NOTE: Based on the scope of work, additional documentation may be required. See www.detroitmi.gov/hdc for scope-specific requirements.

PROJECT DETAILS – TELL US ABOUT YOUR PROJECT

Instructions: Add project details using the text box in each section. If your details exceed the space provided, attach the details via the attachment icon for that section.

ePLANS PERMIT NUMBER:

(only applicable if you've already applied for permits through ePLANS)

N/A

GENERAL

1. DESCRIPTION OF EXISTING CONDITION

Please tell us about the current appearance and conditions of the areas you want to change. You may use a few sentences or attach a separate prepared document on the right. (For example, "existing roof on my garage is covered in gray asphalt shingles in poor condition.")

House and garage roof is new (installed 6 months ago) (Timberline Natural Shadow Charcoal Architectural Shingles)

Existing house and garage walls have exterior sheathing only. (no siding or brick installed)

Existing Mansory front Porch is in decent shape. Existing rear wood porch is new construction.

Existing garage gable have wood siding in poor shape. Existing wood balconies are new construction.

Basement block windows are new construction. House Windows are not installed, only framed openings.

Existing wood soffits boards and Fascias have warped due the water and are in poor shape.

Existing chain link fence is falling apart, and it is very poor condition. Concrete driveway is in decent shape.

2. PHOTOGRAPHS

Help us understand your project. Please attach photographs of all areas where work is proposed.

3. DESCRIPTION OF PROJECT

In this box, tell us about what you want to do at the areas described above in box #1. (For example, Install new asphalt shingle roofing at garage.)

Install New brick chimney. Install new wood brackets, wood Fascias and wood soffits. Install new wood brackets Install new Westchester double hung windows (wood frame/alum clad) (contractor submit application for permit) Mansory front Porch to be renovated, rear wood porch and rear balcony to be painted.

Install new entry door with brick and stone detailing. Install new balcony metal railing. Install front bay window.

Install new cedar shake siding as shown at elevations. Install brick cladding over first floor exterior walls.

Site improvement: existing 6' chain link fence to be replaced. Clean site and removed bushes and debris.

4. DETAILED SCOPE OF WORK

In this box, please describe all steps necessary to complete the work described in box #3. (For example, "remove existing shingles, replace wood deck as necessary, replace wood eaves, install roof vents, replace rotted fascia boards, paint, clean worksite.")

Existing roof is new to remain. Existing front wood deck to be removed.

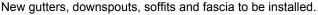
Existing window openings that were previously opened to be closed to follow original windows location and dimension.

Install new Westchester double hung windows. (contractor will be submit application for permit)

Brick piers and brick walls porch to be tuckpointed as required. Concrete landing to be repaired.

Existing garage wood siding on gable to be scraped, replace damaged pieces, primed and painted.

Install and paint new cedar shake siding as shown at elevations. Install brick cladding over first floor exterior walls.



5. BROCHURES/CUT SHEETS

Please provide information on the products or materials you are proposing to install. For example, a brochure on the brand and color of the shingles proposed.



ADDITIONAL DETAILS

6. WINDOWS/DOORS

Detailed photographs of window(s) and/or door(s) proposed for replacement showing the condition of the interior and exterior of the window(s) and/or door(s)

8. SITE IMPROVEMENTS

If site improvements are proposed, please provide any relevant site improvement plans pertaining to your project.





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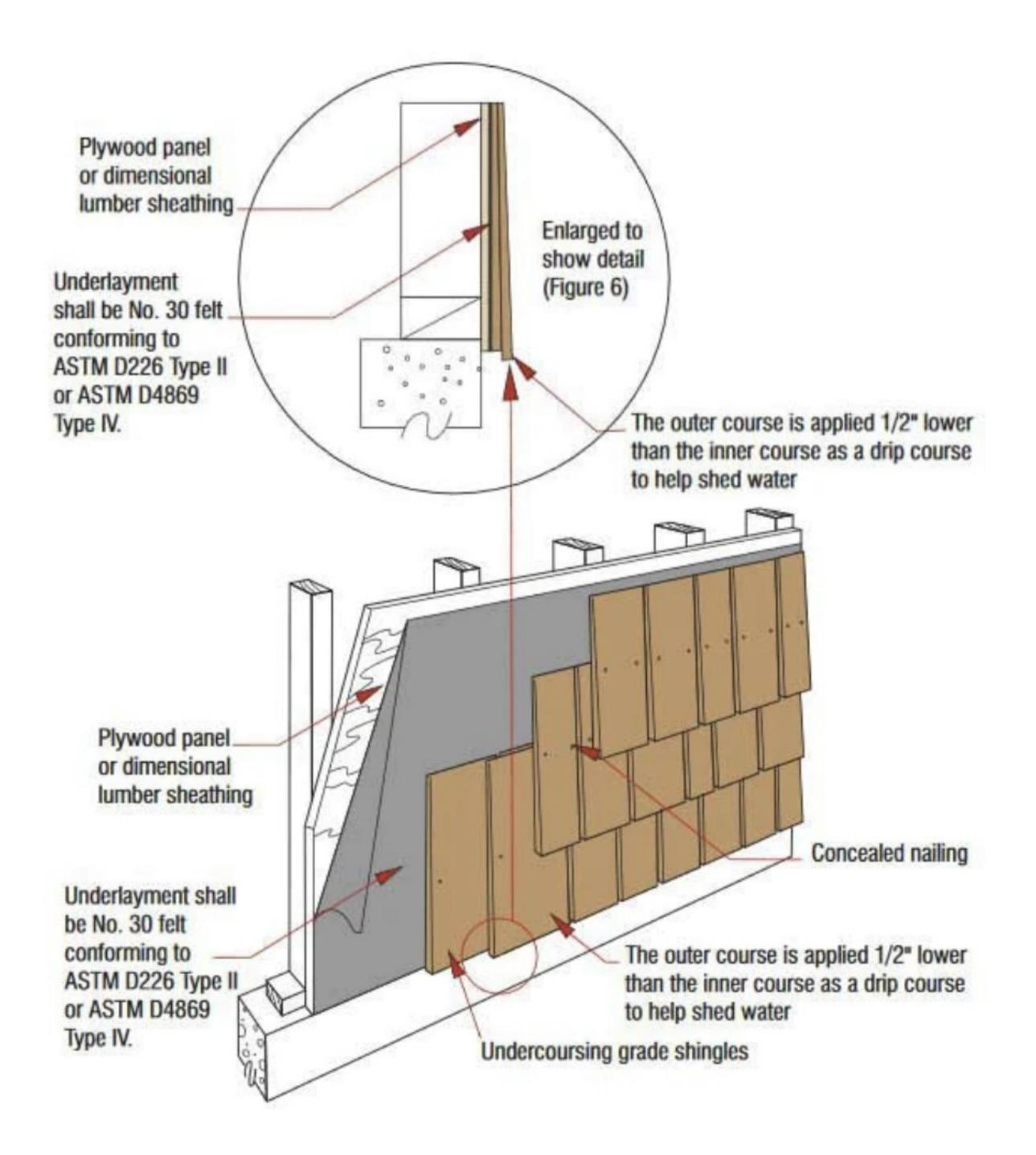






