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### **Staff Report for Item 14a**

**To:** Chairman Bryan Green and Historic Architectural Review  
Commission Members

**From:** Kelly Perkins, MHP  
HARC Assistant Planner

**Meeting Date:** December 15, 2015

**Applicant:** K2M Design Inc.

**Application Number:** H15-01-1318

**Address:** #732 Poorhouse Lane

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### **Description of Work:**

Renovation to existing house, including replacement of windows, doors, and skylights. New rear addition and site improvements.

### **Site Facts:**

The house located at #732 Poorhouse Lane is a contributing resource to the historic district. The one and a half story frame vernacular house was built before 1912 with a sawtooth attached on the back. Sometime after 1962, two additions were built on the rear of the house. The building has a concrete floor front porch with wood posts. The property is sited on a small lot, with a maximum side setback of about 3.5 feet.

This project was reviewed by the Commission and denied on October 27, 2015. The applicant has revised the plans by reducing the height of the addition and by reducing and removing the large dormers.

### **Guidelines Cited in Review:**

Secretary of the Interior's Standards for Rehabilitation (pages 16-17), specifically standards 6, 9, and 10.

Additions and Alterations/New Construction (pages 36-38a); specifically guidelines for additions and alterations and guidelines 3 and 4 of new construction (pages 38-38a)

Dormers (Page 27), specifically introductory paragraph and guidelines 2 and 3.

Foundations (page 34).

Windows (pages 29-30), specifically guideline 3.

### **Staff Analysis**

The Certificate of Appropriateness in review proposes a new two-story frame addition to a historic one and a half story-house. The proposed addition will be much narrower than the historic house to meet the setback requirements of 5 feet and will be 8 inches lower than the main contributing house. The new addition is will have a gable roof of the same pitch as the historic house, but with one shed dormer on the east elevation. The addition will utilize hardie-board siding and aluminum impact windows. To not trigger any variances, the second floor of the new addition will be within the require five feet setback.

The plan includes the renovation of the historic house by building a new three bay wooden front porch. All siding will be patched and repaired, and any replacements will match existing. New true divided 6 over 6 wood windows will replace all existing windows. The house will be painted light yellow with white trim. The plan will install an impact resistant French door on the west elevation of the historic sawtooth, removing the existing and possibly original fenestration. The plan also includes a swimming pool and deck in the yard behind the house and side four feet and six feet tall wood picket fences.

### **Consistency with Cited Guidelines**

The applicant has revised the plans after the denial from October. First, the applicant has lowered the height of the addition so that it is 8 inches shorter than the main house. The architect has also removed the large “dormers” on the west elevation and greatly reduced the dormer on the east elevation. The guidelines define dormers as, “a vertical window set in a sloping roof or a roofed structure containing a window.” The proposed dormer is still comprised of more than one window, but the proposed dormer only takes up one-third of the roof. Due to the reduced dormer size, the addition reads more as a one and a half story rather than a two-story, which makes the massing appear to be smaller. The inclusion of only one dormer though will alter the balance and symmetry of the historic house, but the dormer will be set back a fair amount from the front of the property.

While the applicant has reduced the massing by reducing the dormers and lowering the height of the addition, the proposed addition has out of scale proportions compared to the historic house. The roof for the half story is too small when compared to the contributing lot. The applicant unfortunately has design limitations due to the lot size and side setbacks. To construct an addition with appropriate proportions, the applicant would need to obtain a variance to build in the side setbacks.

It is staff’s opinion that the proposed design is more in compliance with the guidelines in regards to dormers and massing, but is inconsistent in regards to proportion and symmetry.

# APPLICATION

# COMBINATION APPLICATION: FLOODPLAIN, CONSTRUCTION AND HARC

\$50.00 APPLICATION FEE NON-REFUNDABLE



## City of Key West

3140 FLAGLER AVENUE  
KEY WEST, FLORIDA 33040

Phone: 305.809.3956

[www.cityofkeywest-fl.gov](http://www.cityofkeywest-fl.gov)

|   |         |  |   |                |
|---|---------|--|---|----------------|
| HARC PERMIT NUMBER<br><u>15-01-1813</u> |         | BUILDING PERMIT NUMBER<br><u>15-4837</u> |   | INITIAL & DATE |
| FLOODPLAIN PERMIT                       |         |  |   | REVISION #     |
| FLOOD ZONE<br><u>AE (EL6)</u>           | PANEL # | ELEV. L. FL.                             | SUBSTANTIAL IMPROVEMENT<br><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO _____% |                |

ADDRESS OF PROPOSED PROJECT:

732 Poorhouse Lane

# OF UNITS  
1

RE # OR ALTERNATE KEY:

NAME ON DEED:

Stephan Bayne

PHONE NUMBER

OWNER'S MAILING ADDRESS:

1540 Newport Creek Dr., Ann Arbor, MI 48103-2200

EMAIL

sbayne@umich.edu

CONTRACTOR COMPANY NAME:

N/A

PHONE NUMBER

N/A

CONTRACTOR'S CONTACT PERSON:

N/A

EMAIL

N/A

ARCHITECT / ENGINEER'S NAME:

K2M Design, Inc. / Kristen Argalas

PHONE NUMBER

305.292.7722

ARCHITECT / ENGINEER'S ADDRESS:

1001 Whitehead Street, Suite 101

EMAIL

kargalas@k2mdesign.com

Key West, FL 33040

HARC: PROJECT LOCATED IN HISTORIC DISTRICT OR IS CONTRIBUTING:  YES  NO (SEE PART C FOR HARC APPLICATION.)

CONTRACT PRICE FOR PROJECT OR ESTIMATED TOTAL FOR MAT'L., LABOR & PROFIT:

FLORIDA STATUTE 837.06: WHOEVER KNOWINGLY MAKES A FALSE STATEMENT IN WRITING AND WITH THE INTENT TO MISLEAD A PUBLIC SERVANT IN THE PERFORMANCE OF HIS OR HER OFFICIAL DUTY SHALL BE GUILTY OF A MISDEMEANOR OF THE SECOND DEGREE PUNISHABLE PER SECTION 775.082 OR 775.083.

PROJECT TYPE:  ONE OR TWO FAMILY  MULTI-FAMILY  COMMERCIAL  NEW  REMODEL  
 CHANGE OF USE / OCCUPANCY  ADDITION  SIGNAGE  WITHIN FLOOD ZONE 'AE (EL6)'  
 DEMOLITION  SITE WORK  INTERIOR  EXTERIOR  AFTER-THE-FACT

DETAILED PROJECT DESCRIPTION INCLUDING QUANTITIES, SQUARE FOOTAGE ETC.,

Reconfiguration of the exterior space, renovation of the

existing story and a half and reconfigured one story rear addition to a story and a half addition. The rear addition site 8" below the existing historic cottage. Improvements to the site will include landscaping, decking, and an integrated pool with fencing. Alterations made will create a more unified and functional indoor and outdoor space that aligns with the adjacent neighborhood aesthetic along Poorhouse Lane.

|   |   |
|---|---|
| I'VE OBTAINED ALL NECESSARY APPROVALS FROM ASSOCIATIONS, GOV'T AGENCIES AND OTHER PARTIES AS APPLICABLE TO COMPLETE THE DESCRIBED PROJECT:<br>OWNER PRINT NAME: | QUALIFIER PRINT NAME:<br><u>Kristen M. Argalas</u>  |
| OWNER SIGNATURE:  | QUALIFIER SIGNATURE:<br><u>Kristen Argalas</u>  |
| Notary Signature as to owner:   | Notary Signature as to qualifier:   |
| STATE OF FLORIDA; COUNTY OF MONROE, SWORN TO AND SCRIBED BEFORE ME THIS _____ DAY OF _____, 20____.   | STATE OF FLORIDA; COUNTY OF MONROE, SWORN TO AND SCRIBED BEFORE ME THIS <u>24th</u> DAY OF <u>November</u> , 20 <u>15</u> . |
| Refer to enclosed Authorization and Verification forms  |   |
| Personally known or produced _____ as identification  | Personally known or produced _____ as identification.   |

FF 690-7541-08

8 Paid



**ART B:**

**SUPPLEMENTARY PROJECT DETAILS TO AVOID DELAYS / CALL-BACKS**

PROPERTY STRUCTURES AFFECTED BY PROJECT:  MAIN STRUCTURE  ACCESSORY STRUCTURE  SITE

ACCESSORY STRUCTURES:  GARAGE / CARPORT  DECK  FENCE  OUTBUILDING / SHED

FENCE STRUCTURES:  4 FT.  6 FT. SOLID  6 FT. / TOP 2 FT. 50% OPEN

POOLS:  INGROUND  ABOVE GROUND  SPA / HOT TUB  PRIVATE  PUBLIC

PUBLIC POOLS REQUIRE BD. OF HEALTH LICENSE APPLICATION AT TIME OF CITY APPLICATION.

PUBLIC POOLS REQUIRE BD. OF HEALTH LICENSE PRIOR TO RECEIVING THE CITY CERTIFICATE OF OCCUPANCY.

ROOFING:  NEW  ROOF-OVER  TEAR-OFF  REPAIR  AWNING

5 V METAL  ASPLT. SHGLS.  METAL SHGLS.  BLT. UP  TPO  OTHER

FLORIDA ACCESSIBILITY CODE:  20% OF PROJECT FUNDS INVESTED IN ACCESSIBILITY FEATURES.

SIGNAGE:  # OF SINGLE FACE  # OF DOUBLE FACE  REPLACE SKIN ONLY  BOULEVARD ZONE

POLE  WALL  PROJECTING  AWNING  HANGING  WINDOW

SQ. FT. OF EACH SIGN FACE:

**SUBCONTRACTORS / SPECIALTY CONTRACTORS SUPPLEMENTARY INFORMATION:**

MECHANICAL:  DUCTWORK  COMMERCIAL EXH. HOOD  INTAKE / EXH. FANS  LPG TANKS

A / C:  COMPLETE SYSTEM  AIR HANDLER  CONDENSER  MINI-SPLIT

ELECTRICAL:  LIGHTING  RECEPTACLES  HOOK-UP EQUIPMENT  LOW VOLTAGE

SERVICE:  OVERHEAD  UNDERGROUND  1 PHASE  3 PHASE  AMPS

PLUMBING:  ONE SEWER LATERAL PER BLDG.  INGROUND GREASE INTCPTRS.  LPG TANKS

RESTROOMS:  MEN'S  WOMEN'S  UNISEX  ACCESSIBLE

**PART C:**

**HARC APPLICATION FOR A CERTIFICATE OF APPROPRIATENESS**

APPLICATION FEES: PAINTING SINGLE FAMILY: \$10 STAFF APPROVAL: \$50 COMMISSION REVIEW \$100

PLEASE ATTACH APPROPRIATE VARIANCES / RESOLUTIONS FROM HARC, PLANNING BOARD OR TREE COMMISSION.

ATTENTION: NO BUILDING PERMITS WILL BE ISSUED PRIOR TO HARC APPROVAL.

PLEASE SEND ELECTRONIC SUBMISSIONS TO: [harc@cityofkeywest-fl.gov](mailto:harc@cityofkeywest-fl.gov)

INDICATE TYPE OF CERTIFICATE. OF APPROPRIATENESS:  GENERAL  DEMOLITION  SIGN  PAINTING  OTHER

ADDITIONAL INFORMATION: [Refer to drawings enclosed for demolition and proposed](#)

**PROJECT SPECIFICATIONS:** PLEASE PROVIDE PHOTOS OF EXISTING CONDITIONS, PLANS, PRODUCT SAMPLES, TECHNICAL DATA

| ARCHITECTURAL FEATURES TO BE ALTERED: | ORIGINAL MATERIAL: | PROPOSED MATERIAL: |
|---------------------------------------|--------------------|--------------------|
|                                       |                    |                    |
|                                       |                    |                    |
|                                       |                    |                    |
|                                       |                    |                    |

DEMOLITION: PLEASE FILL OUT THE HARC APPENDIX FOR PROPOSED DEMOLITION.

DEMOLITION OF HISTORIC STRUCTURES IS NOT ENCOURAGED BY THE HISTORIC ARCHITECTURAL REVIEW COMMISSION.

SIGNAGE: (SEE PART B)  BUSINESS SIGN  BRAND SIGN  OTHER: \_\_\_\_\_

BUSINESS LICENSE #

IF FAÇADE MOUNTED, SQ. FT. OF FAÇADE \_\_\_\_\_

**SIGN SPECIFICATIONS**

|   |                     |  |
|---|---------------------|--|
| SIGN COPY:  | PROPOSED MATERIALS: | SIGNS WITH ILLUMINATION:                       |
|   |                     | TYPE OF LTG.:                                  |
|   |                     | LTG. LINEAL FTG.:                              |
| MAX. HGT. OF FONTS:                               |                     | COLOR AND TOTAL LUMENS:                        |
| IF USING LIGHT FIXTURES PLEASE INDICATE HOW MANY: |                     | INCLUDE SPEC. SHEET WITH LOCATIONS AND COLORS. |

|                                   |                                       |  |  |
|-----------------------------------|---------------------------------------|--|--|
| <b>OFFICIAL USE ONLY:</b>         |                                       | <b>HARC STAFF OR COMMISSION REVIEW</b>                     |  |
| <input type="checkbox"/> APPROVED | <input type="checkbox"/> NOT APPROVED | <input type="checkbox"/> DEFERRED FOR FUTURE CONSIDERATION | <input type="checkbox"/> TABLED FOR ADD'L. INFO. |
| HARC MEETING DATE:                | HARC MEETING DATE:                    | HARC MEETING DATE:   |  |
| REASONS OR CONDITIONS:            |                                       |  |  |
|                                   |                                       |  |  |
| STAFF REVIEW COMMENTS:            |                                       |  |  |
|                                   |                                       |  |  |
| HARC PLANNER SIGNATURE AND DATE:  |                                       | HARC CHAIRPERSON SIGNATURE AND DATE:                       |  |

**PART D: STATE OF FLORIDA OFFICIAL NOTIFICATIONS AND WARNINGS**

FLORIDA STATUTE 713.135: WARNING TO OWNER: YOUR FAILURE TO RECORD A 'NOTICE OF COMMENCEMENT' MAY RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. A NOTICE OF COMMENCEMENT MUST BE RECORDED WITH THE COUNTY RECORDER AND A COPY POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION. IF YOU INTEND TO OBTAIN FINANCING CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING A NOTICE.

FLORIDA STATUTE 469: ABESTOS ABATEMENT. AS OWNER / CONTRACTOR / AGENT OF RECORD FOR THE CONSTRUCTION APPLIED FOR IN THIS APPLICATION, I AGREE THAT I WILL COMPLY WITH THE PROVISIONS F. S. 469.003 AND TO NOTIFY THE FLORIDA D. E. P. OF MY INTENT TO DEMOLISH / REMOVE ASBESTOS. IN ADDITION TO THE REQUIREMENTS OF THIS PERMIT APPLICATION, THERE MAY BE DEED RESTRICTIONS AND / OR ADDITIONAL RESTRICTIONS APPLICABLE TO THIS PROPERTY THAT MAY BE FOUND IN THE PUBLIC RECORDS OF MONROE COUNTY AND THERE MAY BE ADDITIONAL PERMITS REQUIRED FROM OTHER GOVERNMENT ENTITIES SUCH AS AQUADUCT ATHORITY, FLORIDA DEP OR OTHER STATE AGENCIES; ARMY CORPS OF ENGINEERS OR OTHER FEDERAL AGENCIES.

FEDERAL LAW REQUIRES LEAD PAINT ABATEMENT PER THE STANDARDS OF THE USDEP ON STRUCTURES BUILT PRIOR TO 1978.

|  |             |                   |              |                                   |
|--|-------------|-------------------|--------------|-----------------------------------|
| <b>OFFICIAL USE ONLY BY PLANS EXAMINER OR CHIEF BUILDING OFFICIAL:</b> |             |                   |              | <b>CBO OR PL. EXAM. APPROVAL:</b> |
| HARC FEES:   | BLDG. FEES: | FIRE MARSHAL FEE: | IMPACT FEES: | DATE:                             |
|  |             |                   |              |                                   |

Open: KEYBLD      Type: OC      Drawer: 1  
 Date: 11/25/15 53      Receipt no: 4580  
 2015 1001813  
 PT \* BUILDING PERMITS-NEW  
    1.00      \$100.00  
 Trans number:      3072399  
 VM VISA/MASTERC      \$100.00  
 Trans date: 11/25/15      Time: 9:04:35

**CITY OF KEY WEST**  
**CERTIFICATE OF APPROPRIATENESS**  
**APENDIX FOR DEMOLITIONS**  
APPLICATION NUMBER H-\_\_\_\_-\_\_\_\_-\_\_\_\_-\_\_\_\_\_



This document applies only to those properties located within the City of Key West Historic Zoning Districts, properties outside the historic zoning districts which are listed as contributing in the Historic Architectural Survey and or properties listed in the National Register of Historic Places.

Applications must meet or exceed the requirements outlined by the Secretary of the Interior’s Standards for Rehabilitation and Guidelines for Rehabilitation and the Key West’s Historic Architectural Guidelines. Once submitted, the application shall be reviewed by staff for completeness and scheduled for presentation to the Historic Architectural Review Commission for the next available meeting, unless the demolition request is for a *bona fide* Code Compliance case, in which case staff may review and approve the demolition request. **The applicant must be present at this meeting. Any person that makes changes to an approved Certificate of Appropriateness must submit a new application with such modifications.**

The filing of this application does not ensure approval as submitted. Applications that do not possess the required submittals or documentation will be considered incomplete and will not be reviewed for approval.

**CRITERIA FOR DEMOLITIONS**

Before any Certificate of Appropriateness may be issued for a demolition request, the Historic Architectural Review Commission must find that the following requirements are met (please review and comment on each criterion that applies);

(1) If the subject of the application is a contributing or historic building or structure, then it should not be demolished unless its condition is irrevocably compromised by extreme deterioration or it does not meet any of the following criteria:

(a) The existing condition of the building or structure is irrevocably compromised by extreme deterioration. The historic portion of the building ends at the sawtooth. The intent of the repairs on this portion of the structure is to bring the existing foundation and building envelope up to current codes. All elements of the original cottage that are removed will be replaced to match existing.  
We propose that the rear of the existing building be removed to create a cohesive structure. Refer to demolition drawings in the proposed design package.

**OR THAT THE BUILDING OR STRUCTURE;**

(a) Embodies no distinctive characteristics of a type, period, or method of construction of aesthetic or historic significance in the city and is not a significant and distinguishable building entity whose components may lack individual distinction.  
We are proposing to remove the existing shed and the rear portion of the building which does not represent distinctive characteristics of a type, time, period or method of construction. We propose the shed be removed and not rebuilt. The rear portion of the structure we propose to demolish to create a cohesive structure in alignment with the historic cottage, reducing the coverage of the site.

(b) Is not specifically associated with events that have made a significant contribution to local, state, or national history.  
The portions of the building being removed do not represent a significant contribution to the local, state, or national history.

- (c) Has no significant character, interest, or value as part of the development, heritage, or cultural characteristics of the city, state or nation, and is not associated with the life of a person significant in the past.

The portions of the building being removed do not have significant character, interest, or value as part of the development, heritage, or cultural characteristics of the city, state or nation, and is not associated with life of a person significant in the past.

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- (d) Is not the site of a historic event with a significant effect upon society.

The portions of the building being removed is not the site of a historic event with a significant effect upon society.

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- (e) Does not exemplify the cultural, political, economic, social, or historic heritage of the city.

The portions of the building being removed does not exemplify the cultural, political, economical, social, or historic heritage of the city.

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- (f) Does not portray the environment in an era of history characterized by a distinctive architectural style.

The portions of the building being removed do not portray the environment in an era of history characterized by a distinctive architectural style.

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- (g) If a part of or related to a square, park, or other distinctive area, nevertheless should not be developed or preserved according to a plan based on the area's historic, cultural, natural, or architectural motif.

The portions of the building being removed are not part of or related to a square, park, or other distinctive area.

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- (h) Does not have a unique location or singular physical characteristic which represents an established and familiar visual feature of its neighborhood or of the city, and does not exemplify the best remaining architectural type in a neighborhood.

The portions of the building being removed do not have a unique location or singular physical characteristic which represents an established and familiar visual feature of its neighborhood or of the city, and does not exemplify the best remaining architectural type in a neighborhood.

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- (i) Has not yielded, and is not likely to yield, information important in history.

The portions of the building being removed has not and is not likely to yield information important in history.

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**CITY OF KEY WEST**  
**CERTIFICATE OF APPROPRIATENESS**  
**APENDIX FOR DEMOLITIONS**  
APPLICATION NUMBER H-\_\_\_\_-\_\_\_\_-\_\_\_\_-\_\_\_\_\_



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(2) For a contributing historic or noncontributing building or structure, a complete construction plan for the site is approved by the Historic Architectural Review Commission.

(a) A complete construction plan for the site is included in this application

  X   Yes    Number of pages and date on plans    (13) drawings dated November 24, 2015

       No    Reason \_\_\_\_\_

The following criteria will also be reviewed by the Historic Architectural Review Commission for proposed demolitions. The Commission shall not issue a Certificate of Appropriateness that would result in the following conditions (please review and comment on each criterion that applies);

(1) Removing buildings or structures that are important in defining the overall historic character of a district or neighborhood so that the character is diminished.

The proposed demo is for the rear non-historical elements of the home.

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(2) Removing historic buildings or structures and thus destroying the historic relationship between buildings or structures and open space; and

This does not apply as the demo proposed is for the rear non-historical areas.

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**AND**

(3) Removing an historic building or structure in a complex; or removing a building facade; or removing a significant later addition that is important in defining the historic character of a site or the surrounding district or neighborhood.

The addition proposed to be removed do not define the historic character of the neighborhood.

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(4) Removing buildings or structures that would otherwise qualify as contributing.

The proposed demolition is for the rear of the home, not part of the original contributing structure

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City of Key West  
Planning Department



Authorization Form  
(Individual Owner)

Please complete this form if someone other than the owner is representing the property owner in this matter.

I, Stephen C. Bayne and Sharon K. Grayden authorize  
*Please Print Name(s) of Owner(s) (as appears on the deed)*

Kristen Argalas of K2M Design, Inc.  
*Please Print Name of Representative*

to be the representative for this application and act on my/our behalf before the City of Key West.

Stephen C. Bayne  
*Signature of Owner*

Sharon K. Grayden  
*Signature of Joint/Co-owner if applicable*

Subscribed and sworn to (or affirmed) before me on this 18 April 2014 by  
*date*

Susan Paveur Koehler  
*Name of Authorized Representative*

He/She is personally known to me or has presented N/A as identification.

Susan Paveur Koehler  
*Notary's Signature and Seal*

**SUSAN PAVEUR KOEHLER**  
**Notary Public, State of Michigan**  
*Name of Acknowledging Party printed or stamped*  
**COUNTY OF WASHTENAW**  
**My Commission Expires 08-01-2019**  
**Acting in the County of Washtenaw**  
*Commission Number, if any*





**City of Key West  
Planning Department**



**Verification Form**

*(Where Authorized Representative is an individual)*

I, Kristen Argalas, being duly sworn, depose and say that I am the Authorized Representative of the Owner (as appears on the deed), for the following property identified as the subject matter of this application:

732 Poorhouse Lane, Key West, FL 33040

*Street address of subject property*

All of the answers to the above questions, drawings, plans and any other attached data which make up the application, are true and correct to the best of my knowledge and belief. In the event the City or the Planning Department relies on any representation herein which proves to be untrue or incorrect, any action or approval based on said representation shall be subject to revocation.

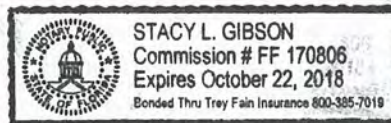
*Kristen Argalas*  
*Signature of Authorized Representative*

Subscribed and sworn to (or affirmed) before me on this 11.24.2015 by \_\_\_\_\_ by  
*date*

Kristen Argalas  
*Name of Authorized Representative*

He/She is personally known to me or has presented \_\_\_\_\_ as identification.

*Stacy L. Gibson*  
*Notary's Signature and Seal*

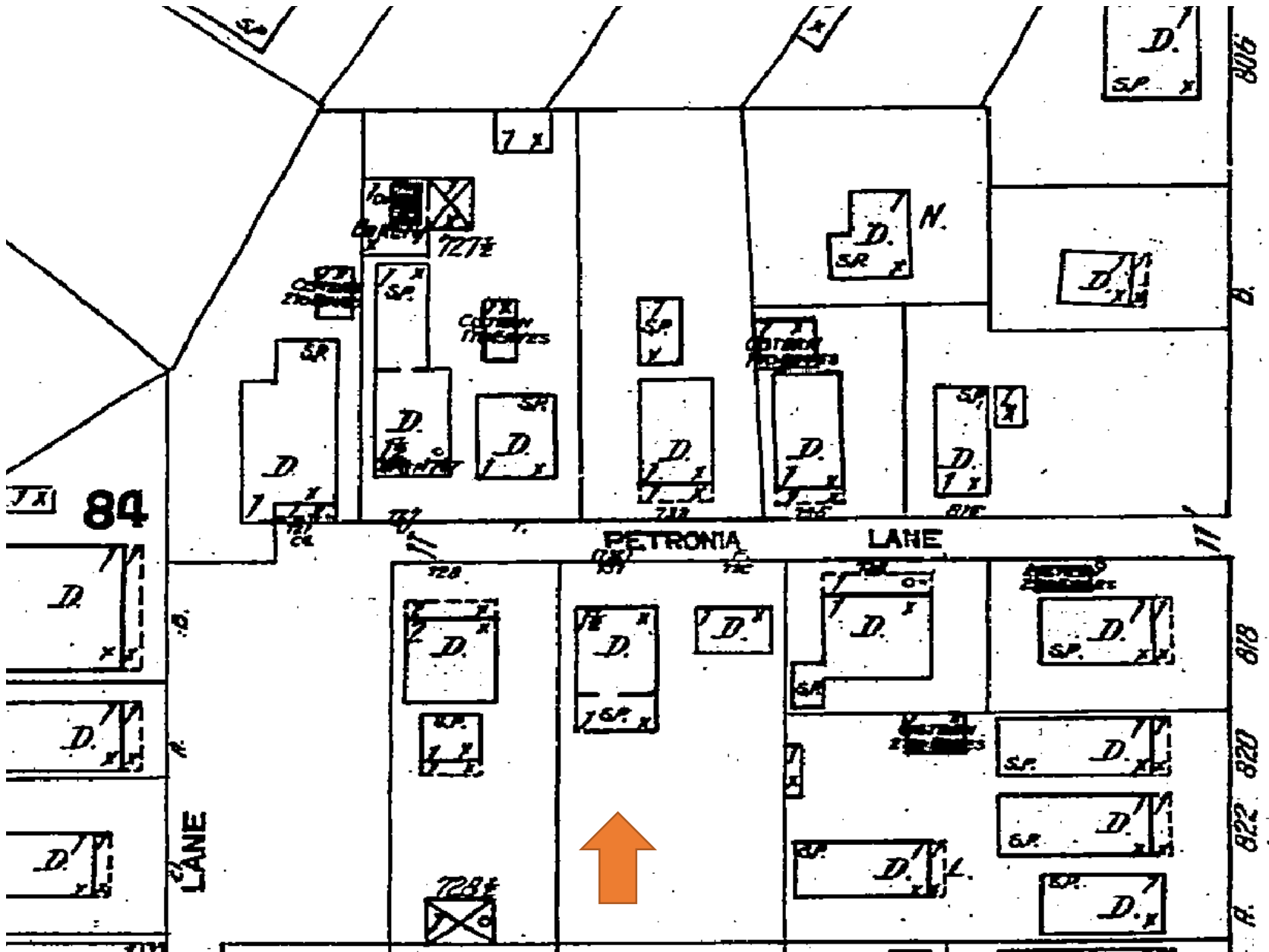


STACY L. GIBSON  
*Name of Acknowledger typed, printed or stamped*

FF # 170806  
*Commission Number, if any*

# SANBORN MAPS

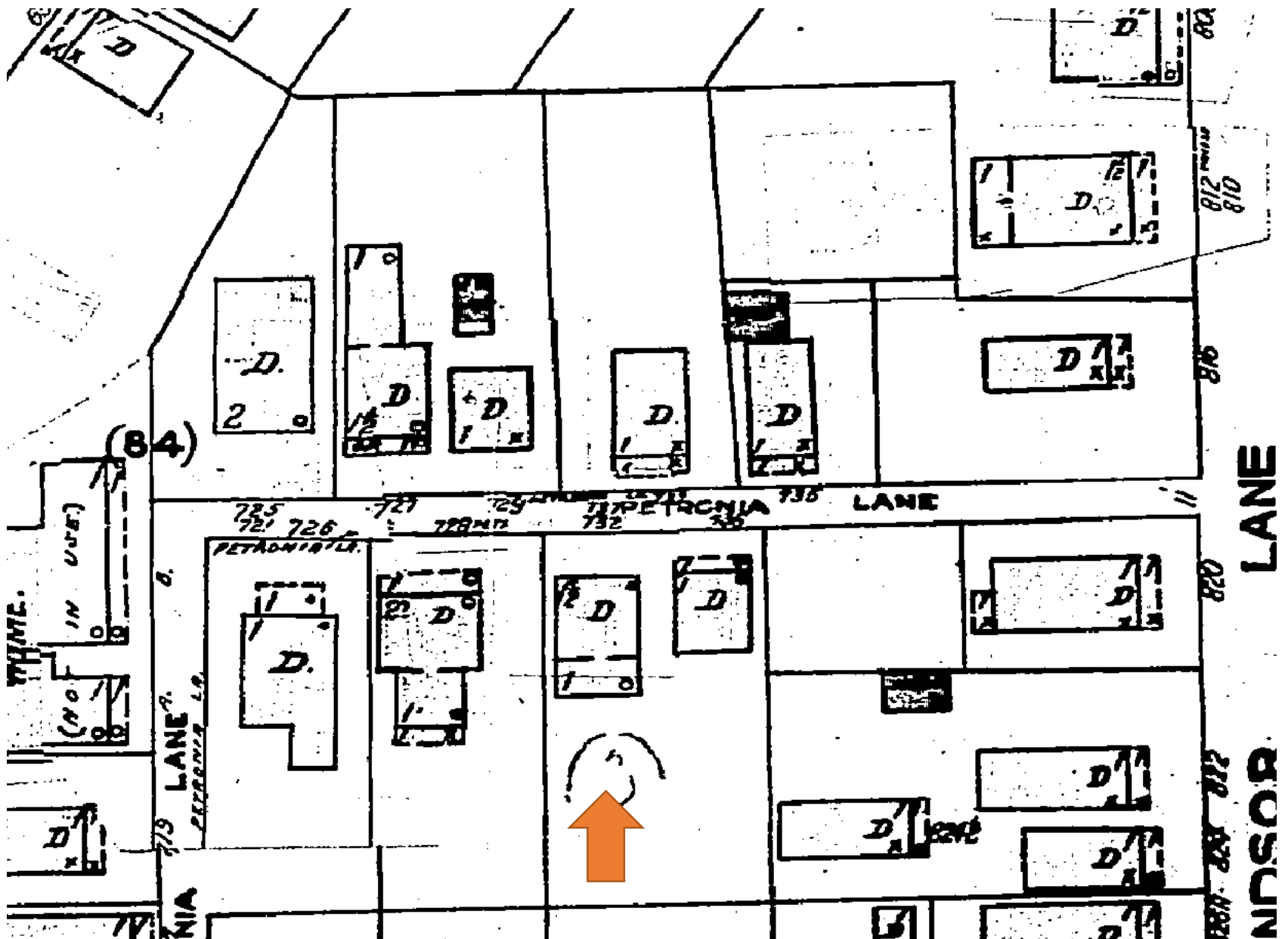




1912 Sanborn Map



1926 Sanborn Map



1948 Sanborn Map



1962 Sanborn Map



Google Earth Aerial

# PROJECT PHOTOS

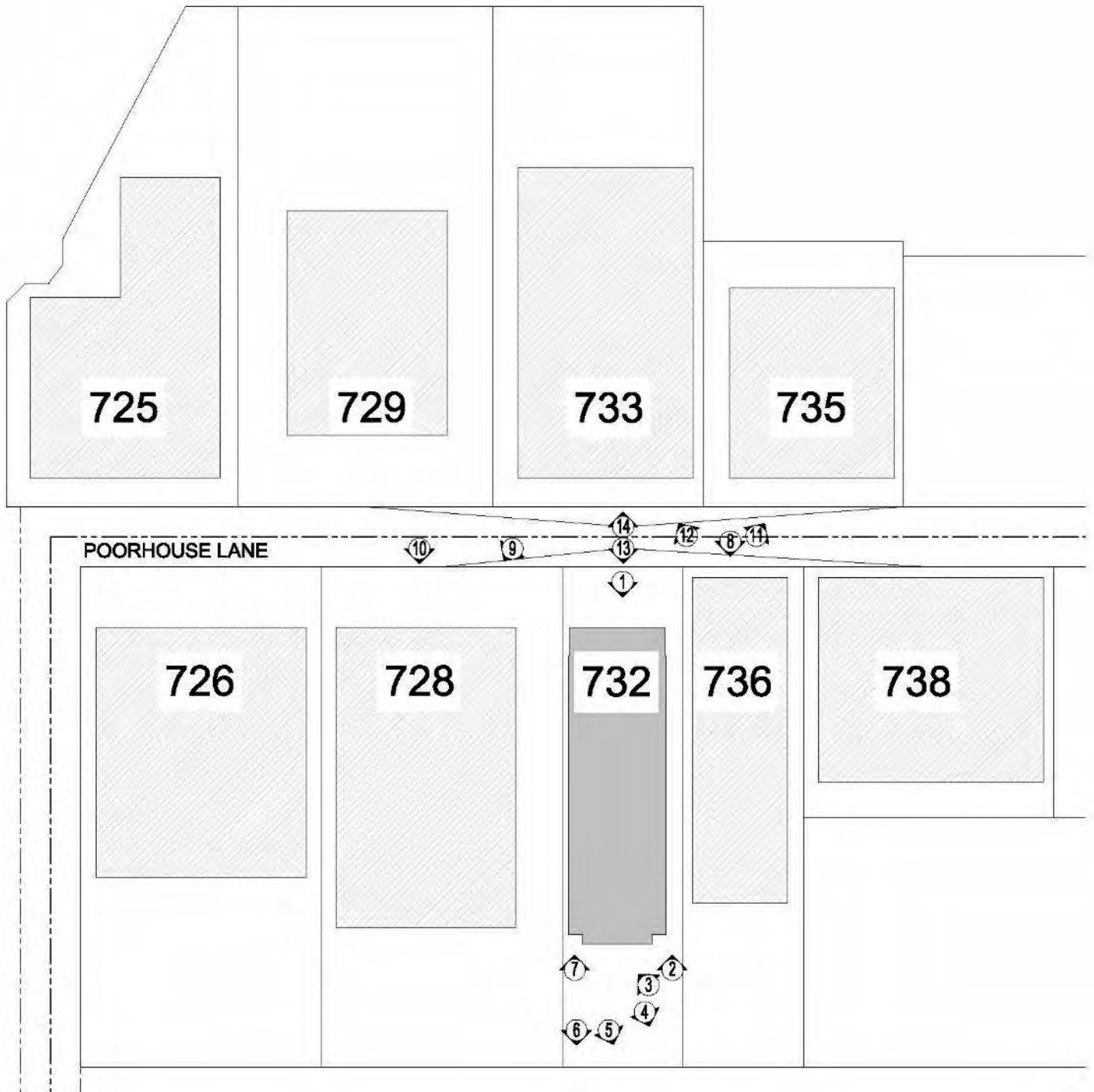




Property Appraiser's Photograph, c. 1965. Monroe County Public Library.

