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

#### **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.")



#### 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.)



#### 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.")



#### 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)	
7. DEMOLITION  If demolition is proposed for reasons of structural failure or catastrophic damage, please provide illustrated report from structural engineer or licensed architect.	



February 18, 2025

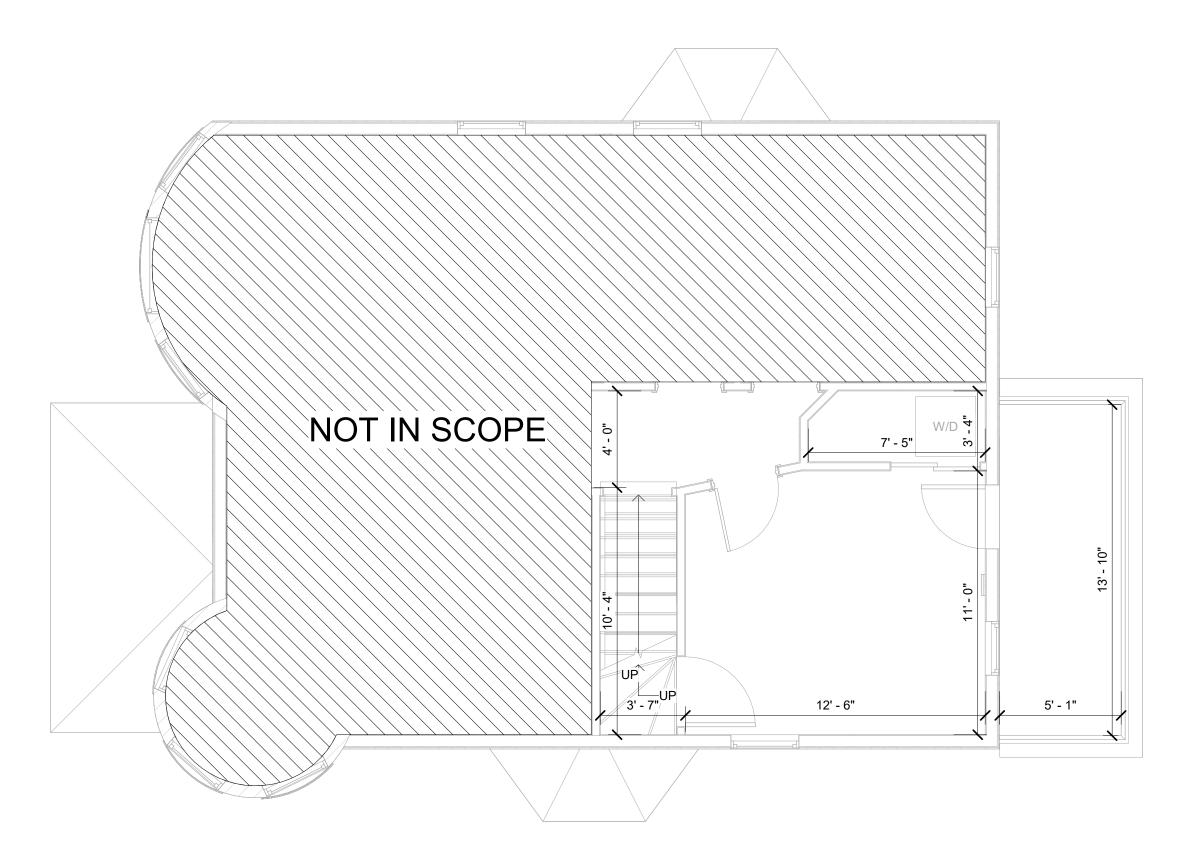
1090 Vinewood St., Detroit, MI 48216

RE: 1090 Vinewood Street Historic District Commission Submission

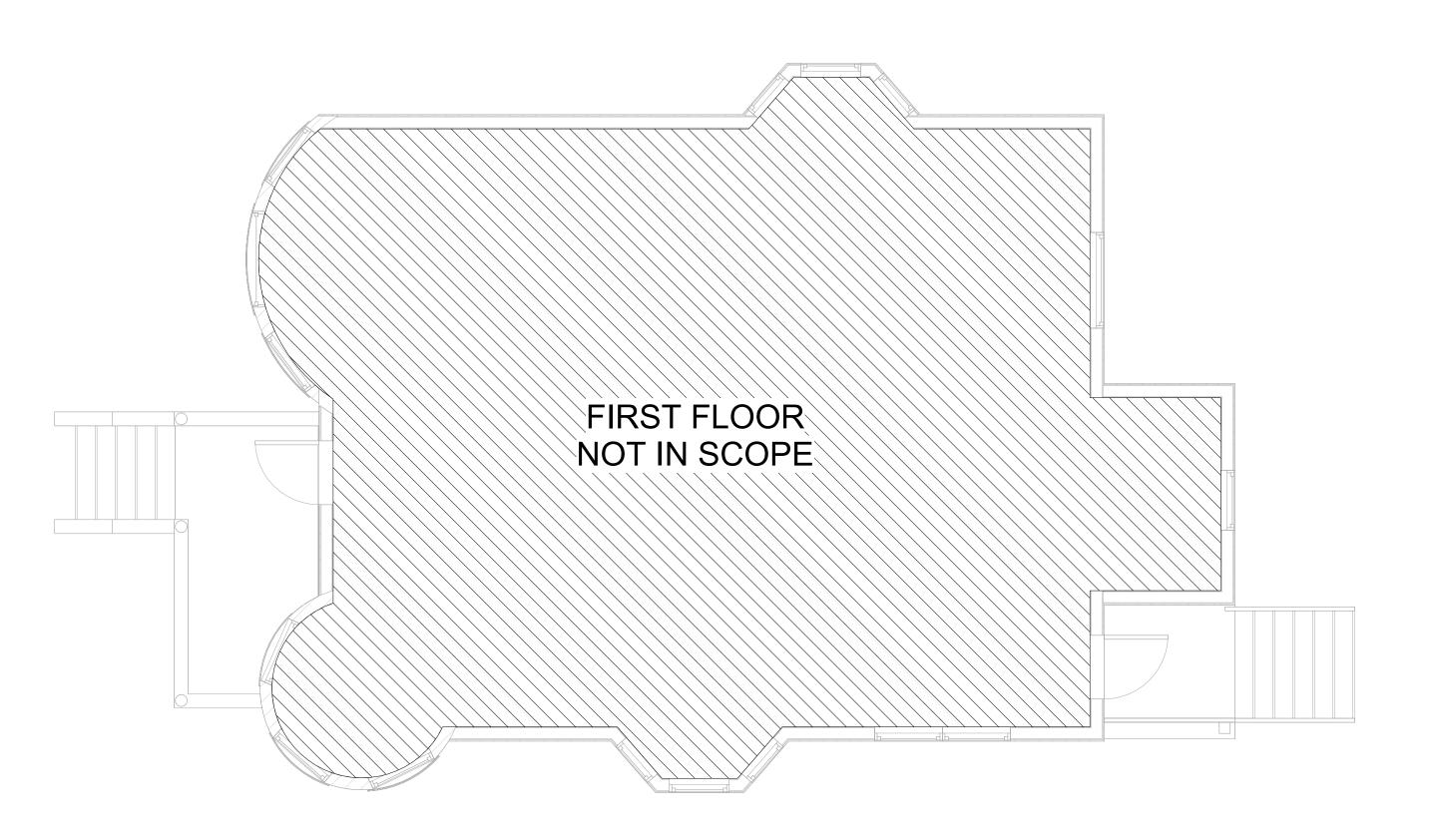
#### **Project Narrative**

1090 Vinewood is located in the historic Hubbard Farms neighborhood of southwest Detroit, on the east side of the block between Porter St. and West Lafayette Blvd. Due to elevation changes on the block, 1090 Vinewood and other houses around it are uniquely situated so that the house and sidewalk are located 2-3 feet above the level of the street, with each house having a set of stairs from the entry walkway to street level. The house itself has Victorian elements typical of many houses in the neighborhood: it is mainly clad in a red brick, with the front facade composed of a round corner tower and prominent gable, which is clad in a blue-green horizontal siding. There is an offset covered front porch, whose fascia also has a coordinating blue-green detail. Nearly all of the windows have a beige stone detail at the head and/or sill, which contrasts with the red brick. The north and south side facades both feature bay windows- one clad in brick, the other painted the coordinating blue-green with beige detailing. The rear is comparatively simple, with a flat brick face broken by a large rectangular brick mass, on top of which is a walk-out wood deck at the second floor and back porch at the first. The hip roof and brick chimney are able to be seen here.

The intention of this project is to remove the existing unused chimney and add two new dormers to the north (side) and east (rear) of the house, in order to expand use of the interior attic space, without compromising its historic character. The proposed dormers are to be clad in a grey composite lap siding with a smooth finish, with gable roofs with black asphalt shingles. They will have black aluminum-clad wood single-hung windows.







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

### **GENERAL NOTES:**

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- 5. DO NOT BACKFILL WALLS UNTIL FLOOR DECKS ARE INSTALLED
- 6. ALL POSTS CONTINUOUS TO FOUNDATION
- 7. SHEAR WALLS TO BE PERSCRIPTIVE PER MBC 2015

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P. 313.450.4545

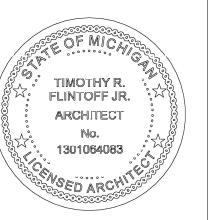
CONSULTANT:

Project:

1090 VINEWOOD RENOVATION 1090 VINEWOOD ST., DETROIT, MI 48216

Issued for :

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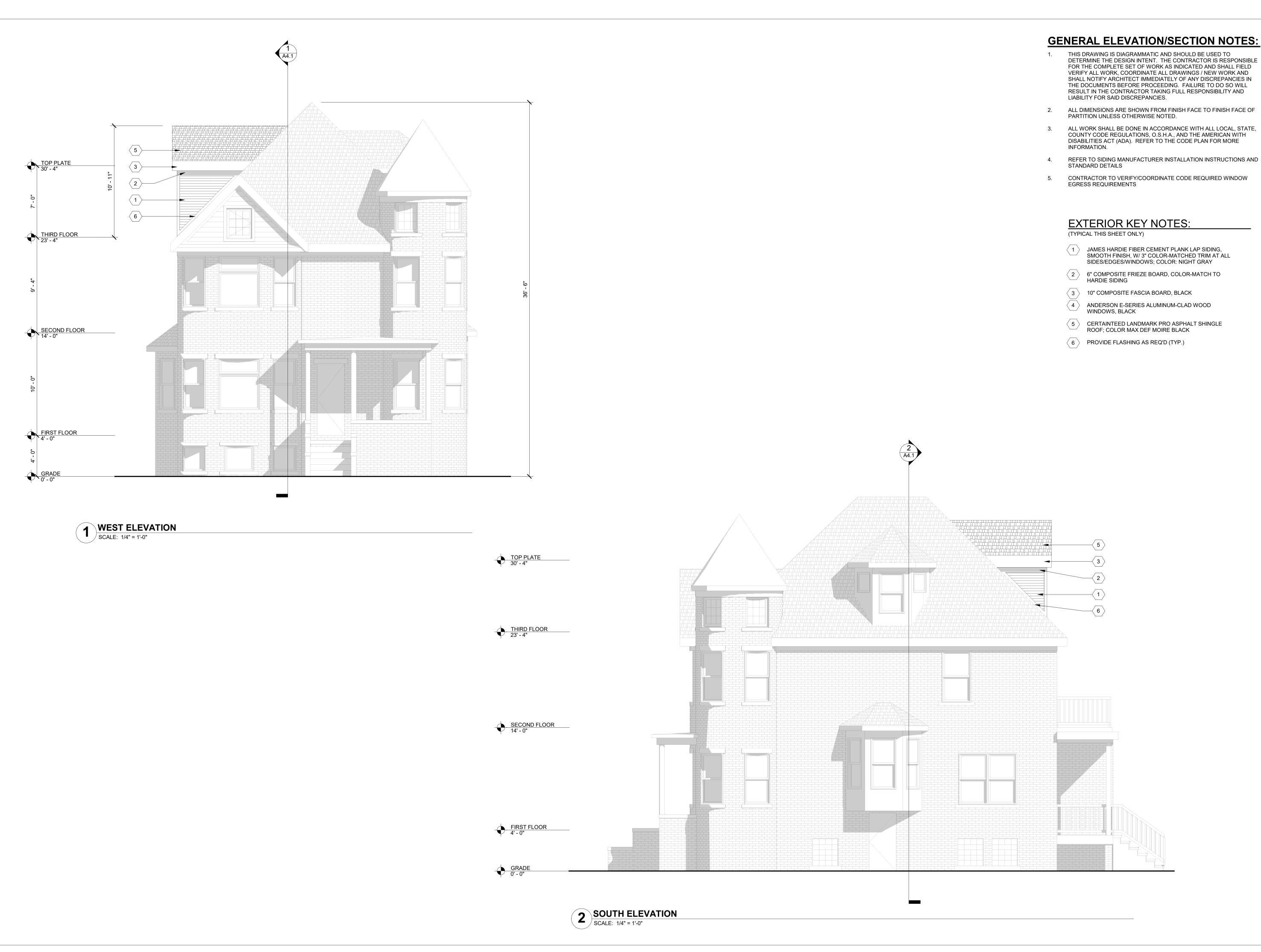
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Sheet Title:

FIRST AND SECOND FLOOR PLANS

Project No. : 2024040

Sheet No.:



ARCHITECT:

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CONSULTANT:

Project :

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Issued for :
HDC SUBMIT 02/18/2025

TIMOTHY R.
FLINTOFF JR.

ARCHITECT

No.

