#### CERTIFICATE OF APPROPRIATENESS

**Application Date:** July 13<sup>th</sup>, 2021

Applicant: Alyson Nadworny, owner

Property: 3640 Inwood Dr, Tract 8, Block 78, River Oaks Subdivision Section 9. The

property includes a historic 9,270 square foot two-story brick veneer single-family

residence situated on a 23,400 square foot interior lot.

Significance: Contributing Colonial Revival residence, constructed circa 1939, located in River

Oaks. It is the Dr. Conway and Bessie Blume House, a City of Houston Landmark

designated in February 2008.

**Proposal:** Alteration—Replace 23 double-hung wood windows on the first and second floors on the South (front), west (left), and east (right) sides of the house.

- 12 original double-hung wood windows will be replaced with Renaissance double-hung wood windows with tempered glass.
- 11 non-original double-hung wood windows will be replaced with the Renaissance double-hung wood windows with tempered glass.
- All windows have a variety of damage, ranging from sash cords cut, rotten sills, rotten/damaged rails and stiles, and rotten/broken frames.
- Detailed images to match the window spec sheets provided at the end of the report.

Public Comment: No public comment received.

Civic Association: No comment received.

**Recommendation: Approval** 

**HAHC Action: -**

ITEM A12

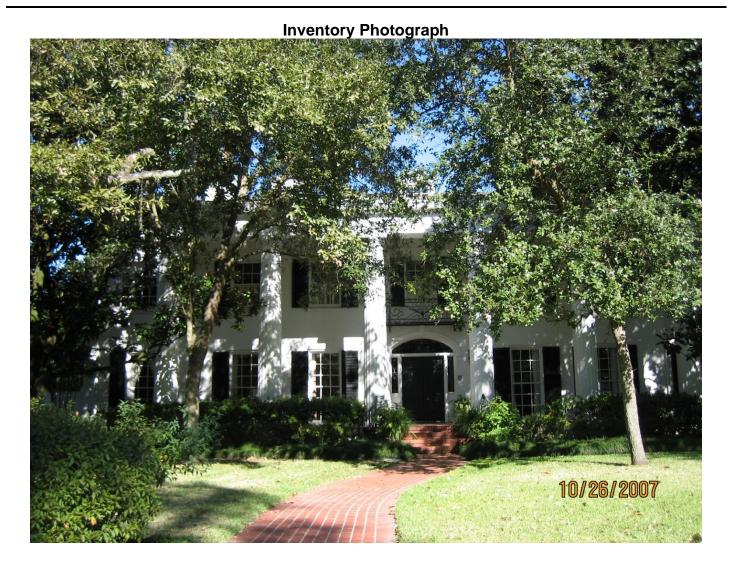
August 26, 2021 HPO File No. 2021\_0211 3640 Inwood Dr Landmark:

#### **APPROVAL CRITERIA**

#### ALTERATIONS, REHABILITATIONS, RESTORATIONS AND ADDITIONS

Sec. 33-241: HAHC shall issue a certificate of appropriateness for the alteration, rehabilitation, restoration or addition of an exterior feature of (i) any landmark, (ii) protected landmark, (iii) any building, structure or object that is part of an archaeological site, or (iv) contributing building in a historic district upon finding that the application satisfies the following criteria, as applicable:

| S           | D | NA |      | S - satisfies D - does not satisfy NA - not applicable  |
|-------------|---|----|------|---|
|             |   |    | (1)  | The proposed activity must retain and preserve the historical character of the property;  |
| $\boxtimes$ |   |    | (2)  | The proposed activity must contribute to the continued availability of the property for a contemporary use;   |
|             |   |    | (3)  | The proposed activity must recognize the building, structure, object or site as a product of its own time and avoid alterations that seek to create an earlier or later appearance;   |
| $\boxtimes$ |   |    | (4)  | The proposed activity must preserve the distinguishing qualities or character of the building, structure, object or site and its environment;   |
| $\boxtimes$ |   |    | (5)  | The proposed activity must maintain or replicate distinctive stylistic exterior features or examples of skilled craftsmanship that characterize the building, structure, object or site;  |
|             |   |    | (6)  | New materials to be used for any exterior feature excluding what is visible from public alleys must be visually compatible with, but not necessarily the same as, the materials being replaced in form, design, texture, dimension and scale;   |
|             |   |    | (7)  | The proposed replacement of exterior features, if any, should be based on an accurate duplication of features, substantiated by available historical, physical or pictorial evidence, where that evidence is available, rather than on conjectural designs or the availability of different architectural elements from other structures; |
| $\boxtimes$ |   |    | (8)  | Proposed additions or alterations must be done in a manner that, if removed in the future, would leave unimpaired the essential form and integrity of the building, structure, object or site;  |
|             |   |    | (9)  | The proposed design for any exterior alterations or addition must not destroy significant historical, architectural, archaeological or cultural material, including but not limited to siding, windows, doors and porch elements;   |
| $\boxtimes$ |   |    | (10) | The proposed alteration or addition must be compatible with the massing, size, scale material and character of the property and the context area; and   |
|             |   |    | (11) | The distance from the property line to the front and side walls, porches, and exterior features of any proposed addition or alteration must be compatible with the distance to the property line of similar elements of existing contributing structures in the context area.   |



