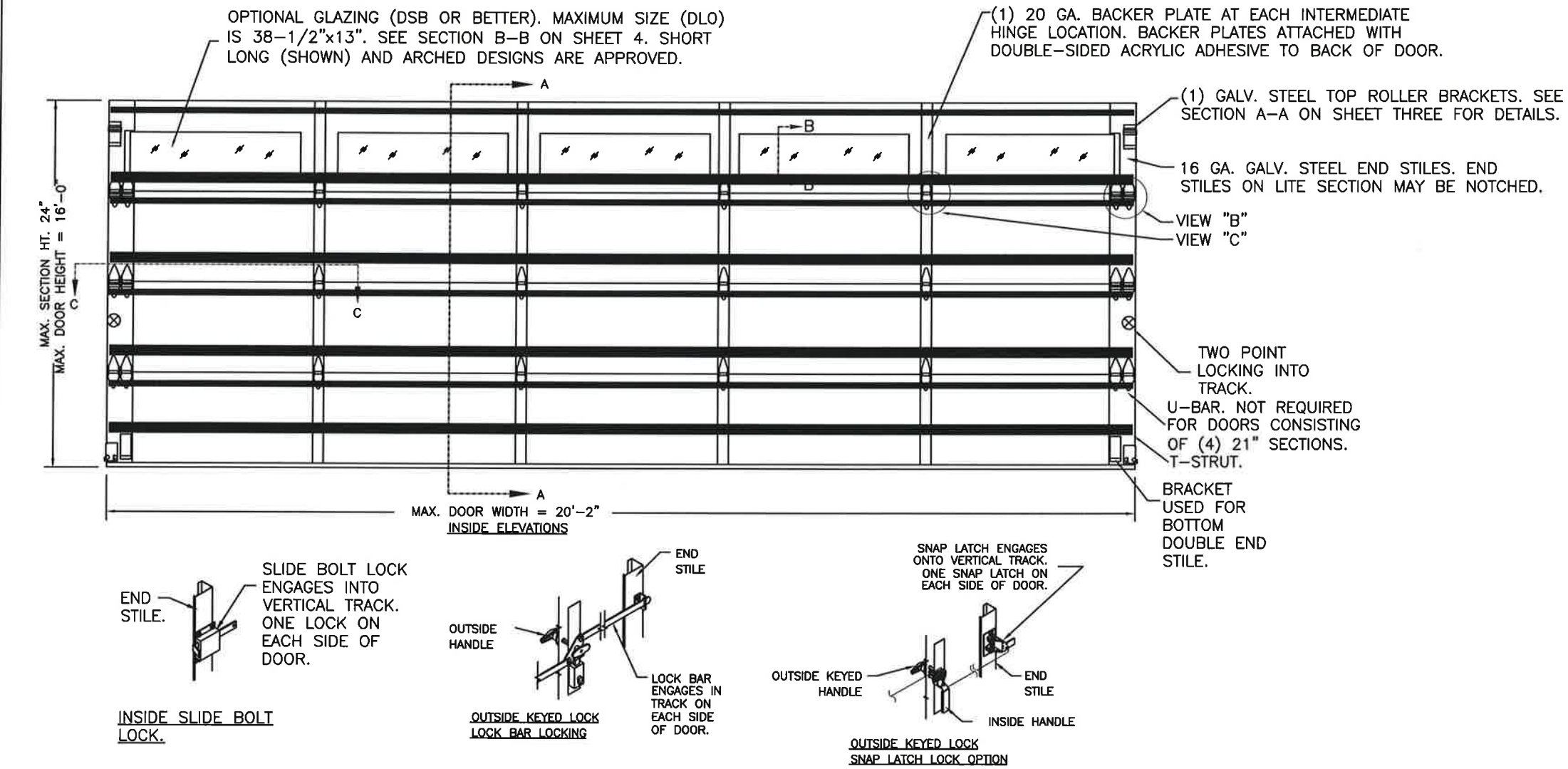


4			3			2			1			
MODELS	SHORT	LONG	MODELS	FLUSH	GROOVED	SHEET 1 OF 4	REVISIONS					
CLOPAY GALLERY	GD2SP, GR2SP	GD2LP, GR2LP	CLOPAY CLASSIC	4302, HDGC	4305, HDGR		REV. NO.	ZONE:	DATE:	ECN NO.	APPVD:	DESCRIPTION
HOLMES ARTISTRY	AR2SP	AR2LP	HOLMES CLASSIC	6202	6205		00	—	4/9/15	—	—	INITIAL RELEASE
IDEAL EXPRESSIONS	ED2SP	ED2LP	IDEAL CLASSIC	MFC68	SFR68, MFR68		01	—	4/22/15	—	SH	REVISED LAYOUT.
							02	—	8/10/20	—	SH	UPDATED TITLE BLOCK AND REMOVED WIND CHART



