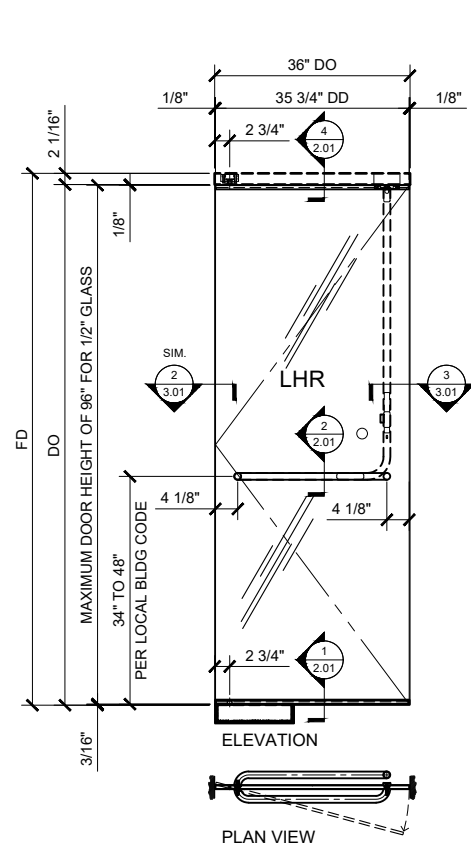
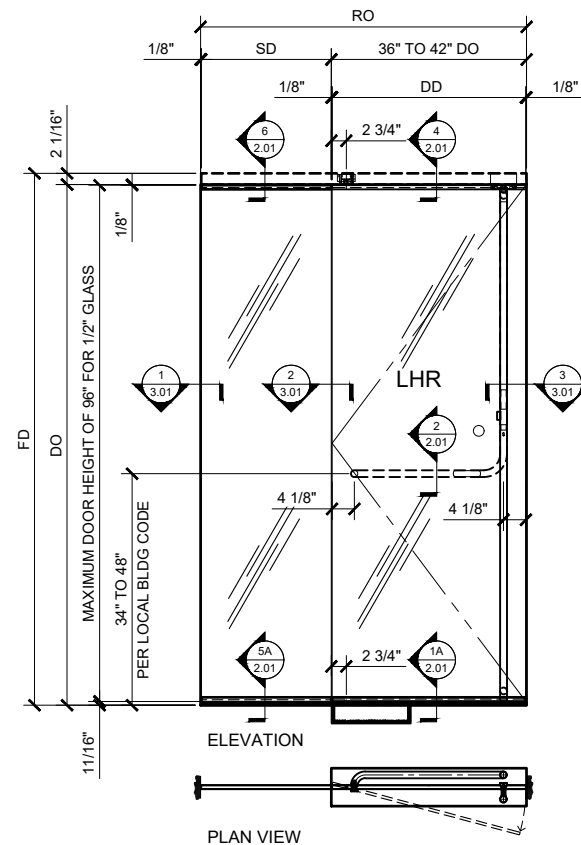


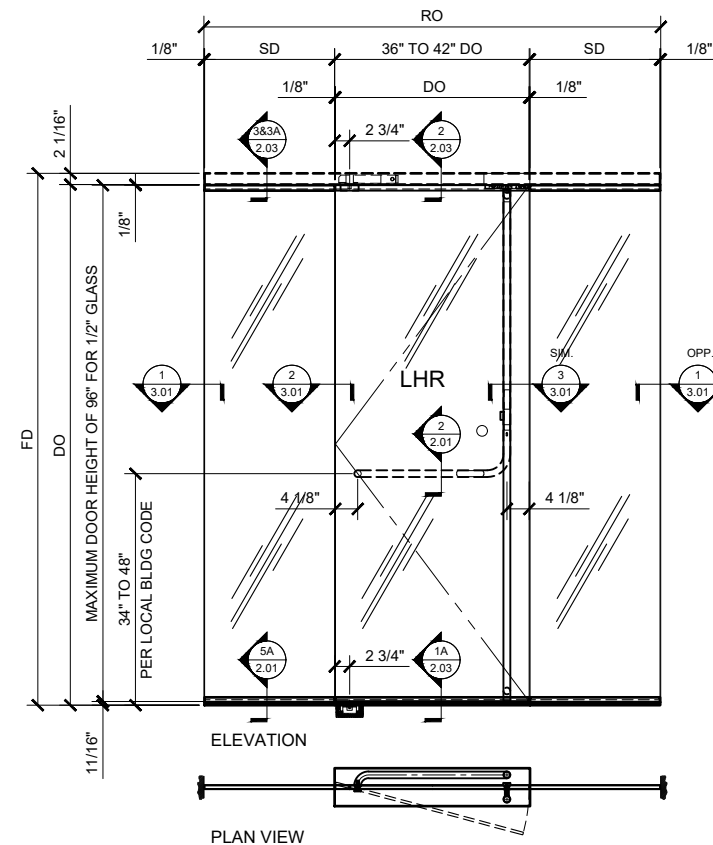
CRL BLUMCRAFT SERIES 1301 ENTRANCE SYSTEMS DOOR AND SIDELITES



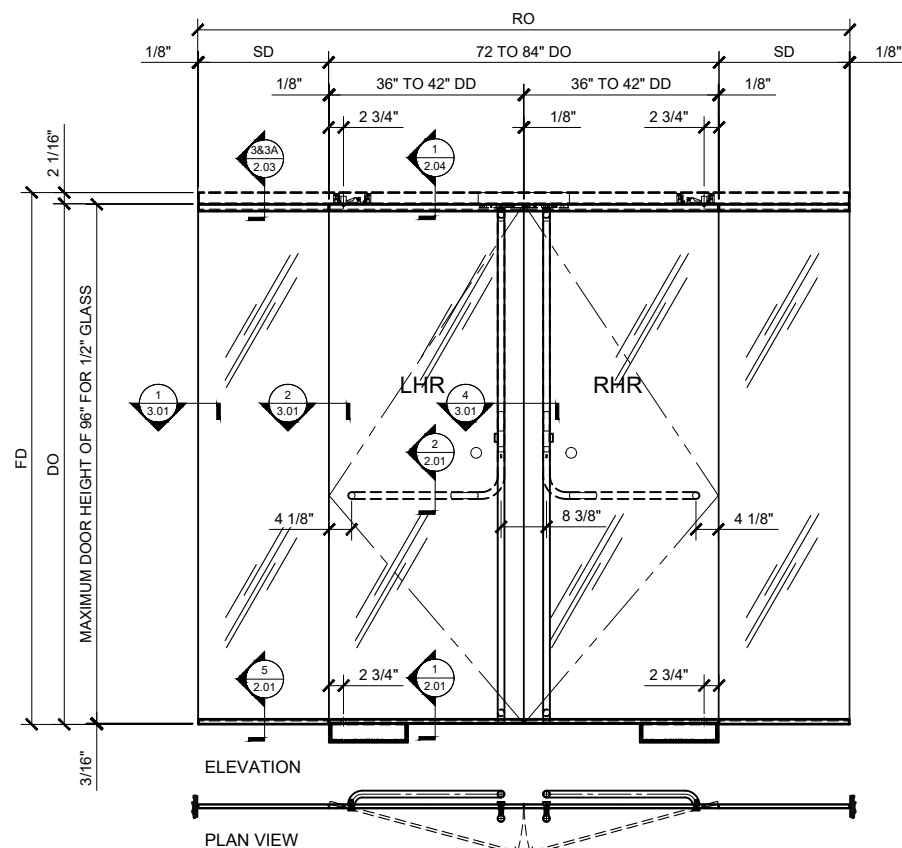
SINGLE DOOR
PA100A PANIC HANDLE
ADJUSTABLE PIVOT & BTS80 FLOOR CLOSER



SINGLE DOOR WITH SIDELITE
PA100F PANIC HANDLES
ADJUSTABLE PIVOT & BTS80 FLOOR CLOSER



SINGLE DOOR WITH SIDELITE
PA100F PANIC HANDLES
OVERHEAD CONCEALED CLOSER & BOTTOM PIVOT

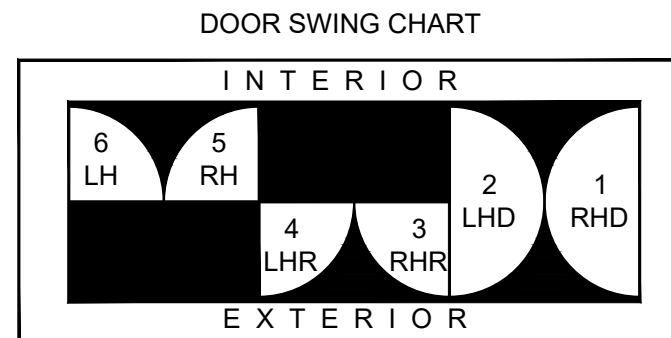


DOUBLE DOORS WITH SIDELITE
PA100F PANIC HANDLES
WALKING BEAM PIVOT & BTS80 FLOOR CLOSER

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.

