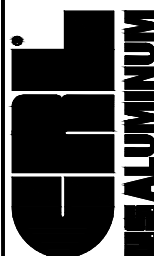


SHEET	DWG	D E S C R I P T I O N
1	COVER	TABLE OF CONTENTS
2	1.1	3150 SERIES - SINGLE GLAZED - 4" BACK MEMBER - TYPICAL ELEVATIONS
3	1.2	TYPICAL SECTION DETAILS
4	1.3	TYPICAL SECTION DETAILS
5	1.4	CENTER HUNG DOOR FRAMING SECTION DETAILS
6	1.5	OFFSET HUNG DOOR FRAMING SECTION DETAILS
7	2.1	3150 SERIES - SINGLE GLAZED - 5" BACK MEMBER - TYPICAL ELEVATIONS
8	2.2	TYPICAL SECTION DETAILS
9	2.3	TYPICAL SECTION DETAILS
10	2.4	CENTER HUNG DOOR FRAMING SECTION DETAILS
11	2.5	OFFSET HUNG DOOR FRAMING SECTION DETAILS
12	3.1	3150 SERIES - SINGLE GLAZED - 8" BACK MEMBER - TYPICAL ELEVATIONS
13	3.2	TYPICAL SECTION DETAILS
14	3.3	CENTER HUNG DOOR FRAMING SECTION DETAILS
15	3.4	OFFSET HUNG DOOR FRAMING SECTION DETAILS
16	4.1	3150 SERIES - DOUBLE GLAZED - 4" BACK MEMBER - TYPICAL ELEVATIONS
17	4.2	TYPICAL SECTION DETAILS
18	4.3	TYPICAL SECTION DETAILS
19	4.4	CENTER HUNG DOOR FRAMING SECTION DETAILS
20	4.5	OFFSET HUNG DOOR FRAMING SECTION DETAILS
21	4.6	TRANSITION DETAILS
22	4.7	TRANSITION DETAILS
23	4.8	TRANSITION DETAILS
24	5.1	3150 SERIES - DOUBLE GLAZED 5" BACK MEMBER - TYPICAL ELEVATIONS
25	5.2	TYPICAL SECTION DETAILS
26	5.3	TYPICAL SECTION DETAILS
27	5.4	CENTER HUNG DOOR FRAMING SECTION DETAILS
28	5.5	OFFSET HUNG DOOR FRAMING SECTION DETAILS
29	5.6	TRANSITION DETAILS
30	5.7	TRANSITION DETAILS
31	5.8	TRANSITION DETAILS
32	6.1	3150 SERIES - DOUBLE GLAZED - 8" BACK MEMBER - TYPICAL ELEVATIONS
33	6.2	TYPICAL SECTION DETAILS
34	6.3	CENTER HUNG DOOR FRAMING SECTION DETAILS
35	6.4	OFFSET HUNG DOOR FRAMING SECTION DETAILS
36	6.5	TRANSITION DETAILS
37	6.6	TRANSITION DETAILS
38	6.7	TRANSITION DETAILS
39	6.8	TRANSITION DETAILS
40	6.9	TRANSITION DETAILS

SHEET	DWG	D E S C R I P T I O N
41	6.10	TYPICAL SECTION DETAILS
42	6.11	CENTER-HUNG DOOR FRAMING SECTION DETAILS
43	6.12	OFFSET HUNG DOOR FRAMING SECTION DETAILS
44	6.13	TRANSITION DETAILS
45	6.14	TRANSITION DETAILS

SERIES	FACE WIDTH	BACK MEMBER DEPTH	OVERALL DEPTH	GLAZING INFILL	GLAZING METHOD
3150	2-1/2" (63.5)	4" (101.6)	5-1/4" (133.4)	1/4" (6)	EXTERIOR
		5" (127)	6-1/4" (158.8)		
		8" (203.2)	9-1/4" (235)		
		4" (101.6)	6" (152.4)	1" (25)	
		5" (127)	7" (177.8)		
		8" (203.2)	10" (254)		



C.R. LAURENCE CO. ARCHITECTURAL PRODUCTS
2503 E. Vernon Avenue, Los Angeles, CA 90058-1897
PH (800)-421-6144 FX: 800-587-7501 www.crlaurence.com

Discription:	U.S. ALUMINUM CURTAIN WALL SERIES 3150 SYSTEM DRAWINGS
--------------	--

Drawn By: RPD

Date: 05/30/17

Scale: AS NOTED

File Name3150.dwg

Sheet

COVER



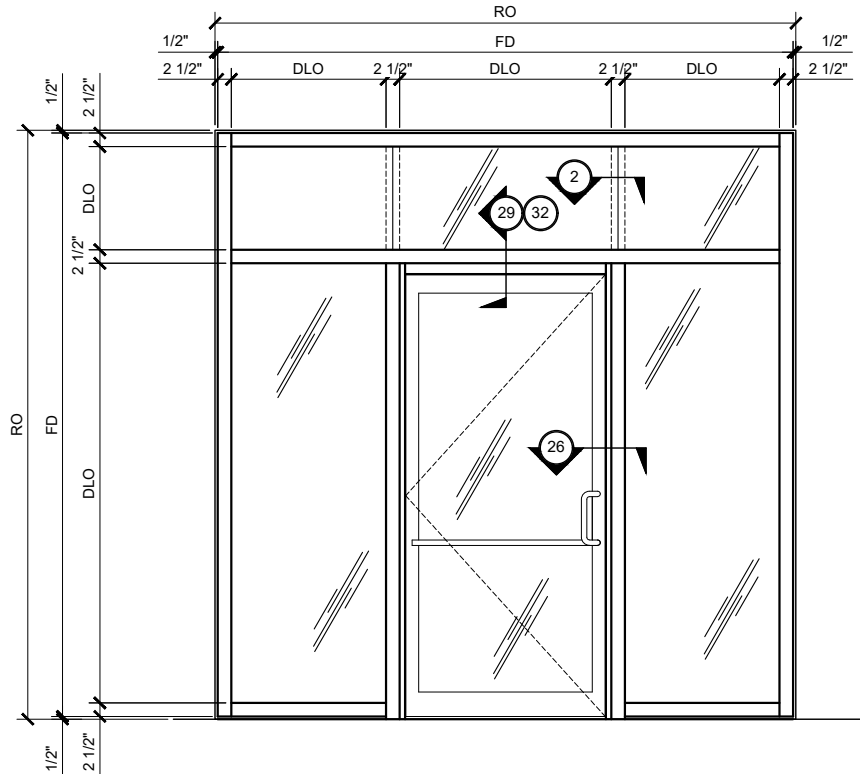
U.S. ALUMINUM CURTAIN WALL SERIES 3150 SYSTEM

STANDARD ABBREVIATIONS	
RO	ROUGH OPENING
FD	FRAME DIMENSION
DLO	DAYLITE OPENING
DO	DOOR OPENING
DD	DOOR DIMENSION
SMC	SURFACE MOUNTED CLOSER
OHCC	OVERHEAD CONCEALED CLOSER

Revisions By:

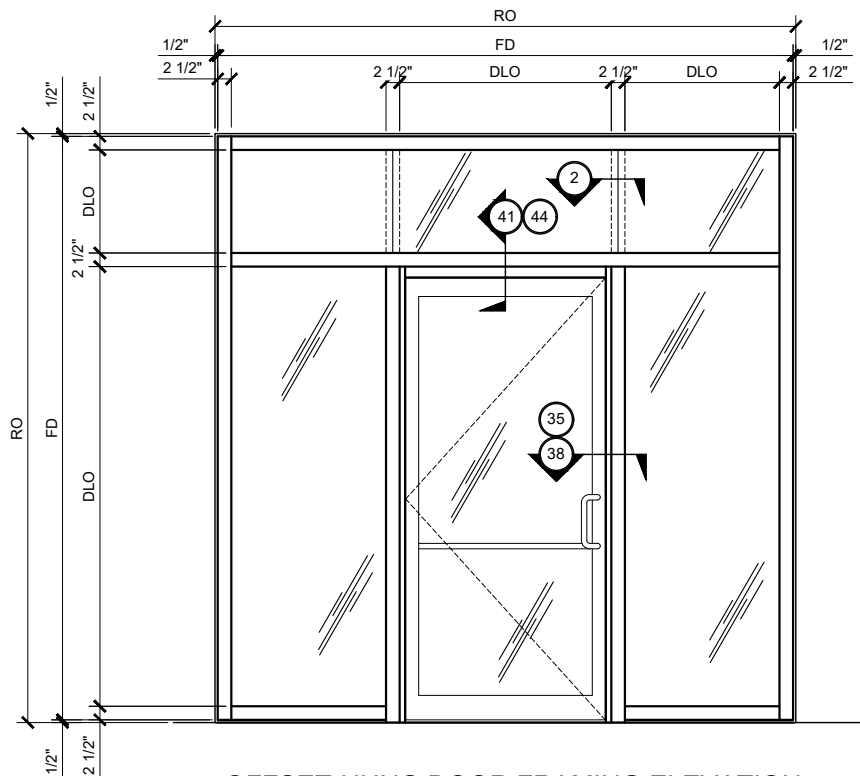


C.R. LAURENCE CO. ARCHITECTURAL PRODUCTS
2503 E. Vernon Avenue, Los Angeles, CA 90058-1897
PH (800)-421-6144 FX: 800-587-7501 www.crlaurence.com



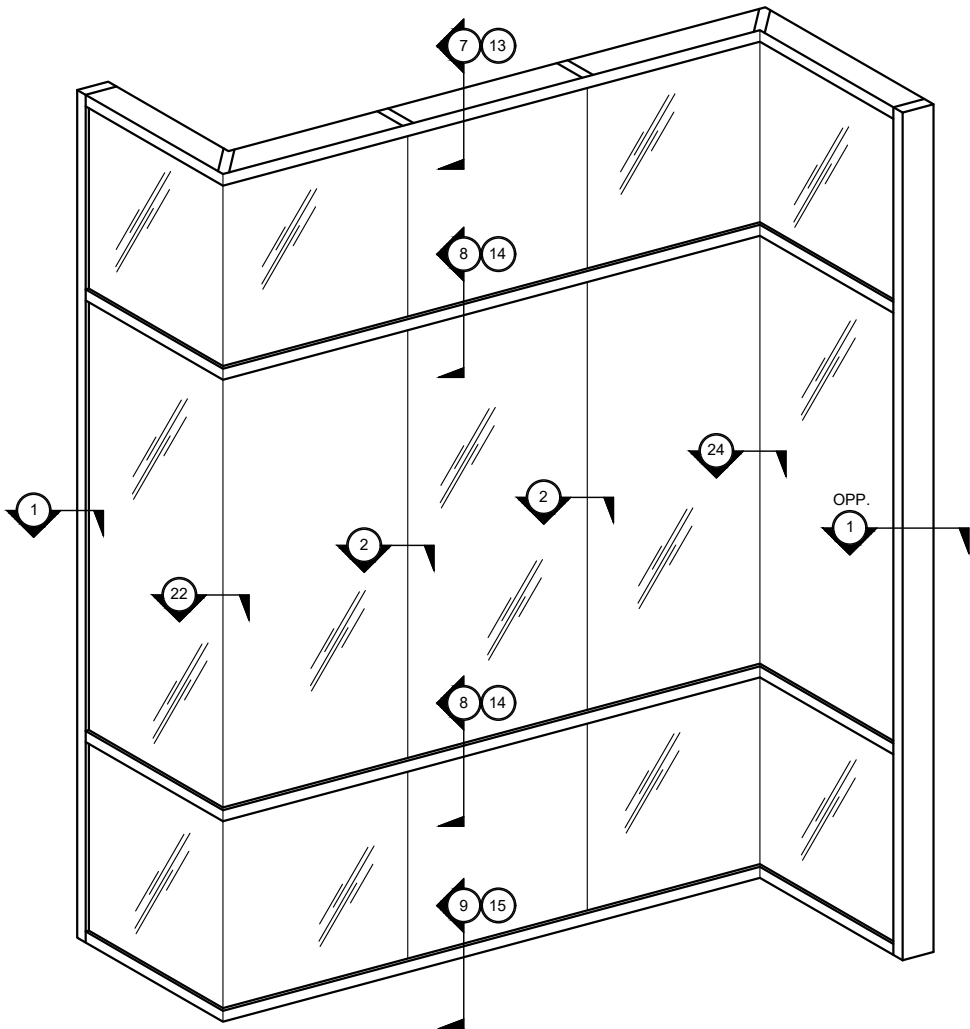
CENTER-HUNG DOOR FRAMING ELEVATION

SINGLE GLAZED
4" BACK MEMBER



OFFSET-HUNG DOOR FRAMING ELEVATION

SINGLE GLAZED
4" BACK MEMBER



TYPICAL CURTAIN WALL ELEVATION

SINGLE GLAZED
4" BACK MEMBER

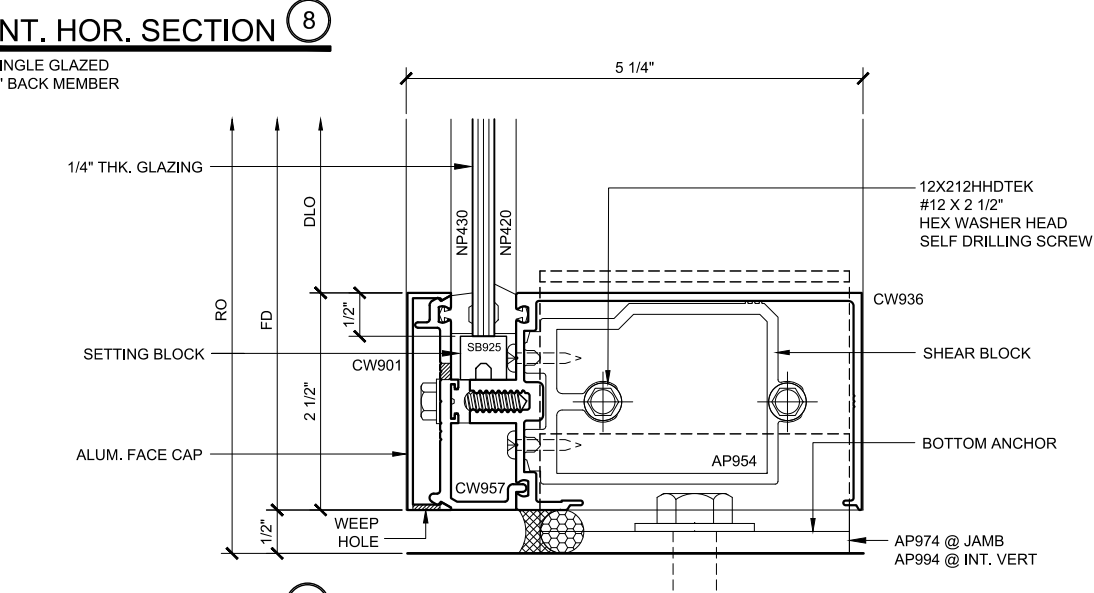
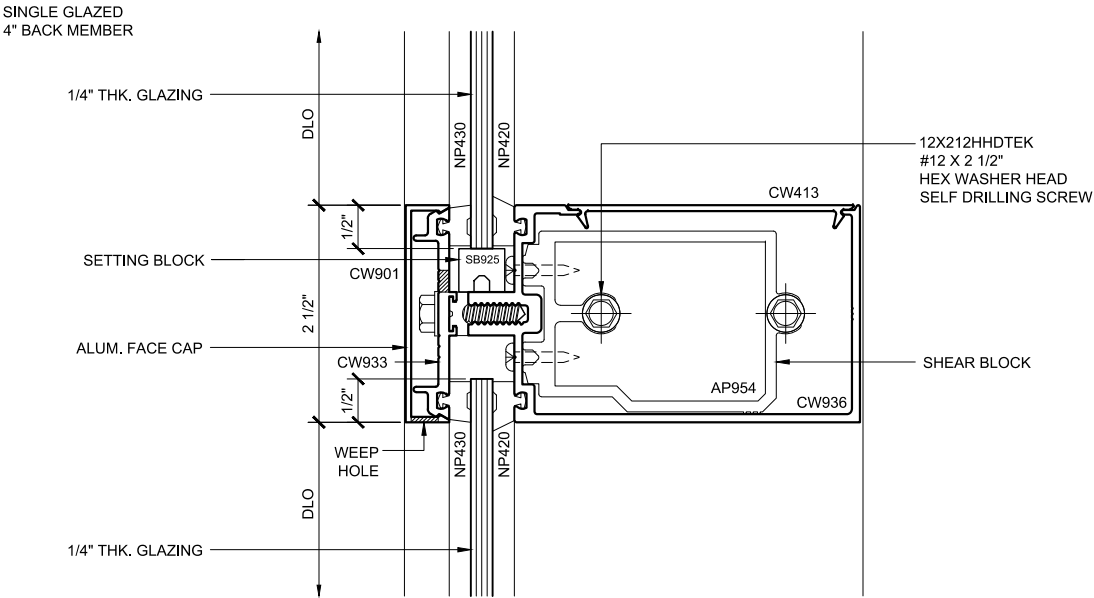
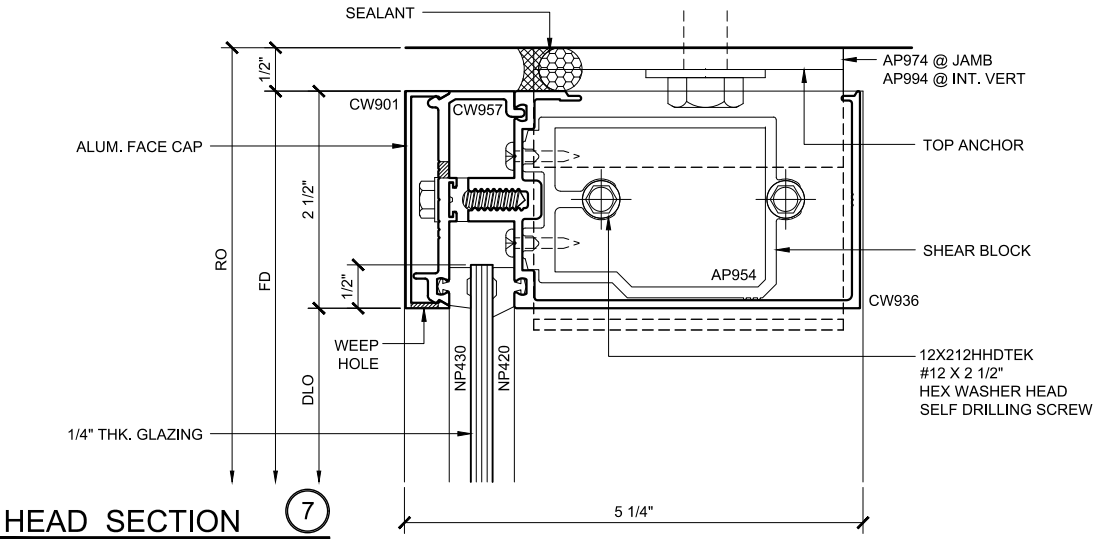
CURTAIN WALL SERIES 3150 TYPICAL ELEVATIONS

SINGLE GLAZED - 4" BACK MEMBER

Description:
U.S. ALUMINUM
CURTAIN WALL SERIES 3150
SYSTEM DRAWINGS

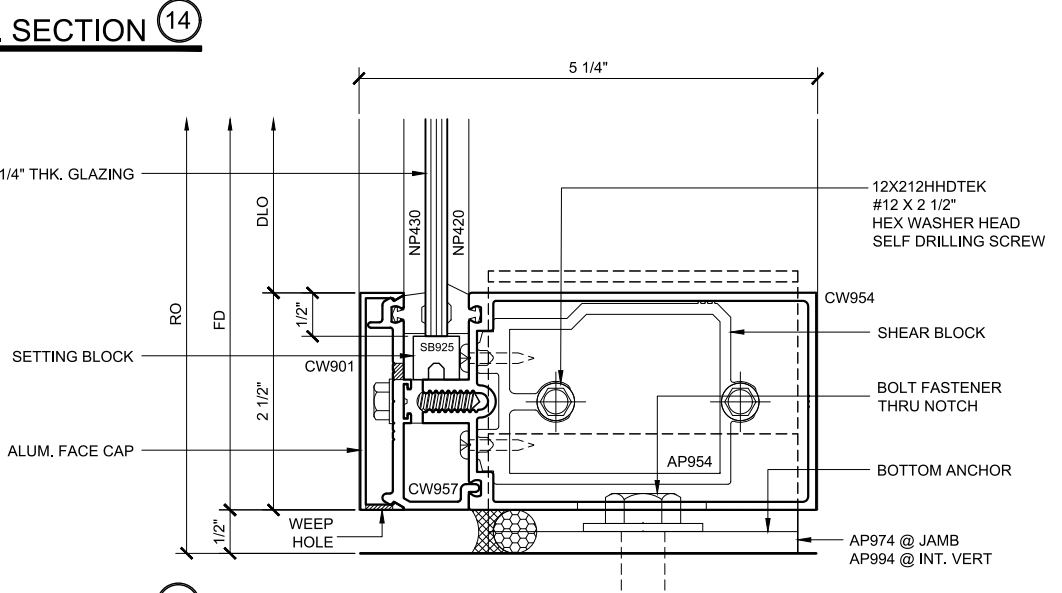
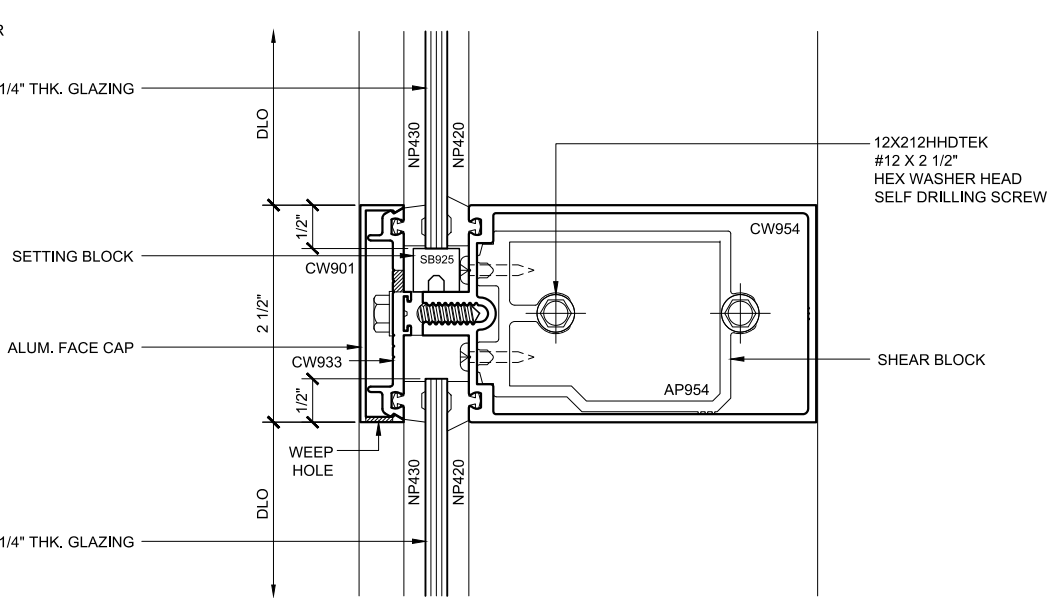
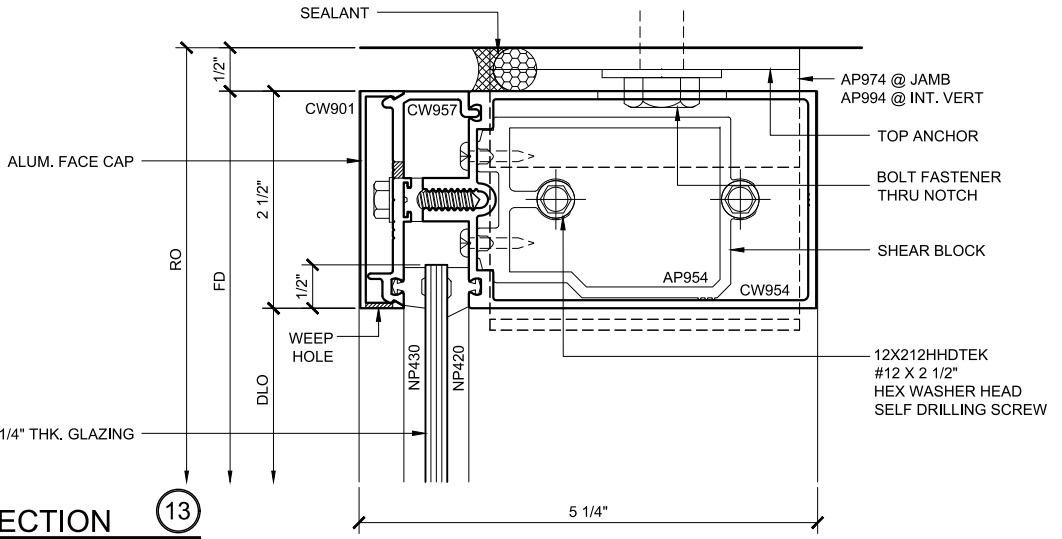
Drawn By: RPD
Date: 05/30/17
Scale: AS NOTED
File Name: 3150.dwg
Sheet

U.S. ALUMINUM CURTAIN WALL SERIES 3150 SYSTEM



SILL SECTION

SINGLE GLAZED
4" BACK MEMBER



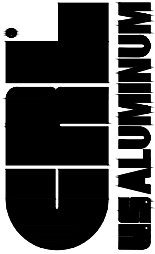
SILL SECTION

SINGLE GLAZED
4" BACK MEMBER

CURTAIN WALL SERIES 3150 DETAILS

SINGLE GLAZED - 4" BACK MEMBER

Revisions By:

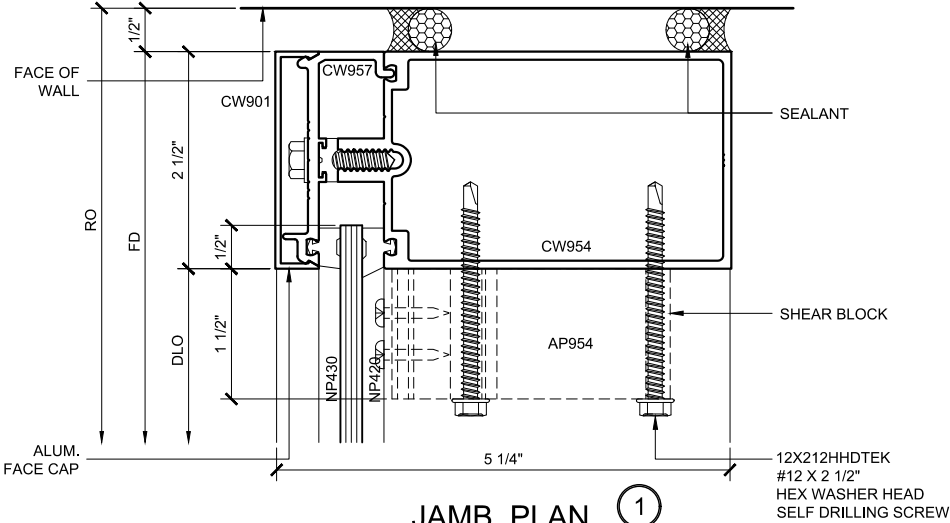


C.R. LAURENCE CO. ARCHITECTURAL PRODUCTS
2503 E. Vernon Avenue, Los Angeles, CA 90058-1897
PH (800)-421-6144 FX: 800-587-7501 www.crlaurence.com

U.S. ALUMINUM
CURTAIN WALL SERIES 3150
X

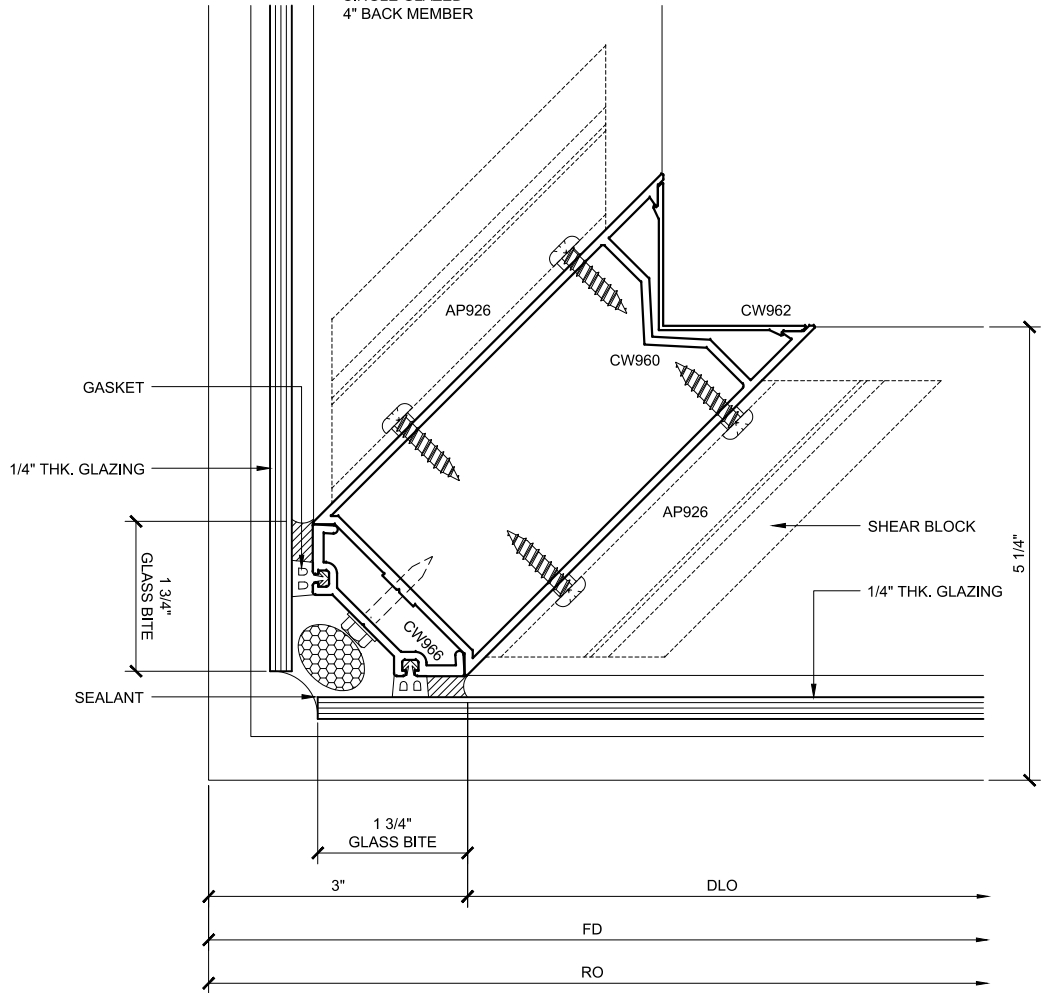
Drawn By: RPD
Date: 9/17/14
Scale: AS NOTED
File Name: 3150.dwg
Sheet

U.S. ALUMINUM CURTAIN WALL SERIES 3150 SYSTEM



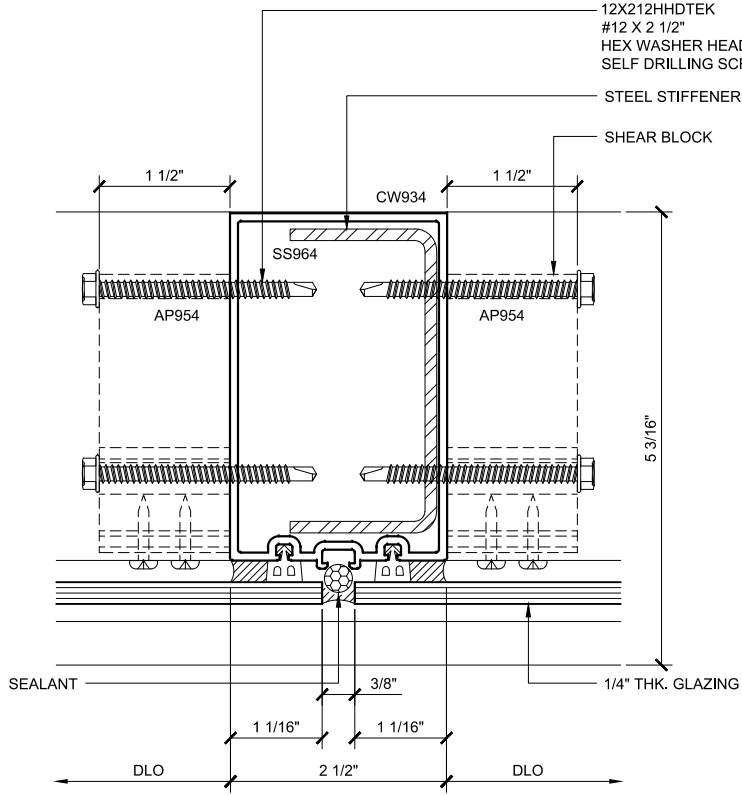
JAMB PLAN ①

SINGLE GLAZED
4\"/>



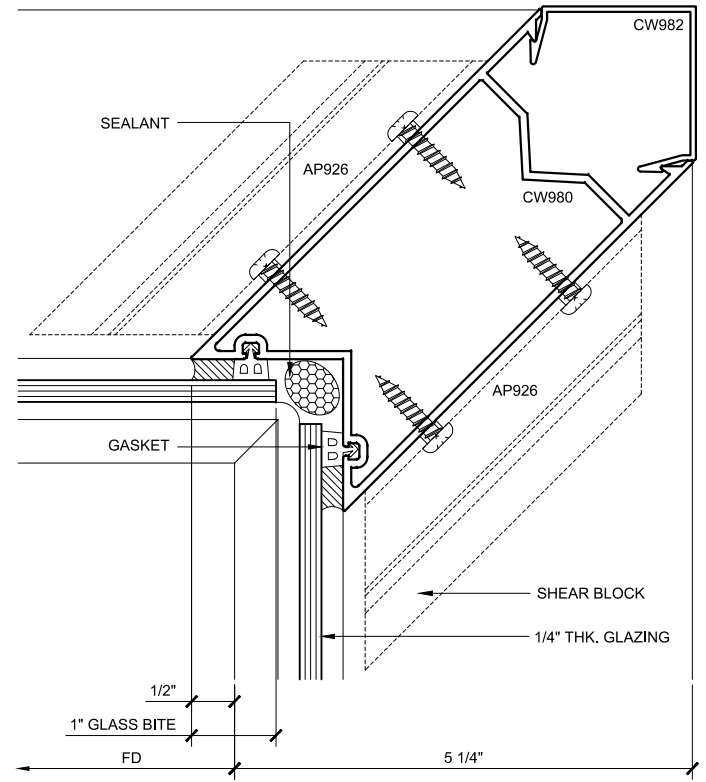
COR. VERT. PLAN ②②

SINGLE GLAZED
4\"/>



INT. VERT. PLAN ②

SINGLE GLAZED
4\"/>



COR. VERT. PLAN ②④

SINGLE GLAZED
4\"/>

CURTAIN WALL SERIES 3150 DETAILS

SINGLE GLAZED - 4\"/>

Revisions By:

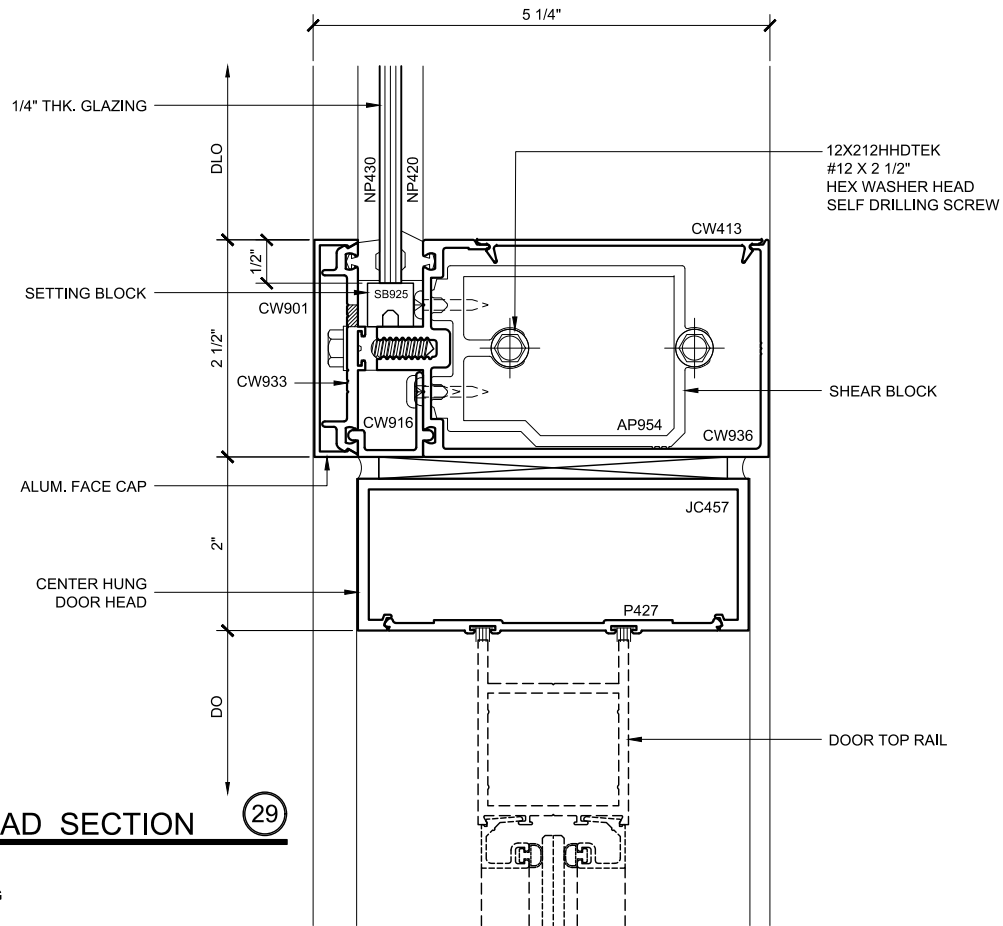


C.R. LAURENCE CO. ARCHITECTURAL PRODUCTS
2503 E. Vernon Avenue, Los Angeles, CA 90058-1897
PH (800)-421-6144 FX: 800-587-7501 www.crlaurence.com

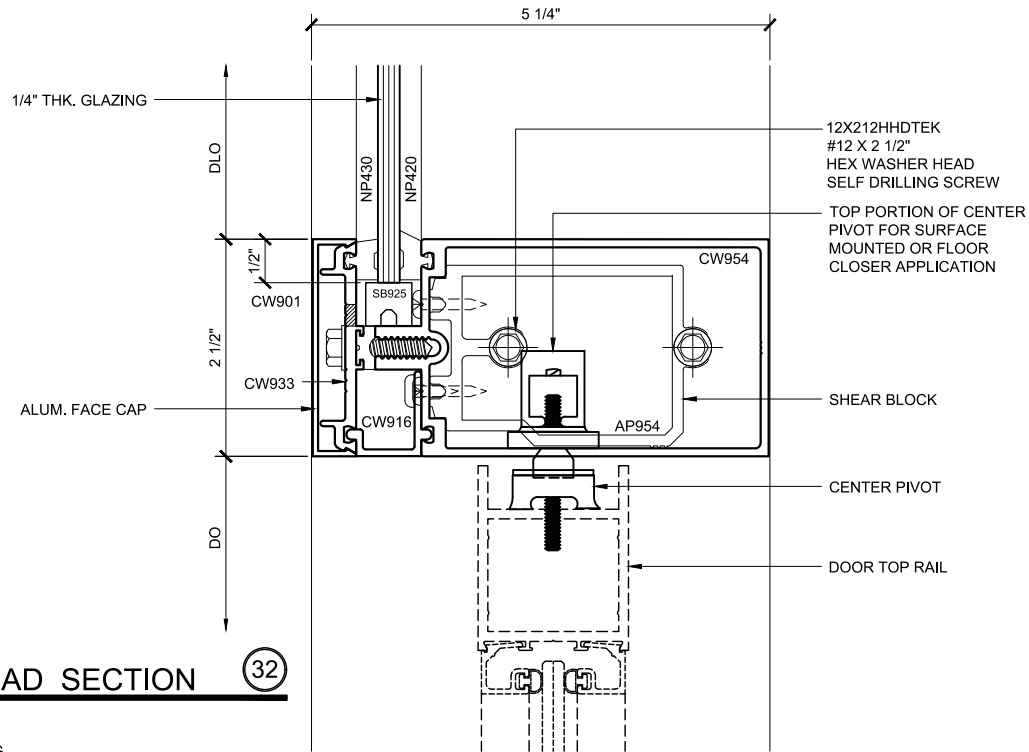
Description:
U.S. ALUMINUM
CURTAIN WALL SERIES 3150
SYSTEM DRAWINGS

Drawn By: RPD
Date: 05/30/17
Scale: AS NOTED
File Name: 3150.dwg
Sheet

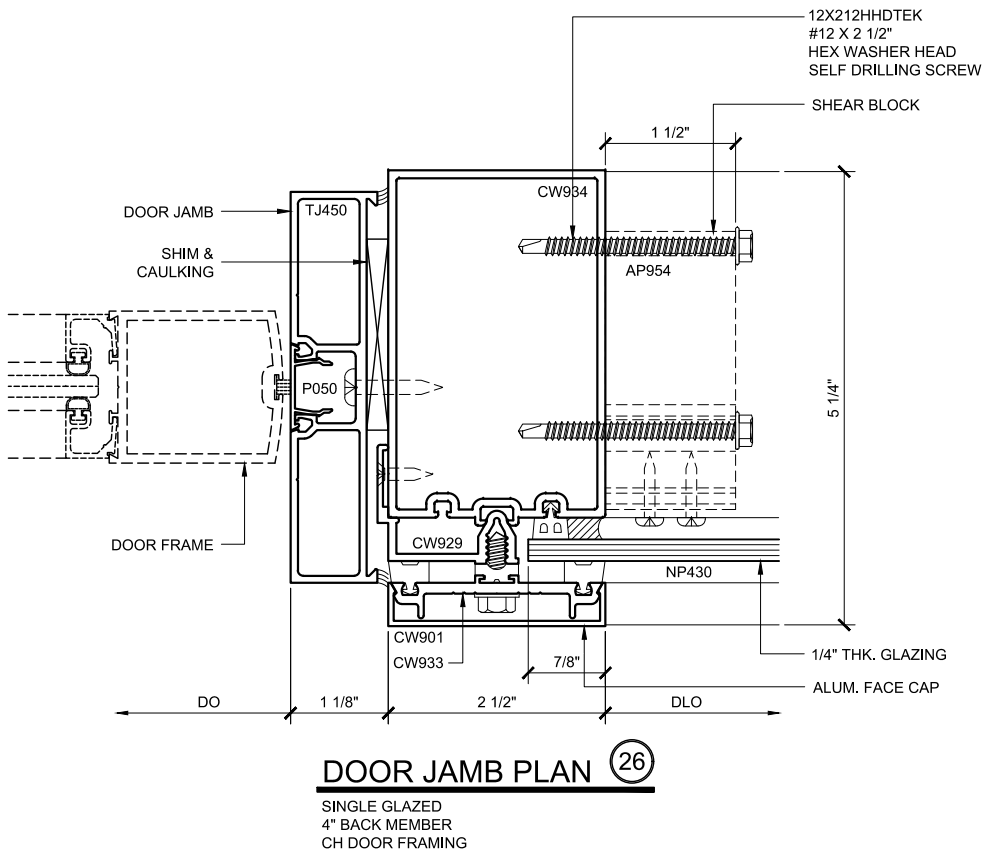
U.S. ALUMINUM CURTAIN WALL SERIES 3150 SYSTEM



DOOR HEAD SECTION (29)
SINGLE GLAZED
4" BACK MEMBER
CH DOOR FRAMING



DOOR HEAD SECTION (32)
SINGLE GLAZED
4" BACK MEMBER
CH DOOR FRAMING



DOOR JAMB PLAN (26)
SINGLE GLAZED
4" BACK MEMBER
CH DOOR FRAMING

CURTAIN WALL 3150 SERIES DETAILS

SINGLE GLAZED - 4" BACK MEMBER - CH DOOR FRAMING

Revisions By:



C.R. LAURENCE CO. ARCHITECTURAL PRODUCTS
2503 E. Vernon Avenue, Los Angeles, CA 90058-1897
PH (800)-421-6144 FX: 800-587-7501 www.crlaurence.com

Discription:
U.S. ALUMINUM
CURTAIN WALL SERIES 3150
SYSTEM DRAWINGS

Drawn By: RPD

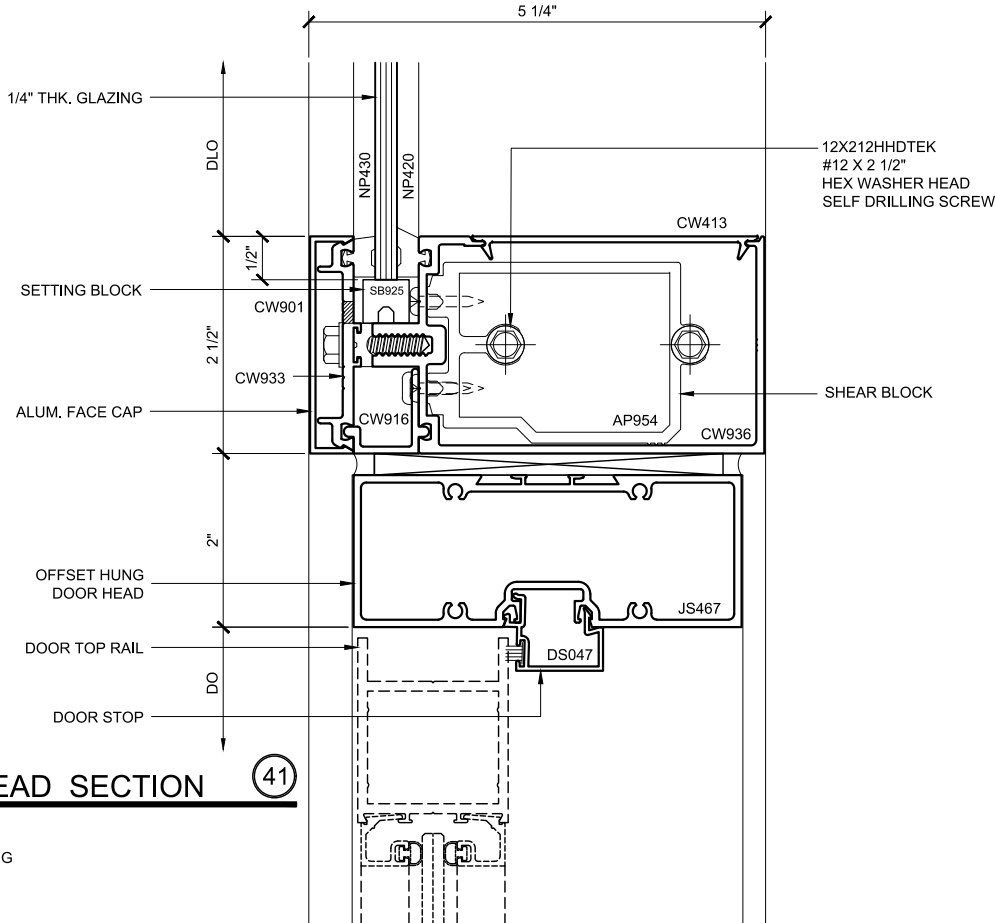
Date: 05/30/17

Scale: AS NOTED

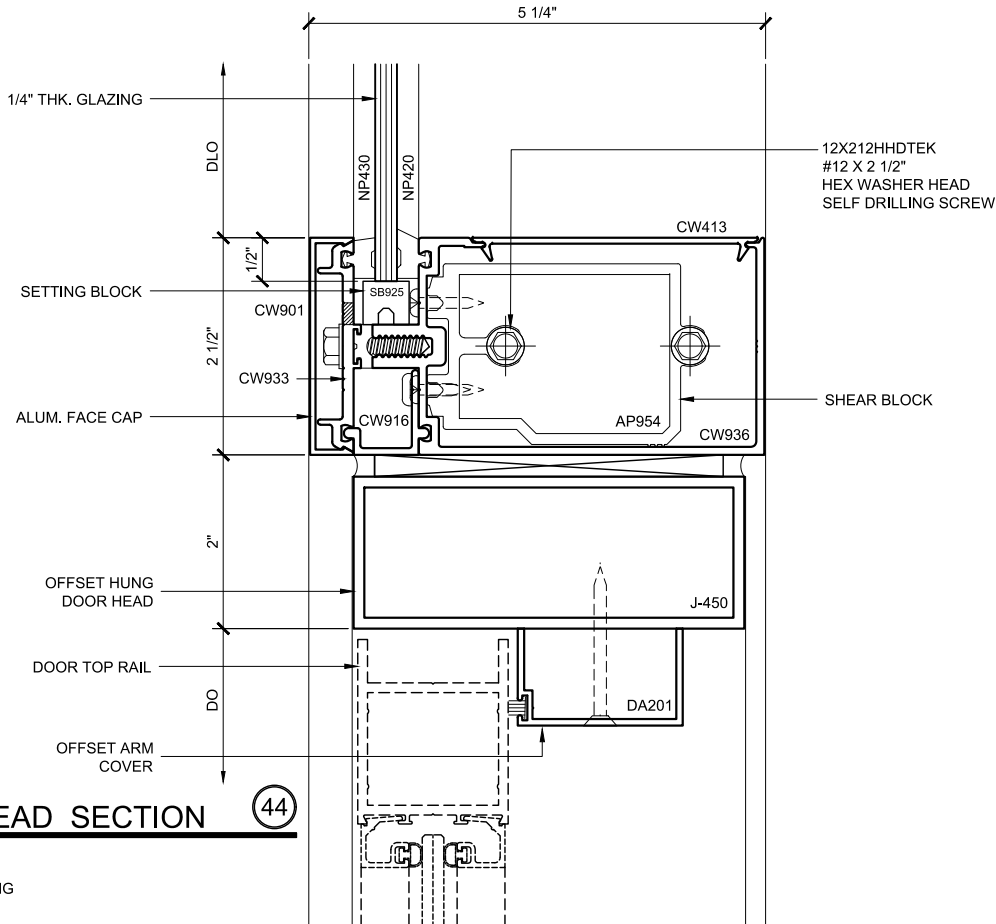
File Name: 3150.dwg

Sheet

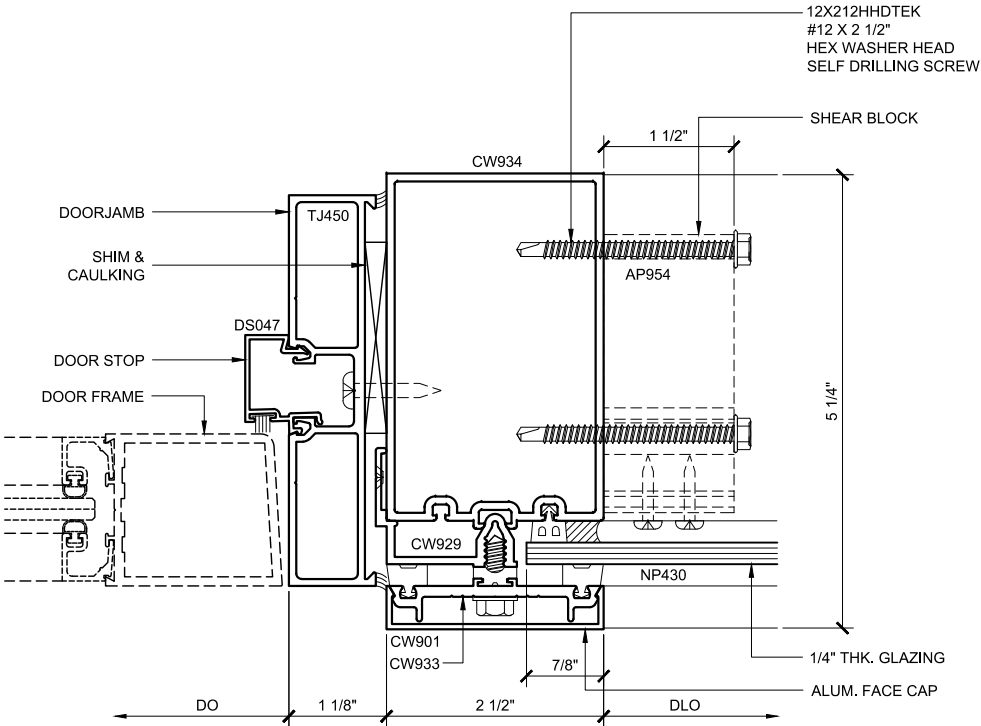
U.S. ALUMINUM CURTAIN WALL SERIES 3150 SYSTEM



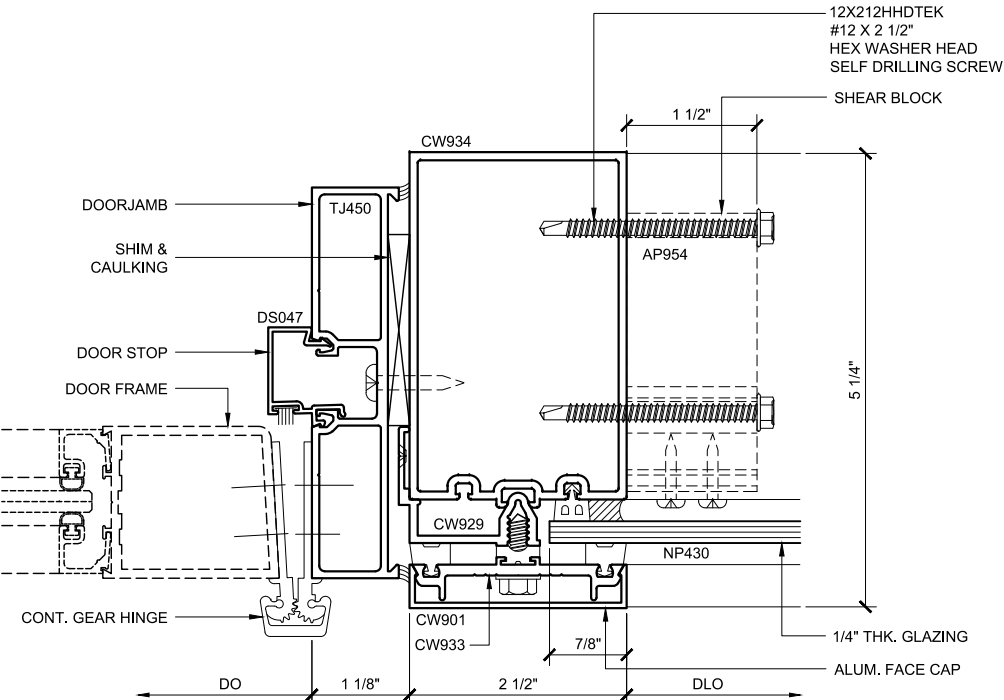
DOOR HEAD SECTION 41
SINGLE GLAZED
4" BACK MEMBER
OH DOOR FRAMING



DOOR HEAD SECTION 44
SINGLE GLAZED
4" BACK MEMBER
OH DOOR FRAMING



DOOR JAMB PLAN 35
SINGLE GLAZED
4" BACK MEMBER
OH DOOR FRAMING



DOOR JAMB PLAN 38
SINGLE GLAZED
4" BACK MEMBER
OH DOOR FRAMING

CURTAIN WALL SERIES 3150 DETAILS

SINGLE GLAZED - 4" BACK MEMBER - OH DOOR FRAMING

Revisions By:



C.R. LAURENCE CO. ARCHITECTURAL PRODUCTS
2503 E. Vernon Avenue, Los Angeles, CA 90058-1897
PH (800)-421-6144 FX: 800-587-7501 www.crlaurence.com

Discription:
U.S. ALUMINUM
CURTAIN WALL SERIES 3150
SYSTEM DRAWINGS

Drawn By: RPD
Date: 05/30/17
Scale: AS NOTED
File Name: 3150.dwg
Sheet



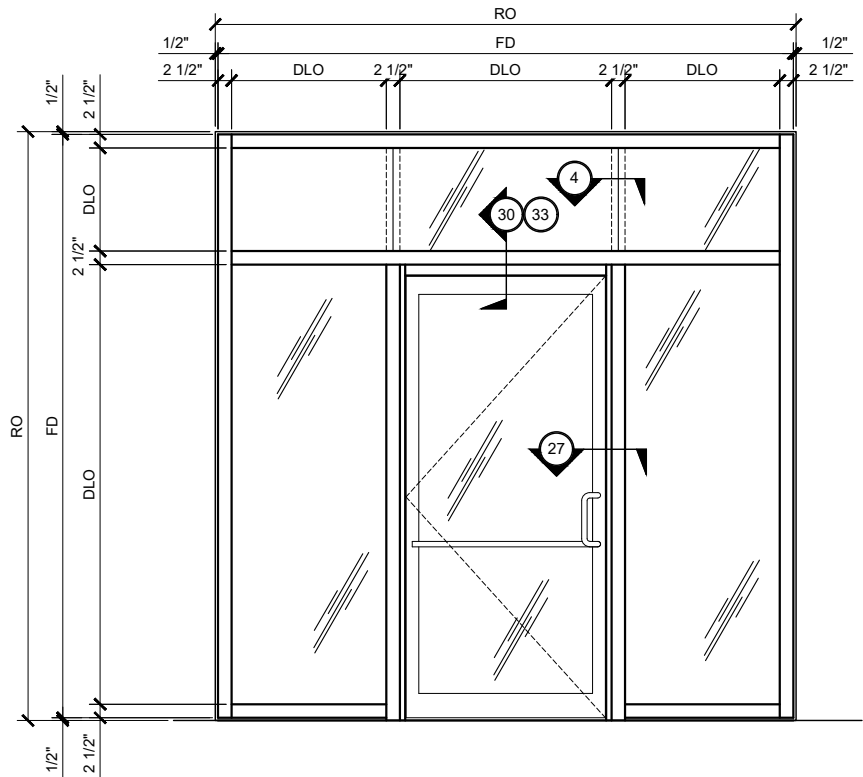
U.S. ALUMINUM CURTAIN WALL SERIES 3150 SYSTEM

STANDARD ABBREVIATIONS	
RO	ROUGH OPENING
FD	FRAME DIMENSION
DLO	DAYLITE OPENING
DO	DOOR OPENING
DD	DOOR DIMENSION
SMC	SURFACE MOUNTED CLOSER
OHCC	OVERHEAD CONCEALED CLOSER

Revisions By:

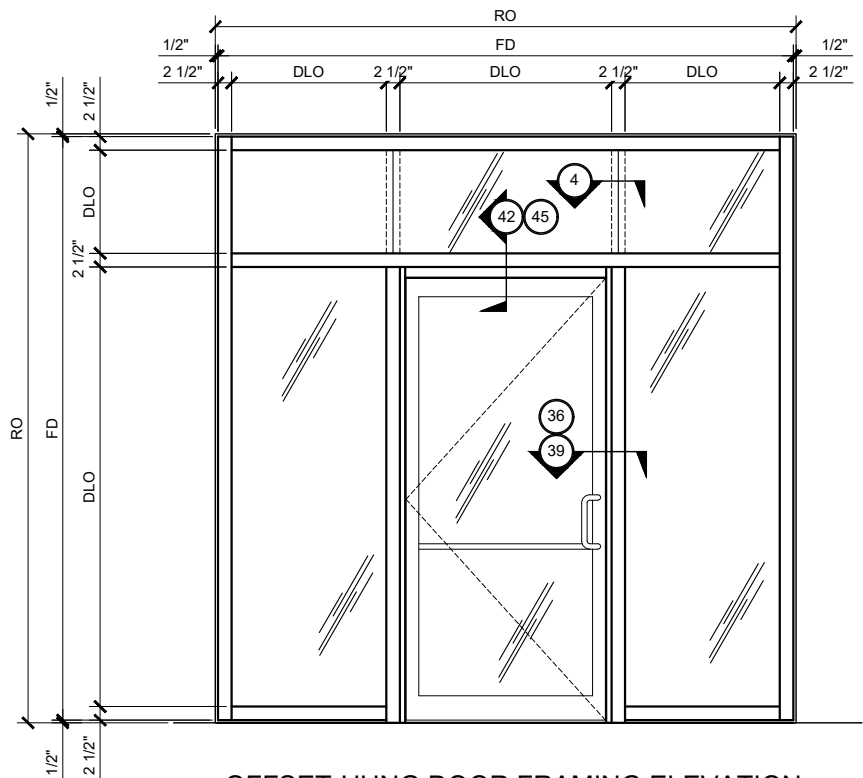


C.R. LAURENCE CO. ARCHITECTURAL PRODUCTS
2503 E. Vernon Avenue, Los Angeles, CA 90058-1897
PH (800)-421-6144 FX: 800-587-7501 www.crlaurence.com



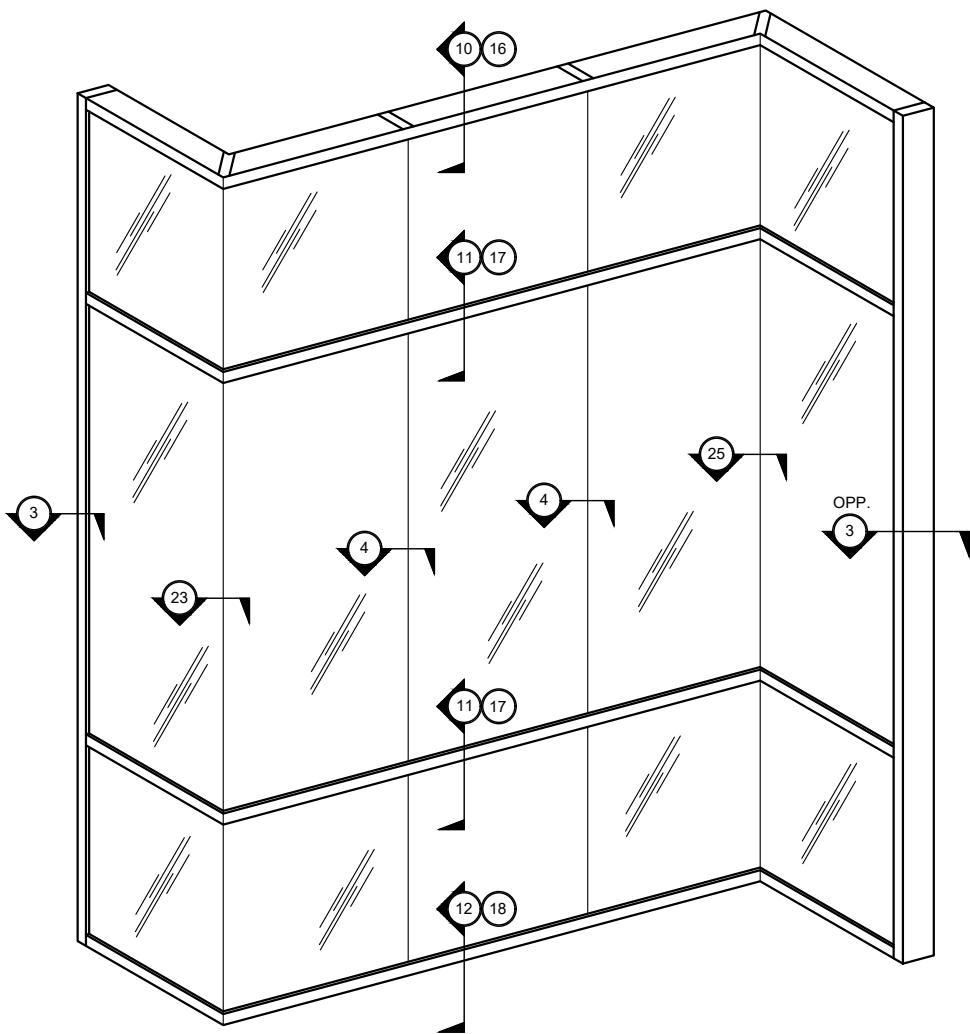
CENTER-HUNG DOOR FRAMING ELEVATION

SINGLE GLAZED
5" BACK MEMBER



OFFSET-HUNG DOOR FRAMING ELEVATION

SINGLE GLAZED
5" BACK MEMBER



TYPICAL CURTAIN WALL ELEVATION

SINGLE GLAZED
5" BACK MEMBER
SEE SHEETS 3150.1.2.1A & 3150.1.2.1B
FOR DETAILS

CURTAIN WALL SERIES 3150 TYPICAL ELEVATIONS

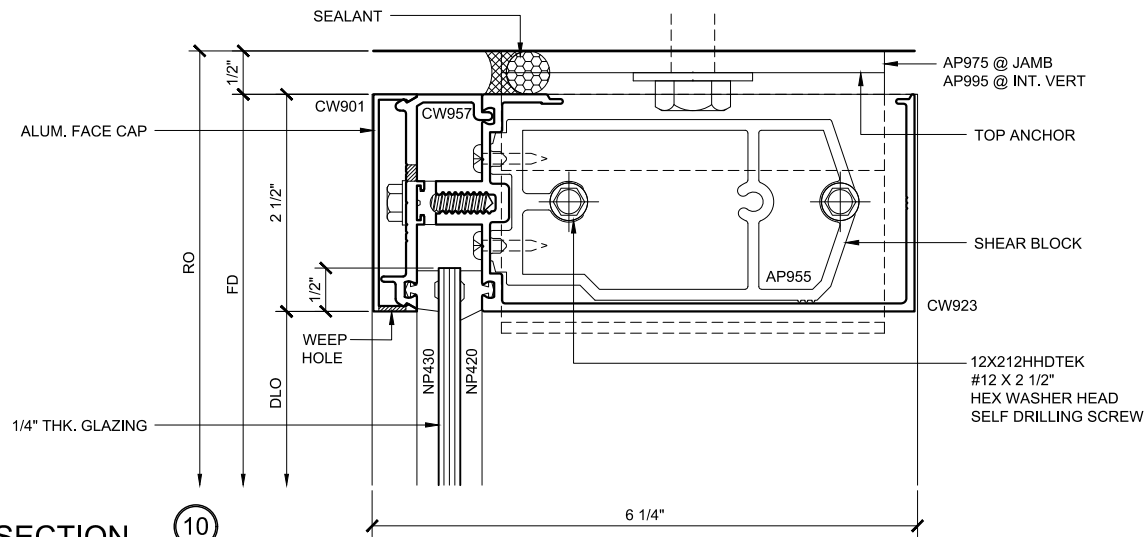
SINGLE GLAZED - 5" BACK MEMBER

Discription:
U.S. ALUMINUM
CURTAIN WALL SERIES 3150
SYSTEM DRAWINGS

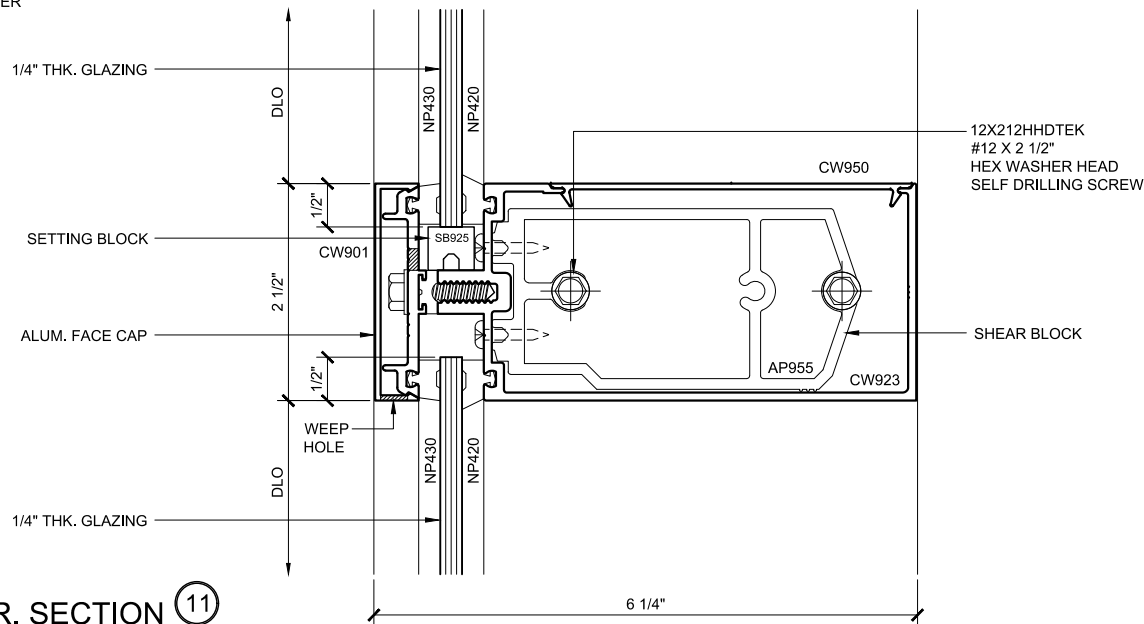
Drawn By: RPD
Date: 05/30/17
Scale: AS NOTED
File Name: 3150.dwg

Sheet

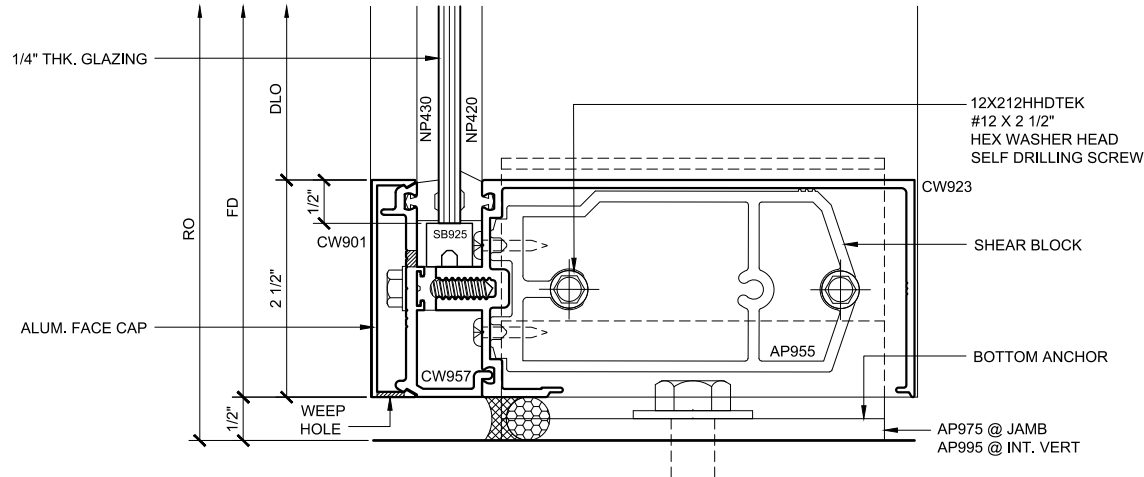
U.S. ALUMINUM CURTAIN WALL SERIES 3150 SYSTEM



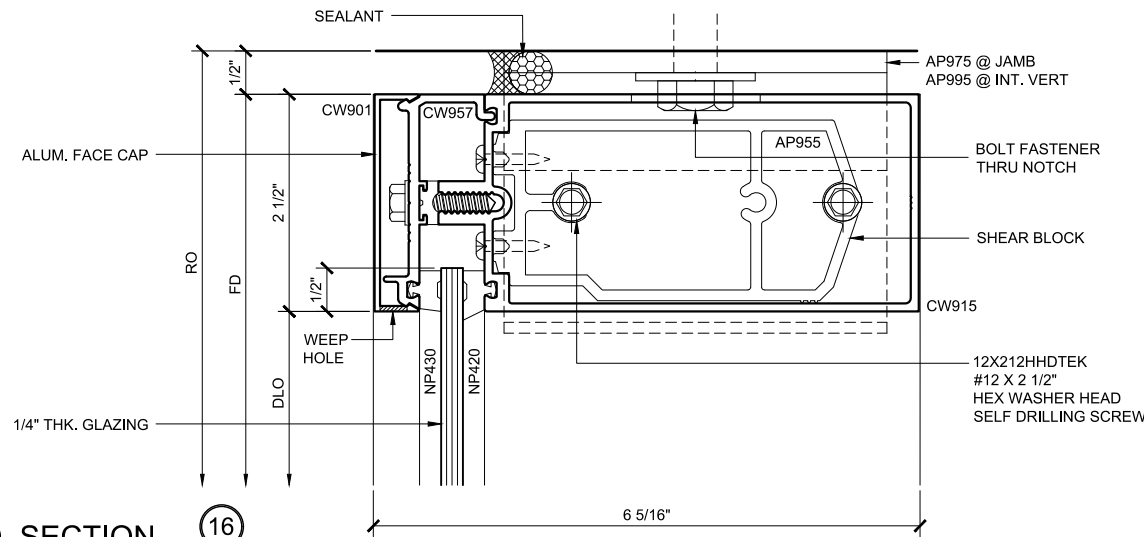
HEAD SECTION 10
SINGLE GLAZED
5" BACK MEMBER



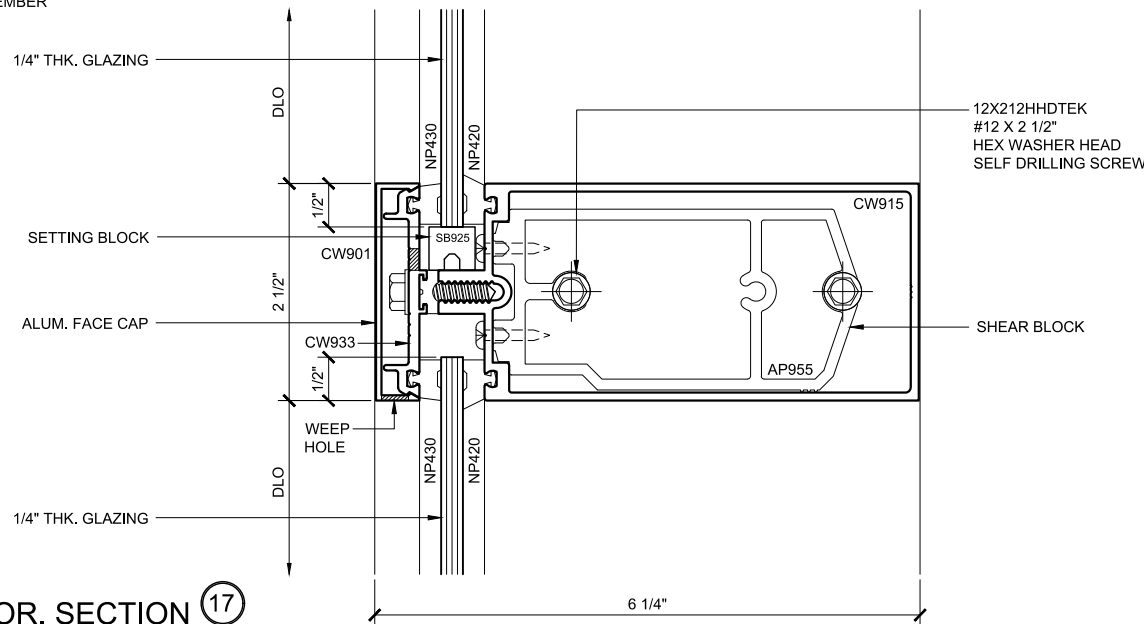
INT. HOR. SECTION 11
SINGLE GLAZED
5" BACK MEMBER



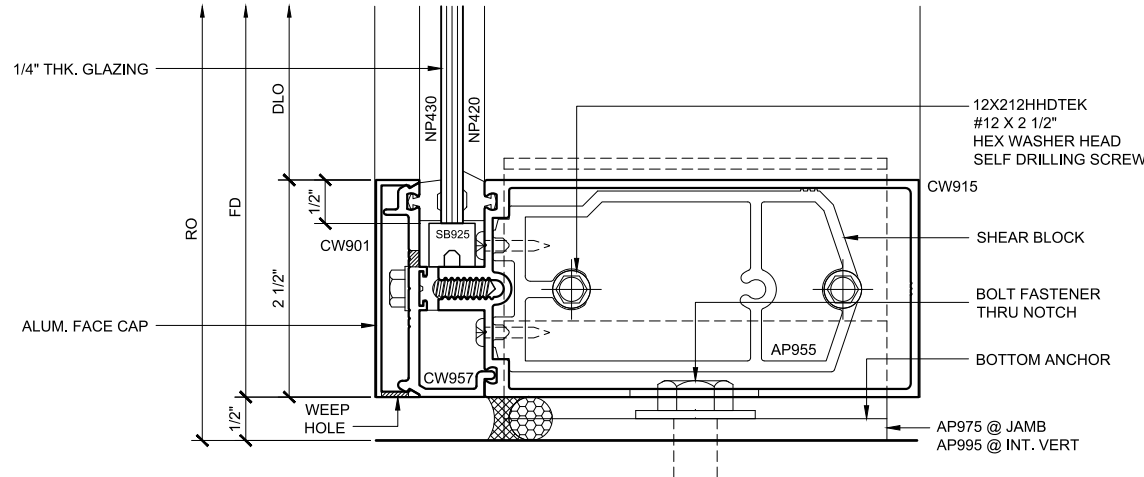
SILL SECTION 12
SINGLE GLAZED
5" BACK MEMBER



HEAD SECTION 16
SINGLE GLAZED
5" BACK MEMBER



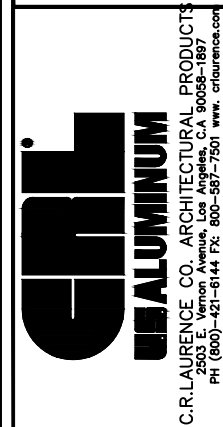
INT. HOR. SECTION 17
SINGLE GLAZED
5" BACK MEMBER



SILL SECTION 18
SINGLE GLAZED
5" BACK MEMBER

CURTAIN WALL SERIES 3150 DETAILS
SINGLE GLAZED - 5" BACK MEMBER

Revisions By:

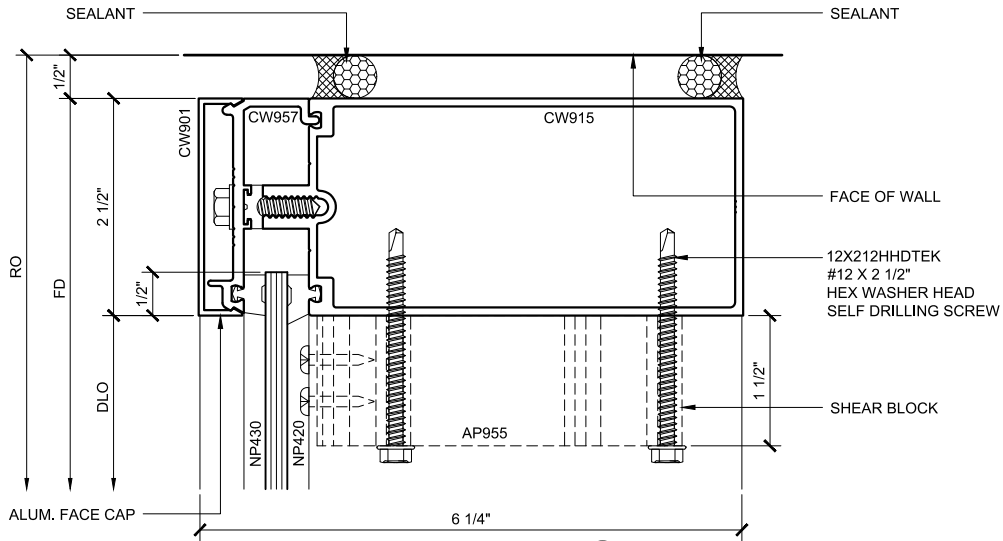


C.R. LAURENCE CO. ARCHITECTURAL PRODUCTS
2503 E. Vernon Avenue, Los Angeles, CA 90058-1897
PH (800)-421-6144 FX: 800-587-7501 www.crlaurence.com

Discription:
U.S. ALUMINUM
CURTAIN WALL SERIES 3150
X

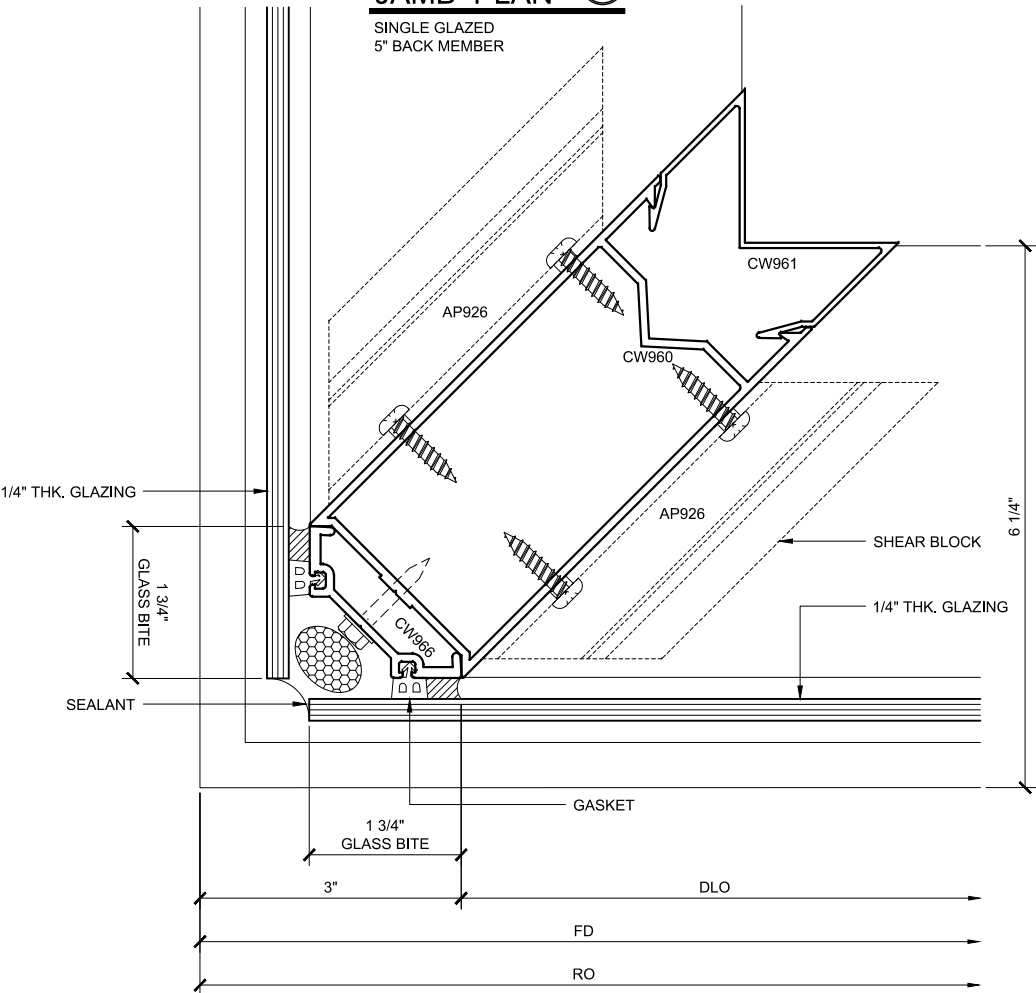
Drawn By: RPD
Date: 9/17/14
Scale: AS NOTED
File Name: 3150.dwg
Sheet

U.S. ALUMINUM CURTAIN WALL SERIES 3150 SYSTEM



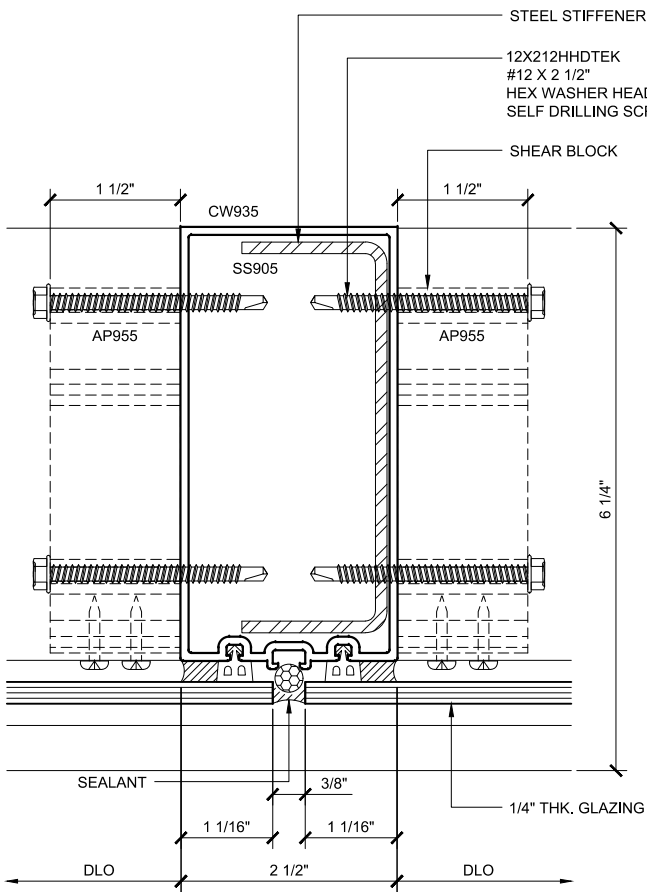
JAMB PLAN 3

SINGLE GLAZED
5" BACK MEMBER



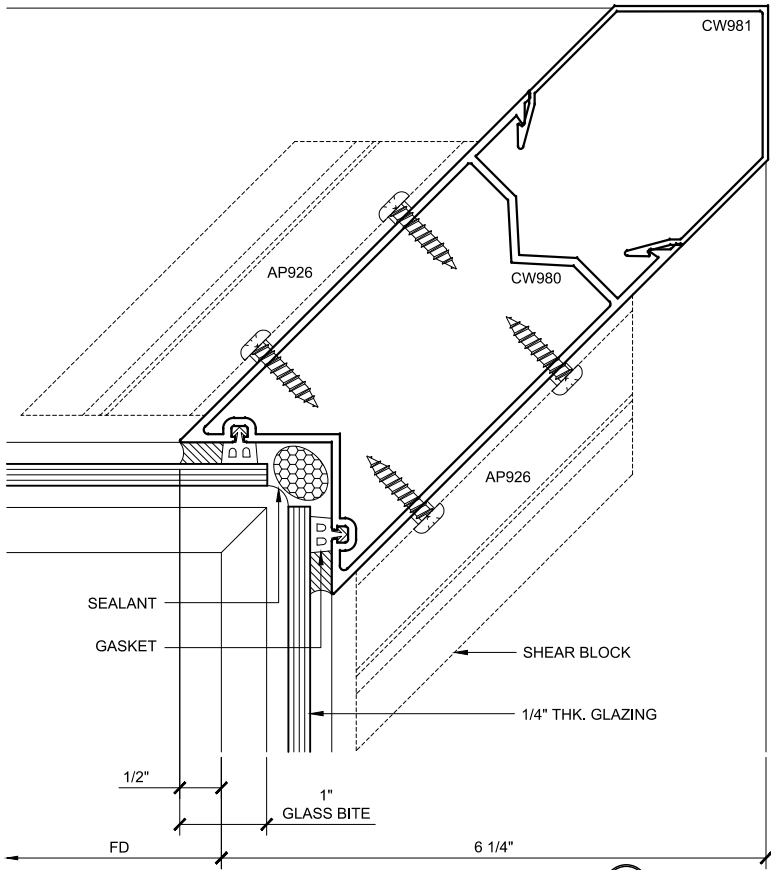
COR. VERT. PLAN 23

SINGLE GLAZED
5" BACK MEMBER



INT. VERT. PLAN 4

SINGLE GLAZED
5" BACK MEMBER



COR. VERT. PLAN 25

SINGLE GLAZED
5" BACK MEMBER

CURTAIN WALL SERIES 3150 DETAILS

SINGLE GLAZED - 5" BACK MEMBER

Revisions By:

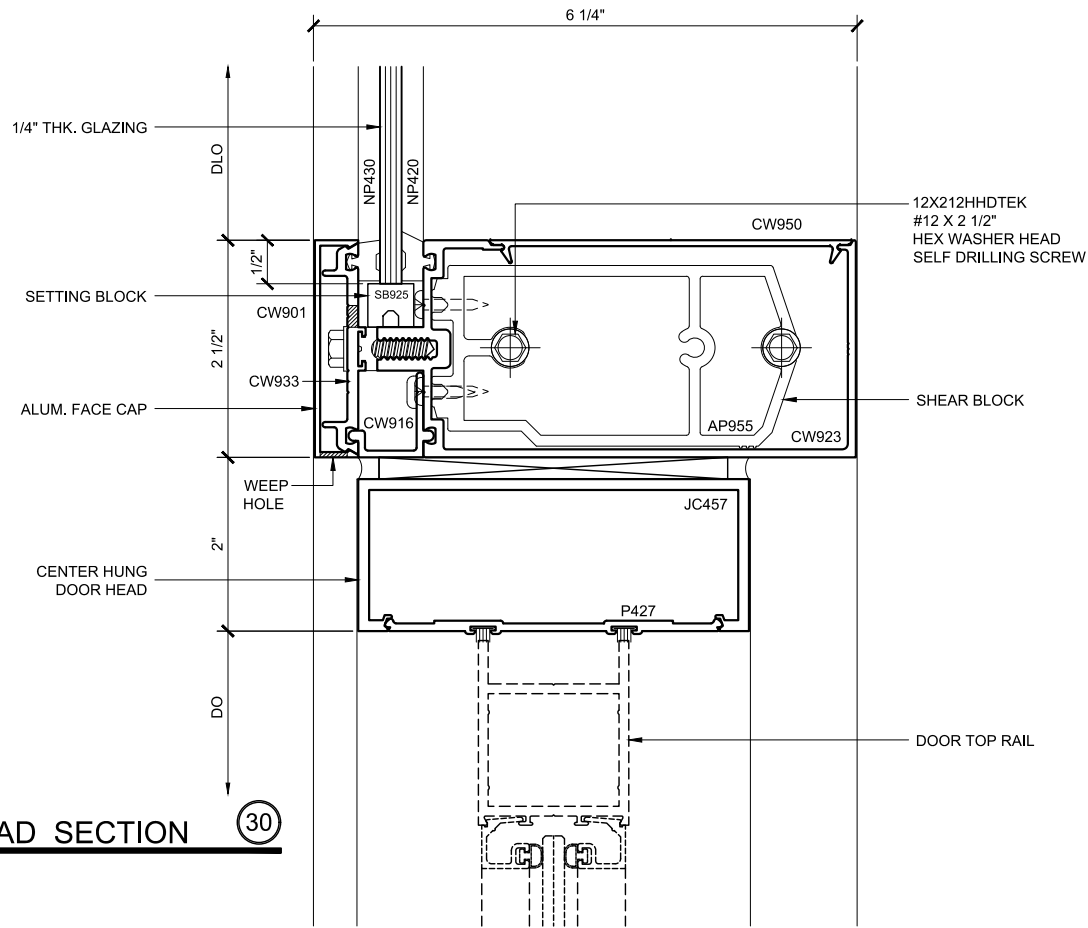


C.R. LAURENCE CO. ARCHITECTURAL PRODUCTS
2503 E. Vernon Avenue, Los Angeles, CA 90058-1897
PH (800)-421-6144 FX: 800-587-7501 www.crlaurence.com

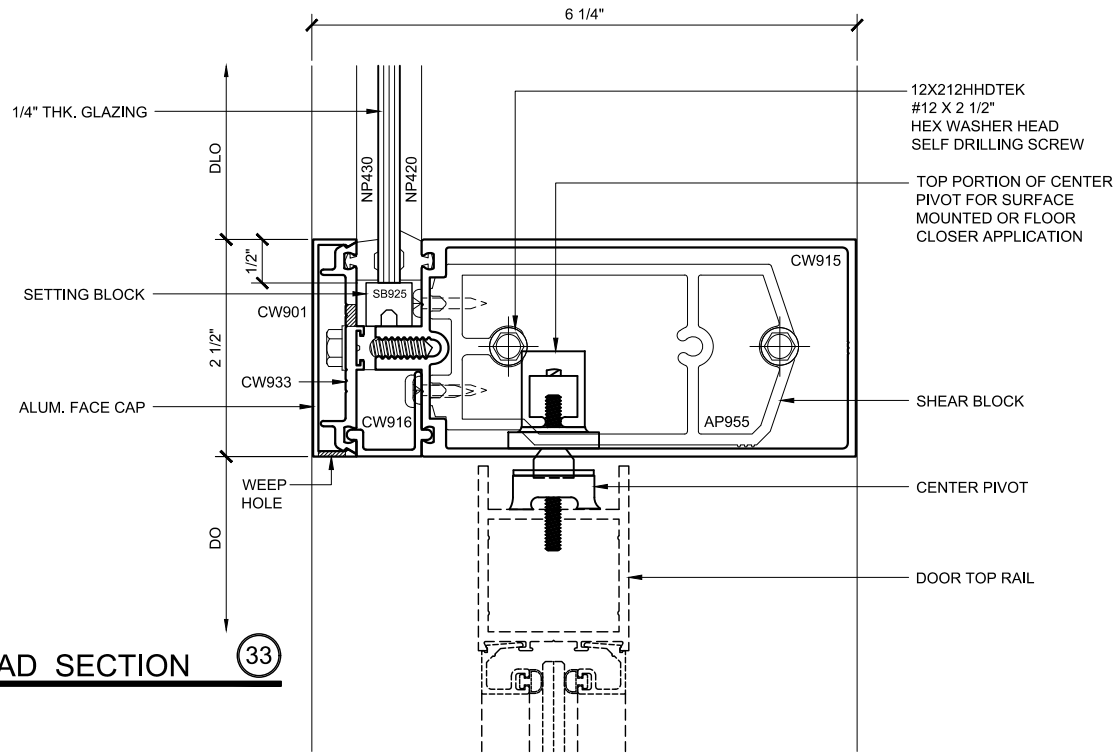
Discription:
U.S. ALUMINUM
CURTAIN WALL SERIES 3150
SYSTEM DRAWINGS

Drawn By: RPD
Date: 05/30/17
Scale: AS NOTED
File Name: 3150.dwg
Sheet

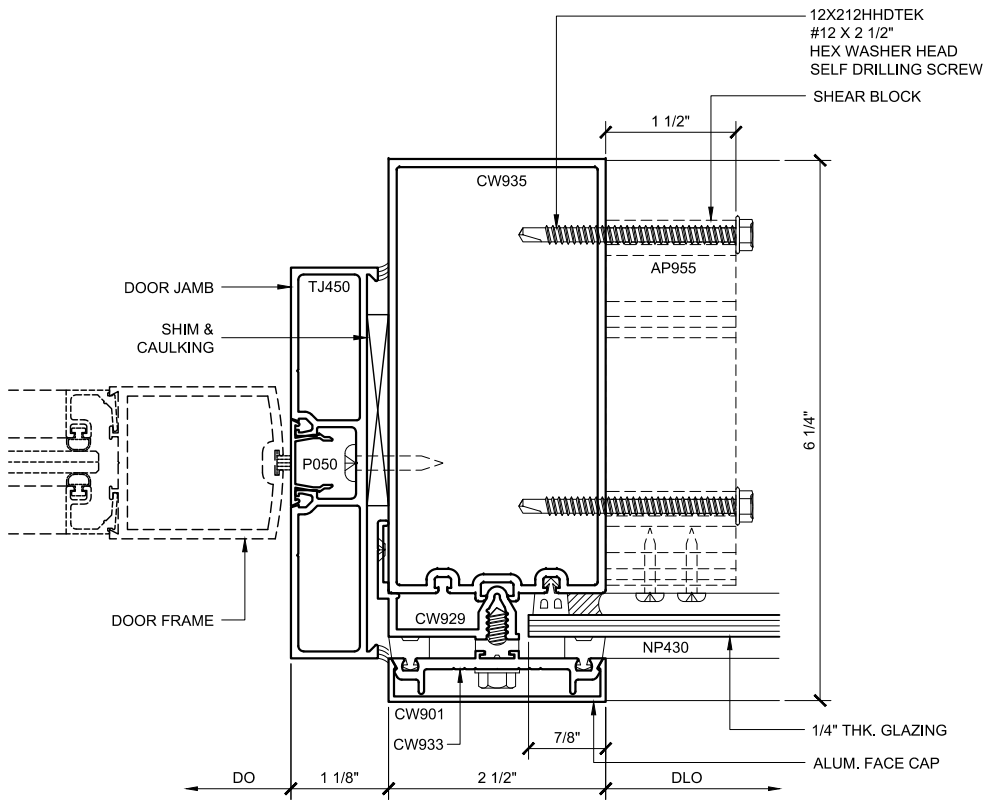
U.S. ALUMINUM CURTAIN WALL SERIES 3150 SYSTEM



DOOR HEAD SECTION 30
SINGLE GLAZED
5" BACK MEMBER
CH DOOR FRAMING



DOOR HEAD SECTION 33
SINGLE GLAZED
5" BACK MEMBER
CH DOOR FRAMING



INT. VERT. PLAN 27
SINGLE GLAZED
5" BACK MEMBER
CH DOOR FRAMING

CURTAIN WALL SERIES 3150 DETAILS

SINGLE GLAZED - 5" BACK MEMBER - CH DOOR FRAMING

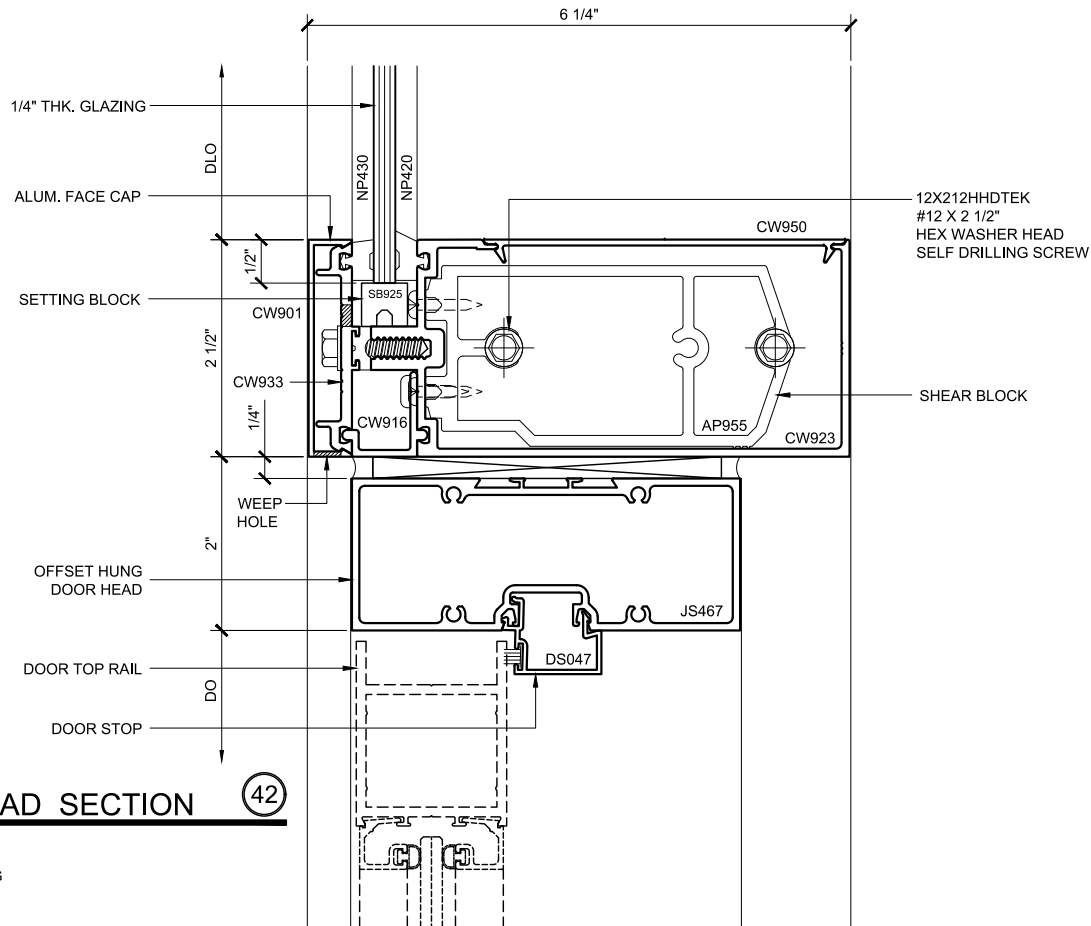
Revisions By:

CAL ALUMINUM
C.R. LAURENCE CO. ARCHITECTURAL PRODUCTS
2503 E. Vernon Avenue, Los Angeles, CA 90058-1897
PH (800)-421-6144 FX: 800-587-7501 www.crlaurence.com

Discription:
U.S. ALUMINUM
CURTAIN WALL SERIES 3150
SYSTEM DRAWINGS

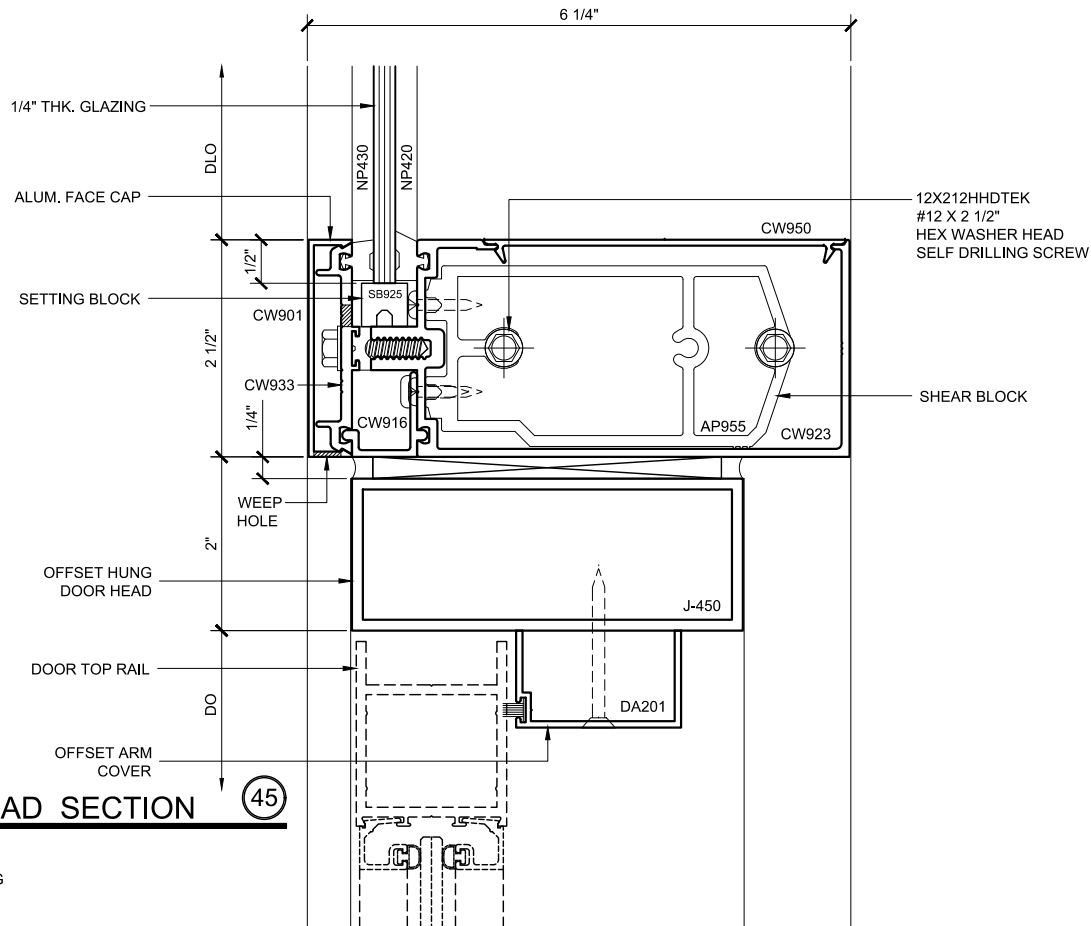
Drawn By: RPD
Date: 05/30/17
Scale: AS NOTED
File Name: 3150.dwg
Sheet

U.S. ALUMINUM CURTAIN WALL SERIES 3150 SYSTEM



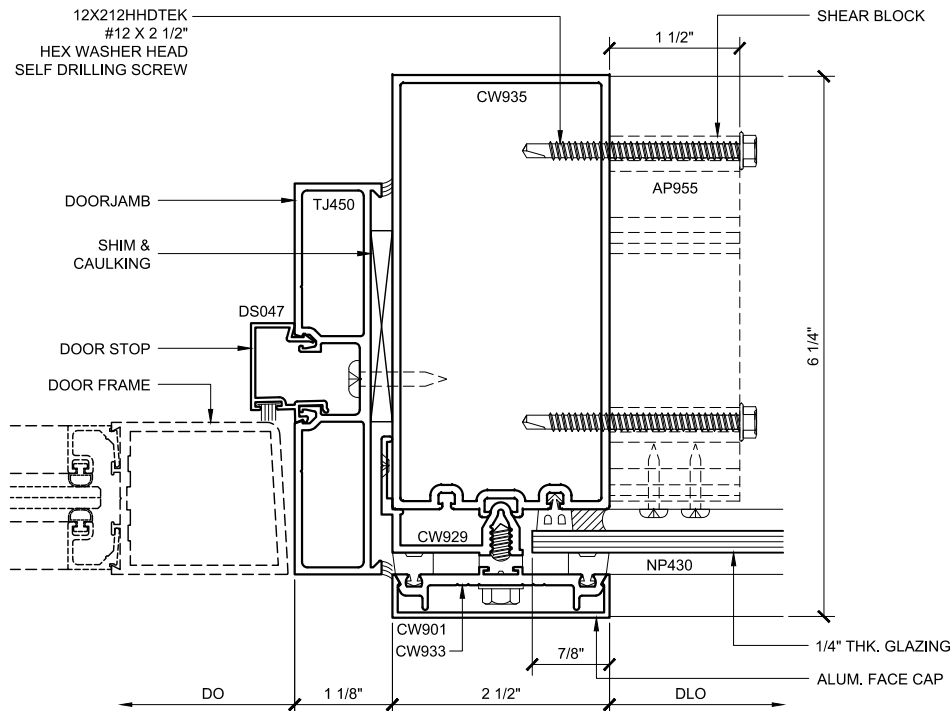
DOOR HEAD SECTION 42

SINGLE GLAZED
5" BACK MEMBER
OH DOOR FRAMING



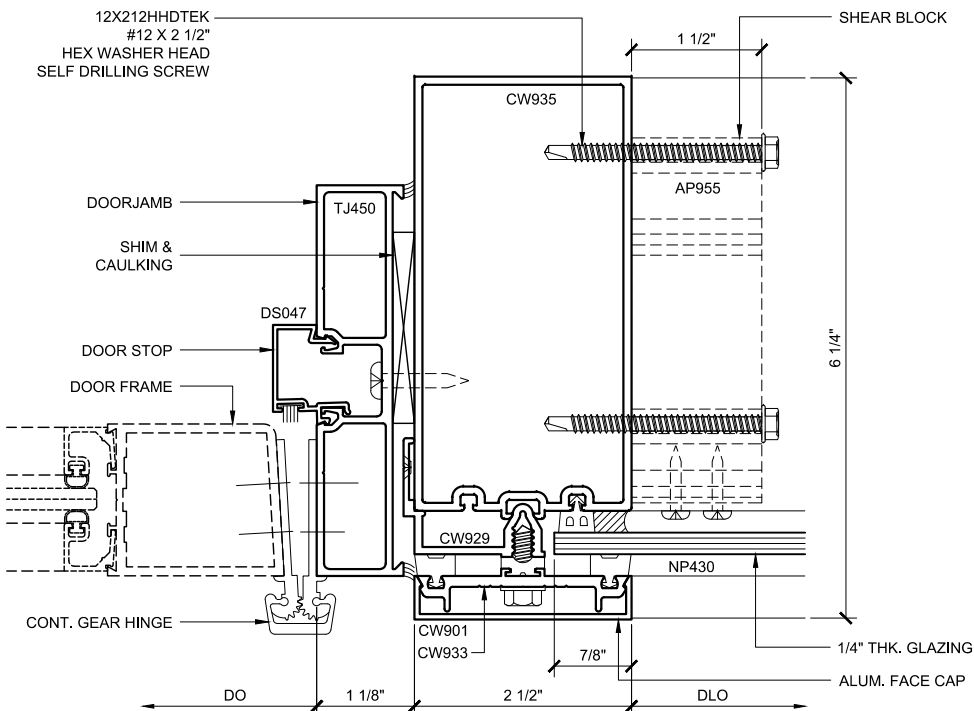
DOOR HEAD SECTION 45

SINGLE GLAZED
5" BACK MEMBER
OH DOOR FRAMING



DOOR JAMB PLAN 36

SINGLE GLAZED
5" BACK MEMBER
OH DOOR FRAMING



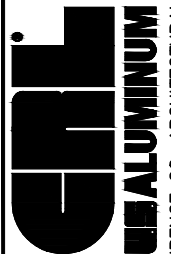
DOOR JAMB PLAN 39

SINGLE GLAZED
5" BACK MEMBER
OH DOOR FRAMING

CURTAIN WALL SERIES 3150 DETAILS

SINGLE GLAZED - 5" BACK MEMBER - OH DOOR FRAMING

Revisions By:



C.R. LAURENCE CO. ARCHITECTURAL PRODUCTS
2503 E. Vernon Avenue, Los Angeles, CA 90058-1897
PH (800)-421-6144 FX: 800-587-7501 www.crlaurence.com

