

## ANN ARBOR HISTORIC DISTRICT COMMISSION

### Staff Report

**ADDRESS:** 603 West Washington Street, Application Number HDC19-133

**DISTRICT:** Old West Side Historic District

**REPORT DATE:** August 15, 2019

**REPORT PREPARED BY:** Jill Thacher, Historic Preservation Coordinator

**REVIEW COMMITTEE DATE:** Monday, August 12, 2019

	<b>OWNER</b>	<b>APPLICANT</b>
<b>Name:</b>	Andy Blyler	Forward Design
<b>Address:</b>	603 W Washington St Ann Arbor, MI 48103	6087 Jackson Rd Ann Arbor, MI 48103
<b>Phone:</b>	(717) 443-7708	(734) 761-8403

**BACKGROUND:** This 1 ¾ story gable-fronter features a cut stone foundation and a half-width pedimented front porch. Its first occupant was William Murray of Murray and Storms attorneys in 1904. Mr. Murray was married to Julia Allmendinger. Two years earlier, the Murrays were the first occupants of the house next door at 601, which is a similar design; and in 1910 they built the much grander tudor at 711 W Washington, next door to the Allmendinger house at 719.

**LOCATION:** The property is located on the south side of West Washington, between Murray Avenue and 3<sup>rd</sup> Street.

**APPLICATION:** The applicant seeks HDC approval to construct a two-story rear addition and add a skylight near the rear of the historic home's roof.

#### **APPLICABLE REGULATIONS:**

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

- (2) The historic character of a property will be retained and preserved. The removal of distinctive materials or alteration of features, spaces, and spatial relationships that characterize a property will be avoided.
- (9) New additions, exterior alterations, or related new construction 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.

**From the Secretary of the Interior's Guidelines for Rehabilitating Historic Buildings (other SOI Guidelines may also apply):**

**New Additions**

*Recommended:* Constructing a new addition so that there is the least possible loss of historic materials and so that character-defining features are not obscured, damaged, or destroyed.

Designing new additions in a manner that makes clear what is historic and what is new.

Locating the attached exterior addition at the rear or on an in-conspicuous side of a historic building; and limiting its size and scale in relationship to the historic building.

Considering the attached exterior addition both in terms of the new use and the appearance of other buildings in the historic district or neighborhood. Design for the new work may be contemporary or may reference design motifs from the historic building. In either case, it should always be clearly differentiated from the historic building and be compatible in terms of mass, materials, relationship of solids to voids, and color.

*Not Recommended:* Attaching a new addition so that the character-defining features of the historic building are obscured, damaged, or destroyed.

Designing a new addition so that its size and scale in relation to the historic building are out of proportion, thus diminishing the historic character.

**District or Neighborhood Setting**

*Not Recommended:* Introducing new construction into historic districts that is visually incompatible or that destroys historic relationships within the setting.

**From the City of Ann Arbor Design Guidelines:**

**Guidelines for All Additions**

*Appropriate:* Limiting the size and scale of the addition in relationship to the historic building so that it does not diminish or visually overpower the building or the district. The addition should exceed neither half of the original building's footprint nor half of the original building's total floor area.

**STAFF FINDINGS:**

1. The proposed addition has a footprint of 13'5" x 18'6". The side walls are inset by 8 ¾" on the east and 10" on the west. The roof ridge of the addition is 6 ¼" below the current ridge. The west elevation features a low shed dormer with an awning window, the rear has an inset back porch with simple stairs and guardrails, and the east elevation has no

openings. Cladding is hardie board lap siding with 4" exposure, and trim is boral. Windows are clad wood, and the back door is fiberglass. A large rear deck, small back-door porch roof, rear door, and three windows would be replaced by the addition.

2. A low-profile Velux skylight is proposed on the historic house near the back of the west roof plane.
3. Most of this lot is in the floodway, and Allen Creek runs unground just to the south. The addition must be elevated to be a foot above the base flood elevation, with adequate flow-through for stormwater. The addition is therefore built on concrete pier footings, and the addition's sill is 2'9" above grade. The space beneath the addition is open.
4. The addition has a 204 square foot footprint, which is a 30% increase over the existing 681 square feet. The current floor area is 1236 square feet (all pre-1945) and the addition would add 369 square feet, or 30%.
5. The design, materials, and massing of the addition are all appropriate and compatible with the historic home. The work does not destroy historic materials features, spaces, or spatial relationships that characterize the property. It is differentiated adequately while remaining complementary to the historic house and district.

## MOTION

(Note that the motion is only a suggestion. The Review Committee, consisting of staff and at least two Commissioners, will meet with the applicant on site and then make a report of their findings at the meeting.)

I move that the Commission issue a certificate of appropriateness for the application at 603 West Washington Street, a contributing property in the Old West Side Historic District, to construct a rear two-story addition and skylight, as proposed. The work is compatible in exterior design, arrangement, materials, and relationship to the house and the surrounding area and meets the *City of Ann Arbor Historic District Design Guidelines* for All Additions, and *The Secretary of the Interior's Standards for Rehabilitation and Guidelines for Rehabilitating Historic Buildings*, in particular standards 2, 9 and 10 and the guidelines for District or Neighborhood Setting and New Additions.

## MOTION WORKSHEET

I move that the Commission issue a Certificate of Appropriateness for the work at 603 West Washington Street in the Old West Side Historic District

\_\_\_\_\_ Provided the following condition(S) is (ARE) met: 1) STATE CONDITION(s)

The work is generally compatible with the size, scale, massing, and materials and meets the Secretary of the Interior's Standards for Rehabilitation, standard(S) number(S) (*circle all that apply*): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10

**ATTACHMENTS:** application, photos, drawings, materials details

603 W Washington Street (2008 Survey Photos)





# HISTORIC DISTRICT COMMISSION

## PLANNING AND DEVELOPMENT SERVICES

City Hall: 301 E. Huron St. Ann Arbor, MI 48104-8120  
 Mailing: P.O. Box 8647, Ann Arbor, MI 48107-8647  
 Phone: 734.794.6265 ext. 42608 [jthacher@a2gov.org](mailto:jthacher@a2gov.org)  
 Fax: 734.994.8460

OFFICE USE ONLY	
Permit Number	HDC# <u>19-133</u>
	BLDG#
DATE STAMP CITY OF ANN ARBOR RECEIVED JUL 23 2019 PLANNING AND DEVELOPMENT SERVICES	

**APPLICATION MUST BE FILLED OUT COMPLETELY**

PROPERTY LOCATION/OWNER INFORMATION			
NAME OF PROPERTY OWNER <b>ANDY BLYLER</b>		HISTORIC DISTRICT	
PROPERTY ADDRESS <b>603 WEST WASHINGTON</b>			CITY <b>ANN ARBOR</b>
ZIP CODE <b>48103</b>	DAYTIME PHONE NUMBER <b>(717) 443-7708</b>	EMAIL ADDRESS <b>ANDY@BLYLER.CC</b>	
PROPERTY OWNER'S ADDRESS (IF DIFFERENT FROM ABOVE)		CITY	STATE, ZIP
PROPERTY OWNER'S SIGNATURE			
SIGN HERE 	DocuSigned by:	PRINT NAME <b>Andrew J Blyler</b>	DATE <b>7/23/2019</b>
APPLICANT INFORMATION			
NAME OF APPLICANT (IF DIFFERENT FROM ABOVE) <b>FORWARD DESIGN</b>			
ADDRESS OF APPLICANT <b>6087 JACKSON RD.</b>			CITY <b>ANN ARBOR</b>
STATE <b>MI</b>	ZIP CODE <b>48103</b>	PHONE / CELL # <b>(734) 761-8403</b>	FAX No <b>(734) 761-8419</b>
EMAIL ADDRESS <b>JEFFREY@PLANFORWARD.NET</b>			
APPLICANT'S SIGNATURE (if different from Property Owner)			
SIGN HERE 		PRINT NAME <b>* JEF FORWARD</b>	DATE <b>7/19/19</b>
BUILDING USE - CHECK ALL THAT APPLY			
<input checked="" type="checkbox"/> SINGLE FAMILY	<input type="checkbox"/> DUPLEX	<input type="checkbox"/> RENTAL	<input type="checkbox"/> MULTIPLE FAMILY
<input type="checkbox"/> COMMERCIAL	<input type="checkbox"/> INSTITUTIONAL		
PROPOSED WORK			
Describe in detail each proposed exterior alteration, improvement and/or repair (use additional paper, if necessary). <b>2-STORY REAR ADDITION</b>			
DESCRIBE CONDITIONS THAT JUSTIFY THE PROPOSED CHANGES:			
<b>SINGLE FAMILY OCCUPANCY - GROWING FAMILY.</b>			
For Further Assistance With Required Attachments, please visit <a href="http://www.a2gov.org/hdc">www.a2gov.org/hdc</a>			



## HISTORIC DISTRICT COMMISSION APPLICATION

FEE CHART	
DESCRIPTION	
STAFF REVIEW FEES	
Application for Staff Approval	\$35.00
Work started without approvals	Additional \$50.00
HISTORIC DISTRICT COMMISSION FEES	
All other proposed work not listed below	\$100.00
Work started without approvals	Additional \$250.00
RESIDENTIAL – Single and 2-story Structure	
Addition: single story	\$300.00
Addition: taller than single story	\$550.00 ✱
New Structure - Accessory	\$100.00
New Structure – Principal	\$850.00
Replacement of single and 2-family window(s)	\$100 + \$25/window
COMMERCIAL – Includes multi-family (3 or more unit) structures	
Additions	\$700.00
Replacement of multi-family and commercial window (s)	\$100 + \$50/window
Replacement of commercial storefront	\$250.00
DEMOLITION and RELOCATION	
Demolition of a contributing structure	\$1000.0
Demolition of a non-contributing structure	\$250.00
Relocation of a contributing structure	\$750.00
Relocation of a non-contributing structure	\$250.00

**FOR COMMISSION REVIEWS:**

- Application withdrawals made before public notice is published will qualify for a 50% refund of the application fee.
- Application withdrawals made after public notice is sent but before the public hearing will qualify for a 25% refund of the application fee.

**INSTRUCTIONS FOR SUBMITTING APPLICATIONS**

All HDC applications must be signed by the property owner and the applicant, if different, with the exception of staff approvals, which may be signed by only the applicant.

All completed HDC applications and their attachments may be submitted to Planning and Development Services by mail, in person (paper or digital), faxed, or via email to [building@a2gov.org](mailto:building@a2gov.org).

We accept CASH, CHECK, and all major credit cards. Checks should be made payable to "City of Ann Arbor"

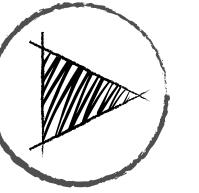
HDC applications that are incomplete or not submitted with the required documentation or payment will not be processed or approved.

**APPLICATION EXPIRATION**

HDC applications expire three (3) years after the date of approval.

