

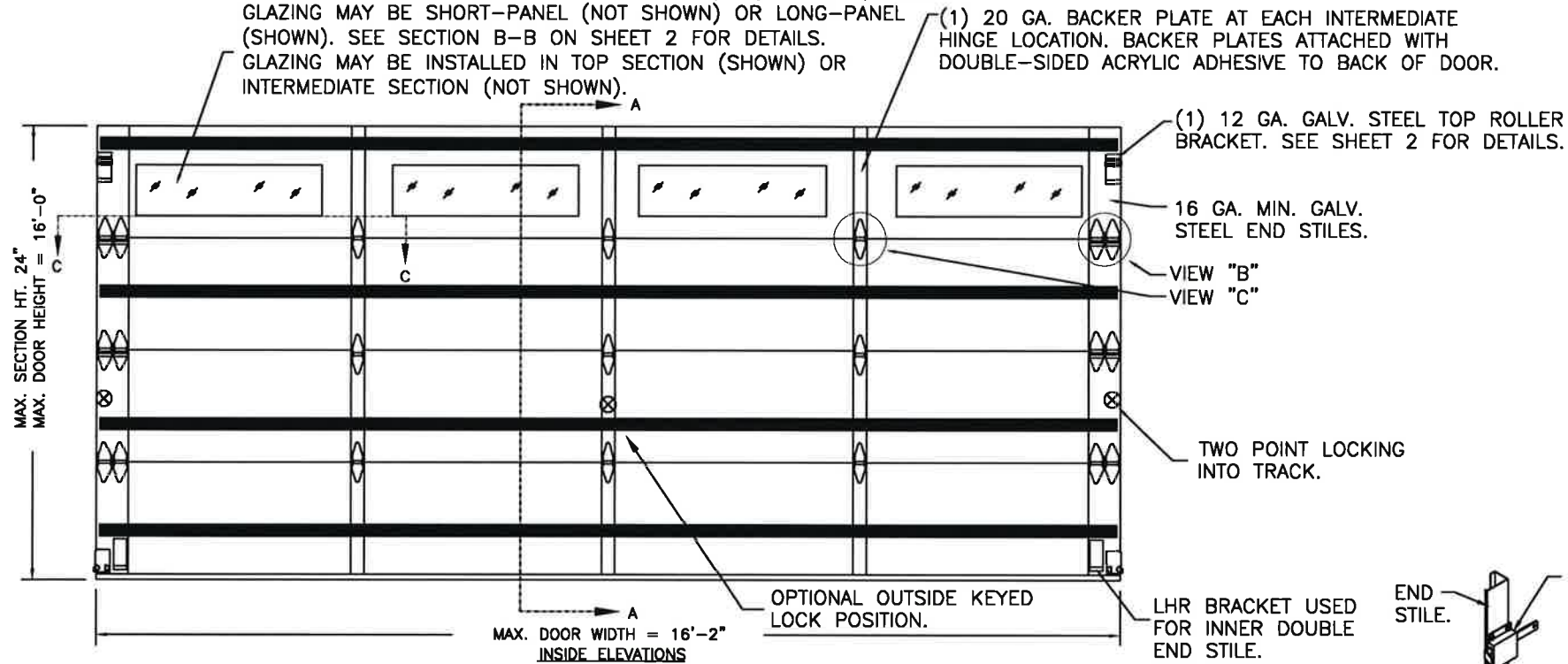
MODELS	SHORT	LONG
CLOPAY GALLERY	GD2SU, GR2SU	GD2LU, GR2LU
HOLMES ARTISTRY	AR2SU	AR2LU
IDEAL EXPRESSIONS	ED2SU	ED2LU
MODELS	NARROW	WIDE
CLOPAY BRIDGEPORT	BD2NU, BR2NU	BD2EU, BR2EU
HOLMES WESTPORT	PR2NU	PR2EU

MODELS	FLUSH	GROOVED
CLOPAY CLASSIC	9202, HDPC20	9205, HDPR20
HOLMES CLASSIC	7202	7205
IDEAL CLASSIC	8202, MFC68U	8205, MFR68U