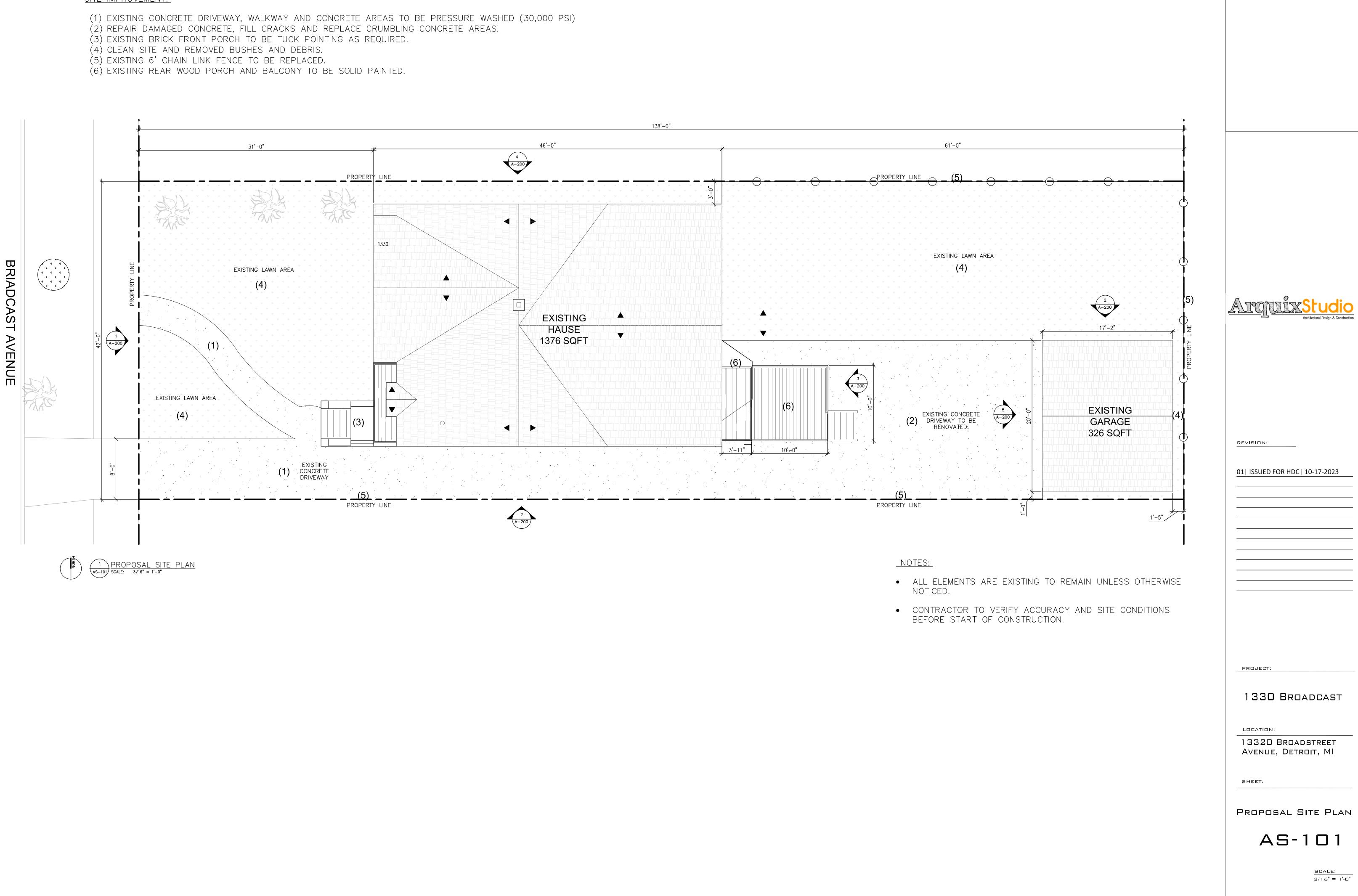


Single Coursing Installation Diagram



<u>SITE IMPROVEMENT:</u>

- (3) EXISTING BRICK FRONT PORCH TO BE TUCK POINTING AS REQUIRED.



SCALE: 3/16" = 1'-0"



Beauty

HGI Entry Systems will add an element of beauty which will be enjoyed by you, the homeowner, as well as every visitor who comes to your door. Lovely stained and painted finishes will highlight the myriad of decorative glass and unique hardware options. Your new front door will add charm, curb appeal and value to your home.

Strength

All HGI Steel Entry Systems are built using an all-steel construction 22 gauge door which is 33% heavier than competitors doors for security and durability. All HGI FiberStar Entry Doors are constructed with state-of-the-art technology. Laminated composite rails and high impact skins yield outstanding strength and durability.

The safety of your home and family is always first. HGI doors offer such features as an 18 gauge steel frame, deadbolt, security plates and tempered safety glass. Our steel edge door has over ten times the strength of a wood edge door to protect against forced entry.

Energy Savings

HGI doors will insulate better than many walls with a R rating of 15.1. In layman's terms, our door is the best in the industry at keeping the inside in and the outside out. Windows and doors represent the biggest energy loss in most homes. Allow a beautiful HGI door to save you money.

HGI 101: How To Build A Door

You are four easy steps away from a new entranceway for your home.



Select a HOME GUARD® door style from the 24 unique families of glass and doors styles.

Select a knob, lever or handleset (even keyless!) from the many styles and finishes offered to compliment your door.



Choose from our seventeen decorator colors or seven hand applied stain finishes for the inside and outside of your new entry door.



Add functionality with a peepsite, knocker, kickplate or magazine slot. Add strength and beauty with our exclusive HGI Cladwrap or Timberframe door frame options.



Lifetime & Beyond Warranty

Like the Amish artisans that live and work near the Home Guard factory in Grabill, Indiana, we too craft each door one at a time. We are proud to offer a Lifetime & Beyond Limited Warranty on All Home Guard Entry Doors. Our exclusive transferable warranty gives peace-ofmind protection against warping, delamination and twisting of door slab

for as long as you own the door...and beyond. Please see our Warranty Card for details.

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Roundtop Entry Doors



HGI is proud to be one of a handful of manufacturers who have perfected the art of producing high quality roundtop and archtop entry doors. These beaufiful and unique doors are made from 22 gauge steel and include a factoryinstalled steel cap. The HGI Roundtop door can be ordered as a replacement frame unit or as a Timeberframe new construction unit. Our roundtops make a perfect, energy saving replacement for antiquated wood doors. Available in 17 baked-on color options or 7 beautiful woodgrain hand-stained finishes, these doors exude charisma and rustic charm, while maintaing modern operation, longevity and energy efficiency.

*Glass style available in round top only. Due to the size of the F17RT glass frame, there is a visible seam on the outer rail.



5

Signature Serves Natural Fiberglass Grains The beauty of natural wood, improved.

HGI's Signature Door Series features a patented grain technology process that authentically replicates any natural surface. The door process begins by hand, selecting the most desirable wood pieces which are then used to build a real wood door. A silicone casting accurately picks up the finest details of the wood grain which are transferred to the door mold using our Nickel Vapor Deposition Technology. The resulting mold is utilized to produce the fibe glass skin of each Signature Series door. The result is a breathtaking reproduction with random grain depths and all the natural characteristics of natural wood, but free from the warping, bowing, delamination and moisture issues that plague real wood doors. Born from real wood but vastly improved upon by state-of-the-art technology. The best of both worlds: HGI Signature Series Doors.



Available Stains Mahogany Stain shown on Cherry Stain shown on

Colonial Oak Stain Shown on Oak Grain









Cherry Grain

Harvest Gold Stain shown on Cherry Grain





Exclusive Hdjustable Frame

Every Signature Series Entry Door is equipped with HGI's exclusive, patented adjustable hinge plate system. The door hinge is adjustable both vertically and horizontally to deliver the perfect fit on the door frame. The result is superior ease of operation and an industry leading weatherseal against the elements. The bottom line: increased energy savings.

The Detail is our



Pro Match Color System Color and Stain Options

With our exclusive HGI Pro Match Color System, you can have an exact match between Entry Doors, Windows, Patio Doors, Clad Wrap and ten Solid Storm Door colors.

Most Home Guard steel and fiberglass entry doors are available in an optional embossed woodgrain for the ultimate wood look finish. All steel doors are zinc-galvinized, primed and painted with a baked-on, high quality exterior paint. Of course, all HGI doors come with our exclusive seven year finish warranty.





7 Year Finish Warranty

The wood grain embossed doors can also be stained with one of our seven hand-rubbed finishes and sealed with Home Guard's exclusive GuardCoat.[®] Choose from one of the beautiful stains below or combine solid color on one side and stain on the other. Whichever you choose, your finish is backed your exclusive 7 Year Finish Warranty.



Colors shown are reproduced by the lithographic process and may vary from actual color. Please ask your dealer for the official Home Guard Pro-Match Color Chart for a more accurate representation of color.

BALDWIN			Baldwin is about creating a signature look that seamlessly blends hardware with the personality of its owner. Backed by an industry leading limited 25-year finish warranty. Leave a lasting impression with Baldwin.			
0	6	C	6	6	(c)	
Adirondack Handleset Dark Bronze	La Jolla Handleset Matte Black	Longview Handleset Dark Bronze	Napa Handleset Satin Nickel	Santa Cruz Handleset Venetian Bronze	Seattle Handleset Satin Nickel	

SOLID CONSTRUCTION.

STYLE	TYPE	Dark Bronze	Venetian Bronze	Satin Nickel	Matte Black
Adirondack	Combo				
La Jolla	Combo				
Longview	Combo				1.0

SCHLAGE



Smart phone. Smart home.

