



BLAST MITIGATION

BLAST RESISTANT SINGLE HUNG WINDOW - SERIES BW8000

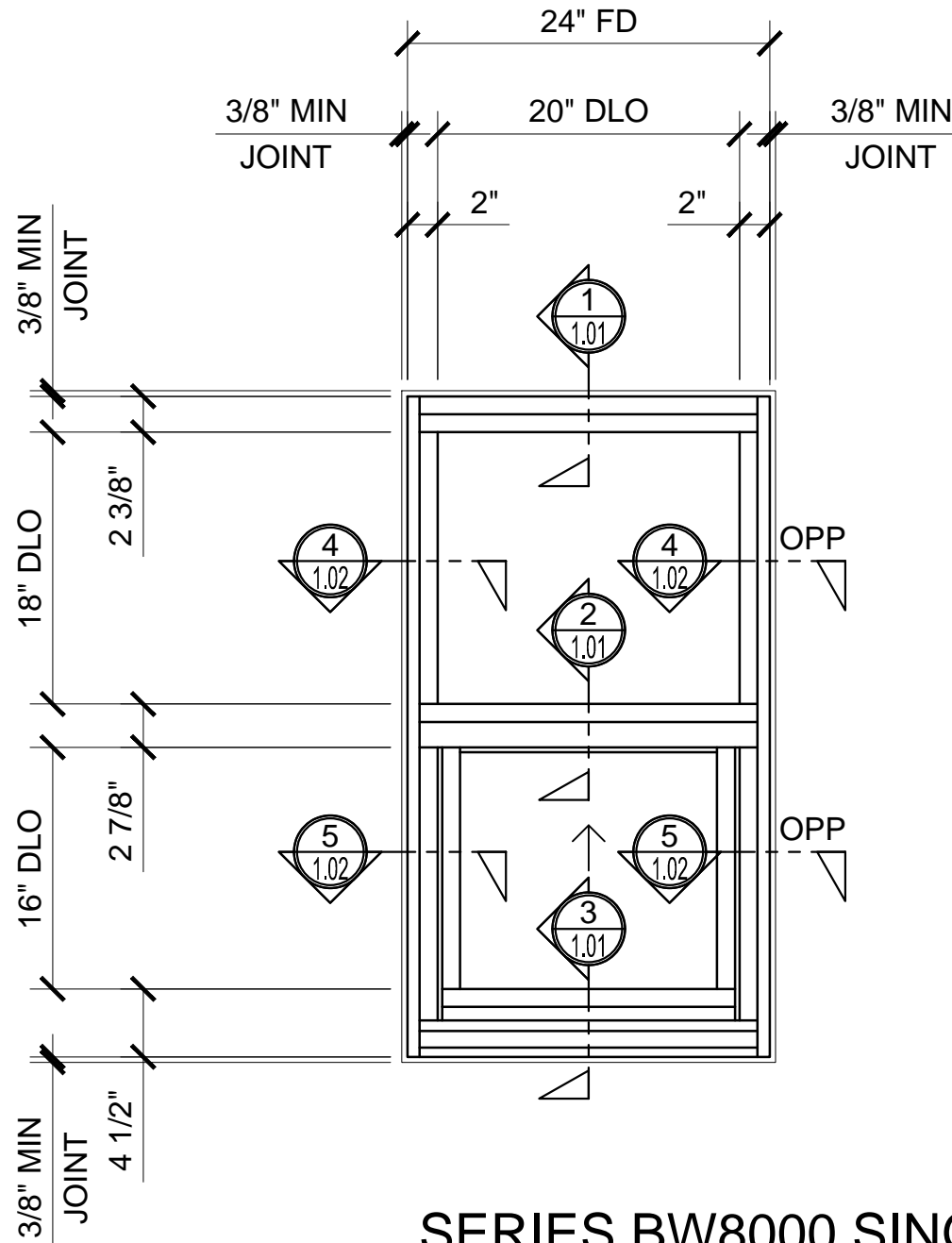
GLASS SIZING NOTE:
REFERENCE U.S. ALUMINUM
CATALOGS AND WEBSITE'S
LOAD CHARTS FOR SIZING
GUIDELINES.

1" = 1'-0"