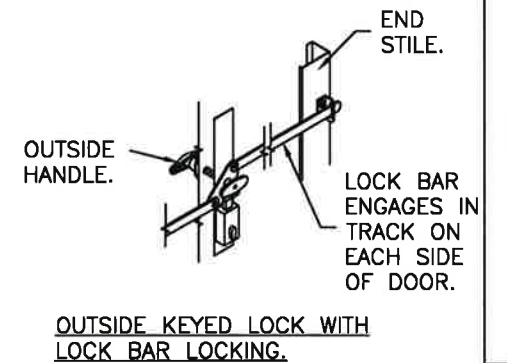
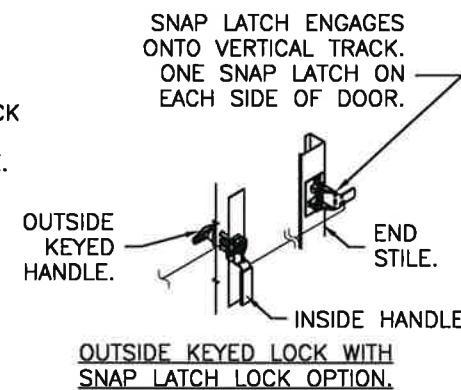
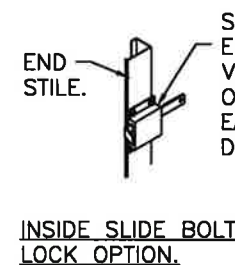
SHEET:
1 OF 4

REVISIONS					
REV. NO.	ZONE	DATE	ECN NO.	APPVD	DESCRIPTION
00	-	6/25/13	-	SH	NEW DRAWING FOR T-STRUT.
01	-	-	-	-	MODIFIED FOR FLORIDA APPROVAL.
02	-	-	-	-	ADDED OPTIONAL IMPACT RESISTANT LITES.
03	-	12/12/14	-	-	ADDED "GROOVED" MODELS
04	-	8/6/20	-	SH	UPDATED TITLE BLOCK, REMOVED WIND CHART, ADDED BRIDGEPORT.

OPTIONAL GLAZING MAY BE STANDARD (DSB OR BETTER) OR IMPACT RESISTANT GLAZING. MAXIMUM GLAZING SIZE (DLO) IS 38-1/2"x13". GLAZING MAY BE SHORT-PANEL (NOT SHOWN) OR LONG-PANEL (SHOWN). SEE SECTION B-B ON SHEET 2 FOR DETAILS. GLAZING MAY BE INSTALLED IN TOP SECTION (SHOWN) OR INTERMEDIATE SECTION (NOT SHOWN).



DOOR HEIGHT	# OF SECTIONS
UP TO 8'0"	4
8'3" TO 10'0"	5
10'3" TO 12'0"	6
12'3" TO 14'0"	7
14'3" TO 16'0"	8
MAX SECTION HEIGHT: 24'	



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

DESIGN LOADS: +38.0 P.S.F. & -42.0 P.S.F.
TEST LOADS: +57.0 P.S.F. & -63.0 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 PUR DOORS 16'2"W (SEE TABLE)

DRAWN BY: SH	DATE: 1/10/13	SCALE: NTS	DWG. B
CHECKED BY: SH	DATE: 1/10/13	SHEET 1 OF 4	SIZE B
DWG. NO.: 104820-A/B		VER: IBC	

MANUFACTURING PRODUCT CODE
DSIU-1F471

PART NO.: N/A

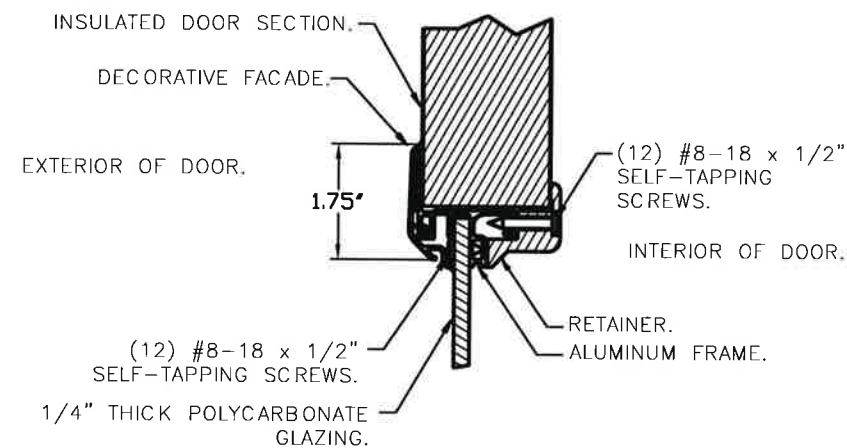
WINDLOAD RATING
W6 DP38T

2 FLORIDA PRODUCT APPROVAL 16546

4			3			2			1		
MODELS			MODELS			SHEET: 2 OF 4			REVISIONS		
SHORT			FLUSH			REV. NO.			ZONE:		
CLOPAY GALLERY			CLOPAY CLASSIC			04			-		
HOLMES ARTISTRY			HOLMES CLASSIC			-			-		
IDEAL EXPRESSIONS			IDEAL CLASSIC			-			-		
LONG			GROOVED			DATE:			ECN NO.		
GD2SU, GR2SU			9202, HDPC20			-			-		
AR2SU			7202			-			-		
ED2SU			8202, MFC68U			-			-		
MODELS			NARROW			WIDE			APPVD:		
CLOPAY BRIDGEPORT			BD2NU, BR2NU			BD2EU, BR2EU			SH		
HOLMES WESTPORT			PR2NU			PR2EU			SEE REVISION HISTORY ON SHEET ONE.		

