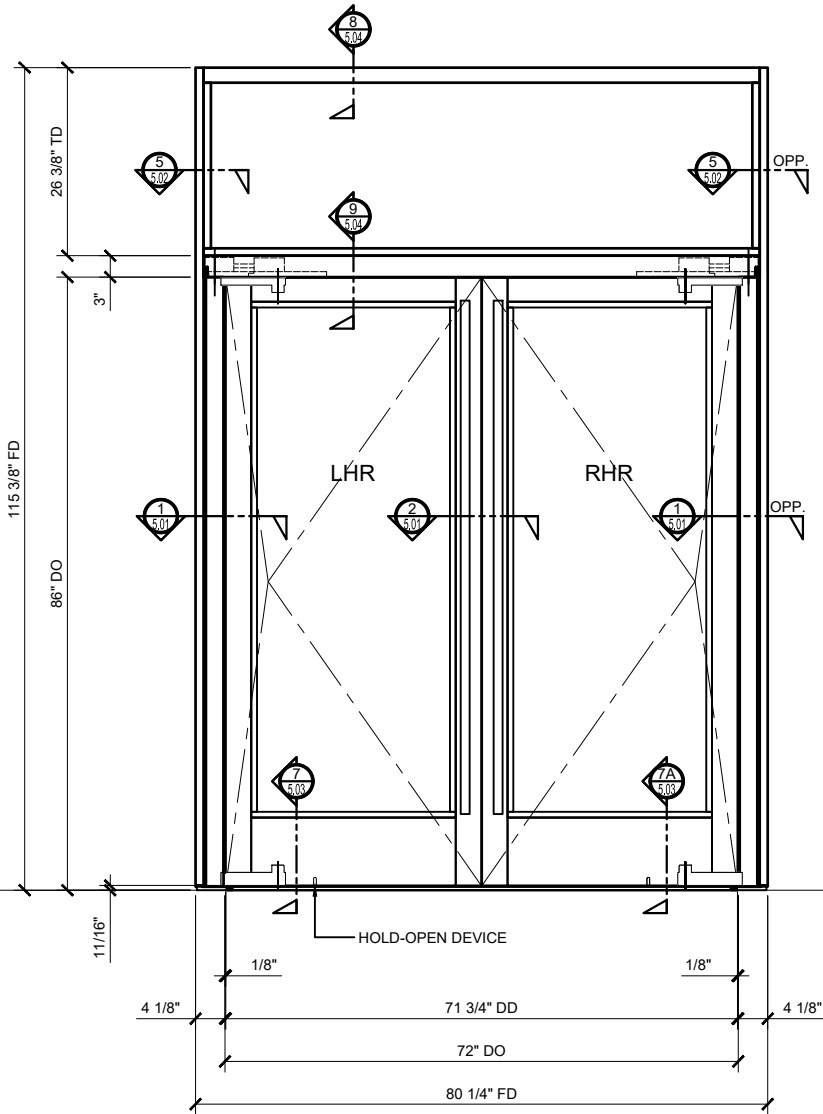
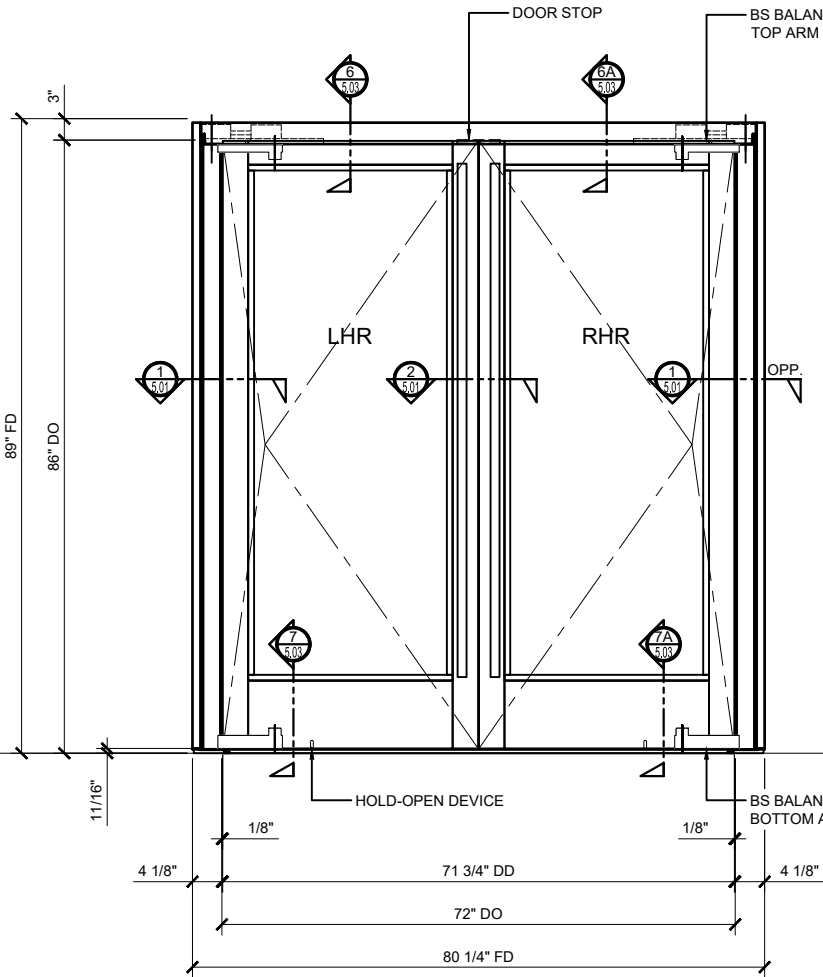


CRL PREMIUM SERIES BALANCED DOOR
ALUMINUM CLAD RAIL & STILE WITH EXPOSED SHAFT

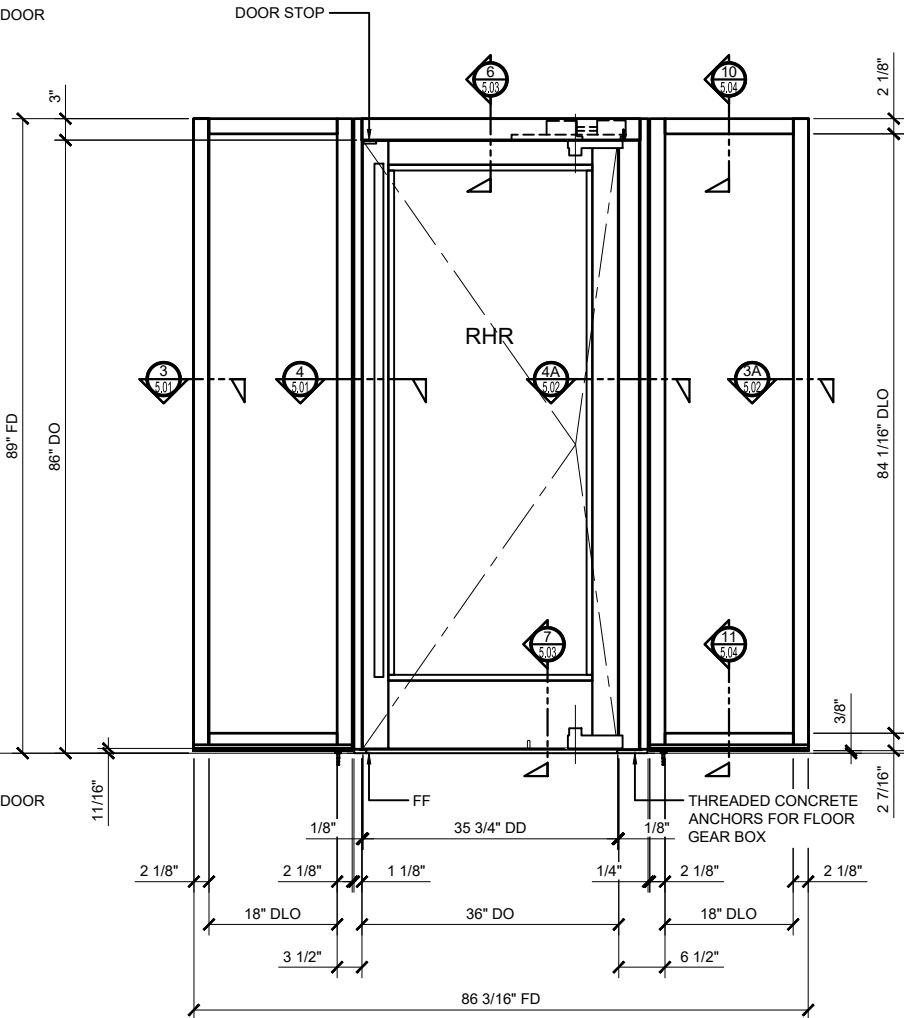
STRUCTURAL DISCLAIMER:
ALL CUSTOMERS WHO IN ANY WAY UTILIZE THIS
PRODUCT ARE SOLELY RESPONSIBLE TO CONSULT A
STRUCTURAL ENGINEER TO DETERMINE THE SUITABILITY
OF THE PRODUCT FOR THE INTENDED USE AND SITE
CONDITIONS. ALL INSTALLERS MUST BE QUALIFIED AND
HAVE PROFESSIONAL KNOWLEDGE ABOUT COMPLIANCE
WITH LOCAL, STATE AND FEDERAL REGULATIONS,
SAFETY FACTORS, AND THE APPROPRIATE CHOICE OF
FIXING MATERIAL AND PROCEDURES.