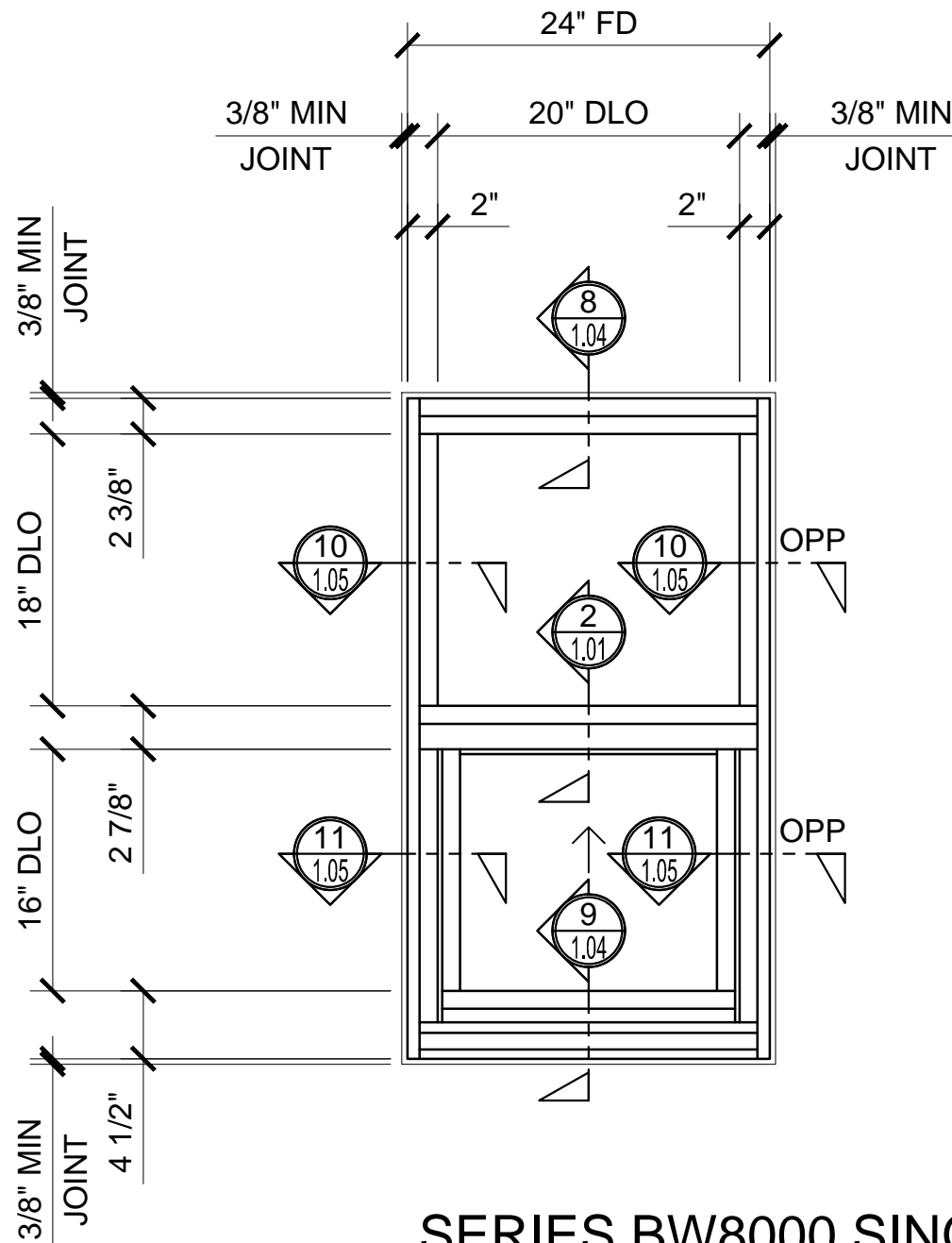
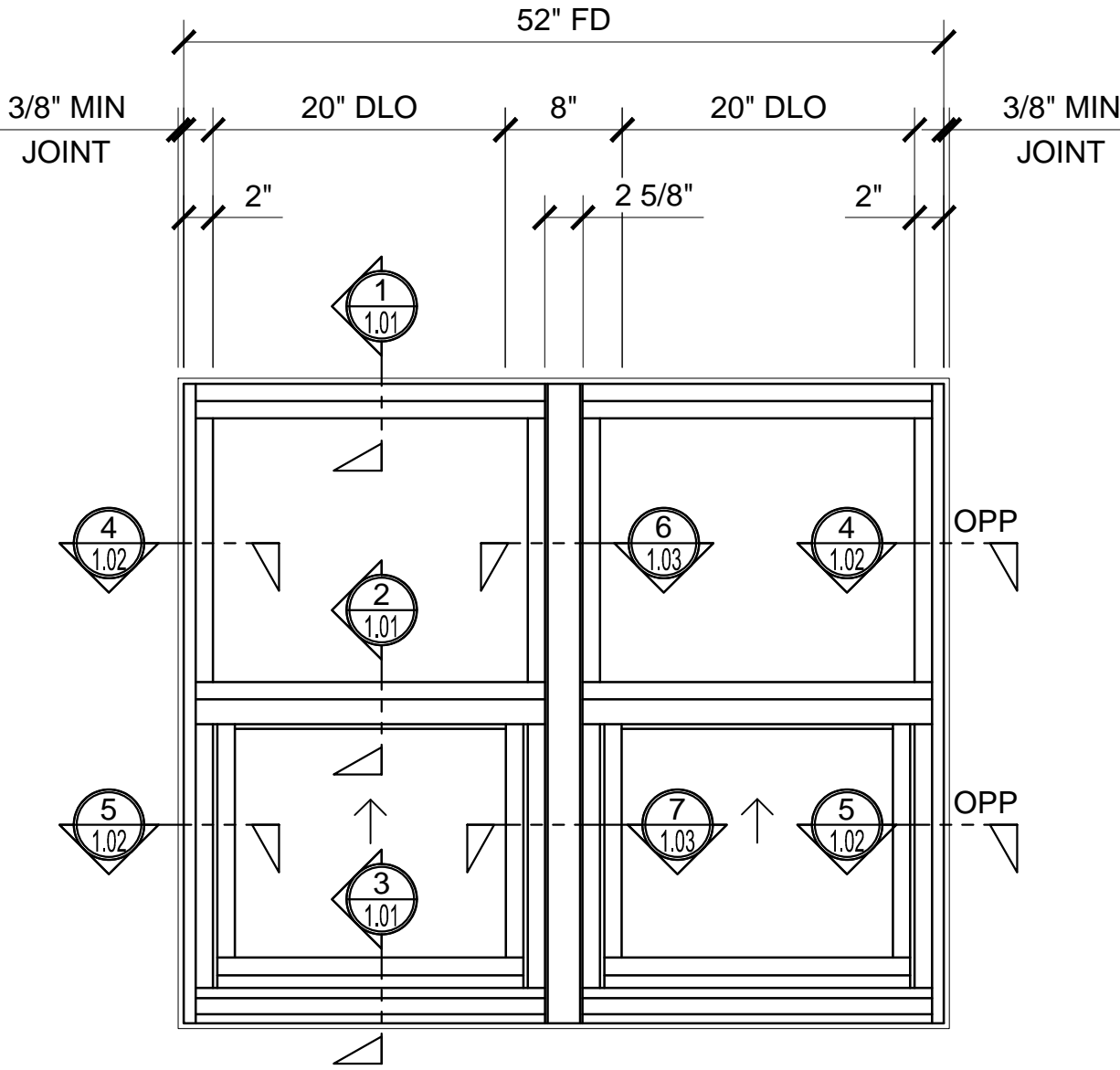
BW8000 SERIES SPECIFICATIONS

The Series BW8000 Blast Resistant Single Hung Window offers a DoD 1 psi blast resistance capability to the product line. The 4-1/2" (114) deep frame designed to match typical building conditions, including our entrances and storefronts. An efficient thermally insulated frame accepts 1-1/32" (26) glazing infills, with extruded pulls at the interlock and bottom rail. The window features a self-locking latch and Class 5 Balances for ease of operations. Accessories such as Mulling Bars, Subsills, and Head and Jamb Channels are available.

