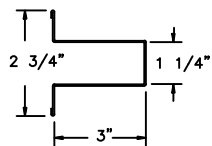


GALVANIZED STEEL STRUT,
ATTACHED WITH SELF
DRILLING SCREWS,
2 PER VERTICAL STILE

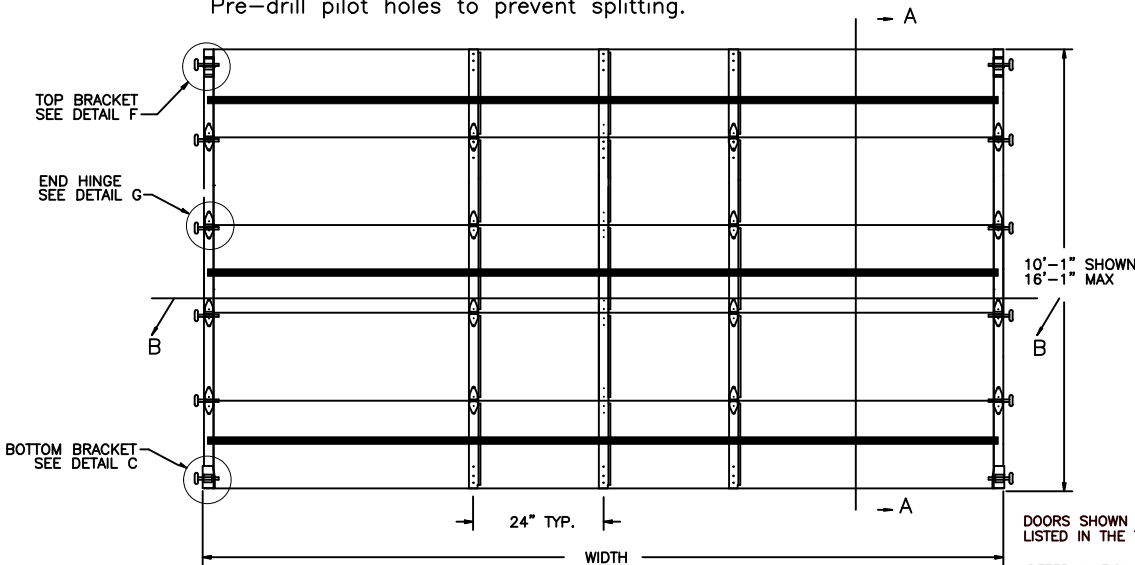


STRUTTING SCHEDULE: 1 per Bottom Section-Centered
1 per Top Section-Centered
1 per Every Other Intermediate
Section-Centered

NOTE: UNLESS SPECIFIED OTHERWISE,
ALL FASTENERS ARE 1/4\"/>

FOR WOOD MOUNTING

Wood species: Spruce-Pine-Fir (S.G. 0.44) or better
Wood quality: Free of knots/splits at fastener locations.
Fastener: 5/16 Lag Screws x 1 5/8 long or as needed for 1.5\"/>



DOORS SHOWN ON THIS DRAWING HAVE BEEN DEMONSTRATED TO WITHSTAND THE PRESSURES LISTED IN THE TABLE ABOVE VIA TESTING TO ANSI/DASMA 108-05/12/17.

DETERMINATION OF SUITABILITY FOR SPECIFIC SITES IS THE RESPONSIBILITY OF OTHERS.

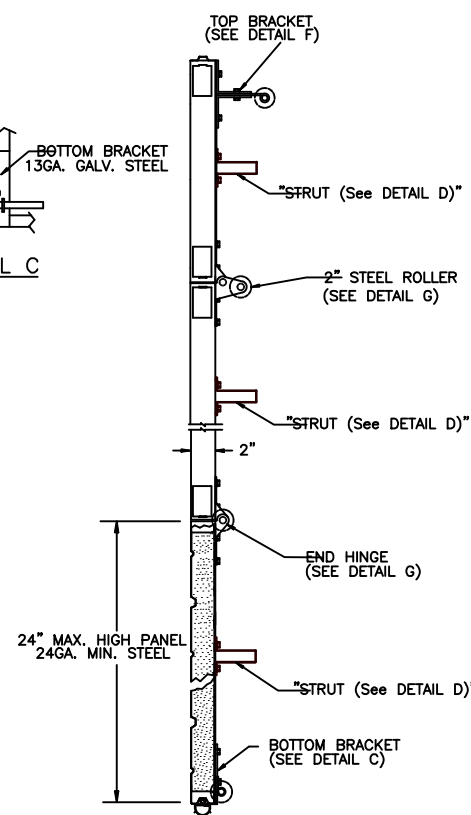
Digitally signed by John E. Scates, P.E.
Date: 2020.09.08 11:19:48 -05'00'

John E Scates PE
2580 King Arthur Blvd #124-54
Lewisville, TX 75056
TX-PE 56308, F-2203
FL-PE-51737

Professional Engineer's seal
provided only for verification of
windload construction details.

