

GENERAL INFORMATION

Address: 812 S Remington Road Bexley, Ohio 43209

Franklin County Parcel: 020-002289-00

Scope of Project:

Porch Area:

The project consists of exterior improvements including the construction of a new front porch, front door replacement, window replacement, and new front walk.

120 sf

Zoning: Bexley R-6

Lot Area & Lot Width	Actual	Zoning Req't
Lot Area:	6,737 sf	6,000 sf
Lot Width:	50'	50'
Lot Depth	134'	120'
Building Coverage		
Building Coverage	2,144 sf (32%)	2,358 sf (35%)
Total Lot Coverage		
Lot Coverage	2,940 sf (44%)	4,042 sf (60%)
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Front Porch	Actual	Zoning Req't
Front Porch SF:	322 sf	
Front Setback:	20'-0"	20'-0"
Side Setback:	8'-10"	8'-0"

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A2.0	Overall Plans & Elevations - Demo
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A2.3	Enlarged Porch Plans
A3.0	Front Porch Elevations
A3.1	Sections & Details
A3.2	Sections & Details

DESIGN CRITERIA

2019 Residential Code of Ohio

Design Criteria:

Wind Speed = 115 mph

Seismic Category = A

Weathering = Severe

Frost Line Depth = 36"

Termite = Moderate to Heavy

Ice Barrier Underlayment = Yes.

Floor Live Load = 40 psf

Snow Load Roof = 20 psf

Foundation Concrete Compressive Strength = 2,500

Slab Concrete Compressive Strength = 3,000; air-entrained 5%-7%

ARCHITECT

The Columbus Architectural Studio 405 N Front Street Columbus, Ohio 43215

BRENDA PARKER 614-586-5514 brenda.parker@cbusarch.com

FOSTER FRONT PORCH 812 S REMINGTON ROAD BEXLEY, OHIO 43209

Review Dwgs

SCALE:

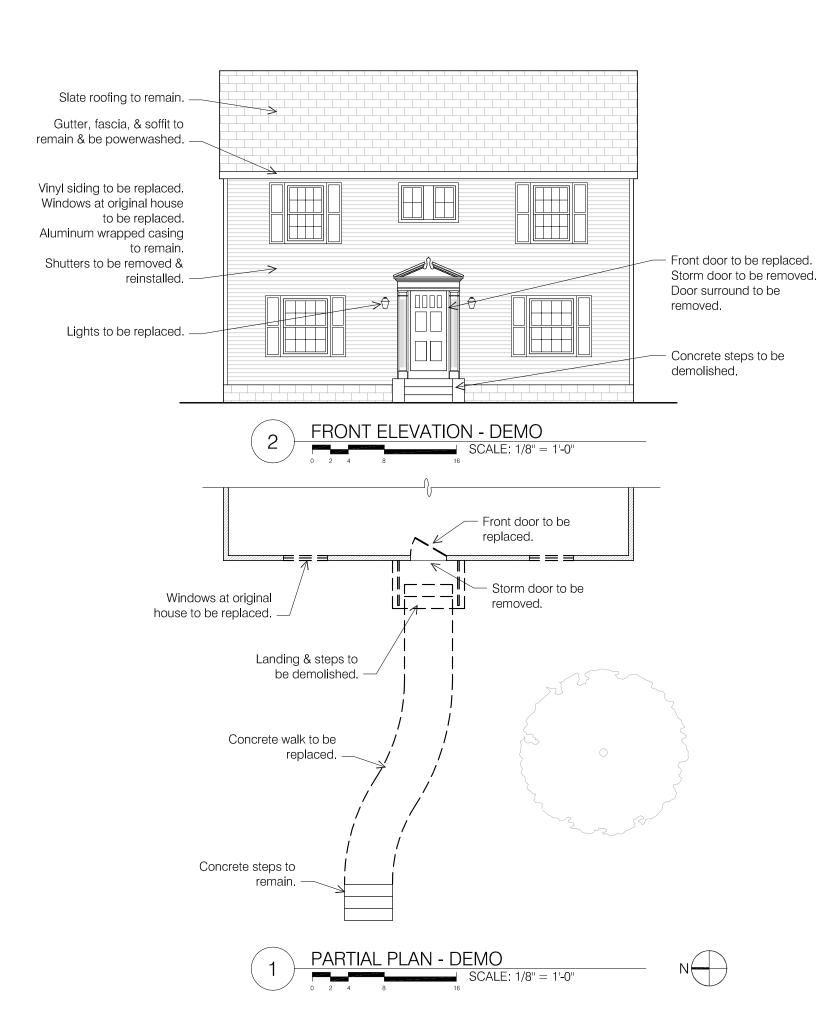
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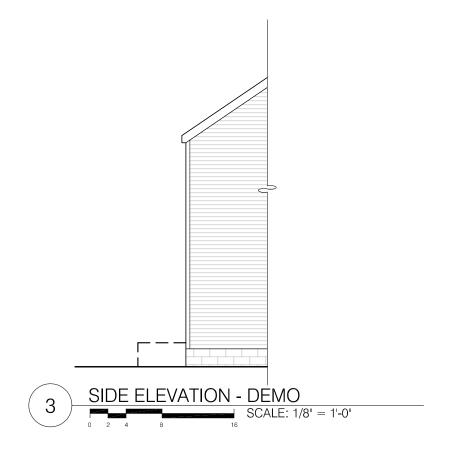
PROJECT NO.: NFO GENERAL . ∞