- Works with a smartphone right out of the box no need for a smart home or security system
- Use the app to update the lock to the latest features

FE489 Schlage Sense™	age Sense™ Smart Deadbolt		
STYLE	SATIN NICKEL	MATTE BLACK	AGED BRONZE
Camelot trim with Georgian knob	× .		*
Century trim with Latitude lever	× .	4	

Security and durability

- Built-in alarm technology senses potential door attacks
- Highest industry ratings for residential security, durability and finish
- Schedule access codes so guests can only enter when you want
- Lock holds up to 30 access codes



Dark Bronze

TYPE

Combo

Combo

Combo

STYLE

Santa Cruz

Napa

Seattle

Venetian Bronze

.

۲

Satin Nickel

.

.

Matte

Black

.

.

FEEL THE DIFFERENCE.

















Plymouth handleset with Georgian knob in Bright Brass

Camelot handleset with Accent lever

in Satin Nickel

Century handleset

with Latitude lever in Matte Black

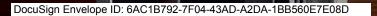
Note: Any handleset can be paired with any interior knob or lever shown here.



29

HISTORIC CHARM GOES MODERN NEW WESTCHESTER Double Hung Windows





AN UPGRADE TO A TRUE CLASSIC.

Cover Photo Builder: Justin Fletcher Homes Architect: Bruce Butler / By Design Photographer: Irvin Serrano Photography



Bottom sash tílt latch for easy cleaníng.

60"x108" maximum size for 1-3/4" sash.



This Old House | 2019 Idea House | Nat Rea

The tireless work of our engineers and designers has paid off. Introducing our new Westchester Double Hung windows, a huge improvement to a classic look.

Designed to bring back the original charm of windows hand-crafted over a century ago, they offer narrower check-rail sightlines with updated structural and thermal performance. You'll also find many new patent pending innovations, including a traditionally styled combination sash lock.

The Westchester is crafted with fully clad exteriors using durable extruded aluminum.

DocuSign Envelope ID: 6AC1B792-7F04-43AD-A2DA-1BB560E7E08D

A RARE COMBINATION OF CHARM AND TECHNOLOGY.

Innovating improvements to a timeless design, the Westchester is one of our highest performers, with structural and thermal performance ratings rarely found in the Double Hung market. Yet each Westchester is built with historically accurate sash proportions, making it ideal for architecturally accurate renovations or for a touch of elegance in new construction projects.



Patent-pending sill end caps and drainage system.

Use for both residential and commercial applications. Integral alumínum nail fín. Patent-pending multi-point tilt latch. Patent-pending traditionally styled combination sash lock. Protected by CoreGuard® Plus wood preservative.

EXTERIORS Designed To Last.

Clad exteriors are fully encased in low maintenance, heavy-duty, extruded aluminum that's at least twice as thick as roll-form cladding. What's more, nearly all color finishes feature our environmentally friendly AAMA 2605 powder-coating, which leads the industry in durability and environmental safety. Our Textured Collection uses AAMA 2604 powder-coating to retain its rich texture.

As for colors? An industry-leading 75 choices along with some sensational textures allow you to add warmth, a bright splash or a new statement to your designs. We'll also custom match any color you choose.





COLORS INSPIRED BY NATURE.

0

The Elegant Look OF TRADITIONALLY STYLED SASH LOCKS.

Historic accuracy even makes its way into the patent-pending sash locks, which are designed to match the traditional charm that works so well in both residential and commercial applications.



"Opening Talks" video.







Polished Chrome



Champagne



Optional Handles





8

IN TWELVE BEAUTIFUL FINISHES.





Bright Brass



Satin Nickel



Bronze



Oil Rubbed Forever Bronze







Optional Sash Lifts



Oil Rubbed



Antique Brass



Brushed Chrome



Chestnut Bronze





Forever Bronze

Matte Black





THE AUTHENTICITY OF WOOD.

Rích, genuíne wood give Westchester window interiors an authentic touch that makes a remarkable difference to interior spaces.

Choose from nine beautiful wood species to match your interiors perfectly. And if your design needs take you someplace else, not to worry. As long as it's workable, we'll make your windows out of nearly any species you like.



Sierra Pacific is proud to be the only window company that manufactures its products with complete vertical integration. The full cycle makes use of every part of our wood resources, all the way down to bark and sawdust that's burned to create energy for the communities we call home.



CHOOSE FROM NINE INTERIOR WOOD SPECIES, OR CUSTOM, AND THIRTEEN INTERIOR TRIM OPTIONS.



Regal Shown in pine 3-1/2" wide



Provincial









Tradesma Shown in pine 2-1/4" wide





Tudor Shown in pine 3-1/2" wide

Heritage







Shown in oak

3-1/2" wide

Tradesmar Shown in pine Shown in oak 3-1/2" wide 3-1/2" wide



Continent Shown in oak 3-1/2" wide



Heritage I Shown in pine 2-3/4" wide



Traditiona Shown in pine 2-1/4" wide



Contemporary Shown in pine 2-1/4" wide













Smart, Beautiful, Durable... Why Choose Just One?

Black Shadow

Protects

Atlas Pinnacle® Pristine architectural shingles offer a wide variety of beautiful color options to complement your home's exterior. Together, with the power of Scotchgard[™] Protector and a warranty that covers damage from winds up to 130 mph. In addition, Pinnacle® Pristine shingles carry a UL 2218 Class 3 impact rating, for increased protection against damaging hail.

Pinnacle[®] Pristine Colors



Black Shadow



Summer Storm



Burnt Hickory



Morning Harvest



Coastal Granite



Oyster Shell



Majestic Shake



Tan Mist*

* Limited regional availability. Please contact your local supplier.











Weathered Wood - Shown on cover



Woodland Green



Pewter



Heatherblend



Weathered Shadow*



Sunset*



Dreaming of a Home Redesign?

Get creative with the Atlas roof inspiration center. In the Roof & Home Design Studio, you can upload photos of your home and swipe for different looks. With the Visual Product Selector, you can explore Atlas shingle styles, features, and colors to help you visualize and choose the perfect roof for your home.

AtlasRoofing.com/Roof-Inspiration



Over time, shingles without proper protection can develop unsightly black streaks caused by blue-green algae.





Life Is Messy — Your Roof Shouldn't Be

Your home is the biggest purchase you'll ever make, and the roof is the crowning touch. Choose Pinnacle[®] Pristine shingles with Scotchgard[™] Protector by 3M[™] to ensure your roof stays beautiful for years to come.

With more than 25 years of proven performance, Scotchgard[™] Protector has been preserving the curb appeal of roofs across America. And because our shingles are approved by Mike Holmes, you can be sure you'll Roof it Right with Atlas Designer Shingles.

Backed by the Power of Scotchgard™

Scotchgard[™] Protector by 3M[™] is known for keeping everything from carpets to outdoor gear looking new longer. Atlas Shingles with Scotchgard[™] Protector are the only shingles in the industry with a Limited Lifetime Warranty providing long-term protection against black streaks caused by blue-green algae.



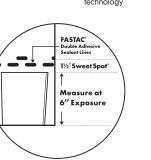
Bigger, Faster, Better

A bigger shingle means better protection, faster installation, and stunning curb appeal.

The high performance shingle design in HP42" shingles provides more coverage due to a wider and taller format, displaying a greater exposure of our designer shingles.

Pinnacle® shingles with HP42® technology feature the Sweet Spot™nailing area and double FASTAC® sealant line, ensuring your shingles will stay put for a more secure seal and enhanced wind protection up to 130 mph.



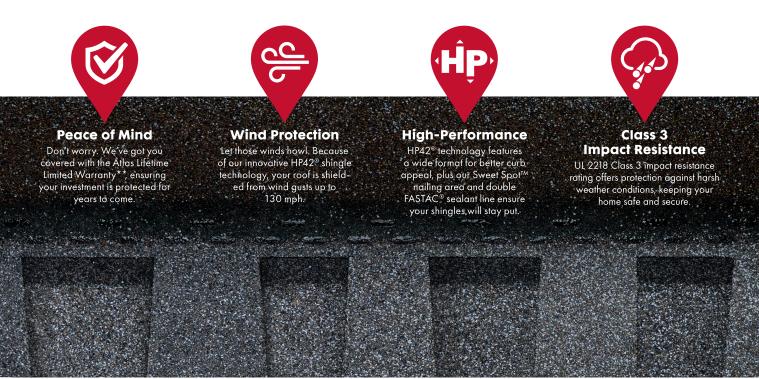






Replacing Your Roof Is a Big Decision — Atlas Makes It Easy

With Atlas Pinnacle® Pristine shingles you get the total package – unmatched protection against harsh weather and high winds, distinctive curb appeal and long-lasting beauty, all backed by one of the industry's best warranties.





