

# Solarium Shop Drawings for the Katherine Keland Residence

5245 Short Road, Racine, WI 53402

## ARCHITECT:

Genesis Architecture, LLC  
6929 Mariner Dr, Suite A  
Racine, WI 53406

## GENERAL CONTRACTOR:

Beggi General Contractors, Inc.  
P.O. Box 081785  
Racine, WI 53408

## PRODUCT DATA:

Solarium Glazing: Insulated glass units, 1/4" tinted self-cleaning tempered outboard lite, low-e#2, over 1/2" air space, and 1/4" clear tempered inboard lite, 1" o.a. Includes (2) commercial grade, screened, operable casement windows w/ glass per above.

Finish: Extruded aluminum members and flashings to have a dark bronze anodized finish.

Warranty: Warranty against leakage and defects in materials and workmanship for a period of 2 years from the date of installation.

Installer Certification: Installers are full-time employees of WSD and are certified by the manufacturer.

## NOTES:

- General Contractor: Please verify dimensions and elevations noted thus [\* ] on pages 2, 4, & 5 which will be the basis for solarium fabrication.



## SHEET INDEX

- |   |                      |
|---|----------------------|
| 1 | Cover Sheet          |
| 2 | Roof Plan            |
| 3 | Elevations           |
| 4 | Building Sections    |
| 5 | Details & Pictorials |
| 6 | Details & Pictorials |

## DRAWING APPROVAL:

We have reviewed these drawings and approve their use for construction of the solarium. Any comments or suggestions have been added to the drawings.

Architect:

Genesis Architecture, LLC

name\_\_\_\_\_

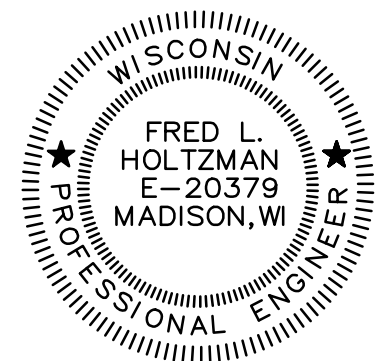
title\_\_\_\_\_

General Contractor:

Beggi General Contractors, Inc.

name\_\_\_\_\_

title\_\_\_\_\_



Drawings by: James Thomack, Assoc. AIA,  
Wisconsin Solar Design, Inc.

Manufacturer/Installer:

**WISCONSIN SOLAR DESIGN**

6349 Briarcliff Ln., Middleton, WI 53562

Project:

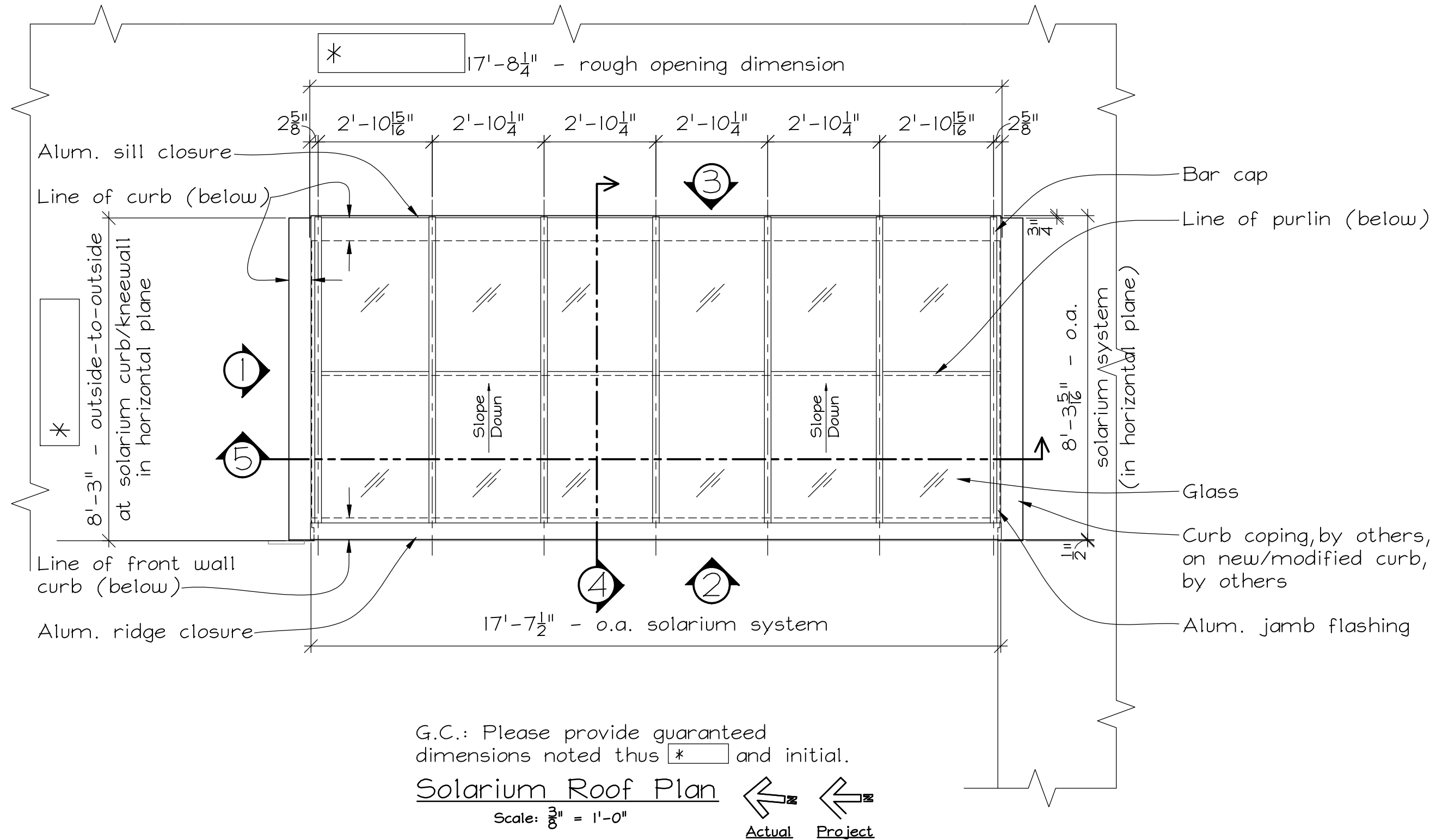
Keland Residence - New Solarium  