Current Conditions  
732 Poorhouse Lane

Site Map Key







1. 732 Poorhouse Lane. View from the street.





2. 732 Poorhouse Lane.



3. 732 Poorhouse Lane

Current Conditions

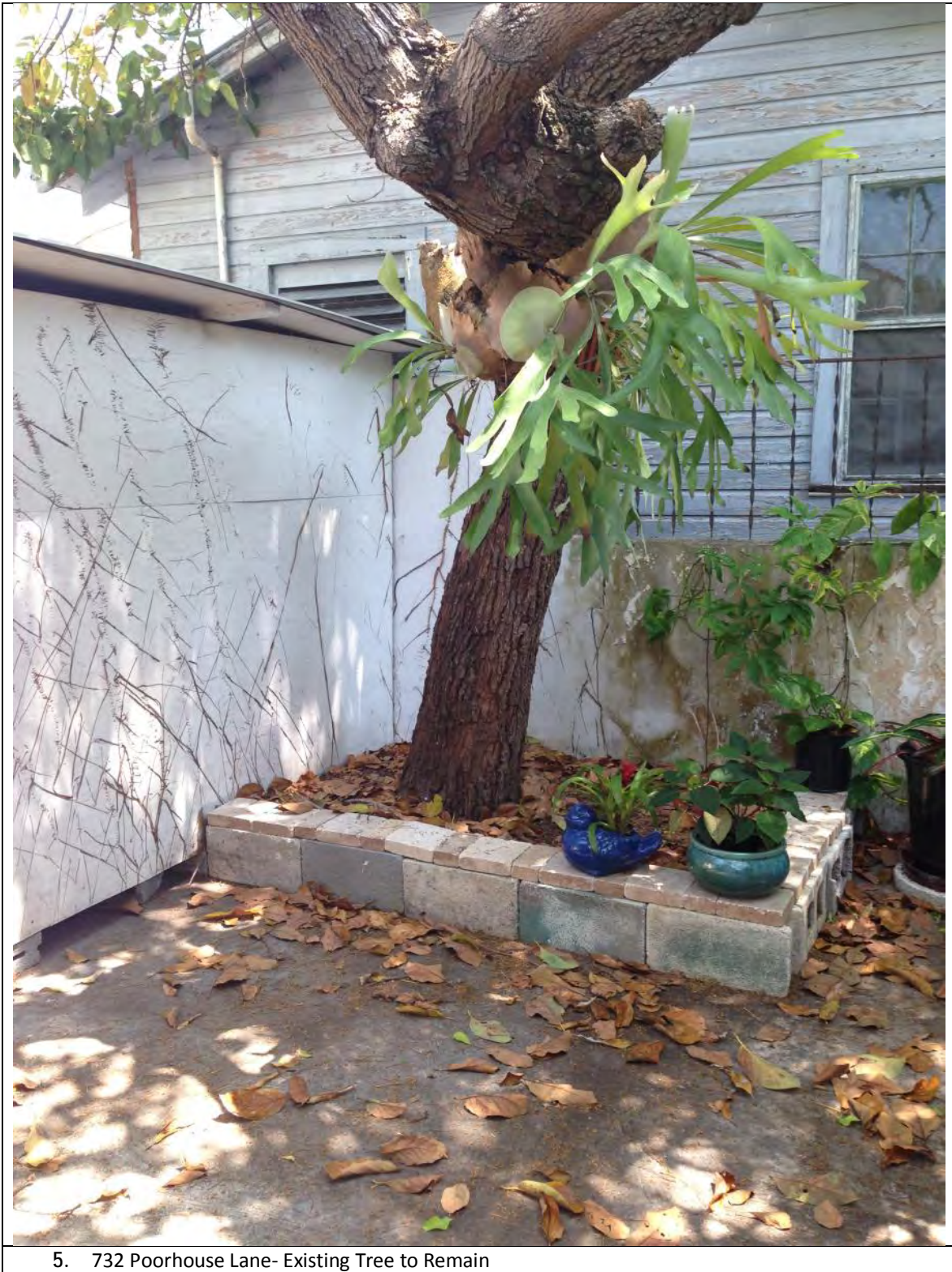




4. 732 Poorhouse Lane

Current Conditions

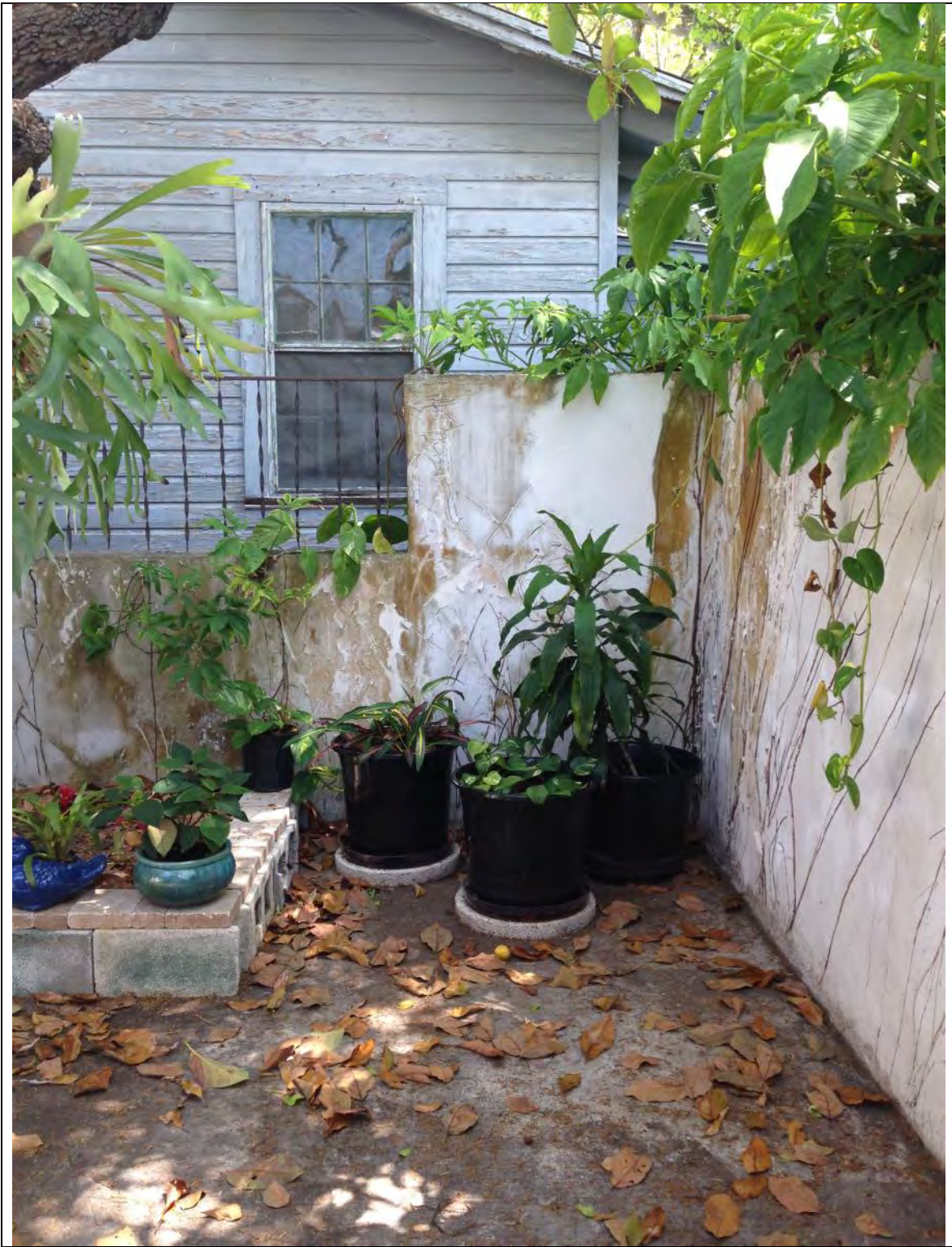




5. 732 Poorhouse Lane- Existing Tree to Remain

Current Conditions

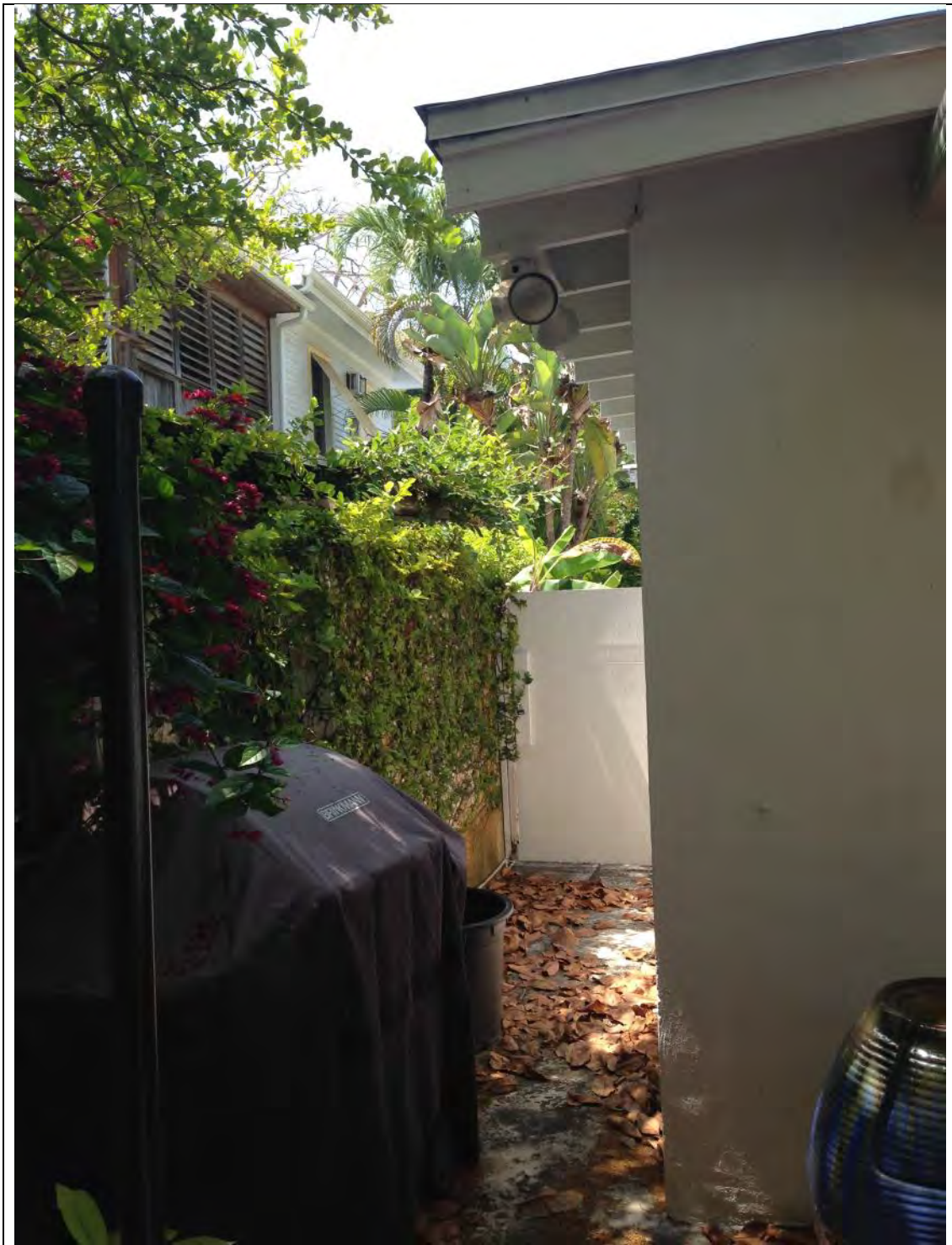




6. 732 Poorhouse Lane



Current Conditions  
732 Poorhouse Lane



7. 732 Poorhouse Lane

Neighborhood Conditions



8. 736 Poorhouse Lane



Neighborhood Conditions  
Poorhouse Lane



9. 728 Poorhouse Lane

Neighborhood Conditions



10. 728 Poorhouse Lane

Neighborhood Conditions





11. 735 Poorhouse Lane

Neighborhood Conditions



12. 733 Poorhouse Lane





13. Poorhouse Lane Panorama- Street View Looking at 732 Poorhouse Lane.





14. Poorhouse Lane Panorama- Street view looking opposite of 732 Poorhouse Lane.

# PROPOSED DESIGN

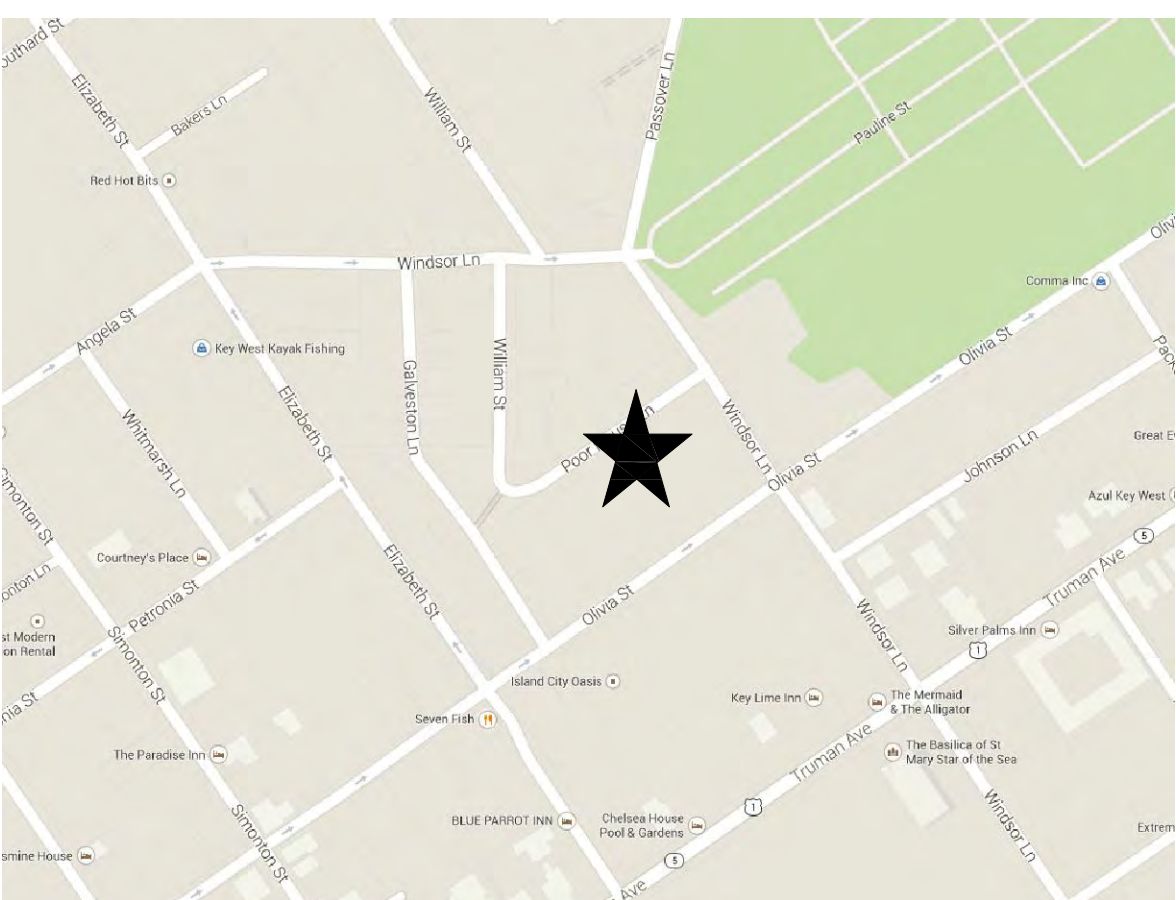


# BAYNE GRAYDEN RESIDENCE

732 POORHOUSE LANE, KEY WEST, FLORIDA 33040

## HARC APPLICATION

November 24, 2015

|  |   |  |
|--|---|--|
| <p><b>DESIGN TEAM</b></p> <p>ARCHITECT:<br/>k2m Design, Inc.<br/>Scott Maloney, RA<br/>1001 Whitehead Street, Suite 101<br/>Key West, Florida 33040<br/>305.292.7722</p> | <p><b>DRAWING INDEX</b></p> <p><u>GENERAL</u></p> <p>A0.1.1 COVER SHEET WITH DRAWING INDEX, CODE INFORMATION, LOCATION MAP, &amp; SCOPE OF WORK</p> <p><u>ARCHITECTURAL</u></p> <p>AE1.0.1 SITE SURVEY COPY<br/>AE1.1.1 EXISTING SITE PLAN<br/>AE3.1.1 EXISTING EXTERIOR ELEVATIONS<br/>AD2.1.1 DEMOLITION FIRST FLOOR PLAN<br/>AD3.1.1 DEMOLITION EXTERIOR ELEVATIONS<br/>A1.1.1 SITE PLAN<br/>A2.1.1 FLOOR PLANS<br/>A3.1.1 EXTERIOR ELEVATIONS<br/>A3.1.2 POORHOUSE LANE STREET ELEVATIONS<br/>A3.1.3 POORHOUSE LANE STREET ELEVATIONS<br/>A3.1.4 STREET PERSPECTIVE 1<br/>A3.1.5 STREET PERSPECTIVE 2<br/>A3.1.6 MASSING SECTIONS OF STAIRS IN THE ADDITION</p> |  |
| <p><b>LOCATION MAP</b></p>  <p><b>PROJECT LOCATION</b> ★</p>                          | <p><b>CODE INFORMATION</b></p> <p><u>APPLICABLE CODES</u><br/>2014 FLORIDA RESIDENTIAL CODE</p>   | <p><b>SCOPE OF WORK</b></p> <p>PROJECT SCOPE OF WORK CONSISTS OF RECONFIGURATION OF THE EXTERIOR SPACE, RENOVATION OF THE EXISTING STRUCTURE FROM A ONE AND A HALF STORY BUILDING TO A RECONFIGURED STORY AND A HALF AT THE STREET WITH A ONE AND A HALF STORY RENOVATION AT THE REAR. IMPROVEMENTS TO THE SITE WILL INCLUDE LANDSCAPING, DECKING, AND AN INTEGRATED POOL WITH FENCING. ALTERATIONS MADE WILL CREATE A MORE UNIFIED AND FUNCTIONAL INDOOR AND OUTDOOR SPACE THAT ALIGNS WITH THE ADJACENT NEIGHBORHOOD AESTHETIC ALONG POORHOUSE LANE AND MAINTAIN THE EXISTING 3D ENVELOPE OF THE BUILDING WITHIN THE SETBACKS.</p> |

**BAYNE GRAYDEN RESIDENCE**  
732 POORHOUSE LANE  
**HARC APPLICATION**



1001 Whitehead St., Suite 101, Key West, Florida 33040  
Tel: 305-292-7722 | Fax: 305-292-2162  
Email: info@k2mdesign.com  
URL: www.k2mdesign.com  
PROF. REG. AR95308

**SUBMISSIONS**

November 24, 2015 - HARC Application

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|                       |                            |
|-----------------------|----------------------------|
| Project No.<br>13 098 | Phase:<br>HARC APPLICATION |
| <b>COVER SHEET</b>    |                            |
| <b>A0.1.1</b>         |                            |

©2015 by k2m Design, Inc.

DATE: November 24, 2015

PLOTTED: 12/9/2015 11:54 AM

Y:\Jobs\2015\13098\13098.dwg - Bayne Grayden Residence - Key West, FL\Drawings\Arch\011.dwg, 12/9/2015 11:54 AM, scale: 1"=0' - 1"=0', status: original



LEGEND

- Found 1/2" Iron Pipe (FHH)
- Set #5 rebar w/cap (6298)
- Found 1/2" Iron Rod (No ID)
- ▲ Found Nail & Disc (PTS)
- △ Set Nail & Disc (6298)
- (M) Measured
- (R) Record
- (M/R) Measured & Record
- C.B.S. Concrete Block Structure
- Conc. Concrete
- Bld. Building
- R/W Right of Way
- CLF Chain Link Fence
- ⊕ Centerline
- ⊗ Wood Utility Pole
- ⊗ Concrete Utility Pole
- P- Overhead Power Lines

# Boundary Survey Map of part of Tract 5, Island of Key West, Florida

NOTES:

1. The legal description shown hereon was furnished by the client or their agent.
2. Underground foundations and utilities were not located.
3. All angles are 90° (Measured & Record) unless otherwise noted.
4. Street address: 732 Poorhouse Lane, Key West, FL.
5. This survey is not valid without the signature and the original raised seal of a Florida licensed surveyor and mapper.
6. Lands shown hereon were not abstracted for rights-of-way, easements, ownership, or other instruments of record.
7. North Arrow is assumed and based on the legal description.
8. Adjoiners are not furnished.
9. Date of field work: June 26, 2013
10. Ownership of fences is undeterminable, unless otherwise noted.

**BOUNDARY SURVEY OF:** All that certain parcel of land situate in teh County of Monroe, State of Florida, being known and designated as follows:  
 On the Island of Key West and known on William A. Whitehead's map delineated in February 1829, as part of Tract 5, but more particularly described as follows:  
**COMMENCING** at a point on an alleyway on the Southwest side of Windsor Lane, distant from the corner of said alleyway and Windsor Lane, 124 feet; thence running thence in a Southwesterly direction 24 feet; thence at right angles in a Southeasterly direction 100 feet; thence at right angles in a Northeasterly direction 24 feet; thence at right angles in a Northwesterly direction 100 feet to the Point of Beginning.

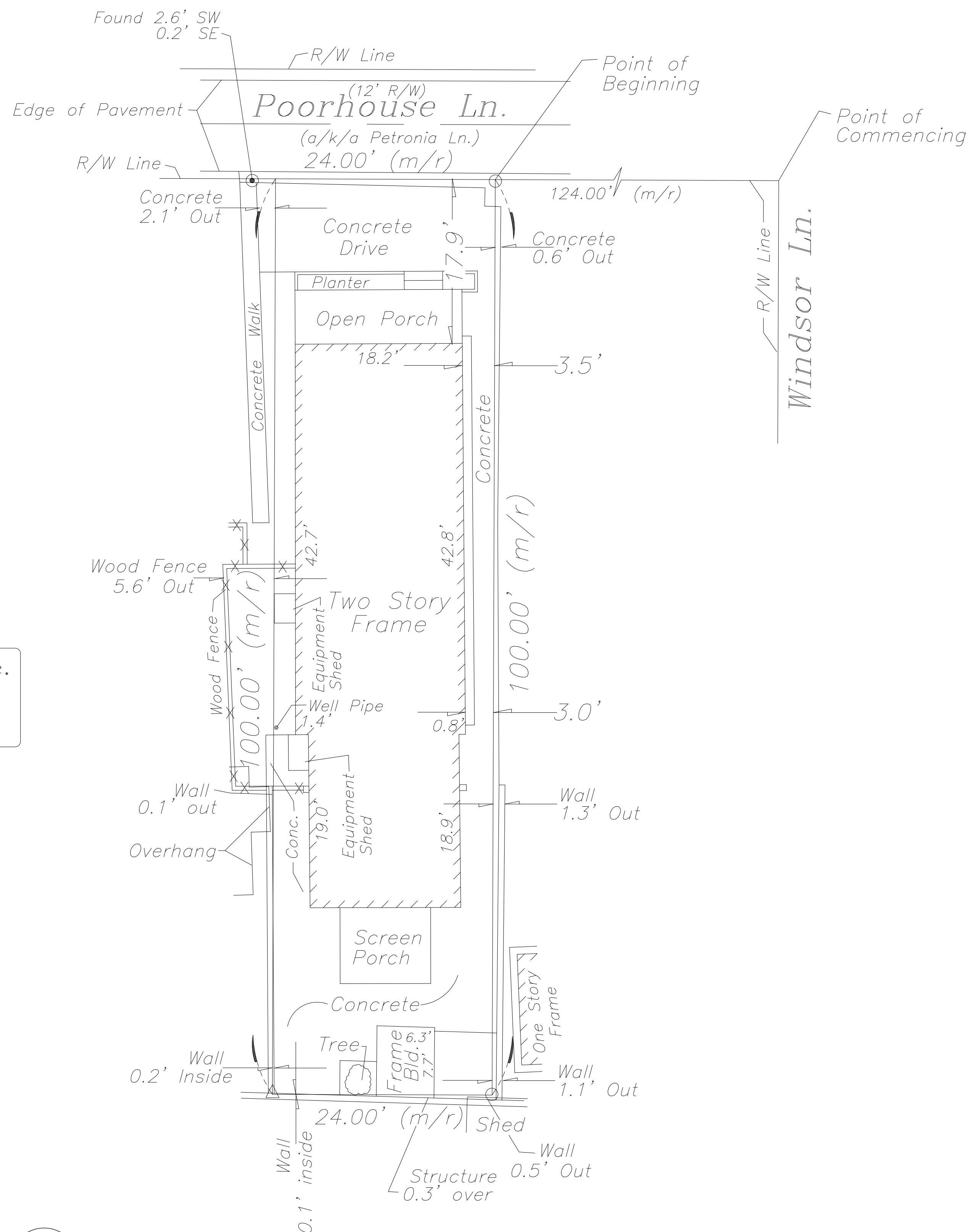
**BOUNDARY SURVEY FOR:** Sharon K. Grayden and Stephen Bayne;  
 Bank of America, N.A.;  
 Service Link;  
 Chicago Title Insurance Company;

J. LYNN O'FLYNN, INC.

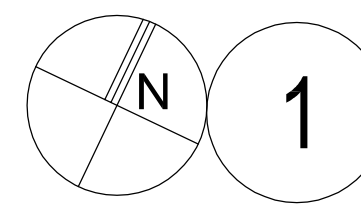
J. Lynn O'Flynn, PSM  
 Florida Reg. #6298  
 June 27, 2013

THIS SURVEY  
 IS NOT  
 ASSIGNABLE

**J. LYNN O'FLYNN, Inc.**  
 Professional Surveyor & Mapper  
 PSM #6298  
 3430 Duck Ave., Key West, FL 33040  
 (305) 296-7422 FAX (305) 296-2244

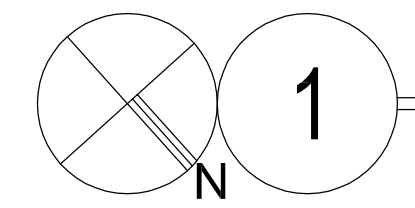
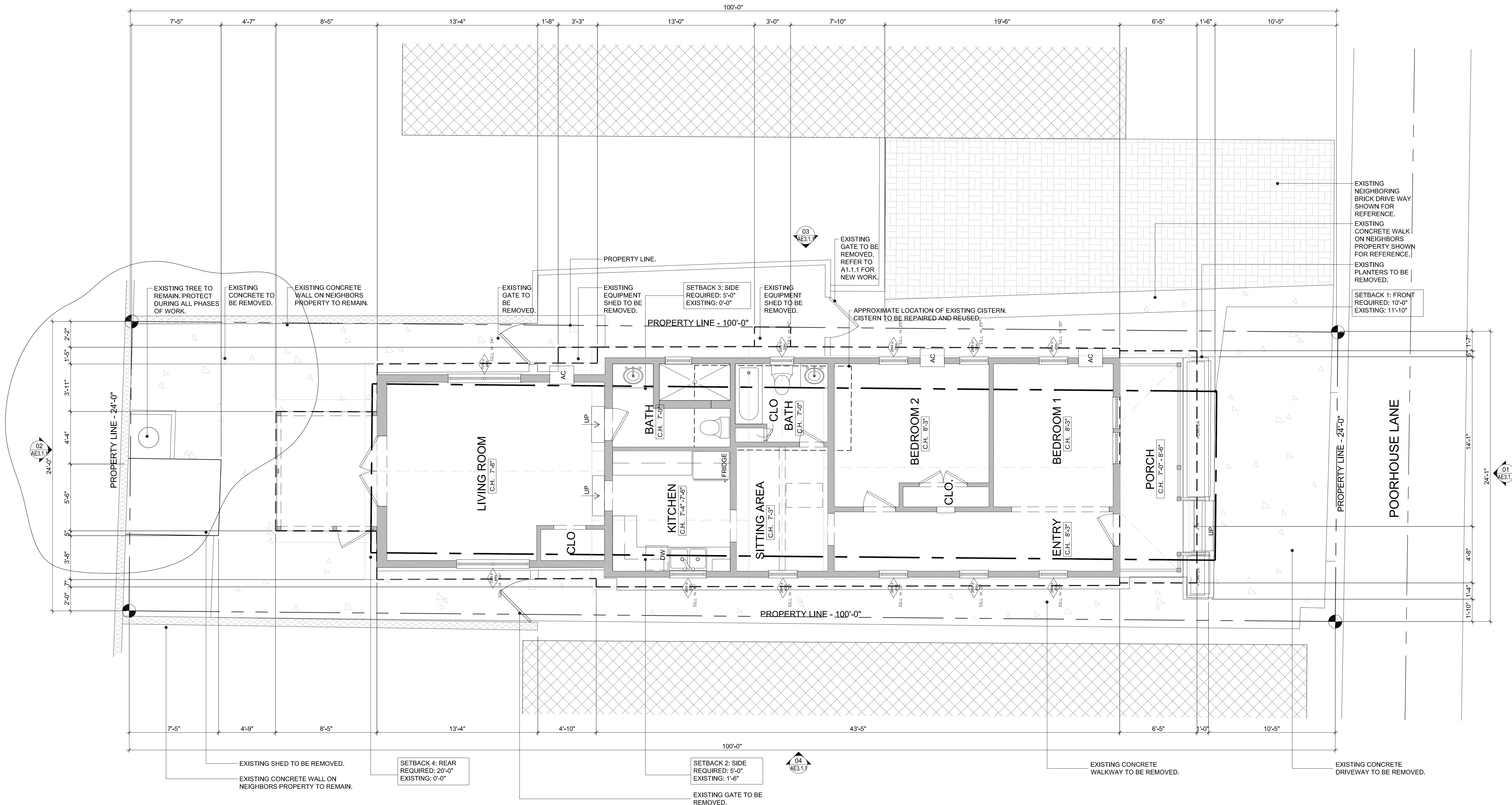


**NOTE:**  
 SURVEY COPY INCLUDED AS AN EXCERPT OF THE ORIGINAL DATED JUNE 27, 2013, SCALED AND ORIENTED TO ALIGN WITH THE PROJECT DRAWINGS.



