

LANDMARKS & PUBLIC AESTHETICS  
Manhattan Community Board 2  
3 Washington Square Village, #1A  
New York, NY 10012

Landmarks Preservation Commission  
1 Centre Street  
Ninth Floor  
New York, New York 10007

Re: 43 Perry Street, NY, NY 10014, Window Replacement

Dear Commissioners/Chairperson:

I am the homeowner and hoping to replace my damaged windows. I bought this property in 2003, and the same windows have remained until now. Enclosed please find:

- 1) LPC application form
- 2) PowerPoint PDF showing
  - a. Historical Window Documentation
  - b. Exterior and Interior Elevations
  - c. Exterior Elevation Photos
  - d. Window Chart
  - e. Existing Condition and Proposed Changes
  - f. Existing Conditions Photographs
  - g. Neighborhood Windows Sampling
- 3) Letter from Daniella Peltz, stained glass specialist
- 4) Scope of Work from Renewal by Andersen
- 5) Renewal by Andersen Environmental Brochure

I am not sure, and do not believe, my windows are considered historical, as per 1940s tax photos, an entirely different façade was at 43 Perry. Regardless, I love my existing stained glass windows, and have actively engaged Daniella Peltz, a stained glass specialist, to restore and preserve them for display in the house, or as part of the new window system. While they are beautiful, they are highly inefficient windows, and do not fit with current neighborhood character, nor do they look anything like the 1940s pictures. They are single pane glass with deteriorated frames, causing insurmountable leaks and damages to interiors. There is basically no insulation. I am in dire need to upgrade to energy efficient windows.

Proposed changes to be replaced by Renewal by Andersen windows, are with Low-E4 High Performance SmartSun Glass, filled with Argon/Nitrogen gas for additional insulating ability. When compared to normal dual-pane glass, SmartSun glass is 70% more energy efficient in summer and 47% more energy efficient in winter. The frame is made of Fibrex, a strong proprietary material with superior thermal insulating properties, allowing frames to be narrower than normal. The Fibrex material never needs scraping or painting, making them superb maintenance-free environmentally friendly windows. 40% is made of reclaimed wood fiber, meeting Green Seal's certification standards, as well as being Energy Star. The combination of Fibrex material, and High-Performance Low-E4 SmartSun glass means Renewal by Andersen windows have excellent National Fenestration Rating Council ratings.

I'm proud to choose Renewal by Andersen because of their environmental commitment. 98% of all raw manufacturing materials are used completely, without creating environmentally damaging waste or pollution, sustaining our natural resources. Andersen windows have achieved

the highest SCS Global Services-certified recycled content values for windows. Renewal by Andersen, and its parent company, were the first window companies to receive the SCS Global Services Indoor Advantage Gold certification. This certification is the most rigorous indoor air emission standard in the United States and meets the California Section 01350 Specifications. Andersen Corporation, including Renewal by Andersen, has been named a 2019 ENERGY STAR Partner of the Year – Sustained Excellence Award winner. The Sustained Excellence Award is the highest honor given by ENERGY STAR for continued leadership in protecting the environment through superior energy efficiency achievements.

Problem with Existing

- single pane
- rusted and damaged
- not energy efficient
- not insulated
- difficult to replace
  
- does not fit neighborhood character

Proposed Windows

- double pane
- long-lasting Fibrex, superior thermal insulation
- Low-E4, Green Sealed, Energy Star
- insulated
- ensure easy future replacements  
and ensure minimum appearance change
  
- fit neighborhood character

Most importantly, I'd like to point out that proposed new windows will match the neighborhood in style and character, and ensure minimal disturbance to façade appearance should future replacements become necessary. Please see (g) Neighborhood Windows Sampling.

Thank you for your time. Please feel free to reach me if you have any questions.

Yours truly,



Widjaja Hatta (Winston)  
43 Perry Street  
New York, NY 10014  
C: 917.282.0000  
Email: hattab2c@gmail.com

LPC DOCKET #:	STAFF USE ONLY DATE RECEIVED:	STAFF:
ACTION: <i>PMW</i> <i>CNE</i> <i>COFA</i> <i>REPORT</i> <i>OTHER</i> :	WORK TYPE:	

**APPLICATION FORM FOR WORK ON DESIGNATED PROPERTIES**

**INSTRUCTIONS FOR FILING**

A complete application includes this form ("Application Form") and materials needed to describe the project and its effect on the landmark property. Please read the instructions of this form carefully, and provide all the information requested for ALL 6 sections. LPC staff uses this information to determine if the application meets LPC's rules for approval by staff or will require a review by the full Commission at a Public Hearing. Failure to submit complete applications with required materials will result in delays in the review and processing of your application. Filing may be done in person or by mail to the address above.

**1. PROPERTY INFORMATION**

ADDRESS: 43 Perry Street	FLOOR/APT. #:
BOROUGH: Manhattan	BLOCK: 613
LOT: 41	ZONING: Greenwich Village Historic Dis

**2. PROPOSED WORK (CHECK ALL THAT APPLY)**

<b>INTERIOR ALTERATIONS</b>	<input type="checkbox"/> INTERIOR ALTERATIONS <input type="checkbox"/> PLACE OF ASSEMBLY/CERTIFICATE OF OCCUPANCY/ NO WORK PROPOSED
<b>RESTORATION &amp; OTHER FAÇADE WORK</b>	<input type="checkbox"/> RECREATE MISSING ARCHITECTURAL FEATURES <input type="checkbox"/> EXTERIOR REPAIRS (check all that apply): <input type="checkbox"/> Street façade <input type="checkbox"/> Side or rear façade/roof <input type="checkbox"/> LL11
<b>HEATING, VENTILATION &amp; AIR CONDITIONING EQUIPMENT</b>	<input type="checkbox"/> THRU-WINDOW/LOUVERS & OTHER HVAC EQUIPMENT(check all that apply): <input type="checkbox"/> Street façade <input type="checkbox"/> Rear or side façade <input type="checkbox"/> THRU-WALL HVAC EQUIPMENT: <input type="checkbox"/> Street façade <input type="checkbox"/> Rear or side façade <input type="checkbox"/> OTHER MECHANICAL EQUIPMENT: <input type="checkbox"/> Wall mounted <input type="checkbox"/> Yard <input type="checkbox"/> Roof <input type="checkbox"/> Exterior Generator
<b>WINDOW &amp; DOOR WORK</b>	<input checked="" type="checkbox"/> REPLACE WINDOWS (check all that apply): <input checked="" type="checkbox"/> Street-facing façade/s <input type="checkbox"/> Rear or side non-street facing façade <input type="checkbox"/> NEW/MODIFY WINDOW OPENING(S) (check all that apply): <input type="checkbox"/> Street-facing façade/s <input type="checkbox"/> Rear or side non-street facing façade <input type="checkbox"/> REPLACE DOOR(S) or MODIFY DOOR(S)
<b>ADDITIONS &amp; NEW CONSTRUCTION</b>	<input type="checkbox"/> NEW BUILDING <input type="checkbox"/> ROOFTOP ADDITION (check all that apply): <input type="checkbox"/> Mechanical Equipment, Stair or Elevator Bulkhead <input type="checkbox"/> Occupiable <input type="checkbox"/> Solar <input type="checkbox"/> REAR YARD ADDITION (check all that apply): <input type="checkbox"/> Deck <input type="checkbox"/> Occupiable
<b>STOREFRONTS</b>	<input type="checkbox"/> INFILL <input type="checkbox"/> LIGHTING <input type="checkbox"/> SIGNAGE <input type="checkbox"/> AWNINGS <input type="checkbox"/> SECURITY GATE
<b>EXCAVATIONS, SIDEWALKS AND SITEWORK</b>	<input type="checkbox"/> EXCAVATION (check all that apply): <input type="checkbox"/> Underpinning <input type="checkbox"/> No Underpinning <input type="checkbox"/> SIDEWALK PAVING (check all that apply): <input type="checkbox"/> Concrete <input type="checkbox"/> Stone <input type="checkbox"/> Tree Pit <input type="checkbox"/> SUBSURFACE UTILITIES (check all that apply): <input type="checkbox"/> Residential <input type="checkbox"/> Other <input type="checkbox"/> STREET PAVING/STREETBED WORK
<b>OTHER</b>	<input type="checkbox"/> TEMPORARY INSTALLATIONS: <input type="checkbox"/> Sign <input type="checkbox"/> Other <input type="checkbox"/> NEW UNENCLOSED SIDEWALK CAFÉ <input type="checkbox"/> RENEW SIDEWALK CAFÉ LICENSE <input type="checkbox"/> FENCES AND GATES <input type="checkbox"/> BARRIER FREE ACCESS (ADA) <input type="checkbox"/> OTHER (Describe): _____

**3. ADDITIONAL INFORMATION**

Are you filing to correct or legalize work done without an LPC permit? <input type="checkbox"/> YES <input type="checkbox"/> NO	If Yes, Warning Letter/NOV#:
(If YES, please include photos of work in violation)	
Are you filing for a signoff or to amend a permit? <input type="checkbox"/> YES <input type="checkbox"/> NO	If Yes, Docket#:
(If YES, please include photos of completed exterior work)	
Are you applying to any of the following?	<input type="checkbox"/> Dept. Of Buildings <input type="checkbox"/> City Planning <input type="checkbox"/> Board of Standards and Appeals
Is there a facade easement on the property? <input type="checkbox"/> YES (If Yes, please provide contact information for easement holder)	



**NYC  
Landmarks Preservation  
Commission**

**4. ATTACH MATERIALS NEEDED TO COMPLETE THE APPLICATION**

Required materials must be submitted to complete the application. These materials include documentation that explains the existing and proposed conditions, and clearly illustrates how the proposed work does or does not meet LPC Rules. Depending on the type of work proposed these materials may include drawings, photographs, photo-montages, material samples and written specifications.

For a complete list of materials required for the most common work types, please refer to the **Permit Application Guide** as you complete the application. LPC Rules and guides are available on the website: [www.nyc.gov/landmarks](http://www.nyc.gov/landmarks). An application that includes all of the required materials can often be expedited. Incomplete submissions will cause delays.

PLEASE NOTE THAT A PERMIT CANNOT BE ISSUED UNTIL THE REQUIRED MATERIALS ARE SUBMITTED AND STAFF HAS DETERMINED THAT THE APPLICATION IS COMPLETE. YOU MAY CONTACT LPC IF YOU NEED INFORMATION ABOUT THE APPLICATION PROCESS, DETAILS ABOUT THE TYPES OF DRAWINGS OR OTHER MATERIALS THAT MAY BE REQUIRED, OR FOR GENERAL GUIDANCE: TEL: (212) 669-7817/ E-MAIL: [INFO@LPC.NYC.GOV](mailto:INFO@LPC.NYC.GOV).

**AN APPLICATION MAY BE COMPLETED BY THE OWNER, TENANT, LESSEE, CO-OP SHAREHOLDER, ARCHITECT, ENGINEER, CONTRACTOR, OR OTHER INDIVIDUAL OR FIRM. PLEASE LIST ALL RELEVANT CONTACTS BELOW, AND CHECK THE PRIMARY CONTACT.**

**5. CONTACT INFORMATION (Fill out all that apply and indicate who the primary contact should be)**

<b>TENANT/LESSE/CO-OP SHAREHOLDER</b>		<input checked="" type="checkbox"/> <b>PRIMARY CONTACT</b>	
Name <u>Widjaja Hatta (Winston)</u>	Company/Corporation/Organization		
Address <u>43 Perry Street</u>	City & State <u>New York, NY</u>	Zip <u>10014</u>	
Phone <u>917-282-0000</u>	E-mail <u>hattab2c@gmail.com</u>		
<b>ARCHITECT/ENGINEER/CONTRACTOR (IF APPLICABLE)</b>		<input type="checkbox"/> <b>PRIMARY CONTACT</b>	
Name	Company/Corporation/Organization <u>Renewal by Andersen</u>		
Address <u>70 Jackson Drive, Suite A</u>	City & State <u>Cranford, NJ</u>	Zip <u>07016</u>	
Phone <u>908-858-2609</u>	E-mail <u>jsmith@rbacentralnj.com</u>		
<b>PERSON FILING APPLICATION (E.G., EXPEDITOR, ATTORNEY, MANAGING AGENT) <input type="checkbox"/> PRIMARY CONTACT</b>			
Name	Company/Corporation/Organization:		
Address	City & State	Zip	
Phone	E-mail		

**6. OWNER'S INFORMATION, CONSENT, AND SIGNATURE**

I am the owner of the above-listed property. For applications for work on or in a cooperative or condominium building, the "owner" is the Co-op Board or Condominium Association. An officer of the Co-op Board or Condominium Association must sign this application. I am familiar with the work proposed to be carried out on my property and give my permission for this application to be filed. The information entered is correct and complete, to the best of my knowledge.