1301064083

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Author
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Author

Sheet Title :

EXTERIOR
ELEVATIONS

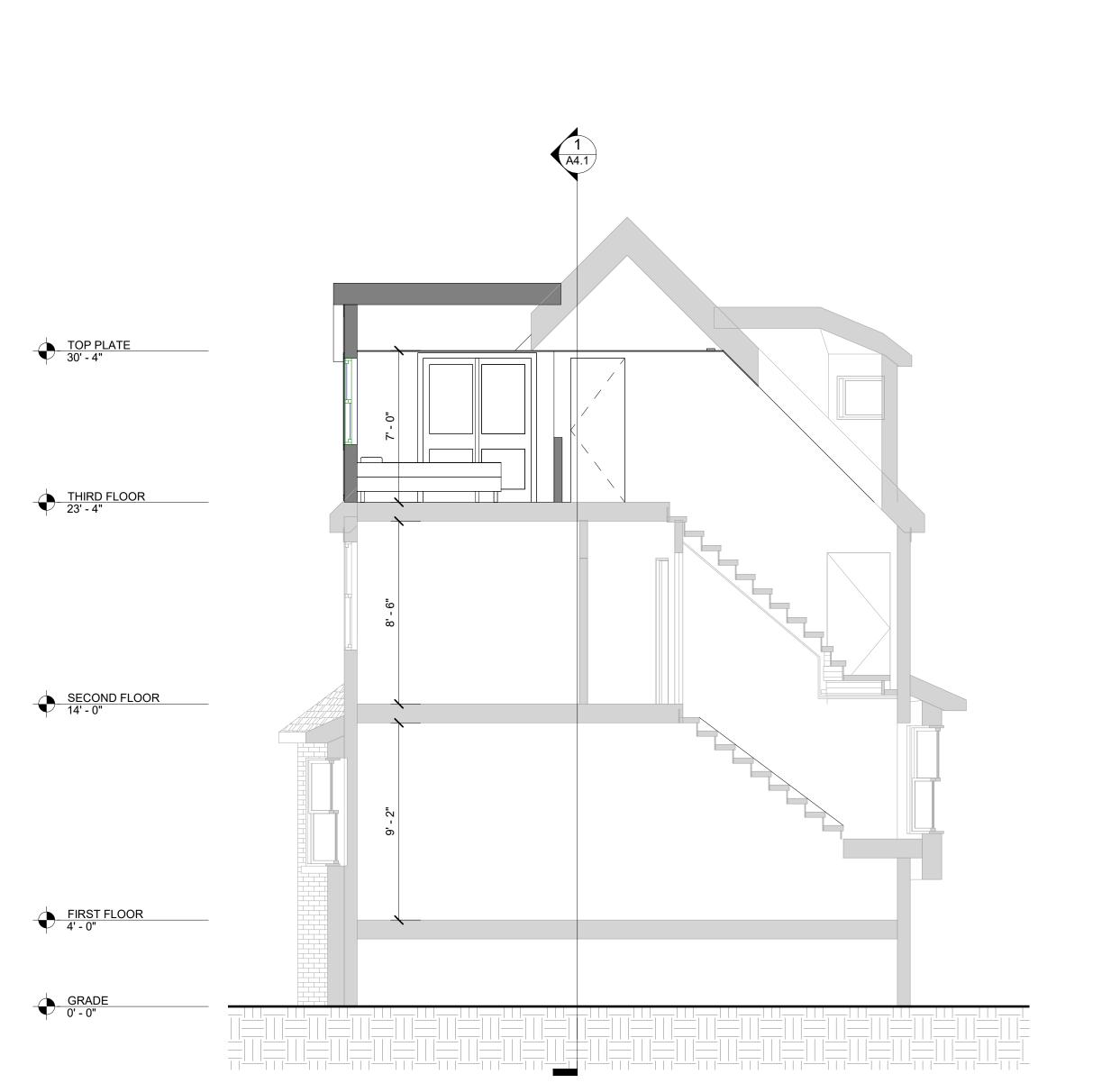
Project No. : 2024040

Sheet No.

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### **GENERAL ELEVATION/SECTION NOTES:**

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- REFER TO SIDING MANUFACTURER INSTALLATION INSTRUCTIONS AND
- CONTRACTOR TO VERIFY/COORDINATE CODE REQUIRED WINDOW EGRESS REQUIREMENTS



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

ARCHITECT:

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CONSULTANT:

Project:

1090 VINEWOOD RENOVATION 1090 VINEWOOD ST., DETROIT, MI 48216

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FLINTOFF JR. ARCHITECT 1301064083

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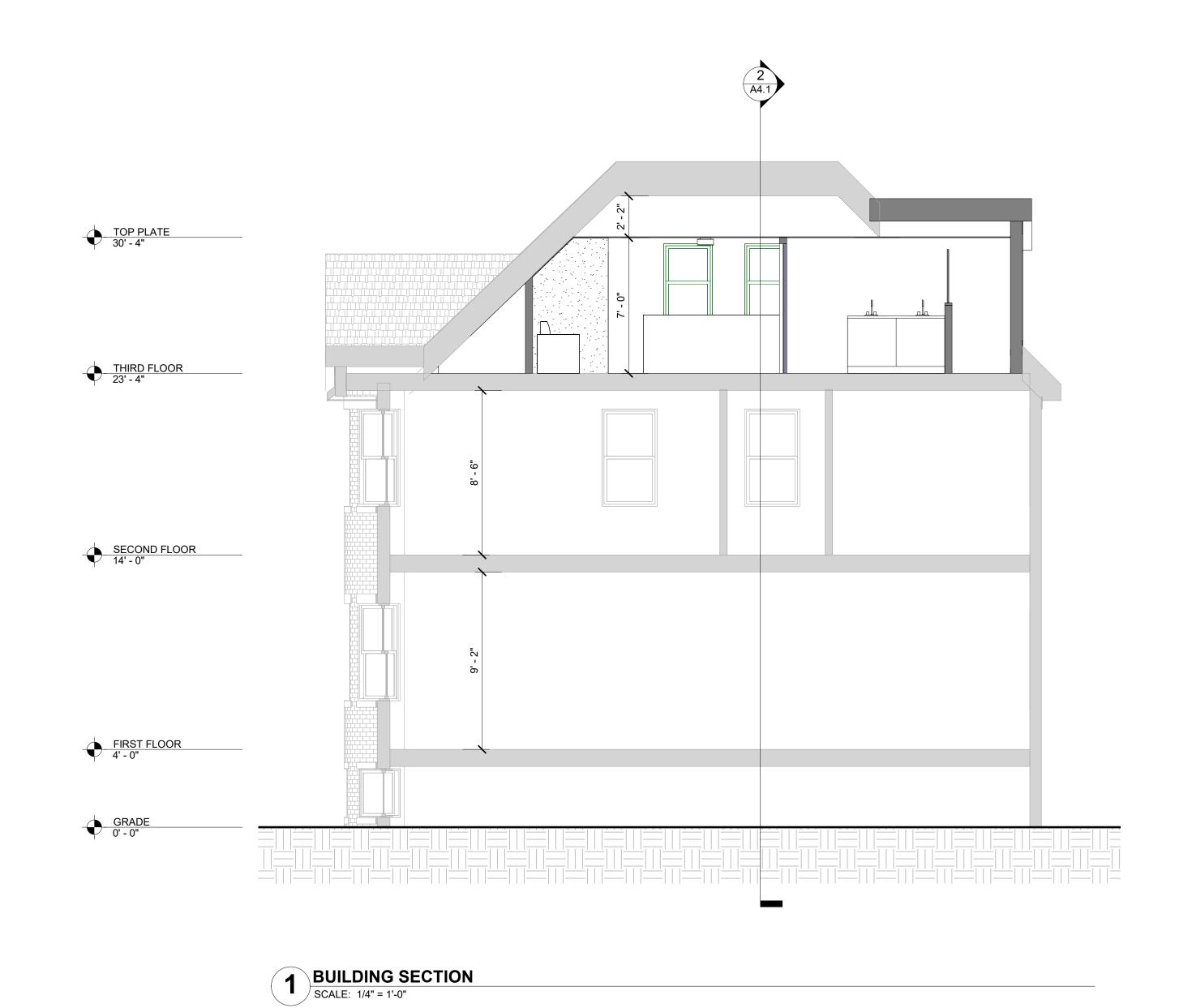
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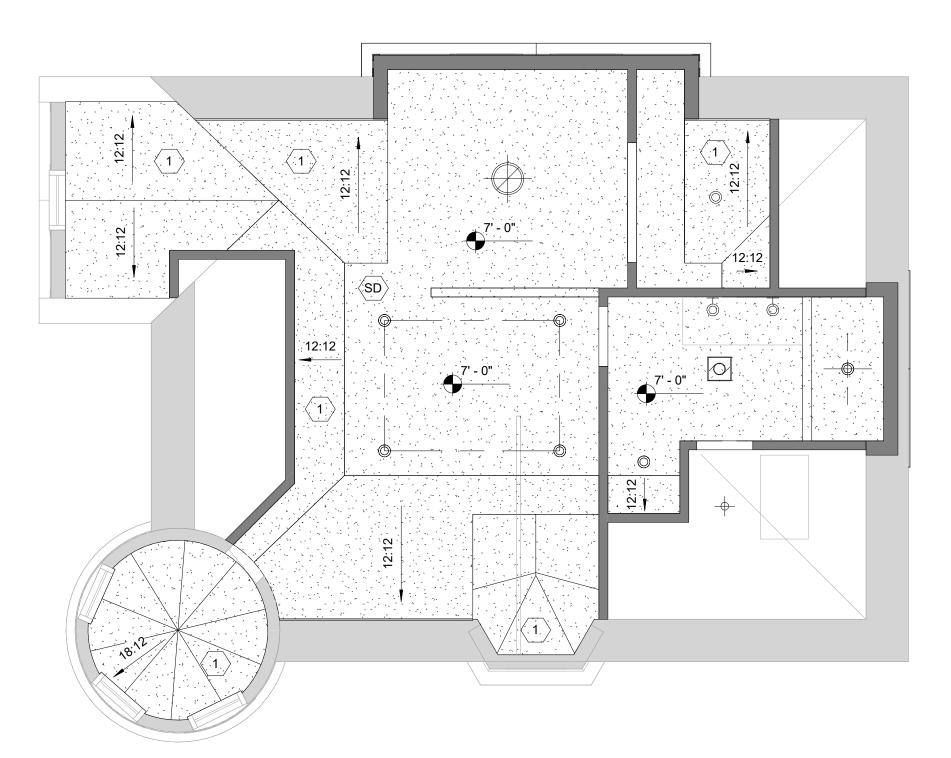
**BUILDING SECTIONS** 

Project No. : 2024040

Sheet No.:

A4.1





THIRD FLOOR RCP
SCALE: 1/4" = 1'-0"

## **GENERAL REFLECTED CEILING PLAN NOTES:**

- 1. SWITCH SYMBOL INDICATES THE LOCATION FOR SWITCHING ALL FIXTURES WITHIN THAT ROOM UNLESS NOTED OTHERWISE. REFER TO ELECTRICAL DRAWINGS FOR FURTHER INFORMATION AS REQUIRED.
- 2. CONTRACTOR TO CENTER ALL CEILING MOUNTED ITEMS (i.e.. RECESSED LIGHT FIXTURES, SMOKE DETECTORS, FIRE SUPPRESSION HEADS) WITHIN THE ASSOCIATED CEILING TILE AS SHOWN. COORDINATE FINAL LOCATION WITH THE APPROPRIATE MECHANICAL, ELECTRICAL, FIRE ALARM, AND FIRE SUPPRESSION DRAWINGS AS REQUIRED.
- 3. REFER TO WALL TYPES FOR WALLS THAT PENETRATE CEILINGS.
- 4. REFER TO MECHANICAL HVAC PLANS FOR DIFFUSER / GRILLE SIZES.
- 5. FOR LIGHT FIXTURE TYPES SEE ELECTRICAL LIGHTING PLANS.
- 6. REFER TO DIMENSIONS ON REFLECTED CEILING PLAN TO LOCATE / LAYOUT CEILING GRID AND LIGHT FIXTURES.
- 7. ACCESS PANELS TO BE INDEPENDENTLY MOUNTED, DO NOT SUPPORT ON CEILING GRID. COORDINATE SIZE, QUANTITY AND LOCATIONS WITH ARCHITECTURAL AND MECHANICAL DRAWINGS.
- 8. ALL ELECTRICAL OUTLETS TO BE 18" AFF, UNLESS AT KITCHEN/BATHROOM COUNTER, CONTACTOR TO INSTALL GFCI AND SPACING BETWEEN OUTLETS PER MI. ELEC. CODE.
- 9. CONTRACTOR TO PROVIDE FIRE DAMPERS WHEN HVAC IS LOCATED IN CONCEALED SPACE. FIELD VERIFY AS REQUIRED WITH AUTHORITY HAVING JURISDICTION.

REFLE	CTED CEILING LEGEND
SYMBOL	DESCRIPTION
- ( ) ( ) ( ) ( )	GYPSUM BOARD HIGH CEILING
	GYPSUM BOARD LOW CEILING OR SOFFIT
	SEMI-FLUSH MOUNT LIGHT FIXTURE
©	4" RECESSED DOWNLIGHT FIXTURE
-	PENDANT LIGHT FIXTURE
	CEILING FAN W/ LED LIGHTS
Ю	WALL SCONCE FIXTURE
(SD)	SMOKE DETECTOR, INTER CONNECTED
⟨ <b>c</b> ⟩	COMBINED SMOKE/CARBON MONOXIDE DETECTOR, INTER CONNECTED
	EXHAUST FAN
HEIGHT	ELEVATION ABOVE FINISHED FLOOR

# REFLECTED CEILING PLAN KEY NOTES:

(TYPICAL THIS SHEET ONLY)

 $\left\langle 1 \right\rangle$  1/2" GYP. BD. OVER EXISTING EXPOSED ROOF JOISTS AS REQ'D (TYP.)

