

| | | | | |
|---|---|----------------------|-------------------------------|----------|
|  | HISTORIC PRESERVATION COMMISSION AGENDA ITEM EXECUTIVE SUMMARY | | | |
| | Agenda Item Title/Address: | COA: 211 Walnut Ave. | | |
| | Proposal: | Window replacement | | |
| | Petitioner: | Thomas Sieck | | |
| Please check appropriate box (x) | | | | |
| | PUBLIC HEARING | | MEETING 3/1/17 | X |
| AGENDA ITEM CATEGORY: | | | | |
| X | Certificate of Appropriateness (COA) | | Façade Improvement Plan | |
| | Preliminary Review | | Landmark/District Designation | |
| | Discussion Item | | Commission Business | |
| ATTACHMENTS: | | | | |
| Product information Architectural Survey page | | | | |
| EXECUTIVE SUMMARY: | | | | |
| <p>Proposed is replacement of one existing window with an aluminum clad, casement picture window.</p> <p>The window to be replaced is a kitchen window on the east elevation.</p> | | | | |
| RECOMMENDATION / SUGGESTED ACTION: | | | | |
| Provide feedback and recommendations on approval of the COA. | | | | |



Performance Data & Information

Home Energy Efficiency Improvement Tax Credit

SelectWood Aluminum Clad Products

| Product Line | Grills | Glazing | | U-Factor | SHGC | VT | Tax Credit |
|--------------------|-------------|-----------|------------------------------|----------|------|------|------------|
| | | Thickness | Glazing Option | | | | |
| Casement | none | 3/4" | Insul Low-e w/ Argon | 0.30 | 0.3 | 0.52 | Y |
| Casement | none | 3/4" | Insul Bronze Low-e w/ Argon | 0.30 | 0.29 | 0.38 | Y |
| Casement | none | 3/4" | Zo-e-shield 5 w/ Argon | 0.29 | 0.2 | 0.47 | Y |
| Casement | Std GIA/SDL | 3/4" | Insul Low-e w/ Argon | 0.30 | 0.28 | 0.47 | Y |
| Casement | Std GIA/SDL | 3/4" | Insul Bronze Low-e w/ Argon | 0.30 | 0.26 | 0.35 | Y |
| Casement | Std GIA/SDL | 3/4" | Zo-e-shield 5 w/ Argon | 0.29 | 0.18 | 0.42 | Y |
| Awning | none | 3/4" | Insul Low-e w/ Argon | 0.30 | 0.3 | 0.52 | Y |
| Awning | none | 3/4" | Insul Bronze Low-e w/ Argon | 0.30 | 0.29 | 0.38 | Y |
| Awning | none | 3/4" | Zo-e-shield 5 w/ Argon | 0.29 | 0.2 | 0.47 | Y |
| Awning | Std GIA/SDL | 3/4" | Insul Low-e w/ Argon | 0.30 | 0.28 | 0.47 | Y |
| Awning | Std GIA/SDL | 3/4" | Insul Bronze Low-e w/ Argon | 0.30 | 0.26 | 0.35 | Y |
| Awning | Std GIA/SDL | 3/4" | Zo-e-shield 5 w/ Argon | 0.29 | 0.19 | 0.42 | Y |
| Casement Picture | none | 3/4" | Zo-e-shield 5 w/ Argon | 0.27 | 0.23 | 0.53 | Y |
| Casement Picture | Std GIA/SDL | 3/4" | Insul Bronze Low-e w/ Argon | 0.28 | 0.29 | 0.39 | Y |
| Casement Picture | Std GIA/SDL | 3/4" | Zo-e-shield 5 w/ Argon | 0.27 | 0.21 | 0.47 | Y |
| Slider | none | 3/4" | Zo-e-shield 5 w/ Argon | 0.30 | 0.21 | 0.48 | Y |
| Slider | Std GIA/SDL | 3/4" | Zo-e-shield 5 w/ Argon | 0.30 | 0.19 | 0.42 | Y |
| Direct Set | none | 1" | Insul Sun 140 Low-e w/ Argon | 0.29 | 0.23 | 0.36 | Y |
| Direct Set | none | 1" | Zo-e-shield 5 w/ Argon | 0.28 | 0.24 | 0.59 | Y |
| Direct Set | Std GIA/SDL | 1" | Insul Sun 140 Low-e w/ Argon | 0.29 | 0.21 | 0.33 | Y |
| Direct Set | Std GIA/SDL | 1" | Insul Gray Low-e w/ Argon | 0.28 | 0.3 | 0.39 | Y |
| Direct Set | Std GIA/SDL | 1" | Zo-e-shield 5 w/ Argon | 0.28 | 0.22 | 0.53 | Y |
| Sliding Patio Door | none | 3/4" | Zo-e-shield 5 w/ Argon | 0.30 | 0.21 | 0.50 | Y |
| Sliding Patio Door | Std GIA/SDL | 3/4" | Zo-e-shield 5 w/ Argon | 0.30 | 0.19 | 0.43 | Y |