CRL PREMIUM SERIES BALANCED DOOR
U.S. ALUMINUM CLAD RAIL & STILE WITH EXPOSED SHAFT
PAIR DOORS WITH TRANSOM ELEVATION

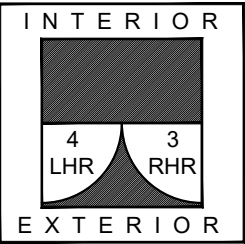


CRL PREMIUM SERIES BALANCED DOOR
U.S. ALUMINUM CLAD RAIL & STILE WITH EXPOSED SHAFT
PAIR DOORS ELEVATION



CRL PREMIUM SERIES BALANCED DOOR
U.S. ALUMINUM CLAD RAIL & STILE WITH EXPOSED SHAFT
SINGLE DOOR WITH SIDELITE ELEVATION

DOOR SWING CHART



STANDARD ABBREVIATIONS

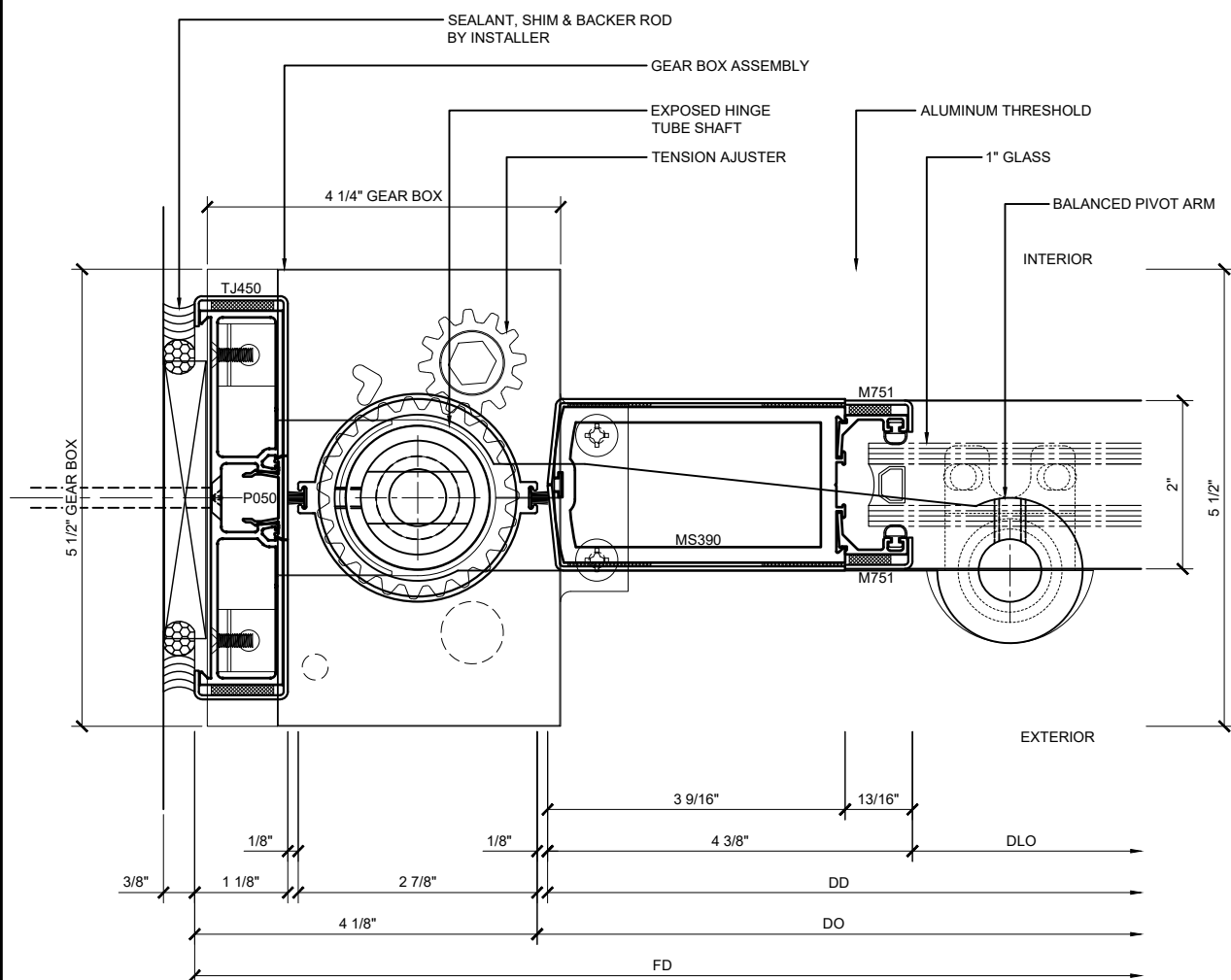
RO	ROUGH OPENING
FD	FRAME DIMENSION
DLO	DAYLIGHT OPENING
DO	DOOR OPENING
DD	DOOR DIMENSION
TD	TRANSOM DIMENSION
FF	FLOOR FIDING