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CONSULTANT:

Project :

1090 VINEWOOD RENOVATION 1090 VINEWOOD ST., DETROIT, MI 48216

Issued for :

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Author
Checked by :

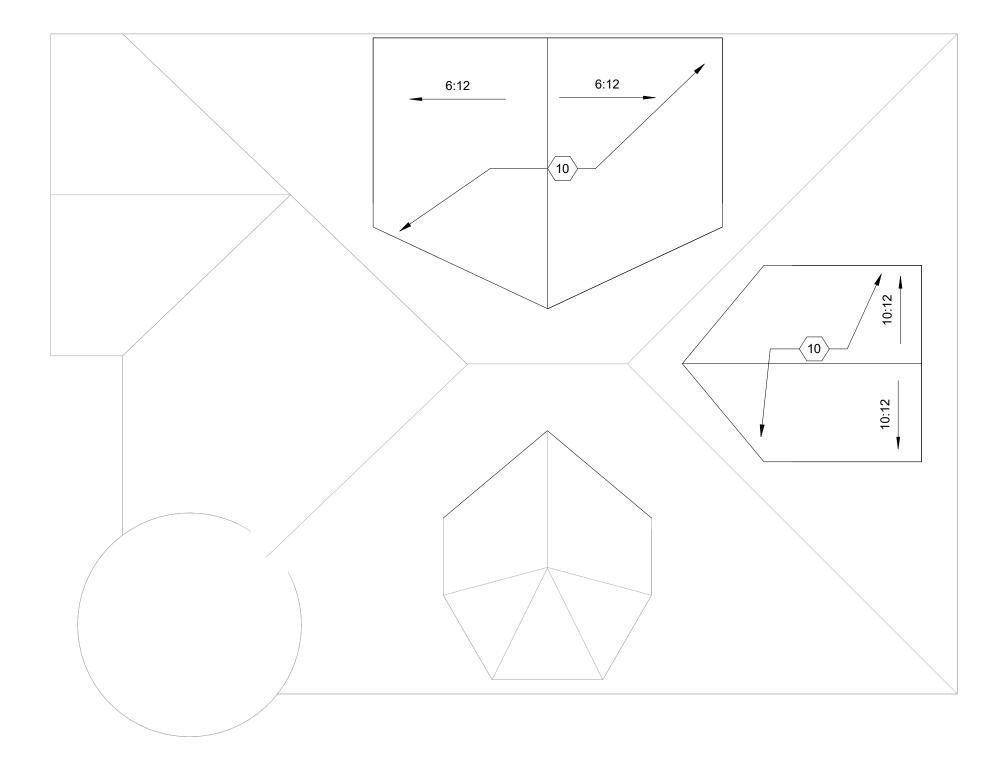
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REFLECTED CEILING
PLANS

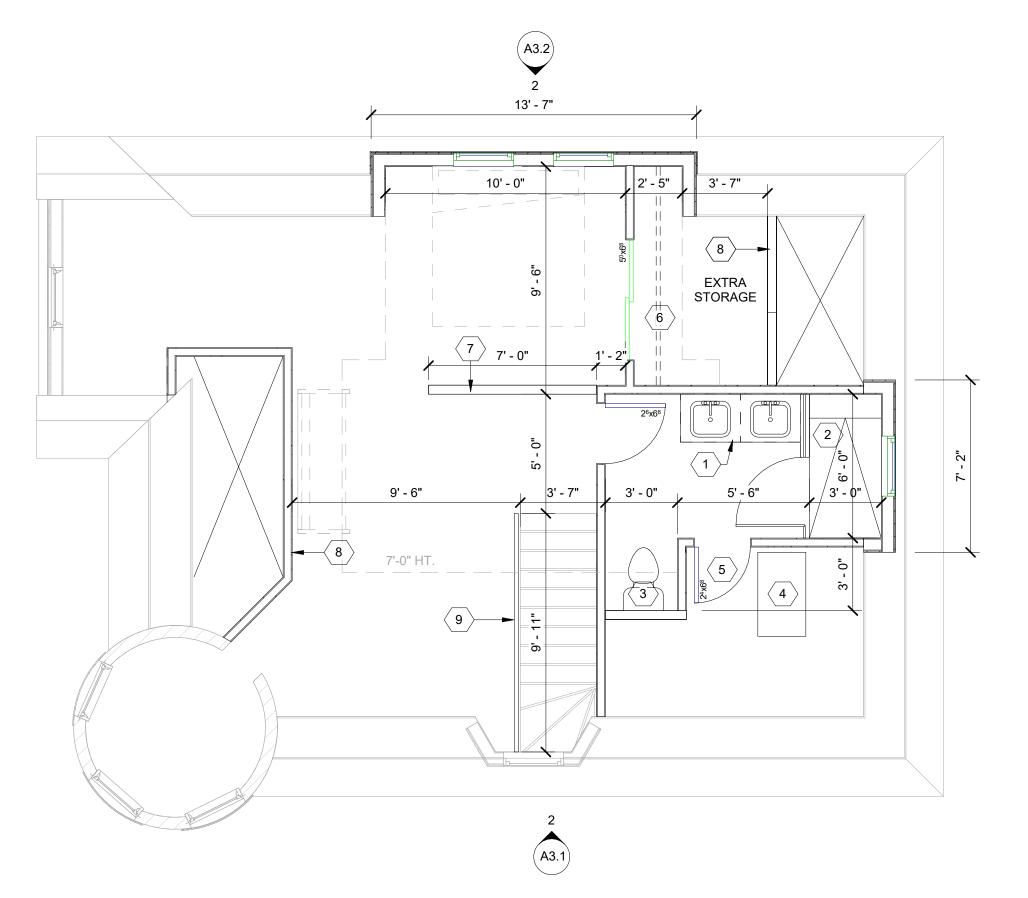
Project No. : 2024040

Sheet No. :

A2.







1 **(**A3.2)

THIRD FLOOR PLAN
SCALE: 1/4" = 1'-0"

### **GENERAL NOTES:**

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### FLOOR / ROOF PLAN KEY NOTES:

(TYPICAL THIS SHEET ONLY)

- 1 VANITY WITH 2 SINKS AND STONE COUNTERTOP
- 2 SHOWER WITH TILE FLOOR AND WALLS, HINGED GLASS DOOR
- (3) TOILET
- RELOCATE EXISTING A/C SYSTEM; CONTRACTOR TO ENSURE ADEQUATE CLEARANCES
- (5) UTILITY ACCESS DOOR
- 6 PROVIDE HANGING ROD AND SHELF
- $\langle$  7  $\rangle$  HALF WALL, FINISHED HEIGHT 36"
- (8) KNEE WALLS TO BE PLACED AT MAX. 5'-0" TALL
- 9 NEW RAILING, 36" TALL
- ASPHALT SHINGLES ON WATER & ICE BARRIER ON 3/4" WOOD SHEATHING ON WOOD ROOF JOISTS; SHINGLES TO BE CERTAINTEED LANDMARK PRO, COLOR MAX DEF MOIRE BLACK

ARCHITECT:

CONSULTANT:

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P. 313.450.4545 TIM.FLINTOFF@4545ARCHITECTURE.COM

Project : 1090 VINEWOOD RENOVATION 1090 VINEWOOD ST., DETROIT, MI 48216

Issued for:

HDC SUBMIT 02/18/2025



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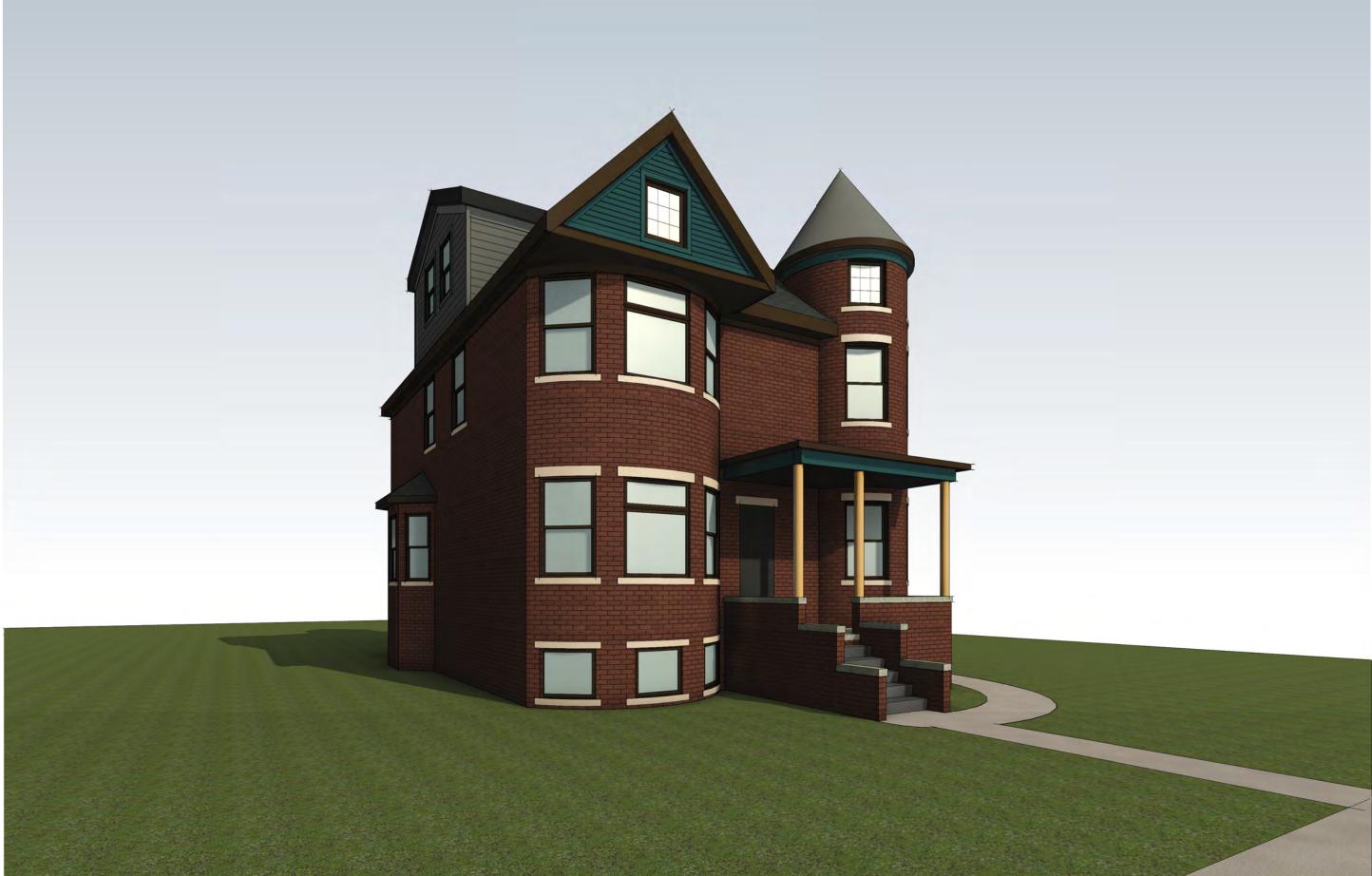
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Project No. : 2024040

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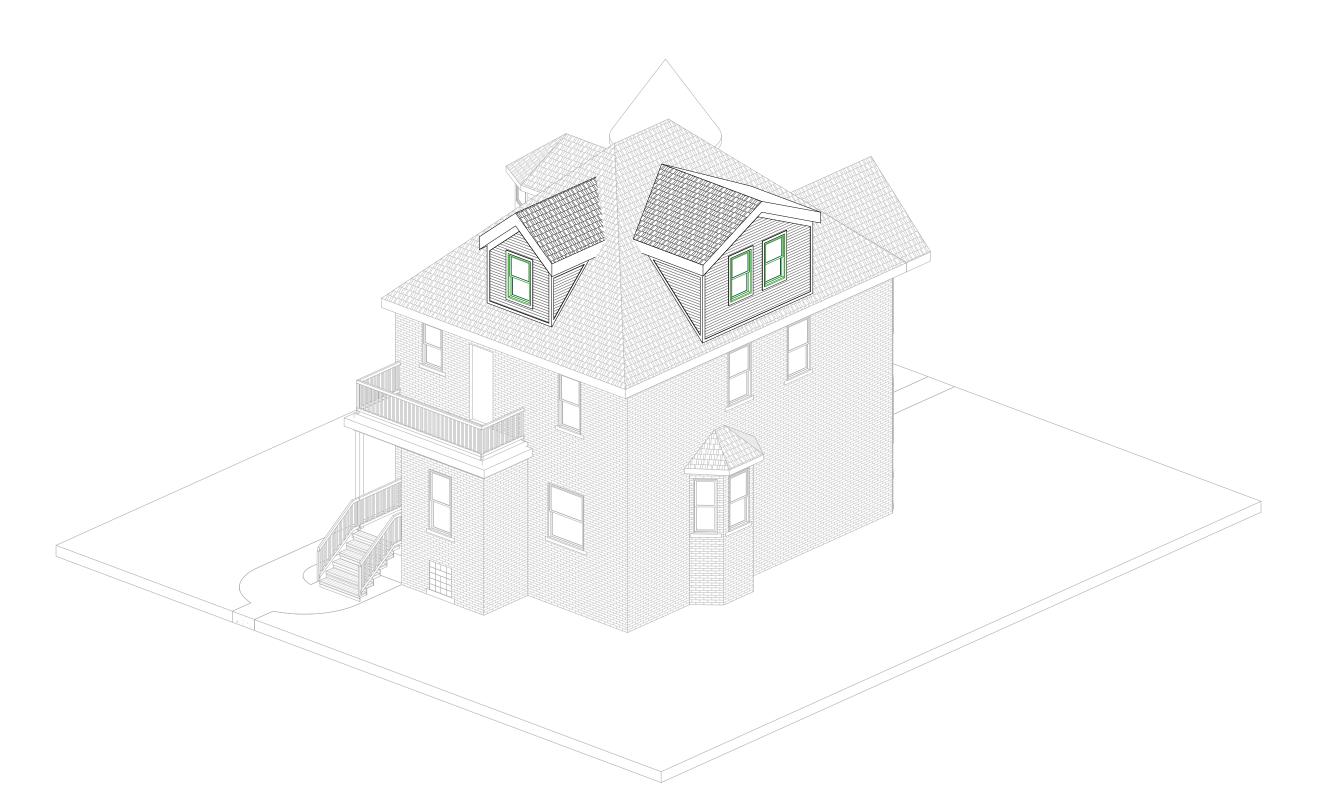
A3.1 1





3D View 1
SCALE:

3D View 2
SCALE:



3D View 3
SCALE:

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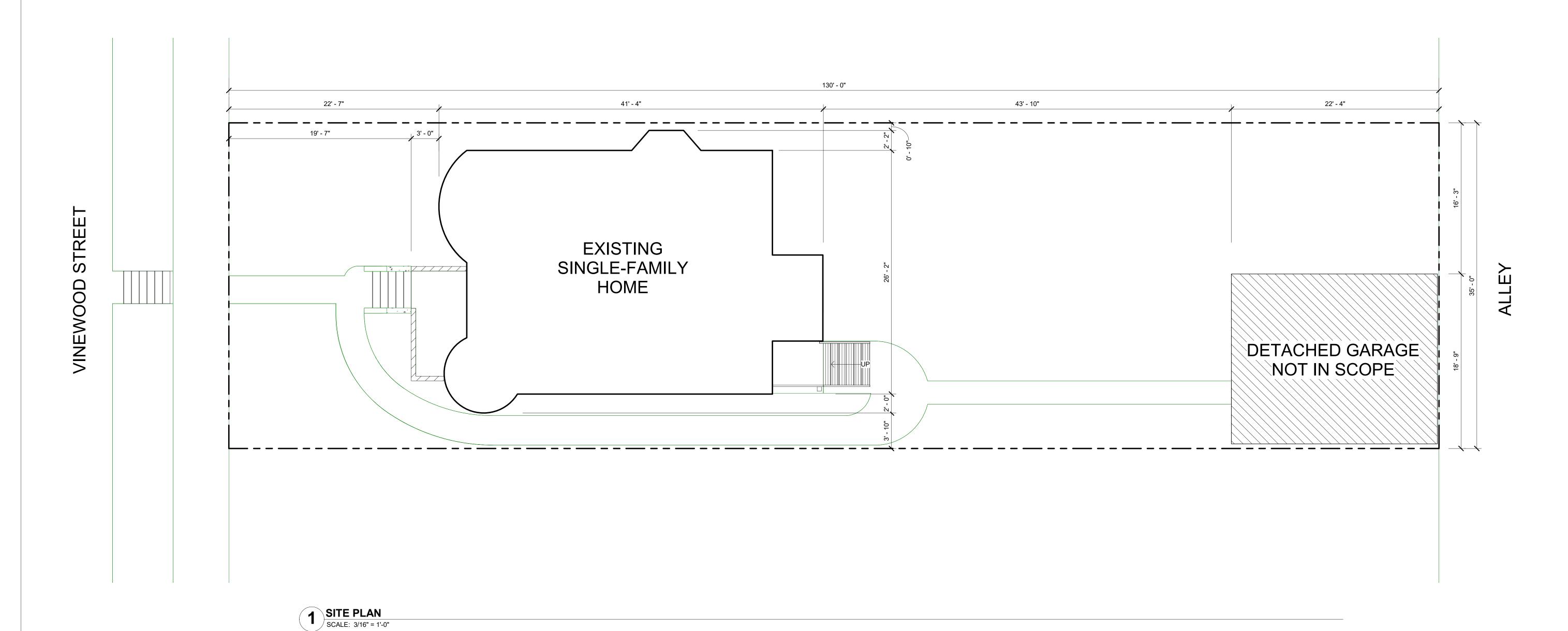
February 18, 2025

1090 Vinewood St., Detroit, MI 48216

RE: 1090 Vinewood Street Historic District Commission Submission

#### Scope of Work

- 1. Construct (2) new dormers; one at east (rear) elevation, one at north elevation
  - a. Demo main roof as required for new dormer construction
  - b. Dormers to be clad with Hardie fiber cement plank lap siding with smooth finish, in color 'Night Gray', with color-matched trim
  - c. Dormer roofs to be Certainteed Landmark Pro asphalt shingles, in color 'Max Def Moire Black'
  - d. Dormer windows to be Anderson E-Series aluminum-clad wood single-hung windows, in color black



ARCHITECT:

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Project :

1090 VINEWOOD RENOVATION 1090 VINEWOOD ST., DETROIT, MI 48216

Issued for :
HDC SUBMIT 02/18/2025

TIMOTHY R.
FLINTOFF JR.

ARCHITECT

No.

1301064083

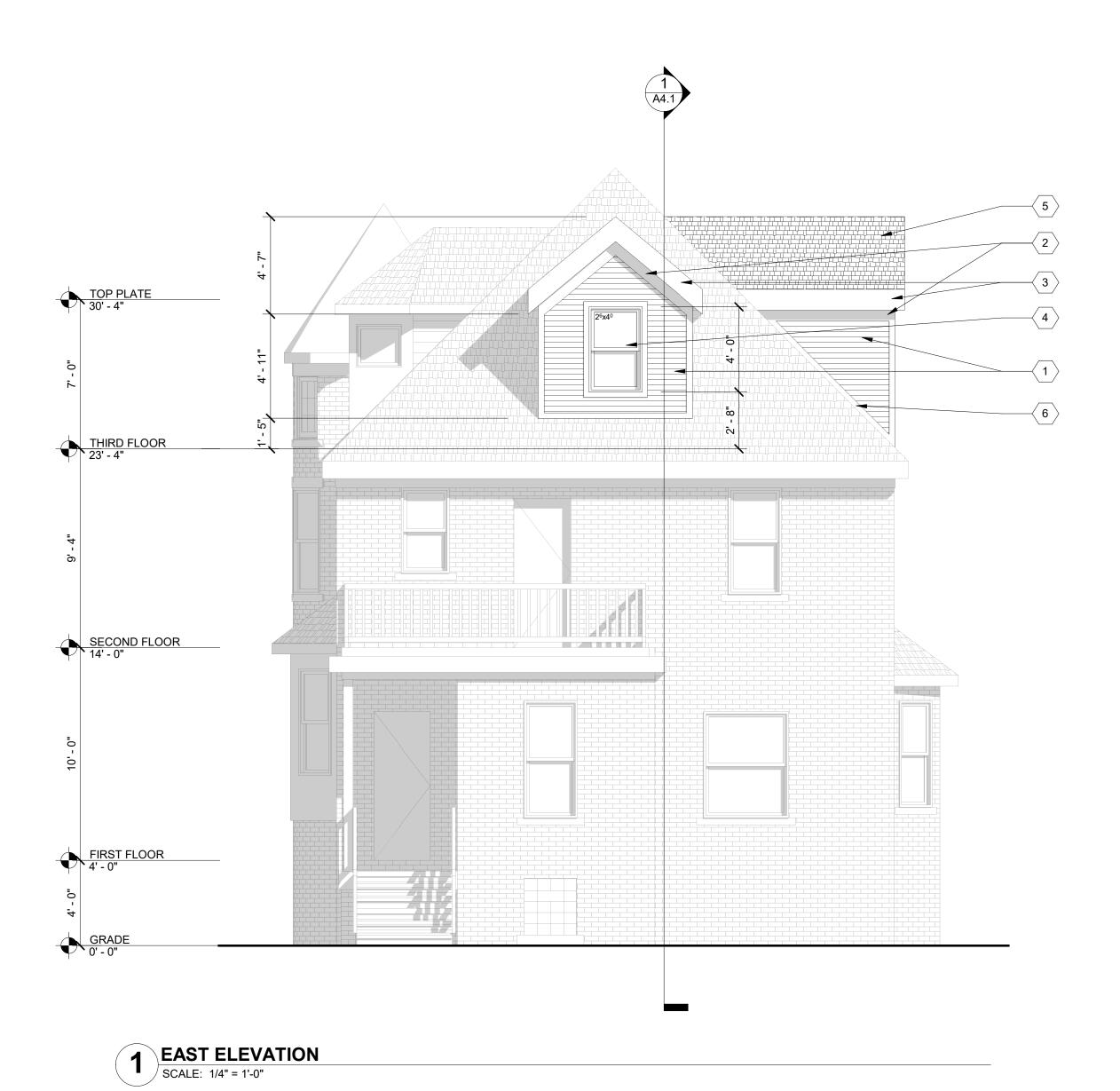
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ARCHITECTURAL SITE
PLAN

Project No. : 2024040

Sheet No. :

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REFER TO SIDING MANUFACTURER INSTALLATION INSTRUCTIONS AND

### **EXTERIOR KEY NOTES:**

(TYPICAL THIS SHEET ONLY)

JAMES HARDIE FIBER CEMENT PLANK LAP SIDING, SMOOTH FINISH, W/ 3" COLOR-MATCHED TRIM AT ALL SIDES/EDGES/WINDOWS; COLOR: NIGHT GRAY

2 6" COMPOSITE FRIEZE BOARD, COLOR-MATCH TO HARDIE SIDING

3 10" COMPOSITE FASCIA BOARD, BLACK

4 ANDERSON E-SERIES ALUMINUM-CLAD WOOD WINDOWS, BLACK

6 PROVIDE FLASHING AS REQ'D (TYP.)

**GENERAL ELEVATION/SECTION NOTES:** 

DETERMINE THE DESIGN INTENT. THE CONTRACTOR IS RESPONSIBLE FOR THE COMPLETE SET OF WORK AS INDICATED AND SHALL FIELD VERIFY ALL WORK, COORDINATE ALL DRAWINGS / NEW WORK AND SHALL NOTIFY ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES IN THE DOCUMENTS BEFORE PROCEEDING. FAILURE TO DO SO WILL

STANDARD DETAILS

CONTRACTOR TO VERIFY/COORDINATE CODE REQUIRED WINDOW EGRESS REQUIREMENTS

5 CERTAINTEED LANDMARK PRO ASPHALT SHINGLE ROOF; COLOR MAX DEF MOIRE BLACK

Project:

ARCHITECT:

4545 architecture

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P. 313.450.4545

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TIMOTHY R. FLINTOFF JR. ARCHITECT 1301064083

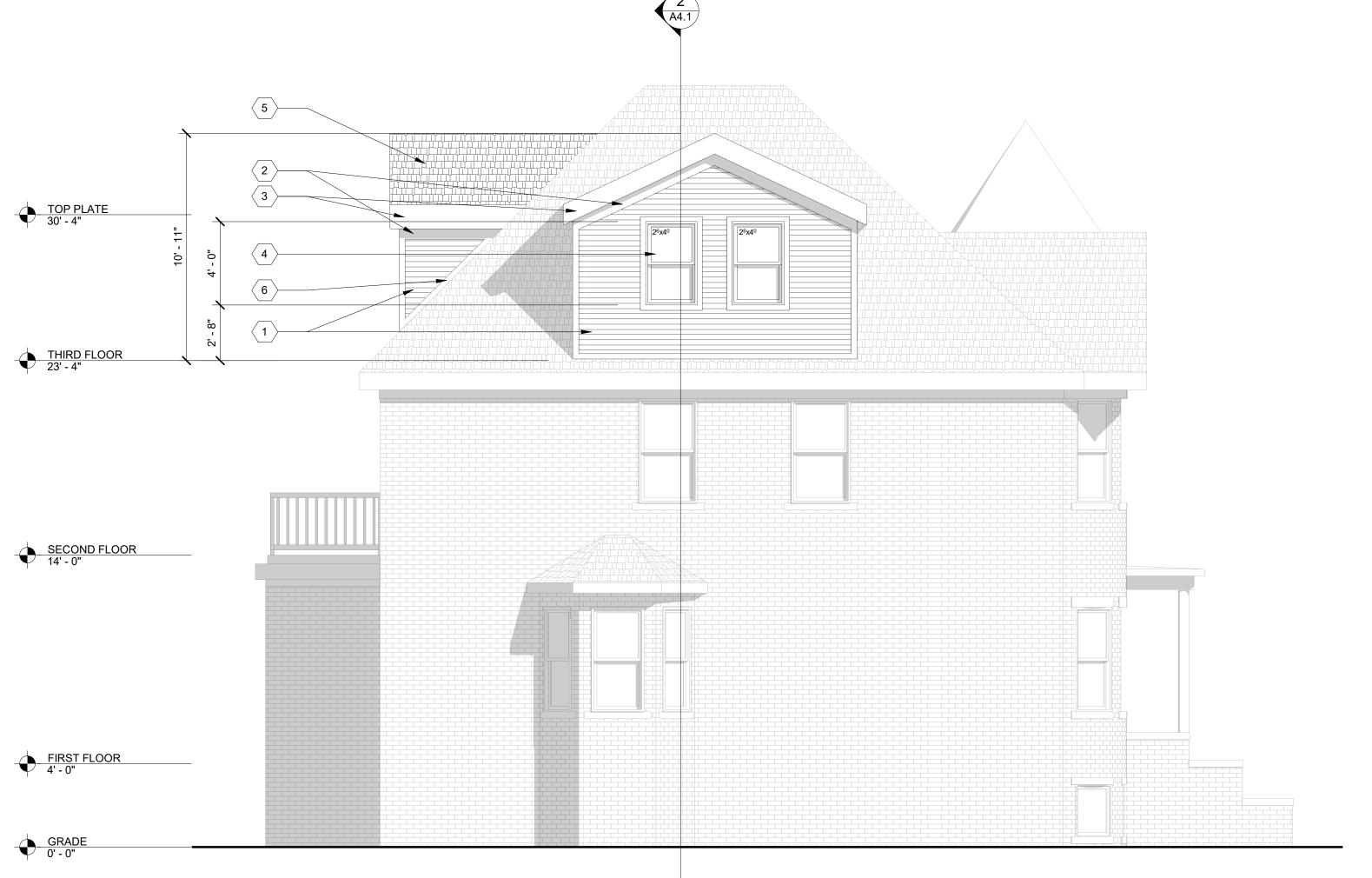
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**EXTERIOR ELEVATIONS** 

> Project No. : 2024040

Sheet No.:



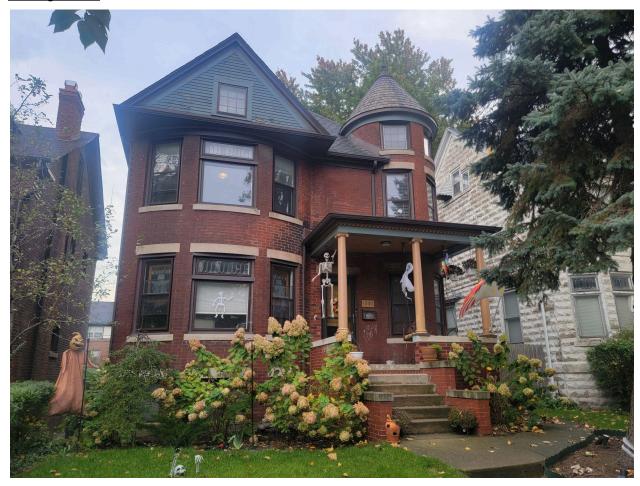


February 18, 2025

1090 Vinewood St., Detroit, MI 48216

RE: 1090 Vinewood Street Historic District Commission Submission

#### **Existing Photos**



West Elevation (Front)