To provide homeowners the most accurate representation of color options, several photo scans and house shots were utilized in numerous lighting conditions. Variations in lighting illustrate the color gradients on asphalt shingle roofs.

Color blends vary from shingle to shingle. Before installation, consult with your contractor and request to view the actual shingles being installed on your roof to ensure confidence in your final color selection.





#AtlasProtects

AtlasRoofing.com

Atlas Pinnacle® Pristine architectural shingles offer stunning color that lasts. With protection against damaging high winds and black streaks caused by algae, you're investing in a roofing system that has lasting curb appeal, and the peace of mind that comes with it.

Colors	Limited Warranty**	Algae Resistance*	Signature Select Eligible ¹
16	Lifetime	Scotchgard™ Protector	Yes
emand Peak Covera	ge		
'hen you install an Atlas Signature omponents are designed for and l arranty coverage.	e Select® Roofing System ¹ , all the backed by the industry's best	₩ ⁴	
like many other roofing warranti der deliver, Atlas packs value an		Sig	nature Select®
enhanced premium protection p	period, which		ase your premium protection
cludes non-prorated labor and m ar-off and disposal fees, coverag	Antu Antu	pe	riod by installing an Atlas ature Select® Roofing System
the full Atlas product system, ad transferability.			0 > 15
	67	Y	EARS YEARS
		Summir oo	and i
		2	
		Summir 60	
	3	Minit 60	
De of Sustem Comp			
Roof System Compo	ment 4 Atlas Roof Shingles		
WeatherMaster® Ice & Water Underl 2 Atlas Premium Underlayme	ayment StormMaster® Shake, Pinnacle® ent Impact, or ProLam™ Shingles	Pristine, Pinnacle® Sun, Pinnacle®	7
WeatherMaster® Ice & Water, Summi Summit® 60 or Gorilla Guard® 30 3 Atlas Starter Shingles		HighPoint® VentilationProducts**	to the second se
Pro-Cut® HP42® Starter Shingles or Pro Starter Roll Shingle		Cut [®] High Profile Hip & Ridge	
	ngle That's Right For You		
ATLAS	ATLAS ATLAS	ATLAS	
StormMaster Shake	acle Pinnacle Sun	Pinnacle Pristine	
\$•/ \		HP.	

*** Warning: For proper ventilation and performance, **do not mix multiple types of exhaust vents to vent the same attic space** The picture is for illustration purposes only. A valid system warranty will cover only one type of exhaust vent per attic area. Refer to the Atlas Signature Select® Limited Warranty for all system coverage requirements.

Scotchgard[™] and the Scotchgard[™] Protector logo, including the Plaid design and 3M[™] logo, are all trademarks of 3M[™].





5 1/2"W X 16"D X 20"H MERCED SMOOTH TRADITIONAL OUTLOOKER, WESTERN RED CEDAR by Ekena Millwork

Item No.: OUT06X16X20MRC01SWR

WIDTH	DEPTH	HEIGHT
5 1⁄2"	16"	20"

2. Material

5 1/2"W Western Red Cedar (Smooth)

installation instructions:

RUSTIC BRACE/OUTLOOKER

SAFETY INSTRUCTIONS

Make sure to use the correct tools recommended. Wear safety goggles.

Follow fixture, power tools, and paint manufacturers' instructions and users manuals. Use common sense and follow good construction practices.

TOOL & MATERIAL CHECKLIST

- □ electric drill
- □ drill bit for pilot hole
- □ countersink bit
- □ lag screws & washers
- □ putty knife
- wood puttysand paper

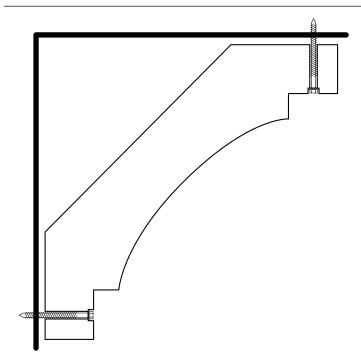
IMPORTANT INFO

Because of the wide variety of sizes, weights, applications, and building codes these installation instructions are to be used as a reference and not as the recommended methods. The installer should be sure to use common sense and good construction practices. If there is any uncertainty about how to install this product consult a professional.

INSTALL INSTRUCTIONS:

- 1. Mark placement of screw holes using a pencil or maker
- 2. Drill a pilot the hold using a the proper sized drill bit for you lag screw.
- 3. If you wish to countersink the screws, use the countersink bit to drill a hole deep enough to hide the head of the screw.
- 4. Using the pilot hole fasten the brace to the installation are making sure that the screws lock into a post or beam.
- 5. Fill in the screw holes with wood putty and sand to finish.

EXAMPLE DIAGRAM:



Cathedral Top	۵	
Cottage-style Open	0	
Louver Shutters Pair	<u>Hide</u>	
SKU: ALPH1084	<u>Hide</u>	
By: Alpha Shutters	<u>Hide</u>	
Select Price		
Pro Price (\$102.59)	✓ <u>Hide</u>	
Select Color		
White	~	
C Select Height		
54"	~	
─ Select Width ────────────────────────────────────		
12"	~	
Features		
Color-through process resists for	-	
scratches to keep a freshly pain	ited look for	
years		

Features

Color-through process resists fading and hides scratches to keep a freshly painted look for years Curved cathedral top with an off-set bar dividing the shutter into an approximate 30%/70% split Detailed wood grain finish captures real wood look without the maintenance

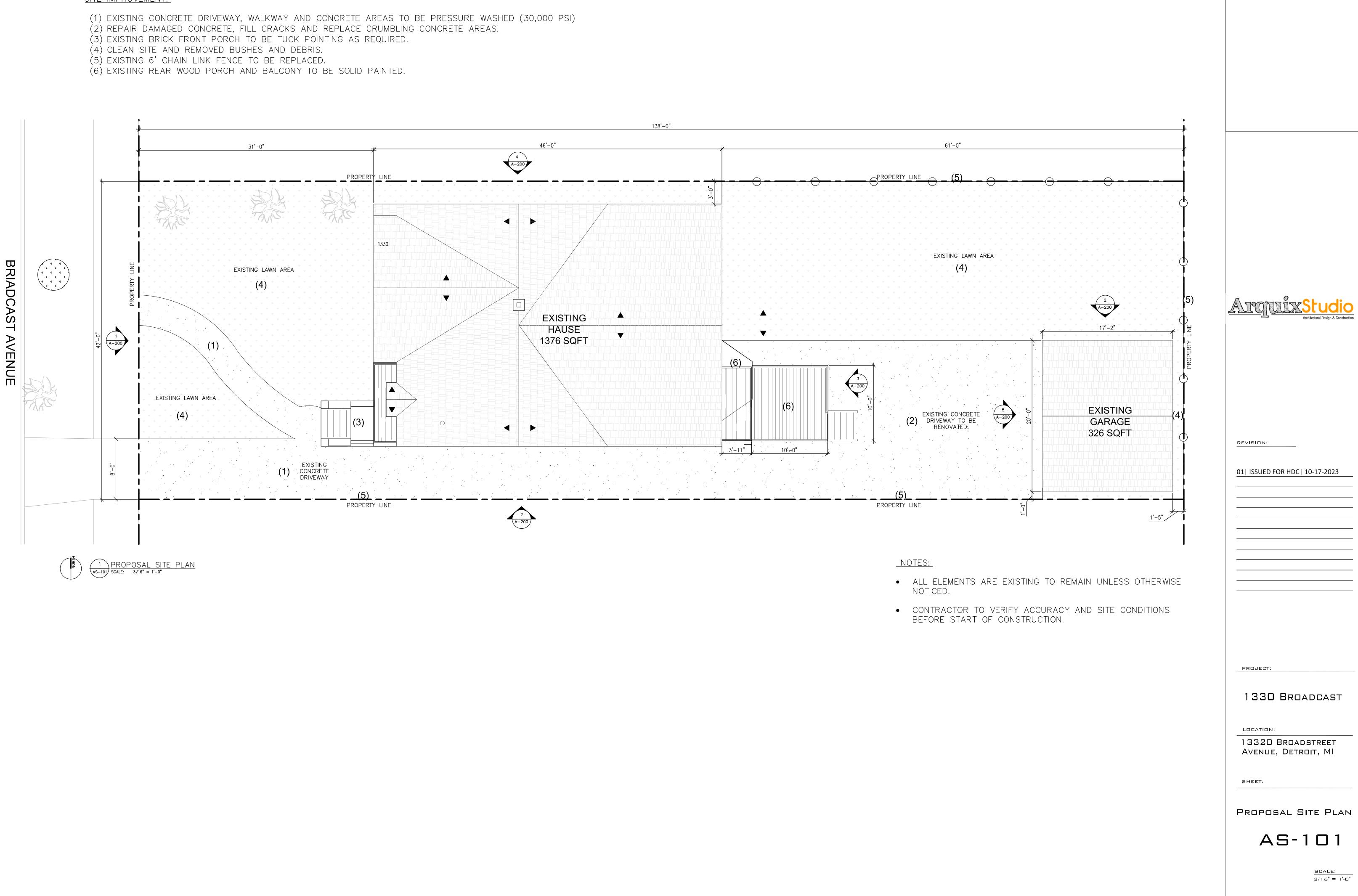
If painting is desired simply prime with a plastic primer, and paint with exterior oil base paint Cathedral top with an off-set bar dividing the shutter into 30% on the top and 70% on the bottom Color-through process resists fading and hides scratches to keep a freshly painted look for years. Formed of durable polypropylene with a hollow backing