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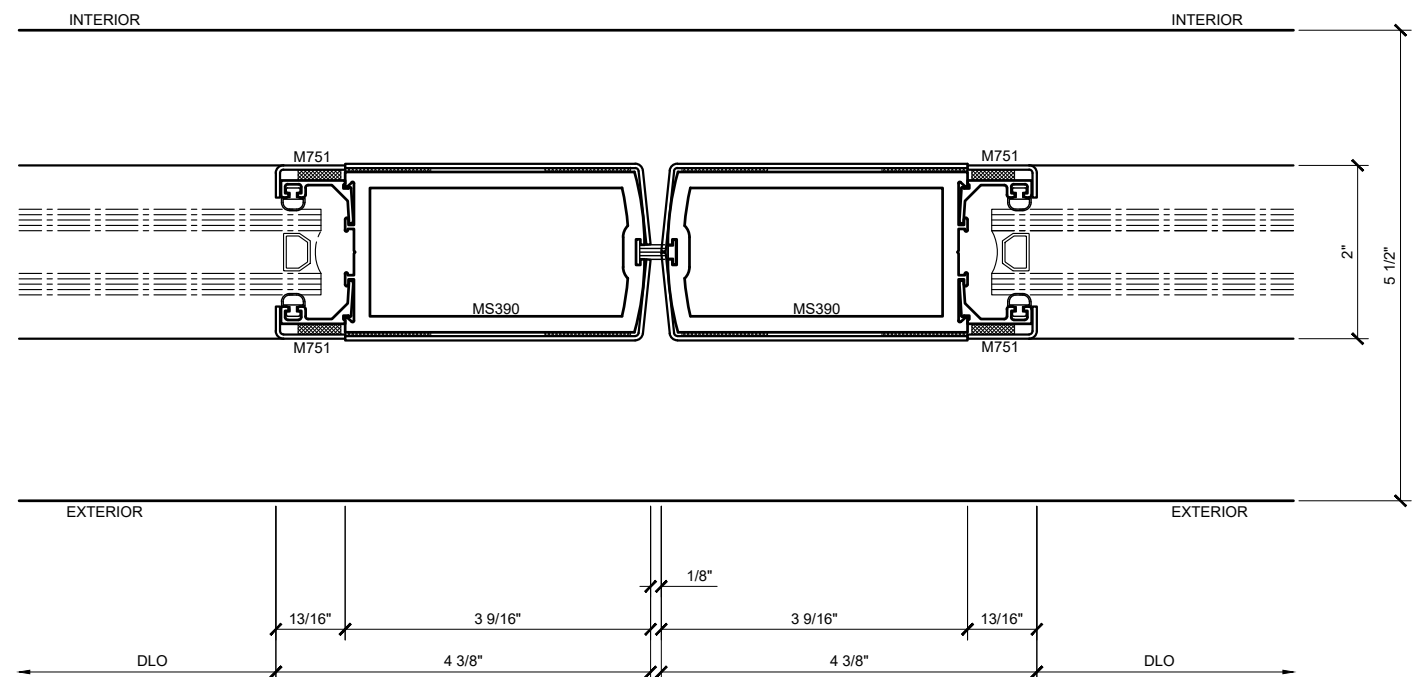
Description:
CRL PREMIUM SERIES
BALANCED DOOR
U.S. ALUMINUM CLAD
RAIL & STILE

Drawn By: TGM
Date: 11/15/18
Scale: AS NOTED
File Name:
PS BD - U.S. ALUM CLAD RAIL & STILE.dwg
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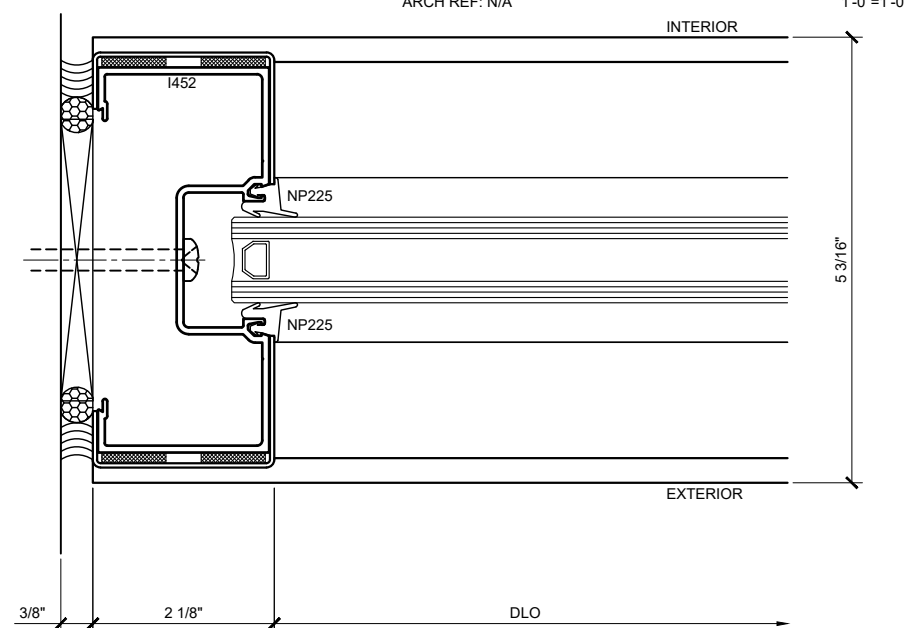
① DOOR PIVOT JAMB DETAIL

ARCH REF: N/A

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


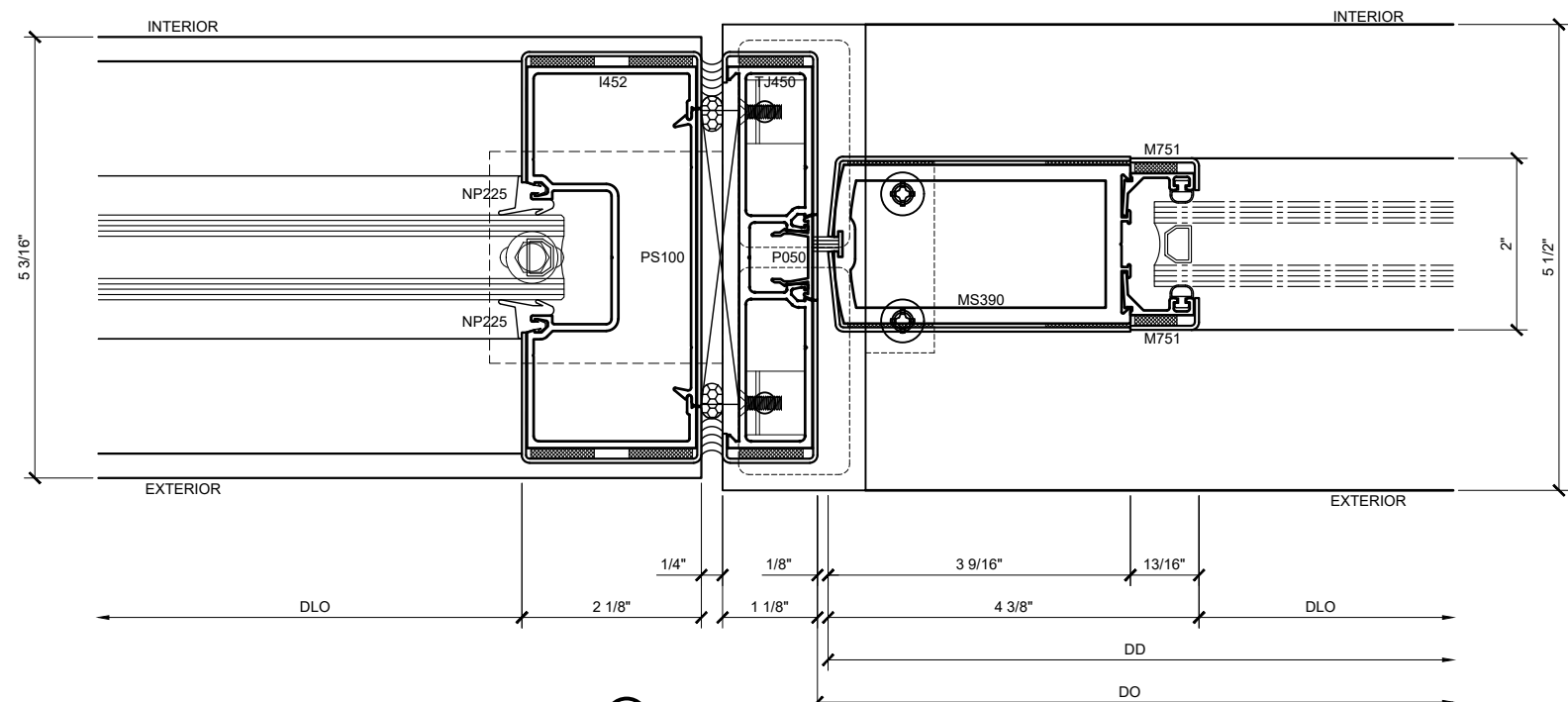
② MEETING STILES DETAIL

ARCH REF: N/A

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


③ JAMB DETAIL AT SIDELITE

ARCH REF: N/A

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


④ DOOR STRIKE JAMB AT SIDELITE DETAIL

ARCH REF: N/A

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

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Description:
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BALANCED DOOR
U.S. ALUMINUM CLAD
RAIL & STILE

