### HISTORIC AND DESIGN REVIEW COMMISSION

August 17, 2022

HDRC CASE NO: 2022-397

**ADDRESS:** 123 SCHREINER PLACE

**LEGAL DESCRIPTION:** NCB 7053 BLK LOT 6, 7 AND 8

**ZONING:** R-5, H CITY COUNCIL DIST.:

**DISTRICT:** Monte Vista Historic District

**APPLICANT:** TIM RILEY

**OWNER:** JUNE NORTON/NORTON JUNE E

TYPE OF WORK: Window replacement

**APPLICATION RECEIVED:** July 11, 2022

**60-DAY REVIEW:** Not applicable due to City Council Emergency Orders

CASE MANAGER: Hannah Leighner

**REOUEST:** 

The applicant is requesting a Certificate of Appropriateness for approval to

- 1. Replace four (4) existing wood windows with vinyl windows.
- 2. Replace the rear door.

### **APPLICABLE CITATIONS:**

Historic Design Guidelines, Chapter 2, Exterior Maintenance and Alterations

6. Architectural Features: Doors, Windows, and Screens

A. MAINTENANCE (PRESERVATION)

- i. *Openings*—Preserve existing window and door openings. Avoid enlarging or diminishing to fit stock sizes or air conditioning units. Avoid filling in historic door or window openings. Avoid creating new primary entrances or window openings on the primary façade or where visible from the public right-of-way.
- ii. Doors—Preserve historic doors including hardware, fanlights, sidelights, pilasters, and entablatures.
- iii. *Windows*—Preserve historic windows. When glass is broken, the color and clarity of replacement glass should match the original historic glass.
- iv. Screens and shutters—Preserve historic window screens and shutters.
- v. *Storm windows*—Install full-view storm windows on the interior of windows for improved energy efficiency. Storm window may be installed on the exterior so long as the visual impact is minimal and original architectural details are not obscured.

#### B. ALTERATIONS (REHABILITATION, RESTORATION, AND RECONSTRUCTION)

- i. *Doors*—Replace doors, hardware, fanlight, sidelights, pilasters, and entablatures in-kind when possible and when deteriorated beyond repair. When in-kind replacement is not feasible, ensure features match the size, material, and profile of the historic element.
- ii. *New entrances*—Ensure that new entrances, when necessary to comply with other regulations, are compatible in size, scale, shape, proportion, material, and massing with historic entrances.
- iii. Glazed area—Avoid installing interior floors or suspended ceilings that block the glazed area of historic windows.
- iv. *Window design*—Install new windows to match the historic or existing windows in terms of size, type, configuration, material, form, appearance, and detail when original windows are deteriorated beyond repair.
- v. *Muntins*—Use the exterior muntin pattern, profile, and size appropriate for the historic building when replacement windows are necessary. Do not use internal muntins sandwiched between layers of glass.
- vi. *Replacement glass*—Use clear glass when replacement glass is necessary. Do not use tinted glass, reflective glass, opaque glass, and other non-traditional glass types unless it was used historically. When established by the architectural style of the building, patterned, leaded, or colored glass can be used.
- vii. *Non-historic windows*—Replace non-historic incompatible windows with windows that are typical of the architectural style of the building.
- viii. Security bars—Install security bars only on the interior of windows and doors.
- ix. *Screens*—Utilize wood screen window frames matching in profile, size, and design of those historically found when the existing screens are deteriorated beyond repair. Ensure that the tint of replacement screens closely matches the original screens or those used historically.

x. *Shutters*—Incorporate shutters only where they existed historically and where appropriate to the architectural style of the house. Shutters should match the height and width of the opening and be mounted to be operational or appear to be operational. Do not mount shutters directly onto any historic wall material.

### OHP Window Policy Document

Individual sashes should be replaced where possible. Should a full window unit require replacement, inserts should:

- · Match the original materials;
- · Maintain the original dimension and profile;
- · Feature clear glass. Low-e or reflective coatings are not recommended for replacements;
- · Maintain the original appearance of window trim or sill detail.