Customized lengths and widths to fit the exact needs of any special window or specific spacing requirements

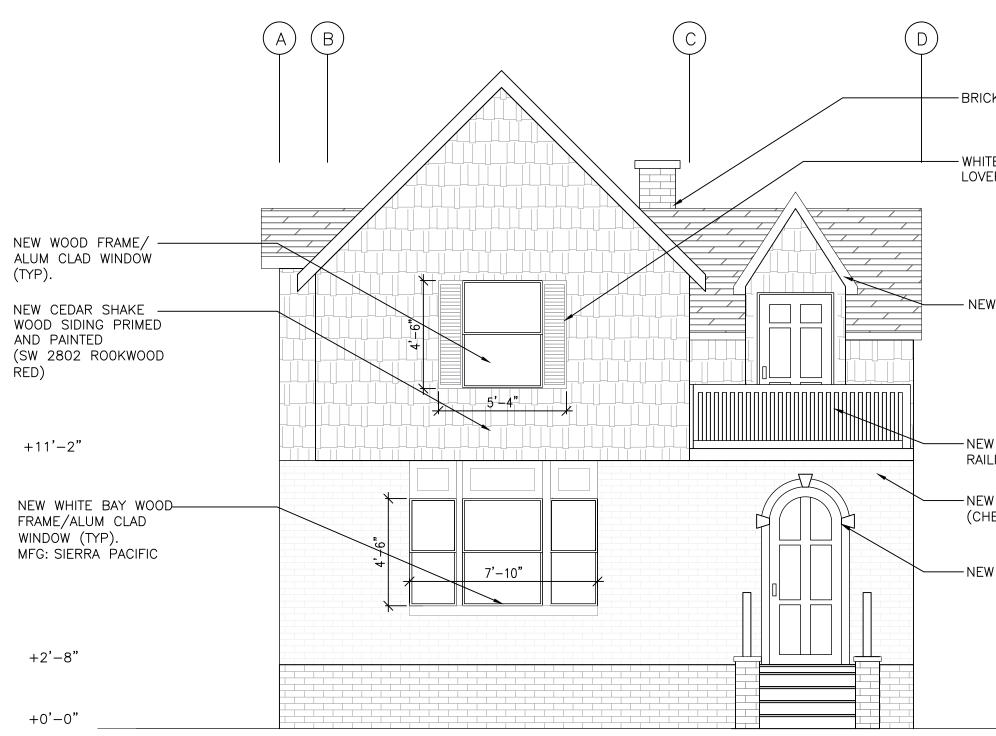
Easy mounting on vinyl, wood, stucco, fiber cement, brick, stone or masonry If painting is desired simply prime with a plastic primer, and paint with an exterior oil based paint

Weights & Dimensions Overall Height - Top to Bottom: 40" H Overall Product Weight: 5.6 lb. Overall Product Weight: 4.8 lb. Overall Product Weight: 5.8 lb. Overall Product Weight: 6 lb. Overall Product Weight: 5.2 lb. <u>SITE IMPROVEMENT:</u>

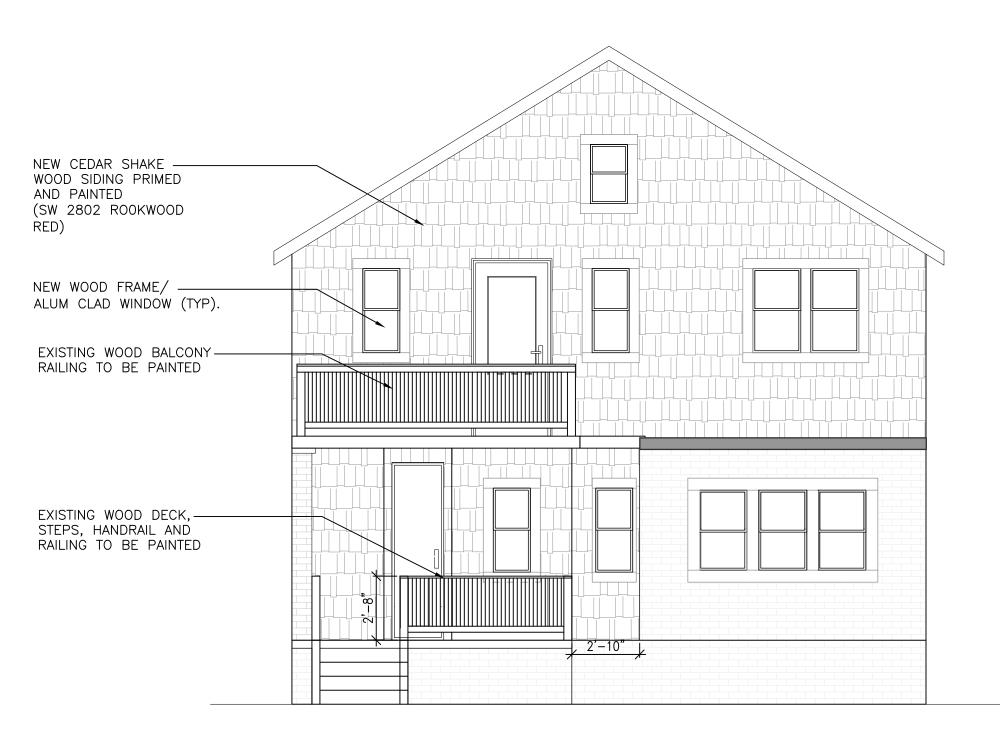
- (3) EXISTING BRICK FRONT PORCH TO BE TUCK POINTING AS REQUIRED.



SCALE: 3/16" = 1'-0"



 $\frac{1}{4-200} \xrightarrow{\text{FRONT ELEVATION VIEW}}_{\text{SCALE:} 1/4" = 1'-0"}$



 $\frac{3}{A-200} \xrightarrow{\text{REAR ELEVATION VIEW}}_{\text{SCALE:} 1/4" = 1'-0"}$

NOTES:

- ALL ELEMENTS ARE EXISTING TO REMAIN UNLESS OTHERWISE NOTICED.
- CONTRACTOR TO VERIFY ACCURACY AND SITE CONDITIONS BEFORE START OF CONSTRUCTION.

<u>WINDOW_STYLE:</u> FRAME_COLOR_EXTERIOR: WHITE FRAME COLOR INTERIOR: WHITE SCREEN STYLE: EXTRUDED ALUMINUM SCREEN SIZE: HALF LATCH STYLE: TURN-LATCH GRIDS: NONE FULL FRAME -NEW INTERIOR OG PRIMED PINE CASING, JAMBS -NEW FABRICATED ALUMINUM CAPPING EXTERIOR -CASING SIZE: 2.5 -CASING STYLE: OG PRIMED WHITE PINE MFG: SIERRA PACIFIC SERIES: WINDOW UNIT FEATURES WOOD FRAME W/ALUMINUM CLAD DUAL PANE DUAL STRENGTH GLASS ARGON ENHANCED FILL LOW-E ENERGY GLAZING SUPER-SPACER SILICONE FOAM SEALED UNIT

<u>DOOR STYLE:</u> ARCH TOP ENTRY DOOR – 36x80 MATERIAL: STEEL W/ WOOD GRAIN INTERIOR SLAB COLOR: WHITE INTERIOR FRAME COLOR: WHITE EXTERIOR SLAB COLOR: BROWN EXTERIOR FRAME COLOR: BROWN SLAB MODEL: NINE PANEL CENTER GLASS SLAB GLASS LENGTH: CENTER HINGE COLOR: BLACK HANDLE OPTION: GEORGIA KNOB HANDLE COLOR: BLACK THRESHOLD COLOR: SILVER INSTALL METHOD: FULL FRAME REPLACEMENT CASING SIZE: 2.5" CASING STYLE: PRIMED WHITE PINE OG