**OFFICE USE ONLY**

Date of Hearing:		
Action	<input type="checkbox"/> HDC COA	<input type="checkbox"/> HDC Denial
	<input type="checkbox"/> HDC NTP	<input type="checkbox"/> Staff COA
Staff Signature		
Comments		
Fee:	\$ <u>550</u>	
Payment Type	<input checked="" type="checkbox"/> Check: # <u>21429</u> <input type="checkbox"/> Cash <input type="checkbox"/> Credit Card	



**FORWARD**  
DESIGN BUILD REMODEL

6087 Jackson Rd. Suite 100  
Ann Arbor, MI 48103  
P 734-761-8403  
F 734-761-8419  
www.planforward.net

**CONSTRUCTION DOCUMENTS**

**REAR ADDITION**  
Alex and Andy Blyler  
603 WEST WASHINGTON  
Ann Arbor, MI 48103

SHEET INDEX	
ID	Name
A000	COVER SHEET/ SITE PLAN
SP1	SCOPE
SP2	SCOPE
A100	DEMO FOUNDATION PLAN
A101	DEMO FIRST FLOOR PLAN
A102	DEMO SECOND FLOOR PLAN
A103	NEW FOUNDATION PLAN
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A105	NEW SECOND FLOOR PLAN
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ME102	SECOND FLOOR ELECTRICAL PLAN

8/7/2019

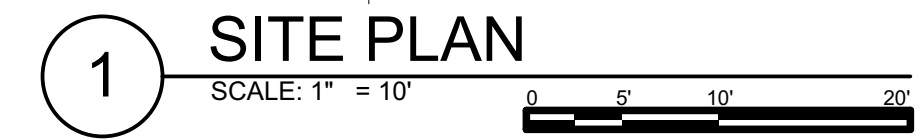
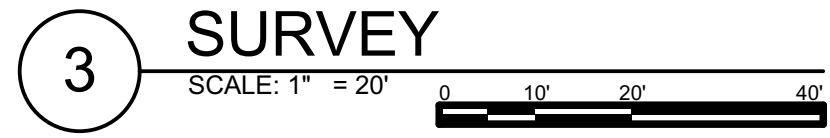
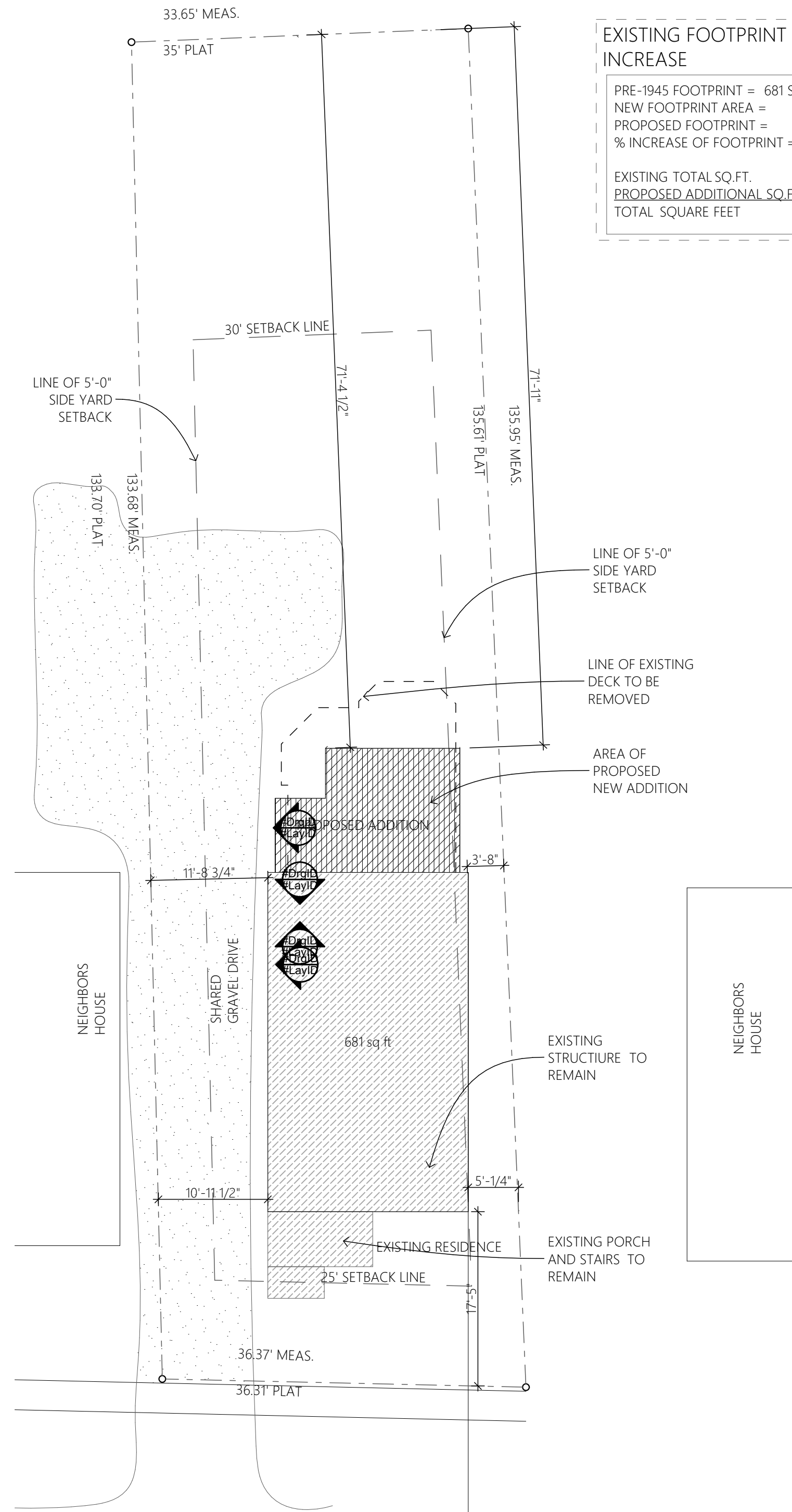
SHEET TITLE  
COVER SHEET/ SITE PLAN

**A000**

**EXISTING FOOTPRINT AND FLOOR AREA INCREASE**

PRE-1945 FOOTPRINT = 681 SQUARE FEET  
NEW FOOTPRINT AREA = 204 SQUARE FEET  
PROPOSED FOOTPRINT = 885 SQUARE FEET  
% INCREASE OF FOOTPRINT = 29.9%

EXISTING TOTAL SQ.FT. 1236 SQUARE FEET  
PROPOSED ADDITIONAL SQ.FT. 369 SQUARE FEET  
TOTAL SQUARE FEET 1605 SQUARE FEET



EAST ELEVATION



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REAR (SOUTH) ELEVATION



**FORWARD**  
DESIGN BUILD REMODEL

WEST ELEVATION

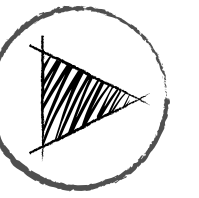


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NORTH ELEVATION



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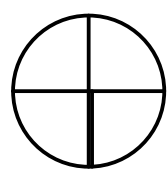
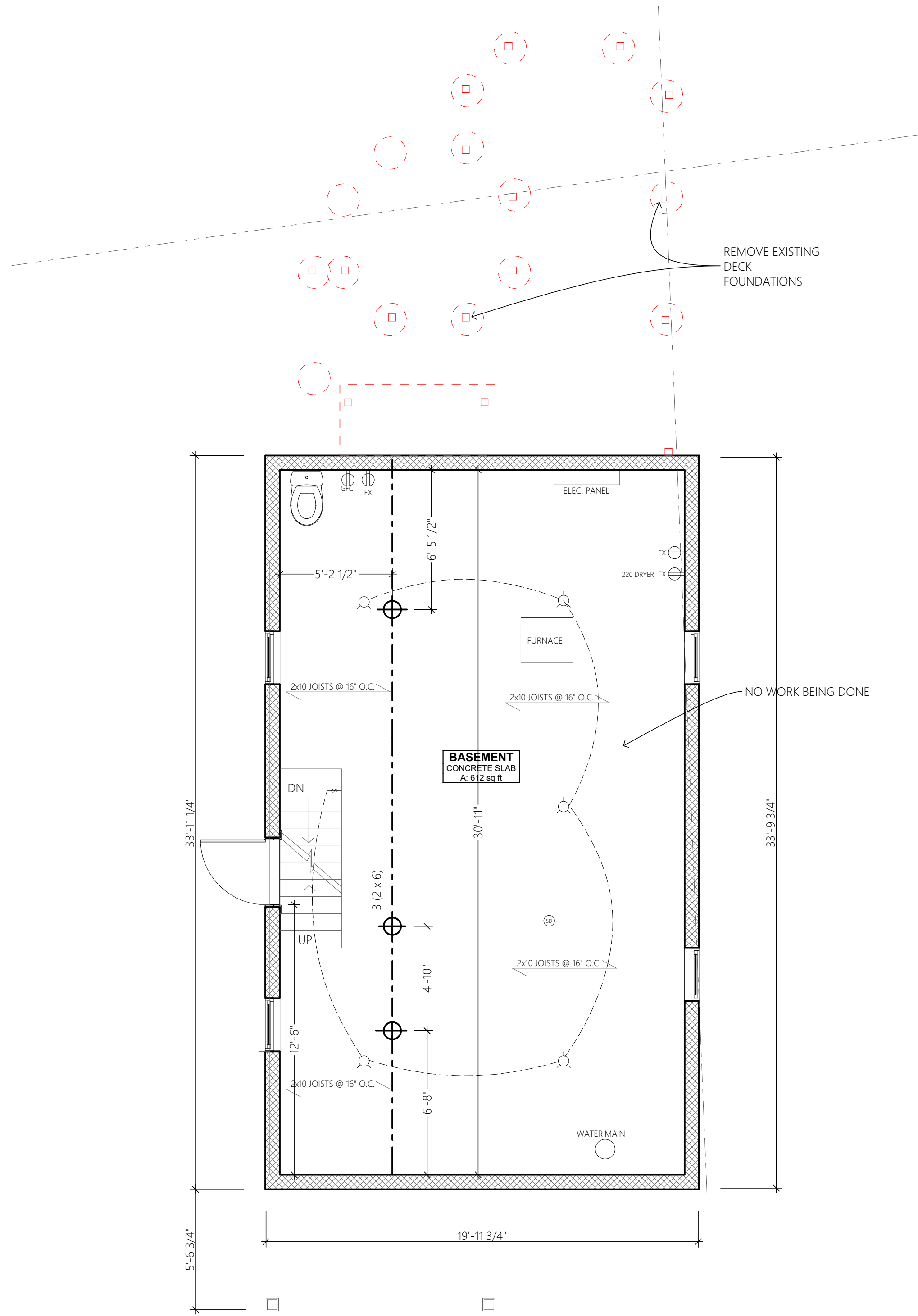
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7/19/2019

**SHEET TITLE**

DEMO FOUNDATION PLAN

**A100**

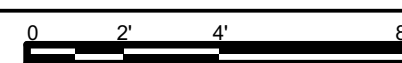


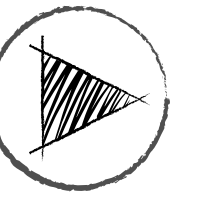
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1

**DEMO FOUNDATION PLAN**

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





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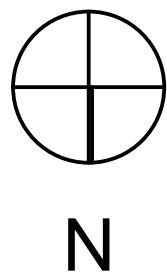
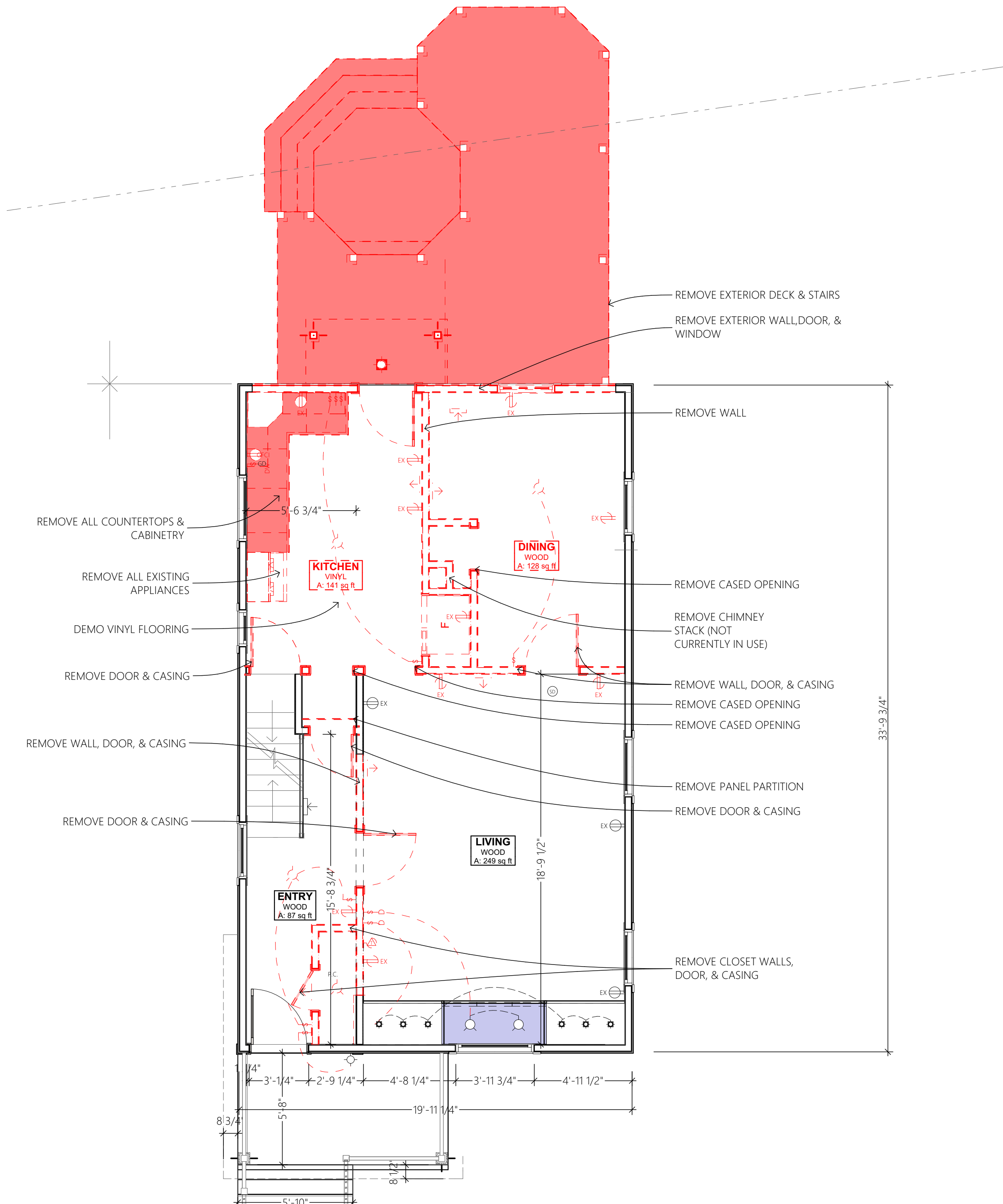
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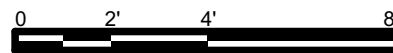
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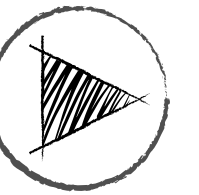
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DEMO FIRST FLOOR  
PLAN