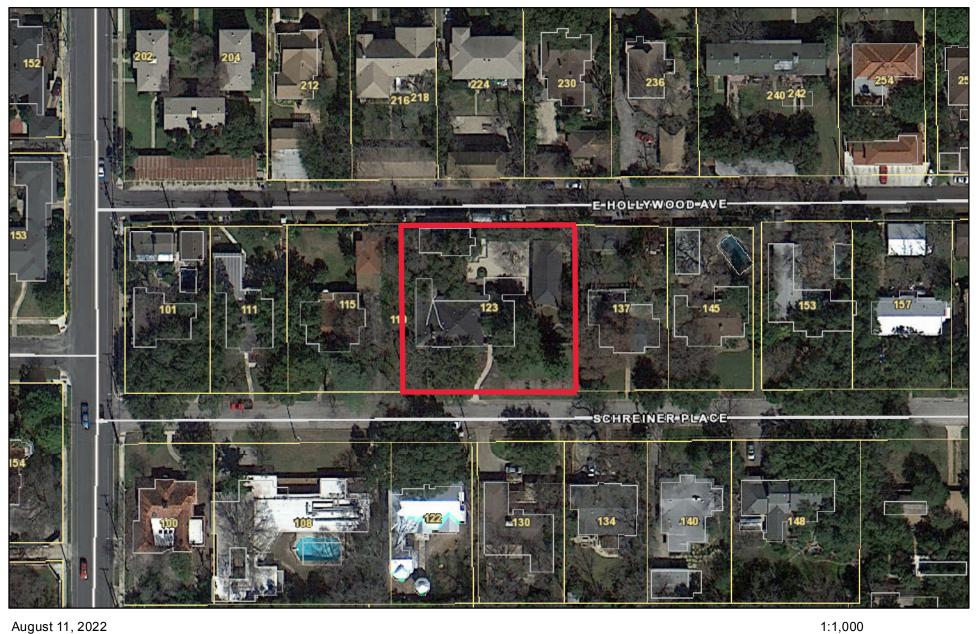
#### **FINDINGS:**

- a. The property located at 123 Schreiner is a two-story, single-family structure. The house features a front porch with round columns and a metal roof, and contributes to the Monticello Park Historic District.
- b. WINDOW REPLACEMENT: WOOD WINDOWS The applicant has proposed to replace four (4) existing wood windows with vinyl windows of the same profile. The windows requested for replacement are located on the front and right elevations. According to the Historic Design Guidelines, wood windows should be repaired in place and restored whenever possible, unless there is substantial evidence that the windows are deteriorated beyond repair. Guideline 6.B.iv for Exterior Maintenance and Alterations states that new windows should be installed to match the historic or existing windows in terms of size, type, configuration, material, form, appearance, and detail when original windows are deteriorated beyond repair.
- c. WINDOW REPLACEMENT: EXISTING CONDITION From the photos submitted to date, the wood windows proposed for replacement appear to be of historic-age, fully wood, one-over-one windows. The windows do not show signs of significant wood rot, wood damage, or severe deterioration. Staff finds that the wood windows are in repairable condition based on the documentation provided, requiring minimal repair and intervention.
- d. WINDOW REPLACEMENT: WASTE AND LIFESPAN Over 112 million windows end up in landfills each year, and about half are under 20 years old. Historic wood windows were constructed to last 100+ years with old growth wood, which is substantially more durable than modern wood and clad products, and original windows that are restored and maintained over time can last for decades. Replacement window products have a much shorter lifespan, around 10-20 years, and cannot be repaired once they fail. On average, over the lifetime of an original wood window, replacement windows will need to be again replaced at least 4 times. The total lifecycle cost of replacement windows is also much more energy intensive than the restoration of existing windows, including material sourcing and the depletion of natural resources and forests, petroleum-heavy manufacturing methods, transportation, and installation. Finally, window repair and restoration utilize the local labor and expertise of craftspeople versus off- the-shelf, non-custom composite products. Staff generally encourages the repair and restoration of original windows whenever possible.
- e. WINDOW REPLACEMENT: ENERGY EFFICIENCY AND MAINTENANCE In terms of efficiency, in most cases, windows only account for a fraction of heat gain/loss in a building. Improving the energy efficiency of historic windows should be considered only after other options have been explored such as improving attic and wall insulation. The original windows feature single-pane glass which is subject to radiant heat transfer. Products are available to reduce heat transfer such as window films, interior storm windows, and thermal shades. Additionally, air infiltration can be mitigated through weather-stripping or readjusting the window assembly within the frame, as assemblies can settle or shift over time. The wood windows were designed specifically for this structure and can accommodate the natural settling and movement of the structure throughout seasons. Modern replacement products are extremely rigid, often resulting in the creation of gaps, cracks, and major points of air infiltration at the window frames and other areas of the exterior wall plane over time due to material incompatibility when considering the structure as whole integrated system.

