



Pine Valley Construction
19163 Livernois Ave.
Detroit, MI 48221
313-808-5290 | 313-952-4038

October 3, 2020

Please accept this document as a formal application for appropriateness for the weatherization project at 4288-4290 Tyler in Detroit, MI. The requested information is included below:

Description of the Project

This project included weatherization detail of the home located at 4288-4290 Tyler, Detroit, MI 48238. At the customer's request, replacement and/or repairs were made due to a severely weather damaged and worn structure, which included windows. Items were replaced instead of repaired due to cost effectiveness as repairs were extensive.

Operations at The City of Detroit had closed in early March due to the COVID-19 pandemic and the only means to conduct business was online. The work on the house began in April as the owner had only 6 months in the funding process to complete repairs. Applications for the permits have been submitted and all fees have been paid.

Current Photographs of Building

These photographs include all sides of the building. The front, left side, rear and right side are shown from left to right.



Scope of Work

Highlighted items are complete.

- FRONT PORCH STEP WINGS & CAPS \$950.00
- FRONT CONCRETE STEP REPAIR \$200.00
- REMOVE OLD PORCH AWNING FRAME \$75.00
- REMOVE VEGETATION FROM SIDES AND REAR OF HOME \$200.00
- REMOVE/REPLACE OLD FASCIA BOARDS THROUGHOUT, REPLACE ALUMINUM \$1,150.00
- REMOVE/REPLACE OLD GUTTER SYSTEM THROUGHOUT \$1,750.00
- REMOVE/REPLACE EXISTING DOWNSPOUTS THROUGHOUT \$375.00
- SEAL DRIVEWAY TO HOUSE BOND WITH RUBBER SEALANT, BOTH SIDES OF HOUSE \$575.00
- REMOVE/REPLACE (3) FRONT ENTRY DOOR & LOCKSETS \$2,550.00
- REMOVE/REPLACE 2ND FLOOR FRONT PORCH SCREEN DOOR \$350.00
- REMOVE/REPLACE 2ND FLOOR PORCH DECKING \$750.00
- SCRAPE, SEAL, PAINT 1ST & 2ND FLOOR FRONT WINDOWS (6), (To do) ALUMINUM TRIM WINDOW CASING \$1,200.00
- INSTALL (6) ALUMINUM STORM WINDOWS TO 1ST & 2ND FLOOR FRONT WINDOWS \$1,050.00
- SCRAPE, SEAL, PAINT ATTIC WINDOWS FRONT (3), TRIM WOOD CASING IN ALUMINUM \$600.00
- INSTALL (3) ALUMINUM STORM WINDOWS ATTIC WINDOWS \$525.00
- REMOVE/REPLACE WOODEN WINDOWS AND INSTALL NEW VINYL WINDOWS (28) \$9,800.00
- INSTAL (2) STEEL SECURITY DOORS W/LOCKS (SIDE DOOR) \$1,150.00
- INSTALL UTILITY TUB W/ HOT & COLD WATER LINES & DRAIN \$895.00
- INSTALL ELECTRICAL SERVICE PANEL COVER \$60.00
- INSTALL HANDRAILS THROUGHOUT, REPAIR LOOSE HANDRAILS \$300.00
- PLASTER WALLS AND CEILING THROUGHOUT \$900.00
- SCRAPE LOOSE PLASTER, REPAIR & PAINT THROUGHOUT \$1,800.00
- REPAIR ELECTRICAL IN 2ND FLOOR LIVINGROOM \$450.00
- SCRAPE, SEAL, DRYLOCK BASEMENT WALLS \$1,600.00
- 2ND FLOOR ENTRY DOOR TRIM TO CLOSE PROPERLY (DRAGS FLOOR) 100.00
- INSTALL G.F.C.I. AT LAUNDRY CIRCUIT \$135.00

TOTAL \$29,490.00

Photographs of Proposed Work

Remove/Replace Wooden Windows Install High Efficiency Vinyl Windows (Rear of House Pictured)



Remove/Replace 2nd Floor Porch Decking

Existing Condition: 2nd Floor Porch Leaks onto 1st Floor Porch. Remediation: Remove/Replace Existing Roofing Material with Modified Bitumen Rubberized Torch Applied to Stop Leaking



Remove/Replace (3) Front Entry Doors & Locksets

Front of House 2nd Floor Entry Door Pictured



Install (3) New Aluminum Storm Attic Windows

Existing Condition: Attic Storm Windows are Missing Prohibiting Proper Ventilation to Attic Space