DATE:

July 12, 2025

SHEET NO.





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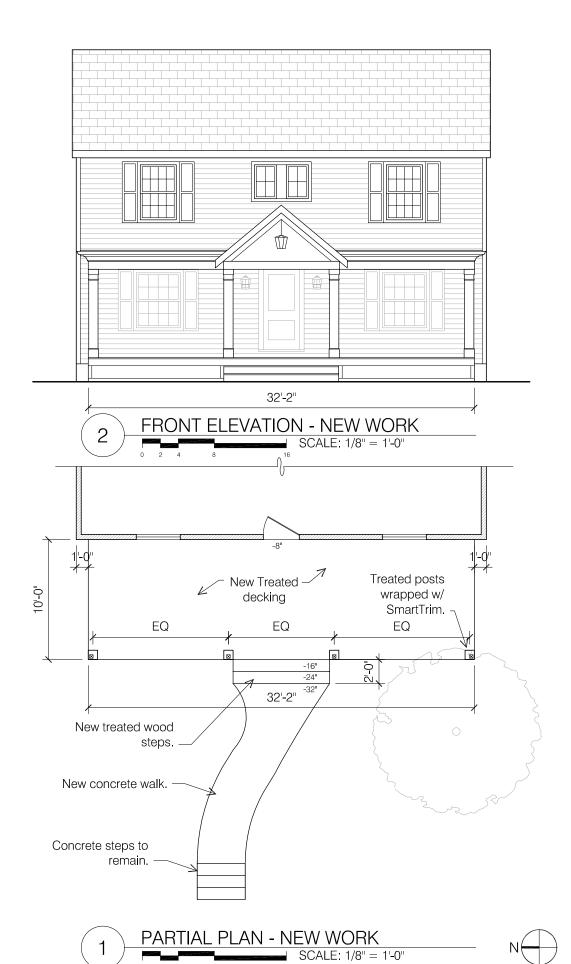
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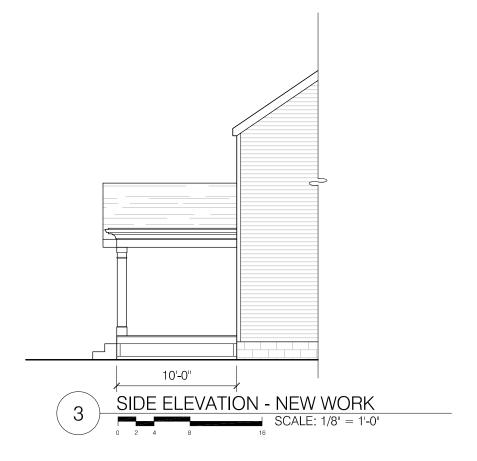
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PLAN & ELEVATIONS - NEW WORK

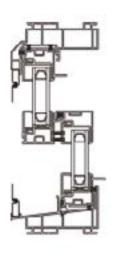
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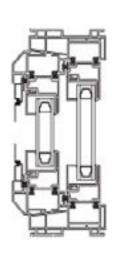
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VINYL REPLACEMENT WINDOWS

4600 Double Hung





SIZE LIMITS

	Width	Height	UI*
Minimum	14"	24"	38
Maximum	52"	98"	132

MAXIMUM TRIPLE PANE SIZE 50"width x 80" height
*United Inches = Width + Height





2921 McBride Court Hamilton, OH 45011 (800) 847-3736 vinylmax.com











4600 05-24 Information accurate at time of printing.P roduct subject to change. ©2023 Vinylmax LLC

