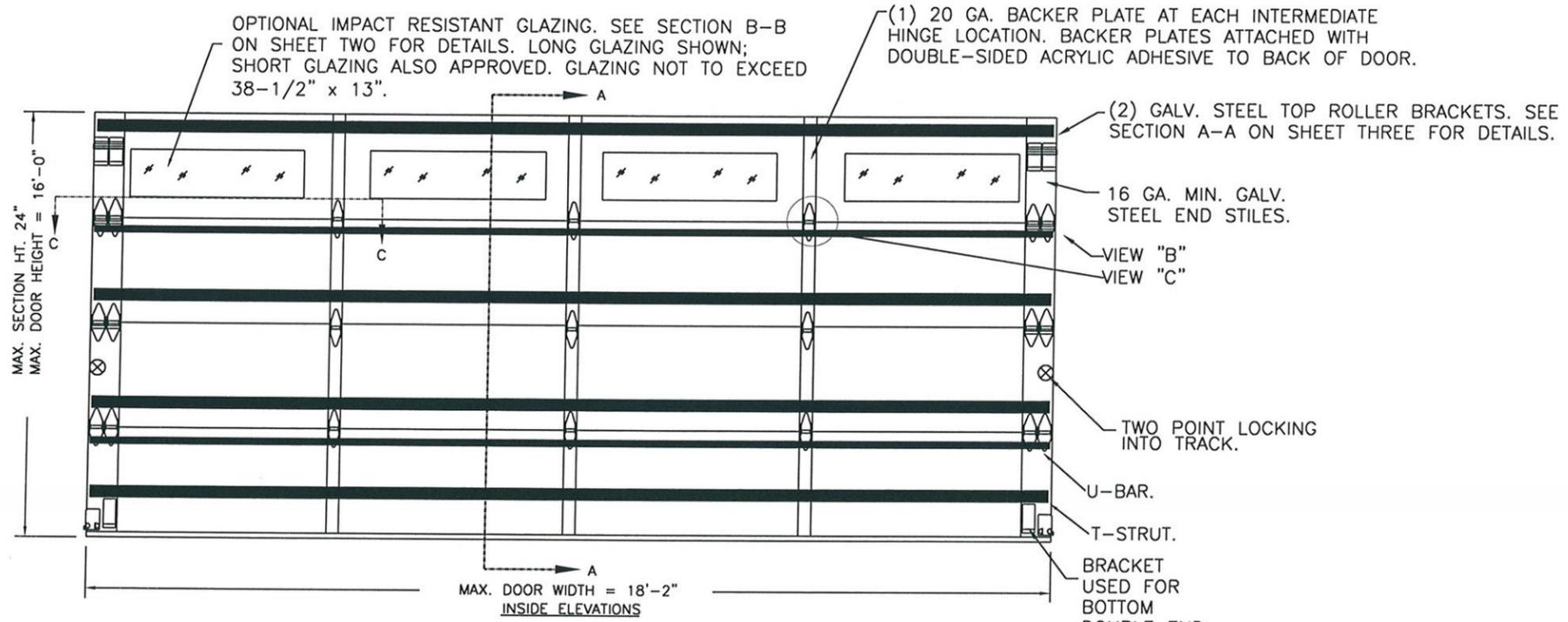


MODELS	SHORT	LONG	MODELS	FLUSH
CLOPAY GALLERY	GD2SU, GR2SU	GD2LU, GR2LU	CLOPAY CLASSIC	9202, HDPC20
HOLMES ARTISTRY	AR2SU	AR2LU	HOLMES CLASSIC	7202
IDEAL EXPRESSIONS	ED2SU	ED2LU	IDEAL CLASSIC	8202, MFC68U

