



CITY OF ST. PETERSBURG, FLORIDA
PLANNING AND DEVELOPMENT SERVICES DEPARTMENT
URBAN PLANNING AND HISTORIC PRESERVATION DIVISION

STAFF REPORT

Community Planning and Preservation Commission Certificate of Appropriateness Request

Report to the Community Planning and Preservation Commission from the Urban Planning and Historic Preservation Division, Planning and Development Services Department, for Public Hearing and Executive Action **scheduled for Tuesday, October 13, 2020 at 2:00 p.m.**, by means of communications media technology pursuant to Executive Order 20-69 issued by the Governor on March 20, 2020, and Executive Order 2020-12 issued by the Mayor on April 9, 2020. Everyone is encouraged to view the meetings on TV or online at www.stpete.org/meetings.

According to Planning and Development Services Department records, no member of the Community Planning and Preservation Commission resides or has a place of business within 2,000 feet of the subject property. All other possible conflicts should be declared upon the announcement of the item.



AGENDA ITEM:

CITY FILE NO.: 20-90200054

REQUEST:

Review of a Certificate of Appropriateness for the replacement of historic windows at 2734 2nd Ave N, a property proposed for inclusion as a contributing property to the *Kenwood Section – Southwest Central Kenwood Local Historic District*, a pending local historic district.

APPLICANT:

Frederick J. Dion, President, American Custom Builders & Roofing LLC

OWNER:

Louis Hoffmeyer

PARCEL ID NO.:

23-31-16-35082-016-0050

ADDRESS: 2734 4th Ave. N.
 LEGAL DESCRIPTION: HALL'S CENTRAL AVE NO. 1 BLK 16, LOT 5
 ZONING: NT-2

Historic Significance

The Craftsman bungalow and detached garage at 2734 2nd Ave. N. were constructed c.1927. It appears the property was built by Charles F. Clark, and the property remained in the Clark family until the early 1960s. Its primary massing is a side-gabled rectangle with a cross-gabled front porch. Its modest Craftsman style is accentuated by broad stuccoed porch piers with tapered wood posts, exposed rafter tails, decorative beam extensions, and four-over-one and six-over-one double-hung wooden sash windows.

The subject property is a contributing property to the Kenwood National Register Historic District (Florida Master Site File No. 8PI07069). The area generally bounded by 1st Avenue North, 5th Avenue North, 26th Street North, and 28th Street North is subject to a complete application for local historic district designation as the Kenwood Section - Southwest Central Kenwood Local Historic District (City File 19-90300002), which is pending public hearing. The subject property is recommended for inclusion in this district as a contributing property by this application, and staff concurs with this evaluation of the resource's contributing status. Because of the prolonged duration of the proposed district's pending status.

Project Description and Review

Project Description

The application (Appendix A) proposes the removal and replacement of 14 historic windows. The windows that are proposed for removal are double-hung, wooden windows in mostly a four-over-one configuration. The two front windows are six-over-one, and one window on the side elevation is a small picture window. The replacement windows are Shwinco vinyl hybrid, single-hung windows that will include external, three-dimensional muntins to replicate the existing configuration.

General Criteria for Granting Certificates of Appropriateness and Staff Findings

1. *The effect of the proposed work on the landmark or the property upon which such work is to be done.*

Generally Consistent	The proposal will not substantially affect the integrity of the Kenwood-Southwest Central Local Historic District. However, the replacement of original and historic windows will slightly diminish the subject property's integrity of materials and workmanship.
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2. *The relationship between such work and other structures on the landmark site or other property in the historic district.*

Consistent	The subject property is proposed to be a contributing resource to the Kenwood – Southwest Central Local Historic District, and its windows are a character-defining feature. Preservation of the windows' size, distribution, profile, and configuration is a necessary aspect of the district's retained historic integrity.
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3. *The extent to which the historic, architectural, or archaeological significance, architectural style, design, arrangement, texture and materials of the local landmark or the property will be affected.*

Inconsistent The proposed project will result in the removal of many historic windows.

4. *Whether the denial of a Certificate of Appropriateness would deprive the property owner of reasonable beneficial use of his or her property.*

**Information
not provided**

5. *Whether the plans may be reasonably carried out by the applicant.*

Consistent There is no indication that the applicant cannot carry out the proposal.

6. *A COA for a noncontributing structure in a historic district shall be reviewed to determine whether the proposed work would negatively impact a contributing structure or the historic integrity of the district. Approval of a COA shall include any conditions necessary to mitigate or eliminate negative impacts.*

**Not
applicable** The subject property is a contributing property.

Additional Guidelines for Alterations

1. *A local landmark should be used for its historic purpose or be placed in a new use that requires minimal change to the defining characteristics of the building and its site and environment.*

Consistent The subject property is, and will continue to be, a single-family residence.

2. *The distinguishing historic qualities or character of a building, structure, or site and its environment shall be preserved. The removal or alteration of any historic material or distinctive architectural features shall be avoided when reasonable.*

Inconsistent The applicant has stated that the windows are inoperable and inefficient, and that repair of the existing windows will cause a financial hardship as the owner is on a fixed income. The applicant supplied a quote to repair the windows, which totaled \$13,575. This quote includes labor. The applicant has submitted a quote to replace the windows, totaling \$8,509, but the quote was only for the windows and does not include installation or labor cost.

Staff did visit the property, and there was evidence of lack of maintenance on the windows. Many windows had evidence of rot and had sagging sashes.

3. *Each property shall be recognized as a physical record of its time, place, and use. Changes that create a false sense of historical development, such as adding conjectural features or architectural elements from other buildings without sufficient documentary evidence, shall not be undertaken.*

Consistent The proposed project includes the installation of six-over-one and four-over-one windows which match other historic windows at the subject property.

4. *Most properties change over time; those changes that have acquired historic significance in their own right shall be retained and preserved, as appropriate.*

Not applicable

5. *Distinctive features, finishes, and construction techniques or examples of craftsmanship that characterize a property shall be preserved.*

Inconsistent The subject property's historic windows are character-defining features.

6. *Deteriorated historic features shall be repaired rather than replaced. Where the severity of deterioration requires replacement of a distinctive feature, the new feature shall match the old in design, texture, and other visual qualities and, where reasonable, materials. Replacement of missing features shall be substantiated by documentary, physical, or pictorial evidence.*

Consistent The application proposed to replicate the size, profile, and configuration of the historic windows, with the exception of one small window on the side elevation.

As stated above, the applicant has stated the windows are inoperable and repairing them would cause a financial hardship on the owner.

7. *Chemical or physical treatments, such as sandblasting, that cause damage to historic materials shall not be used. The surface cleaning of structures, if appropriate, shall be undertaken using the gentlest means possible.*

Not applicable This criterion is not relevant to the application.

8. *Significant archaeological resources affected by a project shall be protected and preserved if designated pursuant to this section. If such resources must be disturbed, mitigation measures shall be undertaken.*

Not applicable The subject property is not located within a known archaeological sensitivity area.

Additional Guidelines for Window Replacement

The City's historic preservation office, State of Florida Division of Historic Resources, and U.S. Department of Interior Technical Preservation Services can provide additional information relating to window repair and replacement for individual landmark buildings and properties within local historic districts. While preservation and repair of historic windows is often preferable, property owners may replace windows provided that each replacement window meets the following criteria:

1. *Impact resistance. The replacement window and glass shall be impact resistant;*

Consistent Windows will be impact resistant, per information provided with the application (Appendices A and B).

2. *Energy performance. The replacement window shall be Energy Star qualified for southern climate zones;*

Consistent

3. *Depth in wall. The replacement window shall be setback into the wall the same distance as the historic window;*

Not Included The proposal does not include whether the replacement windows will be setback into the wall similar to the existing historic windows.

4. *Frame size, shape and exterior trim. The replacement window shall be the same size and shape as the historic window and opening. Historic openings shall not be altered in size. Existing, exterior trim shall be retained, where practicable;*

Consistent The project proposes no change to the window opening sizes and arrangement.

5. *Configuration. The replacement window shall have the same light configuration as the historic window. If the historic window configuration cannot be determined, the replacement window configuration shall be appropriate to the architectural style of the subject building;*

Mostly Consistent The configuration of the proposed windows will match the existing windows, with the exception of the small picture window on the west elevation. That will be replaced with a one-over-one, single hung window.

6. *Proportions. The replacement window shall have the same visual qualities of the historic window, where commercially reasonable:*

- a. *Muntins and mullions. Where provided, muntins and mullions shall have the same dimensions and profile of the historic muntins and mullions.*
- b. *Stiles. For hung windows, stiles shall align vertically and be the same width at the upper and lower sashes.*
- c. *Top, meeting and bottom rails, and blind stop. The top, meeting and bottom rails of a hung window, including the corresponding blind stop, shall have the same dimensions and profile of the historic window.*

Consistent

7. *Finish. The finished surface and appearance shall match the historic window, where practicable.*

Inconsistent Window frames will be vinyl.

Summary of Findings

Staff evaluation yields a finding of the following criteria being met by the proposed project:

- General Criteria for Granting Certificates of Appropriateness: 3 of 4 relevant criteria met.
- Additional Guidelines for Alterations: 3 of 5 relevant criteria met or generally satisfied.
- Additional Guidelines for Window Replacement: 5 of 7 criteria satisfied by the proposed project.

Staff Recommendation and Conditions of Approval

Based on a determination of general consistency with Chapter 16, City Code of Ordinances, staff recommends that the Community Planning and Preservation Commission **approve with conditions** the Certificate of Appropriateness request for window replacements at the property at 2734 2nd Ave. N., subject to the following:

1. Replacement windows will feature contoured, three-dimensional external muntins that replicate the existing configuration.
2. Windows will be installed to be setback within the wall plane and feature a reveal of at least two inches, to match existing window reveal.
3. Wooden exterior casing and trim will be reinstalled in kind.
4. All other necessary permits shall be obtained. Any additional work shall be presented to staff for determination of the necessity of additional COA approval.
5. This approval will be valid for 24 months beginning on the date of revocation of the local Emergency Declaration.

Appendix A:

Application No. 20-90200054 and Submittals



CERTIFICATE OF APPROPRIATENESS

APPLICATION

All applications are to be filled out completely and correctly. The application shall be submitted to the City of St. Petersburg's Planning and Development Services Department, located on the 8th floor of the Municipal Services Building, One Fourth Street North, St. Petersburg, Florida. Laura Duvekot, Historic Preservationist II, (727) 892-5451 or Laura.Duvekot@stpete.org

GENERAL INFORMATION

2734 2nd Ave. N.
Property Address

23-31-16-35082 -016-0050
Parcel Identification No.

Historic District / Landmark Name
LOUIS HOFFMEYER

20-04000539
Corresponding Permit Nos.

Owner's Name
2734 2nd Ave. N. St. Petersburg, FL 33713

314-660-0104
Property Owner's Daytime Phone No.

Owner's Address, City, State, Zip Code

LYH-1227@yahoo.com
Owner's Email

Frederick J. Dion - General Contractor
Authorized Representative (Name & Title), if applicable

352-363-0252
Representative's Daytime Phone No.

Owner's Address, City, State, Zip Code

fjdion@yahoo.com
Representative's Email

APPLICATION TYPE (Check applicable)	
Addition	<input checked="" type="checkbox"/>
New Construction	<input type="checkbox"/>
Demolition	<input type="checkbox"/>
Relocation	<input type="checkbox"/>
Other:	<input type="checkbox"/>

TYPE OF WORK (Check applicable)
Repair Only
In-Kind Replacement
New Installation
Other:

AUTHORIZATION

By signing this application, the applicant affirms that all information contained within this application packet has been read and that the information on this application represents an accurate description of the proposed work. The applicant certifies that the project described in this application, as detailed by the plans and specifications enclosed, will be constructed in exact accordance with aforesaid plans and specifications. Further, the applicant agrees to conform to all conditions of approval. It is understood that approval of this application by the Community Planning and Preservation Commission in no way constitutes approval of a building permit or other required City permit approvals. Filing an application does not guarantee approval.

- NOTES:** 1) It is incumbent upon the applicant to submit correct information. Any misleading, deceptive, incomplete or incorrect information may invalidate your approval.
2) To accept an agent's signature, a notarized letter of authorization from the property owner must accompany the application.

Signature of Owner: *Lore Hoffmeyer* Date: 5/14/20
Signature of Representative: *Frederick J. Dion* Date: 5/14/20

American Custom Builders & Roofing, LLC.

15820 Redington Dr. ▪ Redington Beach, Florida 33708

Phone # (727) 480-0708 Fax # (352) 275-5754

State Certified License # CCC1327520 & CGC1513060

Date: June 4, 2020

Laura Duvekot
Historic Reservationist
Urban Planning and Historic Preservation Division
Planning and Development Services Department
City of St. Petersburg, Florida

Letter for Certificate of Appropriateness
For Louis Hoffmeyer Window replacement:

2734 2nd Ave N.
St. Petersburg, FL 33713 Permit #: BLD18-01495
Permit 20-04000539

At the above address,
The proposed work includes the following:
Remove existing wood windows.
Install fourteen (14) replacement windows with impact glass into fourteen (14) window openings.

Please Note: There will be NO Window opening modifications.

The new proposed windows will be impact Dominator EXT 9000-Series.
The new windows will have custom sashes that will match existing style of each window.
Please see the attached Manufacturer brochure and the attached window quote from the distributor, WDE -Windows, Doors, Etc.

Please call me if you need have any questions.

