

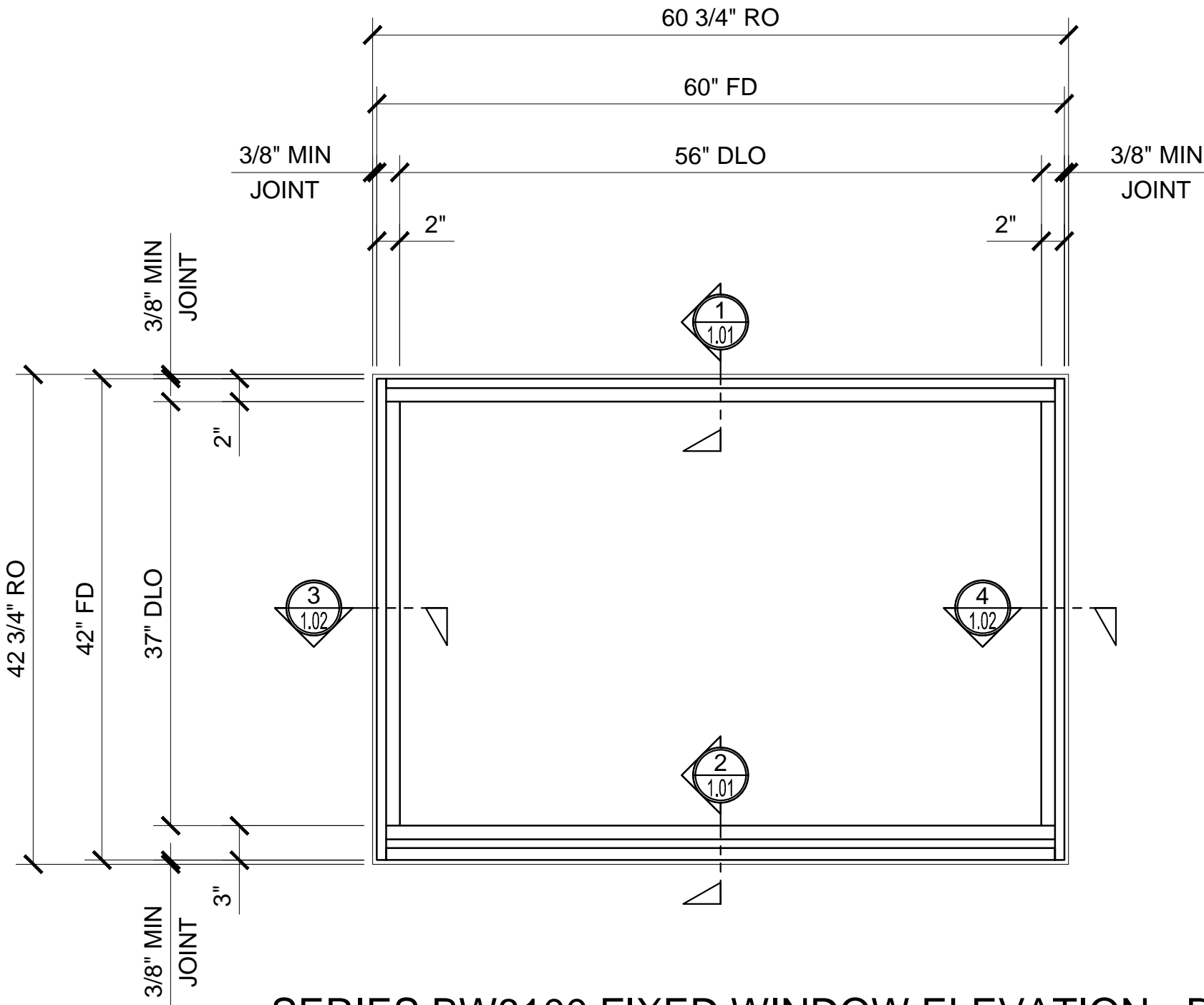


BLAST MITIGATION

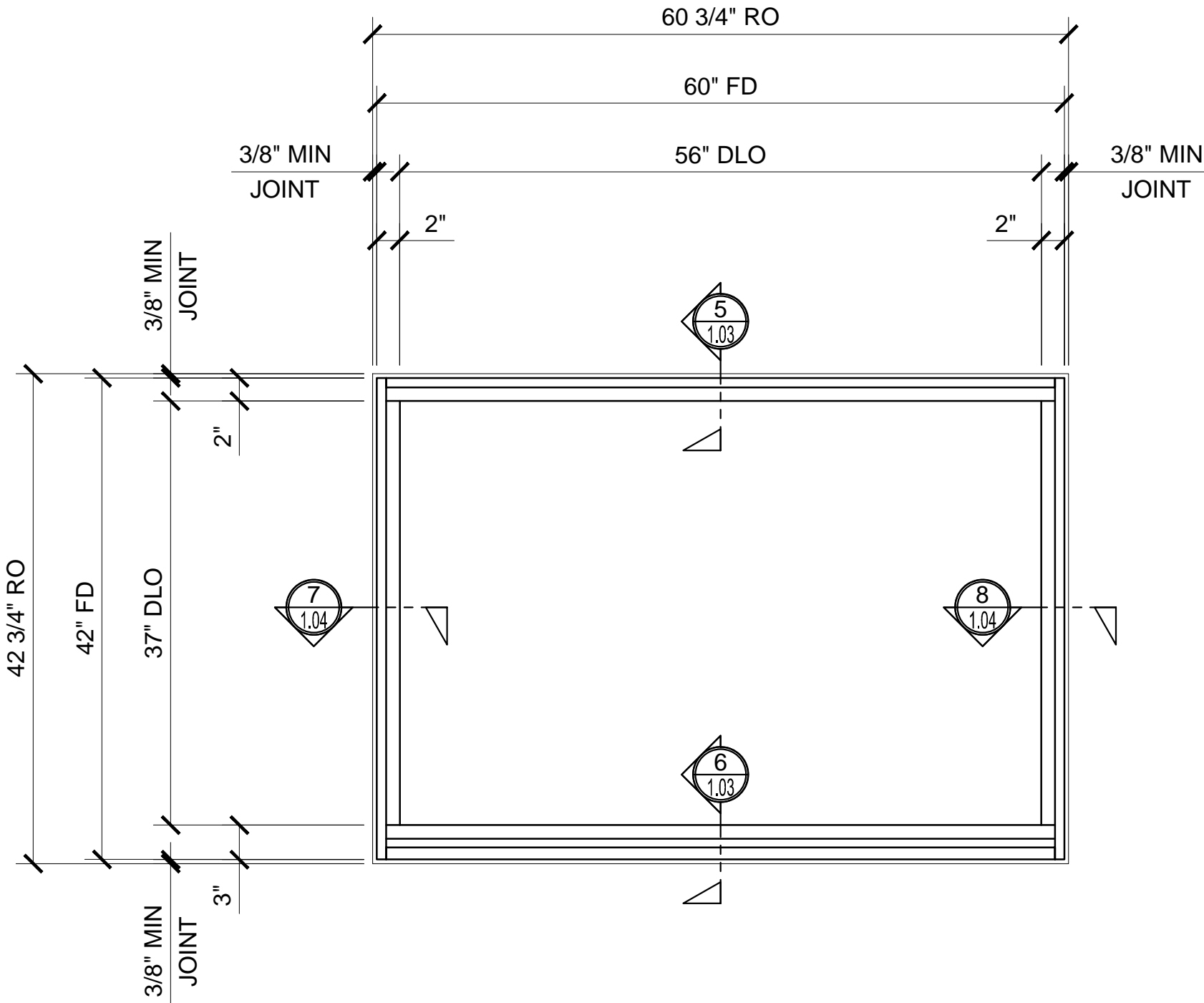
BLAST RESISTANT FIXED WINDOW - SERIES BW8100

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

1" = 1'-0"



SERIES BW8100 FIXED WINDOW ELEVATION - BLOCK INSTALL



SERIES BW8100 FIXED WINDOW ELEVATION - FIN INSTALL

BW8100 SERIES SPECIFICATIONS

The Series BW8100 Blast Resistant Fixed Window offers that rare combination of durability and toughness to meet blast mitigation requirements. The Defender Series of Blast Mitigation products are designed to provide protection for DoD and private sector facilities. Other Defender Series products include Storefront, Curtain Wall, Projected Windows, Horizontal Sliding, and Single Hung Windows.

4 1/2" (114) Deep Frame to Match Typical Building Conditions
DoD UFC 4-010-01 (Jan 07), ATFP, ISC Security Design Criteria for Blast Protection for Windows, ASTM F 1642
Tested to AAMA CW60
Accepts 1-1/32" (26) Glazing
Thermally Insulated - NFRC Certified
U-Factor as low as 0.33
Choice of Block or Fin Frame
Accessories Such as Mulling Bars, Subsills, Head and Jamb Channels are Available
Available in an Array of Architectural Coatings and Anodized Finishes

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 FIXED WINDOW
SERIES BW8100
FOR 1-1/32" GLASS