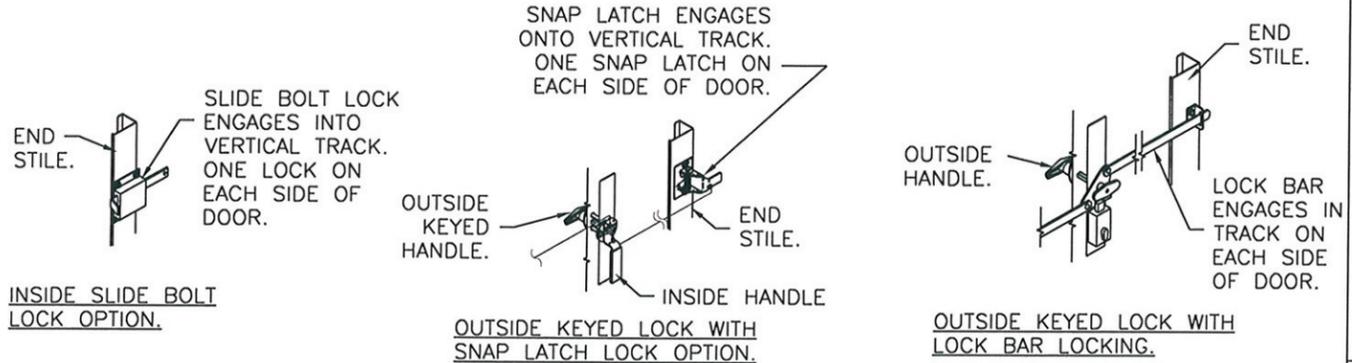
SHEET: 1 OF 4		REVISIONS				
REV. NO.	ZONE:	DATE:	ECN NO.	APPVD:	DESCRIPTION	
02	-	7/22/14	-	SH	REVISED FOR TDI; UPDATED REV TO MATCH 104810.	



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'	

THIS DOOR MEETS OR EXCEEDS THE DESIGN LOADS FOR THE ULTIMATE WIND SPEEDS LISTED BELOW ACCORDING TO THE FLORIDA BUILDING CODE OR THE INTERNATIONAL BUILDING CODE (BASED ON ASCE7-05) FOR THE FOLLOWING CONDITIONS: 1) ENCLOSED BUILDING, 2) DOOR HAS 2' OF WIDTH IN BUILDING'S END ZONE, 3) ANY ROOF SLOPE, AND 4) TESTING IN ACCORDANCE WITH ANSI/DASMA 108. SITE-SPECIFIC CALCULATIONS BY A QUALIFIED DESIGN PROFESSIONAL MAY DIFFER.

DESIGN WIND SPEED (MPH)	135	140	155
EXPOSURE CATEGORY	B, C	B, C	B
MEAN ROOF HEIGHT	25'	15'	30'



DESIGN ENGINEER:  
MARK WESTERFIELD, P.E.  
FLORIDA P.E. #48495, NC P.E. #23832, TEXAS P.E. #91513

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

MANUFACTURING PRODUCT CODE  
DSIU-1F471

PART NO.: N/A

WINDLOAD RATING  
W6 DP38T

DESCRIPTION: 2" GALLERY PUR DOORS 18'2"W (SEE TABLE)			
DRAWN BY: SH	DATE: 1/10/13	SCALE: NTS	DWG. SIZE B
CHECKED BY: SH	DATE: 1/10/13	SHEET 1 OF 4	
DWG. NO.: 104821		VER: TDI	

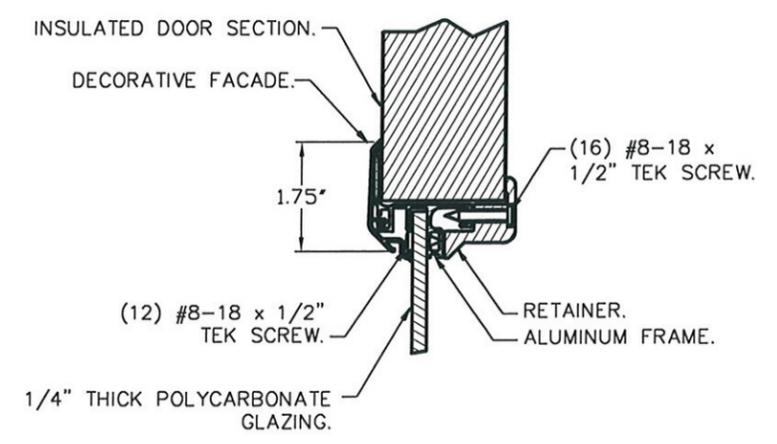
MODELS	SHORT	LONG
CLOPAY GALLERY	GD2SU, GR2SU	GD2LU, GR2LU
HOLMES ARTISTRY	AR2SU	AR2LU
IDEAL EXPRESSIONS	ED2SU	ED2LU

MODELS	FLUSH
CLOPAY CLASSIC	9202, HDPC20
HOLMES CLASSIC	7202
IDEAL CLASSIC	8202, MFC68U

SHEET:		REVISIONS				
REV. NO.	ZONE:	DATE:	ECN NO.	APPVD:	DESCRIPTION	
2 OF 4						
02	-	-	-	SH	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 GE LEXAN MR10, AN APPROVED CC1 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 AND INTERNATIONAL BUILDING CODE AND IS LARGE- AND SMALL-MISSILE IMPACT RESISTANT.