Drawn By: TGM

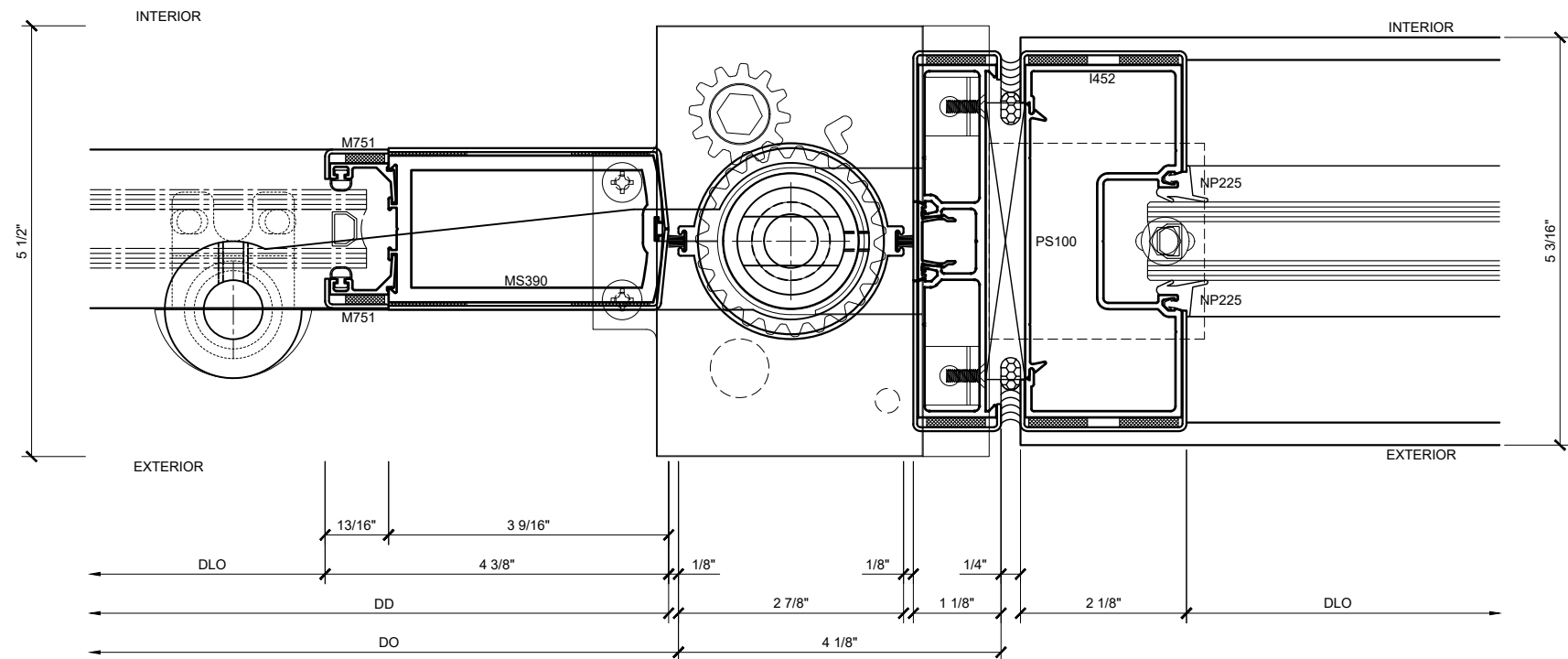
Date: 11/15/18

Scale: AS NOTED

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PS BD - U.S. ALUM CLAD RAIL & STILE.dwg

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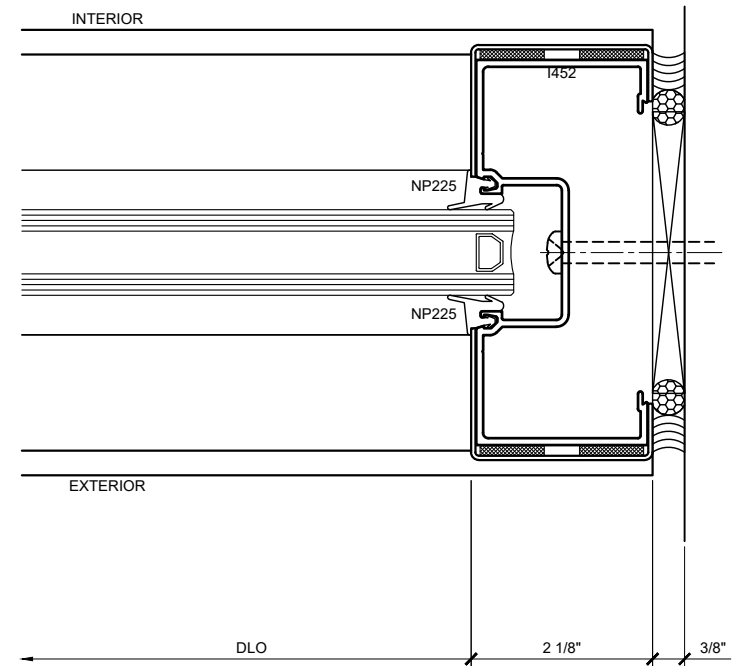
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4A DOOR PIVOT JAMB SIDELITE DETAIL

ARCH REF: N/A

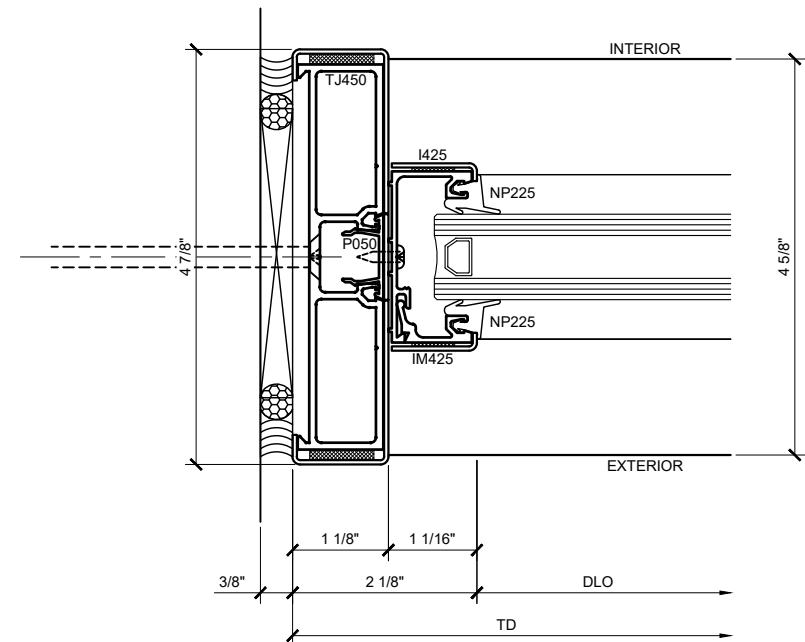
1'-0"=1'-0"



3A JAMB DETAIL

ARCH REF: N/A

1'-0"=1'-0"