IMPACT-RESISTANT CONSTRUCTION:
SOLID DOORS (NO GLAZING) OR DOORS WITH OPTIONAL IMPACT-RESISTANT GLAZING ARE IMPACT-RESISTANT. OPTIONAL IMPACT RESISTANT ASSEMBLY CONSISTS OF ALUMINUM FRONT FRAME AND SABIC IP LEXAN 9034 (VERSIONS ALSO APPROVED: MR10, 9030, 90318, 90316, 90317, 90311, 90314, 90355) OR BAYER MAKROLON GP (VERSIONS ALSO APPROVED: SL, AR, 15), APPROVED CC1 PLASTICS IN ACCORDANCE WITH IBC/FBC 2606 AND APPROVED C1 PLASTICS IN ACCORDANCE WITH FBC 2612. THE ENTIRE DOOR ASSEMBLY INSTALLED IN COMPLIANCE WITH THIS SECTION MEETS THE WIND LOAD REQUIREMENTS OF THE FLORIDA BUILDING CODE AND INTERNATIONAL BUILDING CODE AND IS LARGE- AND SMALL-MISSILE IMPACT RESISTANT.

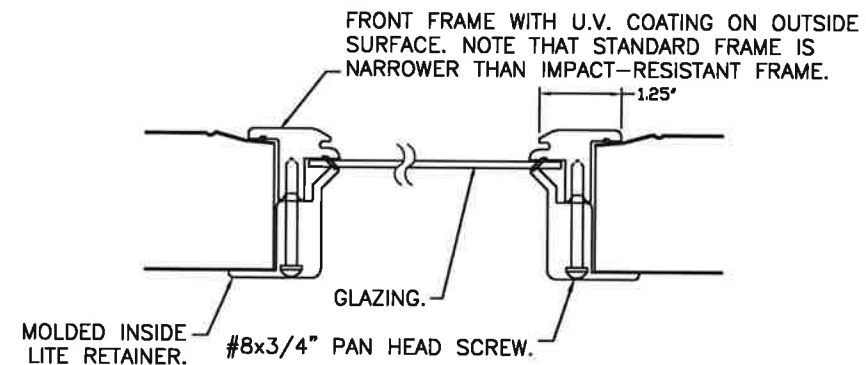
SECTION B-B (IMPACT-RESISTANT GLAZING OPTION)



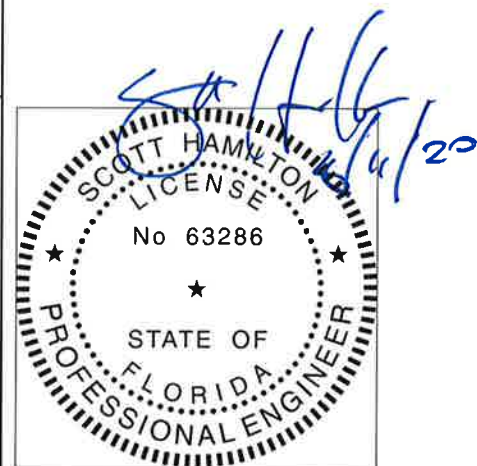
**IMPACT-RESISTANT ASSEMBLY DETAILS
DRAWING 104820-A**

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).

SECTION B-B (NON-IMPACT RESISTANT GLAZING OPTION)



**STANDARD ASSEMBLY DETAILS
DRAWING 104820-B**



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DATE: 1/10/13

SCALE: NTS

DWG. B

CHECKED BY: SH

DATE: 1/10/13

SHEET 2 OF 4

SIZE B

DWG. NO.: 104820-A/B

VER: IBC

MANUFACTURING PRODUCT CODE
DSIU-1F471

PART NO.: N/A

WINDLOAD RATING
W6 DP38T

MODELS	SHORT	LONG
CLOPAY GALLERY	GD2SU, GR2SU	GD2LU, GR2LU
HOLMES ARTISTRY	AR2SU	AR2LU
IDEAL EXPRESSIONS	ED2SU	ED2LU

MODELS	FLUSH	GROOVED
CLOPAY CLASSIC	9202, HDPC20	9205, HDPR20
HOLMES CLASSIC	7202	7205
IDEAL CLASSIC	8202, MFC68U	8205, MFR68U