August 26, 2021 HPO File No. 2021\_0211 ITEM A12 3640 Inwood Dr Landmark:

## **Current Photograph**



#### Window Work Sheet 1

# CERTIFICATE OF APPROPRIATENESS



## WINDOW WORKSHEET

|        | EXISTING WINDOW SCHEDULE |                 |       |            |                     |                          |                       |                        |  |  |  |  |
|--------|--------------------------|-----------------|-------|------------|---------------------|--------------------------|-----------------------|------------------------|--|--|--|--|
| Window | Material                 | Lite<br>Pattern | Style | Dimensions | Mounting<br>Profile | Original/<br>Replacement | Existing To<br>Remain | Other                  |  |  |  |  |
| Ex. A1 | Wood                     | 2/1             | DH    | 32 x 66    | Recessed            | Original                 | No                    |                        |  |  |  |  |
| A      |                          |                 |       |            |                     |                          |                       |                        |  |  |  |  |
| В      |                          |                 |       |            | Ü.                  |                          |                       |                        |  |  |  |  |
| C      |                          |                 |       | '          |                     |                          |                       |                        |  |  |  |  |
| K1(F)  | Wood                     | 9/9             | DH    | 41.5x92.5  | Recessed/BMC        | Original                 | No                    | Ext shutters to remain |  |  |  |  |
| DR2(F) | Wood                     | 9/9             | DH    | 41.5x92.5  | Recessed/BMC        | Original                 | No                    | Ext shutters to remain |  |  |  |  |
| DR3(F) | Wood                     | 9/9             | DH    | 41.5x92.5  | Recessed/BMC        | Original                 | No                    | Ext shutters to remain |  |  |  |  |
| LR4(F) | Wood                     | 9/9             | DH    | 41.5x92.5  | Recessed/BMC        | Original                 | No                    | Ext shutters to remain |  |  |  |  |
| LR5(F) | Wood                     | 9/9             | DH    | 41.5x92.5  | Recessed/BMC        | Original                 | No                    | Ext shutters to remain |  |  |  |  |
| O6(F)  | Wood                     | 4W6H            | PW    | 55.5x92.5  | Recessed/BMC        | Replacement              | Yes                   | Ext shutters to remain |  |  |  |  |
| GR1(S) | Wood                     | 4/4S 6/6C       | DH    |            | Recessed/BMC        | Replacement              | No                    | Ext shutters to remain |  |  |  |  |
| E2(S)  | Wood                     | 6/6             | DH    | 41.25x63.5 | Recessed/BMC        | Original                 | No                    | Ext shutters to remain |  |  |  |  |
| E3(S)  | Wood                     | 6/6             | DH    | 41.25x63.5 | Recessed/BMC        | Original                 | No                    | Ext shutters to remain |  |  |  |  |

|        | DAMAGE TO EXISTING WINDOWS |                 |                                      |                        |                |                        |  |  |  |  |  |
|--------|----------------------------|-----------------|--------------------------------------|------------------------|----------------|------------------------|--|--|--|--|--|
| Window | Broken<br>Glass            | Painted<br>Shut | Inoperable/Cut<br>Sash Cords/Weights | Rotten<br>Rails/Stiles | Rotten<br>Sill | Rotten/Broken<br>Frame | Other Damage/<br>Description             |  |  |  |  |
| Ex. AI | Y                          | Y               | Y                                    | N                      | Y.             | N                      | Missing Parts                            |  |  |  |  |
| A      |                            |                 |                                      |                        |                |                        |  |  |  |  |  |
| В      |                            |                 |                                      |                        |                |                        |  |  |  |  |  |
| С      |                            |                 |                                      |                        |                |                        | 17400 0000000000000000000000000000000000 |  |  |  |  |
| K1(F)  | N                          | Y               | unknown, no sash cord                | N                      | N              | Y (brick mold)         | See #6, lead                             |  |  |  |  |
| DR2(F) | N                          | Y               | unknown, no sash cord                | N                      | N              | N                      | lead                                     |  |  |  |  |
| DR3(F) | N                          | Y               | unknown, no sash cord                | N                      | N              | N                      | lead                                     |  |  |  |  |
| LR4(F) | N                          | Y               | unknown, no sash cord                | Y                      | N              | Y (sash)               | See #3, lead                             |  |  |  |  |
| LR5(F) | N                          | Y               | unknown, no sash cord                | N                      | N              | N                      | lead                                     |  |  |  |  |
| O6(F)  | Y                          | N               | fixed window                         | N                      | Y              | Y (brick mold)         | See #1                                   |  |  |  |  |
| GR1(S) | N                          | N               | unknown                              | Y                      | N              | N                      | See #4, lead                             |  |  |  |  |
| E2(S)  | N                          | N               | unknown, no sash cord                | N                      | N              | N                      | lead                                     |  |  |  |  |
| E3(S)  | N                          | N               | unknown, no sash cord                | N                      | N              | N                      | lead                                     |  |  |  |  |