SECTION B-B (IMPACT-RESISTANT GLAZING OPTION)



DESIGN ENGINEER  
 MARK WESTERFIELD, P.E.  
 FLORIDA P.E. #48495, NC P.E. #23832, TEXAS P.E. #91513

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 TEST LOADS: +57.0 P.S.F. & -63.0 P.S.F.

Unless Stated Otherwise  
 TOLERANCES are

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.00	= ±.015
.000	= ±.005
.0000	= ±.001
Degrees	= ±1/2'

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MANUFACTURING PRODUCT CODE  
 DSIU-1F471

PART NO.: N/A

WINDLOAD RATING  
**W6 DP38T**

DESCRIPTION: 2" GALLERY PUR DOORS 18'2"W (SEE TABLE)			
DRAWN BY: SH	DATE: 1/10/13	SCALE: NTS	DWG. B
CHECKED BY: SH	DATE: 1/10/13	SHEET 2 OF 4	SIZE B
DWG. NO.: 104821		VER: TDI	

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

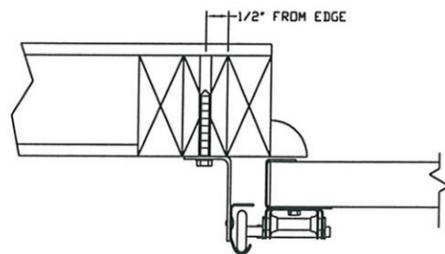
MODELS	FLUSH
CLOPAY CLASSIC	9202, HDPC20
HOLMES CLASSIC	7202
IDEAL CLASSIC	8202, MFC68U

SHEET:  
3 OF 4

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

IN THE CASE OF GYPSUM WALLBOARD LOCATED AT OR NEAR THE DOOR OPENING LOCATION THERE ARE TWO ACCEPTABLE ALTERNATIVES:

- 1) THE WALLBOARD CAN BE CUT AWAY FROM THE DOOR OPENING AND 2X6 SOUTHERN YELLOW PINE WOOD JAMBS MOUNTED DIRECTLY TO THE SUPPORTING STRUCTURE TO CREATE THE MOUNTING SURFACE. ALTERNATIVELY, THE BRACKETS MAY BE ATTACHED DIRECTLY TO THE SUPPORTING STRUCTURE. SEE DETAIL BELOW. THE CENTER OF SCREW HOLE MUST BE AT LEAST 1/2" FROM BOTH EDGES FOR A 5/16" LAG SCREW.
- 2) IF THE WALLBOARD IS NOT CUT AWAY TO EXPOSE THE UNDERLYING STRUCTURE (WOOD FRAMING MEMBERS), A 2X6 SOUTHERN YELLOW PINE WOOD BUCK OVER SHALL BE INSTALLED THE WALLBOARD FRAMING THE OPENING USING THE JAMB ATTACHMENT FASTENERS LISTED BELOW. HOWEVER, THE JAMB ATTACHMENT FASTENERS MUST BE OF A SUFFICIENT INCREASED LENGTH TO ACCOUNT FOR THE THICKNESS OF THE WALLBOARD TO ENSURE PROPER FASTENER EMBEDMENT INTO THE STRUCTURAL FRAMING MEMBERS OF THE SUPPORTING STRUCTURE.



PREPARATION OF JAMBS BY OTHERS.

VERTICAL JAMB ATTACHMENT (WOOD FRAME BUILDINGS):

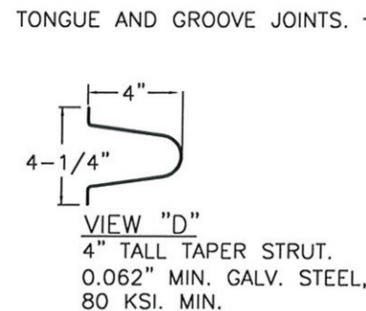
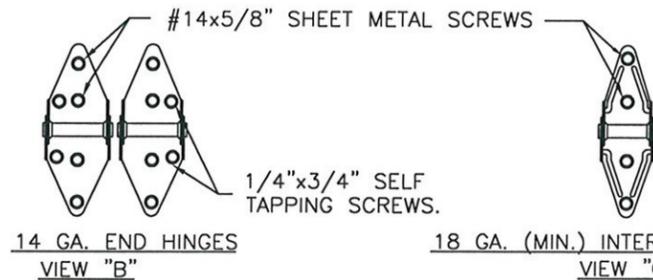
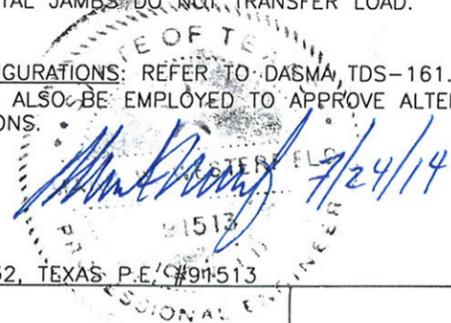
3/8"x3" LAG SCREWS ON 19" CENTERS. 1-1/8" O.D. WASHER REQUIRED. LAG SCREWS MAY BE COUNTERSUNK (BUT NOT REQUIRED) TO PROVIDE A FLUSH MOUNTING SURFACE. HORIZONTAL JAMBS DO NOT TRANSFER LOAD.