Sincerely,

Frederick J. Dion
General Contractor - President
American Custom Builders & Roofing LLC

Kelly K. Perkins

From: Frederick Dion <fjdion@yahoo.com>
Sent: Monday, June 29, 2020 10:40 AM
To: Laura Duvekot
Subject: Re: Permit 20-04000539 for 2734 2nd Ave N (14 Windows)

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Laura,

Thank you for your help with this matter.

Unfortunately most of the windows are inoperable.

They are costing the owner thousands of dollars per year to heat and cool the house due to their inefficiency.

Many of the windows do not open and most of them are leaking air. Also, the single pane glass is not insulated.

Trying to repair the existing windows would be extremely costly and ultimately cause financial hardship to the home owner who is retired and on a fixed income.

The new energy star rated thermal insulated impact windows will achieve the historic look and help to keep energy cost down as well as keep the house protected during storms.

Sincerely,

Frederick J. Dion
American Custom Builders & Roofing LLC
Cell 352-363-0252
Fax 352-275-5754

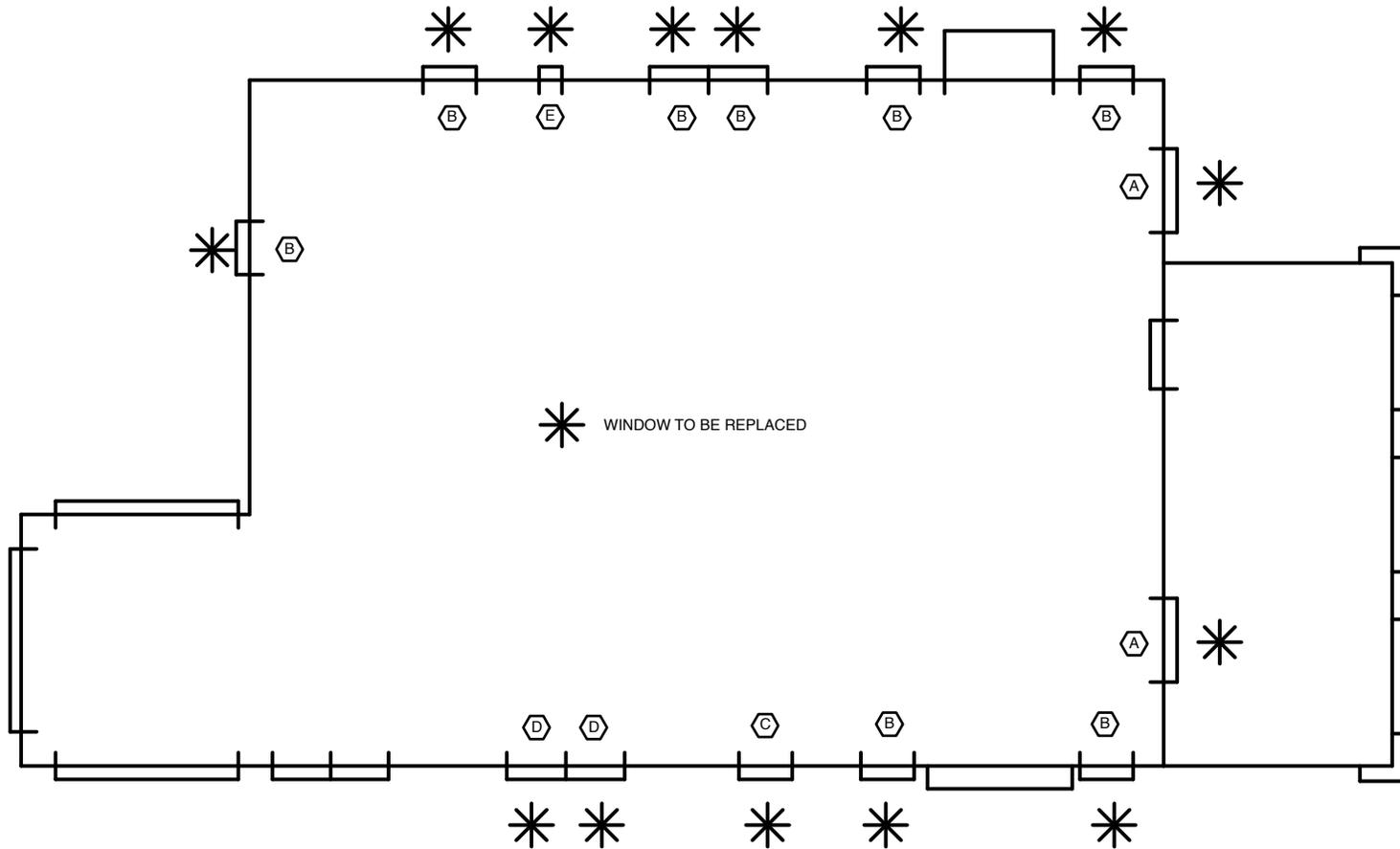
On Thursday, June 11, 2020, 11:10:20 AM EDT, Laura Duvekot <laura.duvekot@stpete.org> wrote:

Good morning –

Apologies for the delay. Replacing historic windows is an issue that would need to be scheduled for hearing by the Community Planning and Preservation Commission. I'm working with our division manager to determine the timeline. As noted, meeting suspensions due to pandemic closures have impacted our typical scheduling.

Are you able to provide a conditions assessment of the existing windows? Retaining existing historic material where possible is always the first consideration with historic properties, so any information on whether or not the existing windows can be repaired will be very helpful to the Commission in reviewing the application.

Thank you again for your patience during this time.



EXISTING / PROPOSED SCHEMATIC FLOOR PLAN)
 1/8" = 1' - 0" (+/-)



WINDOW TYPES					
MARK	NUMBER OF UNITS	SIZE	MATERIAL	TYPE	NOTES
A	2	44" W x 59" H	VINYL	SINGLE HUNG	IMPACT RATED
B	8	28" W x 59" H	VINYL	SINGLE HUNG	IMPACT RATED
C	1	28" W x 40" H	VINYL	SINGLE HUNG	IMPACT RATED
D	2	28" W x 36" H	VINYL	SINGLE HUNG	IMPACT RATED
E	1	12" W x 33" H	VINYL	SINGLE HUNG	IMPACT RATED

**AMERICAN CUSTOM BUILDERS
 & ROOFING LLC**
 15820 REDINGTON DRIVE
 REDDINGTON BEACH, FLORIDA 33708
 727 - 480 - 0708
 LLC# CGC 1513060 LLC# CCC1327520

WINDOW REPLACEMENT TO THE
LOU HOFFMEYER RESIDENCE
 2734 2ND AVENUE NORTH
 ST. PETERSBURG, FLORIDA 33713

JUNE 4, 2020



EXISTING NORTH ELEVATION

1/8" = 1' - 0" (+/-)

* WINDOW TO BE REPLACED

AMERICAN CUSTOM BUILDERS
& ROOFING LLC

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REDDINGTON BEACH, FLORIDA 33708
727 - 480 - 0708
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WINDOW REPLACEMENT TO THE
LOU HOFFMEYER RESIDENCE

2734 2ND AVENUE NORTH
ST. PETERSBURG, FLORIDA 33713

JUNE 1, 2020



EXISTING EAST ELEVATION

1/8" = 1' - 0" (+/-)

* WINDOW TO BE REPLACED

**AMERICAN CUSTOM BUILDERS
& ROOFING LLC**

15820 REDINGTON DRIVE
REDDINGTON BEACH, FLORIDA 33708
727 - 480 - 0708
LLC# CGC 1513060 LLC# CCC1327520

**WINDOW REPLACEMENT TO THE
LOU HOFFMEYER RESIDENCE**

2734 2ND AVENUE NORTH
ST. PETERSBURG, FLORIDA 33713

JUNE 1, 2020



EXISTING SOUTH ELEVATION

1/8" = 1' - 0" (+/-)

 WINDOW TO BE REPLACED

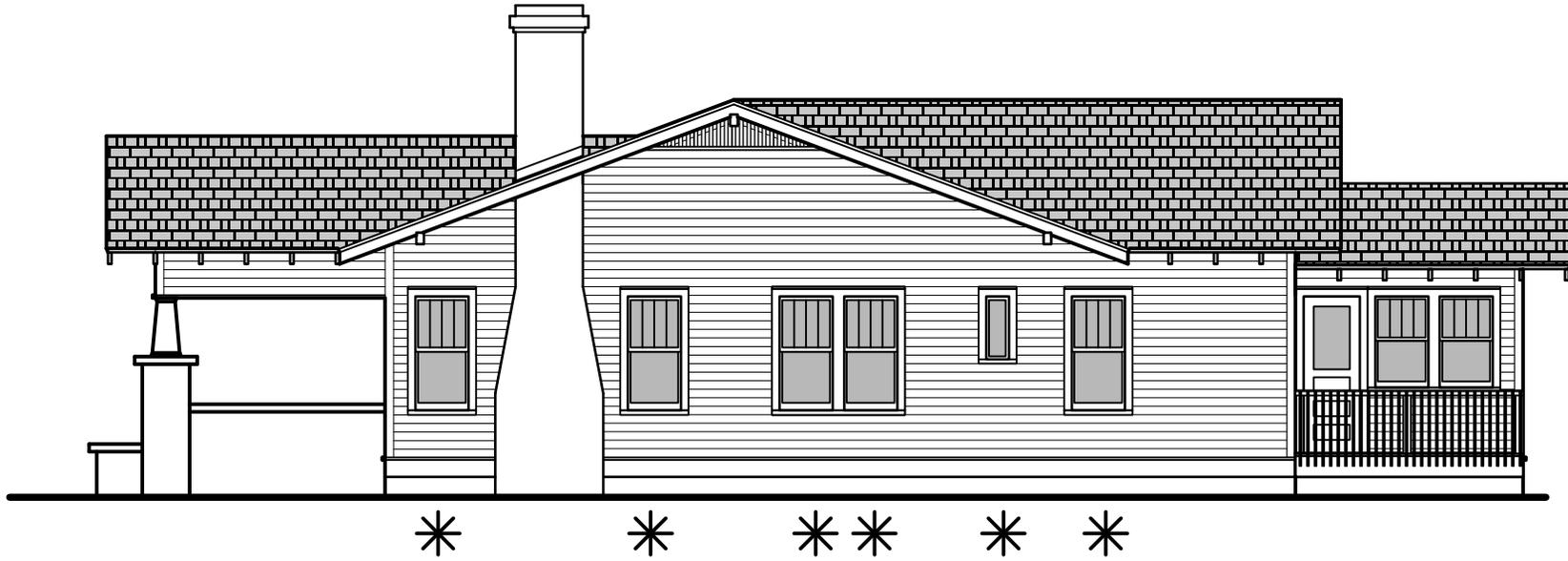
**AMERICAN CUSTOM BUILDERS
& ROOFING LLC**

15820 REDINGTON DRIVE
REDDINGTON BEACH, FLORIDA 33708
727 - 480 - 0708
LLC# CGC 1513060 LLC# CCC1327520

WINDOW REPLACEMENT TO THE
LOU HOFFMEYER RESIDENCE

2734 2ND AVENUE NORTH
ST. PETERSBURG, FLORIDA 33713

JUNE 1, 2020



EXISTING WEST ELEVATION

1/8" = 1' - 0" (+/-)

* WINDOW TO BE REPLACED

AMERICAN CUSTOM BUILDERS
& ROOFING LLC

15820 REDINGTON DRIVE
REDDINGTON BEACH, FLORIDA 33708
727 - 480 - 0708
LLC# CGC 1513060 LLC# CCC1327520

WINDOW REPLACEMENT TO THE
LOU HOFFMEYER RESIDENCE

2734 2ND AVENUE NORTH
ST. PETERSBURG, FLORIDA 33713

JUNE 1, 2020



PROPOSED NORTH ELEVATION

1/8" = 1' - 0" (+/-)

* WINDOW TO BE REPLACED

AMERICAN CUSTOM BUILDERS
& ROOFING LLC
15820 REDINGTON DRIVE
REDDINGTON BEACH, FLORIDA 33708
727 - 480 - 0708
LLC# CGC 1513060 LLC# CCC1327520

WINDOW REPLACEMENT TO THE
LOU HOFFMEYER RESIDENCE
2734 2ND AVENUE NORTH
ST. PETERSBURG, FLORIDA 33713

JUNE 1, 2020



PROPOSED EAST ELEVATION

1/8" = 1' - 0" (+/-)

* WINDOW TO BE REPLACED

**AMERICAN CUSTOM BUILDERS
& ROOFING LLC**
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REDDINGTON BEACH, FLORIDA 33708
727 - 480 - 0708
LLC# CGC 1513060 LLC# CCC1327520

WINDOW REPLACEMENT TO THE
LOU HOFFMEYER RESIDENCE
2734 2ND AVENUE NORTH
ST. PETERSBURG, FLORIDA 33713

JUNE 1, 2020



PROPOSED SOUTH ELEVATION

1/8" = 1' - 0" (+/-)