**IMPORTANT: The managing agent of a cooperative or condominium association must be an officer of the board to sign this application**

NAME Widjaja Hatta (Winston)

TITLE (if applicable) \_\_\_\_\_

COMPANY, CORPORATION, OR ORGANIZATION (if applicable) \_\_\_\_\_

MAILING ADDRESS 43 Perry Street CITY, STATE, ZIP CODE New York, NY 10014

PHONE 917-282-0000 E-MAIL hattab2c@gmail.com

**SIGNATURE OF OWNER OR AUTHORIZED REPRESENTATIVE**

# PowerPoint Page Index

- a) Historical Window Documentation
- b) Exterior and Interior Elevations
- c) Exterior Elevation Photos
- d) Window Chart
- e) Existing Condition and Proposed Changes
- f) Existing Conditions Photographs
- g) Neighborhood Windows Sampling



Close up crop: Note there are four panels each window and it slides up and down.

### a) Historic Window Documentation



1940s 43 Perry Street showing façade and windows.  
Source: Dept of Finance Manhattan 1940s Tax Photos.

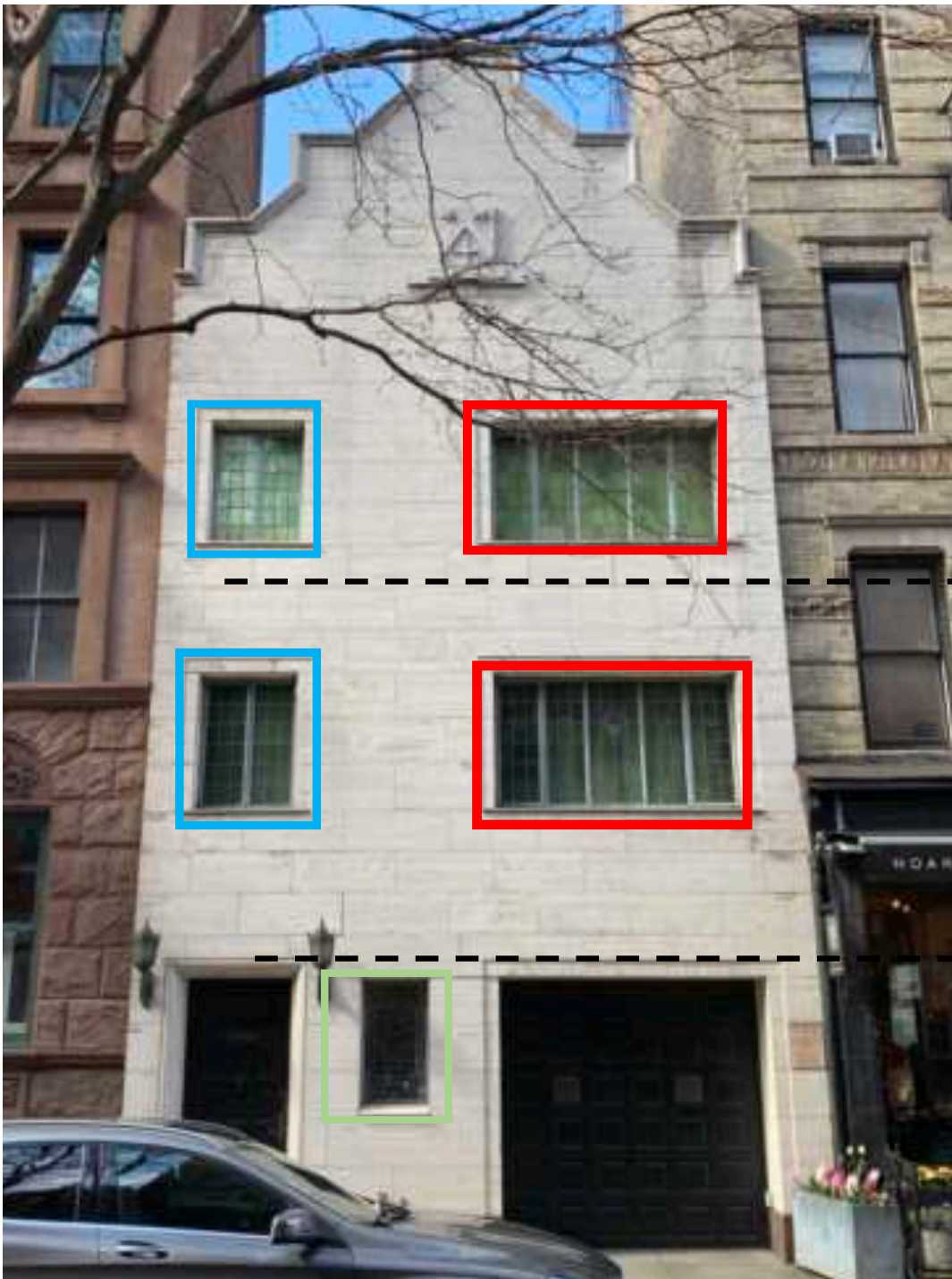


1980s 43 Perry Street showing façade and windows.  
Source: Dept of Finance Manhattan 1980s Tax Photos.

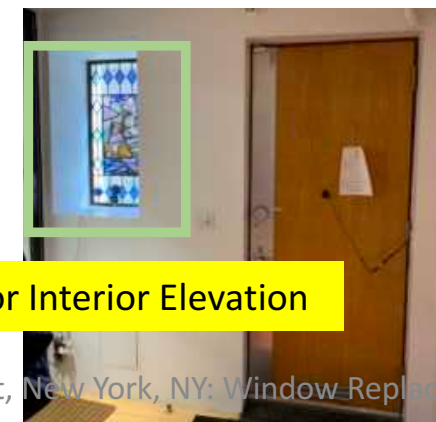
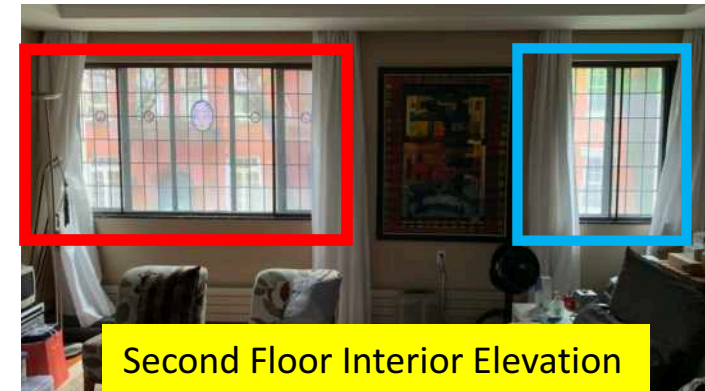


Today: 43 Perry Street – Streetscape facing Perry street.