**K1, DR2, DR3, LR4, LR5 (all first floor front)** will be replaced with Double-hung Wood Windows 41.5 x 92.625

GR1 (side) will be replaced with a Double-hung Wood Window 26.75 x 63.5

E2 AND E3 will be replaced with Double-hung Wood Windows 42.25 x 63.5

#### **Window Work Sheet 2**

# **CERTIFICATE OF APPROPRIATENESS**



## WINDOW WORKSHEET

|          | EXISTING WINDOW SCHEDULE |                 |       |                        |                     |                          |                       |       |  |  |  |
|----------|--------------------------|-----------------|-------|------------------------|---------------------|--------------------------|-----------------------|-------|--|--|--|
| Window   | Material                 | Lite<br>Pattern | Style | Dimensions             | Mounting<br>Profile | Original/<br>Replacement | Existing To<br>Remain | Other |  |  |  |
| Ex. A1   | Wood                     | 1/1             | DH    | 32 x 66                | Recessed            | Original                 | No                    |       |  |  |  |
| Α        |                          |                 |       |                        |                     |                          | 8                     |       |  |  |  |
| В        | ÷                        |                 |       |                        |                     |                          | : 60                  |       |  |  |  |
| C        |                          |                 |       |                        |                     |                          |                       |       |  |  |  |
| E4(S)    | Wood                     | 6/6             | DH    | 41.25x63.5             | Recessed/BMC        | Original                 | No                    |       |  |  |  |
| MC5(S)   | Wood                     | 6/6             | DH    | 41.25x63.5             | Recessed/BMC        | Original                 | No                    |       |  |  |  |
| MC6(S)   | Wood                     | 6/6             | DH    | 41.25x63.5             | Recessed/BMC        | Original                 | No                    |       |  |  |  |
| MB7(S)   | Wood                     | 4/4S 6/6C       | DH    | 26.75x63.5; 36.75x63.5 | Recessed/BMC        | Replacement              | No                    |       |  |  |  |
| K2(F-LS) | Wood                     | 6/6             | DH    | 27x46                  | Recessed/BMC        | Replacement              | Yes                   |       |  |  |  |
| 01(F-RS) | Wood                     | 5W6H            | PW    | 71x90                  | Recessed/BMC        | Replacement              | Yes                   |       |  |  |  |
| 02(F-RS) | Wood                     | 5W6H            | PW    | 71x90                  | Recessed/BMC        | Replacement              | Yes                   |       |  |  |  |
| 03(F-RS) | Wood                     | 5W6H            | PW    | 71x90                  | Recessed/BMC        | Replacement              | Yes                   |       |  |  |  |
| K1(F-LS) | Wood                     | 6W4H            | PW    | 74x46                  | Recessed/BMC        | Replacement              | Yes                   |       |  |  |  |

|          | DAMAGE TO EXISTING WINDOWS |                 |                                      |                        |                |                        |                              |  |  |  |
|----------|----------------------------|-----------------|--------------------------------------|------------------------|----------------|------------------------|------------------------------|--|--|--|
| Window   | Broken<br>Glass            | Painted<br>Shut | Inoperable/Cut<br>Sash Cords/Weights | Rotten<br>Rails/Stiles | Rotten<br>Sill | Rotten/Broken<br>Frame | Other Damage/<br>Description |  |  |  |
| Ex. A1   | Y                          | Y               | Y                                    | N                      | γ              | N                      | Missing Parts                |  |  |  |
| Α        |                            | .0              |                                      |                        | 10             |                        |                              |  |  |  |
| В        |                            | 0               |                                      |                        |                |                        |                              |  |  |  |
| С        | 241300                     |                 |                                      |                        | 15730          |                        |                              |  |  |  |
| E4(S)    | N                          | N               | unknown, cut sash cord               | Y                      | N              | N                      | See #5, lead                 |  |  |  |
| MC5(S)   | N                          | N               | unknown, cut sash cord               | N                      | N              | N                      | lead                         |  |  |  |
| MC6(S)   | N                          | N               | unknown, cut sash cord               | N                      | N              | N                      | lead                         |  |  |  |
| MB7(S)   | N                          | N               | unknown                              | Υ                      | N              | N                      | See #2, lead                 |  |  |  |
| K2(F-LS) | N                          | N               | fixed window                         | N                      | N              | N                      | lead                         |  |  |  |
| 01(F-RS) | N                          | N               | fixed window                         | N                      | Y              | Y (brick mold)         | See #24                      |  |  |  |
| O2(F-RS) | N                          | N               | fixed window                         | Y                      | Y              | Y (brick mold)         | See #23                      |  |  |  |
| O3(F-RS) | N                          | N               | fixed window                         | N                      | Υ              | Y (brick mold)         | See #22                      |  |  |  |
| K1(F-LS) | N                          | N               | operates                             | N                      | N              | N                      | None                         |  |  |  |