-BRICK CHIMNEY

-WHITE WOOD OPEN LOVER SHUTLERS

- NEW WOOD FASCIA

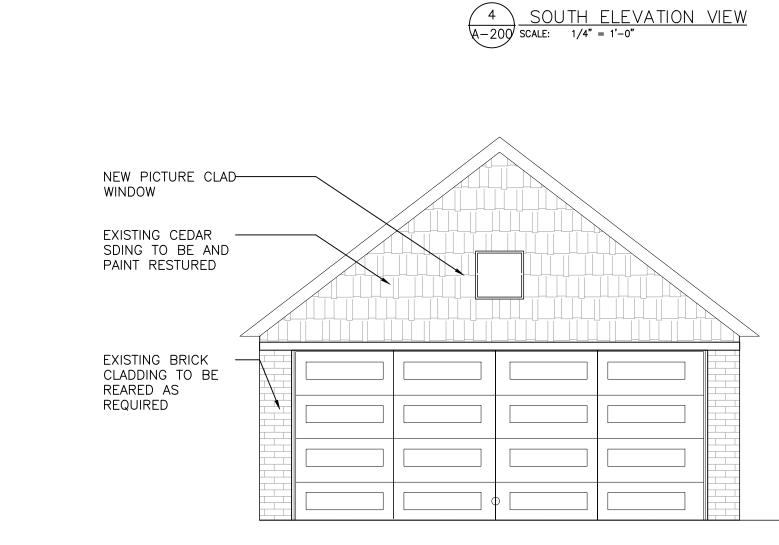
-NEW BALCONY METAL RAILING (WHITE).

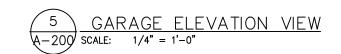
-NEW BRICK CLADDING (CHERRY CREEK WILIAMSBURG)

-NEW LIMESTONE DETAILING









 $\frac{2}{A-200} \frac{\text{NORTH ELEVATION VIEW}}{\text{SCALE:} 1/4" = 1'-0"}$

_	Arcyuliz Studio Architectural Design & Construction
	Architectural Design & Construction
	REVISION:
	01 ISSUED FOR HDC 10-16-2023
-	
	PROJECT:
	13320 BROADSTREET EXTERIOR RENOVATION
	13320 BROADSTREET Avenue, Detroit, MI
	SHEET:
	ELEVATION VIEW
	<u>SCALE:</u> 3/32" = 1'-0"





MERIDIAN Grand Chenier



ТҮРЕ	Brick				
SIZE	King Size Thin Brick				
TONE	Colored				
COLOR	Red				
WEIGHT	3.2 lbs				
PACKAGING QUANTITY	504/cube				
BRICKS PER SQ FT	4.8				

\$\$

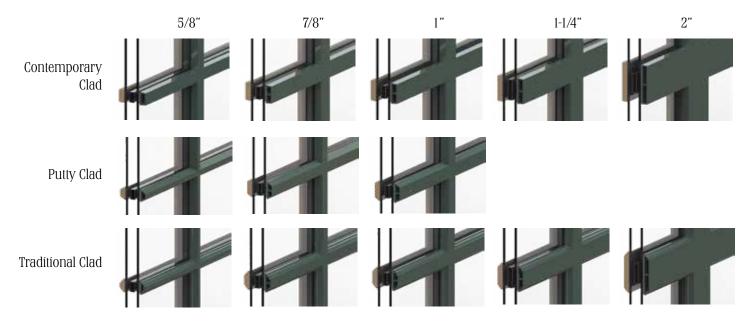
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THE CHARM OF YESTERDAY, CUSTOMIZED FOR TODAY.

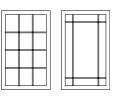


Starting with a classic shape, we give you many ways to make Westchester your own. And all of them are constructed with the meticulous craftsmanship that makes this double hung window a lasting enhancement to any space.

SIMULATED DIVIDED LITE PROFILES A classic look that's energy-efficient.



Your Westchester grilles can add a look as unique as you like, from our standard traditional and contemporary configurations to your choice of custom designs.





HIGHLY ENGINEERED FOR Better Performance.

The Westchester maintains higher air, water and structural capabilities and improved thermal ratings even as we engineered larger sash sizes.

Triple glazed windows with argon have a U-value as low as .17. Dual glazed reach a U-value of .28 with LoE-366 and argon. Performance numbers like these demonstrate the rigorous engineering standards and technology that are built into the re-imagining of this classically designed window.



CHOOSE GLAZING PERFECT FOR YOUR ENVIRONMENT.

Low-E 366

Cardinal's triple layer silver product for superior performance. 95% UV protection. Solar heat gain coefficient of 0.27.* Also available with Preserve[®] protective film or with Preserve and Neat[®] coating for a naturally cleaner glass when selecting XL Edge or Endur Spacer.



Low-E 366 with i89 Coating**

The same superior performance as regular Low-E 366, but with the addition of i89 coating on the interior surface to increase insulating value and reduce solar heat gain. Meets even the most extreme requirements in the majority of the Canadian Energy Star zones. Also available with Preserve[®] protective film or with Preserve and Neat[®] coating for a naturally cleaner glass when selecting XL Edge or Endur Spacer.



Low-E 180 Passíve Solar with i89 Coating**

The same superior performance as regular Low-E 180, but with the addition of i89 coating on the interior surface to increase insulating value. Meets even the most extreme requirements in the majority of the Canadian Energy Star zones. Also available with Preserve® protective film or with Preserve and Neat® coating for a naturally cleaner glass when selecting XL Edge or Endur Spacer.

Dual Pane Low-E

Insulated for improved energy efficiency. Single surface Low-E coating to reduce solar heat gain and block UV rays.

Low-E 340

Cardinal's newest glazing innovation. It has an amazingly low 0.18 * solar heat gain coefficient to keep out the heat even in the blazing sun. Slightly tinted. Blocks 98% of UV rays. Less heat gain when it's hot, less heat loss when it's cold, and the best glare control under the sun. Also available with Preserve® protective film or with Preserve and Neat® coating for a naturally cleaner glass when selecting XL Edge or Endur Spacer.

Low-E 180 **Passive Solar**

A very hígh (0.70*) solar heat gain coefficient. Ideal for reducing your heating bills in colder climates. Superior insulation value blocks cold and keeps in the heat. Also available with Preserve® protective film or with Preserve and Neat® coating for a naturally cleaner glass when selecting XL Edge or Endur Spacer.



Triple Pane Low-E

Available in a variety of Low-E coating combinations for superior insulation and energy performance.

Insulated Glass

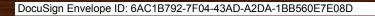
For moderate climates, Basic glazing with basic performance.

Sound Control

Reduces outside noise by as much as 50% while blocking 99% of damaging UV rays. Laminated for shatter resistance. Available insulated or non-insulated.



*All values shown are center of plass. **Interior surface coatings, also known as surface #4, are applied to the interior (room-side surface) of a dual pane IG unit, resulting in improved thermal performance and lower heating costs. Because the coating reflects heat back into the room, the room-side pane of glass will be slightly colder in winter, causing a higher potential for interior condensation



No-Metal TrueWarm® Edge Spacer.

Sealant

Polymer structural

foam

THE ADVANTAGE OF **NO-METAL SPACERS.**

One of the technological advances that makes our Westchester windows perform so well are patented No-Metal TrueWarm[®] Edge spacers.

Many window manufacturers use aluminum spacers between their panes of glass. These conduct cold and heat, and that's not good for thermal performance.

Our no-metal warm edge spacers are 100% polymer structural foam, for excellent thermal performance and a superior seal.





ADD DECORATIVE GLASS.

Further customize your Westchester windows with tinted, patterned, obscure or other specialty glass. It's a smart choice for privacy, security or just design preference.



*Available on select products.

Gray Tint

EXTERIOR TRIM PROFILES AS IMPRESSIVE AS THE WINDOWS.

The Westchester exterior trim profile system comes in four available styles that snap in place on the frame with a clip system. No through-frame anchors or excessive nail holes, leaving you an integrated frame that gives homeowners the flexibility to choose the aesthetic they want.



2" Brickmould

3.5" Flat Casing

2" Flat Casing



2" Ovalo



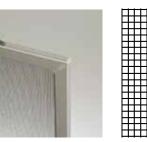






Several Screen CHOICES

Screens have an alumínum frame which matches the exterior clad color. You can choose your screen mesh, from standard fiberglass to the improved visibility and even smaller insect barrier of BetterVue® or UltraVue™.