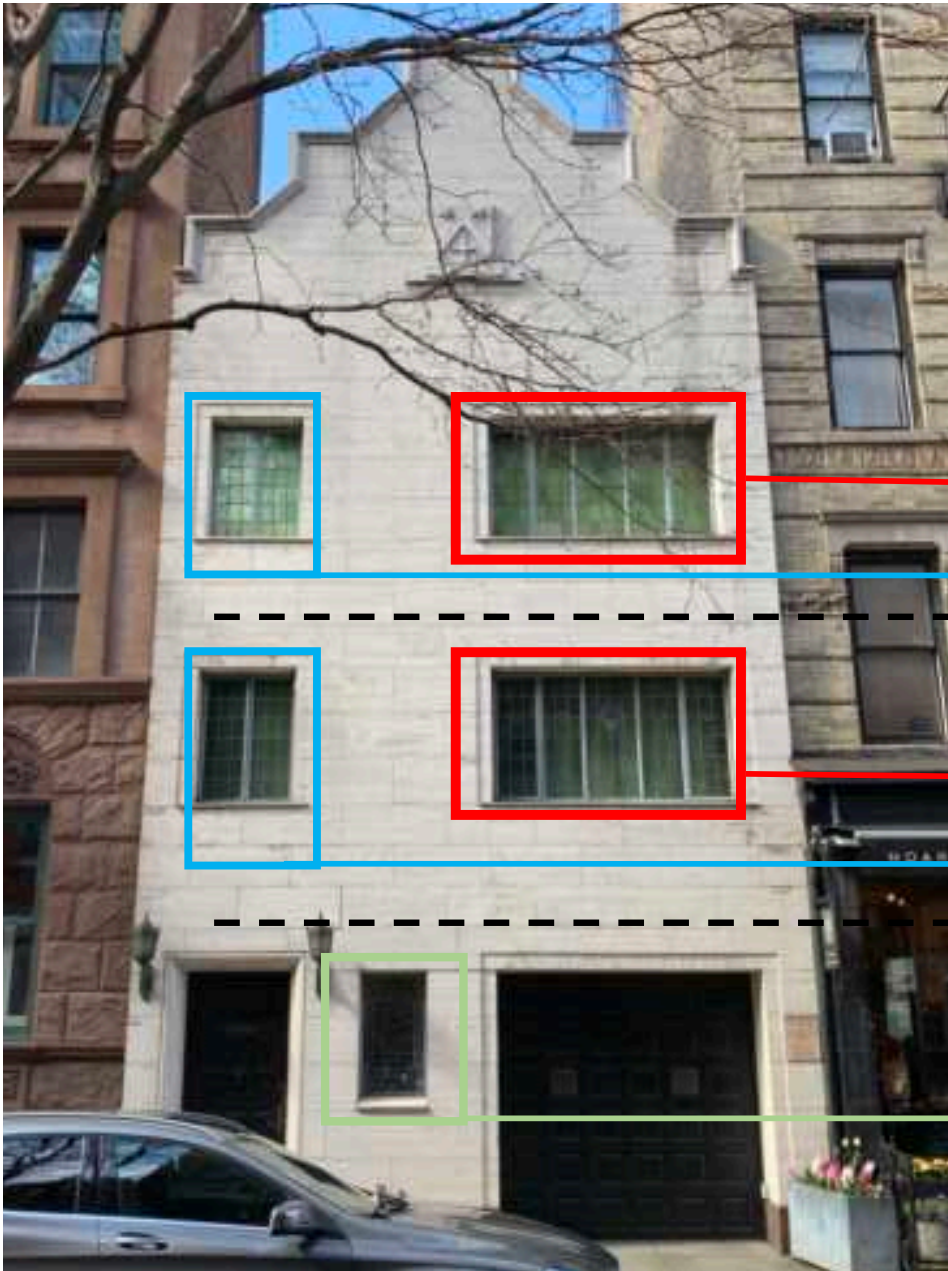
## a) Historic Window Documentation



b) Exterior and Interior Elevation







**Front elevation: Third floor**

Proposed to be replaced with 4 panels gliding windows

Proposed to be replaced with 2 panels gliding windows

**Front elevation: Second floor**

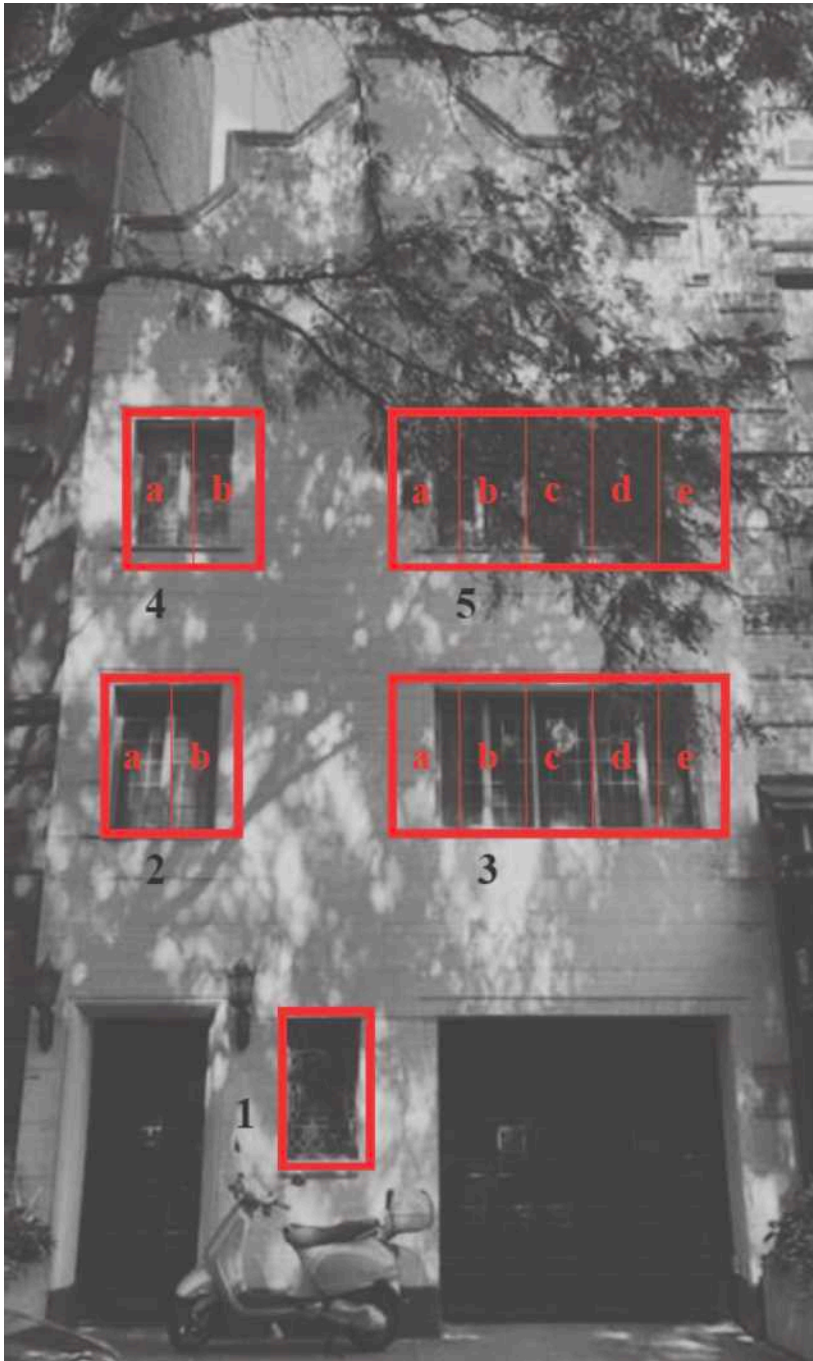
Proposed to be replaced with 4 panels gliding windows

Proposed to be replaced with 2 panels gliding windows

**Front elevation: First floor**

Proposed to be replaced with 1 awning vented window

c) Exterior Elevation Photo



43 Perry Street, Front Façade  
Window Chart

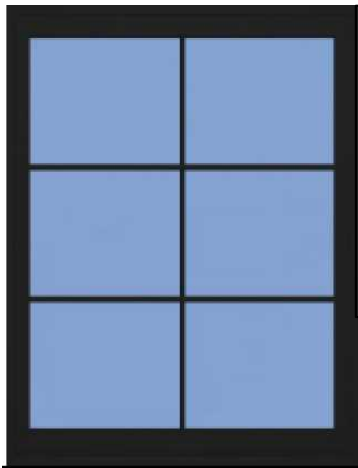
d) Window Chart



Exterior Elevation



Interior Elevation



Proposed Change:  
Awning, vented with a Black exterior/interior,  
Colonial Grille pattern, with 2x4 Full Divided Light  
grilles, and High Performance SmartSun tempered  
glass and TruScene screens. \*Glass will be clear\*

Window 1, First Floor

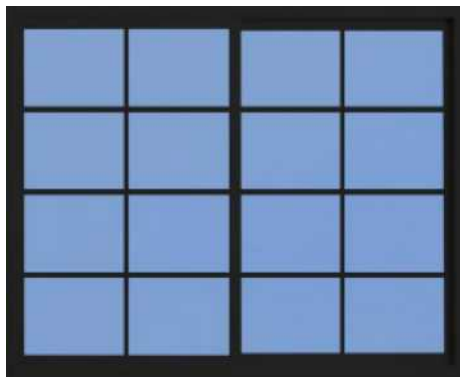
e) Existing Condition and Proposed Change



Exterior Elevation



Interior Elevation



Proposed Change:  
Gliding window with a Black exterior/interior,  
Colonial Grille pattern, with 2x4 Full Divided Light  
grilles, and High Performance SmartSun glass and  
TruScene screens. \*Glass will be clear\*

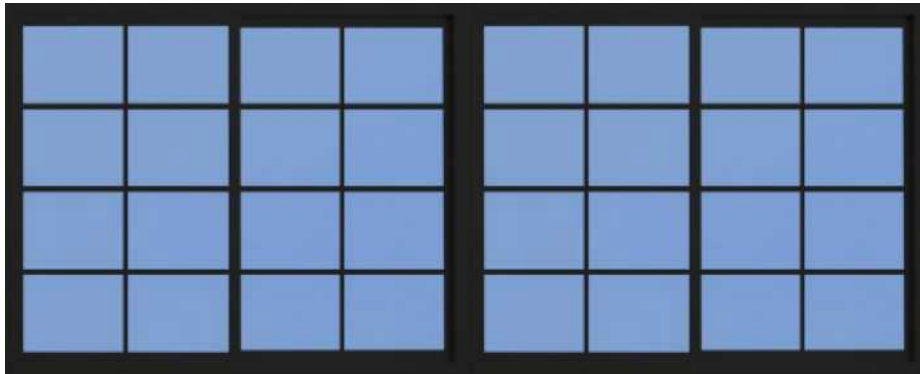
Window 2, Second Floor



Exterior Elevation



Interior Elevation



Proposed Change:  
Gliding window with a Black exterior/interior,  
Colonial Grille pattern, with 2x4 Full Divided Light  
grilles, and High Performance SmartSun glass and  
TruScene screens. \*Glass will be clear\*

Window 3, Second Floor

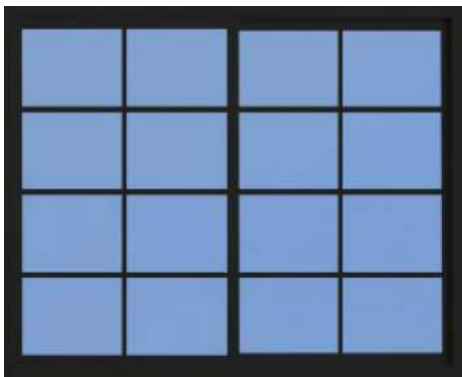
e) Existing Condition and Proposed Change



Exterior Elevation



Interior Elevation



Proposed Change:  
Gliding window with a Black exterior/interior,  
Colonial Grille pattern, with 2x4 Full Divided Light  
grilles, and High Performance SmartSun glass and  
TruScene screens. \*Glass will be clear\*

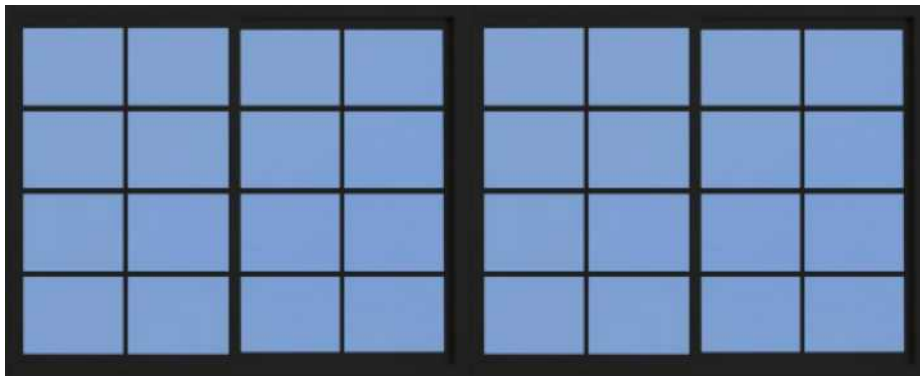
Window 4, Second Floor



Exterior Elevation



Interior Elevation



Proposed Change:  
Gliding window with a Black exterior/interior,  
Colonial Grille pattern, with 2x4 Full Divided Light  
grilles, and High Performance SmartSun glass and  
TruScene screens. \*Glass will be clear\*

Window 5, Second Floor

e) Existing Condition and Proposed Change



Window 2, plaster damage and rust.



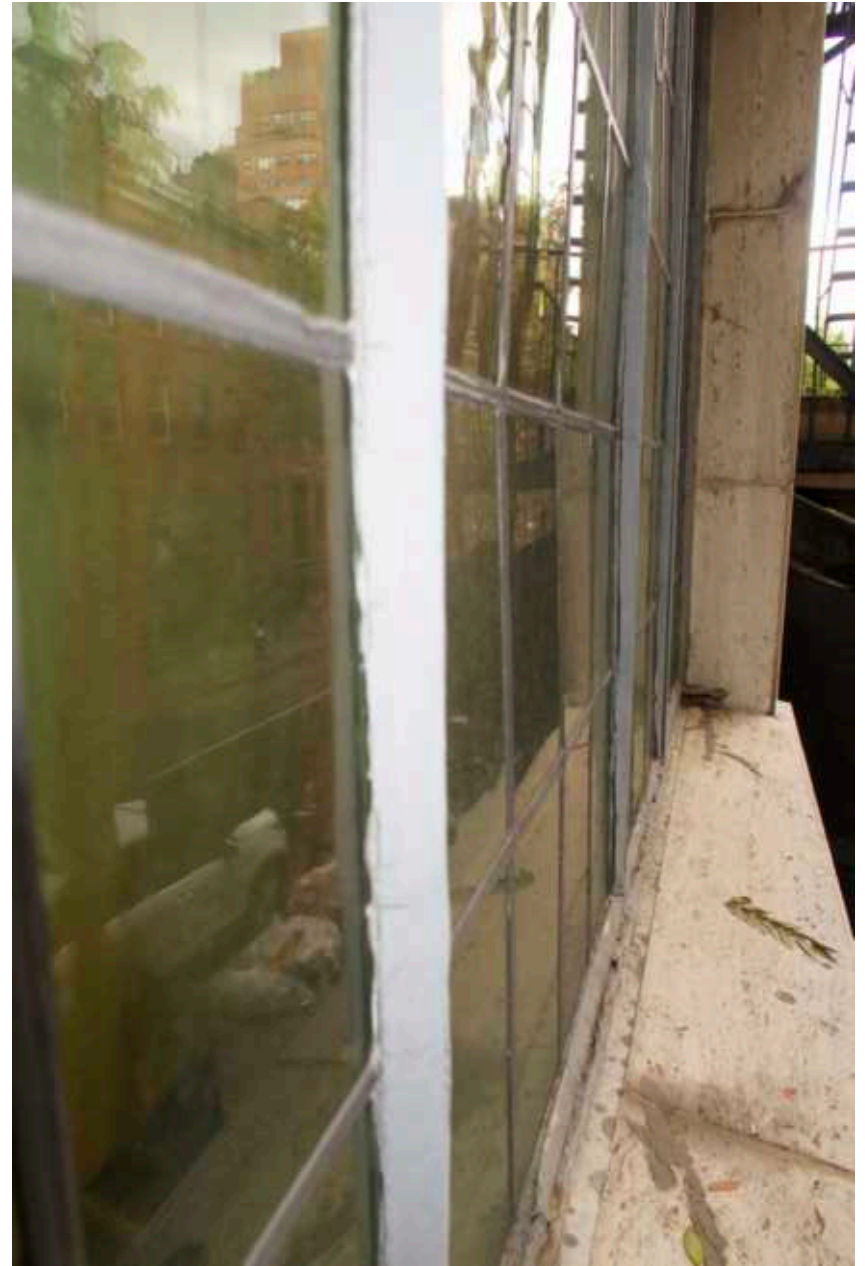
Window 3, plaster damage and rust.

f) Existing Conditions Photographs





Window 3, frame rust and damage.