MC5, MC6, E4 will be replaced with Double-hung Wood Windows 42.25 x 63.5 MB7 will be replaced with a Double-hung Wood Window 26.75 x 63.5

#### **Window Work Sheet 3**

# **CERTIFICATE OF APPROPRIATENESS**



# WINDOW WORKSHEET

|           |          | 1               |       |                        |                     |                          |                       | E                        |
|-----------|----------|-----------------|-------|------------------------|---------------------|--------------------------|-----------------------|--------------------------|
| Window    | Material | Lite<br>Pattern | Style | Dimensions             | Mounting<br>Profile | Original/<br>Replacement | Existing To<br>Remain | Other                    |
| Ex. A1    | Wood     | 1/1             | DH    | 32 x 66                | Recessed            | Original                 | No                    |                          |
| A         |          |                 |       |                        |                     |                          |                       |                          |
| В         |          |                 |       |                        |                     |                          |                       |                          |
| С         |          |                 |       |                        |                     |                          |                       |                          |
| GR1(S-LS) | Wood     | 6/6             | DH    | 42.25x63.5             |                     | Original                 | No                    |                          |
| GR2(S-LS) | Wood     | 6/6             | DH    | 42.25x63.5             |                     | Original                 | No                    |                          |
| MB1(S-RS) | Wood     | 6/6             | DH    | 36.75x63.5             |                     | Unknown                  | No                    | walled off from interior |
| MB2(S-RS) | Wood     | 4/4S 6/6C       | DH    | 26.75x63.5; 36.75x63.5 |                     | Replacement              | No                    |                          |
| MB3(S-RS) | Wood     | 6/6             | DH    | 36.75x63.5             |                     | Replacement              | No                    |                          |
| 9 8       |          |                 |       |                        |                     |                          |                       |                          |
|           |          |                 |       |                        |                     |                          |                       |                          |

|           | DAMAGE TO EXISTING WINDOWS |                 |                                      |                        |                |                        |                              |  |  |  |
|-----------|----------------------------|-----------------|--------------------------------------|------------------------|----------------|------------------------|------------------------------|--|--|--|
| Window    | Broken<br>Glass            | Painted<br>Shut | Inoperable/Cut<br>Sash Cords/Weights | Rotten<br>Rails/Stiles | Rotten<br>Sill | Rotten/Broken<br>Frame | Other Damage/<br>Description |  |  |  |
| Ex. A1    | Y                          | Y               | Y                                    | N                      | Y              | N                      | Missing Parts                |  |  |  |
| A         |                            |                 |                                      |                        |                |                        |                              |  |  |  |
| В         |                            | ğ               |                                      |                        | ğ 1            |                        |                              |  |  |  |
| С         |                            |                 |                                      |                        |                |                        |                              |  |  |  |
| GR1(S-LS) | N                          | N               | unknown, sash cord cut               | N                      | N              | N                      | lead                         |  |  |  |
| GR2(S-LS) | N                          | N               | unknown, sash cord cut               | N                      | N              | N                      | lead                         |  |  |  |
| MB1(S-RS) | N                          | Y (walled)      | unknown                              | N                      | N              | N                      | lead                         |  |  |  |
| MB2(S-RS) | N                          | N               | unknown                              | Y                      | N              | N                      | See #26, lead                |  |  |  |
| MB3(S-RS) | N                          | N               | unknown                              | Y                      | N              | N                      | See #25, lead                |  |  |  |
|           |                            | 3               |                                      |                        |                |                        |                              |  |  |  |
|           |                            | i i             | S 2 3                                |                        | 8 8            | 5                      |                              |  |  |  |

GR1, GR2 will be replaced with Double-hung Wood Windows 42.25 x 63.5

MB2 will be replaced with a Double-hung Wood Window 36.75 x 63.5

MB1 and MB3 will be replaced with Double-hung Wood Windows 36.75 x 63.5

# **Photographs of Some Damaged Windows**





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ITEM A12

August 26, 2021 HPO File No. 2021\_0211 3640 Inwood Dr Landmark:

## **Spec Sheets**

| LINE#         | LINE TYPE                   | DESCRIPTION                                   | QTY                   | U/M                       |
|---------------|-----------------------------|---|-----------------------|---------------------------|
| 100-1         | WindowAndDoor               | PK-338  | 5                     |                           |
| PRICEBOO      | K JUNE 21st 2021            |   |                       |                           |
| **This unit v | will have limited travel.** |   |                       | No. of Contract Contracts |
| Wood Winde    | ows Double Hung Operatin    | g 41.5 x 92.625                               |                       |                           |
| Custom: Fra   | me Width = 41.5, Frame H    | eight = 92.625, Sash S                        | plit = 50/50          |                           |
| Complete Ur   | nit, CoreGuard Plus         |   |                       | = 1 1 1                   |
| Pine Exterior | r, Exterior Primed = White, | Primed Interior, White                        | e, Pine               | 91-14-1                   |
| Interior      |                             |   |                       | 231                       |
| Sash-Panel E  | exterior Primed Finish = W  | hite, Primed Interior, W                      | Vhite                 | WH-1-1                    |
| Unit 1 Lowe   | r: Low-E 366, Traditional I | Bead, Tempered Both L                         | ites, Argon           | CH                        |
|               | Varm Edge Spacer            | Southern Street and Americans Street American | and the second second | OH 16 4                   |
| Unit I Upper  | : Low-E 366, Traditional F  | Bead, Argon Gas, Black                        | Warm Edge             |                           |
| Spacer        |                             |   |                       | t lie il il il            |
| No Screen     |                             |   |                       | Windowski and             |
|               | H1 100 C 1                  | 11 11 21 1                                    |                       | · 通子 医维力                  |

Applied Hdwe, Hdwe = White, Concealed Jambliner, 2-Locks SDL, Equal, Traditional, 7/8", Exterior = Primed Exterior, Exterior Grille Primed Color = White, Primed Interior, White, Pine Interior, w/Internal Spacer, Dark Bronze Anodized, 3W3H, Grille Type Custom

Brickmould, 2", Primed Exterior, Casing Applied

Jamb = 7-1/4", Match Interior Wood = Yes, Pine Jamb, Primed Interior, Jamb Extension Primed Color = White, Applied, Jamb Entire Set PG25, 436-H-658.18, FL21193, WIN-1838

U-Factor = 0.28, SHGC = 0.18, CR = 60, VT = 0.4, AI = <0.30/<1.5, CPD

= SIE-N-112-01202-00001, Energy Star Region = NC,SC,S, GapFill1 =

Exterior Casing Width = 44.125, Exterior Casing Height = 94.125 Unit 1: Glass Width = 36.03125, Glass Height = 42, Lower Glass Sash Width = 38.40625, Lower Glass Sash Height = 45.92188, Upper Glass Sash Width = 38.40625, Upper Glass Sash Height = 44.60938

Rough Opening: 42.25" X 93.125" Overall Unit Size: 41.5" X 92.625"

Room Location: #1-5 = 1st Floor Front -K1(F), DR2(F), DR3(F), LR4(F), LR5(F)

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3640 Inwood Dr Landmark:

| LINE# | LINE TYPE     | DESCRIPTION | QTY | U/M | 10 |
|-------|---------------|-------------|-----|-----|----|
| 200-1 | WindowAndDoor | PK-338      | 4   |     | "  |

PRICEBOOK JUNE 21st 2021

Wood Windows Double Hung Operating 26.75 x 63.5

Custom: Frame Width = 26.75, Frame Height = 63.5, Sash Split = 50/50 Complete Unit, CoreGuard Plus

Pine Exterior, Exterior Primed = White, Primed Interior, White, Pine

Interior
Sash-Panel Exterior Primed Finish = White Primed Interior White

Sash-Panel Exterior Primed Finish = White, Primed Interior, White Low-E 366, Traditional Bead, Argon Gas, Black Warm Edge Spacer No Screen

Applied Hdwe, Hdwe = White, Concealed Jambliner, 1-Lock SDL, Equal, Traditional, 7/8", Exterior = Primed Exterior, Exterior Grille Primed Color = White, Primed Interior, White, Pine Interior, w/Internal Spacer, Dark Bronze Anodized, 2W2H, Grille Type Custom Brickmould, 2", Primed Exterior, Casing Applied

Jamb = 7-1/4", Match Interior Wood = Yes, Pine Jamb, Primed Interior, Jamb Extension Primed Color = White, Applied, Jamb Entire Set PG40, 436-H-658.23, FL24481

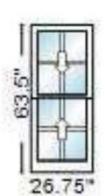
U-Factor = 0.28, SHGC = 0.18, CR = 60, VT = 0.4, AI = <0.30/<1.5, CPD = SIE-N-112-01202-00001, Energy Star Region = NC,SC,S, GapFill1 = ARG

Exterior Casing Width = 29.375, Exterior Casing Height = 65

Unit 1: Glass Width = 21.28125, Glass Height = 27.4375,Lower Glass Sash Width = 23.65625, Lower Glass Sash Height = 31.35938, Upper Glass Sash Width = 23.65625, Upper Glass Sash Height = 30.04688