Install (3) New Aluminum Storm/Screen Attic Windows Color B:18 Dark Reddish Brown



Remove/Replace 2nd Floor Porch Screen Door

Existing Condition: 2nd floor porch screen door is broken. Storm and screen inserts are missing, Door is not functional

Remediation: Remove/Replace old aluminum door with new aluminum screen/storm door color brown

2nd Floor Storm Door Pictured



Seal Driveway to House Bond with Rubber Sealant, Sides of House

Existing Condition: Vegetation has Grown Between the House and Driveway Bond allowing Water to Enter the Basement

Remediation: All Vegetation will be Manually removed to its Root from affected areas. Vegetation killer will be administered to affected areas. Rubber Sealant will be tubed into the Gap to Fill the Open Space and Prevent Water from Entering. Color to Match Existing Filler



Remove Old Fascia Boards, Replace Aluminum (Westside of House Pictured)
Remove/Replace Gutter System Throughout (Westside of House Pictured)
Remove/Replace Downspout System Throughout (Westside of House Pictured)



Front Concrete Step Repair

Existing: Front Concrete Steps Concrete is Deteriorating

Remediation: Remove all Vegetation from Steps, Clean and Prep Steps to be repaired with Concrete Bonding Agent, Fill in and Smooth All Damaged Areas with New Concrete Mix to Match Existing



Front Porch Step Wings & Caps

Existing Condition: Front Porch Brick Wings are Missing Bricks and Cement Top Cap

Remediation: Replace Missing Brick to Match Existing Brick, Use Like Color Mortar to Match Existing Mortar, Match Mortar Joint Thickness and Depth, Replace Missing Cement Cap to Match Existing Cap

Front of House pictured



Remove/Replace Wooden Windows,Install High Efficiency Vinyl Windows (Westside of House) Color B:18 Dark Reddish Brown



Cut Lists

8175



Grisham >

30 in. x 80 in. 501 Series Genesis Steel Black Prehung Security Door

★★★★★ (343) [Write a Review](#) [Questions & Answers \(7\)](#)

- Gauge steel construction resists rust
- Powder-coat offers protection from scratches
- Double-bore doors offer safety

\$234⁰⁰

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Color/Finish: **Powder Coated Black**



Common Door Size (WxH) in.: **30 x 80**



How to Get It

Product Overview

The Grisham 501 Series Genesis 30 in. x 80 in. Steel Black Prehung Security Door is powder coated with a durable white finish and has applied weatherstripping. The heavy-gauge welded steel construction is fitted with tempered safety glass and includes an interchangeable top or bottom screen panel. A heavy-duty closer ensures smooth opening and closing. This door comes left-hinged, but is reversible for flexible installation options.

- Made of heavy-duty 16-Gauge steel
- 1 in. x 2 in. Welded frame for strength and durability
- Heavy-duty weather-stripped for storm door protection
- Tempered safety glass
- Powder coated for a long lasting protective finish
- Interchangeable top or bottom screen panel included
- Double-bore lock box fits most 2-3/8 in. back-set lock sets (lock set sold separately)
- Hidden tamper-resistant hinges
- Heavy-duty closer for smooth operation
- Hinged on the left, but reversible for flexible installation options
- Prehung and pre-hinged for easy installation
- Available in color black or white
- Available in 80 in. height only and widths 28 in., 30 in., 32 in., 34 in. and 36 in.
- Recessed mount installation on conventional brickmold
- California residents see Prop 65 WARNINGS



Exterior View

Southfield
✓ 1 in stock | Aisle: 26 Bay: 019 | [Text to Me](#)


[Share](#) [Save to Favorites](#) [Print](#)

36 in. x 80 in. 6-Panel Primed Premium Steel Front Door Slab




★★★★★ (123) [Write a Review](#) [Questions & Answers \(163\)](#)

- Made of durable rust-resistant galvanized steel
- Steel slab does not include frame to customize installation
- Fits into an existing 36 in. x 80 in. frame


\$115⁰⁰

 **Save up to \$100*** on your qualifying purchase.
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How to Get It

 Store Pickup Available FREE	 Ship to Home Not available for this item	 Scheduled Delivery As soon as Tomorrow \$79.00
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1 in stock at **Southfield**.
Curbside pickup available.
[Check Nearby Stores](#)

 Due to order volume, this item may not be available for pickup until **tomorrow**.

Product Overview

JELD-WEN Premium Steel doors offer that relied-upon strength, durability and ease of maintenance that complement your home's style. Their high definition panels create an upscale look that adds architectural interest for increased curb appeal. Our strong and secure steel doors are built to prevent water absorption and resist rust to enhance your home for many years.