Window 3, bowing & deflection.

f) Existing Conditions Photographs



Window 3 and others, frames and hinges damages.

f) Existing Conditions Photographs



Window 3 and others, universal frames and hinges damages.

f) Existing Conditions Photographs



Window 2 and others, universal frames and hinges damages.

f) Existing Conditions Photographs



Window 2 and others, universal plaster damages.

f) Existing Conditions Photographs



Window 2 and others, universal frames and marble damages.

f) Existing Conditions Photographs



Window 2, hinges and frame rust

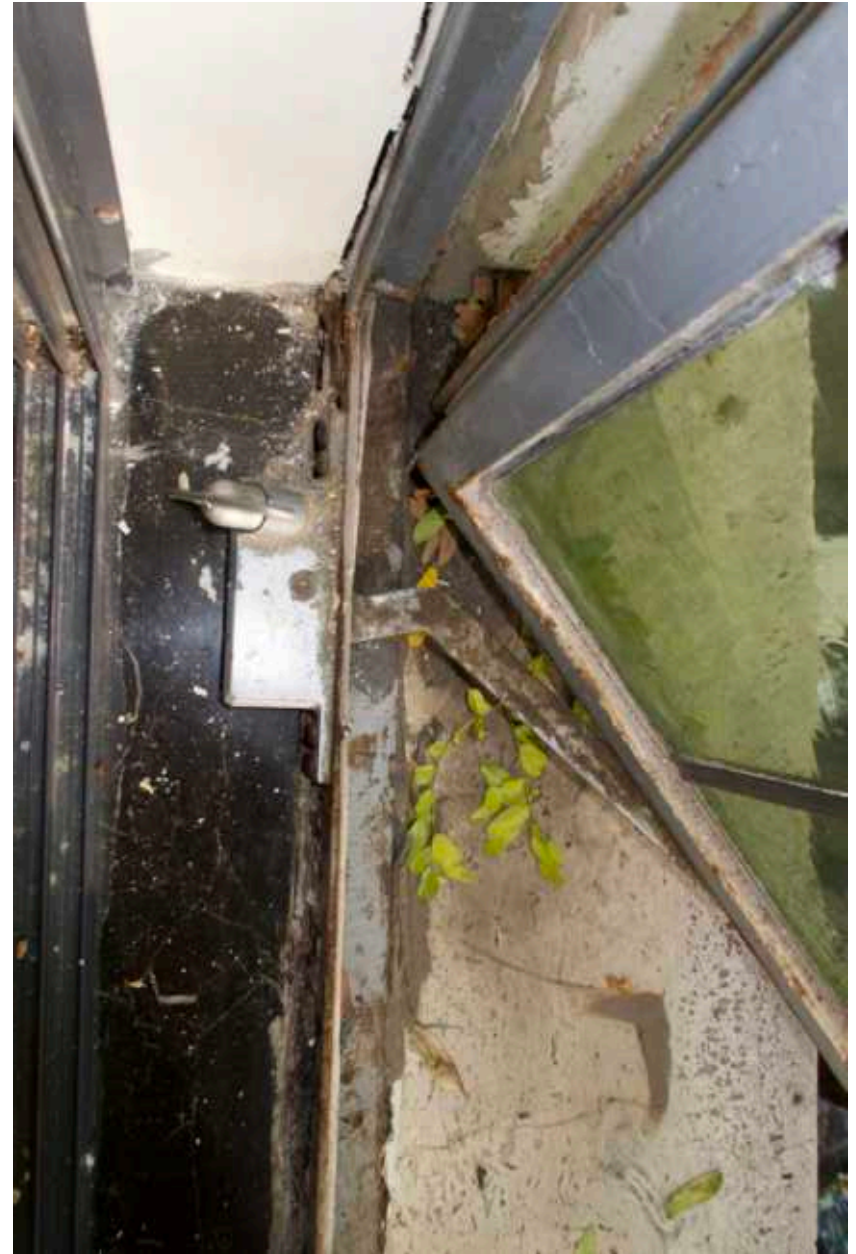


Window 2, frames rusting, marble damage

f) Existing Conditions Photographs



Window 4, plaster damages



Window 4, frames rusting, marble damage

f) Existing Conditions Photographs





Window 4, severe top plaster damage.

f) Existing Conditions Photographs



Window 4, severe top and sides plaster damage.

f) Existing Conditions Photographs



Window 4, hinges and frames rusting.



Window 4, hinges and frames rusting.

f) Existing Conditions Photographs



Window 5, broken glass and top plaster damage.

f) Existing Conditions Photographs



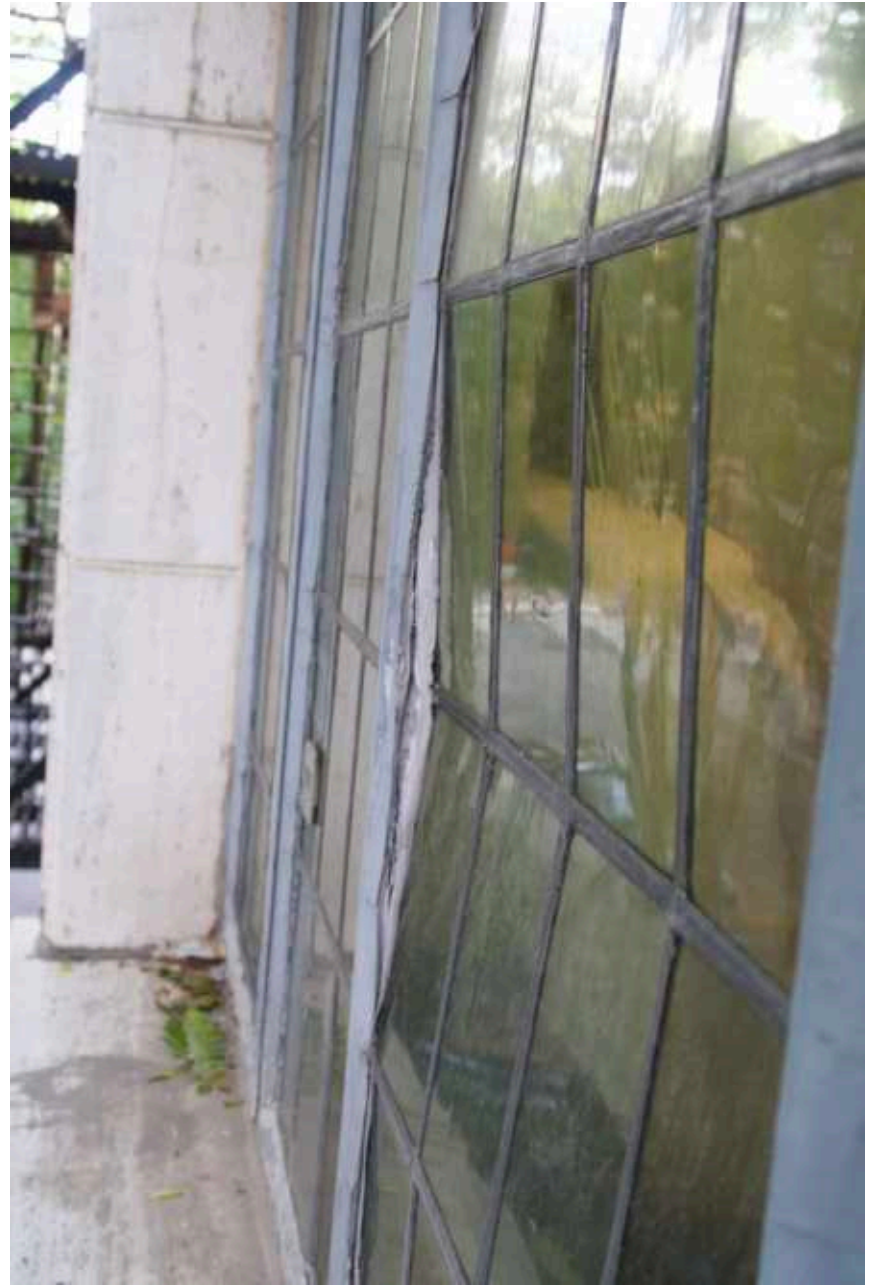
Window 5, hinge, frame rusting, insulation failure.

f) Existing Conditions Photographs



Window 5, bowing and buckling.

f) Existing Conditions Photographs



Window 5, bowing and buckling.



Window 5, frames rusting.



Window 5, frames rusting.

f) Existing Conditions Photographs





41 Perry Street



37-39 Perry Street

g) Neighborhood Windows Sampling

43 Perry Street, New York, NY: Window Replacement



47 Perry Street



46 Perry Street

g) Neighborhood Windows Sampling

43 Perry Street, New York, NY: Window Replacement



42 Perry Street



40 Perry Street

g) Neighborhood Windows Sampling

43 Perry Street, New York, NY: Window Replacement

***DANIELLA PELTZ: Stained Glass***

*Consultation • Conservation • Design • Fabrication*

360 Cabrini Boulevard, #2e

New York, New York 10040, USA

PHONE: (917) 754-5225; (646) 593-0218

WEBSITE: [www.daniellapeltz-stainedglass.com](http://www.daniellapeltz-stainedglass.com)

EMAIL: [contact@daniellapeltz-stainedglass.com](mailto:contact@daniellapeltz-stainedglass.com)

TWITTER: @glassolalia

16 October 2018

Landmarks Preservation Commission  
1 Centre Street  
Ninth Floor  
New York, New York 10007

Re: 43 Perry Street, NY, NY 10014  
Stained Glass Window Restoration

Dear Commissioners:

I am writing in support of the removal, conservation and reinstallation of the leaded and painted glass windows installed in the property at 43 Perry Street, New York, NY 10014, in the Greenwich Village Historic District.

I am a professional stained glass consultant and conservator with more than twenty years in the field, both in a private capacity and for museums and cathedral studios. In addition, in 2012, I received my Master's Degree in Stained Conservation and Heritage Management from the University of York in the United Kingdom. It is my expert opinion that the fourteen leaded and painted glass quarry lights on the second and third floors, as well as the painted stained glass panel on ground floor of the front façade of 43 Perry Street are in need of conservation work. They show signs of lead deterioration, deflection, glass breakage, and some of them are exhibiting issues of loss in the painted and enameled detail.

The homeowner has indicated to me that he intends to remove the original window frames and replace them with more energy-efficient, and water-tight units with insulated glass. The homeowner wants the stained glass preserved and has sought my professional assistance for conservation. This work will necessarily require the removal of each of the leaded glass lights, making it an especially advantageous time to perform the necessary work.

Below I will outline some of the specific conditions in the windows that cause me to recommend their removal, restoration and reinstallation in a protected situation.

For a guide to the window numbering with reference to the front façade, please see Figure 1, the front façade of 43 Perry Street, and Figure 2, the façade with windows numbered.