# 4545 architecture



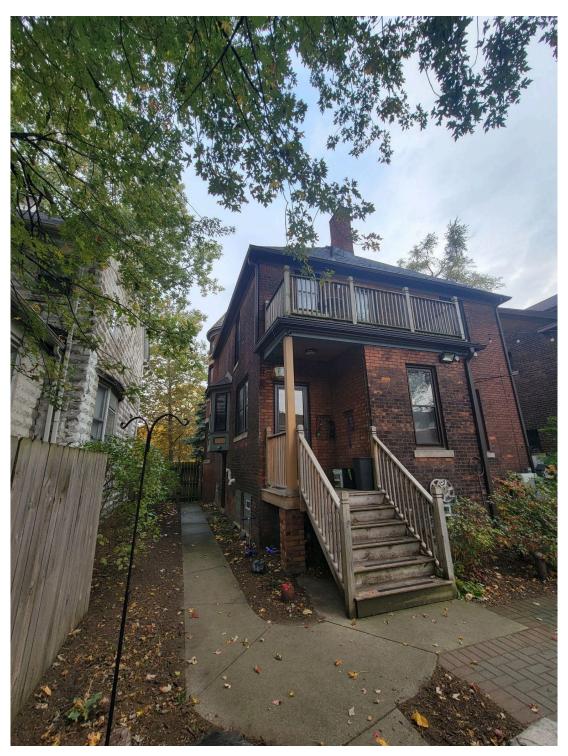
Partial West/South Elevations





East Elevation (Rear)





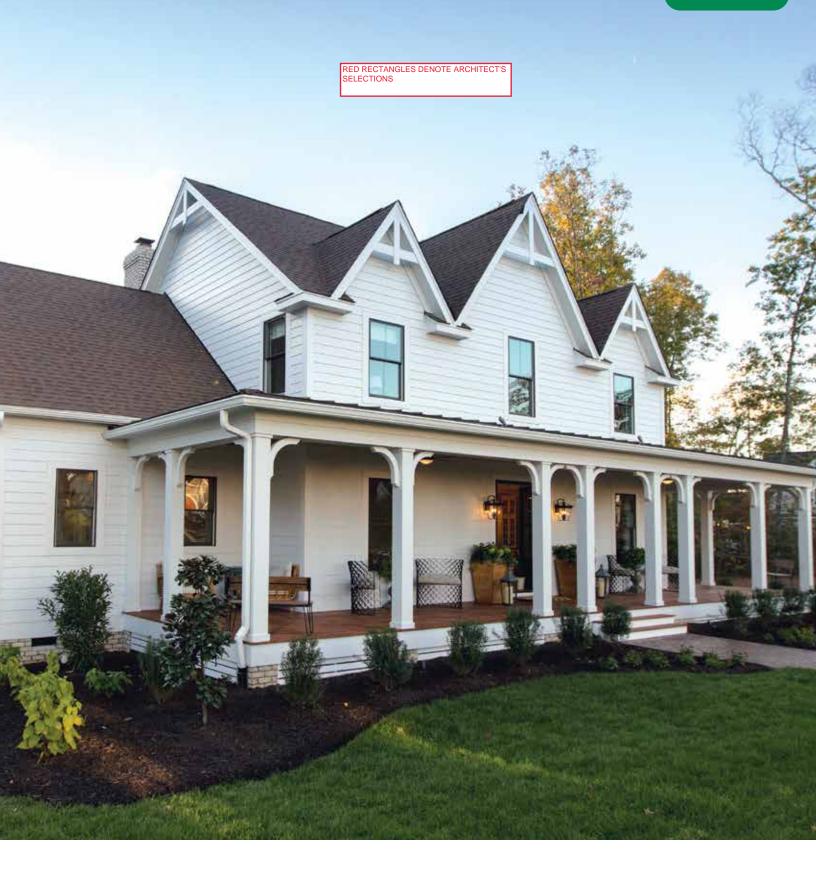
East/Partial South View





Detached Garage (Not in Scope of Project)





Discover a whole new **SIDE OF HOME.** 









Installed on over 8 million homes\* from coast to coast, James Hardie® fiber cement siding products are designed to resist the most extreme conditions while delivering long term beauty and lower maintenance. Enjoy the warm, natural look of wood with unprecedented peace of mind. It's easy to see what makes James Hardie the market leader.

# UNIQUE FORMULATION

We use the highest quality raw materials and proprietary additives for enhanced strength and moisture protection.

#### FINISHING TECHNOLOGY

Baked-on color delivers a beautiful finish that resists fading and makes a lasting impression.

# COMPLETE EXTERIOR

Offers homeowners an unrivaled collection of design options with exceptional warranties through a single, trusted manufacturer.

#### **CONTENTS**

4	HardieZone® System
6	Unique Formulation
8	Finishing Technology
10	James Hardie Complete Exterior
12	HardiePlank® Lap Siding
14	HardiePanel® Vertical Siding
16	HardieShingle® Siding
18	HardieTrim® Boards
20	HardieSoffit® Panels
22	Statement Collection™ Products
24	Color Inspiration
26	HardieWrap® Weather Barrier
27	Finishing Touches
28	The James Hardie Difference
30	Warranty and Endorsements

<sup>\*</sup>Estimate based on total James Hardie siding sales through 2016 and average housing unit size.

# HardieZone® System

Only James Hardie® fiber cement products are Engineered for Climate®. In the northern U.S. and Canada, HZ5® products resist shrinking, swelling and cracking even after years of wet or freezing conditions. HZ10® products help protect homes from hot, humid conditions, blistering sun and more.

With James Hardie® siding and trim, homeowners have an exterior that's tougher than the elements and easy on the eyes.

#### **NO MATTER WHAT NATURE BRINGS**







# TOUGHER THAN THE ELEMENTS



Stands up to storms and harsh weather



Water resistant to protect against swelling, warping and cracking



Won't be eaten by animals or insects



Fire resistant



Helps reduce time and money spent on maintenance

# **Unique Formulation** HZ5<sup>®</sup> Substrate

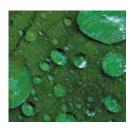
Not all fiber cement is the same. The James Hardie HZ5 product formulation contains the highest quality raw materials. Proprietary additives, combined with an innovative manufacturing process and product design, create a substrate specifically engineered to reduce moisture and resist damage from wet or freezing conditions.

# PROPRIETARY ENHANCEMENTS CREATE **DURABLE JAMES HARDIE® SIDING**



# Perfect balance of strength and workability

Our balance of high-quality Portland cement, sand and cellulose fiber delivers the best combination of strength and workability.



# Enhanced moisture resistance for unmatched durability

Patented and proprietary additives are chemically bonded within the HZ5® substrate matrix to provide durable moisture resistance.



#### **Increased dimensional stability**

Our siding is engineered at the microscopic level to create a fiber cement composite with superior dimensional stability that helps protect against shrinking and splitting.









# The advanced design of HZ5° lap siding improves drainage from top to bottom.

In addition to the enhanced moisture resistance of our product formulation, HardiePlank® HZ5® lap siding features a modified profile with a sloped top and bullnose drip edge for improved drainage over the entire outer face of the board.



#### **Sloped Top**

Positive slope at top drains moisture to outer face of lap



**Profiled Drip Edge** 

Bottom bullnose drip edge allows moisture to drain away from lap

## **Finishing Technology**

### Primer

A quality primer is the first step to ensuring that the paint color you select beautifully expresses a home's true character now — and for years to come. Our distinctive primer is climate-tested and engineered to enhance the performance of paint on James Hardie® fiber cement siding products. It helps to provide consistent, long-lasting paint adhesion, even in the most demanding conditions.

## ColorPlus® Technology

Our advanced ColorPlus® Technology finishes deliver the ultimate in aesthetics and performance. Our products aren't simply painted at the factory. Our proprietary coatings are baked onto the board, creating a vibrant, consistent finish that performs better, lasts longer and looks brighter on your homes.



#### **Exceptional finish adhesion**

Our proprietary coating is engineered for exceptional adhesion to our substrate and applied to the surface, edges and features for durable performance.



#### **Superior color retention**

Finish is cured onto boards for a stronger bond, which allows for exceptional resistance to cracking, peeling and chipping.



#### **Superior UV resistance**

ColorPlus® Technology finishes retain vibrancy longer when compared to vinyl siding and typical field paints on other siding products.



ColorPlus® Technology



#### Our finishes help eliminate stress and reduce costly weather delays when

it's too cold or damp to paint for extended periods. Now there's no reason to question whether or not sub-optimal painting conditions will negatively affect your paint job. In fact, there's no longer any need to paint on-site during installation.

ColorPlus® Technology finishes are fully cured in a controlled environment and arrive on your job site ready for year-round installation.



ColorPlus® Technology Iron Gray ColorPlus® Technology Pearl Gray

For complete confidence wrap your **ENTIRE EXTERIOR WITH JAMES HARDIE.** 



## **James Hardie Complete Exterior**™

Top to bottom, our exterior product line is defined by excellent performance, aesthetics and design options.

Provide protection from the elements, showcase a homeowner's individual style and install peace of mind with exceptional warranties through a single, trusted manufacturer.



HardieShingle® Siding



HardiePanel® Vertical Siding & HardieTrim® Batten Boards



HardiePlank® Lap Siding



HardieTrim® Boards



HardieSoffit® Panels



Sleek and strong, HardiePlank® lap siding is not just our best-selling product – it's the most popular brand of siding in America.

With a full spectrum of colors and textures, homeowners can enjoy protection from the elements and the versatility to make their dream home a reality. From Victorians to Colonials, HardiePlank lap siding sets the standard in exterior cladding.



### **Hardie**Plank®

# Thickness 5/16 in Length 12 ft planks

#### **SELECT CEDARMILL® & SMOOTH**

Width	5.25 in	6.25 in	7.25 in	8.25 in	9.25 in*
Exposure	4 in	5 in	6 in	7 in	8 in
Prime Pcs/Pallet	360	308	252	230	190
ColorPlus Pcs/Pallet	324	280	252	210	_
Pcs/Sa	25.0	20.0	16.7	14.3	12.5

#### **SELECT CEDARMILL®**



Width	5.25 in	6.25 in	7.25 in	8.25 in	9.25 in*
STATEMENT COLLECTION™		$\checkmark$		$\checkmark$	
DREAM COLLECTION™	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	
PRIME	$\checkmark$	<b>√</b>	✓	$\checkmark$	✓



Width	5.25 in	6.25 in	7.25 in	8.25 in	9.25 in*
STATEMENT COLLECTION™		$\checkmark$		$\checkmark$	
DREAM COLLECTION™	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	
PRIME	$\checkmark$	$\checkmark$	<b>√</b>	<b>√</b>	

#### BEADED CEDARMILL®



#### **BEADED CEDARMILL® & BEADED SMOOTH**

Width 8.25 in

Exposure 7 in

ColorPlus
Pcs/Pallet 210

Pcs/Sq 14.3

STATEMENT
COLLECTION\*\*

DREAM
COLLECTION\*\*

PRIME

#### **BEADED SMOOTH**



### **Hardie**Panel®

HardiePanel® vertical siding delivers style and substance. When combined with HardieTrim® boards, it achieves the rustic board-and-batten look that defines cottage charm. The covered seams contribute to a well-insulated home.

Its crisp, clean lines make HardiePanel vertical siding a smart choice for strong, contemporary designs.



### **Hardie**Panel®

Thickness 5/16 in

#### SELECT CEDARMILL®, SMOOTH, STUCCO & SIERRA 8

Size	4 ft x 8 ft	4 ft x 10 ft
Prime Pcs/Pallet	50	50
ColorPlus Pcs/Pallet	50	50
Pcs/Sq	3.2	2.5

#### **SELECT CEDARMILL®**



Size	4 ft x 8 ft	4 ft x 10 ft
STATEMENT COLLECTION™		$\checkmark$
DREAM COLLECTION™	$\checkmark$	$\checkmark$
PRIME	$\checkmark$	$\checkmark$

#### **SMOOTH**





#### **STUCCO**





#### **SIERRA 8**



Size	4 ft x 8 ft	4 ft x 10 ft
STATEMENT COLLECTION™		
DREAM COLLECTION™		
PRIME	<b>√</b>	<b>✓</b>

### **Hardie**Shingle®

Restore the look of a grand Cape Cod or add distinction to a handsome bungalow. HardieShingle® siding embodies the enchanting look of cedar shingles with lower maintenance.

Better than the real thing, HardieShingle siding resists rotting, curling, warping and splitting.



### **Hardie**Shingle®

Thickness 1/4 in



#### **STAGGERED EDGE PANEL**

Length 48 in Height 15.25 in **Exposure** 6 in ColorPlus Pcs/Pallet 100 Sq/Pallet 2 Pcs/Sq 50.0

> **STATEMENT COLLECTION™**

**DREAM** COLLECTION™

**PRIME** 



#### **STRAIGHT EDGE PANEL**

Length 48 in 48 in Height 14 in 15.25 in **Exposure** 5 in 7 in ColorPlus Pcs/Pallet 120 86 Sq/Pallet 2 Pcs/Sq 60.0 43.0

> **STATEMENT**  $\textbf{COLLECTION}^{\text{\tiny{TM}}}$

DREAM

**COLLECTION™** 

**PRIME** 



#### **HALF ROUNDS**

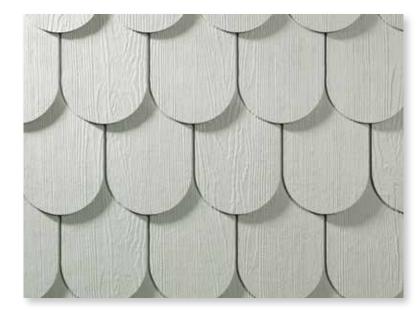
Length 48 in Height 15.25 in Exposure 7 in Prime 86 Pcs/Pallet Sq/Pallet 2

Pcs/Sq 43.0

**STATEMENT COLLECTION™** 

**DREAM COLLECTION™** 

**PRIME** 



### **Hardie**Trim<sup>®</sup>

Form meets function at every angle with HardieTrim® boards. With an authentic look, HardieTrim boards provide design flexibility for columns, friezes, doors, windows and other accent areas.