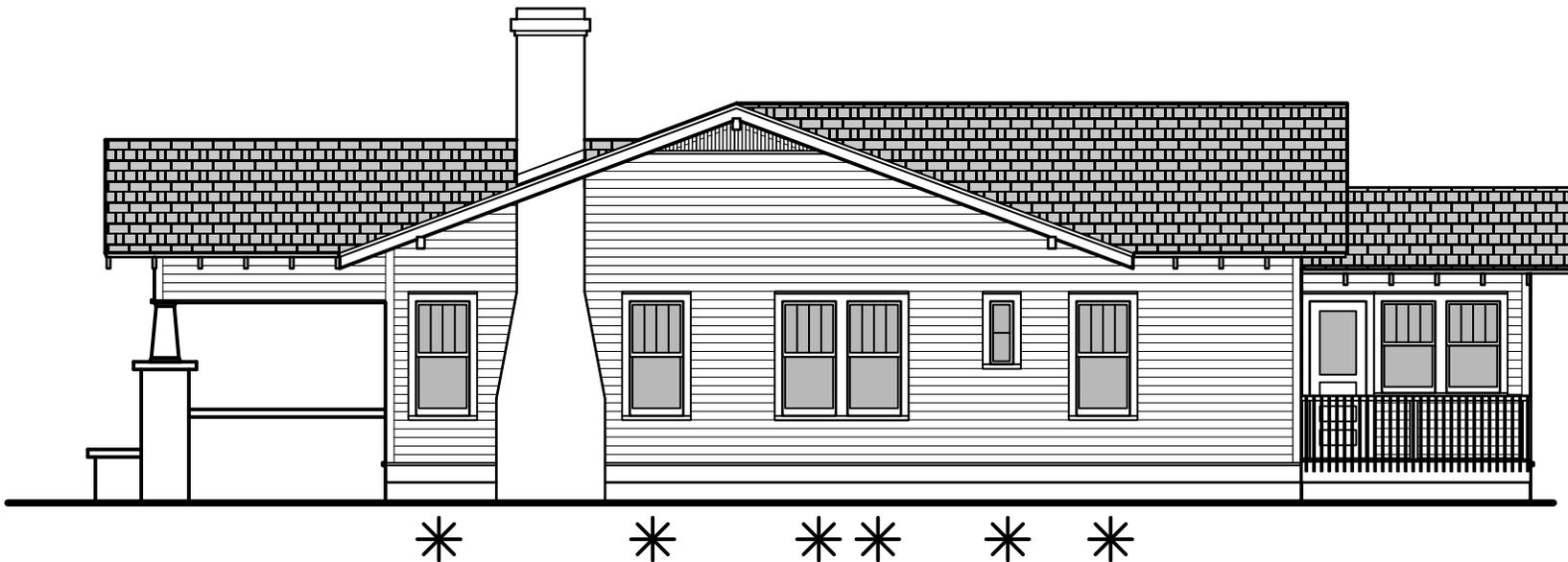


WINDOW TO BE REPLACED

AMERICAN CUSTOM BUILDERS
& ROOFING LLC
15820 REDINGTON DRIVE
REDDINGTON BEACH, FLORIDA 33708
727 - 480 - 0708
LLC# CGC 1513060 LLC# CCC1327520

WINDOW REPLACEMENT TO THE
LOU HOFFMEYER RESIDENCE
2734 2ND AVENUE NORTH
ST. PETERSBURG, FLORIDA 33713

JUNE 1, 2020



PROPOSED WEST ELEVATION

1/8" = 1' - 0" (+/-)

* WINDOW TO BE REPLACED

AMERICAN CUSTOM BUILDERS
& ROOFING LLC
15820 REDINGTON DRIVE
REDDINGTON BEACH, FLORIDA 33708
727 - 480 - 0708
LLC# CGC 1513060 LLC# CCC1327520

WINDOW REPLACEMENT TO THE
LOU HOFFMEYER RESIDENCE
2734 2ND AVENUE NORTH
ST. PETERSBURG, FLORIDA 33713

JUNE 1, 2020

BILL TO:

Windows Doors Ect.
3220 BENNETT ST NORTH

SHIP TO:

Windows Doors Ect
3220 BENNETT ST NORTH

St. Petersburg FL 33713

Phone: 727-323-5740

Fl 33713

Fax: 727-323-0237

St. Petersburg

Phone: 727-323-5740

Fl 33713

Fax: 727-323-0237

QUOTE NAME	PROJECT NAME	DEALER PO#	DATE REQUESTED
Fredrick Dion	Unassigned Project		4/13/2020
QUOTED BY	TERMS	SHIP VIA	QUOTE NUMBER
cquick	50%/Net10		48146

Customer Comments:

LineItem #	Description	Net Price	Quantity	Extended Price
100-1		\$	2	

Actual Size:

44" X 59"

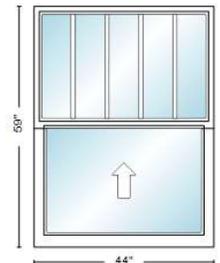
RO:

44.5" X 59.5"

Comments:

None Assigned

<u>Product</u>	9000 Dominator I Impact SH Operable	44 x 59
<u>Dimensions</u>	Frame Width	44
	Frame Height	59
	Sash Split	Custom
	Custom Sash Split	29.5
<u>Unit Type</u>	Unit Type	Complete Unit
	Frame	Yes
	Operation	SHOperable
	Screen	Yes
	ship installed	
	HVHZ Unit	No
<u>Color</u>	Unit Color	Cream White
<u>Glass</u>	Tempered	No
	Package Type	Gas-Filled IGU
	Glass Package	LowE Package
	LowE Type	Florida LowE
	Exterior Glass Thickness	1/8"
	Interior Glass	5/16 Lami
	Exterior Glass	Florida LowE
	Gas-Filled	Yes
	Has Grilles	Yes
<u>Hardware</u>	Balance	Standard
	Install Clips	No
	Sash Limiter	No
<u>Screen</u>	Screen Option	Half Screen
	Mesh Type	Fiberglass
<u>Ratings</u>	FL Number	8153.1
	DP+	50
	DP-	50
	U-Factor	0.3
	SHGC	0.19
	CR	57
	VT	0.43
	CPD	SHW-M-14-00213-00026
	STC Rating	38
<u>Grilles</u>	Unit 1 Bottom: None	
	Unit 1 Top: SDL - Int/Ext	
<u>Wrapping -</u>	Exterior Fin Option	Fin & Flange (J-Channel)
<u>Exterior Casing</u>	Fin Option	All 4 Sides
<u>Options</u>	Pre-Punched Jamb	No



QUOTE NAME	PROJECT NAME	DEALER PO#	DATE REQUESTED
Fredrick Dion	Unassigned Project		4/13/2020
QUOTED BY	TERMS	SHIP VIA	QUOTE NUMBER
cquick	50%/Net10		48146

Customer Comments:

LineItem #	Description	Net Price	Quantity	Extended Price
200-1			8	

Actual Size:

28" X 59"

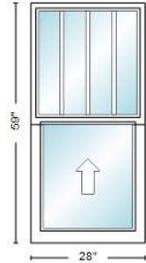
RO:

28.5" X 59.5"

Comments:

None Assigned

<u>Product</u>	9000 Dominator I Impact SH Operable	28 x 59
<u>Dimensions</u>	Frame Width	28
	Frame Height	59
	Sash Split	Custom
	Custom Sash Split	29.5
<u>Unit Type</u>	Unit Type	Complete Unit
	Frame	Yes
	Operation	SHOperable
	Screen	Yes
	ship installed	
	HVHZ Unit	No
<u>Color</u>	Unit Color	Cream White
<u>Glass</u>	Tempered	No
	Package Type	Gas-Filled IGU
	Glass Package	LowE Package
	LowE Type	Florida LowE
	Exterior Glass Thickness	1/8"
	Interior Glass	5/16 Lami
	Exterior Glass	Florida LowE
	Gas-Filled	Yes
	Has Grilles	Yes
<u>Hardware</u>	Balance	Standard
	Install Clips	No
	Sash Limiter	No
<u>Screen</u>	Screen Option	Half Screen
	Mesh Type	Fiberglass
<u>Ratings</u>	FL Number	8153.1
	DP+	50
	DP-	50
	U-Factor	0.3
	SHGC	0.19
	CR	57
	VT	0.43
	CPD	SHW-M-14-00213-00026
	STC Rating	38
<u>Grilles</u>	Unit 1 Bottom: None	
	Unit 1 Top: SDL - Int/Ext	
<u>Wrapping -</u>	Exterior Fin Option	Fin & Flange (J-Channel)
<u>Exterior Casing</u>	Fin Option	All 4 Sides
<u>Options</u>	Pre-Punched Jamb	No



QUOTE NAME	PROJECT NAME	DEALER PO#	DATE REQUESTED
Fredrick Dion	Unassigned Project		4/13/2020
QUOTED BY	TERMS	SHIP VIA	QUOTE NUMBER
cquick	50%/Net10		48146

Customer Comments:

LineItem #	Description	Net Price	Quantity	Extended Price
300-1			1	

Actual Size:

28" X 40"

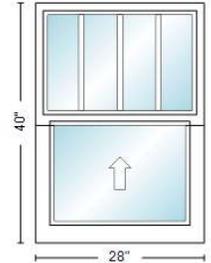
RO:

28.5" X 40.5"

Comments:

None Assigned

<u>Product</u>	9000 Dominator I Impact SH Operable	28 x 40
<u>Dimensions</u>	Frame Width	28
	Frame Height	40
	Sash Split	Even
<u>Unit Type</u>	Unit Type	Complete Unit
	Frame	Yes
	Operation	SHOperable
	Screen	Yes
	ship installed	
	HVHZ Unit	No
<u>Color</u>	Unit Color	Cream White
<u>Glass</u>	Tempered	No
	Package Type	Gas-Filled IGU
	Glass Package	LowE Package
	LowE Type	Florida LowE
	Exterior Glass Thickness	1/8"
	Interior Glass	5/16 Lami
	Exterior Glass	Florida LowE
	Gas-Filled	Yes
	Has Grilles	Yes
<u>Hardware</u>	Balance	Standard
	Install Clips	No
	Sash Limiter	No
<u>Screen</u>	Screen Option	Half Screen
	Mesh Type	Fiberglass
<u>Ratings</u>	FL Number	8153.1
	DP+	50
	DP-	50
	U-Factor	0.3
	SHGC	0.19
	CR	57
	VT	0.43
	CPD	SHW-M-14-00213-00026
	STC Rating	38
<u>Grilles</u>	Unit 1 Bottom: None	
	Unit 1 Top: SDL - Int/Ext	
<u>Wrapping -</u>	Exterior Fin Option	Fin & Flange (J-Channel)
<u>Exterior Casing</u>	Fin Option	All 4 Sides
<u>Options</u>	Pre-Punched Jamb	No



QUOTE NAME	PROJECT NAME	DEALER PO#	DATE REQUESTED
Fredrick Dion	Unassigned Project		4/13/2020
QUOTED BY	TERMS	SHIP VIA	QUOTE NUMBER
cquick	50%/Net10		48146

Customer Comments:

LineItem #	Description	Net Price	Quantity	Extended Price
400-1			2	

Actual Size:

28" X 36"

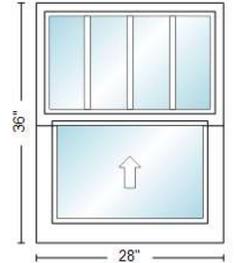
RO:

28.5" X 36.5"

Comments:

None Assigned

<u>Product</u>	9000 Dominator I Impact SH Operable	28 x 36
<u>Dimensions</u>	Frame Width	28
	Frame Height	36
	Sash Split	Even
<u>Unit Type</u>	Unit Type	Complete Unit
	Frame	Yes
	Operation	SHOperable
	Screen	Yes
	ship installed	
	HVHZ Unit	No
<u>Color</u>	Unit Color	Cream White
<u>Glass</u>	Tempered	No
	Package Type	Gas-Filled IGU
	Glass Package	LowE Package
	LowE Type	Florida LowE
	Exterior Glass Thickness	1/8"
	Interior Glass	5/16 Lami
	Exterior Glass	Florida LowE
	Gas-Filled	Yes
	Has Grilles	Yes
<u>Hardware</u>	Balance	Standard
	Install Clips	No
	Sash Limiter	No
<u>Screen</u>	Screen Option	Half Screen
	Mesh Type	Fiberglass
<u>Ratings</u>	FL Number	8153.1
	DP+	50
	DP-	50
	U-Factor	0.3
	SHGC	0.19
	CR	57
	VT	0.43
	CPD	SHW-M-14-00213-00026
	STC Rating	38
<u>Grilles</u>	Unit 1 Bottom: None	
	Unit 1 Top: SDL - Int/Ext	
<u>Wrapping -</u>	Exterior Fin Option	Fin & Flange (J-Channel)
<u>Exterior Casing</u>	Fin Option	All 4 Sides
<u>Options</u>	Pre-Punched Jamb	No



QUOTE NAME	PROJECT NAME	DEALER PO#	DATE REQUESTED
Fredrick Dion	Unassigned Project		4/13/2020
QUOTED BY	TERMS	SHIP VIA	QUOTE NUMBER
cquick	50%/Net10		48146

Customer Comments:

LineItem #	Description	Net Price	Quantity	Extended Price
500-1			1	

Actual Size:

12" X 33"

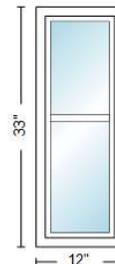
RO:

12.5" X 33.5"

Comments:

None Assigned

<u>Product</u>	9000 Dominator I Impact Direct Set 12 x 33
<u>Dimensions</u>	Frame Width 12 Frame Height 33
<u>Unit Type</u>	Unit Type Complete Unit Frame Yes
<u>Color</u>	Unit Color Cream White
<u>Glass</u>	Tempered No Package Type Gas-Filled IGU Glass Package LowE Package LowE Type Florida LowE Exterior Glass Thickness 1/8" Interior Glass 5/16 Lami Exterior Glass Florida LowE Gas-Filled Yes Has Grilles Yes
<u>Hardware</u>	Install Clips No
<u>Ratings</u>	FL Number 14590.1 DP+ 50 DP- 50 U-Factor 0.26 SHGC 0.21 CR 59 VT 0.48 CPD SHW-M-15-00225-00026
<u>Grilles</u>	SDL - Int/Ext
<u>Wrapping -</u>	Exterior Fin Option Fin & Flange (J-Channel)
<u>Exterior Casing</u>	Fin Option All 4 Sides
<u>Options</u>	Pre-Punched Jamb No



Please check this quote thoroughly and promptly for errors to insure your quote is correct and entered as intended.