VERTICAL JAMB ATTACHMENT (C-90 BLOCK OR 2,000 PSI MIN. CONCRETE COLUMN):

3/8"x3" SLEEVE ANCHOR BOLTS ON 11" CENTERS (2,000 PSI MIN. CONCRETE). WASHERS INCLUDED WITH SLEEVE ANCHORS.  
OR  
1/4"x3" TAPCON SCREWS ON 9" CENTERS (2,000 PSI MIN. CONCRETE) OR 5" CENTERS (C-90 BLOCK), 1" O.D. WASHERS REQUIRED WITH TAPCONS. ANCHORS MAY BE COUNTERSUNK (BUT NOT REQUIRED) TO PROVIDE A FLUSH MOUNTING SURFACE. HORIZONTAL JAMBS DO NOT TRANSFER LOAD.

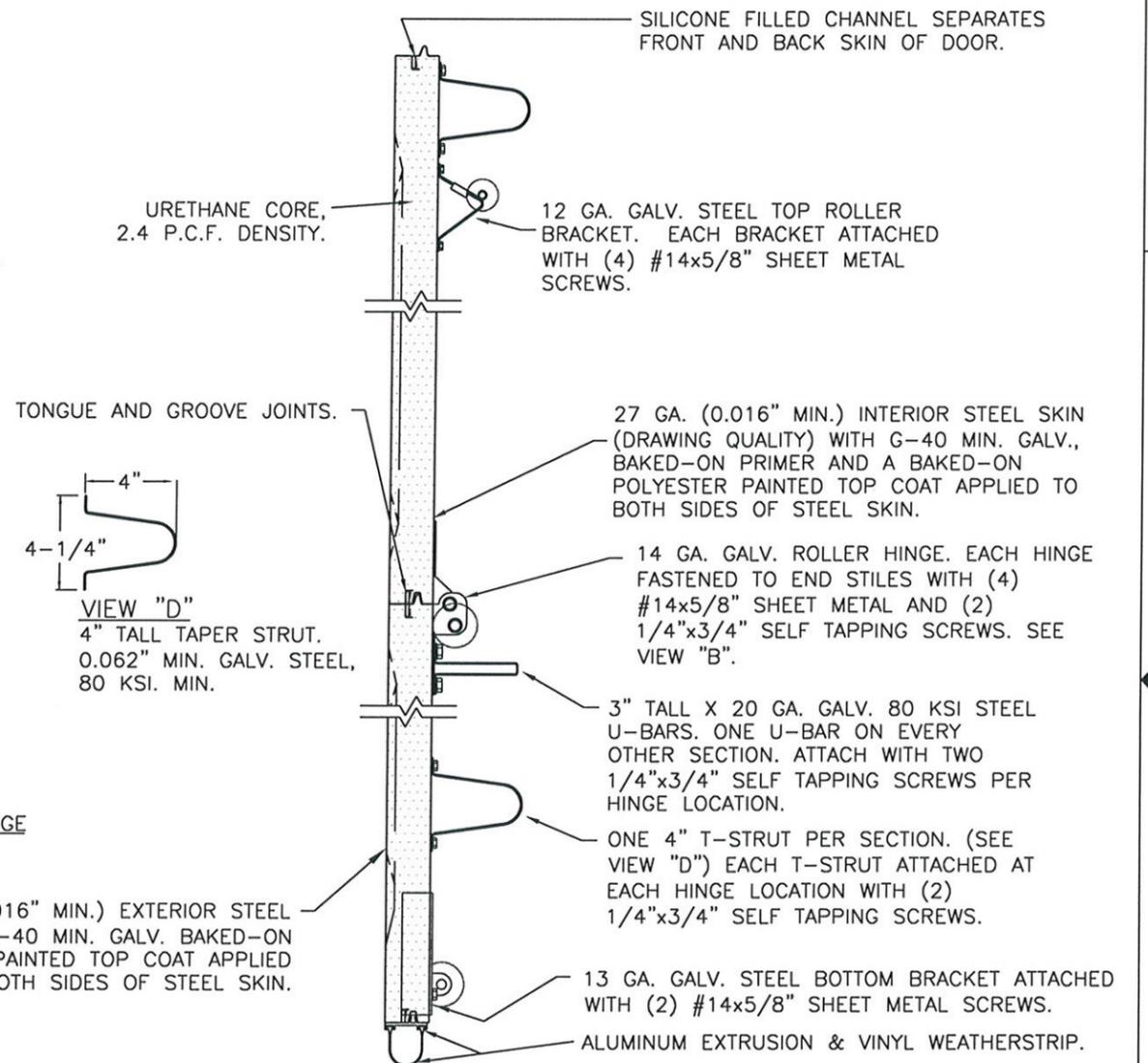
OTHER JAMB CONFIGURATIONS: REFER TO DASMA, TDS-161. A LICENSED DESIGN PROFESSIONAL MAY ALSO BE EMPLOYED TO APPROVE ALTERNATE FASTENERS AND/OR JAMB CONFIGURATIONS.