"INDUSTRY STANDARD" DOOR STYLES AND SWINGING DOOR PATTERNS

THERE ARE THREE BASIC 'ALL-GLASS' DOOR STYLES
TYPICALLY REFERRED TO THROUGHOUT THE
INDUSTRY APPLICABLE TO THE CRL SLENDER PROFILE
DOOR RAIL SYSTEMS. BY IDENTIFYING YOUR BASIC DOOR
STYLE AND SWING, IT WILL HELP MAKE CLEAR
WHAT YOUR INTENTIONS ARE FOR THE
PARTICULAR PROJECT. FOR MORE INFORMATION,
PLEASE CONTACT OUR TECHNICAL SALES DEPARTMENT
AT (800) 421-6144 IN THE U.S., (877) 421-6144 IN CANADA,
OR (323) 588-1281 INTERNATIONAL. ASK FOR EXT. 7700.
YOU CAN SEND E-MAIL THROUGH the.crlaurence.com
HOME PAGE. CLICK ON CONTACT US, AND THEN CLICK
ON TECHNICAL SALES FOR COMMERCIAL PRODUCTS.



STANDARD ABBREVIATIONS	
RO	ROUGH OPENING
FD	FRAME DIMENSION
DLO	DAYLIGHT OPENING
DO	DOOR OPENING
DD	DOOR DIMENSION
TD	TRANSOM DIMENSION
SD	SIDELITE DIMENSION
SMC	SURFACE MOUNTED CLOSER
OHCC	OVERHEAD CONCEALED CLOSER

Revisions By:



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

<p>Description:</p> <p>CRL / BLUMCRAFT</p> <p>SERIES 1301 W/1/2",5/8",3/4"</p> <p>GLASS ENTRANCE SYSTEMS</p> <p>W/ PANIC HANDLES</p>

Drawn By: TGM

Date: 11/09/18

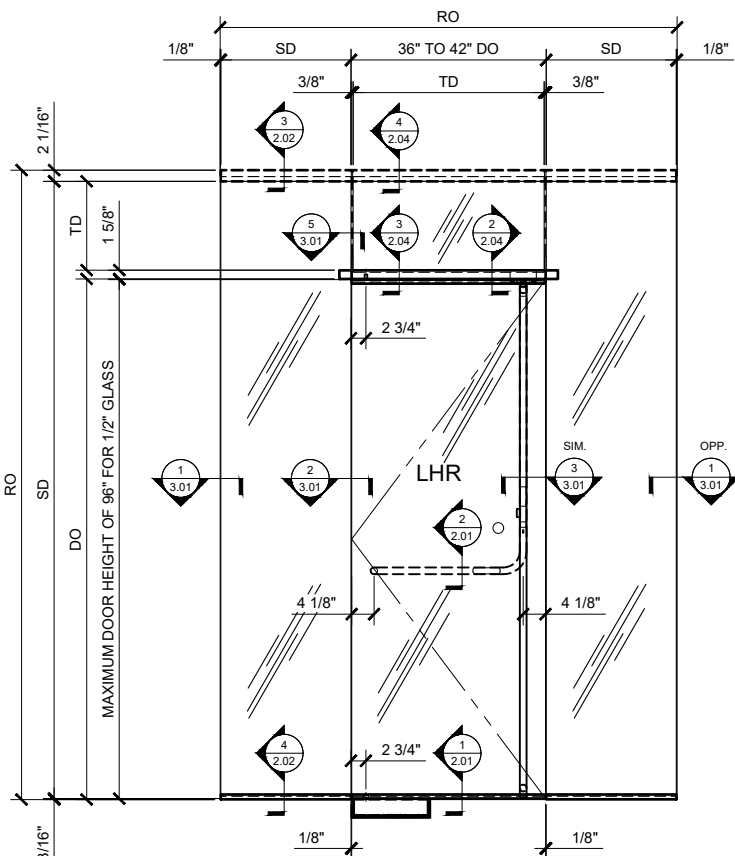
Scale: AS NOTED

File Name:

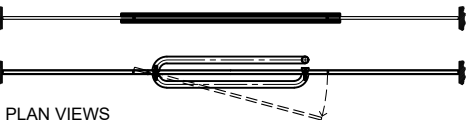
Sheet

1.01

CRL BLUMCRAFT SERIES 1301 ENTRANCE SYSTEMS
DOOR AND SIDELITES

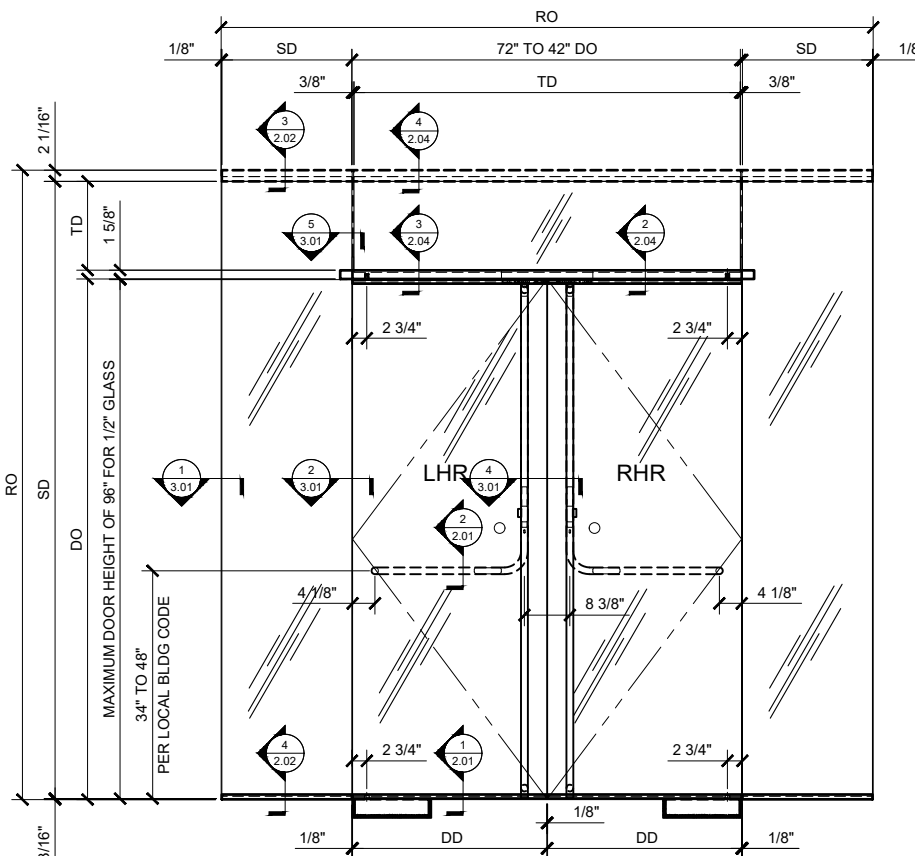


ELEVATION

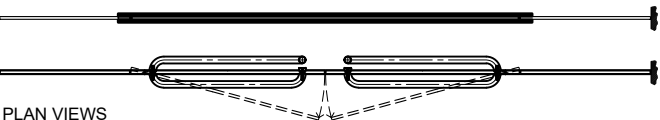


PLAN VIEWS

SINGLE DOOR WITH SIDELITE
PA100A PANIC HANDLE
ADJUSTABLE PIVOT & BTS80 FLOOR CLOSER



ELEVATION



PLAN VIEWS

SINGLE DOOR WITH SIDELITES
PA100A PANIC HANDLES
ADJUSTABLE PIVOT & BTS80 FLOOR CLOSER

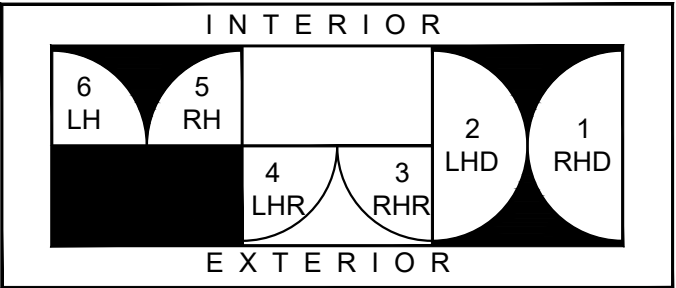
STANDARD DOOR WIDTH & HEIGHT GUIDELINES	
1/2" (12mm) TEMPERED GLASS = 42" x 96" RECOMED MAX HEIGHT	42" x108" WITH EXTERIOR
3/4" (19mm) TEMPERED GLASS = 42" x 102" RECOMED MAX HEIGHT	42" x108" WITH EXTERIOR

- * FULLY GLAZED WITH 1/2", 5/8" OR 3/4" (12,16 OR 19MM) TEMPERED GLASS
- * SOLID STAINLESS STEEL OR BRONZE RAIL CONSTRUCTION
- * RAILS AS SLIM AS 3/4" x 3/4" (19 x 19MM), TOP RAIL SIZES VARY BASED ON DOOR HARDWARE
- * COMPLETE WITH EGRESS HANDLE IF REQUIRED
- * BRUSHED, POLISHED AND OIL RUBBED (BRONZE) FINISHES AVAILABLE
- * STD 1301 SERIES SYSTEM INCLUDES C7500 HEAD W/ ADJUSTABLE TOP PIVOT & CUSTOM FLORR CLOSER
- * HEADERS COMPATIBLE WITH OVERHEAD CONCEALED CLOSER AND CUSTOM BOTTOM PIVOT
- * 1 3/4", 2", 4", 4 1/2" & 6" HEADER ARE AVAILABLE TO MEET DESIGN REQUIREMENTS
- * FULLY GLAZED SIDELITES TO MATCH RAILS ARE AVAILABLE

"INDUSTRY STANDARD" DOOR STYLES
AND SWINGING DOOR PATTERNS
THERE ARE THREE BASIC 'ALL-GLASS' DOOR STYLES
TYPICALLY REFERRED TO THROUGHOUT THE
INDUSTRY APPLICABLE TO THE CRL SLENDER PROFILE
DOOR RAIL SYSTEMS. BY IDENTIFYING YOUR BASIC DOOR
STYLE AND SWING, IT WILL HELP MAKE CLEAR
WHAT YOUR INTENTIONS ARE FOR THE
PARTICULAR PROJECT. FOR MORE INFORMATION,
PLEASE CONTACT OUR TECHNICAL SALES DEPARTMENT
AT (800) 421-6144 IN THE U.S., (877) 421-6144 IN CANADA,
OR (323) 588-1281 INTERNATIONAL. ASK FOR EXT. 7700.
YOU CAN SEND E-MAIL THROUGH THE crlaurence.com
HOME PAGE. CLICK ON CONTACT US, AND THEN CLICK
ON TECHNICAL SALES FOR COMMERCIAL PRODUCTS.

