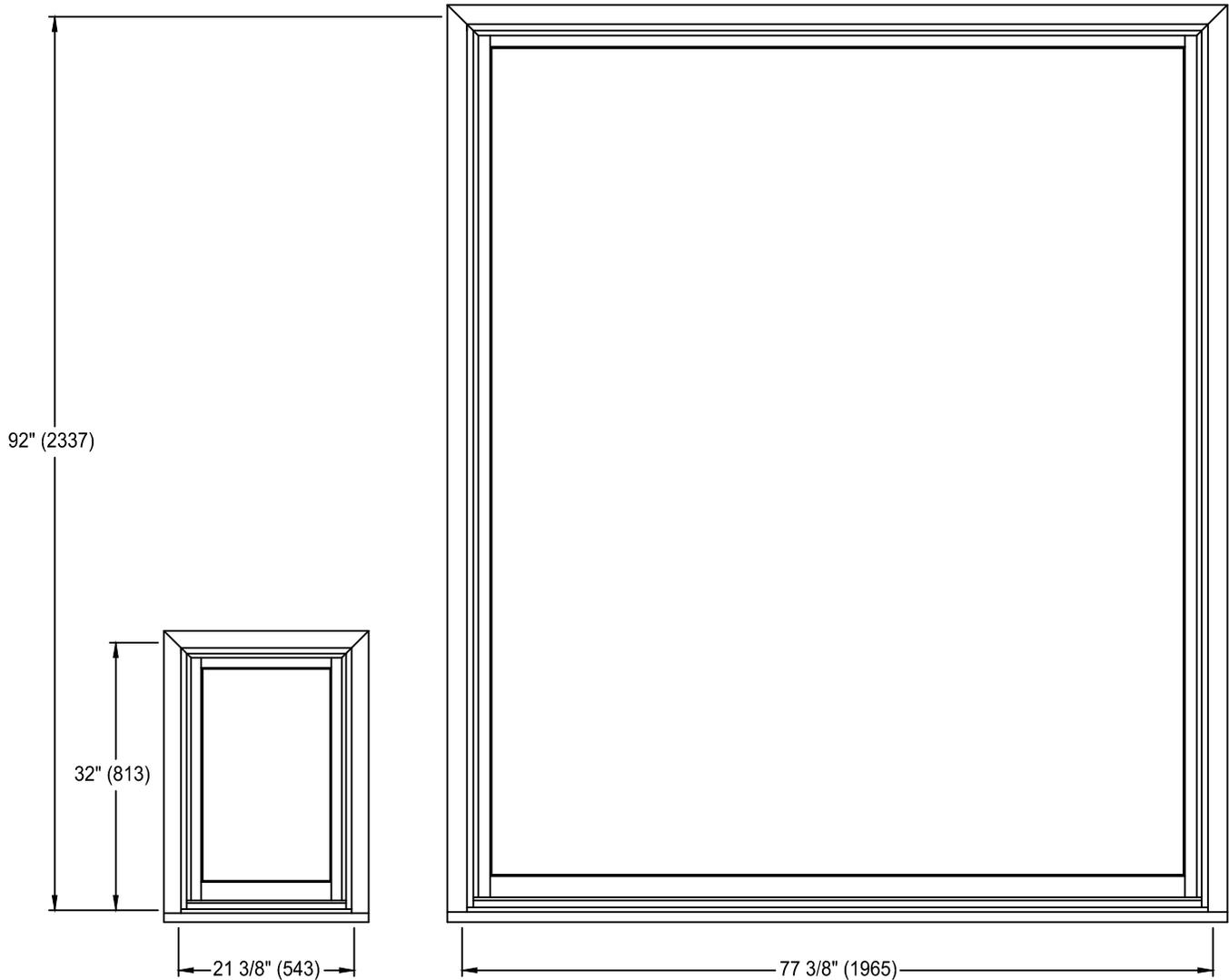
MIN-MAX SIZING



Standard widths for the Sitaline Wood Double Hung:
21 3/8"(453mm), 25 3/8"(645mm), 29 3/8"(670mm), 31 3/8"(797mm), 33 3/8"(848mm),
37 3/8"(949mm), 41 3/8"(1051mm), 45 3/8"(1153mm).

Standard heights for the Sitaline Wood Double Hung:
32"(813mm), 36"(914mm), 40"(1016mm), 44"(1118mm), 48"(1219mm),
52"(1321mm), 56"(1422mm), 60"(1524mm), 64"(1626mm), 68"(1727mm),
72"(1829mm), 76"(1930mm), 80"(2032mm), 88"(2235mm), 92"(2337mm).

MIN-MAX SIZING



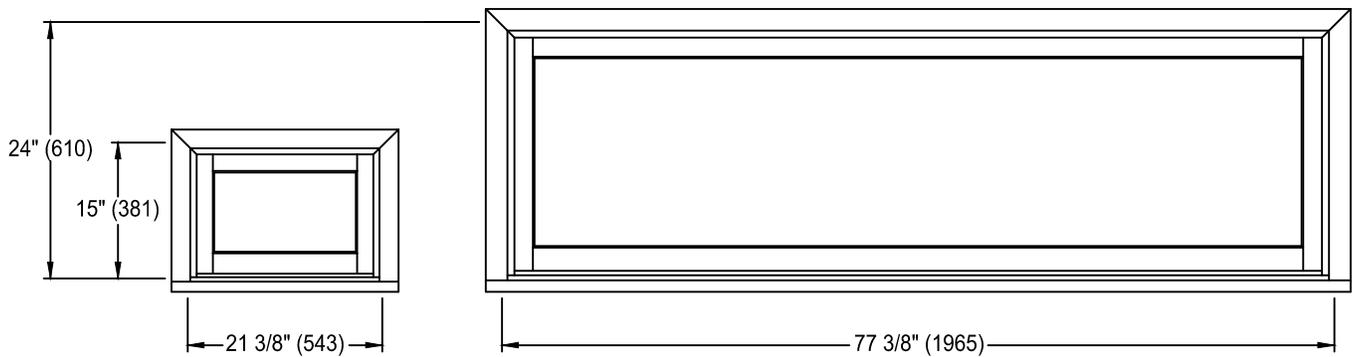
Standard widths for the Sitrine Wood Double Hung Picture:

21 3/8"(453mm), 25 3/8"(645mm), 29 3/8"(670mm), 31 3/8"(797mm), 33 3/8"(848mm),
37 3/8"(949mm), 41 3/8"(1051mm), 45 3/8"(1153mm), 49 3/8"(1254), 53 3/8"(1356),
61 3/8"(1559), 69 3/8"(1762), 77 3/8"(1965).

Standard heights for the Sitrine Wood Double Hung Picture:

32"(813mm), 36"(914mm), 40"(1016mm), 44"(1118mm), 48"(1219mm),
52"(1321mm), 56"(1422mm), 60"(1524mm), 64"(1626mm), 68"(1727mm),
72"(1829mm), 76"(1930mm), 80"(2032mm), 88"(2235mm), 92"(2337mm).

MIN-MAX SIZING



Standard widths for the Sitrine Wood Double Hung Transom:
21 3/8"(453mm), 25 3/8"(645mm), 29 3/8"(670mm), 31 3/8"(797mm), 33 3/8"(848mm),
37 3/8"(949mm), 41 3/8"(1051mm), 45 3/8"(1153mm), 49 3/8"(1254mm), 53 3/8"(1356mm),
61 3/8"(1559mm), 69 3/8"(1762mm), 77 3/8"(1965mm).

Standard heights for the Sitrine Wood Double Hung Transom:
15"(381mm), 18"(457mm), 24"(610mm).