### **RECOMMENDATION:**

Staff does not recommend approval based on findings b - e. Staff recommends that the applicant maintains the existing windows.

# City of San Antonio One Stop



User drawn lines

Job # 11138351

Customer Name: M/M JUNE NORTON

Customer Phone #: 9737272055

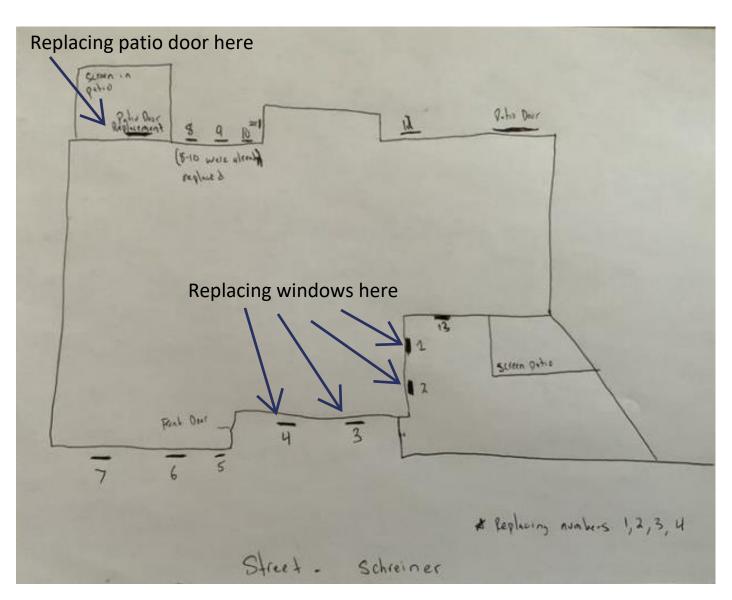






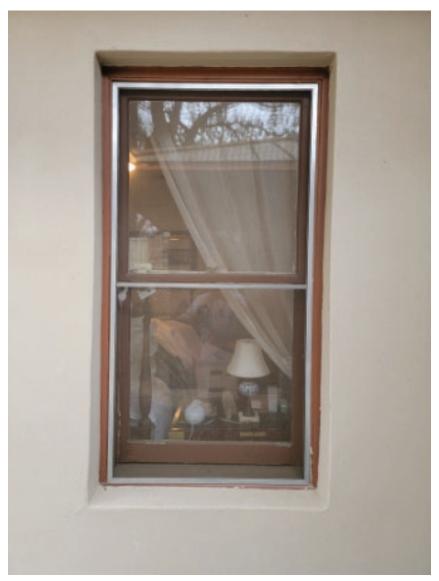


123 Schreiner PL San Antonio, TX 78212
Scope of Work: Install four (4) Simonton 6500 Series vinyl windows. Same size, shape, location and appearance as the existing windows. Install one (1) Entry Door.