STANDARD ABBREVIATIONS

RO	ROUGH OPENING
FD	FRAME DIMENSION
DLO	DAYLIGHT OPENING
DO	DOOR OPENING
DD	DOOR DIMENSION
TD	TRANSOM DIMENSION
SD	SIDELITE DIMENSION
SMC	SURFACE MOUNTED CLOSER
OHCC	OVERHEAD CONCEALED CLOSER



Revisions By:

CRL

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

Description:
CRL / BLUMCRAFT
SERIES 1301 W/1/2", 5/8", 3/4"
GLASS ENTRANCE SYSTEMS
W/ PANIC HANDLES

Drawn By: TGM

Date: 11/09/18

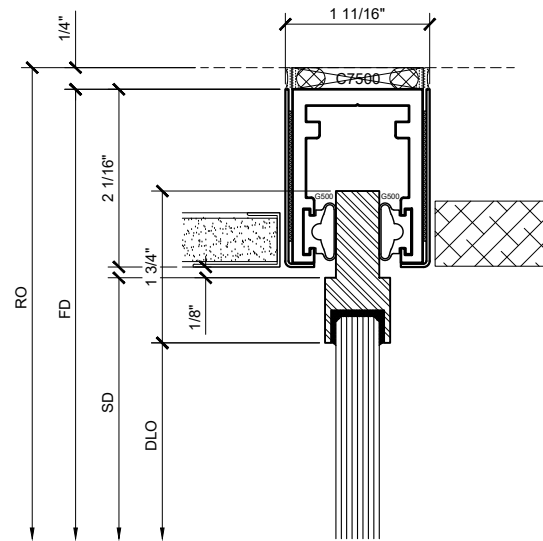
Scale: AS NOTED

File Name:

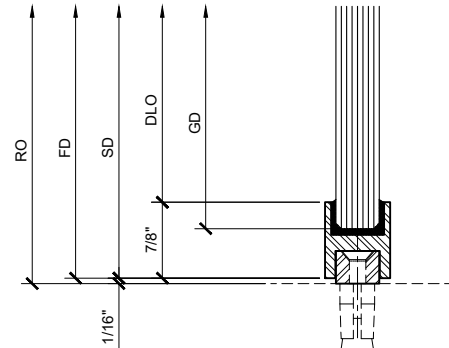
1301_Series_BC_Ent_Sys.dwg

Sheet

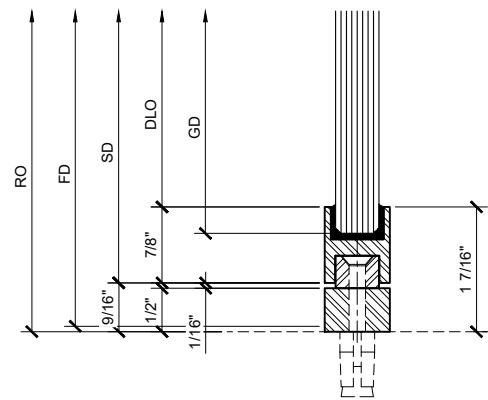
1.02



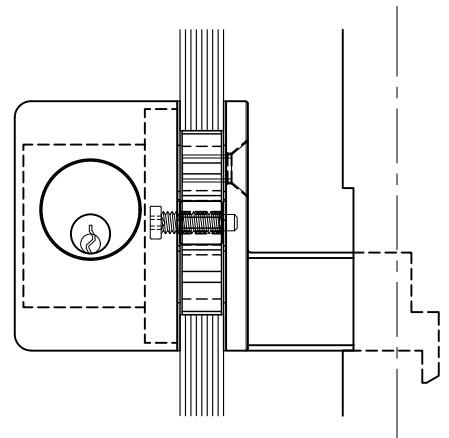
6 SIDELITE HEAD DETAIL (3/4" TOPHAT)
ARCH REF: NONE 1'-0"=1'-0"



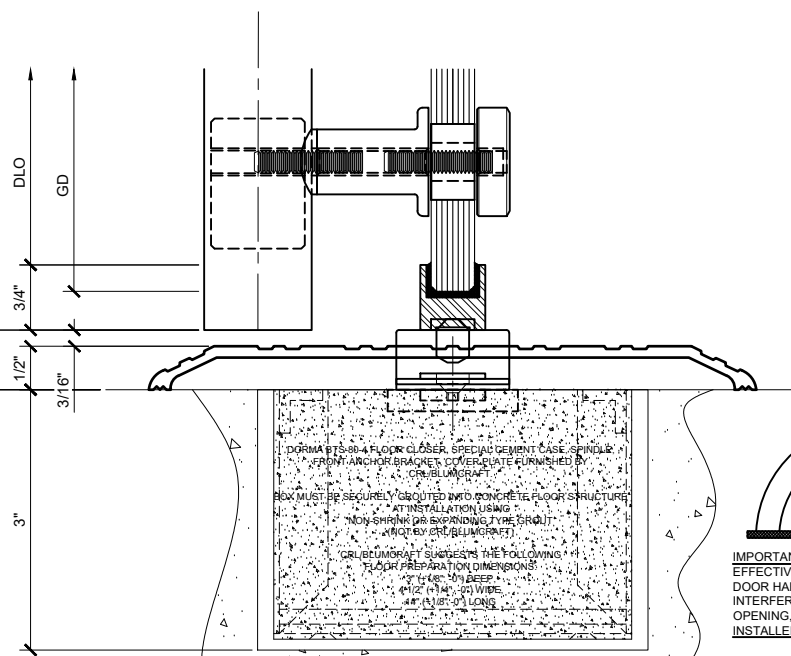
5 SIDELITE SILL DETAIL
ARCH REF: NONE 1'-0"=1'-0"



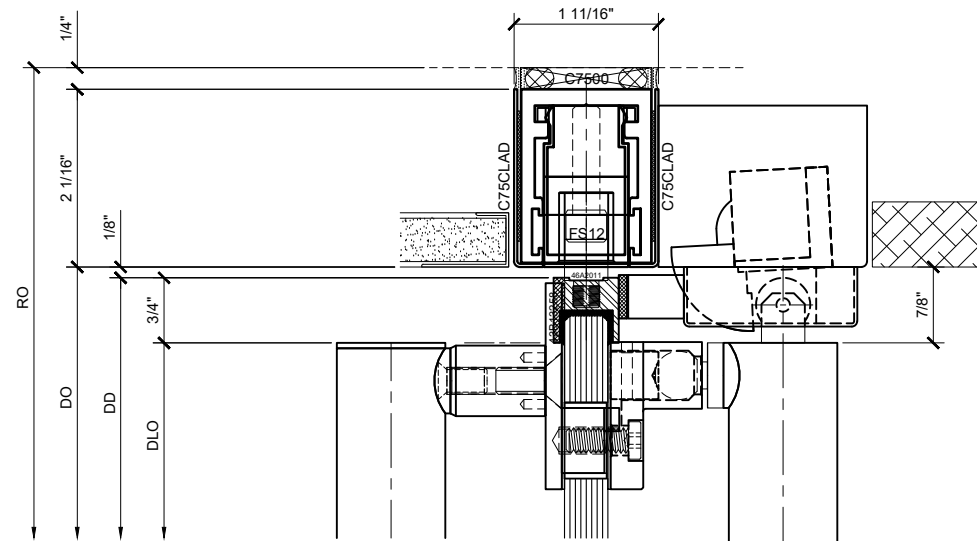
5A SIDELITE SILL DETAIL
ARCH REF: NONE 1'-0"=1'-0"



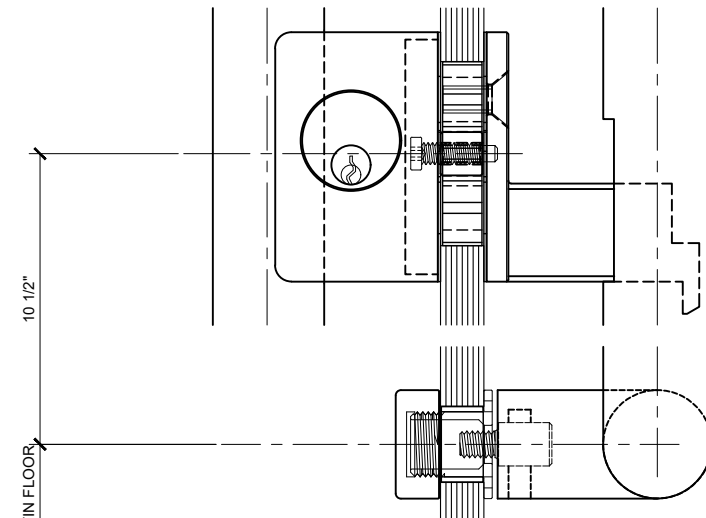
3 KEYED PANIC ACTUATOR DETAIL
ARCH REF: NONE 1'-0"=1'-0"