Window numbered 1 on the ground floor (Figure 3), contains a detailed and very finely painted scene of a sea battle, painted using enamels, vitreous paints and etched flashed glass. The scene is surrounded by decorative glazing in blue and clear glass. This window has begun to exhibit some signs of paint and enamel deterioration (Figure 4). Additionally, the lead on window 1 has begun to corrode, with considerable white corrosion product on the exterior surface (Figure 5). This condition will only continue and get worse with time, and there is no way to reverse the corrosion process once it has started.

Furthermore, this window's location, within easy reach of passers-by, makes it imperative that it be protected, as it is now, from vandalism and accidental damage. However, in my expert opinion, it is the current, unvented protective glazing that is likely accelerating the corrosion of the lead matrix by trapping moisture in the interspace between the stained glass and the protective glazing, as well as creating a situation where

## **DANIELLA PELTZ: STAINED GLASS**

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EMAIL: [contact@daniellapeltz-stainedglass.com](mailto:contact@daniellapeltz-stainedglass.com)

condensation can accumulate on the surface of the glass. Resetting this window isothermally will allow airflow from the interior of the building around the stained glass and prevent condensation and the build-up and retention of damaging moisture on either surface of the stained glass.

All of the panels in the five light window numbered 3, contain small painted and enameled roundels (Figures 6-10) showing scenes of life in the 18<sup>th</sup> century (3a, 3b, 3d and 3e) and what looks like an image of 43 Perry Street in the center, larger roundel (3c). The loss of painted detail is especially severe in the center panel 3c (Figure 8), where almost all of the painted detail is missing (Figure 13). The enamels in the other four roundels is in much better condition, but even these exhibit signs of crizzling (an uneven and irregular paint surface) (Figure 11) that can be the precursor to damage, especially in the presence of moisture. There are even some signs of the beginnings of enamel loss on panel 3e (Figure 12). There is also some broken glass in windows 3 and 5 (Figures 14 and 15)

All of the windows in the upper two stories of the front façade show varying degrees of deflection (bowing and buckling). The panels in window 5 on the third floor are exhibiting this to the greatest degree (Figures 16 and 17). Deflection can cause glass and lead breakage. If it is allowed to go unchecked and gets very bad, the glass can even become displaced from the leads, sometimes so much so that pieces of glass can fall out of the window. Figure 15 shows an example of broken glass in window 5. Removing all of the leaded lights, fully or partially releading them in a more structurally stable method, and adding supplemental reinforcement to them, will prevent this condition from recurring for a very long time and extend the life of the stained glass.

Finally, the visible metal in all of the window frames is displaying varying degrees of rust. There is also rusty staining and plaster damage to many of the window surrounds, a sign of probable water ingress and deterioration of the metal portions of the frames hidden by the building structure and finishes. All of these conditions can prove detrimental to the stained glass if not remediated.

As a stained glass conservator, it is my professional opinion that placing these panels in the more controlled environment of the interior of the building will considerably extend their life, especially in the case of the fragile enamel paint layers, which are particularly sensitive to humidity and condensation.

It is also my considered opinion that there is no practical or safe method for mounting the stained glass to the exterior of an insulated glass unit of the type the homeowner wishes to install. Any possible method will expose the fragile enamels to damaging moisture and/or create the kind of unvented interspace that would accelerate lead and paint deterioration.

Of course, installing the leaded glass to the interior of the residence will change the exterior aspect of the windows to a certain degree. The homeowner has indicated he intends on addressing this by adding exterior grilles to the insulated glass units to be installed. It is my understanding that these will maintain the aesthetic integrity of the exterior of the building and create continuity with the style and atmosphere of the Historic District as a whole. The insulated glass units will also protect the stained glass, thus considerably extending the life of an important artistic, historic, and decorative element of the property.

The preference would be to install the stained glass in an isothermal setting (sharing the same environment as the interior of the structure), hanging to the interior of the new window frames, but at a certain distance from the new windows in order to avoid visual confusion on the interior between the exterior grilles and the lead pattern of the stained glass quarry lights, and to allow for easier use of the exterior windows. This would maintain the

**DANIELLA PELTZ: STAINED GLASS**

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aesthetic integrity of both the stained glass and the exterior façade while allowing the stained glass to continue to be seen from outside when illuminated from the interior.

Thank you very much for your time and attention to this matter. I am available should you have any questions about the stained glass windows at 43 Perry Street, and am happy to respond to requests for further information you should put to the homeowner.

Very truly yours,



Daniella Peltz

**DANIELLA PELTZ: STAINED GLASS**

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Figure 1: 43 Perry Street Façade



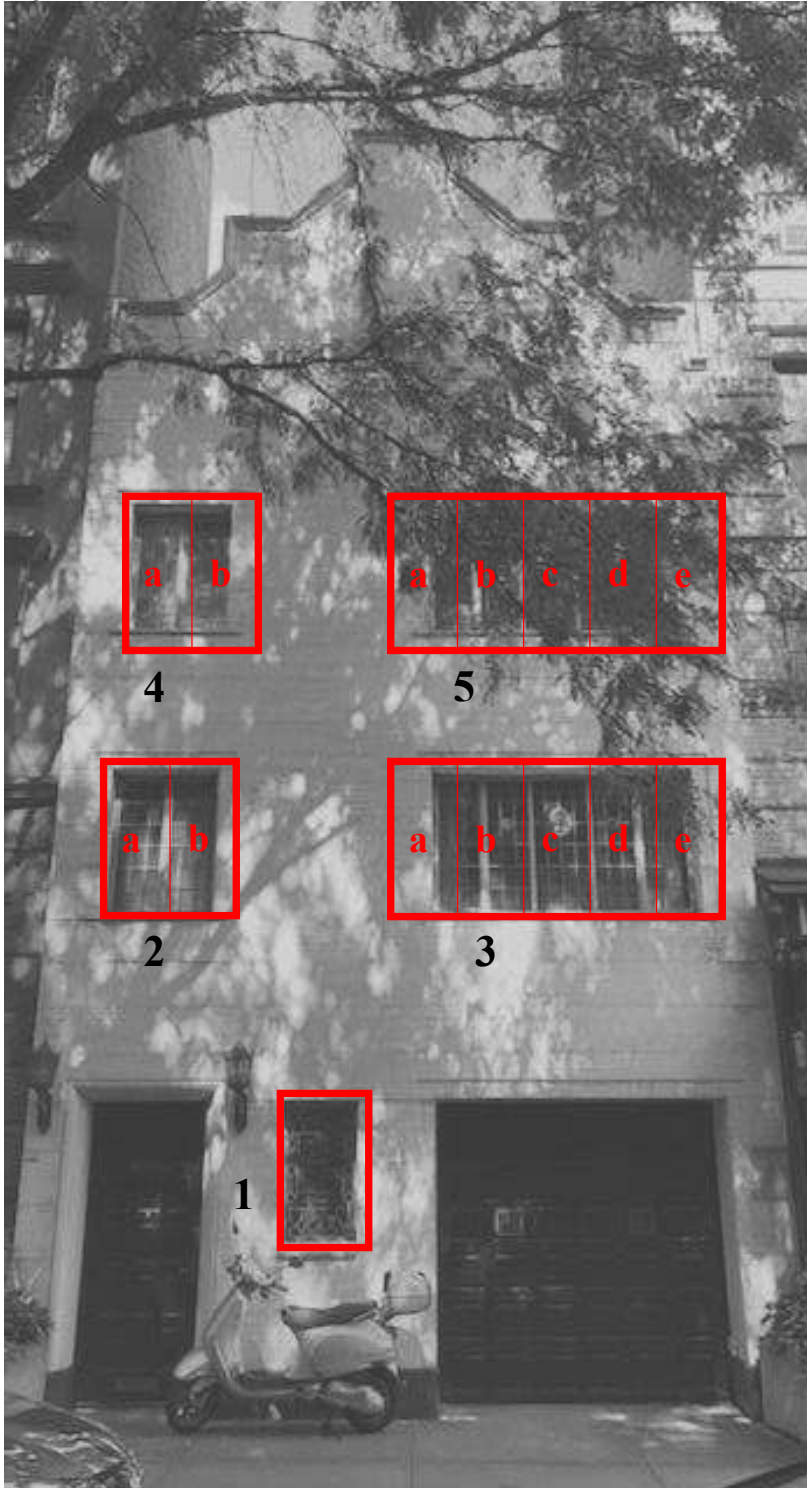
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EMAIL: [contact@daniellapeltz-stainedglass.com](mailto:contact@daniellapeltz-stainedglass.com)

Figure 2: 43 Perry Street, Front Façade Window Chart





**DANIELLA PELTZ: STAINED GLASS**

PHONE: (917) 754-5225; (646) 593-0218

WEBSITE: [www.daniellapeltz-stainedglass.com](http://www.daniellapeltz-stainedglass.com)

EMAIL: [contact@daniellapeltz-stainedglass.com](mailto:contact@daniellapeltz-stainedglass.com)

Figure 3: Window 1, First Floor



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Figure 4: Window 1, detail paint and enamel crizzling



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Figure 5: Window 1, Exterior, detail lead corrosion and protective glazing.



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Figure 6: Panel 3a, detail roundel



Figure 7: Panel 3b, detail roundel



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Figure 8: Panel 3c, detail roundel with severe paint loss



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Figure 9: Panel 3d, detail roundel



Figure 10: Panel 3e, detail roundel



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Figure 11: Panel 3e, detail enamel crizzling



Figure 12: Panel 3e, detail possible enamel damage



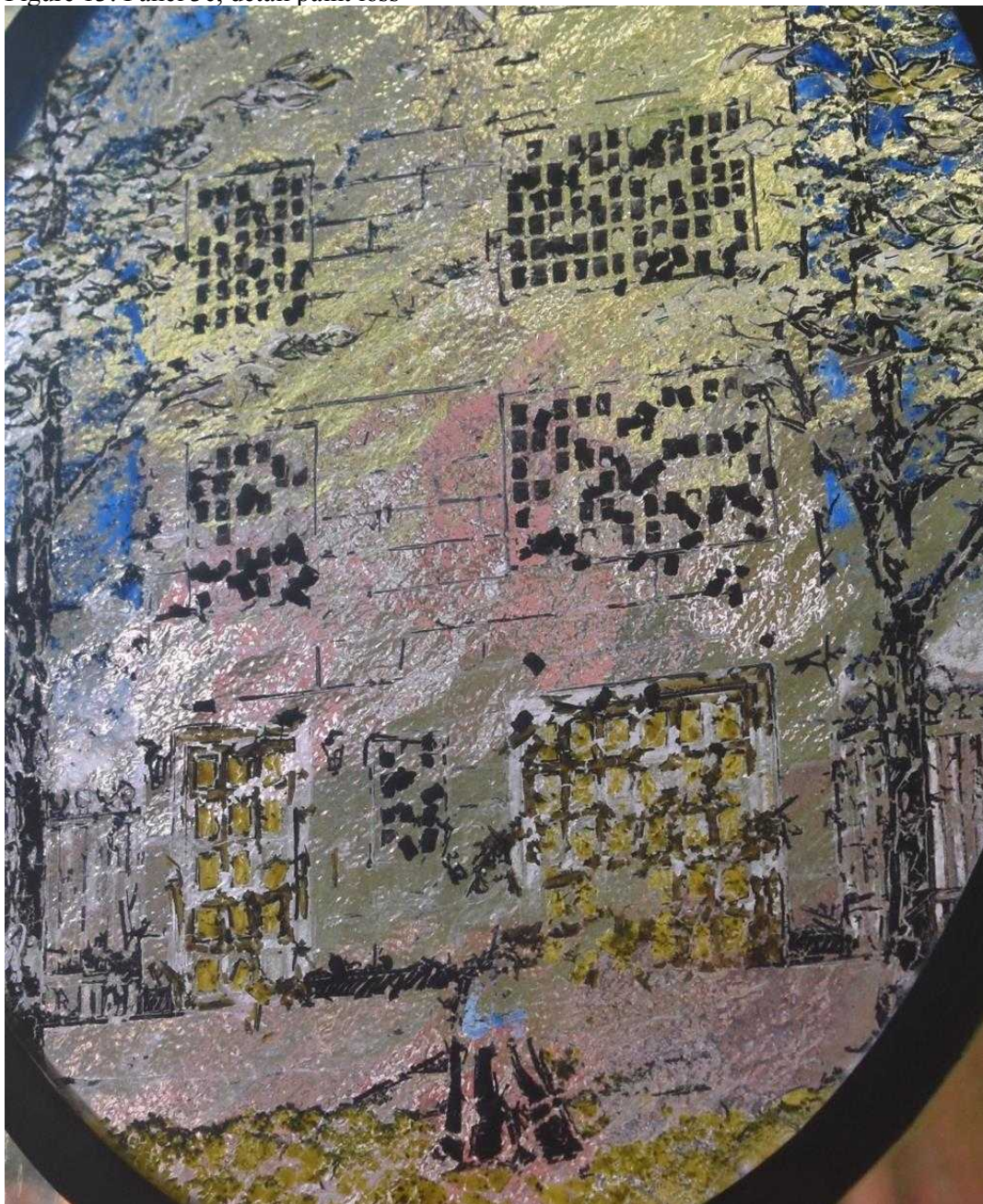
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Figure 13: Panel 3c, detail paint loss





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Figure 14: Window 3, detail broken glass



Figure 15: Window 5, detail, broken glass, plaster and frame damage



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Figure 16: Window 5, Exterior, deflection.