DESIGN ENGINEER:  
MARK WESTERFIELD, P.E.  
FLORIDA P.E. #48495, NC P.E. #23832, TEXAS P.E. #94513



27 GA (0.016" MIN.) EXTERIOR STEEL SKIN WITH G-40 MIN. GALV. BAKED-ON POLYESTER PAINTED TOP COAT APPLIED TO BOTH SIDES OF STEEL SKIN.

SECTION A-A (SIDE VIEW)



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
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.000	= ±.005
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Degrees	= ±1/2°

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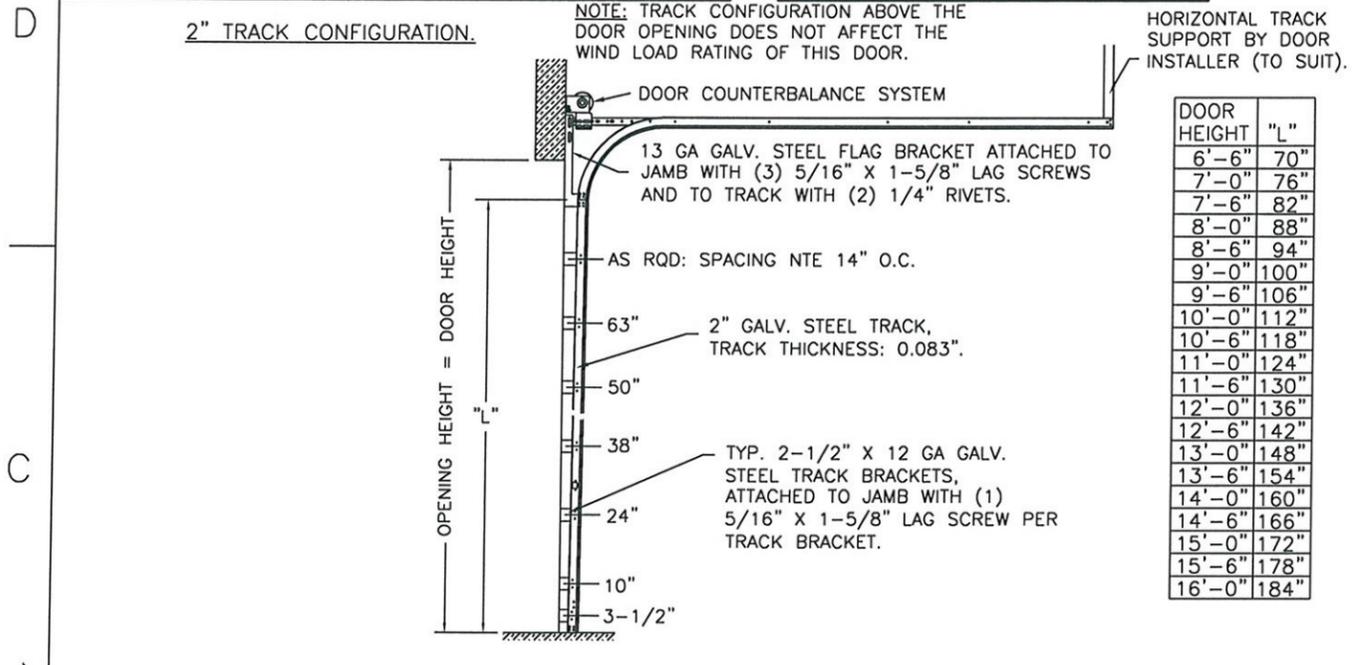
MANUFACTURING PRODUCT CODE DSIU-1F471			
PART NO.: N/A			
WINDLOAD RATING W6 DP38T			
DESCRIPTION: 2" GALLERY PUR DOORS 18'2"W (SEE TABLE)			
DRAWN BY: SH	DATE: 1/10/13	SCALE: NTS	DWG. B
CHECKED BY: SH	DATE: 1/10/13	SHEET 3 OF 4	SIZE B
DWG. NO.: 104821		VER: TDI	