Drawn By: TMG

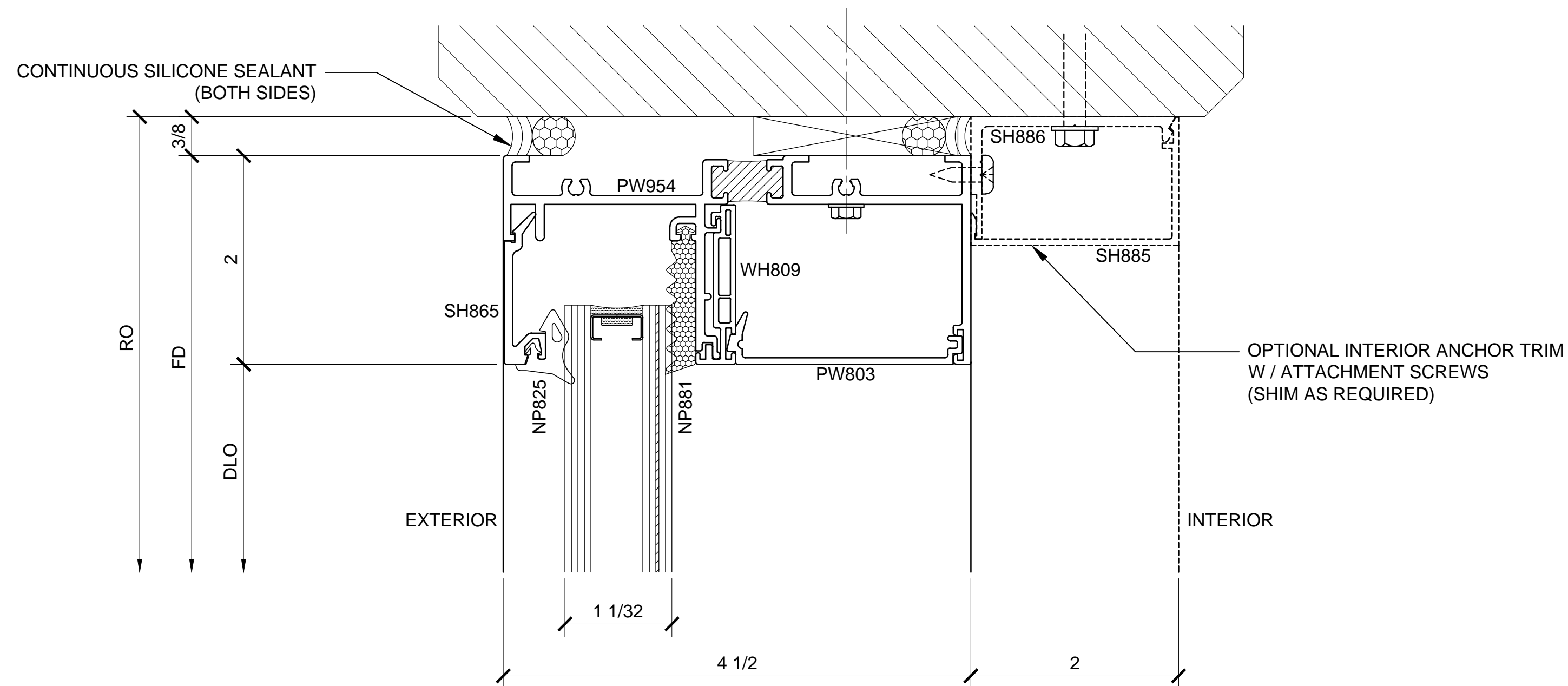
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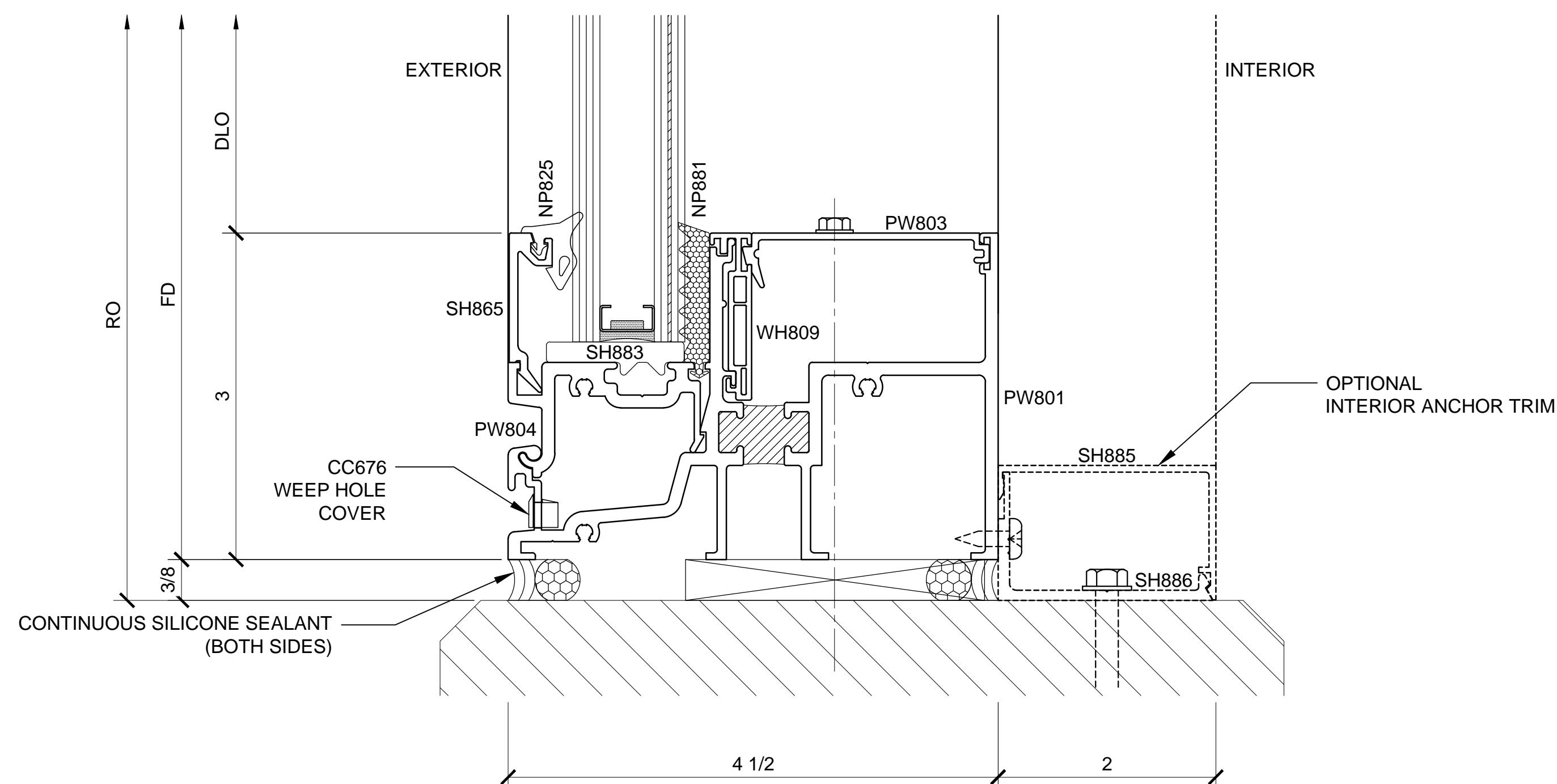
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1 SECTION DETAIL AT HEAD