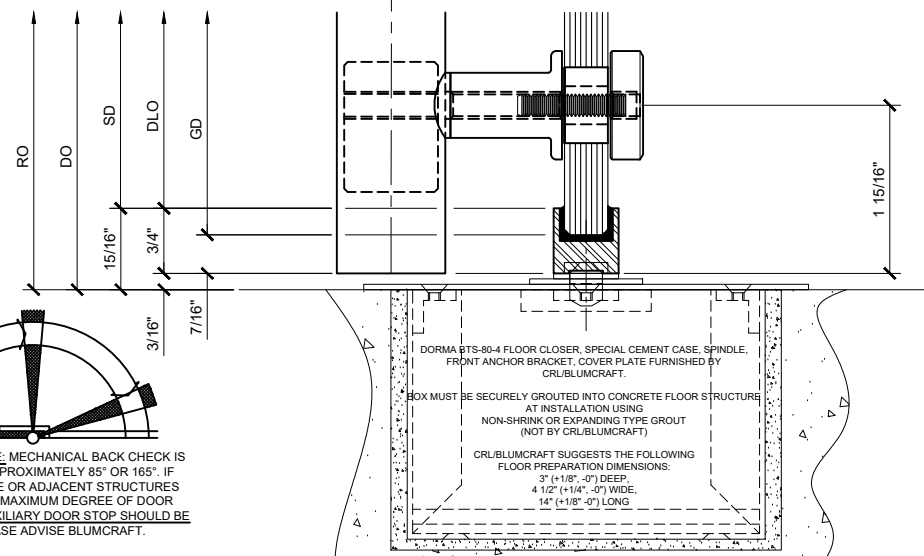
1A DOOR SILL DETAIL
ARCH REF: NONE 1'-0"=1'-0"



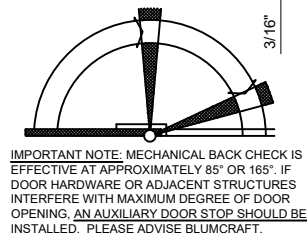
4 DOOR HEAD DETAIL
ARCH REF: NONE 1'-0"=1'-0"



2 PANIC HANDLE W/ KEYED ACTUATOR DETAIL
C7500 / 1301 DOOR 1/2" GLS / PA100 1'-0"=1'-0"



1 DOOR SILL DETAIL
ARCH REF: NONE 1'-0"=1'-0"



IMPORTANT NOTE: MECHANICAL BACK CHECK IS EFFECTIVE AT APPROXIMATELY 85° OR 165°. IF DOOR HARDWARE OR ADJACENT STRUCTURES INTERFERE WITH MAXIMUM DEGREE OF DOOR OPENING, AN AUXILIARY DOOR STOP SHOULD BE INSTALLED. PLEASE ADVISE BLUMCRAFT.

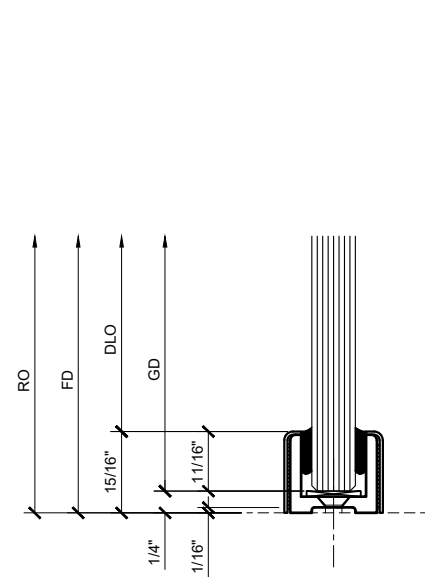
Revisions By:

CRL

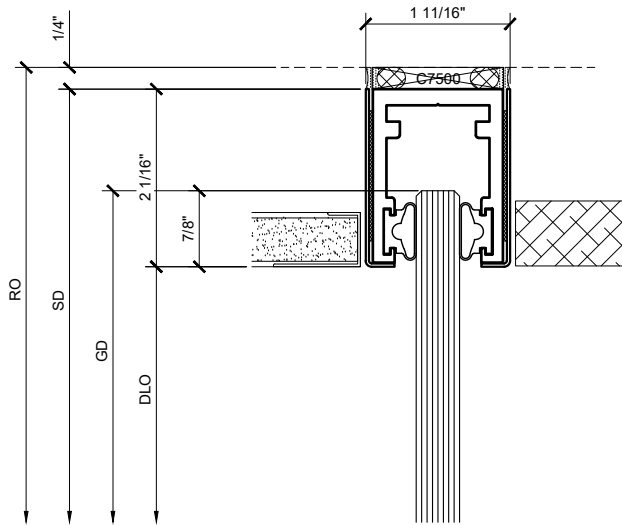
2503 E. Vernon Avenue, Los Angeles, CA 90058-1897
PH (800)-421-6144 FX: 800-587-7501 www.crlaurence.com

Description:
CRL / BLUMCRAFT
SERIES 1301 W/1/2", 5/8", 3/4"
GLASS ENTRANCE SYSTEMS
W/ PANIC HANDLES

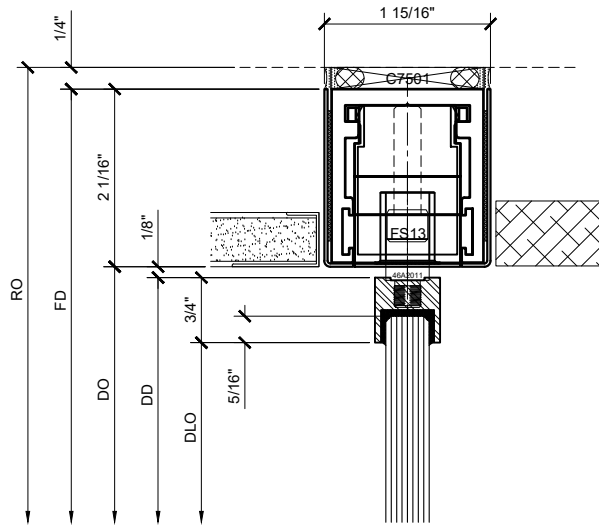
Drawn By: TGM
Date: 11/09/18
Scale: AS NOTED
File Name: 1301_Series_BC_Ent_Sys.dwg
Sheet
2.01



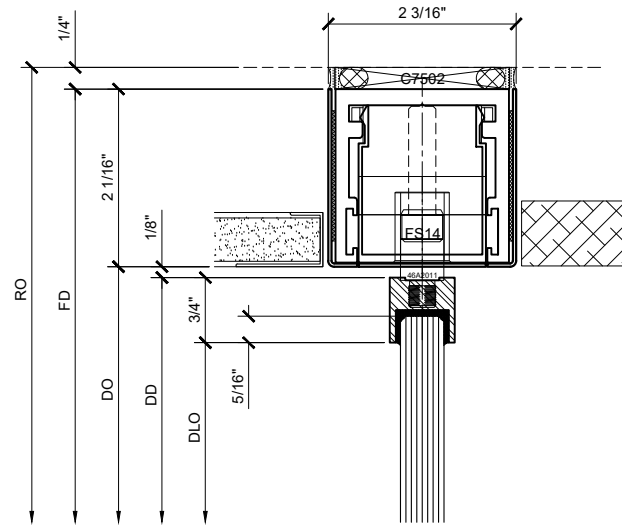
④ WET GLAZE SIDELITE SILL DETAIL
ARCH REF: NONE 1'-0"=1'-0"



③ SIDELITE HEAD DETAIL
ARCH REF: NONE 1'-0"=1'-0"

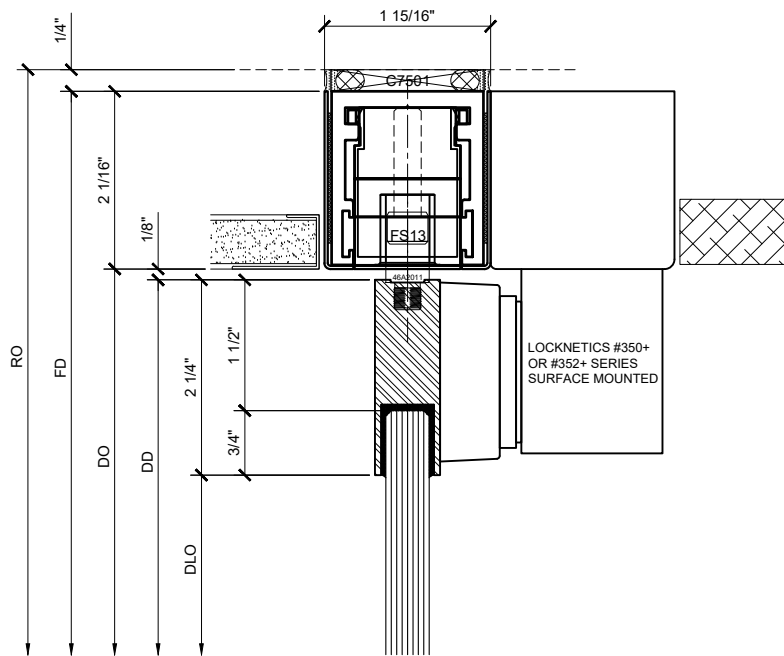


② OPTIONAL HEAD DETAIL/C7501
ARCH REF: NONE 1'-0"=1'-0"