SCOTT HAMILTON

LICENSE

No 63286

STATE OF FLORIDA

PROFESSIONAL ENGINEER


9/12/20

DESIGN ENGINEER:
SCOTT HAMILTON, P.E.
FLORIDA LICENSE No. 63286

MANUFACTURING PRODUCT CODE
DSIE-1F471

PART NO.: N/A

WINDLOAD RATING
W5 DP30

DESIGN LOADS: +30.0 P.S.F. & -33.0 P.S.F.
TEST LOADS: +45.0 P.S.F. & -49.5 P.S.F.

Unless Stated Otherwise
TOLERANCES are
.0 = ±.031
.00 = ±.015
.000 = ±.005
.0000 = ±.001
Degrees = ±1/2°

Unless Stated Otherwise
DIMENSIONS ARE IN INCHES.

Clopay
CORPORATION

8585 Duke Boulevard
Mason, OH 45040 USA
Tel. No. 513-770-4800
Fax No. 513-770-4853

DESCRIPTION: 2" GALLERY EPS DOORS 20'2"W (SEE TABLE)

DRAWN BY: JN

DATE: 4/10/15

SCALE: NTS

DWG. B

CHECKED BY: SH

DATE: 4/22/15

SHEET 1 OF 4

SIZE B

DWG. NO.: 104944

VER: IBC

4			3			2						1	
MODELS	SHORT	LONG	MODELS	FLUSH	GROOVED	SHEET: 2 OF 4	REVISIONS						
CLOPAY GALLERY	GD2SP, GR2SP	GD2LP, GR2LP	CLOPAY CLASSIC	4302, HDGC	4305, HDGR		REV. NO.	ZONE:	DATE:	ECN NO.	APPVD:	DESCRIPTION	
HOLMES ARTISTRY	AR2SP	AR2LP	HOLMES CLASSIC	6202	6205		02	-	-	-	-	SEE REVISION HISTORY ON SHEET ONE.	
IDEAL EXPRESSIONS	ED2SP	ED2LP	IDEAL CLASSIC	MFC68	SFR68, MFR68								

SHEET:
2 OF 4

D

C

B

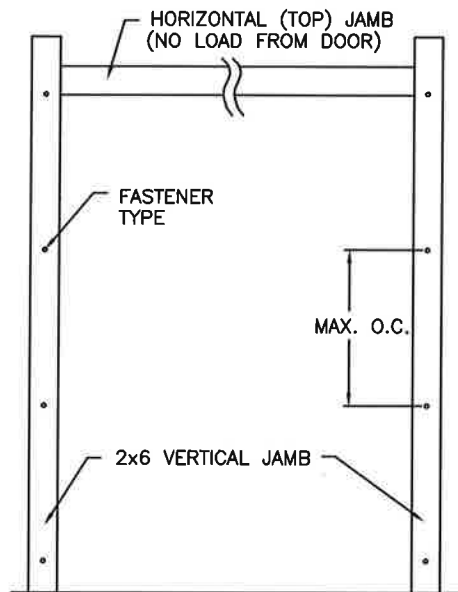
A

D

C

B

A



JAMB TO SUPPORTING STRUCTURE ATTACHMENT

- NOTES:
1. ALL THE LOAD FROM THE DOOR IS TRANSFERRED TO THE TRACK AND THEN FROM THE TRACK TO THE 2x6 VERTICAL SYP (GRADE #2 OR BETTER) JAMBS. NO LOAD FROM THE DOOR IS TRANSFERRED TO THE HORIZONTAL (TOP) JAMB.
 2. EACH VERTICAL JAMB SEES A MAXIMUM DESIGN LOAD OF +300 LB & -330 LB. PER LINEAR FOOT OF JAMB.
 3. ALL JAMB FASTENERS MAY BE (BUT ARE NOT REQUIRED TO BE) COUNTERSUNK TO PROVIDE A FLUSH MOUNTING SURFACE.
 4. A 1/3 STRESS INCREASE FOR WIND LOAD WAS NOT USED IN THE CALCULATION OF ALLOWABLE LOADS FOR ANCHORS AND FASTENERS FOR STEEL, CONCRETE AND MASONRY.