Once you have reviewed and completed all corrections or changes you may submit your order by issuing a purchase order number and returning the signed quote to your CSR. If the Order includes "specialty" products individual "sign off" on unit elevation drawings may be required.

Upon return of signed quote, Shwinco will convert the quote to an order and supply a final acknowledgement.

Your signature below is your confirmation that all elements, description, sizes, etc. are correct and all units are ready for production as specified.

SUB-TOTAL:

HANDLING:	\$0.00
FREIGHT:	\$0.00
MISC:	\$0.00
ENERGY:	\$0.00

SALES TAX:
DISCOUNT: \$556.64

TOTAL: **\$8,508.94**

Name: _____ Date: _____

We appreciate the opportunity to provide you with this quote!

For Customer Service Call: 1-855-611-8889 or (334) 556-1000

Please Fax All Orders to (334) 556-1004



Restore . Design . Create

PROPOSAL

Boone Architectural Restoration LLC

2624 Burlington Ave N
 St. Petersburg, FL 33713
 727.314.ARCH
 BooneArch@gmail.com

TO Fred Dion – Contractor for Client at
 2734 2nd Ave N
 St. Petersburg, FL 33713
 Customer ID 20.0023

DATE:
 AUGUST 30, 2020

Full Restoration: To be included in the price for total restoration:

- removal of the window,
- stripping/sanding wood sashes to a reasonable level of finish,
- minor wood repair as needed,
- priming of the wood sash with a premium oil-based primer
- removal of glass and re-glazing of the windows,
- re-hanging new ropes,
- scraping of the window track to allow proper movement of the window,
- cleaning/refinishing and installation of the hardware.

Optional Painting Available:

- Finish Painting of the sash and tracks
 - To include one additional finish coat of exterior white latex paint on the sashes
 - To include one oil primer coat and one exterior white latex paint on the tracks
 - Note: additional fee for finish color other than white
 - Note: window requires additional drying time prior to re-install

Prep By-Owner: Please provide a clear floor space of at least 5 feet directly in front of the window.

QTY	DESCRIPTION	UNIT PRICE	LINE TOTAL
2	Restoration of 6 over 1 Double Hung Window	\$750.00	\$1500.00
11	Restoration of 4 over 1 Double Hung Window	\$650.00	\$7150.00
13	Finish Painting of the Sash and Tracks	\$175.00	\$2275.00
9	Replace Rotten Rail on Sash	\$150.00	\$1350.00
5	Replicate Wood Sash for Rotten Complete Sash	\$200.00	\$1000.00
2	Repair Rotten Window Sill	\$150.00	\$300.00
		SUBTOTAL	\$13575.00
		SALES TAX	Included
		TOTAL	\$13575.00

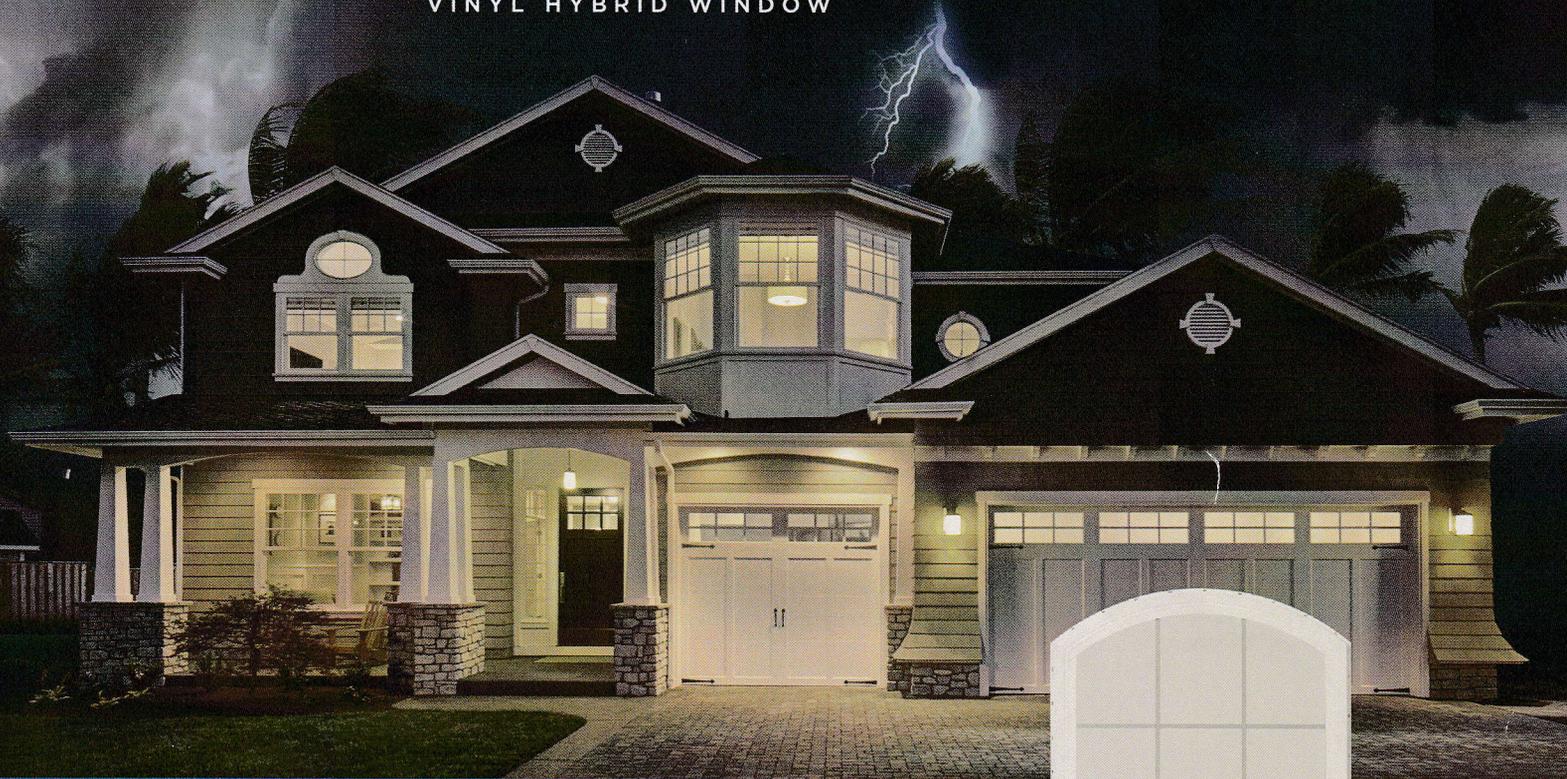
*Note: If unforeseen circumstances arise and more damage is found in the window than previously expected, additional time will be billed @ \$60/hr.

Thank you for your business!

9000-SERIES SINGLE-HUNG



DOMINATOR EXTTM VINYL HYBRID WINDOW



FEATURES

- Shwinco's best-selling window, impact-rated since 2004
- Quiet acoustics: Sound dampening up to STC 40
- Commercial-grade balances lift 70% of window weight; operating made easy
- Energy Star[®] rated up to R-5
- Outstanding structural performance up to: DP100 (200 MPH winds), Missile Level E (55 MPH/80 feet per second 2x4), and bomb blast resistance (GSA/DOD Type 1 and 2)
- Dominator II: DP70/110
- Dominator I: DP50/50
- High-Velocity Hurricane Zones (HVHZ) rated (FL 8153.4)
- Available factory mulled doubles and triples up to 96" wide

The Shwinco Promise: Unparalleled commitment to customer service and product quality.



For more information, contact us:
Shwinco Architectural Products LLC
171 Jet Services Way
Dothan, AL 36303



Printed colors are not exact matches.
Please call for samples. Custom colors
and wood grain available.

TOLL
FREE

855-611-8889 • Fax: 334-556-1005 • shwinco.com



9000-SERIES SINGLE-HUNG



PERFORMANCE AND TECHNICAL

ANTI-TERRORISM/FORCE PROTECTION - BOMB BLAST RESISTANCE

- GSA/DOD Type 1 & 2
- Operable window size: 52" x 74", minimal hazard
- Fixed Lite size: 52" x 84", minimal hazard

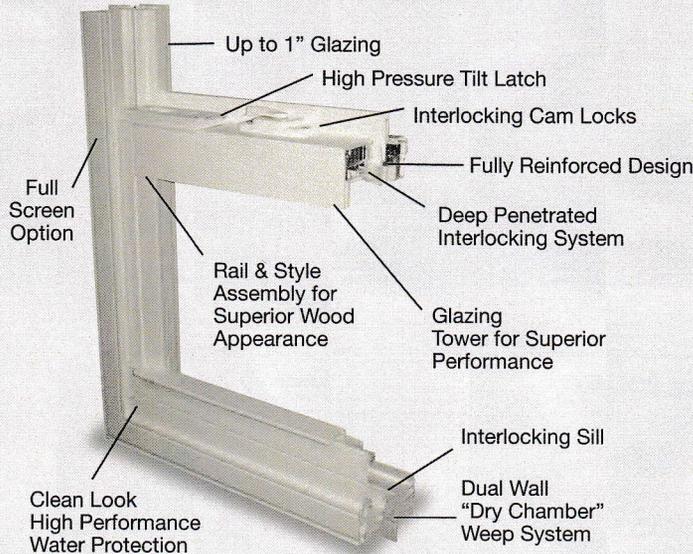
ASTM-IMPACT "LEVEL E" - ESSENTIAL FACILITIES

- Missile Level E (55 MPH/80 feet per second 2x4)
- ASTM 1886 / 1996
- Zone 4 / Missile Level "E"
- High-Velocity Hurricane Zones (HVHZ)

THERMAL

SERIES	GLAZING	UV	SHGC	VT	CRF
9000 NON IMPACT	CLEAR	.47	.59	.63	44
	LOW E	.31	.21	.49	56
	LOW E/ARGON	.29	.21	.49	60
9000 IMPACT	CLEAR	.45	.50	.54	45
	LOW E	.31	.21	.48	56
	LOW E/ARGON	.28	.21	.48	60
9050 NON IMPACT	CLEAR	.47	.59	.63	44
	LOW E	.31	.20	.48	54
	LOW E/ARGON	.29	.20	.48	58
9050 IMPACT	CLEAR	.45	.50	.54	45
	LOW E	.29	.21	.47	55
	LOW E/ARGON	.27	.21	.47	59
9070 NON IMPACT	CLEAR	.46	.66	.70	45
	LOW E	.28	.23	.55	58
	LOW E/ARGON	.26	.23	.55	62
9070 IMPACT	CLEAR	.43	.62	.68	46
	LOW E	.27	.23	.54	57
	LOW E/ARGON	.25	.23	.54	61

ALL DOMINATOR EXT windows incorporate Shwinco's
UNITIZED STRUCTURAL DESIGN



MEMBERSHIPS



For more information, contact us:
Shwinco Architectural Products LLC
171 Jet Services Way
Dothan, AL 36303



INSTALLATION NOTES:

1. ONE (1) INSTALLATION ANCHOR OR INSTALLATION STRAP IS REQUIRED AT EACH ANCHOR LOCATION SHOWN.
2. THE NUMBER OF INSTALLATION ANCHORS DEPICTED IS THE MINIMUM NUMBER OF ANCHORS TO BE USED FOR PRODUCT INSTALLATION.
3. INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF ±1/2 INCH OF THE DEPICTED LOCATION IN THE ANCHOR LAYOUT DETAIL (I.E., WITHOUT CONSIDERATION OF TOLERANCES). TOLERANCES ARE NOT CUMULATIVE FROM ONE INSTALLATION ANCHOR TO THE NEXT.
4. SHIM AS REQUIRED AT EACH THROUGH FRAME INSTALLATION ANCHOR OR INSTALLATION STRAP WITH LOAD BEARING SHIM(S). MAXIMUM ALLOWABLE SHIM STACK TO BE 1/4 INCH. SHIM WHERE SPACE OF 1/16 INCH OR GREATER OCCURS. SHIM(S) SHALL BE CONSTRUCTED OF HIGH DENSITY PLASTIC OR BETTER.
5. FOR FIN INSTALLATION INTO WOOD FRAMING USE 5d ROOFING NAILS THROUGH FIN WITH SUFFICIENT LENGTH TO ACHIEVE 2 INCH MINIMUM EMBEDMENT INTO WOOD SUBSTRATE OR #8 PAN HEAD WOOD SCREWS THROUGH FIN WITH SUFFICIENT LENGTH TO ACHIEVE 1 1/2 INCH MINIMUM EMBEDMENT INTO WOOD SUBSTRATE.
6. FOR FIN INSTALLATION INTO STEEL SUBSTRATES, USE #10 TEK SCREW THROUGH FIN WITH SUFFICIENT LENGTH TO ACHIEVE MINIMUM PENETRATION OF 3 THREADS THRU STEEL SUBSTRATE.
7. FOR FLANGE AND CLIP INSTALLATION INTO WOOD FRAMING USE #10 WOOD SCREW FRAME WITH SUFFICIENT LENGTH TO ACHIEVE 1 1/2 INCH MINIMUM EMBEDMENT INTO WOOD SUBSTRATE.
8. FOR FLANGE AND CLIP INSTALLATION THROUGH 1X BUCK TO CONCRETE/MASONRY, OR DIRECTLY INTO CONCRETE/MASONRY, USE 3/16 INCH DIAMETER ITW TAPCON OR EQUAL OF SUFFICIENT LENGTH TO ACHIEVE 1 1/4 INCH MINIMUM EMBEDMENT.
9. FOR FLANGE AND CLIP INSTALLATION INTO STEEL SUBSTRATE, USE #10 TEK SCREW OF SUFFICIENT LENGTH TO ACHIEVE MINIMUM EMBEDMENT OF 3 THREADS PENETRATION BEYOND STEEL WALL.
10. MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES, INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER, AND SIDING.
11. INSTALLATION ANCHORS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING.
12. FOR HOLLOW BLOCK AND GROUT FILLED BLOCK, DO NOT INSTALL INSTALLATION ANCHORS INTO MORTAR JOINTS. EDGE DISTANCE IS MEASURED FROM FREE EDGE OF BLOCK OR EDGE OF MORTAR JOINT INTO FACE SHELL OF BLOCK.
13. INSTALLATION ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURER'S INSTALLATION INSTRUCTIONS, AND ANCHORS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFIED BY THE ANCHOR MANUFACTURER.
14. INSTALLATION ANCHOR CAPACITIES FOR PRODUCTS HEREIN ARE BASED ON SUBSTRATE MATERIALS WITH THE FOLLOWING PROPERTIES:
 - A. WOOD - MINIMUM SPECIFIC GRAVITY OF 0.55.
 - B. CONCRETE - MINIMUM COMPRESSIVE STRENGTH OF 2700 PSI.
 - C. MASONRY - SHALL CONFORM TO ASTM C90.
 - D. STEEL - MINIMUM YIELD STRENGTH OF 33 KSI. MINIMUM WALL THICKNESS OF 47.8 MILS. (18 GAUGE),