DOOR SIZE		NO. OF CEN. STILES	STILE SPACING	P.S.F. TABLE	
WIDTH	HEIGHT			DESIGN PRESSURE	
				POSITIVE	NEGATIVE
8'-2"	16'-1"	2	24"	+25.5	-28.5
9'-2"				+25.5	-28.5
10'-2"	16'-1"	3		+20.7	-23.1

PRESSURES TABULATED ARE BASED ON TESTS OF MODEL 240 (24ga. Panel)
MODEL 200 (20ga. Panel) WILL WITHSTAND EQUAL OR HIGHER PRESSURES



SECTION A-A

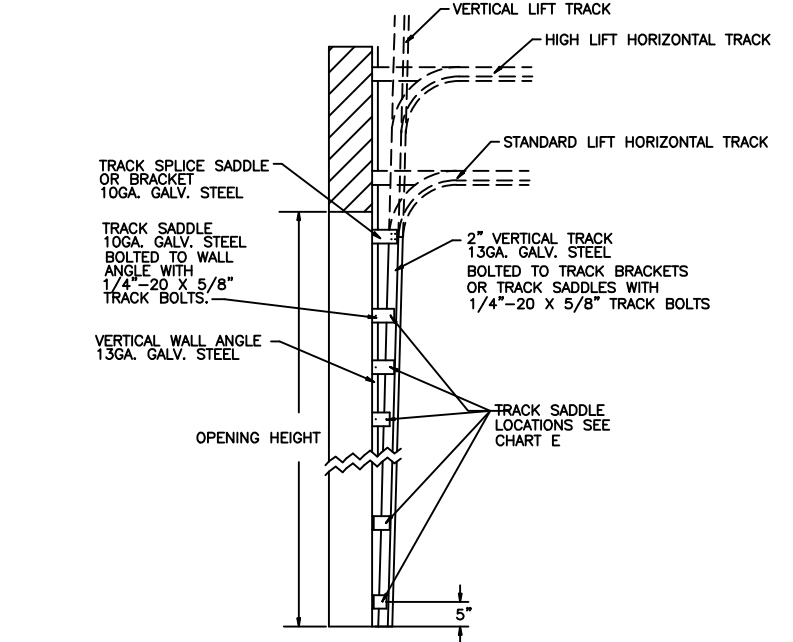
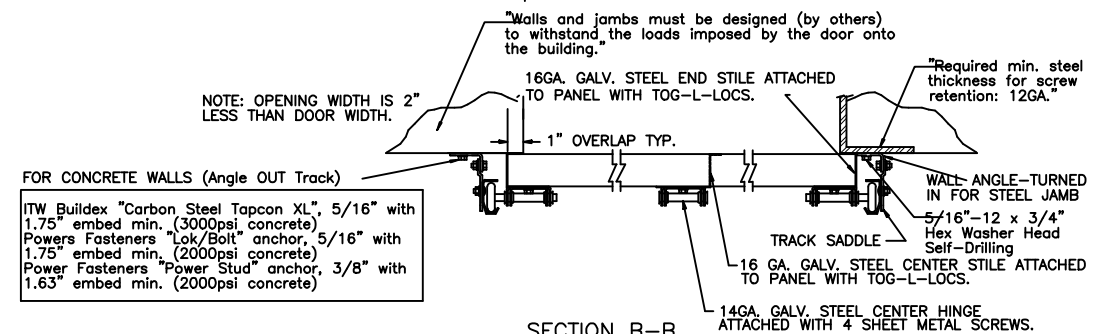


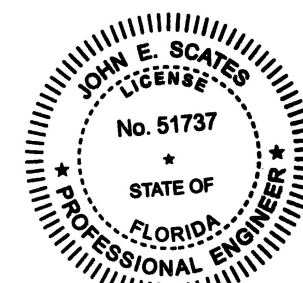
CHART E		
Door Ht.	No. of Track Saddles	TRACK SADDLE LOCATIONS
8'-0"	4	5", 29", 53", 75"
9'-0"	4	5", 29", 53", 75"
10'-0"	5	5", 29", 53", 75", 101"
12'-0"	6	5", 29", 53", 75", 101", 125"
14'-0"	7	5", 29", 53", 75", 101", 125", 149"
16'-0"	8	5", 29", 53", 75", 101", 125", 149", 173"

NOTE: Anchor bolts are located 3/4\"/>



SECTION B-B

FL 15062



REV.	DATE	CHANGE
B	6/03/20	ROLLER NOTES, PE ADDRESS
A	12/15/11	NEW LOGO/ENG. STAMP

WINDSOR DOOR		5800 SCOTT HAMILTON DR. LITTLE ROCK, AR 72209 (501) 562-1872	
MODELS: MODEL 240(24GA.)/200(20GA.) ALTERNATING STRUTS		PART NAME: 10'-2" x 16'-1"	
TOLERANCE FRAC. ± 1/64" DEC. ± .015 ANG. ± 1'		DESIGN LOAD +20.7 -23.1	DWG. NO. 99-B-094
SCALE NONE		DRN. BY BNB	SHT 1 OF 1