**SURVEY COPY**  
 SCALE: N.T.S.





**EXISTING SITE PLAN**  
SCALE: 1/4"=1'-0"



V:\Arch\2015\WK-133894\1 - 732 Poorhouse Lane - Key West, FL\Drawings\Arch\AE1.1.1.dwg, 11/23/2015 5:57 PM, scale: 1/4" = 1'-0", hidden objects



4

**EXISTING WEST ELEVATION**

SCALE: 1/4"=1'-0"



3

**EXISTING EAST ELEVATION**

SCALE: 1/4"=1'-0"



2

**EXISTING NORTH ELEVATION**

SCALE: 1/4"=1'-0"



1

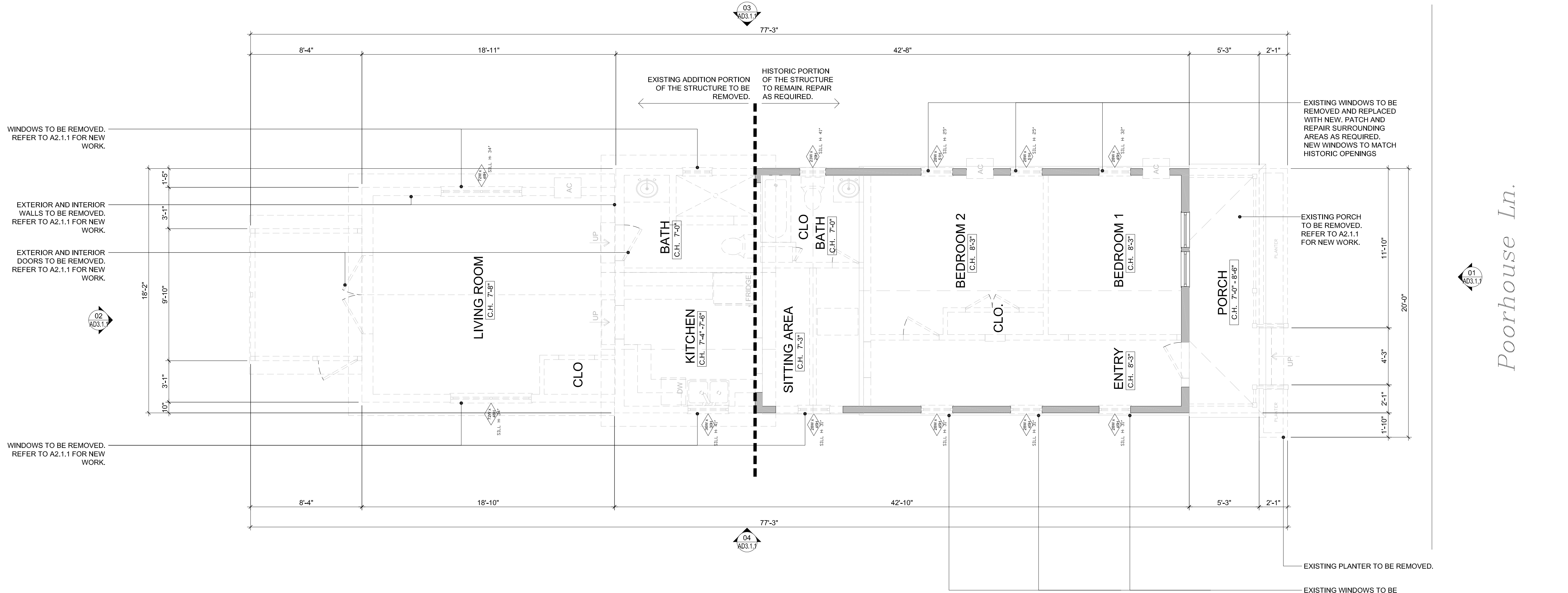
**EXISTING SOUTH ELEVATION**

SCALE: 1/4"=1'-0"



V:\Arch\2015\15-1388\Key - 732 Poorhouse Lane - Key West, FL\Drawings\Arch\KEY14.dwg, 11/23/2015 5:58 PM, scale: 1/4" = 1'-0", hidden objects





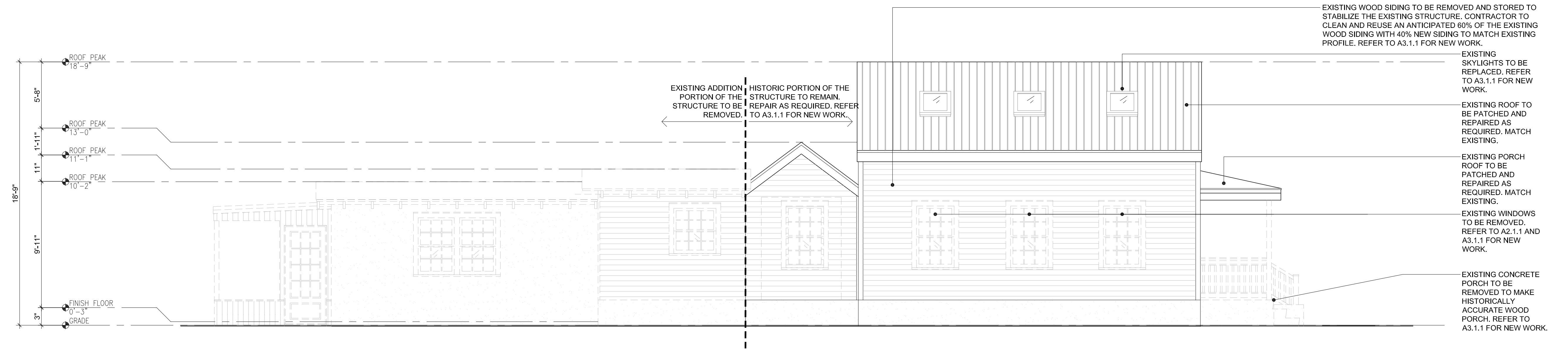
1

DEMOLITION FIRST FLOOR PLAN

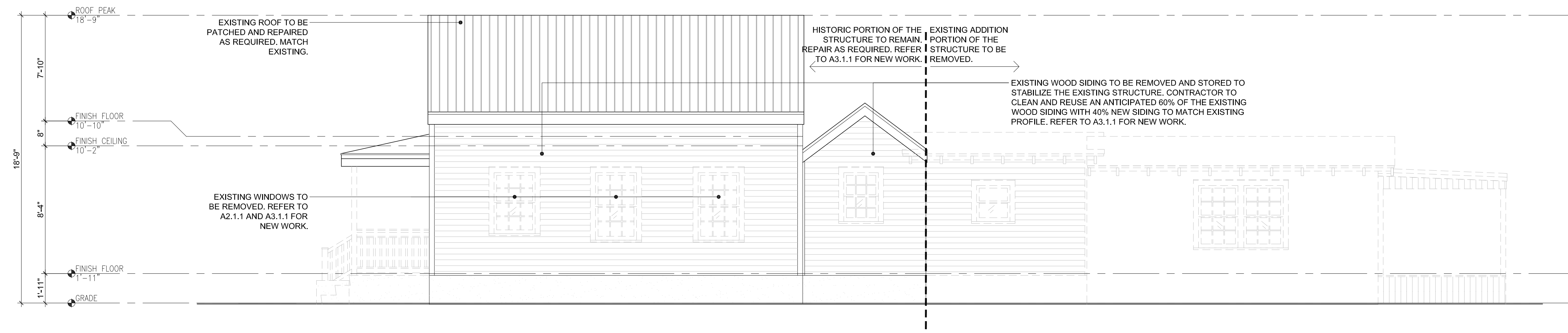
SCALE: 1/4"=1'-0"



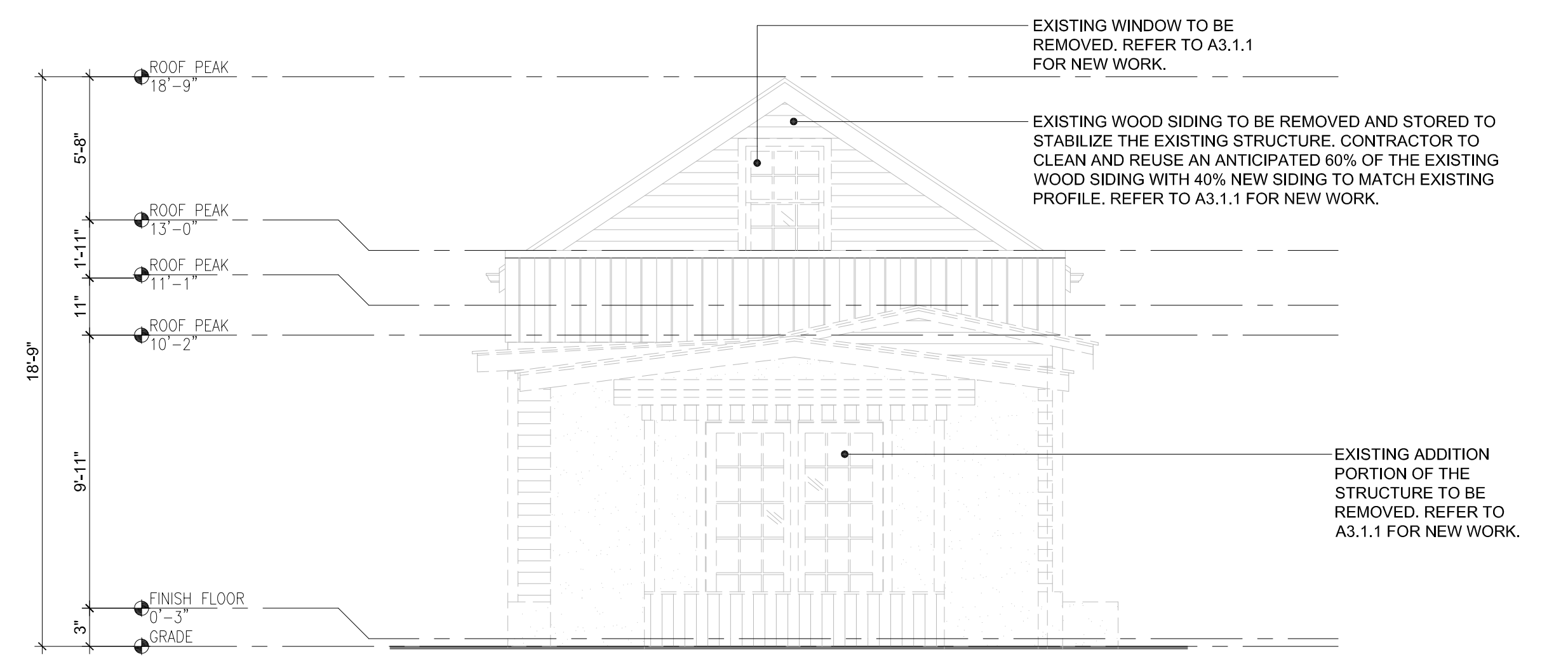
V:\Arch\2015\Key West\732 Poorhouse Lane - Key West, FL\Drawings\Arch\A2011.dwg, 11/23/2015 5:55 PM, scale: 1/4" = 1'-0", hidden objects



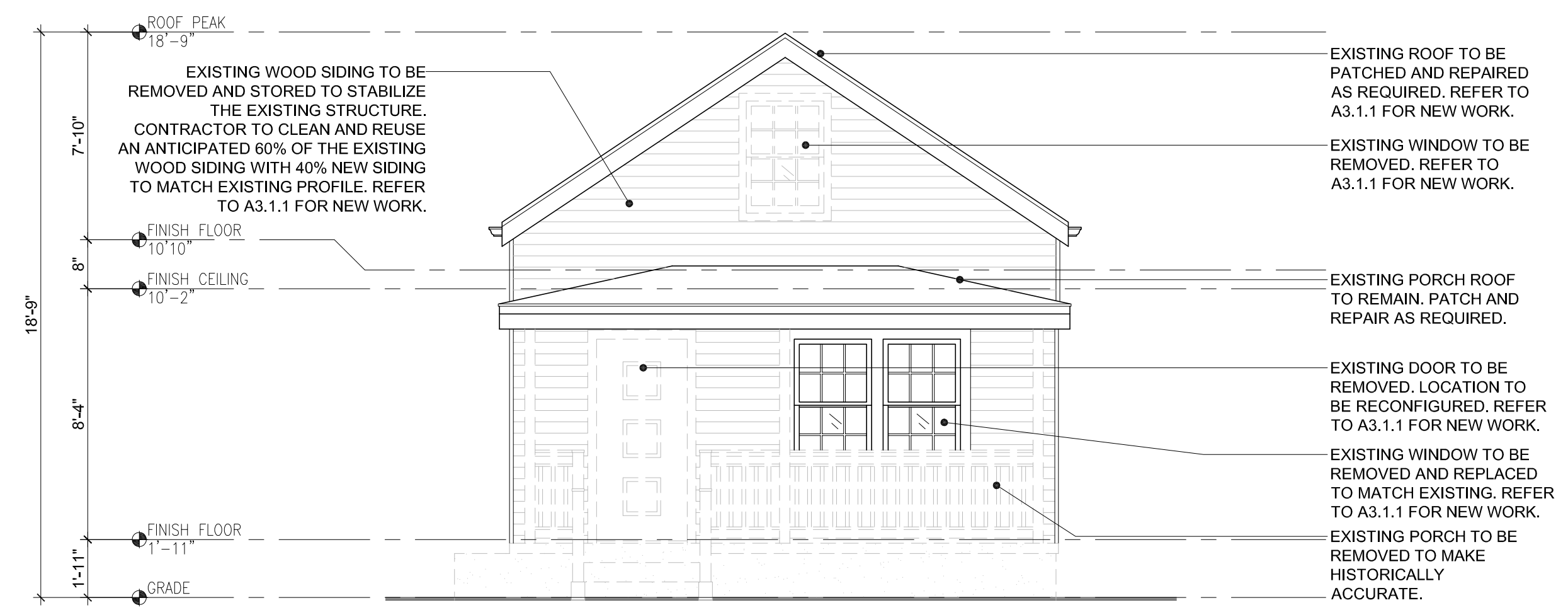
**4 DEMOLITION WEST ELEVATION**  
SCALE: 1/4"=1'-0"



**3 DEMOLITION EAST ELEVATION**  
SCALE: 1/4"=1'-0"



**2 DEMOLITION NORTH ELEVATION**  
SCALE: 1/4"=1'-0"



**1 DEMOLITION SOUTH ELEVATION**  
SCALE: 1/4"=1'-0"

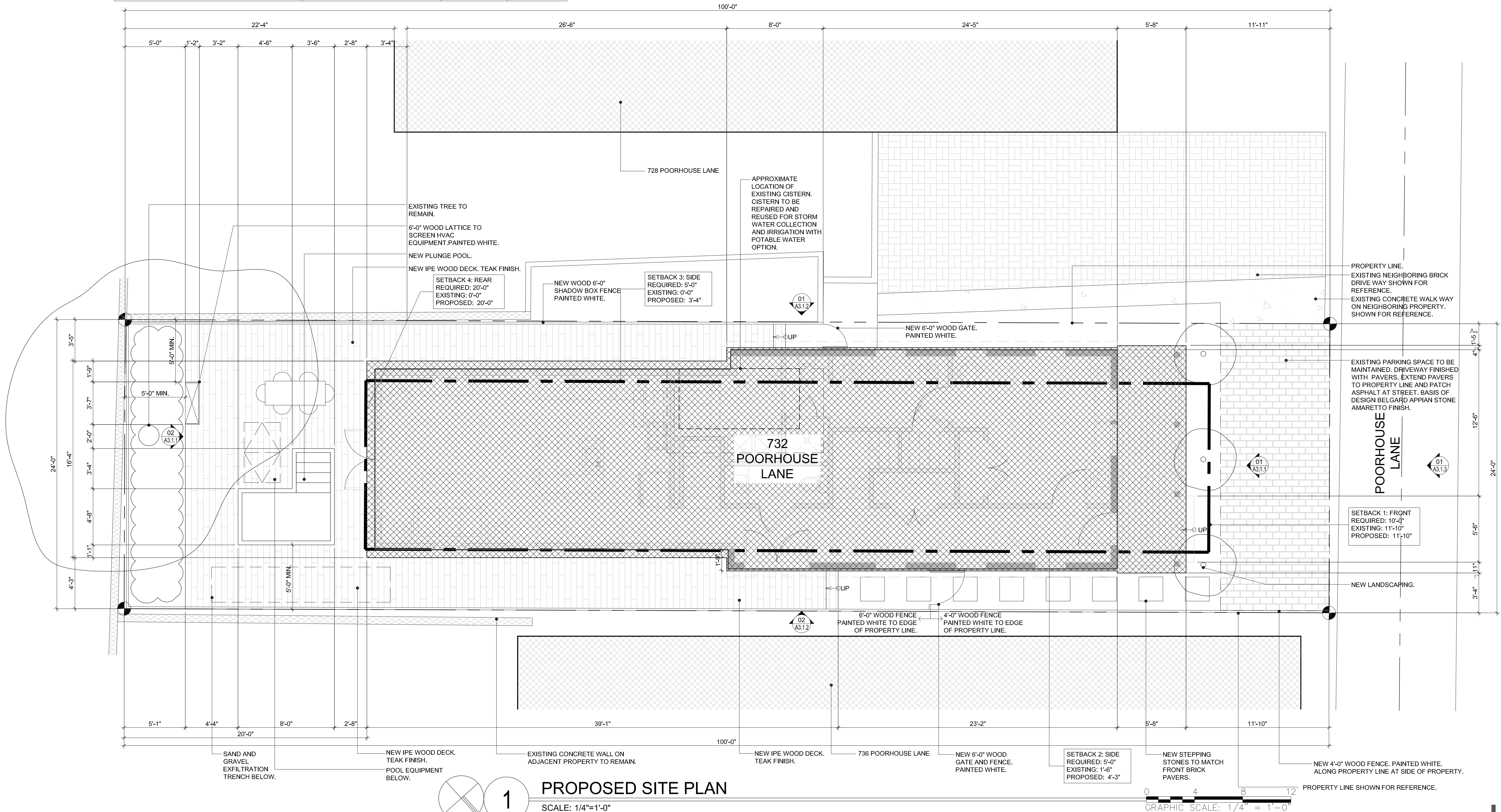


V:\Arch\2015\Key West\732 Poorhouse Lane - Key West, FL\Drawings\Arch\AD3.1.1.dwg, 11/23/2015 5:56 PM, scale: 1/4" = 1'-0", hidden objects



| PROJECT STATISTICS:     |                  |                    |                    |
|-------------------------|------------------|--------------------|--------------------|
|                         | CODE REQUIREMENT | EXISTING           | PROPOSED           |
| ZONING                  | HHDR             |                    |                    |
| FLOOD ZONE              | ZONE AE (EL 6)   |                    |                    |
| SIZE OF SITE            | 4,000 SF         | 2,400 SF           |                    |
| HEIGHT                  | 30'-0"           | 18'-9"             | 20'-3"             |
| SETBACK 1: FRONT        | 10'-0"           | 11'-10"            | 11'-10"            |
| SETBACK 2: SIDE SETBACK |                  |                    |                    |
| HOUSE                   | 5'-0"            | 1'-6"              | 4'-3"              |
| POOL                    |                  | N/A                | 5'-4"              |
| SETBACK 3: SIDE SETBACK | 5'-0"            | 0'-0"              | 3'-4"              |
| SETBACK 4: REAR SETBACK | 20'-0"           | 0'-0"              | 20'-0"             |
| FLOOR AREA RATIO        | 1.0              | .52 (1,256.49 SF)  | .57 (1,375.16 SF)  |
| FIRST FLOOR             |                  | .45 (1080.17 SF)   | .39 (939.16 SF)    |
| SECOND FLOOR            |                  | .07 (176.32 SF)    | .18 (436 SF)       |
| BUILDING COVERAGE       | 50% (1,169 SF)   | 60.3% (1,448.5 SF) | 49.8% (1,195.5 SF) |
| IMPERVIOUS SURFACE      | 60% (1,392.3 SF) | 94% (2,267 SF)     | 63.3% (1,520.3 SF) |

| SITE PLAN LEGEND |                   |
|------------------|-------------------|
|                  | BUILDING COVERAGE |
|                  | WOOD DECK         |
|                  | BRICK PAVERS      |
|                  | CONCRETE          |

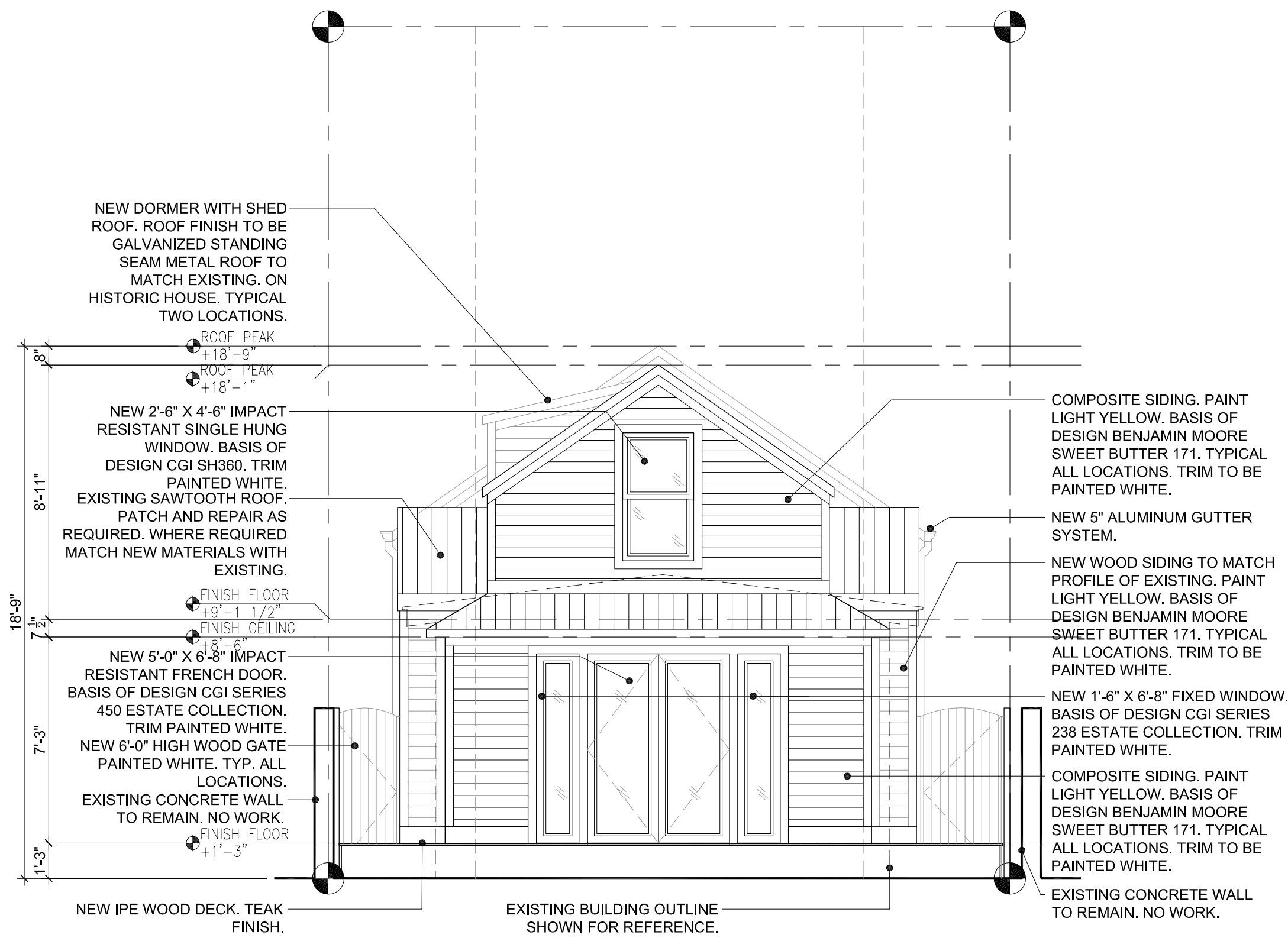


Y:\Users\31031\My Documents\732 Poorhouse Lane - Key West, FL\Drawings\Arch\A1.1.1.dwg, 11/23/2015 6:11 PM, scale: 1/4" = 1'-0", k2m.dwg, c:\users\31031\My Documents\732 Poorhouse Lane - Key West, FL\Drawings\Arch\A1.1.1.dwg, 11/23/2015 6:11 PM, scale: 1/4" = 1'-0", k2m.dwg

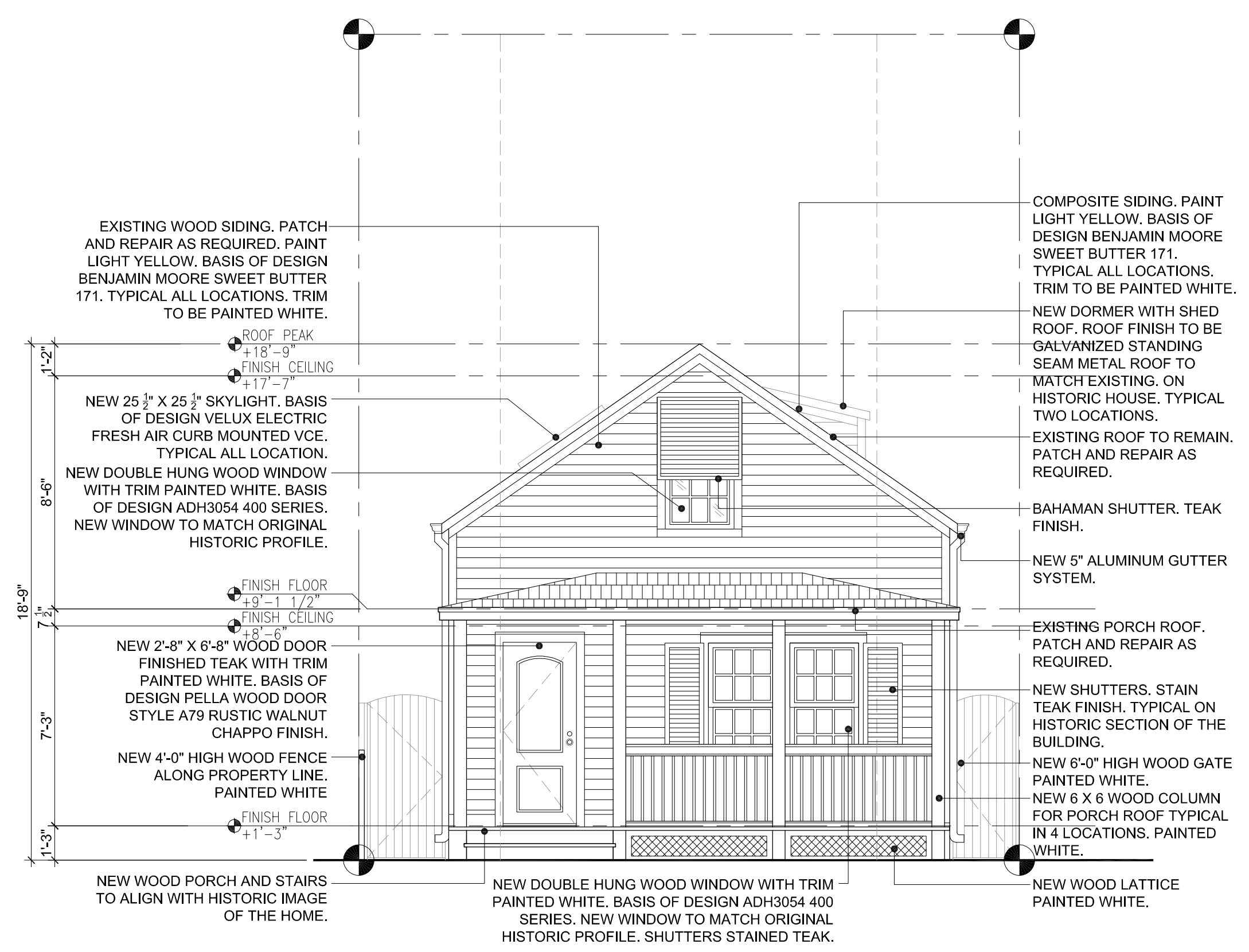




Y:\Area\2015\W-1008\W-732\_Poorhouse Lane - Key West, FL\Drawings\Arch\A31.dwg, 12/27/2015 10:33 AM, scale: 1/4" = 1'-0", kieren.spratt



**2 NORTH/ REAR ELEVATION**  
 SCALE: 1/4"=1'-0"  
 GRAPHIC SCALE: 1/4" = 1'-0"



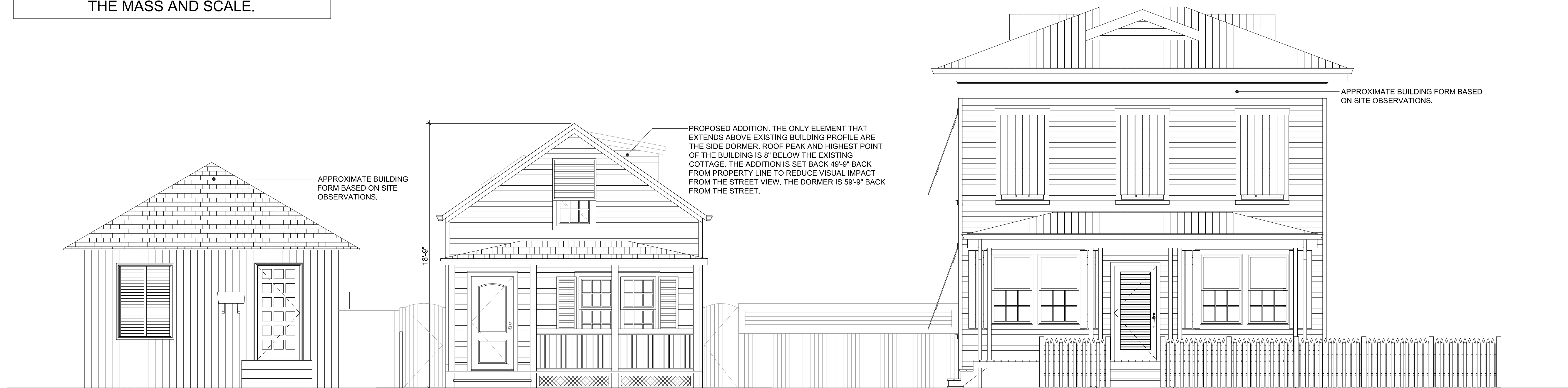
**1 SOUTH/ FRONT ELEVATION**  
 SCALE: 1/4"=1'-0"  
 GRAPHIC SCALE: 1/4" = 1'-0"







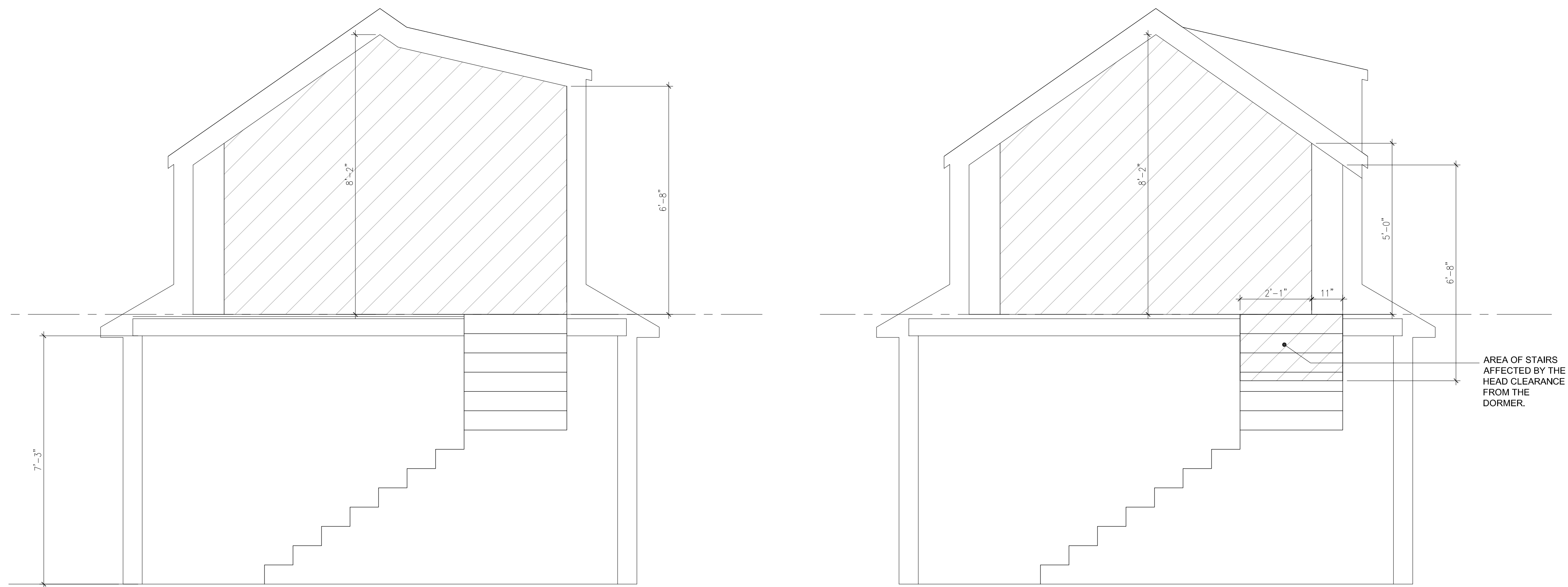
HEIGHTS OF ADJACENT HOMES ARE BASED ON SITE OBSERVATIONS, SCALING OF PHOTOGRAPHS, MONROE COUNTY PROPERTY APPRAISER'S INFORMATION, AND OUR PROFESSIONAL EXPERIENCE TO DEPICT AS ACCURATELY AS POSSIBLE THE MASS AND SCALE.



1 POORHOUSE LANE STREET ELEVATION  
SCALE: 1/4"=1'-0"

0 4 8 12  
GRAPHIC SCALE: 1/4" = 1'-0"

X:\AutoCAD\2015\102804 - 732 Poorhouse Lane - Elyse Copley Residence - Key West, FL\Drawings\Arch\A311.dwg, 11/23/2015 6:19 PM, scale: 1/4" = 1'-0", plotter: cyp2015



**1** MASSING SECTIONS AT STAIRS IN THE ADDITION  
 SCALE: 1/2" = 1'-0"







1

STREET PERSPECTIVE 1

SCALE: NA

Y:\Arch\2015\100804\1 - The Poorhouse Lane - Bayne Group Residence - Key West, FL\Drawings\Arch\A311.dwg, 11/23/2015 6:19 PM, scale: 1/8" = 1'-0", Author: gspas





**1** STREET PERSPECTIVE 2  
SCALE: NA

Y:\A\03\13\130824\1 - 732 Poorhouse Lane - Bayne Crispin Residence - Key West, FL\Drawings\Arch\A311.dwg, 11/23/2015 6:25 PM, scale: 1/8" = 1'-0", color: cyan



# MISCELLANEOUS INFORMATION



November 24, 2015

City of Key West Planning Department  
3140 Flagler Avenue  
Key West, Florida 33040  
Attn: Enid Torregrosa, Historic Preservation Planner

**RE:** 732 Poorhouse Lane  
HARC Application Material List

Dear Enid,

The following and attached represent the products and colors related to the exterior materials for the 732 Poorhouse Lane project:

- Brick Pavers – The basis of design is Belgard Appian Paver in Amaretto color palette.
- Exterior Doors – There are three types of exterior doors; one wood French door, one wood entry door, and one aluminum French door. Refer to drawing package for specific door and type location. A product brochure for each is attached.
- Operable Window Systems – The basis of design is CGI Single Hung Series 360, an aluminum impact window in white finish with clear glass with LoE coating for the new addition. On the historic cottage the windows will be Anderson wood windows 400 Series painted white as a basis of design. Skylights are to be Velux Electric fresh air curb mounted VCE. Product brochure for each is attached.
- The building shell is wood siding painted light yellow for the historic portion of the house. The siding on the building addition is composite painted light yellow. Siding profile on addition to match existing. Basis of design Benjamin Moore Sweet Butter 171.

Should you have any questions, please do not hesitate to contact me.

Regards,



Kristen Argalas, LEED AP BD + C | Project Coordinator  
K2M Design, Inc.



# Appian Stone



## APPLICATIONS



## CLASSIC COLLECTION

The Old World meets maintenance-free, modern durability in Appian-Stone pavers. Named for Europe's famous Appian Way, these pavers give your hardscape a natural look and feel that evokes another age. Suitable for pedestrian and vehicular traffic, Appian-Stone is available in a wide range of colors. Several patterns designs add even more flexibility to your project.

## SPECS



**2 PIECE 60MM**

6 x 6 x 2 <sup>3</sup>/<sub>8</sub>

6 x 9 x 2 <sup>3</sup>/<sub>8</sub>



**2 PIECE TILE 30MM**

6 x 6 x 1-3/16

6 x 9 x 1-3/16

## RECTANGLE

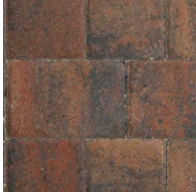
6 x 9 x 2 <sup>3</sup>/<sub>8</sub>





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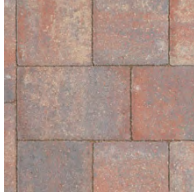
## COLORS



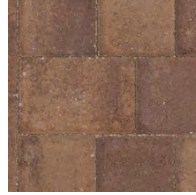
**ADOBE**



**AMARETTO**



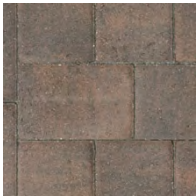
**BENTCREEK**



**BROWN CHESTNUT**



**HARVEST BLEND**



**KNIGHTSBRIDGE**



**NAPOLI**



**TUSCANY**

---

## PATTERNS

No pattern information is available for this product.