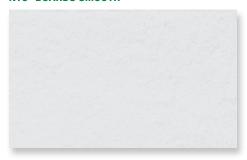
Better than wood, it will complement your long-lasting, lower maintenance James Hardie® siding – adding punctuation to your design statement.



### **Hardie**Trim<sup>®</sup>

Length 12 ft boards

#### NT3® BOARDS SMOOTH



#### 4/4 SM00TH

Thickness .75 in

> Width 3.5 in

ColorPlus Pcs/Pallet 312

5.5 in 208

7.25 in 156

9.25 in 104

11.25 in 104

**STATEMENT COLLECTION™** 

**DREAM** 

**COLLECTION™** 

**PRIME** 

#### 5/4 SM00TH

Thickness 1 in

> Width 3.5 in

ColorPlus Pcs/Pallet 240

4.5 in 200

5.5 in 160

7.25 in 120

9.25 in 80

11.25 in 80

**STATEMENT**  $\textbf{COLLECTION}^{\text{\tiny{TM}}}$ 

**DREAM COLLECTION™** 

**PRIME** 

#### **BATTEN BOARDS**

#### **SMOOTH**

#### **RUSTIC GRAIN®**

#### **SMOOTH & RUSTIC GRAIN®**

Thickness .75 in Width 2.5 in Prime 190 **Pcs/Pallet** 

ColorPlus 437 Pcs/Pallet

**STATEMENT**  $\textbf{COLLECTION}^{\text{\tiny{TM}}}$ 

**DREAM** COLLECTION™

PRIME



## **Hardie**Soffit®

A home is only as strong as its weakest point. HardieSoffit® panels reinforce your work by protecting the vulnerable gap between eaves and exterior walls.

Available in vented, non-vented and a range of pre-cut sizes, these panels complete your design and help protect it from moisture and pests.

### **VENTILATION BENEFITS**

Using vented soffit improves ventilation in the attic space and reduces the chance of water vapor condensation that can lead to issues such as mold and mildew growth, stained ceilings and damage to the framing of the house.

In warm climates, HardieSoffit panels allow hot, humid air to escape, which not only helps prevent condensation in the attic, but can also help reduce air conditioning costs.

In cool climates, HardieSoffit panels help prevent condensation from forming on the interior side of the roof sheathing and reduce the chances of roof-damaging ice dams.



## **Hardie**Soffit®

Thickness 1/4 in

### **VENTED SMOOTH**



### **VENTED SELECT CEDARMILL®**





	10.6		
Length	12 ft	12 ft	8 ft
Width	12 in	16 in	24 in
Prime Pcs/Pallet	200	150	100
ColorPlus Pcs/Pallet	216	156	108

Size	12 ft x 12 in	12 ft x 16 in	8 ft x 24 in
0120	12 10 // 12 111	12 11 11 10 111	OILALIII

**STATEMENT COLLECTION™** DREAM **COLLECTION™** PRIME ✓

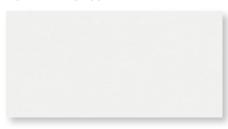
Size	12 ft x 12 in	12 ft x 16 in	8 ft x 24 in

**STATEMENT** COLLECTION™ **DREAM COLLECTION™ PRIME** 

### **NON-VENTED SMOOTH & SELECT CEDARMILL®**

Length	12 ft	12 ft	8 ft	8 ft
Width	12 in	16 in	24 in	48 in
Prime Pcs/Pallet	200	150	100	50
ColorPlus Pcs/Pallet	216	156	108	_

### **NON-VENTED SMOOTH**



### **NON-VENTED SELECT CEDARMILL®**



### **BEADED PORCH PANEL**



## **Size** 12 ft x 12 in 12 ft x 16 in 8 ft x 24 in 8 ft x 48 in

## $\textbf{COLLECTION}^{\text{\tiny{TM}}}$ DR COLLECT

**STATEMENT** 

DREAM ECTION™	<b>√</b>	$\checkmark$	$\checkmark$		
PRIME	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	

Size	12 ft x 12 in	12 ft x 16 in	8 ft x 24 in	8 ft x 48 in
CTATEMENT				

STATEMENT **COLLECTION™** DREAM  $\textbf{COLLECTION}^{\text{\tiny{TM}}}$ **PRIME** 

### **BEADED PORCH PANEL**

	STATEMENT COLLECTION™		Thickness Length
···· V	DREAM COLLECTION™		Width
ME	PRIME	50	ColorPlus Pcs/Pallet

## STATEMENT COLLECTION™

Make your next home stand out with our Statement Collection™ products. Carefully curated by our design experts specifically for your market, the collection brings together the most popular James Hardie ColorPlus® siding and trim styles, textures, and colors. This stunning selection is locally stocked and designed for simplicity - making it easier than ever to get a beautiful, long-lasting home exterior.

## ColorPlus® Technology

## Plank, Panel, Shingle and Batten Color Offering



## **Trim Color Offering**



## **Hardie**Plank®



### **SELECT CEDARMILL®**

 Width
 6.25 in
 8.25 in

 Exposure
 5 in
 7 in



### **SMOOTH**

 Width
 6.25 in
 8.25 in

 Exposure
 5 in
 7 in

## **Hardie**Panel®



### **SELECT CEDARMILL®**

Size 4 ft x 10 ft



### **SMOOTH**

Size 4 ft x 10 ft

## **Hardie**Shingle®



### **STRAIGHT EDGE PANEL**

Height 14 in 15.25 in Exposure 5 in 7 in

## **Hardie**Trim<sup>®</sup>

4/4 SMOOTH



**Thickness** .75 in **Length** 12 ft boards

**Width** 3.5 in 5.5 in 7.25 in 11.25 in

### 5/4 SM00TH



Thickness

**Length** 12 ft boards

1 in

**Width** 3.5 in 4.5 in 5.5 in 7.25 in 11.25 in

### **BATTEN BOARDS**

4/4 SMOOTH & RUSTIC GRAIN®



.75 in 2.5 in

ards 2



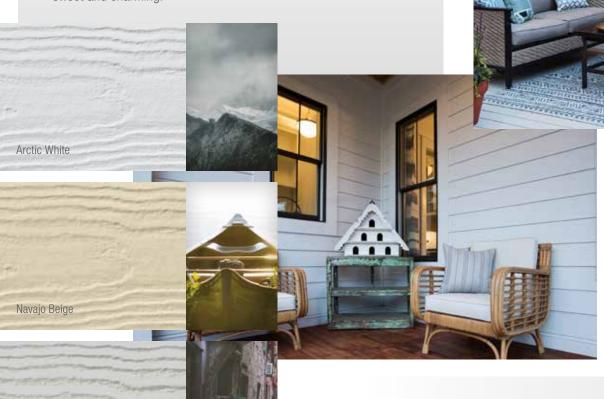
Selecting a color? Request a product sample at **jameshardiepros.com/samples** 

## **Get Inspired**

## **CRISP & CLEAN**

LIGHT COLORS

Whites and soft pastels are pure, clean, new and bright. Combine with other hues to add interest, personality and contrast. Works well on houses with Colonial Inspiration. A pastel A-frame cottage can look sweet and charming.

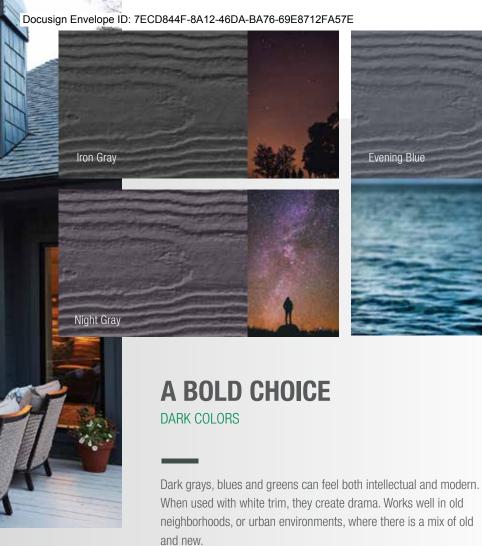


## **SUBTLE & SOPHISTICATED**

NEUTRAL COLORS

Neutral rules the suburbs. These shades are safe, but also sophisticated. When accessorized with black or a darker color, a neutral can look fashionably stylish. Play with textures and use different tones for trim.

Cobble Stone

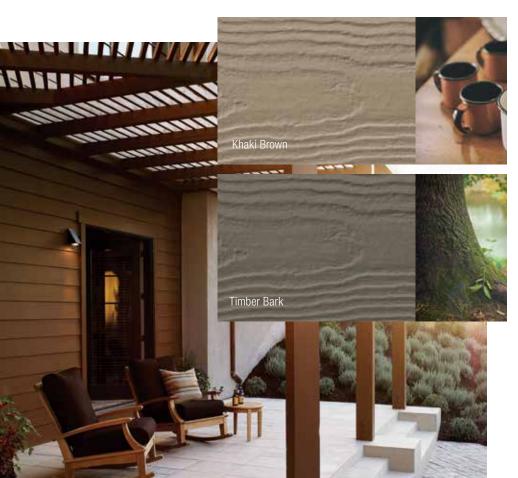


## DREAM COLLECTION™

Looking to further express your sense of style? Look to our Dream Collection™ products.

- Featuring a color palette of over 700
   ColorPlus® Technology finishes
- Made to order in a wide array of James Hardie® siding and trim styles
- Matches elevated design flexibility with the uncompromising performance of our fiber cement products

To see what's possible and order Dream Collection product samples visit jameshardiepros.com/dream



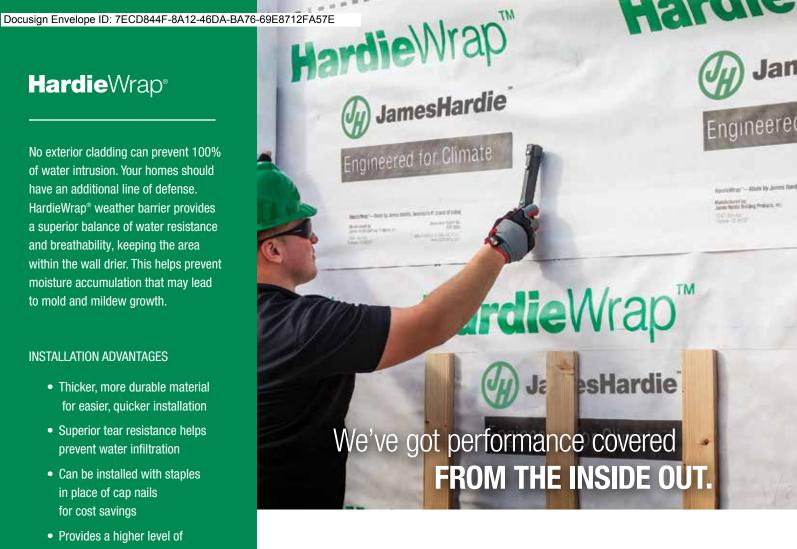


## **Hardie**Wrap®

No exterior cladding can prevent 100% of water intrusion. Your homes should have an additional line of defense. HardieWrap® weather barrier provides a superior balance of water resistance and breathability, keeping the area within the wall drier. This helps prevent moisture accumulation that may lead to mold and mildew growth.

### INSTALLATION ADVANTAGES

- Thicker, more durable material for easier, quicker installation
- Superior tear resistance helps prevent water infiltration
- Can be installed with staples in place of cap nails for cost savings
- · Provides a higher level of performance, no matter what type of cladding you specify





### **WEATHER BARRIER**

Thickness	11 mil				Thickness	60 mil	
Length	100 ft	100 ft	150 ft	150 ft	Length	75 ft	75 ft
Width	3 ft	9 ft	9 ft	10 ft	Width	6 in	9 in

**FLEX FLASHING** 

**SEAM TAPE** 

### **PRO-FLASHING**

Thickness	20 mil			Thickness	3.2 mil
Length	75 ft	75 ft	75 ft	Length	164 ft
Width	4 in	6 in	9 in	Width	1-7/8 in



To learn more about our weather barrier's advantages, visit jameshardiepros.com

## **Install Done Right**

**Installation Accessories** 

### HARDIEBLADE® SAW BLADES

Manufactured by Diablo, the HardieBlade® saw blade is designed specifically to cut fiber cement products, and is the only saw blade James Hardie recommends. The blade creates clean, precise cuts while helping to reduce the amount of airborne dust produced. Specially designed to outlast other fiber cement saw blades by 3X, outlasting carbide blades by 60X.





### PACTOOL® GECKO GAUGE

The PacTool® Gecko Gauge is designed to improve the installation experience, allowing one person to hang HardiePlank® lap siding during installation. Studies suggest the Gecko Gauge can improve the speed of solo installation by 30%.





## **Finishing Touches**

ColorPlus® Technology Accessories

### **TOUCH-UP KITS**

Specially formulated to match ColorPlus Technology finishes, our touch-up kits offer resistance to aging, color change and chalking. Estimated one kit per 4000 sq ft of siding or 1600 sq ft of trim.



### **COLOR MATCHED CAULK**

OSI® QUAD® MAX sealant offers a high performance sealant solution to color match Statement Collection™ products.\* About 18-20 linear feet per tube. Refer to packaging for manufacturer's recommendations.

\*For matching Dream Collection products, contact your local James Hardie representative.

### Trim Accessories

## **FLAT TABS**

Eliminate face nails and improve the aesthetic of trim applications around windows, doors and band boards.

### **CORNER TABS**

Use corner tabs to eliminate face nail holes that would detract from the finished look of corner trim installations.



Find useful job-site tips in our industry-leading Best Practices Guide. For the latest installation instructions, visit **jameshardiepros.com** 





## See the James Hardie Difference



James Hardie invented fiber cement.

Over 8 million homes\* later, we continue to set the standard in premium, high-performance exterior cladding.