SHWINCO ARCHITECTURAL PRODUCTS, INC.

SERIES 9000 SINGLE HUNG (IMPACT)

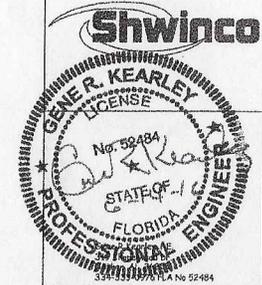
GENERAL NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE FLORIDA BUILDING CODE (FBC), EXCLUDING HVHZ AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING
 - AAMA/WDMA/CSA 101/1.5.2/A440-05
 - ASTM E 1996-02/05
 - ASTM E 1886-02/05
2. ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE/MASONRY AND 2X FRAMING AS A MAIN WIND FORCE RESISTING SYSTEM CAPABLE OF WITHSTANDING AND TRANSFERRING APPLIED PRODUCT LOADS TO THE FOUNDATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
3. 1X AND 2X BUCKS (WHEN USED) SHALL BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO THE STRUCTURE. BUCK DESIGN AND INSTALLATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
4. THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT.
5. APPROVED IMPACT PROTECTIVE SYSTEM IS NOT REQUIRED ON THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE.
6. WINDOW FRAME MATERIAL: VINYL (PVC)
7. GLASS MEETS ASTM E 1300-04 GLASS CHART REQUIREMENTS. SEE SHEET 4 FOR GLAZING DETAIL.
8. DESIGNATIONS "X" AND "O" STAND FOR THE FOLLOWING:
 - X: OPERABLE PANEL
 - O: FIXED PANEL

TABLE OF CONTENTS		
SHEET	REVISION	SHEET DESCRIPTION
1	-	INSTALLATION & GENERAL NOTES
2A	-	ELEVATION & ANCHOR LAYOUT
2B	-	ELEVATION & ANCHOR LAYOUT
2C	-	ELEVATION & ANCHOR LAYOUT
2D	-	ELEVATION & ANCHOR LAYOUT
3	-	VERTICAL SECTIONS
4	-	VERTICAL SECTIONS & GLAZING DETAILS
5	-	HORIZONTAL SECTIONS
6	-	COMPONENTS & BILL OF MATERIAL

DESIGN PRESSURE RATING		
SIZE	DESIGN PRESSURES	MISSILE IMPACT RATING
GLAZING - (53" x 74") SEE SHEET 2A FOR DETAILS	+100/-110 PSF	LARGE AND SMALL MISSILE TESTED
GLAZING - (53" x 74") SEE SHEET 2A FOR DETAILS	+70/-110 PSF	LARGE AND SMALL MISSILE TESTED
GLAZING - (53" x 96") SEE SHEET 2B FOR DETAILS	+60/-70 PSF	LARGE AND SMALL MISSILE TESTED
GLAZING - (53" x 96") SEE SHEET 2B FOR DETAILS	+50/-50 PSF	LARGE AND SMALL MISSILE TESTED

* SEE SHEET 4 OF 6.



TITLE:
SERIES 9000 SH (IMPACT) INSTALLATION & GENERAL NOTES

PREPARED FOR:
SHWINCO ARCHITECTURAL PRODUCTS, LLC.

DATE: 6-14-16

DRN BY: KRS

CHK BY: GRK

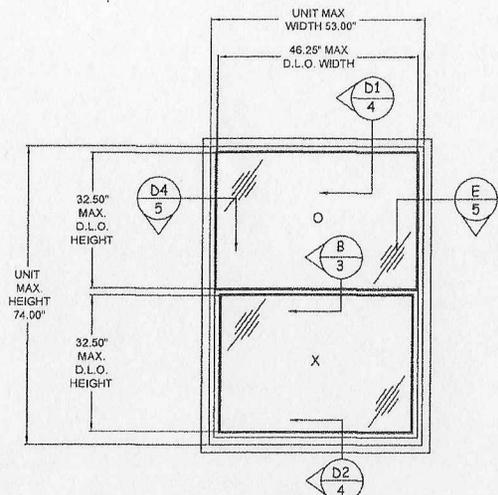
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REVISIONS

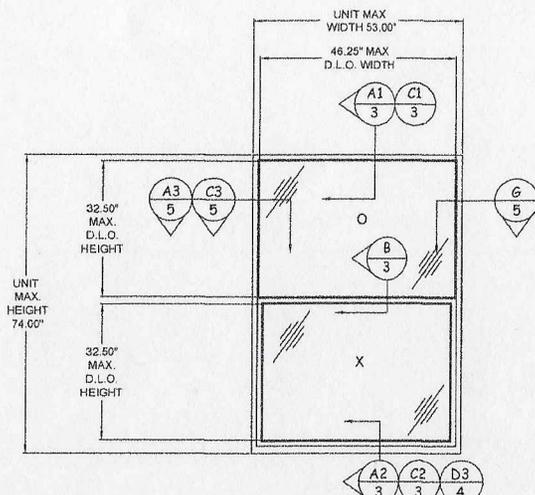
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1	6/14/16	KRS					

DWG #:
SAP.W.1003

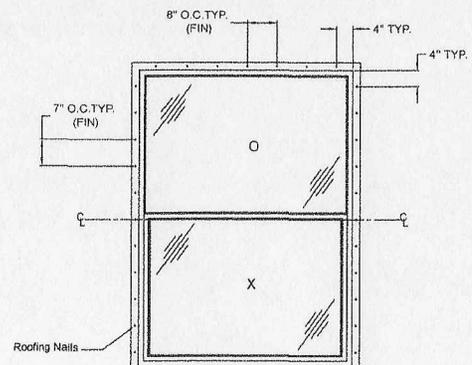
SHEET:
1 OF 6



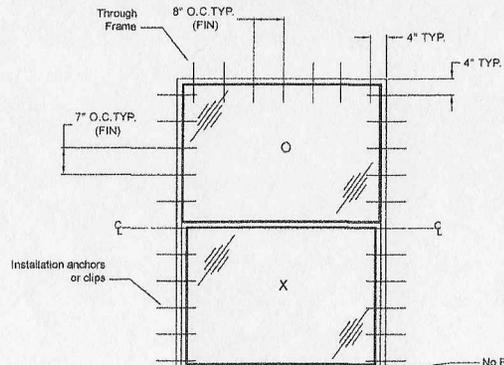
**ELEVATION
FIN**



**ELEVATION
FLANGE**

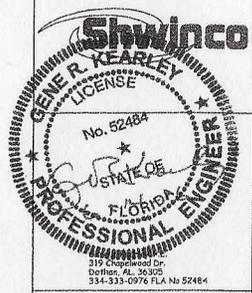


**ANCHOR LAYOUT
FIN**



**ANCHOR LAYOUT
FLANGE**

NOTE:
WHERE PRESSURE REQUIREMENTS ARE LESS THAN 100 PSF THE MAXIMUM SPACING CAN BE INCREASED TO 11" O.C.



TITLE:
SERIES 9000 SH (IMPACT)
ELEVATION &
ANCHOR LAYOUT

PREPARED FOR:
SHWINCO ARCHITECTURAL
PRODUCTS, LLC.

DATE: 6-14-16

DRN BY: KRS

CHK BY: GRK

SCALE: NTS

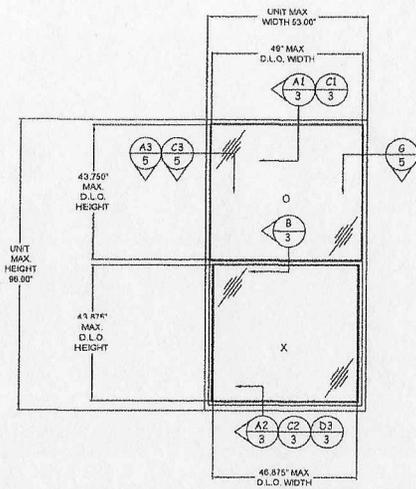
REVISIONS

NO.	DESCRIPTION	BY	DATE
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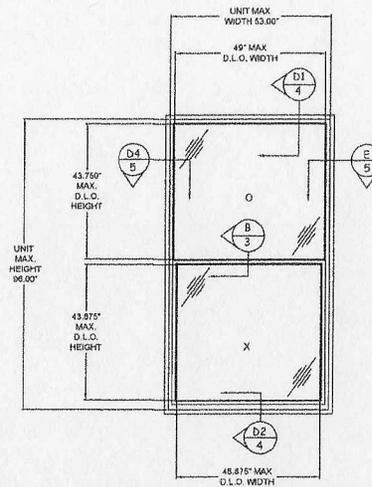
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SAP.W.1003

SHEET:
2A OF 6

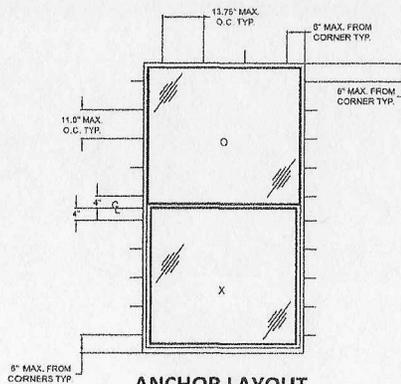
ATTACHMENT DETAILS FOR APPLICATION OF DP +100/-110 PSF & +70/-110 PSF. WOOD AND STEEL APPLICATIONS.



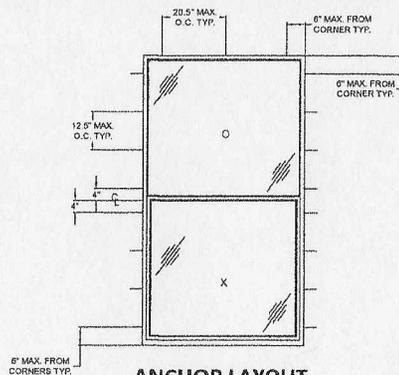
**ELEVATION
FLANGE**



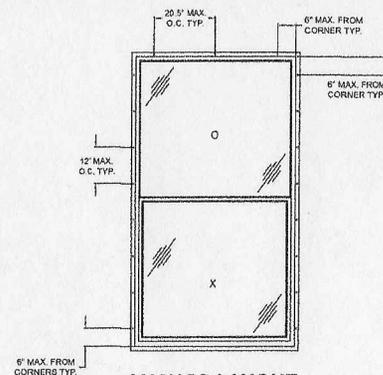
**ELEVATION
FIN**



**ANCHOR LAYOUT
FLANGE/FRAME**



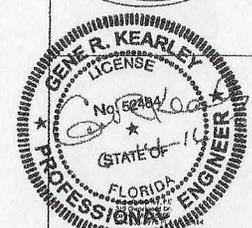
**ANCHOR LAYOUT
FLANGE/CLIP**



**ANCHOR LAYOUT
FIN**

ATTACHMENT DETAILS FOR APPLICATION OF DP +60/-70 PSF & +50/-50 PSF. WOOD AND STEEL APPLICATIONS.

Shwinco



TITLE:
SERIES 9000 SH (IMPACT)
ELEVATION &
ANCHOR LAYOUT

PREPARED FOR:
SHWINCO ARCHITECTURAL
PRODUCTS, LLC.