Description:
U.S. ALUMINUM
CURTAIN WALL SERIES 3150
SYSTEM DRAWINGS

Drawn By: RPD

Date: 05/30/17

Scale: AS NOTED

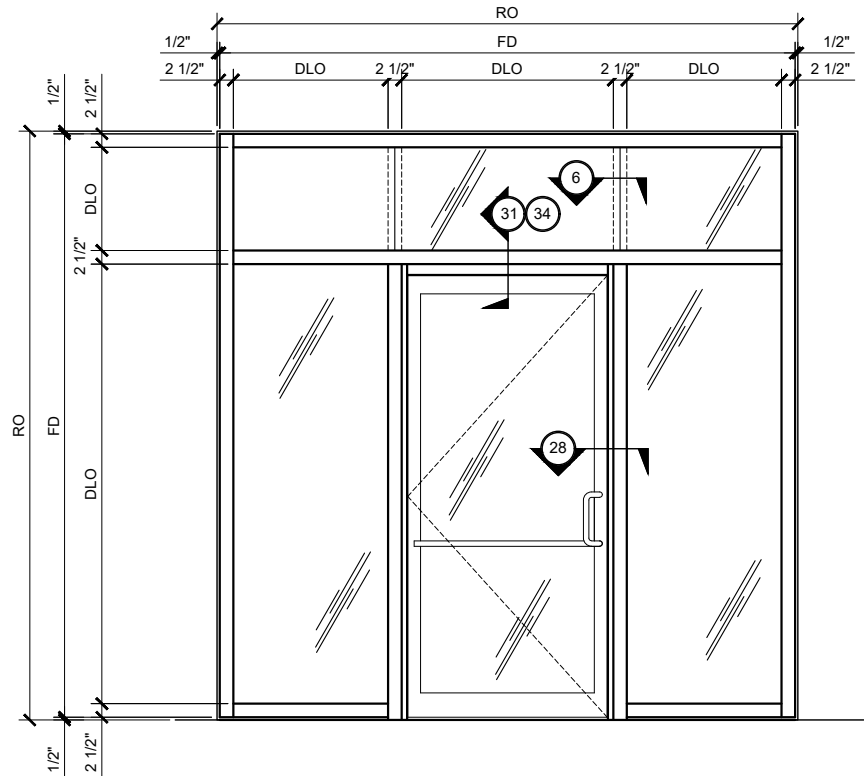
File Name: 3150.dwg

Sheet



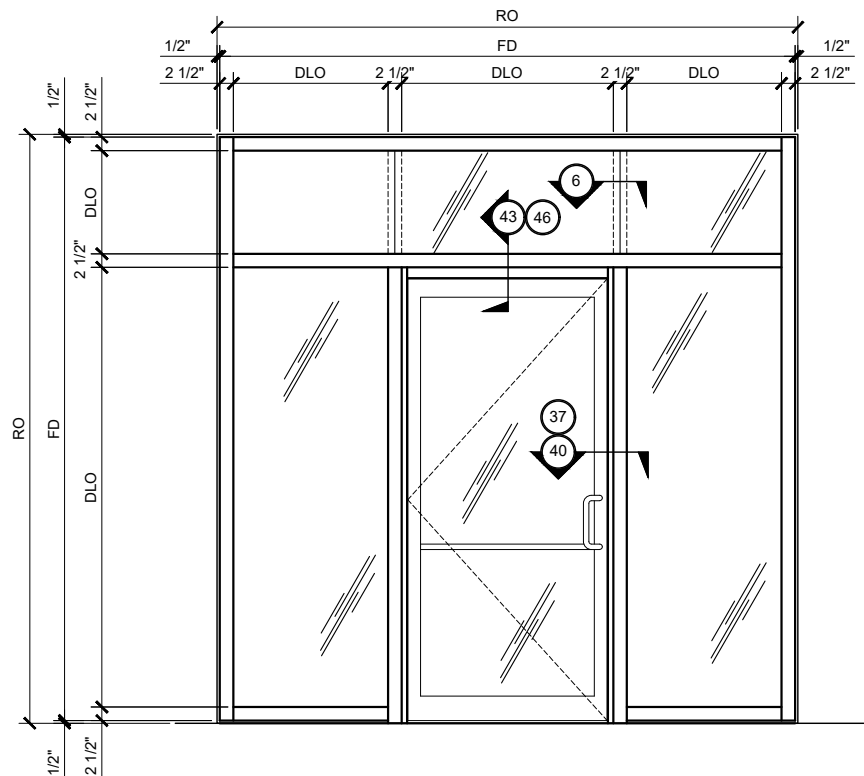
U.S. ALUMINUM CURTAIN WALL SERIES 3150 SYSTEM

STANDARD ABBREVIATIONS	
RO	ROUGH OPENING
FD	FRAME DIMENSION
DLO	DAYLITE OPENING
DO	DOOR OPENING
DD	DOOR DIMENSION
SMC	SURFACE MOUNTED CLOSER
OHCC	OVERHEAD CONCEALED CLOSER



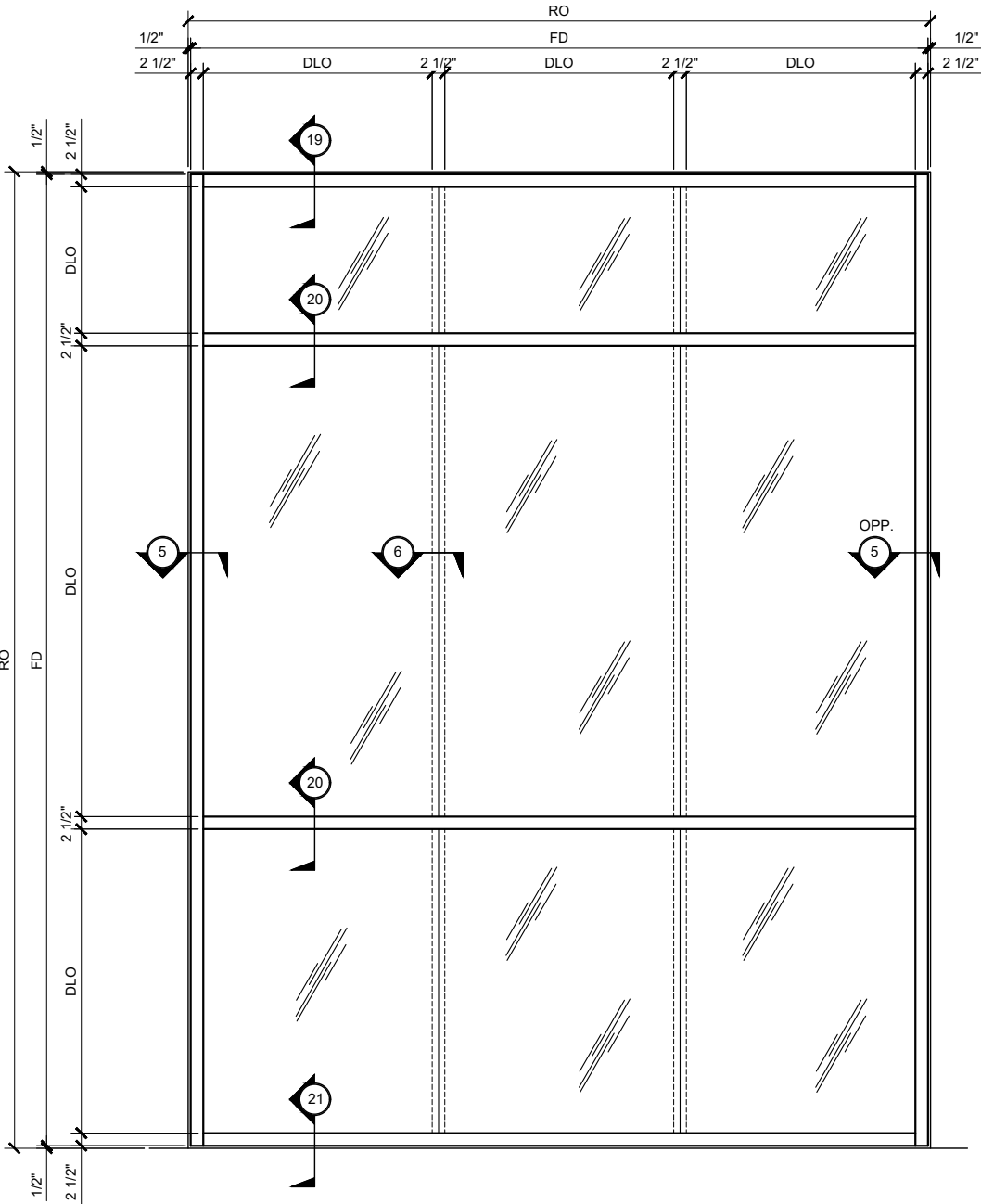
CENTER-HUNG DOOR FRAMING ELEVATION

SINGLE GLAZED
8" BACK MEMBER



OFFSET-HUNG DOOR FRAMING ELEVATION

SINGLE GLAZED
8" BACK MEMBER



TYPICAL CURTAIN WALL ELEVATION

SINGLE GLAZED
8" BACK MEMBER

CURTAIN WALL SERIES 3150 TYPICAL ELEVATIONS

SINGLE GLAZED - 8" BACK MEMBER

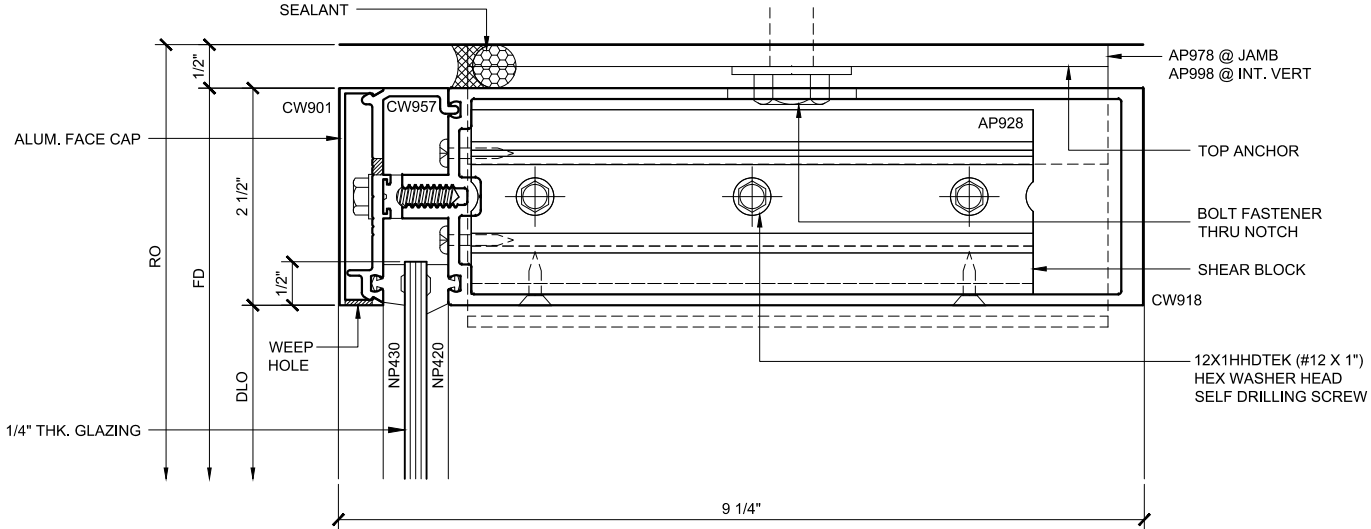
Revisions By:

CRL
ALUMINUM
C.R.LAURENCE CO. ARCHITECTURAL PRODUCTS
2503 E. Vernon Avenue, Los Angeles, CA 90058-1897
PH (800)-421-6144 FX: 800-587-7501 www.crlaurence.com

Discription:
U.S. ALUMINUM
CURTAIN WALL SERIES 3150
SYSTEM DRAWINGS

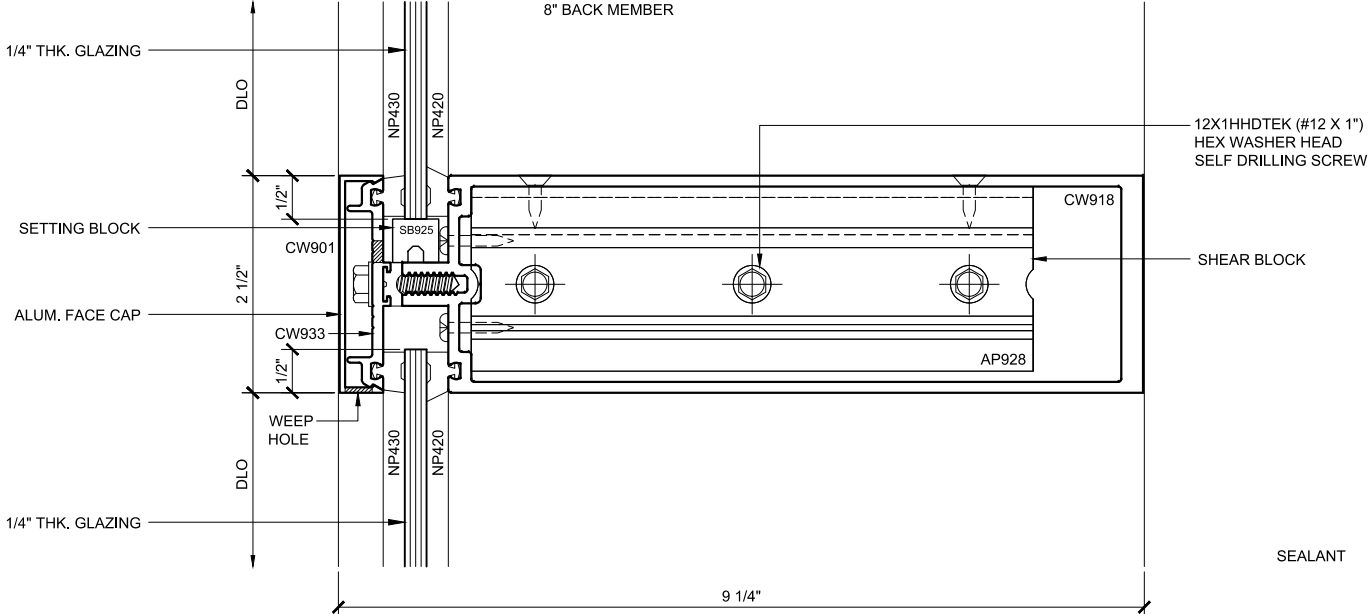
Drawn By: RPD
Date: 05/30/17
Scale: AS NOTED
File Name: 3150.dwg
Sheet

U.S. ALUMINUM CURTAIN WALL SERIES 3150 SYSTEM



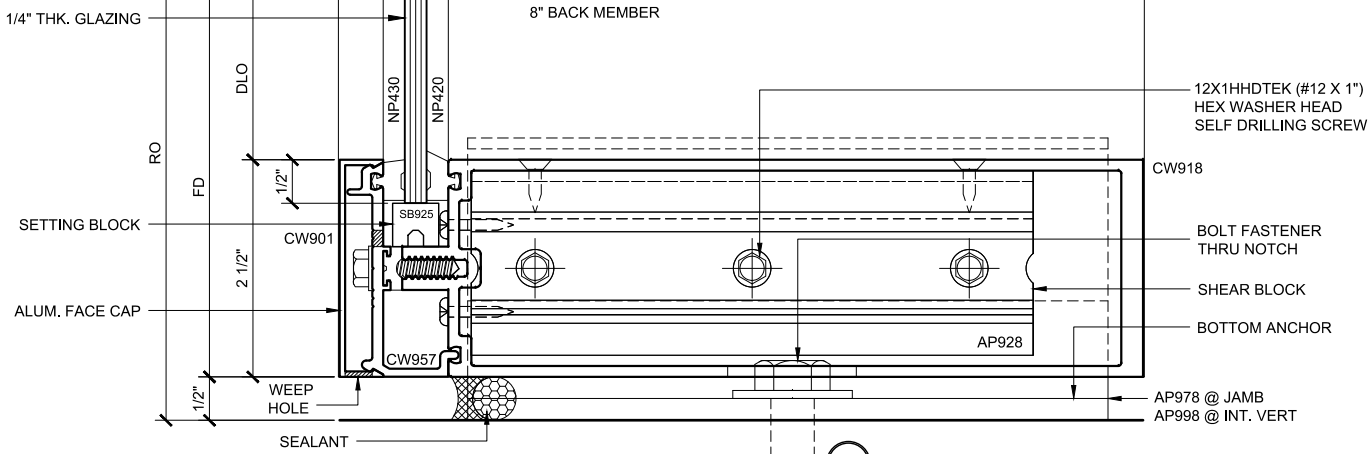
HEAD SECTION 19

SINGLE GLAZED
8" BACK MEMBER



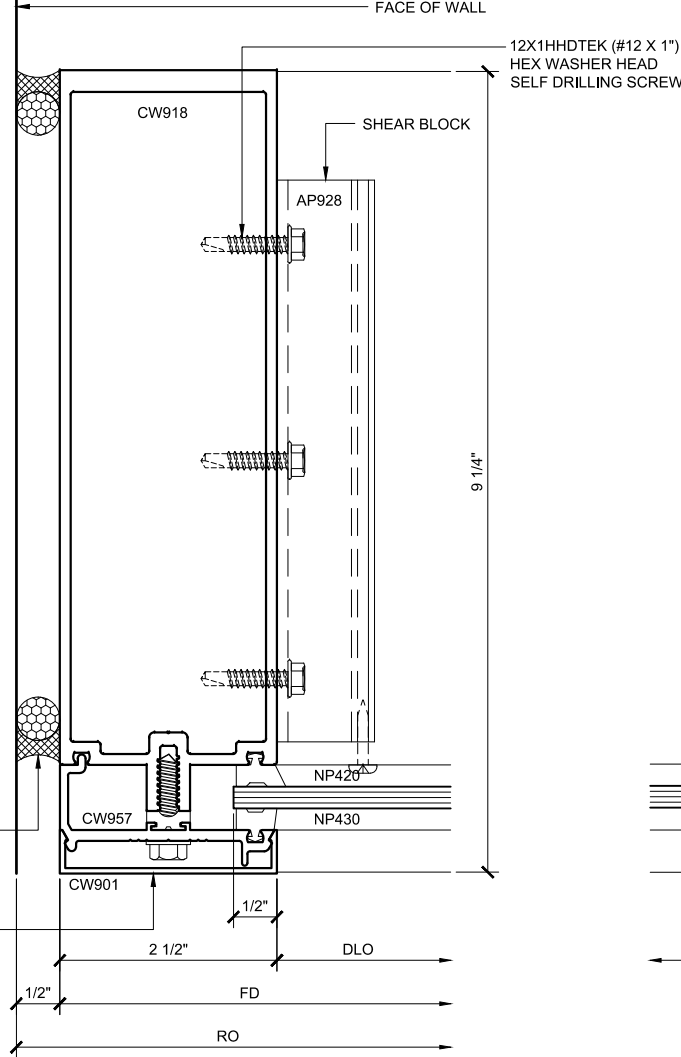
INT. HOR. SECTION 20

SINGLE GLAZED
8" BACK MEMBER



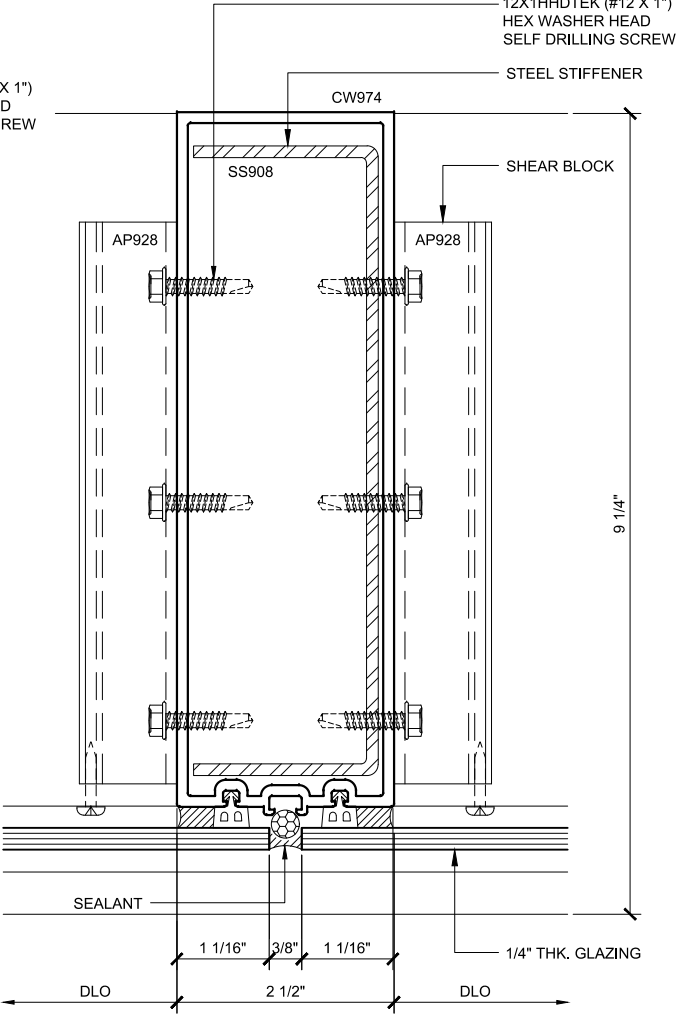
SILL SECTION 21

SINGLE GLAZED
8" BACK MEMBER



JAMB PLAN 5

SINGLE GLAZED
8" BACK MEMBER



INT. VERT. PLAN 6

SINGLE GLAZED
8" BACK MEMBER

CURTAIN WALL SERIES 3150 DETAILS

SINGLE GLAZED - 8" BACK MEMBER

Revisions By:

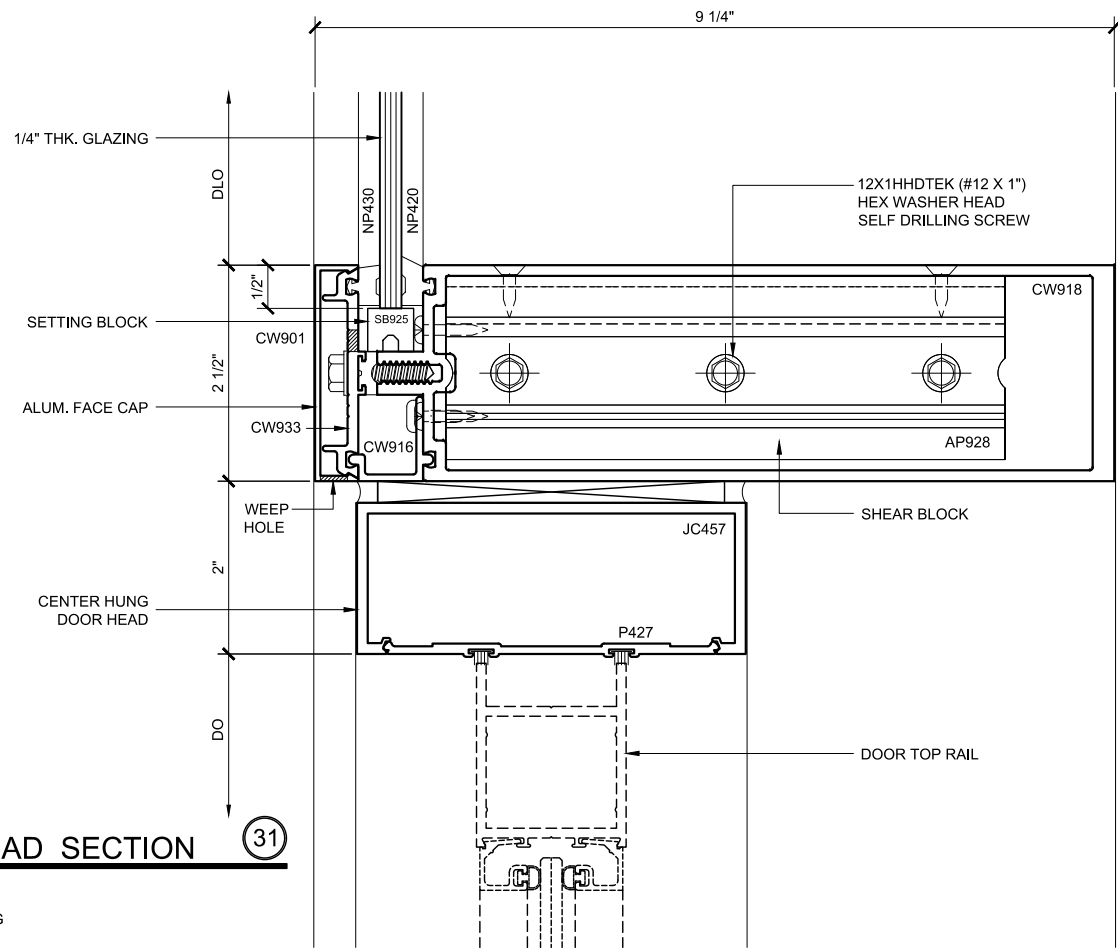


C.R. LAURENCE CO. ARCHITECTURAL PRODUCTS
2503 E. Vernon Avenue, Los Angeles, CA 90058-1897
PH (800)-421-6144 FX: 800-587-7501 www.crlaurence.com

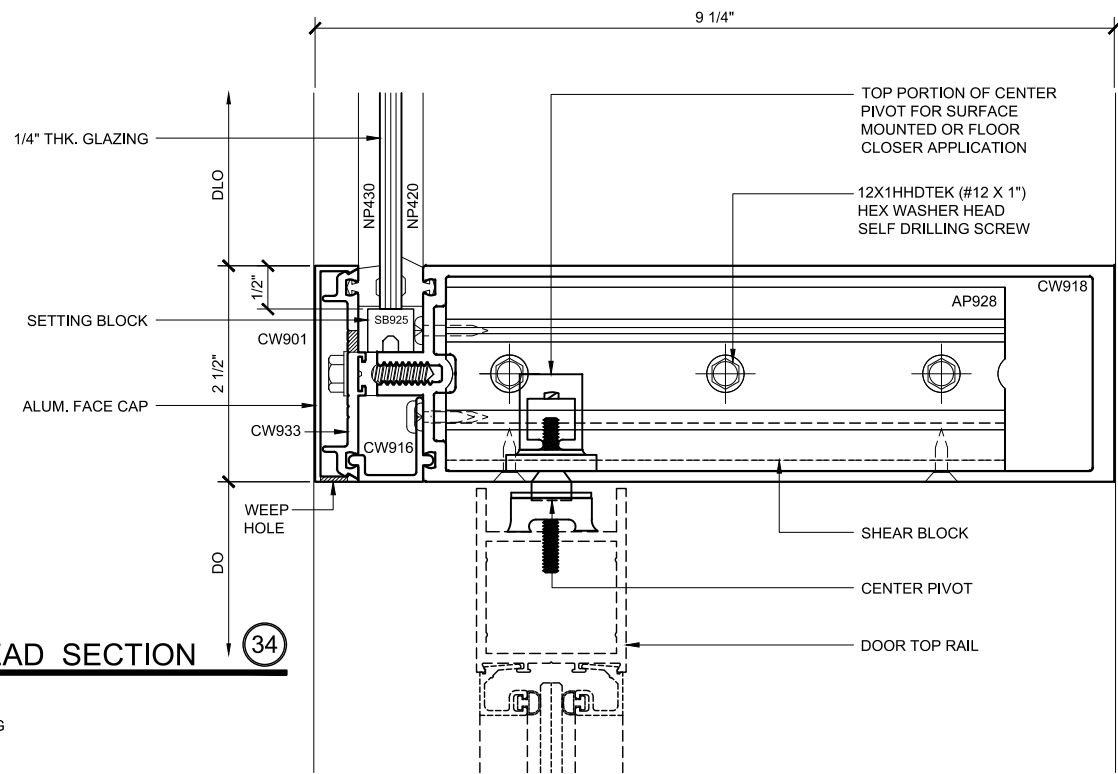
Discription:
U.S. ALUMINUM
CURTAIN WALL SERIES 3150
SYSTEM DRAWINGS

Drawn By: RPD
Date: 05/30/17
Scale: AS NOTED
File Name: 3150.dwg
Sheet

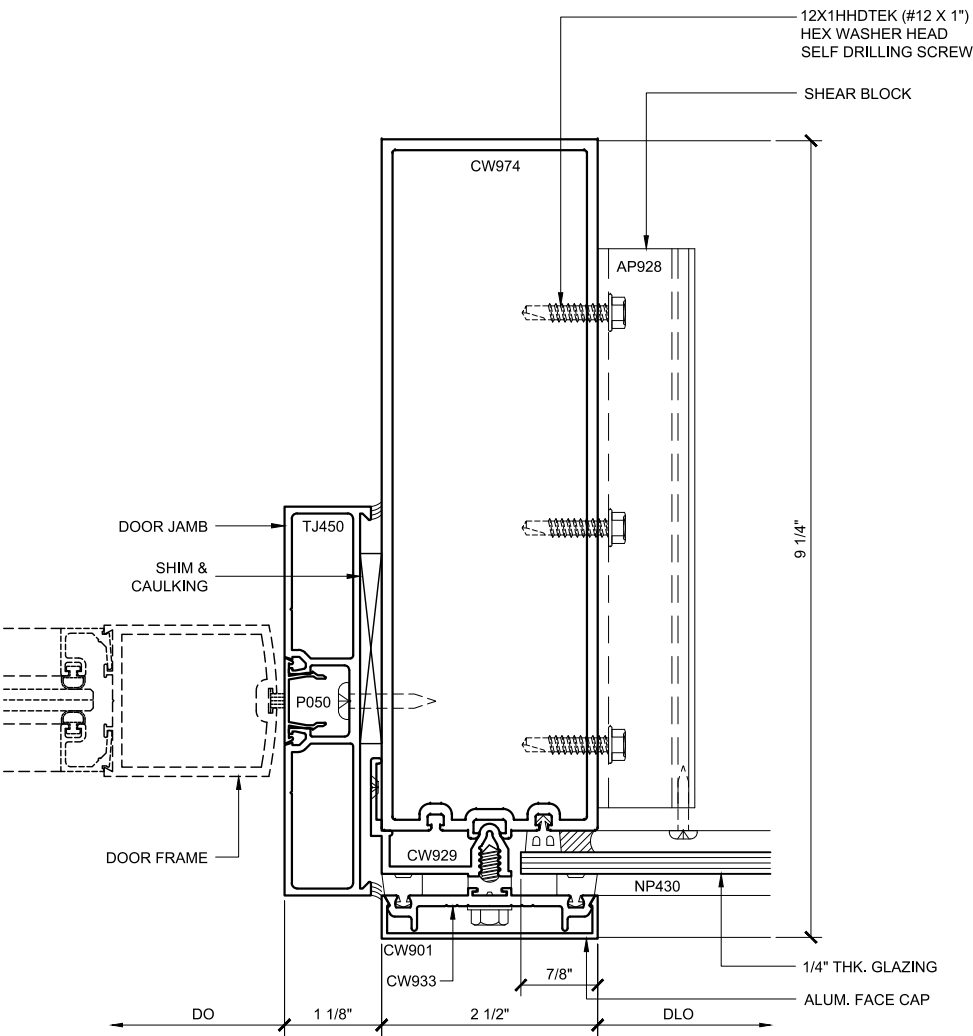
U.S. ALUMINUM CURTAIN WALL SERIES 3150 SYSTEM



DOOR HEAD SECTION 31
SINGLE GLAZED
8" BACK MEMBER
CH DOOR FRAMING



DOOR HEAD SECTION 34
SINGLE GLAZED
8" BACK MEMBER
CH DOOR FRAMING



DOOR JAMB PLAN 28
SINGLE GLAZED
8" BACK MEMBER
CH DOOR FRAMING

CURTAIN WALL SERIES 3150 DETAILS
SINGLE GLAZED - 8" BACK MEMBER - CH DOOR FRAMING

Revisions By:



C.R. LAURENCE CO. ARCHITECTURAL PRODUCTS
2503 E. Vernon Avenue, Los Angeles, CA 90058-1897
PH (800) 421-6144 FX 800-587-7501 www.crlaurence.com

Description:
U.S. ALUMINUM
CURTAIN WALL SERIES 3150
SYSTEM DRAWINGS

Drawn By: RPD

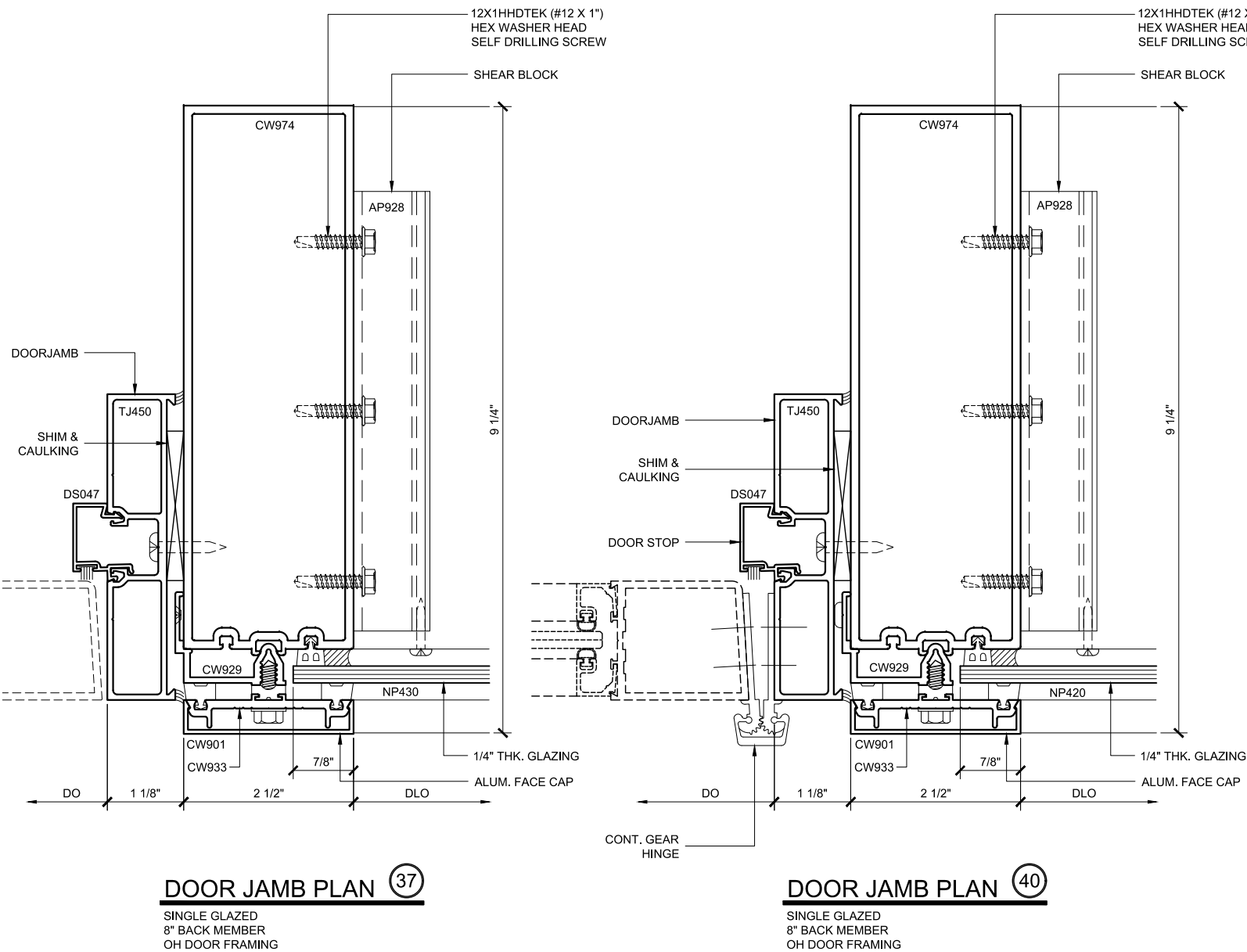
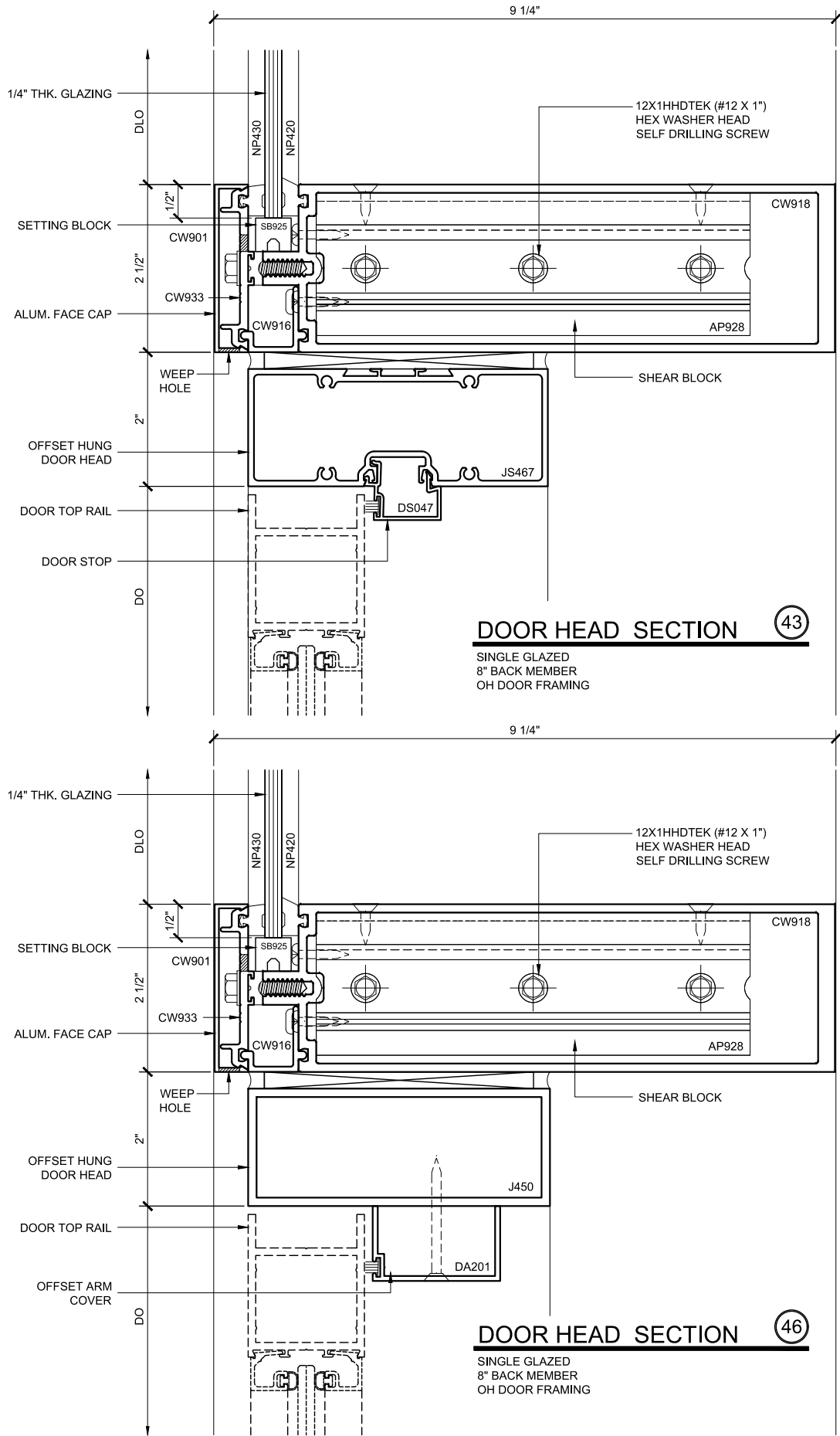
Date: 05/30/17

Scale: AS NOTED

File Name: 3150.dwg

Sheet

U.S. ALUMINUM CURTAIN WALL SERIES 3150 SYSTEM



CURTAIN WALL SERIES 3150 DETAILS
SINGLE GLAZED - 8" BACK MEMBER - OH DOOR FRAMING

Revisions By:

CAL ALUMINUM
C.R. LAURENCE CO. ARCHITECTURAL PRODUCTS
2503 E. Vernon Avenue, Los Angeles, CA 90058-1897
PH (800)-421-6144 FX: 800-587-7501 www.crlaurence.com

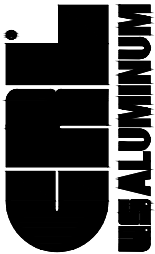
Description:
U.S. ALUMINUM
CURTAIN WALL SERIES 3150
SYSTEM DRAWINGS

Drawn By: RPD
Date: 05/30/17
Scale: AS NOTED
File Name: 3150.dwg
Sheet

STANDARD ABBREVIATIONS	
RO	ROUGH OPENING
FD	FRAME DIMENSION
DLO	DAYLITE OPENING
DO	DOOR OPENING
DD	DOOR DIMENSION
SMC	SURFACE MOUNTED CLOSER
OHCC	OVERHEAD CONCEALED CLOSER

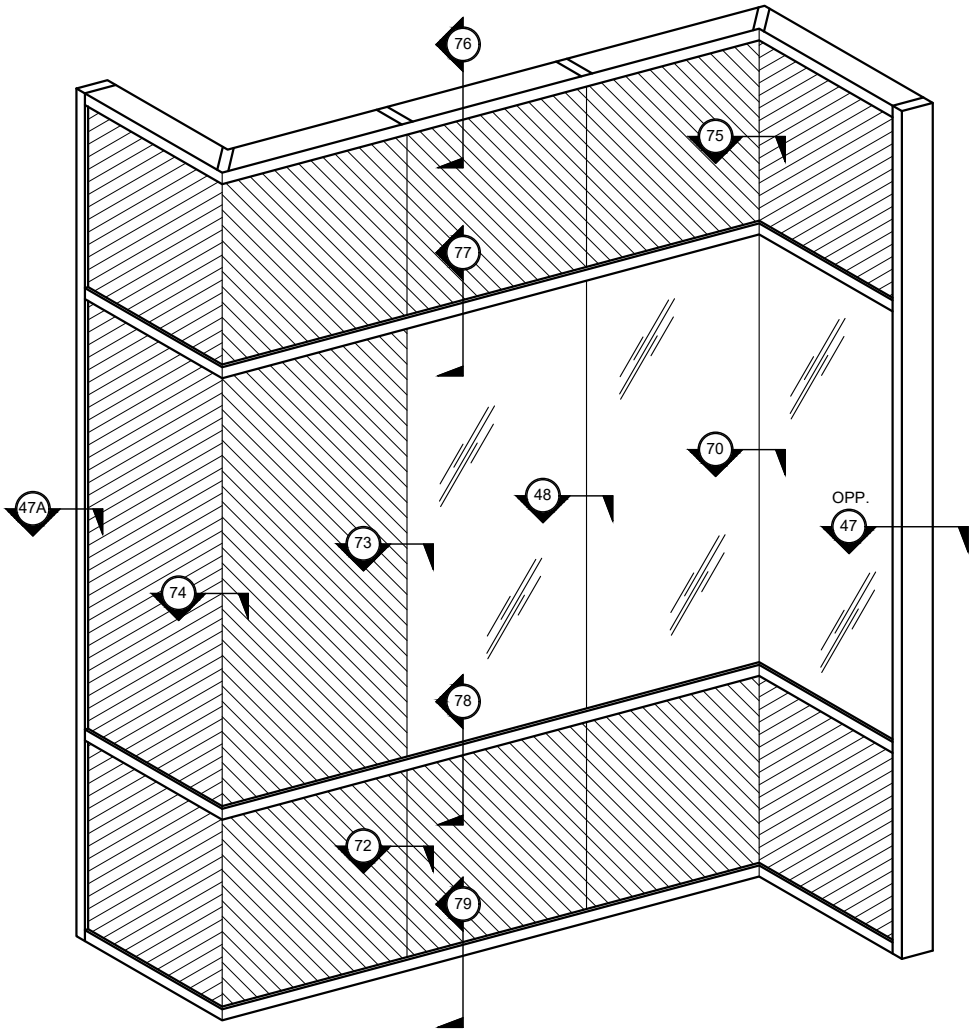
Revisions By:

C.R.LAURENCE CO. ARCHITECTURAL PRODUCTS
2503 E. Vernon Avenue, Los Angeles, CA 90058-1897
PH (800)-421-6144 FX: 800-587-7501 www.crlaurence.com

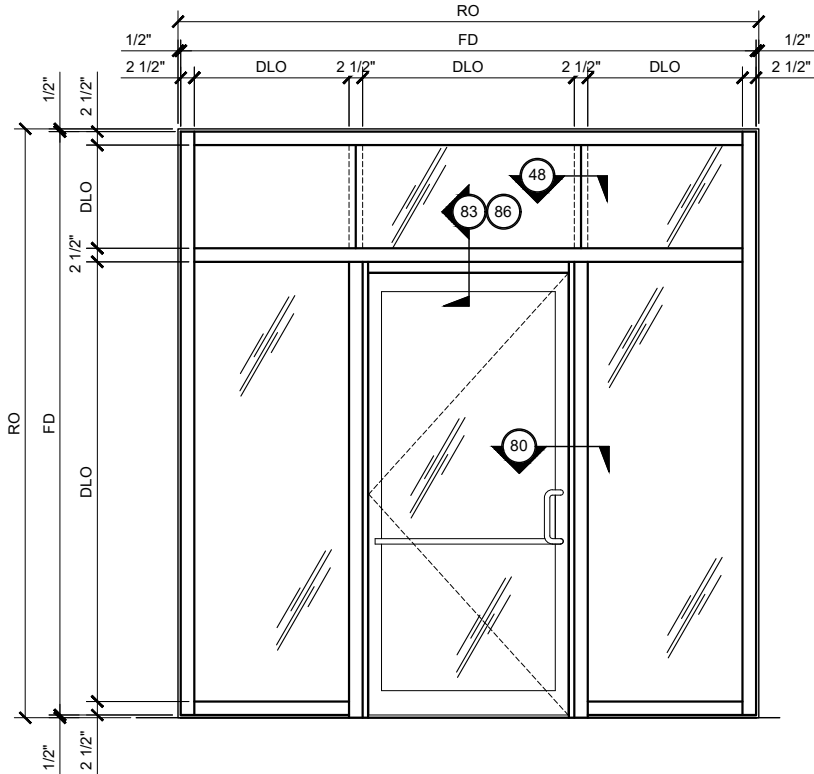


Discription:
U.S. ALUMINUM
CURTAIN WALL SERIES 3150
SYSTEM DRAWINGS

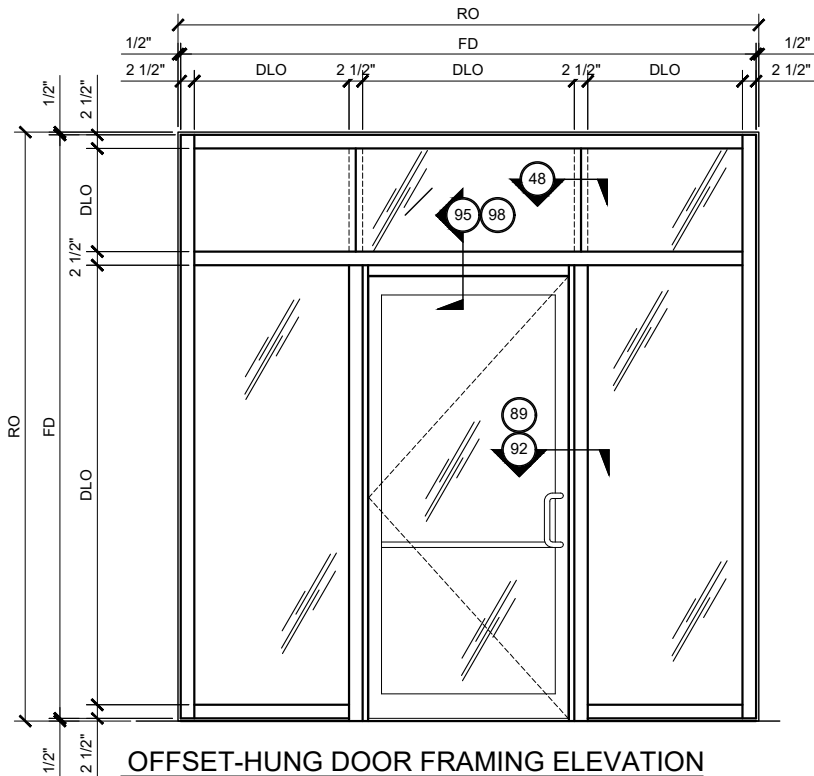
Drawn By: RPD
Date: 05/30/17
Scale: AS NOTED
File Name: 3150.dwg
Sheet



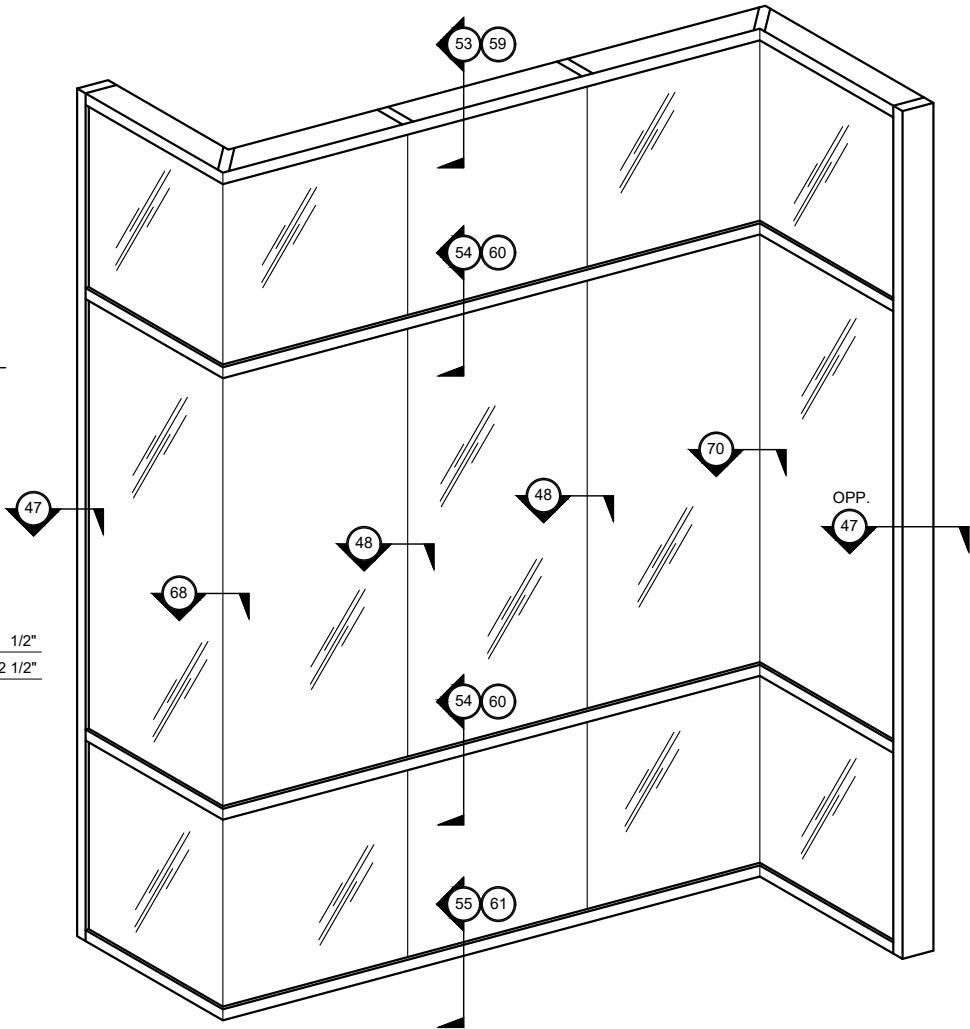
TYPICAL CURTAIN WALL ELEVATION
DOUBLE GLAZED
4" BACK MEMBER



CENTER-HUNG DOOR FRAMING ELEVATION
DOUBLE GLAZED
4" BACK MEMBER

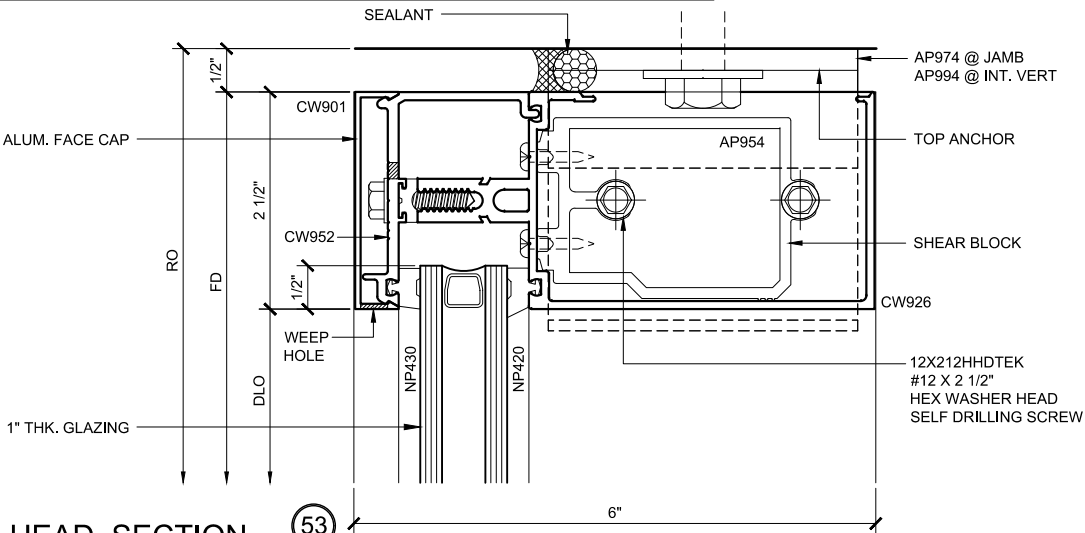


OFFSET-HUNG DOOR FRAMING ELEVATION
DOUBLE GLAZED
4" BACK MEMBER

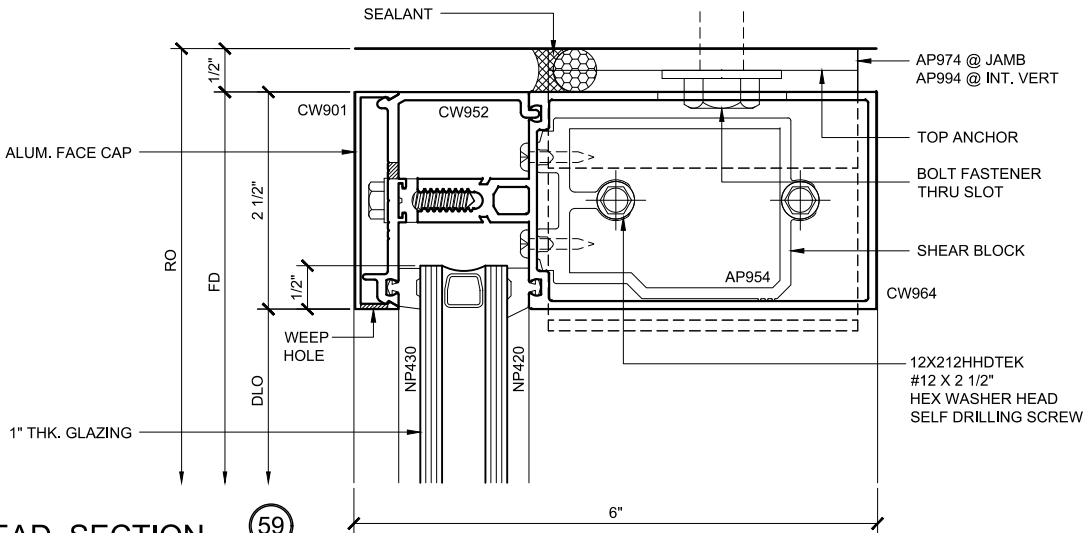


TYPICAL CURTAIN WALL ELEVATION
DOUBLE GLAZED
4" BACK MEMBER

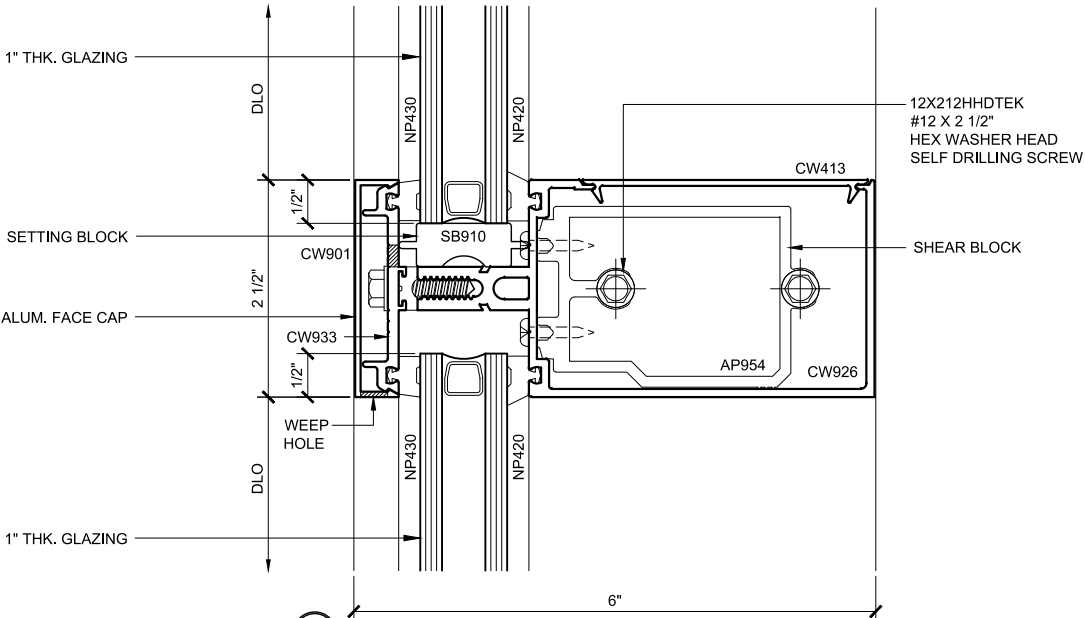
U.S. ALUMINUM CURTAIN WALL SERIES 3150 SYSTEM