Bedroom 1 - Floor 1

Line Item: 1



Bedroom 1 - Floor 1

Line Item: 2



Bedroom 1 - Floor 1

Line Item: 3

Bedroom 1 - Floor 1

Line Item: 4





EPOPS:000835-252055 220312 1351 AIC1010 

## **IMPORTED ORDER #1124179**

Sim #: 007160

Page: 1

3/19/2022

Accounts Payable B-12 Emp: ROBERT L SMITH

Atlanta, GA 30348 Entered: 3/09/2022

Phone: 210-490-2803 Xmitted:

Fax: 210-490-2836 PO #: 11138351

Customer #: 007160 Job Name:NORTON Home Owner:
THD/Houston-San Antonio Branch Project ID: JUNE NORTON

THD/SAN ANTONIO-S ANTONIO EAST

12837 Wetmore Road Location: 123 Schreiner Place Lot #:

San Antonio, TX 78247 Model: SAN ANTONIO, TX 78212-0000
Phone: Contact: (973)727-2055x

Phone: Contact: (973)727-2055x Fax: Cust PO#: 11138351

Ln Qty No Ord Long Description

1 31 1/2" (T) X 61 3/4" (T) 6500 White Double Hung; Tip-to-Tip; BOX; Energy Star Southern; Supercept; ProSolar Shade Low E; Argon Gas; Double Glazed; Double Strength (1/8"); Half Screen Fiberglass Extruded Screen Mold; 00 No Reinforcement; Two Air Latches; Two White; Plain; Head Expander; Sill Extender; Glass Warranty (UI=94"); DP:25; Test Number=C9020.01; U-Factor:.28; SHGC:.20; Unit certified for ENERGY STAR® region(s): North Central, South Central, Southern.; Unit qualifies for Title 24.; Room ID: Bed1



1 31 1/2" (T) X 61 3/4" (T) 6500 White Double Hung; Tip-to-Tip; BOX; Energy Star Southern; Supercept; ProSolar Shade Low E; Argon Gas; Double Glazed; Double Strength (1/8"); Half Screen Fiberglass Extruded Screen Mold; 00 No Reinforcement; Two Air Latches; Two White; Plain; Head Expander; Sill Extender; Glass Warranty (UI=94"); DP:25; Test Number=C9020.01; U-Factor:.28; SHGC:.20; Unit certified for ENERGY STAR® region(s): North Central, South Central, Southern.; Unit qualifies for Title 24.; Room ID: Bed1



EPOPS:000835-252055 220312 1351 AIC1010 

## **IMPORTED ORDER #1124179**

Sim #: 007160

Emp: ROBERT L SMITH

Page: 2

3/19/2022

Entered: 3/09/2022

Xmitted:

PO #: 11138351

Customer #: 007160

THD/Houston-San Antonio Branch

12837 Wetmore Road

San Antonio, TX 78247 Phone:

Fax:

Job Name:NORTON

Cust PO#: 11138351

THD/SAN ANTONIO-S ANTONIO EAST

Project ID: Location: Lot #:

210-490-2836

Lot #: Model: Contact:

Accounts Payable B-12

Atlanta, GA 30348

Fax:

Phone: 210-490-2803

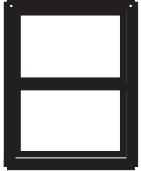
Home Owner:
JUNE NORTON
123 Schreiner Place

**SAN ANTONIO, TX 78212-0000** 

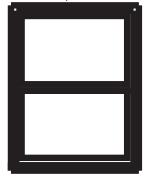
(973)727-2055x

Ln Qty No Ord Long Description

1 47 1/2" (T) X 61 3/4" (T) 6500 White Double Hung; Tip-to-Tip; BOX; Energy Star Southern; Supercept; ProSolar Shade Low E; Argon Gas; Double Glazed; Double Strength (1/8"); Half Screen Fiberglass Extruded Screen Mold; 00 No Reinforcement; Two Air Latches; Two White; Plain; Head Expander; Sill Extender; Glass Warranty (UI=110"); DP:25; Test Number=C9020.01; U-Factor:.28; SHGC:.20; Unit certified for ENERGY STAR® region(s): North Central, South Central, Southern.; Unit qualifies for Title 24.; Room ID: Bed1