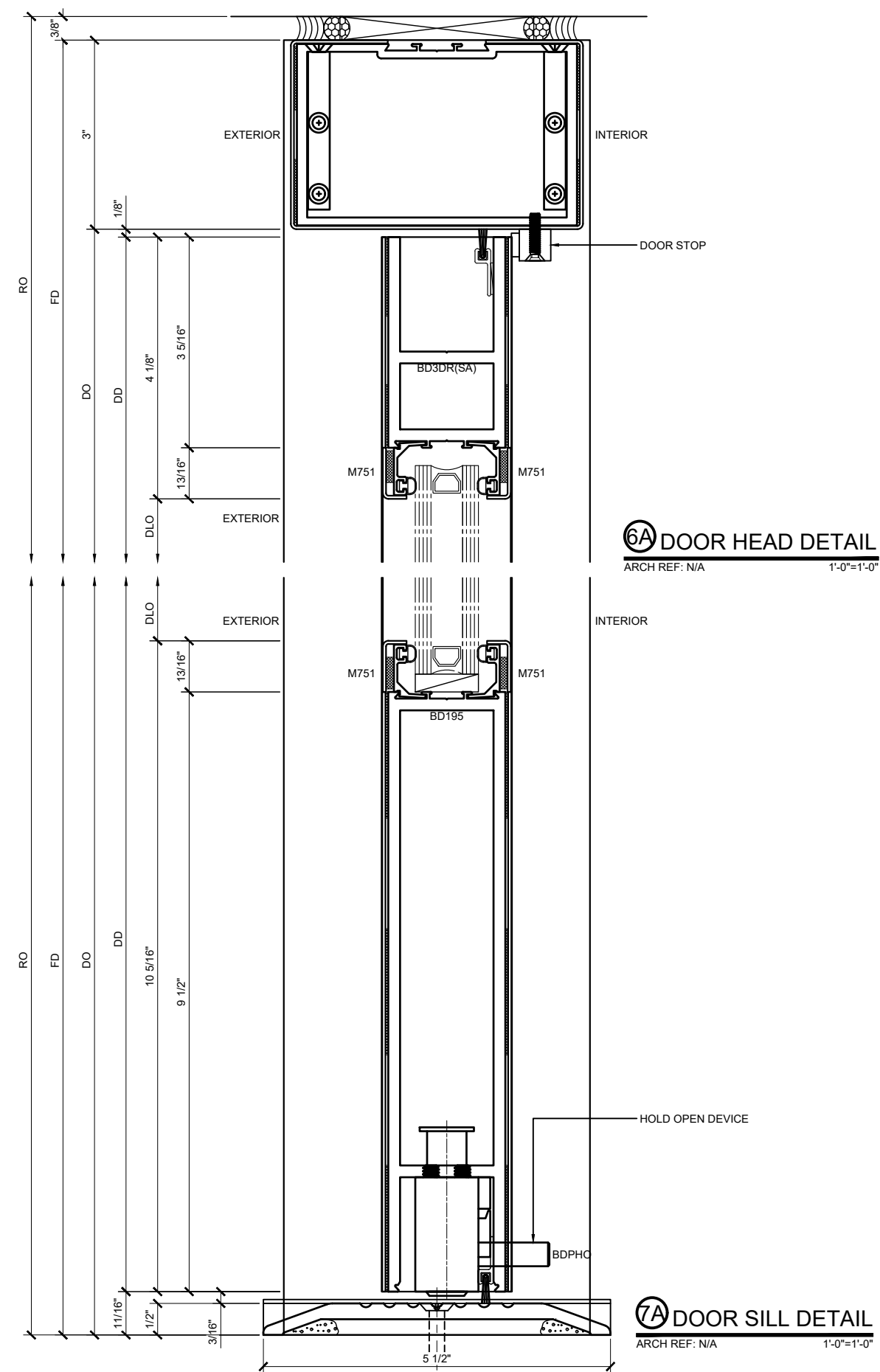
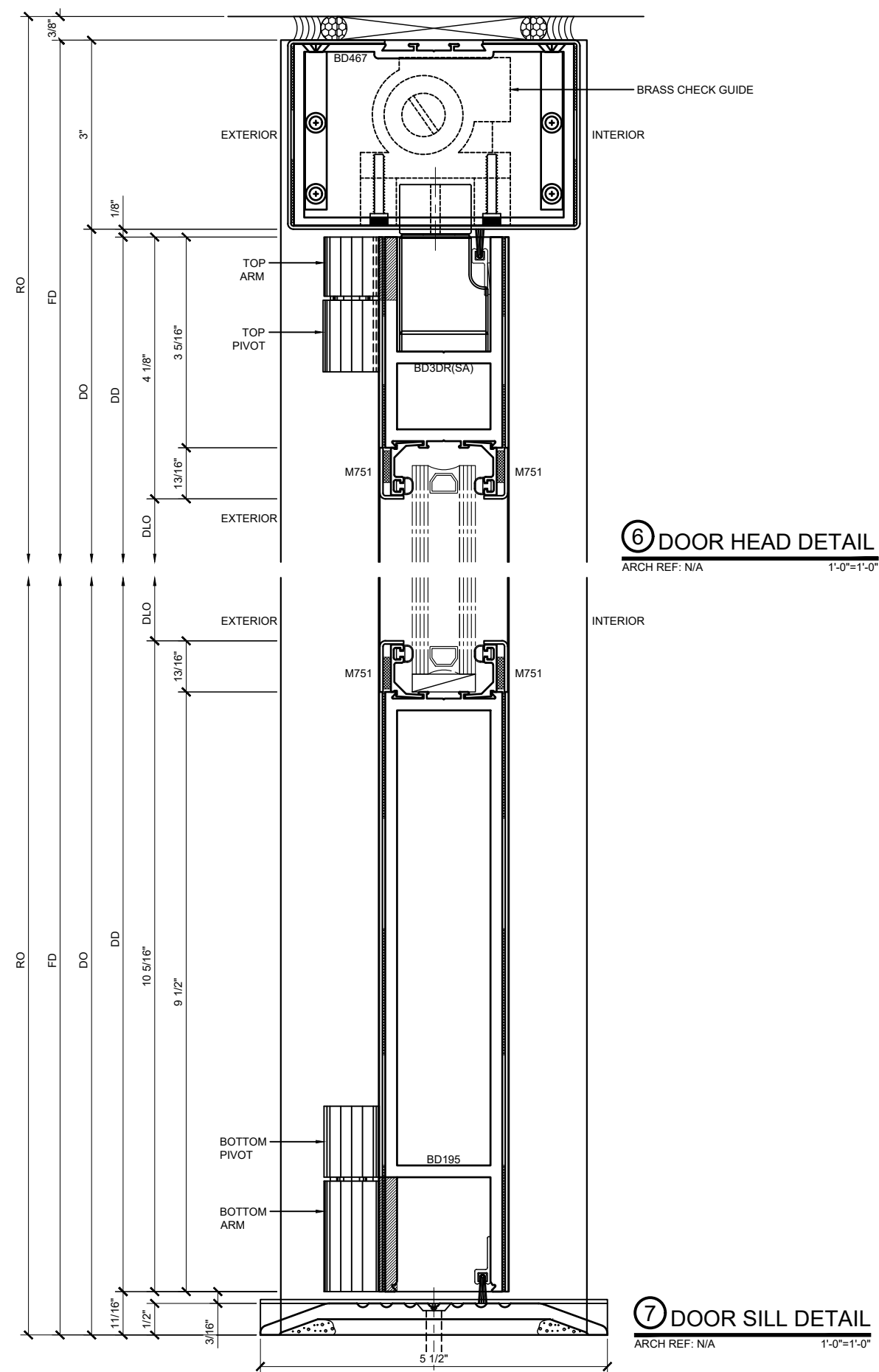


5 TRANSOM DETAIL

ARCH REF: N/A

1'-0"=1'-0"

PREMIUM SERIES ALUMINUM CLAD RAIL & STILE BALANCED DOORS DETAILS / 4-1/2" JAMB / EXPOSED SHAFT



PREMIUM SERIES CLAD ALUMINUM RAIL & STILE BALANCED DOORS DETAILS / 4-1/2" JAMB / EXPOSED SHAFT

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Description:

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BALANCED DOOR
U.S. ALUMINUM CLAD
RAIL & STILE

Drawn By: TGM

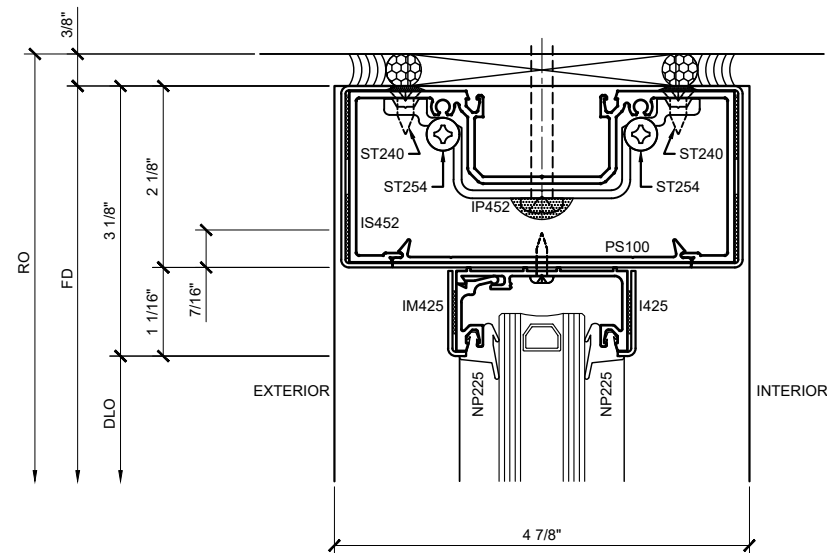
Date: 11/15/18

Scale: AS NOTED

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PS BD - U.S. ALUM CLAD RAIL & STILE.dwg