Our products deliver uncompromising durability and finish quality for a beautiful, lower maintenance exterior.

Our unrivaled investment in R&D and constant innovations in product design, manufacturing and distribution allow us to remain steps ahead of the competition. With the support of our employees, partners and exceptional warranties, we're committed to protecting your customers' homes while helping your business grow.

<sup>\*</sup>Estimate based on total James Hardie siding sales through 2016 and average housing unit size.

## Warranty – for peace of mind

Protect your homes with North America's #1 brand of siding backed by exceptional warranties. Unlike other brands, James Hardie doesn't prorate our siding and trim warranty coverage. We stand behind our siding 100% for 30 years and trim for 15 years.

ColorPlus® Technology finishes come with a 15-year limited warranty.



## **Endorsements** – a reputation built on trust

For decades, our fiber cement products have been used to create better places to live. Each new home stands as a testament to our uncompromising quality. That proven track record has earned the loyalty of millions of homeowners and the endorsements of trusted authorities across the building industry.



Listed as top building materials & products by **Professional Builder 2018** 



Chosen by builders as a **Brand Leader** in **Builder magazine** for over 20 years



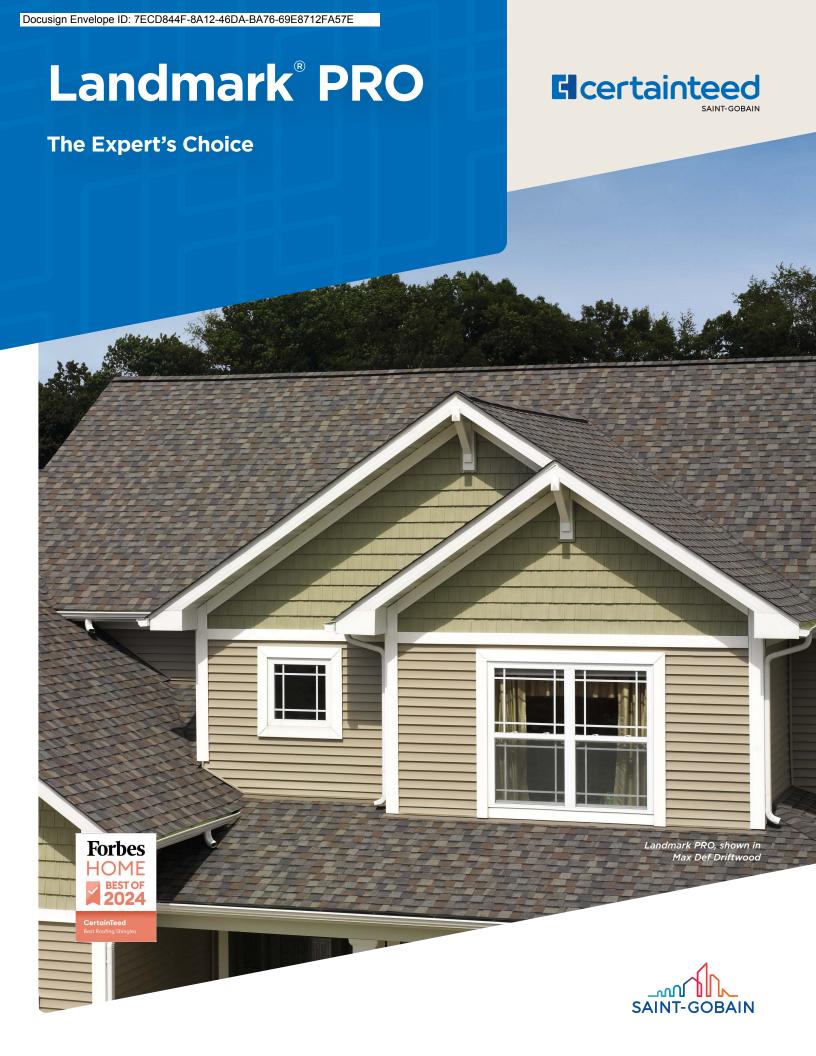
James Hardie® siding & trim products have earned the Good Housekeeping Seal











# Introducing More Value Lan Cer We

Landmark® PRO is designed specifically for the professional roofing contractor that takes pride in providing more to their customer.

## Landmark PRO improves upon the reliable CertainTeed Landmark shingle.

We started by adding more weathering asphalt to the industry's toughest fiberglass mat to provide more protection. Then we incorporated our Maximum Definition color blend technology to give the product more vibrancy on the roof. Included is the proven performance of our **Nail**Trak® feature, enabling faster installation.

Landmark PRO offers the industry's strongest warranty. Protecting your reputation and safeguarding homeowners from manufacturing and aesthetic defects.

### LANDMARK PRO STANDARD WARRANTY

- Lifetime Limited Warranty
- 10-years of SureStart<sup>™</sup> protection
- 15-year 110 MPH wind warranty (Upgrade to 130 MPH available. CertainTeed starter and CertainTeed hip and ridge required.)
- 30-year **Streak**Fighter® algae resistance warranty

Add it all up and what you get is the opportunity to offer a lot of additional value for the money... and today that means more than ever.

## Landmark® PRO



### Landmark PRO specifications:

- Premium Max Def color palette
- Nail Trak® for faster installation
- Lifetime limited warranty
- 30-year **Streak**Fighter\* algae resistance
- 10-year SureStart protection includes:
  - Materials, labor, tear off and disposal cost
- 15-year 110 MPH wind warranty with upgrade to 130 MPH available
- UL 2218 Class 3 Impact Rated

## **Landmark**<sup>®</sup>



### Landmark specifications:

- Traditional color palette
- Nail Trak\* for faster installation
- Lifetime limited warranty
- 25-year **Streak**Fighter® algae resistance
- 10-year SureStart protection includes:
  - Materials and labor costs
- 15-year 110 MPH wind warranty with upgrade to 130 MPH available

## LANDMARK® PRO COLOR PALETTE



Max Def Cobblestone Gray



Max Def Georgetown Gray



Max Def Colonial Slate



Max Def Weathered Wood



Max Def Driftwood



Max Def Prairie Wood



Max Def Pewter



Max Def Moiré Black



Max Def Espresso



Max Def Heather Blend



Max Def Shenandoah



Max Def Burnt Sienna



Max Def Resawn Shake



Max Def Coastal Blue



Max Def Red Oak



Max Def Evergreen

## **Max Def Colors**

Look deeper. With Max Def, a new dimension is added to shingles with a richer mixture of surface granules. You get a brighter, more vibrant, more dramatic appearance and depth of color. And the natural beauty of your roof shines through.



Scan code for more information

## **Streak**Fighter®

Algae Resistance

The ultimate in stain protection.

Those streaks you see on other roofs in your neighborhood? That's algae, and it's a common eyesore on roofing throughout North America. CertainTeed's **Streak** *Fighter* technology uses the power of science to repel algae before it can take hold and spread.

**Streak**Fighter's granular blend includes naturally algae-resistant copper, helping your roof maintain its curb appeal and look beautiful for years to come.

Granule with StreakFighter
Technology

Ceramic coating

Mineral core

Copper layer

Fast, Accurate, Visible

The new and improved Nail Trak nailing line, a feature on CertainTeed designer shingles.

Now Nail Trak is brighter than ever before, with high-visibility lines that stand out whether it's daybreak or dusk.

**Nail**Trak®

NailTrak removes the guesswork with three separately defined lines, creating a large area to guide your nailing and a smaller area for extreme steep-slope applications.

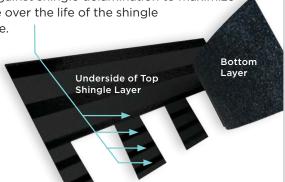


Diagram for illustrative purposes only.

## **Quadra**Bond®

**Advanced Layering** 

CertainTeed's specially formulated adhesive adheres shingle layers at four points, more than any other manufacturer. This superior bond provides greater protection against shingle delamination to maximize performance over the life of the shingle in any climate.



## **Certa**Seal®

**Uplift Protection** 

CertaSeal® is a fast-activating modified asphalt sealant with a 20-year record of proven performance.

Designed to seal shingles together upon installation, it protects roofs from wind uplift and shingle blow-off so that homes stay safe and dry. It's also engineered to remain flexible after installation, unlike harder sealants that can dry out and crack over time.



## Integrity Roof System™

Insist upon the Integrity Roof System  $^{\text{\tiny TM}}$  and get the ultimate in roof performance.



certainteed.com/roofing



Read our blog

Landmark\* PRO available in areas shown





### CertainTeed

Ceilings • Gypsum • Insulation • Roofing • Siding • Trim 20 Moores Road, Malvern, PA 19355 | 800-233-8990 | certainteed.com ©06/24 CertainTeed, Printed in the USA, Code No. 00-00-191-NA-EN

## **FEATURES**

## DOUBLE-HUNG WINDOWS

## FRAME & SASH

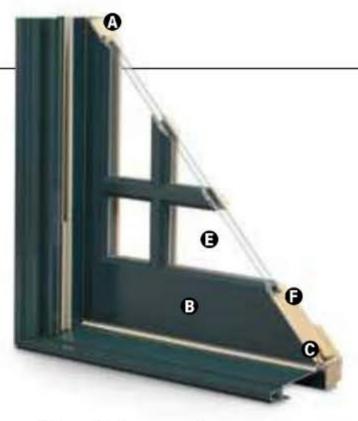
A Select wood components are kiln dried and treated with water/insect repellent and preservative. Interior wood surfaces are available in pine, mixed grain Douglas fir, cherry, hickory, mahogany, maple, oak, walnut, alder or vertical grain Douglas fir. Interior surfaces are available unfinished or factory primed. Optional factory-applied finishes are available in a variety of stains and paints.

Wood components are fitted with aluminum extrusions on the exterior. 50 exterior colors that meet AAMA 2604 and 2605 specifications are available, as well as custom colors. Also available is a selection of seven exterior anodized options.

Optional vinyl installation flanges are pre-applied into a kerf on the frame exterior to facilitate installation. Optional aluminum flanges or metal installation clips are available.

© Compression bulb weatherstrip is applied on the bottom sash, head jamb, at the meeting rail and on side jambs for a maximum weather seal.

Jamb liners encase balancer assemblies that allow each sash to be tilted 90° inward from a bottom pivot and stay securely in place for washing.



• Double-hung jamb liners incorporate synthetic interior and exterior inserts or optional painted aluminum exterior and wood-veneered interior inserts.



### GLASS

High-Performance Low-E4® glass with a low-conductivity spacer.

Triple-pane glass, tinted, clear dualpane, high-altitude glass and other special glazing options are available.

Glass is fixed in place from the interior with wood stops that can be removed for easy reglazing if necessary. Glass stops available in ovolo (colonial) and contemporary profiles.

GLASS SPACERS available in black, white and stainless steel.

## **HARDWARE**

Sash lock/tilt mechanisms and keepers give a slim, more traditional design and allow opening and tilting of the window in one operation.

Tilting the sash from the inside for cleaning is effortless.

Optional surface mount sash lifts allow for easy operation. Units less than 3' wide use one lift. Units 3' wide and greater use two lifts.

## HARDWARE OPTIONS



Windows with VeriLock® sensors use a different sash lock. See the next page for details.

Bold name denotes finish shown.

## HARDWARE FINISHES



## **EXTERIOR & INTERIOR OPTIONS**

EXTERIOR COLORS 50 exterior colors, 7 anodized finishes and custom colors. See exterior colors on page 11.

## INTERIOR WOOD SPECIES





## Interior custom stains, paints and color matching available.

Naturally occurring variations in grain, color and texture of wood make each window one of a kind.

All factory-finished options are shown on pine.

Painted options available on pine.
Dark bronze and black painted
options available on pine or maple.
Anodized silver painted option
available on maple only.

## INTERIOR PAINTED OPTIONS



\*Actual wood species is either Sapele or Sipo, both non-endangered species grown in Africa, with color and characteristics similar to Central American mahoganies.

Printing limitations prevent exact replication of colors and finishes. Please see your Andersen supplier for actual color and finish samples.



## **ACCESSORIES** Sold Separately

## DOUBLE-HUNG **WINDOWS**

## HARDWARE

## Window Opening Control Device Kit

An optional Window Opening Control Device Kit is available, which limits opening the sash to less than 4" when the window is first opened. Available in stone and white.

## VeriLock & Open/Closed Sensors DISCONTINUED



VeriLock sensors are unique as they

## Open/Closed Sensors

Wireless open/closed sensors

## INSECT SCREENS

## TruScene® Insect Screens

Andersen® TruScene insect screens let in over 25% more fresh air and provide 50% greater clarity than conventional Andersen insect screens, all while keeping out unwanted small insects. Frames are available in painted aluminum or wood-veneered options.

## Conventional Insect Screens



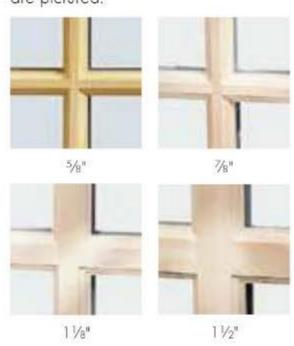
Charcoal fiberglass screen mesh fits into an aluminum frame in all 50 exterior colors and seven anodized finishes. Available in half or full insect screens. Aluminum screen mesh is available as an option.

See page 24 for more information on our insect screens.

## GRILLES

## **Full Divided Light**

Permanent interior and exterior grilles with grille spacer bars between two panes of glass. Available in 5/8", 7/8", 11/8", 11/2", or 21/4" widths and ovolo or contemporary profile. Ovolo profile shown below, not all widths are pictured.



## Simulated Divided Light

Permanent exterior and interior grilles without grille spacer bars. Available in  $\frac{5}{8}$ ,  $\frac{7}{8}$ ,  $\frac{11}{8}$ ,  $\frac{11}{2}$ , or  $\frac{21}{4}$  widths and ovolo or contemporary profile. Ovolo profile shown below, not all widths are pictured.



7/8"

## Finelight™ Grilles-Between-the-Glass

Available in 5/8" flat or 1" contoured aluminum profiles. Two-tone colors of pebble tan/colony white, sierra bronze/colony white or forest green/colony white are available on the 1" profile.