1 47 1/2" (T) X 61 3/4" (T) 6500 White Double Hung; Tip-to-Tip; BOX; Energy Star Southern; Supercept; ProSolar Shade Low E; Argon Gas; Double Glazed; Double Strength (1/8"); Half Screen Fiberglass Extruded Screen Mold; 00 No Reinforcement; Two Air Latches; Two White; Plain; Head Expander; Sill Extender; Glass Warranty (UI=110"); DP:25; Test Number=C9020.01; U-Factor:.28; SHGC:.20; Unit certified for ENERGY STAR® region(s): North Central, South Central, Southern.; Unit qualifies for Title 24.; Room ID: Bed1



EPOPS:000835-252055 220312 1351 AIC1010

Submitted by:

# 

# **IMPORTED ORDER #1124179**

Page: 3

Date:

220312 1351 AIC1010	IMPORTED ORDER #1124179	3/19/2022
	THD/SAN ANTONIO-S ANTONIO EAST	Sim #: 007160
	Accounts Payable B-12	Emp: ROBERT L SMITH
	Atlanta, GA 30348	Entered: 3/09/2022
	Phone: 210-490-2803	Xmitted:
	Fax: 210-490-2836	PO #: 11138351
Customer #: 007160	Job Name:NORTON	Home Owner:
THD/Houston-San Antonio	Branch Project ID:	JUNE NORTON
12837 Wetmore Road	Location:	123 Schreiner Place
	Lot #:	
San Antonio, TX 78247	Model:	SAN ANTONIO, TX 78212-0000
Phone:	Contact:	(973)727-2055x
Fax:	Cust PO#: 11138351	
Ln Ord Long Description		
4 Total Qty Window	s 4 Total Qty Units	
NOTES:		
Add 10 Red sill Exterior - 10	white adhesive trim	
Add touchup Red Paint. Add		
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Accepted by:



# Home Improvement Agreement: Page 1

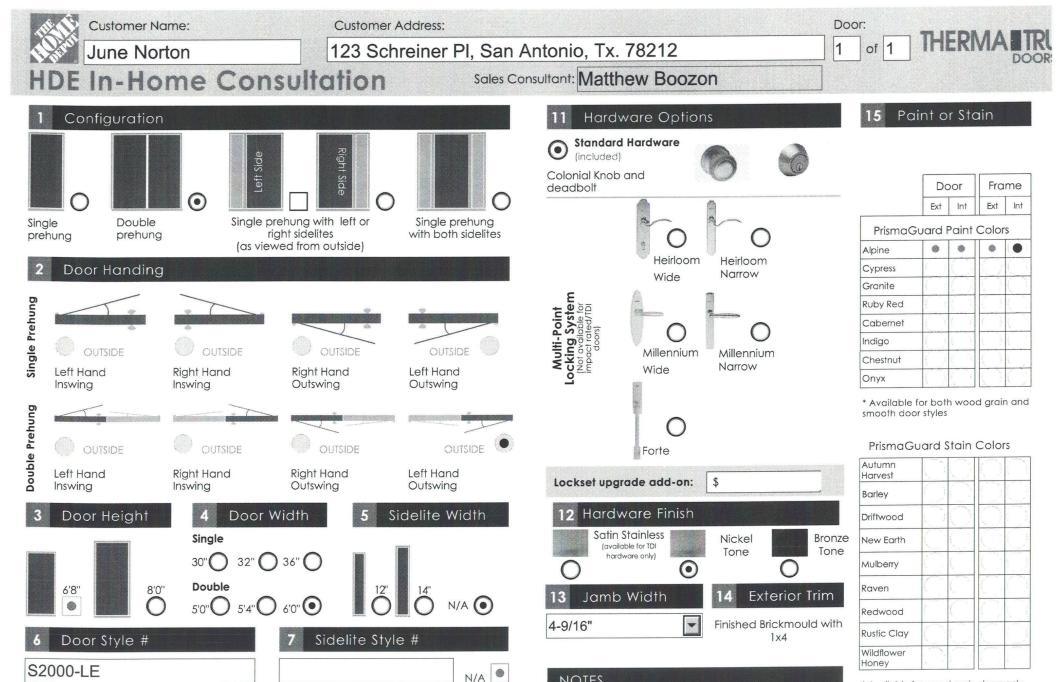
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Matthew Boozan		4500-4					
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Customer Last Nam	е	Custome	er First Name	-	Store # / Branch Name	Customer Lead/PO#	
123 SCHREINER PL					San Antonio	TX	78212
Customer Address					City	State	Zip
			(973) 727-205	5	june108@me.com		
Home Phone#	Work Pl	none#	Cell Phone#		Customer Email Address		
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# **PROJECT SPECIFICATION**