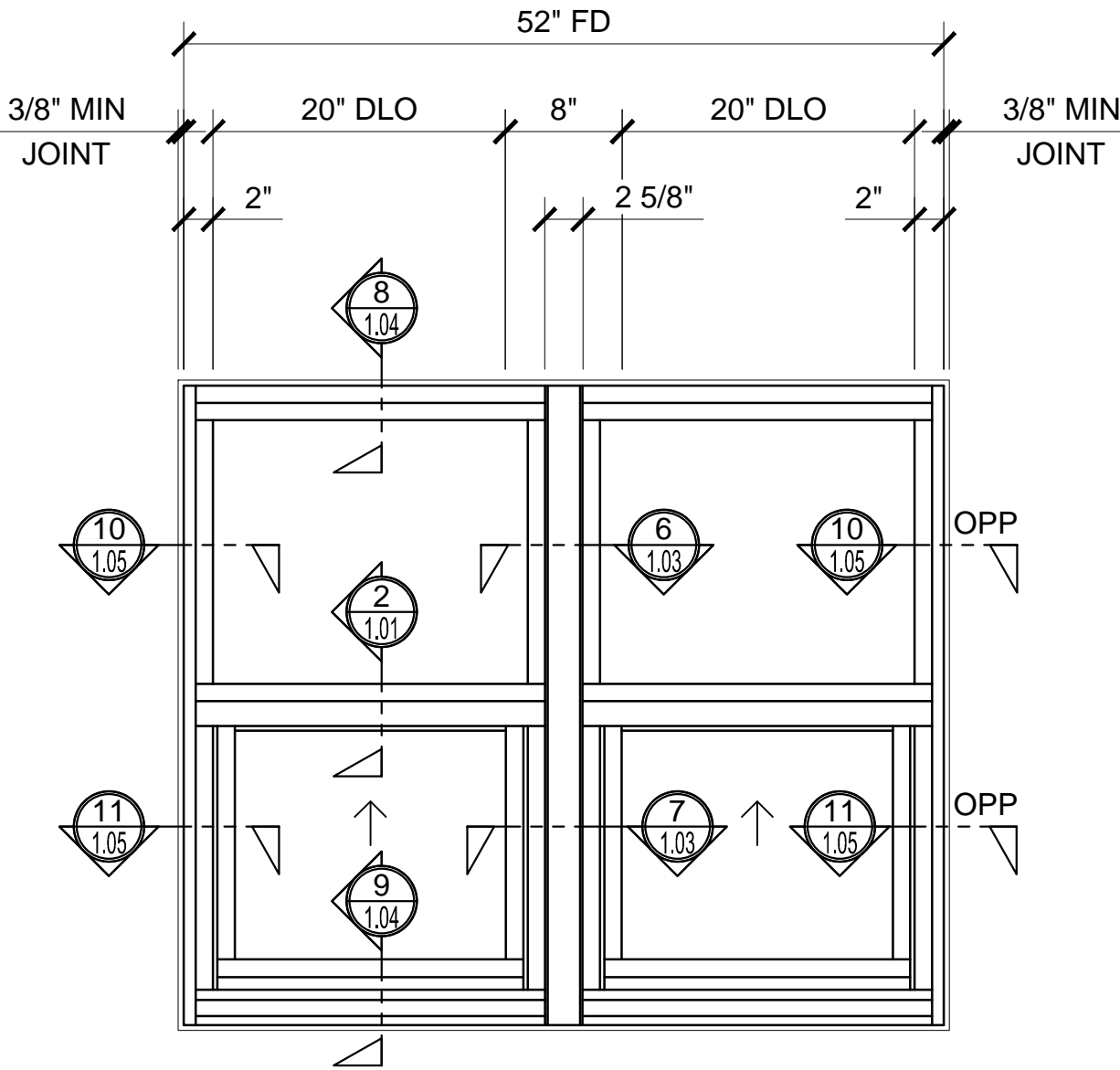
- 4 1/2" (114) Deep Frame to Match Entrances and Storefronts
- Accepts 1-1/32" (26) Laminated Glazing
- AAMA CW60 Rated Window
- Thermally Insulated - NFRC Certified
- Choice of Block or Fin Frame
- Class 5 Balance to Ease of Operation
- Available in an Array of Architectural Coatings and Anodized Finishes



SERIES BW8000 SINGLE HUNG WINDOW ELEVATIONS - BLOCK INSTALL



SERIES BW8000 SINGLE HUNG WINDOW ELEVATIONS - FIN INSTALL



STANDARD ABBREVIATIONS

- RO ROUGH OPENING
- FD FRAME DIMENSION
- DLO DAYLIGHT OPENING
- DO DOOR OPENING
- DD DOOR DIMENSION
- SMC SURFACE MOUNTED CLOSER
- OHCC OVERHEAD CONCEALED CLOSER

Revisions By:



Discription:
CRL BLAST MITIGATION
BLAST RESISTANT
SINGLE HUNG WINDOW
SERIES BW8000
FOR 1-1/32" GLASS

Drawn By: TMG

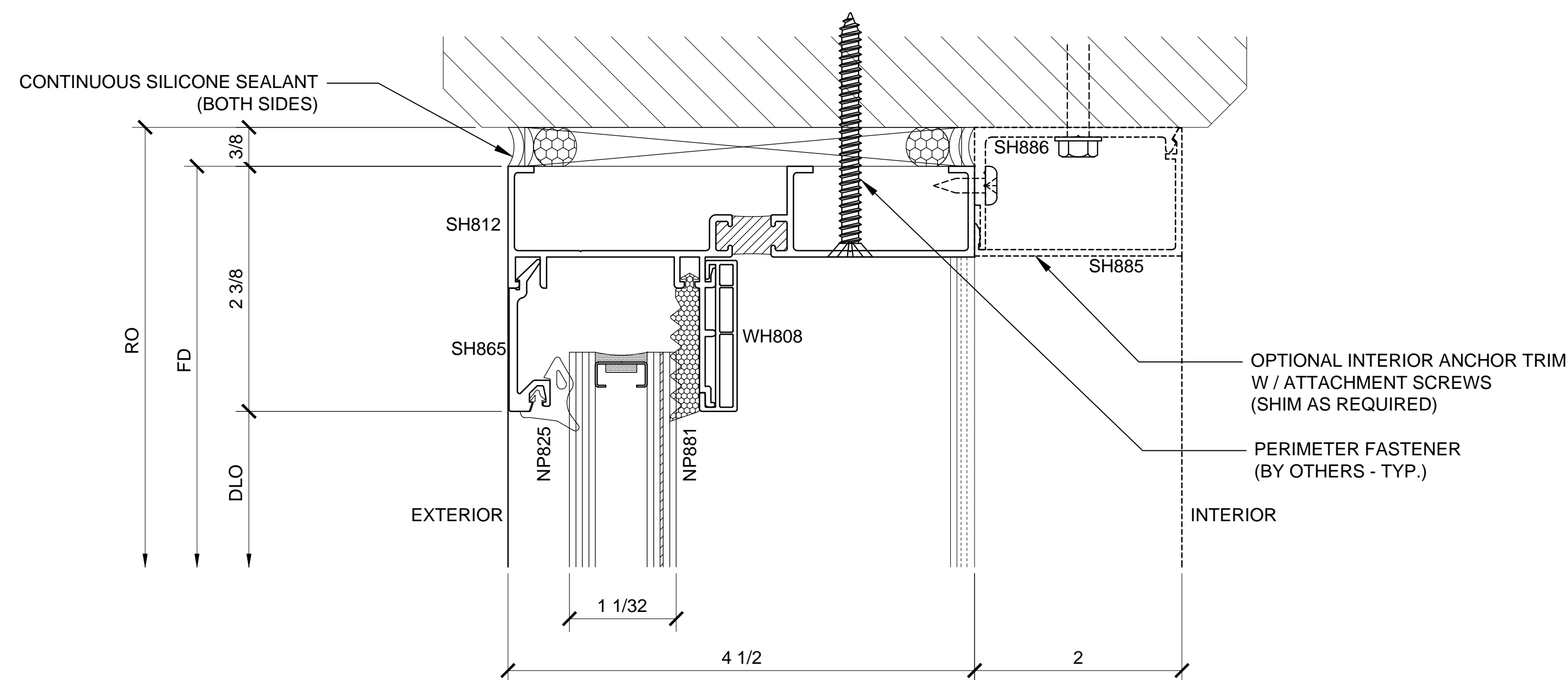
Date: 06/26/15

Scale: AS NOTED

File Name:

BW8000.dwg

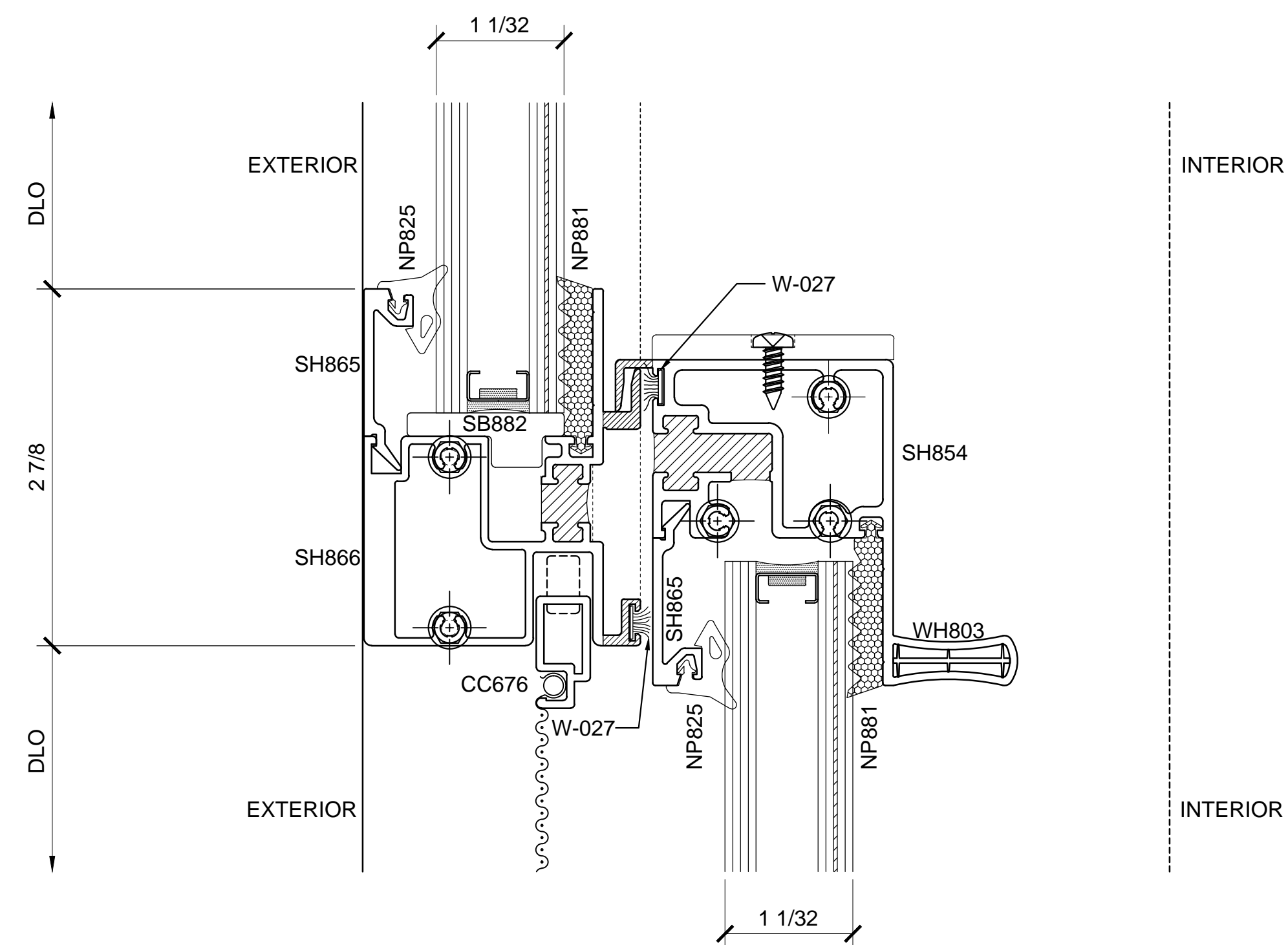
Sheet



① SECTION DETAIL AT HEAD

ARCH REF: N/A

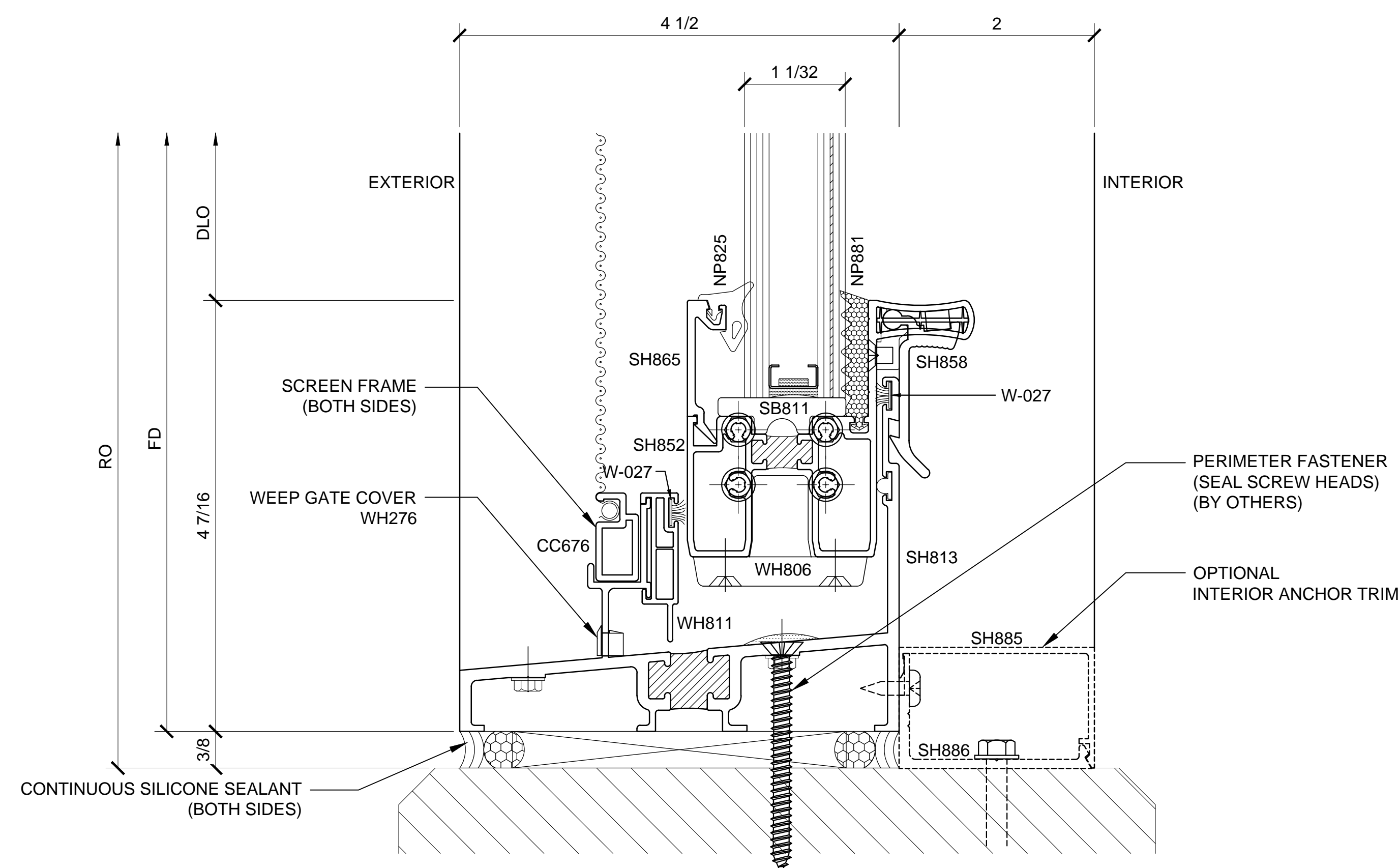
1'-0"=1'-0"