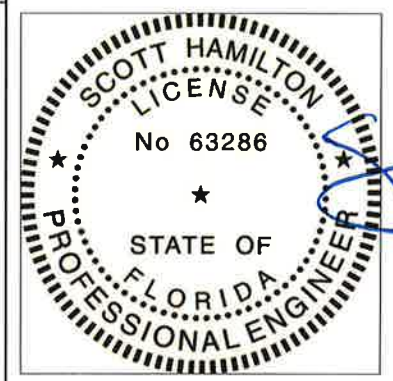
PREPARATION OF JAMBS BY OTHERS

NOTE: THE DESIGN OF THE SUPPORTING STRUCTURAL ELEMENTS SHALL BE THE RESPONSIBILITY OF THE PROFESSIONAL OF RECORD FOR THE BUILDING OR STRUCTURE AND IN ACCORDANCE WITH CURRENT BUILDING CODES FOR THE LOADS LISTED ON THIS DRAWING.

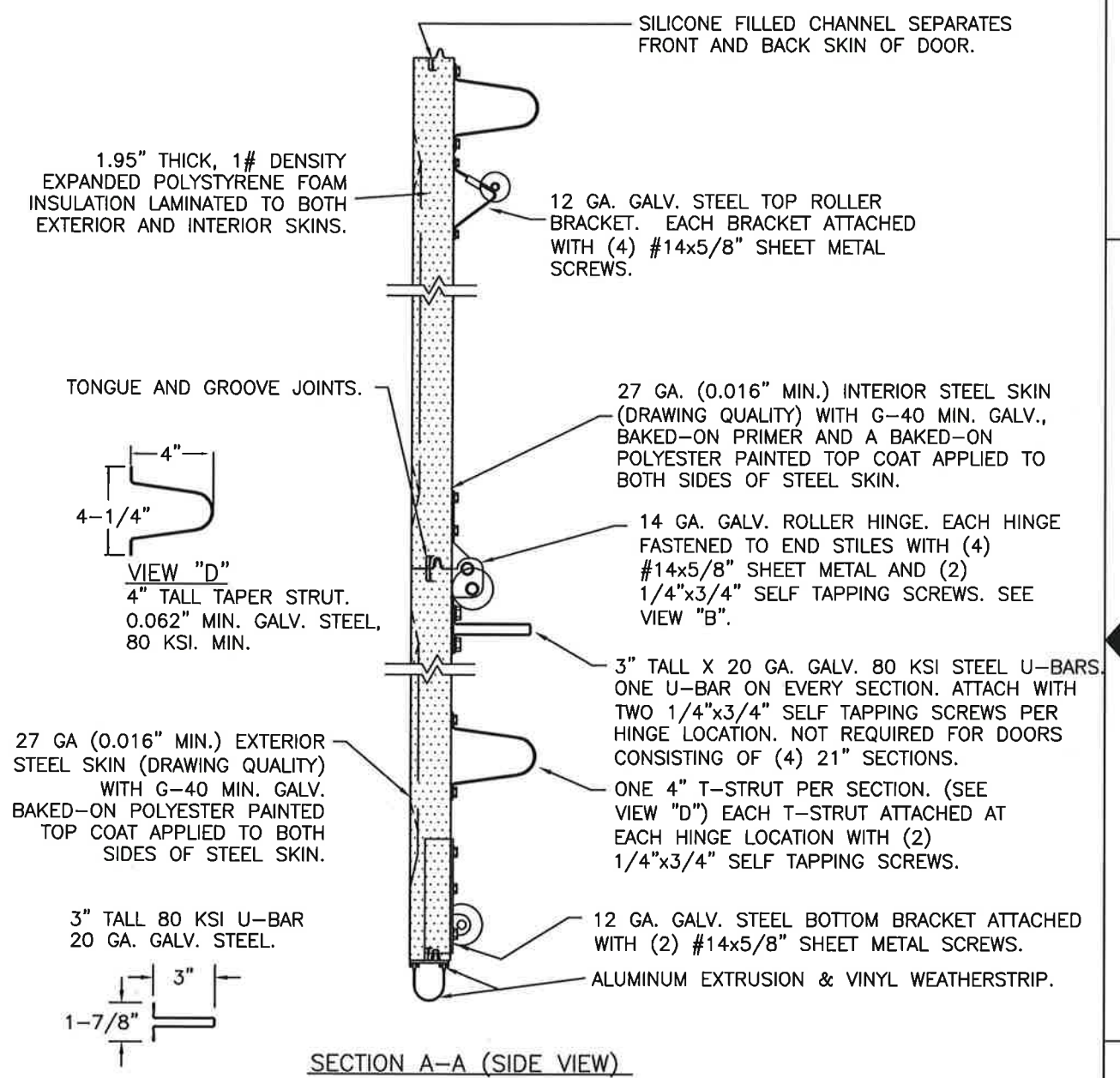
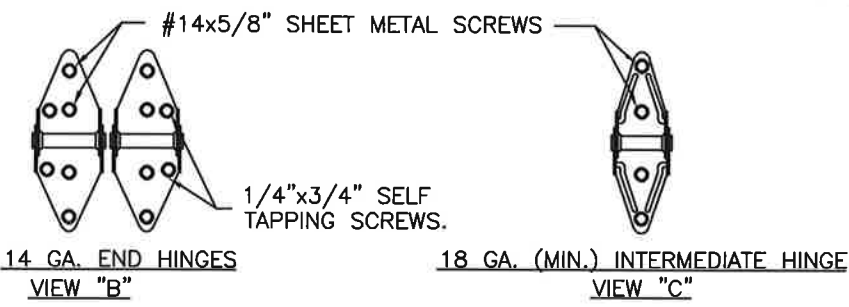
2x6 JAMB TO SUPPORTING STRUCTURE ATTACHMENT
(NOT TO BE USED FOR ATTACHMENT OF TRACK ANGLE TO 2x6 VERTICAL JAMBS OR SUPPORTING STRUCTURE)