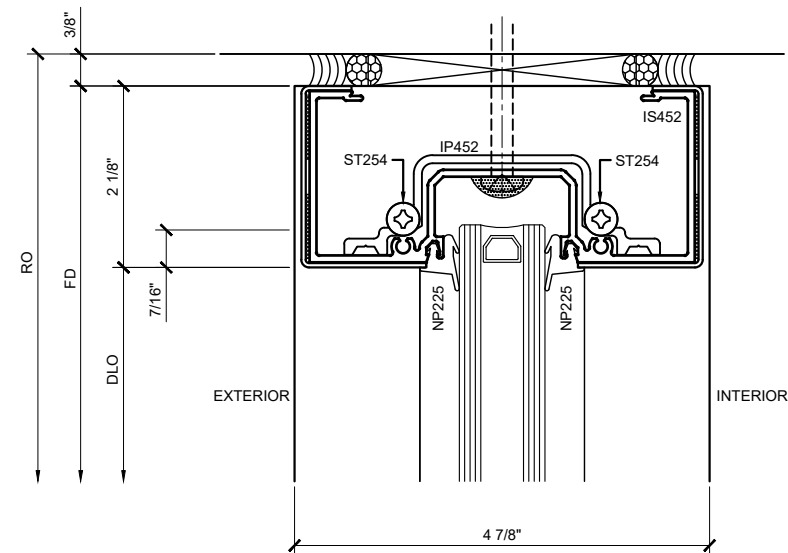
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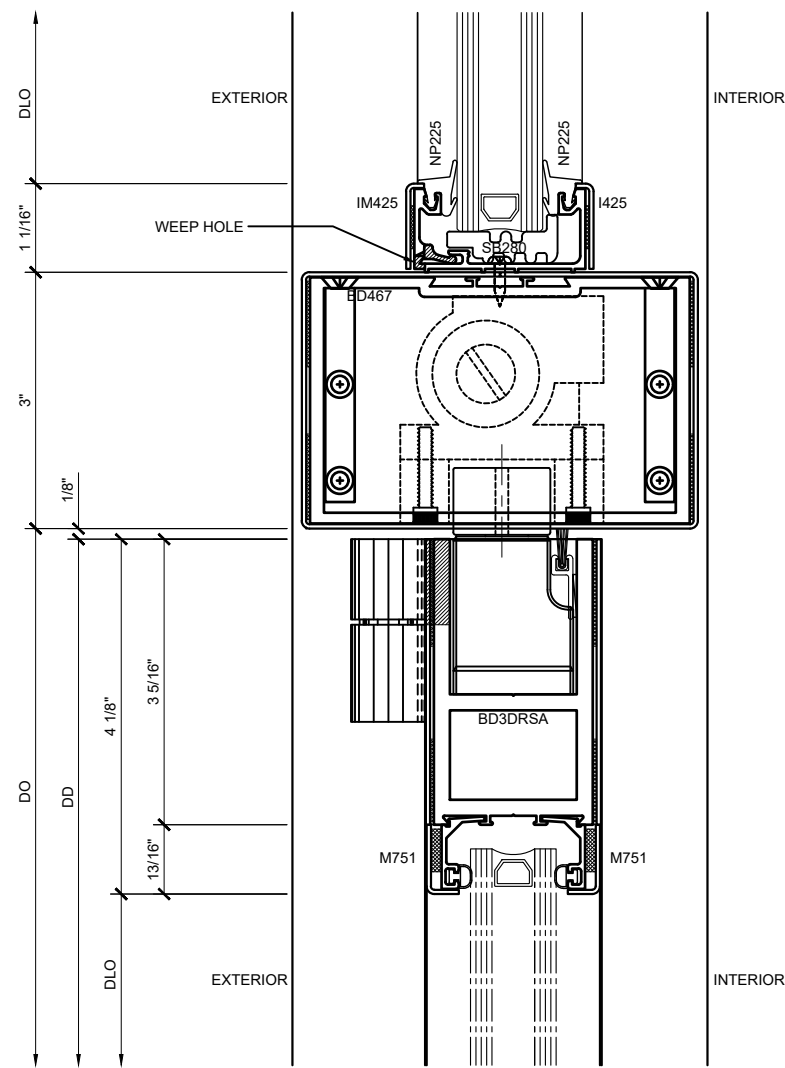
⑧ HEAD DETAIL

ARCH REF: N/A 1'-0"=1'-0"



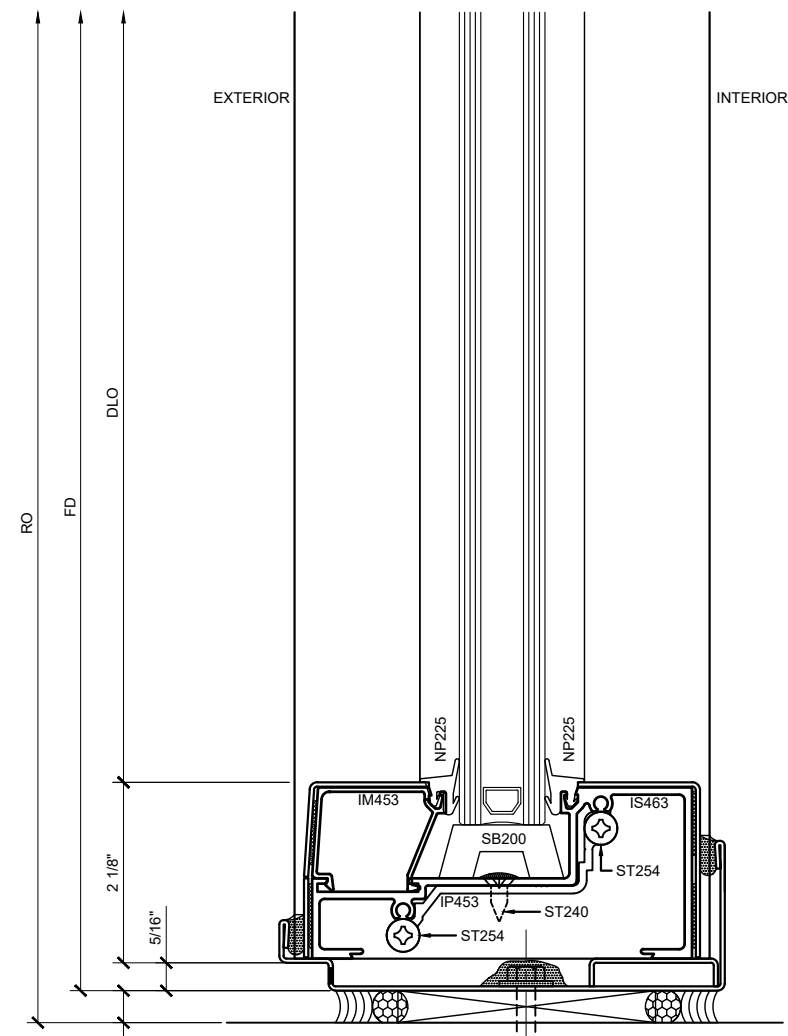
⑩ HEAD DETAIL

ARCH REF: N/A 1'-0"=1'-0"



⑨ DOOR HEAD DETAIL AT TRANSOM

ARCH REF: N/A 1'-0"=1'-0"



⑪ SILL DETAIL AT SIDELITE

ARCH REF: N/A 1'-0"=1'-0"