② SECTION DETAIL AT HEAD

ARCH REF: N/A

1'-0"=1'-0"



③ SECTION DETAIL AT SILL

ARCH REF: N/A

1'-0"=1'-0"

BLAST RESISTANT SINGLE HUNG WINDOW - BW8000 SERIES DETAILS - BLOCK INSTALL

Revisions By:

CRL
ALUMINUM
C.R. LAURENCE CO. ARCHITECTURAL PRODUCTS
2503 E. Vernon Avenue, Los Angeles, CA 90058-1897
PH (800) 421-6144 FX 800-587-7301 www.crlaurence.com

Discription:
CRL BLAST MITIGATION
BLAST RESISTANT
SINGLE HUNG WINDOW
SERIES BW8000
FOR 1-1/32" GLASS

Drawn By: TMG

Date: 06/26/15

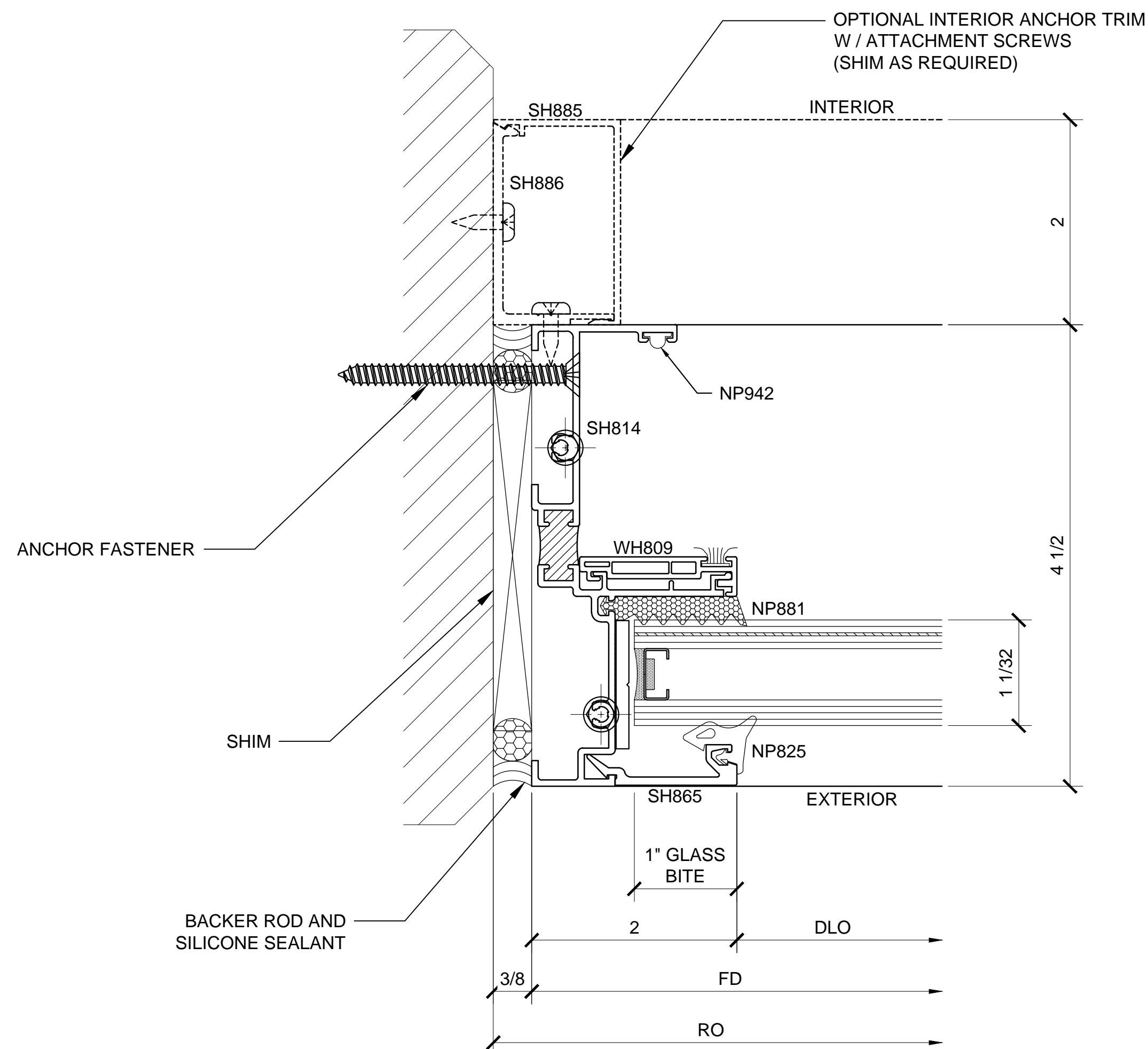
Scale: AS NOTED

File Name:

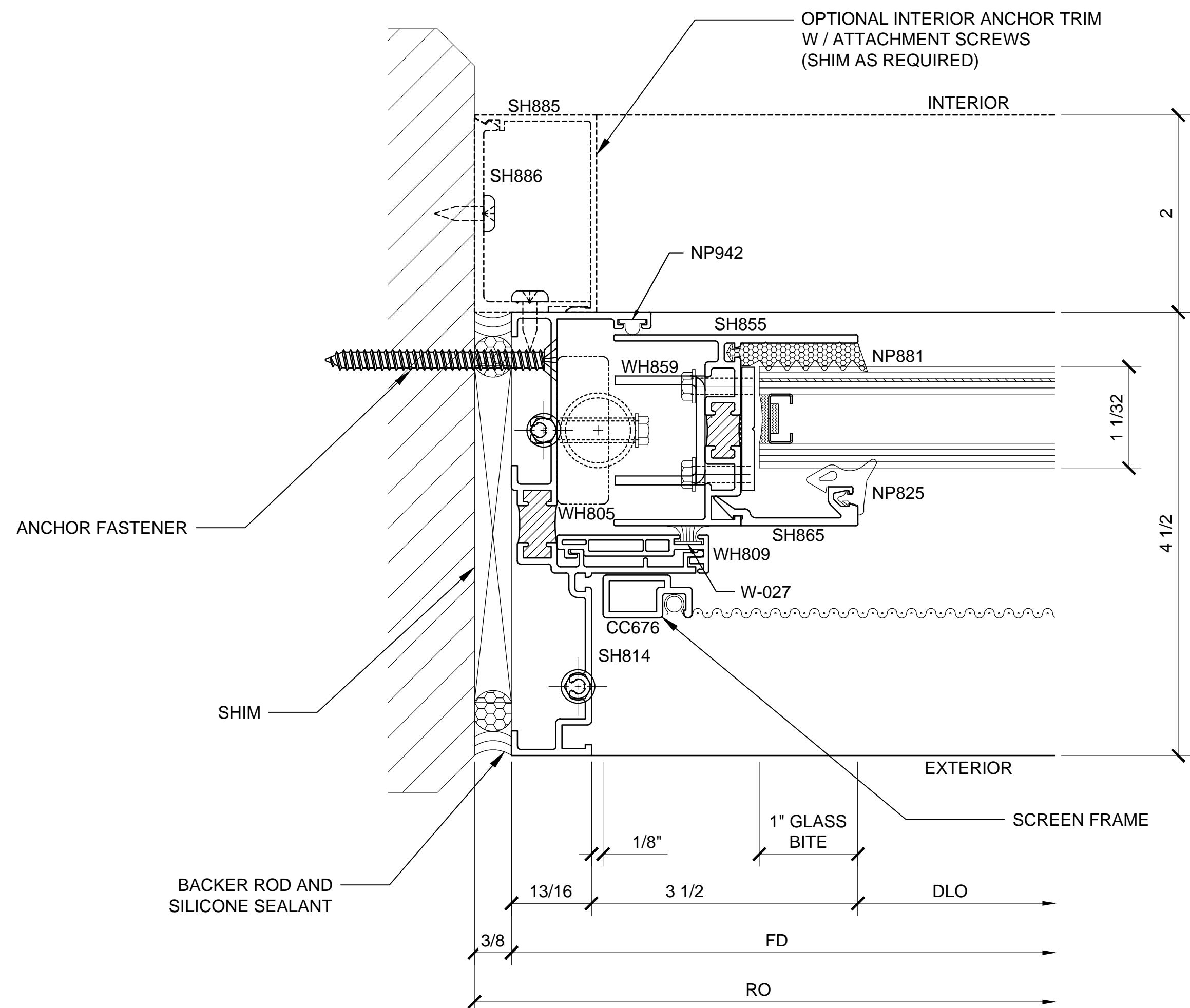
BW8000.dwg

Sheet

1.01

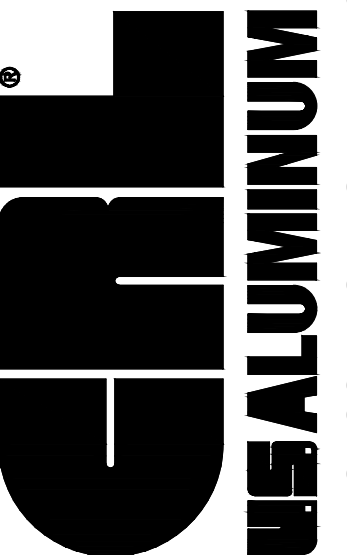


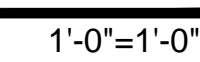
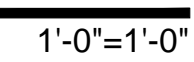
④ SECTION DETAIL AT JAMB
ARCH REF: N/A 1'-0"=1'-0"



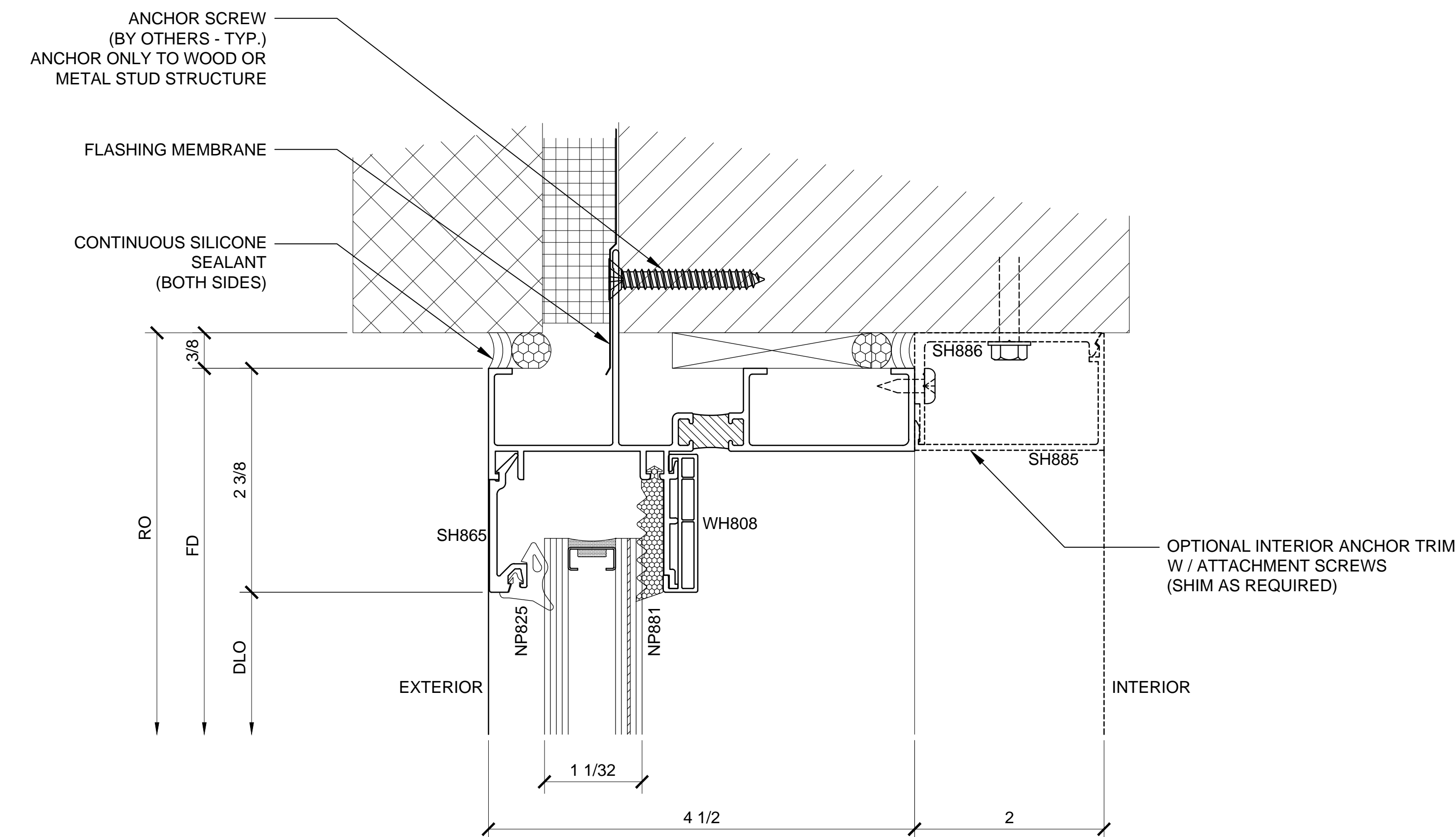
⑤ SECTION DETAIL AT JAMB
ARCH REF: N/A 1'-0"=1'-0"