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

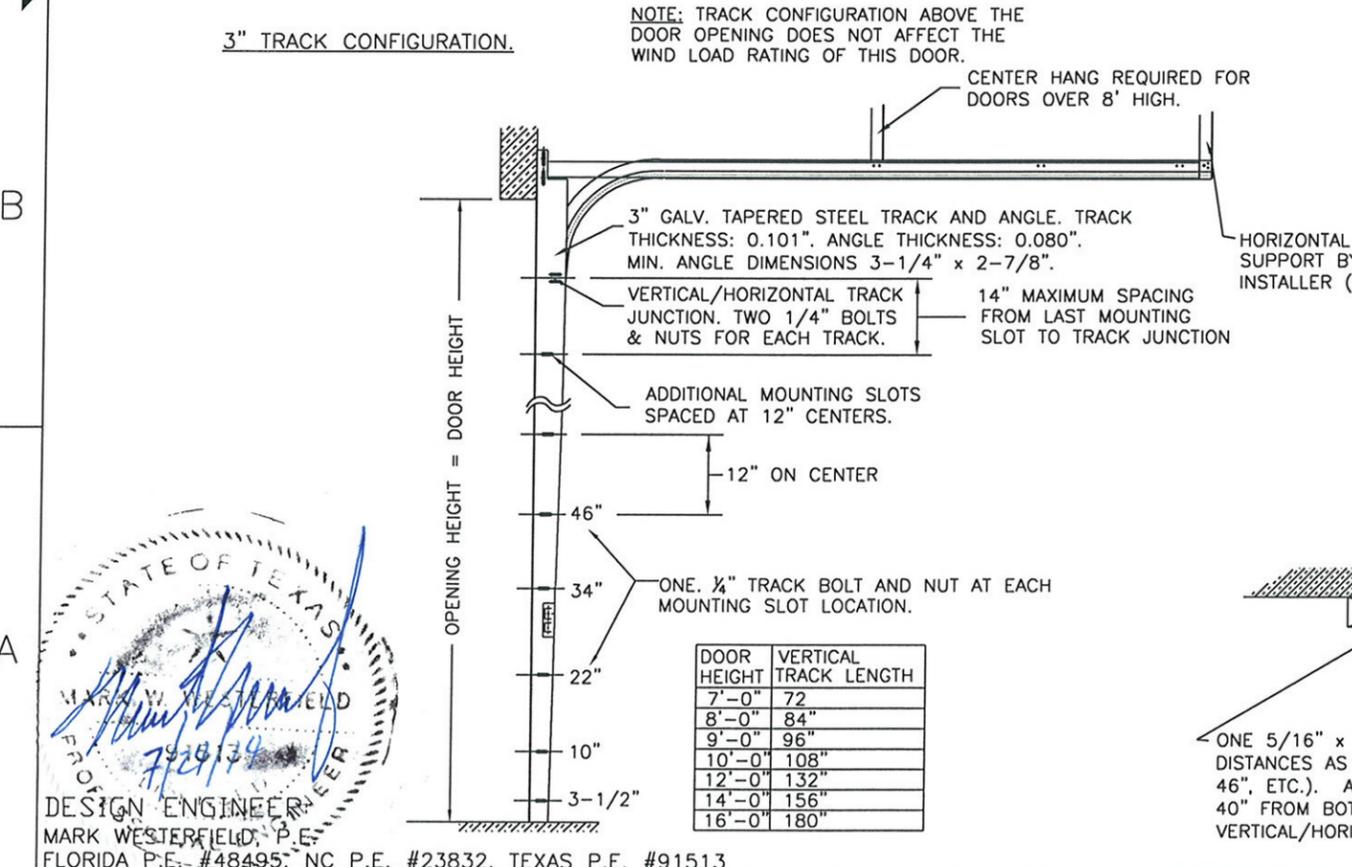
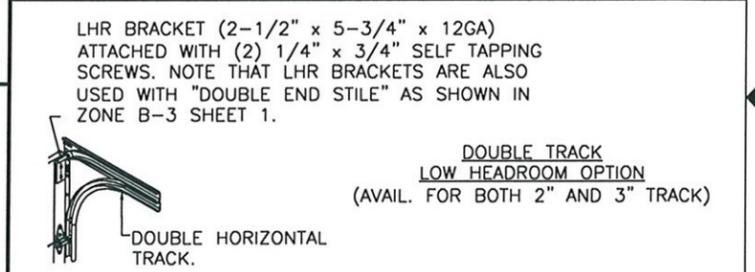