Rough Opening: 27.5" X 64"

Overall Unit Size: 26.75" X 63.5"



Room Location: #10,12,18,20 = 2nd

Floor Front - GR1(S)-2 & MB7(S)-2

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3640 Inwood Dr Landmark:

| LINE# | LINE TYPE     | DESCRIPTION | QTY | U/M | 100<br>340 |
|-------|---------------|-------------|-----|-----|------------|
| 300-1 | WindowAndDoor | PK-338      | 2   |     |            |

PRICEBOOK JUNE 21st 2021

Wood Windows Double Hung Operating 36.75 x 63.5

Custom: Frame Width = 36.75, Frame Height = 63.5, Sash Split = 50/50 Complete Unit, CoreGuard Plus

Pine Exterior, Exterior Primed = White, Primed Interior, White, Pine Interior

Sash-Panel Exterior Primed Finish = White, Primed Interior, White Low-E 366, Traditional Bead, Argon Gas, Black Warm Edge Spacer

Low-E 366, Traditional Bead, Argon Gas, Black Warm Edge Spacer No Screen Applied Hdwe, Hdwe = White, Concealed Jambliner, 1-Lock

Applied Howe, Howe = Write, Concealed Jambiner, 1-Lock
SDL, Equal, Traditional, 7/8", Exterior = Primed Exterior, Exterior Grille
Primed Color = White, Primed Interior, White, Pine Interior, w/Internal
Spacer, Dark Bronze Anodized, 3W2H, Grille Type Custom
Brickmould, 2", Primed Exterior, Casing Applied
Jamb = 7-1/4", Match Interior Wood = Yes, Pine Jamb, Primed Interior,

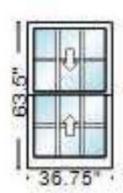
Jamb = 7-1/4, Match Interior Wood = 4 es, Pine Jamb, Primed Interior, Jamb Extension Primed Color = White, Applied, Jamb Entire Set PG40, 436-H-658.23, FL24481

U-Factor = 0.28, SHGC = 0.18, CR = 60, VT = 0.4, AI = <0.30/<1.5, CPD = SIE-N-112-01202-00001, Energy Star Region = NC,SC,S, GapFill1 = ARG

Exterior Casing Width = 39.375, Exterior Casing Height = 65 Unit 1: Glass Width = 31.28125, Glass Height = 27.4375, Lower Glass Sash Width = 33.65625, Lower Glass Sash Height = 31.35938, Upper Glass Sash Width = 33.65625, Upper Glass Sash Height = 30.04688

Rough Opening: 37.5" X 64"

Overall Unit Size: 36.75" X 63.5"



Room Location: #11&19 = 2nd Floor Front - GR1(S) &

MB7(S)

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3640 Inwood Dr Landmark:

| LINE# | LINE TYPE     | DESCRIPTION | QTY | U/M |    |
|-------|---------------|-------------|-----|-----|----|
| 400-1 | WindowAndDoor | PK-338      | 5   |     | 9. |

PRICEBOOK JUNE 21st 2021

Wood Windows Double Hung Operating 42.25 x 63.5

Custom: Frame Width = 42.25, Frame Height = 63.5, Sash Split = 50/50 Complete Unit, CoreGuard Plus

Pine Exterior, Exterior Primed = White, Primed Interior, White, Pine Interior

Sash-Panel Exterior Primed Finish = White, Primed Interior, White Low-E 366, Traditional Bead, Argon Gas, Black Warm Edge Spacer No Screen

Applied Hdwe, Hdwe = White, Concealed Jambliner, 2-Locks
SDL, Equal, Traditional, 7/8", Exterior = Primed Exterior, Exterior Grille
Primed Color = White, Primed Interior, White, Pine Interior, w/Internal
Spacer, Dark Bronze Anodized, 3W2H, Grille Type Custom
Brickmould, 2", Primed Exterior, Casing Applied
Jamb = 7-1/4", Match Interior Wood = Yes, Pine Jamb, Primed Interior,

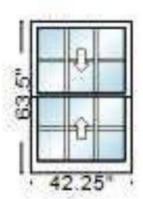
Jamb Extension Primed Color = White, Applied, Jamb Entire Set PG35, 436-H-658.19, FL24481 U-Factor = 0.28, SHGC = 0.18, CR = 60, VT = 0.4, AI = <0.30/<1.5, CPD

U-Factor = 0.28, SHGC = 0.18, CR = 60, VT = 0.4, AI = <0.30/<1.5, CPD = SIE-N-112-01202-00001, Energy Star Region = NC,SC,S, GapFill1 = ARG

Exterior Casing Width = 44.875, Exterior Casing Height = 65 Unit 1: Glass Width = 36.78125, Glass Height = 27.4375, Lower Glass Sash Width = 39.15625, Lower Glass Sash Height = 31.35938, Upper Glass Sash Width = 39.15625, Upper Glass Sash Height = 30.04688