5245 Short Road  
Racine, WI 53402

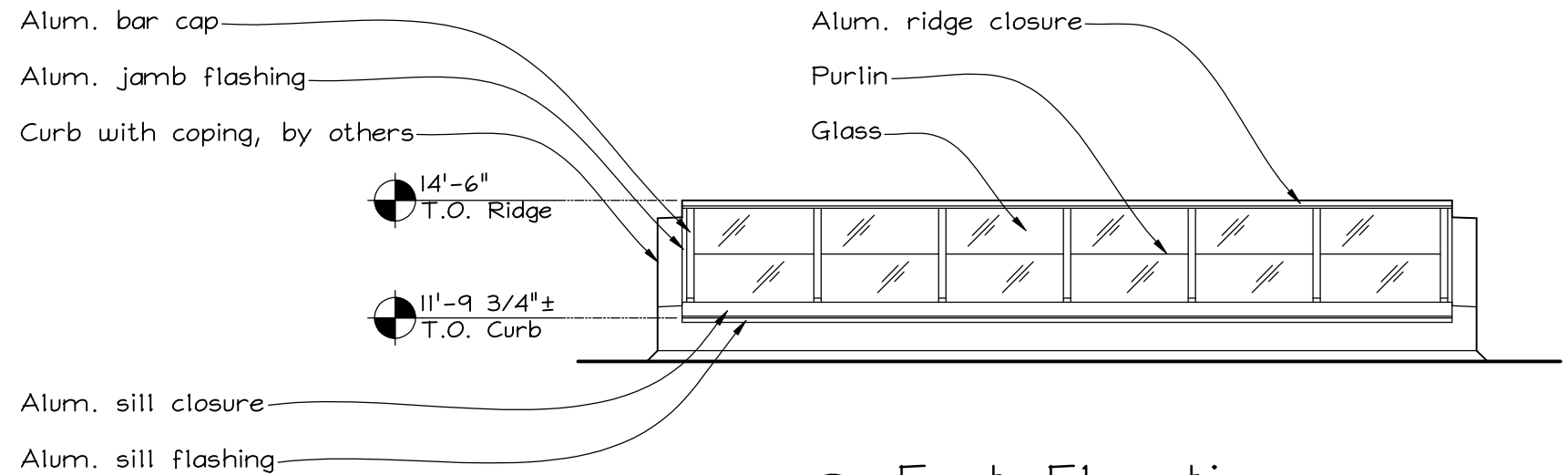
Architect:

Genesis Architecture, LLC  
6929 Mariner Dr, Suite A  
Racine, WI 53406

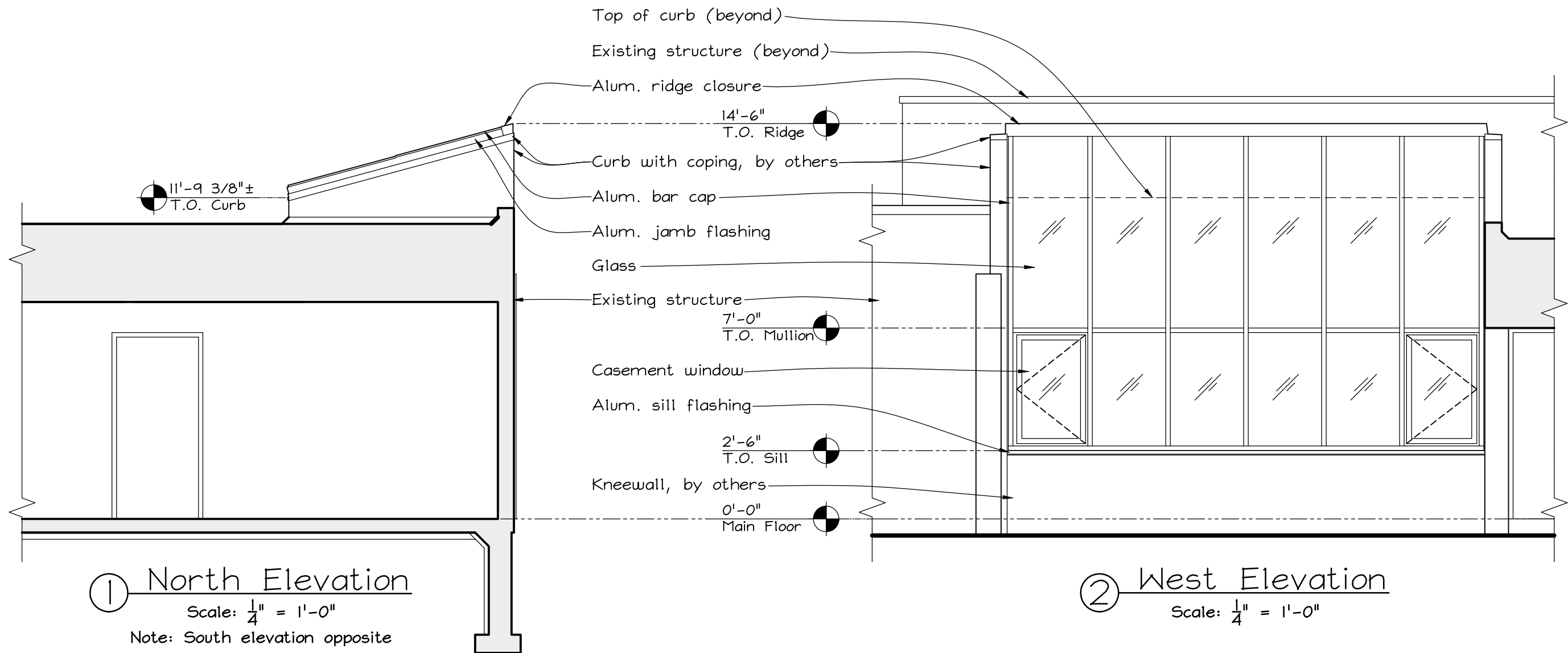
1 of 6

Issued:  
6/25/13



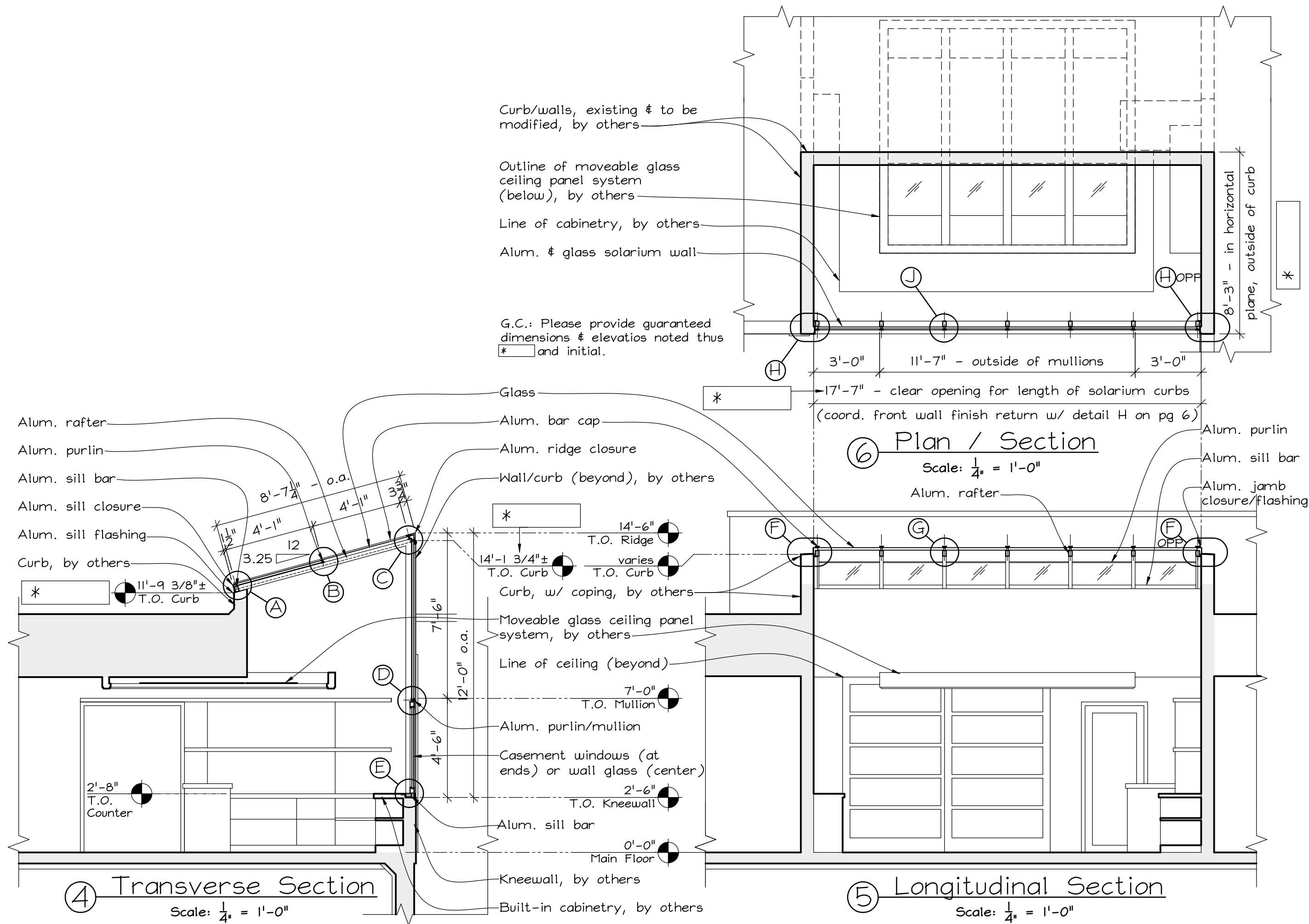


③ East Elevation  
Scale:  $\frac{1}{4}" = 1'-0"$