BUILDING TYPE	FASTENER TYPE	MAXIMUM ON-CENTER DISTANCE BETWEEN FASTENERS*	STEEL WASHERS REQUIRED?
BLOCK WALL	1/4" x 1-1/2" MIN. EMBED TAPCON CONCRETE ANCHOR	6"	1" O.D.
3000 PSI MIN. CONCRETE	1/4" x 1-1/2" MIN. EMBED TAPCON CONCRETE ANCHOR	15"	1" O.D.
2000 PSI MIN. CONCRETE	3/8" x 1-1/2" MIN. EMBED SIMPSON STRONG-TIE SLEEVE ANCHOR	13"	INCLUDED
WOOD FRAME (SYP 0.55 SG)	1/2" x 3" LAG SCREW (ASTM A307, GRADE A) 1-1/2" EMBED INTO STRUCTURE	23"	1" O.D.

* FIRST (BOTTOM) ANCHOR STARTING AT NO MORE THAN HALF OF THE MAXIMUM ON-CENTER DISTANCE. HIGHEST ANCHOR INSTALLED AT LEAST AS HIGH AS THE DOOR OPENING.
CLOPAY DOES NOT SUPPLY JAMB ATTACHMENT FASTENERS.
MINIMUM DISTANCE BETWEEN CENTER OF ANCHOR AND EDGE OF CONCRETE BLOCK: 2-1/2", EXCLUDING STUCCO THICKNESS.



DESIGN ENGINEER:
SCOTT HAMILTON, P.E.
FLORIDA LICENSE No. 63286



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TEST LOADS: +45.0 P.S.F. & -49.5 P.S.F.