- Strong and secure steel with high definition panels for a high-end look
- Energy efficient core to help lower heating and cooling cost
- Polystyrene core provides long-lasting insulation
- Galvanized steel resists rust and corrosion
- 2-coats of neutral, low-sheen, baked-on enamel primer enables easier finishing
- Primed doors give you the design flexibility to choose any finish color
- Sold as slab only - does not include frame or hinges
- Reversible handing allows flexibility when installing
- Easy to care for and designed to prevent water absorption and resist rust
- Reinforced lock area provides strength and security for door hardware
- Check local building codes before beginning your project to ensure compliancy
- Not all products are suitable for locations that experience severe weather
- Predrilled double bore hole for lock installation (lock sold separately)
- [Click here to check out our project guide on how to weatherproof your front door](#)
- [Click here to find colored caulk to match your window, door, or siding job](#)
- [Click here to learn more about buying exterior doors](#)
- [Shop All Jeld Wen Exterior Doors Here](#)
- [Shop All Jeld Wen Exterior Steel Doors Here](#)
- California residents see [Prop 65 WARNINGS](#)

Best Seller

Amerimax Home Products >

5 in. x 16 ft. White K-Style Aluminum Gutter

★★★★★ (97) [Write a Review](#) [Questions & Answers \(36\)](#)

- For controlling roof runoff and protecting landscapes, walls
- Rust-free aluminum construction with a 16 ft. long design
- Compatible with 5 in. gutter systems

\$1845

 Save up to \$100* on your qualifying purchase.
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Color: **White**



Product Depth (in.): 5



Product Overview

The Amerimax Home Products 16 ft. Aluminum Gutter has extra-long, heavy-weight aluminum construction. Featuring a baked-on white finish and a traditional K style design, this durable gutter can be used to control runoff and help protect the walls and landscaping of your home. A perfect complement to your home, this gutter fits 5 in. gutter systems.

- Heavy-weight, rust-free aluminum construction for durability
- Baked-on white finish for low maintenance
- Extra-long 16 ft. design requires fewer splices
- K style design to complement your home
- Use to control roof runoff and help protect walls and landscaping
- Fits 5 in. gutter systems
- Easy installation



Amerimax Home Products >

2 in. x 3 in. White Aluminum Downspout

★★★★★ (159) [Write a Review](#) [Questions & Answers \(11\)](#)

- Rust-free aluminum construction with a baked-on white finish
- Draining capacity per minute: 186 gal.
- Compatible with 2 in. x 3 in. elbows and downspout bands

\$947

 Save up to \$100* on your qualifying purchase.
Apply for a Home Depot Consumer Card

Color: **White**



How to Get It



Product Overview

The Amerimax Home Products Downspout has a rust-free aluminum construction and baked-on white finish for low maintenance. Connect this downspout to rain gutters to guide the rain along the wall. This downspout is crimped at one end for easy connection and can be attached with downspout bands (not included). This downspout has a drainage capacity of 186 gallons per minute.

- Rust-free aluminum construction for durability
- Baked-on white finish for low maintenance
- Drains 186 gallons per minute
- Fits 2 in. x 3 in. elbows
- Attach with downspout bands (not included)
- Crimped at one end for easy connection



1 in. x 6 in. x 12 ft. Rough Sawn Spruce Fascia Board




★★★★★ (3) [Write a Review](#) [Questions & Answers \(1\)](#)

- Perfect for accent walls and other DIY projects
- Can be primed then painted/sealed then stained
- Meets the highest grading standards for strength and appearance

\$13⁶⁵ /piece

 **Save up to \$100*** on your qualifying purchase.
Apply for a Home Depot Consumer Card

How to Get It

 Store Pickup Available FREE	 Ship to Home Not available for this item	 Scheduled Delivery As soon as Tomorrow \$79.00
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Product Overview

Every piece meets the highest grading standards for strength and appearance. This lumber is for a wide range of uses from framing of houses to basic interior finishing applications. Boards can also be used for carpentry, hobbies, furniture, shelving, and general finish work. This lumber can also be used in exterior finishing applications as long as it is properly primed and painted or stained. Interior or Exterior use.