① OPTIONAL HEAD DETAIL/C7502
ARCH REF: NONE 1'-0"=1'-0"

OPTIONAL BLUMCRAFT 1301 SERIES HEAD DETAILS FOR AJUSTABLE TOP PIVOTS



⑤ OPTIONAL MAG - LOCK HEAD DETAIL
ARCH REF: NONE 1'-0"=1'-0"

OPTIONAL BLUMCRAFT 1301 SERIES 2 1/4" TOP RAIL FOR MAG - LOCK DETAILS

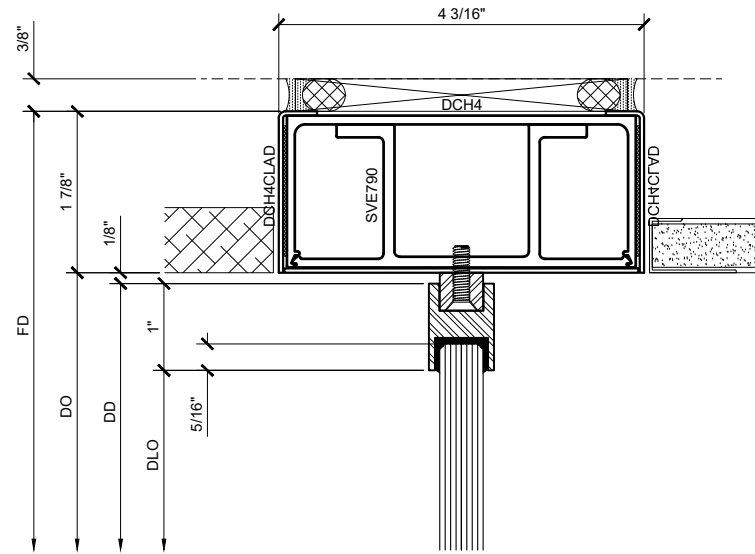
Revisions By:

CRL.

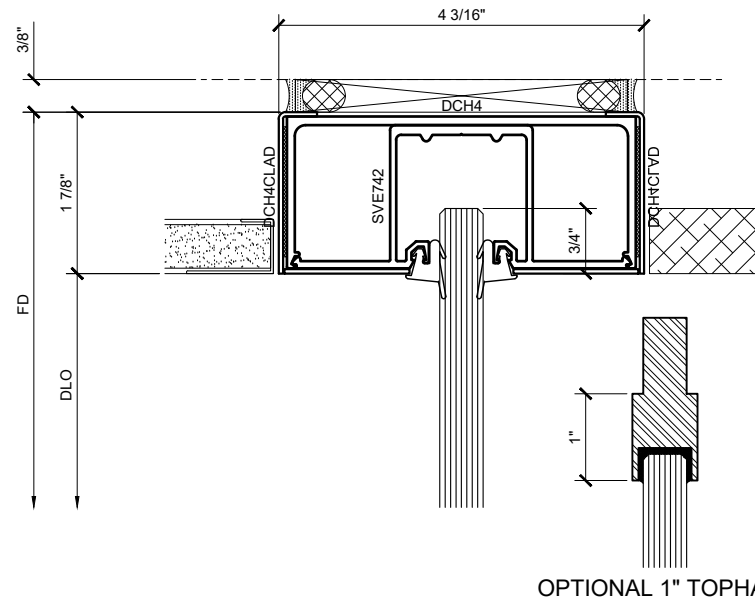
2503 E. Vernon Avenue, Los Angeles, CA 90058-1897
PH (800)-421-6144 FX: 800-587-7501 www.crlaurence.com

Description:
CRL / BLUMCRAFT
SERIES 1301 W/1/2", 5/8", 3/4"
GLASS ENTRANCE SYSTEMS
W/ PANIC HANDLES

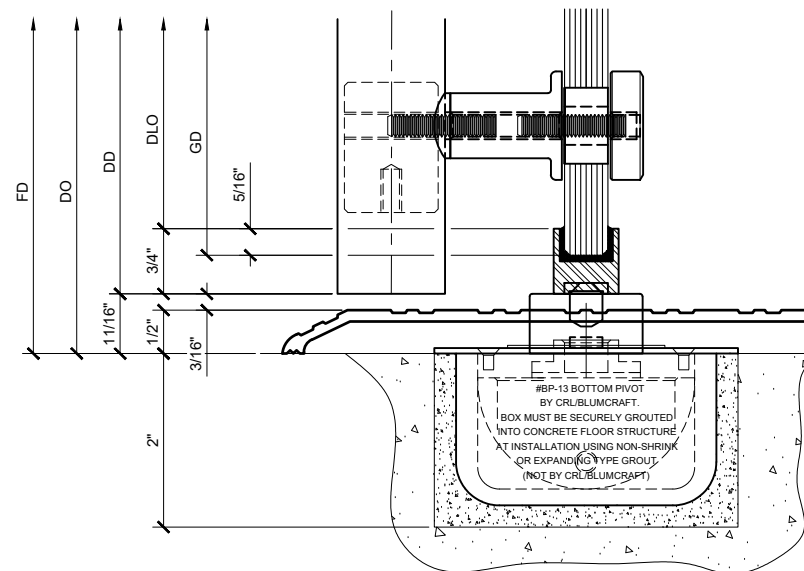
Drawn By: TGM
Date: 11/09/18
Scale: AS NOTED
File Name:
1301_Series_BC_Ent_Sys.dwg



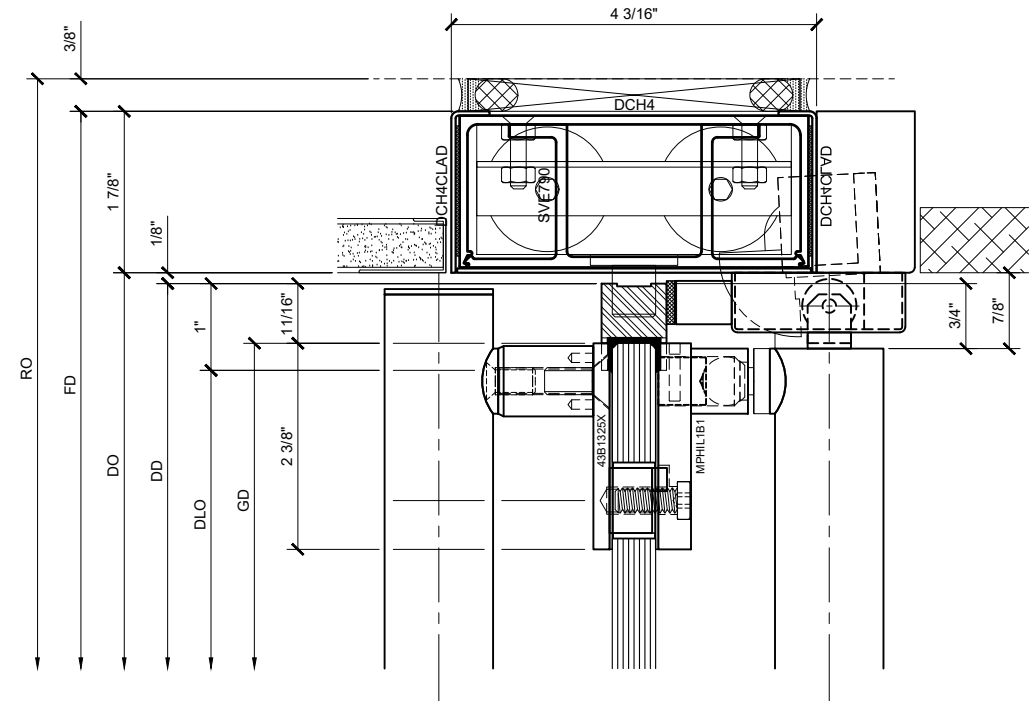
3 SIDELITE HEAD DETAIL
ARCH REF: NONE 1'-0"=1'-0"



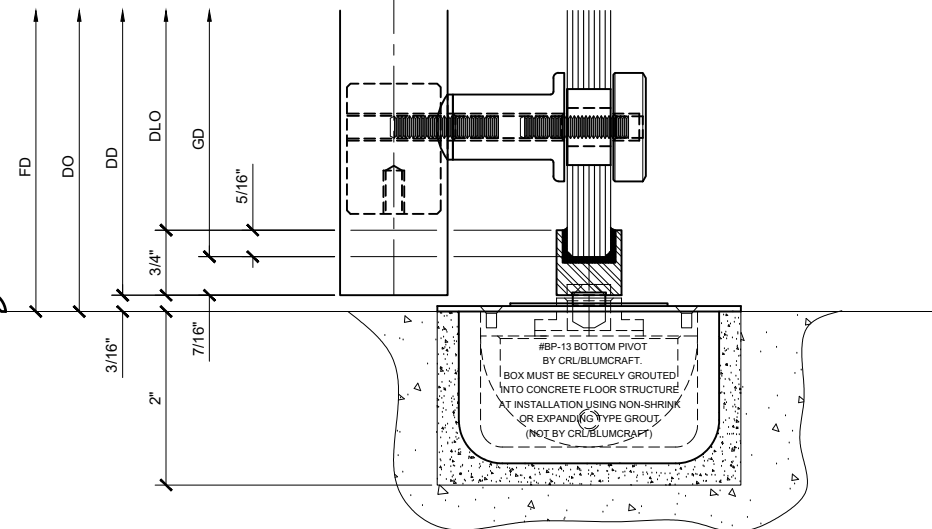
3A OPTIONAL SIDELITE HEAD DETAIL
ARCH REF: NONE 1'-0"=1'-0"