ARCHITECT SERIES®  
WOOD ENTRY DOORS







*We understand the desire to turn your house into a home.* That's why Pella is dedicated to bringing you beautiful products to match your vision. Quality craftsmanship and attention to detail in our Architect Series® wood entry doors truly set them apart. To experience total design flexibility, see our full catalog for a complete offering of our beautiful wood entry doors at [pella.com/woodentrydoors](http://pella.com/woodentrydoors).



## FLOATING PANEL

Architect Series® wood entry doors feature a floating panel that allows the door to contract and expand to outside weather extremes — helping protect your door from splitting or cracking.



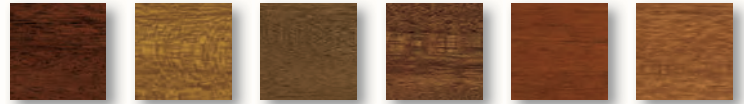
## MULTIPOINT LOCK

Architect Series wood entry door systems not only look beautiful; they perform beautifully, too. With just one twist of the thumbturn, the optional multipoint lock system secures the door in the top, middle and bottom — ensuring superior durability, performance and added security.



## WOOD FINISHES

### MAHOGANY



Bordeaux Chapparral Chappo Rawhide Rosewood Saddle

### RUSTIC WALNUT



Bordeaux Chapparral Chappo Rawhide Rosewood Saddle

### WALNUT DECORATIVE ACCENTS



Straps

Clavos



Speakeasy

### RUSTIC WALNUT

Simple elegance can be found in the natural beauty of Architect Series Rustic Walnut wood doors. Note the natural distressed beauty marks of these samples — they give our Rustic Walnut wood doors their characteristic charm and make each door as distinctive as its owner. No two doors are alike.



### HINGE OPTIONS



Bright Brass

Satin Chrome

Black

Oil-Rubbed Bronze

(Bright Brass, Satin Chrome and Oil-Rubbed Bronze hinges available with color-matched sills. Black hinges available with Oil-Rubbed Bronze sill.)



*Elegant and artistic. With the Traditional Collection, you can find an entry door that's perfect for you. From understated to elaborate and from regional to international, these doors provide the solution you've been looking for. With sparkling glass and richly detailed wood, the Traditional Collection is right at home in any home.*

STYLES AND SIZING



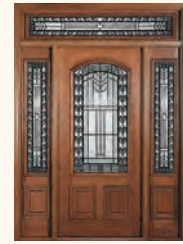
*Mahogany (SC228<sup>1</sup>)*  
36" x 80"



*DLT213<sup>1</sup>*  
Mahogany  
36" x 80"



*DLT231-ER<sup>1</sup>*  
Mahogany  
36" x 80"



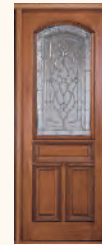
*SC237<sup>1</sup>*  
Mahogany  
36" x 80"



*QA8205*  
36" x 96"



*SC8226<sup>1</sup>*  
Mahogany  
36" x 96"



*DLT8234<sup>1,2</sup>*  
Mahogany  
36" x 96"



*MR85<sup>1</sup>*  
Mahogany  
36" x 80" or 96"

GLASS COLLECTIONS



*Arabella*



*Arcadia*



*Bonnabel*



*Lone Star*



*Menger*



*Sarasota*



*Serenade*



*Sonnet*



*Symphony*

<sup>1</sup> Available with any glass collection pattern shown on this page.

Glass patterns and model numbers may change based on size and options chosen.

Refer to the full catalog for details on the complete line of Architect Series<sup>®</sup> wood entry doors at [pella.com/doors](http://pella.com/doors).



*Simple yet stunning. Doors from the Craftsman Collection bring to life the beauty of nature and the countryside. Their steadfast appearance is softened by artistic embellishments – including true-divided-light grilles and a dentil shelf.*



MAHOGANY



*HTC500*  
36" x 80"



*HTC600*  
36" x 80"



*HTC700*  
36" x 80"



*WP701G*  
36" x 80"  
36" x 96"



*WP800G*  
36" x 80"  
36" x 96"



*WP900G*  
36" x 80"  
36" x 96"  
42" x 96"

RUSTIC WALNUT



*A74*  
36" x 80"  
36" x 96"



*A748-42*  
42" x 96"



*A908*<sup>2</sup>  
36" x 96"  
42" x 96"



<sup>2</sup> Eyebrow-top version available.



*Rustic Walnut (A748-42)*  
42" x 96"



*Authenticity down to the finest detail. Featuring true-divided-light grilles and beveled glass, the Classic Collection doors complement other classic design elements in your home – such as windows with decorative glass and artistic woodwork.*



*Rustic Walnut (A80G<sup>1</sup>)*  
36" x 96"

MAHOGANY



*DM9L*  
36" x 80"  
36" x 96"



*DD6L<sup>1</sup>*  
36" x 80"



*DD88L<sup>1</sup>*  
36" x 96"



*MARFL<sup>2</sup>*  
30" x 96"  
32" x 96"  
36" x 96"

RUSTIC WALNUT



*A75G<sup>3, 4</sup>*  
36" x 80"



*A76G<sup>4</sup>*  
36" x 80"



*A79G<sup>4, 5</sup>*  
36" x 80"



*A758G<sup>3, 4</sup>*  
36" x 96"  
42" x 96"



*A768G<sup>4</sup>*  
36" x 96"



*A798G<sup>4, 5</sup>*  
36" x 96"  
42" x 96"

<sup>1</sup> Also available in flemish (clear textured) glass, standard.

<sup>2</sup> Also available in reef-top arch lite.



<sup>3</sup> Radius-top version available.



<sup>4</sup> Also available in a grooved-panel option.



<sup>5</sup> Eyebrow-top version available.

Glass patterns and model numbers may change based on size and options chosen. Refer to the full catalog for details on the complete line of Architect Series' wood entry doors at [pella.com/doors](http://pella.com/doors).



*Dramatic and opulent. The Old World European Collection takes you back in time to a more majestic era. Go back in time to a place where opulence and luxury were esteemed, beauty and drama were expected, and protection and security were essential.*



MAHOGANY



*RT-SU* (Available in eight glass options. Refer to the full catalog for details.)

36" x 96"  
42" x 96"

RUSTIC WALNUT



*A553*, 4  
36" x 80"  
42" x 80"  
36" x 96"  
42" x 96"



*A794*, 5  
36" x 80"  
36" x 96"  
42" x 96"



*A814*, 5  
36" x 96"



*A798-ER*  
(with *A778GS-ER* sidelights)  
36" x 96"  
42" x 96"

DIAMOND BEVEL GLASS



*A798D-ER*  
(with *A778DS-ER* sidelights)  
36" x 96"  
42" x 96"



*Rustic Walnut (A80P)*  
36" x 96"

*A* commitment to care for our world. When we're making our energy-efficient windows and doors — and even when we're not — Pella is protecting our environment in communities across the country through forest stewardship, pollution prevention, waste management and other important green initiatives. Not only because it's good for business. But because it's the right thing to do. And, frankly, it's just part of the way we've always done things at Pella. When you choose Pella® windows and doors, you're making an environmentally responsible purchase you can feel good about.



Architect Series® wood entry doors are backed by the Pella 2/10 Limited Warranty — 10 years on the glass and 2 years on all other components.

See warranty for complete details at [pella.com/warranty](http://pella.com/warranty).

Find more Pella literature  
on your iPad® device:



Connect with Pella:





# ESTATE COLLECTION

Impact Resistant Windows & Doors



IF IT'S WORTH *protecting* IT'S WORTH  
THE ESTATE COLLECTION.



EVERYWHERE QUALITY, BEAUTY *and* STRENGTH MATTER



*Tests have proven that many of our products withstand winds of nearly 300 MPH.*

CGI windows and doors exude quality without compromise. As the premier manufacturer of impact resistant windows and doors, our products offer superior strength, energy efficiency and beauty. Every detail reflects our commitment to exceptional quality, from our strong commercial-grade aluminum frames to impact resistant





glass options and finest hardware components.

The best choice for hurricane prone coastal regions, the CGI Estate Collection exceeds the Miami-Dade county and Florida building codes, considered some of the most rigorous in the industry and assures best-in-class

performance against high winds and violent storms. Found in many of the most prestigious residential homes, office buildings and resorts, including the historic Breakers Hotel in Palm Beach, Florida, CGI windows and doors are everywhere quality, beauty and strength matter.

## A PERFECT COMBINATION *of* FORM AND FUNCTION



Unparalleled elegance is the first impression, and a lasting one. CGI impact resistant windows and doors capture the look you desire, from traditional to contemporary. The sheer beauty is matched by remarkable

functionality. Our windows and doors protect and insulate against every imaginable external event, from hurricanes to UV protection, outside noise and forced entry. Add in the finest selection of glass and colors, including a variety





of Aspen wood grain finishes and it is no wonder top designers and architects prefer the CGI Estate Collection for their most upscale projects and exclusive homes.



*Our aluminum frames are up to 100% thicker than competitors and are the most sensible choice for coastal areas.*

## LARGER STAINLESS STEEL FASTENERS



### ESTATE

We use #10-1 1/4 inch stainless steel fasteners in each window frame corner. Bigger, longer screws means more frame strength, greater longevity and better hurricane resistance.

### Theirs

Others use #8-1-inch galvanized screws in each corner.

## OVER 100% HIGHER DESIGN PRESSURES



### ESTATE

The higher the max design pressure the more resistant to hurricane strength winds. Our design pressure max is +110/-195.

### Theirs

Max design pressure is only +70/-90.

## THICKER LAMINATED GLASS



Our glass thickness- 7/16"



Their glass thickness- 5/16"

### ESTATE

Most Estate products use thicker glass.

### Theirs

Typically use thinner glass.

## THE DIFFERENCE SUPERIOR ENGINE





# Engineering makes IS CRYSTAL CLEAR



## DISTINCTIVE MUNTIN/GRID DETAILS



Ogee



Triangular

### ESTATE

*Our highly contoured muntin provides a fashionable look.*

### Theirs

*Some competitors offer basic, less contoured muntins that lack real style.*

## ATTRACTIVE GLAZING BEAD TRIM



Ogee



Square

### ESTATE

*Designed to look like wood. Square is also available.*

### Theirs

*Only available in square.*

## THICKER ALUMINUM FRAME



.090"



.062"

### ESTATE

*Strength starts with an aluminum extrusion. At .090 ours is 45% thicker.*

### Theirs

*Standard aluminum thickness is just .062".*

## ESTATE *gives* YOU MAXIMUM PROTECTION

Aluminum frames that are up to 100% thicker than competitors and windows that withstand winds of nearly 300 mph is just the beginning of the Estate Collection story. It also exceeds the Florida Building Code and the Miami-Dade



County protocols, considered among the toughest in the industry.

Distinctive sightlines and beautiful designs are two of the reasons it's the choice of the most demanding architects. Premium components, expert engineering, along with years of research and development, have enabled us to develop impact resistant windows and doors that not only look great, but outperform their competitors in quality and value.

A wide selection of energy efficient glass options are available with each of our product lines to provide you with both energy savings and the strength homeowners and architects have come to expect from CGI.

## ESTATE *offers* LARGER SIZES

The Estate Collection offers so much strength and durability that we can offer windows, sliding glass doors and entry doors in heights of up to 10 feet tall. It's the perfect choice

for homeowners that desire beautiful, unobstructed views without sacrificing protection. 10 foot tall windows are a tall order for other manufacturers to meet.



10'





## ESTATE *offers* ENERGY EFFICIENCY

By combining the advantages of impact protection and energy savings, you can achieve greater energy efficiency and meet your budget requirements based on the glass you choose. The most cost effective impact resistant glazing option, for example, is tinted laminated glass. Laminated

glass or insulated laminated glass with a LoE coating is another choice. Both options represent higher costs but with the best energy efficiency. These advanced glass options are more appropriate for cooler climates.

### Why LAMINATED GLASS



### HOW to SELECT GLASS

#### Step 1: Select between laminated glass or insulated laminated glass

**Laminated Hurricane Impact Resistant Glass** is comprised of two sheets of glass bonded together with a protective interlayer. Laminated glass is the primary hurricane barrier used in impact resistant windows. Laminated glass is also used in the windshields of cars.

**Insulated Laminated Glass** adds an extra single pane of glass to the laminated glass unit with a sealed air space (or gas filled space) in between. This glass is generally more expensive but offers enhanced energy performance. Although it is more useful in colder climates, it does improve the performance of LoE coatings and in some cases architects or local building departments are requiring its use.

#### Step 2: Decide whether to use a LoE coating or glass tints.

**Tinted Glass** - Tinted glass is typically the most cost effective solution combining cost reductions with energy

efficiency. Tinted glass absorbs incoming solar radiation through the glass thereby reducing the heat and light transfer into a room. Clear glass is also available, although without special coatings or tints heat transfer is not minimized and may not meet code requirements.

**LoE Glass** - LoE coatings are applied to the internal glass surface to separate heat energy (long wave) and light energy (short wave). The heat energy (long wave) is reflected back to the heat source and the short wave can pass through the coating. CGI offers high performance coatings on its insulated laminated products and certain laminated products.

**With all of these options of tints, LoE and Insulated Glass, how do I decide?** - In warm tropical climates if you are cost conscious, avoid insulated glass if not required by codes. Suggest tinted glass or clear glass with LoE. If you want the best energy performance, consider insulated laminated glass with a LoE coating. Also, discuss with your dealer to ensure that you are in compliance with building code requirements.

WE TAKE PRIDE IN OUR



*Our impact resistant windows  
and doors also provide 24/7  
intruder protection.*



SUPERIOR QUALITY, CRAFTSMANSHIP *and* FIT AND FINISH



CGI's Estate Collection combines the advantages of impact protection, aesthetics, security and energy savings. Built to the most exacting specifications, every window and door reflects the highest quality standards. From superior

engineering to fit, finish and handcrafted detailing, we take pride in creating quality products that are as resistant to impact from storms as they are stunningly beautiful.





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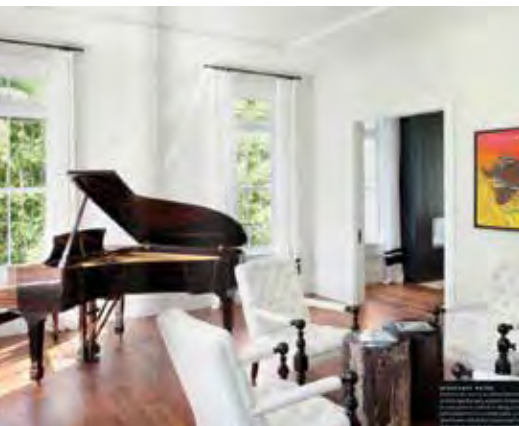
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**VELUX®**

Skylights

# Residential skylights

HGTV  
**SMART  
HOME**  
PROUD SPONSOR  
2015

*Bringing light to life™*



# Contents

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  - 2 The logical choice for any skylight installation
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# The VELUX House

## The possibilities are endless

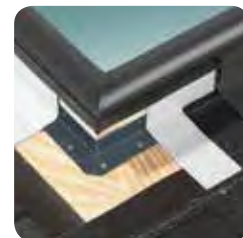
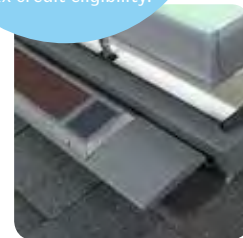
Roof windows are perfect for upper floor bonus rooms where they will be within reach for easy opening. Features include a sash that rotates inward for easy cleaning from the inside and a ventilation flap that allows for fresh air circulation when the window is closed.



Pages 32-39

Eligible for a  
**30%**  
Federal tax credit  
Receive an average of  
\$850\* on product and  
installation with federal  
tax credit eligibility.

The Solar Powered "Fresh Air" Skylight features a solar panel that charges an internal battery and control system. The skylight is remote controlled and solar powered, which means it requires no additional wiring, making for easy and cost effective installation. An integrated rain sensor closes the unit in case of rain and it is a No Leak Skylight, with our 3 layers of water protection, covered by our 10-year installation warranty.



Pages 6-9

**The No Leak Skylight™**  
• No Leak Promise • No Worries



The flat glass, low profile SUN TUNNEL™ skylight creates a sleek look on any roofline and is perfect for those developments where local ordinances do not allow domed skylights.

Page 48



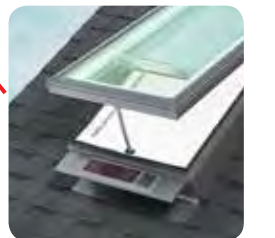
The electric "Fresh Air" models feature pre-mounted Pick&Click!™ system brackets, making installation of sunscreen blinds a snap. A single hard wire connects to a standard junction box.

Pages 10-13



SUN TUNNEL™ skylights are a great way to bring natural light into areas where a window may be impractical.

Pages 46-50



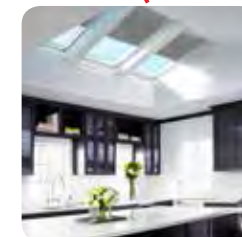
The Solar Powered "Fresh Air" Skylight is available for both deck mounted and curb mounted applications.

Pages 6-9



The manual "Fresh Air" skylights open and close using a control rod that operates a smooth turning handle when the skylight is out of reach.

Pages 14-17



Our fixed skylights feature a pre-finished white wood frame and protective aluminum or copper cladding. The streamlined exterior profile does not obstruct your roofline.

Pages 18-23



## The logical choice for any skylight installation

See how easy it is to upgrade to a Solar Powered "Fresh Air" Skylight

If you are considering adding daylight to your home, see how easy it is to add daylight and fresh air. With a 30% federal tax credit, homeowners will receive an average of \$850\* with federal tax credit eligibility, which makes this product very affordable.



Fixed skylight      Solar Powered "Fresh Air" Skylight

### Considering just a fixed skylight?

Upgrade from a fixed skylight to a Solar Powered "Fresh Air" Skylight with all the features for around **\$100 after tax credit eligibility!**\*



Manual "Fresh Air" skylight      Solar Powered "Fresh Air" Skylight

### Considering just a fresh air skylight?

Upgrade from a manual "Fresh Air" skylight to a Solar Powered "Fresh Air" Skylight with all the features and **save around \$140 after tax credit eligibility!**\*

\* For more information visit: [veluxusa.com/taxcredits](http://veluxusa.com/taxcredits)

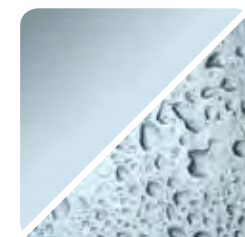


Deck mounted Solar Powered "Fresh Air" Skylight



Curb mounted Solar Powered "Fresh Air" Skylight

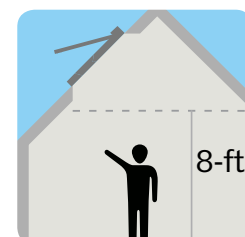
## Clean, Quiet & Safe glass



**Clean**  
Features Neat® glass coating to keep your skylight cleaner longer, leaving skylights virtually spotless



**Quiet**  
Reduce unwanted outside noise by up to 25% less than a standard double pane glass, and up to 50% less than a plastic skylight



**Safe**  
VELUX recommends and building codes require laminated glass for out of reach applications

## Intelligent touch remote control powered by VELUX INTEGRA®

Included with your skylight is the intelligent touch remote control powered by VELUX INTEGRA®. With the touch-sensitive screen and easily-understood icons, programming skylights has become simpler than ever.



**The No Leak Skylight**  
No Leak Promise  
No Worries



(2) VSE M08 Electric "Fresh Air" skylights  
(1) VSE S06 Electric "Fresh Air" skylights  
Blind: 0705 Blackout blind

**New**

## Room darkening - double pleated blinds

Make your home more energy efficient with VELUX room darkening - double pleated blinds. The blackout cloth with honeycomb structure and an aluminum coating inside improves the insulation effect of the window as well as the indoor climate all year round. The sleek design with neat pleats makes it an attractive blind for any room. The only blind that offers blackout, privacy and insulation all-in-one.

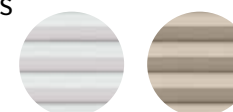
✓ **Room darkening - double pleated blinds**  
Blackout cloth with honeycomb structure.

✓ **Energy efficient**  
Aluminum coating inside improves the insulation effect.

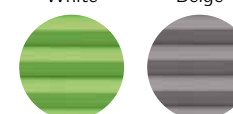
✓ **Sleek design**  
Neat pleats.

✓ **Colors**  
Choose between twelve colors.

✓ **Solar powered or manual**



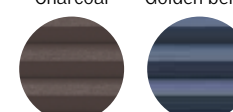
1045 White      1155 Beige



1157 Green      1158 Grey



1047 Charcoal      1049 Golden beige



1159 Brown      1156 Blue



1051 Raspberry      1160 Yellow



1161 Orange      1162 Cherise

**30%** Federal tax credit on solar powered blinds\*  
Available in Room darkening - double pleated blinds, blackout blinds, light filtering - single pleated blinds and light filtering blinds



# Choosing the right glass

Clean, Quiet & Safe glass - Recommended for out of reach applications

10-year  
hail breakage  
warranty  
For complete information  
visit veluxusa.com

Tempered glass (xx05)

Clean, Quiet & Safe glass (xx04) *Dual pane laminated glass*  
Standard on: VSS, VCS, VSE, VCE skylights



Ordinary glass: Water beads higher on rough surface of ordinary glass, causing more spots and greater cleaning needs.

Neat® glass: The smooth surface disperses water evenly, removing dirt more quickly and reducing water spots.

Clean, Quiet & Safe glass also available in the following options:

**Impact (xx06)**  
Available on: VSS, VSE, VCS,  
VCE, VS, VCM, FS, FCM, QPF

**Miami-Dade (xx07)**  
Available on: FCM

**White laminated (xx08)**  
Available on: VSE, VCE, VS,  
VCM, FS, FCM, QPF

**Snowload (xx10)**  
Available on: VSE, VCE, VS,  
VCM, FS, FCM

## Clean

Silicon dioxide makes Neat® glass exceptionally smooth. In fact, it's much smoother than ordinary glass. So water disperses evenly, "sheets off" and evaporates quickly, greatly reducing water spotting.

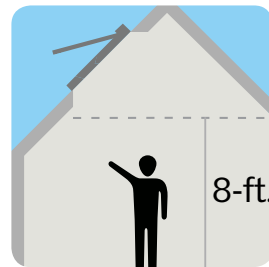
Titanium dioxide reacts chemically with the sun's UV rays, causing organic materials that are on the glass to decompose. It works even on cloudy days, as 80 percent of UV radiation gets through cloud cover. Then when it rains, the decomposed dirt is rinsed away, leaving the glass almost spotless. Result? Homeowners can spend less time washing windows and more time enjoying the view.

When Neat® is applied to LoE glass, it combines the ultimate in low maintenance with the best energy-conserving LoE glass on the planet. So homes stay warmer in winter, cooler in summer. Neat® LoE conserves energy year-round, too, saving homeowners up to 25 percent annually.



## Quiet

Reduce unwanted outside noise by up to 25% less than a standard double pane glass, and up to 50% less than a plastic skylight



## Safe

VELUX recommends and building codes require laminated glass for out of reach applications

# Choosing the right glass

Tempered glass - Recommended for in reach applications



Dual pane tempered glass

Tempered glass (xx05)

If your skylight is within reach, our tempered glass consists of a dual pane, triple-coated with LoE3, dual-sealed and injected with argon gas. This provides excellent energy efficiency and thermal performance for year-round comfort.

## ENERGY STAR®

Use of ENERGY STAR® products

**One of the most straightforward ways to meet the energy codes as a builder or architect, while still designing bright, airy buildings, is to use ENERGY STAR® certified products.**

Most VELUX products are ENERGY STAR® certified in all 50 states, which means that they meet strict energy efficiency standards set by the Environmental Protection Agency (EPA). ENERGY STAR® fenestration products must have their U-factor, Visible Transmittance, and Solar Heat Gain Coefficient tested and certified by the National Fenestration Rating Council (NFRC) in order to qualify.

By specifying or using ENERGY STAR® products, architects and builders can use more windows and skylights, to bring much needed daylight and fresh air inside. Create more attractive buildings and more livable spaces while still meeting the local energy codes economically.

In warmer climates, there is great potential for lighting energy savings using emerging control technologies in combination with more effective daylighting products like VELUX skylights and SUN TUNNEL™ skylights.

Visit: [energystar.gov](http://energystar.gov) for more information.



(2) VSS M06 Solar Powered "Fresh Air" Skylight  
Blind: 4103 Light filtering blind



# Solar Powered "Fresh Air" Skylights

Deck mounted - VSS  
Curb mounted - VCS

**The No Leak Skylight**  
No Leak Promise  
No Worries

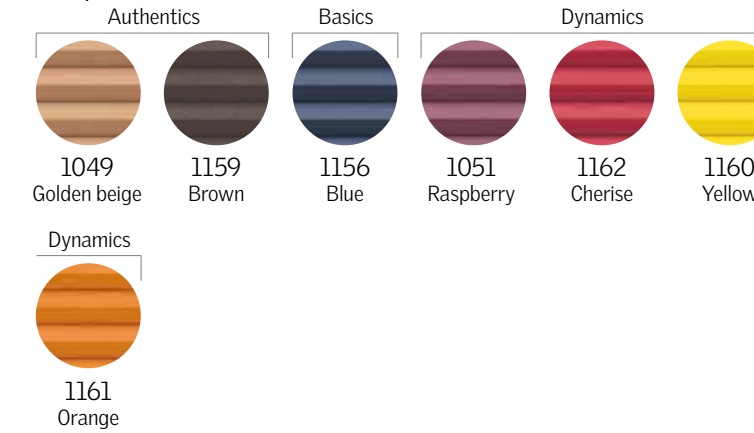
(2) VSS M06 Solar Powered "Fresh Air" Skylight  
Blind: 4571 Blackout blind

6 veluxusa.com why.skylights.com

## Special order blinds

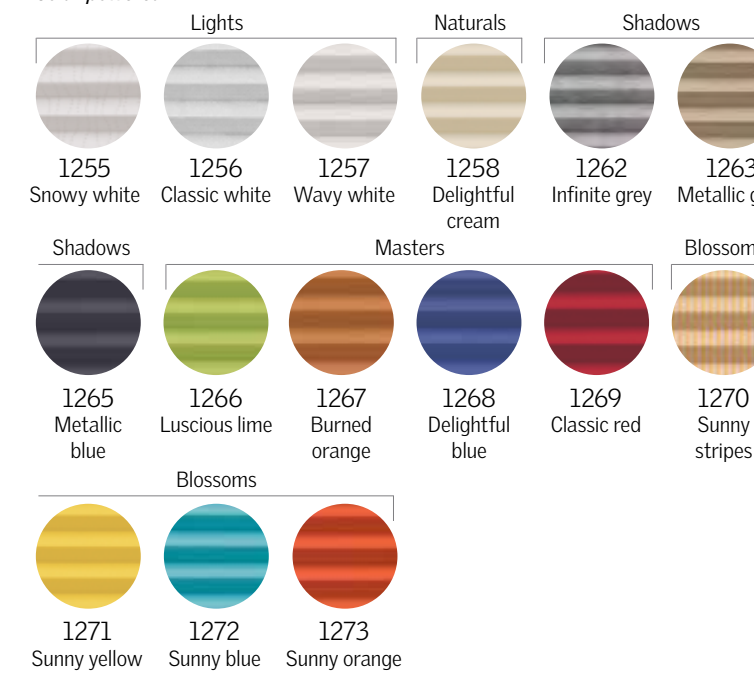
### New Room darkening - double pleated blinds

Solar powered



### New Light filtering - single pleated blinds

Solar powered



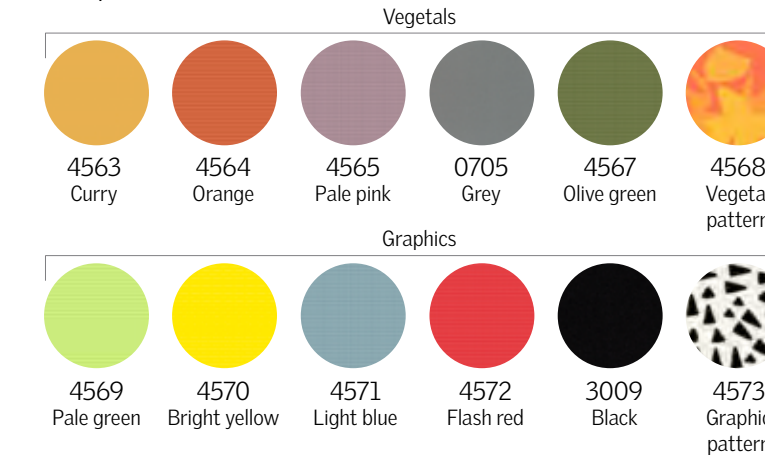
### Blackout blinds-flat

Solar powered



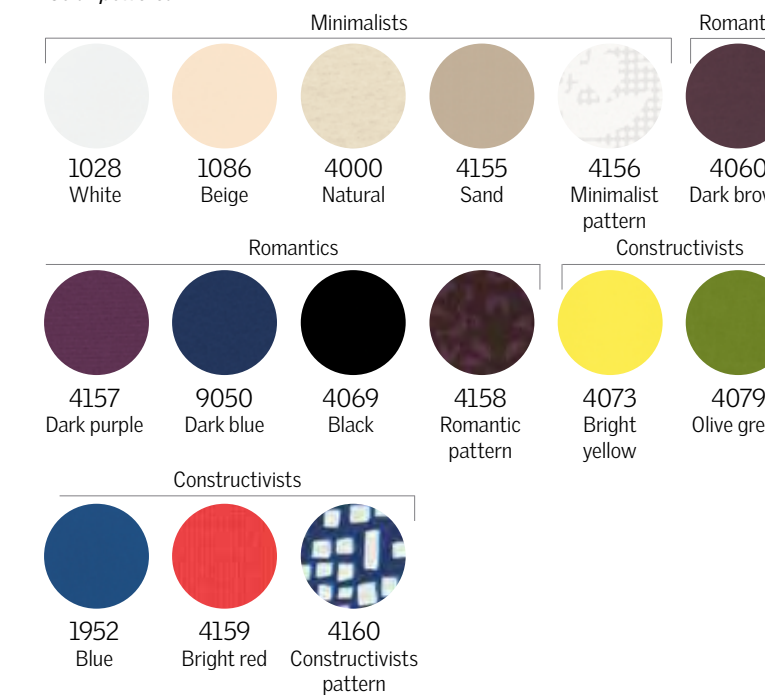
### Blackout blinds-flat (cont.)

Solar powered



### Light filtering blinds-flat

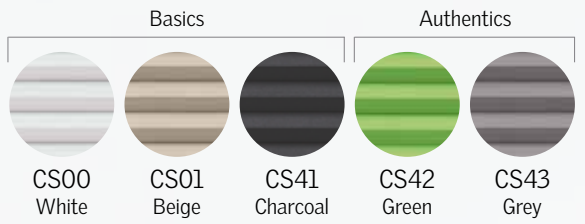
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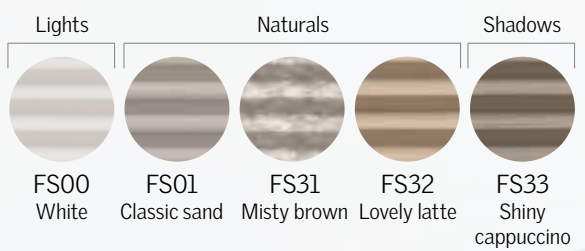
## Factory installed blinds

Ten factory installed blinds are available to include in the purchase of your skylight. The blind uses its own independent, built-in solar panel and power system.

### In-stock room darkening - double pleated blinds (Solar powered)



### In-stock light filtering - single pleated blinds (Solar powered)



**30%** Federal tax credit on solar powered blinds\*  
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## Clean, Quiet & Safe glass

All VSS and VCS skylights come standard with Clean, Quiet & Safe glass.

## Intelligent touch remote control

Included with your skylight is the intelligent touch remote control powered by VELUX INTEGRA®. Comes with pre-programmed settings for ease of use.



Note: Special order blinds ship separately from your skylight. Please allow 2 weeks for delivery.  
\*For more information visit: [veluxusa.com/taxcredits](http://veluxusa.com/taxcredits)



# Solar Powered "Fresh Air" Skylights

Deck mounted - VSS  
Curb mounted - VCS

**No Leak Warranty**  
For complete information visit [thenoleakskylight.com](http://thenoleakskylight.com)  
**VELUX flashing required.**



## Benefits:

- With a 30% federal tax credit, homeowners will receive an average of \$850\* with federal tax credit eligibility, which makes this product very affordable.
- Features a solar panel that captures any available daylight to recharge a highly efficient, fully concealed battery powered operator and control system.
- Replace a fixed or manual skylight easily because no wiring is required.
- Available in deck and curb mounted applications.

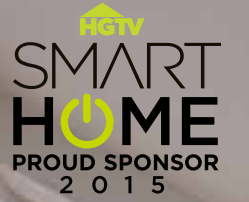
\*For more information visit: [veluxusa.com/taxcredits](http://veluxusa.com/taxcredits)

| Model VSS                     | 14° - 85°<br>3:12 - 137:12 | C01         | C04         | C06         | C08          | M02          | M04              | M06              | M08               | S01             | S06             |
|-------------------------------|----------------------------|-------------|-------------|-------------|--------------|--------------|------------------|------------------|-------------------|-----------------|-----------------|
| Rough opening (W-in. x H-in.) |                            | 21 x 26 7/8 | 21 x 37 7/8 | 21 x 45 3/4 | 21 x 54 7/16 | 30 1/16 x 30 | 30 1/16 x 37 7/8 | 30 1/16 x 45 3/4 | 30 1/16 x 54 7/16 | 44 1/4 x 26 7/8 | 44 1/4 x 45 3/4 |

| Model VCS                    | 0° - 60°<br>0:12 - 20:12 | 2222            | 2234            | 2246            | 3030            | 3046            | 3434            | 4622            | 4646            |
|------------------------------|--------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Outside curb (W-in. x H-in.) |                          | 25 1/2 x 25 1/2 | 25 1/2 x 37 1/2 | 25 1/2 x 49 1/2 | 33 1/2 x 33 1/2 | 33 1/2 x 49 1/2 | 37 1/2 x 37 1/2 | 49 1/2 x 25 1/2 | 49 1/2 x 49 1/2 |

Please reference the price list for a full description of all sizes and glass options.