**A101**



**1 DEMO FIRST FLOOR PLAN**  
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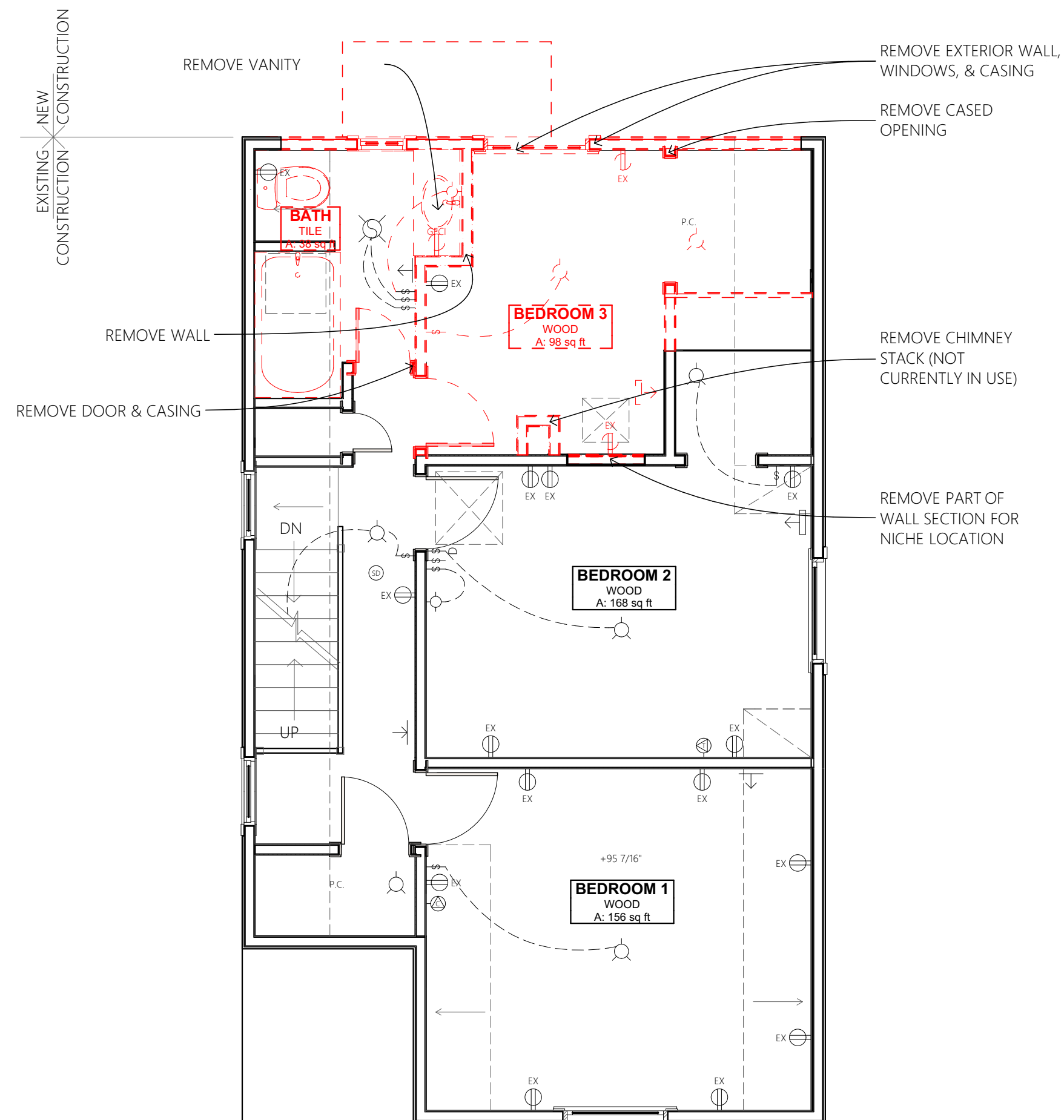


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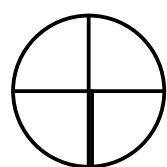


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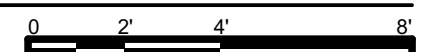
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DEMO SECOND FLOOR  
PLAN

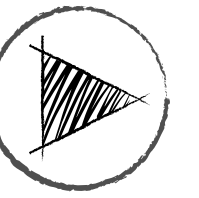
**A102**



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**1 DEMO SECOND FLOOR PLAN**  
SCALE: 1/4" = 1'-0"





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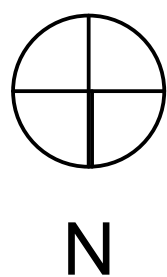
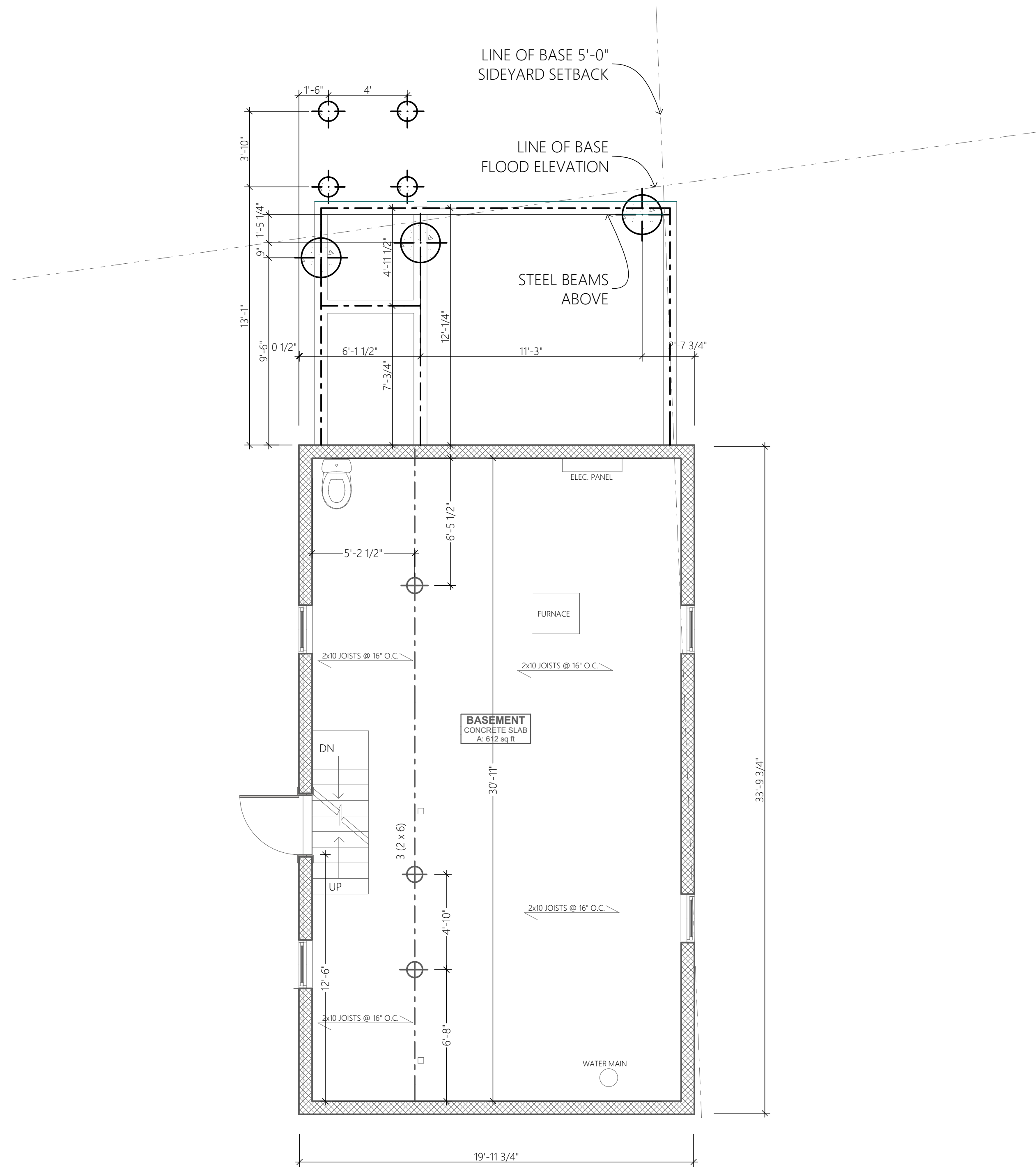
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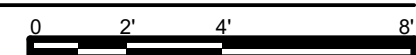
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NEW FOUNDATION  
PLAN