PRODUCT FEATURES

- 3 1/4" Frame with beveled exterior
- Maintenance-free multi-chambered fusion welded vinyl
- IdeaSeal[™] triple protection integral interlock, sill compression seal and weatherstripping
- Dual function partitioned sloped sill
- Chisel bevel interior sash profiles
- Double weatherstripping on sashes
- Integral lift rails
- BioMaxx lead-free composite locks and keepers
- Flush mount tilt latches
- Double vent latches
- Concealed sash stop system
- Stainless steel constant force balances
- Metal drop in pivot cam
- Full balance covers
- Intelliglass high performance glass
- Dual (3/4") or triple (1-1/8") pane glass
- Tape glazed
- Intercept Spacer System
- Limited Lifetime Warranty

OPTIONAL FEATURES

- Sentry System hardware including dual-action tilt/ lock & forced entry resistant night locks
- WOCD field applied "angel locks"
- 1-5/8" integral nailfin with 1" setback
- Super Spacer flexible warm-edge spacer system
- Tempered and STC rated glass
- Foam filled frame
- Heavy duty 1/2 Screen (White Only)
- Full FlexScreen™
- Woodgrain interior laminates
- Black or bronze exterior laminates on white
- Interior & exterior SDL packages





PERFORMANCE DATA

No Grids

With Grids

	Inter	cept	Super	Spacer		
4600 Double Hung	U Value	SHGC	U Value	SHGC	VLT	ENERGY STAR 7.0
IntelliGlass Low E / Argon	.29	.29	.28	.29	.54	
IntelliGlass X Low E / Argon	.28	.21	.27	.21	.49	SC S
IntelliGlass N Low E / Argon	.25	.46	.24	.46	.54	N
IntelliGlass C Low E / Argon	.24	.20	.23	.20	.45	NC SC S
IntelliGlass X3 Triple Pane Low E / Argon	.25	.20	.23	.20	.45	NC SC S
IntelliGlass Plus Triple Pane Low E / Argon	.20	.24	.18	.24	.42	N NC

	Inter	cept	Super S	Spacer		
	U Value	SHGC	U Value	SHGC	VLT	ENERGY STAR 7.0
r	.29	.26	.28	.26	.48	
	.28	.19	.27	.19	.44	SC S
	.25	.42	.24	.42	.49	N
	.24	.18	.23	.18	.40	NC SC S
	.25	.18	.24	.18	.40	NC SC S
L	.20	.22	.19	.22	.37	N NC SC S

	Inter	cept	Super	Spacer		
4650/4653 Slider	U Value	SHGC	U Value	SHGC	VLT	ENERGY STAR 7.0
IntelliGlass Low E / Argon	.29	.29	.28	.29	.55	
IntelliGlass X Low E / Argon	.28	.21	.27	.21	.50	SC S
IntelliGlass N Low E / Argon	.25	.47	.24	.47	.56	N
IntelliGlass C Low E / Argon	.24	.20	.23	.20	.45	NC SC S
IntelliGlass X3 Triple Pane Low E / Argon	.25	.20	.23	.20	.46	NC SC S
IntelliGlass Plus Triple Pane Low E / Argon	.20	.25	.18	.25	.43	N NC

Inter	cept	Super S	Spacer		
U Value	SHGC	U Value	SHGC	VLT	ENERGY STAR 7.0
.29	.26	.28	.26	.49	
.28	.19	.27	.19	.45	SC S
.25	.42	.24	.42	.50	N
.24	.18	.23	.18	.40	NC SC S
.25	.18	.24	.18	.41	NC SC S
.20	.22	.19	.22	.38	N NC SC S

	Inter	cept	Super	Spacer		
4670 Picture Window	U Value	SHGC	U Value	SHGC	VLT	ENERGY STAR 7.0
IntelliGlass Low E / Argon	.28	.31	.27	.31	.58	
IntelliGlass X Low E / Argon	.27	.23	.26	.23	.53	SC S
IntelliGlass N Low E / Argon	.24	.49	.23	.49	.58	N
IntelliGlass C Low E / Argon	.23	.21	.22	.21	.48	NC SC S
IntelliGlass X3 Triple Pane Low E / Argon	.23	.21	.22	.21	.48	NC SC S
IntelliGlass Plus Triple Pane Low E / Argon	.18	.26	.17	.26	.45	N NC