Rough Opening: 43" X 64"

Overall Unit Size: 42.25" X 63.5"



Room Location: #13-17 = 2nd Floor

Front - E2(S), E3(S), E4 (S), MC5(S), MC6(S)

August 26, 2021

HPO File No. 2021\_0211

ITEM A12

3640 Inwood Dr Landmark:

| LINE# | LINE TYPE     | DESCRIPTION | QTY | U/M |  |
|-------|---------------|-------------|-----|-----|--|
| 500-1 | WindowAndDoor | PK-338      | 2   |     |  |

#### PRICEBOOK JUNE 21st 2021

Wood Windows Double Hung Operating 42.25 x 63.5

Custom: Frame Width = 42.25, Frame Height = 63.5, Sash Split = 50/50 Complete Unit, CoreGuard Plus

Pine Exterior, Exterior Primed = White, Primed Interior, White, Pine Interior

Sash-Panel Exterior Primed Finish = White, Primed Interior, White Low-E 366, Traditional Bead, Argon Gas, Black Warm Edge Spacer No Screen

Applied Hdwe, Hdwe = White, Concealed Jambliner, 2-Locks
SDL, Equal, Traditional, 7/8", Exterior = Primed Exterior, Exterior Grille
Primed Color = White, Primed Interior, White, Pine Interior, w/Internal
Spacer, Dark Bronze Anodized, 3W2H, Grille Type Custom
Brickmould, 2", Primed Exterior, Casing Applied
Jamb = 7-1/4", Match Interior Wood = Yes, Pine Jamb, Primed Interior,

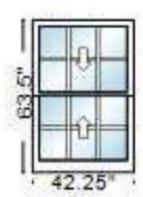
Jamb Extension Primed Color = White, Applied, Jamb Entire Set PG35, 436-H-658.19, FL24481 U-Factor = 0.28, SHGC = 0.18, CR = 60, VT = 0.4, AI = <0.30/<1.5, CPD

U-Factor = 0.28, SHGC = 0.18, CR = 60, VT = 0.4, AI = <0.30/<1.5, CPI = SIE-N-112-01202-00001, Energy Star Region = NC,SC,S, GapFill1 = ARG

Exterior Casing Width = 44.875, Exterior Casing Height = 65 Unit 1: Glass Width = 36.78125, Glass Height = 27.4375, Lower Glass Sash Width = 39.15625, Lower Glass Sash Height = 31.35938, Upper Glass Sash Width = 39.15625, Upper Glass Sash Height = 30.04688

Rough Opening: 43" X 64"

Overall Unit Size: 42.25" X 63.5"



Room Location: #8&9 = 2nd Floor Front West Side - GR1(S-LS) & GR2(S-LS)

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ITEM A12

3640 Inwood Dr Landmark:

| LINE# | LINE TYPE     | DESCRIPTION | QTY | U/M |  |
|-------|---------------|-------------|-----|-----|--|
| 600-1 | WindowAndDoor | PK-338      | 2   |     |  |

#### PRICEBOOK JUNE 21st 2021

Wood Windows Double Hung Operating 26.75 x 63.5

Custom: Frame Width = 26.75, Frame Height = 63.5, Sash Split = 50/50 Complete Unit, CoreGuard Plus

Pine Exterior, Exterior Primed = White, Primed Interior, White, Pine Interior

Sash-Panel Exterior Primed Finish = White, Primed Interior, White Low-E 366, Traditional Bead, Tempered Both Lites, Argon Gas, Black Warm Edge Spacer

No Screen

Applied Hdwe, Hdwe = White, Concealed Jambliner, 1-Lock
SDL, Equal, Traditional, 7/8", Exterior = Primed Exterior, Exterior Grille
Primed Color = White, Primed Interior, White, Pine Interior, w/Internal
Spacer, Dark Bronze Anodized, 2W2H, Grille Type Custom
Brickmould, 2", Primed Exterior, Casing Applied
Jamb = 7-1/4", Match Interior Wood = Yes, Pine Jamb, Primed Interior.

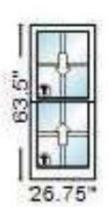
Jamb = 7-1/4", Match Interior Wood = Yes, Pine Jamb, Primed Interior, Jamb Extension Primed Color = White, Applied, Jamb Entire Set PG40, 436-H-658.23, FL24481

U-Factor = 0.28, SHGC = 0.18, CR = 60, VT = 0.4, AI = <0.30/<1.5, CPD = SIE-N-112-01202-00001, Energy Star Region = NC,SC,S, GapFill1 = ARG

Exterior Casing Width = 29.375, Exterior Casing Height = 65 Unit 1: Glass Width = 21.28125, Glass Height = 27.4375,Lower Glass Sash Width = 23.65625, Lower Glass Sash Height = 31.35938, Upper Glass Sash Width = 23.65625, Upper Glass Sash Height = 30.04688