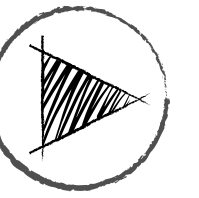
**A103**



**1 NEW FOUNDATION PLAN**

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





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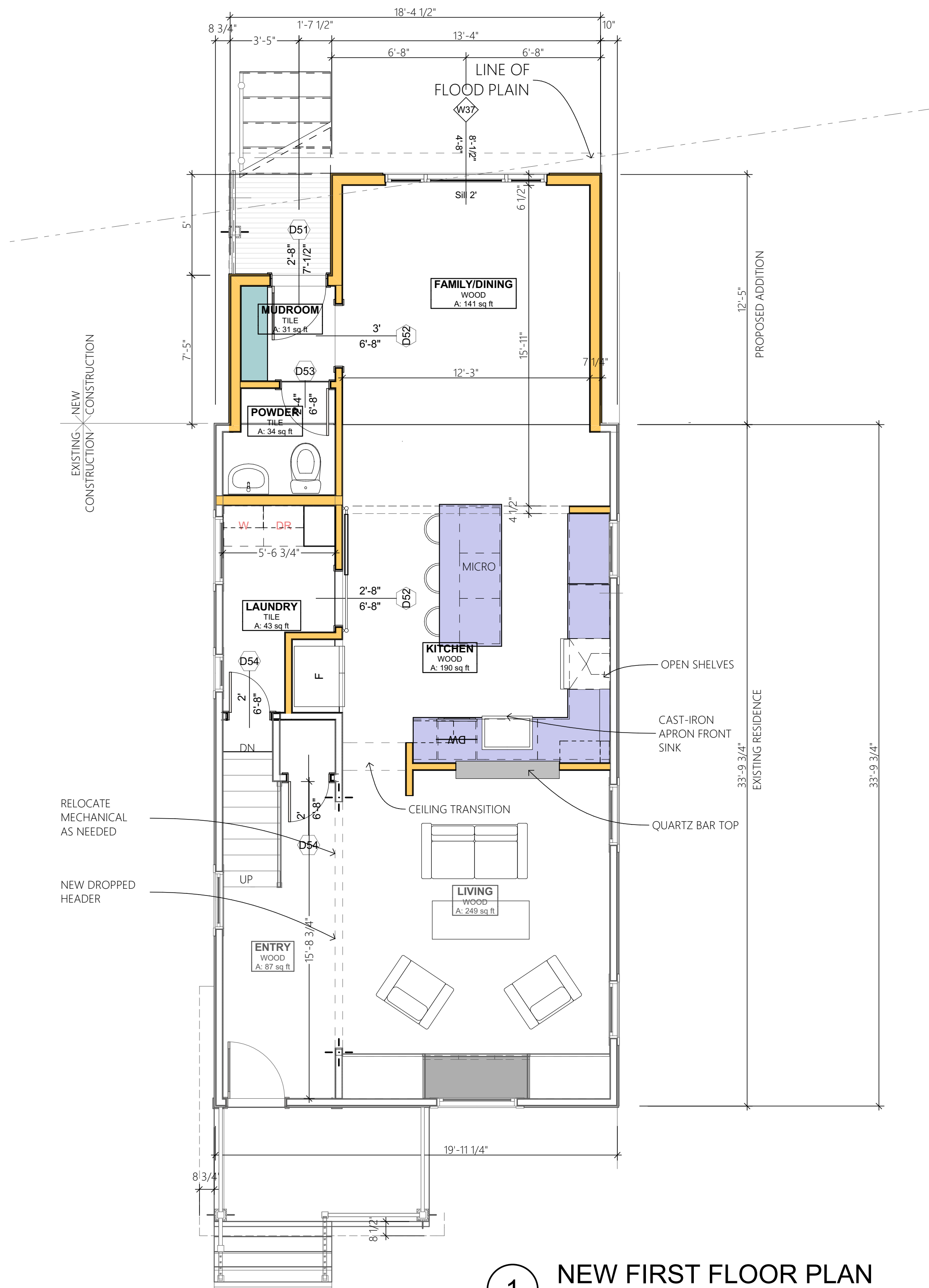
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ME102	SECOND FLOOR ELECTRICAL PLAN

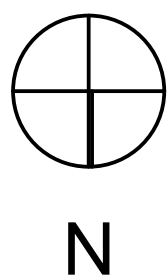
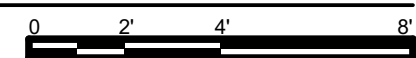
7/19/2019

SHEET TITLE  
NEW FIRST FLOOR PLAN

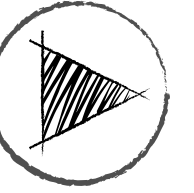
**A104**



**1 NEW FIRST FLOOR PLAN**  
SCALE: 1/4" = 1'-0"







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**CONSTRUCTION DOCUMENTS**

**REAR ADDITION**

Alex and Andy Blyler  
603 WEST WASHINGTON  
Ann Arbor, MI 48103

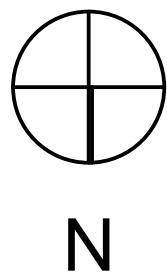
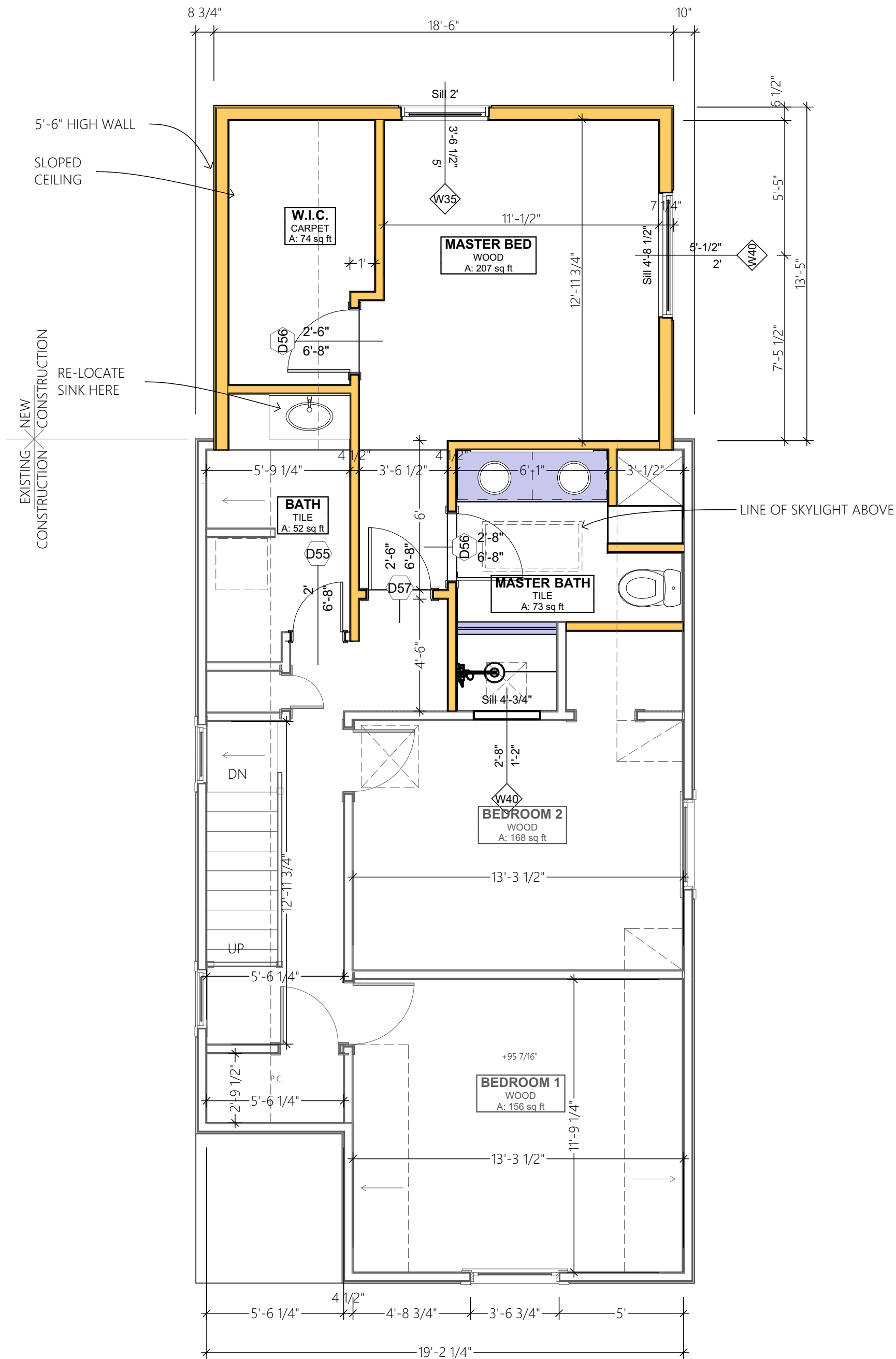
**SHEET INDEX**

ID	Name
A000	COVER SHEET/ SITE PLAN
SP1	SCOPE
SP2	SCOPE
A100	DEMO FOUNDATION PLAN
A101	DEMO FIRST FLOOR PLAN
A102	DEMO SECOND FLOOR PLAN
A103	NEW FOUNDATION PLAN
A104	NEW FIRST FLOOR PLAN
A105	NEW SECOND FLOOR PLAN
A106	NEW ROOF PLAN
A200	FRONT ELEVATIONS
A201	LEFT ELEVATION
A202	REAR ELEVATIONS
A203	RIGHT ELEVATION
A300	BUILDING SECTIONS
A301	BUILDING SECTIONS
A400	INTERIOR ELEVATIONS
A401	INTERIOR ELEVATIONS
A500	DETAILS
A501	DETAILS
A600	SCHEDULES
A900	3D VIEWS
S100	STRUCTURAL PLAN
S101	STRUCTURAL PLAN
ME100	FOUNDATION ELECTRICAL PLAN
ME101	FIRST FLOOR ELECTRICAL PLAN
ME102	SECOND FLOOR ELECTRICAL PLAN

7/19/2019

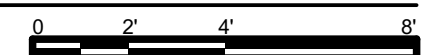
SHEET TITLE  
NEW SECOND FLOOR  
PLAN

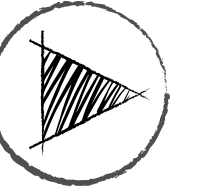
**A105**



**1 NEW SECOND FLOOR PLAN**

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





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**CONSTRUCTION DOCUMENTS**

**REAR ADDITION**  
Alex and Andy Blyler  
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Ann Arbor, MI 48103

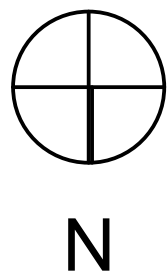
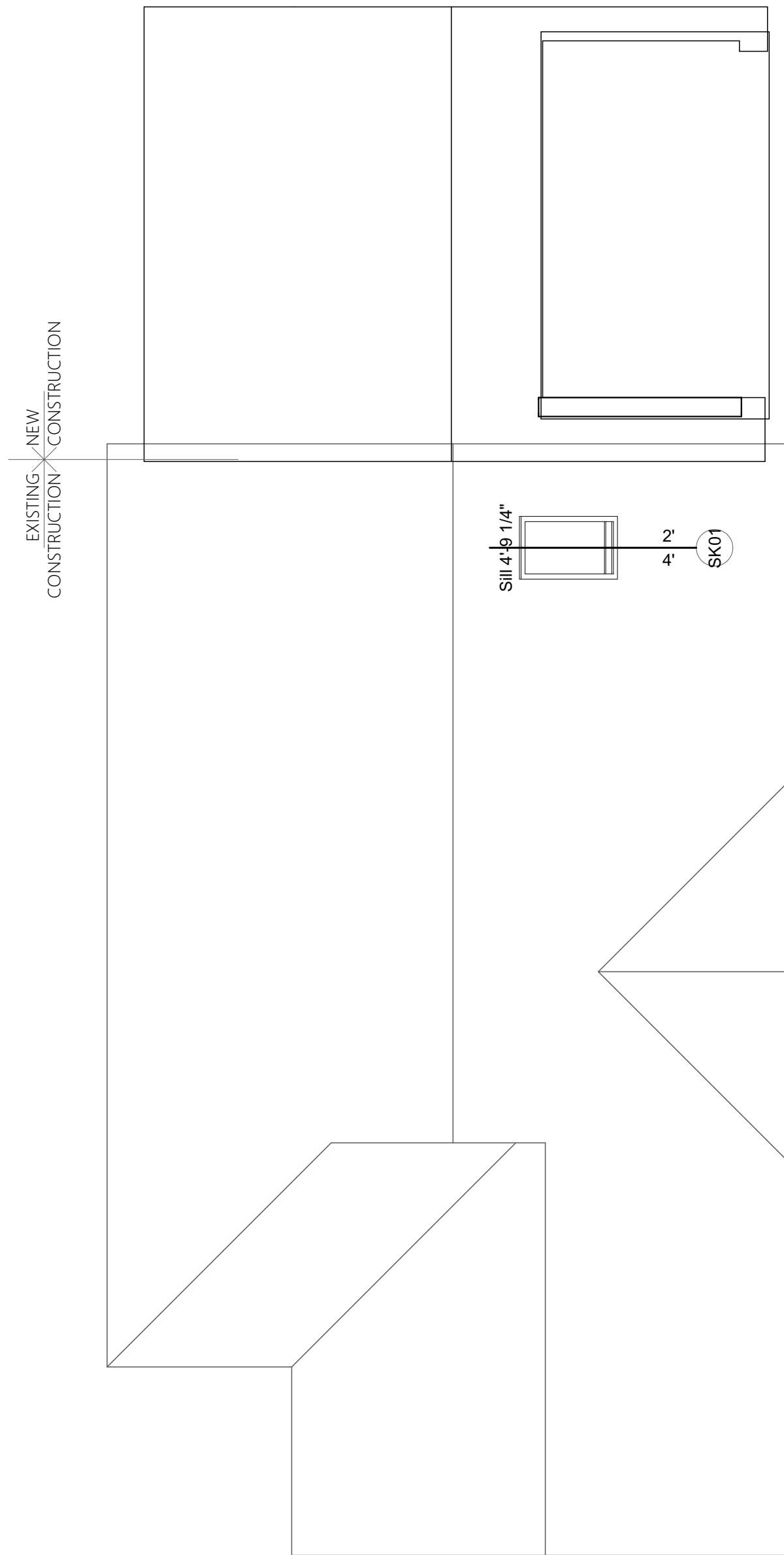
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S101	STRUCTURAL PLAN
ME100	FOUNDATION ELECTRICAL PLAN
ME101	FIRST FLOOR ELECTRICAL PLAN
ME102	SECOND FLOOR ELECTRICAL PLAN