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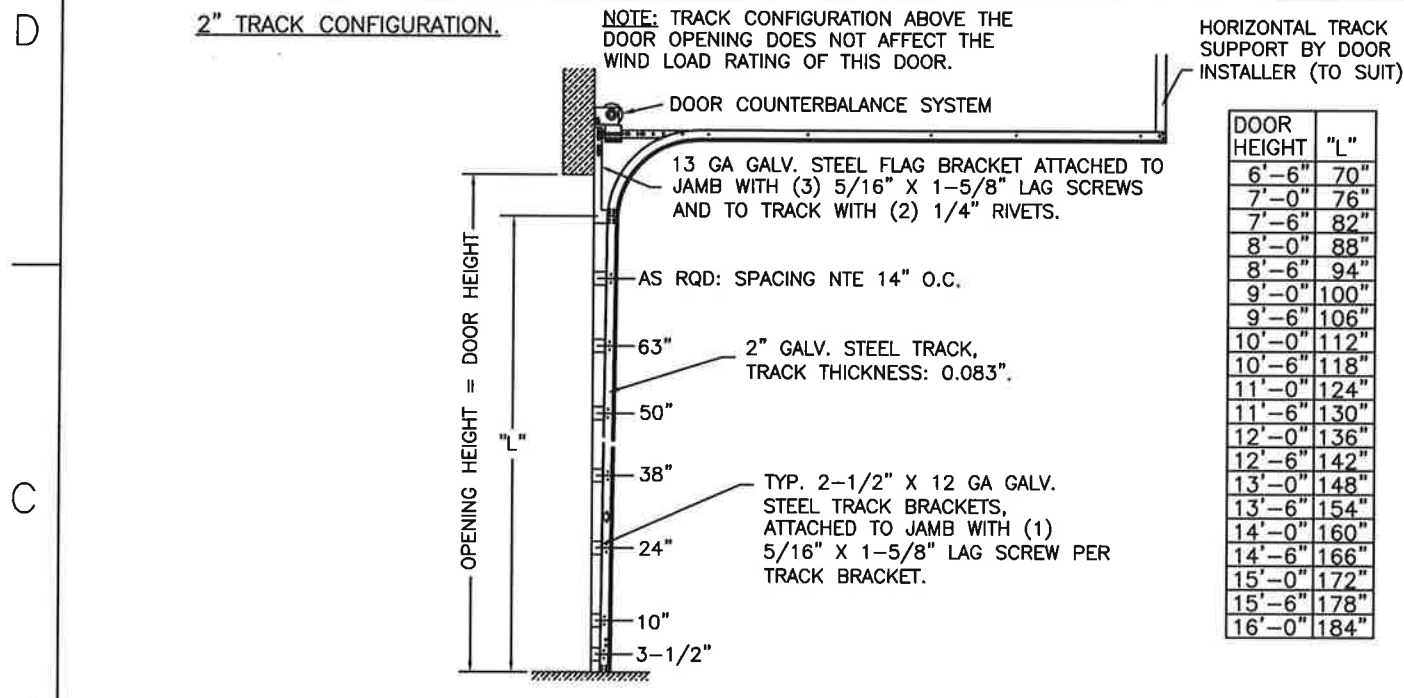
Clopay
CORPORATION
8585 Duke Boulevard
Mason, OH 45040 USA
Tel. No. 513-770-4800
Fax No. 513-770-4853

MANUFACTURING PRODUCT CODE DSIE-1F471	
PART NO.: N/A	
WINDLOAD RATING W5 DP30	
DESCRIPTION: 2" GALLERY EPS DOORS 20'2"W (SEE TABLE)	
DRAWN BY: JN	DATE: 4/10/15
CHECKED BY: SH	DATE: 4/22/15
DWG. NO.: 104944	VER: IBC