① North Elevation  
Scale:  $\frac{1}{4}" = 1'-0"$   
Note: South elevation opposite

② West Elevation  
Scale:  $\frac{1}{4}" = 1'-0"$



Manufacturer/Installer:

**WISCONSIN SOLAR DESIGN**

6349 Briarcliff Ln., Middleton, WI 53562

Project:

Keland Residence - New Solarium

5245 Short Road

Racine, WI 53402

Architect:

Genesis Architecture, LLC

6929 Mariner Dr, Suite A

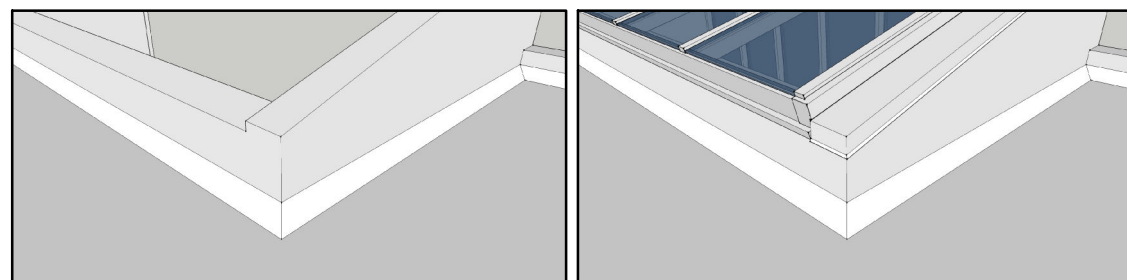
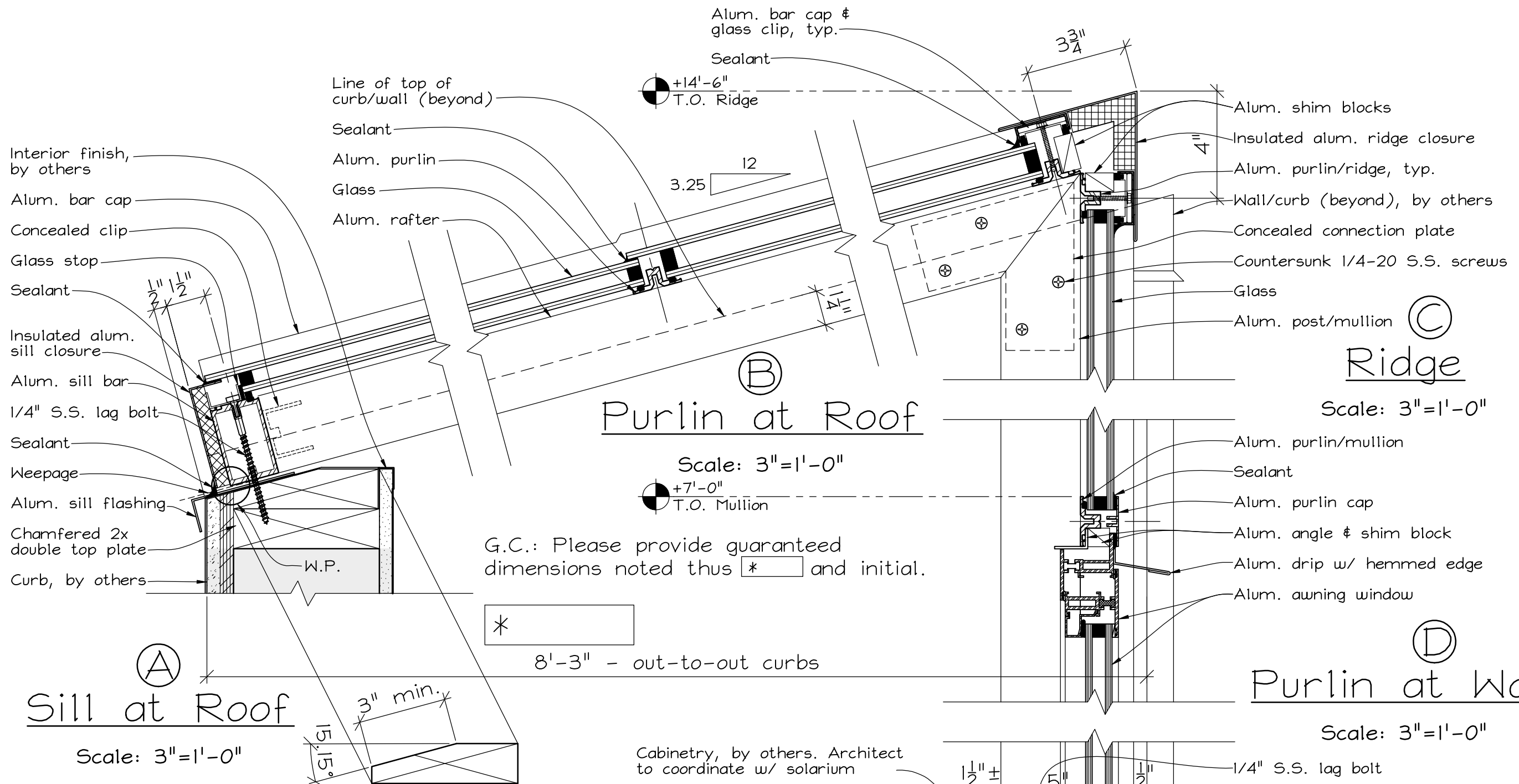
Racine, WI 53406