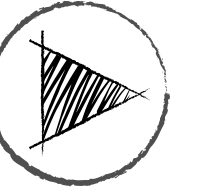
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SHEET TITLE  
NEW ROOF PLAN

**A106**



**1** **NEW ROOF PLAN**  
SCALE: 1/4" = 1'-0"



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**REAR ADDITION**

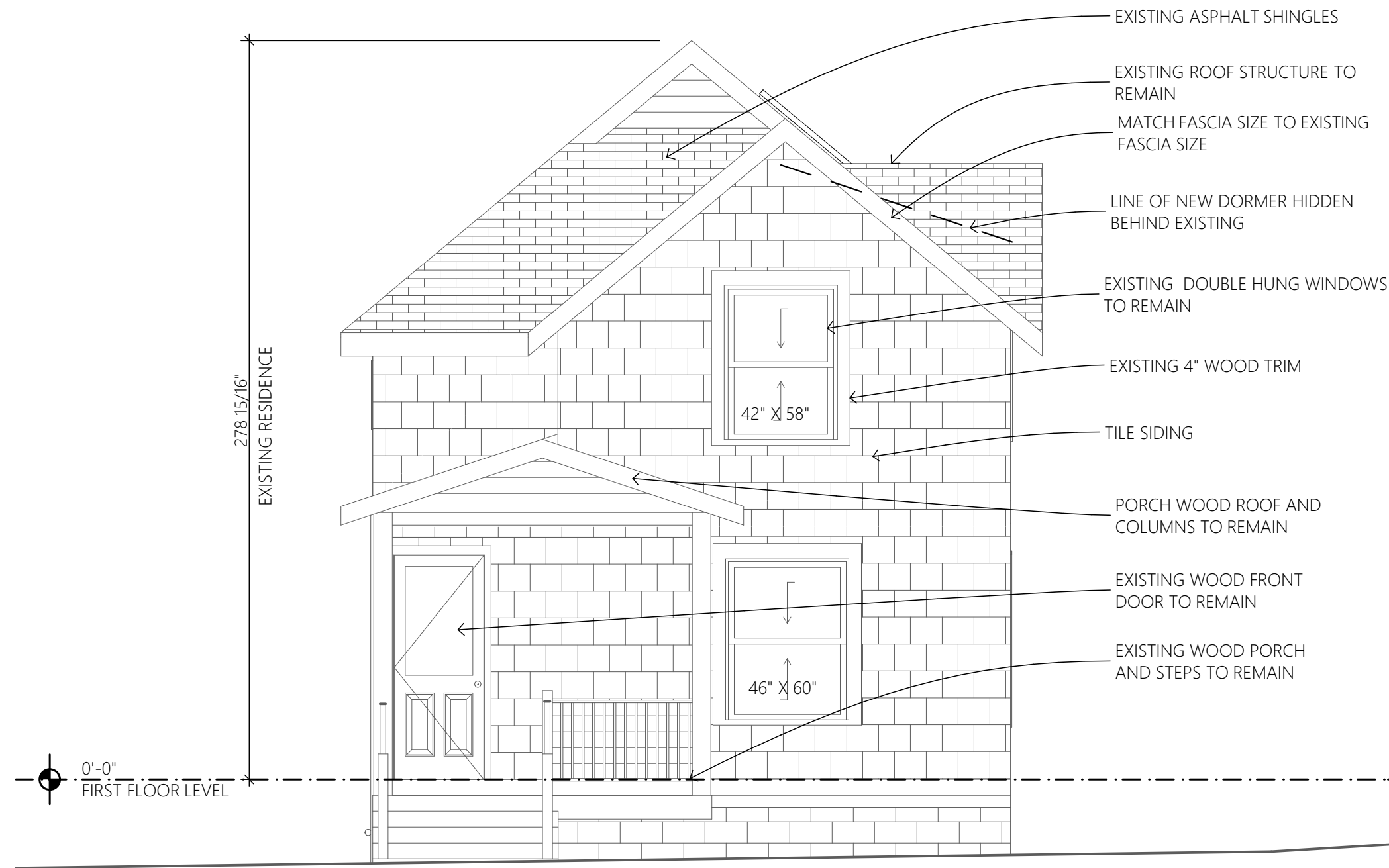
Alex and Andy Blyler  
603 WEST WASHINGTON  
Ann Arbor, MI 48103

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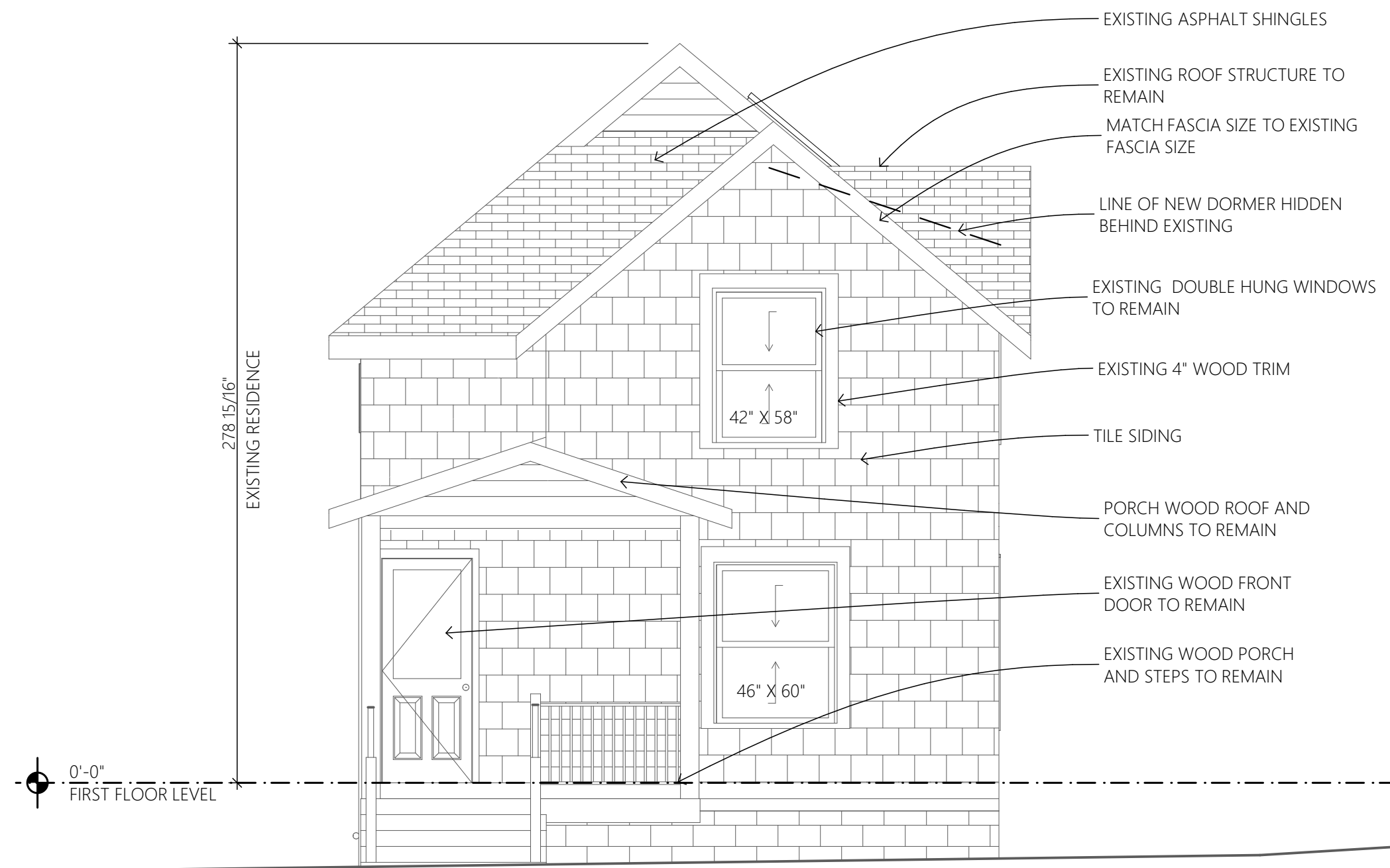
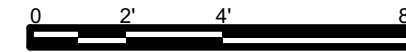
7/19/2019

SHEET TITLE  
FRONT ELEVATIONS

**A200**

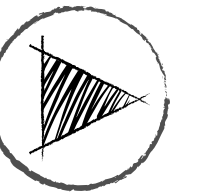


**2 PROPOSED FRONT ELEVATION**  
SCALE: 1/4" = 1'-0"



**1 EXISTING FRONT ELEVATION**  
SCALE: 1/4" = 1'-0"





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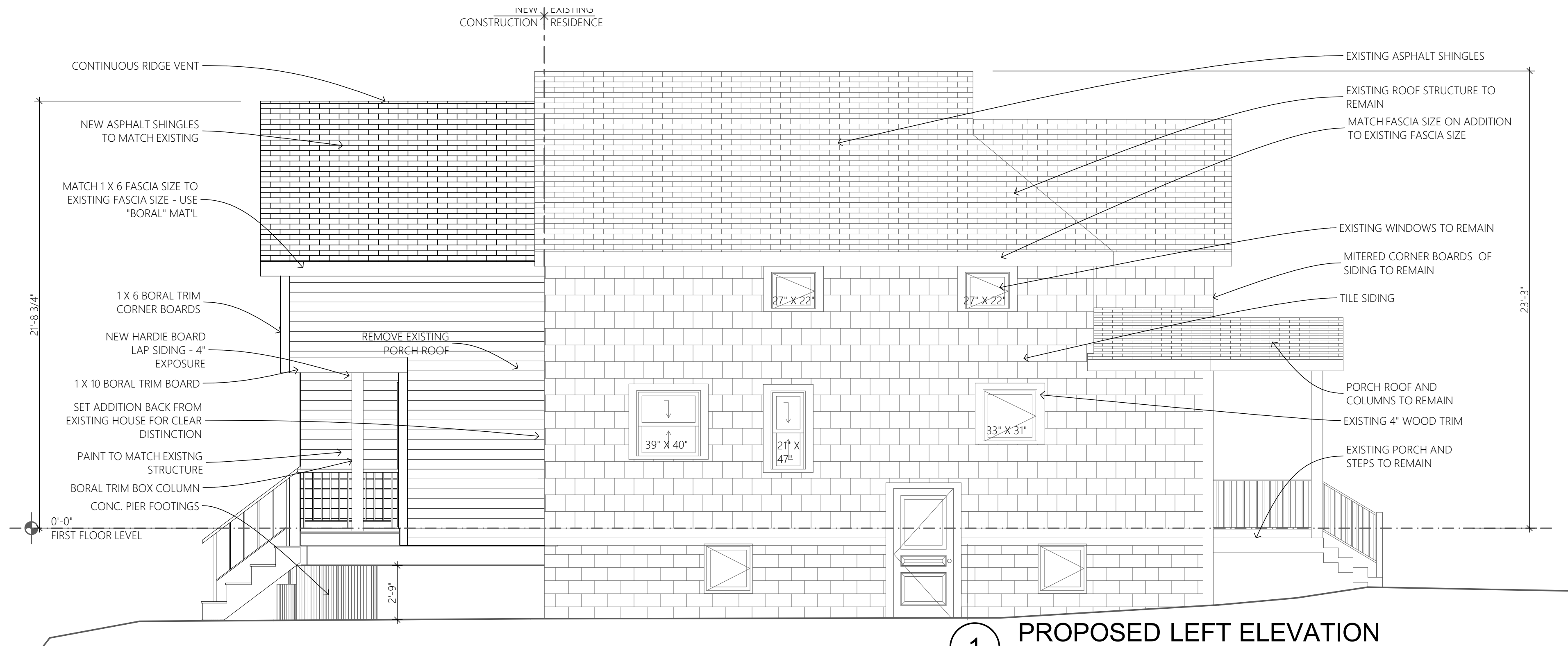
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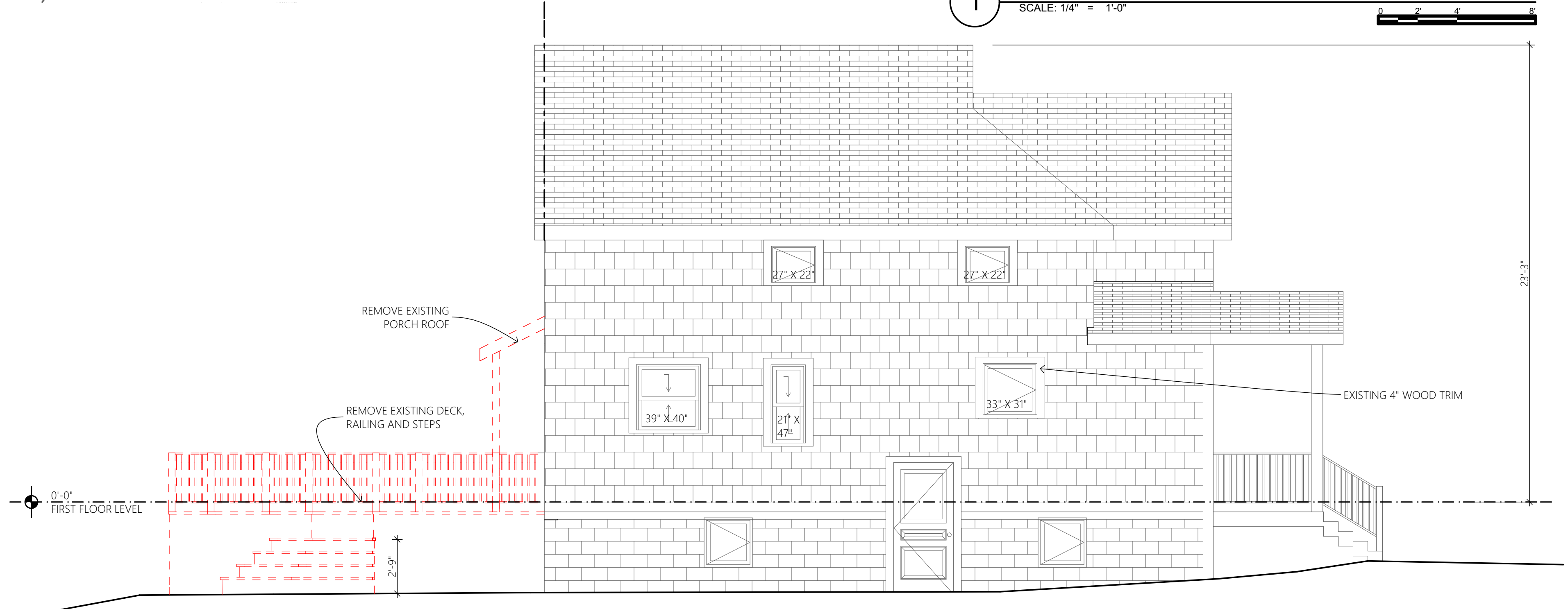
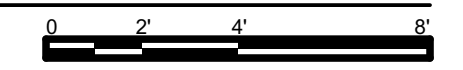
7/19/2019