1A DOOR SILL DETAIL
ARCH REF: NONE 1'-0"=1'-0"



2 OHCC / PANIC HANDLE HEAD DETAIL
ARCH REF: NONE 1'-0"=1'-0"



1 DOOR SILL DETAIL
ARCH REF: NONE 1'-0"=1'-0"

BLUMCRAFT 1301 SERIES OVERHEAD CONCEALED CLOSER DETAILS

Revisions By:

CRL

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

Description:

CRL / BLUMCRAFT
SERIES 1301 W/1/2", 5/8", 3/4"
GLASS ENTRANCE SYSTEMS
W/ PANIC HANDLES

Drawn By: TGM

Date: 11/09/18

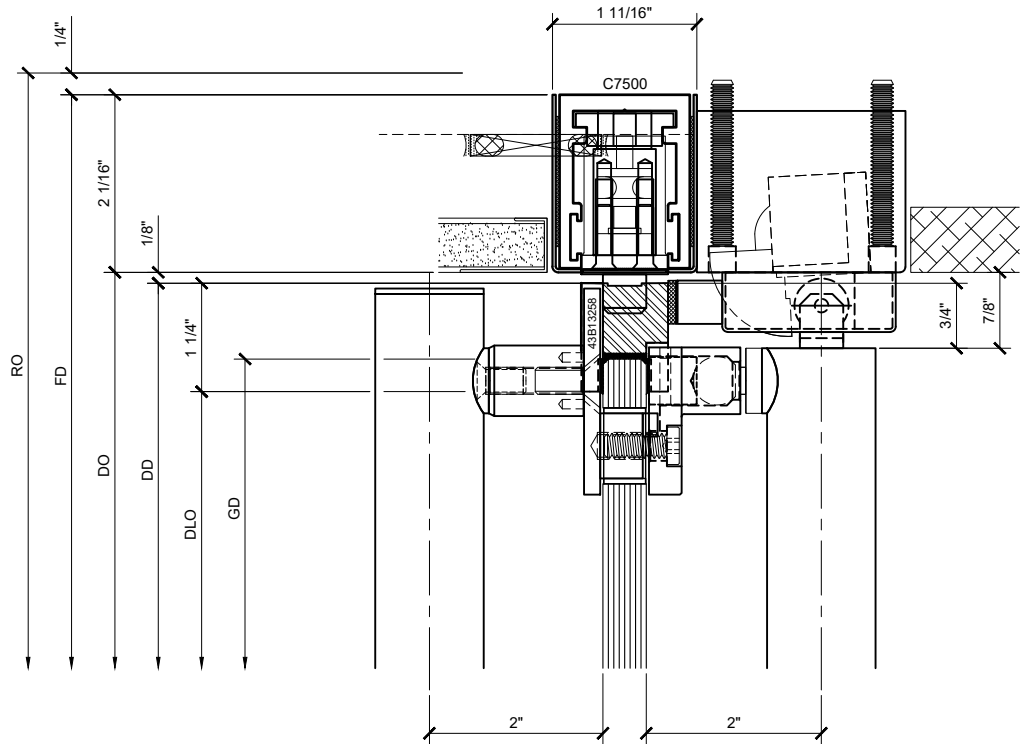
Scale: AS NOTED

File Name:

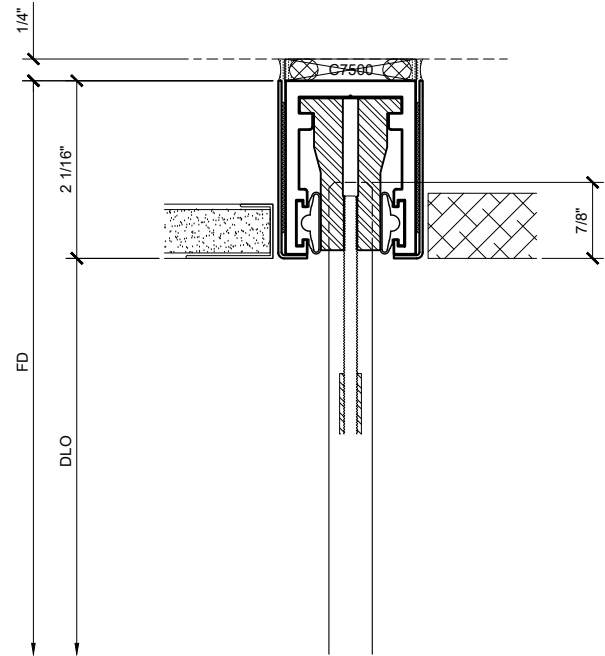
1301_Series_BC_Ent_Sys.dwg

Sheet

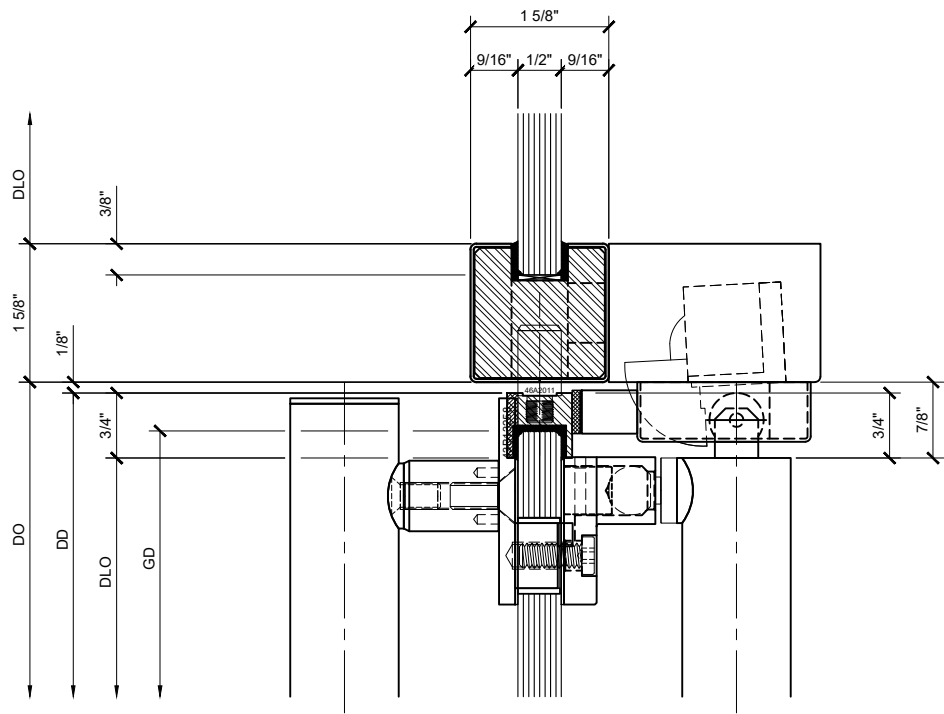
2.03



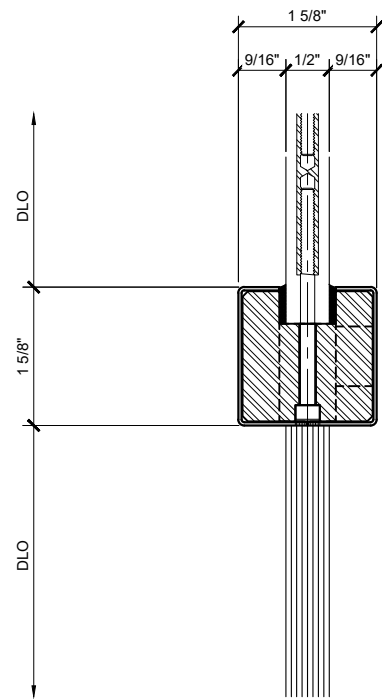
① WBP 8062.5 / PANIC HANDLE HEAD DETAIL
ARCH REF: NONE 1'-0"=1'-0"



④ TEE - NUT SUPPORT HEAD DETAIL
ARCH REF: NONE 1'-0"=1'-0"



② FLOATING TRANSOM HEAD DETAIL
ARCH REF: NONE 1'-0"=1'-0"



③ FLOATING TRANSOM SUPPORT DETAIL
ARCH REF: NONE 1'-0"=1'-0"

Revisions By:

CRL

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

Description:
CRL / BLUMCRAFT
SERIES 1301 W/1/2", 5/8", 3/4"
GLASS ENTRANCE SYSTEMS
W/ PANIC HANDLES

Drawn By: TGM

Date: 11/09/18

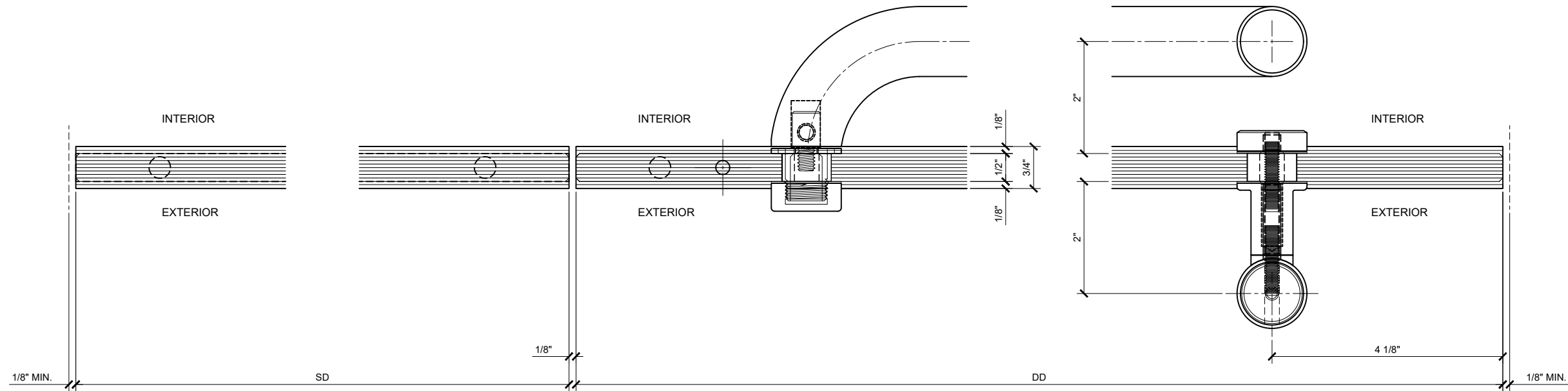
Scale: AS NOTED

File Name:

1301_Series_BC_Ent_Sys.dwg

Sheet

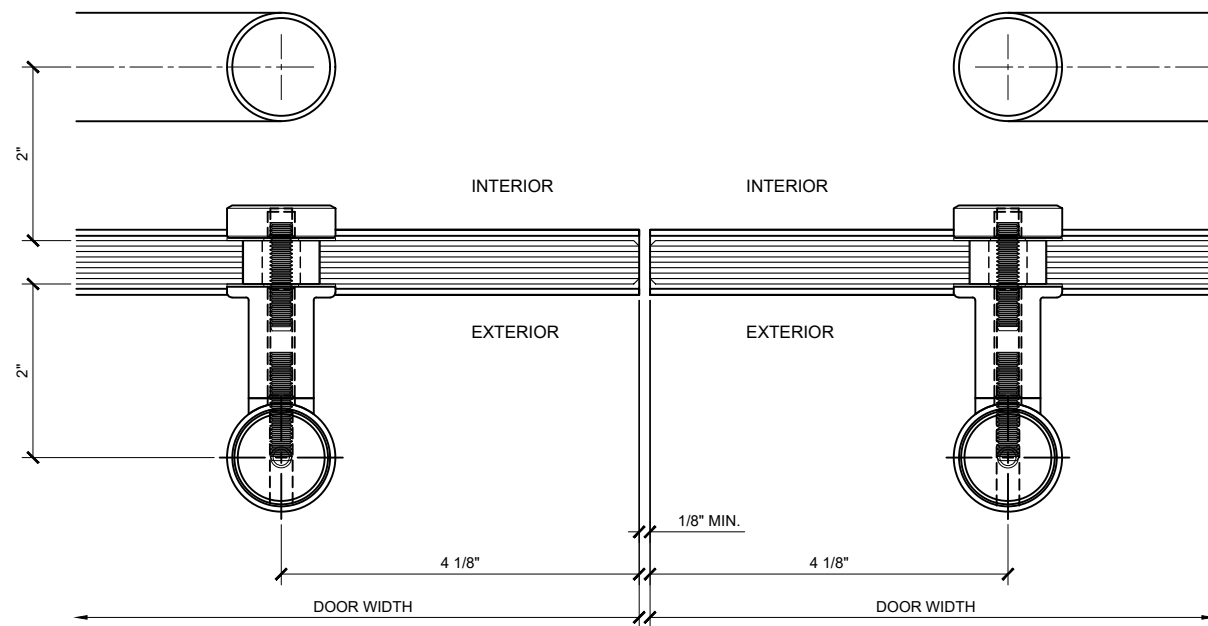
2.04



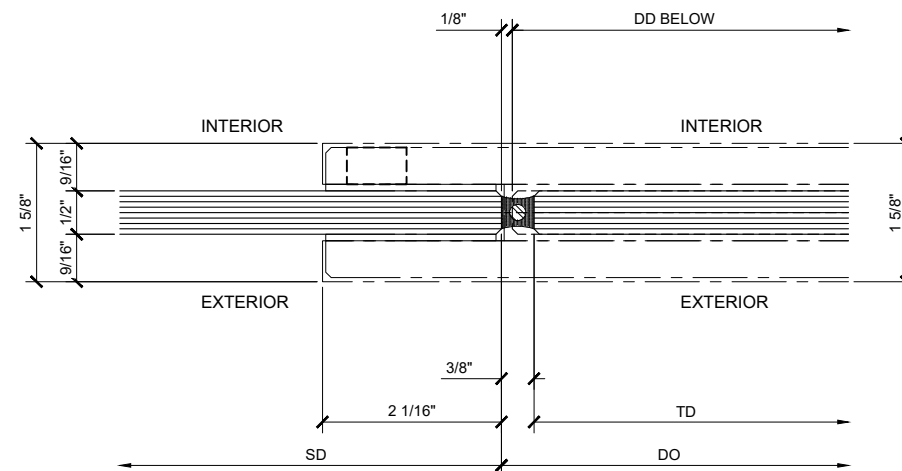
① SIDELITE AT JAMB DETAIL
ARCH REF: NONE 1'-0"=1'-0"

② DETAIL AT PANIC HANDLE
ARCH REF: NONE 1'-0"=1'-0"

③ DETAIL AT PANIC HANDLE
ARCH REF: NONE 1'-0"=1'-0"



④ MEETING STILES AT PANIC HANDLE
ARCH REF: NONE 1'-0"=1'-0"



⑤ SOLID FLOATING TRANSOM AT SUPPORT DETAIL
ARCH REF: NONE 1'-0"=1'-0"

Revisions By:

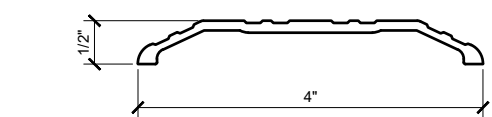
CRL

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

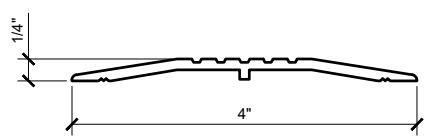
Description:
CRL / BLUMCRAFT
SERIES 1301 W/1/2", 5/8", 3/4"
GLASS ENTRANCE SYSTEMS
W/ PANIC HANDLES

Drawn By: TGM
Date: 11/09/18
Scale: AS NOTED
File Name:
1301_Series_BC_Ent_Sys.dwg