Standard metal screen.



Standard









FLEX SCREEN

Hidden and beautifully simple, FlexScreen is the first screen of its kind made of flexible spring steel to fit firmly into screen tracks. No screen frames, no hardware, just refreshingly easy installation.

Earth-Friendly. More Than An Approach, An Obligation.



All materials in the production of Sierra Pacific windows and doors are highly valued and responsibly used. This includes the select wood that comes from over 2 million acres of forestland owned by our parent company, Sierra Pacific Industries. Thanks to advancements in "sustained yield" forest management and timber harvesting, we will nearly triple the amount of wood growing on our lands in the next 100 years.



SierraPacificWindows.com | 800-824-7744 | A Division of



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We reserve the right to change product specifications without notice. Photography used may not represent current product features and options. Sierra Pacific windows and doors are successful thanks in part to our unique patents. Visit spi-ind.com/ip to learn more. #971102-8/20

Proposals Requiring Approval

- Removal and replacement of all remaining fascia boards.
 - Replaced with Common Pine Boards (non-specific manufacturing)
- Installation of aluminum clad over all newly installed fascia boards.
 - MFG: Quality Aluminum Products
- <u>Removal and replacement of all remaining soffit boards.</u>
 - Replaced with Common Pine Boards (non-specific manufacturing)
- Installation of aluminum soffits over all newly installed soffit boards.
 - MFG: Quality Aluminum Products
- Installation of new 3 Tab asphalt shingles
 - MFG: Isaiah Industries (Classic Metal Roofing Systems)
- Installation of new gutter system
 - MFG: Quality Aluminum Products

- <u>Removal and replacement of all remaining fascia</u> <u>boards.</u>
 - Existing fascia boards are completely weathered beyond repair, and have been warped due to water leaks,

- New boards will also be installed where existing boards have rotted away entirely and are no longer present.
- New gutter system cannot be attached to the existing boards as there is nothing left to screw into.

- Installation of aluminum clad over all newly installed fascia boards
 - The remaining fascia boards have a poorly installed metal clad on them currently
 - Wood boards must be maintained and painted over every few years to prevent decay. Properly installed aluminum clad does not require maintenance.
 - We propose the installation of new aluminum clad over all of the new fascia boards to ensure this does not need to be revisited for many years to come.

ROLL FLASHING

ALUMINUM MILL FINISH								
	Economy Code (.009)	Description	Pallet Qty.	Length Feet	Color	Туре	Gauge	Weight Lbs.
	RF 8×10 EC MILL	8 x 10 Aluminum Economy Mill	50	10	Bare	Econ	.009	0.76
	RF 8x25 EC MILL	8 x 25 Aluminum Economy Mill	50	25		Econ	.009	1.90
	RF 8×50 EC MILL	8 x 50 Aluminum Economy Mill	50	50		Econ	.009	3.80
	RF 10×10 EC MILL	10 x 10 Aluminum Economy Mill	50	10	Bare	Econ	.009	0.96
	RF 10x25 EC MILL	10 x 25 Aluminum Economy Mill	50	25		Econ	.009	2.40
	RF 10×50 EC MILL	10 x 50 Aluminum Economy Mill	50	50		Econ	.009	4.80
	RF 14x10 EC MILL	14 x 10 Aluminum Economy Mill	50	10	Bare	Econ	.009	1.34
	RF 14x25 EC MILL	14 x 25 Aluminum Economy Mill	50	25		Econ	.009	3.35
	RF 14×50 EC MILL	14 x 50 Aluminum Economy Mill	50	50		Econ	.009	6.70
	RF 20x10 EC MILL	20 x 10 Aluminum Economy Mill	50	10	Bare	Econ	.009	1.90
	RF 20x25 EC MILL	20 x 25 Aluminum Economy Mill	50	25		Econ	.009	4.75
	RF 20x50 EC MILL	20 x 50 Aluminum Economy Mill	50	50		Econ	.009	9.50

ALUMINUM MILL FINISH								
	Standard Code (.011)	Description	Pallet Qty.	Length Feet	Color	Туре	Gauge	Weight Lbs.
	RF 8×10 STD MILL	8 x 10 Aluminum Standard Mill	50	10	Bare	Std	.011	1.00
	RF 8x25 STD MILL	8 x 25 Aluminum Standard Mill	50	25		Std	.011	2.50
	RF 8x50 STD MILL	8 x 50 Aluminum Standard Mill	50	50		Std	.011	5.00
	RF 10x10 STD MILL	10 x 10 Aluminum Standard Mill	50	10	Bare	Std	.011	1.24
	RF 10x25 STD MILL	10 x 25 Aluminum Standard Mill	50	25		Std	.011	3.10
	RF 10x50 STD MILL	10 x 50 Aluminum Standard Mill	50	50		Std	.011	6.20
	RF 14×10 STD MILL	14 x 10 Aluminum Standard Mill	50	10	Bare	Std	.011	1.78
	RF 14x25 STD MILL	14 x 25 Aluminum Standard Mill	50	25		Std	.011	4.45
	RF 14x50 STD MILL	14 x 50 Aluminum Standard Mill	50	50		Std	.011	8.90
	RF 20x10 STD MILL	20 x 10 Aluminum Standard Mill	50	10	Bare	Std	.011	2.50
	RF 20×25 STD MILL	20 x 25 Aluminum Standard Mill	50	25		Std	.011	6.25
	RF 20x50 STD MILL	20 x 50 Aluminum Standard Mill	50	50		Std	.011	12.50

- <u>Removal and replacement of all remaining soffit</u> <u>boards.</u>
 - Existing boards are completely weathered beyond repair, and have been warped due to water leaks, cracked due to the immense weight of the clay roof, and many boards have mold on the back, inside of the attic.
 - Many boards are missing, with multiple holes having formed around the perimeter of the home allowing for birds to enter the attic.
 - New boards will also be installed where existing boards have rotted away entirely and are no longer present.

- Installation of aluminum clad over all newly installed soffit boards.
 - Wood boards must be maintained and painted over every few years to prevent decay.
 - We propose the installation of new aluminum clad over all of the new fascia boards to ensure this does not need to be revisited for many years to come.

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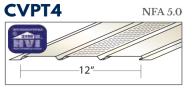


V-GROOVE SOFFIT



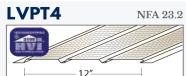
TRIPLE FOUR SOLID V-PANEL

CW01 Colonial White 112 Tuxedo Gray 138 Bone 200 Black 202 Royal Brown 204 Grecian Green 214 Woodland Green 223 Imperial Brown 238 Hickory/336 Clav 250 Musket Brown 280 White 325 Sandstone Beige 327 Desert Tan 355 Light Maple 360 Terratone 422 Pebblestone Clay 713 Wicker 791 Norwegian Wood 792 Heather 793 Sandcastle 801 Almond 805 Pewter/397 817 Cream/326 818 Bronze 819 Herringbone 820 Cranberry 841 Buckskin 901 Ivorv Special colors available • 5 carton min. CARTON CONTENTS • 16 Pieces • 12 Ft. Lengths • To Cover 192 Sq. Ft. • 57 Lbs.



TRIPLE FOUR CENTER VENT V-PANEL

CW01 Colonial White 112 Tuxedo Gray 138 Bone 200 Black 202 Royal Brown 204 Grecian Green 214 Woodland Green 223 Imperial Brown 238 Hickory/336 Clay 250 Musket Brown 280 White 325 Sandstone Beige 327 Desert Tan 355 Light Maple 360 Terratone 422 Pebblestone Clay 713 Wicker 791 Norwegian Wood 792 Heather 793 Sandcastle 801 Almond 805 Pewter/397 817 Cream/326 818 Bronze 819 Herringbone 820 Cranberry 841 Buckskin 901 Ivorv Special colors available • 5 carton min. CARTON CONTENTS • 16 Pieces • 12 Ft. Lengths • To Cover 192 Sq. Ft. • 57 Lbs.



TRIPLE FOUR LANCED V-PANEL

CW01 Colonial White 112 Tuxedo Gray 138 Bone 200 Black 202 Royal Brown 204 Grecian Green 214 Woodland Green 223 Imperial Brown 238 Hickory/336 Clay 250 Musket Brown 280 White 325 Sandstone Beige 327 Desert Tan 355 Light Maple 360 Terratone 422 Pebblestone Clay 713 Wicker 791 Norwegian Wood 792 Heather 793 Sandcastle 801 Almond 805 Pewter/397 817 Cream/326 818 Bronze 819 Herringbone 820 Cranberry 841 Buckskin 901 Ivorv Special colors available • 5 carton min. CARTON CONTENTS • 16 Pieces • 12 Ft. Lengths

• To Cover 192 Sq. Ft. • 57 Lbs.