ARCH REF: N/A

1'-0"=1'-0"



2 SECTION DETAIL AT HEAD

ARCH REF: N/A

1'-0"=1'-0"

BLAST RESISTANT FIXED WINDOW - BW8100 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

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Drawn By: TMG

Date: 06/26/15

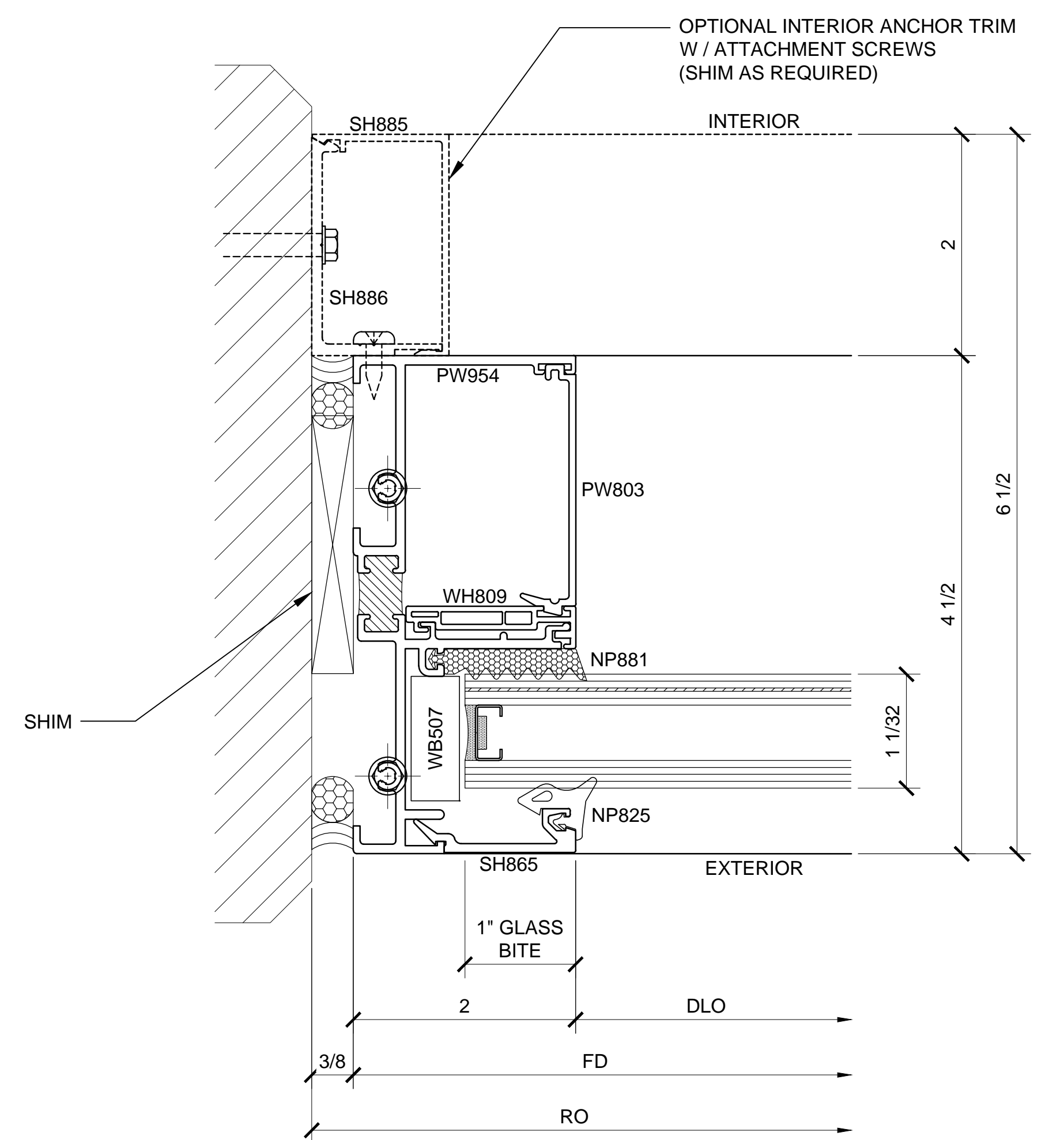