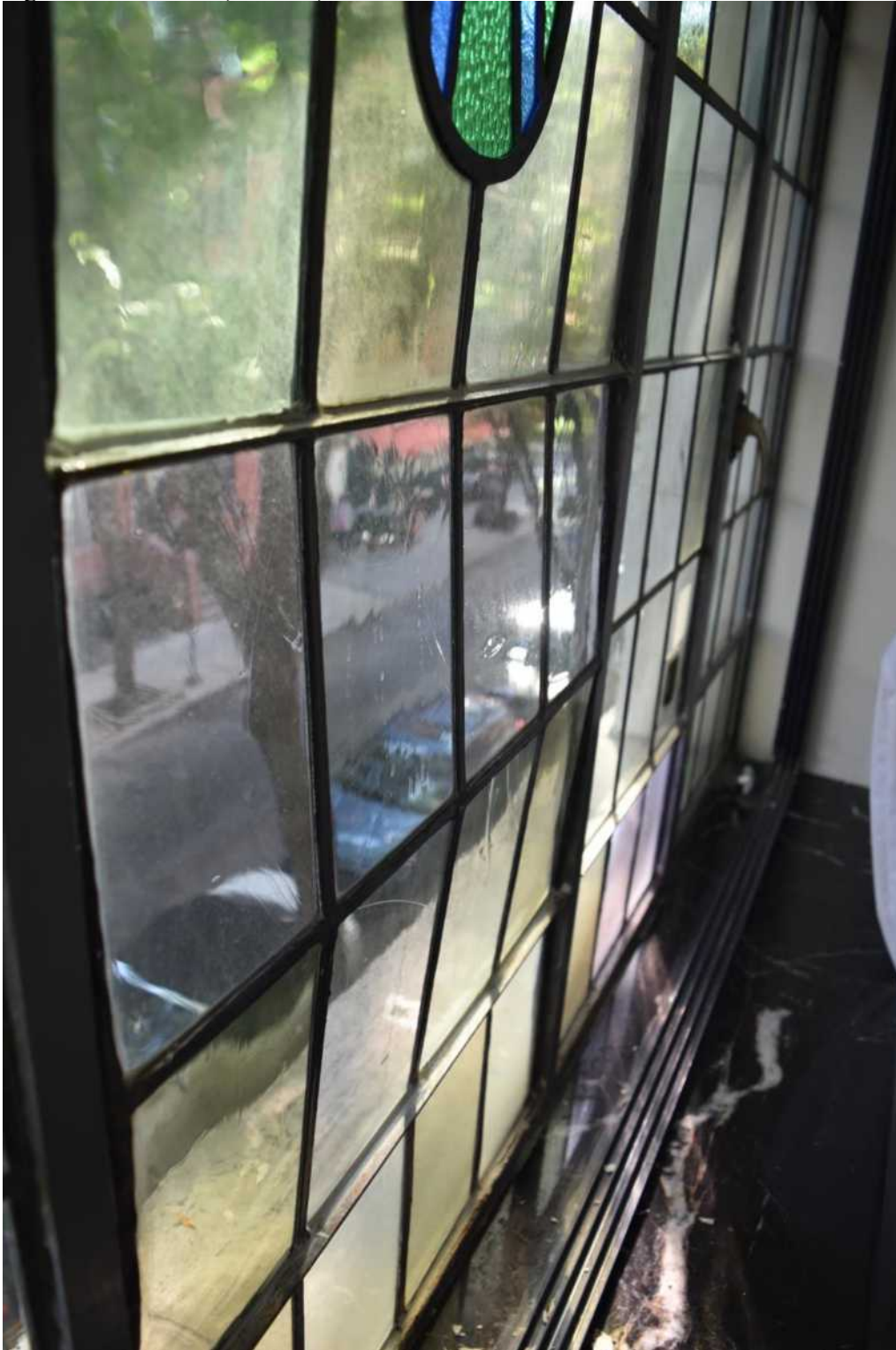
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Figure 17: Window 5, Interior, deflection.





# Window Replacement Project

*Winston Hatta – 43 Perry Street, New York, NY*

**GENERAL:**

Renewal by Andersen (RbA) proposes to perform the following work in accordance with the specifications outlined below:

RbA will provide all labor, materials, equipment, supervision and other related services necessary to complete the installation of our exclusive custom windows or doors.

**SCOPE OF WORK:**

Replace windows as specified below.

	<p>This is a sample picture of a Gliding window with a Black exterior, Colonial Grille pattern, with 2x4 Full Divided Light grilles, and SmartSun glass and TruScene screens. *Glass will be clear* Replacing 6 windows.</p>
--	--

	<p>This is a sample picture of an Awning window with a Black exterior, Colonial Grille pattern, with 2x3 Full Divided Light grilles, and SmartSun glass and TruScene screens. *Glass will be clear and tempered* Replacing 1 window. *</p>
--	--

**EXTERIOR CAPPING COLOR:** Black

**ESTIMATED START & COMPLETION DATES:** 5 – 8 weeks after NYC Landmarks Preservation Commission approval

#### **PREPARATION BY RBA:**

- 1) Cover all floors in work area with suitable covering to avoid damage to floor.
- 2) Cover all carpeted areas in work area with tarps.
- 3) Cover all furniture surrounding installation areas with canvas drop cloths.
- 4) Carefully remove all existing door(s).
- 5) Clean openings and replace any rotted wood in rough openings. Does not include replacement of any latent damaged wood outside rough opening area.

#### **MATERIALS/PRODUCTS:**

- 1) All window(s) and door(s) are custom made by Renewal by Andersen in "Fibrex<sup>®</sup>" material.
- 2) All window(s) and door(s) to be made as custom replacement.
- 3) All window(s) and door(s) to have High-Performance glass with Low-E<sup>4</sup> High Performance Glass and filled with Argon/Nitrogen gas for additional insulating ability.
- 4) All window(s) and door(s) are Energy Star, National Fenestration Rating Council and Green Seal certified.
- 5) All window (s) and door (s) to have fiberglass full-size insert screens.
- 6) All sealant used will be waterproof silicone based sealant.

#### **INSTALLATION:**

- 1) Estimated time of installation: 1-2 days.
- 2) All window(s) and door(s) to be installed in accordance with Renewal by Andersen installation standards; using the highest quality materials available.
- 3) All work to be done in a professional workman like manner.
- 4) Removal of all old windows and debris by RbA.
- 5) Leave premises broom clean.



# Itemized Order Receipt

**dba: Renewal by Andersen of Central New Jersey**  
 Legal Name: Garden State Custom Windows, LLC  
**NJ-L050682 NY-1244514 Rockland - h-11942-07-00-00**  
 70 Jackson Dr. Suite A | Cranford, NJ 07016  
 Phone: 800-775-0655 | Fax: 908-497-0020 | [contracts@rbacentralnj.com](mailto:contracts@rbacentralnj.com)

**Winston Hatta**  
 43 Perry St  
 New York, NY 10014  
 H: (646)598-8330  
 C: (917)282-0000

ID#:	ROOM:	SIZE:	DETAILS:
#	Room Field	0 W 0 H	<b>Misc:</b> Misc - No Parking In City,
<b>101</b>	Master	35 W 49 H	<b>Window:</b> Gliding, Double, 1:1, Active / Passive, Base Frame, Exterior Black, Interior Black, <b>Glass:</b> All Sash: High Performance SmartSun Glass, No Pattern, <b>Hardware:</b> Black, <b>Screen:</b> TruScene with Exterior Color Match, Full Screen, <b>Grille Style:</b> Simulated Divided Light (FDL w/o spacer), Permanently Applied Interior Wood Grille, <b>Grille Pattern:</b> All Sash: Colonial 2w x 4h, <b>Misc:</b> None
<b>102</b>	Master	44 W 49 H	<b>Window:</b> Gliding, Double, 1:1, Active / Passive, Base Frame, Exterior Black, Interior Black, <b>Glass:</b> All Sash: High Performance SmartSun Glass, No Pattern, <b>Hardware:</b> Black, <b>Screen:</b> TruScene with Exterior Color Match, Full Screen, <b>Grille Style:</b> Simulated Divided Light (FDL w/o spacer), Permanently Applied Interior Wood Grille, <b>Grille Pattern:</b> All Sash: Colonial 2w x 4h, <b>Misc:</b> None
<b>103</b>	Master	44 W 49 H	<b>Window:</b> Gliding, Double, 1:1, Active / Passive, Base Frame, Exterior Black, Interior Black, <b>Glass:</b> All Sash: High Performance SmartSun Glass, No Pattern, <b>Hardware:</b> Black, <b>Screen:</b> TruScene with Exterior Color Match, Full Screen, <b>Grille Style:</b> Simulated Divided Light (FDL w/o spacer), Permanently Applied Interior Wood Grille, <b>Grille Pattern:</b> All Sash: Colonial 2w x 4h, <b>Misc:</b> None



# Itemized Order Receipt

dba: Renewal by Andersen of Central New Jersey

Legal Name: Garden State Custom Windows, LLC

**NJ-L050682 NY-1244514 Rockland - h-11942-07-00-00**

70 Jackson Dr. Suite A | Cranford, NJ 07016

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**Winston Hatta**

43 Perry St

New York, NY 10014

H: (646)598-8330

C: (917)282-0000

ID#:	ROOM:	SIZE:	DETAILS:
104	Living room	44 W 49 H	<b>Window:</b> Gliding, Double, 1:1, Active / Passive, Base Frame, Exterior Black, Interior Black, <b>Glass:</b> All Sash: High Performance SmartSun Glass, No Pattern, <b>Hardware:</b> Black, <b>Screen:</b> TruScene with Exterior Color Match, Full Screen, <b>Grille Style:</b> Simulated Divided Light (FDL w/o spacer), Permanently Applied Interior Wood Grille, <b>Grille Pattern:</b> All Sash: Colonial 2w x 4h, <b>Misc:</b> None
105	Living room	44 W 49 H	<b>Window:</b> Gliding, Double, 1:1, Active / Passive, Base Frame, Exterior Black, Interior Black, <b>Glass:</b> All Sash: High Performance SmartSun Glass, No Pattern, <b>Hardware:</b> Black, <b>Screen:</b> TruScene with Exterior Color Match, Full Screen, <b>Grille Style:</b> Simulated Divided Light (FDL w/o spacer), Permanently Applied Interior Wood Grille, <b>Grille Pattern:</b> All Sash: Colonial 2w x 4h, <b>Misc:</b> None
106	Living room	36 W 49 H	<b>Window:</b> Gliding, Double, 1:1, Active / Passive, Base Frame, Exterior Black, Interior Black, <b>Glass:</b> All Sash: High Performance SmartSun Glass, No Pattern, <b>Hardware:</b> Black, <b>Screen:</b> TruScene with Exterior Color Match, Full Screen, <b>Grille Style:</b> Simulated Divided Light (FDL w/o spacer), Permanently Applied Interior Wood Grille, <b>Grille Pattern:</b> All Sash: Colonial 2w x 4h, <b>Misc:</b> None