PREMIUM SERIES CLAD ALUMINUM RAIL & STILE BALANCED DOORS DETAILS / 4-1/2" JAMB / EXPOSED SHAFT

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Description:

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BALANCED DOOR
U.S. ALUMINUM CLAD
RAIL & STILE

Drawn By: TGM

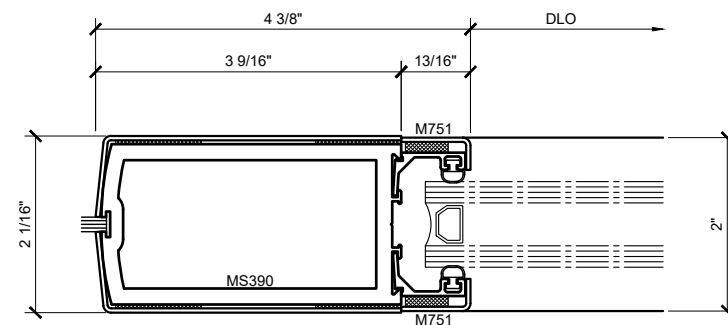
Date: 11/15/18

Scale: AS NOTED

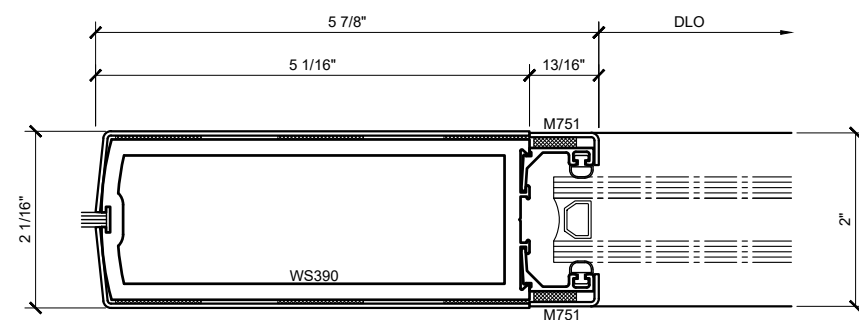
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5.04

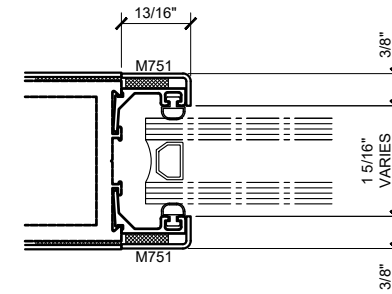


MEDIUM STILE

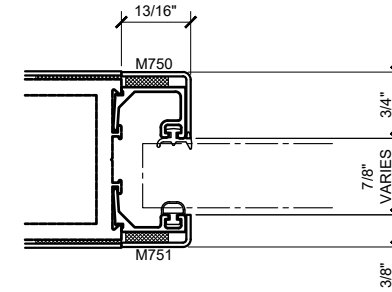


WIDE STILE

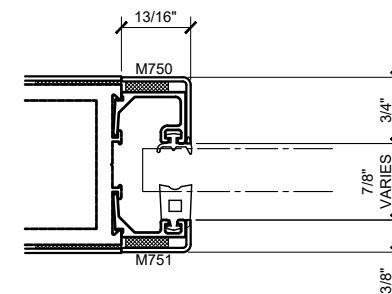
STANDARD STILES (SHOWN WITH GLASS STOPS FOR 1" GLASS)



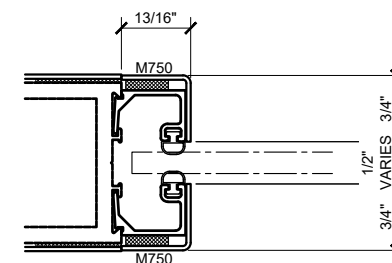
GLASS STOPS FOR 1" GLASS



GLASS STOPS FOR 3/4" GLASS



GLASS STOPS FOR 1/2" GLASS



GLASS STOPS FOR 1/4" GLASS

GLASS STOP OPTIONS

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Description:

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Drawn By: TGM

Date: 11/15/18

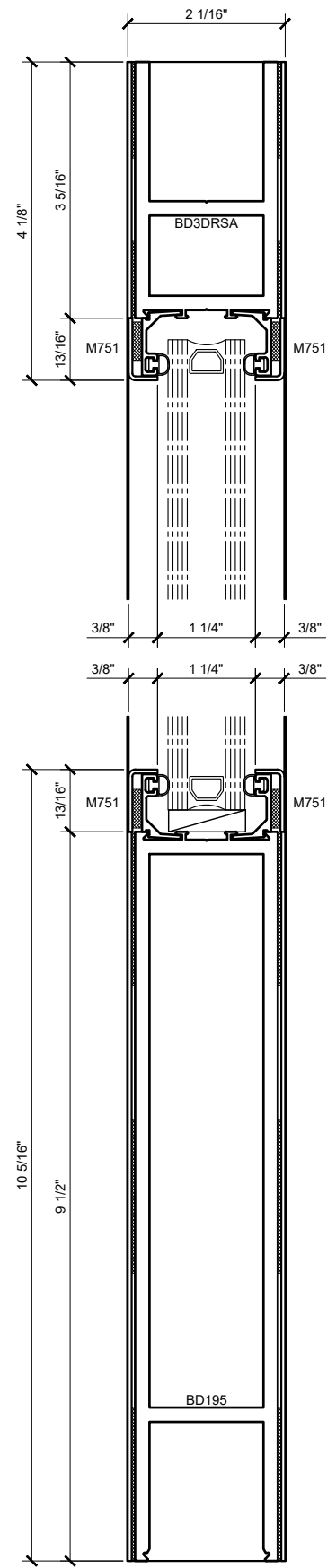
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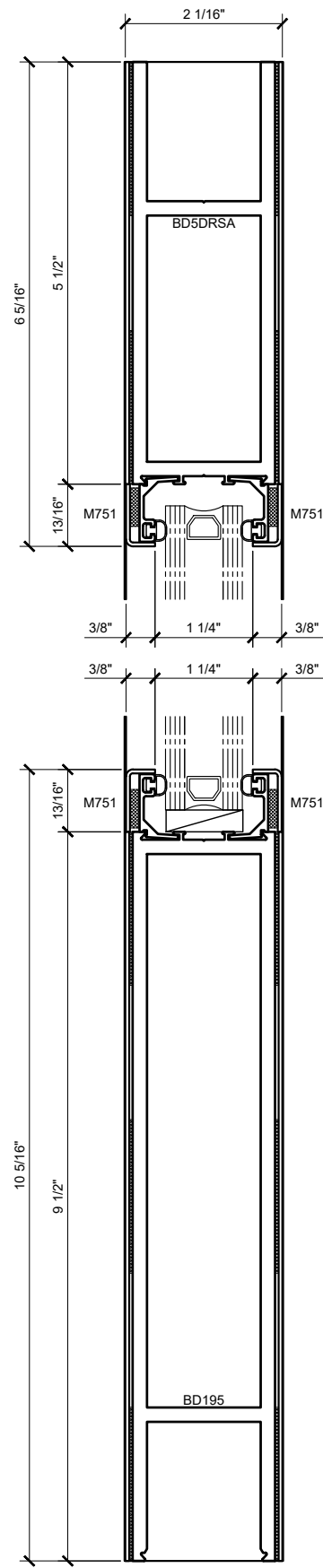
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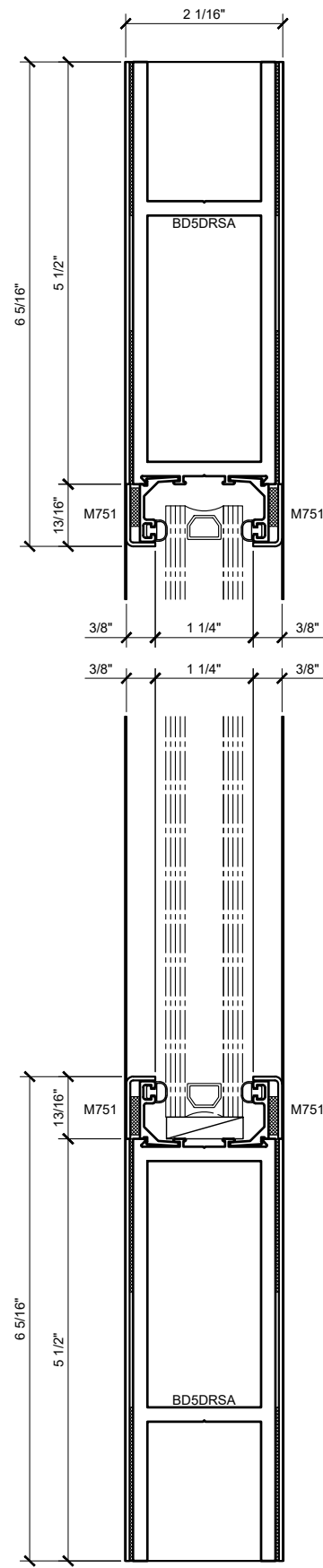
STANDARD CLAD STILES & GLASS STOP OPTIONS FOR 1", 3/4", 1/2", 1/4", THICK GLASS