4 of 6

Issued:

6/25/13





Pictorial - Sill at Roof Framing and Flashing

Manufacturer/Installer:

WISCONSIN SOLAR DESIGN  
6349 Briarcliff Ln., Middleton, WI 53562

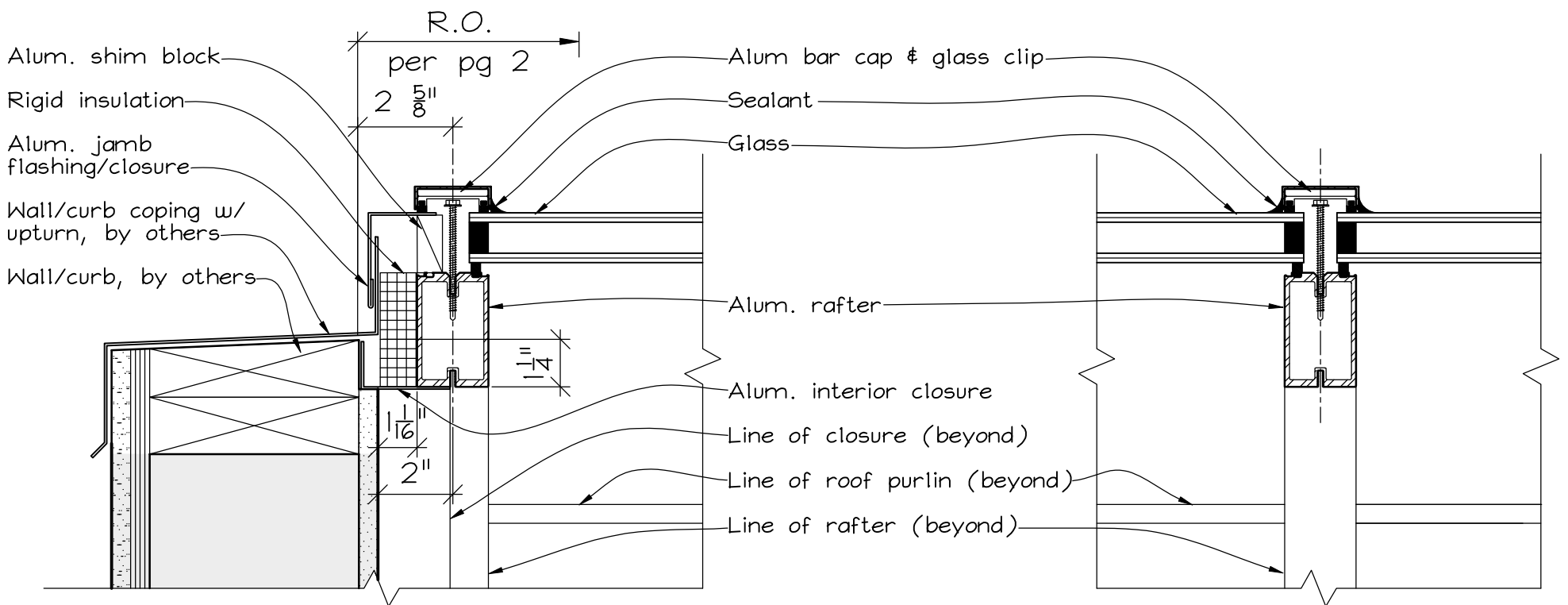
Project:

Keland Residence - New Solarium  
5245 Short Road  
Racine, WI 53402

Architect:

Genesis Architecture, LLC  
6929 Mariner Dr, Suite A  
Racine, WI 53406

5 of 6  
Issued:  
6/25/13

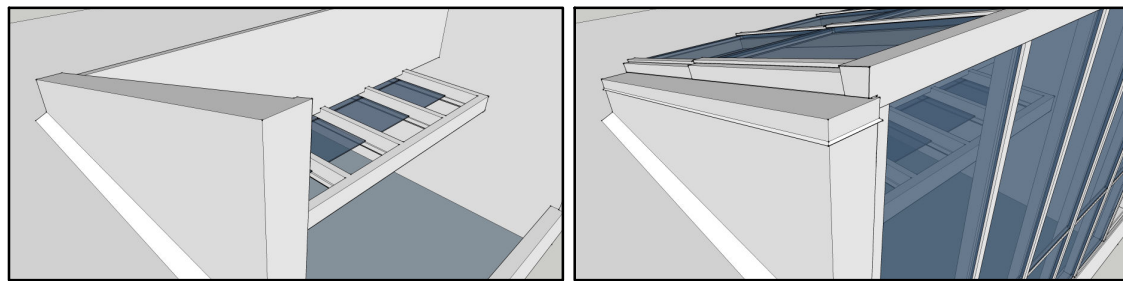


(F)  
Jamb at Roof

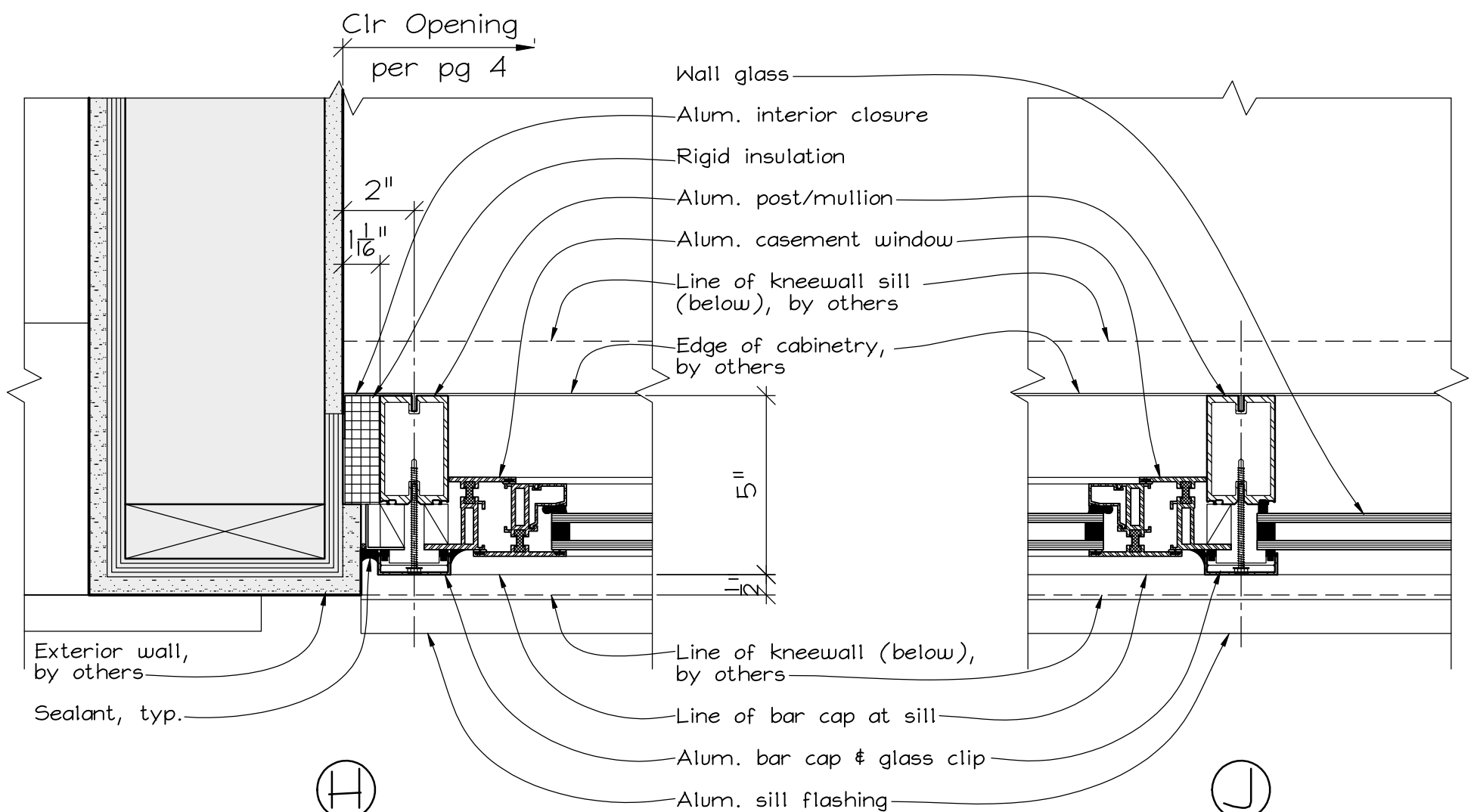
Scale: 3"=1'-0"

(G)  
Typ. Rafter at Roof

Scale: 3"=1'-0"



Pictorial - Ridge at Roof  
Framing and Flashing



(H)  
Jamb at Wall

Scale: 3"=1'-0"

(J)  
Typ. Mullion at Wall

Scale: 3"=1'-0"

Issued:  
6/25/13

Architect:

Genesis Architecture, LLC  
6929 Mariner Dr, Suite A  
Racine, WI 53406

Project:

Keland Residence - New Solarium  
5245 Short Road  
Racine, WI 53402

Manufacturer/Installer:

**WISCONSIN SOLAR DESIGN**  
6349 Briarcliff Ln., Middleton, WI 53562