BST4 | BCVT4 | BLT4

BUILDERS GRADE T4 SOFFIT

TRIPLE FOUR V-PANEL SOLID/CENTER VENT/ LANCED

202 Royal Brown238 Hickory280 White713 Wicker795 Mocha

CARTON CONTENTS

- 16 Pieces 12 Ft. Lengths
- To Cover 192 Sq. Ft. 50 Lbs.

DocuSign Envelope ID: 6AC1B792-7F04-43AD-A2DA-1BB560E7E08D SOFFIT ACCESSORIES



230 Beige

238 Hickory

280 White

• 25 Lbs.



WFJ5

1/2"

15/8'

1/2" J CHANNEL MOULDING

CW01 Colonial White

102 Pearl Grav

138 Bone

200 Black

238 Hickory

280 White

327 Desert Tan

360 Terratone

713 Wicker

792 Heather

801 Almond

805 Pewter

817 Cream

818 Bronze

821 Ivy

901 Ivory

819 Herringbone

820 Cranberry

822 Pacific Blue

CARTON CONTENTS

NFA 4.2

VSR92

SOFFIT RECEIVER

Per Square Inch/Per Lin Ft.

CARTON CONTENTS

• 200 Ft. Per Carton

• 20 Pieces • 10 Ft. Lengths

230 Beige

280 White

· 20 Lbs.

238 Hickory

NFA 9.2

841 Buckskin

793 Sandcastle

355 Light Maple

112 Tuxedo Grav

202 Royal Brown

204 Grecian Green

214 Woodland Green

223 Imperial Brown

250 Musket Brown

325 Sandstone Beige

791 Norwegian Wood

11/16"



5/8" J CHANNEL MOULDING

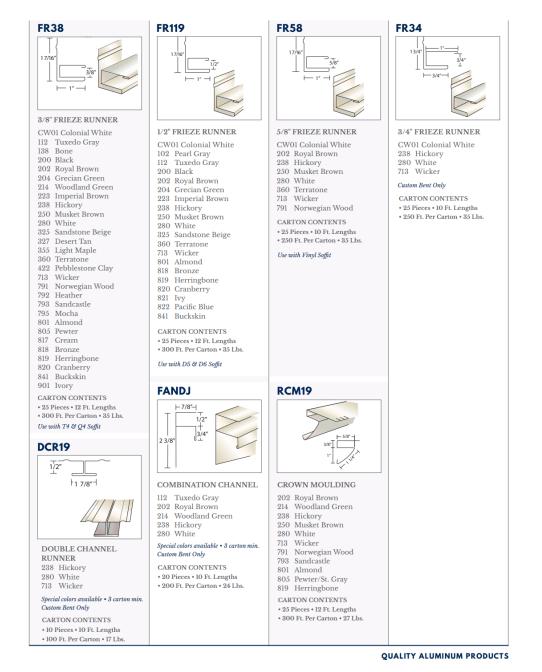
Certainteed/Wolverine Colors CW01 Colonial White 102 Pearl Gray 202 Royal Brown 223 Imperial Brown 224 Woodstock Tan 238 Hickory 250 Musket Brown 280 White 325 Sandstone Beige 327 Desert Tan 335 Barn Red 355 Light Maple 713 Wicker 791 Norwegian Wood 793 Sandcastle 801 Almond 805 Pewter 817 Cream 819 Herringbone 841 Buckskin 901 Ivory CARTON CONTENTS • 25 Pieces • 12 Ft. Lengths • 300 Ft. Per Carton • 19 Lbs. Use with Aluminum Siding/Vinyl Soffit



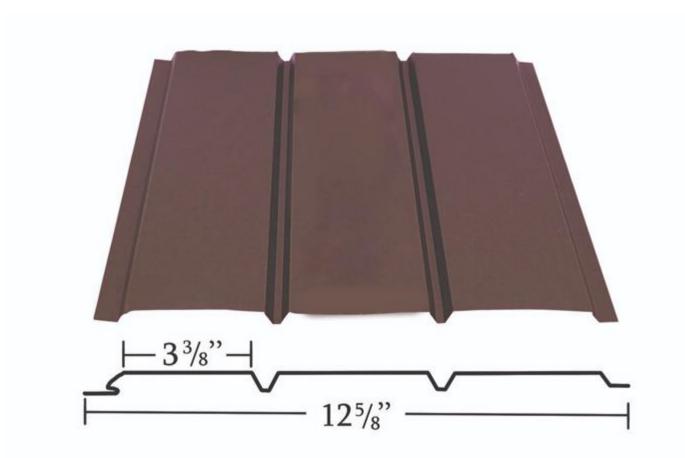
238 Hickory 280 White 327 Desert Tan 360 Terratone 713 Wicker 801 Almond 805 Pewter 817 Cream 841 Buckskin 901 Ivory

3/4" J CHANNEL MOULDING CW01 Colonial White 202 Royal Brown 214 Woodland Green 250 Musket Brown 325 Sandstone Beige 355 Light Maple 791 Norwegian Wood 819 Herringbone CARTON CONTENTS • 25 Pieces • 12 Ft. Lengths • 300 Ft. Per Carton • 23 Lbs.

SOFFIT ACCESSORIES



Soffit Panel Dimensions



GUTTER ACCESSORIES

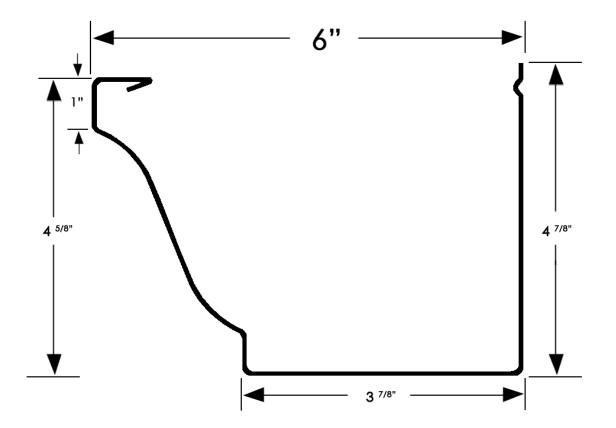


37 2020 / 2021 CATALOG

6CP 6AE 6BE **6LNAE** 3" X 4" CONDUCTOR PIPE STYLE A ELBOW STYLE B ELBOW LONGNOSE A ELBOW 75° Degree Bend 75° Degree Bend See pg. 32 for Color Legend 30° Bend See pg. 32 for Color Legend See pg. 32 for Color Legend 130° Low Gloss White CARTON CONTENTS 180° High Gloss White • (10) 10 Ft. Pieces CARTON CONTENTS CARTON CONTENTS • 100 Ft. Per Carton • 30 Lbs. 202 Royal Brown • 15 Pieces Per Carton • 15 Pieces Per Carton • 6 Lbs. CARTON CONTENTS • 6 Lbs. • 24 Pieces Per Carton • 6 Lbs. 6ISM 60SM **6BIS** 6BOS 6" BAY INSIDE STRIP MITRE 6" BAY OUTSIDE **6" INSIDE STRIP MITRE** 6" OUTSIDE STRIP MITRE STRIP MITRE 130° Low Gloss White 130° Low Gloss White 130° Low Gloss White 130° Low Gloss White 180° High Gloss White 180° High Gloss White CARTON CONTENTS 202 Royal Brown 202 Royal Brown CARTON CONTENTS • 20 Pieces Per Carton 238 Hickory 238 Hickory 20 Pieces Per Carton • 4 Lbs. 250 Musket Brown 250 Musket Brown • 4 Lbs. 325 Sandstone Beige 325 Sandstone Beige 360 Terratone 360 Terratone 713 Wicker 713 Wicker 791 Norwegian Wood 791 Norwegian Wood CARTON CONTENTS CARTON CONTENTS • 20 Pieces Per Carton • 20 Pieces Per Carton • 4 Lbs. • 4 Lbs. **6KREJ** 3X4YD **6**" RUBBER 3" X 4" Y DIVERTERS EXPANSION JOINT 130° Low Gloss White Mill Finish CARTON CONTENTS • 10 Pieces Per Carton • 7 Lbs. CARTON CONTENTS • 12 Pieces Per Carton • 4 Lbs.

GUTTER ACCESSORIES

Gutter Profile Dimensions









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