SHEET:
3 OF 4

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

MODELS	NARROW	WIDE
CLOPAY BRIDGEPORT	BD2NU, BR2NU	BD2EU, BR2EU
HOLMES WESTPORT	PR2NU	PR2EU

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 +304 LB & -336 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

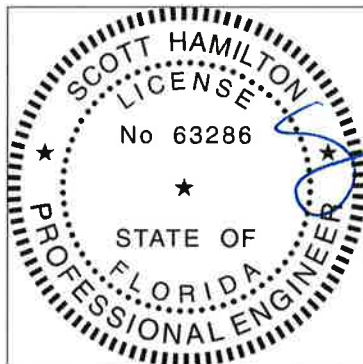
NOTE: THE DESIGN OF THE SUPPORTING STRUCTURAL ELEMENTS SHALL BE THE RESPONSIBILITY OF THE PROFESSIONAL OF RECORD FOR THE BUILDING OR STRUCTURE AND IN ACCORDANCE WITH CURRENT BUILDING CODES FOR THE LOADS LISTED ON THIS DRAWING.

2x6 JAMB TO SUPPORTING STRUCTURE ATTACHMENT

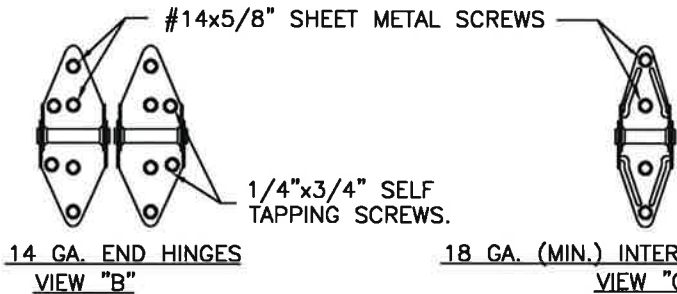
(NOT TO BE USED FOR ATTACHMENT OF TRACK ANGLE TO 2x6 VERTICAL JAMBS OR SUPPORTING STRUCTURE)

BUILDING TYPE	FASTENER TYPE	MAXIMUM ON-CENTER DISTANCE BETWEEN FASTENERS*	STEEL WASHERS REQUIRED?
BLOCK WALL	1/4" x 1-1/4" MIN. EMBED TAPCON CONCRETE ANCHOR	7-1/2"	1" O.D.
3000 PSI MIN. CONCRETE	1/4" x 1" MIN. EMBED TAPCON CONCRETE ANCHOR	8-1/4"	1" O.D.
2000 PSI MIN. CONCRETE	3/8" x 1-3/4" MIN. EMBED WEJ-IT ANKR TITE SLEEVE ANCHOR	16-1/2"	INCLUDED
4000 PSI MIN. CONCRETE	3/8" x 1-3/4" MIN. EMBED WEJ-IT ANKR TITE SLEEVE ANCHOR	24"	INCLUDED
WOOD FRAME (SYP 0.55 SG)	1/2" x 3" LAG SCREW (ASTM A307, GRADE A) 1-5/8" EMBED INTO STRUCTURE	17-3/4"	1" O.D.