DATE: 6-14-16

DRN BY: KRS

CHK BY: GRK

SCALE: NTS

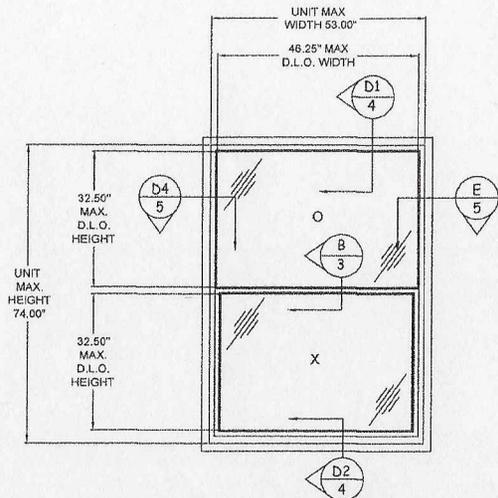
REVISIONS

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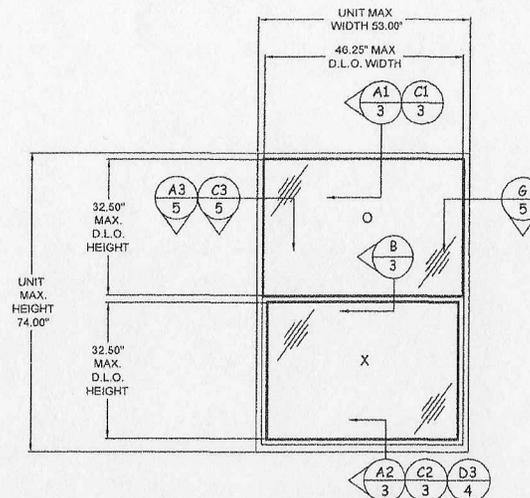
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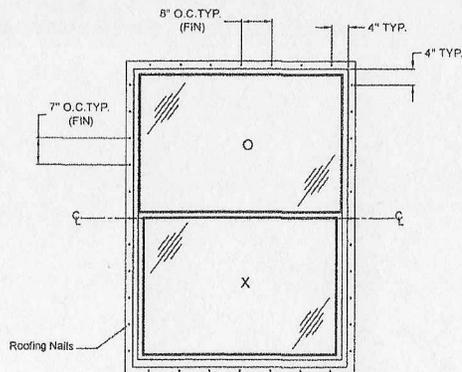
2B OF 6



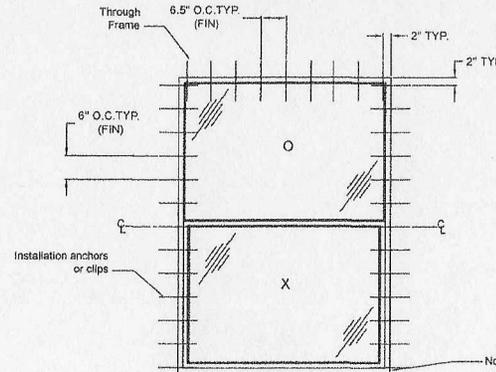
**ELEVATION
FIN**



**ELEVATION
FLANGE**

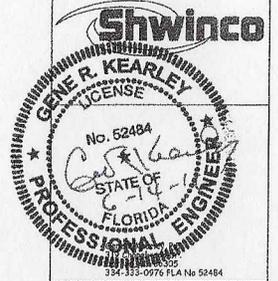


**ANCHOR LAYOUT
FIN**



**ANCHOR LAYOUT
FLANGE**

NOTE:
WHERE PRESSURE
REQUIREMENTS ARE
LESS THAN 100 PSF THE
MAXIMUM SPACING
CAN BE INCREASED TO
11" O.C.



TITLE:
SERIES 9000 SH (IMPACT)
ELEVATION &
ANCHOR LAYOUT

PREPARED FOR:
SHWINCO ARCHITECTURAL
PRODUCTS, LLC.

DATE: 6-14-16

DRN BY: KRS

CHK BY: GRK

SCALE: NTS

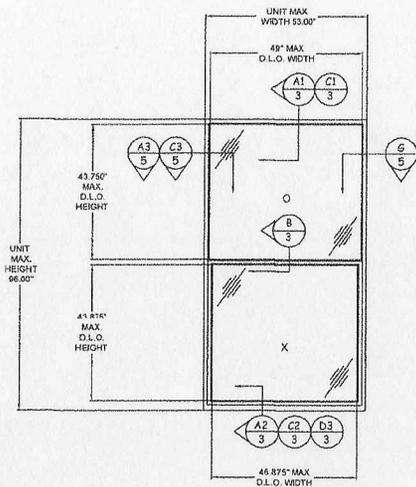
REVISIONS

NO.	DESCRIPTION	BY	DATE
1	ADDED ADDITIONAL TESTS	KRS	06/14/16

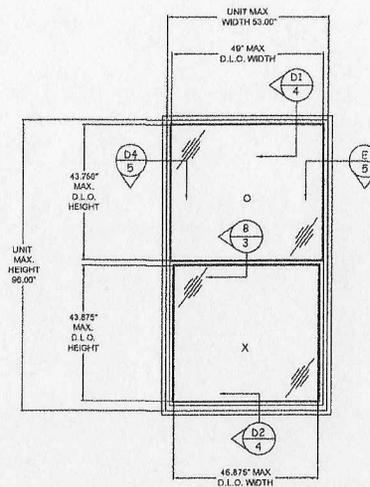
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SAP.W.1003

SHEET:
2C OF 6

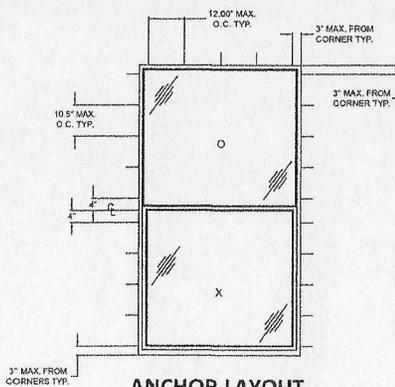
ATTACHMENT DETAILS FOR APPLICATION OF DP +100/-110 PSF & +70/-110 PSF. MASONRY APPLICATIONS



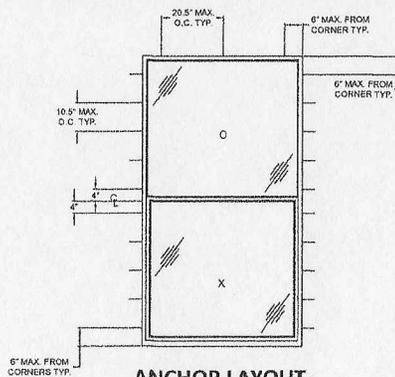
**ELEVATION
FLANGE**



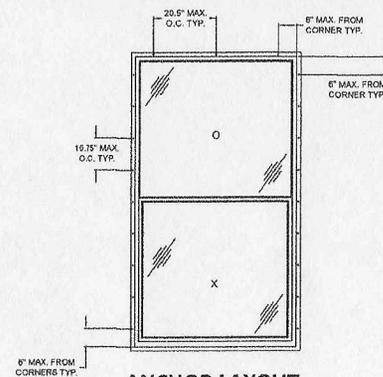
**ELEVATION
FIN**



**ANCHOR LAYOUT
FLANGE/FRAME**



**ANCHOR LAYOUT
FLANGE/CLIP**



**ANCHOR LAYOUT
FIN**

ATTACHMENT DETAILS FOR APPLICATION OF DP +60/-70 PSF & +50/-50 PSF. MASONRY APPLICATIONS



TITLE:
SERIES 9000 SH (IMPACT)
ELEVATION &
ANCHOR LAYOUT

PREPARED FOR:
SHWINCO ARCHITECTURAL
PRODUCTS, LLC.

DATE: 6-14-16

DRN BY: KRS

CHK BY: GRK

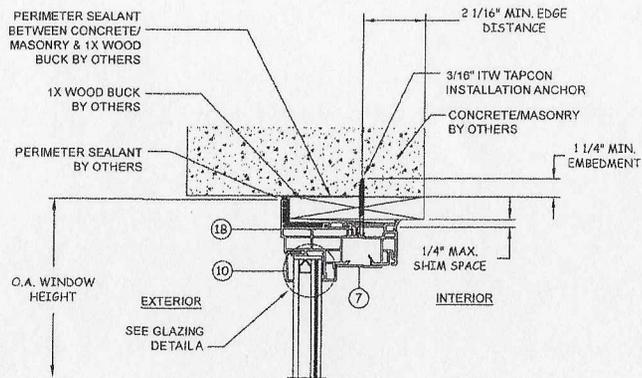
SCALE: NTS

REVISIONS

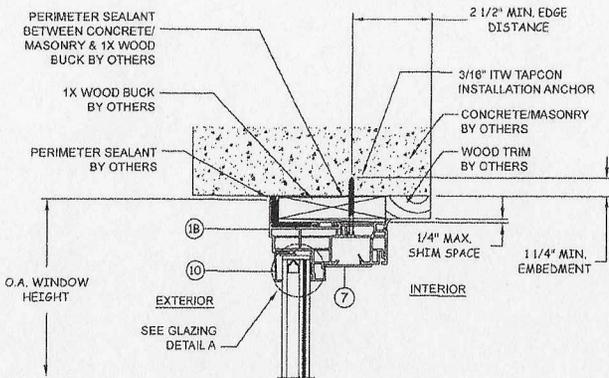
NO.	DATE	DESCRIPTION
1	06/14/16	ADDED ADDITIONAL TESTS

DWG #:
SAP.W.1003

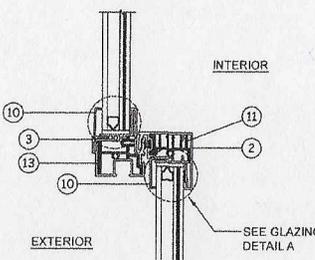
SHEET:
2D OF 6



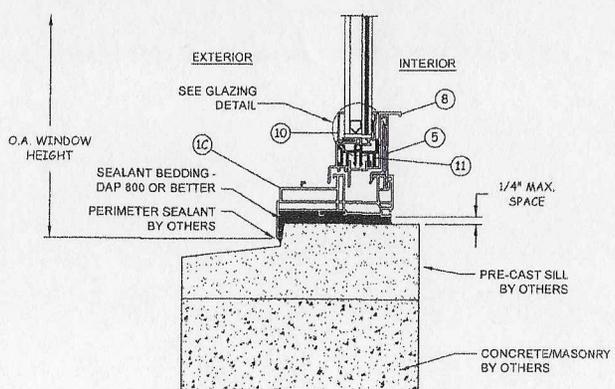
A1
3 VERTICAL SECTION
HEAD - CONCRETE/MASONRY
FLANGE



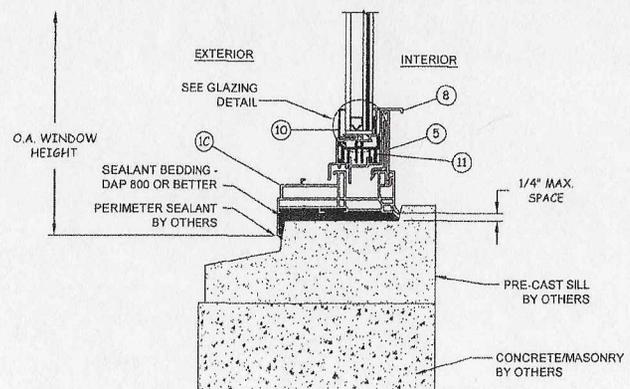
C1
3 VERTICAL SECTION - OPTION
HEAD - CONCRETE/MASONRY
FLANGE



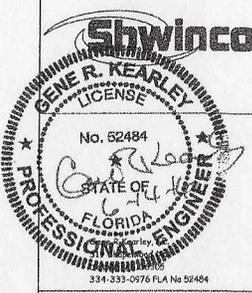
B
3 VERTICAL SECTION
MEETING RAIL



A2
3 VERTICAL SECTION - OPTION
PRE-CAST SILL - CONCRETE/MASONRY
CASTCRETE FLUSH OR HIGH WIND FACE SILL OR EQUAL.
FLANGE - NO FASTENERS



C2
3 VERTICAL SECTION - OPTION
PRE-CAST SILL - CONCRETE/MASONRY
CASTCRETE HIDRI SILL OR EQUAL.
FLANGE - NO FASTENERS



TITLE:
SERIES 9000 SH (IMPACT)
VERTICAL SECTIONS

PREPARED FOR:
SHWINCO ARCHITECTURAL
PRODUCTS, LLC.