Eligible for a **30% Federal tax credit**  
Receive an average of \$850\* on product and installation with federal tax credit eligibility.

(2) VSS M06 Solar Powered "Fresh Air" Skylights  
Blind: 3007 Blackout blind



# Electric "Fresh Air" skylights

Deck mounted - VSE  
Curb mounted - VCE

**The No Leak Skylight**  
No Leak Promise  
No Worries

(2) VSE M08 Electric "Fresh Air" skylights  
(1) VSE S06 Electric "Fresh Air" skylights  
Blind: 0705 Blackout blind

## Special order blinds

### New Room darkening - double pleated blinds

*Solar powered*

|                      |               |              |                   |                 |                |
|----------------------|---------------|--------------|-------------------|-----------------|----------------|
| Authentics           |               | Basics       |                   | Dynamics        |                |
|                      |               |              |                   |                 |                |
| 1049<br>Golden beige | 1159<br>Brown | 1156<br>Blue | 1051<br>Raspberry | 1162<br>Cherise | 1160<br>Yellow |
| Dynamics             |               |              |                   |                 |                |
|                      |               |              |                   |                 |                |
| 1161<br>Orange       |               |              |                   |                 |                |

### New Light filtering - single pleated blinds

*Solar powered*

|                       |                       |                       |                          |                       |                       |
|-----------------------|-----------------------|-----------------------|--------------------------|-----------------------|-----------------------|
| Lights                |                       | Naturals              |                          | Shadows               |                       |
|                       |                       |                       |                          |                       |                       |
| 1255<br>Snowy white   | 1256<br>Classic white | 1257<br>Wavy white    | 1258<br>Delightful cream | 1262<br>Infinite grey | 1263<br>Metallic gold |
| Shadows               |                       |                       |                          |                       |                       |
|                       | Masters               |                       | Blossoms                 |                       |                       |
|                       |                       |                       |                          |                       |                       |
| 1265<br>Metallic blue | 1266<br>Luscious lime | 1267<br>Burned orange | 1268<br>Delightful blue  | 1269<br>Classic red   | 1270<br>Sunny stripes |
| Blossoms              |                       |                       |                          |                       |                       |
|                       |                       |                       |                          |                       |                       |
| 1271<br>Sunny yellow  | 1272<br>Sunny blue    | 1273<br>Sunny orange  |                          |                       |                       |

### Blackout blinds-flat

*Solar powered*

|                    |                   |                  |               |                     |                           |
|--------------------|-------------------|------------------|---------------|---------------------|---------------------------|
| Essentials         |                   |                  |               |                     |                           |
|                    |                   |                  |               |                     |                           |
| 1025<br>White      | 4555<br>Pale blue | 1085<br>Beige    | 4556<br>Beige | 1705<br>Light grey  | 4558<br>Essential pattern |
| Darks              |                   |                  |               |                     |                           |
|                    |                   |                  |               |                     |                           |
| 4559<br>Dark brown | 1100<br>Blue      | 4560<br>Dark red | 2055<br>Blue  | 4561<br>Dark purple | 4562<br>Dark pattern      |

### Blackout blinds-flat (cont.)

*Solar powered*

|                    |                       |                    |                   |                     |                         |
|--------------------|-----------------------|--------------------|-------------------|---------------------|-------------------------|
| Vegetals           |                       |                    |                   |                     |                         |
|                    |                       |                    |                   |                     |                         |
| 4563<br>Curry      | 4564<br>Orange        | 4565<br>Pale pink  | 0705<br>Grey      | 4567<br>Olive green | 4568<br>Vegetal pattern |
| Graphics           |                       |                    |                   |                     |                         |
|                    |                       |                    |                   |                     |                         |
| 4569<br>Pale green | 4570<br>Bright yellow | 4571<br>Light blue | 4572<br>Flash red | 3009<br>Black       | 4573<br>Graphic pattern |

### Light filtering blinds-flat

*Solar powered*

|                     |                    |                                 |                          |  |
|---------------------|--------------------|---------------------------------|--------------------------|--|
| Minimalists         |                    | Romantics                       |                          |  |
|                     |                    |                                 |                          |  |
| 1028<br>White       | 1086<br>Beige      | 4000<br>Natural                 | 4155<br>Sand             |  |
| Romantics           |                    | Constructivists                 |                          |  |
|                     |                    |                                 |                          |  |
| 4157<br>Dark purple | 9050<br>Dark blue  | 4069<br>Black                   | 4158<br>Romantic pattern |  |
| Constructivists     |                    |                                 |                          |  |
|                     |                    |                                 |                          |  |
| 1952<br>Blue        | 4159<br>Bright red | 4160<br>Constructivists pattern |                          |  |

Note: Special order blinds ship separately from your skylight. Please allow 2 weeks for delivery.  
\*For more information visit: [veluxusa.com/taxcredits](http://veluxusa.com/taxcredits)

## Factory installed blinds

Ten factory installed blinds are available to include in the purchase of your skylight. The blind uses its own independent, built-in solar panel and power system.

### In-stock room darkening - double pleated blinds (Solar powered)

|               |               |                  |               |              |
|---------------|---------------|------------------|---------------|--------------|
| Basics        |               | Authentics       |               |              |
|               |               |                  |               |              |
| CS00<br>White | CS01<br>Beige | CS41<br>Charcoal | CS42<br>Green | CS43<br>Grey |

### In-stock light filtering - single pleated blinds (Solar powered)

|               |                      |                     |                      |                          |
|---------------|----------------------|---------------------|----------------------|--------------------------|
| Lights        |                      | Naturals            |                      | Shadows                  |
|               |                      |                     |                      |                          |
| FS00<br>White | FS01<br>Classic sand | FS31<br>Misty brown | FS32<br>Lovely latte | FS33<br>Shiny cappuccino |

**30%** Federal tax credit on solar powered blinds\*  
Available in Room darkening - double pleated blinds, blackout blinds, light filtering - single pleated blinds and light filtering blinds

\*For more information visit: [veluxusa.com/taxcredits](http://veluxusa.com/taxcredits)



### Clean, Quiet & Safe glass

All VSE and VCE skylights come standard with Clean, Quiet & Safe glass.

### Intelligent touch remote control

Included with your skylight is the intelligent touch remote control powered by VELUX INTEGRA®. Comes with pre-programmed settings for ease of use.





# Electric "Fresh Air" skylights

Deck mounted - VSE  
Curb mounted - VCE

**No Leak Warranty**  
For complete information visit [thenoleakskylight.com](http://thenoleakskylight.com)  
VELUX flashing required.



Electric "Fresh Air" deck mounted No Leak Skylight - VSE



Electric "Fresh Air" curb mounted No Leak Skylight - VCE

## Benefits:

- A pre-installed concealed motor and control system powered by VELUX INTEGRA® allows you to enjoy the one-touch convenience of a remote control.
- With the integrated rain sensor, electric skylights will close automatically in case of inclement weather.
- Pre-mounted Pick&Click!™ system brackets make the installation of sunscreen blinds a snap.
- Factory pre-finished white frames and sashes provide a high quality finish that eliminates the need for secondary, high cost trips by a painter.

| Model VSE                     | 14° - 85°<br>3:12 - 137:12 | C01         | C04         | C06         | C08          | M04              | M06              | M08               | S01             | S06             |
|-------------------------------|----------------------------|-------------|-------------|-------------|--------------|------------------|------------------|-------------------|-----------------|-----------------|
| Rough opening (W-in. x H-in.) |                            | 21 x 26 7/8 | 21 x 37 7/8 | 21 x 45 3/4 | 21 x 54 7/16 | 30 1/16 x 37 7/8 | 30 1/16 x 45 3/4 | 30 1/16 x 54 7/16 | 44 1/4 x 26 7/8 | 44 1/4 x 45 3/4 |

| Model VCE                    | 0° - 60°<br>0:12 - 20:12 | 2222            | 2234            | 2246            | 3030            | 3046            | 3434            | 4646            |
|------------------------------|--------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Outside curb (W-in. x H-in.) |                          | 25 1/2 x 25 1/2 | 25 1/2 x 37 1/2 | 25 1/2 x 49 1/2 | 33 1/2 x 33 1/2 | 33 1/2 x 49 1/2 | 37 1/2 x 37 1/2 | 49 1/2 x 49 1/2 |

Please reference the price list for a full description of all sizes and glass options.

60 Over 60 special order blinds available Pages 28-31



(3) VSE M06 Electric "Fresh Air" skylights  
Blind: 4556 Blackout blind



# Manual "Fresh Air" skylights

Deck mounted - VS  
Curb mounted - VCM

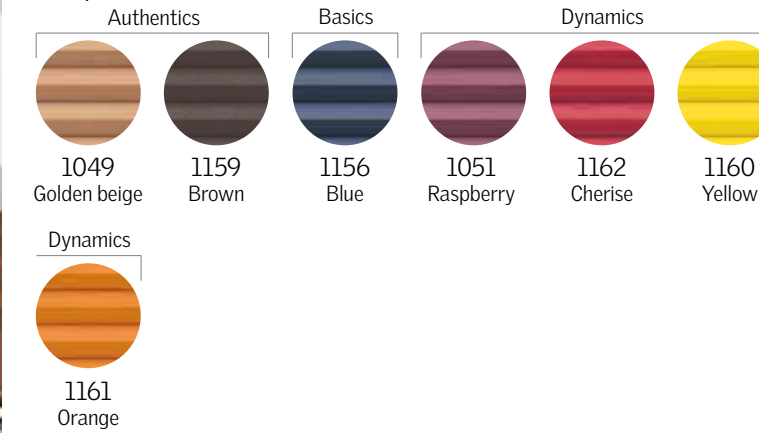
**The No Leak Skylight**  
No Leak Promise  
No Worries

(2) VCM 3046 Manual "Fresh Air" skylight  
Blind: 3001 Blackout blind

## Special order blinds

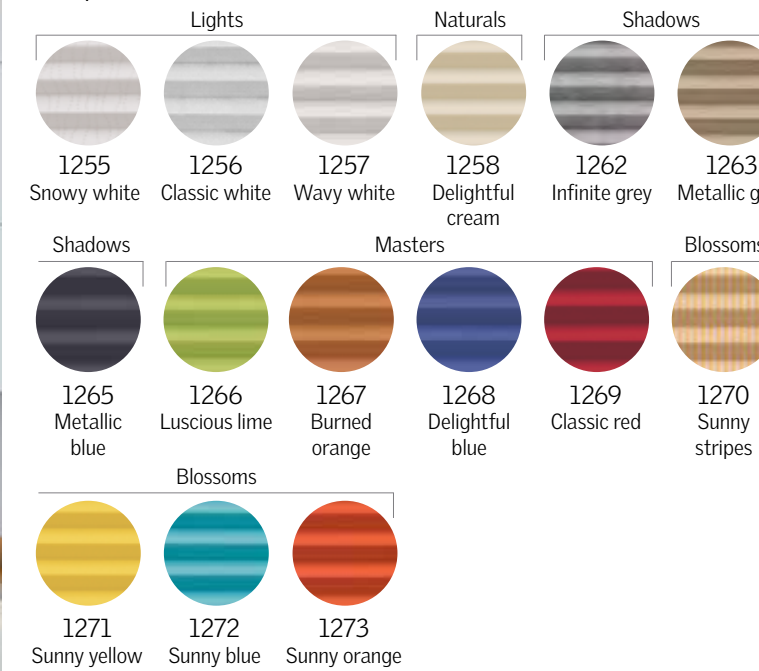
### New Room darkening - double pleated blinds

Solar powered



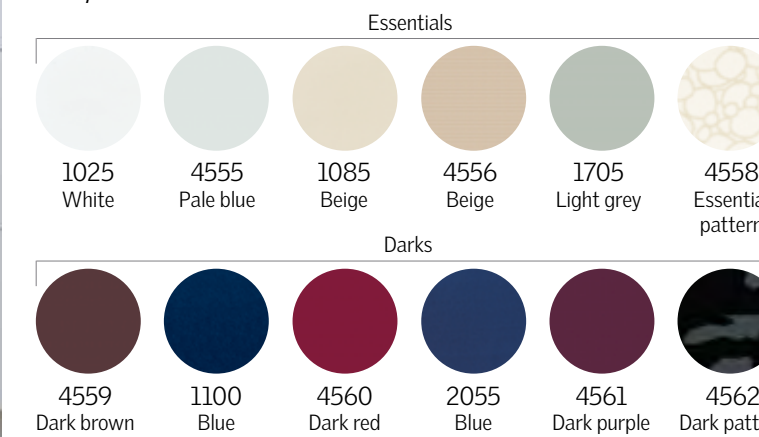
### New Light filtering - single pleated blinds

Solar powered



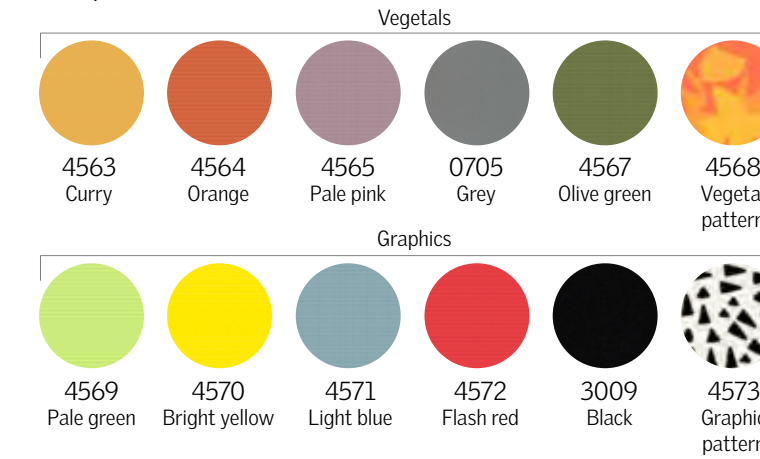
### Blackout blinds-flat

Solar powered



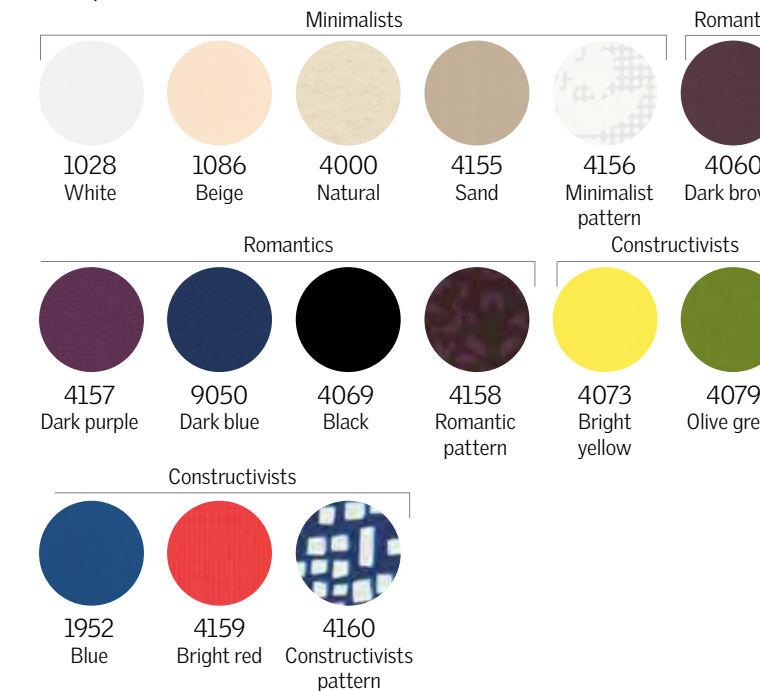
### Blackout blinds-flat (cont.)

Solar powered



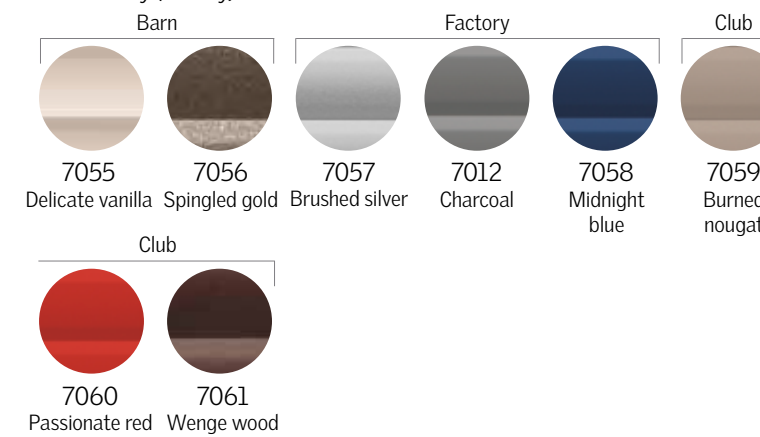
### Light filtering blinds-flat

Solar powered



### Venetian blinds

Manual only (VS only)

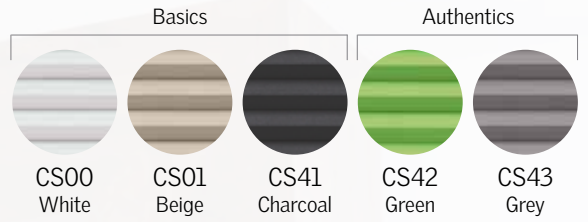


Note: Special order blinds ship separately from your skylight. Please allow 2 weeks for delivery.  
\*For more information visit: [veluxusa.com/taxcredits](http://veluxusa.com/taxcredits)

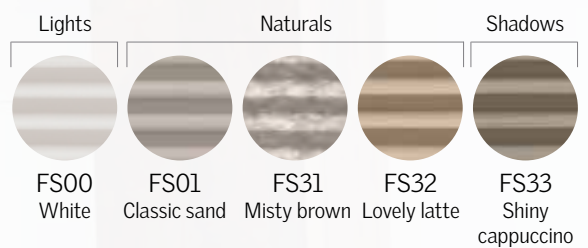
## Factory installed blinds

Ten factory installed blinds are available to include in the purchase of your skylight. The solar powered blind uses its own independent, built-in solar panel and power system.

### In-stock room darkening - double pleated blinds (Solar powered)



### In-stock light filtering - single pleated blinds (Solar powered)

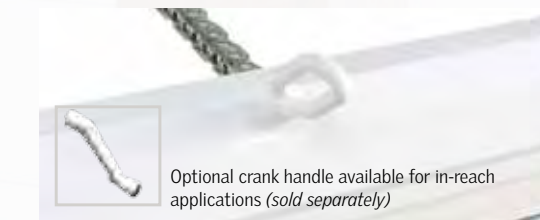


### In-stock venetian blind (VS only) (Manual)



**30%** Federal tax credit on solar powered blinds\*  
Available in room darkening - double pleated blinds, blackout blinds, light filtering - single pleated blinds and light filtering blinds

\* For more information visit: [veluxusa.com/taxcredits](http://veluxusa.com/taxcredits)



### Convenient manual control

A control rod can be used when skylights are out of reach.



# Manual "Fresh Air" skylights

Deck mounted - VS  
Curb mounted - VCM

**No Leak Warranty**  
For complete information visit [thenoleakskylight.com](http://thenoleakskylight.com)  
VELUX flashing required.























Manual "Fresh Air" deck mounted No Leak Skylight - VS



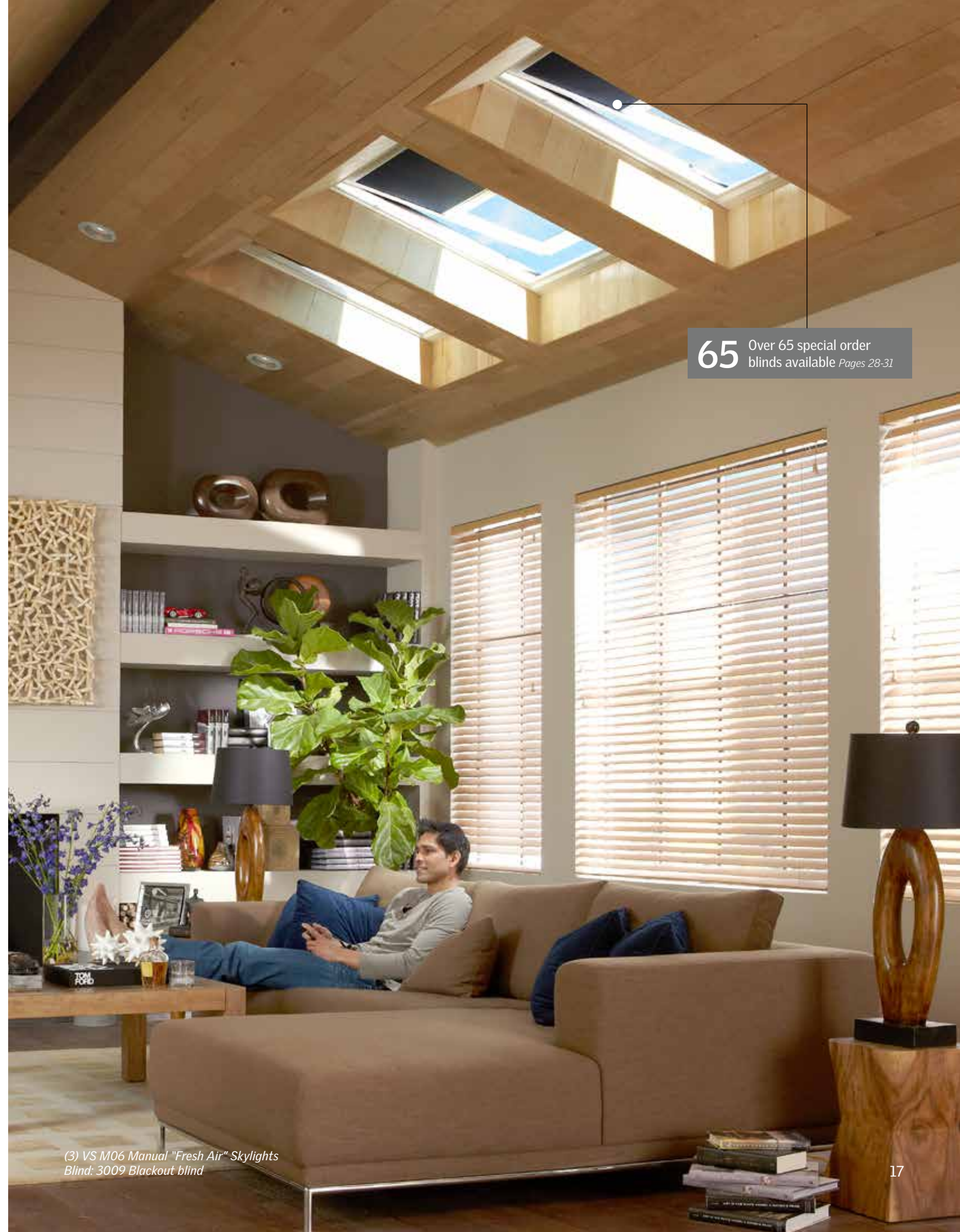
Manual "Fresh Air" curb mounted No Leak Skylight - VCM

## Benefits:

- Factory pre-finished white frames and sashes provide a high quality finish that eliminates the need for secondary, high cost trips by a painter.
- Opens and closes manually with VELUX control rods when out of reach.
- Smooth turning handle for when the skylight is installed within reach. *(Sold separately)*
- Pre-mounted Pick&Click!™ system brackets make the installation of sunscreen blinds a snap.

| Model VS      |  |  |  |  |   |    |  |  |  |  |  |
|---------------|---|---|---|---|--|---|---|---|---|---|---|
|               | 14° - 85°<br>3:12 - 137:12  | C01   | C04   | C06   | C08  | M02   | M04   | M06   | M08   | S01   | S06   |
| Rough opening | (W-in. x H-in.)   | 21 x 26 7/8   | 21 x 37 7/8   | 21 x 45 3/4   | 21 x 54 7/16   | 30 1/16 x 30  | 30 1/16 x 37 7/8  | 30 1/16 x 45 3/4  | 30 1/16 x 54 7/16   | 44 1/4 x 26 7/8   | 44 1/4 x 45 3/4   |
| Model VCM     |  |  |  |  |  |  |  |  |  |   |   |
|               | 0° - 60°<br>0:12 - 20:12  | 2222  | 2234  | 2246  | 3030   | 3046  | 3434  | 4646  |   |   |   |
| Outside curb  | (W-in. x H-in.)   | 25 1/2 x 25 1/2   | 25 1/2 x 37 1/2   | 25 1/2 x 49 1/2   | 33 1/2 x 33 1/2  | 33 1/2 x 49 1/2   | 37 1/2 x 37 1/2   | 49 1/2 x 49 1/2   |   |   |   |

Please reference the price list for a full description of all sizes and glass options.



**65** Over 65 special order blinds available Pages 28-31

(3) VS M06 Manual "Fresh Air" Skylights  
Blind: 3009 Blackout blind



# Fixed skylights

Deck mounted - FS/FSR  
Curb mounted - FCM

**The No Leak Skylight**  
No Leak Promise  
No Worries

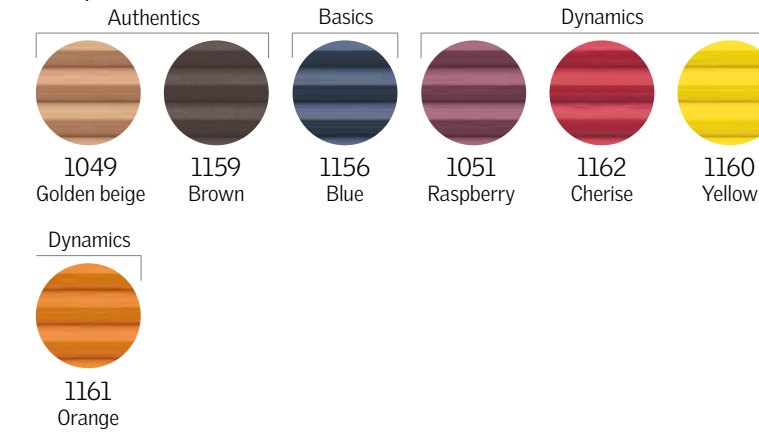


(3) FS M06 Fixed skylights  
Blind: 0705 Blackout blind

## Special order blinds

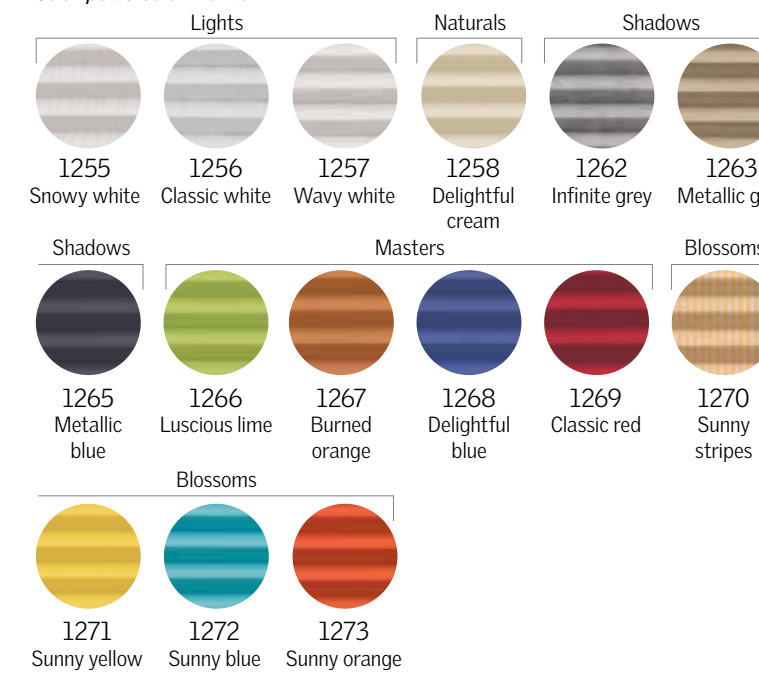
### New Room darkening - double pleated blinds

Solar powered or manual



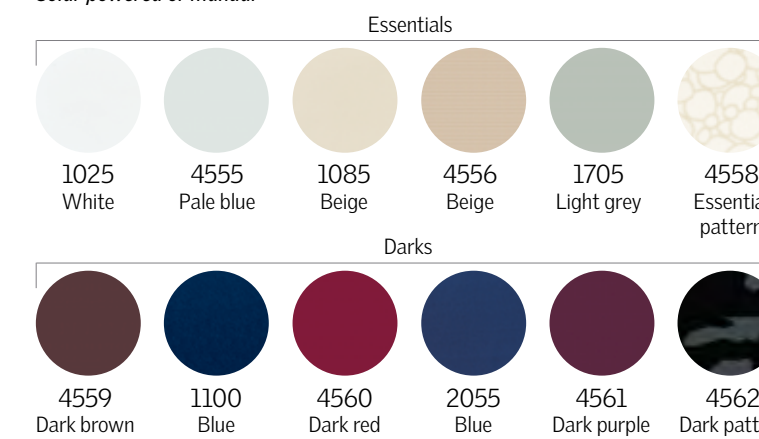
### New Light filtering - single pleated blinds

Solar powered or manual



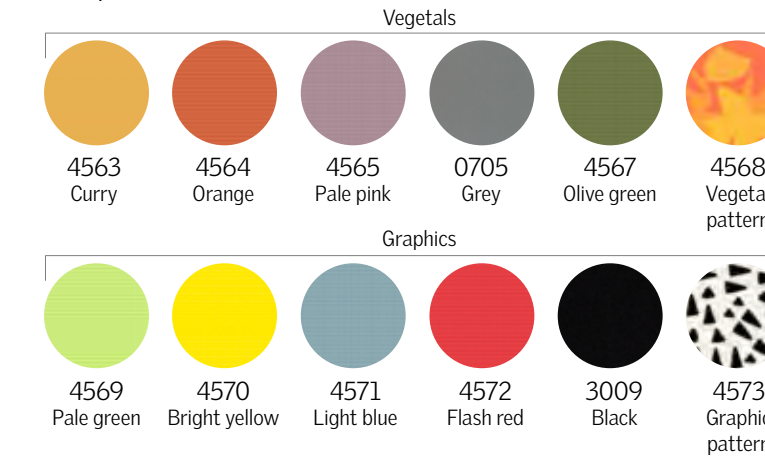
### Blackout blinds-flat

Solar powered or manual



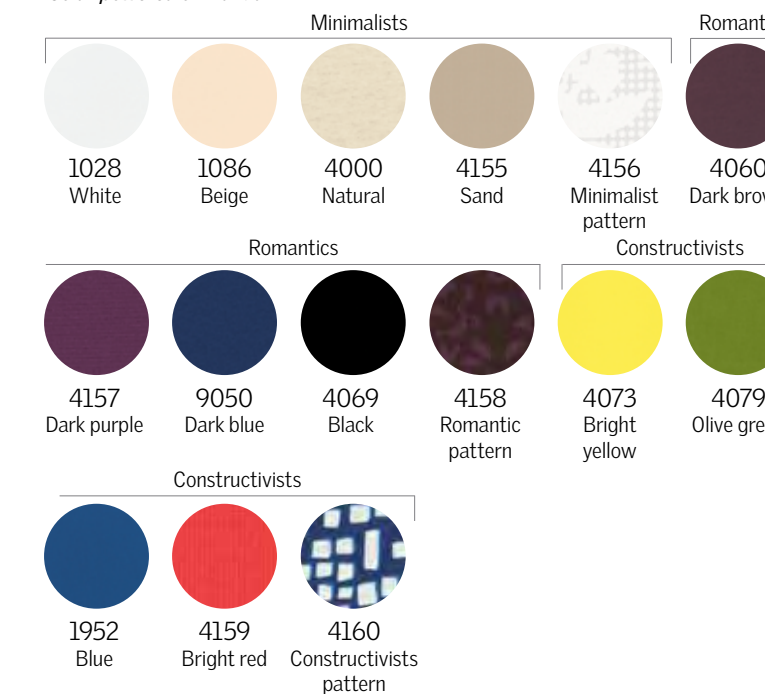
### Blackout blinds-flat (cont.)

Solar powered or manual



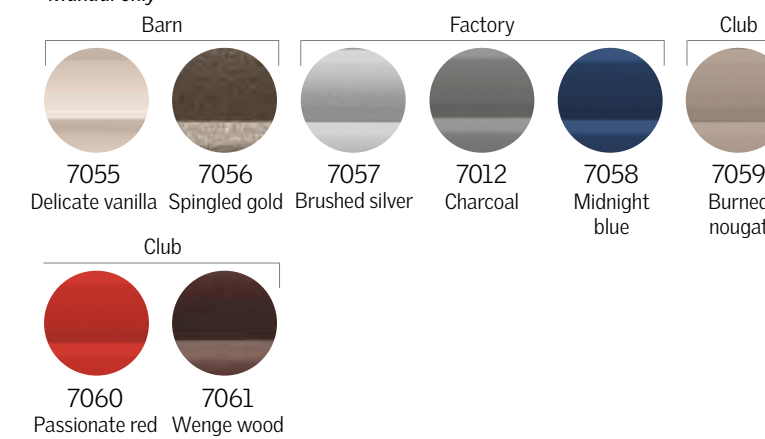
### Light filtering blinds-flat

Solar powered or manual



### Venetian blinds

Manual only



Note: Special order blinds ship separately from your skylight. Please allow 2 weeks for delivery.  
\*For more information visit: [veluxusa.com/taxcredits](http://veluxusa.com/taxcredits)

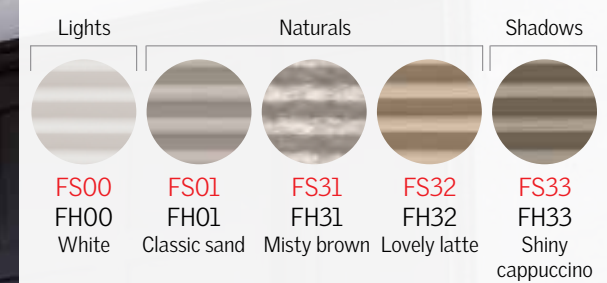
## Factory installed blinds

Ten factory installed blinds are available to include in the purchase of your skylight. The solar powered blind uses its own independent, built-in solar panel and power system.