# Itemized Order Receipt

dba: **Renewal by Andersen of Central New Jersey**  
 Legal Name: Garden State Custom Windows, LLC  
**NJ-L050682 NY-1244514 Rockland - h-11942-07-00-00**  
 70 Jackson Dr. Suite A | Cranford, NJ 07016  
 Phone: 800-775-0655 | Fax: 908-497-0020 | [contracts@rbacentralnj.com](mailto:contracts@rbacentralnj.com)

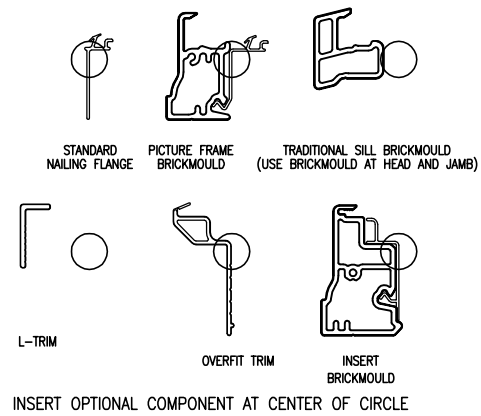
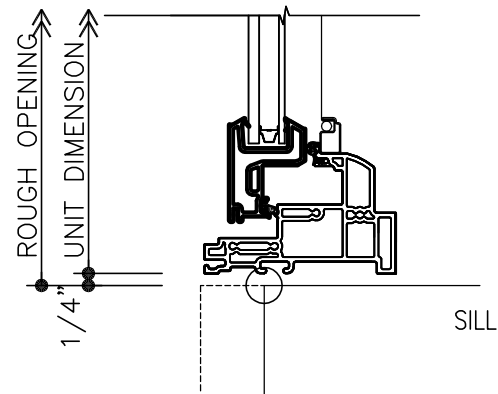
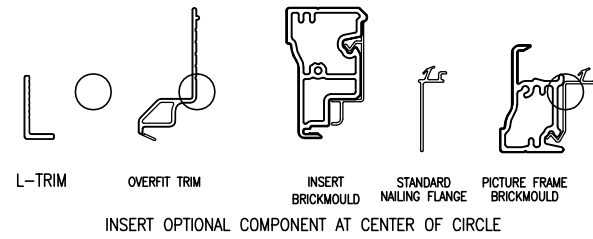
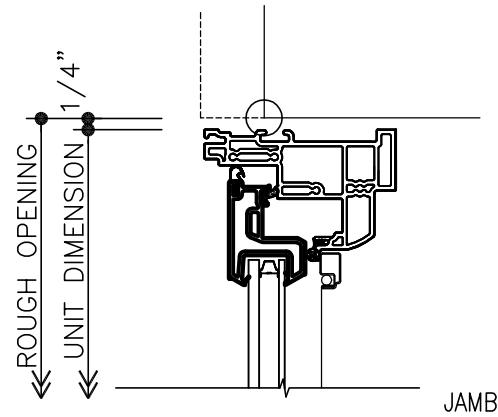
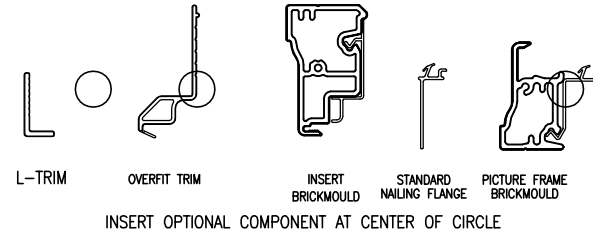
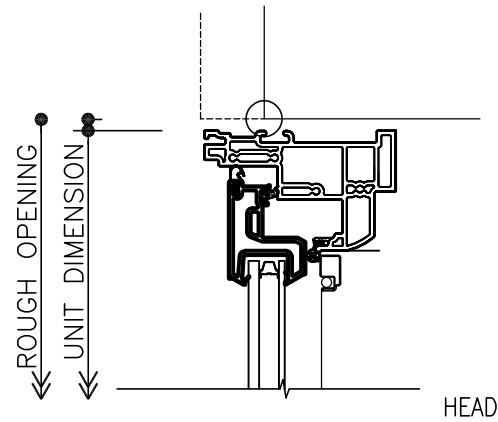
**Winston Hatta**  
 43 Perry St  
 New York, NY 10014  
 H: (646)598-8330  
 C: (917)282-0000

ID#:	ROOM:	SIZE:	DETAILS:
107	Front door	24 W 41 H	<b>Window:</b> Awning, Vented, Base Frame, Exterior Black, Interior Black, <b>Glass:</b> All Sash: High Performance SmartSun Glass, No Pattern, Tempered Glass, <b>Hardware:</b> Black, <b>Screen:</b> TruScene with Interior Color Match, <b>Grille Style:</b> Simulated Divided Light (FDL w/o spacer), Permanently Applied Interior Wood Grille, <b>Grille Pattern:</b> All Sash: Colonial 2w x 3h, <b>Misc:</b> None
<b>WINDOWS: 7</b>			<b>PATIO DOORS: 0</b>
<b>SPECIALTY: 0</b>			<b>MISC: 1</b>
			<b>TOTAL \$19,582</b>

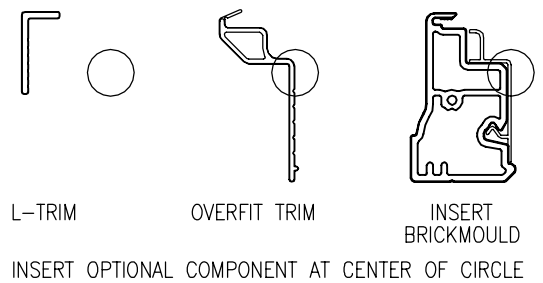
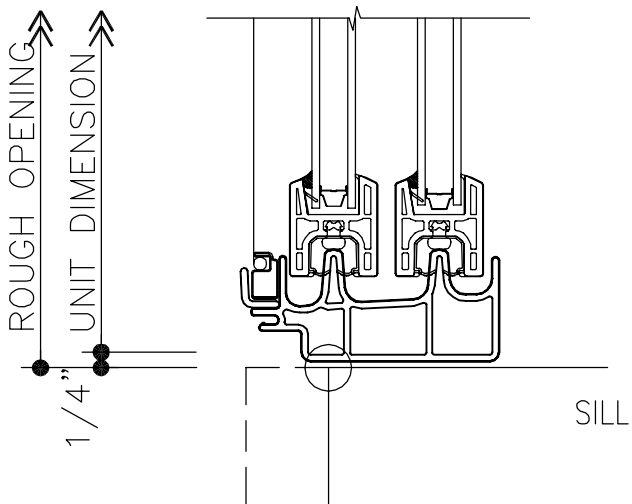
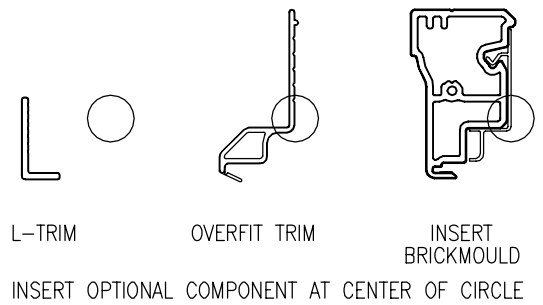
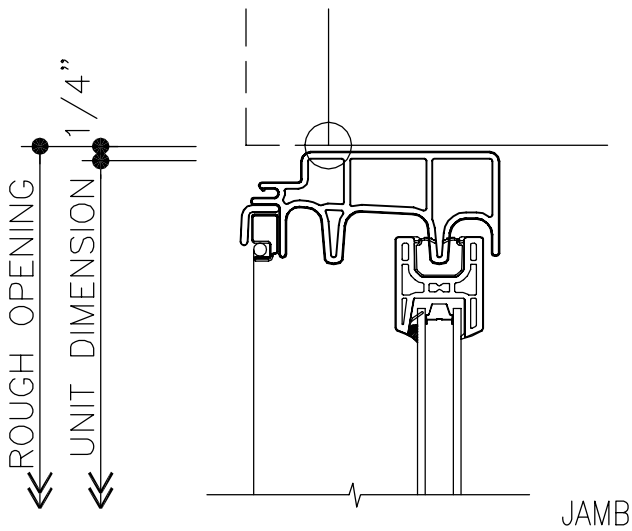
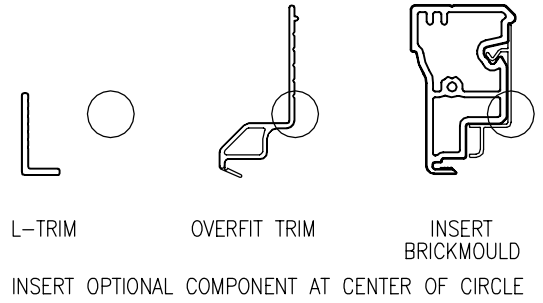
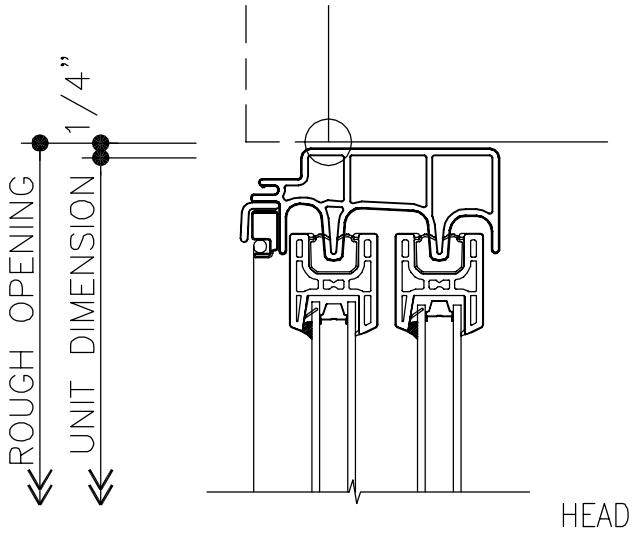


*Renewal by Andersen is committed to our customers' safety by complying with the rules and lead-safe work practices specified by the EPA.*





RENEWAL BY ANDERSEN®  
BASE CASEMENT WINDOW WITH INTERIOR DETAILS



RENEWAL BY ANDERSEN®  
 INSERT GLIDING WINDOW DETAILS



# Product Order Form

dba: RENEWAL BY ANDERSEN OF NJ/NY METRO

Legal Name: Garden State Custom Windows, LLC | License # L050682  
 70 Jackson Dr. Suite A | Cranford, NJ 07016  
 Phone: 9084971020 | Fax: 9084970020 | techs@rbanjnymetro.net  
 Measure Tech: Bill Robinson,

WINSTON HATTA  
 43 Perry St  
 New York, NY 10014  
 H: (646)598-8330 | C: (917)282-0000

Sales	Helmey Abdelaziz NYC Lic.#2044755-DCA
Tech	Bill Robinson

Windows	7
Specialty	0
Patio Doors	0
Misc.	1

Floor Plan ID#	Product	Insert Frame	Ext. Jamb	Ext. Trim	Checkrail Style	Perf. Upgrade	Exact Order Width	Exact Order Height	Sill Angle	Sash Ratio	Ext. Color	Int. Color	Glazing S1	Glazing S2	Glazing S3	Lifts	Locks	Sash Oper.	Hardware	Hardware Style	Grill Pattern	Grille Type	Lites S1/S3	Lites S2	Screen Type
101	GL		NO				34 5/8"	48 5/8"		GL - 1:1	BK	BK	X3	X3	X3	0	1	AP	Standard	Black	COLONIAL	SDL -P	2/4	2/4	S
<b>Additional Options:</b> NORMAL OPENING							<b>Misc:</b> None							<b>Order Notes:</b>											