- Each piece of this lumber meets the highest quality grading standards for strength and appearance
- Boards can also be used for carpentry, hobbies, furniture, shelving and general finish work
- Lumber can be primed and painted or stained
- Interior or exterior use
- 3/4 in. x 5-1/2 in. x 12 ft.
- [Click to learn how to select the right lumber for your project](#)
- California residents see [Prop 65 WARNINGS](#)


I6-CR-WH Store SKU #524467

Gibraltar Building Products >

6 in. x 12 ft. Aluminum Cedar Texture Fascia Trim in Birch White

★★★★★ (29) [Write a Review](#) [Questions & Answers \(6\)](#)

\$10⁹⁸

 **Save up to \$100** on your qualifying purchase.
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Overview

The Gibraltar 6 in. x 12 ft. aluminum cedar patterned hemmed fascia trim beautifully covers the fascia board or soffit header area of your home. The embossed cedar pattern adds a wood like appearance. The sturdy aluminum construction, h...

[See Full Description](#)

How to Get It



Product Overview

The Gibraltar 6 in. x 12 ft. aluminum cedar patterned hemmed fascia trim beautifully covers the fascia board or soffit header area of your home. The embossed cedar pattern adds a wood like appearance. The sturdy aluminum construction, hemmed edges and ribbing provide a maintenance free addition to your home. The birch white color is very versatile and can be used as a focus color on your home or an accent color. Fascia sections come in 12 ft. lengths and can be easily cut to size to finish off the fascia board run.

- Aluminum is a trusted, low-maintenance product that is known for durability
- Polyester baked enamel coat embossed with a cedar texture
- Protects wood fascia boards, eliminates the need to paint
- Every piece meets the highest grading standards for strength and appearance
- Hemmed for safer handling when installing
- California residents [see Prop 65 WARNINGS](#)

ore SKU #378090




American Craftsman >

28 in. x 54 in. 50 Series Single Hung White Vinyl Window with Buck Frame

★★★★★ (30) [Write a Review](#) [Questions & Answers \(11\)](#)

- Designed for easy window replacement
- Low-maintenance vinyl never needs painting
- Tilt-in feature for easy cleaning

\$129⁰⁰

 **Save up to \$100[†]** on your qualifying purchase.
[Apply for a Home Depot Consumer Card](#)

Width (in.) x Height (in.): **28 x 54**

28 x 54

Product Overview

The Series 50 Single Hung Buck vinyl window by American Craftsman, an Andersen company, combines aesthetic appeal, energy efficiency and low-maintenance with proven performance. A long list of features, along with a moderate price, makes this window an attractive value. Designed to fit your needs as well as your budget, the Series 50 Single Hung Buck window is the perfect low-cost replacement window solution.

- Designed for easy window replacement
- Energy efficient design
- Dual weather stripping creates a weather tight seal
- Low-maintenance vinyl never needs painting
- Bottom sash operate
- Easy to clean tilt-in bottom sash
- Decorative exterior frame enhances curb appeal
- Custom sizes available
- Innovative hardware indicates if locked or unlocked
- [Click here to learn more about Eco Options and Energy Efficiency](#)

Storm Windows

SKU #1003991882




LARSON >

28 in. x 55 in. 2-Track Single Hung Aluminum Storm Window

★★★★★ (17) [Write a Review](#) [Questions & Answers \(8\)](#)

- Enhance your home's energy efficiency with LARSON Storm Windows
- Low-cost alternative to full window replacement
- Reduce outside noise

\$76⁰⁰

 Save up to \$100* on your qualifying purchase.
Apply for a Home Depot Consumer Card

Width (in.) x Height (in.): **28 x 55**

24 x 39	24 x 55	28 x 39	28 x 47	28 x 55	32 x 39	32 x 47
32 x 51	32 x 55	32 x 63	36 x 39	36 x 47	36 x 55	

How to Get It

Product Overview

LARSON Low-E storm windows cut energy loss by up to 60% by letting in the sunlight while filtering out solar heat and damaging UV rays. The Low-E glass window and durable fiberglass screen combination will keep your home warmer in the winter and cooler in the summer. You can save up to 35 dollars in energy costs per window per year.

- Easily installs over existing windows year round for instant energy efficiency equal to or better than today's most advanced replacement windows at a fraction of the cost
- Low-E glass adds up to 60% greater energy efficiency year round by bouncing heat back to its source
- Added barrier reduces outside noise for a quieter home
- Woolpile weatherstrip reduces air infiltration and adds additional thermal barrier
- Bottom expander adjusts for the tightest fit against your opening
- Installation is easy with only a few screws that are color matched to your window for a clean look
- Half screen included for easy ventilation
- California residents [see Prop 65 WARNINGS](#)