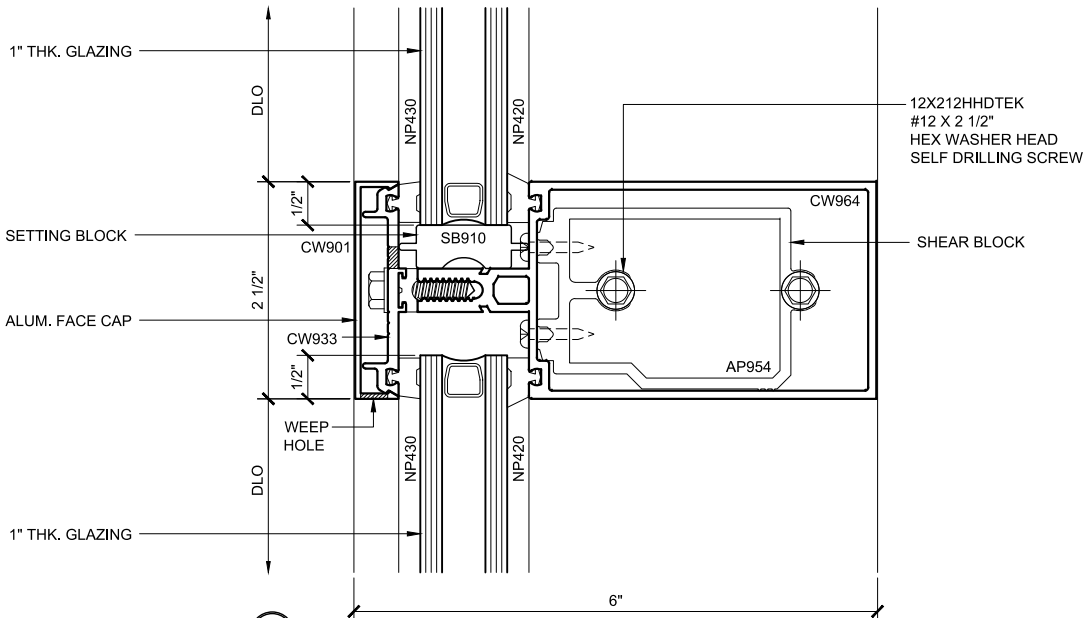
HEAD SECTION 53
DOUBLE GLAZED
4" BACK MEMBER



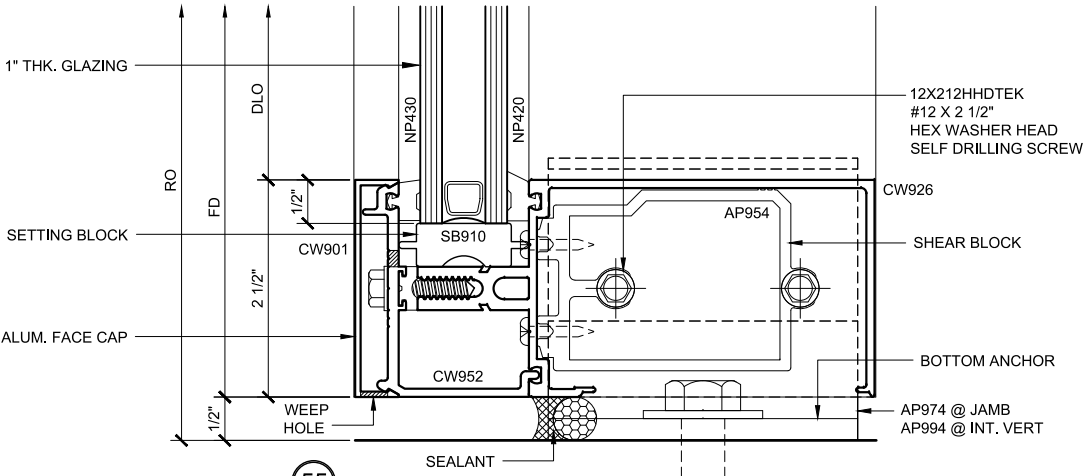
HEAD SECTION 59
DOUBLE GLAZED
4" BACK MEMBER



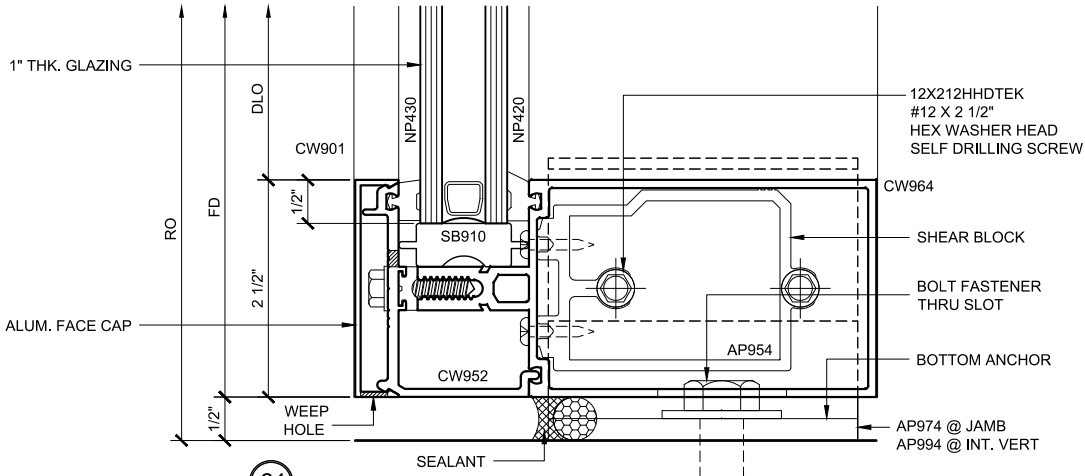
INT. HOR. SECTION 54
DOUBLE GLAZED
4" BACK MEMBER



INT. HOR. SECTION 60
DOUBLE GLAZED
4" BACK MEMBER



SILL SECTION 55
DOUBLE GLAZED
4" BACK MEMBER



SILL SECTION 61
DOUBLE GLAZED
4" BACK MEMBER

CURTAIN WALL SERIES 3150 DETAILS

DOUBLE GLAZED - 4" BACK MEMBER

Revisions By:



C.R. LAURENCE CO. ARCHITECTURAL PRODUCTS
2503 E. Vernon Avenue, Los Angeles, CA 90058-1897
PH (800)-421-6144 FX: 800-587-7501 www.crlaurence.com

Description:
U.S. ALUMINUM
CURTAIN WALL SERIES 3150
SYSTEM DRAWINGS

Drawn By: RPD

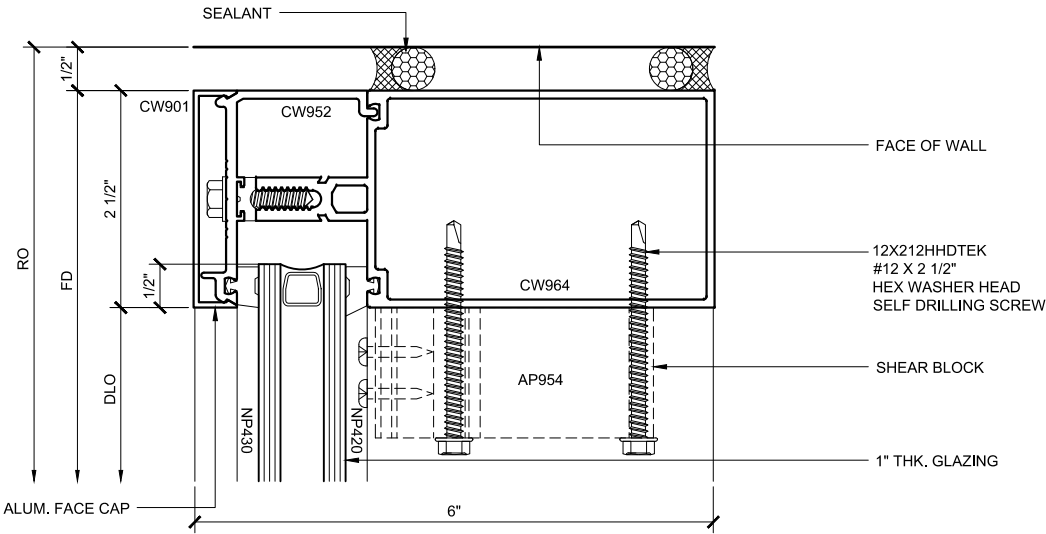
Date: 05/30/17

Scale: AS NOTED

File Name: 3150.dwg

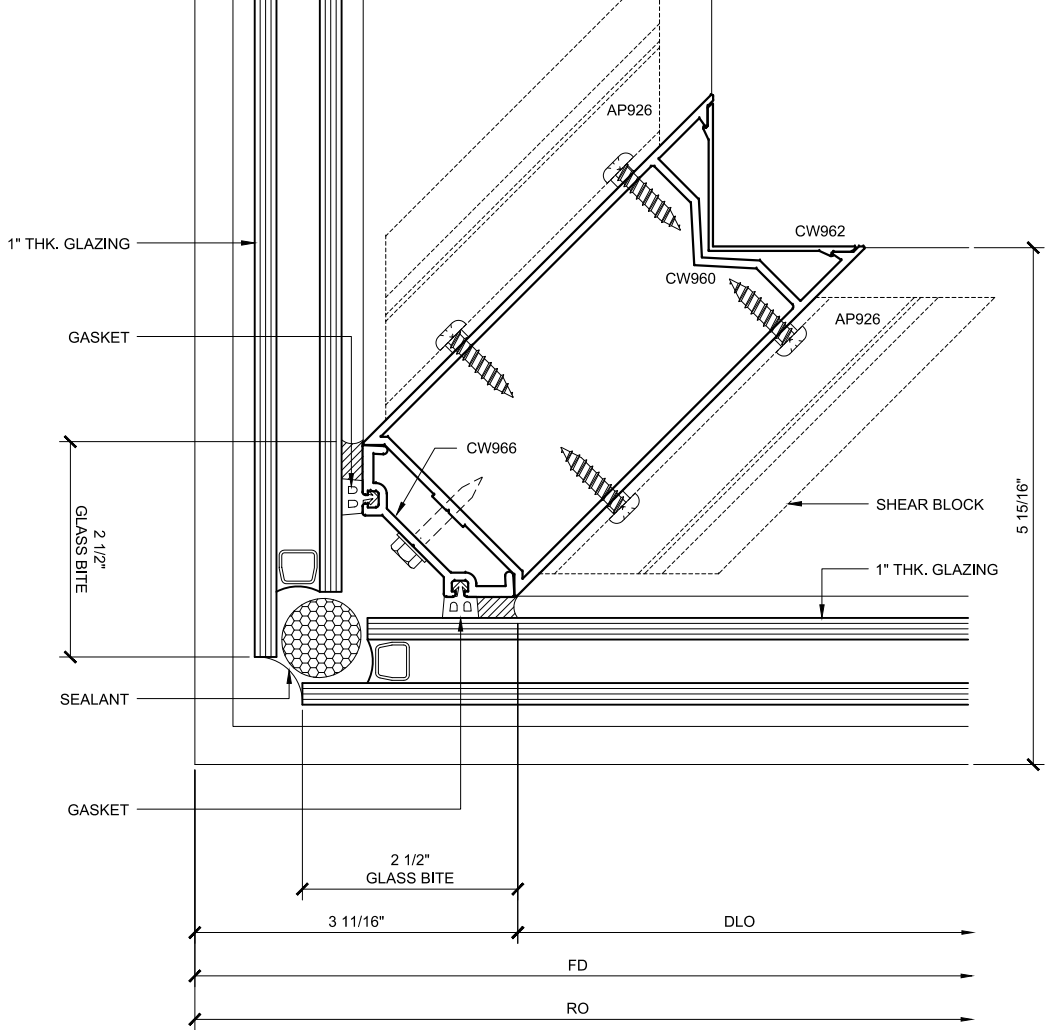
Sheet

U.S. ALUMINUM CURTAIN WALL SERIES 3150 SYSTEM



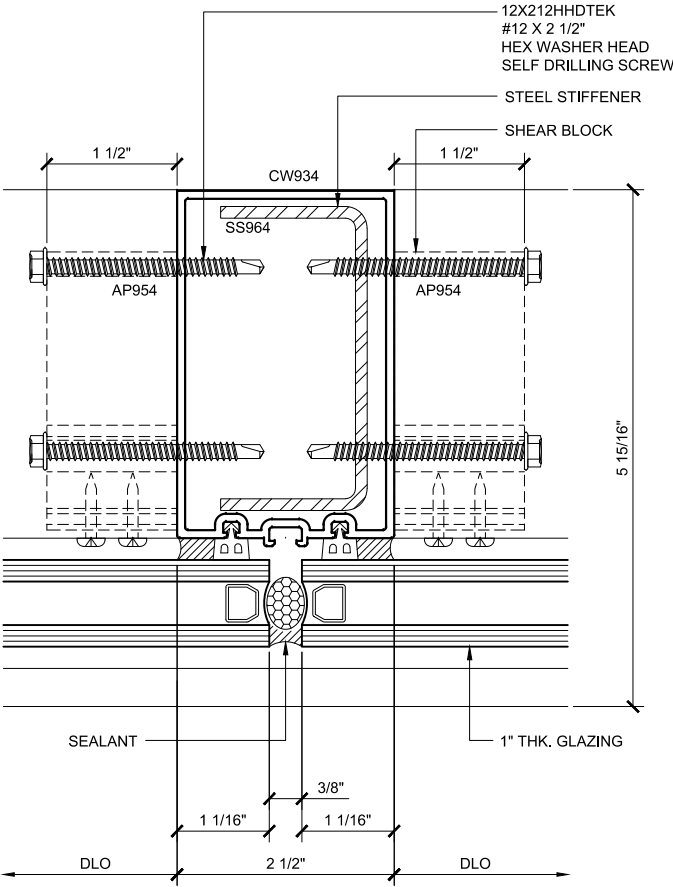
JAMB PLAN 47

DOUBLE GLAZED
4\"/>



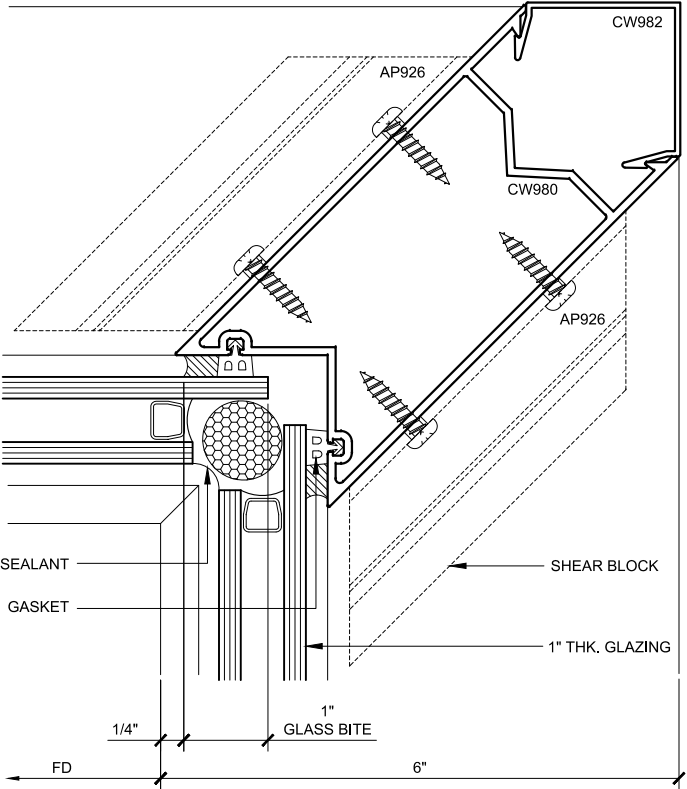
COR. VERT. PLAN 68

DOUBLE GLAZED
4\"/>



INT. VERT. PLAN 48

DOUBLE GLAZED
4\"/>



COR. VERT. PLAN 70

DOUBLE GLAZED
4\"/>

CURTAIN WALL SERIES 3150 DETAILS

DOUBLE GLAZED - 4\"/>

Revisions By:

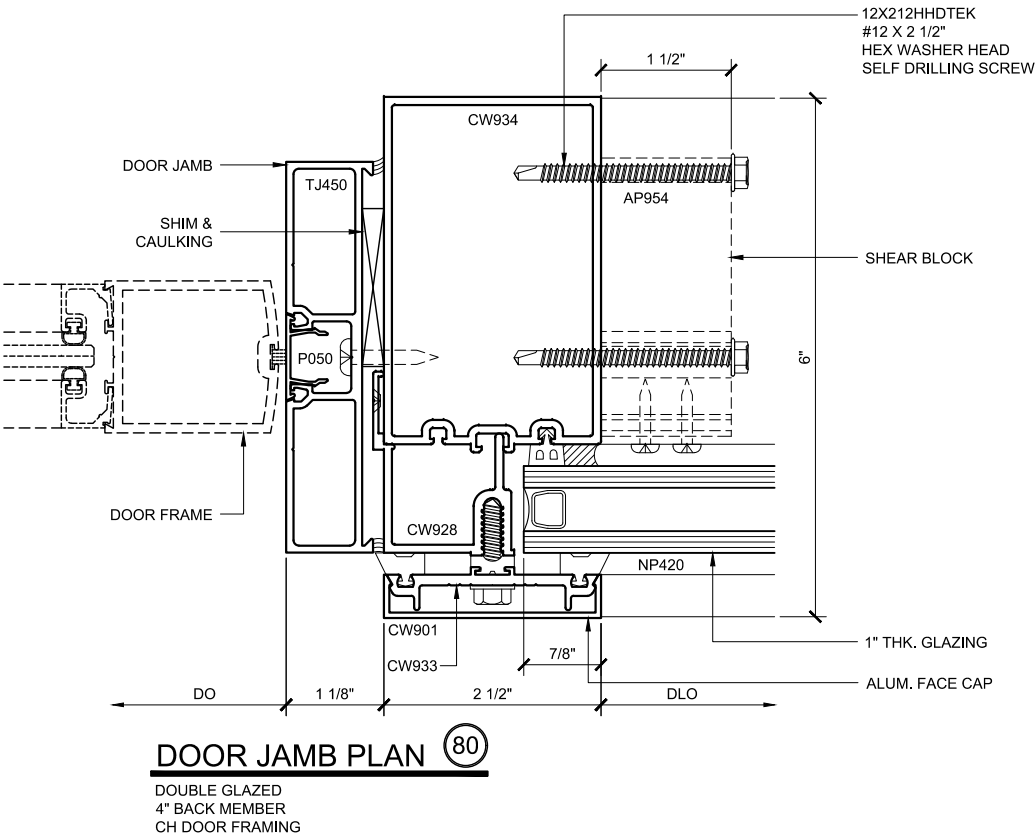
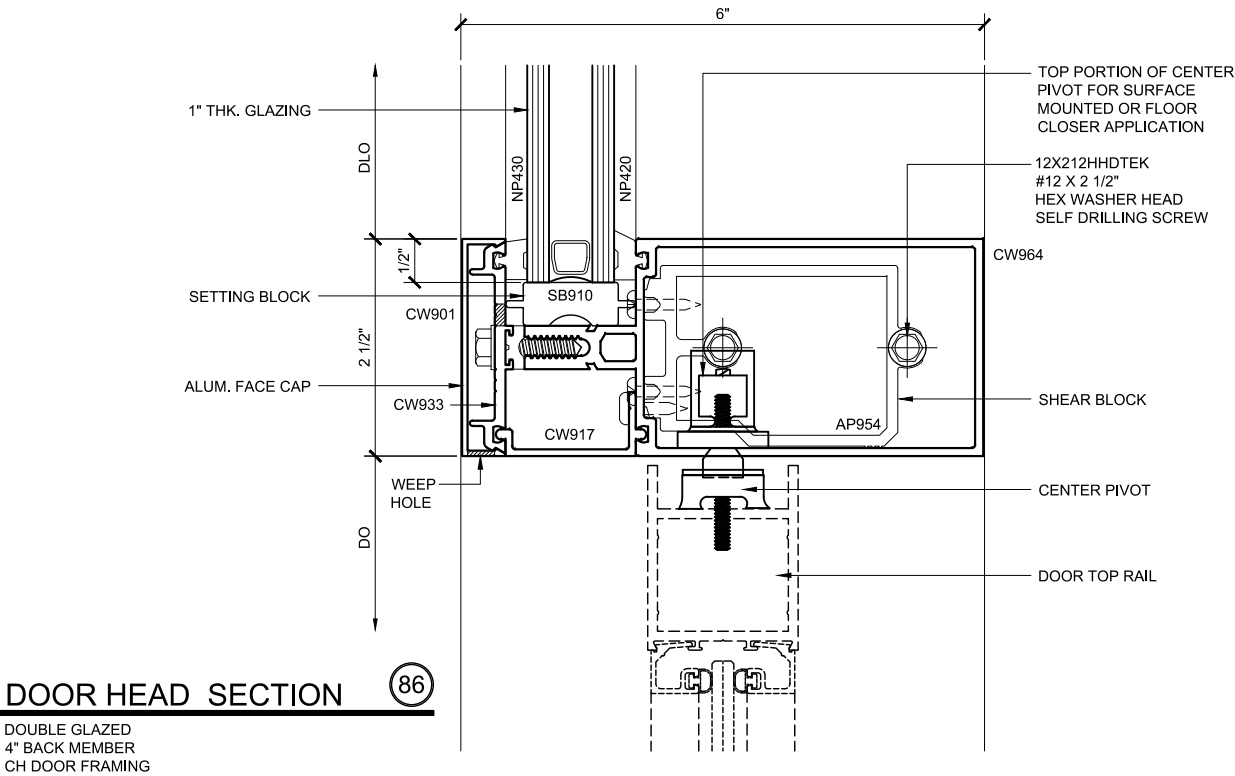
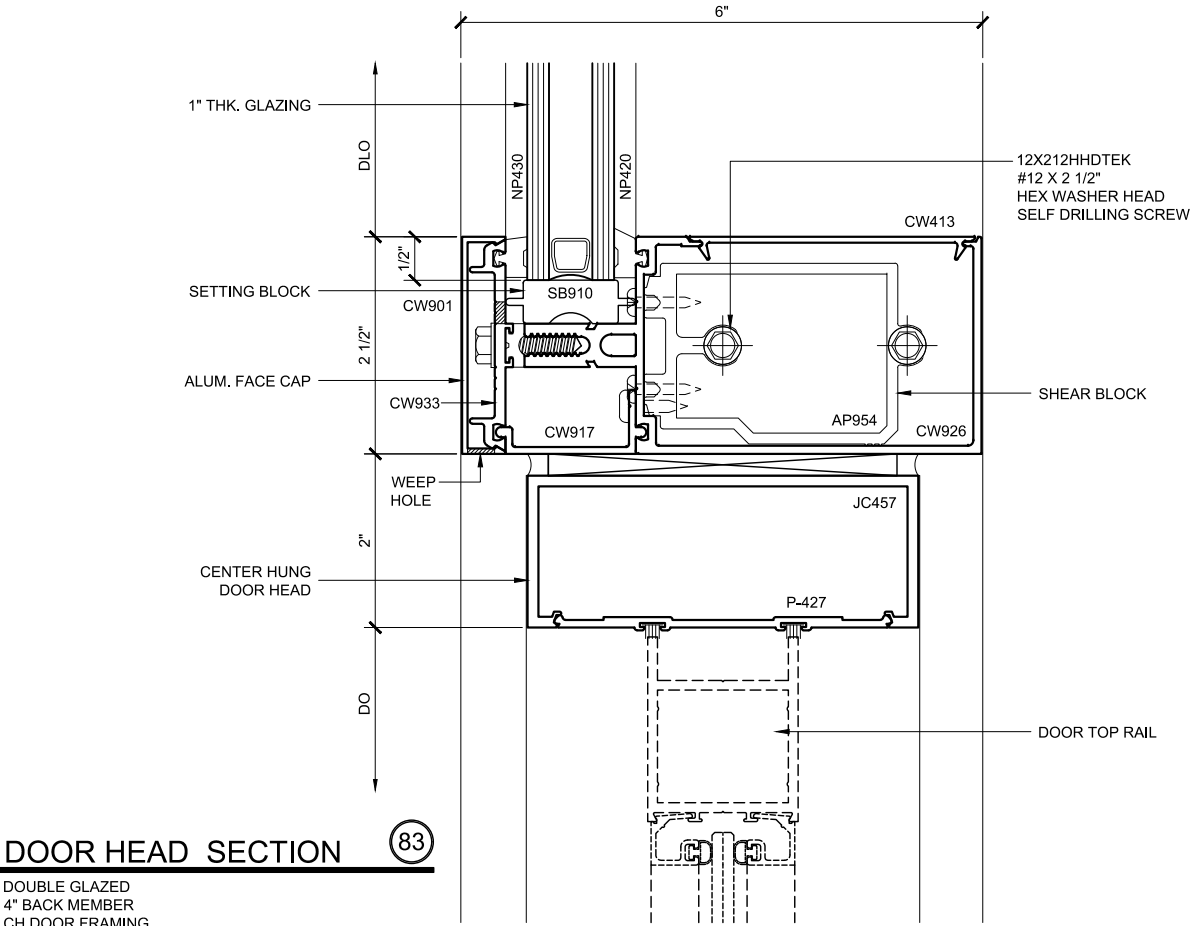


C.R. LAURENCE CO. ARCHITECTURAL PRODUCTS
2503 E. Vernon Avenue, Los Angeles, CA 90058-1897
PH (800)-421-6144 FX: 800-587-7501 www.crlaurence.com

Discription:
U.S. ALUMINUM
CURTAIN WALL SERIES 3150
SYSTEM DRAWINGS

Drawn By: RPD
Date: 05/30/17
Scale: AS NOTED
File Name3150.dwg
Sheet

U.S. ALUMINUM CURTAIN WALL SERIES 3150 SYSTEM



CURTAIN WALL SERIES 3150 DETAILS

DOUBLE GLAZED - 4" BACK MEMBER - CH DOOR FRAMING

Revisions By:



C.R. LAURENCE CO. ARCHITECTURAL PRODUCTS
2503 E. Vernon Avenue, Los Angeles, CA 90058-1897
PH (800)-421-6144 FX: 800-587-7501 www.crlaurence.com

Description:
U.S. ALUMINUM
CURTAIN WALL SERIES 3150
SYSTEM DRAWINGS

Drawn By: RPD

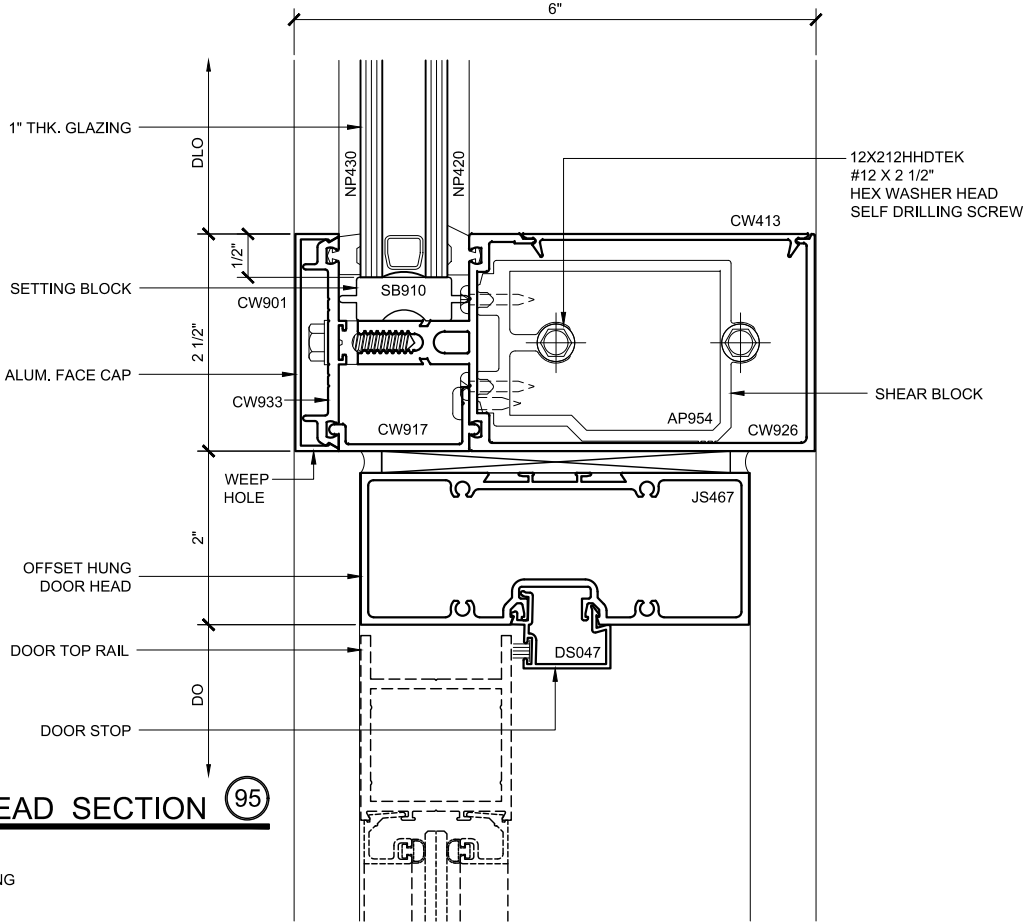
Date: 05/30/17

Scale: AS NOTED

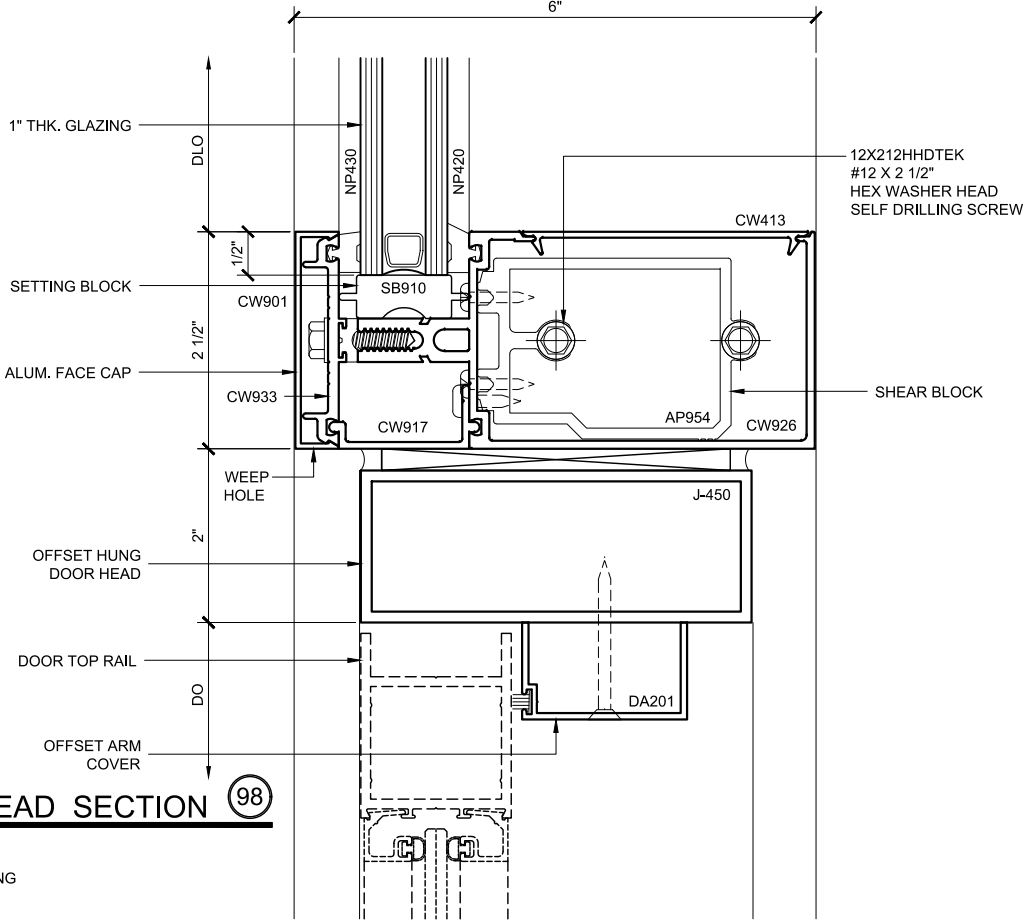
File Name: 3150.dwg

Sheet

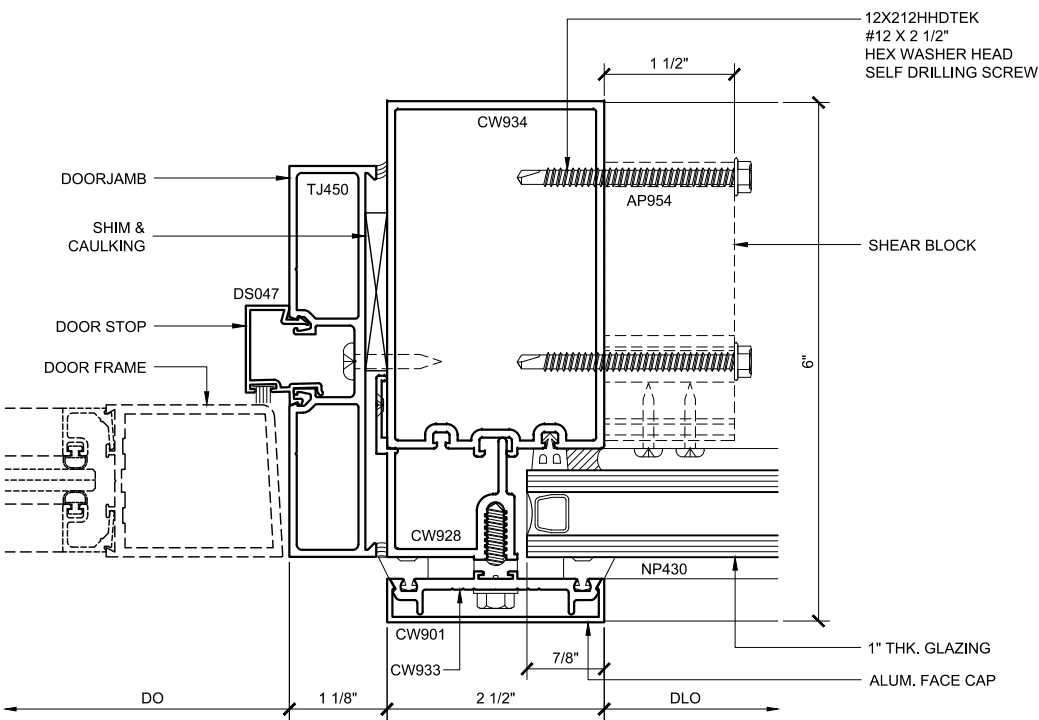
U.S. ALUMINUM CURTAIN WALL SERIES 3150 SYSTEM



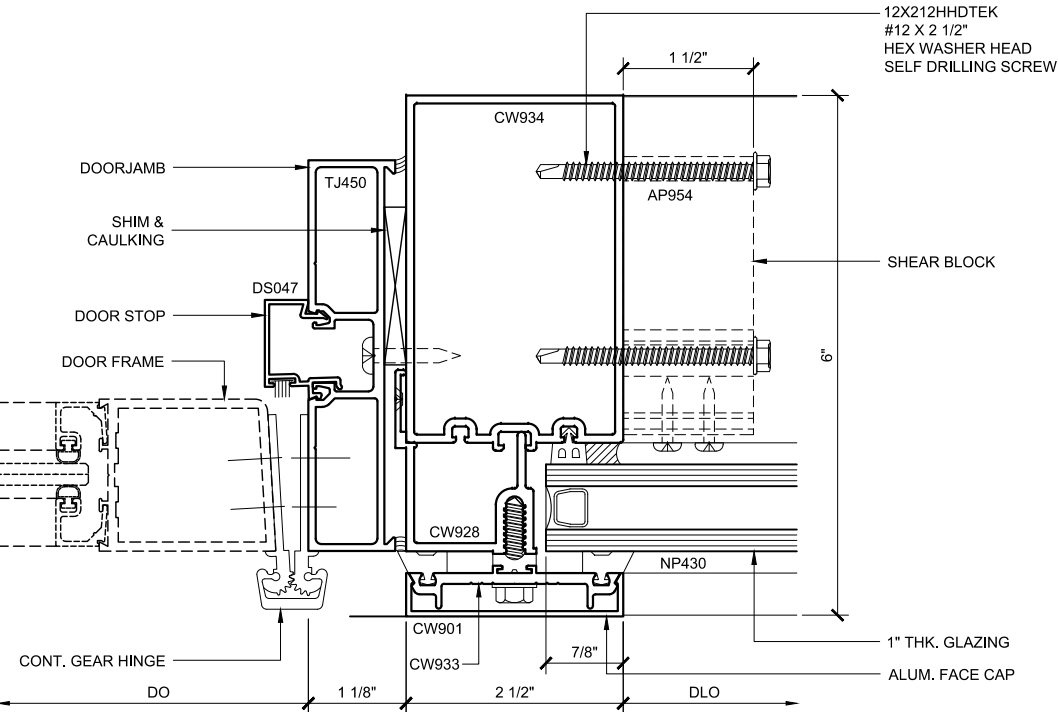
DOOR HEAD SECTION 95
DOUBLE GLAZED
4" BACK MEMBER
OH DOOR FRAMING



DOOR HEAD SECTION 98
DOUBLE GLAZED
4" BACK MEMBER
OH DOOR FRAMING



DOOR JAMB PLAN 89
DOUBLE GLAZED
4" BACK MEMBER
OH DOOR FRAMING



DOOR JAMB PLAN 92
DOUBLE GLAZED
4" BACK MEMBER
OH DOOR FRAMING

CURTAIN WALL SERIES 3150 DETAILS
DOUBLE GLAZED - 4" BACK MEMBER - OH DOOR FRAMING

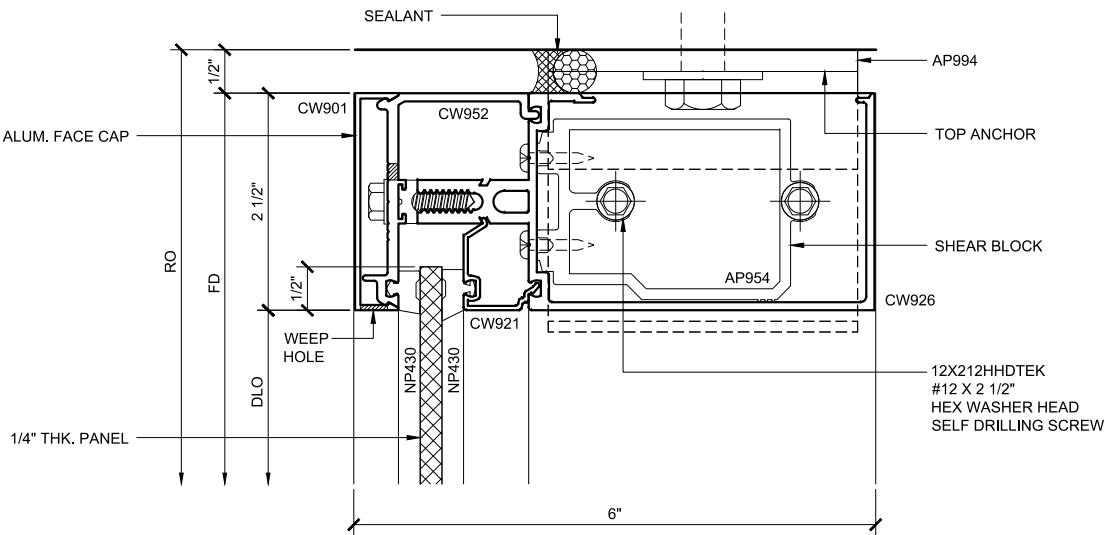
Revisions By:

CAL **ALUMINUM**
C.R. LAURENCE CO. ARCHITECTURAL PRODUCTS
2503 E. Vernon Avenue, Los Angeles, CA 90058-1897
PH (800)-421-6144 FX: 800-587-7501 www.crlaurence.com

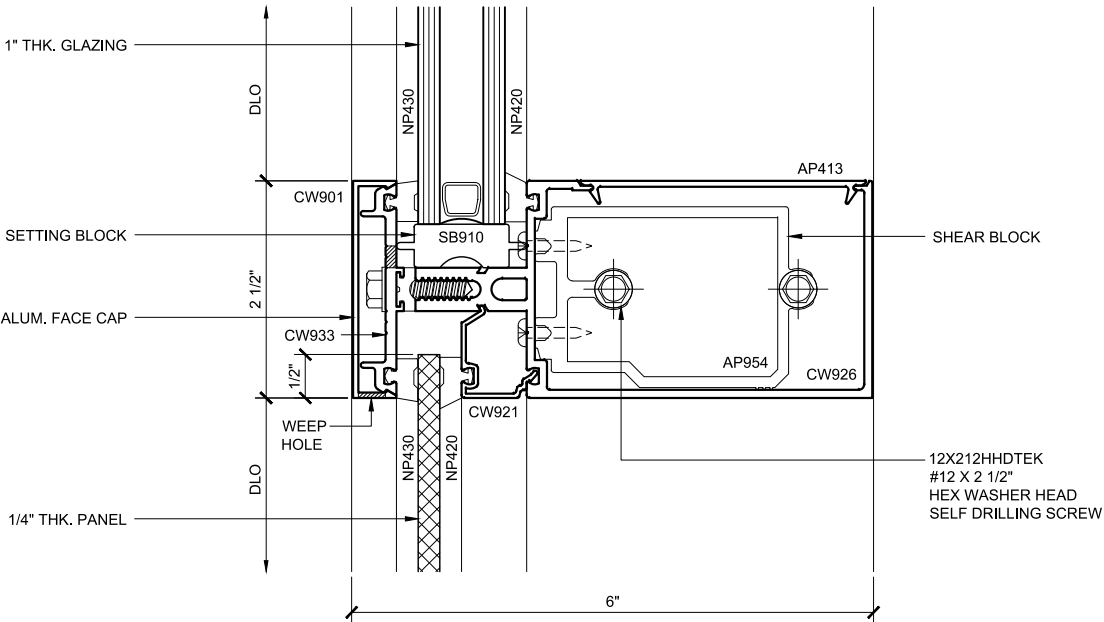
Description:
U.S. ALUMINUM
CURTAIN WALL SERIES 3150
SYSTEM DRAWINGS

Drawn By: RPD
Date: 05/30/17
Scale: AS NOTED
File Name: 3150.dwg
Sheet

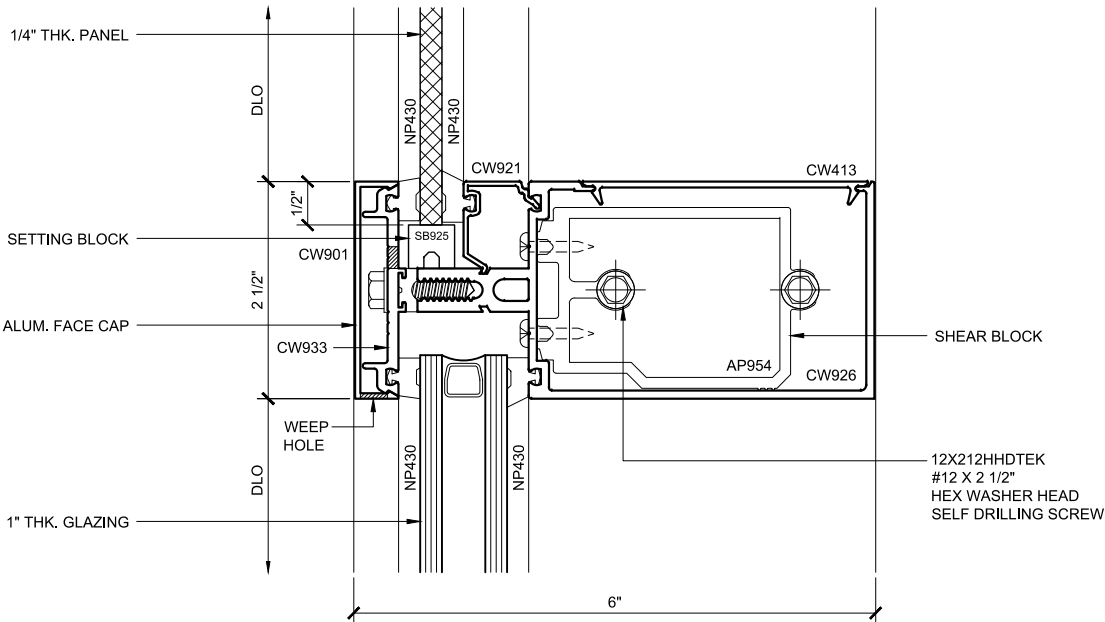
U.S. ALUMINUM CURTAIN WALL SERIES 3150 SYSTEM



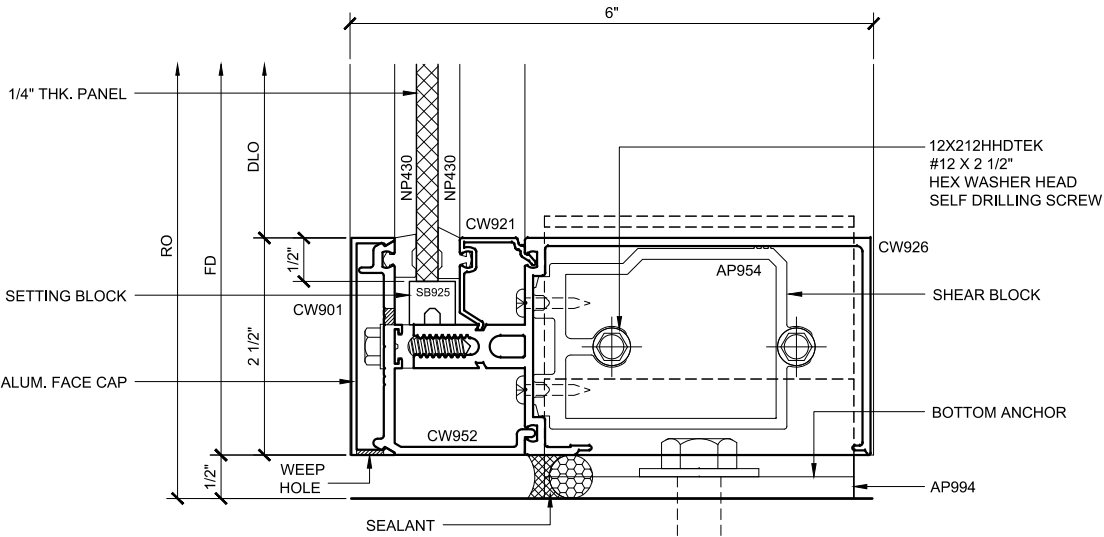
HEAD SECTION 76
DOUBLE GLAZED
4\"/>



INT. HORIZ. SECTION 78
DOUBLE GLAZED
4\"/>



INT. HORIZ. SECTION 77
DOUBLE GLAZED
4\"/>



SILL SECTION 79
DOUBLE GLAZED
4\"/>

CURTAIN WALL SERIES 3150 DETAILS
DOUBLE GLAZED - 4\"/>

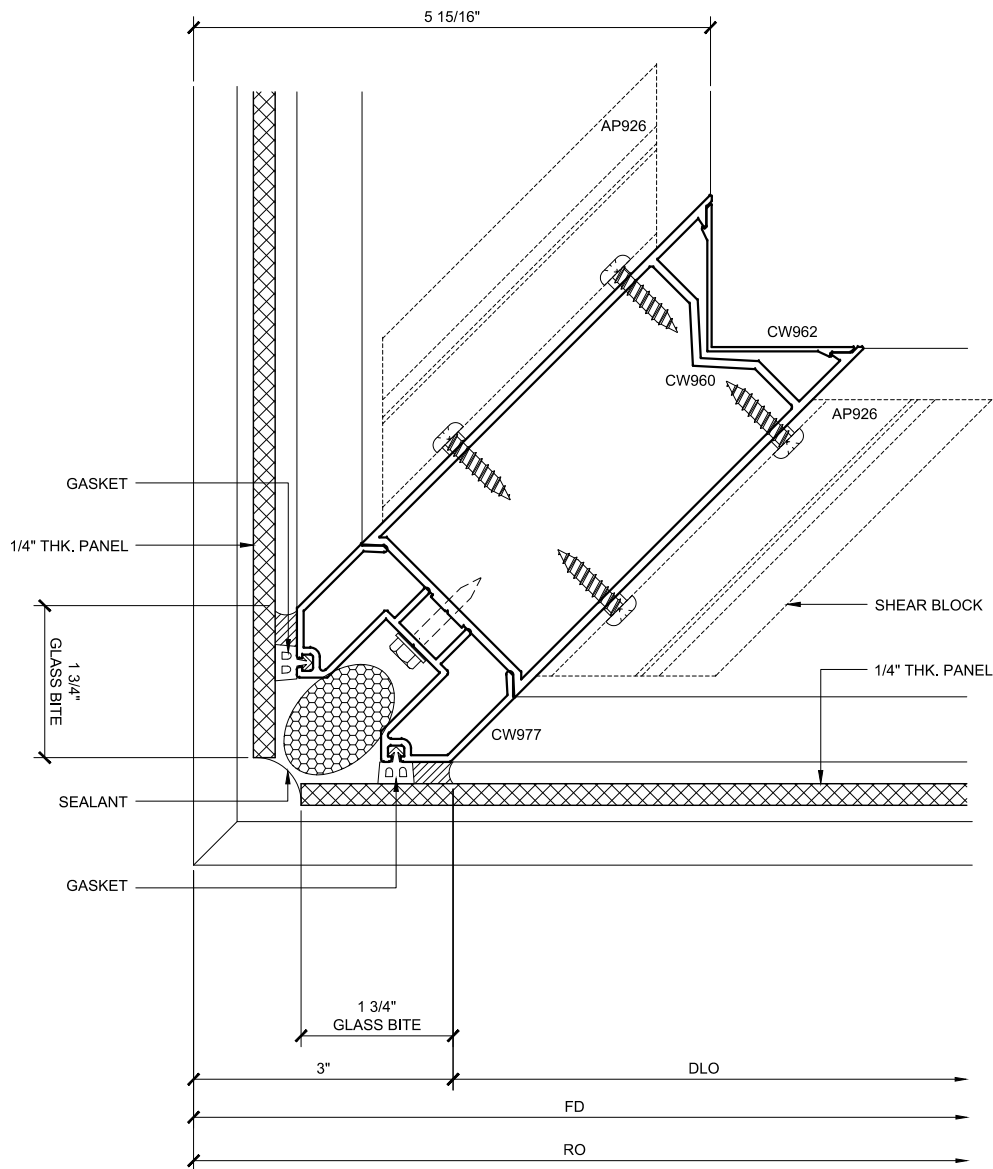
Revisions By:

CALALUMINUM

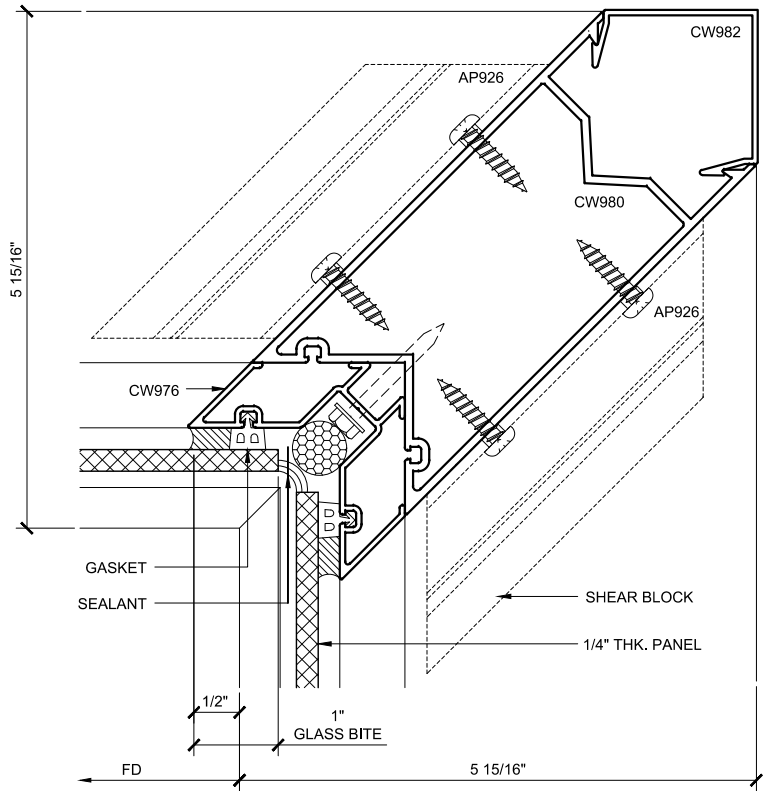
C.R. LAURENCE CO. ARCHITECTURAL PRODUCTS
2503 E. Vernon Avenue, Los Angeles, CA 90058-1897
PH (800)-421-6144 FX: 800-587-7501 www.crlaurence.com

Discription:
U.S. ALUMINUM
CURTAIN WALL SERIES 3150
SYSTEM DRAWINGS

Drawn By: RPD
Date: 05/30/17
Scale: AS NOTED
File Name3150.dwg
Sheet



COR. VERT. SECTION 74
DOUBLE GLAZED
4\"/>



COR. VERT. SECTION 75
DOUBLE GLAZED
4\"/>

CURTAIN WALL SERIES 3150 DETAILS
DOUBLE GLAZED - 4\"/>

Revisions By:

CNLALUMINUM

C.R. LAURENCE CO. ARCHITECTURAL PRODUCTS
2503 E. Vernon Avenue, Los Angeles, CA 90058-1897
PH (800)-421-6144 FX: 800-587-7501 www.crlaurence.com