Date: 03/09/20	022	Branch:	San Antonio
Sales Consultant : Matthew	Boozan	CSC Phone:	HOME DEPOT PHONE: (877)-903-3768
Sales Consultant Phone # : (210) 96	8-8840	License(s):	
INSTALLATION ADDRE	SS: 123 SCHREINER PL		
Jo	San Antonio b #: 1-1YY6VRZD		TX 78212
PURCHASER(S):	Work Phone	Home Phone	
JUNE NORTON			(973) 727-2055
PROJECT NAME: Entry D	oors Quote		
Customer Signature:	une norton		Date: 03/09/2022
	্লাভোন্ডান্ড	अप्रकारकार	
1	Entry Doors		
ThermaTru Entry Doors Back Entrance			
			A STATE OF THE STA
			*
			-

Project Name: Entry Doors Quote



\* Available for wood grain doors only

**Base Price:** 

NOTES

Add-Ons:

BrickMould Trim Needed, Key Lock and Deadbolt the

same. Add Touchup kit. Unit Width to be 74 3/16

-\$

TOTAL: \$ 0.00

Shelf add-on: \$ +\$ +\$ 0.00 +\$ 0.00 Signature:

Straps

No 🌑

Dentil Shelf

Clavos

Job#:

11138352

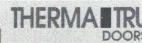
San Antonio, Tx.

Ship to Location:

Customer Name:

Customer Address:

Door:

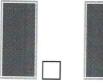


# HDE In-Home Measure

Measure Tech: Eric Garcia

June Norton

# 1 Confirm Configuration



Single prehung



Double prehung



Single prehung with left or right sidelites (as viewed from outside)



Single prehung with both sidelites

## 2 Confirm Door Handing

### Single Prehung



Left Hand Inswing



OUTSIDE





OUTSIDE





Left Hand Outswing

# Double Prehung









OUTSIDE





OUTSIDE





Left Hand Outswing

## 3 Confirm Height

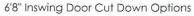


123 Schreiner Pl, San Antonio, Tx. 78212

<u>Net Unit Height</u> (NUH): The measurement of a

door from "tip-to-tip".
Measure the entire
distance from the outside
of the frame above the
door to the outside of
frame below the door.
(NUH for cut down
options sp
page)

6'8"	Inswing	g Doo
	= 87-13/1	





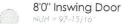
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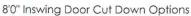
6'8" Outswing Door Cut Down Options

8'0" Outswing Door

NUH = 97-3/16"

6'8" Outswing Door







8'0" Outswing Door Cut Down Options

## 4 Confirm Width

Single			Single w/ 1 sidelite	
Double	Door Width: 6'0"	•	Single w/ 2 sidelites	

## Confirm Exterior Trim

Finished	Brickmould	with
	1x4	

6	Con	firm	Jamb	Width
---	-----	------	------	-------

4-9/16"	
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### NOTES

Unit Width to be 74 3/16





