

MAX 16'-2" WIDE 18'-0" HIGH

REVISIONS					
REV. NO.	ZONE	DATE	ECN NO.	APPVD:	DESCRIPTION
09	-	05/2005	-	MWW	UPDATED CODE REF., SPECIFIED OPTIONAL ACRYLIC.
10	-	11/2005	-	-	ADDED OPTIONAL NYLON TIRE ROLLER
11	-	11/2008	-	-	ADDED MPC, WELDED JAMB ATTACHMENT.
12	-	02/2012	-	-	UPDATED WINDCODE CHART
13	-	08/2012	-	-	REVISED FOR TDI
14	-	06/2013	-	-	REMOVED ACRYLIC/WIRE GLAZING OPTION. SPECIFIED FV DIMENSIONS.
15	-	08/2016	-	-	REMOVED WIND SPEED TABLE.

△ HORIZONTAL TRACK END HANGER BRACKET (SUPPLIED BY DOOR INSTALLER) CLOSES ROLLER CHANNEL. INTERMEDIATE HANGER REQ'D FOR DOORS IF HORIZONTAL TRACK DEFLECTION EXCEEDS 1/240TH OF DOOR HEIGHT

NOTE: DOUBLE TRACK LOW HEADROOM, HI-LIFT TRACK FOLLOW-THE-ROOF TRACK, AND VERTICAL LIFT TRACK ARE AVAILABLE OPTIONS. 3" TRACK ALSO AVAILABLE.

MODELS AVAILABLE (CLOPAY/ HOLMES/ IDEAL)  
 MODELS 524, 520/ 224/ C4ST, COST INSULATED MODELS 524S, 520S, 524V/ 224S/ C4SS, COSS, C4SV

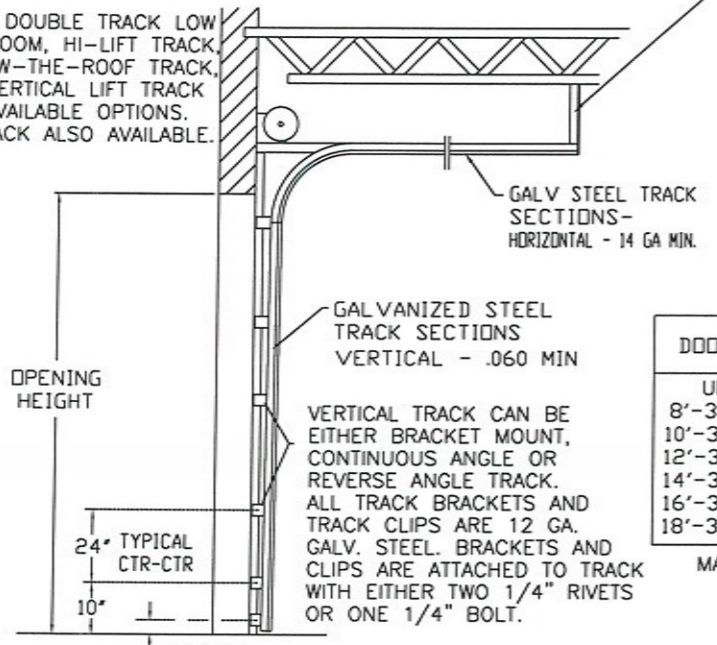
THE OPTIONAL GLAZING SHOWN ON THIS DRAWING MEETS THE WIND LOAD REQUIREMENTS OF THE FLORIDA BUILDING CODE OR INTERNATIONAL BUILDING CODE BUT DOES NOT MEET THE IMPACT RESISTANT REQUIREMENT FOR WINDBORNE DEBRIS REGIONS (REF. CHAPTER 16 FBC/IBC)

DOOR HEIGHT 'A'	NUMBER OF SECTIONS
UP TO 8'-0"	4
8'-3" THRU 10'-0"	5
10'-3" THRU 12'-0"	6
12'-3" THRU 14'-0"	7
14'-3" THRU 16'-0"	8
16'-3" THRU 18'-0"	9
18'-3" THRU 20'-0"	10