Discription:
U.S. ALUMINUM
CURTAIN WALL SERIES 3150
SYSTEM DRAWINGS

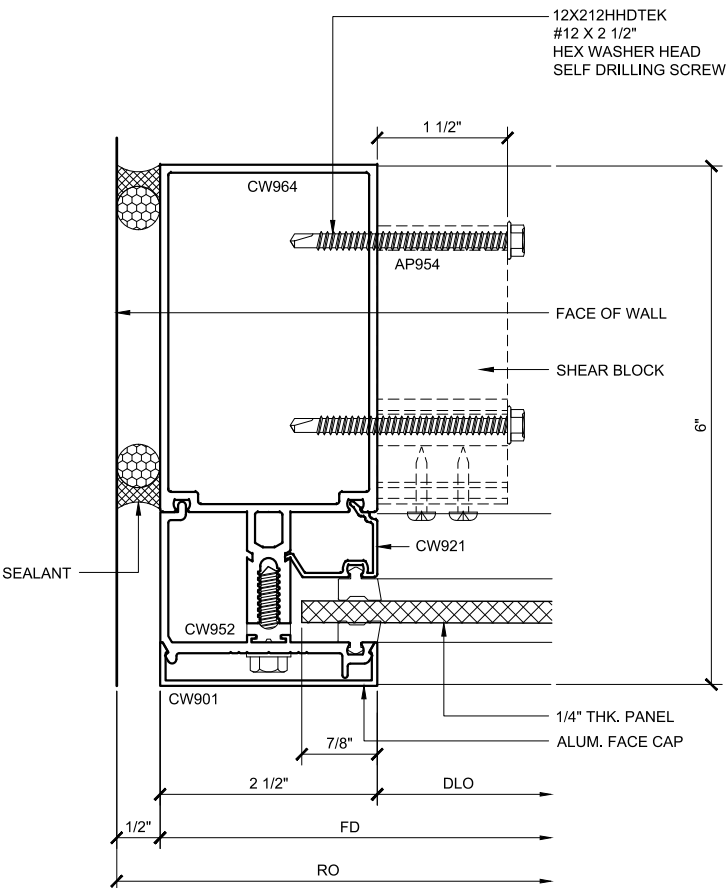
Drawn By: RPD
Date: 05/30/17
Scale: AS NOTED
File Name3150.dwg
Sheet
4.7

C.R. LAURENCE CO. ARCHITECTURAL PRODUCTS
2503 E. Vernon Avenue, Los Angeles, CA 90058-1897
PH (800)-421-6144 FX: 800-587-7501 www.crlaurence.com

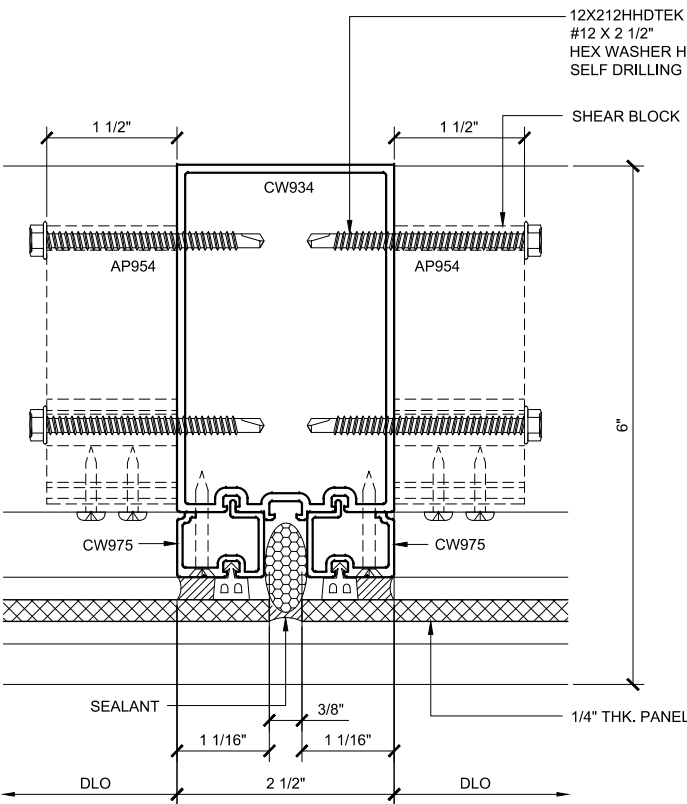
CRL
U.S. ALUMINUM

Discription:
U.S. ALUMINUM
CURTAIN WALL SERIES 3150
SYSTEM DRAWINGS

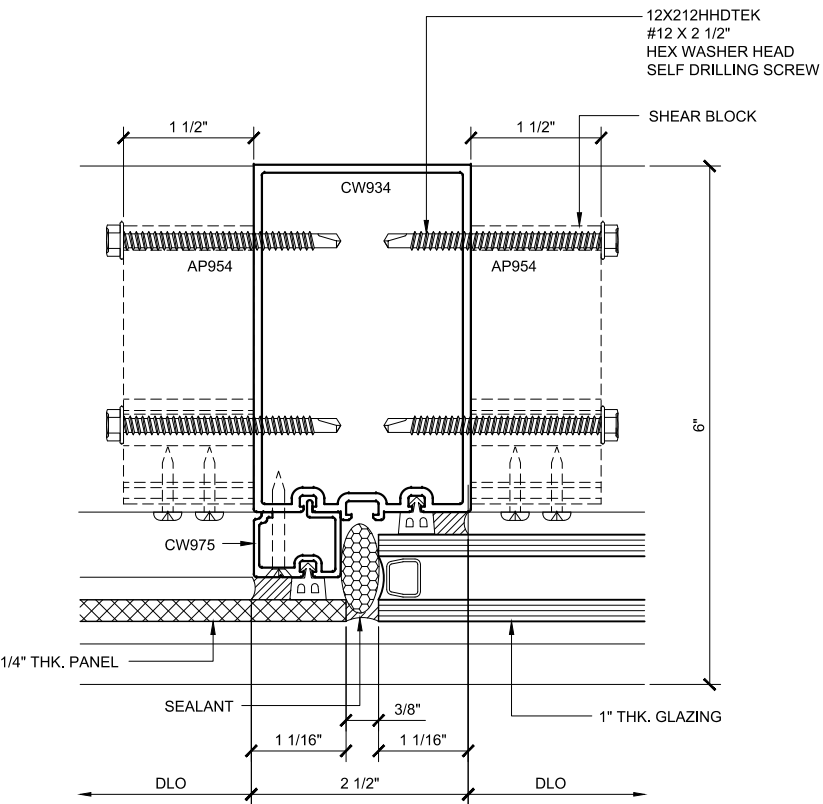
Drawn By: RPD
Date: 05/30/17
Scale: AS NOTED
File Name3150.dwg
Sheet



JAMB PLAN 47A
DOUBLE GLAZED
4\"/>



INT. VERT. PLAN 72
DOUBLE GLAZED
4\"/>



INT. VERT. PLAN 73
DOUBLE GLAZED
4\"/>



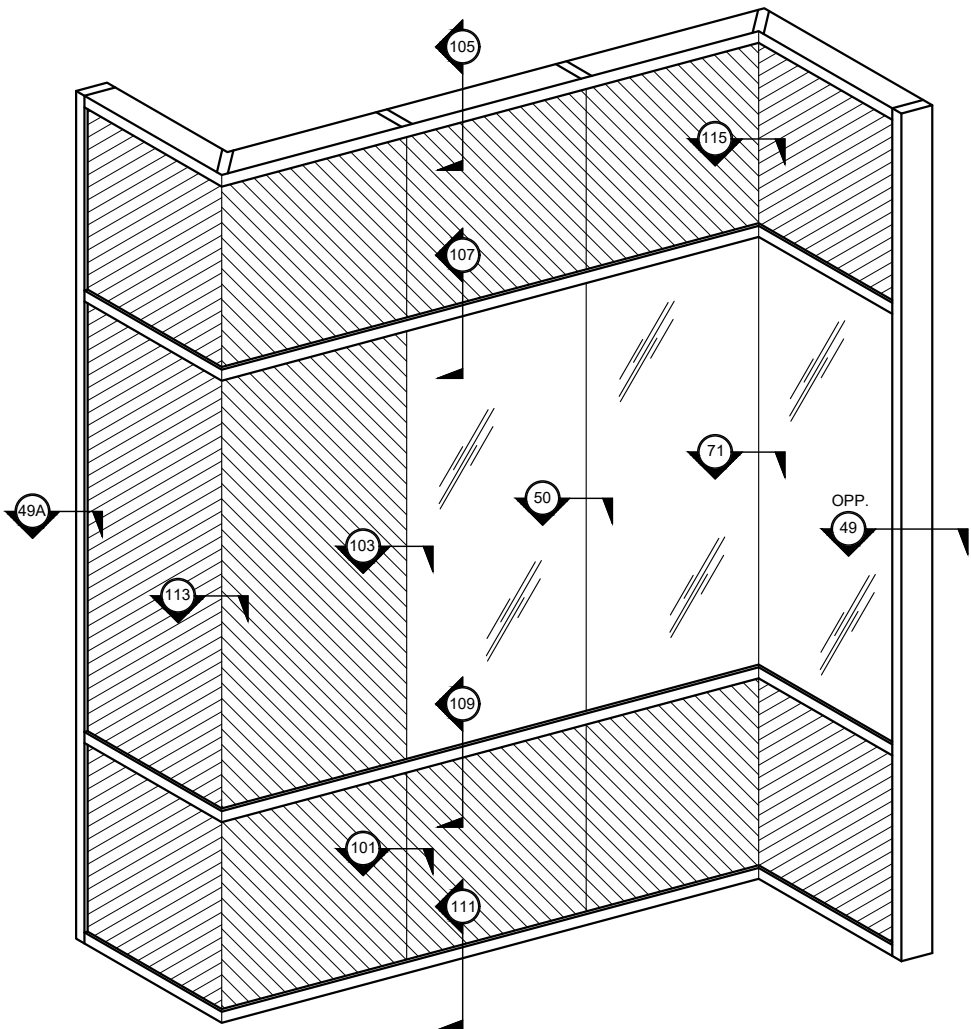
U.S. ALUMINUM CURTAIN WALL SERIES 3150 SYSTEM

STANDARD ABBREVIATIONS	
RO	ROUGH OPENING
FD	FRAME DIMENSION
DLO	DAYLITE OPENING
DO	DOOR OPENING
DD	DOOR DIMENSION
SMC	SURFACE MOUNTED CLOSER
OHCC	OVERHEAD CONCEALED CLOSER

Revisions By:

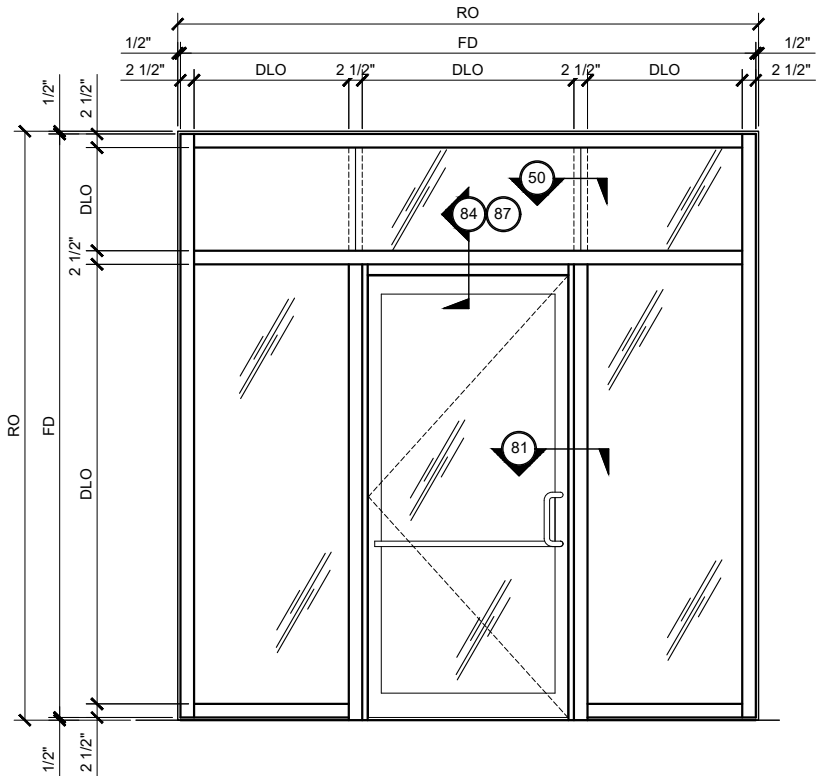


C.R.LAURENCE CO. ARCHITECTURAL PRODUCTS
2503 E. Vernon Avenue, Los Angeles, CA 90058-1897
PH (800)-421-6144 FX: 800-587-7501 www.crlaurence.com



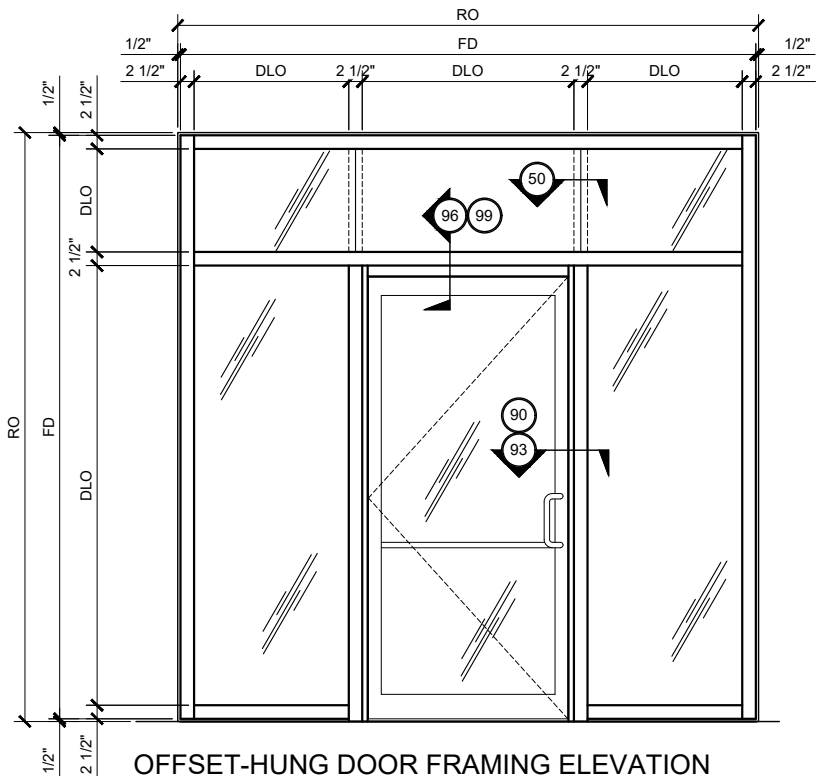
TYPICAL CURTAIN WALL ELEVATION

DOUBLE GLAZED
5" BACK MEMBER



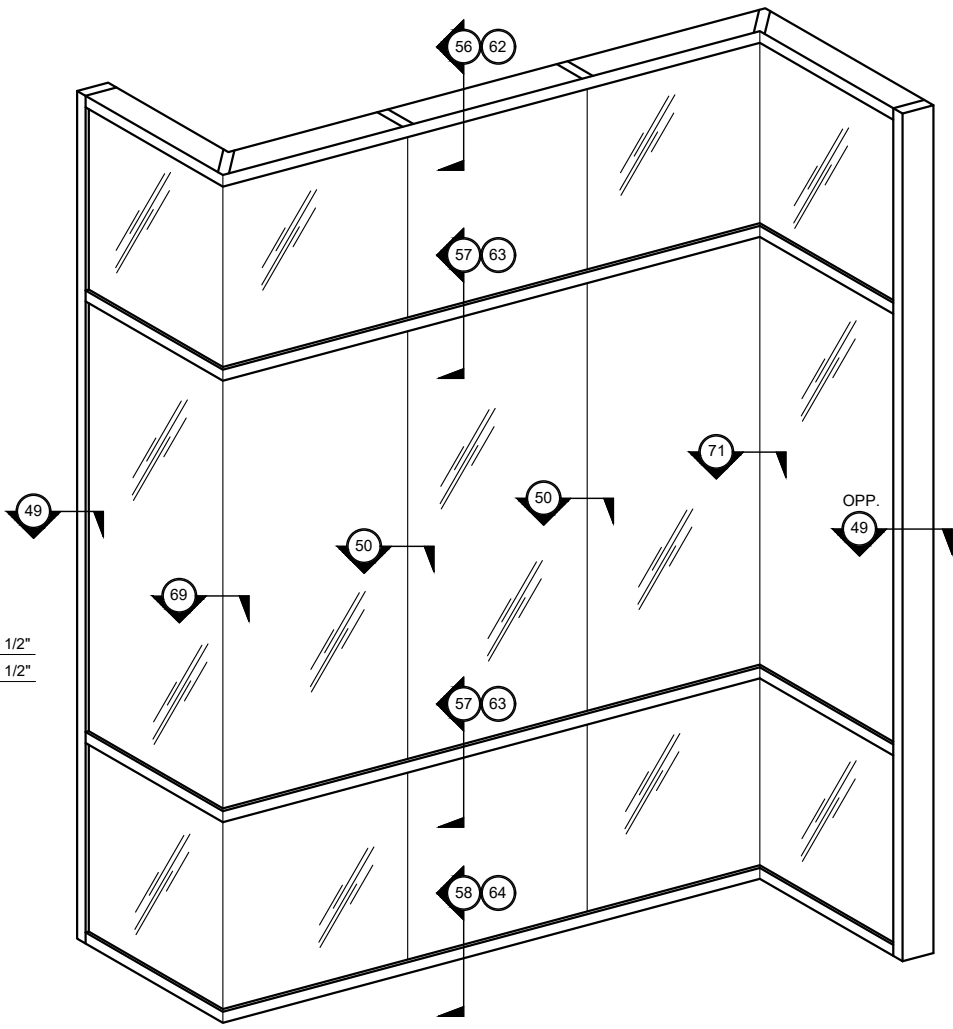
CENTER-HUNG DOOR FRAMING ELEVATION

DOUBLE GLAZED
5" BACK MEMBER



OFFSET-HUNG DOOR FRAMING ELEVATION

DOUBLE GLAZED
5" BACK MEMBER



TYPICAL CURTAIN WALL ELEVATION

DOUBLE GLAZED
5" BACK MEMBER

CURTAIN WALL SERIES 3150 TYPICAL ELEVATIONS

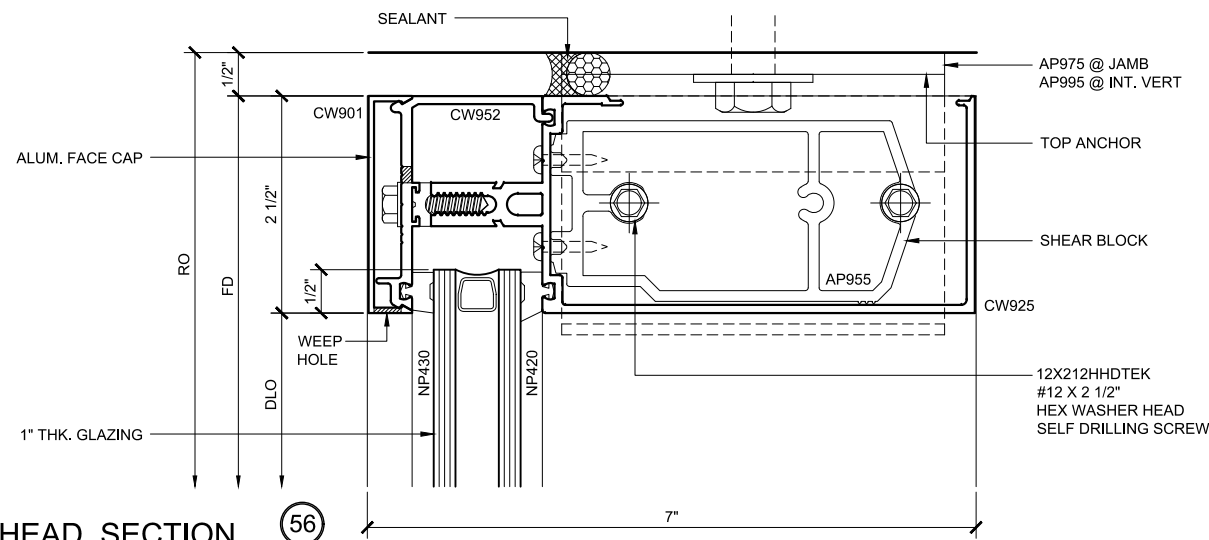
DOUBLE GLAZED - 5" BACK MEMBER

Description:
U.S. ALUMINUM
CURTAIN WALL SERIES 3150
SYSTEM DRAWINGS

Drawn By: RPD
Date: 05/30/17
Scale: AS NOTED
File Name: 3150.dwg

Sheet

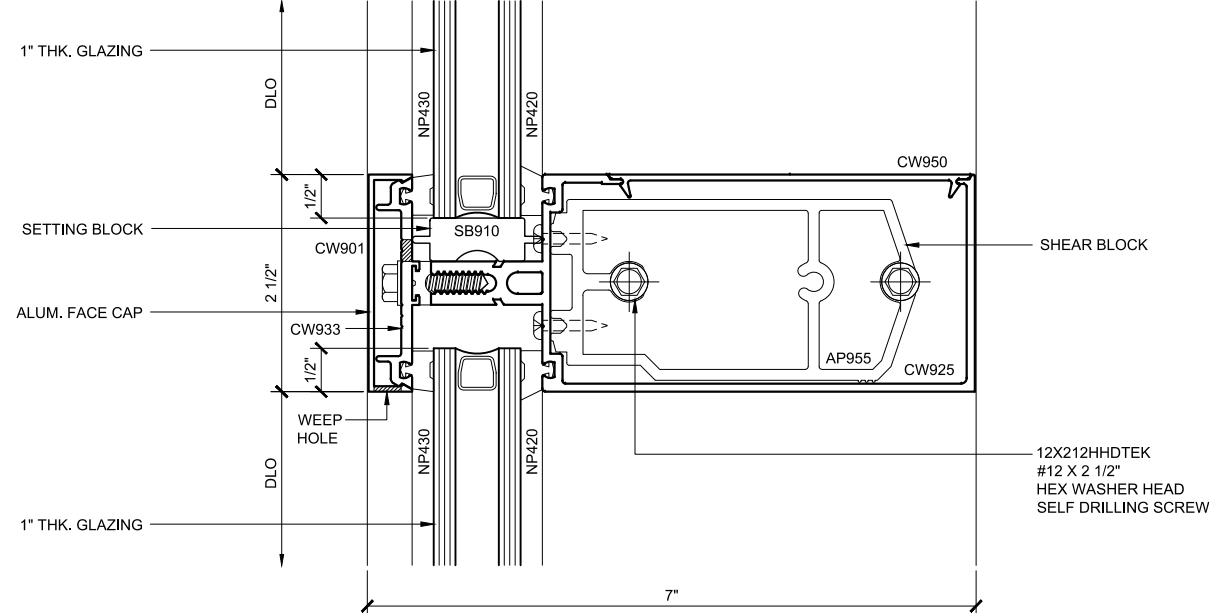
U.S. ALUMINUM CURTAIN WALL SERIES 3150 SYSTEM



HEAD SECTION

56

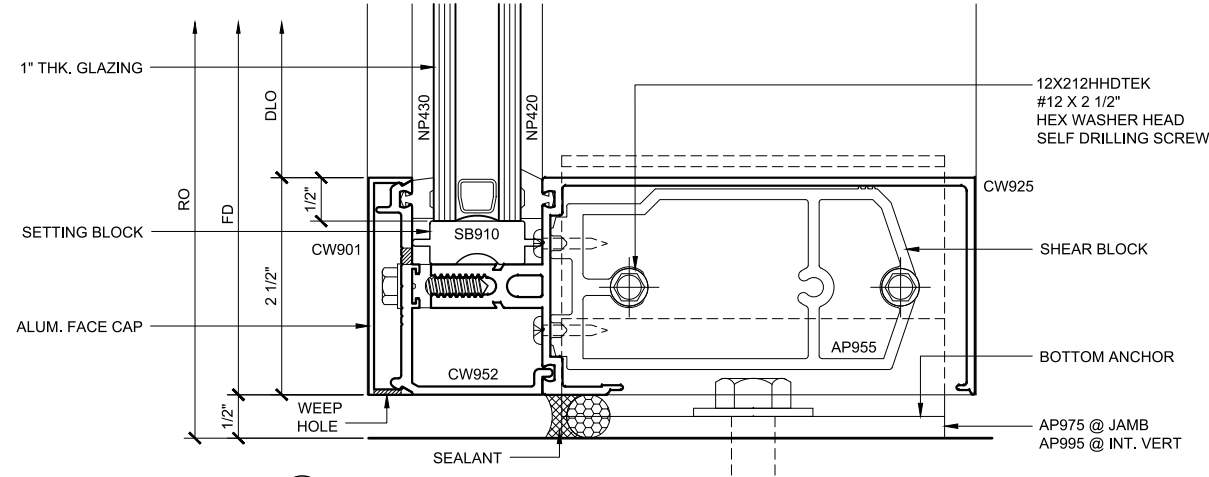
DOUBLE GLAZED
5" BACK MEMBER



INT. HOR. SECTION

57

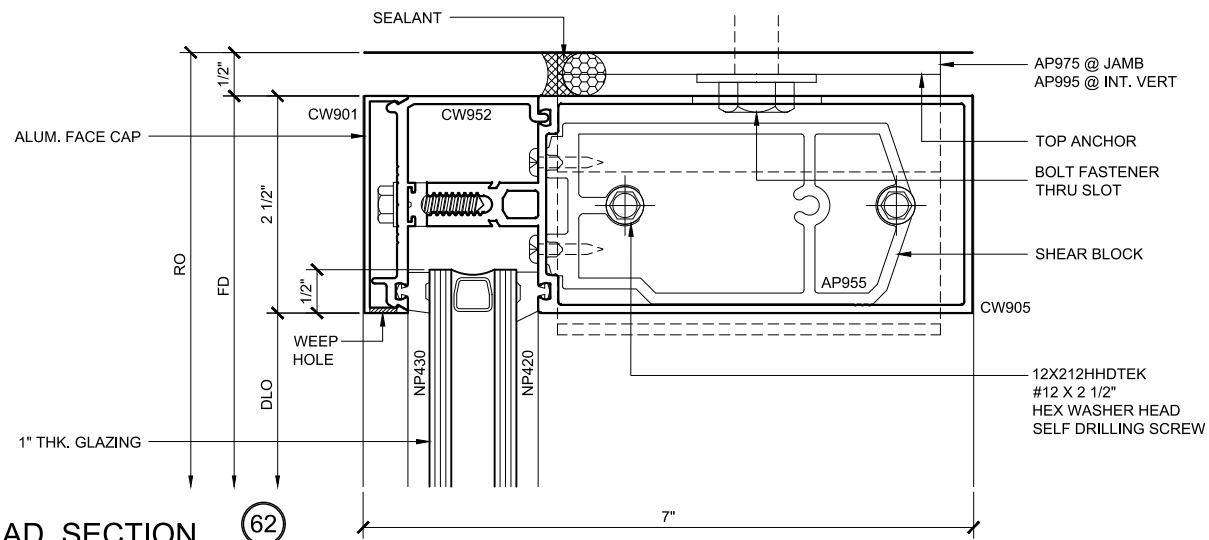
DOUBLE GLAZED
5" BACK MEMBER



SILL SECTION

58

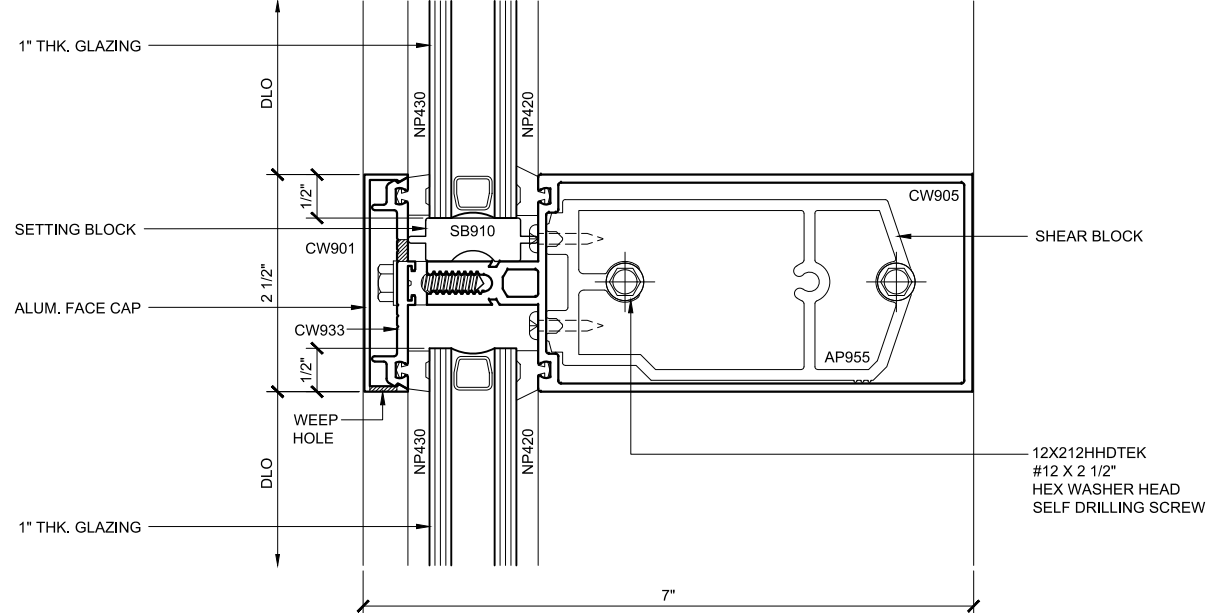
DOUBLE GLAZED
5" BACK MEMBER



HEAD SECTION

62

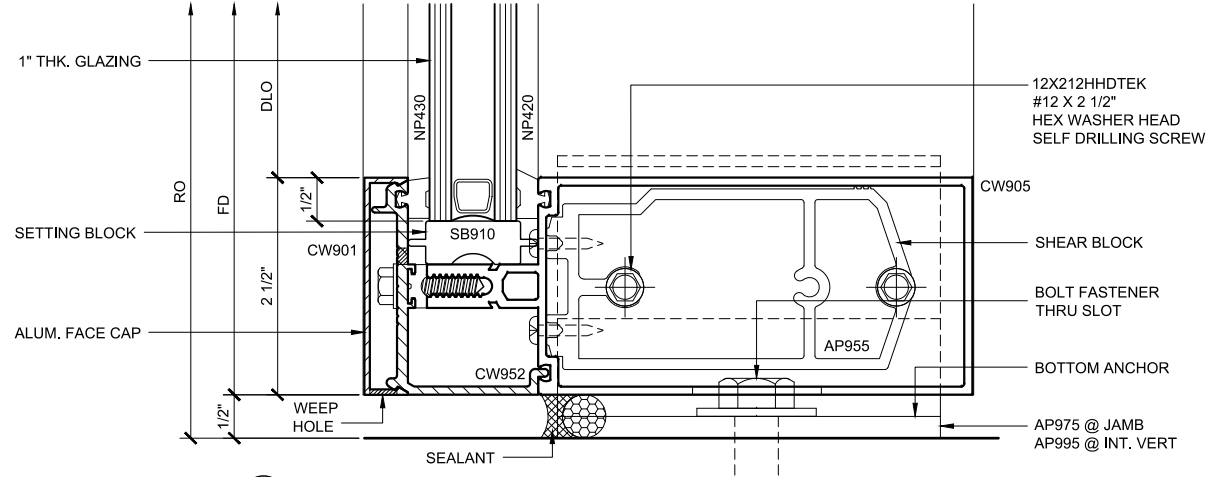
DOUBLE GLAZED
5" BACK MEMBER



INT. HOR. SECTION

63

DOUBLE GLAZED
5" BACK MEMBER



SILL SECTION

64

DOUBLE GLAZED
5" BACK MEMBER

CURTAIN WALL SERIES 3150 DETAILS

DOUBLE GLAZED - 5" BACK MEMBER

Revisions By:

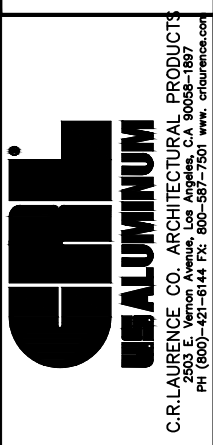
CAL ALUMINUM

C.R. LAURENCE CO. ARCHITECTURAL PRODUCTS
2503 E. Vernon Avenue, Los Angeles, CA 90058-1897
PH (800)-421-6144 FX: 800-587-7501 www.crlaurence.com

Discription:
U.S. ALUMINUM
CURTAIN WALL SERIES 3150
SYSTEM DRAWINGS

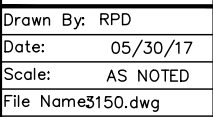
Drawn By: RPD
Date: 05/30/17
Scale: AS NOTED
File Name: 3150.dwg
Sheet

Revisions By:



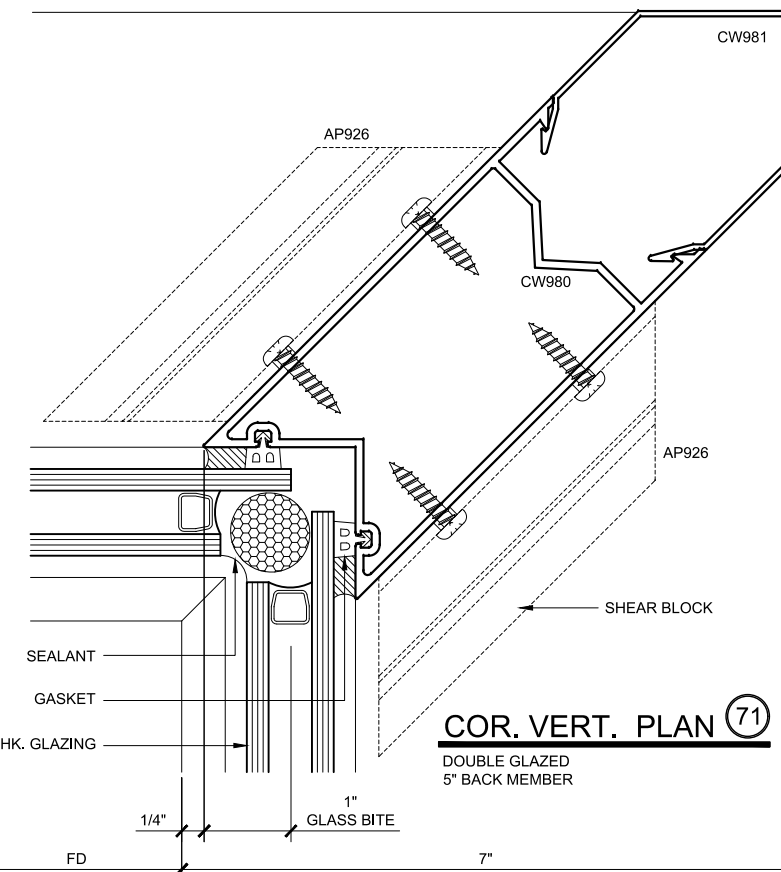
Discription:
U.S. ALUMINUM
CURTAIN WALL SERIES 3150
SYSTEM DRAWINGS

145



Sheet

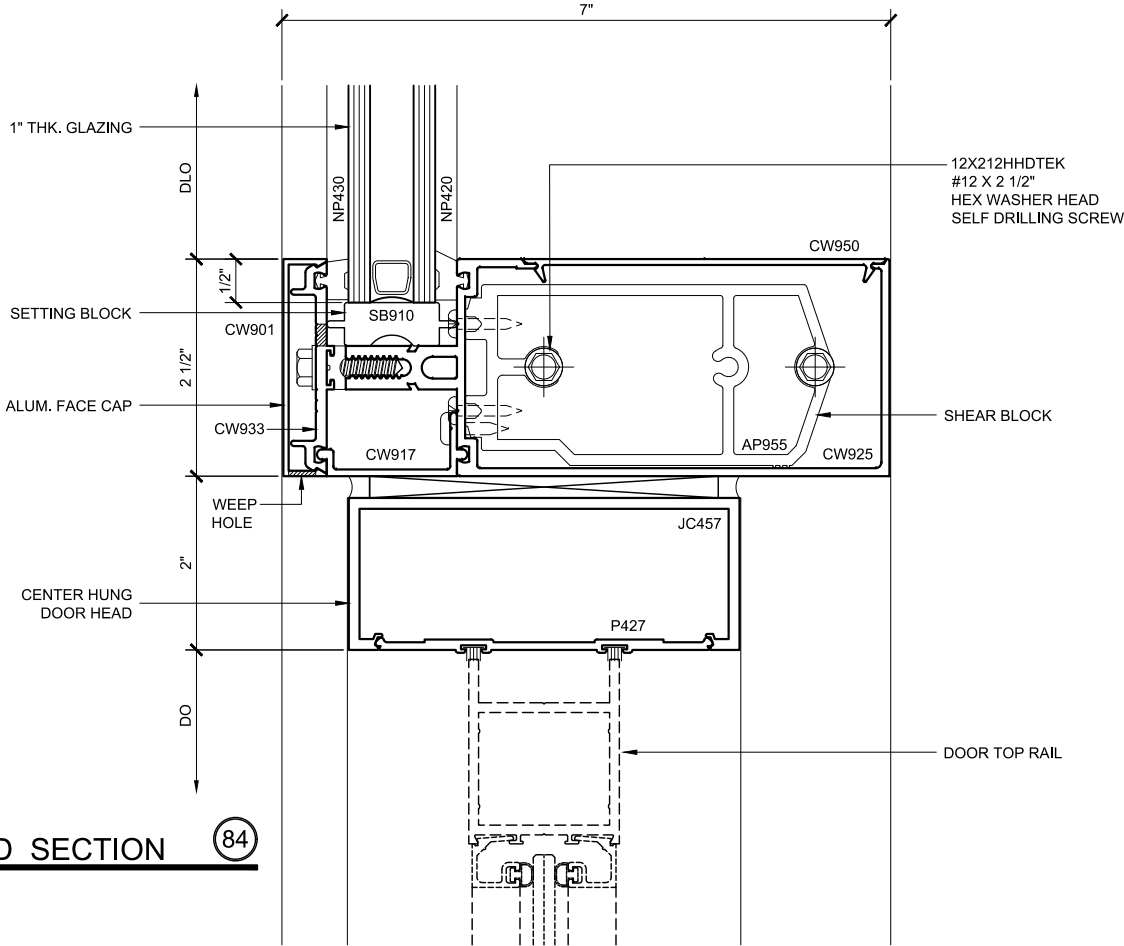
5.3



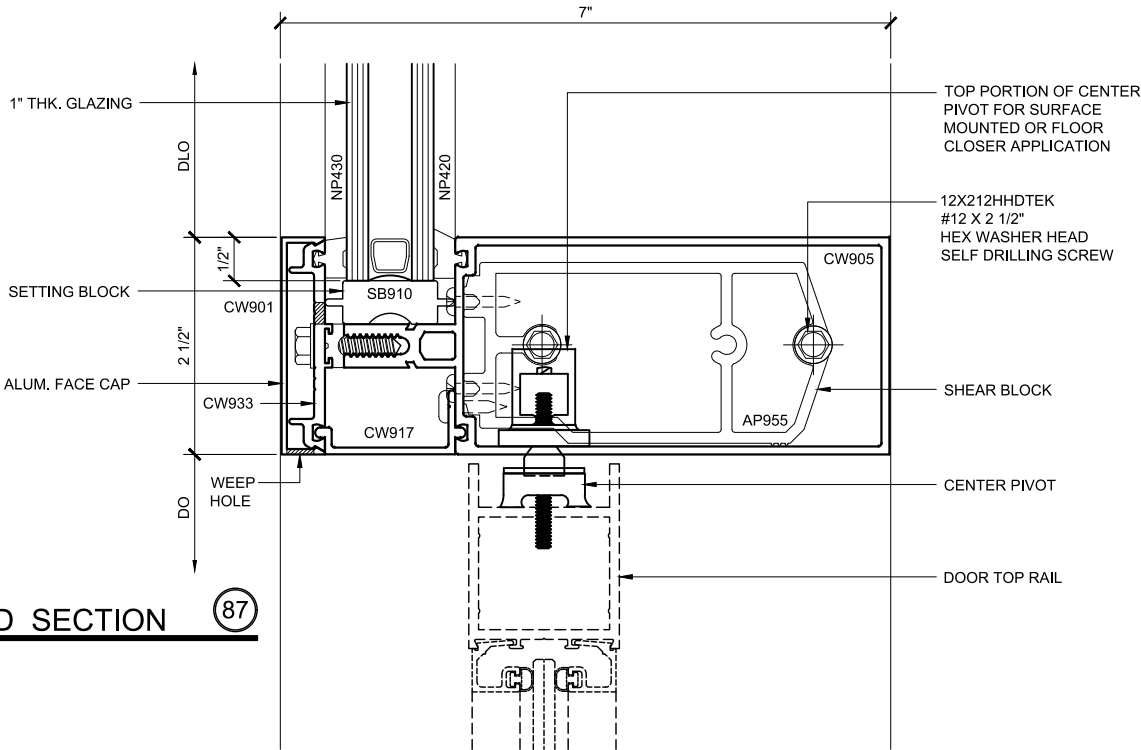
CURTAIN WALL SERIES 3150 DETAILS

DOUBLE GLAZED - 5" BACK MEMBER

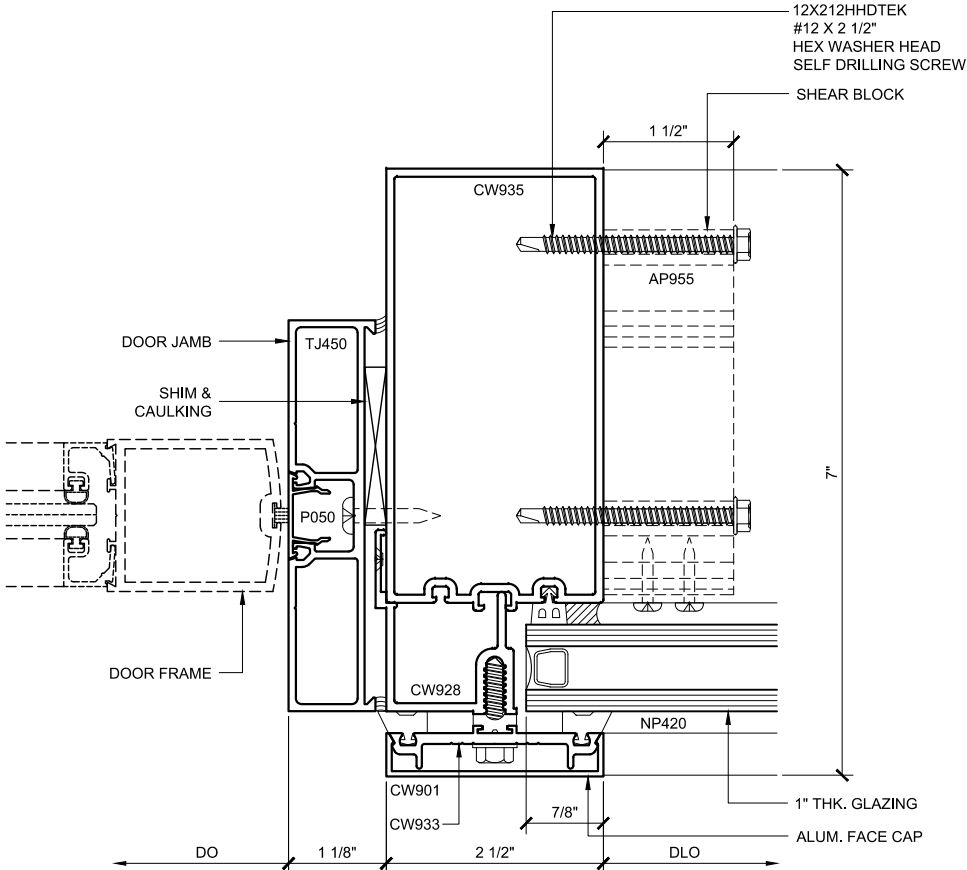
U.S. ALUMINUM CURTAIN WALL SERIES 3150 SYSTEM



DOOR HEAD SECTION (84)
DOUBLE GLAZED
5" BACK MEMBER
CH DOOR FRAMING



DOOR HEAD SECTION (87)
DOUBLE GLAZED
5" BACK MEMBER
CH DOOR FRAMING



DOOR JAMB PLAN (81)
DOUBLE GLAZED
5" BACK MEMBER
CH DOOR FRAMING

CURTAIN WALL SERIES 3150 DETAILS
DOUBLE GLAZED - 5" BACK MEMBER - CH DOOR FRAMING

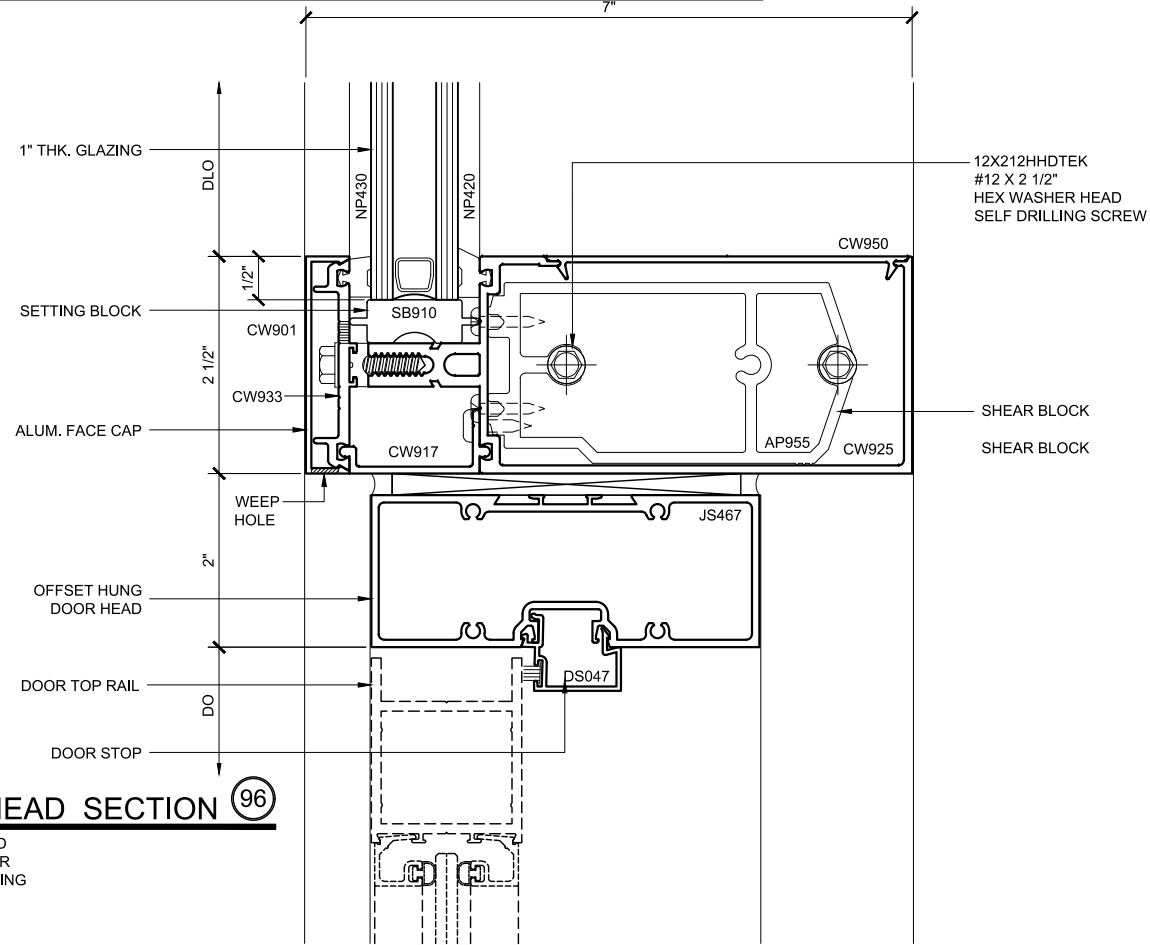
Revisions By:

CAL
ALUMINUM
C.R. LAURENCE CO. ARCHITECTURAL PRODUCTS
2503 E. Vernon Avenue, Los Angeles, CA 90058-1897
PH (800)-421-6144 FX: 800-587-7501 www.crlaurence.com

Discription:
U.S. ALUMINUM
CURTAIN WALL SERIES 3150
SYSTEM DRAWINGS

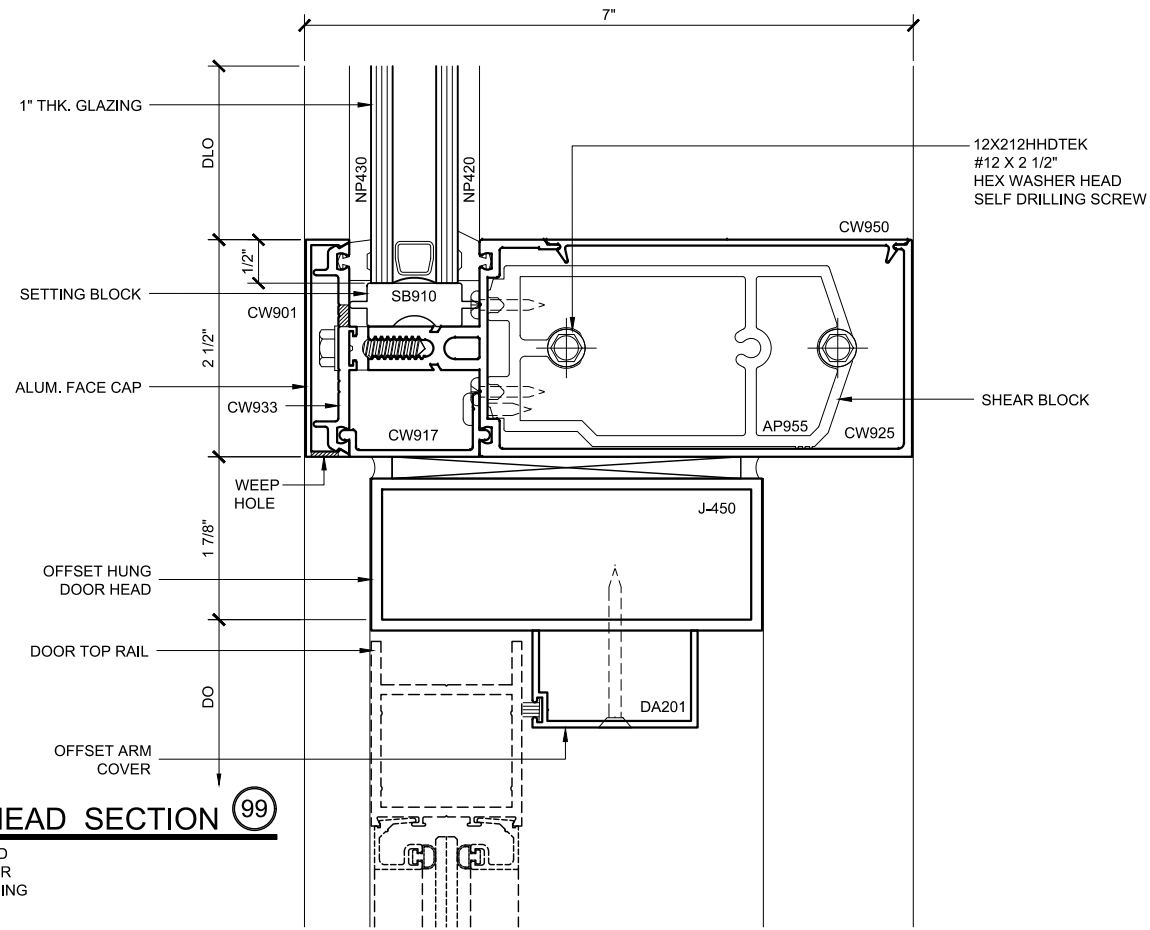
Drawn By: RPD
Date: 05/30/17
Scale: AS NOTED
File Name: 3150.dwg
Sheet

U.S. ALUMINUM CURTAIN WALL SERIES 3150 SYSTEM



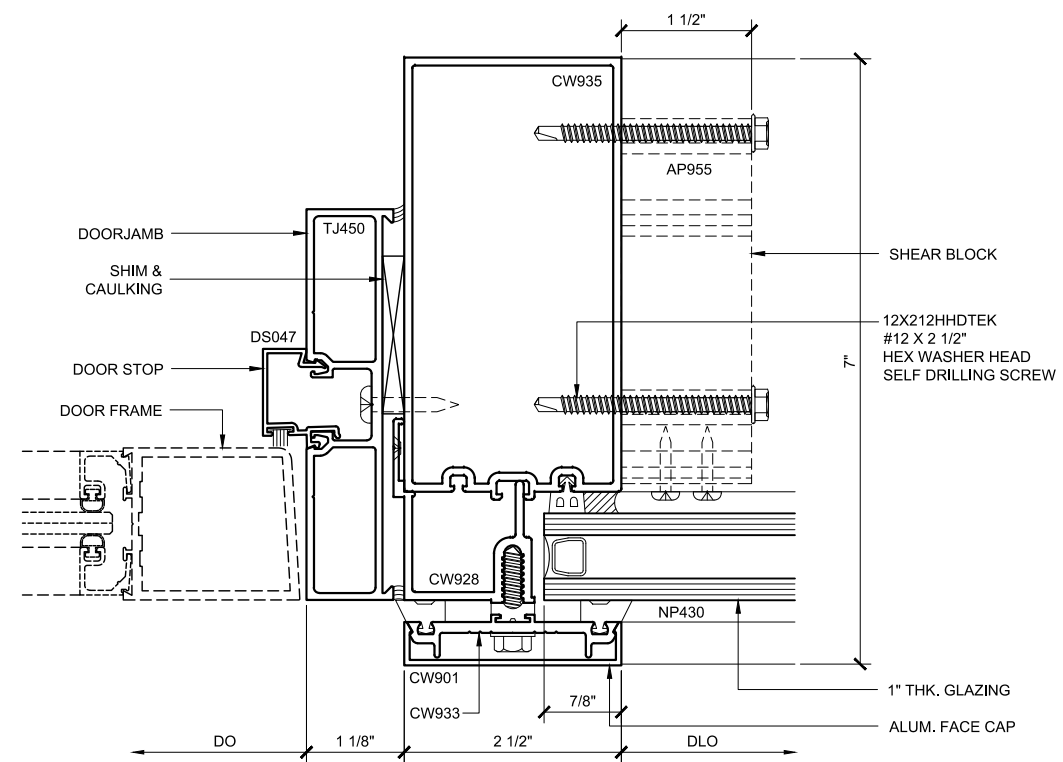
DOOR HEAD SECTION 96

DOUBLE GLAZED
5" BACK MEMBER
OH DOOR FRAMING



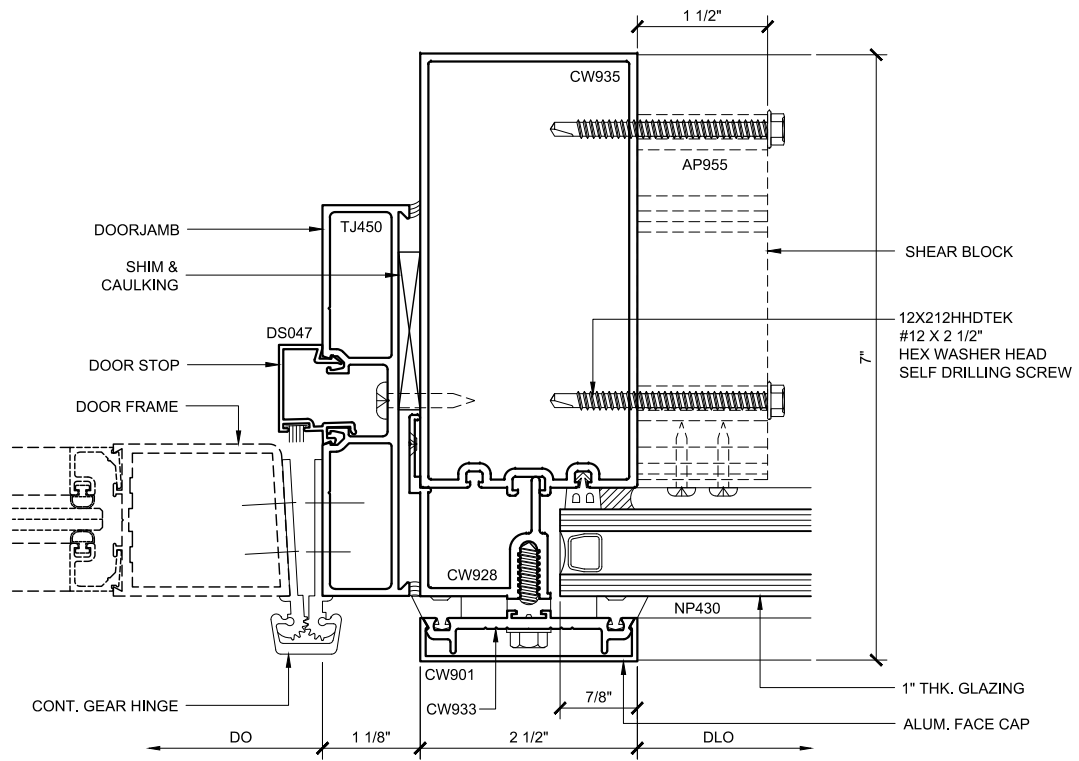
DOOR HEAD SECTION 99

DOUBLE GLAZED
5" BACK MEMBER
OH DOOR FRAMING



DOOR JAMB PLAN 90

DOUBLE GLAZED
5" BACK MEMBER
OH DOOR FRAMING



DOOR JAMB PLAN 93

DOUBLE GLAZED
5" BACK MEMBER
OH DOOR FRAMING

CURTAIN WALL SERIES 3150 DETAILS

DOUBLE GLAZED - 5" BACK MEMBER - OH DOOR FRAMING

Revisions By:

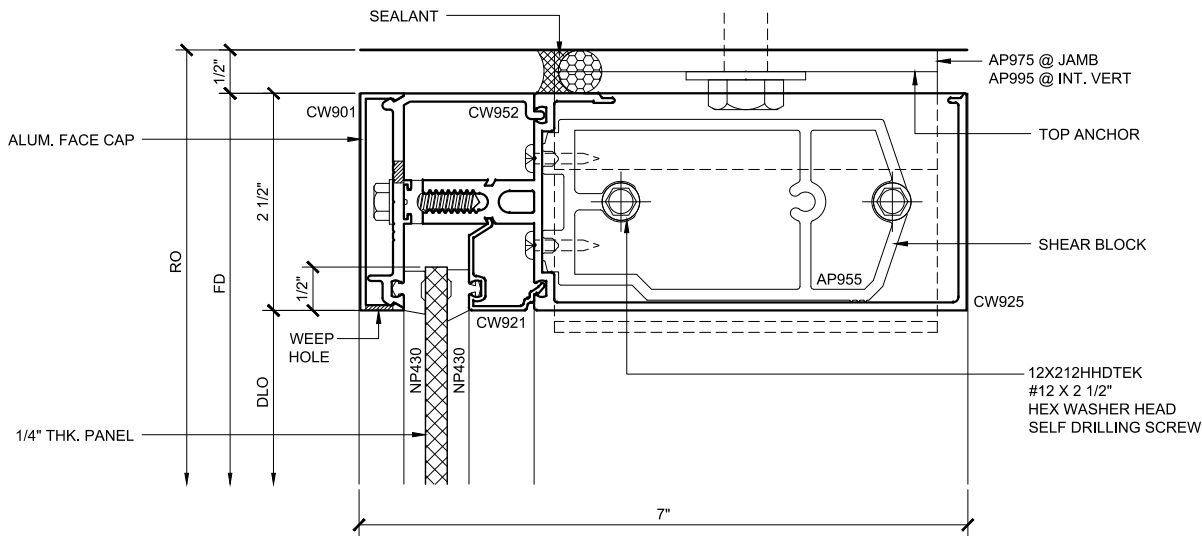
CAL ALUMINUM

C.R. LAURENCE CO. ARCHITECTURAL PRODUCTS
2503 E. Vernon Avenue, Los Angeles, CA 90058-1897
PH (800)-421-6144 FX: 800-587-7501 www.crlaurence.com

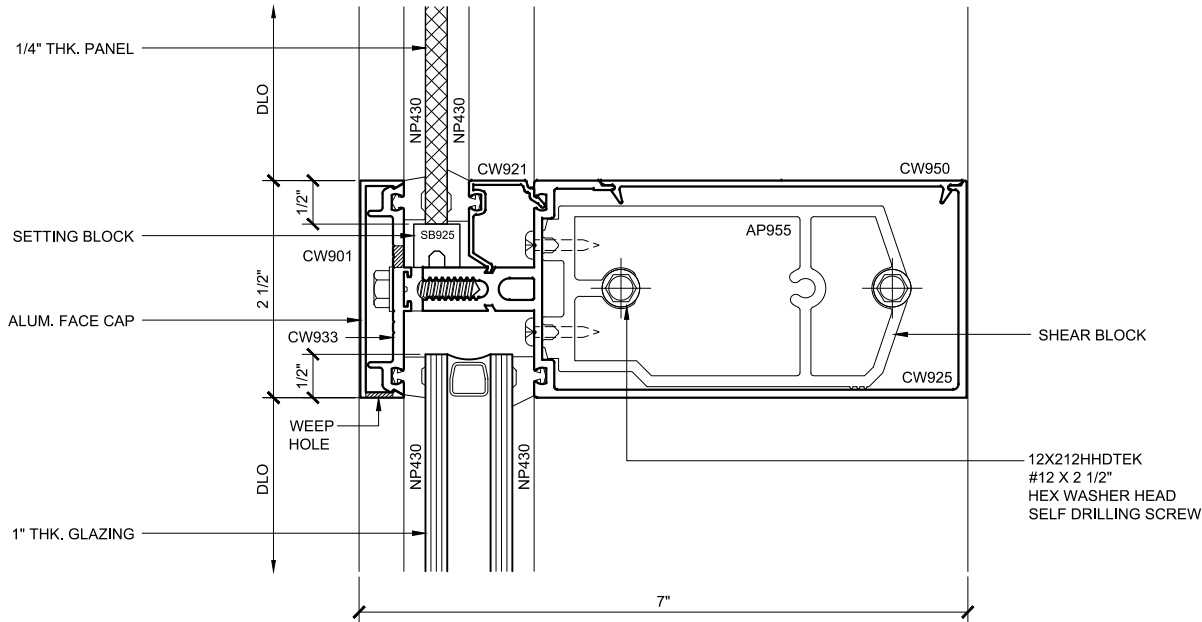
Discription:
U.S. ALUMINUM
CURTAIN WALL SERIES 3150
SYSTEM DRAWINGS

Drawn By: RPD
Date: 05/30/17
Scale: AS NOTED
File Name: 3150.dwg
Sheet

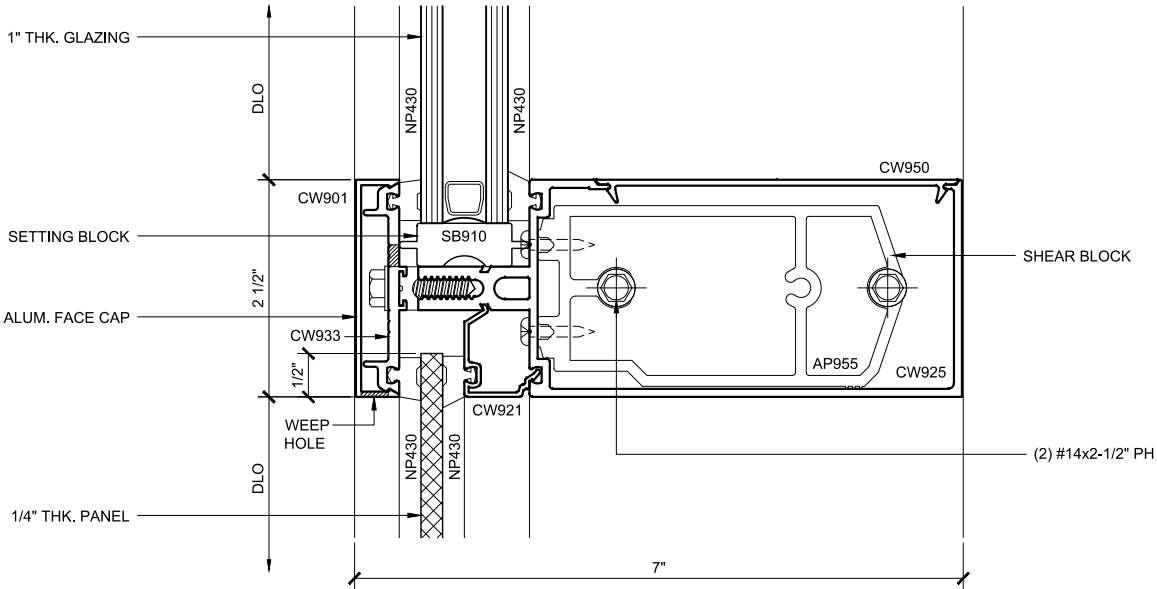
U.S. ALUMINUM CURTAIN WALL SERIES 3150 SYSTEM



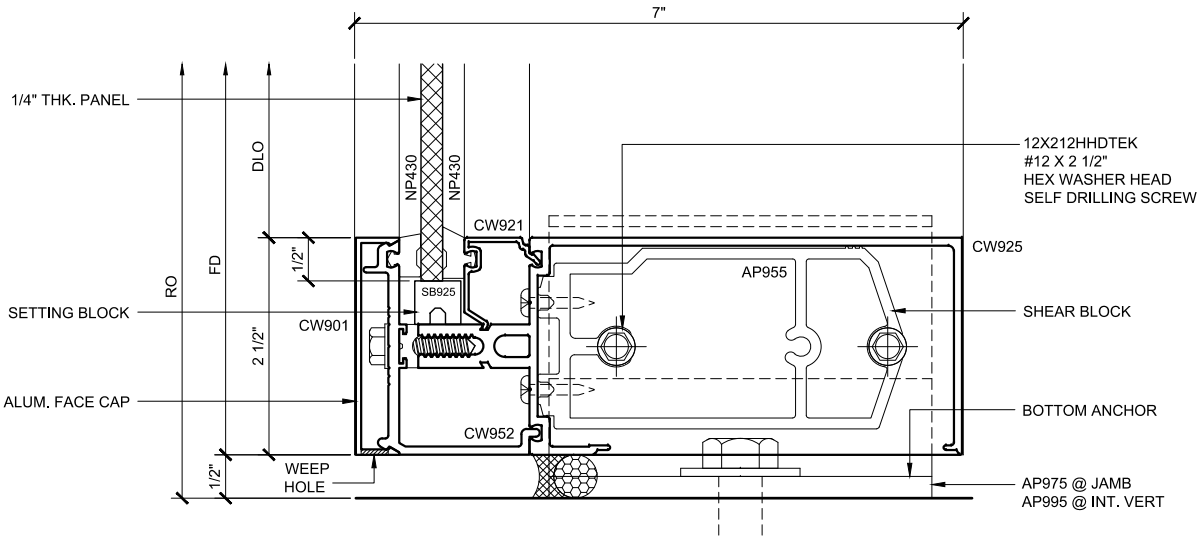
HEAD SECTION 105
DOUBLE GLAZED
5" BACK MEMBER
TRANSITION DETAIL



INT. HORIZ. SECTION 107
DOUBLE GLAZED
5" BACK MEMBER
TRANSITION DETAILS



INT. HORIZ. SECTION 109
DOUBLE GLAZED
5" BACK MEMBER
TRANSITION DETAILS



SILL SECTION 111
DOUBLE GLAZED
5" BACK MEMBER
TRANSITION DETAILS

CURTAIN WALL SERIES 3150 DETAILS
DOUBLE GLAZED - 5" BACK MEMBER - TRANSITION DETAILS

Revisions By:

CAL ALUMINUM
C.R. LAURENCE CO. ARCHITECTURAL PRODUCTS
2503 E. Vernon Avenue, Los Angeles, CA 90058-1897
PH (800)-421-6144 FX: 800-587-7501 www.crlaurence.com

Discription:
U.S. ALUMINUM
CURTAIN WALL SERIES 3150
SYSTEM DRAWINGS

Drawn By: RPD
Date: 05/30/17
Scale: AS NOTED
File Name3150.dwg
Sheet

Technical drawing of a window assembly cross-section. The drawing shows a window frame assembly with various components labeled. The overall height is 7". The overall width is 7". The drawing includes a 1/4" THK. PANEL, a GASKET, and a SEALANT. The assembly is secured with screws labeled AP926. A SHEAR BLOCK is shown. Dimensions include 1/2" and 1" GLASS BITE. The drawing also shows a cross-section of a wall with a window opening. The wall is labeled CW981. The window frame is labeled CW976. The window pane is labeled CW980. The drawing shows the window frame assembly with various components labeled. The overall height is 7". The overall width is 7". The drawing includes a 1/4" THK. PANEL, a GASKET, and a SEALANT. The assembly is secured with screws labeled AP926. A SHEAR BLOCK is shown. Dimensions include 1/2" and 1" GLASS BITE. The drawing also shows a cross-section of a wall with a window opening. The wall is labeled CW981. The window frame is labeled CW976. The window pane is labeled CW980.

DOUBLE GLAZED - 5" BACK MEMBER - TRANSITION DETAILS

5.7

Revisions By:

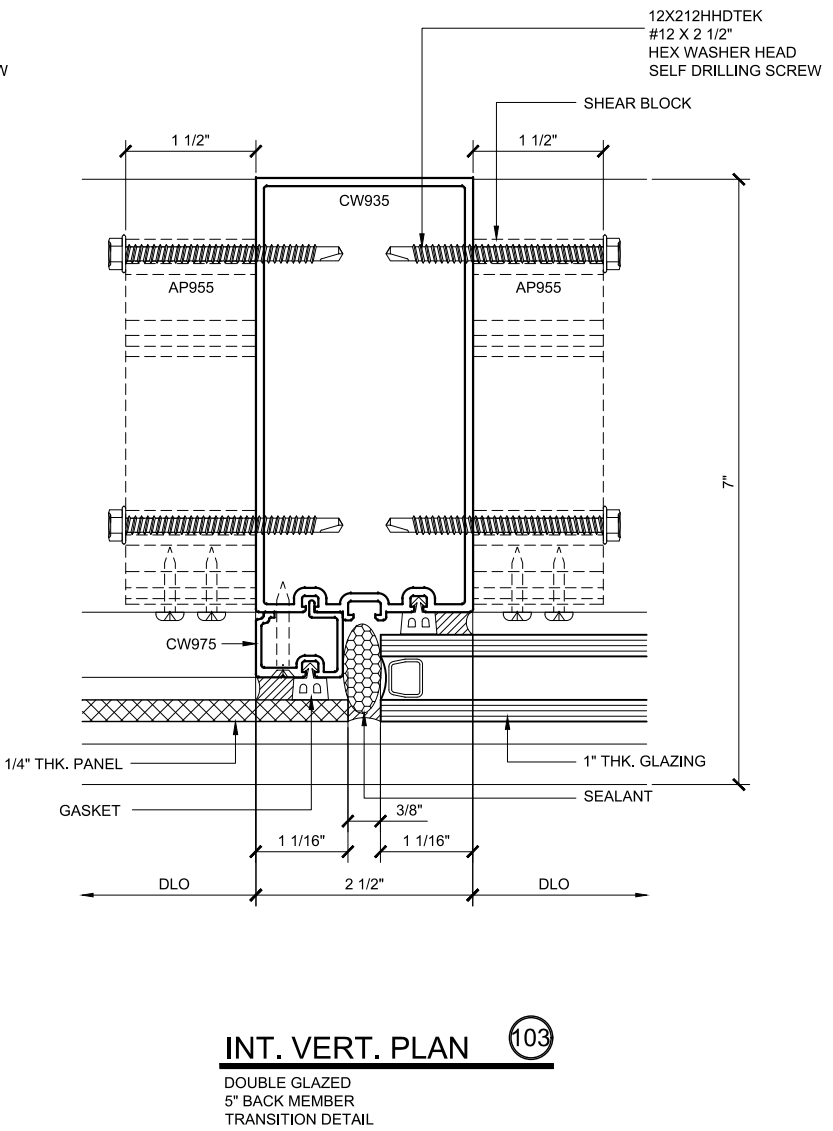
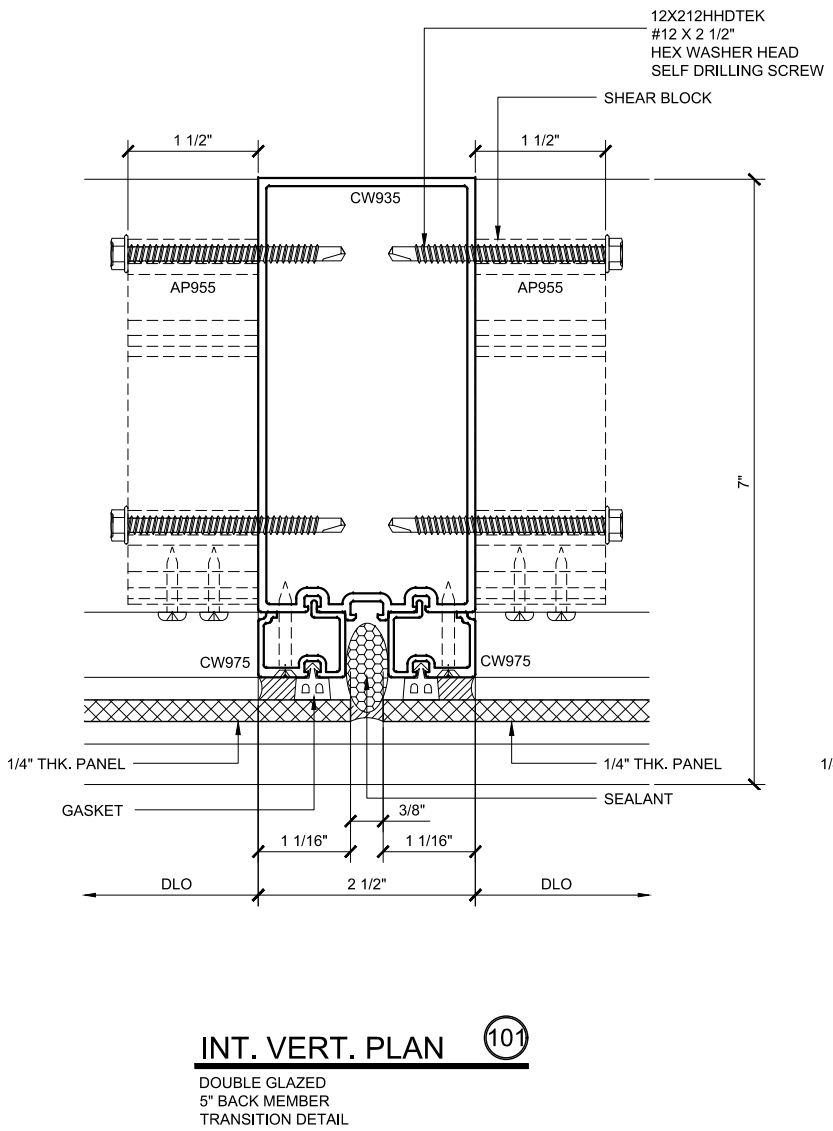
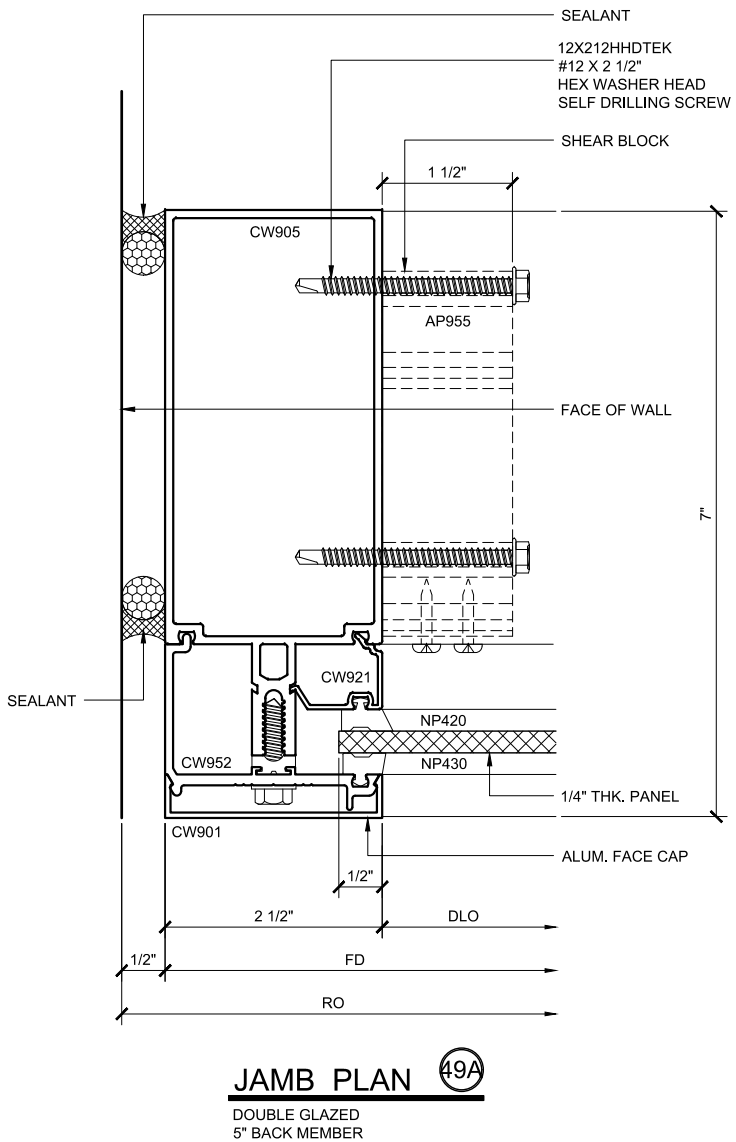
CAL

ALUMINUM

C.R. LAURENCE CO. ARCHITECTURAL PRODUCTS
2503 E. Vernon Avenue, Los Angeles, CA 90058-1897
PH (800)-421-6144 FX: 800-587-7501 www.crlaurence.com

Discription:
U.S. ALUMINUM
CURTAIN WALL SERIES 3150
SYSTEM DRAWINGS

Drawn By: RPD
Date: 05/30/17
Scale: AS NOTED
File Name3150.dwg
Sheet
5.8





U.S. ALUMINUM CURTAIN WALL SERIES 3150 SYSTEM

STANDARD ABBREVIATIONS	
RO	ROUGH OPENING
FD	FRAME DIMENSION
DLO	DAYLITE OPENING
DO	DOOR OPENING
DD	DOOR DIMENSION
SMC	SURFACE MOUNTED CLOSER
OHCC	OVERHEAD CONCEALED CLOSER

Revisions By:



C.R.LAURENCE CO. ARCHITECTURAL PRODUCTS
2503 E. Vernon Avenue, Los Angeles, CA 90058-1897
PH (800)-421-6144 FX: 800-587-7501 www.crlaurence.com

U.S. ALUMINUM
CURTAIN WALL SERIES 3150
SYSTEM DRAWINGS

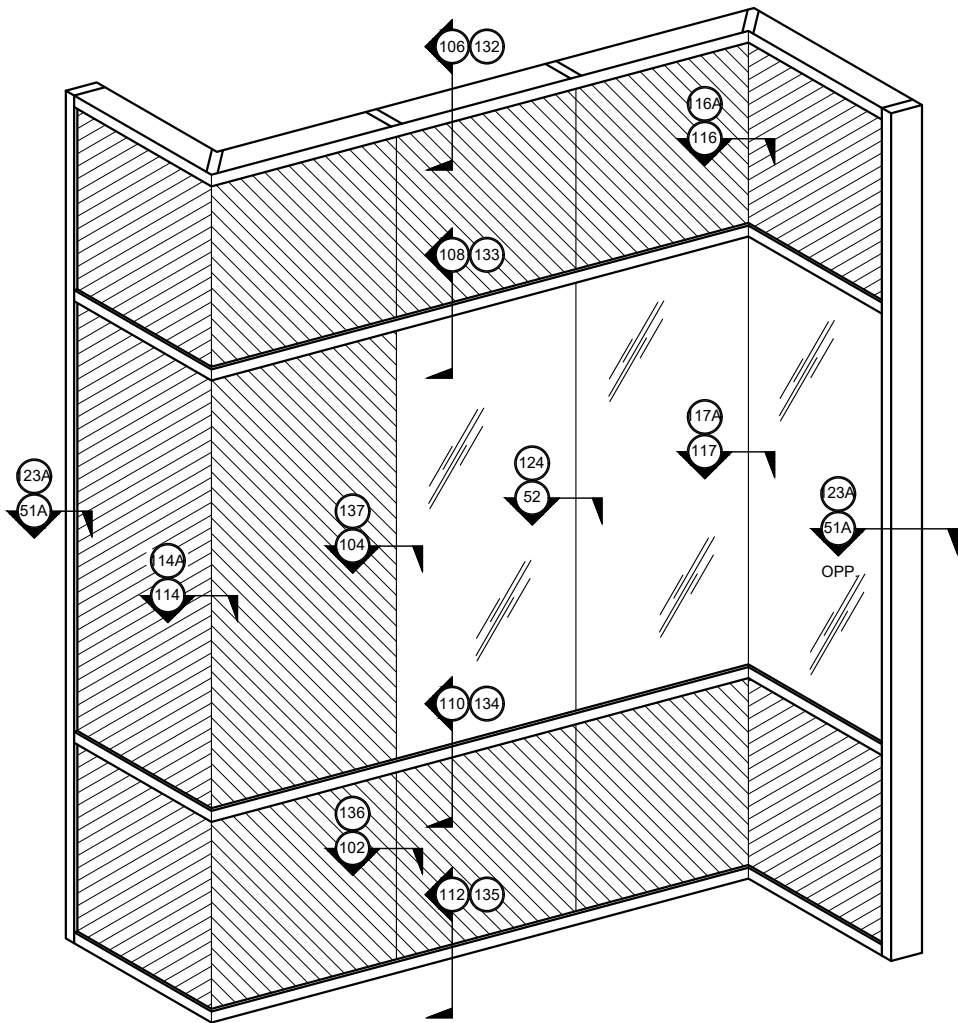
Drawn By: RPD

Date: 05/30/17

Scale: AS NOTED

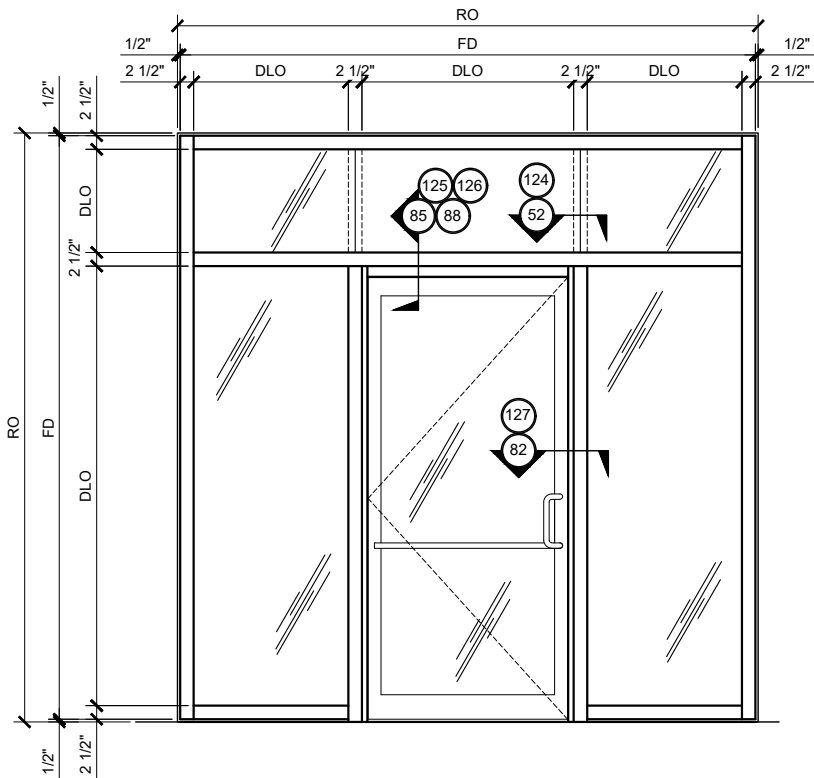
File Name: 3150.dwg

Sheet



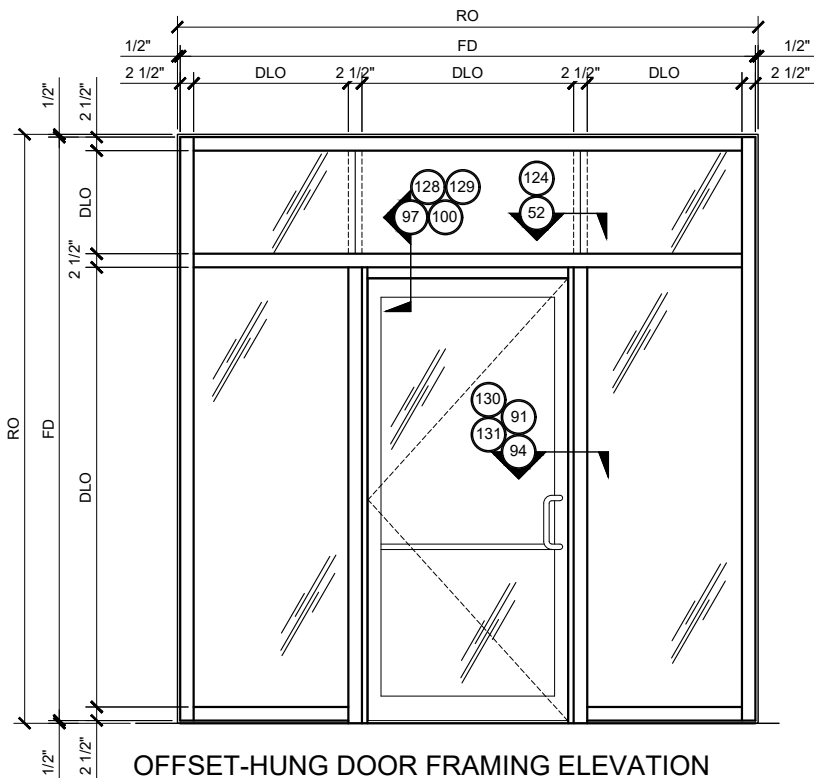
TYPICAL CURTAIN WALL ELEVATION

DOUBLE GLAZED
8" BACK MEMBER



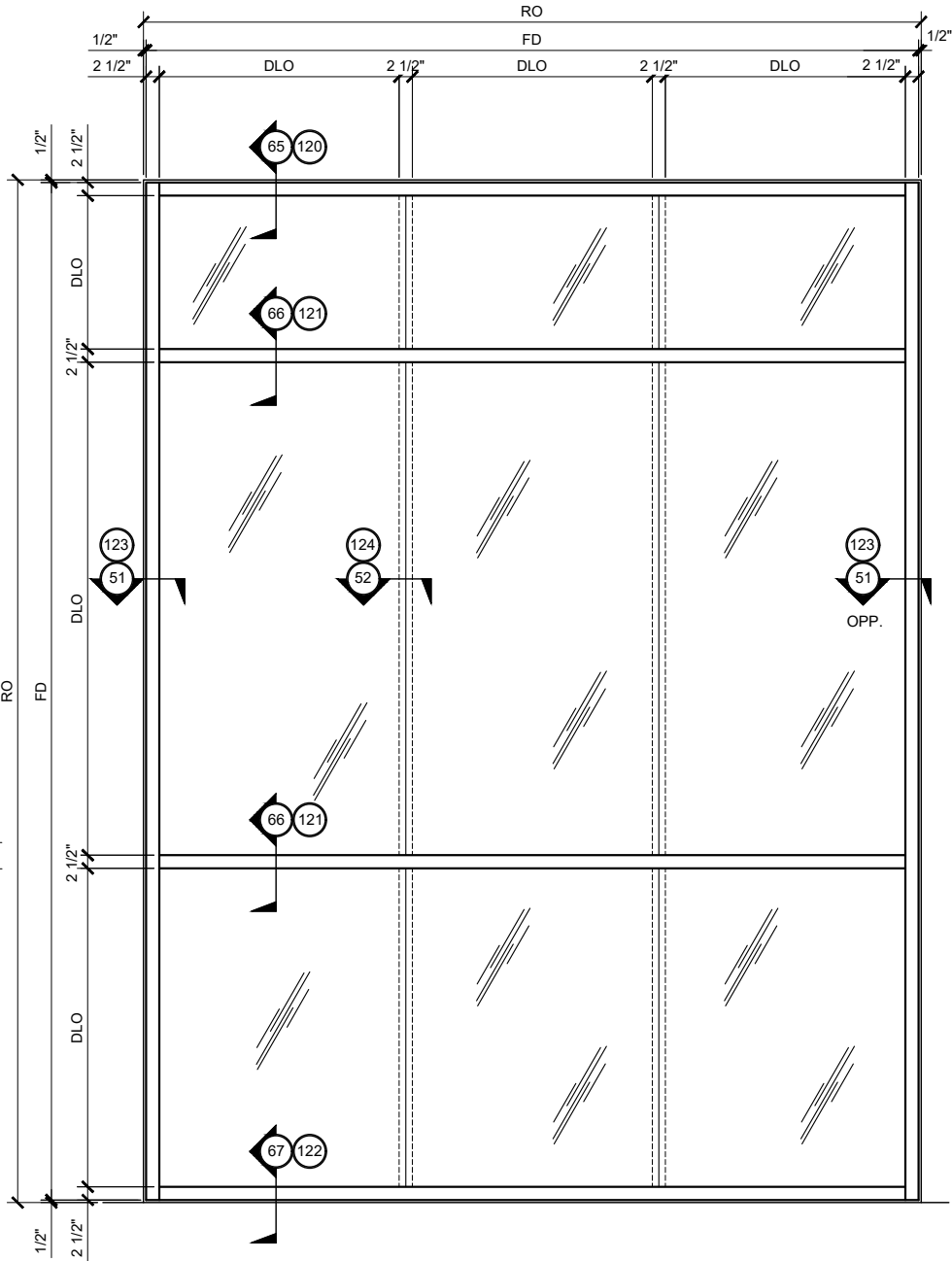
CENTER-HUNG DOOR FRAMING ELEVATION

DOUBLE GLAZED
8" BACK MEMBER



OFFSET-HUNG DOOR FRAMING ELEVATION

DOUBLE GLAZED
8" BACK MEMBER



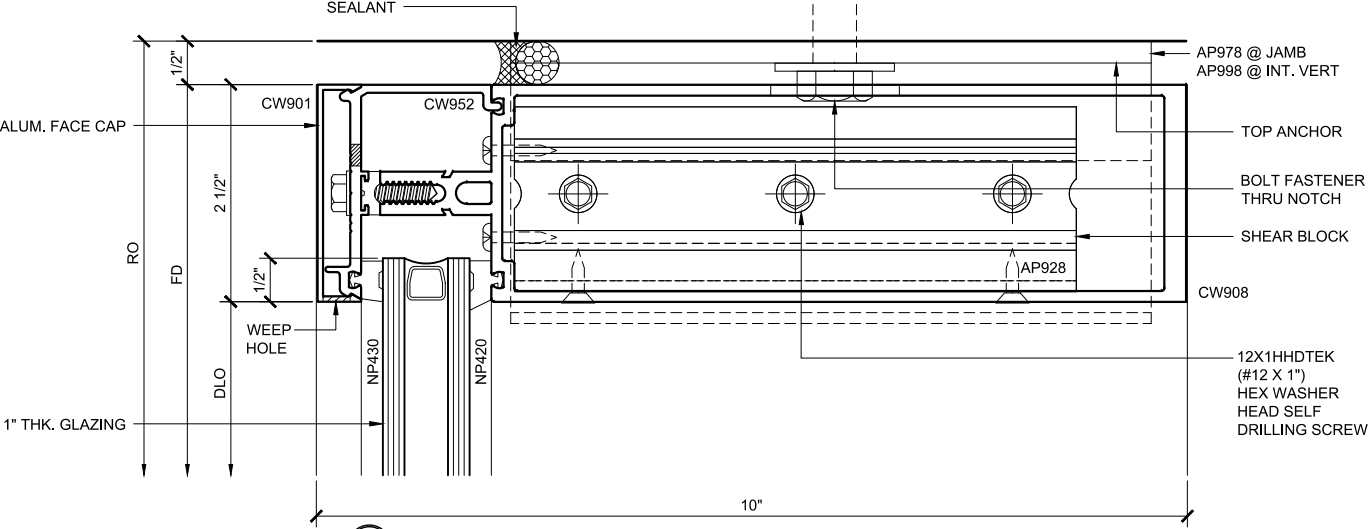
TYPICAL CURTAIN WALL ELEVATION

DOUBLE GLAZED
8" BACK MEMBER

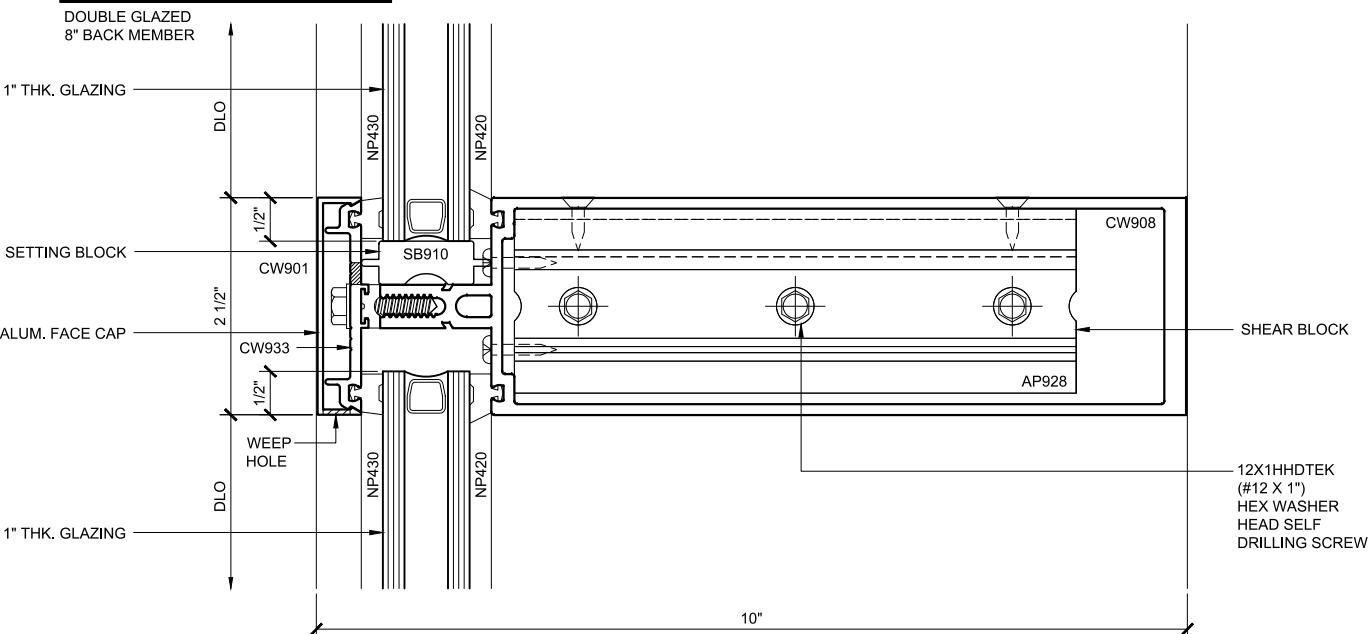
CURTAIN WALL SERIES 3150 TYPICAL ELEVATIONS

DOUBLE GLAZED - 8" BACK MEMBER

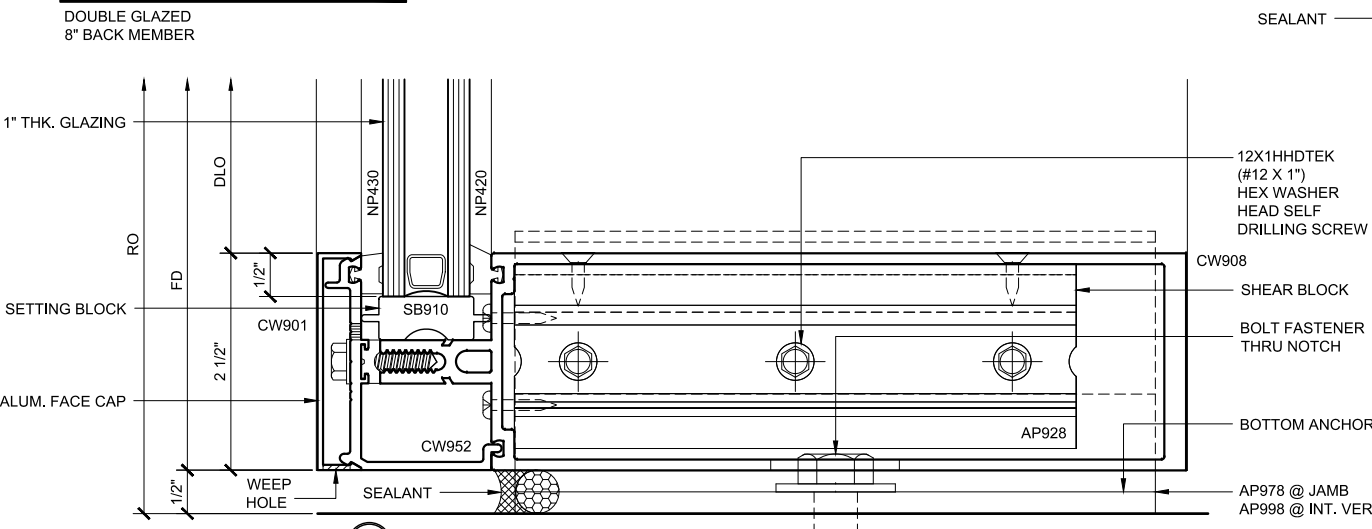
U.S. ALUMINUM CURTAIN WALL SERIES 3150 SYSTEM



HEAD SECTION 65

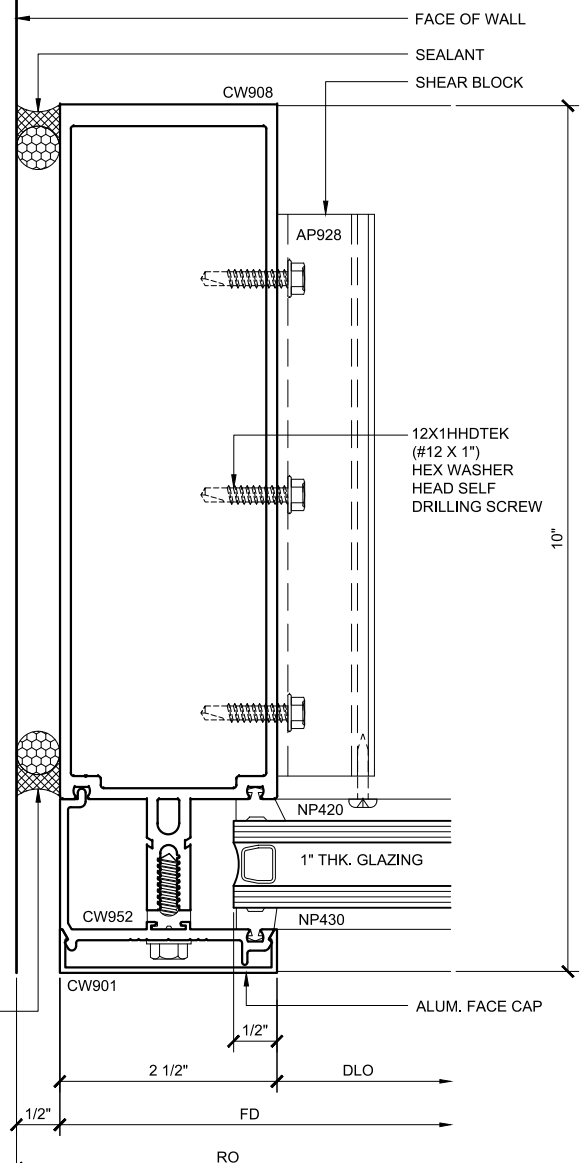


INT. HOR. SECTION 66



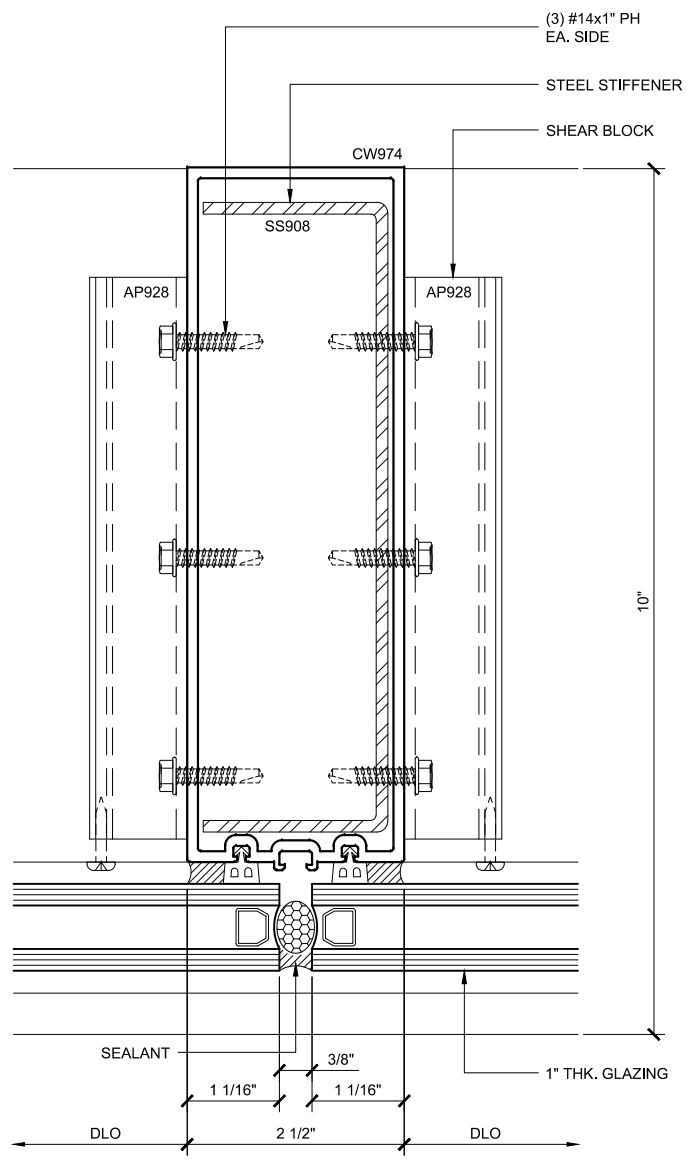
SILL SECTION 67

DOUBLE GLAZED 8" BACK MEMBER



JAMB PLAN 51

DOUBLE GLAZED 8" BACK MEMBER



INT. VERT. PLAN 52

DOUBLE GLAZED 8" BACK MEMBER

CURTAIN WALL SERIES 3150 DETAILS

GLAZED - 8" BACK MEMBER

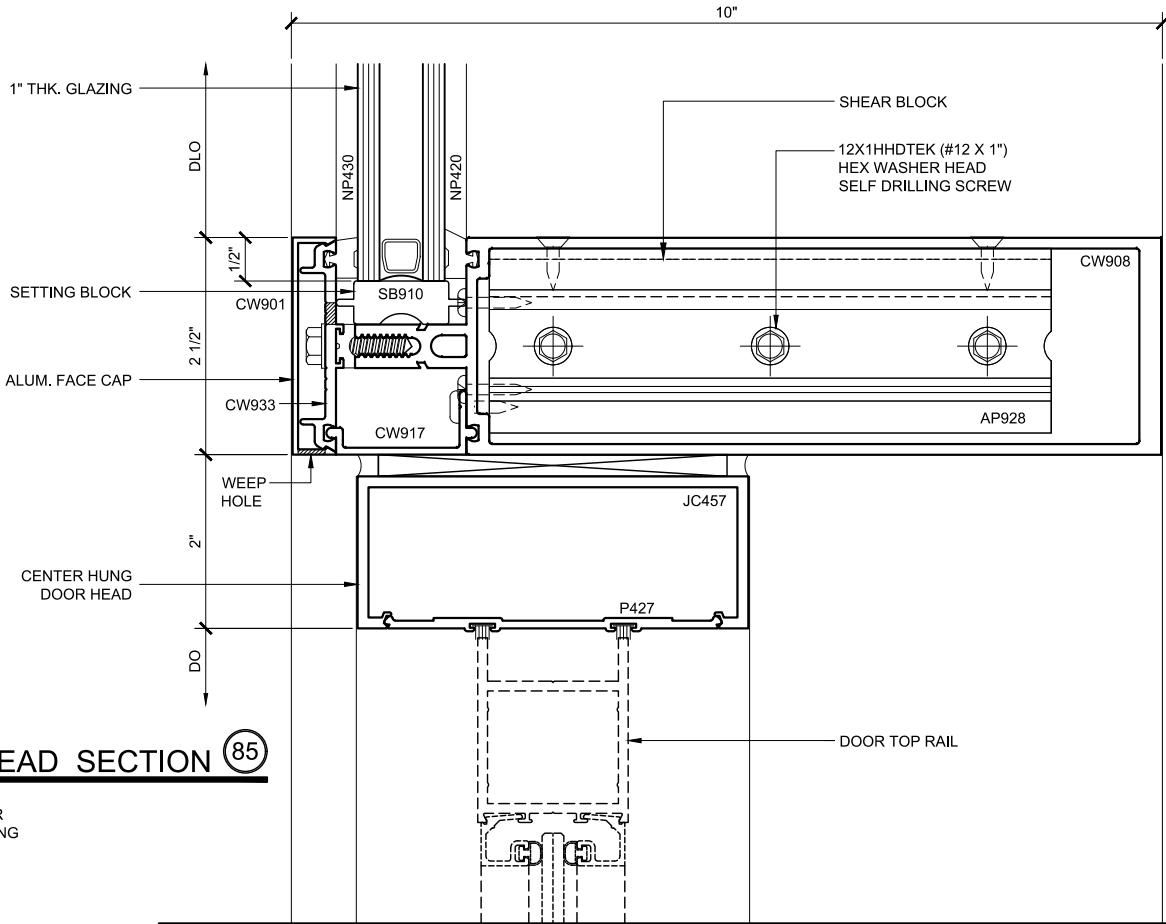
Revisions By:

CAL ALUMINUM
C.R. LAURENCE CO. ARCHITECTURAL PRODUCTS
2503 E. Vernon Avenue, Los Angeles, CA 90058-1897
PH (800)-421-6144 FX: 800-587-7501 www.crlaurence.com

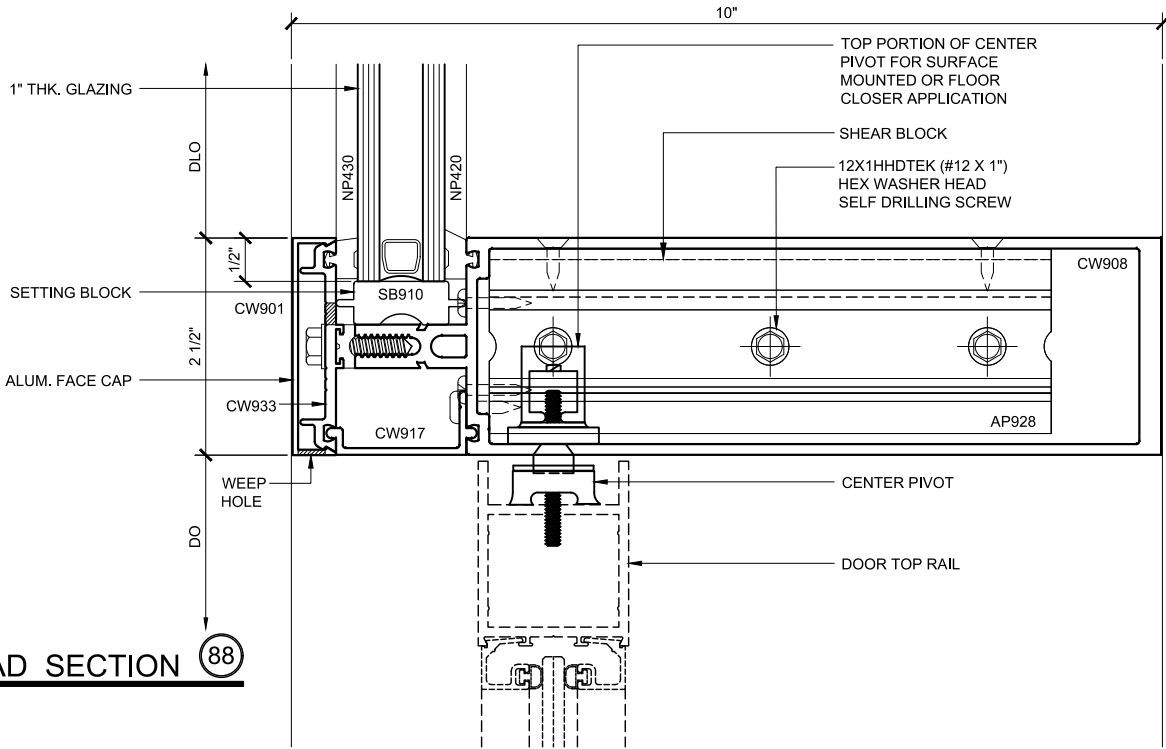
Discription:
U.S. ALUMINUM
CURTAIN WALL SERIES 3150
SYSTEM DRAWINGS

Drawn By: RPD
Date: 05/30/17
Scale: AS NOTED
File Name: 3150.dwg
Sheet

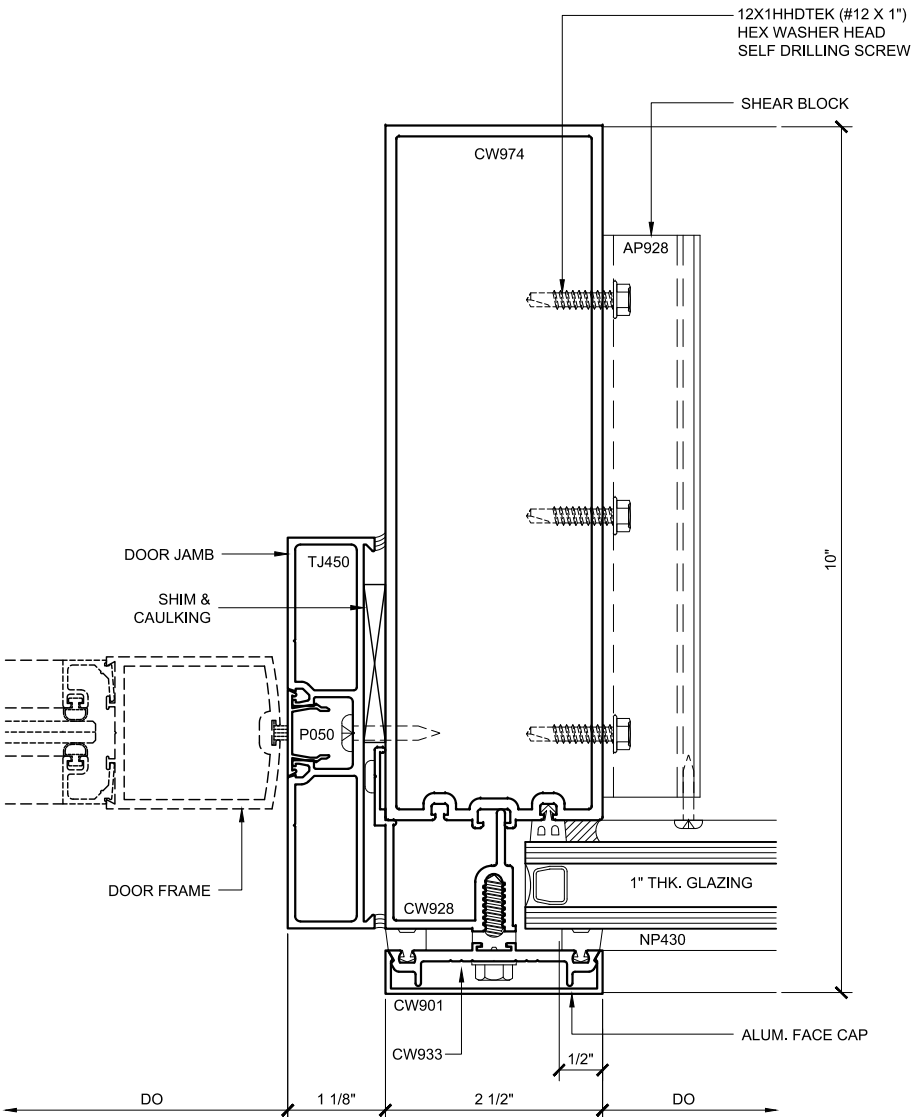
U.S. ALUMINUM CURTAIN WALL SERIES 3150 SYSTEM