Inter	cept	Supers	pacer					
U Value	SHGC	U Value	SHGC	VLT	EN	ERGY	STAR	7.0
.28	.28	.27	.28	.51				
.27	.21	.26	.21	.47			SC	S
.24	.45	.23	.45	.52	N			
.23	.19	.22	.19	.43		NC	SC	S
.24	.19	.23	.19	.43		NC	SC	S
.19	.24	.17	.24	.40	Z	NC		

Product Rating	Up to this size window*	Structural Test Pressure PSF	Water Resistance PSF	Air Infiltration cfm/ft ²
Double Hung R-PG45	40" x 63" SS glass	45	7.5	0.12
Double Hung R-PG50	40" x 63" DS glass	50	7.5	0.09
Slider R-PG25	63" x 44" SS glass	25	4.5	0.13

The lower the **U-value**, the greater a window's resistance to heat flow and the better its insulating value
The lower the **SHGC**, the more a product is blocking solar heat from coming through the window. **VIIT** - Visible Light Transmittance - lower values mean less light passing through the window.

 $\mbox{\ensuremath{^{\star}}}$ windows outside these size limits have not been structurally tested













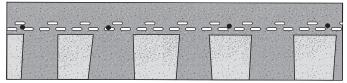


Briarwood Pro

Exceptional Design. Lasting Performance.



Stylish Performance. Elegant Protection. Briarwood Pro™ shingles combine style and high-definition color with superior protection against wind for elegance that protects.





Available In 5 Colors
130 mph Wind Limited Warranty*
Algae Resistant Shingle
Lifetime Limited Shingle Warranty*
Atlas Signature Select® Eligible

ASTM

D7158, Class H Wind Resistance, Passed at 150 mph D6381, Uplift Resistance D3018, Type 1 D3161, Class F, Tested at 110 mph D3462, As Manufactured E108, Class A Fire Resistance

...

790, Class A Fire Resistance

CODES AND COMPLIANCES

For maximum protection and warranty coverage, install an Atlas Signature Select® Roofing System with components designed and backed by an Atlas warranty.

CAN/CSA-A123.5-M90

SAFETY, STORAGE AND HANDLING

WARNING: Roofing application can be dangerous. Observe all precautions and safety guidelines in accordance with proper roofing trade practices. Minimize roof traffic. Perform regular roof maintenance in appropriate weather.

IMPORTANT PRECAUTIONS: Store on flat surface. Protect from weather during storage and on job site. Sealant protection tape is placed on back of each shingle and does not have to be removed before applying.

For additional safety, storage and handling instructions go to: AtlasRoofing.com/roof-shingles/sds

INSTALLATION AND SPECIFICATIONS

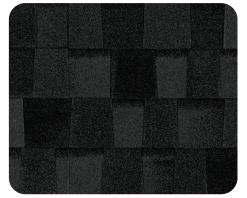
For warranty installation instructions go to: AtlasRoofing.com/roof-shingles/briarwood-pro-shingles
For detailed installation and complete 3-part specifications go to: AtlasRoofing.com/roof-shingles/specifications

Atlas Roofing Corporation (ATLAS) warrants to you, the original owner of its shingle products, that this product is free from any manufacturing defects that materially affect the performance of your shingle during the Premium Protection

- Period or that cause leaks for the balance of the applicable warranty period.
- * Refer to the Atlas Roofing Limited Shingle Warranty for all coverage requirements.
 ¹ Refer to the Atlas Signature Select® Limited Warranty for all system coverage requirements



Colors



Blackstone



Chestnut



Copper Canyon



Granite



Majestic



Midnight Lake



Summer Storm



Comprehensive warranty coverage for damage from high winds and manufacturer defects.



Beauty meets protection with the help of the Atlas 130 mph Wind Limited Warranty*.



Maintain the roof's appearance for years by resisting the ugly black streaks caused by algae.