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Casement Picture Window (8205) Elevations

| Unit Dimension | 1'-5 1/2" | 1'-7 1/2" | 1'-11 1/2" | 2'-3 1/2" | 2'-5 1/2" | 2'-7 1/2" | 2'-11 1/2" | 3'-5 1/2" | 3'-11 1/2" | 4'-5 1/2" |
|-----------------------|-----------|-----------|------------|-----------|-----------|-----------|------------|-----------|------------|-----------|
| Rough Opening | 1'-6" | 1'-8" | 2'-0" | 2'-4" | 2'-6" | 2'-8" | 3'-0" | 3'-6" | 4'-0" | 4'-6" |
| Soft Metric R.O. (mm) | 457 | 508 | 610 | 711 | 762 | 813 | 914 | 1067 | 1219 | 1372 |
| Glass Size | 13 3/8" | 15 3/8" | 19 3/8" | 23 3/8" | 25 3/8" | 27 3/8" | 31 3/8" | 37 3/8" | 43 3/8" | 49 3/8" |
| 1616 | 1816 | 2016 | 2416 | 2616 | 2816 | 3016 | 3616 | 4016 | 4616 | |
| 1618 | 1818 | 2018 | 2418 | 2618 | 2818 | 3018 | 3618 | 4018 | 4618 | |
| 1620 | 1820 | 2020 | 2420 | 2620 | 2820 | 3020 | 3620 | 4020 | 4620 | |
| 1626 | 1826 | 2026 | 2426 | 2626 | 2826 | 3026 | 3626 | 4026 | 4626 | |
| 1630 | 1830 | 2030 | 2430 | 2630 | 2830 | 3030 | 3630 | 4030 | 4630 | |
| 1636 | 1836 | 2036 | 2436 | 2636 | 2836 | 3036 | 3636 | 4036 | 4636 | |
| 1640 | 1840 | 2040 | 2440 | 2640 | 2840 | 3040 | 3640 | 4040 | 4640 | |
| 1646 | 1846 | 2046 | 24046 | 2646 | 2846 | 3046 | 3646 | 4046 | 4646 | |
| 1650 | 1850 | 2050 | 2450 | 2650 | 2850 | 3050 | 3650 | 4050 | 4650 | |
| 1656 | 1856 | 2056 | 2456 | 2656 | 2856 | 3056 | 3656 | 4056 | 4656 | |
| 1660 | 1660 | 2060 | 2460 | 2660 | 2860 | 3060 | 3660 | 4060 | 4660 | |
| 1666 | 1666 | 2066 | 2466 | 2666 | 2866 | 3066 | 3666 | 4066 | 4666 | |
| 1670 | 1670 | 2070 | 2470 | 2670 | 2870 | 3070 | 3670 | 4070 | 4670 | |

CASEMENT

Verify local or state egress opening sizes with your local building inspector.



ST. CHARLES HISTORIC PRESERVATION COMMISSION

ARCHITECTURAL SURVEY
ST. CHARLES CENTRAL DISTRICT
ST. CHARLES, ILLINOIS

DIXON ASSOCIATES / ARCHITECTS

ARCHITECTURAL INTEGRITY

| | 1 | 2 | 3 |
|--|-------------------------------------|-------------------------------------|-------------------------------------|
| <input type="checkbox"/> Unaltered | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> Minor Alteration | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| <input type="checkbox"/> Major Alteration | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | |
| <input type="checkbox"/> Additions | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Sensitive to original | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Insensitive to original | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

1: first floor; 2: upper floors; 3: roof/cornice

BUILDING CONDITION

- Excellent: Well-maintained**
- Good: Minor maintenance needed**
- Fair: Major repairs needed**
- Poor: Deteriorated**

ARCHITECTURAL DESCRIPTION

Style: Craftsman

Date of Construction: 1910-1920

Source: A Field Guide to American Houses

Features:

Low pitched gable roof with side cross gable. Wide overhangs with exposed rafter tails. Shed roof with brackets and exposed structure at entry.

ARCHITECTURAL SIGNIFICANCE

- Significant**
- Contributing**
- Non-Contributing**



Address:

211 East Walnut Avenue

Representation in Existing Surveys:

- Federal**
- State**
- County**
- Local**

Block No. 53

Building No. 2

SURVEY DATE:

MAY 1994

ROLL NO. 8

NEGATIVE NO. 24