1" Contoured

## Removable Interior Wood Grilles

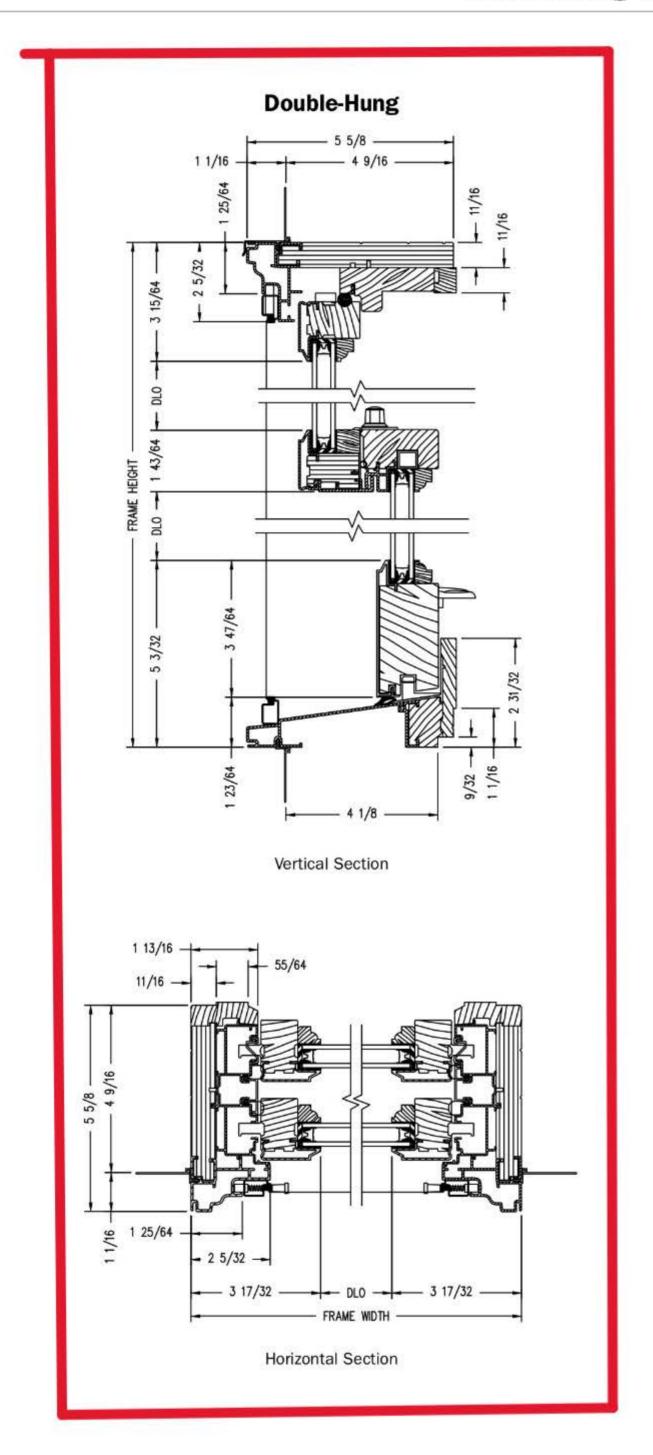
Removable interior wood grilles are available in a 7/8" width and ovolo or contemporary profiles. Optional surround for removable grille and permanent exterior grilles also available. Ovolo profile shown below.

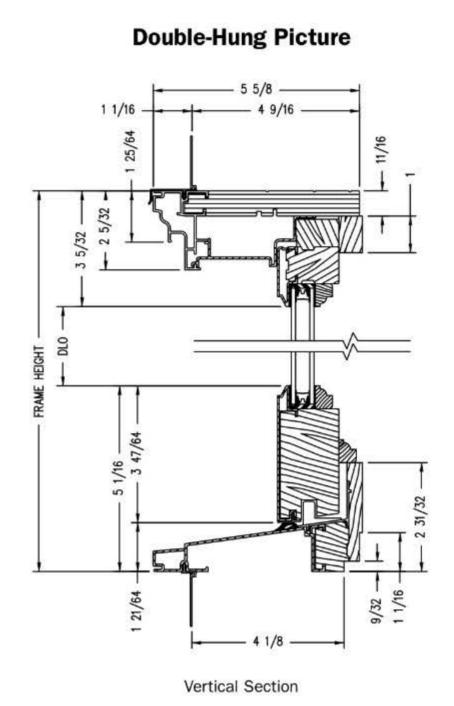


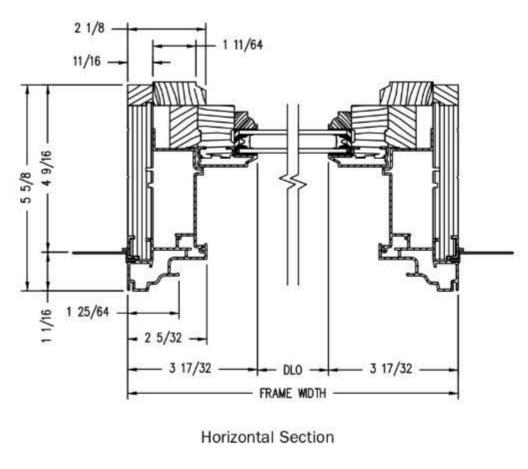
See page 22 for more information on grilles.

<sup>\*</sup>When properly configured and maintained with a professionally installed security system and/or self monitoring system compatible with Honeywell® 5800 controls. See your Andersen supplier for more information.

## **Double-Hung Windows**







Shown with ovolo (colonial) glass stops.

Docusign Envelope ID: 7ECD844F-8A12-46DA-BA76-69E8712FA57E



interior exterior

## 1090 VINEWOOD RENOVATION

1090 VINEWOOD ST., **DETROIT, MI 48216** 

**ARCHITECT** 4545 ARCHITECTURE | DESIGN TIMOTHY FLINTOFF 2761 E. JEFFERSON, SUITE 302 DETROIT, MI 48207

## **PROJECT DATA**

**BUILDING CODE AUTHORITY:** CITY OF DETROIT

APPLICABLE CODES:

**BUILDING CODE** ALSO KNOWN AS THE "MICHIGAN RESIDENTIAL BUILDING CODE" 2015 MICHIGAN RESIDENTIAL CODE (MRBC) AS AMENDED

MECHANICAL CODE ALSO KNOWN AS THE "MICHIGAN MECHANICAL CODE" 2021 MICHIGAN MECHANICAL CODE AS AMENDED

PLUMBING CODE ALSO KNOWN AS THE "MICHIGAN PLUMBING CODE"

2021 MICHIGAN PLUMBING CODE AS AMENDED

ELECTRICAL CODE ALSO KNOWN AS THE "MICHIGAN ELECTRICAL CODE" 2023 MICHIGAN ELECTRICAL CODE AS AMENDED

**ENERGY CODE** 2015 UNIFORM ENERGY CODE

BARRIER FREE REQUIREMENTS AMERICANS WITH DISABILITIES ACT (ADA) MBC-2015, CHAPTER 11 ICC / ANSI 117.1 - 2010, EXCEPT SECTION 611 & 707 PROJECT DESCRIPTION: INTERIOR RENOVATION AND ADDITION OF TWO DORMERS TO A SINGLE-FAMILY HOME IN A HISTORIC DISTRICT

**BUILDING DATA:** 

SPRINKLERED: NO

COMPLY WITH SECTION N102 OF THE 2015 MICHIGAN RESIDENTIAL CODE CLIMATE ZONE: 5A

CEILING: WOOD FRAMED WALL: MASS WALL: R-20/R-17 FLOOR: SLAB:

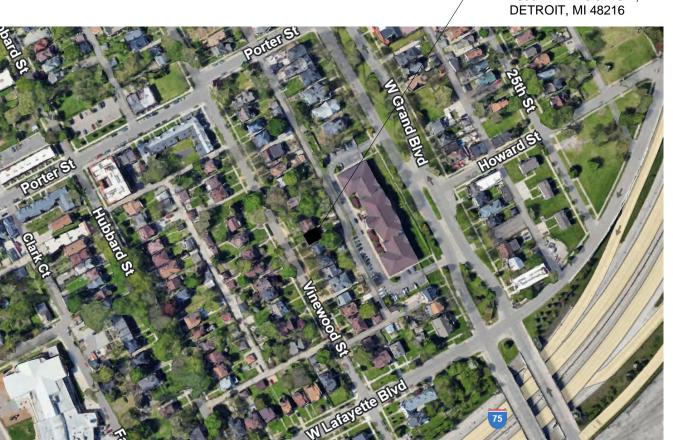
**BUILDING HEIGHTS:** FROM GRADE **CEILING HEIGHT** FIRST FLOOR 4'-0" 9'-0" 14'-0" SECOND FLOOR **VARIES** 23'-4" ROOF (HIGH POINT) 36'-6" (EXISTING)

**PARKING** 

2-CAR GARAGE

**BUILDING AREAS:** FIRST FLOOR 903 GSF 837 GSF SECOND FLOOR ATTIC

TOTAL BUILDING PROJECT LOCATION: 1090 VINEWOOD ST.



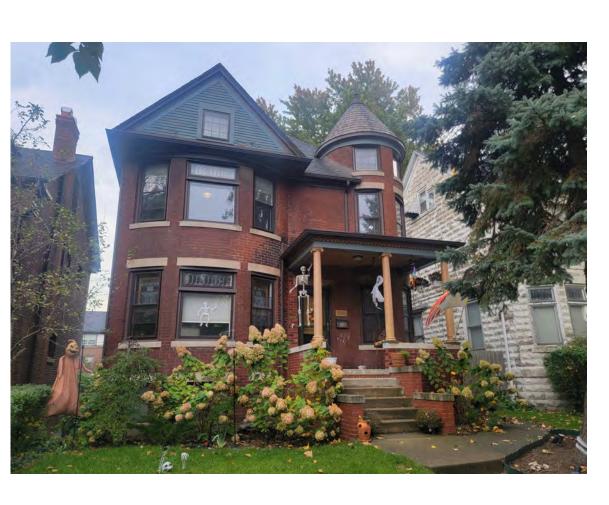
STORIES: 2 + ATTIC

**ENERGY EFFICIENCY** 

R-20 OR R-13(CAVITY)+R5(SHEATHING) R-30 OR FILL CAVITY, R-19 MIN. R-10 (2'-0" DEEP)

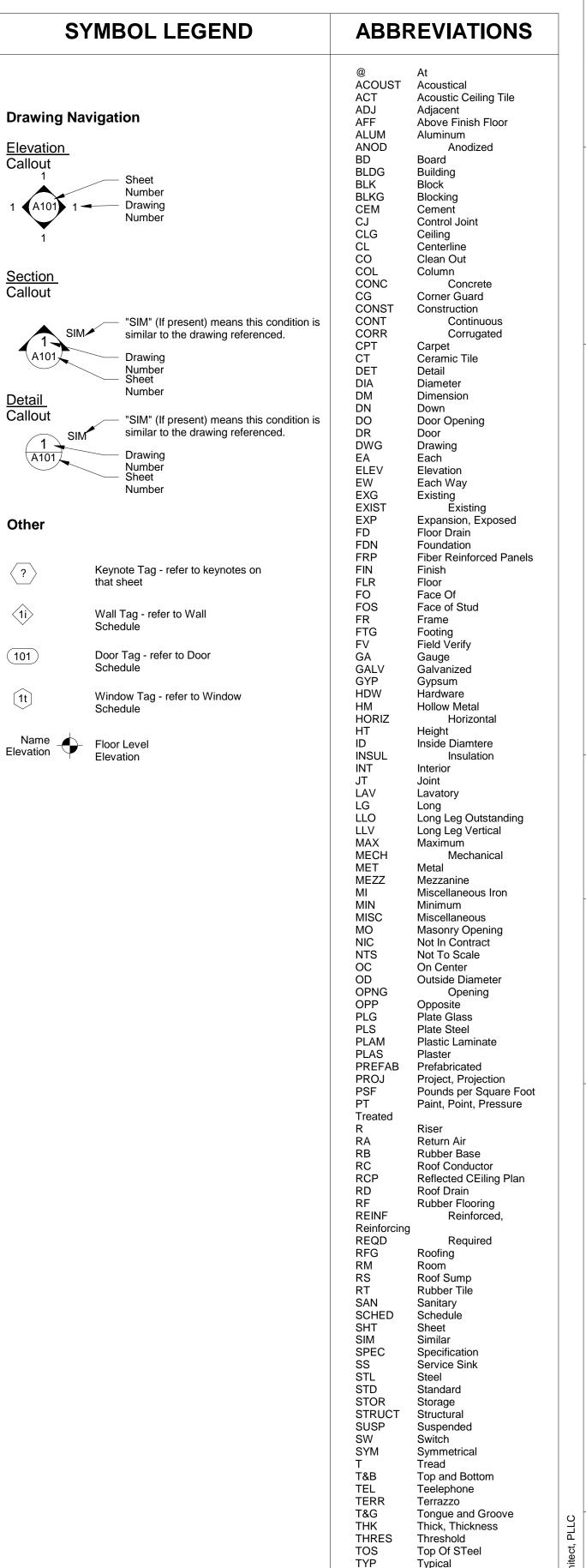
ALLOWABLE

298 GSF 2038 GSF



## **SHEET INDEX**

SP1.1	ARCHITECTURAL SITE PLAN
A1.1	FIRST AND SECOND FLOOR PLANS
A1.2	THIRD FLOOR AND ROOF PLANS
A2.1	REFLECTED CEILING PLANS
A3.1	EXTERIOR ELEVATIONS
A3.2	EXTERIOR ELEVATIONS
A4.1	BUILDING SECTIONS
A5.1	3D VIEWS



U/C

UNO

VCT

**VERT** 

WD WIN

WWF

VIF

Undercut

Vertical Wainscot Water Closet

Verify In Field

Wood Window

Welded Wire Fabric

Unless Noted Otherwise

Vinyl Composition Tile

SUITE 302

DETROIT, MI 48207 TIM.FLINTOFF@4545ARCHITECTURE.COM

Project 1090 VINEWOOD RENOVATION 1090 VINEWOOD ST.

DETROIT, MI 48216

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