DATE: 6-14-16

DRN BY: KRS

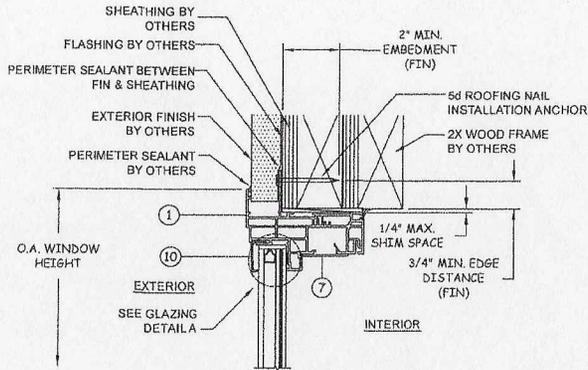
CHK BY: GRK

SCALE: NTS

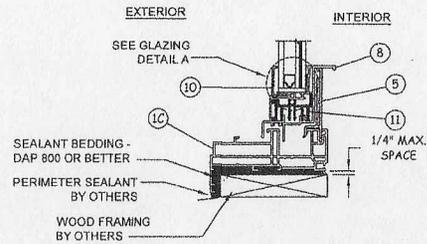
REVISIONS

NO.	DATE	DESCRIPTION
1	06/14/16	ADDED ADDITIONAL TESTS

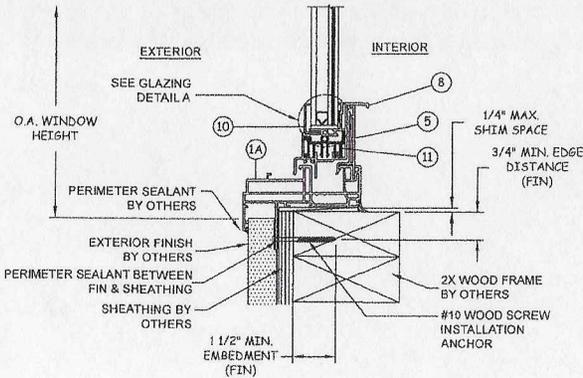
DWG #:
SAP.W.1003
SHEET:



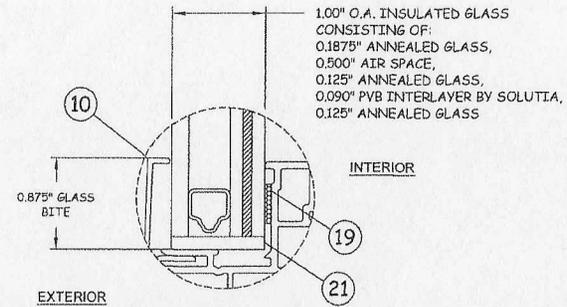
D1
4
VERTICAL SECTION
HEAD - 2X WOOD FRAME



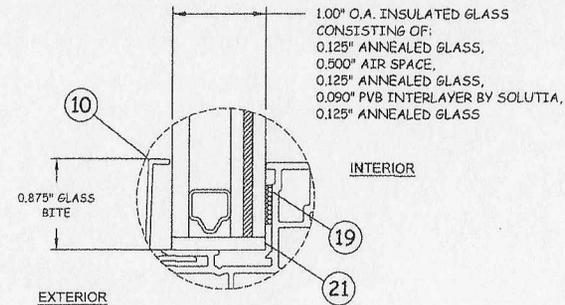
D3
4
VERTICAL SECTION - OPTION
SILL - 2X WOOD FRAME



D2
4
VERTICAL SECTION
SILL - 2X WOOD FRAME

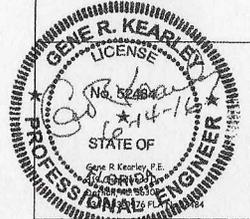


GLAZING DETAIL A



GLAZING DETAIL B
(DP+60/-70)

Shwinco



TITLE:
SERIES 9000 SH (IMPACT)
VERTICAL SECTIONS
GLAZING DETAILS

PREPARED FOR:
SHWINCO ARCHITECTURAL
PRODUCTS, LLC.

DATE: 6-14-16

DRN BY: KRS

CHK BY: GRK

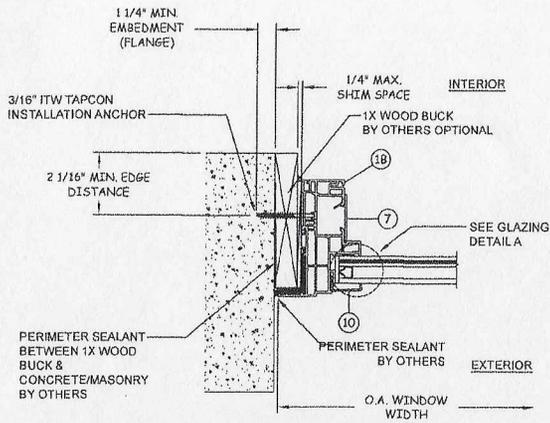
SCALE: NTS

REVISIONS

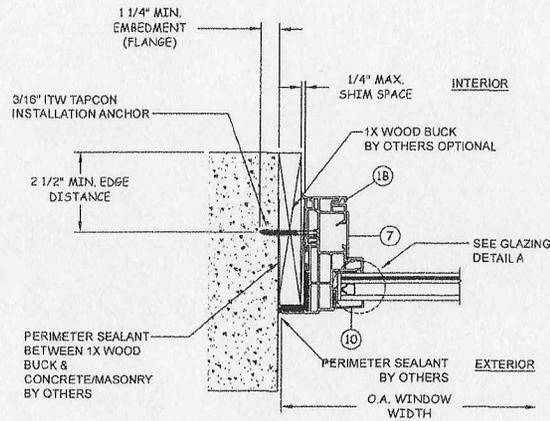
NO.	DESCRIPTION	BY	DATE
1	ADDED ADDITIONAL TESTS	KRS	06/14/16

DWG #:
SAP.W.1003

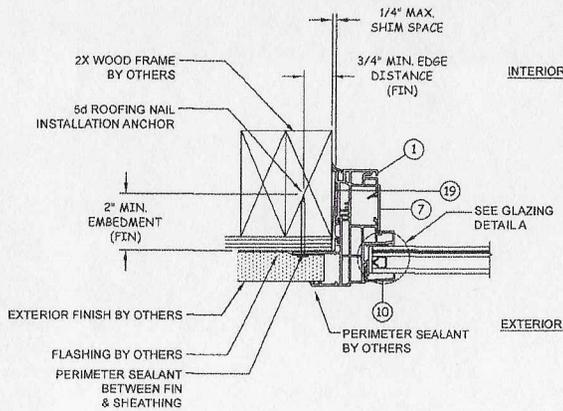
SHEET:
4 OF 6



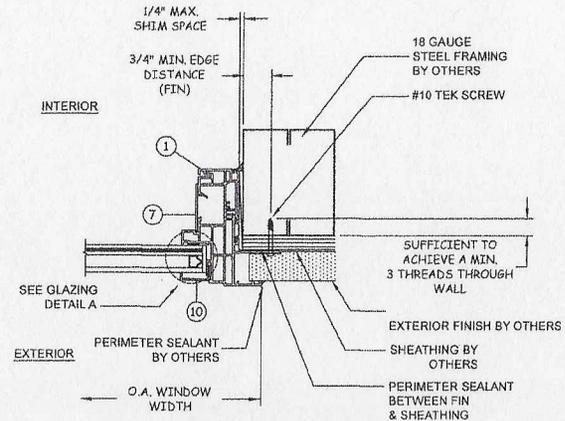
A3
5 **HORIZONTAL SECTION - OPTION**
JAMB - CONCRETE/MASONRY
FLANGE - THROUGH FRAME



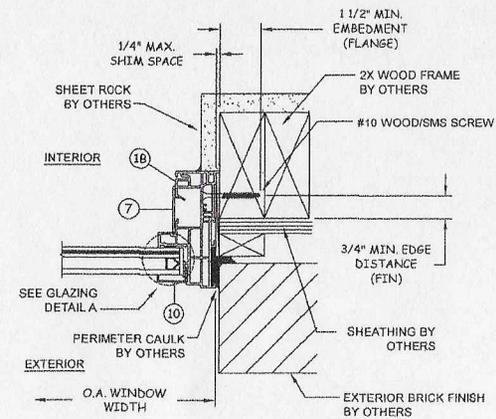
C3
5 **HORIZONTAL SECTION**
JAMB - CONCRETE/MASONRY
FLANGE - THROUGH FRAME



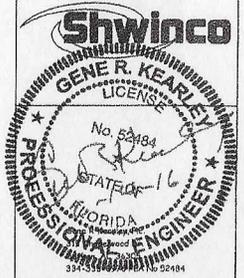
D4
5 **HORIZONTAL SECTION**
JAMB - 2X WOOD FRAME
ROOFING NAIL



E
5 **HORIZONTAL SECTION**
JAMB - METAL STUD
SMS SCREW



G
5 **HORIZONTAL SECTION**
JAMB - REPLACEMENT



TITLE:
SERIES 9000 SH (IMPACT)
HORIZONTAL SECTIONS

PREPARED FOR:
SHWINCO ARCHITECTURAL
PRODUCTS, LLC.

DATE: 6-14-16
DRN BY: KRS
CHK BY: GRK
SCALE: NTS

REVISIONS

NO.	DESCRIPTION	DATE	BY
1	ADDED ADDITIONAL TESTS	06/14/16	KRS

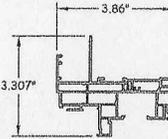
DWG #:
SAP.W.1003
SHEET:

BILL OF MATERIALS

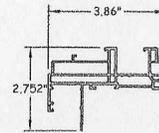
ITEM NO.	DESCRIPTION	MATERIAL	MANUFACTURER
1	HEAD, JAMB FRAME (FIN)	VINYL	SHWINCO
1A	SILL FRAME (FIN)	VINYL	SHWINCO
1B	HEAD, JAMB FRAME (FLANGE)	VINYL	SHWINCO
1C	SILL FRAME (FLANGE)	VINYL	SHWINCO
2	SASH HEAD	VINYL	SHWINCO
3	FIXED MEETING RAIL	VINYL	SHWINCO
4	HEAD INSERT	VINYL	SHWINCO
5	SILL RISER (2")	VINYL	SHWINCO
6	SILL RISER (1.1875")	VINYL	SHWINCO
7	JAMB COVER (OPTION)	VINYL	SHWINCO
8	LIFT RAIL	VINYL	SHWINCO
9	STILE	VINYL	SHWINCO
10	GLAZING BEAD (INSULATED)	VINYL	SHWINCO
11	SASH HEAD / LIFT RAIL REINFORCEMENT	6005-T5	VARIOUS
12	STILE REINFORCEMENT	6005-T5	VARIOUS
13	MEETING RAIL REINFORCEMENT	6005-T5	VARIOUS
14	SASH HEAD / LIFT RAIL REINFORCEMENT (LT) DP50	6005-T5	VARIOUS
15	STILE REINFORCEMENT (LT) DP50	6005-T5	VARIOUS
16	MEETING RAIL REINFORCEMENT (LT) DP50	6005-T5	VARIOUS
17	BALANCE COVER (OPTION)	VINYL	SHWINCO
18	WEATHERSTRIPING	FIN SEAL	AMESBURY
19	GLASS BEDDING - DOW 1199	SILICONE	DOW CORNING
20	GLASS BEDDING - NOVA GUARD M-100	SILICONE	NOVAGUARD
21	SPACER		TRU-SEAL
22	INSTALLATION CLIP	STEEL	
23	TILT LATCH		DALWORTH
24	LOCK/KEEPER		TRUTH
25	PIVOT BAR	STAINLESS STEEL	VARIOUS
26	SPIRAL BALANCES		VARIOUS

NOTE:
PVC MATERIAL CERTIFICATION SHALL BE SUBMITTED UNDER CURRENT MIAMI-DADE NOA OR AAMA CERTIFIED EXTERIOR PROFILES LICENSE BY VISIONS INC.

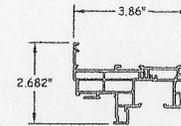
1 HEAD, JAMB FRAME (FIN)
VINYL
TYPICAL WALL THICKNESS: .060"



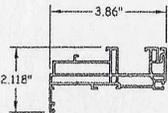
1A SILL FRAME (FIN)
VINYL
TYPICAL WALL THICKNESS: .060"



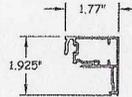
1B HEAD, JAMB FRAME (FLANGE)
VINYL
TYPICAL WALL THICKNESS: .060"



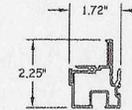
1C SILL FRAME (FLANGE)
VINYL
TYPICAL WALL THICKNESS: .060"



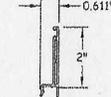
2 SASH HEAD
VINYL
TYPICAL WALL THICKNESS: .060"



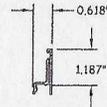
3 FIXED MEETING RAIL
VINYL
TYPICAL WALL THICKNESS: .050"



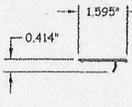
5 SILL RISER (2")
VINYL
TYPICAL WALL THICKNESS: .060"



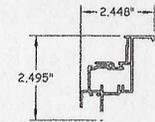
6 SILL RISER (1.187")
VINYL
TYPICAL WALL THICKNESS: .060"



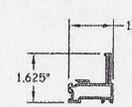
7 JAMB COVER (OPTION)
VINYL
TYPICAL WALL THICKNESS: .060"



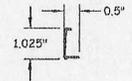
8 LIFT RAIL
VINYL
TYPICAL WALL THICKNESS: .060"



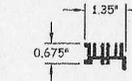
9 STILE
VINYL
TYPICAL WALL THICKNESS: .050"



10 GLAZING BEAD (INSULATED)
VINYL
TYPICAL WALL THICKNESS: .050"



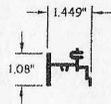
11 SASH HEAD / LIFT RAIL REINF.
ALUMINUM
TYPICAL WALL THICKNESS: .090"



12 STILE REINFORCEMENT
ALUMINUM
TYPICAL WALL THICKNESS: .080"



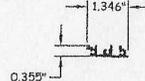
13 MEETING RAIL REINF.
ALUMINUM
TYPICAL WALL THICKNESS: .090"



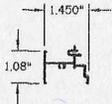
14 SASH HEAD / LIFT RAIL REINF.
ALUMINUM
TYPICAL WALL THICKNESS: .040" (DP 50)



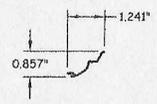
15 STILE REINFORCEMENT
ALUMINUM
TYPICAL WALL THICKNESS: .040" (DP 50)



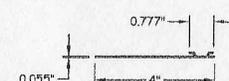
16 MEETING RAIL REINF.
ALUMINUM
TYPICAL WALL THICKNESS: .040" (DP 50)



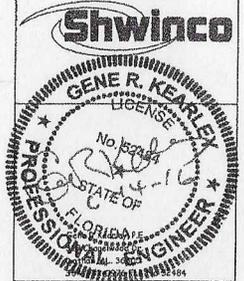
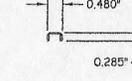
17 BALANCE COVER (OPTIONAL)
VINYL
TYPICAL WALL THICKNESS: .040"



22 INSTALLATION CLIP
STEEL



25 PIVOT BAR
STAINLESS STEEL



TITLE:
SERIES 9000 SH (IMPACT)
COMPONENTS &
BILL OF MATERIALS

PREPARED FOR:
SHWINCO ARCHITECTURAL
PRODUCTS, LLC.