SHEET TITLE  
LEFT ELEVATION

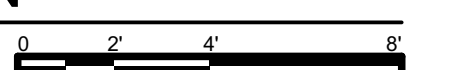
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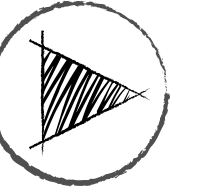


**1 PROPOSED LEFT ELEVATION**  
SCALE: 1/4" = 1'-0"



**2 EXISTING LEFT ELEVATION**  
SCALE: 1/4" = 1'-0"



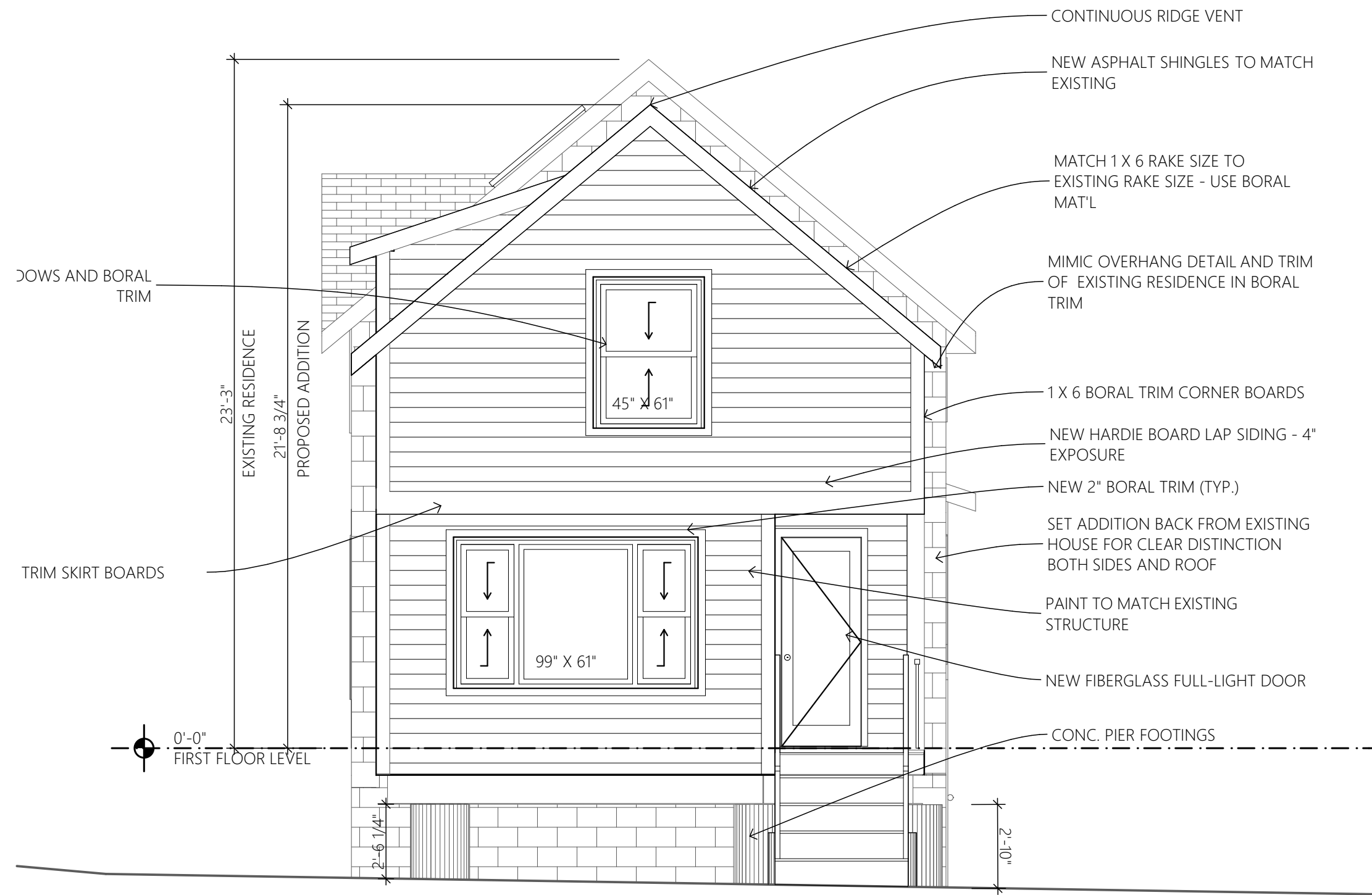


**FORWARD**  
DESIGN BUILD REMODEL

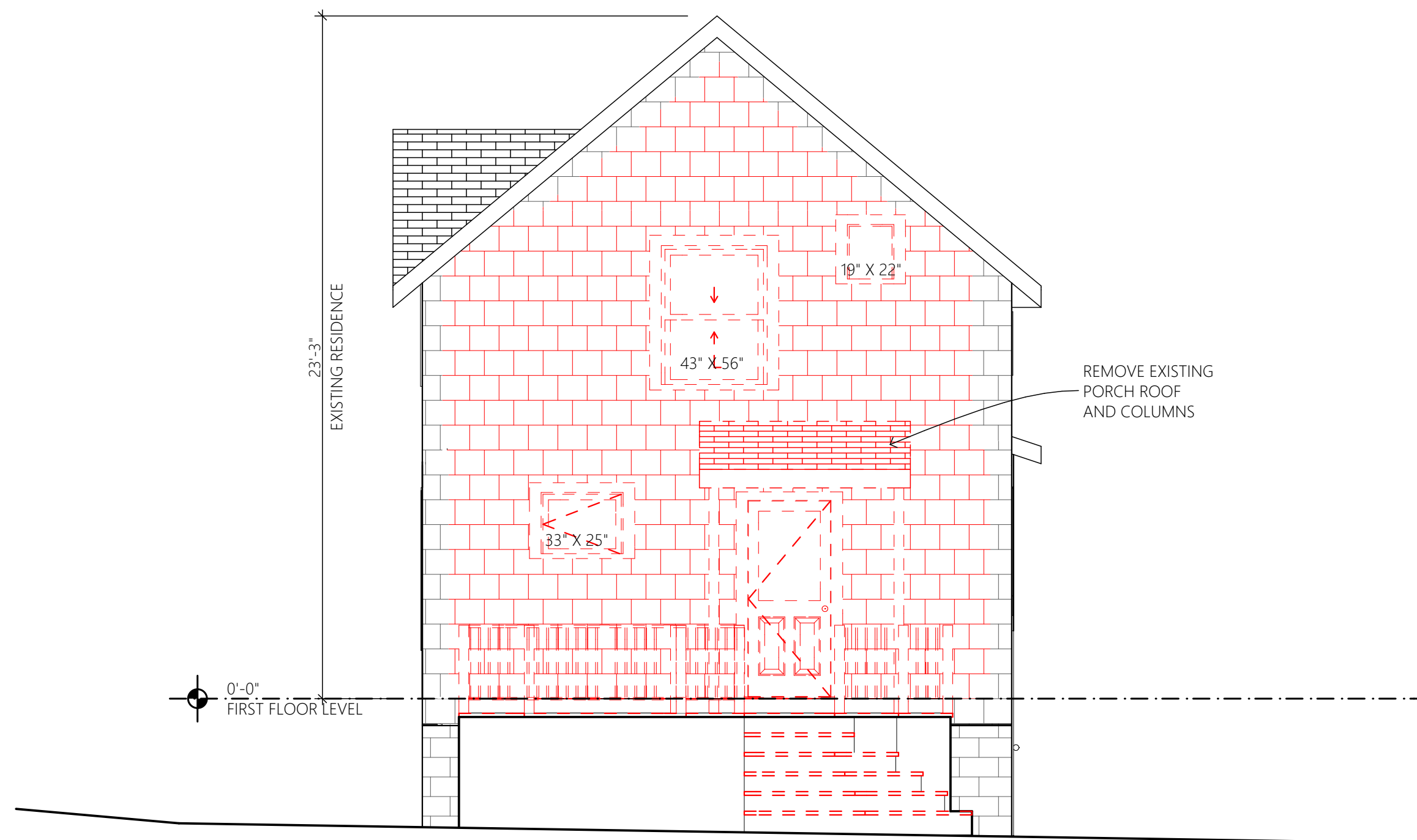
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**CONSTRUCTION DOCUMENTS**

**REAR ADDITION**  
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**1 PROPOSED REAR ELEVATION**  
SCALE: 1/4" = 1'-0"  
0 2 4 8



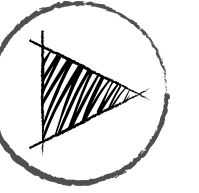
**2 EXISTING REAR ELEVATION**  
SCALE: 1/4" = 1'-0"  
0 2 4 8

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ME102	SECOND FLOOR ELECTRICAL PLAN

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SHEET TITLE  
REAR ELEVATIONS