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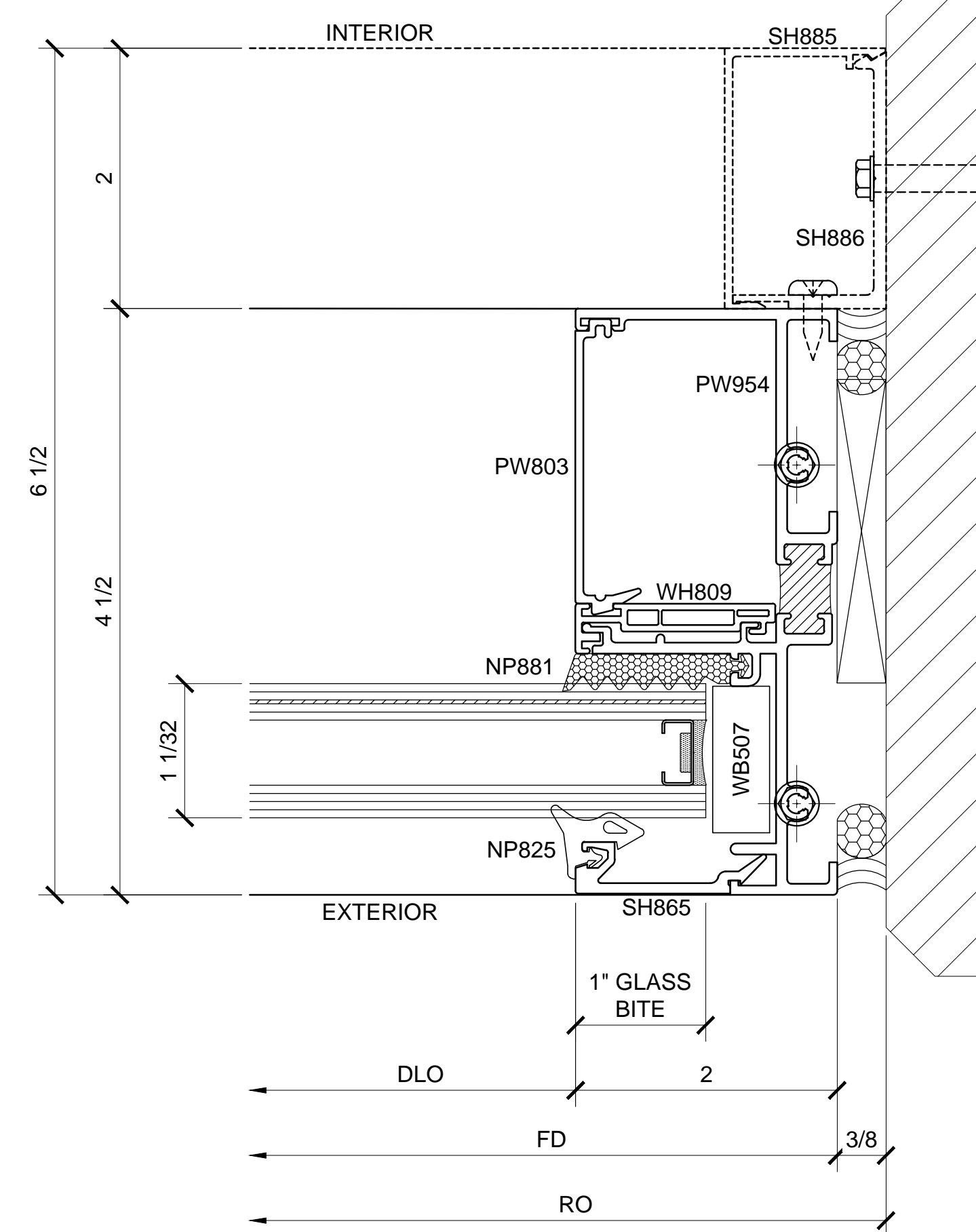
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1.01



5 SECTION DETAIL AT JAMB

ARCH REF: N/A

$$1'-0''=1'-0''$$


5 SECTION DETAIL AT JAMB

ARCH REF: N/A

$$1'-0''=1'-0''$$

Revisions By:



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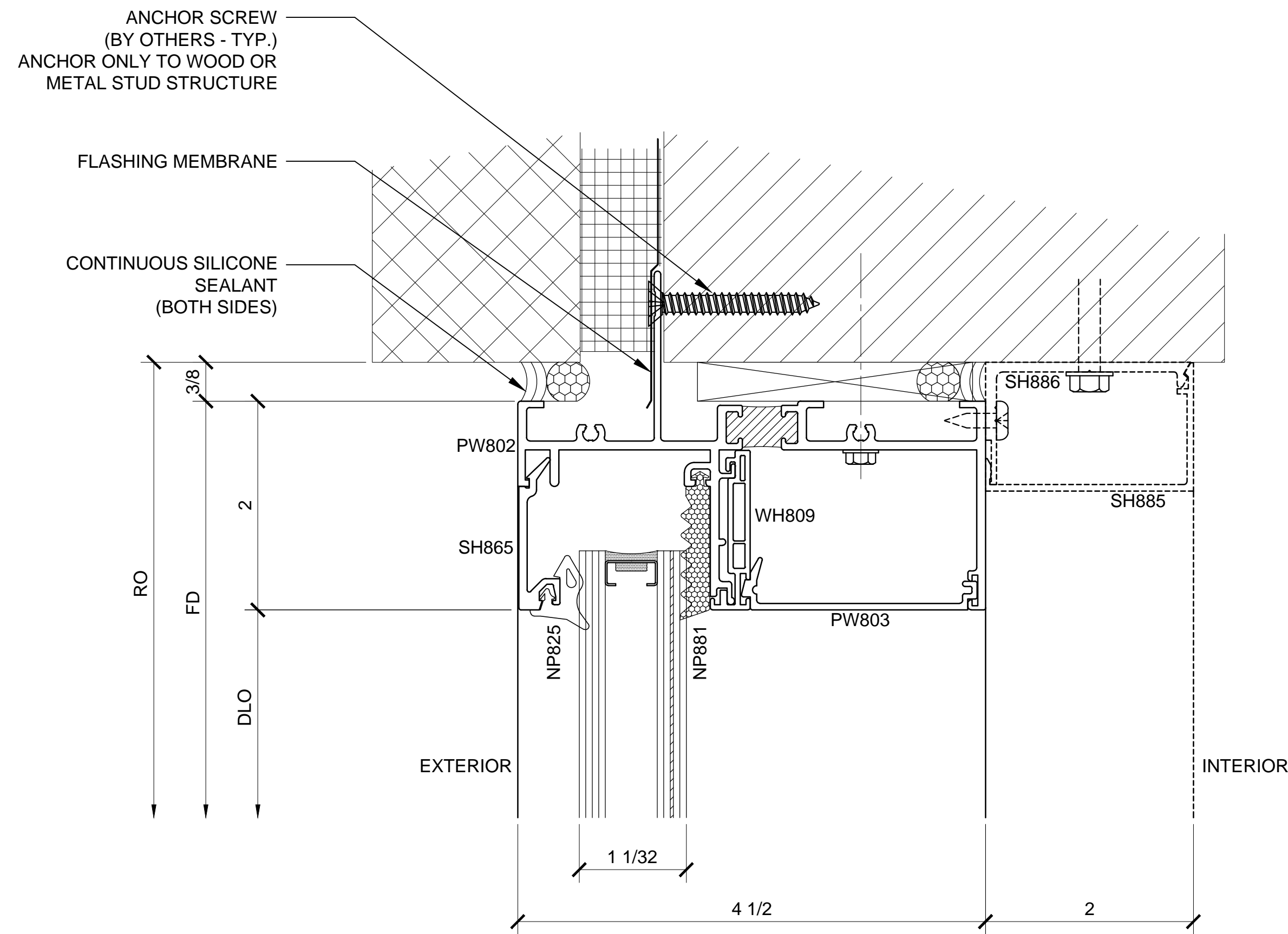
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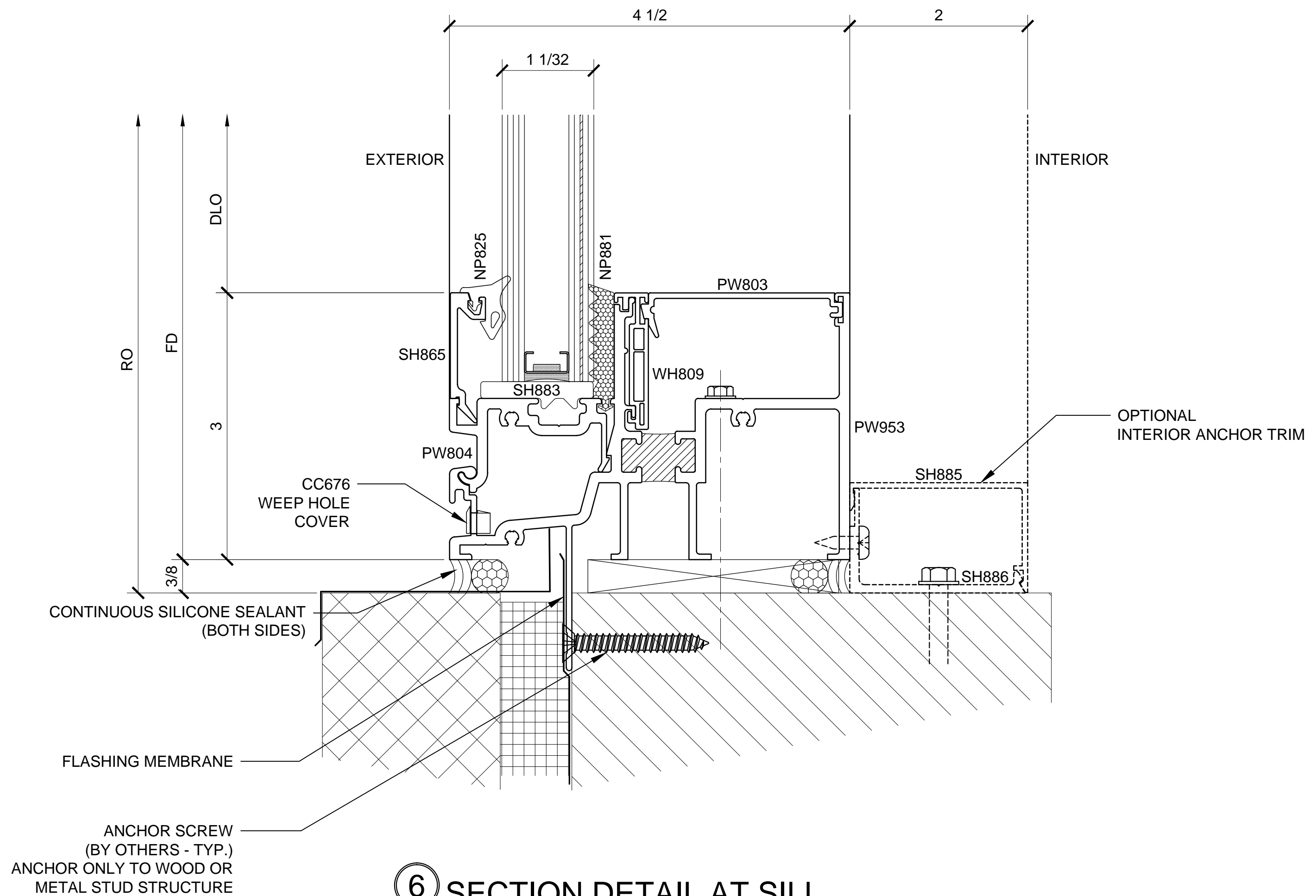
1.02