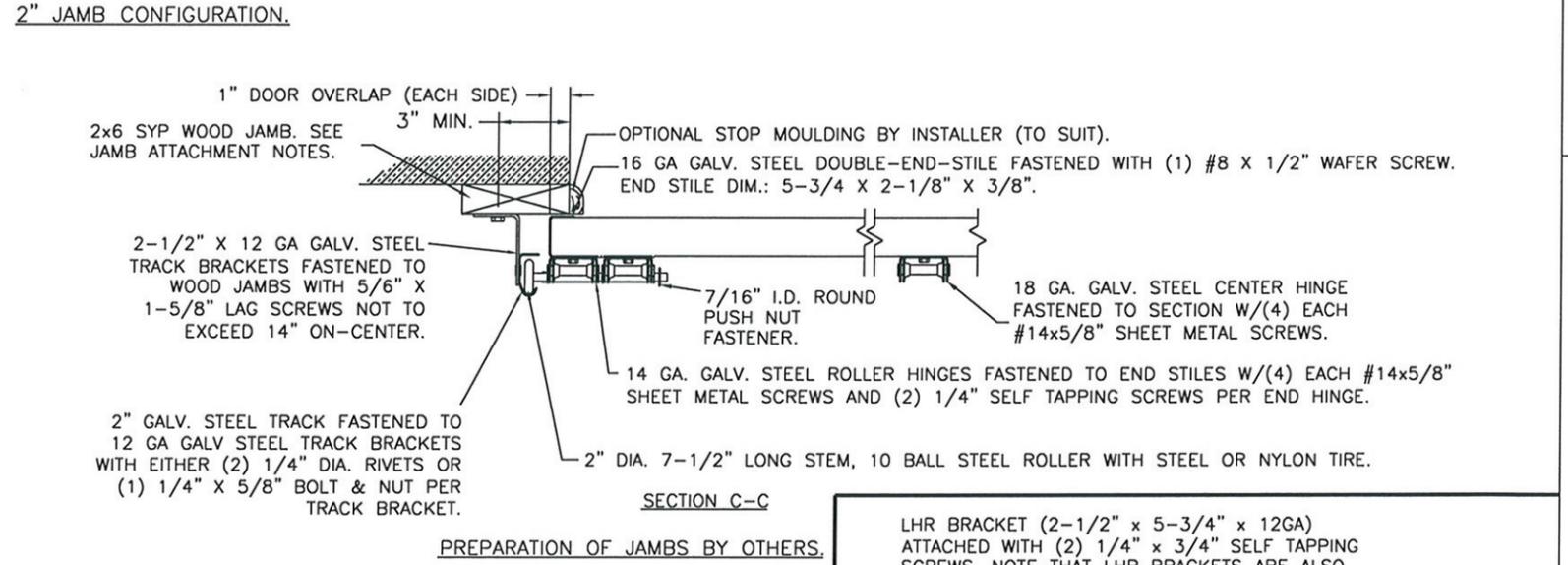
MODELS	FLUSH
CLOPAY CLASSIC	9202, HDPC20
HOLMES CLASSIC	7202
IDEAL CLASSIC	8202, MFC68U