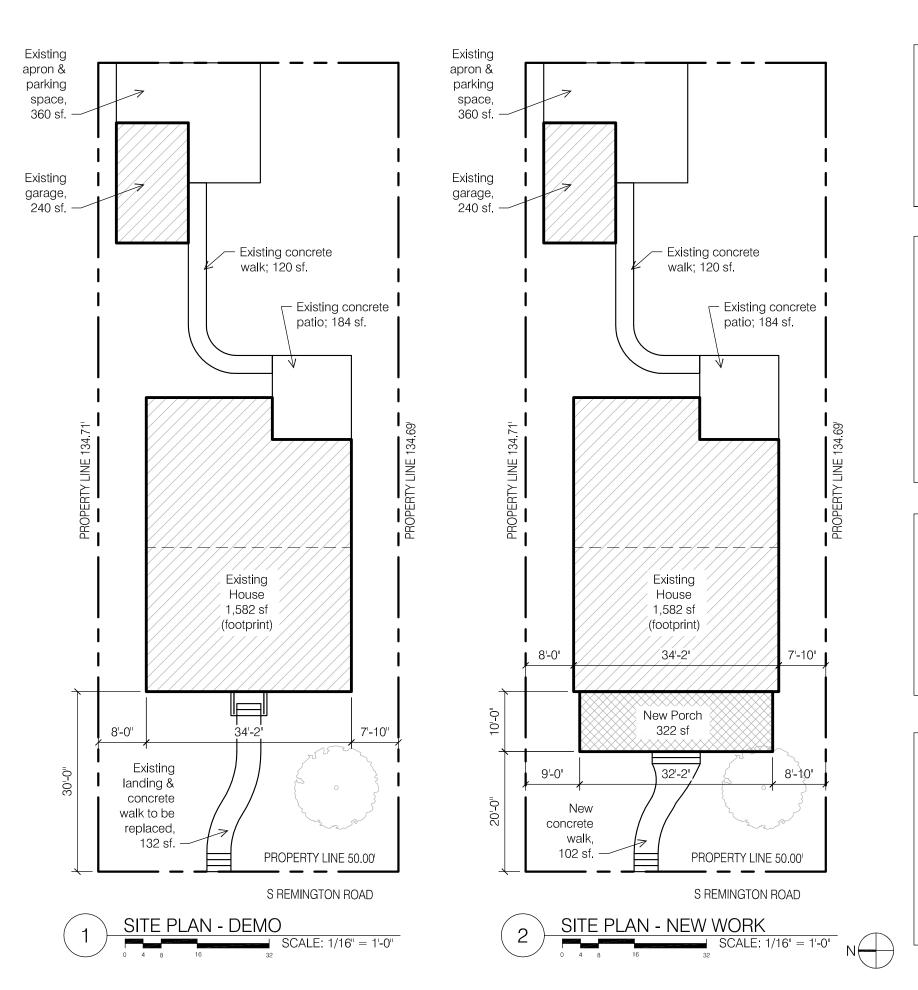
These bigger 42" shingles mean a faster install, quicker clean up and less waste - plus big savings on materials and labor.