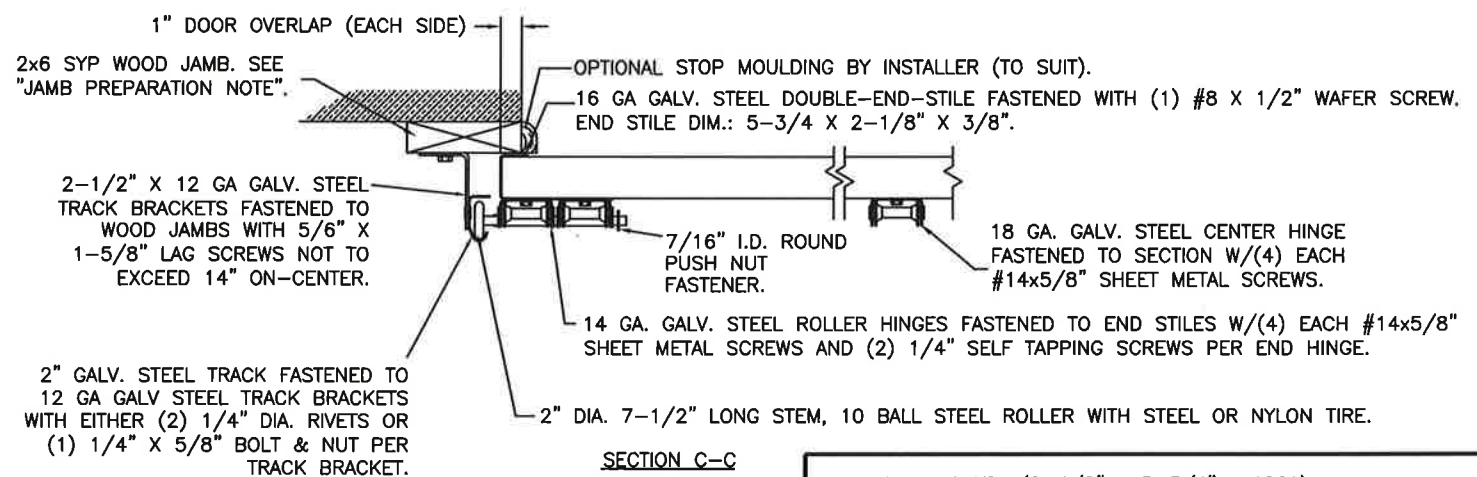
MODELS	SHORT	LONG
CLOPAY GALLERY	GD2SP, GR2SP	GD2LP, GR2LP
HOLMES ARTISTRY	AR2SP	AR2LP
IDEAL EXPRESSIONS	ED2SP	ED2LP

MODELS	FLUSH	GROOVED
CLOPAY CLASSIC	4302, HDGC	4305, HDGR
HOLMES CLASSIC	6202	6205
IDEAL CLASSIC	MFC68	SFR68, MFR68

REVISIONS						DESCRIPTION
REV. NO.	ZONE	DATE	ECN NO.	APPVD		
02	-	-	-	-		SEE REVISION HISTORY ON SHEET ONE.