Rough Opening: 27.5" X 64"

Overall Unit Size: 26.75" X 63.5"



Room Location: #22&24 = 2nd Floor Front - MB2(S-RS)-2

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ITEM A12

3640 Inwood Dr Landmark:

| LINE# | LINE TYPE     | DESCRIPTION | QTY | U/M   |  |
|-------|---------------|-------------|-----|-------|--|
| 700-1 | WindowAndDoor | PK-338      | 1   | 33.60 |  |

PRICEBOOK JUNE 21st 2021

Wood Windows Double Hung Operating 36.75 x 63.5

Custom: Frame Width = 36.75, Frame Height = 63.5, Sash Split = 50/50

Complete Unit, CoreGuard Plus

Pine Exterior, Exterior Primed = White, Primed Interior, White, Pine

Sash-Panel Exterior Primed Finish = White, Primed Interior, White Low-E 366, Traditional Bead, Tempered Both Lites, Argon Gas, Black

Warm Edge Spacer

No Screen

Applied Hdwe, Hdwe = White, Concealed Jambliner, 1-Lock

SDL, Equal, Traditional, 7/8", Exterior = Primed Exterior, Exterior Grille Primed Color = White, Primed Interior, White, Pine Interior, w/Internal

Spacer, Dark Bronze Anodized, 3W2H, Grille Type Custom

Brickmould, 2", Primed Exterior, Casing Applied

Jamb = 7-1/4", Match Interior Wood = Yes, Pine Jamb, Primed Interior,

Jamb Extension Primed Color = White, Applied, Jamb Entire Set

PG40, 436-H-658.23, FL24481

U-Factor = 0.28, SHGC = 0.18, CR = 60, VT = 0.4, AI = <0.30/<1.5, CPD

= SIE-N-112-01202-00001, Energy Star Region = NC,SC,S, GapFill1 =

ARG

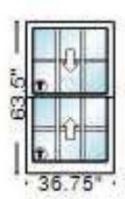
Exterior Casing Width = 39.375, Exterior Casing Height = 65

Unit 1: Glass Width = 31.28125, Glass Height = 27.4375, Lower Glass Sash

Width = 33.65625, Lower Glass Sash Height = 31.35938, Upper Glass

Sash Width = 33.65625, Upper Glass Sash Height = 30.04688

Rough Opening: 37.5" X 64" Overall Unit Size: 36.75" X 63.5"



Room Location: #23 = 2nd Floor Front -MB2(S-RS)

August 26, 2021

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ITEM A12

3640 Inwood Dr Landmark:

| LINE# | LINE TYPE     | DESCRIPTION | QTY | U/M    |  |
|-------|---------------|-------------|-----|--------|--|
| 800-1 | WindowAndDoor | PK-338      | 2   | 754500 |  |

#### PRICEBOOK JUNE 21st 2021

#### Wood Windows Double Hung Operating 36.75 x 63.5

Custom: Frame Width = 36.75, Frame Height = 63.5, Sash Split = 50/50 Complete Unit, CoreGuard Plus

Pine Exterior, Exterior Primed = White, Primed Interior, White, Pine Interior

Sash-Panel Exterior Primed Finish = White, Primed Interior, White Low-E 366, Traditional Bead, Argon Gas, Black Warm Edge Spacer No Screen

Applied Hdwe, Hdwe = White, Concealed Jambliner, 1-Lock SDL, Equal, Traditional, 7/8", Exterior = Primed Exterior, Exterior Grille Primed Color = White, Primed Interior, White, Pine Interior, w/Internal Spacer, Dark Bronze Anodized, 3W2H, Grille Type Custom Brickmould, 2", Primed Exterior, Casing Applied

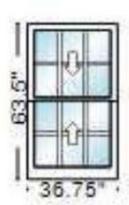
Jamb = 7-1/4", Match Interior Wood = Yes, Pine Jamb, Primed Interior, Jamb Extension Primed Color = White, Applied, Jamb Entire Set PG40, 436-H-658.23, FL24481

U-Factor = 0.28, SHGC = 0.18, CR = 60, VT = 0.4, AI = <0.30/<1.5, CPD = SIE-N-112-01202-00001, Energy Star Region = NC,SC,S, GapFill1 = ARG

Exterior Casing Width = 39.375, Exterior Casing Height = 65 Unit 1: Glass Width = 31.28125, Glass Height = 27.4375, Lower Glass Sash Width = 33.65625, Lower Glass Sash Height = 31.35938, Upper Glass Sash Width = 33.65625, Upper Glass Sash Height = 30.04688

Rough Opening: 37.5" X 64"

Overall Unit Size: 36.75" X 63.5"



Room Location: #21&25 = 2nd Floor

Front East Side -MB1(S-RS) & MB3(S-RS)