**A202**



**FORWARD**  
DESIGN BUILD REMODEL

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**CONSTRUCTION DOCUMENTS**

**REAR ADDITION**

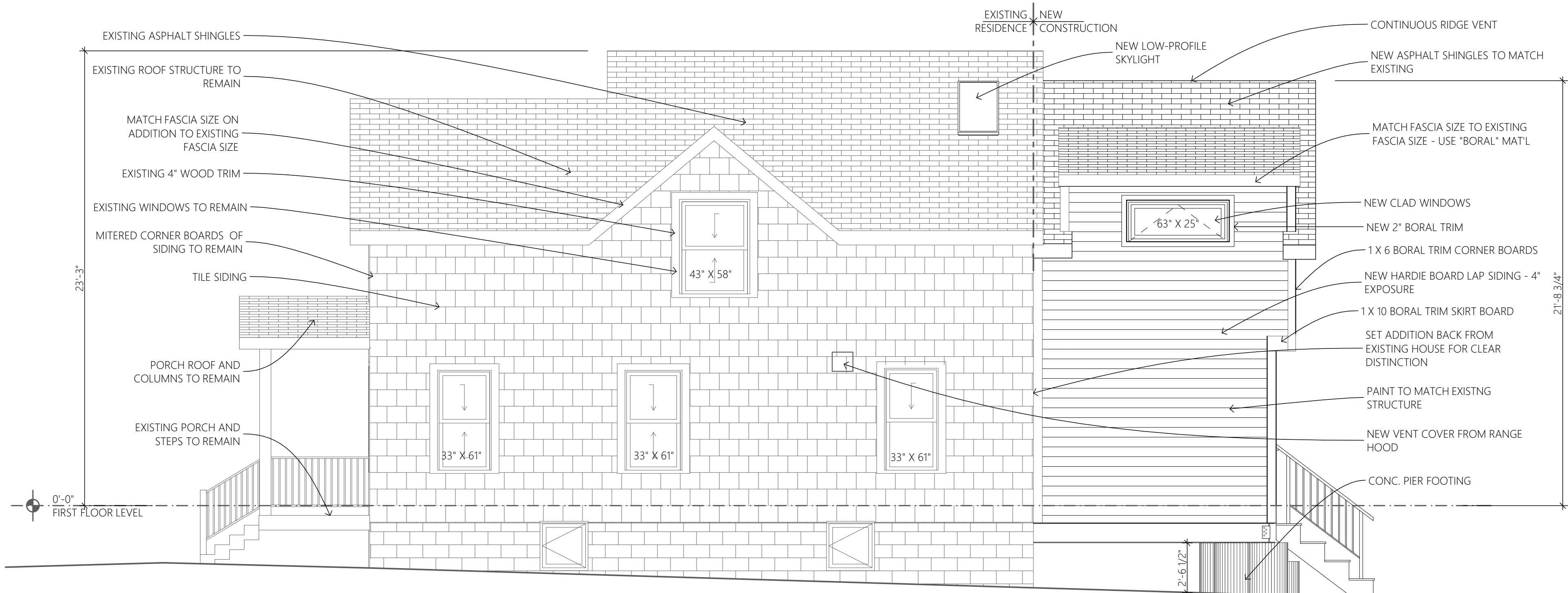
Alex and Andy Blyler  
603 WEST WASHINGTON  
Ann Arbor, MI 48103

SHEET INDEX	
ID	Name
A000	COVER SHEET/ SITE PLAN
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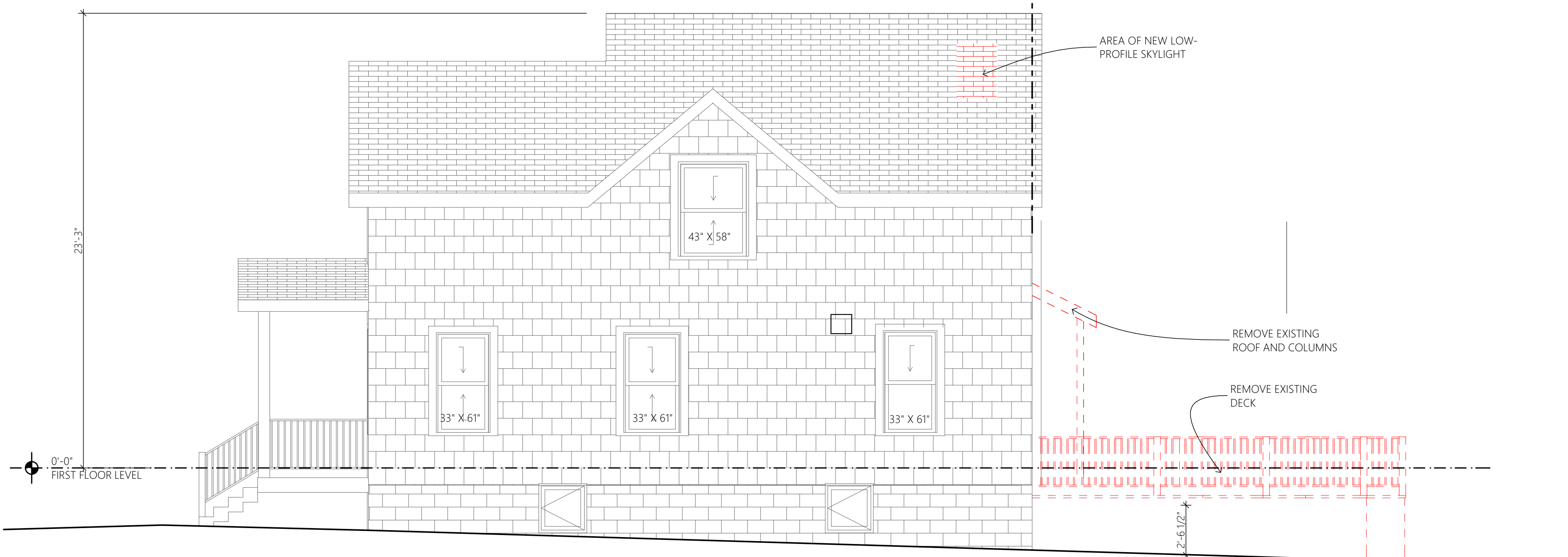
7/19/2019

SHEET TITLE  
RIGHT ELEVATION

**A203**



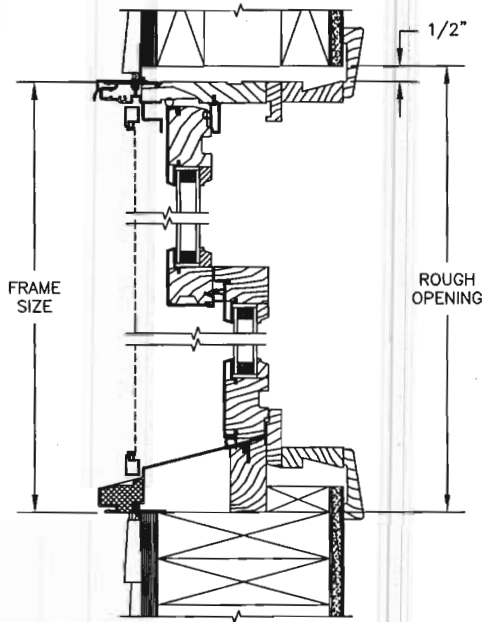
**1 PROPOSED RIGHT ELEVATION**  
SCALE: 1/4" = 1'-0"  
0 2' 4' 8'



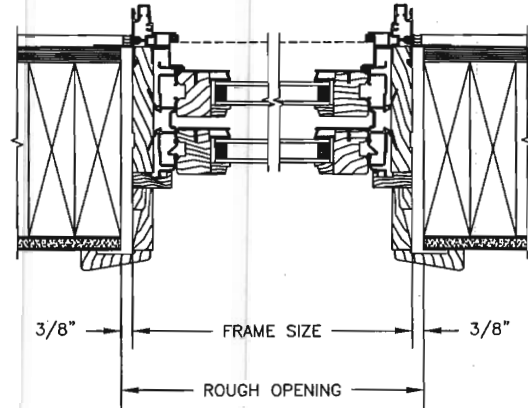
**2 EXISTING RIGHT ELEVATION**  
SCALE: 1/4" = 1'-0"  
0 2' 4' 8'

# Pinnacle Series CLAD DOUBLE HUNG

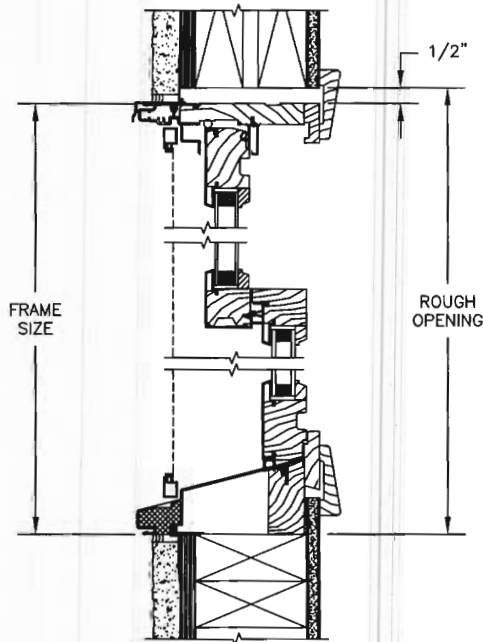
SECTION DETAILS : CONSTRUCTION  
SCALE: 2" = 1'-0"



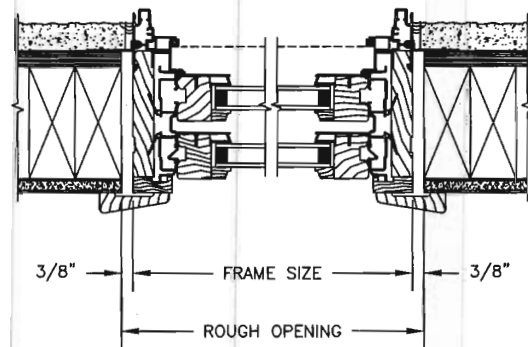
HEAD JAMB & SILL  
2 X 6 FRAME WITH SIDING



HEAD JAMB & SILL  
2 X 6 FRAME WITH SIDING



HEAD JAMB & SILL  
2 X 4 FRAME WITH STUCCO



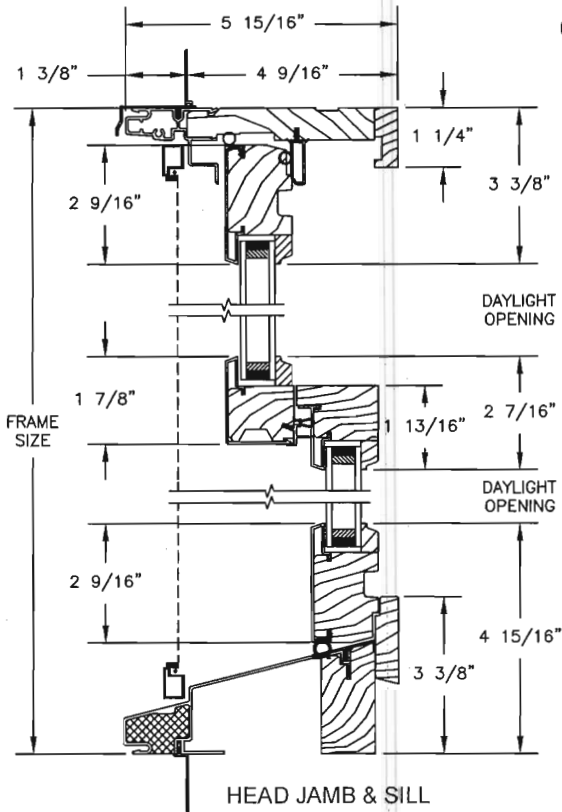
JAMBS  
2 X 4 FRAME WITH STUCCO

NOTE:  
THE ABOVE WALL SECTIONS REPRESENT TYPICAL WALL CONDITIONS, THESE DETAILS ARE NOT INTENDED AS INSTALLATIONS INSTRUCTIONS. PLEASE REFER TO THE INSTALLATION INSTRUCTIONS PROVIDED WITH THE PURCHASED UNITS.