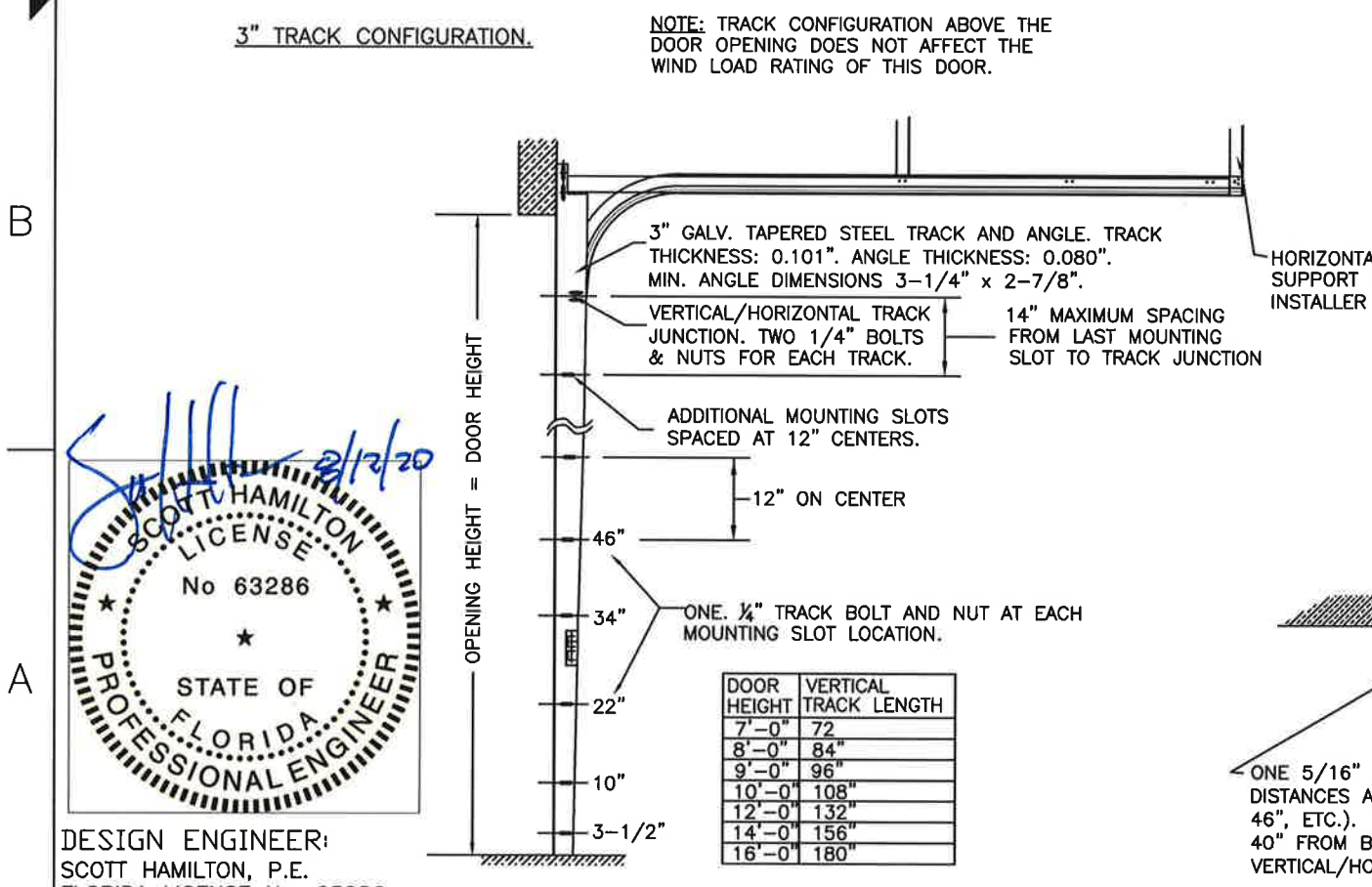
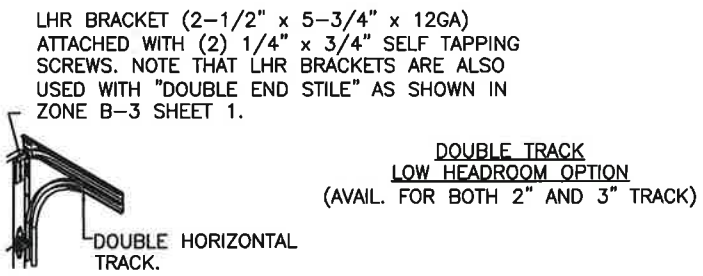


JAMB CONFIGURATION FOR 2" TRACK.

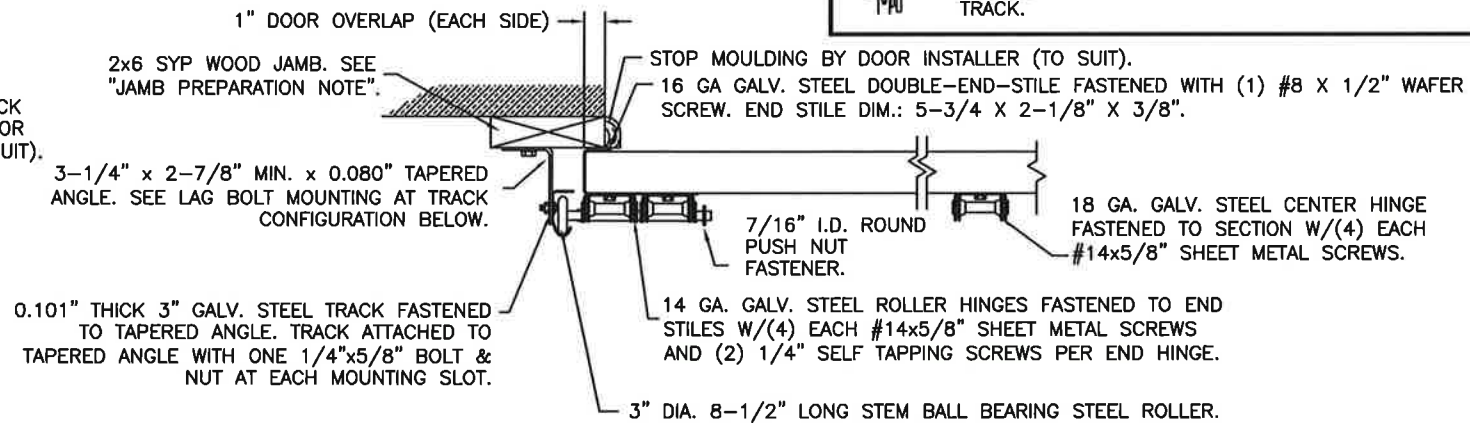


SECTION C-C

PREPARATION OF JAMBS BY OTHERS.