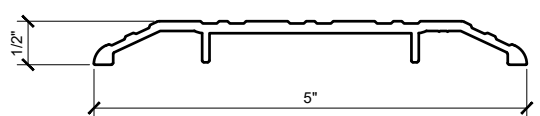
Sheet
3.01



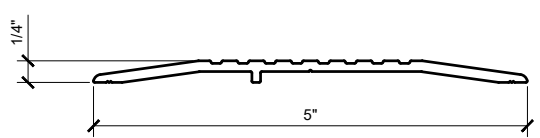
CRL TH014A ALUMINUM THRESHOLD



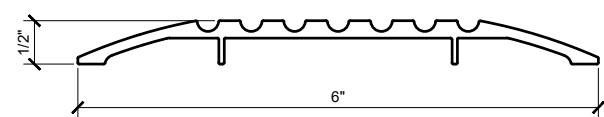
CRL 38A ALUMINUM THRESHOLD



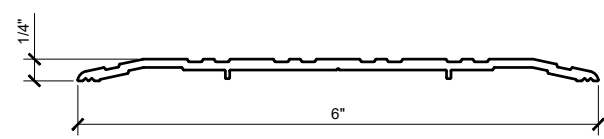
CRL TH015 ALUMINUM THRESHOLD



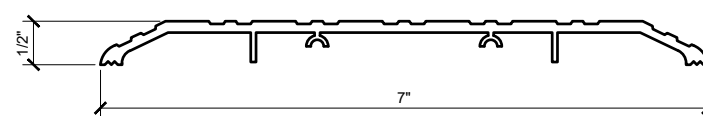
CRL 48A ALUMINUM THRESHOLD



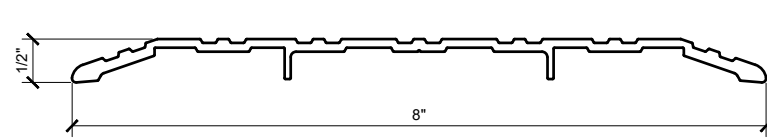
CRL 42A ALUMINUM THRESHOLD



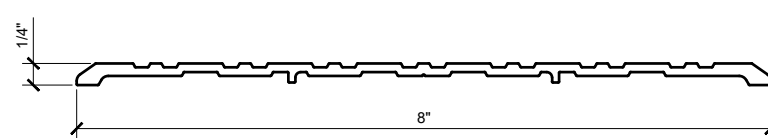
CRL 49A ALUMINUM THRESHOLD



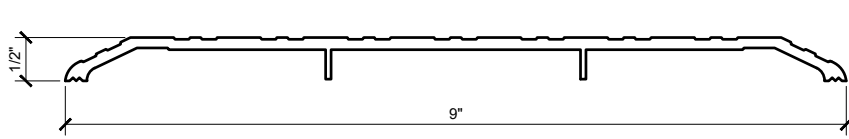
CRL TH017A ALUMINUM THRESHOLD



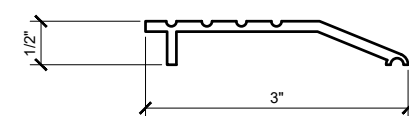
CRL 491A ALUMINUM THRESHOLD



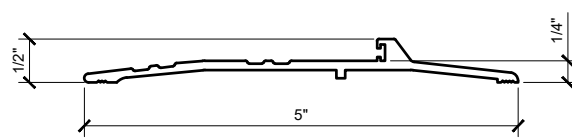
CRL 492A ALUMINUM THRESHOLD



CRL TH019A ALUMINUM THRESHOLD

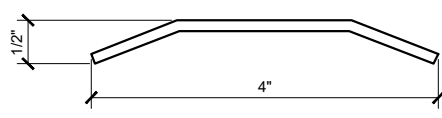


CRL 39A ALUMINUM THRESHOLD

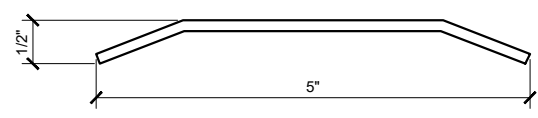


CRL 46VA ALUMINUM THRESHOLD

STANDARD ALUMINUM THRESHOLDS



CRL TH074SS ST. STEEL THRESHOLD



CRL TH075SS ST. STEEL THRESHOLD

STANDARD FORMED STAINLESS STEEL THRESHOLDS

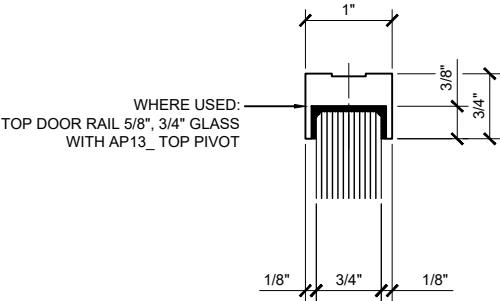
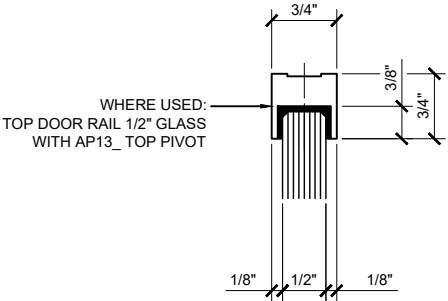
Revisions By:

CRL

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

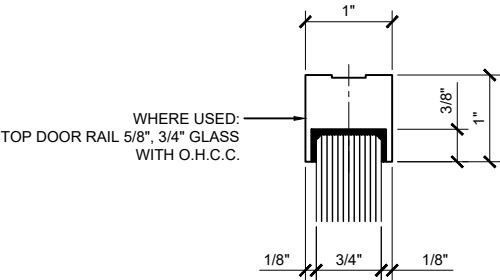
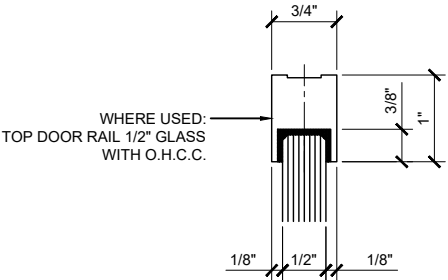
Description:
CRL / BLUMCRAFT
SERIES 1301 W/1/2", 5/8", 3/4"
GLASS ENTRANCE SYSTEMS
W/ PANIC HANDLES

Drawn By: TGM
Date: 11/09/18
Scale: AS NOTED
File Name:
1301_Series_BC_Ent_Sys.dwg



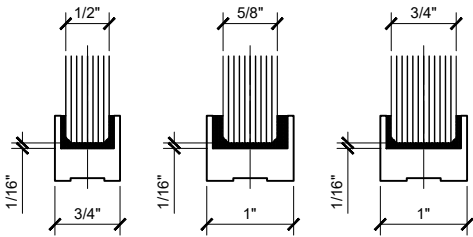
13F_ TOP DOOR RAIL BASIC SHAPES

1/2", 5/8", 3/4" GLASS



13H_ TOP DOOR RAIL BASIC SHAPES

1/2", 5/8", 3/4" GLASS

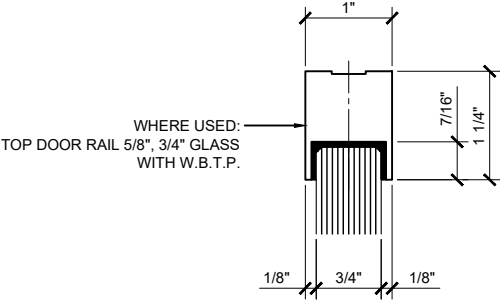
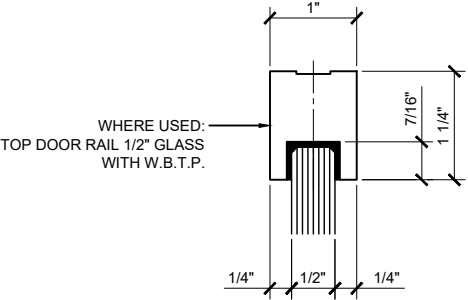


TYPICAL GLASS ENGAGEMENT IN ANY RAIL

1/2", 5/8", 3/4" GLASS

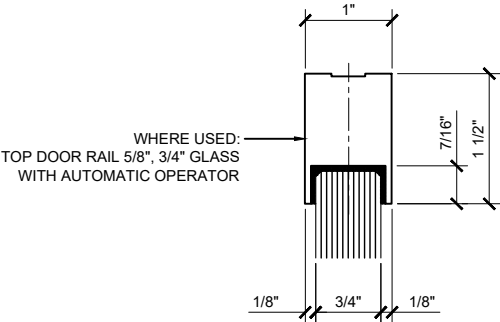
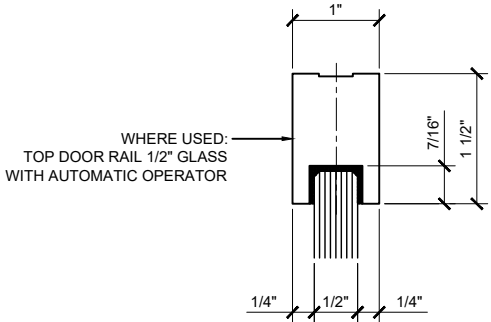
GLASS TYPES USED:

- 1/2" MONOLITHIC TEMPERED GLASS CLEAR
- 1/2" MONOLITHIC TEMPERED GLASS STARPHIRE
- 5/8" MONOLITHIC TEMPERED GLASS CLEAR
- 5/8" MONOLITHIC TEMPERED GLASS STARPHIRE
- 3/4" MONOLITHIC TEMPERED GLASS CLEAR
- 3/4" MONOLITHIC TEMPERED GLASS STARPHIRE



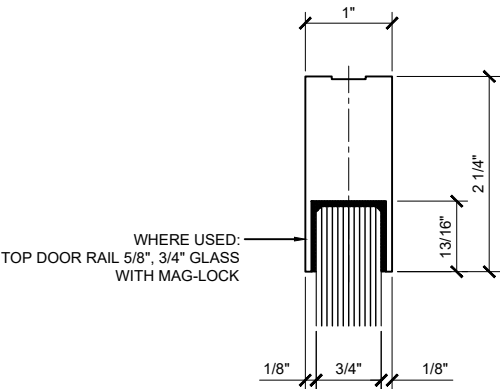
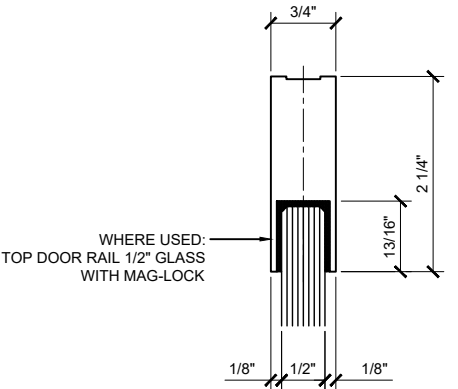
13W_ TOP DOOR RAIL BASIC SHAPES

1/2", 5/8", 3/4" GLASS



13P_ TOP DOOR RAIL BASIC SHAPES

1/2", 5/8", 3/4" GLASS



13FM_ TOP DOOR RAIL BASIC SHAPES

1/2", 5/8", 3/4" GLASS

13HM_ TOP DOOR RAIL BASIC SHAPES

1/2", 5/8", 3/4" GLASS

13WM_ TOP DOOR RAIL BASIC SHAPES

1/2", 5/8", 3/4" GLASS

Revisions By:

CRL

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

Description:
CRL / BLUMCRAFT
SERIES 1301 W/1/2", 5/8", 3/4"
GLASS ENTRANCE SYSTEMS
W/ PANIC HANDLES

Drawn By: TGM

Date: 11/09/18

Scale: AS NOTED

File Name:
1301_Series_BC_Ent_Sys.dwg

Sheet

4.02