DOOR HEAD SECTION 85
DOUBLE GLAZED
8" BACK MEMBER
CH DOOR FRAMING



DOOR HEAD SECTION 88
DOUBLE GLAZED
8" BACK MEMBER
CH DOOR FRAMING



DOOR JAMB PLAN 82
DOUBLE GLAZED
8" BACK MEMBER
CH DOOR FRAMING

CURTAIN WALL SERIES 3150 DETAILS
DOUBLE GLAZED - 8" BACK MEMBER - CH DOOR FRAMING

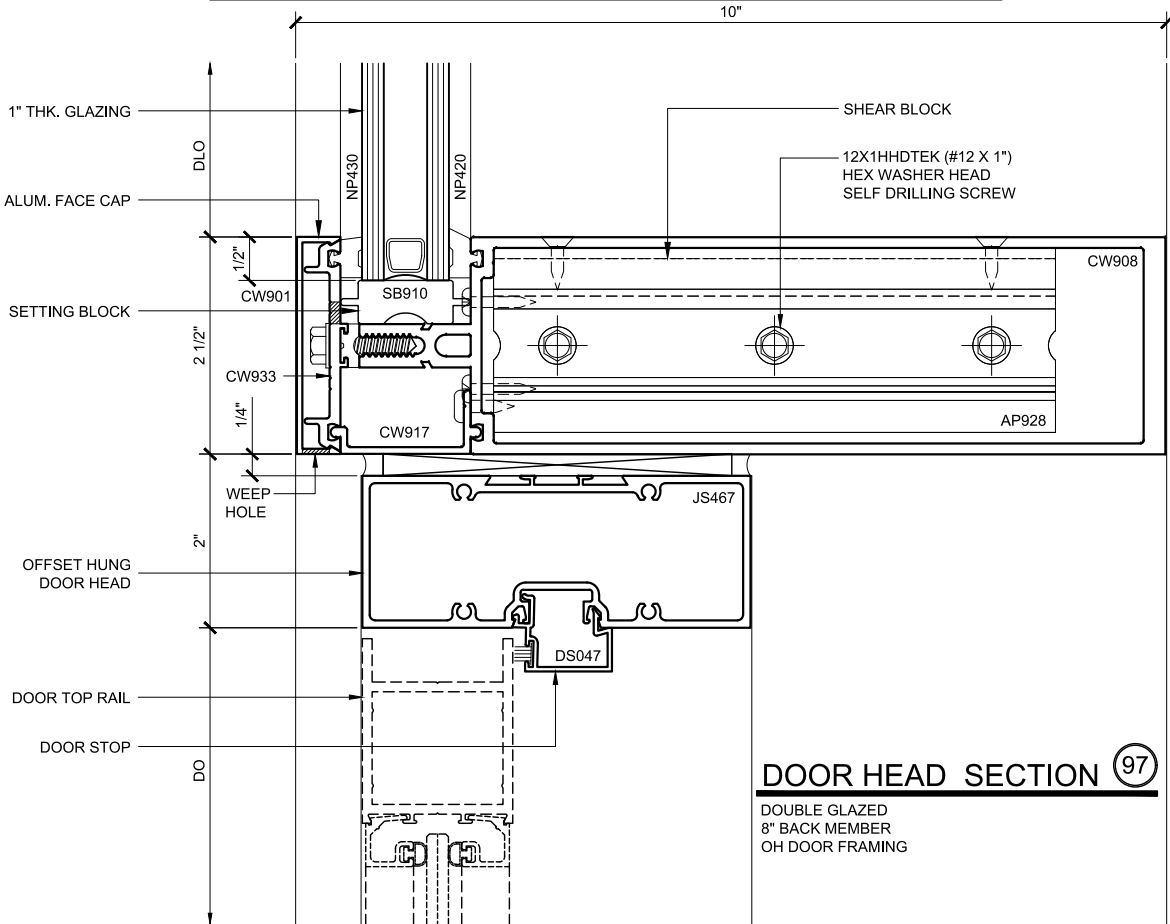
Revisions By:

CAL ALUMINUM
C.R. LAURENCE CO. ARCHITECTURAL PRODUCTS
2503 E. Vernon Avenue, Los Angeles, CA 90058-1897
PH (800)-421-6144 FX: 800-587-7501 www.crlaurence.com

Description:
U.S. ALUMINUM
CURTAIN WALL SERIES 3150
SYSTEM DRAWINGS

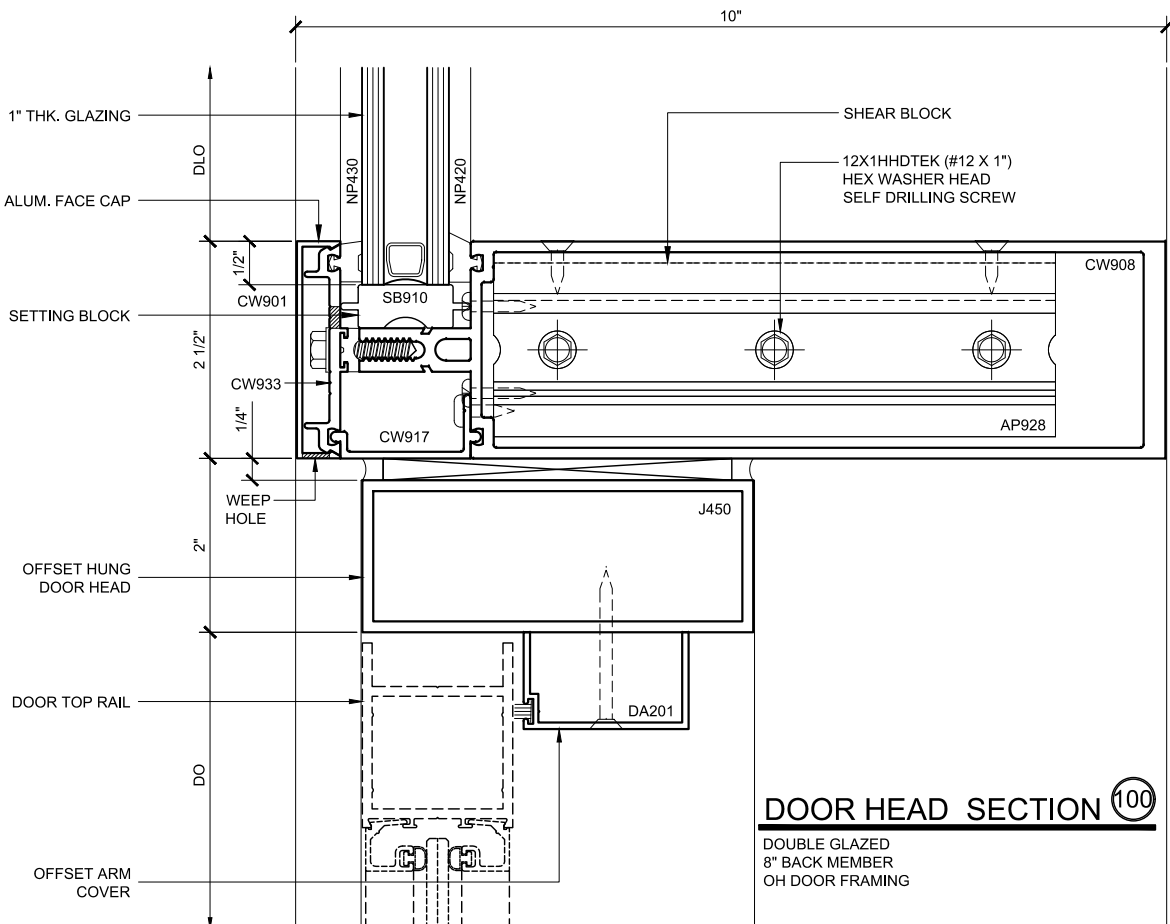
Drawn By: RPD
Date: 05/30/17
Scale: AS NOTED
File Name: 3150.dwg
Sheet

U.S. ALUMINUM CURTAIN WALL SERIES 3150 SYSTEM



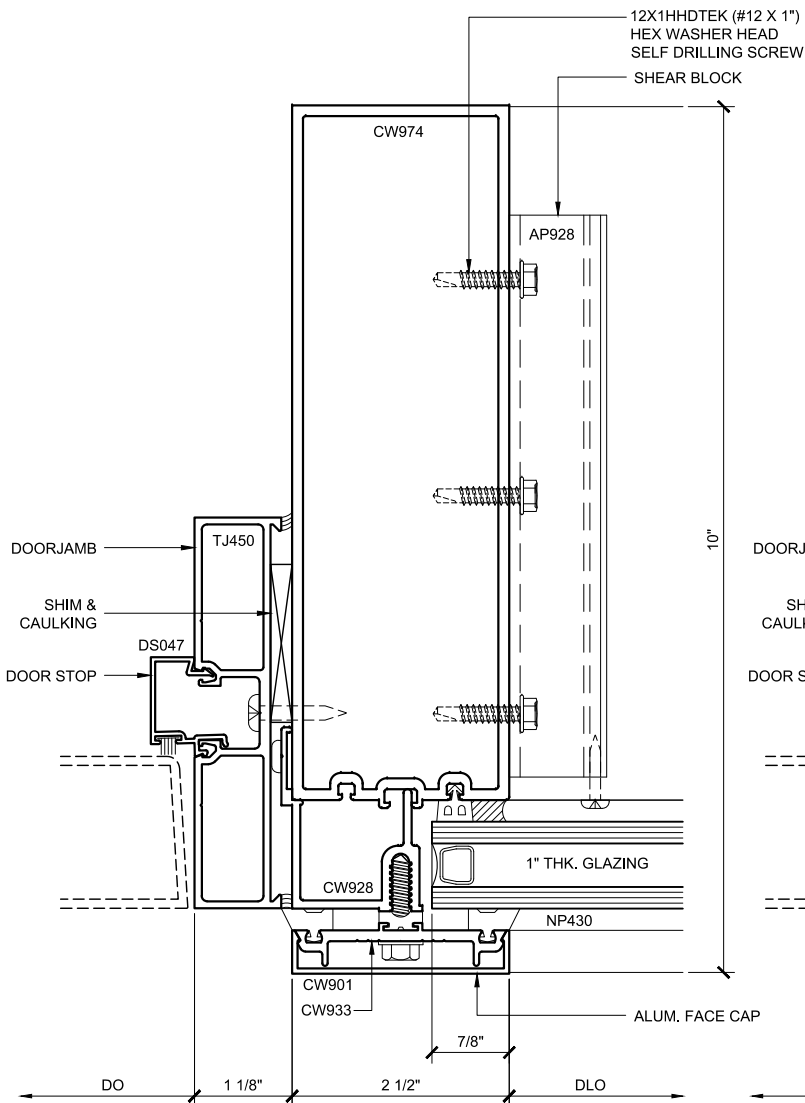
DOOR HEAD SECTION 97

DOUBLE GLAZED
8" BACK MEMBER
OH DOOR FRAMING



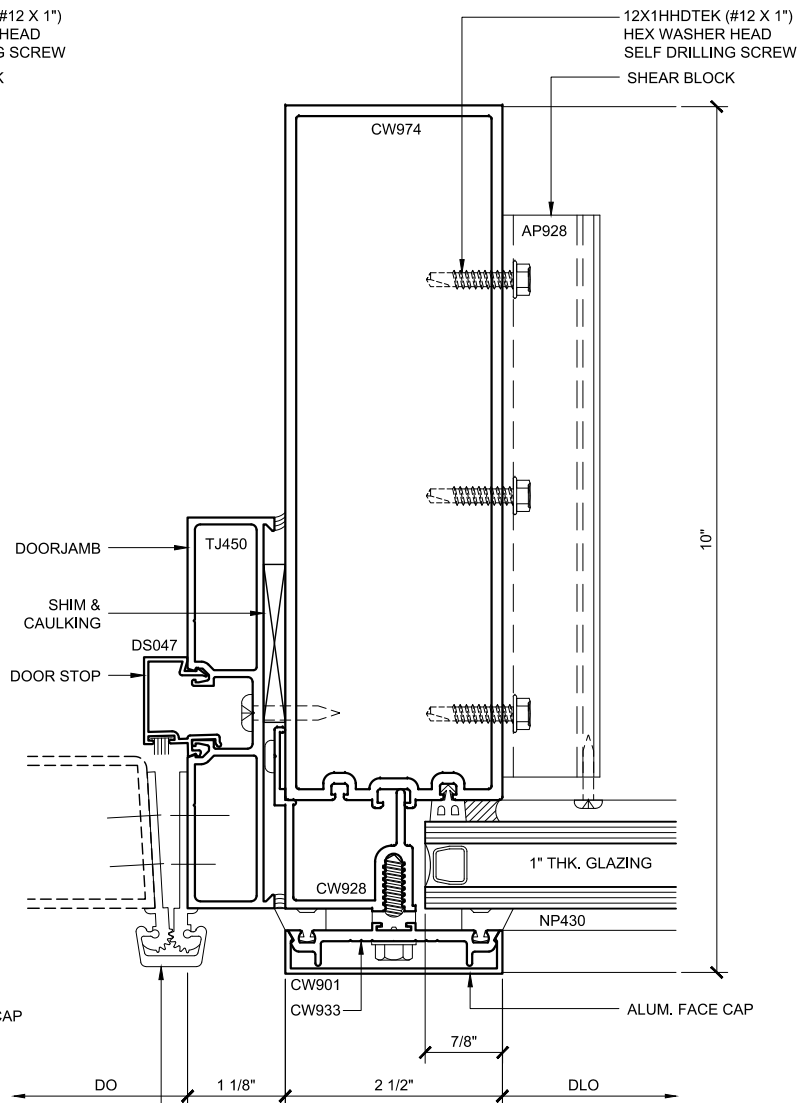
DOOR HEAD SECTION 100

DOUBLE GLAZED
8" BACK MEMBER
OH DOOR FRAMING



DOOR JAMB PLAN 91

DOUBLE GLAZED
8" BACK MEMBER
OH DOOR FRAMING



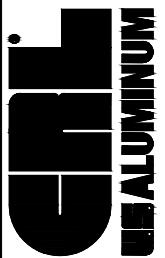
DOOR JAMB PLAN 94

DOUBLE GLAZED
8" BACK MEMBER
OH DOOR FRAMING

CURTAIN WALL SERIES 3150 DETAILS

DOUBLE GLAZED - 8" BACK MEMBER - OH DOOR FRAMING

Revisions By:



C.R. LAURENCE CO. ARCHITECTURAL PRODUCTS
2503 E. Vernon Avenue, Los Angeles, CA 90058-1897
PH (800)-421-6144 FX: 800-587-7501 www.crlaurence.com

Discription:
U.S. ALUMINUM
CURTAIN WALL SERIES 3150
SYSTEM DRAWINGS

Drawn By: RPD

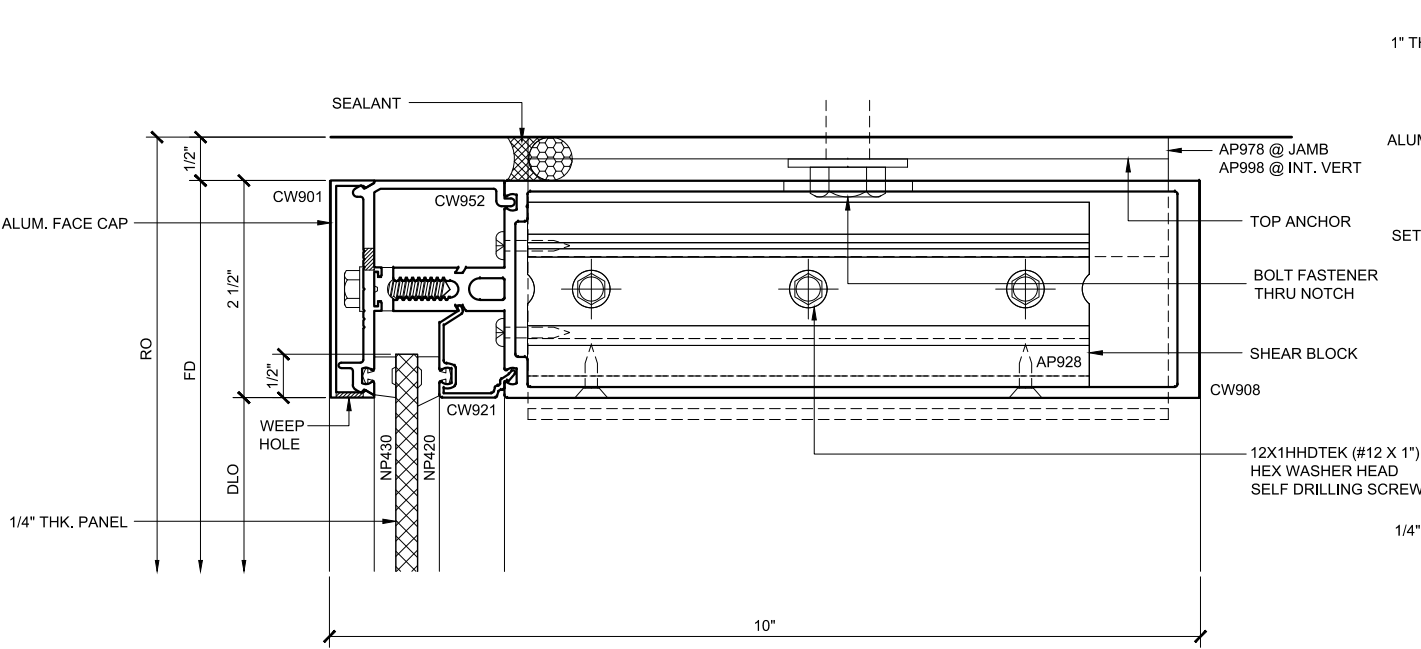
Date: 05/30/17

Scale: AS NOTED

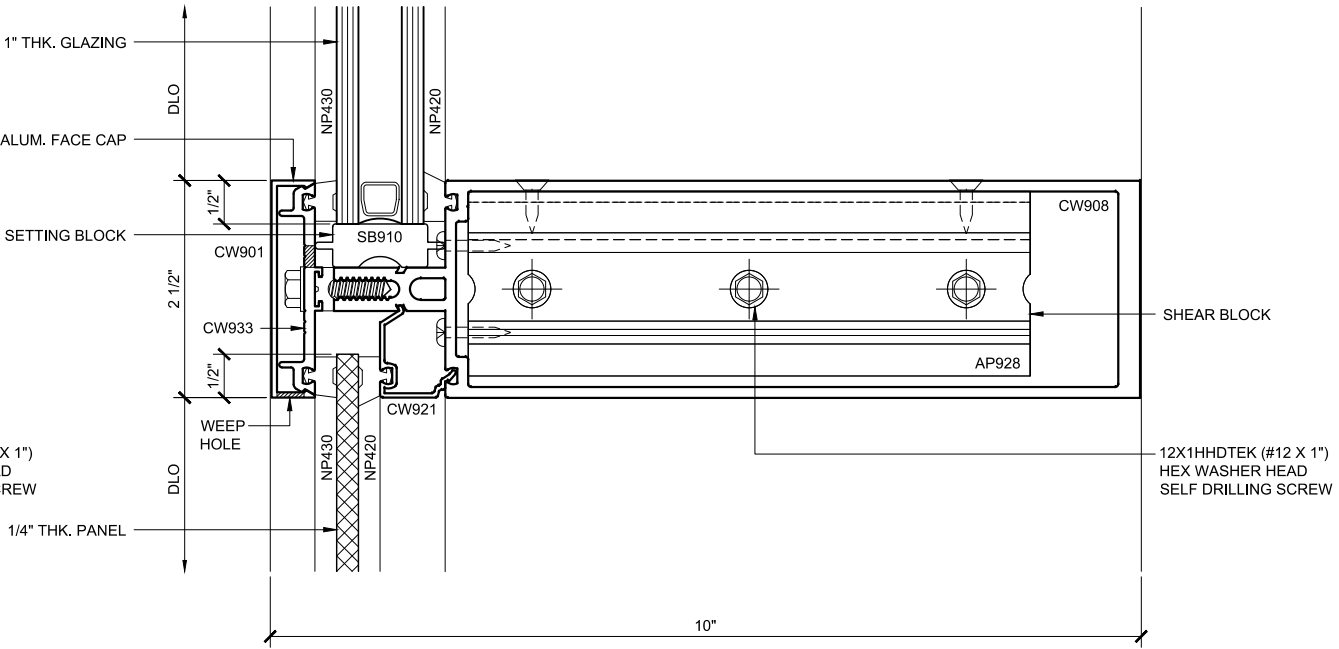
File Name3150.dwg

Sheet

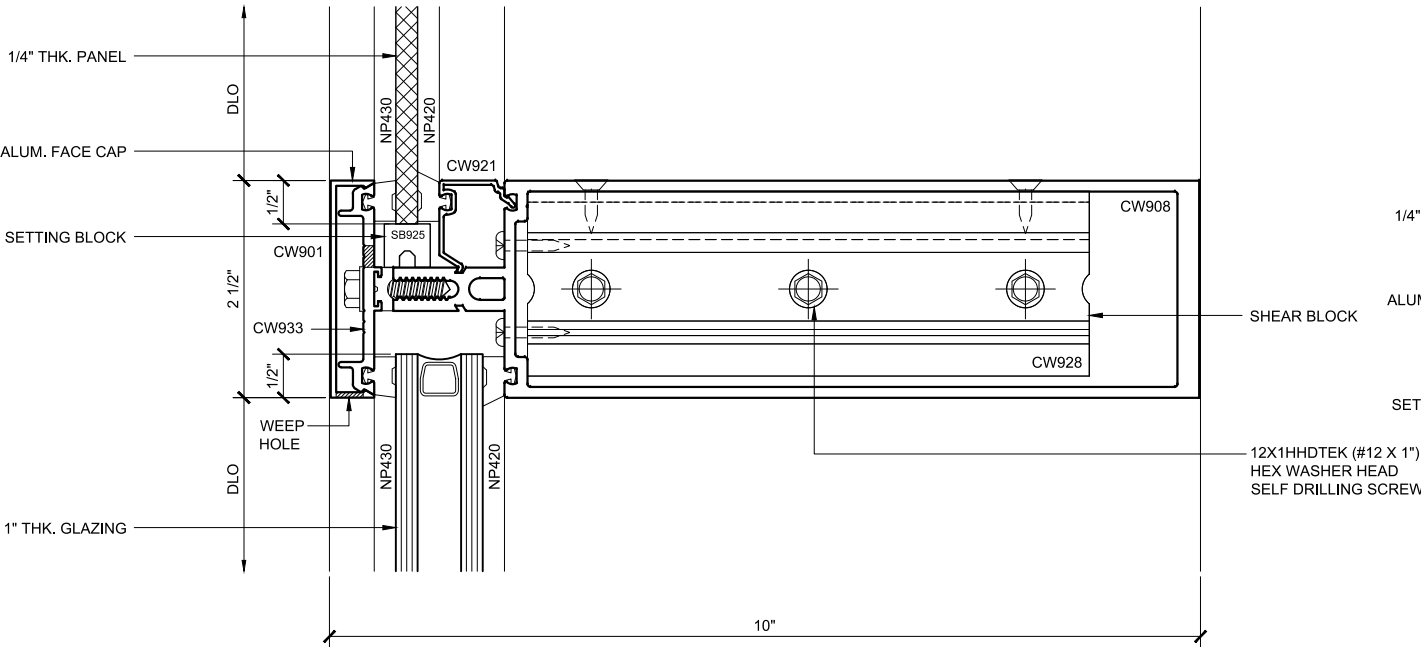
U.S. ALUMINUM CURTAIN WALL SERIES 3150 SYSTEM



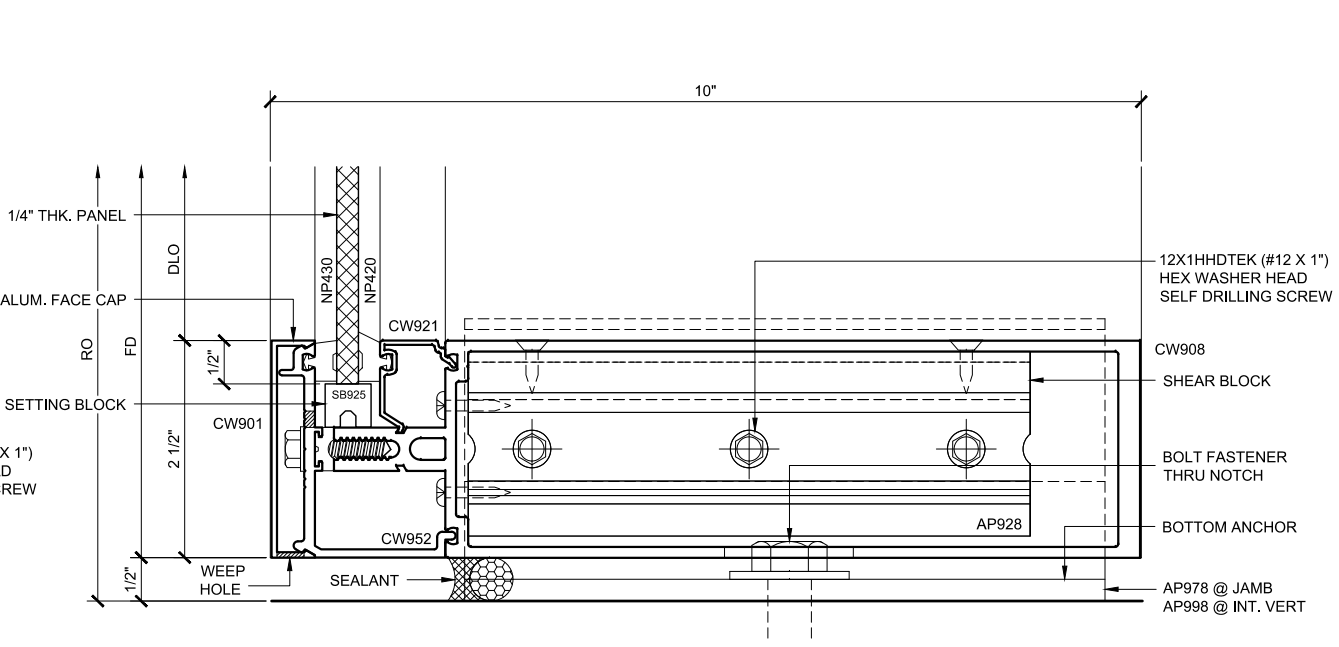
HEAD SECTION 106
DOUBLE GLAZED
8\"/>



INT. HORIZ. SECTION 110
DOUBLE GLAZED
8\"/>



INT. HORIZ. SECTION 108
DOUBLE GLAZED
8\"/>



SILL SECTION 112
DOUBLE GLAZED
8\"/>

CURTAIN WALL SERIES 3150 DETAILS
DOUBLE GLAZED - 8\"/>

Revisions By:

CENTAL ALUMINUM

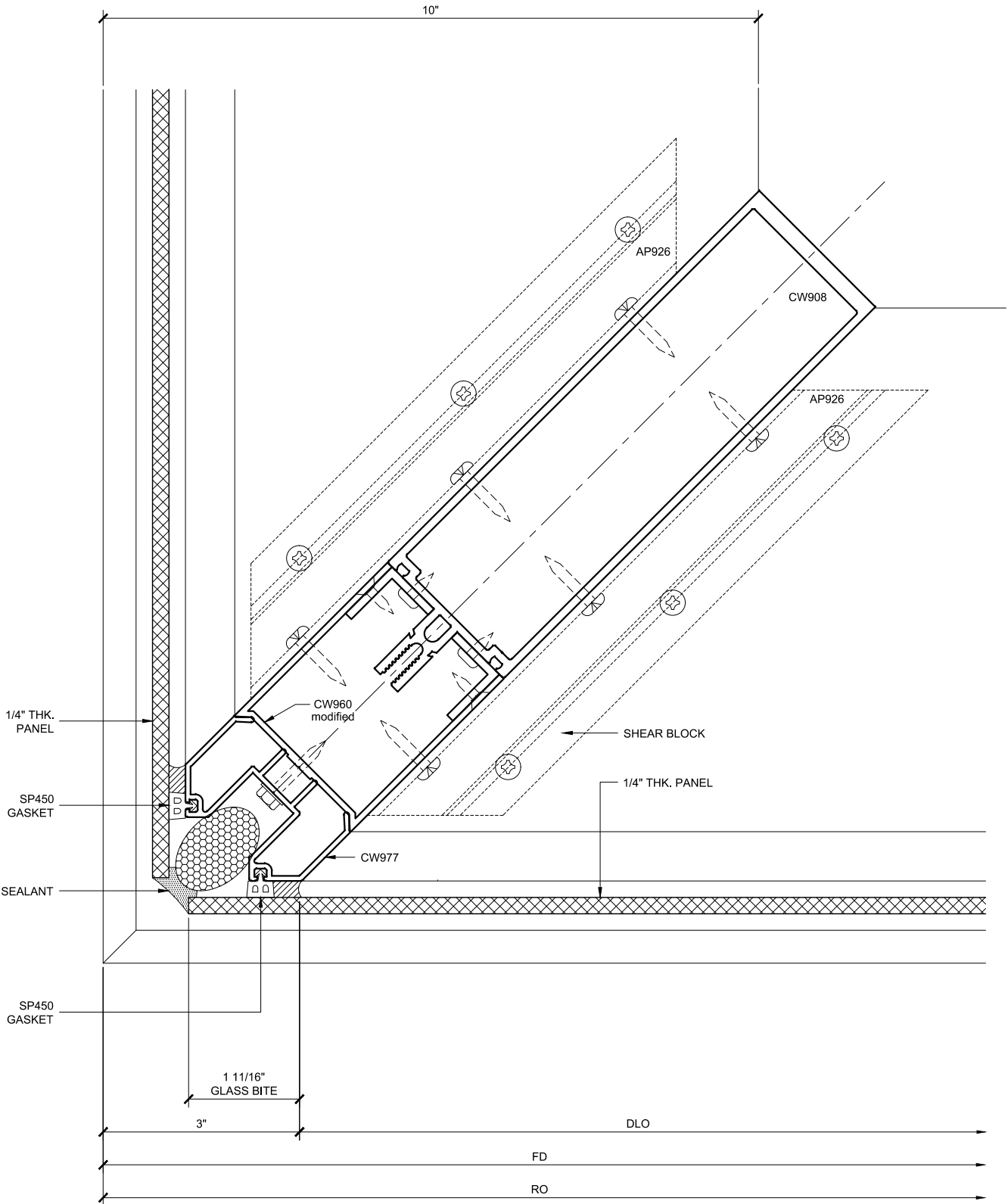
C.R. LAURENCE CO. ARCHITECTURAL PRODUCTS
2503 E. Vernon Avenue, Los Angeles, CA 90058-1897
PH (800)-421-6144 FX: 800-587-7501 www.crlaurence.com

Discription:
U.S. ALUMINUM
CURTAIN WALL SERIES 3150
SYSTEM DRAWINGS

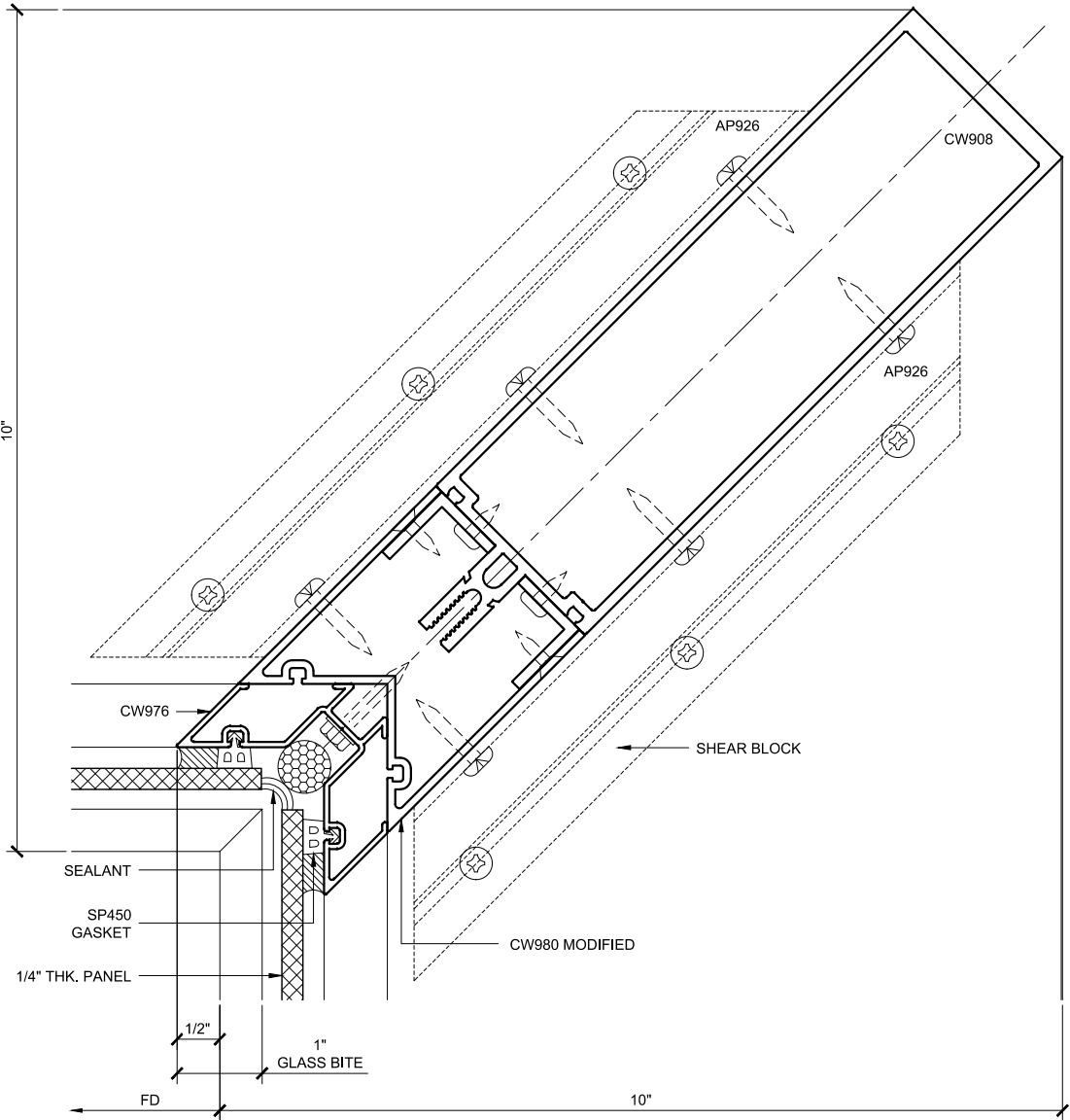
Drawn By: RPD
Date: 05/30/17
Scale: AS NOTED
File Name: 3150.dwg

Sheet
6.5

U.S. ALUMINUM CURTAIN WALL SERIES 3150 SYSTEM



OUTSIDE COR. VERT. SECTION 114
DOUBLE GLAZED
8" BACK MEMBER
TRANSITION DETAIL



INSIDE COR. VERT. SECTION 116
DOUBLE GLAZED
8" BACK MEMBER
TRANSITION DETAIL

CURTAIN WALL SERIES 3150 DETAILS
DOUBLE GLAZED - 8" BACK MEMBER - TRANSITION DETAILS

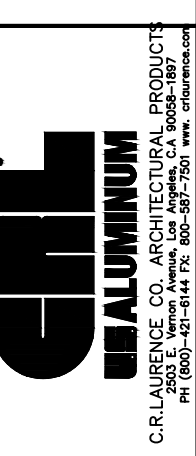
Revisions By:

CAL
ALUMINUM
C.R. LAURENCE CO. ARCHITECTURAL PRODUCTS
2503 E. Vernon Avenue, Los Angeles, CA 90058-1897
PH (800)-421-6144 FX: 800-587-7501 www.crlaurence.com

Description:
U.S. ALUMINUM
CURTAIN WALL SERIES 3150
SYSTEM DRAWINGS

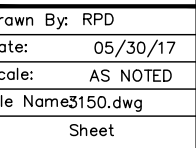
Drawn By: RPD
Date: 05/30/17
Scale: AS NOTED
File Name: 3150.dwg
Sheet

Revisions By:



DESCRIPTION:
U.S. ALUMINUM
CURTAIN WALL SERIES 350
SYSTEM DRAWINGS

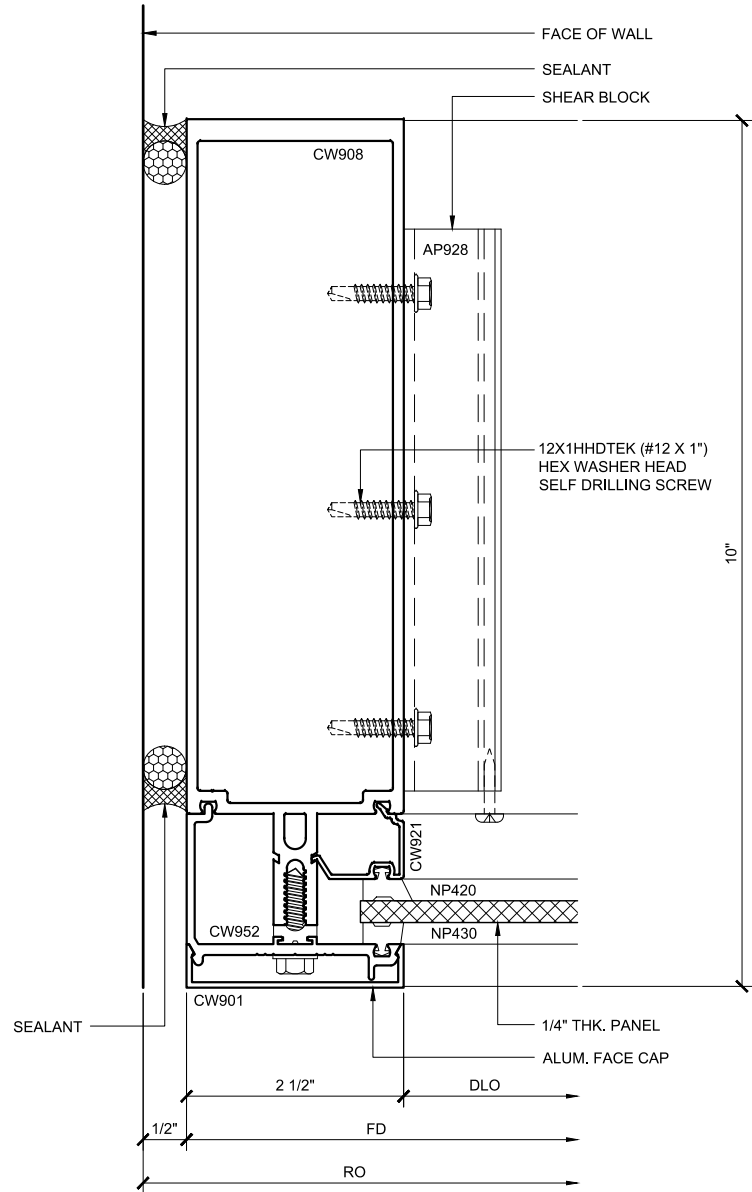
ALTERNATE DETAIL



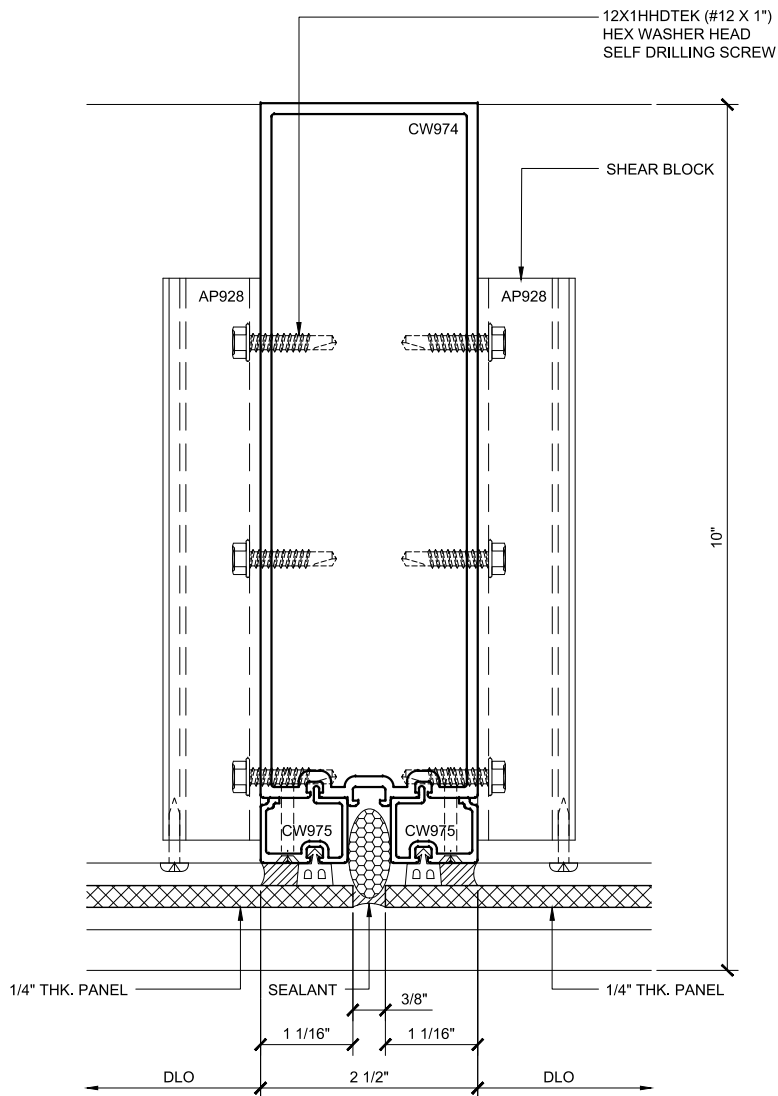
6.7

ALTERNATE DETAIL

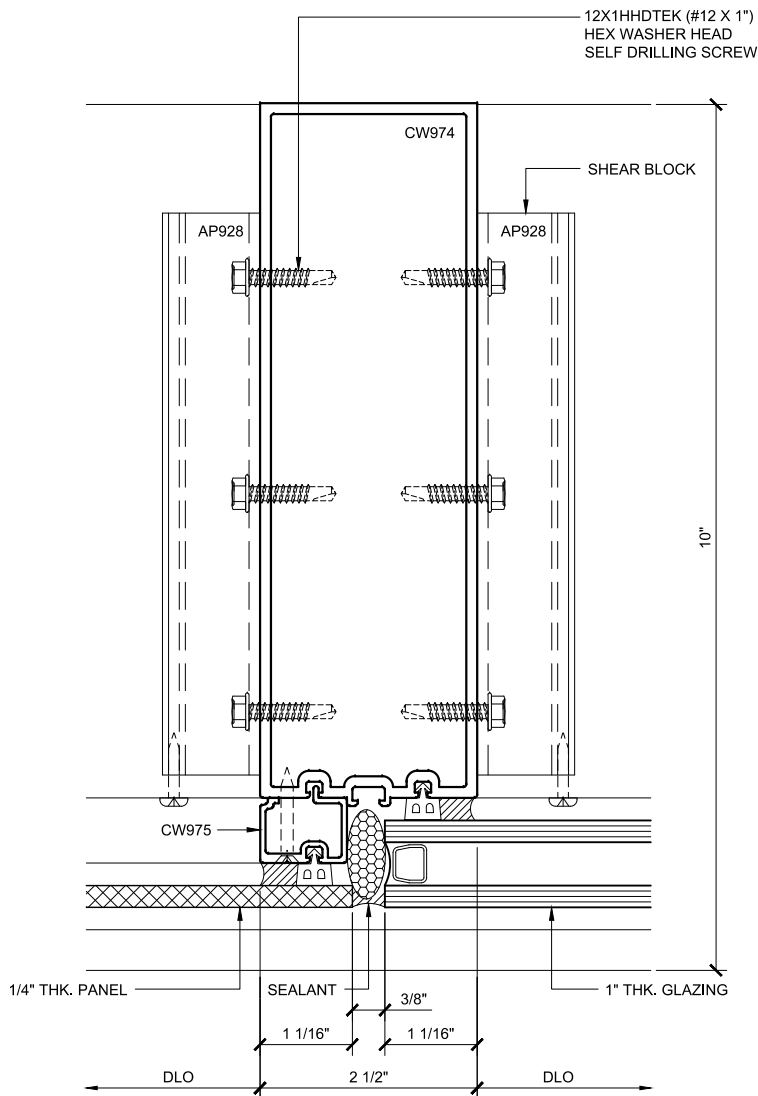
DOUBLE GLAZED - 8" BACK MEMBER - TRANSITION DETAILS



JAMB PLAN 51A
DOUBLE GLAZED
8" BACK MEMBER
TRANSITION DETAIL



INT. VERT. PLAN 102
DOUBLE GLAZED
8" BACK MEMBER
TRANSITION DETAIL



INT. VERT. PLAN 104
DOUBLE GLAZED
8" BACK MEMBER
TRANSITION DETAIL

CURTAIN WALL SERIES 3150 DETAILS
DOUBLE GLAZED - 8" BACK MEMBER - TRANSITION DETAILS

Revisions By:

CAL

ALUMINUM

C.R. LAURENCE CO. ARCHITECTURAL PRODUCTS
2503 E. Vernon Avenue, Los Angeles, CA 90058-1897
PH (800)-421-6144 FX: 800-587-7501 www.crlaurence.com

Discription:

U.S. ALUMINUM
CURTAIN WALL SERIES 3150
SYSTEM DRAWINGS

Drawn By: RPD

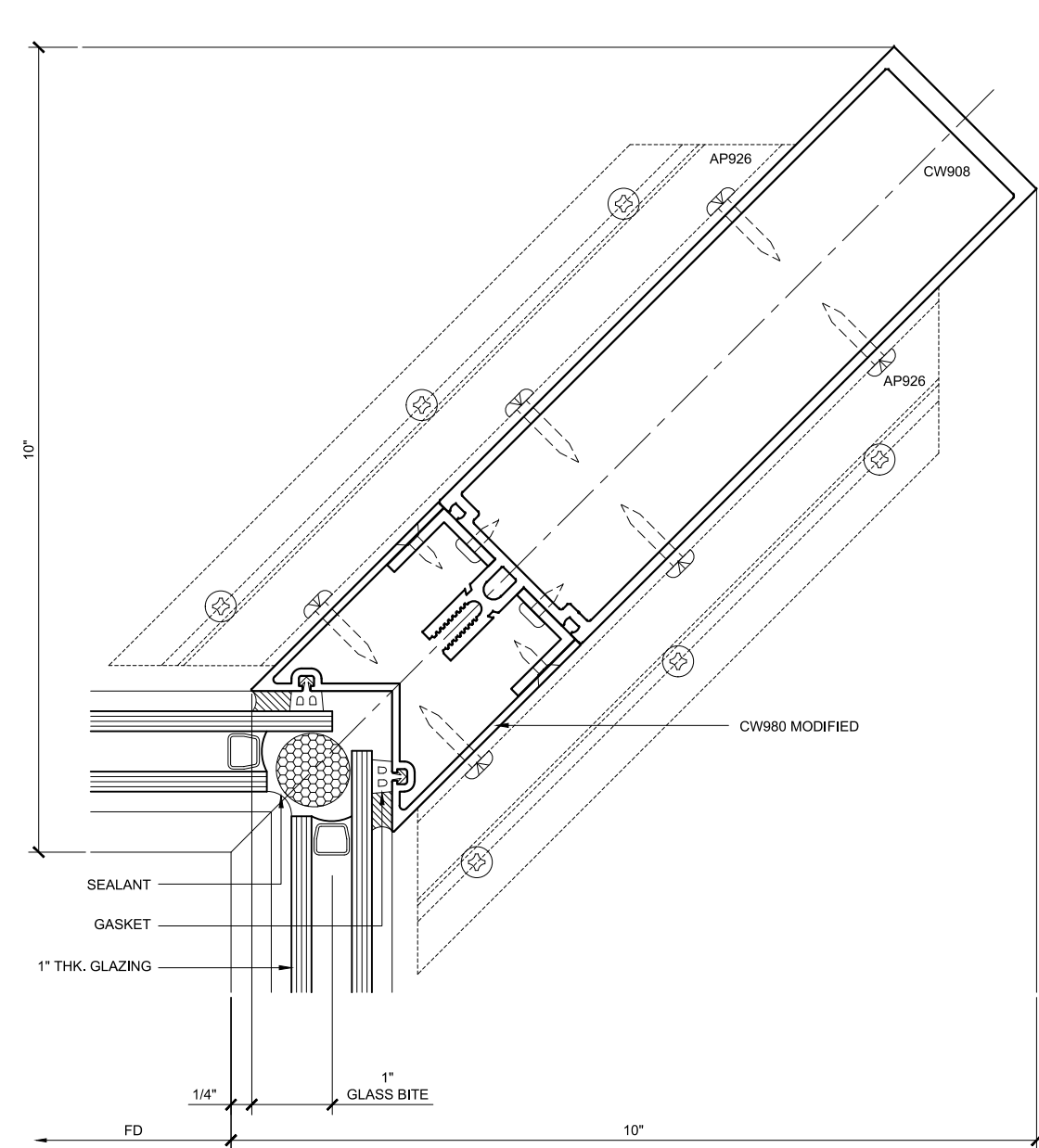
Date: 05/30/17

Scale: AS NOTED

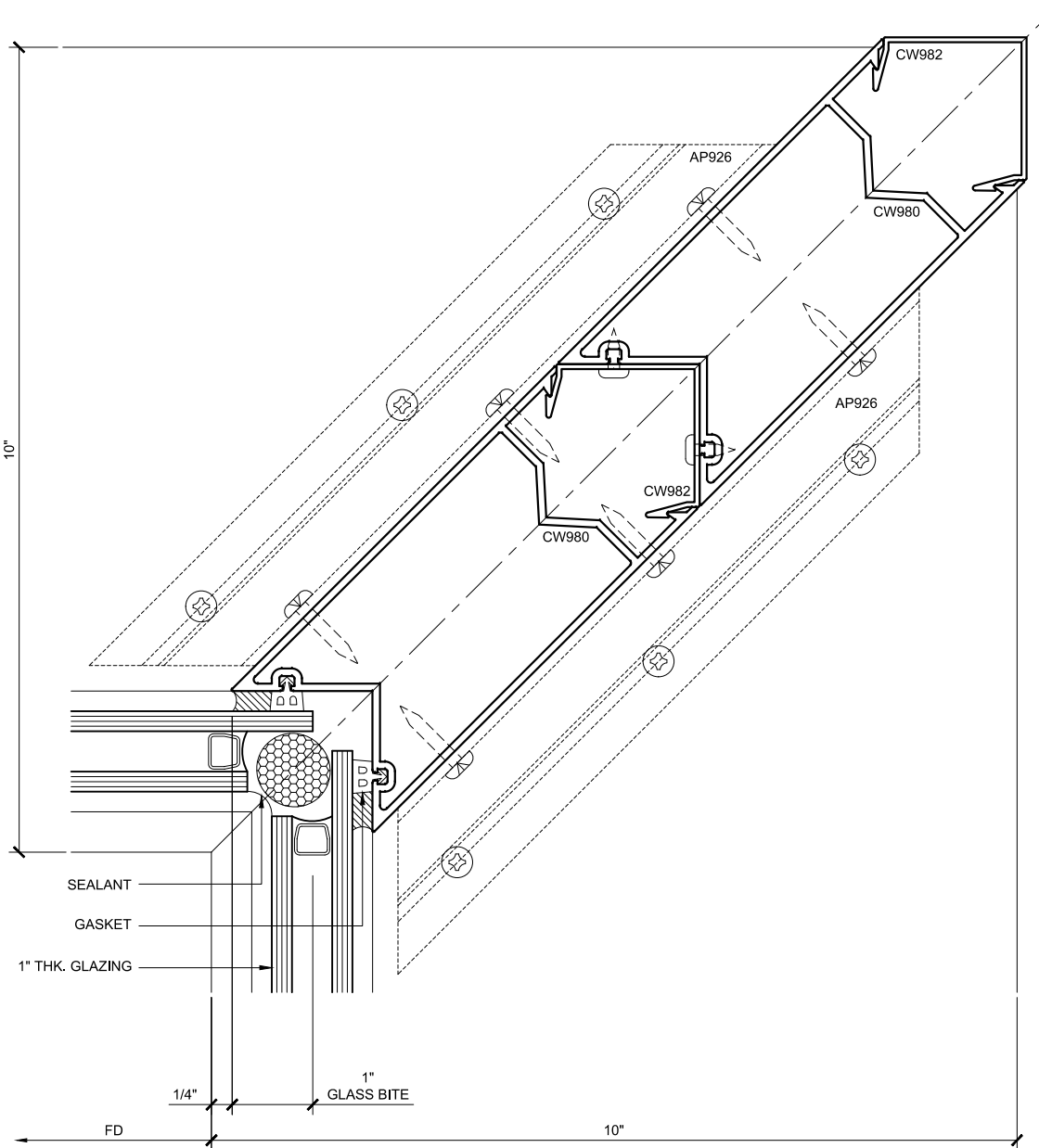
File Name3150.dwg

Sheet

6.8



INSIDE COR. VERT. SECTION 117
DOUBLE GLAZED
8" BACK MEMBER
TRANSITION DETAIL



INSIDE COR. VERT. SECTION 17A
DOUBLE GLAZED
8" BACK MEMBER
TRANSITION DETAIL
ALTERNATE DETAIL

CURTAIN WALL SERIES 3150 DETAILS
DOUBLE GLAZED - 8" BACK MEMBER - TRANSITION DETAILS

Revisions By:

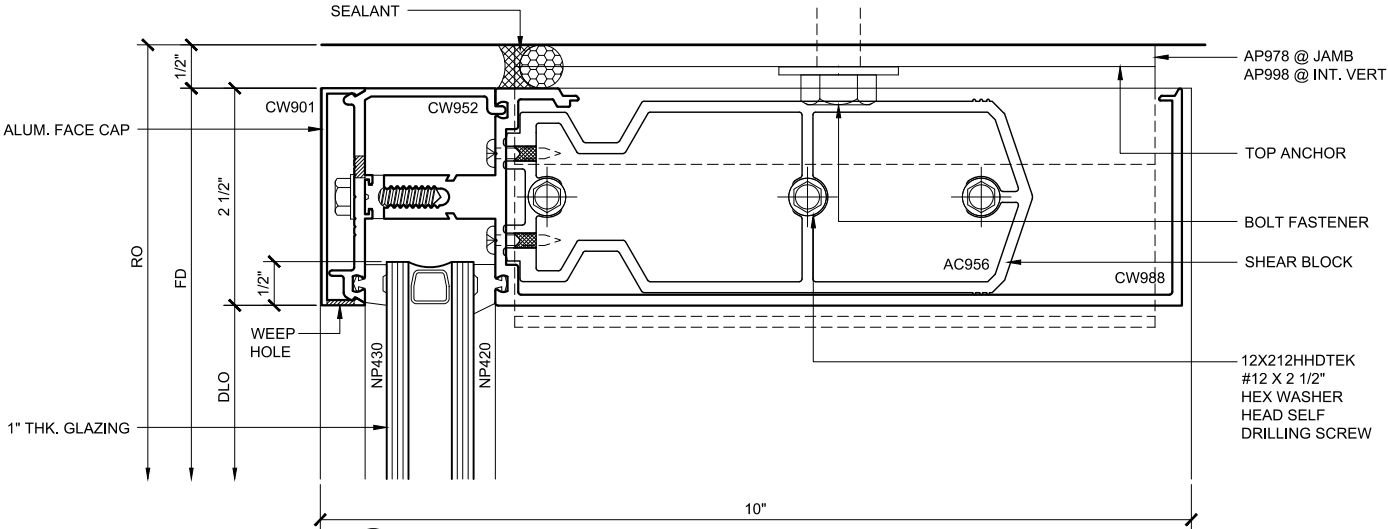
CNLALUMINUM

C.R. LAURENCE CO. ARCHITECTURAL PRODUCTS
2503 E. Vernon Avenue, Los Angeles, CA 90058-1897
PH (800)-421-6144 FX: 800-587-7501 www.crlaurence.com

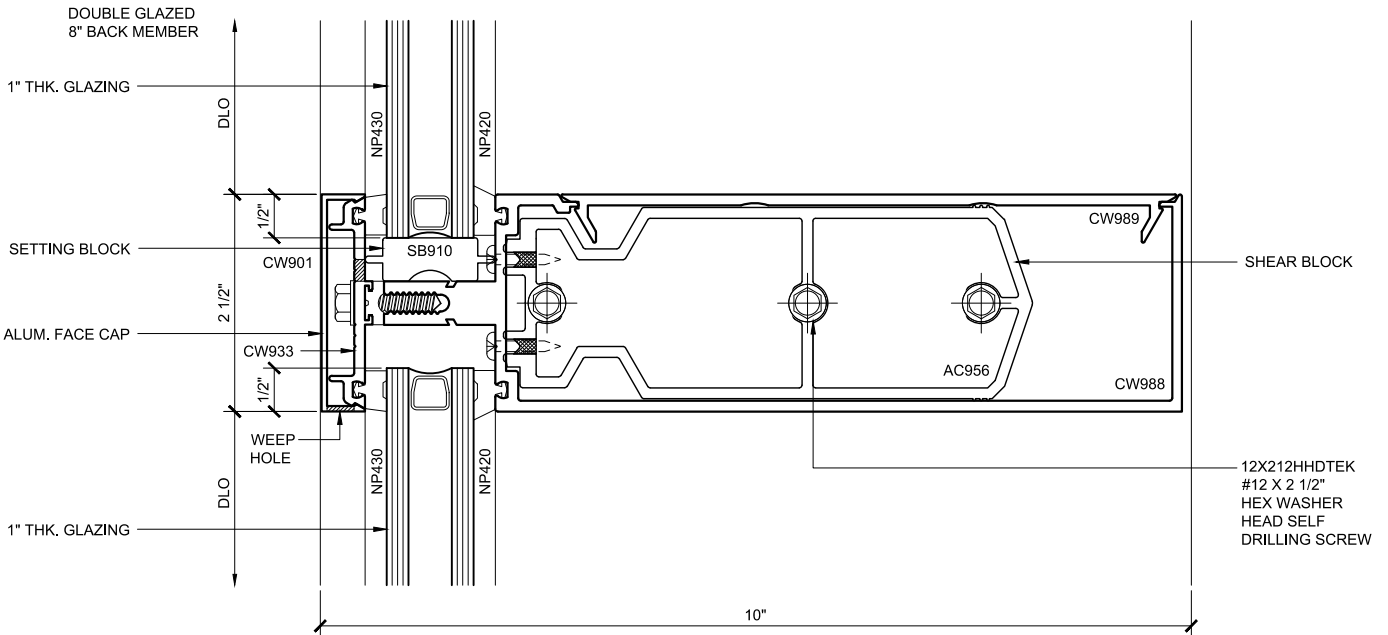
Discription:
U.S. ALUMINUM
CURTAIN WALL SERIES 3150
SYSTEM DRAWINGS

Drawn By: RPD
Date: 05/30/17
Scale: AS NOTED
File Name3150.dwg
Sheet
6.9

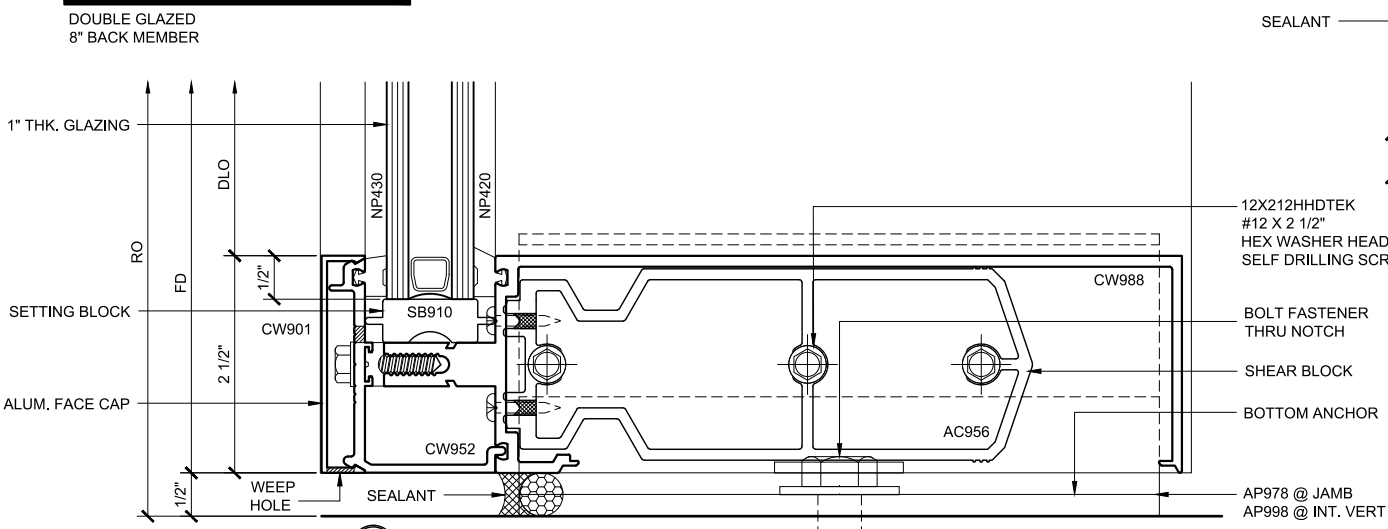
U.S. ALUMINUM CURTAIN WALL SERIES 3150 SYSTEM



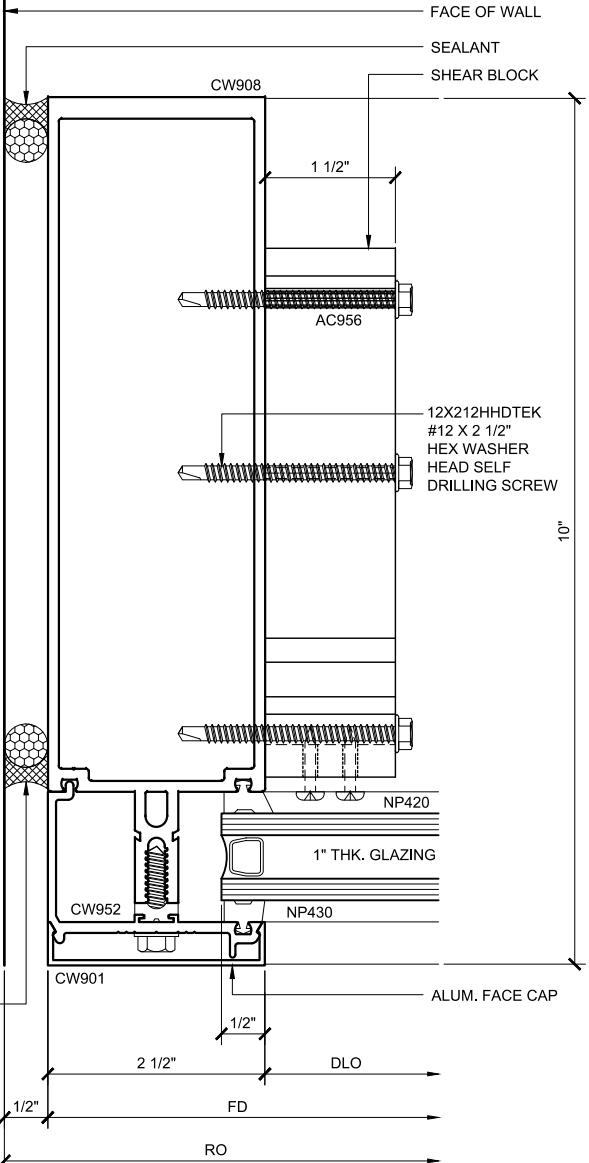
HEAD SECTION 120



INT. HOR. SECTION 121

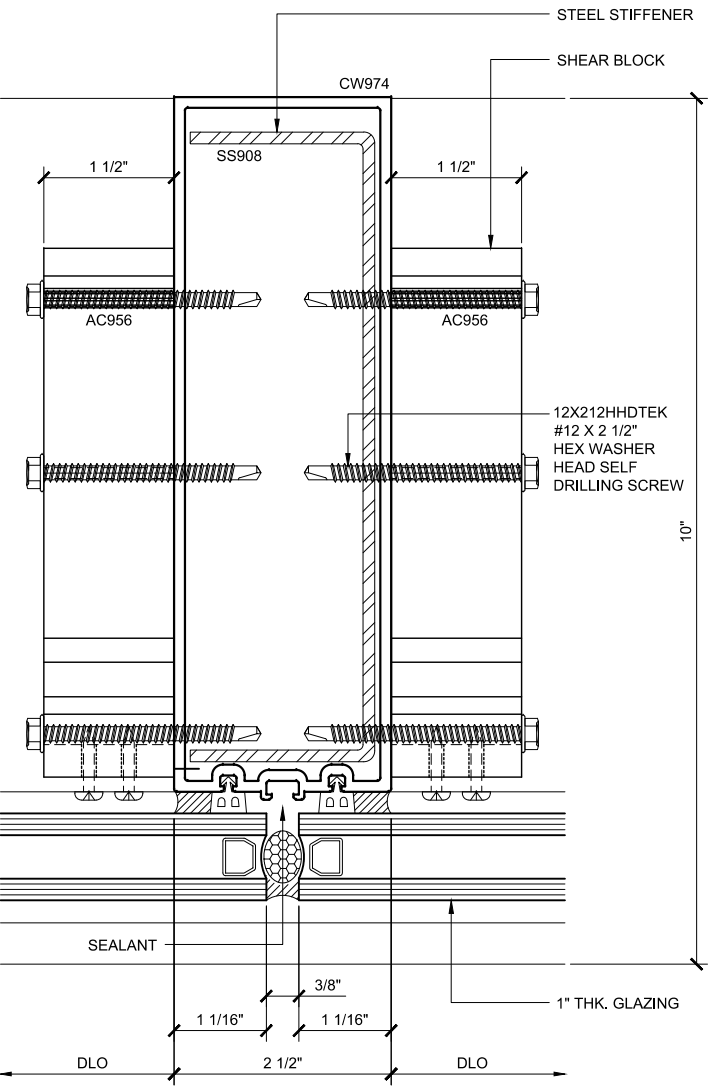


SILL SECTION 122



JAMB PLAN 123

DOUBLE GLAZED 8" BACK MEMBER



INT. VERT. PLAN 124

DOUBLE GLAZED 8" BACK MEMBER

CURTAIN WALL SERIES 3150 DETAILS

GLAZED - 8" BACK MEMBER

Revisions By:



C.R. LAURENCE CO. ARCHITECTURAL PRODUCTS
2503 E. Vernon Avenue, Los Angeles, CA 90058-1897
PH (800)-421-6144 FX: 800-587-7501 www.crlaurence.com

Discription:
U.S. ALUMINUM
CURTAIN WALL SERIES 3150
SYSTEM DRAWINGS

Drawn By: RPD
Date: 05/30/17
Scale: AS NOTED
File Name: 3150.dwg
Sheet

10"

1" THK. GLAZING

DLO

1/2"

2 1/2"

2"

DO

NP430

NP420

SB910

CW901

CW933

CW917

WEEP HOLE

CENTER HUNG DOOR HEAD

JC457

P427

DOOR TOP RAIL

SHEAR BLOCK

12X212HHDEK
#12 X 2 1/2"
HEX WASHER HEAD
SELF DRILLING SCREW

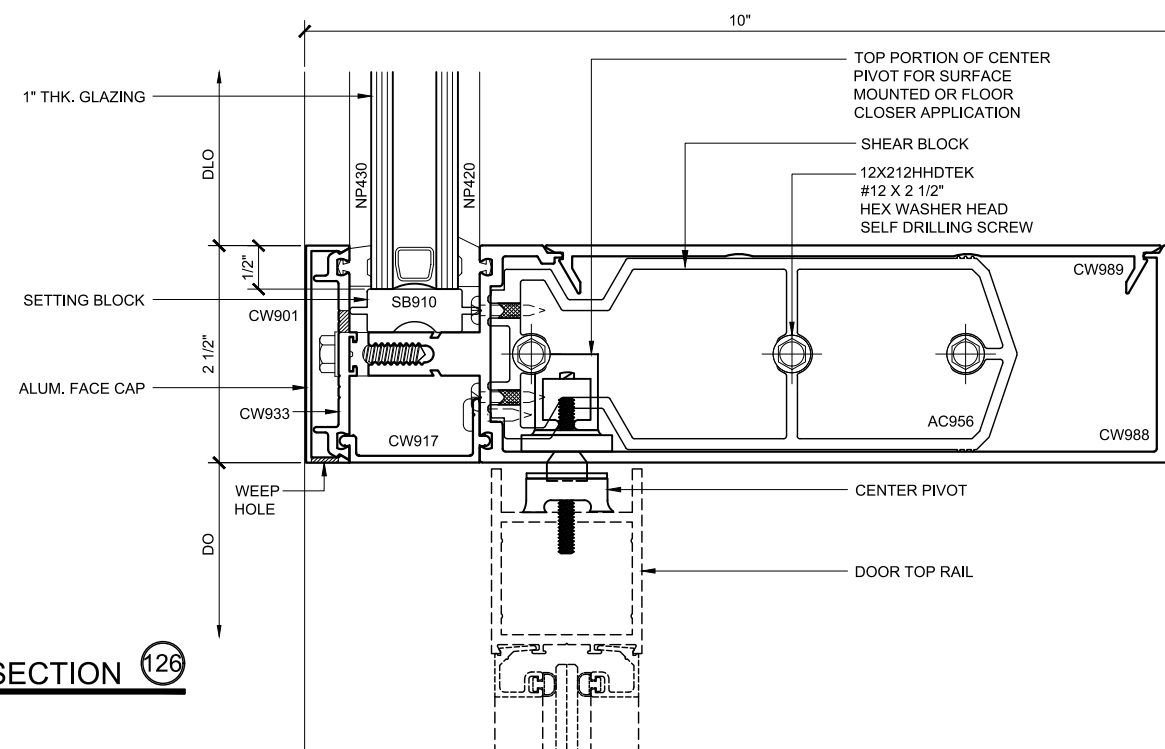
CW989

AC956

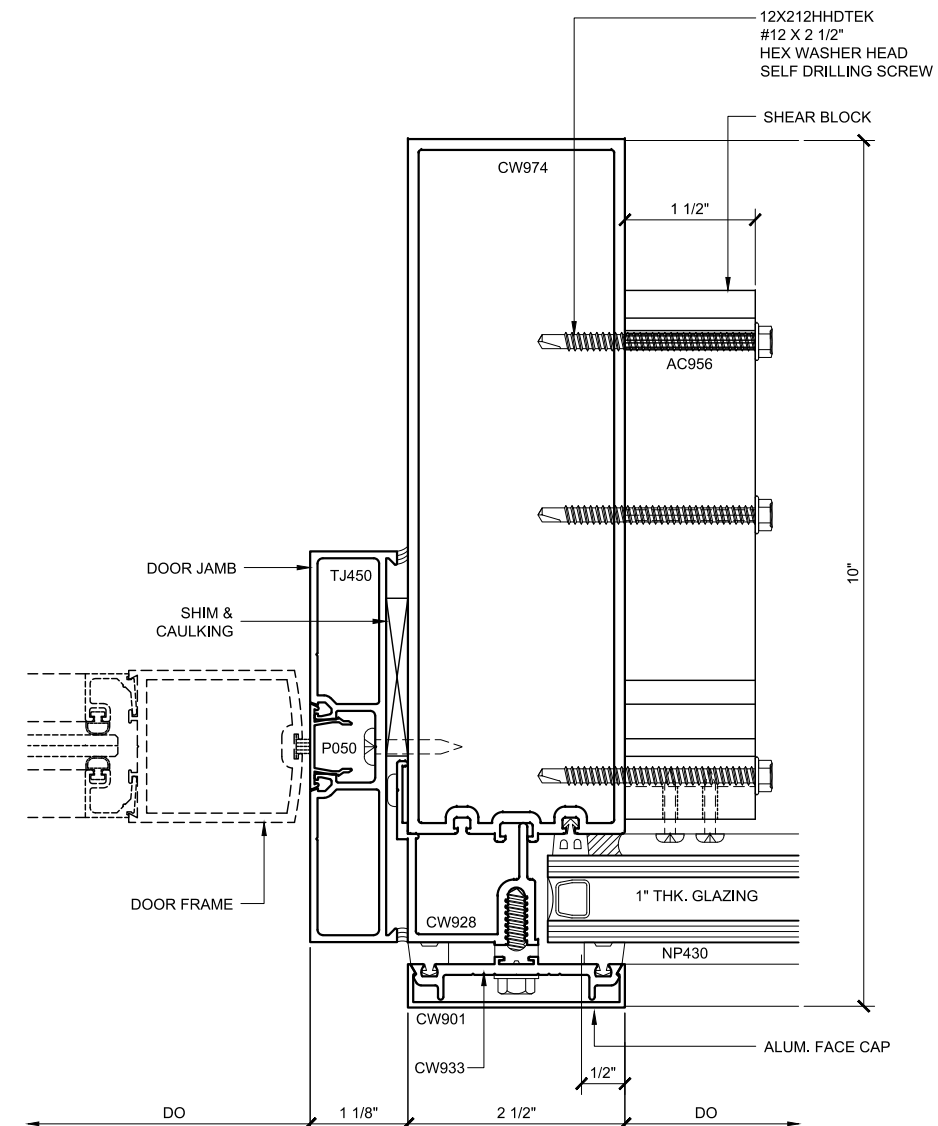
CW988

SECTION 125

DOUBLE GLAZED
8" BACK MEMBER
CH DOOR FRAMING



DOUBLE GLAZED
8" BACK MEMBER
CH DOOR FRAMING

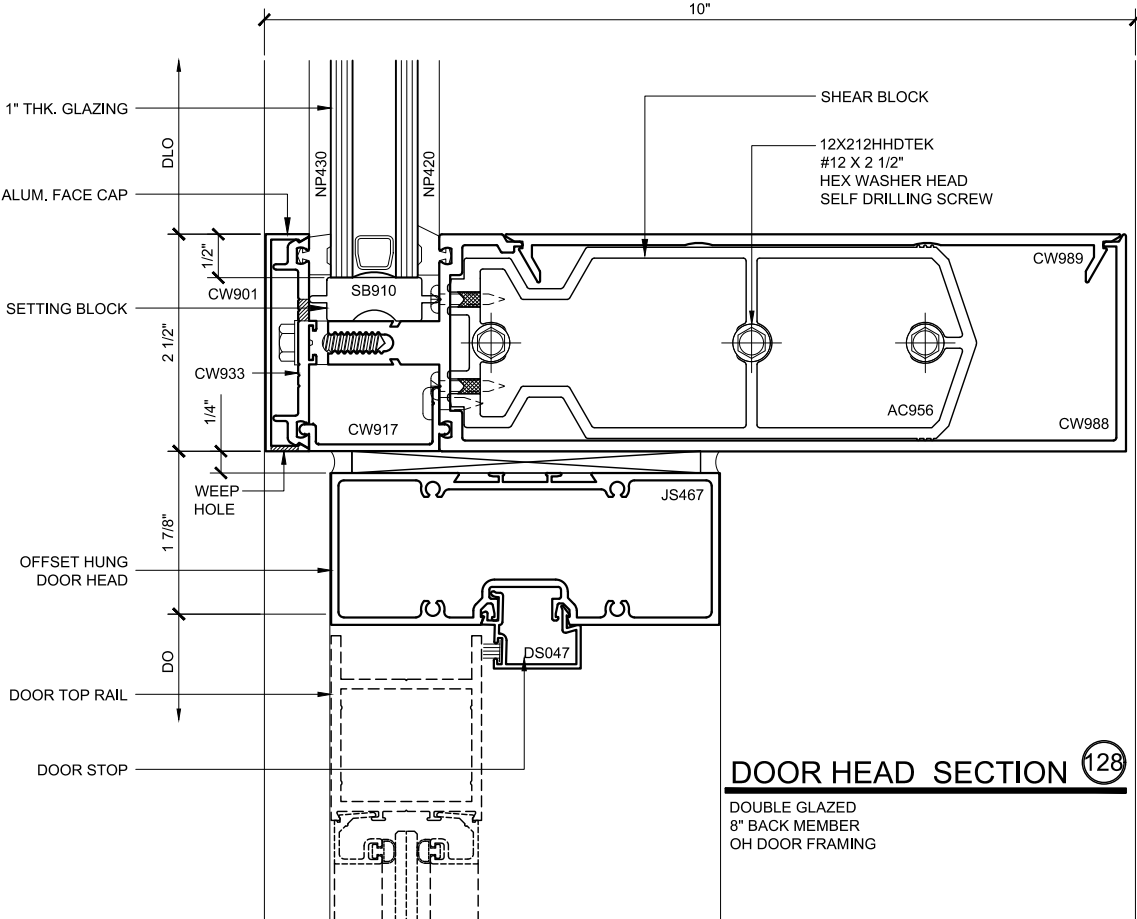


DOUBLE GLAZED
8" BACK MEMBER
CH DOOR FRAMING

DOUBLE GLAZED - 8" BACK MEMBER - CH DOOR FRAMING

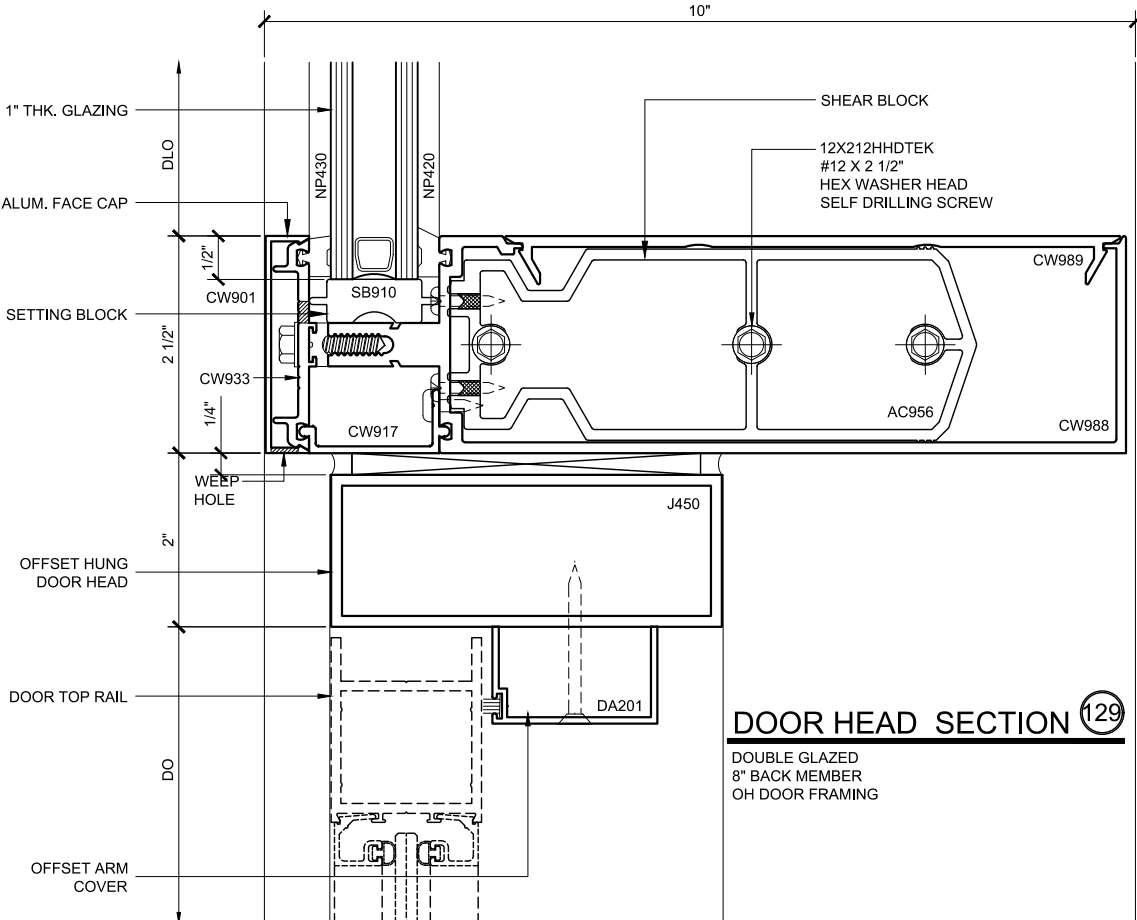
[illegible]

U.S. ALUMINUM CURTAIN WALL SERIES 3150 SYSTEM



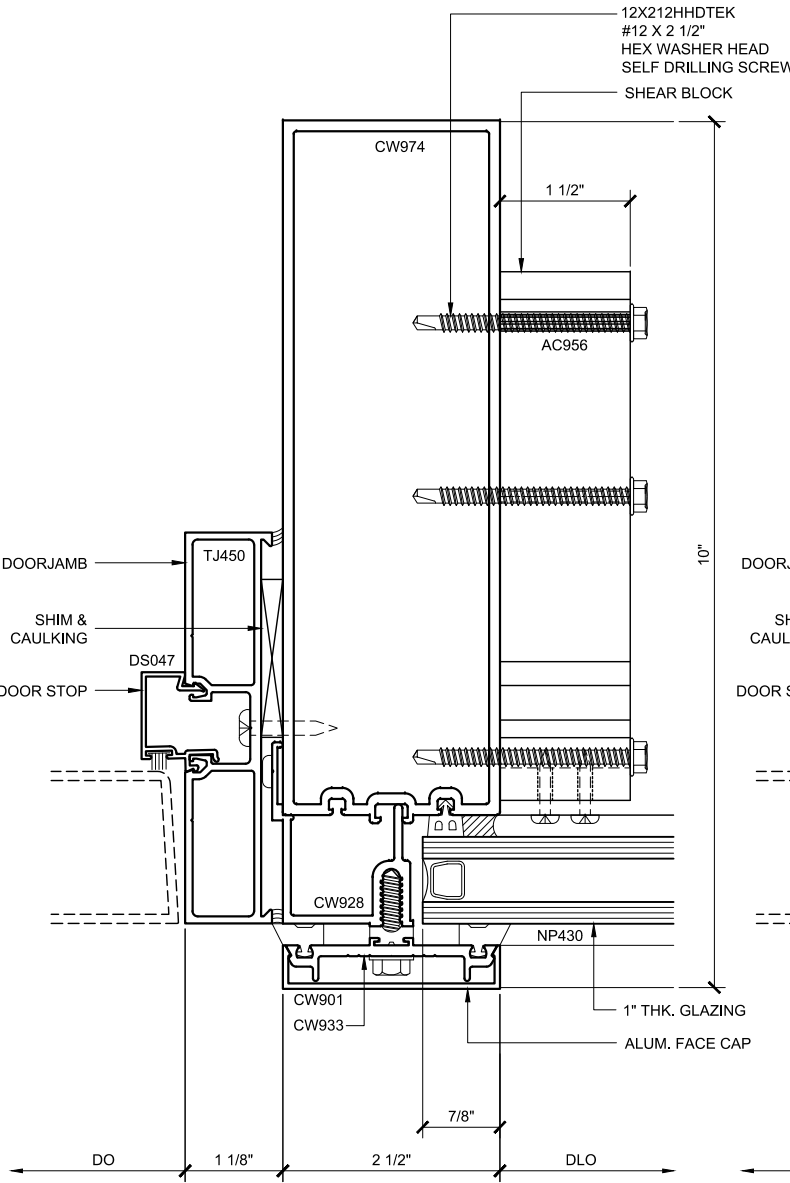
DOOR HEAD SECTION 128

DOUBLE GLAZED
8" BACK MEMBER
OH DOOR FRAMING



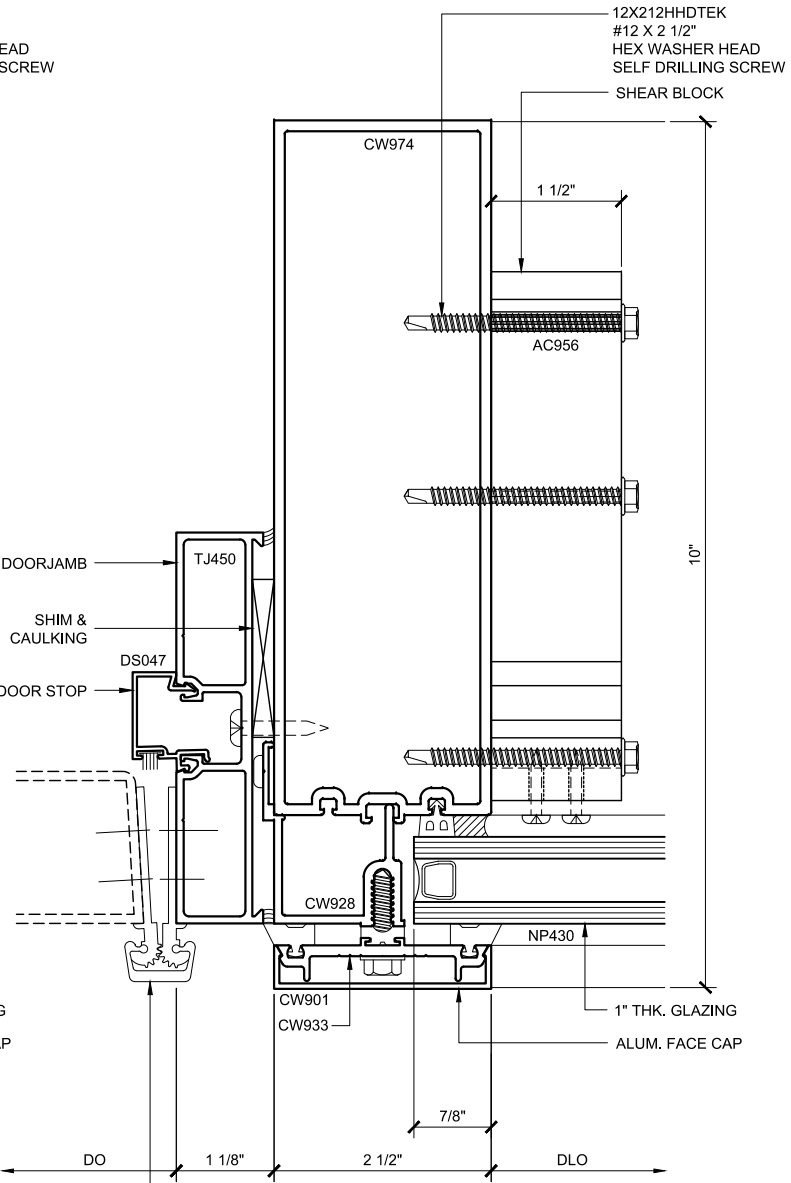
DOOR HEAD SECTION 129

DOUBLE GLAZED
8" BACK MEMBER
OH DOOR FRAMING



DOOR JAMB PLAN 130

DOUBLE GLAZED
8" BACK MEMBER
OH DOOR FRAMING



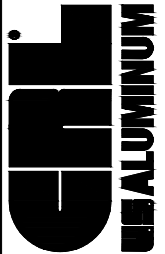
DOOR JAMB PLAN 131

DOUBLE GLAZED
8" BACK MEMBER
OH DOOR FRAMING

CURTAIN WALL SERIES 3150 DETAILS

DOUBLE GLAZED - 8" BACK MEMBER - CH DOOR FRAMING

Revisions By:



C.R. LAURENCE CO. ARCHITECTURAL PRODUCTS
2503 E. Vernon Avenue, Los Angeles, CA 90058-1897
PH (800)-421-6144 FX: 800-587-7501 www.crlaurence.com

Discription:
U.S. ALUMINUM
CURTAIN WALL SERIES 3150
SYSTEM DRAWINGS

Drawn By: RPD

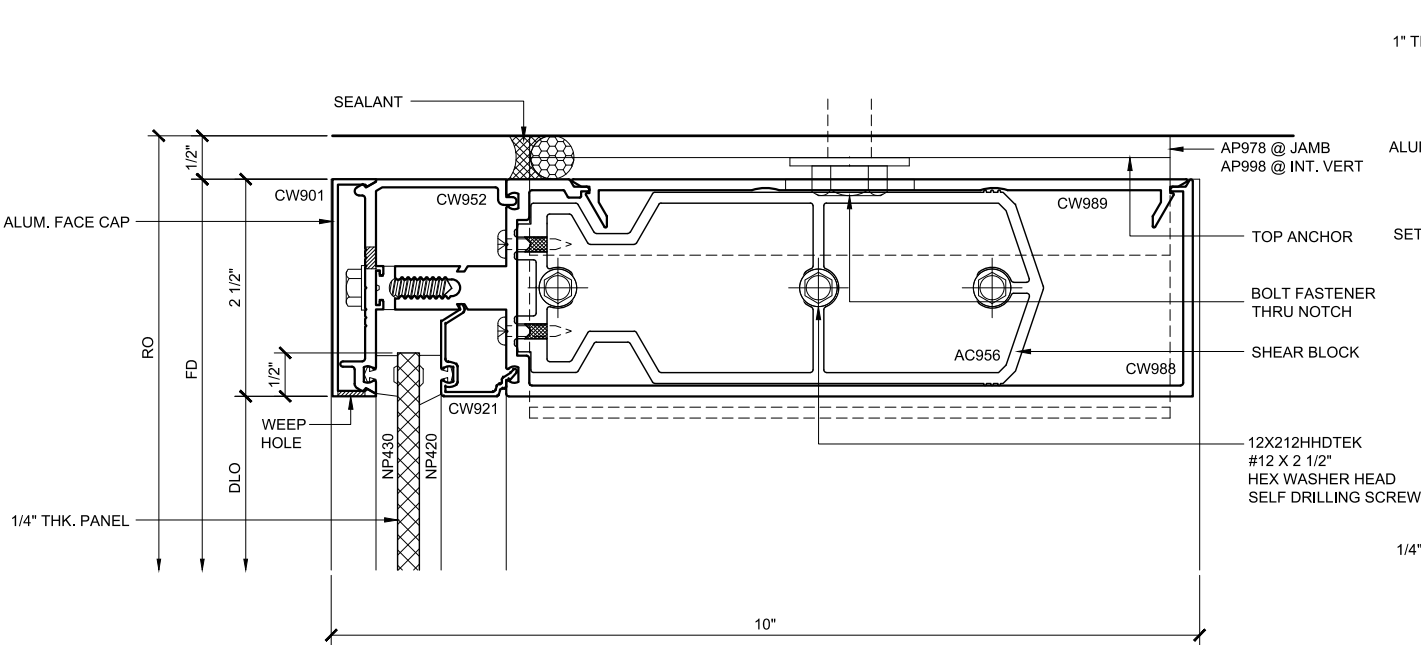
Date: 05/30/17

Scale: AS NOTED

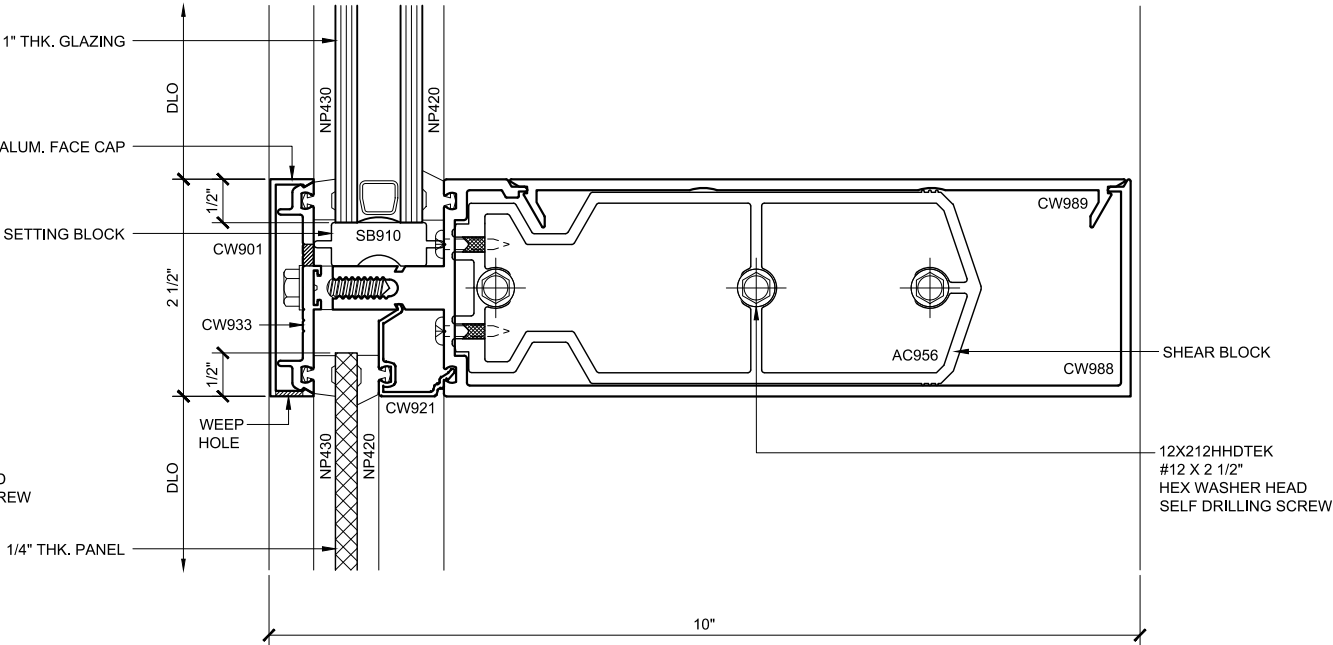
File Name: 3150.dwg

Sheet

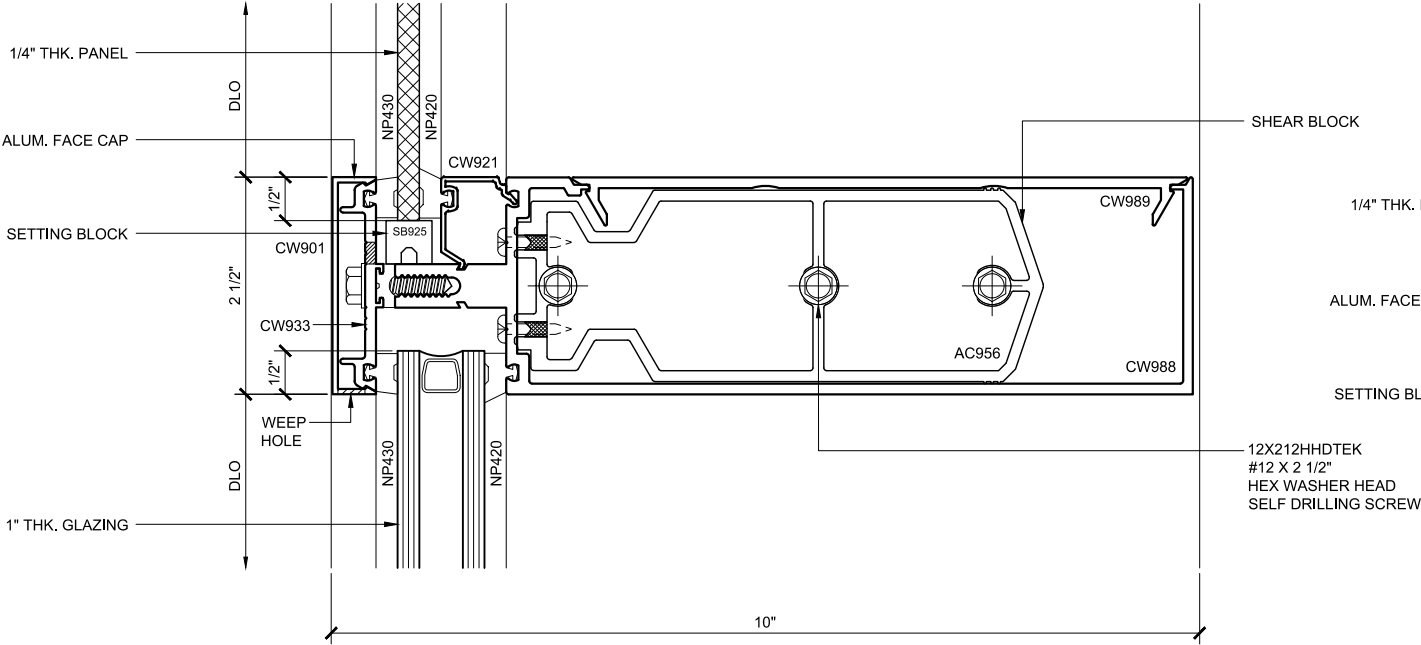
U.S. ALUMINUM CURTAIN WALL SERIES 3150 SYSTEM



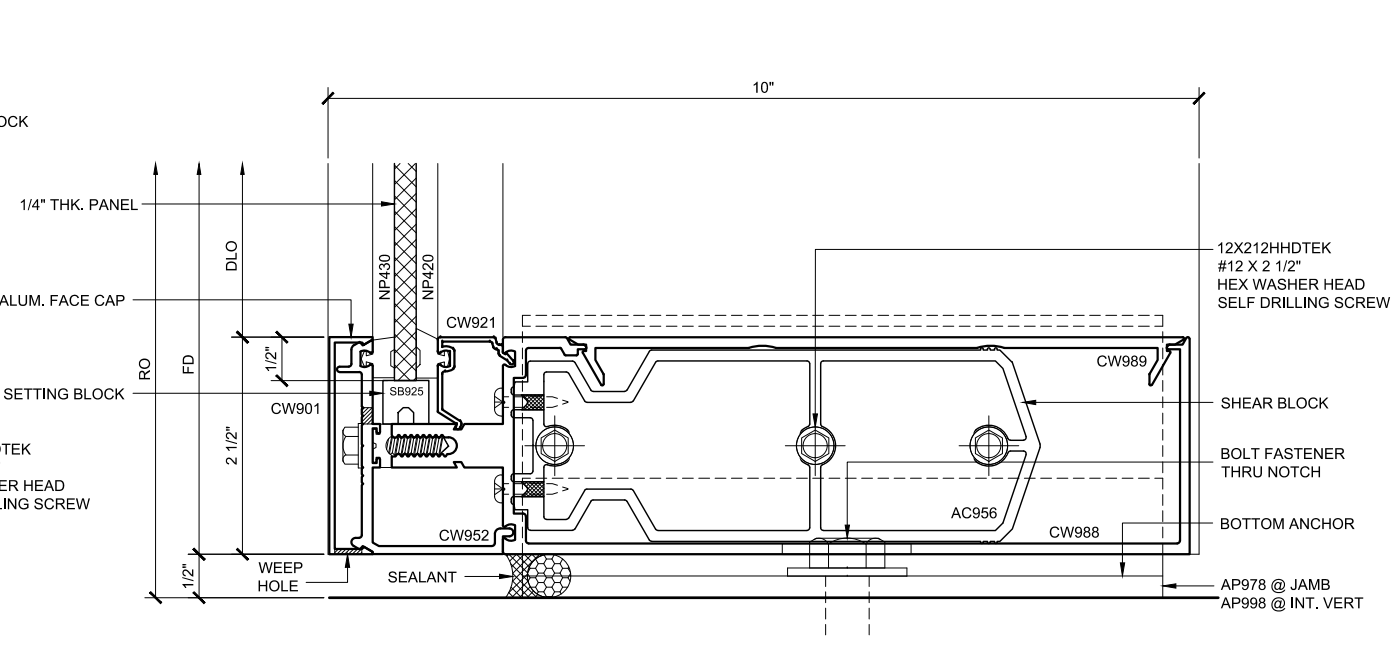
HEAD SECTION 132
DOUBLE GLAZED
8" BACK MEMBER
TRANSITION DETAIL



INT. HORIZ. SECTION 134
DOUBLE GLAZED
8" BACK MEMBER
TRANSITION DETAILS



INT. HORIZ. SECTION 133
DOUBLE GLAZED
8" BACK MEMBER
TRANSITION DETAILS



SILL SECTION 135
DOUBLE GLAZED
8" BACK MEMBER
TRANSITION DETAILS

CURTAIN WALL SERIES 3150 DETAILS
GLAZED - 8" BACK MEMBER - CH DOOR FRAMING

Revisions By:

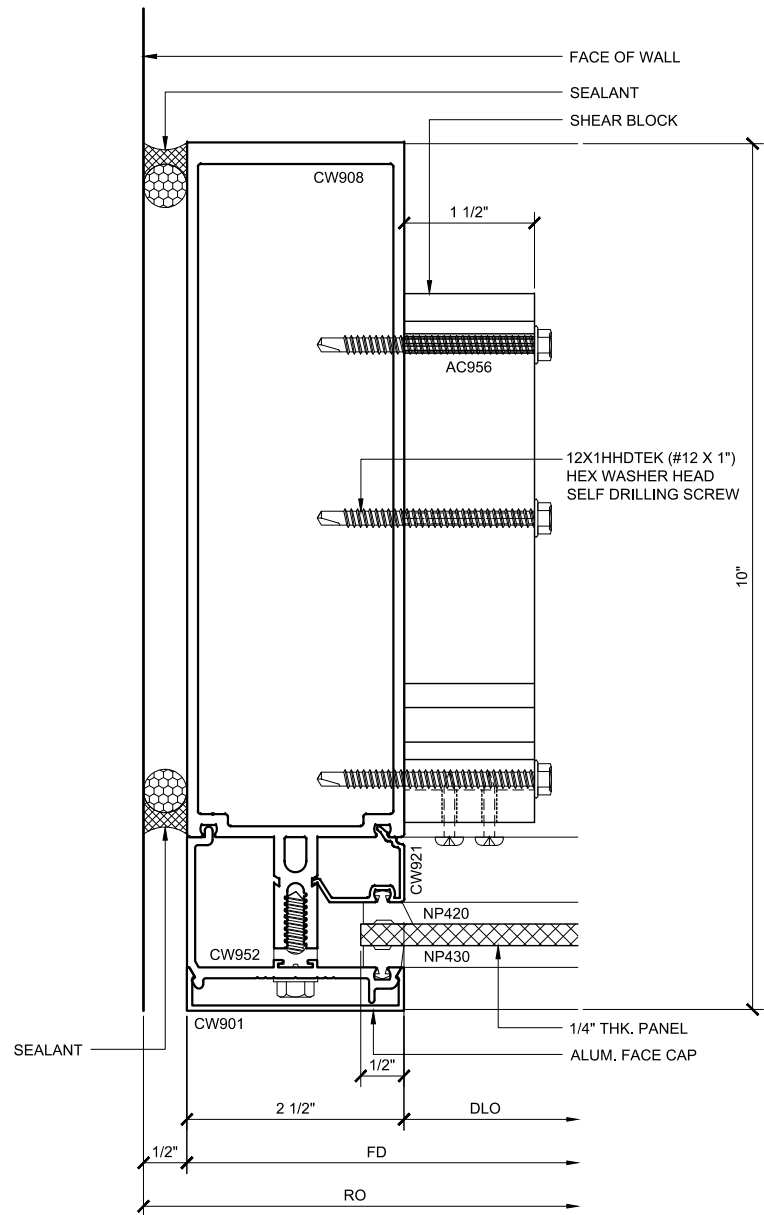
CENTRAL ALUMINUM

C.R. LAURENCE CO. ARCHITECTURAL PRODUCTS
2503 E. Vernon Avenue, Los Angeles, CA 90058-1897
PH (800)-421-6144 FX: 800-587-7501 www.crlaurence.com

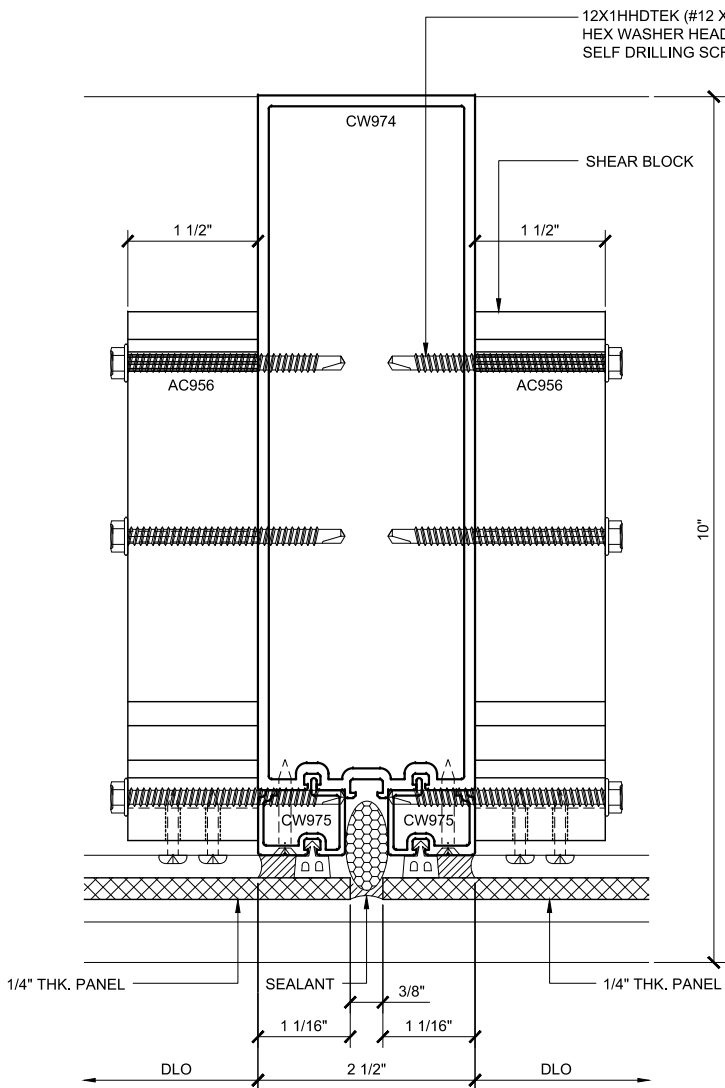
U.S. ALUMINUM
CURTAIN WALL SERIES 3150
SYSTEM DRAWINGS

Drawn By: RPD
Date: 05/30/17
Scale: AS NOTED
File Name: 3150.dwg

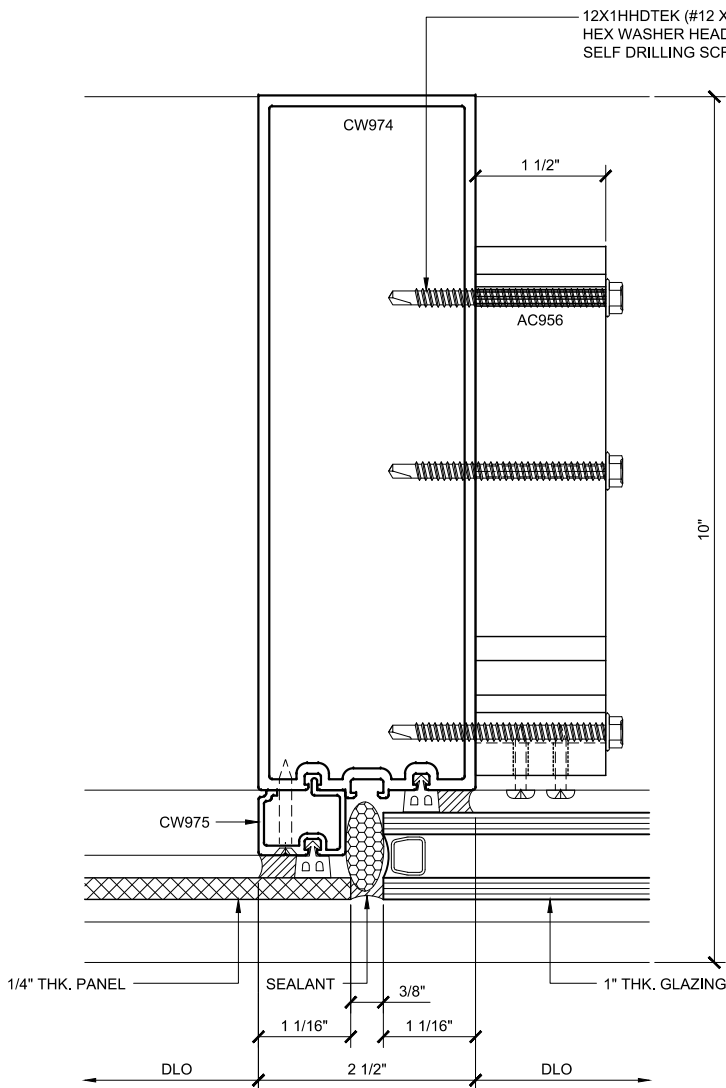
Sheet



JAMB PLAN 123A
DOUBLE GLAZED
8" BACK MEMBER
TRANSITION DETAIL



INT. VERT. PLAN 136
DOUBLE GLAZED
8" BACK MEMBER
TRANSITION DETAIL



INT. VERT. PLAN 137
DOUBLE GLAZED
8" BACK MEMBER
TRANSITION DETAIL

CURTAIN WALL SERIES 3150 DETAILS
DOUBLE GLAZED - 8" BACK MEMBER - TRANSITION DETAILS

Revisions By:

CAL

ALUMINUM

C.R. LAURENCE CO. ARCHITECTURAL PRODUCTS
2503 E. Vernon Avenue, Los Angeles, CA 90058-1897
PH (800)-421-6144 FX: 800-587-7501 www.crlaurence.com

Discription:
U.S. ALUMINUM
CURTAIN WALL SERIES 3150
SYSTEM DRAWINGS

Drawn By: RPD
Date: 05/30/17
Scale: AS NOTED
File Name3150.dwg
Sheet
6.14