SHEET:  
4 OF 4

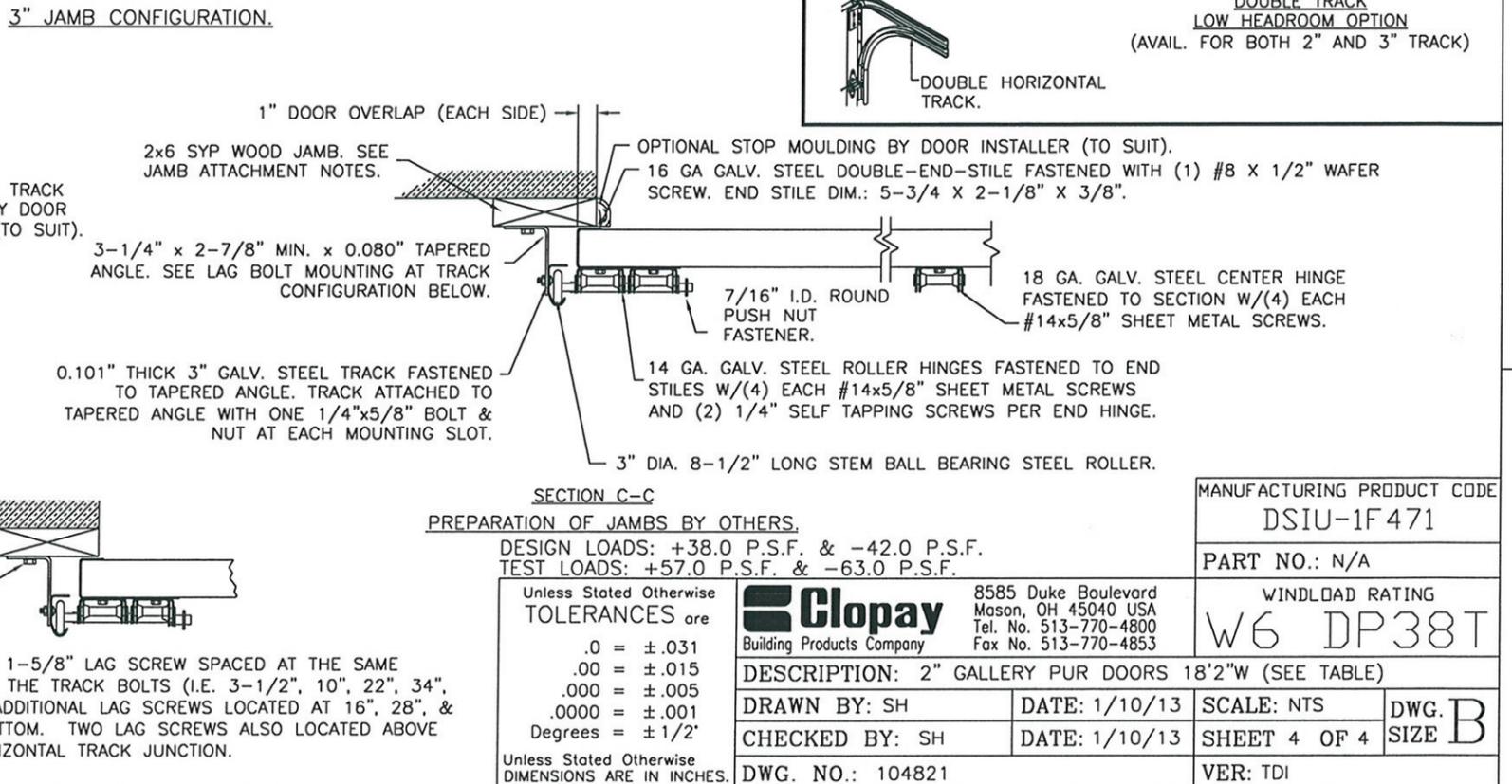
REV. NO.	ZONE:	DATE:	ECN NO.	APPVD:	DESCRIPTION
02	-	-	-	SH	SEE REVISION HISTORY ON SHEET ONE.



DOOR HEIGHT "L"	"L"
6'-6"	70"
7'-0"	76"
7'-6"	82"
8'-0"	88"
8'-6"	94"
9'-0"	100"
9'-6"	106"
10'-0"	112"
10'-6"	118"
11'-0"	124"
11'-6"	130"
12'-0"	136"
12'-6"	142"
13'-0"	148"
13'-6"	154"
14'-0"	160"
14'-6"	166"
15'-0"	172"
15'-6"	178"
16'-0"	184"



DOOR HEIGHT	VERTICAL TRACK LENGTH
7'-0"	72"
8'-0"	84"
9'-0"	96"
10'-0"	108"
12'-0"	132"
14'-0"	156"
16'-0"	180"



STATE OF TEXAS  
MARK WESTERFIELD, P.E.  
DESIGN ENGINEER  
FLORIDA P.E. #48495, NC P.E. #23832, TEXAS P.E. #91513

MANUFACTURING PRODUCT CODE  
DSIU-1F471

PART NO.: N/A

WINDLOAD RATING  
W6 DP38T

DESCRIPTION: 2" GALLERY PUR DOORS 18'2"W (SEE TABLE)

DRAWN BY: SH DATE: 1/10/13 SCALE: NTS DWG. SIZE B

CHECKED BY: SH DATE: 1/10/13 SHEET 4 OF 4

DWG. NO.: 104821 VER: TDI