### In-stock room darkening - double pleated blinds (Solar powered/manual)



### In-stock light filtering - single pleated blinds (Solar powered/manual)



### In-stock venetian blind (Manual only)



**30%** Federal tax credit on solar powered blinds\*  
Available in room darkening - double pleated blinds, blackout blinds, light filtering - single pleated blinds and light filtering blinds

\*For more information visit: [veluxusa.com/taxcredits](http://veluxusa.com/taxcredits)



## 3 layers of protection

As with most of our skylights, this product carries the 10-year installation warranty.



# Fixed skylights

Deck mounted - FS  
Deck mounted replacement skylight series - FSR

**No Leak Warranty**  
For complete information visit [thenoleakskylight.com](http://thenoleakskylight.com)  
**VELUX flashing required.**

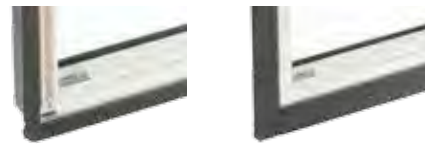


Fixed deck mounted No Leak Skylight - FS



Replacement fixed deck mounted No Leak Skylight - Replacement FSR

2.75-in. wide deck seal



The elimination of the drywall groove in this series allows for greater installation flexibility and more positioning options when replacing existing skylights.

## Benefits:

- Pre-finished white wood frame and protective aluminum or copper cladding.
- Integrated gaskets drain condensation to the outside.
- Streamlined exterior profile does not obstruct your roofline.
- Pre-mounted Pick&Click!™ system brackets make the installation of sunscreen blinds a snap.

Note: In general, the FSR allows a finished opening variance of 2-in. on the width and height for an ideal fit where the front of the drywall will be under the white skylight frame. An additional 2-in. in width and height variance will allow the skylight to fit the opening, but additional trim will be required.

| Model FS   | 14° - 85°<br>3:12 - 137:12 | A06               | C01             | C04              | C06             | C08          | C12         | D26               | D06             | M02          | M04              | M06              | M08               | S01             | S06             |
|--|----------------------------|-------------------|-----------------|------------------|-----------------|--------------|-------------|-------------------|-----------------|--------------|------------------|------------------|-------------------|-----------------|-----------------|
| Rough opening (W-in. x H-in.)                                  |                            | 14 1/2 x 45 3/4   | 21 x 26 7/8     | 21 x 37 7/8      | 21 x 45 3/4     | 21 x 54 7/16 | 21 x 70 3/4 | 22 1/2 x 22 15/16 | 22 1/2 x 45 3/4 | 30 1/16 x 30 | 30 1/16 x 37 7/8 | 30 1/16 x 45 3/4 | 30 1/16 x 54 7/16 | 44 1/4 x 26 7/8 | 44 1/4 x 45 3/4 |
| Model FS sizes D26 and D06 fit perfectly between roof trusses. |                            |                   |                 |                  |                 |              |             |                   |                 |              |                  |                  |                   |                 |                 |
| Model FSR  | 14° - 85°<br>3:12 - 137:12 | D26               | D06             | M02              | S06             |              |             |                   |                 |              |                  |                  |                   |                 |                 |
| Outside frame (W-in. x H-in.)                                  |                            | 23 1/4 x 23 7/16  | 23 1/4 x 46 1/4 | 30 9/16 x 30 1/2 | 44 3/4 x 46 1/4 |              |             |                   |                 |              |                  |                  |                   |                 |                 |
| Rough opening (W-in. x H-in.)                                  |                            | 22 1/2 x 22 15/16 | 22 1/2 x 45 3/4 | 30 1/16 x 30     | 44 1/4 x 45 3/4 |              |             |                   |                 |              |                  |                  |                   |                 |                 |
| Ideal fit width (W-in. x H-in.)                                |                            | 21 1/8 - 22 3/8   | 21 1/8 - 22 3/8 | 28 1/2 - 29 3/4  | 42 3/8 - 44     |              |             |                   |                 |              |                  |                  |                   |                 |                 |
| Ideal fit height (W-in. x H-in.)                               |                            | 21 1/2 - 22 3/4   | 44 1/4 - 45 1/2 | 28 1/2 - 29 3/4  | 44 1/4 - 45 1/2 |              |             |                   |                 |              |                  |                  |                   |                 |                 |

Please reference the price list for a full description of all sizes and glass options.



(2) FCM 2222 Fixed skylights



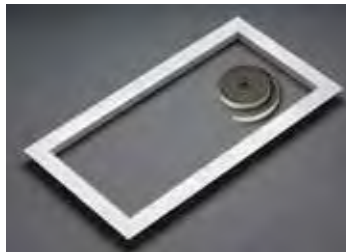
# Fixed skylights

Curb mounted - FCM



Fixed curb mounted No Leak Skylight - FCM

**No Leak Warranty**  
 For complete information visit [thenoleakskylight.com](http://thenoleakskylight.com)  
**VELUX flashing required.**

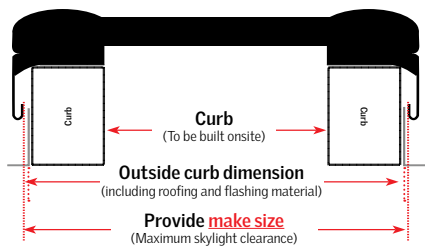


Accessory tray is required for blind installation.

## Benefits:

- Integrated gaskets drain condensation to the outside.
- Streamlined exterior profile does not obstruct your roofline.
- A sunscreen accessory tray for standard site-built curbs allows for installation of VELUX Pick&Click!™ blinds

## Custom size fixed curb mounted skylights - Custom FCM



|                                    |                                   |
|------------------------------------|-----------------------------------|
| Make size (W-in. x L-in.)          | Width<br>18 3/4-in. To 50 3/4-in. |
| Height<br>18 3/4-in. To 72-in.     | Now delivered in 12 days or less  |
| Height<br>72 1/4-in. To 76 1/2-in. | Now delivered in 20 days or less  |

We require maximum skylight clearance dimensions in 1/4-in. increments (0, 1/4, 1/2, 3/4) for width and height.

Note: Custom size flashing kits and custom size blinds are not available.  
 Note: Some speciality glass options require longer lead times.

Please call for pricing and availability: 1-800-888-3589

| Model FCM                    | 0° - 60°<br>0:12 - 20:12 | 1430            | 1446            | 2222            | 2230            | 2234            | 2246            | 2270            | 3030            | 3046            | 3434            | 3446            | 4646            |
|------------------------------|--------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Outside curb (W-in. x H-in.) |                          | 17 1/2 x 33 1/2 | 17 1/2 x 49 1/2 | 25 1/2 x 25 1/2 | 25 1/2 x 33 1/2 | 25 1/2 x 37 1/2 | 25 1/2 x 49 1/2 | 25 1/2 x 73 1/2 | 33 1/2 x 33 1/2 | 33 1/2 x 49 1/2 | 37 1/2 x 37 1/2 | 37 1/2 x 49 1/2 | 49 1/2 x 49 1/2 |

Please reference the price list for a full description of all sizes and glass options.

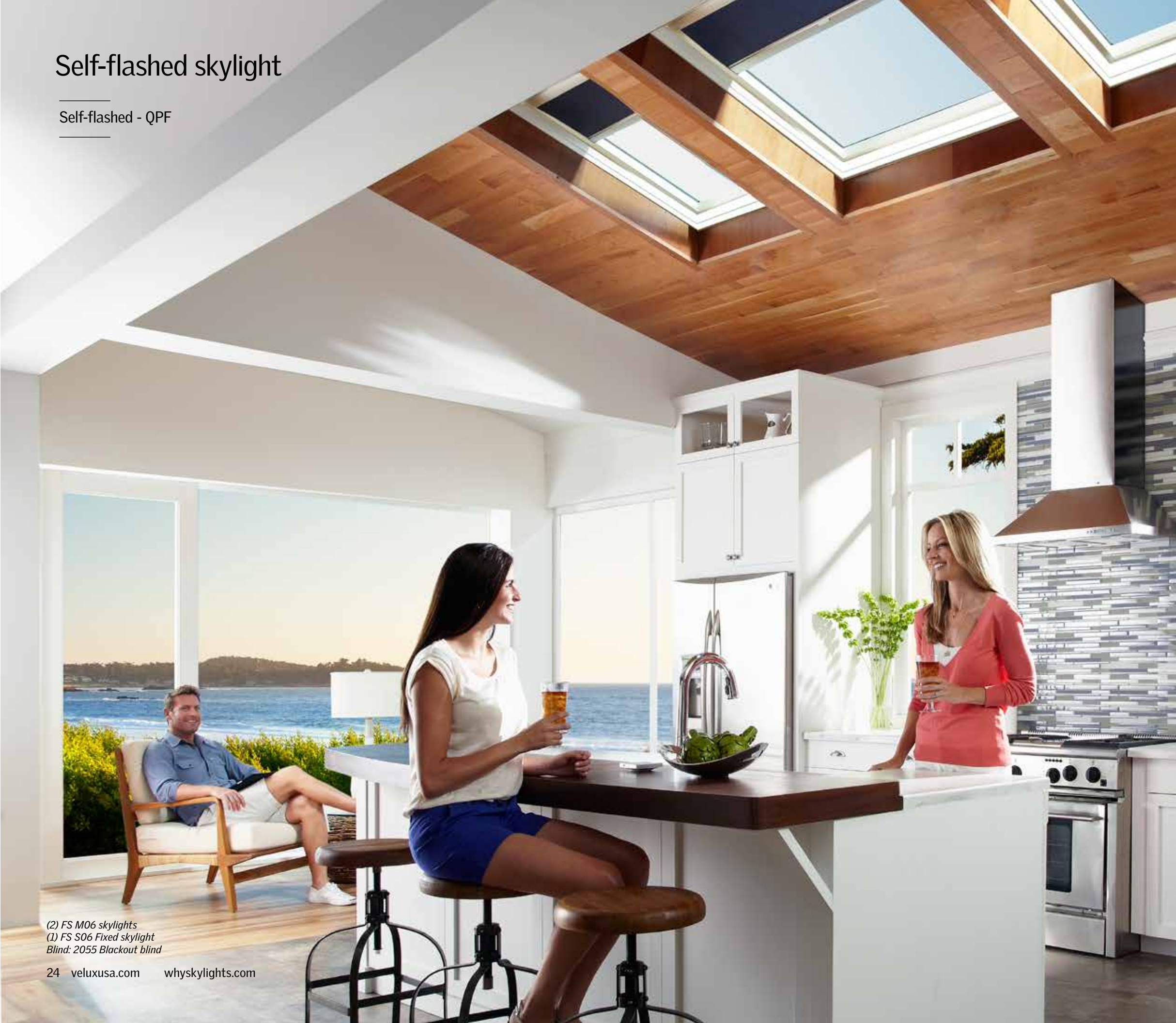


(2) FCM-2222 Fixed skylights



# Self-flashed skylight

Self-flashed - QPF



(2) FS M06 skylights  
(1) FS S06 Fixed skylight  
Blind: 2055 Blackout blind

## Special order blinds

### New Room darkening - double pleated blinds

*Solar powered or manual*

|                      |               |              |                   |                 |                |
|----------------------|---------------|--------------|-------------------|-----------------|----------------|
| Authentics           |               | Basics       |                   | Dynamics        |                |
|                      |               |              |                   |                 |                |
| 1049<br>Golden beige | 1159<br>Brown | 1156<br>Blue | 1051<br>Raspberry | 1162<br>Cherise | 1160<br>Yellow |
| Dynamics             |               |              |                   |                 |                |
|                      |               |              |                   |                 |                |
| 1161<br>Orange       |               |              |                   |                 |                |

### New Light filtering - single pleated blinds

*Solar powered or manual*

|                       |                       |                       |                          |                       |                       |
|-----------------------|-----------------------|-----------------------|--------------------------|-----------------------|-----------------------|
| Lights                |                       | Naturals              |                          | Shadows               |                       |
|                       |                       |                       |                          |                       |                       |
| 1255<br>Snowy white   | 1256<br>Classic white | 1257<br>Wavy white    | 1258<br>Delightful cream | 1262<br>Infinite grey | 1263<br>Metallic gold |
| Shadows               |                       | Masters               |                          | Blossoms              |                       |
|                       |                       |                       |                          |                       |                       |
| 1265<br>Metallic blue | 1266<br>Luscious lime | 1267<br>Burned orange | 1268<br>Delightful blue  | 1269<br>Classic red   | 1270<br>Sunny stripes |
| Blossoms              |                       |                       |                          |                       |                       |
|                       |                       |                       |                          |                       |                       |
| 1271<br>Sunny yellow  | 1272<br>Sunny blue    | 1273<br>Sunny orange  |                          |                       |                       |

### Blackout blinds-flat

*Solar powered or manual*

|                    |                   |                  |               |                     |                           |
|--------------------|-------------------|------------------|---------------|---------------------|---------------------------|
| Essentials         |                   |                  |               |                     |                           |
|                    |                   |                  |               |                     |                           |
| 1025<br>White      | 4555<br>Pale blue | 1085<br>Beige    | 4556<br>Beige | 1705<br>Light grey  | 4558<br>Essential pattern |
| Darks              |                   |                  |               |                     |                           |
|                    |                   |                  |               |                     |                           |
| 4559<br>Dark brown | 1100<br>Blue      | 4560<br>Dark red | 2055<br>Blue  | 4561<br>Dark purple | 4562<br>Dark pattern      |

### Blackout blinds-flat (cont.)

*Solar powered or manual*

|                    |                       |                    |                   |                     |                         |
|--------------------|-----------------------|--------------------|-------------------|---------------------|-------------------------|
| Vegetals           |                       |                    |                   |                     |                         |
|                    |                       |                    |                   |                     |                         |
| 4563<br>Curry      | 4564<br>Orange        | 4565<br>Pale pink  | 0705<br>Grey      | 4567<br>Olive green | 4568<br>Vegetal pattern |
| Graphics           |                       |                    |                   |                     |                         |
|                    |                       |                    |                   |                     |                         |
| 4569<br>Pale green | 4570<br>Bright yellow | 4571<br>Light blue | 4572<br>Flash red | 3009<br>Black       | 4573<br>Graphic pattern |

### Light filtering blinds-flat

*Solar powered or manual*

|                     |                    |                                 |                          |
|---------------------|--------------------|---------------------------------|--------------------------|
| Minimalists         |                    | Romantics                       |                          |
|                     |                    |                                 |                          |
| 1028<br>White       | 1086<br>Beige      | 4000<br>Natural                 | 4155<br>Sand             |
|                     |                    |                                 |                          |
|                     |                    | 4156<br>Minimalist pattern      | 4060<br>Dark brown       |
| Romantics           |                    | Constructivists                 |                          |
|                     |                    |                                 |                          |
| 4157<br>Dark purple | 9050<br>Dark blue  | 4069<br>Black                   | 4158<br>Romantic pattern |
|                     |                    |                                 |                          |
|                     |                    | 4073<br>Bright yellow           | 4079<br>Olive green      |
| Constructivists     |                    |                                 |                          |
|                     |                    |                                 |                          |
| 1952<br>Blue        | 4159<br>Bright red | 4160<br>Constructivists pattern |                          |

### Venetian blinds

*Manual only*

|                          |                       |                        |                  |                       |                       |
|--------------------------|-----------------------|------------------------|------------------|-----------------------|-----------------------|
| Barn                     |                       | Factory                |                  | Club                  |                       |
|                          |                       |                        |                  |                       |                       |
| 7055<br>Delicate vanilla | 7056<br>Spingled gold | 7057<br>Brushed silver | 7012<br>Charcoal | 7058<br>Midnight blue | 7059<br>Burned nougat |
| Club                     |                       |                        |                  |                       |                       |
|                          |                       |                        |                  |                       |                       |
| 7060<br>Passionate red   | 7061<br>Wenge wood    |                        |                  |                       |                       |

Note: Special order blinds ship separately from your skylight. Please allow 2 weeks for delivery.  
\*For more information visit: [veluxusa.com/taxcredits](http://veluxusa.com/taxcredits)

## Factory installed blinds

Ten factory installed blinds are available to include in the purchase of your skylight. The solar powered blind uses its own independent, built-in solar panel and power system.

### In-stock room darkening - double pleated blinds (Solar powered/manual)

|               |               |                  |               |              |
|---------------|---------------|------------------|---------------|--------------|
| Basics        |               | Authentics       |               |              |
|               |               |                  |               |              |
| CS00<br>White | CS01<br>Beige | CS41<br>Charcoal | CS42<br>Green | CS43<br>Grey |

### In-stock light filtering - single pleated blinds (Solar powered/manual)

|               |                      |                     |                      |                          |
|---------------|----------------------|---------------------|----------------------|--------------------------|
| Lights        |                      | Naturals            |                      | Shadows                  |
|               |                      |                     |                      |                          |
| FS00<br>White | FS01<br>Classic sand | FS31<br>Misty brown | FS32<br>Lovely latte | FS33<br>Shiny cappuccino |

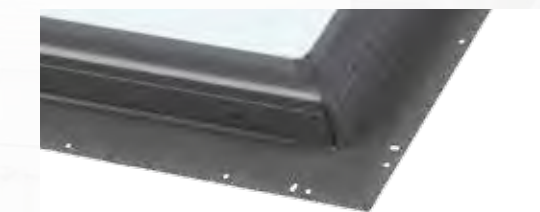
### In-stock venetian blind (Manual only)

Barn

PA00  
White

**30%** Federal tax credit on solar powered blinds\*  
Available in room darkening - double pleated blinds, blackout blinds, light filtering - single pleated blinds and light filtering blinds

\* For more information visit: [veluxusa.com/taxcredits](http://veluxusa.com/taxcredits)



## Quality construction

Pre-installed metal pan-flashing design for use with roofing sealant based installation.



# Self-flashed skylight

Self-flashed - QPF



Self flashed skylight - QPF

### Benefits:

- Pre-finished white wood frame and protective aluminum exterior.
- Integrated gaskets drain condensation to the outside.
- Streamlined exterior profile does not obstruct your roofline.
- Pre-mounted Pick&Click!™ system brackets make the installation of sunscreen blinds a snap.

Model QPF



14° - 60°  
3:12 - 20:12



2222    2230    2246    3030    3046    4646

Outside curb

(W-in. x H-in.) | 22 1/2 x 22 1/2 | 22 1/2 x 30 1/2 | 22 1/2 x 46 1/2 | 30 1/2 x 30 1/2 | 30 1/2 x 46 1/2 | 46 1/2 x 46 1/2



65 Over 65 special order blinds available Pages 28-31

(2) QPF 3046 Fixed skylight  
Blind: 1705 Blackout blind



# Special order blinds

New

## Room darkening - double pleated blinds

- ✓ **Double pleated blinds**  
Blackout cloth with honeycomb structure.
- ✓ **Energy efficient**  
Aluminum coating inside improves the insulation effect.
- ✓ **Sleek design**  
Neat pleats.
- ✓ **Easy installation**  
Installs in minutes with VELUX Pick&Click!™ system.
- ✓ **Solar powered or manual**

| Authentics   |   | Basics  | Dynamics  |   |  |
|--|---|---|---|---|--|
|  |  |  |  |  |  |
| 1049<br>Golden<br>beige  | 1159<br>Brown   | 1156<br>Blue  | 1051<br>Raspberry   | 1162<br>Cherise   |  |
| Dynamics   |   |   |   |   |  |
|  |  |   |   |   |  |
| 1160<br>Yellow   | 1161<br>Orange  |   |   |   |  |

**30%** Federal tax credit on solar powered blinds\*  
*Available in room darkening - double pleated blinds, blackout blinds, light filtering - single pleated blinds and light filtering blinds*

*Note: Special order blinds ship separately from your skylight. Please allow 2 weeks for delivery.*  
 \*For more information visit: [veluxusa.com/taxcredits](http://veluxusa.com/taxcredits)





# Special order blinds

**New**



## Light filtering - single pleat blinds

- ✓ Colorful light effects  
Softens incoming light.

- ✓ Solar powered or manual

|                       |                       |                       |                          |                         |
|-----------------------|-----------------------|-----------------------|--------------------------|-------------------------|
| Lights                |                       |                       | Naturals                 | Shadows                 |
|                       |                       |                       |                          |                         |
| 1255<br>Snowy white   | 1256<br>Classic white | 1257<br>Wavy white    | 1258<br>Delightful cream | 1262<br>Infinite grey   |
| Shadows               |                       |                       | Masters                  |                         |
|                       |                       |                       |                          |                         |
| 1263<br>Metallic gold | 1265<br>Metallic blue | 1266<br>Luscious lime | 1267<br>Burned orange    | 1268<br>Delightful blue |
| Masters               |                       | Blossoms              |                          |                         |
|                       |                       |                       |                          |                         |
| 1269<br>Classic red   | 1270<br>Sunny stripes | 1271<br>Sunny yellow  | 1272<br>Sunny blue       | 1273<br>Sunny orange    |

## Blackout blinds - flat

- ✓ Blackout 24/7  
Blackout even when the sun is shining.

- ✓ Solar powered or manual

|                           |                               |                         |                         |                       |
|---------------------------|-------------------------------|-------------------------|-------------------------|-----------------------|
| Essentials                |                               |                         |                         |                       |
|                           |                               |                         |                         |                       |
| 1025<br>White             | 4555<br>Pale blue             | 1085<br>Beige           | 4556<br>Beige           | 1705<br>Light grey    |
| Essentials                |                               | Darks                   |                         |                       |
|                           |                               |                         |                         |                       |
| 4558<br>Essential pattern | 4559<br>Dark brown            | 1100<br>Blue            | 4560<br>Dark red        | 2055<br>Blue          |
| Darks                     |                               | Vegetals                |                         |                       |
|                           |                               |                         |                         |                       |
| 4561<br>Dark purple       | 4562<br>Dark pattern Vegetals | 4563<br>Curry           | 4564<br>Orange          | 4565<br>Pale pink     |
| Darks                     |                               | Graphics                |                         |                       |
|                           |                               |                         |                         |                       |
| 0705<br>Grey              | 4567<br>Olive green           | 4568<br>Vegetal pattern | 4569<br>Pale green      | 4570<br>Bright yellow |
| Graphics                  |                               |                         |                         |                       |
|                           |                               |                         |                         |                       |
| 4571<br>Light blue        | 4572<br>Flash red             | 3009<br>Black           | 4573<br>Graphic pattern |                       |

## Light filtering blinds - flat

- ✓ Basic privacy  
Offers both protection and good looks.

- ✓ Solar powered or manual

|                       |                     |                   |                    |                                |
|-----------------------|---------------------|-------------------|--------------------|--------------------------------|
| Minimalists           |                     |                   |                    |                                |
|                       |                     |                   |                    |                                |
| 1028<br>White         | 1086<br>Beige       | 4000<br>Natural   | 4155<br>Sand       | 4156<br>Minimalist pattern     |
| Romantics             |                     |                   |                    |                                |
|                       |                     |                   |                    |                                |
| 4060<br>Dark brown    | 4157<br>Dark purple | 9050<br>Dark blue | 4069<br>Black      | 4158<br>Romantic pattern       |
| Constructivists       |                     |                   |                    |                                |
|                       |                     |                   |                    |                                |
| 4073<br>Bright yellow | 4079<br>Olive green | 1952<br>Blue      | 4159<br>Bright red | 4160<br>Constructivist pattern |

## Venetian blinds

- ✓ Complete light control  
Control amount and direction of incoming light and shadows.

- ✓ Manual only

|                          |                            |                        |                  |                       |
|--------------------------|----------------------------|------------------------|------------------|-----------------------|
| Barn                     |                            | Factory                |                  |                       |
|                          |                            |                        |                  |                       |
| 7055<br>Delicate vanilla | 7056<br>Spingled gold Club | 7057<br>Brushed silver | 7012<br>Charcoal | 7058<br>Midnight blue |
|                          |                            |                        |                  |                       |
| 7059<br>Burned nouget    | 7060<br>Passionate red     | 7061<br>Wenge wood     |                  |                       |

**30%** Federal tax credit on solar powered blinds\*  
Available in room darkening - double pleated blinds, blackout blinds, light filtering - single pleated blinds and light filtering blinds

Note: Special order blinds ship separately from your skylight. Please allow 2 weeks for delivery.  
\*For more information visit: [veluxusa.com/taxcredits](http://veluxusa.com/taxcredits)



# Roof windows

Deck mounted - GPU/GGU/GXU/GDL CABRIO™



(1) GGU MK10 Center-pivot roof window  
Blind: CS41 Room darkening energy blind

## Special order blinds

### New Room darkening - double pleated blinds

Manual

|                      |               |              |                   |                 |                |
|----------------------|---------------|--------------|-------------------|-----------------|----------------|
| Authentics           |               | Basics       |                   | Dynamics        |                |
|                      |               |              |                   |                 |                |
| 1049<br>Golden beige | 1159<br>Brown | 1156<br>Blue | 1051<br>Raspberry | 1162<br>Cherise | 1160<br>Yellow |
| Dynamics             |               |              |                   |                 |                |
|                      |               |              |                   |                 |                |
| 1161<br>Orange       |               |              |                   |                 |                |

### New Light filtering - single pleated blinds

Manual

|                       |                       |                       |                          |                       |                       |
|-----------------------|-----------------------|-----------------------|--------------------------|-----------------------|-----------------------|
| Lights                |                       | Naturals              |                          | Shadows               |                       |
|                       |                       |                       |                          |                       |                       |
| 1255<br>Snowy white   | 1256<br>Classic white | 1257<br>Wavy white    | 1258<br>Delightful cream | 1262<br>Infinite grey | 1263<br>Metallic gold |
| Shadows               |                       | Masters               |                          | Blossoms              |                       |
|                       |                       |                       |                          |                       |                       |
| 1265<br>Metallic blue | 1266<br>Luscious lime | 1267<br>Burned orange | 1268<br>Delightful blue  | 1269<br>Classic red   | 1270<br>Sunny stripes |
| Blossoms              |                       |                       |                          |                       |                       |
|                       |                       |                       |                          |                       |                       |
| 1271<br>Sunny yellow  | 1272<br>Sunny blue    | 1273<br>Sunny orange  |                          |                       |                       |

### Blackout blinds-flat

Manual

|                    |                   |                  |               |                     |                           |
|--------------------|-------------------|------------------|---------------|---------------------|---------------------------|
| Essentials         |                   |                  |               |                     |                           |
|                    |                   |                  |               |                     |                           |
| 1025<br>White      | 4555<br>Pale blue | 1085<br>Beige    | 4556<br>Beige | 1705<br>Light grey  | 4558<br>Essential pattern |
| Darks              |                   |                  |               |                     |                           |
|                    |                   |                  |               |                     |                           |
| 4559<br>Dark brown | 1100<br>Blue      | 4560<br>Dark red | 2055<br>Blue  | 4561<br>Dark purple | 4562<br>Dark pattern      |

### Blackout blinds-flat (cont.)

Manual

|                    |                       |                    |                   |                     |                         |
|--------------------|-----------------------|--------------------|-------------------|---------------------|-------------------------|
| Vegetals           |                       |                    |                   |                     |                         |
|                    |                       |                    |                   |                     |                         |
| 4563<br>Curry      | 4564<br>Orange        | 4565<br>Pale pink  | 0705<br>Grey      | 4567<br>Olive green | 4568<br>Vegetal pattern |
| Graphics           |                       |                    |                   |                     |                         |
|                    |                       |                    |                   |                     |                         |
| 4569<br>Pale green | 4570<br>Bright yellow | 4571<br>Light blue | 4572<br>Flash red | 3009<br>Black       | 4573<br>Graphic pattern |

### Light filtering blinds-flat

Manual

|                            |                     |                                 |                          |
|----------------------------|---------------------|---------------------------------|--------------------------|
| Minimalists                |                     | Romantics                       |                          |
|                            |                     |                                 |                          |
| 1028<br>White              | 1086<br>Beige       | 4000<br>Natural                 | 4155<br>Sand             |
|                            |                     |                                 |                          |
| 4156<br>Minimalist pattern | 4060<br>Dark brown  |                                 |                          |
| Romantics                  |                     | Constructivists                 |                          |
|                            |                     |                                 |                          |
| 4157<br>Dark purple        | 9050<br>Dark blue   | 4069<br>Black                   | 4158<br>Romantic pattern |
|                            |                     |                                 |                          |
| 4073<br>Bright yellow      | 4079<br>Olive green |                                 |                          |
| Constructivists            |                     |                                 |                          |
|                            |                     |                                 |                          |
| 1952<br>Blue               | 4159<br>Bright red  | 4160<br>Constructivists pattern |                          |

### Venetian blinds

Manual only

|                          |                       |                        |                  |                       |                       |
|--------------------------|-----------------------|------------------------|------------------|-----------------------|-----------------------|
| Barn                     |                       | Factory                |                  | Club                  |                       |
|                          |                       |                        |                  |                       |                       |
| 7055<br>Delicate vanilla | 7056<br>Spingled gold | 7057<br>Brushed silver | 7012<br>Charcoal | 7058<br>Midnight blue | 7059<br>Burned nougat |
| Club                     |                       |                        |                  |                       |                       |
|                          |                       |                        |                  |                       |                       |
| 7060<br>Passionate red   | 7061<br>Wenge wood    |                        |                  |                       |                       |

Note: Special order blinds ship separately from your skylight. Please allow 2 weeks for delivery.  
\*For more information visit: [veluxusa.com/taxcredits](http://veluxusa.com/taxcredits)



### Natural ventilation with a closed window

Let fresh air into your home without having to worry about security or bad weather, even when you are away or sleeping. Pull the unique top control bar once and you will allow fresh, filtered air to enter through the ventilation flap.



### White Polyurethane

Perfect for contemporary interiors and white ceilings. The polyurethane moulding has no visible joints, and therefore ensures a moisture resistant finish that requires less maintenance than lacquered natural pine.



### More access to the outdoors

All of our roof windows make it easier to gain access to the outdoors.



# Roof windows

Top hinged roof window - GPU  
Center-pivot roof window - GGU



New

Top hinged roof window - GPU



New

Center-pivot roof window - GGU

## Benefits:

- Enjoy panoramic views while increasing your energy efficiency and natural ventilation.
- Greatly increase the amount of natural light in your rooms.
- Convenient bottom operation - the perfect choice for loft conversions with windows in easy reach.
- GPU roof windows are only available for special order.
- Convenient - even with furniture placed beneath the roof window.
- Easy to open and quick to close with the top control bar.
- Low installation allows for more flexibility and better views.

Size code GPU

15°-75°  
3:22 - 45:12

|                                     |   |                                     |   |   |   |   |   |
|-------------------------------------|---|-------------------------------------|---|---|---|---|---|
| CK04                                | CK06  | MK04                                | MK06  | MK08  | PK10  | SK06  | UK08  |
| 22 <sup>1</sup> / <sub>8</sub> x 39 | 22 <sup>1</sup> / <sub>8</sub> x 46 <sup>7</sup> / <sub>8</sub> | 31 <sup>1</sup> / <sub>4</sub> x 39 | 31 <sup>1</sup> / <sub>4</sub> x 46 <sup>7</sup> / <sub>8</sub> | 31 <sup>1</sup> / <sub>4</sub> x 55 <sup>1</sup> / <sub>2</sub> | 37 <sup>5</sup> / <sub>8</sub> x 63 <sup>1</sup> / <sub>2</sub> | 45 <sup>3</sup> / <sub>8</sub> x 46 <sup>7</sup> / <sub>8</sub> | 53 <sup>1</sup> / <sub>4</sub> x 55 <sup>1</sup> / <sub>2</sub> |

Size code GGU

15°-90°

|   |                                     |   |                                     |   |   |                                     |   |   |   |   |   |   |   |   |                                     |   |
|---|-------------------------------------|---|-------------------------------------|---|---|-------------------------------------|---|---|---|---|---|---|---|---|-------------------------------------|---|
| CK02  | CK04                                | CK06  | FK04                                | FK06  | FK08  | MK04                                | MK06  | MK08  | MK10  | PK06  | PK08  | PK10  | SK06  | SK08  | UK04                                | UK08  |
| 22 <sup>1</sup> / <sub>8</sub> x 31 <sup>1</sup> / <sub>8</sub> | 22 <sup>1</sup> / <sub>8</sub> x 39 | 22 <sup>1</sup> / <sub>8</sub> x 46 <sup>7</sup> / <sub>8</sub> | 26 <sup>1</sup> / <sub>2</sub> x 39 | 26 <sup>1</sup> / <sub>2</sub> x 46 <sup>7</sup> / <sub>8</sub> | 26 <sup>1</sup> / <sub>2</sub> x 55 <sup>1</sup> / <sub>2</sub> | 31 <sup>1</sup> / <sub>4</sub> x 39 | 31 <sup>1</sup> / <sub>4</sub> x 46 <sup>7</sup> / <sub>8</sub> | 31 <sup>1</sup> / <sub>4</sub> x 55 <sup>1</sup> / <sub>2</sub> | 31 <sup>1</sup> / <sub>4</sub> x 63 <sup>1</sup> / <sub>2</sub> | 37 <sup>5</sup> / <sub>8</sub> x 46 <sup>7</sup> / <sub>8</sub> | 37 <sup>5</sup> / <sub>8</sub> x 55 <sup>1</sup> / <sub>2</sub> | 37 <sup>5</sup> / <sub>8</sub> x 63 <sup>1</sup> / <sub>2</sub> | 45 <sup>3</sup> / <sub>8</sub> x 46 <sup>7</sup> / <sub>8</sub> | 45 <sup>3</sup> / <sub>8</sub> x 55 <sup>1</sup> / <sub>2</sub> | 53 <sup>1</sup> / <sub>4</sub> x 39 | 53 <sup>1</sup> / <sub>4</sub> x 55 <sup>1</sup> / <sub>2</sub> |

Please reference the price list for a full description of all sizes and glass options.



(1) GPU MK08 Top hinged roof window



# Roof windows

Roof access window - GXU



Roof access window - GXU

### Benefits:

- Easy roof access for repairs, maintenance, emergency and egress (FK06).
- Locking device keeps sash in open position.
- Slim sash and frame appearance.
- Ventilation flap.
- Can be installed as a left hinged or right hinged roof access window.
- Pre-installed Pick&Click!™ brackets for easy blind installation.



|               |  |   |   |
|---------------|--|---|---|
| Size code GXU | <br>15° - 85°<br>3:22 - 137:12 | <br>CK06 | <br>FK06 |
| Rough opening | (W-in. x H-in.)  | 22 1/8 x 46 7/8   | 26 1/2 x 46 7/8   |

Please reference the price list for a full description of all sizes and glass options.