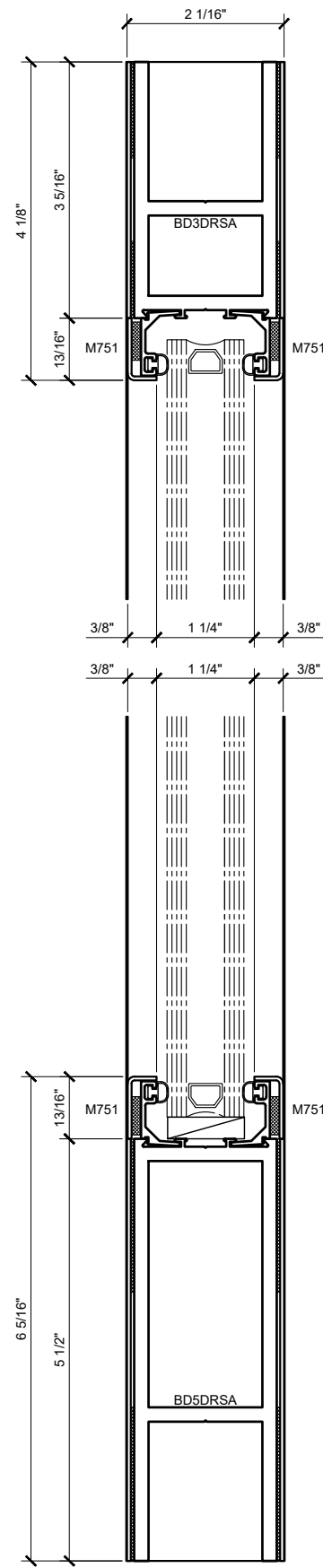
OPTION 1



OPTION 2



OPTION 3



OPTION 4

STANDARD CLAD RAILS (SHOWN WITH GLASS STOPS FOR 1" THICK GLASS)

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Description:

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U.S. ALUMINUM CLAD
RAIL & STILE

Drawn By: TGM

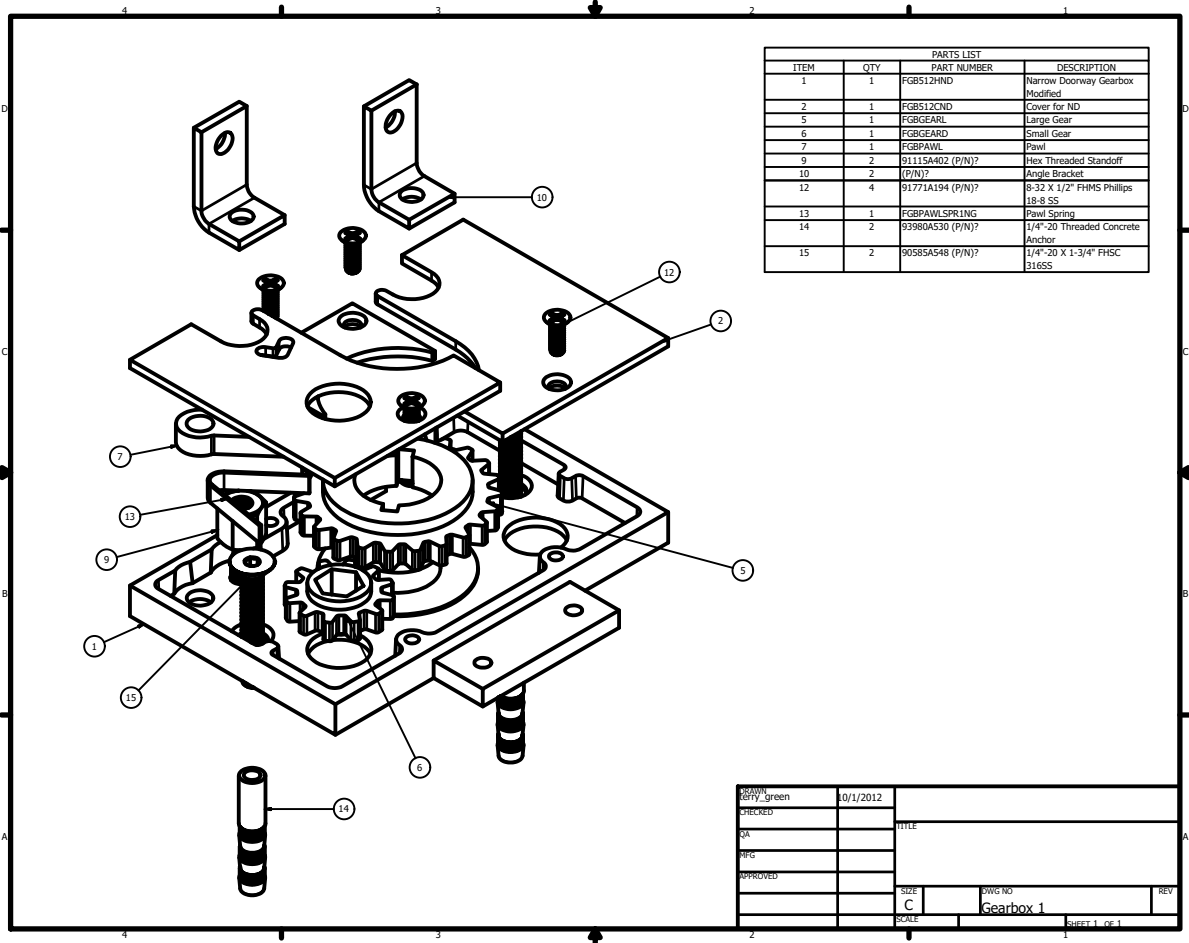
Date: 11/15/18

Scale: AS NOTED

File Name:
PS BD - U.S. ALUM CLAD RAIL & STILE.dwg

Sheet

5.06



PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	FGBS12HND	Narrow Doorway Gearbox Modified
2	1	FGBS12CND	Cover for ND
3	1	FGBGEARL	Large Gear
4	1	FGBGEARD	Small Gear
5	1	FGBPAWL	Pawl
6	2	91115A402 (P/N)?	Hex Threaded Standoff
7	2	(P/N)?	Angle Bracket
8	4	91771A194 (P/N)?	9-32 X 1/2" FHMS Phillips J8-8 SS
9	1	FGBPAWLSRING	Pawl Spring
10	2	93980A530 (P/N)?	1/4"-20 Threaded Concrete Anchor
11	2	90585A548 (P/N)?	1/4"-20 X 1-3/4" FHSC J16SS

DESIGN	GREEN	10/1/2012	TITLE	
CHECKED				
QA			SIZE	
BY				
APPROVED			SCALE	
			Gearbox 1	
			SHEET 1 OF 1	

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Description:
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U.S. ALUMINUM CLAD
RAIL & STILE

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Date:	11/15/18
Scale:	AS NOTED
File Name:	PS BD - U.S. ALUM CLAD RAIL & STILE.dwg
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