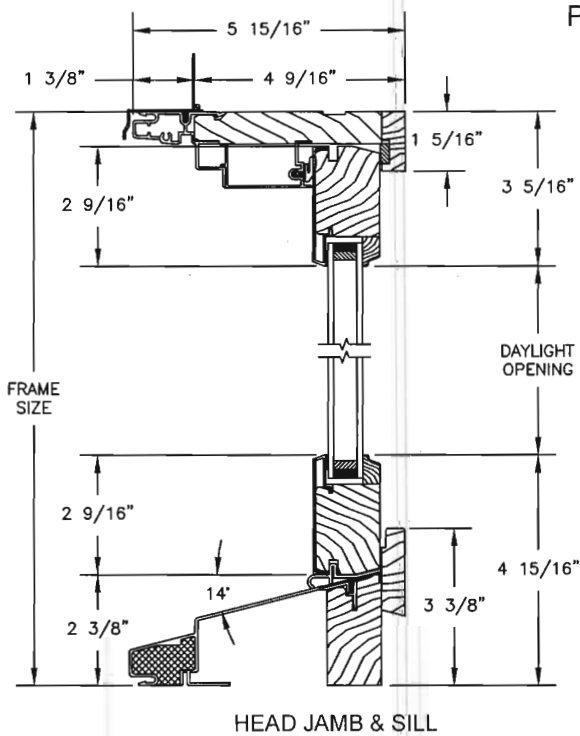
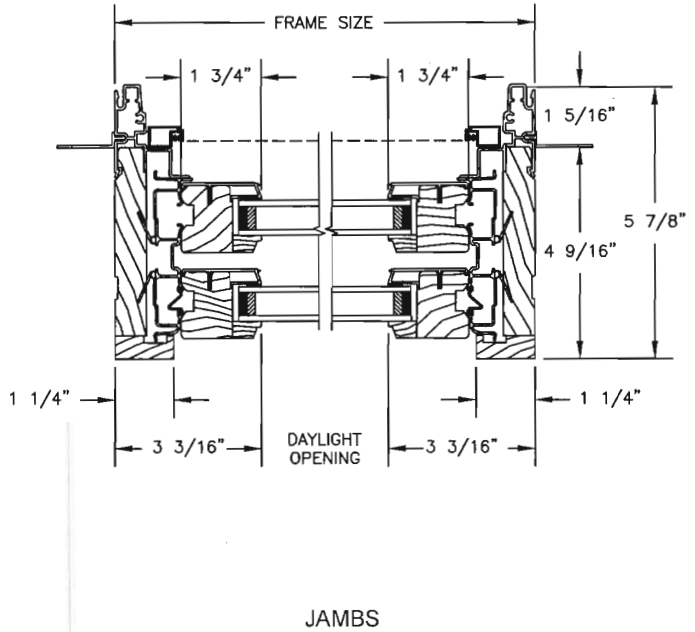
# Pinnacle Series

## CLAD DOUBLE HUNG

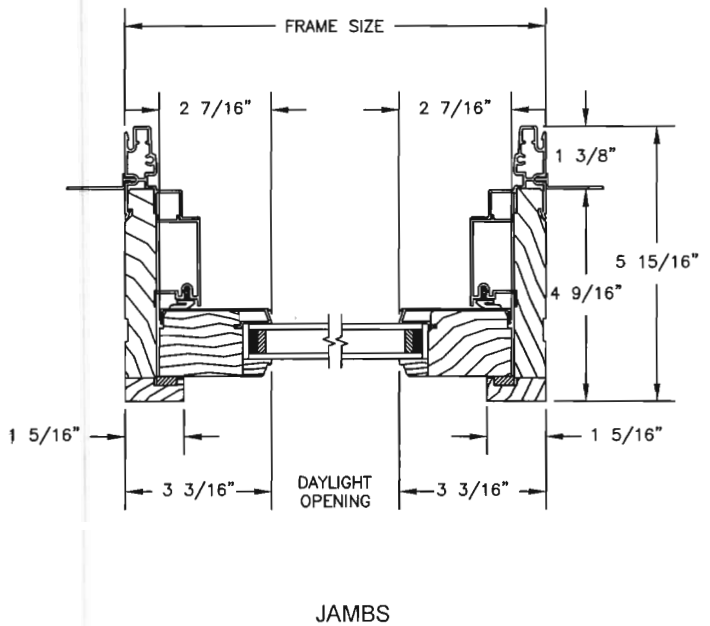
SECTION DETAILS : OPERATING / PICTURE  
 SCALE: 3" = 1'-0"



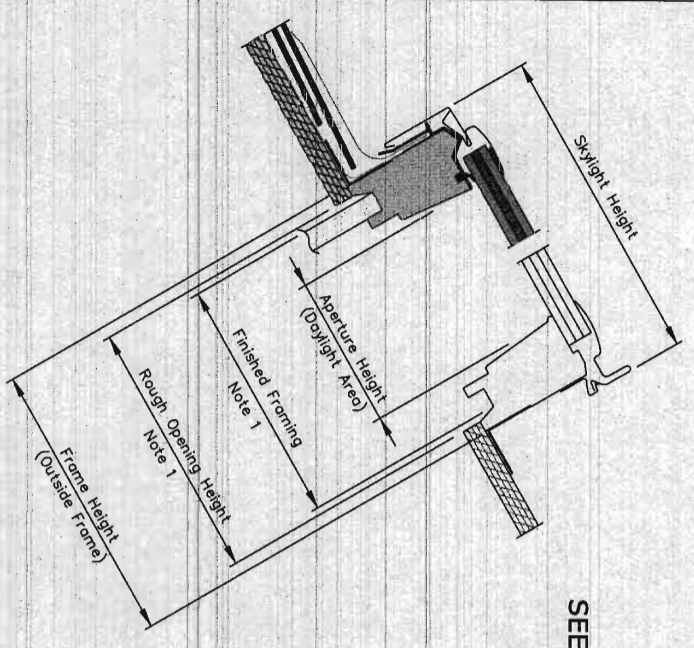
OPERATING



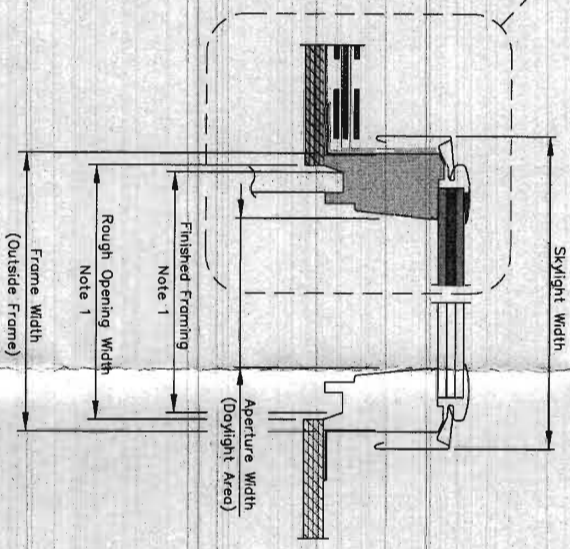
PICTURE





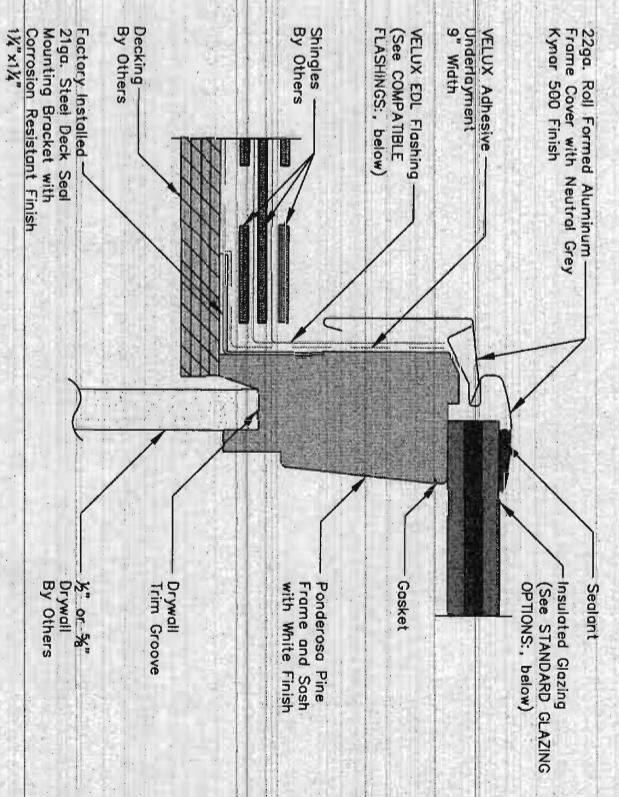


SEE DETAIL 1



VERTICAL CROSS SECTION

HORIZONTAL CROSS SECTION



1  
14°85'  
3:12 - 137:12

METRIC UNITS (MILLIMETERS)

Size	Rough Opening Width	Frame Width	Frame Aperture Width	Skylight Height	Rough Opening Height	Frame Height	Frame Aperture Height	Skylight Height	Daylight Area (Sq. Meters)
A06	388	397	303	409	1162	1175	1091	1200	333
C01	533	546	492	568	882	895	811	720	282
C04	533	546	492	568	962	975	891	1000	412
C06	533	546	492	568	1162	1175	1091	1200	504
C08	533	546	492	568	1382	1395	1311	1420	606
C12	533	546	492	568	1784	1797	1713	1822	792
D26*	572	590	506	612	582	599	511	620	259
D06*	572	590	506	612	1162	1175	1091	1200	352
M02	763	776	692	798	762	775	691	800	486
M04	763	776	692	798	962	975	891	1000	617
M06	763	776	692	798	1162	1175	1091	1200	754
M08	763	776	692	798	1382	1395	1311	1420	909
S01	1123	1136	1052	1158	882	895	811	720	644
S06	1123	1136	1052	1158	1162	1175	1091	1200	1148

PRODUCT DIMENSIONS

IMPERIAL UNITS (INCHES)

Size	Rough Opening Width	Frame Width	Frame Aperture Width	Skylight Height	Rough Opening Height	Frame Height	Frame Aperture Height	Skylight Height	Daylight Area (Sq. Feet)
A06	14 1/2	15 1/2	11 5/8	16 1/8	45 3/4	46 1/4	42 15/16	47 1/4	3.56
C01	21	21 1/2	18 3/8	22 3/8	35 7/8	36 1/8	32 1/8	38 3/8	3.04
C04	21	21 1/2	18 3/8	22 3/8	37 7/8	38 3/8	35 1/8	39 3/8	4.43
C06	21	21 1/2	18 3/8	22 3/8	45 3/4	46 1/4	42 15/16	47 1/4	5.43
C08	21	21 1/2	18 3/8	22 3/8	54 7/8	54 15/8	51 5/8	55 15/8	6.92
C12	21	21 1/2	18 3/8	22 3/8	70 1/4	70 3/4	67 7/8	71 3/4	8.92
D26*	22 1/2	23 1/4	19 15/16	24 1/8	22 15/16	23 7/16	20 1/8	24 7/16	2.78
D06*	22 1/2	23 1/4	19 15/16	24 1/8	45 3/4	46 1/4	42 15/16	47 1/4	3.52
M02	30 1/8	30 9/16	27 1/4	31 7/16	30	30 1/2	27 3/16	31 1/2	5.15
M04	30 1/8	30 9/16	27 1/4	31 7/16	37 7/8	38 3/8	35 1/8	39 3/8	6.64
M06	30 1/8	30 9/16	27 1/4	31 7/16	45 3/4	46 1/4	42 15/16	47 1/4	8.13
M08	30 1/8	30 9/16	27 1/4	31 7/16	54 7/8	54 15/8	51 5/8	55 15/8	9.77
S01	44 1/4	44 3/4	41 7/8	45 9/16	45 3/4	46 1/4	42 15/16	47 1/4	12.95
S06	44 1/4	44 3/4	41 7/8	45 9/16	45 3/4	46 1/4	42 15/16	47 1/4	12.95

NOTES:  
1. The ROUGH OPENING and FINISHED FRAMING dimensions are based on perpendicular interior finish material on all four sides and these dimensions will vary depending on the roof construction, the thickness and the design of the interior finish material.

This drawing is an instrument of service and is provided for informational use only.  
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Greenville, SC 29615  
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www.VELUXUSA.com

**FS - Fixed Skylight**  
® VELUX is a registered trademark

- STANDARD GLAZING OPTIONS:
- Laminated LOWE3 (04)
  - Tempered LOWE3 (05)
  - Impact (09)
  - Soundboard (10)
  - \*Tempered Exterior Pane used with all options

- COMPATIBLE FLASHINGS:
- EDL Step flashing
  - EKL/EKX Cornish flashing
  - EDW Tilt flashing
  - EKW/ERX Cornish flashing
  - EDM Metal roof flashing
  - ECB Counter-flashing for curbs