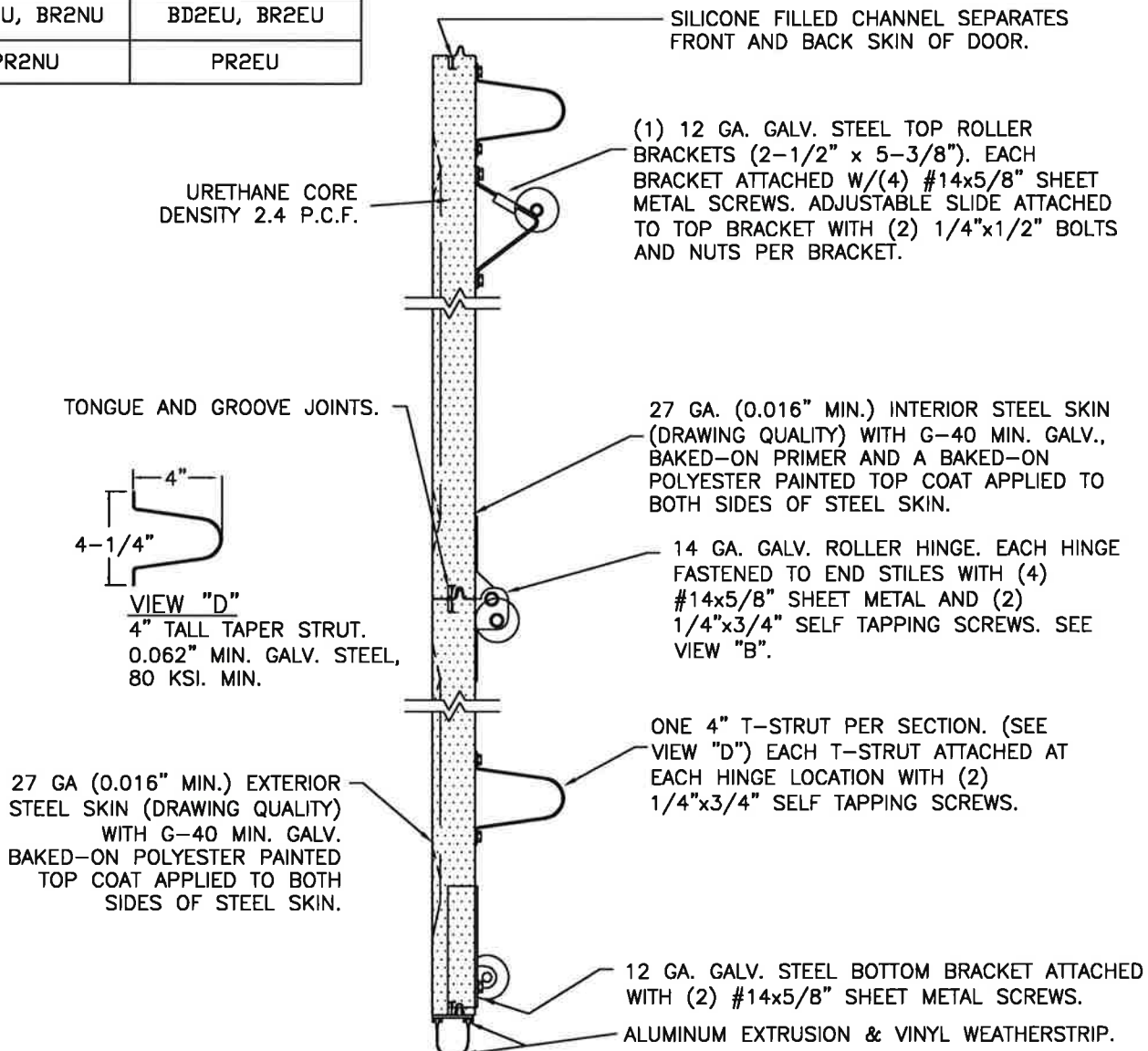
* FIRST (BOTTOM) ANCHOR STARTING AT NO MORE THAN HALF OF THE MAXIMUM ON-CENTER DISTANCE. HIGHEST ANCHOR INSTALLED AT LEAST AS HIGH AS THE DOOR OPENING.
CLOPAY DOES NOT SUPPLY JAMB ATTACHMENT FASTENERS.
MINIMUM DISTANCE BETWEEN CENTER OF ANCHOR AND EDGE OF CONCRETE BLOCK: 2-1/2", EXCLUDING STUCCO THICKNESS.



DESIGN ENGINEER:
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FLORIDA LICENSE No. 63286



SECTION A-A (SIDE VIEW)