Floor Plan ID#	Product	Insert Frame	Ext. Jamb	Ext. Trim	Checkrail Style	Perf. Upgrade	Exact Order Width	Exact Order Height	Sill Angle	Sash Ratio	Ext. Color	Int. Color	Glazing S1	Glazing S2	Glazing S3	Lifts	Locks	Sash Oper.	Hardware	Hardware Style	Grill Pattern	Grille Type	Lites S1/S3	Lites S2	Screen Type
102	GL		NO				43"	48 5/8"		GL - 1:1	BK	BK	X3	X3	X3	0	1	AP	Standard	Black	COLONIAL	SDL -P	2/4	2/4	S
<b>Additional Options:</b> NORMAL OPENING							<b>Misc:</b> None							<b>Order Notes:</b>											

Floor Plan ID#	Product	Insert Frame	Ext. Jamb	Ext. Trim	Checkrail Style	Perf. Upgrade	Exact Order Width	Exact Order Height	Sill Angle	Sash Ratio	Ext. Color	Int. Color	Glazing S1	Glazing S2	Glazing S3	Lifts	Locks	Sash Oper.	Hardware	Hardware Style	Grill Pattern	Grille Type	Lites S1/S3	Lites S2	Screen Type
103	GL		NO				43"	48 5/8"		GL - 1:1	BK	BK	X3	X3	X3	0	1	AP	Standard	Black	COLONIAL	SDL -P	2/4	2/4	S
<b>Additional Options:</b> NORMAL OPENING							<b>Misc:</b> None							<b>Order Notes:</b>											



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104	GL		NO				43"	48 3/4"		GL - 1:1	BK	BK	X3	X3	X3	0	1	AP	Standard	Black	COLONIAL	SDL -P	2/4	2/4	S
<b>Additional Options:</b> NORMAL OPENING							<b>Misc:</b> None							<b>Order Notes:</b>											

Floor Plan ID#	Product	Insert Frame	Ext. Jamb	Ext. Trim	Checkrail Style	Perf. Upgrade	Exact Order Width	Exact Order Height	Sill Angle	Sash Ratio	Ext. Color	Int. Color	Glazing S1	Glazing S2	Glazing S3	Lifts	Locks	Sash Oper.	Hardware	Hardware Style	Grill Pattern	Grille Type	Lites S1/S3	Lites S2	Screen Type
105	GL		NO				43"	48 3/4"		GL - 1:1	BK	BK	X3	X3	X3	0	1	AP	Standard	Black	COLONIAL	SDL -P	2/4	2/4	S
<b>Additional Options:</b> NORMAL OPENING							<b>Misc:</b> None							<b>Order Notes:</b>											

Floor Plan ID#	Product	Insert Frame	Ext. Jamb	Ext. Trim	Checkrail Style	Perf. Upgrade	Exact Order Width	Exact Order Height	Sill Angle	Sash Ratio	Ext. Color	Int. Color	Glazing S1	Glazing S2	Glazing S3	Lifts	Locks	Sash Oper.	Hardware	Hardware Style	Grill Pattern	Grille Type	Lites S1/S3	Lites S2	Screen Type
106	GL		NO				35 5/8"	48 3/4"		GL - 1:1	BK	BK	X3	X3	X3	0	1	AP	Standard	Black	COLONIAL	SDL -P	2/4	2/4	S
<b>Additional Options:</b> NORMAL OPENING							<b>Misc:</b> None							<b>Order Notes:</b>											

Floor Plan ID#	Product	Insert Frame	Ext. Jamb	Ext. Trim	Checkrail Style	Perf. Upgrade	Exact Order Width	Exact Order Height	Sill Angle	Sash Ratio	Ext. Color	Int. Color	Glazing S1	Glazing S2	Glazing S3	Lifts	Locks	Sash Oper.	Hardware	Hardware Style	Grill Pattern	Grille Type	Lites S1/S3	Lites S2	Screen Type
107	AN		NO				23"	40 3/8"			BK	BK	X3T	X3T	X3T	0	1		Standard	Black	COLONIAL	SDL -P	2/3		S
<b>Additional Options:</b> NORMAL OPENING							<b>Misc:</b> None							<b>Order Notes:</b>											



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Floor Plan ID#	Product	Insert Frame	Ext. Jamb	Ext. Trim	Checkrail Style	Perf. Upgrade	Exact Order Width	Exact Order Height	Sill Angle	Sash Ratio	Ext. Color	Int. Color	Glazing S1	Glazing S2	Glazing S3	Lifts	Locks	Sash Oper.	Hardware	Hardware Style	Grill Pattern	Grille Type	Lites S1/S3	Lites S2	Screen Type
#																									

# Environmental and Energy Solutions

Window & Door  
Replacement  
from a Company  
You Can Trust®



Renewal by Andersen and its parent company, Andersen Corporation, are the **first** window manufacturers to receive Green Seal Certification for Environmental Stewardship.



## 5 answers to the energy and environmental challenges we face today:

1. Renewing Existing Housing
2. Indoor Air Quality
3. Smart Use of Materials
4. Smart Use of Energy
5. Long Product Lifecycles



### 1. Smart use of Energy

**Renewal by Andersen has replaced over two million windows in over 300,000 homes.** From an energy and environmental perspective, this is a significant accomplishment.

A little known, but alarming fact is that **the average home uses significantly more energy and is responsible for more carbon emissions than the average automobile.** Making homes more energy efficient benefits property values, neighborhood livability, and keeps older homes relevant longer. Replacing inefficient windows and doors is beneficial in lowering your energy cost and consumption, and gives you more control of your comfort and pocketbook.

When Andersen Corporation founded Renewal by Andersen, it wasn't creating the first window replacement company. To succeed, we had to become the first to redefine the industry by bringing the latest energy and material technology to homeowners looking for a start-to-finish window replacement service. Today, we bring contemporary, high quality windows and doors to our nation's existing housing stock from coast to coast.





2.

## Indoor Air Quality

Certified to meet the strictest indoor air emission standard in the United States.

Renewal by Andersen and its parent company, Andersen Corporation, are the only window companies to receive the Scientific Certification Systems (SCS) Indoor Advantage Gold™ certification. This certification is the strictest indoor air emission standard in the United States and meets the California Section 01350 Specifications.



---

...poor indoor air quality is one of the top 5 health hazards in America.

---

Poor indoor air quality is one of the top 5 health hazards in America.\* Most of us spend 90% of our lives indoors where toxins can enter the air through off-gassing; a process where toxins are released through evaporation from building materials. Some products continue this evaporation for years after their installation which means you continue to breathe these chemicals night and day. Choosing responsibly manufactured products is good for everyone. Fresh air should be all you breathe after replacing your windows.

## ENERGY SAVINGS AND YOU

Green Seal estimates that if all windows in the U.S. were as energy efficient as those made by Andersen Windows, Americans would save up to 2.5 percent of the annual U.S. energy consumption—an estimated 200 gallons of oil for every household in the U.S.



\* Source: [www.epa.gov](http://www.epa.gov) - United States Environmental Protection Agency.





3.

## Smart Use of Materials

- Fibrex® Material
- High-Performance™ Low-E4® Glass



## LEADERSHIP IN RECLAIMING AND REUSING MATERIALS



### Fibrex® Material Frames

**Renewal by Andersen® windows have achieved the highest SCS certified recycled content of any window replacement company.**

Our Fibrex material frames and sash contain 40% reclaimed wood fiber by weight. Fibrex material offers the strength and insulating value of wood with the low maintenance features of vinyl that never requires painting and will not crack, pit, corrode or rot\*. We reclaim much of our wood fiber from Andersen Corporation's wood window manufacturing facilities.

### High-Performance™ Low-E4® Glass

**High-Performance™ Low-E4® glass is made from a minimum of 12% reclaimed glass by weight.**

Standard on all Renewal by Andersen windows, High-Performance Low-E4 glass features an innovative coating that, when activated by sunlight, helps reduce water spots up to 99%,\*\* making your view better and cleaning easier. What's more, our glass helps block harmful UV rays entering your home and cuts down on noise pollution by reducing sound penetration.

Renewal by Andersen's approach to sustainable window replacement



**Renewal**  
by Andersen®   
WINDOW REPLACEMENT an Andersen Company

\* See the Renewal by Andersen 20/2/10 limited warranty for details.

\*\* Exterior only, when activated by sunlight.



4.

## Smart use of Energy



In August 2008, the Energy Information Agency (EIA) predicted a dramatic 36% increase in home heating oil and a 23% increase in natural gas prices. Windows can play a large role in a home's annual heating budget. In fact, the U.S. Department of Energy estimates that windows can account for as much as 40% of your annual heating and cooling costs.

**Renewal by Andersen® window replacement can save you up to 25% on your energy bills.\*** Our newest glass option, SmartSun™ glass, is our most energy efficient glass ever. SmartSun glass is 70% more efficient in summer and 45% more energy efficient in winter than ordinary dual pane glass.\*\*



5.

## Long Product Lifecycles

**Construction waste is a major source of landfill waste in the United States.** Every day, Renewal by Andersen replaces windows in homes that are less than 10 years old. Choosing products that are built to last is one of the most important ways to limit landfill waste. Renewal by Andersen products have a long life-cycle, backed-up by one of the strongest warranties† you will ever find.

Saving a few dollars now could mean another replacement project just a few years down the road, but with Renewal by Andersen, you'll have confidence your new windows will provide many years† of comfort and peace of mind.



\* A study of identical homes comparing Low-E glass to ordinary dual-pane glass showed a 25% savings on cooling bills, 10% on heating. Savings may vary geographically.

\*\* Values are based on comparison of Renewal by Andersen® double-hung insert window SHGC to the SHGC for clear glass non-metal frame default values from the 2006 International Energy Conservation Code.

† See 20/2/10 Limited Warranty for details.



# Partnerships and Affiliations



The National Fenestration Rating Council (NFRC) is a voluntary third party certification program designed to ensure accurate and credible window performance rating and labeling. Renewal by Andersen meets all NFRC requirements and displays the NFRC label on its windows.



ENERGY STAR® is a voluntary labeling partnership of the U.S. Environmental Protection Agency (EPA) and the Department of Energy that identifies and promotes energy efficient products in order to reduce carbon dioxide emissions. Renewal by Andersen windows exceed ENERGY STAR criteria throughout the United States.



Andersen has been recognized by EPA as a charter member of the National Environmental Performance Track initiative, due to our commitment to sound environmental management, continuous improvement, public outreach and community involvement.



Project XL is a national pilot program of the EPA. The Andersen XL project uses a unique environmental performance ratio measurement that promotes continued VOC reductions on a production volume basis.



Andersen® products help commercial and residential buildings meet the U.S. Green Building Council's Leadership in Energy & Environmental Design (LEED) program certification in three areas: energy efficiency, materials and resource conservation and indoor environmental quality (ventilation and daylighting).



Andersen is a member of the Alliance to Save Energy, an organization made up of members of congress and corporate executives committed to promoting energy efficiency.



## THE ANDERSEN LEGACY LONG-STANDING COMMITMENT TO THE ENVIRONMENT

Renewal by Andersen is the start-to-finish window replacement subsidiary of Andersen—the most recognized name in windows. Andersen's heritage includes a long-standing commitment to leadership in environmental stewardship and manufacturing energy efficient products.

This commitment has grown from many generations of employees striving to be smarter, different and better in the way we use natural resources, and is exemplified in the design, craftsmanship, durability and quality of our windows. Renewal by Andersen carries this tradition through products that have minimal impact on the environment, reduce energy consumption, and last for years to come.\*



\*See the Renewal by Andersen 20/2/10 limited warranty for details.

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