JAMB CONFIGURATION FOR 3" TRACK.



SECTION C-C

PREPARATION OF JAMBS BY OTHERS.

DESIGN LOADS: +30.0 P.S.F. & -33.0 P.S.F.
TEST LOADS: +45.0 P.S.F. & -49.5 P.S.F.

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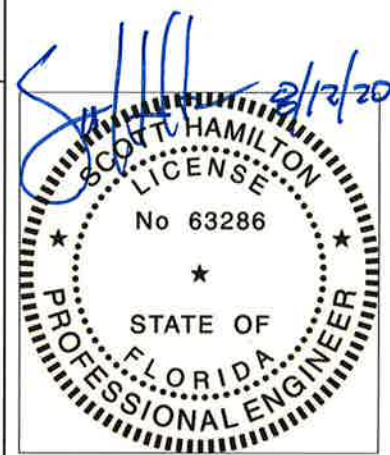
Clopay CORPORATION
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DESCRIPTION: 2" GALLERY EPS DOORS 20'2"W (SEE TABLE)			
DRAWN BY: JN	DATE: 4/10/15	SCALE: NTS	DWG. SIZE B
CHECKED BY: SH	DATE: 4/22/15	SHEET 3 OF 4	
DWG. NO.: 104944		VER: IBC	

MANUFACTURING PRODUCT CODE
DSIE-1F471

PART NO.: N/A

WINDLOAD RATING
W5 DP30



DESIGN ENGINEER:
SCOTT HAMILTON, P.E.
FLORIDA LICENSE No. 63286

4

MODELS	SHORT	LONG
CLOPAY GALLERY	GD2SP, GR2SP	GD2LP, GR2LP
HOLMES ARTISTRY	AR2SP	AR2LP
IDEAL EXPRESSIONS	ED2SP	ED2LP

3

MODELS	FLUSH	GROOVED
CLOPAY CLASSIC	4302, HDGC	4305, HDGR
HOLMES CLASSIC	6202	6205
IDEAL CLASSIC	MFC68	SFR68, MFR68

2

SHEET: 4 OF 4

REVISIONS					
REV. NO.	ZONE	DATE	ECN NO.	APPVD	DESCRIPTION
02	-	-	-	-	SEE REVISION HISTORY ON SHEET ONE.

1

SECTION B-B (STANDARD GLAZING OPTION)

STANDARD ASSEMBLY CONSTRUCTION:
OPTIONAL DSB OR 1/8" ACRYLIC LITES AVAILABLE. OPTIONAL ACRYLIC GLAZING IS PLASKOLITE OPTIX OR LUCITE CP APPROVED CC2 PLASTIC IN ACCORDANCE WITH IBC/FBC 2606.
THE ENTIRE DOOR ASSEMBLY INSTALLED IN COMPLIANCE WITH THIS SECTION MEETS THE WIND LOAD REQUIREMENTS OF THE FLORIDA BUILDING CODE OR INTERNATIONAL BUILDING CODE BUT DOES NOT MEET THE IMPACT RESISTANT REQUIREMENT FOR WINDBORNE DEBRIS REGIONS (REF. CHAPTER 16 FBC/IBC).

FRONT FRAME WITH U.V. COATING ON OUTSIDE SURFACE.

GLAZING.

MOLDED INSIDE LITE RETAINER.

#8x3/4" PAN HEAD SCREW.

SCOTT HAMILTON
LICENSE
No 63286
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

DESIGN ENGINEER:
SCOTT HAMILTON, P.E.
FLORIDA LICENSE No. 63286

8/12/20

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WINDLOAD RATING
W5 DP30

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DRAWN BY: JN

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DWG. B

CHECKED BY: SH

DATE: 4/22/15

SHEET 4 OF 4

SIZE B

DWG. NO.: 104944

VER: IBC

FLORIDA PRODUCT APPROVAL 17671