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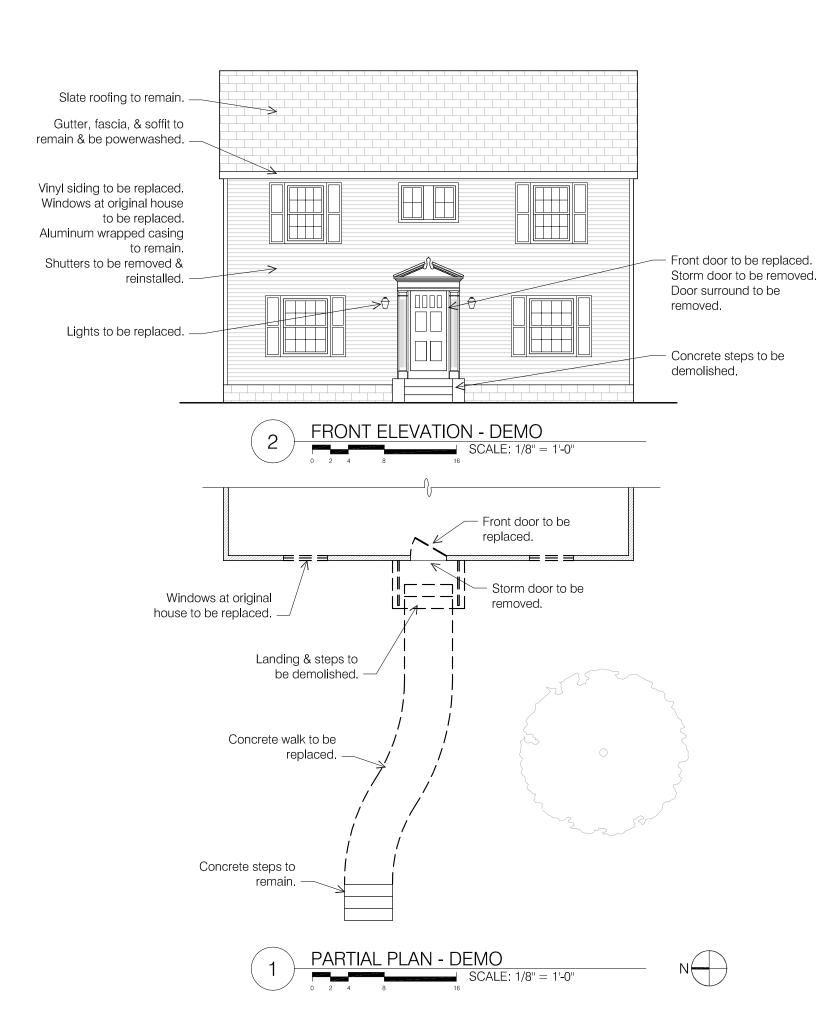
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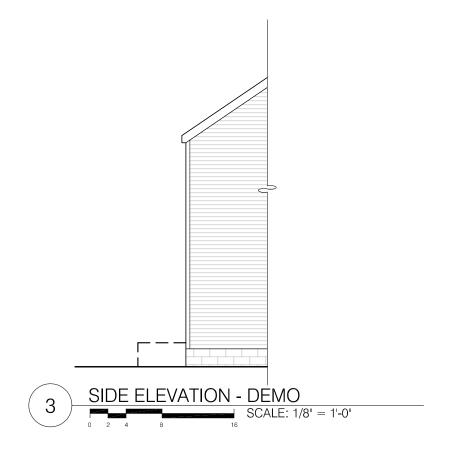
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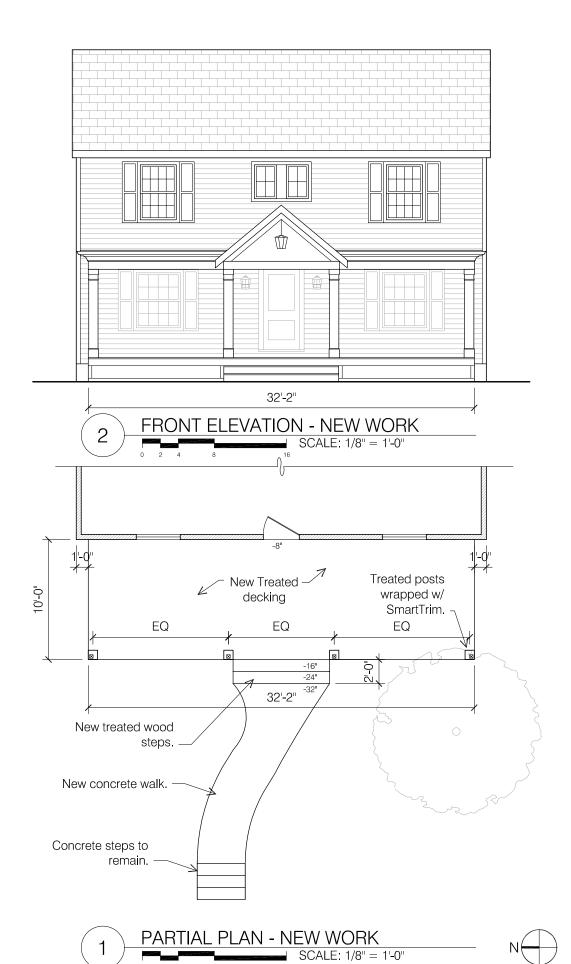
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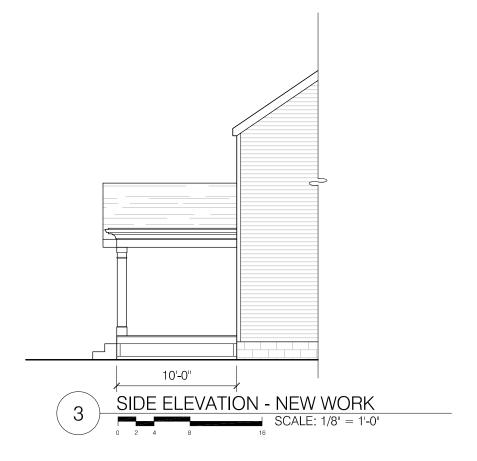
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