(1) FK06 GXU Roof access window



# Balcony roof window

Deck mounted - GDL CABRIO™



Balcony roof window - GDL CABRIO™

## Benefits:

- Dual-sash operation.
- Features a select wood frame with a clear finish sash coating and exterior aluminum.



35.25° - 53°  
8.5:12 - 15:12

PK19

Rough opening (W-in. x H-in.) | 39 3/8 x 101

Please reference the price list for a full description of all sizes and glass options.

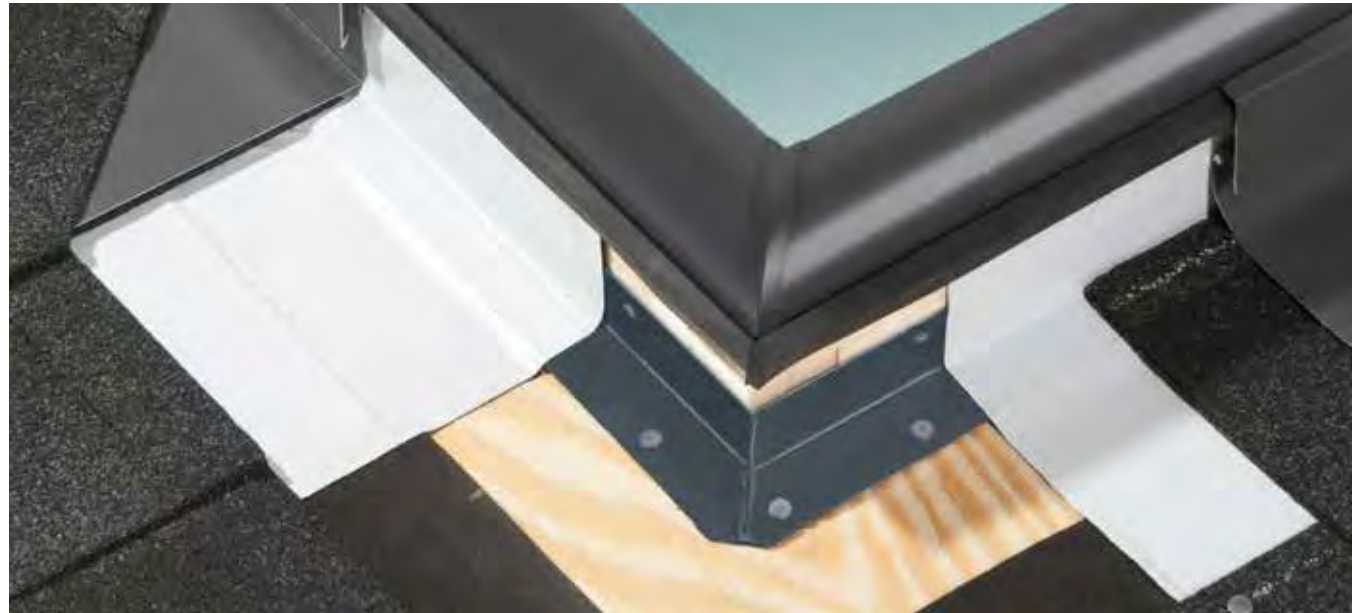


(3) PK19 GDL CABRIO™ skylight



# 10-year installation warranty

Deck mounted - 3 layers of protection



## 1 Deck seal

The pre-attached deck seal on all deck mounted skylights provides a seal between the frame and roof deck for a leak-proof installation.

## 2 Adhesive underlayment

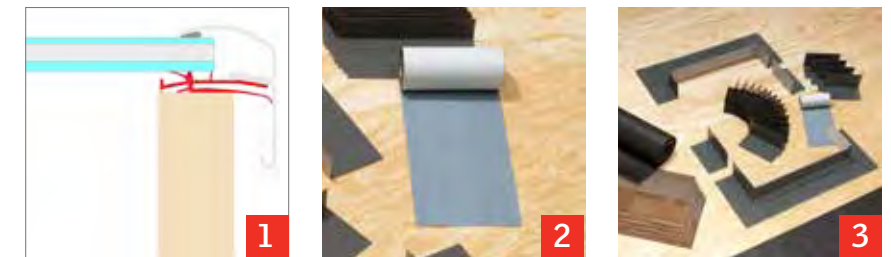
Adhesive underlayment for secondary water protection against the harshest weather conditions.

## 3 Flashing ← *VELUX flashing must be purchased in order to qualify for the 10-year installation warranty.*

Engineered flashing for easy installation and primary water protection.

*For complete information visit [thenoleakskylight.com](http://thenoleakskylight.com).*

Curb mounted - 3 layers of protection



## 1 Pre-attached gasket

A pre-attached skylight gasket provides a seal between a standard site-built curb and the skylight that caps off a leak-proof installation for curb mounted skylights.

## 2 Adhesive underlayment

Adhesive underlayment for secondary water protection against the harshest weather conditions for standard site-built curbs.

## 3 Flashing ← *ECL shingle or ECW tile flashing must be purchased in order to qualify for the 10-year installation warranty.*

Engineered flashing for easy installation and primary water protection.

*For complete information visit [thenoleakskylight.com](http://thenoleakskylight.com).*

# The No Leak Skylight

• No Leak Promise • No Worries



# Deck mounted flashing systems

Flashing must be purchased with skylights and installed properly to benefit from the No Leak warranty

Adhesive underlayment included in flashing kit



## Shingles/shakes - EDL

- Step flashing pieces interweave with roofing material for proper water drainage.
- Additional step pieces (ZZZ 200) are required for shakes and other thick roofing materials.

*Note: Adhesive underlayment included in flashing kit*



## Combi applications\*

- Type EKL works with groupings on low-profile roofing materials such as shingles and shakes.
- Type EKW works with groupings on high-profile roofing materials such as Spanish tile or corrugated metal roofing.

*Note: VSS only available for side-by-side applications.*



## Tile roofing - EDW

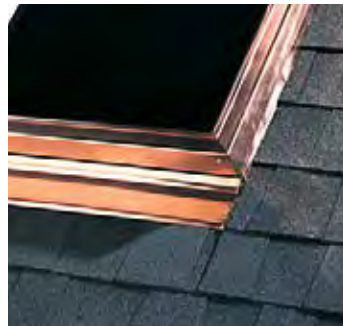
- Patented sill flashing features pliable pleats that form to most types of tile.
- Side and head flashing pieces form a gutter to direct water away from the skylight.

*Note: Not available for VSS*



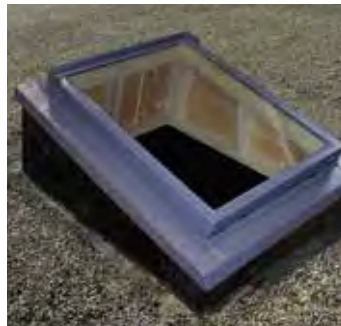
## Metal roofing - EDM

- Flashing pieces interlock with roofing material for a fast weather tight installation.
- Sill apron features pliable pleats that form to the roof.



## Copper cladding and flashing

- Available for select deck mounted VELUX roof windows and skylights.
- Copper products are special order items and require varying lead-times. Call for more information.



## Biepack flashing - ECB

- Used with site-built curb on low-sloped roofs.
- No bending of flashing required.
- Applied to 2-in. x 4-in. lumber and plywood.
- Download curb construction guidelines at: [www.veluxusa.com](http://www.veluxusa.com)

*\*EKL applications require 4-in. over-and-under spacing and 2.5-in. - 12-in. side-by-side spacing in ½-in. increments.*

*EKW applications require 4-in. over-and-under and side by side.*

*Roof window combi application is available as a special order with varying lead-times. 4-in. spacing is required for both over-and-under and side-by-side spacing.*

# Curb mounted flashing systems

Flashing must be purchased with skylights and installed properly to benefit from the No Leak warranty



## Shingles/shakes - ECL

- Step flashing pieces interweave with roofing material for proper water drainage.
- Additional step pieces (ZZZ 200) are required for shakes and other thick roofing materials.

*Note: Adhesive underlayment included in flashing kit.*



## Tile roofing - ECW

- Patented sill flashing features pliable pleats that form to most types of tile.
- Side and head flashing pieces form a gutter to direct water away from the skylight.

*Note: Not available for VSS.*



# Accessories

Accessories for all your skylight conveniences

## Intelligent touch remote control (KLR 200)



Included with your solar or electric skylight is the Intelligent touch remote control powered by VELUX INTEGRA®. With the touch-sensitive screen and intuitive icons, programming skylights has become simpler than ever.  
Size: 3 11/16-in. x 3 11/16-in.

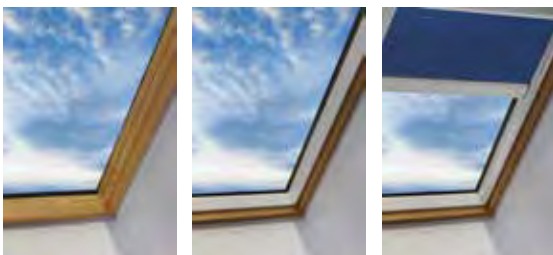
## Trim kit with L parts (ZZZ 213)



Our skylight trim kit provides a clean interior finish with no trim work required. Used when replacing older style roof windows and skylights.

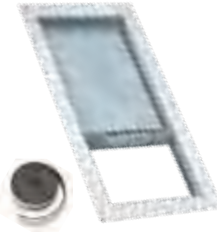
**New**

## Sun screen accessory adapter kit (ZZZ 232)



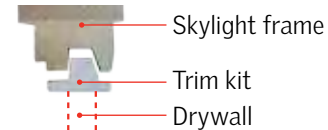
Enables prior model skylights to be fitted with any of our current model blinds. Available as a special order.  
For models manufactured prior to January 1, 2010.

## Sunscreening accessory tray for fixed curb mounted skylights (ZZZ 199)



The sunscreening accessory tray combined with the revolutionary Pick&Click!™ system makes blind installation quick and easy for VELUX fixed curb mounted skylights. It has everything built-in

## Filler piece (ZZZ 213-B)



Trim groove filler pieces simplifies replacement of existing skylights

- Three 57 1/2-in. pieces
- One kit works for most sizes  
(Sizes S06 and C12 will need two kits)

## Structural brackets kit for oversize openings (ZZZ 219)



Structural mounting bracket for deck mounted skylights to be used in applications with an oversized rough opening. Brackets come in sets of four.

## Angle adapter for chain operator (ZZZ 203)



Extension for manual crank handle or for the manual angle adapter to make skylights easier to operate with a manual pole.

## Extension for chain operator (ZZZ 208)



Extension for manual crank handle or for the manual angle adapter to make skylights easier to operate.

## VS Crank handle (ZZZ 201) VCM Crank handle (ZZZ 212)



A manual crank handle used to operate deck mounted venting skylights with a chain operator. Skylights must have been installed within reach and manufactured since 2010.

## Extension rods (ZCT 300, ZMT 300, ZCT 100, ZXT 200)



6-ft. - 10-ft. rod for operation of manual skylights  
(ZCT 300)  
Available for models: VS, VCM



6-ft. - 10-ft. motorized rod for manual skylights  
(ZMT 300)  
Available for models: VS, VCM



3-ft. extension for ZCT 300, ZMT 300, and ZXT 200  
(ZCT 100)  
Available for models: FS, VS, VCM, QPF



"7 hook" rod for new manual blinds  
(ZXT 200)  
Available for models: FS, FCM, QPF

## VS Replacement hook (ZZZ 202) VCM Replacement hook (ZZZ 211)



Available for manual venting skylights.



# VELUX SUN TUNNEL™ skylights

- Flat glass - TLR
- Curb mounted - TCR
- Rigid - TMR/TGR
- Flex - TMF/TGF



### Pivoting tunnel system

The adjustable pitch adapter makes tunnel installation easier while enabling more light to be captured.






### Flexi Loc™ system

A tunnel connection system that reduces tunnel installation time in half. Integrates highly reflective tunnels that deliver quality daylight into the space below.



### Diffuser options

-  Frosted diffuser (standard)
-  Prismatic diffuser (optional)
-  Fresnel diffuser (optional)

(1) VELUX SUN TUNNEL™ skylight



# VELUX SUN TUNNEL™ skylights

Flat glass - TLR  
Curb metal flashing - TCR



Flat glass - TLR



Curb metal flashing - TCR

# VELUX SUN TUNNEL™ skylights

Rigid pitched - TMR  
Rigid low profile - TGR



Rigid pitched - TMR



Rigid low profile - TGR



## Benefits:



- Low profile glass design creates sleek appearance on any roofline.
- Perfect for developments where local ordinances do not allow acrylic dome tubular skylights.
- Available in 14-in. rigid only.
- Prefabricated light tunnel makes it easy to install.




- One piece metal curb mounted flashing.
- Low profile dome - acrylic or polycarbonate.
- Pivoting tunnel system.




- Pitched flashing provides optimum angle for gathering light from all roof directions.
- 10-in. tile flashing kit available. 14-in. and 22-in. tile flashings available for the TCR.
- Impact models available for hurricane prone areas.
- 99% silver reflective layer with a 20-year tunnel warranty, total reflectance 99%.

- Low profile flashing provides an integrated look with the roofline.
- Impact models available for hurricane prone areas.
- 99% silver reflective layer with a 20-year tunnel warranty, total reflectance 99%.

| Model TLR                          |  14° - 60°<br>3:12 - 20:12 |  014 |
|------------------------------------|---|---|
| Outside flashing                   | in.   | 25 3/8 x 30 1/2   |
| Rough opening (ceiling)            | in.   | 14 1/2  |
| Rough opening (roof deck)          | in.   | 14 1/2 x 17 3/4   |
| Daylight area                      | sq. in.   | 138   |
| Net wt (w/ acrylic)                | lbs.  | 29  |
| Standard tubing kit length         | in.   | 48  |
| Maximum recommended install length | ft.   | 20  |

| Model TCR                          |  0° - 60°<br>0:12 - 20:12 |  014 |
|------------------------------------|--|---|
| Outside flashing                   | in.  | 25 3/8 x 30 1/2   |
| Rough opening (ceiling)            | in.  | 14 1/2  |
| Rough opening (roof deck)          | in.  | 14 1/2 x 17 3/4   |
| Daylight area                      | sq. in.  | 138   |
| Net wt (w/ acrylic)                | lbs.   | 29  |
| Standard tubing kit length         | in.  | 48  |
| Maximum recommended install length | ft.  | 20  |

| Model TMR                          |  14° - 60°<br>3:12 - 20:12 |  010 |  014 |
|------------------------------------|---|---|---|
| Outside flashing                   | in.   | 27 x 27   | 29 x 30 1/2   |
| Rough opening (ceiling)            | in.   | 10 1/2  | 14 1/2  |
| Rough opening (roof deck)          | in.   | 14 1/2 x 16   | 14 1/2 x 20   |
| Daylight area                      | sq. in.   | 65  | 138   |
| Net wt (w/ acrylic)                | lbs.  | 20  | 29  |
| Standard tubing kit length         | in.   | 52*   | 52*   |
| Maximum recommended install length | ft.   | 20  | 20  |

| Model TGR                          |  14° - 60°<br>3:12 - 20:12 |  010 |  014 |
|------------------------------------|---|---|---|
| Outside flashing                   | in.   | 24 3/4 x 24 3/4   | 29 x 29   |
| Rough opening (ceiling)            | in.   | 10 1/2  | 14 1/2  |
| Rough opening (roof deck)          | in.   | 14 1/2 x 14 1/2   | 14 1/2 x 18   |
| Daylight area                      | sq. in.   | 65  | 138   |
| Net wt (w/ acrylic)                | lbs.  | 20  | 29  |
| Standard tubing kit length         | in.   | 52*   | 52*   |
| Maximum recommended install length | ft.   | 20  | 20  |

\*Subtract approximately 6" for flashing when comparing to attic depth at point of installation.



# VELUX SUN TUNNEL™ skylights

Flex pitched - TMF  
Flex low profile - TGF



Flex pitched - TMF



Flex low profile - TGF

### Benefits:

- Pitched flashing provides optimum angle for gathering light from all roof directions.
- Low profile flashing provides an integrated look with the roofline.
- Tile flashing available.
- Pivoting tunnel system and flexible tunnel for a quick and easy installation.
- Impact models available for hurricane prone areas.

| Model TMF                          | 14° - 60°<br>3:12 - 20:12 | 014         |
|------------------------------------|---------------------------|-------------|
| Outside flashing                   | in.                       | 29 x 30 1/2 |
| Rough opening (ceiling)            | in.                       | 14 1/2      |
| Rough opening (roof deck)          | in.                       | 14 1/2 x 20 |
| Daylight area                      | sq. in.                   | 138         |
| Net wt (w/ acrylic)                | lbs.                      | 26          |
| Standard tubing kit length         | in.                       | 96          |
| Maximum recommended install length | ft.                       | 8           |

| Model TGF                          | 14° - 60°<br>3:12 - 20:12 | 014         | 022         |
|------------------------------------|---------------------------|-------------|-------------|
| Outside flashing                   | in.                       | 29 x 29     | 37 x 37     |
| Rough opening (ceiling)            | in.                       | 14 1/2      | 22 1/2      |
| Rough opening (roof deck)          | in.                       | 14 1/2 x 18 | 22 1/2 x 26 |
| Daylight area                      | sq. in.                   | 138         | 314         |
| Net wt (w/ acrylic)                | lbs.                      | 24          | 36          |
| Standard tubing kit length         | in.                       | 96          | 96          |
| Maximum recommended install length | ft.                       | 8           | 12          |

# Accessories

VELUX SUN TUNNEL™ accessories



### Decorative diffuser (ZTB)

Ceiling level decorative diffuser that transforms daylight into an attractive style to compliment any décor.



(1) 14" VELUX SUN TUNNEL™ skylights with ZTB diffuser in brushed nickel



# Accessories

## Energy kit (ZTC 0041US)



Designed to increase the energy efficiency of the VELUX SUN TUNNEL skylight while enabling it to be ENERGY STAR® certified.

## Daylight controller (ZTP) Power supply for controller (ZZZ 233)



Allows the user to control the amount of daylight that enters a room. Perfect for rooms that require room darkening.



Power supply for VELUX SUN TUNNEL skylight light control devices.

## Elbows (ZTE)



A durable and easy to operate elbow that can be used at the top, bottom, or middle of your installation. Multiple elbows can be joined together with rotating couplers to form a 90° bend or any other configuration needed to maneuver around obstacles.

## Rotating coupler (ZTZ 211)



Easy to install tunnel and elbow coupler that enables quick tunnel connections. Rotating joint helps align tunnel sections.

## VELUX ZTL electric light kit (ZTL)



Tubular daylight fixture that uses a UL approved energy efficient compact florescent bulb (26 watts) designed especially for VELUX SUN TUNNEL skylights.  
**Available for all models.**



## ZTK Blackout shade



Manually block the light coming through the SUN TUNNEL skylight in seconds with a manual blackout blind.



Available for the 10-in. and 14-in. SUN TUNNEL skylights

## Rigid tube (ZTR)



24-in. tunnel sections manufactured with the Flexi Loc™ tunnel connector system reduces tunnel installation time in half while delivering the highest quality daylight into the space below.

## Exterior fire band (ZZZ 192)



Fire band provides the dome edge protection needed for installation on Class B and C rated roofs.

## Tile flashing for 10-in. and 14-in. pitched SUN TUNNEL (ZTM)



Tile flashing accessory for pitched SUN TUNNEL skylights. Engineered with a painted, malleable aluminum water diverting sheet.

## Tile flashing for curb mounted SUN TUNNEL skylights (ECW)



A pliable, pleated, and proven curb mounted tile flashing system for VELUX curb mounted SUN TUNNEL skylights. Engineered flashing designed for tile roofing material.

## Decorative diffuser (ZTB)



Ceiling level decorative diffuser that transforms daylight into an attractive style to compliment any décor.

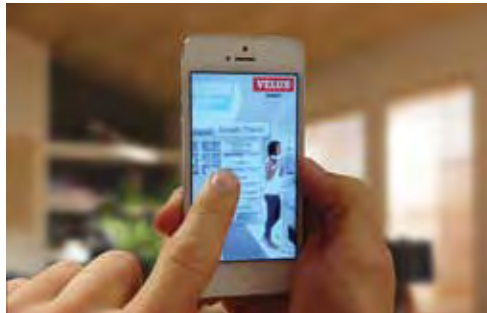




# How to order

## Choosing the right skylight for you

### 1 Choose the right location for your skylight



It's never been easier to choose the right location for your skylight. Download the VELUX skylight planner app from the Apple Store or Android Market.



### 2 Choose the right skylight

#### "Fresh Air" skylights



Available options: VSS, VCS, VSE, VCE, VS, VCM, GPU, GGU, GXU, GDL CABRIO™

#### Fixed skylights



Available options: FS, FCM, QPF

#### SUN TUNNEL™ skylights

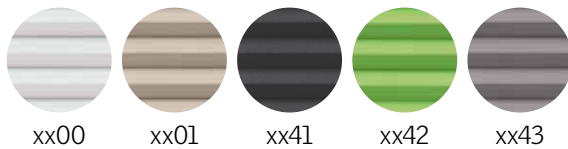


Available options: TLR, TCR, TMR, TGR, TMF, TGF

### 3 Choose a blind or accessory

Choose one of our in-stock factory installed blinds or choose from 80 special order blinds (pages 28-31).

#### In-stock Room darkening - double pleated blinds



#### In-stock venetian blind (Manual)



#### In-stock Light filtering - single pleated blinds



**30%** Federal tax credit on solar powered blinds\*  
Available in Room darkening - double pleated blinds, blackout blinds, light filtering - single pleated blinds and light filtering blinds

Note: Special order blinds are not pre-installed with your skylight order and require a two week lead time. Special order blinds will ship separately.

### 4 Choose the right glass

#### For out of reach applications



Clean, Quiet & Safe glass (xx04) - recommended

Standard on: VSS, VCS, VSE, VCE  
Available on: VS, VCM, FS, FCM, QPF

Clean, Quiet & Safe glass also available in the following options:



Impact (xx06)  
Available on: VSS, VSE, VCS, VCE, VS, VCM, FS, FCM, QPF



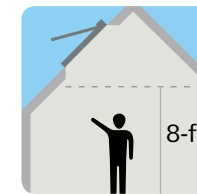
Miami-Dade (xx07)  
Available on: FCM



White laminated (xx08)  
Available on: VSE, VCE, VS, VCM, FS, FCM, QPF



Snowload (xx10)  
Available on: VSE, VCE, VS, VCM, FS, FCM



VELUX recommends and building codes require laminated glass for out of reach applications.

#### For in reach applications



Dual pane tempered glass (xx05)

Available on: FS, VS, FCM, VCM, QPF

## Code compliance

VELUX offers a broad array of skylights and SUN TUNNEL skylights that meet the applicable performance requirements and testing and labeling standards written into the most current US Model Codes:

2015 IBC (International Building Code), 2015 IRC (International Residential Code), and 2015 IECC (International Energy Conservation Code), as well as local and regional codes that are the above (and earlier) codes.

In addition, electrical components built into VELUX products are UL listed.

Standard VELUX skylights and SUN TUNNEL products also meet or exceed applicable Powersmart requirements, in addition to those of the current and prior North American Fenestration Standards (NAFS) also known as AAMA/WDMA/CSA 101/1.S.2/A440, with one exception: copper-clad versions.

To verify these attainments on site, the products are shipped with all required labels to expedite the inspection and final acceptance process. VELUX confidently certifies through these labels that only products consistent with the tested specimens are sent to the job.



## Need an installer?

Use our installer locator at [veluxusa.com/installer](http://veluxusa.com/installer).

Check with your local VELUX skylight dealer.

Contact VELUX Solutions at 1-866-358-3589.

We offer a Skylight Specialist program for local independent installers. A VELUX Skylight Specialist is:

Carefully screened by us.

Required to complete an extensive training program.

Provides the best solutions for your daylighting needs.

**VELUX**



# Testing data

| VSE/VSS Technical Information  |                                 |      |      |      |      |
|--|---------------------------------|------|------|------|------|
| Glass  | 04                              | 06** | 08   | 10   | 9994 |
| Air infiltration/exfiltration* [max. @ 75 Pa (1.57 lbs/ft <sup>2</sup> ) differential pressure]  |                                 |      |      |      |      |
| l/s/m <sup>2</sup>   | 0.2                             | 0.4  | 0.2  | 0.3  | 0.2  |
| cfm/ft <sup>2</sup>  | 0.03                            | 0.07 | 0.03 | 0.06 | 0.03 |
| Water resistance @ 3.4 L/m <sup>2</sup> /min (5 USgal/ft <sup>2</sup> /hr) *<br>[max. tested differential pressure with no leakage]  |                                 |      |      |      |      |
| Pascals  | 720                             | 720  | 720  | 720  | 720  |
| lbs/ft <sup>2</sup>  | 15                              | 15   | 15   | 15   | 15   |
| Thermal performance (Certified, complete unit values)  |                                 |      |      |      |      |
| VELUX Glass Skylights are rated at 20° slope and labeled with NFRC-certified U-Factor, SHGC, and VT ratings listed in the NFRC Certified Products Directory  |                                 |      |      |      |      |
| U-Factor   | 0.42                            | 0.40 | 0.42 | 0.41 | 0.37 |
| SHGC   | 0.23                            | 0.23 | 0.22 | 0.23 | 0.23 |
| VT   | 0.53                            | 0.52 | 0.39 | 0.52 | 0.52 |
| UV protection, %   |                                 |      |      |      |      |
| (300-380 nm)   | 99.9                            | 99.9 | 99.9 | 99.9 | 99.9 |
| Fading protection, % (Krochmann damage function)   |                                 |      |      |      |      |
| (300-600 nm)   | 83.1                            | 84.6 | 88.4 | 83.2 | 85.1 |
| Structural Performance [Performance Grade or DP] *   |                                 |      |      |      |      |
| Tested Size  | Uplift (lbs/ft <sup>2</sup> )   |      |      |      |      |
| S06  | 65                              | 65   | 65   | 80   | 65   |
| M08  | 105                             | 65   | 105  | 85   | 105  |
| C06  | n.r.                            | n.r. | n.r. | 90   | n.r. |
| Tested Size  | Download (lbs/ft <sup>2</sup> ) |      |      |      |      |
| S06  | 370                             | 300  | 370  | 860  | 370  |
| M08  | 440                             | 360  | 440  | 1090 | 440  |
| C06  | n.r.                            | n.r. | n.r. | 1200 | n.r. |
| * Tested in accordance with AAMA/WDMA/CSA 101/I.S.2/A440-11 (NAFS 2011)  |                                 |      |      |      |      |
| Structural performance ratings also apply to sizes smaller than the Tested Size VSE and VSS skylights are WDMA Hallmark certified: Products 426-H-670, -678, -679, -682 (not applicable to copper-clad variants) |                                 |      |      |      |      |
| ** 06 variant is tested and WDMA Hallmark certified for Wind-borne debris impact, in accordance with ASTM E 1886 and ASTM E 1996. Rated for Wind Zone 3, Missile Level C, Cycle Pressure +50/-50                 |                                 |      |      |      |      |
| 04 glass: Tempered over laminated HS (0.030" interlayer)   |                                 |      |      |      |      |
| 06 glass: Tempered over laminated HS (0.090" interlayer)   |                                 |      |      |      |      |
| 08 glass: Same as 04, with white interlayer  |                                 |      |      |      |      |
| 10 glass: Tempered over laminated Tempered (0.030" interlayer)   |                                 |      |      |      |      |
| 9994 glass: Same as 04, with i89 coating on interior surface   |                                 |      |      |      |      |

| VS Technical Information  |                                 |      |      |      |      |      |      |
|---|---------------------------------|------|------|------|------|------|------|
| Glass   | 04                              | 05   | 06** | 08   | 10   | 9993 | 9994 |
| Air infiltration/exfiltration* [max. @ 75 Pa (1.57 lbs/ft <sup>2</sup> ) differential pressure]   |                                 |      |      |      |      |      |      |
| l/s/m <sup>2</sup>  | 0.2                             | 0.5  | 0.4  | 0.2  | 0.3  | 0.5  | 0.2  |
| cfm/ft <sup>2</sup>   | 0.03                            | 0.09 | 0.07 | 0.03 | 0.06 | 0.09 | 0.03 |
| Water resistance @ 3.4 L/m <sup>2</sup> /min (5 USgal/ft <sup>2</sup> /hr) *<br>[max. tested differential pressure with no leakage]   |                                 |      |      |      |      |      |      |
| Pascals   | 720                             | 720  | 720  | 720  | 720  | 720  | 720  |
| lbs/ft <sup>2</sup>   | 15                              | 15   | 15   | 15   | 15   | 15   | 15   |
| Thermal performance (Certified, complete unit values)   |                                 |      |      |      |      |      |      |
| VELUX Glass Skylights are rated at 20° slope and labeled with NFRC-certified U-Factor, SHGC, and VT ratings listed in the NFRC Certified Products Directory   |                                 |      |      |      |      |      |      |
| U-Factor  | 0.42                            | 0.43 | 0.40 | 0.42 | 0.41 | 0.38 | 0.37 |
| SHGC  | 0.23                            | 0.23 | 0.23 | 0.22 | 0.23 | 0.23 | 0.23 |
| VT  | 0.53                            | 0.54 | 0.52 | 0.39 | 0.52 | 0.52 | 0.52 |
| UV protection, %  |                                 |      |      |      |      |      |      |
| (300-380 nm)  | 99.9                            | 95.2 | 99.9 | 99.9 | 99.9 | 95.3 | 99.9 |
| Fading protection, % (Krochmann damage function)  |                                 |      |      |      |      |      |      |
| (300-600 nm)  | 83.1                            | 79.2 | 84.6 | 88.4 | 83.2 | 81.6 | 85.1 |
| Structural Performance [Performance Grade or DP] *  |                                 |      |      |      |      |      |      |
| Tested Size   | Uplift (lbs/ft <sup>2</sup> )   |      |      |      |      |      |      |
| S06   | 65                              | 90   | 65   | 65   | 80   | 90   | 65   |
| M08   | 105                             | 120  | 65   | 105  | 85   | 120  | 105  |
| C06   | n.r.                            | n.r. | n.r. | n.r. | 90   | n.r. | n.r. |
| Tested Size   | Download (lbs/ft <sup>2</sup> ) |      |      |      |      |      |      |
| S06   | 370                             | 300  | 300  | 370  | 860  | 300  | 370  |
| M08   | 440                             | 400  | 360  | 440  | 1090 | 400  | 440  |
| C06   | n.r.                            | n.r. | n.r. | n.r. | 1200 | n.r. | n.r. |
| * Tested in accordance with AAMA/WDMA/CSA 101/I.S.2/A440-11 (NAFS 2011)   |                                 |      |      |      |      |      |      |
| Structural performance ratings also apply to sizes smaller than the Tested Size VS skylights are WDMA Hallmark certified: Products 426-H-670, -678, -679, -682 (not applicable to copper-clad variants) |                                 |      |      |      |      |      |      |
| ** 06 variant is tested and WDMA Hallmark certified for Wind-borne debris impact, in accordance with ASTM E 1886 and ASTM E 1996. Rated for Wind Zone 3, Missile Level C, Cycle Pressure +50/-50        |                                 |      |      |      |      |      |      |
| 04 glass: Tempered over laminated HS (0.030" interlayer)  |                                 |      |      |      |      |      |      |
| 05 glass: Tempered over tempered  |                                 |      |      |      |      |      |      |
| 06 glass: Tempered over laminated HS (0.090" interlayer)  |                                 |      |      |      |      |      |      |
| 08 glass: Same as 04, with white interlayer   |                                 |      |      |      |      |      |      |
| 10 glass: Tempered over laminated Tempered (0.030" interlayer)  |                                 |      |      |      |      |      |      |
| 9993 glass: Same as 05, with i89 coating on interior surface  |                                 |      |      |      |      |      |      |
| 9994 glass: Same as 04, with i89 coating on interior surface  |                                 |      |      |      |      |      |      |

| FS Technical Information   |                                 |      |      |      |      |      |      |
|--|---------------------------------|------|------|------|------|------|------|
| Glass  | 04                              | 05   | 06** | 08   | 10   | 9993 | 9994 |
| Air infiltration/exfiltration* [max. @ 75 Pa (1.57 lbs/ft <sup>2</sup> ) differential pressure]  |                                 |      |      |      |      |      |      |
| l/s/m <sup>2</sup>   | 0.1                             | 0.7  | 0.1  | 0.1  | 0.1  | 0.7  | 0.1  |
| cfm/ft <sup>2</sup>  | 0.01                            | 0.14 | 0.01 | 0.01 | 0.01 | 0.14 | 0.01 |
| Water resistance @ 3.4 L/m <sup>2</sup> /min (5 USgal/ft <sup>2</sup> /hr) *<br>[max. tested differential pressure with no leakage]  |                                 |      |      |      |      |      |      |
| Pascals  | 720                             | 720  | 720  | 720  | 720  | 720  | 720  |
| lbs/ft <sup>2</sup>  | 15                              | 15   | 15   | 15   | 15   | 15   | 15   |
| Thermal performance (Certified, complete unit values)  |                                 |      |      |      |      |      |      |
| VELUX Glass Skylights are rated at 20° slope and labeled with NFRC-certified U-Factor, SHGC, and VT ratings listed in the NFRC Certified Products Directory  |                                 |      |      |      |      |      |      |
| U-Factor   | 0.44                            | 0.45 | 0.42 | 0.44 | 0.42 | 0.39 | 0.38 |
| SHGC   | 0.26                            | 0.26 | 0.26 | 0.25 | 0.26 | 0.26 | 0.26 |
| VT   | 0.60                            | 0.61 | 0.60 | 0.44 | 0.60 | 0.60 | 0.60 |
| UV protection, %   |                                 |      |      |      |      |      |      |
| (300-380 nm)   | 99.9                            | 95.2 | 99.9 | 99.9 | 99.9 | 95.3 | 99.9 |
| Fading protection, % (Krochmann damage function)   |                                 |      |      |      |      |      |      |
| (300-600 nm)   | 83.1                            | 79.2 | 84.6 | 88.4 | 83.2 | 81.6 | 85.1 |
| Structural Performance [Performance Grade or DP] *   |                                 |      |      |      |      |      |      |
| Tested Size  | Uplift (lbs/ft <sup>2</sup> )   |      |      |      |      |      |      |
| S06  | 70                              | 45   | 65   | 70   | 65   | 45   | 70   |
| M08  | 105                             | 90   | 120  | 105  | 100  | 90   | 105  |
| C06  | n.r.                            | n.r. | n.r. | n.r. | 65   | n.r. | n.r. |
| Tested Size  | Download (lbs/ft <sup>2</sup> ) |      |      |      |      |      |      |
| S06  | 160                             | 400  | 300  | 160  | 720  | 400  | 160  |
| M08  | 350                             | 400  | 300  | 350  | 1180 | 400  | 350  |
| C06  | n.r.                            | n.r. | n.r. | n.r. | 1250 | n.r. | n.r. |
| * Tested in accordance with AAMA/WDMA/CSA 101/I.S.2/A440-11 (NAFS 2011)  |                                 |      |      |      |      |      |      |
| Structural performance ratings also apply to sizes smaller than the Tested Size FS skylights are WDMA Hallmark certified: Products 426-H-669, -672, -675, -680 -694 (not applicable to copper-clad variants) |                                 |      |      |      |      |      |      |
| ** 06 variant is tested and WDMA Hallmark certified for Wind-borne debris impact, in accordance with ASTM E 1886 and ASTM E 1996. Rated for Wind Zone 3, Missile Level C, Cycle Pressure +50/-50             |                                 |      |      |      |      |      |      |
| 04 glass: Tempered over laminated HS (0.030" interlayer)   |                                 |      |      |      |      |      |      |
| 05 glass: Tempered over tempered   |                                 |      |      |      |      |      |      |
| 06 glass: Tempered over laminated HS (0.090" interlayer)   |                                 |      |      |      |      |      |      |
| 08 glass: Same as 04, with white interlayer  |                                 |      |      |      |      |      |      |
| 10 glass: Tempered over laminated Tempered (0.030" interlayer)   |                                 |      |      |      |      |      |      |
| 9993 glass: Same as 05, with i89 coating on interior surface   |                                 |      |      |      |      |      |      |
| 9994 glass: Same as 04, with i89 coating on interior surface   |                                 |      |      |      |      |      |      |