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DSIU-1F471

PART NO.: N/A

WINDLOAD RATING
W6 DP38T

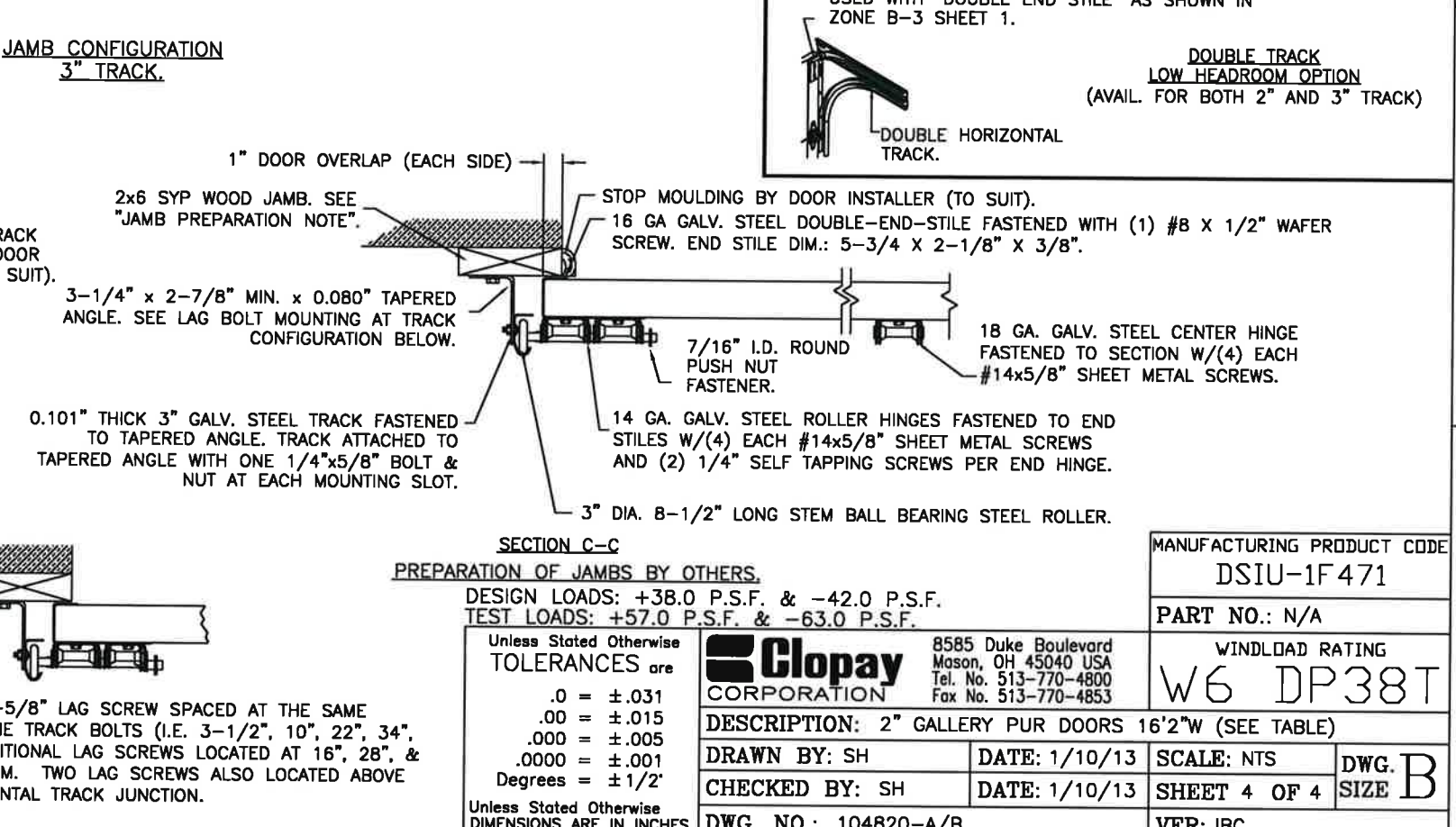
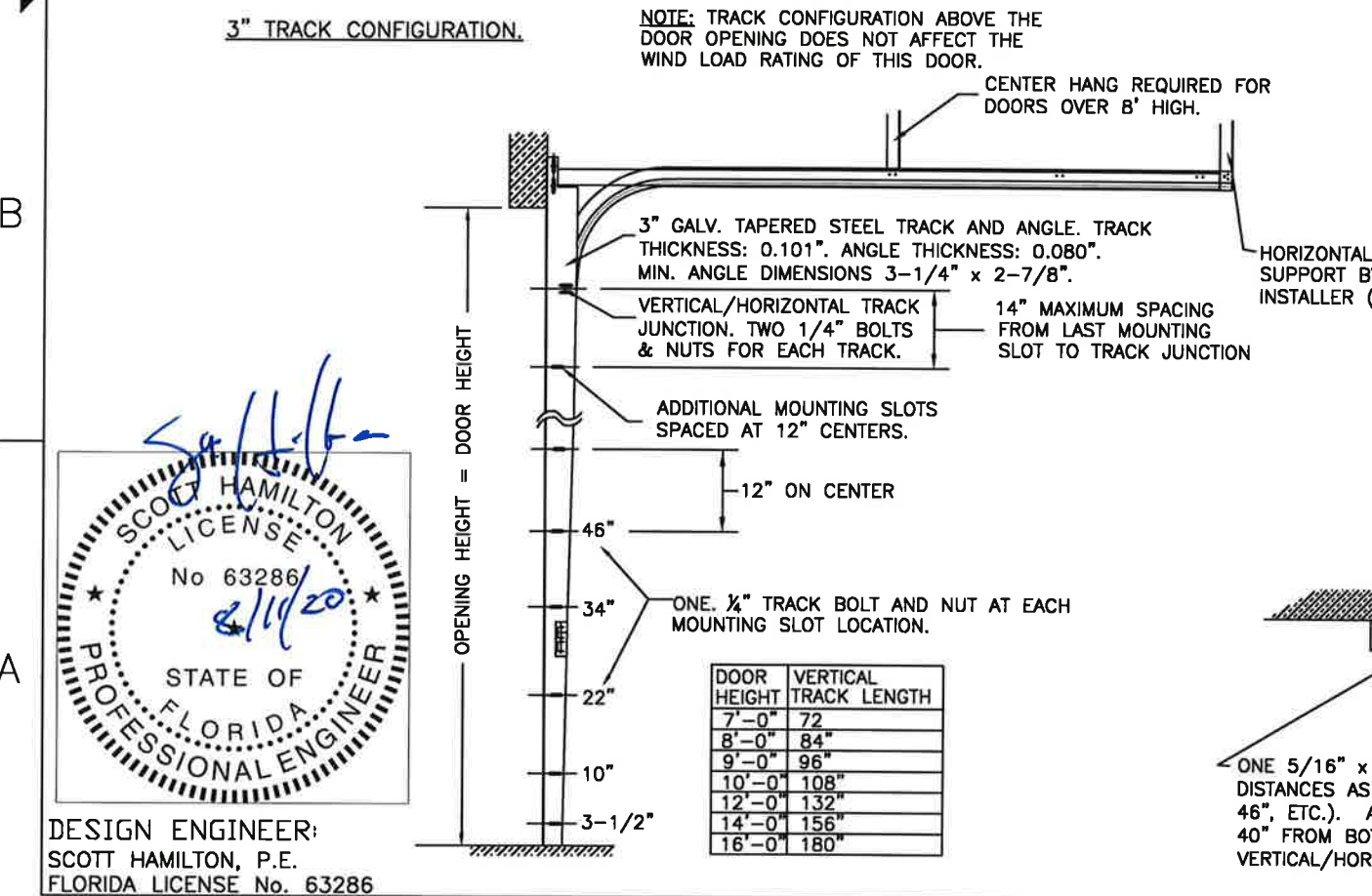
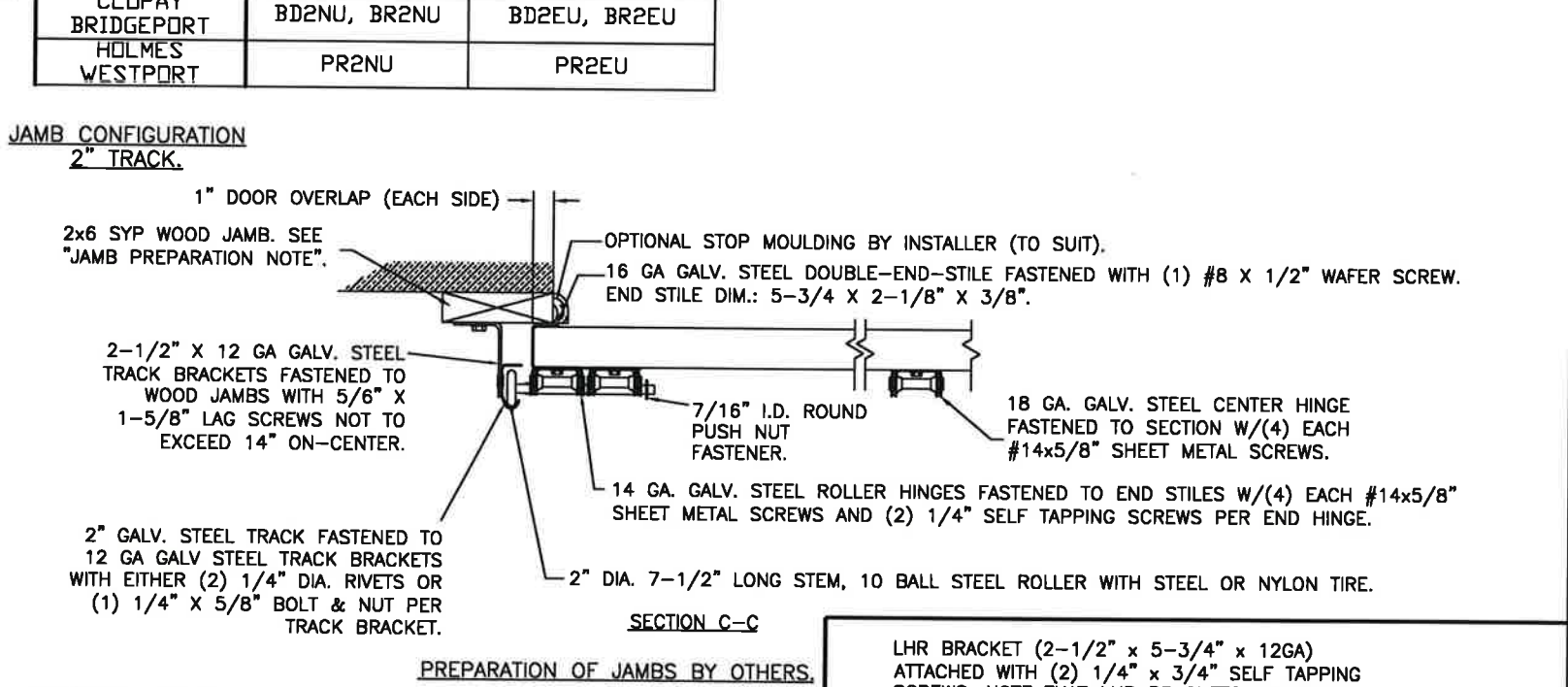
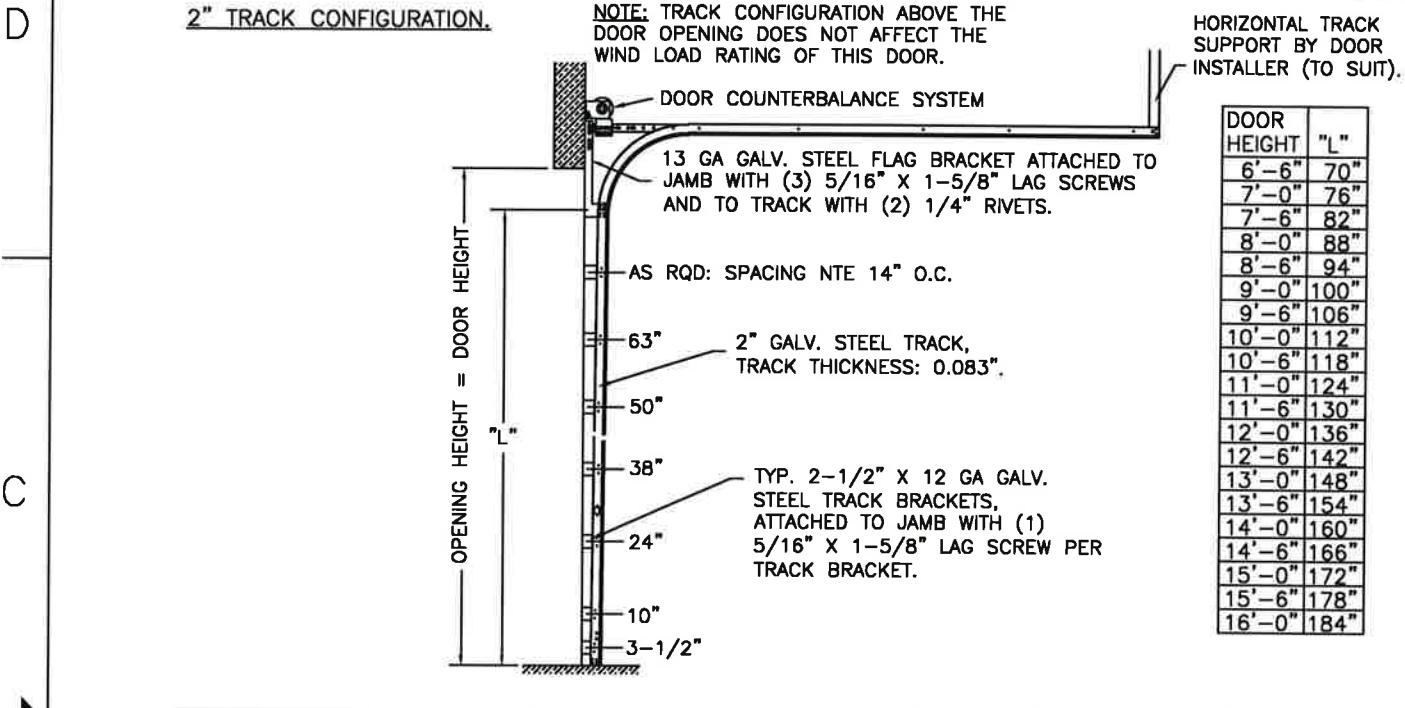
SCALE: NTS

SHEET 3 OF 4

VER: IBC

DWG. SIZE **B**

4			3			2						1	
MODELS	SHORT	LONG	MODELS	FLUSH	GROOVED	SHEET: 4 OF 4	REVISIONS						
CLOPAY GALLERY	GD2SU, GR2SU	GD2LU, GR2LU	CLOPAY CLASSIC	9202, HDPC20	9205, HDPR20		REV. NO.	ZONE:	DATE:	ECN NO.	APPVD:	DESCRIPTION	
HOLMES ARTISTRY	AR2SU	AR2LU	HOLMES CLASSIC	7202	7205		04	—	—	—	SH	SEE REVISION HISTORY ON SHEET ONE.	
IDEAL EXPRESSIONS	ED2SU	ED2LU	IDEAL CLASSIC	8202, MFC68U	8205, MFR68U		MODELS	NARROW	WIDE				



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

SCOTT HAMILTON
LICENSE
No 63286
2/11/20
STATE OF
FLORIDA
PROFESSIONAL ENGINEER