⑤ SECTION DETAIL AT HEAD

ARCH REF: N/A

1'-0"=1'-0"



⑥ SECTION DETAIL AT SILL

ARCH REF: N/A

1'-0"=1'-0"

BLAST RESISTANT FIXED WINDOW - BW8100 SERIES DETAILS - FIN FRAME INSTALLED

Revisions By:

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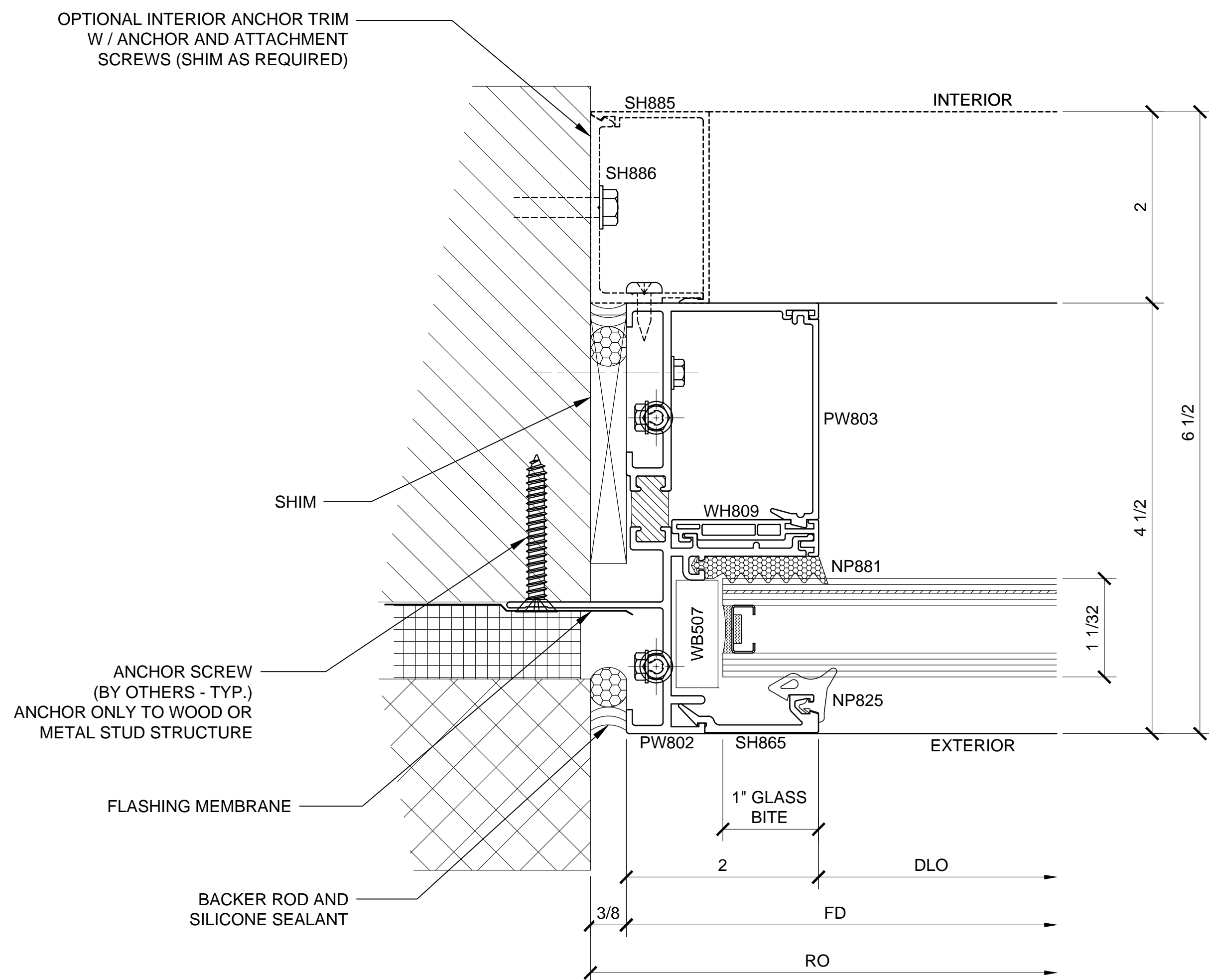