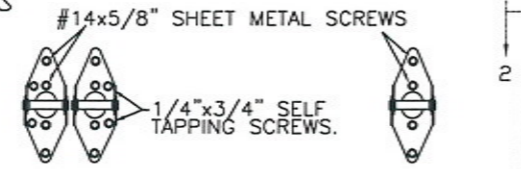
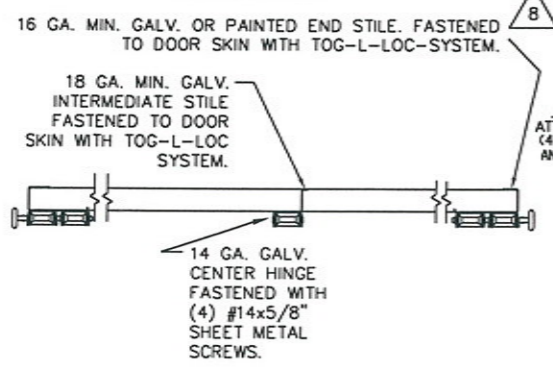
OPTIONAL ALUMINUM FULL VISION WINDOW LITE SECTIONS AVAILABLE (1/8" DSB). FULL VISION SECTIONS TO HAVE 2" X 2" X 1/4" L-ANGLE HORIZONTAL REINFORCEMENT. L-ANGLES ATTACHED TO THE REINFORCING RIB WITH 4" X 6" OFFSET PLATES AT EVERY HINGE LOCATION AND THE CENTER OF EACH PANEL WITH (2) 1/4" X 5/8" HEX BOLTS AND NUTS.

SECTIONS ARE 1-7/8" THK PANELS ROLL FORMED OF .022" MIN. HOT DIPPED GALVANIZING, ROLL FORMED STEEL.



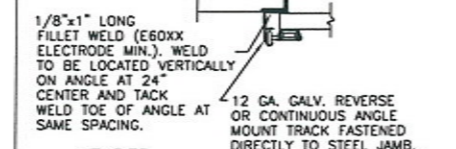
STANDARD-LIFT TRACK DETAILS

SECTION 2-2

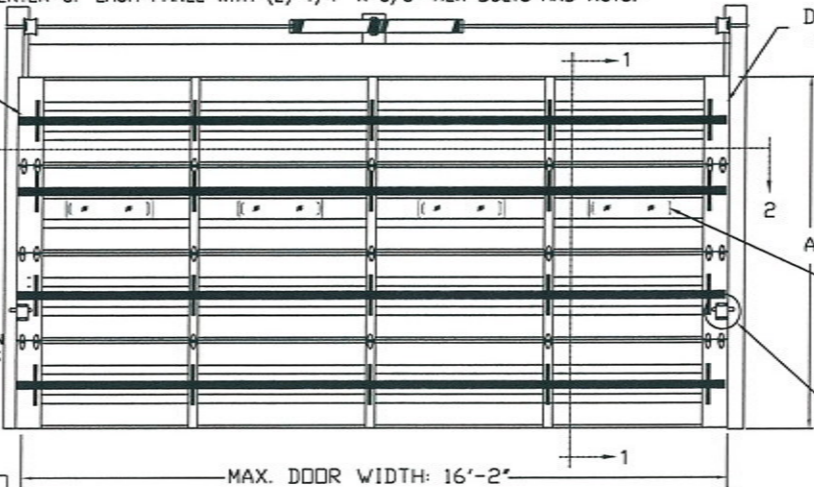


14 GA. DOUBLE END HINGES ATTACH ON EACH HINGE AS SHOWN WITH (4) #14 X 5/8" LG. SHT. MTL. SCREWS AND (2) 1/4" X 3/4" SELF-TAPPING SCREWS.