BLAST RESISTANT SINGLE HUNG WINDOW - BW8000 SERIES DETAILS - BLOCK INSTALL

Revisions By:	
 <p>C.R. LAURENCE CO. ARCHITECTURAL PRODUCTS 2503 E. Vernon Avenue, Los Angeles, CA 90058-1897 PH (800) 421-6144 FX 800-597-7301 www.crlaurence.com</p>	
<p>Discription:</p> <p>CRL BLAST MITIGATION BLAST RESISTANT SINGLE HUNG WINDOW SERIES BW8000 FOR 1-1/32" GLASS</p>	
Drawn By: TMG	
Date: 06/26/15	
Scale: AS NOTED	
File Name:	
BW8000.dwg	
Sheet	
1.02	



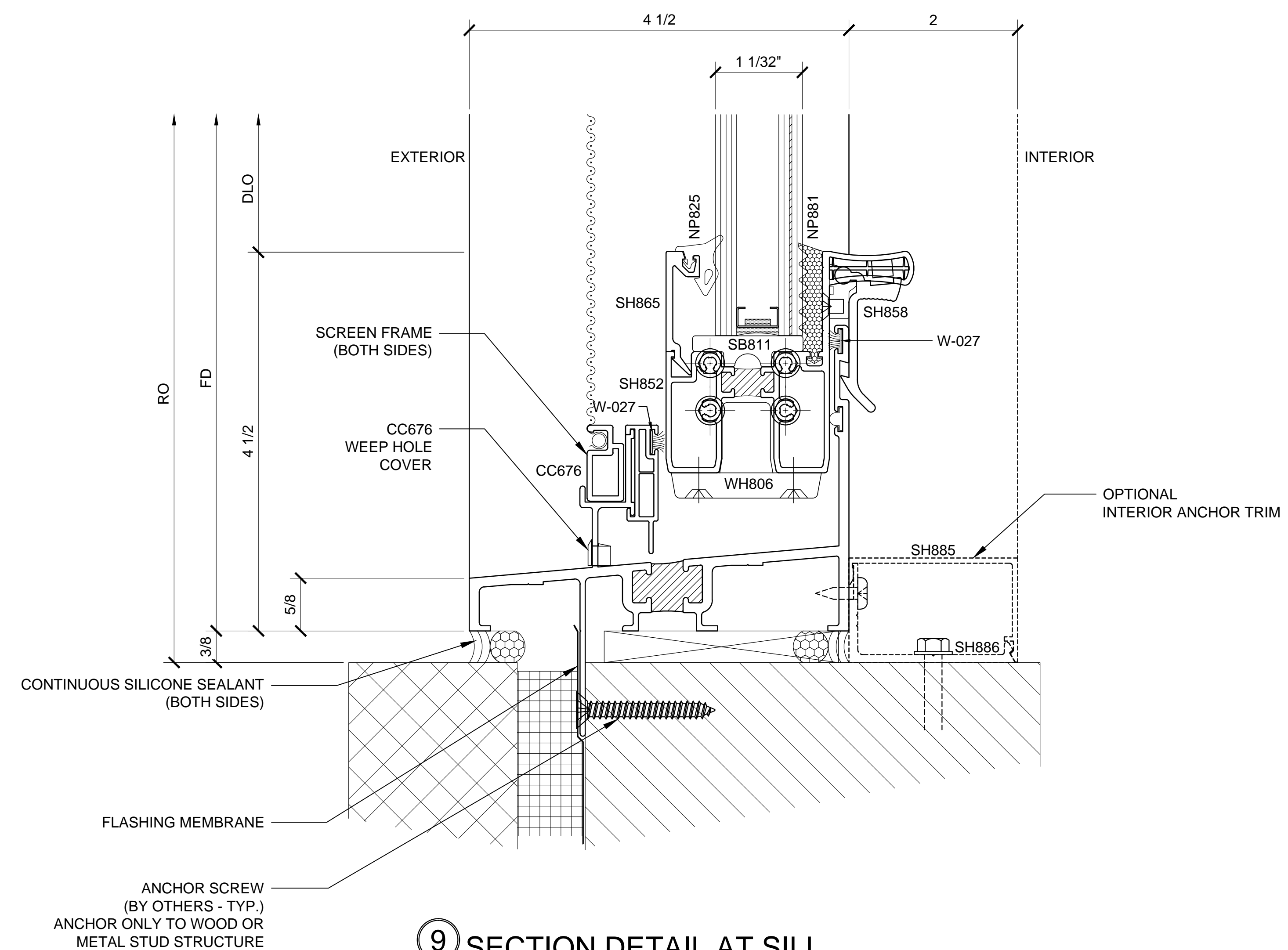
1.03



⑧ SECTION DETAIL AT HEAD

ARCH REF: N/A

1'-0"=1'-0"



⑨ SECTION DETAIL AT SILL

ARCH REF: N/A

1'-0"=1'-0"

BLAST RESISTANT SINGLE HUNG WINDOW - BW8000 SERIES DETAILS - FIN FRAME INSTALL

Revisions By:

CRL
US ALUMINUM
C.R. LAURENCE CO. ARCHITECTURAL PRODUCTS
2503 E. Vernon Avenue, Los Angeles, CA 90058-1897
PH (800) 421-6144 FX 800-587-7301 www.crlaurence.com