| VCE /VCS Technical Information   |                                 |      |      |       |      |
|--|---------------------------------|------|------|-------|------|
| Glass  | 04                              | 06** | 08   | 10    | 9994 |
| Air infiltration/exfiltration* [max. @ 75 Pa (1.57 lbs/ft <sup>2</sup> ) differential pressure]  |                                 |      |      |       |      |
| l/s/m <sup>2</sup>   | 0.1                             | 0.1  | 0.1  | <0.1  | 0.1  |
| cfm/ft <sup>2</sup>  | 0.02                            | 0.01 | 0.02 | <0.01 | 0.02 |
| Water resistance @ 3.4 L/m <sup>2</sup> /min (5 USgal/ft <sup>2</sup> /hr) *<br>[max. tested differential pressure with no leakage]  |                                 |      |      |       |      |
| Pascals  | 720                             | 720  | 720  | 720   | 720  |
| lbs/ft <sup>2</sup>  | 15                              | 15   | 15   | 15    | 15   |
| Thermal performance (Certified, complete unit values)  |                                 |      |      |       |      |
| VELUX Glass Skylights are rated at 20° slope and labeled with NFRC-certified U-Factor, SHGC, and VT ratings listed in the NFRC Certified Products Directory                                      |                                 |      |      |       |      |
| U-Factor   | 0.53                            | 0.50 | 0.53 | 0.51  | 0.48 |
| SHGC   | 0.24                            | 0.24 | 0.23 | 0.24  | 0.23 |
| VT   | 0.55                            | 0.54 | 0.40 | 0.54  | 0.54 |
| UV protection, %   |                                 |      |      |       |      |
| (300-380 nm)   | 99.9                            | 99.9 | 99.9 | 99.9  | 99.9 |
| Fading protection, % (Krochmann damage function)   |                                 |      |      |       |      |
| (300-600 nm)   | 83.1                            | 84.6 | 88.4 | 83.2  | 85.1 |
| Structural Performance [Performance Grade or DP] *   |                                 |      |      |       |      |
| Tested Size  | Uplift (lbs/ft <sup>2</sup> )   |      |      |       |      |
| 4646   | 45                              | 60   | 45   | 40    | 45   |
| 2246   | n.r.                            | n.r. | n.r. | 65    | n.r. |
| Tested Size  | Download (lbs/ft <sup>2</sup> ) |      |      |       |      |
| 4646   | 230                             | 230  | 230  | 620   | 230  |
| 2246   | n.r.                            | n.r. | n.r. | 1150  | n.r. |
| * Tested in accordance with AAMA/WDMA/CSA 101/I.S.2/A440-11 (NAFS 2011)  |                                 |      |      |       |      |
| Structural performance ratings also apply to sizes smaller than the Tested Size VCE and VCS skylights are WDMA Hallmark certified: Products 426-H-695, -696, -697, -698                          |                                 |      |      |       |      |
| ** 06 variant is tested and WDMA Hallmark certified for Wind-borne debris impact, in accordance with ASTM E 1886 and ASTM E 1996. Rated for Wind Zone 3, Missile Level C, Cycle Pressure +50/-50 |                                 |      |      |       |      |
| 04 glass: Tempered over laminated HS (0.030" interlayer)   |                                 |      |      |       |      |
| 06 glass: Tempered over laminated HS (0.090" interlayer)   |                                 |      |      |       |      |
| 08 glass: Same as 04, with white interlayer  |                                 |      |      |       |      |
| 10 glass: Tempered over laminated Tempered (0.030" interlayer)   |                                 |      |      |       |      |
| 9994 glass: Same as 04, with i89 coating on interior surface   |                                 |      |      |       |      |



# Testing data

| VCM Technical Information   |                                 |       |      |      |       |       |      |
|---|---------------------------------|-------|------|------|-------|-------|------|
| Glass   | 04                              | 05    | 06** | 08   | 10    | 9993  | 9994 |
| Air infiltration/exfiltration* [max. @ 75 Pa (1.57 lbs/ft <sup>2</sup> ) differential pressure]   |                                 |       |      |      |       |       |      |
| l/s/m <sup>2</sup>  | 0.1                             | <0.1  | 0.1  | 0.1  | <0.1  | <0.1  | 0.1  |
| cfm/ft <sup>2</sup>   | 0.02                            | <0.01 | 0.01 | 0.02 | <0.01 | <0.01 | 0.02 |
| Water resistance @ 3.4 L/m <sup>2</sup> /min (5 USgal/ft <sup>2</sup> /hr) *<br>[max. tested differential pressure with no leakage]   |                                 |       |      |      |       |       |      |
| Pascals   | 720                             | 720   | 720  | 720  | 720   | 720   | 720  |
| lbs/ft <sup>2</sup>   | 15                              | 15    | 15   | 15   | 15    | 15    | 15   |
| Thermal performance (Certified, complete unit values)   |                                 |       |      |      |       |       |      |
| VELUX Glass Skylights are rated at 20° slope and labeled with NFRC-certified U-Factor, SHGC, and VT ratings listed in the NFRC Certified Products Directory   |                                 |       |      |      |       |       |      |
| U-Factor  | 0.53                            | 0.53  | 0.50 | 0.53 | 0.51  | 0.48  | 0.48 |
| SHGC  | 0.24                            | 0.24  | 0.24 | 0.23 | 0.24  | 0.23  | 0.23 |
| VT  | 0.55                            | 0.56  | 0.54 | 0.40 | 0.54  | 0.54  | 0.54 |
| UV protection, %  |                                 |       |      |      |       |       |      |
| (300-380 nm)  | 99.9                            | 95.2  | 99.9 | 99.9 | 99.9  | 95.3  | 99.9 |
| Fading protection, % (Krochmann damage function)  |                                 |       |      |      |       |       |      |
| (300-600 nm)  | 83.1                            | 79.2  | 84.6 | 88.4 | 83.2  | 81.6  | 85.1 |
| Structural Performance [Performance Grade or DP] *  |                                 |       |      |      |       |       |      |
| Tested Size   | Uplift (lbs/ft <sup>2</sup> )   |       |      |      |       |       |      |
| 4646  | 45                              | 30    | 60   | 45   | 40    | 30    | 45   |
| 2246  | n.r.                            | n.r.  | n.r. | n.r. | 65    | n.r.  | n.r. |
| Tested Size   | Download (lbs/ft <sup>2</sup> ) |       |      |      |       |       |      |
| 4646  | 230                             | 230   | 230  | 230  | 620   | 230   | 230  |
| 2246  | n.r.                            | n.r.  | n.r. | n.r. | 1150  | n.r.  | n.r. |
| * Tested in accordance with AAMA/WDMA/CSA 101/I.S.2/A440-11 (NAFS 2011)   |                                 |       |      |      |       |       |      |
| Structural performance ratings also apply to sizes smaller than the Tested Size<br>VCM skylights are WDMA Hallmark certified: <b>Products 426-H-695, -696, -697, -698</b>   |                                 |       |      |      |       |       |      |
| ** 06 variant is tested and WDMA Hallmark certified for Wind-borne debris impact, in accordance with ASTM E 1886 and ASTM E 1996. Rated for Wind Zone 3, Missile Level C, Cycle Pressure +50/-50  |                                 |       |      |      |       |       |      |
| 04 glass: Tempered over laminated HS (0.030" interlayer)<br>05 glass: Tempered over tempered<br>06 glass: Tempered over laminated HS (0.090" interlayer)<br>08 glass: Same as 04, with white interlayer<br>10 glass: Tempered over laminated Tempered (0.030" interlayer)<br>9993 glass: Same as 05, with i89 coating on interior surface<br>9994 glass: Same as 04, with i89 coating on interior surface |                                 |       |      |      |       |       |      |

| FCM Technical Information   |                                 |       |       |      |      |       |      |
|---|---------------------------------|-------|-------|------|------|-------|------|
| Glass   | 04                              | 05    | 06**  | 08   | 10   | 9993  | 9994 |
| Air infiltration/exfiltration* [max. @ 75 Pa (1.57 lbs/ft <sup>2</sup> ) differential pressure]   |                                 |       |       |      |      |       |      |
| l/s/m <sup>2</sup>  | 0.2                             | <1    | <1    | 0.2  | 0.1  | <1    | 0.2  |
| cfm/ft <sup>2</sup>   | 0.03                            | <0.01 | <0.01 | 0.03 | 0.01 | <0.01 | 0.03 |
| Water resistance @ 3.4 L/m <sup>2</sup> /min (5 USgal/ft <sup>2</sup> /hr) *<br>[max. tested differential pressure with no leakage]   |                                 |       |       |      |      |       |      |
| Pascals   | 720                             | 720   | 720   | 720  | 720  | 720   | 720  |
| lbs/ft <sup>2</sup>   | 15                              | 15    | 15    | 15   | 15   | 15    | 15   |
| Thermal performance (Certified, complete unit values)   |                                 |       |       |      |      |       |      |
| VELUX Glass Skylights are rated at 20° slope and labeled with NFRC-certified U-Factor, SHGC, and VT ratings listed in the NFRC Certified Products Directory   |                                 |       |       |      |      |       |      |
| U-Factor  | 0.48                            | 0.49  | 0.46  | 0.48 | 0.47 | 0.43  | 0.43 |
| SHGC  | 0.27                            | 0.27  | 0.27  | 0.26 | 0.27 | 0.25  | 0.25 |
| VT  | 0.63                            | 0.64  | 0.62  | 0.46 | 0.62 | 0.57  | 0.57 |
| UV protection, %  |                                 |       |       |      |      |       |      |
| (300-380 nm)  | 99.9                            | 95.2  | 99.9  | 99.9 | 99.9 | 95.3  | 99.9 |
| Fading protection, % (Krochmann damage function)  |                                 |       |       |      |      |       |      |
| (300-600 nm)  | 83.1                            | 79.2  | 84.6  | 88.4 | 83.2 | 81.6  | 85.1 |
| Structural Performance [Performance Grade or DP] *  |                                 |       |       |      |      |       |      |
| Tested Size   | Uplift (lbs/ft <sup>2</sup> )   |       |       |      |      |       |      |
| 4646  | 120                             | 140   | 80    | 120  | 135  | 140   | 120  |
| 2270  | 100                             | n.r.  | n.r.  | 100  | n.r. | n.r.  | 100  |
| Tested Size   | Download (lbs/ft <sup>2</sup> ) |       |       |      |      |       |      |
| 4646  | 250                             | 100   | 100   | 250  | 970  | 100   | 250  |
| 2270  | 200                             | n.r.  | n.r.  | 200  | n.r. | n.r.  | 200  |
| * Tested in accordance with AAMA/WDMA/CSA 101/I.S.2/A440-11 (NAFS 2011)   |                                 |       |       |      |      |       |      |
| Structural performance ratings also apply to sizes smaller than the Tested Size<br>FCM skylights are WDMA Hallmark certified: <b>Products 426-H-671, -701, -702, -703</b>   |                                 |       |       |      |      |       |      |
| ** 06 variant is tested and WDMA Hallmark certified for Wind-borne debris impact, in accordance with ASTM E 1886 and ASTM E 1996. Rated for Wind Zone 3, Missile Level C, Cycle Pressure +50/-50  |                                 |       |       |      |      |       |      |
| 04 glass: Tempered over laminated HS (0.030" interlayer)<br>05 glass: Tempered over tempered<br>06 glass: Tempered over laminated HS (0.090" interlayer)<br>08 glass: Same as 04, with white interlayer<br>10 glass: Tempered over laminated Tempered (0.030" interlayer)<br>9993 glass: Same as 05, with i89 coating on interior surface<br>9994 glass: Same as 04, with i89 coating on interior surface |                                 |       |       |      |      |       |      |
| Note: The FCM 4646 0007 (or smaller) is the only VELUX skylight qualified for use in the Florida HVHZ (High Velocity Hurricane Zone). See Miami-Dade NOA No. 12-0223.14   |                                 |       |       |      |      |       |      |

| QPF Technical Information   |                                 |      |      |      |      |      |  |
|---|---------------------------------|------|------|------|------|------|--|
| Glass   | 04                              | 05   | 06** | 08   | 9993 | 9994 |  |
| Air infiltration/exfiltration* [max. @ 75 Pa (1.57 lbs/ft <sup>2</sup> ) differential pressure]   |                                 |      |      |      |      |      |  |
| l/s/m <sup>2</sup>  | 0.5                             | 0.3  | 0.4  | 0.5  | 0.3  | 0.5  |  |
| cfm/ft <sup>2</sup>   | 0.09                            | 0.06 | 0.08 | 0.09 | 0.06 | 0.09 |  |
| Water resistance @ 3.4 L/m <sup>2</sup> /min (5 USgal/ft <sup>2</sup> /hr) *<br>[max. tested differential pressure with no leakage]   |                                 |      |      |      |      |      |  |
| Pascals   | 580                             | 720  | 720  | 580  | 720  | 580  |  |
| lbs/ft <sup>2</sup>   | 12                              | 15   | 15   | 12   | 15   | 12   |  |
| Thermal performance (Certified, complete unit values)   |                                 |      |      |      |      |      |  |
| VELUX Glass Skylights are rated at 20° slope and labeled with NFRC-certified U-Factor, SHGC, and VT ratings listed in the NFRC Certified Products Directory   |                                 |      |      |      |      |      |  |
| U-Factor  | 0.44                            | 0.45 | 0.42 | 0.44 | 0.40 | 0.39 |  |
| SHGC  | 0.24                            | 0.24 | 0.24 | 0.24 | 0.24 | 0.24 |  |
| VT  | 0.56                            | 0.57 | 0.55 | 0.41 | 0.55 | 0.55 |  |
| UV protection, %  |                                 |      |      |      |      |      |  |
| (300-380 nm)  | 99.9                            | 95.2 | 99.9 | 99.9 | 95.3 | 99.9 |  |
| Fading protection, % (Krochmann damage function)  |                                 |      |      |      |      |      |  |
| (300-600 nm)  | 83.1                            | 79.2 | 84.6 | 88.4 | 81.6 | 85.1 |  |
| Structural Performance [Performance Grade or DP] *  |                                 |      |      |      |      |      |  |
| Tested Size   | Uplift (lbs/ft <sup>2</sup> )   |      |      |      |      |      |  |
| 4646  | 80                              | 80   | 100  | 80   | 80   | 80   |  |
| Tested Size   | Download (lbs/ft <sup>2</sup> ) |      |      |      |      |      |  |
| 4646  | 320                             | 300  | 300  | 320  | 300  | 320  |  |
| * Tested in accordance with AAMA/WDMA/CSA 101/I.S.2/A440-11 (NAFS 2011)   |                                 |      |      |      |      |      |  |
| Structural performance ratings also apply to sizes smaller than the Tested Size<br>QPF skylights are WDMA Hallmark certified: <b>Products 426-H-677, -699, -700</b>   |                                 |      |      |      |      |      |  |
| ** 06 variant is tested and WDMA Hallmark certified for Wind-borne debris impact, in accordance with ASTM E 1886 and ASTM E 1996. Rated for Wind Zone 3, Missile Level C, Cycle Pressure +50/-50  |                                 |      |      |      |      |      |  |
| 04 glass: Tempered over laminated HS (0.030" interlayer)<br>05 glass: Tempered over tempered<br>06 glass: Tempered over laminated HS (0.090" interlayer)<br>08 glass: Same as 04, with white interlayer<br>9993 glass: Same as 05, with i89 coating on interior surface<br>9994 glass: Same as 04, with i89 coating on interior surface |                                 |      |      |      |      |      |  |

| SUN TUNNEL™ skylights Technical Information*   |                     |                        |            |             |            |             |            |
|--|---------------------|------------------------|------------|-------------|------------|-------------|------------|
| Model  | TLR                 | TSR                    | TCR        | TGF         | TGR        | TMF         | TMR        |
| Air infiltration/exfiltration* [max. @ 75 Pa (1.57 lbs/ft <sup>2</sup> ) differential pressure]  |                     |                        |            |             |            |             |            |
| l/s/m <sup>2</sup>   | 0.2 (Fixed)         | 0.3 (A3)               | 0.5 (A3)   | 0.2 (Fixed) |            |             |            |
| cfm/ft <sup>2</sup>  | .03                 | .05                    | .09        | .04         |            |             |            |
| Water resistance @ 3.4 L/m <sup>2</sup> /min (5 USgal/ft <sup>2</sup> /hr) *<br>[max. tested differential pressure with no leakage]  |                     |                        |            |             |            |             |            |
| Pascals (Pa)   | 720                 | 720                    | 720        | 720         |            |             |            |
| lbs/ft <sup>2</sup> (psf)  | 15                  | 15                     | 15         | 15          |            |             |            |
| Thermal performance (Certified, complete unit values)  |                     |                        |            |             |            |             |            |
| VELUX SUN TUNNEL™ skylights are labeled with certified U-Factor (with insulation at ceiling), and SHGC ratings, as listed in the NFRC Certified Products Directory   |                     |                        |            |             |            |             |            |
| U-factor: Btu/[hr*ft <sup>2</sup> *F] and (W/[m <sup>2</sup> *K])  |                     |                        |            |             |            |             |            |
| Base Model   | .61 (3.46)          | .38 (2.16)             | n.r.       | .50 (2.84)  | n.r.       | .50 (2.84)  | n.r.       |
| w/ Energy kits   | n.r.                | n.r.                   | .38 (2.16) | .37 (2.10)  | .38 (2.16) | .37 (2.10)  | .38 (2.16) |
| SHGC: US and (Canadian) ratings shown for models with E0 and (E1) energy kits  |                     |                        |            |             |            |             |            |
| Base model   | .44                 | .37                    | n.r.       | .21         | n.r.       | .21         | n.r.       |
| w/ Energy kits   | n.r.                | n.r.                   | .25 (0.36) | n.r. (0.21) | .25 (0.37) | n.r. (0.21) | .25 (0.37) |
| Structural Performance *-Performance Grades or DP in psf: NAFS-11 (NAFS-08)<br>[Note: 1 psf = 47.88 Pa]  |                     |                        |            |             |            |             |            |
| Dome Type:**   | Uplift (negative)   |                        |            |             |            |             |            |
| Acrylic or Polycarbonate   | NA                  | 240 (155) Acrylic only | 165 (125)  | 125 (90)    |            |             |            |
| Temp. Glass  | n.r. (170)          | NA                     |            |             |            |             |            |
| Dome Type:**   | Download (positive) |                        |            |             |            |             |            |
| Acrylic or Polycarbonate   | NA                  | 400 (250) Acrylic only | 300 (200)  | 300 (200)   |            |             |            |
| Temp. Glass  | n.r. (250)          | NA                     |            |             |            |             |            |
| * Tested in accordance with AAMA/WDMA/CSA 101/I.S.2/A440-11 (NAFS 2011).<br>VELUX SUN TUNNEL™ skylights are WDMA Hallmark certified as indicated above and below<br>(See <a href="http://www.wdma.com">www.wdma.com</a> , Hallmark Nos. 426-H-626, -693, -705, -706) |                     |                        |            |             |            |             |            |
| ** Products with Polycarbonate domes are tested for Wind-borne debris impact and pressure cycling in accordance with ASTM E 1886-05 and ASTM E 1996-05. Rated for Wind Zone 3, Missile Level C, Cycle Pressure +50/-50   |                     |                        |            |             |            |             |            |

**NOTICE: ALL GLASS MAY BE SUBJECT TO UNEXPECTED AND SPONTANEOUS BREAKAGE** in rare circumstances due to imperfections in the glass that are undetectable during the manufacturing and inspection process by the manufacturer of the glass and VELUX.

VELUX America Inc. offers the choice of laminated or tempered glass skylights. Miami-Dade glass, impact glass and comfortplus glass are all types of laminated glass. Comfort glass is a type of tempered glass. Laminated glass is a combination of two or more glass sheets with one or more interlayers of plastic (PVB). In case of breakage, the interlayer is designed to hold the fragments together. Tempered glass does not contain an interlayer to hold the fragments together. Instead, tempered glass is designed to break into small, pebble-like pieces. When tempered glass breaks, pieces of glass come loose and may strike an individual.

CONSULT LOCAL REGULATIONS AND/OR BUILDING MATERIAL CONSULTANTS TO DETERMINE WHICH TYPE OF GLASS IS RIGHT FOR YOU OR IF LAMINATED GLASS OR GLASS RETENTION SCREENING IS REQUIRED IN YOUR APPLICATION.

## Testing data notes

- Production samples structurally tested and labeled in accordance with one or more of: AAMA/WDMA/CSA 101/I.S.2/A440, TAS201, 202, and 203; OSHA regulations; various ASTM methods.
  - Thermal and optical performance data are determined for skylights at 20 degree slope, and verified in accordance with NFRC procedures (where applicable) by accredited entities.
- Most VELUX products are listed in the NFRC Certified Products Directory, and carry appropriate labels in accordance with NFRC's certification program. NFRC ID: VEL-N-xxx
- Most variants have achieved WDMA Hallmark certification under No. 426-H, and/or recognition under Uniform-ES report #ER 0199 (IAPMO-ES).
- In addition, Florida and TDI have listed most variants in their product evaluation/approval systems, and the FCM 07 is covered by Miami-Dade NOA #12-0233.14.

VELUX America Inc.  
450 Old Brickyard Road  
PO Box 5001  
Greenwood, SC 29648-5001  
Tel 1-800-888-3589  
Fax 1-864-943-2631  
veluxusa.com    whyskylights.com



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*Bringing light to life*™

**VELUX®**

The VELUX Group creates better living environments with daylight and fresh air through the roof. The VELUX product program contains a wide range of roof windows and skylights, along with solutions for flat roofs. The Group also supplies many types of decoration and sun screening, roller shutters, installation products, products for remote control for installation in roofs. The VELUX Group, which has manufacturing companies in 11 countries and sales companies in just under 40 countries, represents one of the strongest brands in the global building materials sector and its products are sold in most parts of the world. The VELUX Group has about 10,000 employees and is owned by VKR Holding A/S, a limited company wholly owned by foundations and family. For more details, visit [www.velux.com](http://www.velux.com).

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# NOTICING

# Public Meeting Notice

The Historic Architectural Review Commission will hold a public hearing at 5:30 p.m., December 15, 2015 at Old City Hall, 510 Greene Street, Key West, Florida. The purpose of the hearing will be to consider a request for:

**RENOVATION OF EXISTING HOUSE, INCLUDING REPLACEMENT OF WINDOWS, DOORS, AND SKYLIGHTS. NEW REAR ADDITION AND SITE IMPROVEMENTS. DEMOLITION OF NON-HISTORIC ADDITION.**

**FOR- #732 POORHOUSE LANE**

**Applicant – K2M Design**

**Application #H15-01-1813**

**If you wish to see the application or have any questions, you may visit the Planning Department during regular office hours at 3140 Flagler Avenue, call 305-809-3975 or visit our website at [www.cityofkeywest-fl.gov](http://www.cityofkeywest-fl.gov).**

**THIS NOTICE CAN NOT BE REMOVED FROM THE SITE UNTIL HARC FINAL DETERMINATION**

**ADA ASSISTANCE:** It is the policy of the City of Key West to comply with all requirements of the Americans with Disabilities Act (ADA). Please call the TTY number at 800-955-8771 or 800-955-8770 (Voice) or the ADA Coordinator at 305-809-3731 at least five business days in advance for sign language interpreters, assistive listening devices, or materials in accessible format.



# PROPERTY APPRAISER INFORMATION



**Scott P. Russell, CFA**  
**Property Appraiser**  
**Monroe County, Florida**

Key West (305) 292-3420  
Marathon (305) 289-2550  
Plantation Key (305) 852-7130

## Property Record Card -

**Maps are now launching the new map application version**

Website tested on IE8,  
IE9, & Firefox.  
Requires Adobe Flash  
10.3 or higher

**Alternate Key: 1020176 Parcel ID: 00019490-000000**

### Ownership Details

**Mailing Address:**  
BAYNE STEPHEN  
1540 NEWPORT CREEK DR  
ANN ARBOR, MI 48103-2200

**All Owners:**  
BAYNE STEPHEN, GRAYDEN SHARON H/W

### Property Details

**PC Code:** 01 - SINGLE FAMILY  
**Millage Group:** 10KW  
**Affordable Housing:** No  
**Section-Township-Range:** 06-68-25  
**Property Location:** 732 POORHOUSE LN KEY WEST  
**Legal Description:** KW PT OF TR 5 G21-53 OR335-275/76 OR353-54/55 OR1166-564D/C OR1802-521/23P/R OR2068-1070/84 OR2170-1583 OR2610-2458/59C/T OR2626-1937C/T OR2639-75/77



Click Map Image to open interactive viewer



### Land Details

| Land Use Code   | Frontage | Depth | Land Area   |
|-----------------|----------|-------|-------------|
| 01LN - SFR LANE | 24       | 100   | 2,400.00 SF |

### Building Summary

Number of Buildings: 1  
 Number of Commercial Buildings: 0

Total Living Area: 1080  
Year Built: 1948

### Building 1 Details

Building Type R1  
Effective Age 23  
Year Built 1948  
Functional Obs 0

Condition A  
Perimeter 158  
Special Arch 0  
Economic Obs 0

Quality Grade 500  
Depreciation % 30  
Grnd Floor Area 1,080

Inclusions: R1 includes 1 3-fixture bath and 1 kitchen.

Roof Type GABLE/HIP  
Heat 1 NONE  
Heat Src 1 NONE

Roof Cover METAL  
Heat 2 NONE  
Heat Src 2 NONE

Foundation WD CONC PADS  
Bedrooms 2

Extra Features:

2 Fix Bath 0  
3 Fix Bath 0  
4 Fix Bath 0  
5 Fix Bath 0  
6 Fix Bath 0  
7 Fix Bath 0  
Extra Fix 0

Vacuum 0  
Garbage Disposal 0  
Compactor 0  
Security 0  
Intercom 0  
Fireplaces 0  
Dishwasher 0



Sections:

| Nbr | Type | Ext Wall              | # Stories | Year Built | Attic A/C | Basement % | Finished Basement % | Area  |
|-----|------|-----------------------|-----------|------------|-----------|------------|---------------------|-------|
| 1   | FLA  | 12:ABOVE AVERAGE WOOD | 1         | 1948       | N N       | 0.00       | 0.00                | 1,080 |
| 2   | OPX  |                       | 1         | 1948       |           | 0.00       | 0.00                | 108   |
| 3   | FHS  | 12:ABOVE AVERAGE WOOD | 1         | 1948       | N N       | 0.00       | 0.00                | 396   |



## Misc Improvement Details

| Nbr | Type              | # Units | Length | Width | Year Built | Roll Year | Grade | Life |
|-----|-------------------|---------|--------|-------|------------|-----------|-------|------|
| 1   | PT3:PATIO         | 444 SF  | 0      | 0     | 1959       | 1960      | 1     | 50   |
| 2   | FN2:FENCES        | 72 SF   | 12     | 6     | 1994       | 1995      | 5     | 30   |
| 3   | AC2:WALL AIR COND | 1 UT    | 0      | 0     | 1959       | 1960      | 1     | 20   |

## Appraiser Notes

PER CITY OF KEY WEST RESOLUTION NO 98-179 THE LANE'S NAME HAS BEEN CHANGED FROM PETRONIA LANE TO POORHOUSE LANE

2002 CUT OUT DONE

## Building Permits

| Bldg Number | Date Issued | Date Completed | Amount | Description | Notes   |
|-------------|-------------|----------------|--------|-------------|---|
| 1 9801382   | 04/30/1998  | 12/31/1998     | 150    | Residential | RUN LINE FOR WINDOW AC  |
| 2 06-1207   | 03/13/2006  | 07/27/2006     | 25,000 | Residential | HURRICANE DAMAGE - REPLACE WALLS, CEILING, FLOORING, & PAINT. |

## Parcel Value History

Certified Roll Values.

[View Taxes for this Parcel.](#)

| Roll Year | Total Bldg Value | Total Misc Improvement Value | Total Land Value | Total Just (Market) Value | Total Assessed Value | School Exempt Value | School Taxable Value |
|-----------|------------------|------------------------------|------------------|---------------------------|----------------------|---------------------|----------------------|
| 2014      | 109,319          | 1,514                        | 335,794          | 446,627                   | 446,627              | 0                   | 446,627              |
| 2013      | 112,443          | 1,514                        | 381,484          | 495,441                   | 495,441              | 0                   | 495,441              |
| 2012      | 114,004          | 1,536                        | 346,309          | 461,849                   | 459,495              | 0                   | 461,849              |
| 2011      | 114,004          | 1,564                        | 302,155          | 417,723                   | 417,723              | 0                   | 417,723              |
| 2010      | 144,754          | 1,586                        | 250,950          | 397,290                   | 397,290              | 0                   | 397,290              |
| 2009      | 162,857          | 1,608                        | 381,444          | 545,909                   | 545,909              | 0                   | 545,909              |
| 2008      | 149,774          | 1,636                        | 422,800          | 574,210                   | 574,210              | 0                   | 574,210              |
| 2007      | 212,093          | 1,658                        | 322,536          | 536,287                   | 536,287              | 0                   | 536,287              |
| 2006      | 339,461          | 1,385                        | 229,520          | 570,366                   | 570,366              | 0                   | 570,366              |
| 2005      | 339,461          | 1,395                        | 181,200          | 522,056                   | 522,056              | 0                   | 522,056              |
| 2004      | 193,022          | 1,402                        | 169,120          | 363,544                   | 103,050              | 25,000              | 78,050               |
| 2003      | 185,873          | 1,410                        | 84,560           | 271,843                   | 101,129              | 25,000              | 76,129               |
| 2002      | 199,349          | 1,420                        | 56,776           | 257,545                   | 98,759               | 25,000              | 73,759               |
| 2001      | 158,940          | 1,428                        | 56,776           | 217,144                   | 97,204               | 25,500              | 71,704               |
| 2000      | 152,105          | 1,856                        | 41,072           | 195,033                   | 94,373               | 25,500              | 68,873               |
| 1999      | 124,262          | 1,526                        | 41,072           | 166,860                   | 91,892               | 25,500              | 66,392               |
| 1998      | 101,718          | 952                          | 41,072           | 143,742                   | 90,445               | 25,500              | 64,945               |
| 1997      | 78,341           | 743                          | 36,240           | 115,324                   | 88,934               | 25,500              | 63,434               |

|      |        |     |        |        |        |        |        |
|------|--------|-----|--------|--------|--------|--------|--------|
| 1996 | 50,715 | 481 | 36,240 | 87,436 | 86,344 | 25,500 | 60,844 |
| 1995 | 50,715 | 481 | 36,240 | 87,436 | 84,239 | 25,500 | 58,739 |
| 1994 | 45,355 | 430 | 36,240 | 82,025 | 82,025 | 25,500 | 56,525 |
| 1993 | 37,993 | 0   | 36,240 | 74,233 | 74,233 | 25,500 | 48,733 |
| 1992 | 37,993 | 0   | 36,240 | 74,233 | 74,233 | 25,500 | 48,733 |
| 1991 | 37,993 | 0   | 36,240 | 74,233 | 74,233 | 25,500 | 48,733 |
| 1990 | 29,969 | 0   | 28,388 | 58,358 | 58,358 | 25,500 | 32,858 |
| 1989 | 24,768 | 0   | 27,784 | 52,552 | 52,552 | 25,500 | 27,052 |
| 1988 | 21,722 | 0   | 24,160 | 45,882 | 45,882 | 25,500 | 20,382 |
| 1987 | 21,517 | 0   | 13,590 | 35,107 | 35,107 | 25,500 | 9,607  |
| 1986 | 21,629 | 0   | 13,046 | 34,675 | 34,675 | 25,500 | 9,175  |
| 1985 | 21,140 | 0   | 7,800  | 28,940 | 28,940 | 25,500 | 3,440  |
| 1984 | 19,692 | 0   | 7,800  | 27,492 | 27,492 | 25,500 | 1,992  |
| 1983 | 19,692 | 0   | 7,800  | 27,492 | 27,492 | 25,500 | 1,992  |
| 1982 | 20,108 | 0   | 6,744  | 26,852 | 26,852 | 25,500 | 1,352  |

## Parcel Sales History

NOTE: Sales do not generally show up in our computer system until about two to three months after the date of sale. If a recent sale does not show up in this list, please allow more time for the sale record to be processed. Thank you for your patience and understanding.

| Sale Date | Official Records Book/Page | Price   | Instrument | Qualification |
|-----------|----------------------------|---------|------------|---------------|
| 6/13/2013 | 2639 / 75                  | 489,900 | WD         | 12            |
| 5/1/2013  | 2626 / 1937                | 100     | CT         | 12            |
| 1/30/2013 | 2610 / 2458                | 100     | CT         | 12            |

This page has been visited 3,016 times.

Monroe County Property Appraiser  
 Scott P. Russell, CFA  
 P.O. Box 1176 Key West, FL 33041-1176