14 GA. INTERMEDIATE HINGE ATTACH ON EACH HINGE AS SHOWN WITH (4) 1/4" X 5/8" SHEET METAL SCREWS.



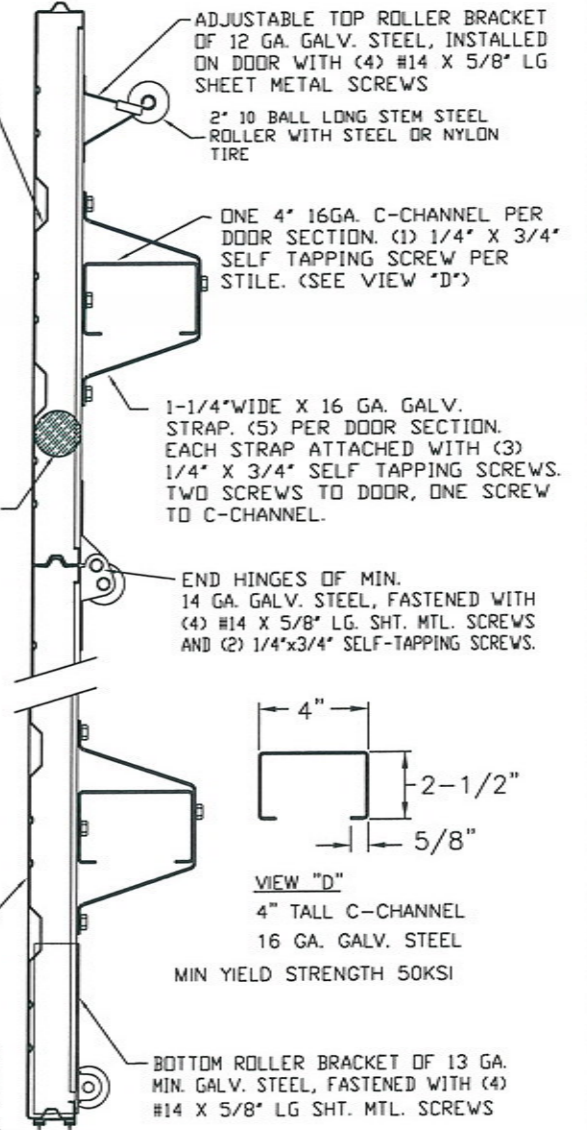
WELDED STEEL JAMBS



DOUBLE END STILES  
 OPTIONAL INSULATION (SEE MODEL EXPLANATION)  
 OPTIONAL 24" X 6" POLYPROPYLENE SCREW TOGETHER FRAME TYPE DSB OR 1/8" ACRYLIC WINDOW LITES AVAILABLE.  
 TWO POINT LOCKING REQ'D

DOOR WIDTH	NUMBER OF CENTER STILES	NUMBER OF C-CHANNEL STRAPS
12'-3" THRU 13'-2"	2	4
13'-3" THRU 16'-2"	3	5

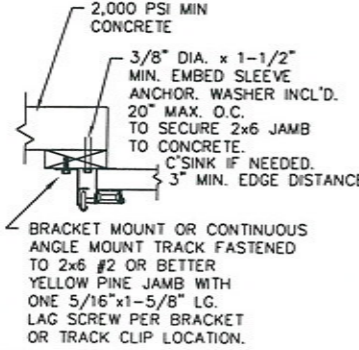
SECTION 1 - 1



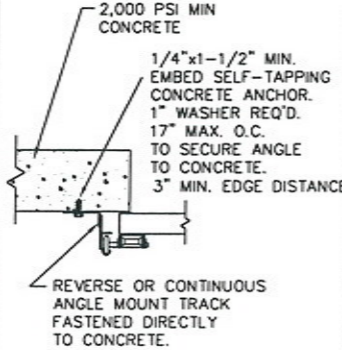
VIEW "D"  
 4" TALL C-CHANNEL  
 16 GA. GALV. STEEL  
 MIN YIELD STRENGTH 50KSI

ANCHOR NOTE: 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.

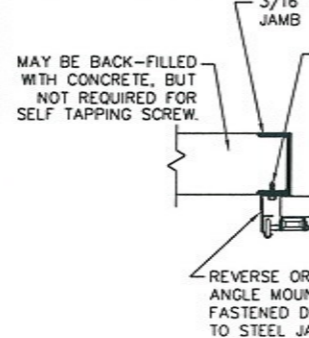
WOOD JAMB ON CONCRETE



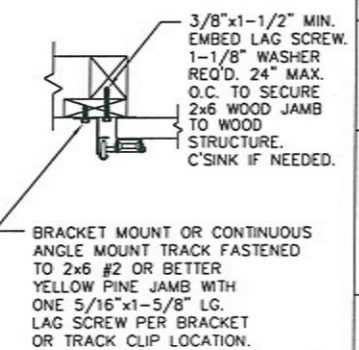
CONCRETE JAMBS



SELF-TAPPING SCREWS



WOOD JAMBS



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

THE DESIGN OF THE SUPPORTING STRUCTURAL ELEMENTS IS THE RESPONSIBILITY OF THE BUILDING ENGINEER OR ARCHITECT OF RECORD.

BOTTOM SECTION REINFORCED WITH TEMPERED ALUMINUM EXTRUSION WITH INTEGRAL RETAINER FOR FLEXIBLE VINYL ASTRAGAL

DESIGN LOADS: +25 & -25 P.S.F. TEST LOADS +37.5 & -37.5 P.S.F.

Unless Stated Otherwise TOLERANCES are MARKED: .00 = ±.015 .000 = ±.005 .0000 = ±.001 Degrees = ± 1/2"

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

MANUFACTURING PRODUCT CODE: MPC: C-PAN-1E448

DESCRIPTION: COMMERCIAL RIBBED DOOR, +/- 25 PSF DESIGN LOAD

DRAWN BY: RJK DATE: 4/04/99 SCALE: NOTED DWG. B

CHECKED BY: MWW DATE: 4/99 SHEET 1 OF 1 SIZE B

DWG. NO.: 101886 VER: TDI

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Third Angle Projection