Description:
CRL BLAST MITIGATION
BLAST RESISTANT
SINGLE HUNG WINDOW
SERIES BW8000
FOR 1-1/32" GLASS

Drawn By: TMG

Date: 06/26/15

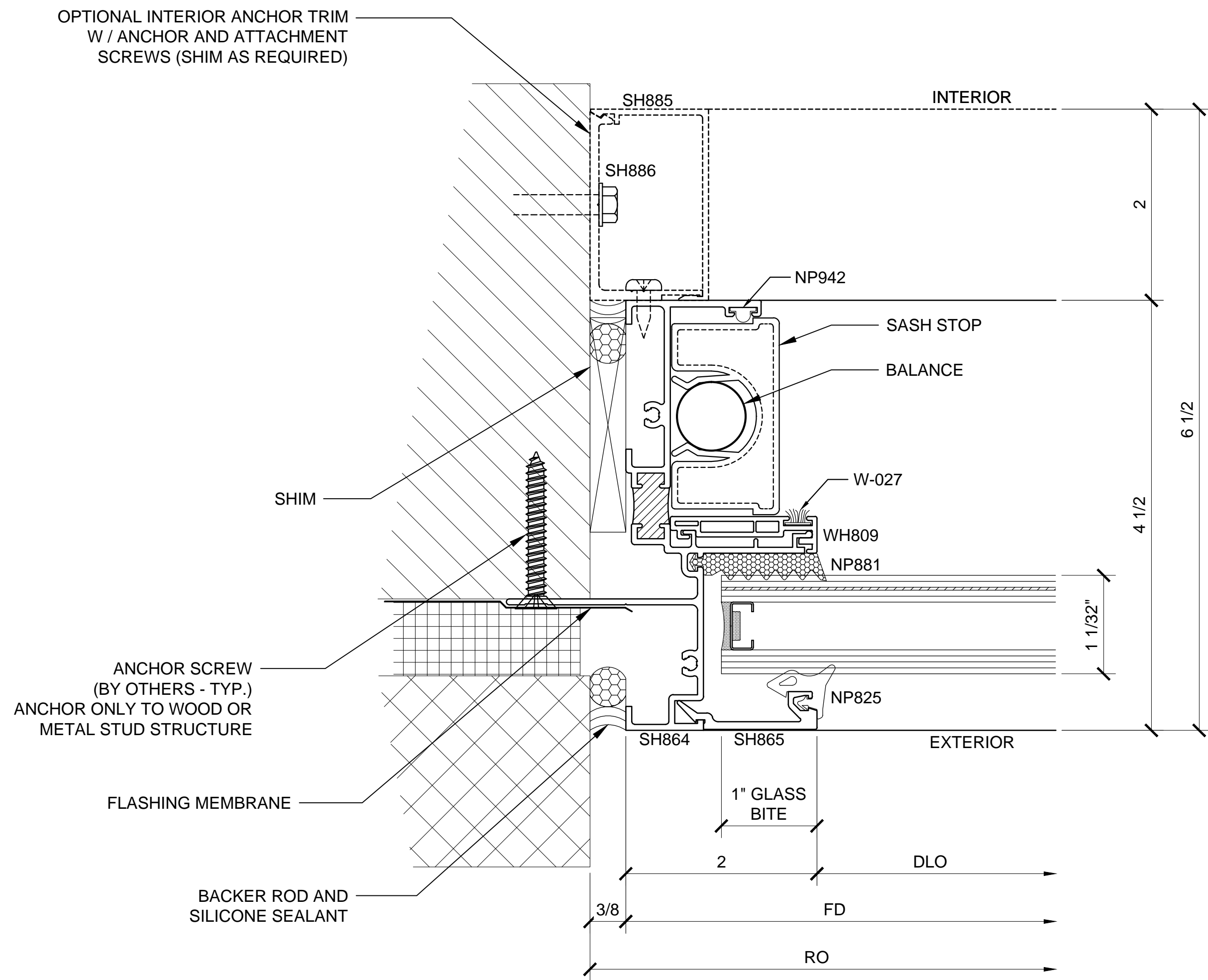
Scale: AS NOTED

File Name:

BW8000.dwg

Sheet

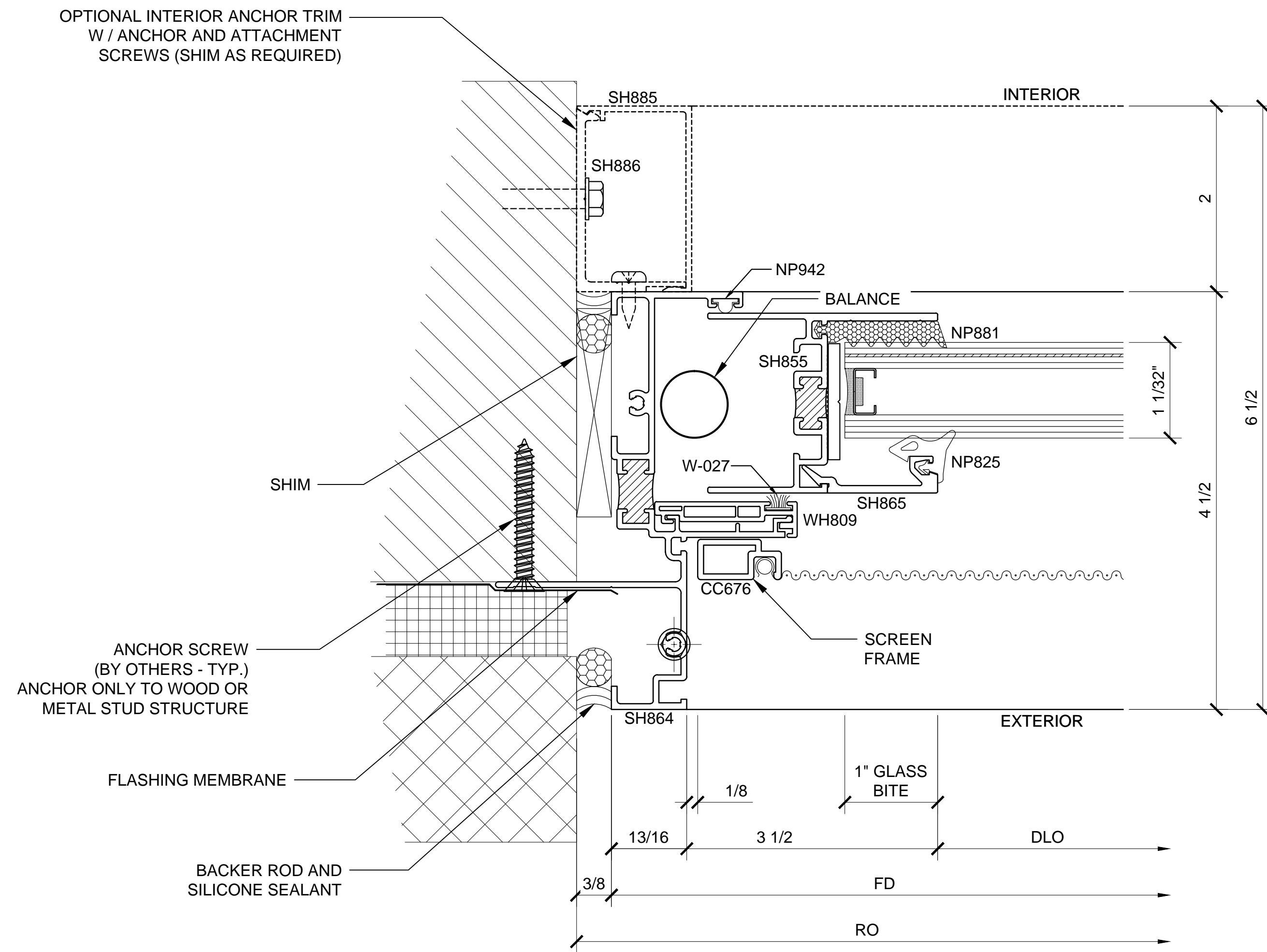
1.04



10 SECTION DETAIL AT JAMB

ARCH REF: N/A

1'-0"=1'-0"



11 SECTION DETAIL AT JAMB

ARCH REF: N/A

1'-0"=1'-0"