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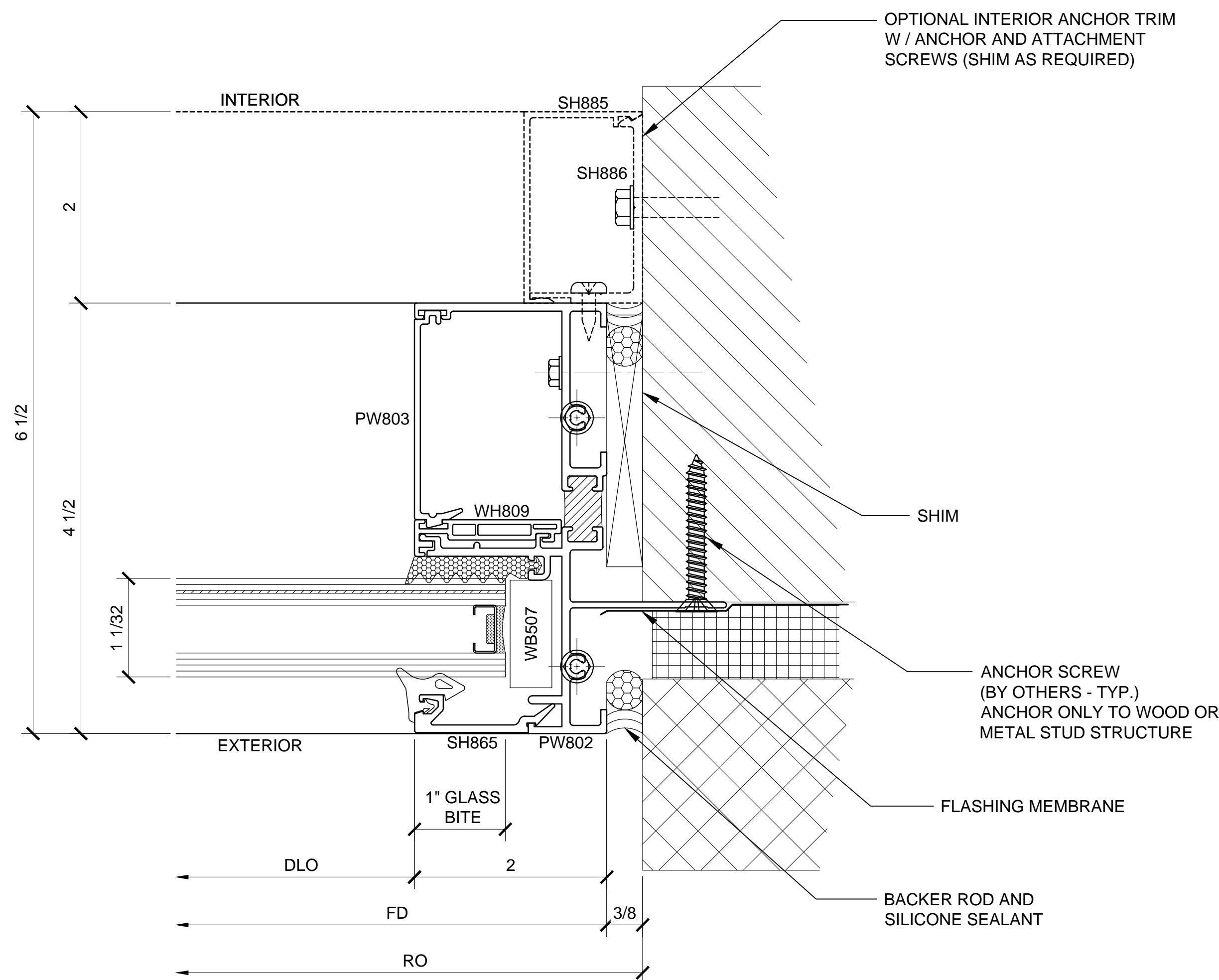
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⑦ SECTION DETAIL AT JAMB

ARCH REF: N/A

1'-0"=1'-0"



⑧ SECTION DETAIL AT JAMB

ARCH REF: N/A

1'-0"=1'-0"

BLAST RESISTANT FIXED WINDOW - BW8100 SERIES DETAILS - FIN FRAME INSTALLED

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