DATE: 6-14-16

DRN BY: KRS

CHK BY: GRK

SCALE: NTS

REVISIONS

NO.	DESCRIPTION	BY	DATE
1	ADDED ADDITIONAL TESTS	GRK	06/14/16

DWG #:
SAP.W.1003
SHEET:

Appendix B:

Photographs of the Property



2734

ADT



HISTORIC
KEYWOOD

1924

3

Window with white trim and dark blue shutters



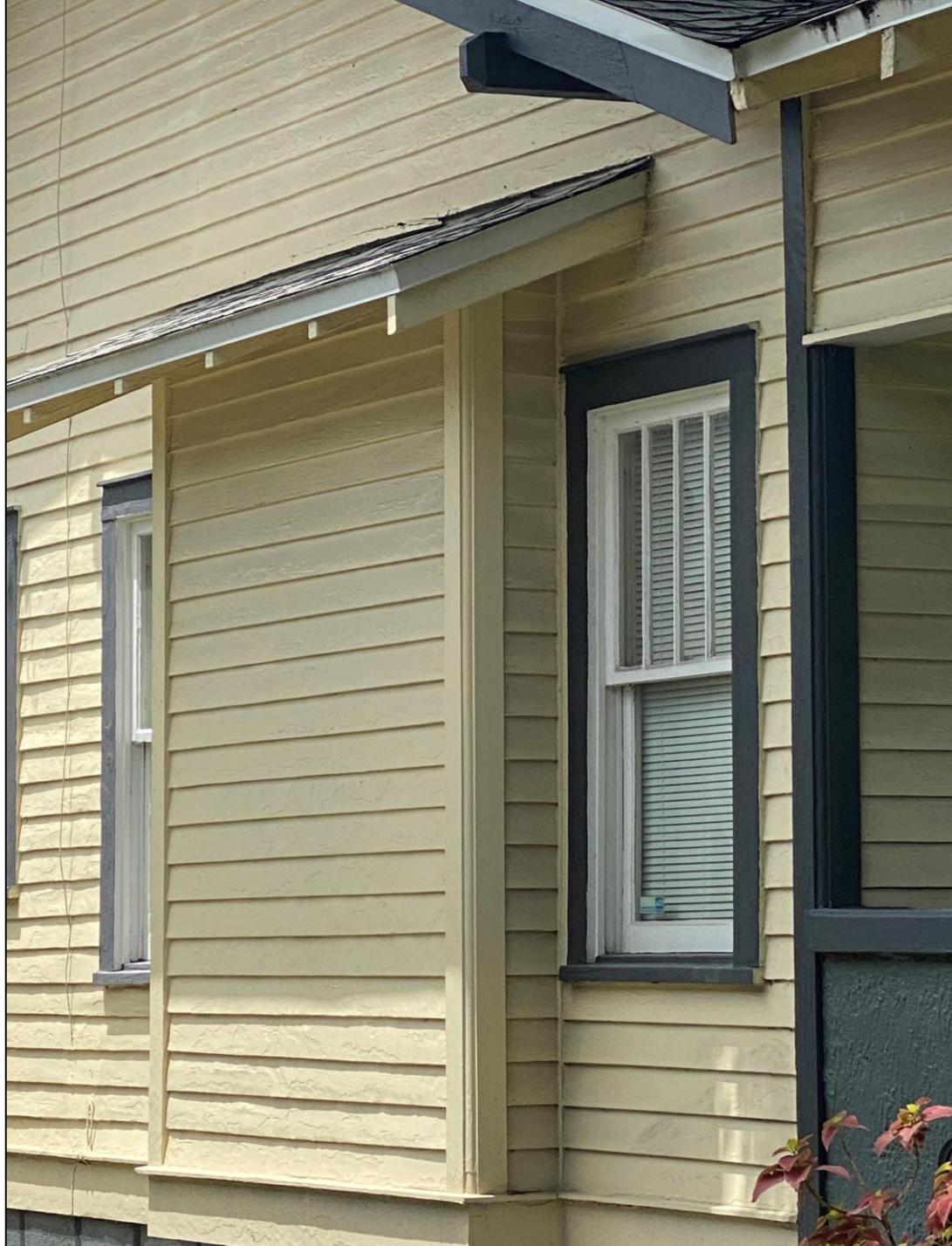






























protected by 

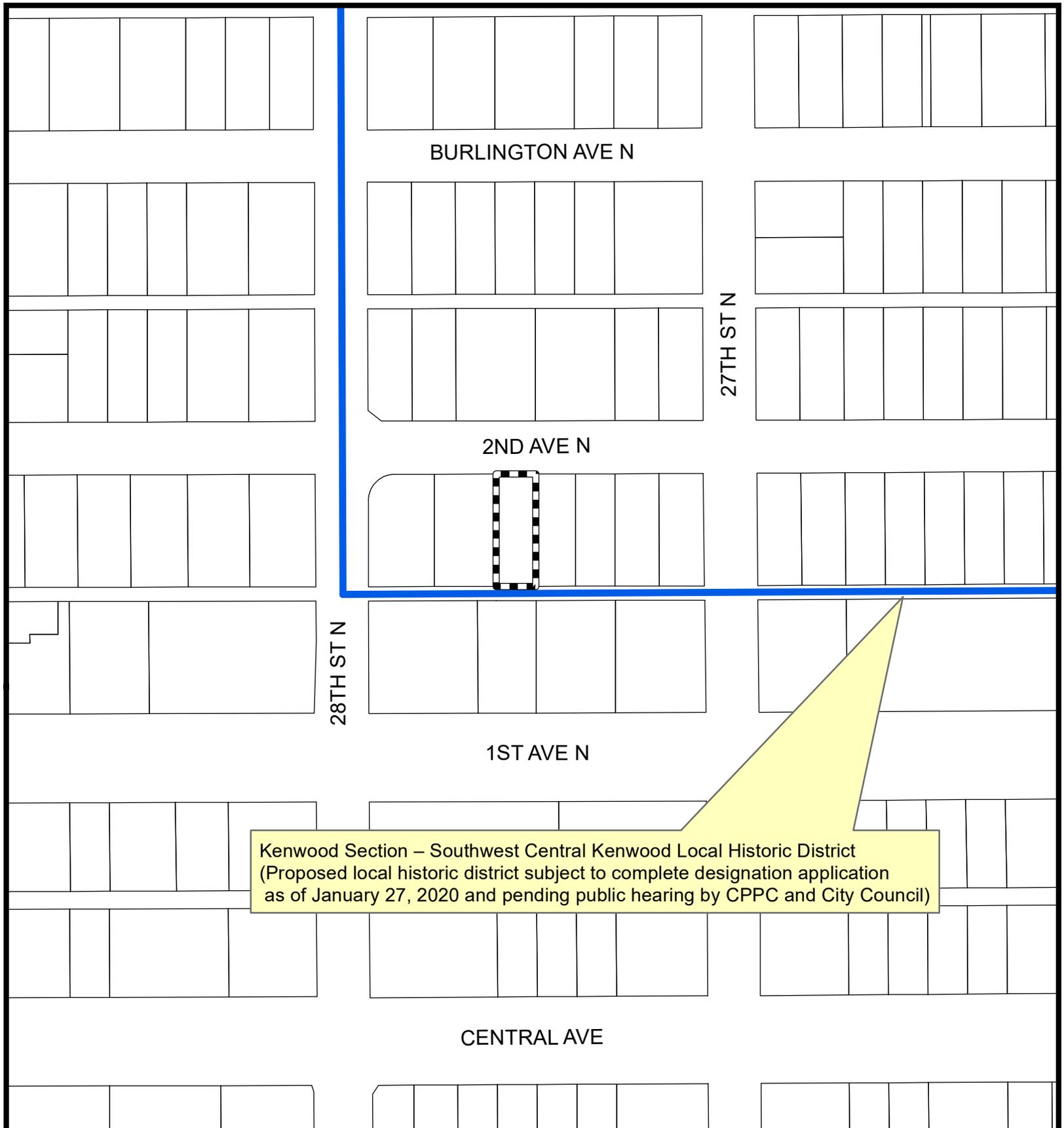






Appendix C:

Maps of Subject Property



Kenwood Section – Southwest Central Kenwood Local Historic District
 (Proposed local historic district subject to complete designation application
 as of January 27, 2020 and pending public hearing by CPPC and City Council)

Community Planning and Preservation Commission

2734 2nd Ave N

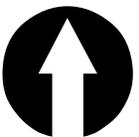
AREA TO BE APPROVED,

SHOWN IN



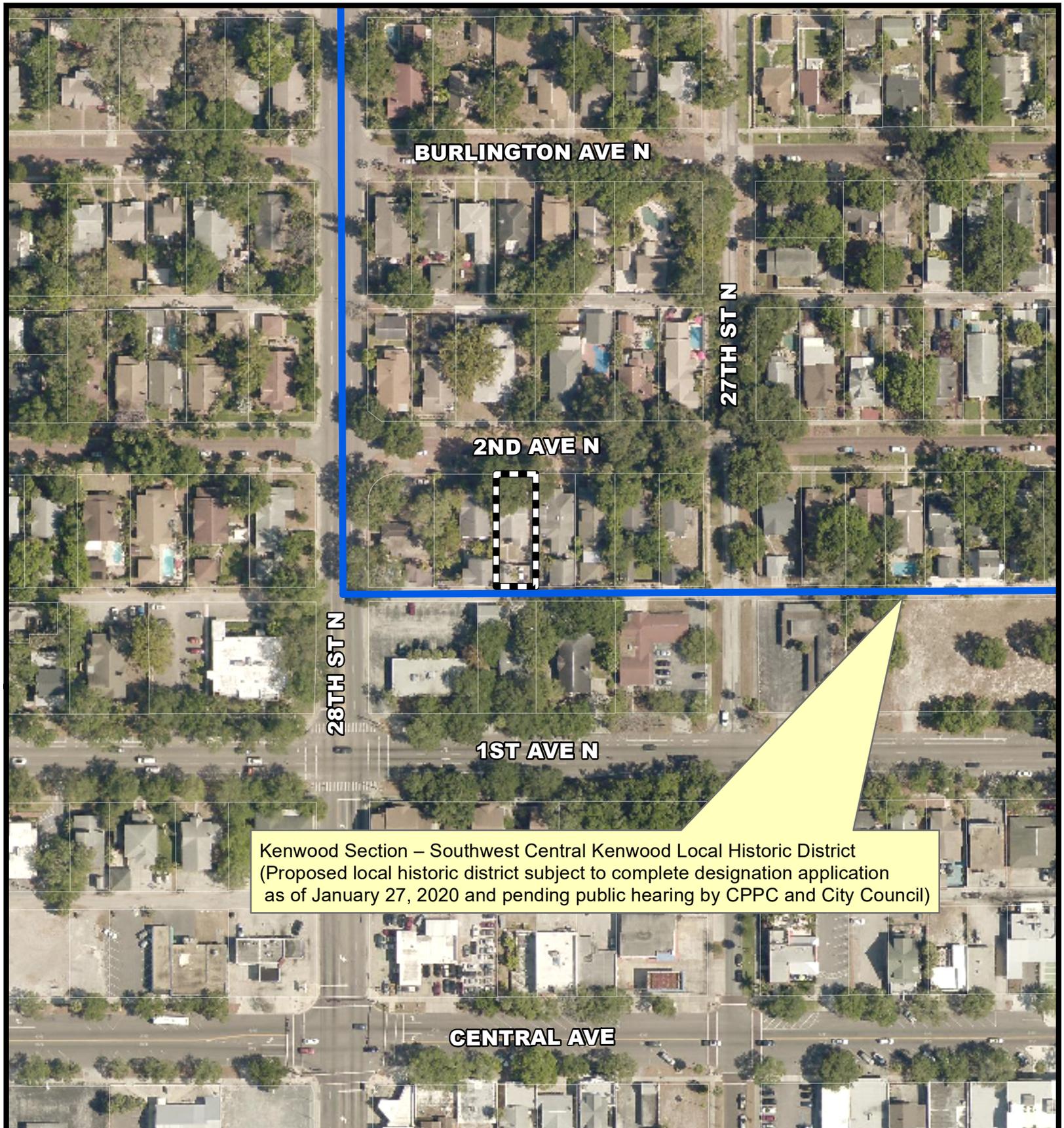
CASE NUMBER

20-90200054



N

SCALE:
1" = 160'



BURLINGTON AVE N

27TH ST N

2ND AVE N

28TH ST N

1ST AVE N

CENTRAL AVE

Kenwood Section – Southwest Central Kenwood Local Historic District
(Proposed local historic district subject to complete designation application
as of January 27, 2020 and pending public hearing by CPPC and City Council)

Community Planning and Preservation Commission

2734 2nd Ave N

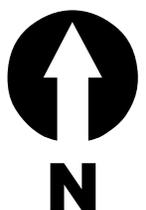
AREA TO BE APPROVED,

SHOWN IN



CASE NUMBER

20-90200054



SCALE:
1" = 160'