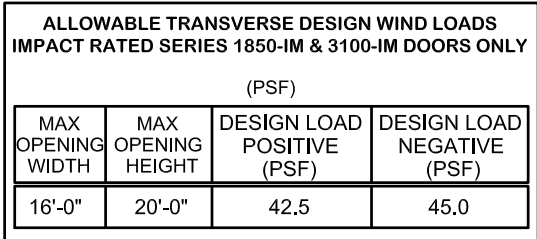


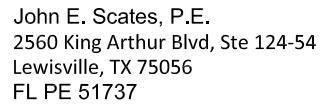


<b>(PSF)</b>			
<b>3</b>	<b>MAX OPENING HEIGHT</b>	<b>DESIGN LOAD POSITIVE (PSF)</b>	<b>DESIGN LOAD NEGATIVE (PSF)</b>
	20'-0"	82.1	87.0
	20'-0"	73.6	78.0
	20'-0"	66.1	70.0
	20'-0"	60.9	64.5
	20'-0"	55.7	59.0
	20'-0"	51.9	55.0
	20'-0"	48.1	51.0
	20'-0"	44.3	47.0
	20'-0"	42.5	45.0
	20'-0"	38.5	40.8
	20'-0"	35.2	37.3
	20'-0"	32.3	34.3
	20'-0"	29.8	31.6



MAX OPENING WIDTH	MAX OPENING HEIGHT	DESIGN LOAD POSITIVE (PSF)	DESIGN LOAD NEGATIVE (PSF)
16'-0"	20'-0"	42.5	45.0

ALL COMPONENTS SHALL BE  
ASTM A653 STEEL W/MIN  
FY=33 KSI GALVANIZED  
PER ASTM A653 G-90



24 GA (.022) GALV. STEEL BOTTOM BAR  
ASTM A653 W/MIN.  
FY=33 KSI

FOR VERTICAL LEG,  
DOUBLE 1/4" Ø THRU BOLT WITH  
LOCKING NUT LOCATED AT EACH  
END AND MIDDLE OF ANGLE.  
INTERMEDIATE SINGLE BOLT  
LOCATED 12" MAX O.C.

FOR HORIZONTAL LEG,  
DOUBLE 1/4" Ø THRU BOLT  
WITH LOCKING NUT LOCATED  
AT MIDDLE OF ANGLE. SINGLE  
BOLT LOCATED 12" FROM DOUBLE  
AND 24" MAX O.C. THEREAFTER.  
SINGLE BOLT INBOARD OF  
STEP PLATE.

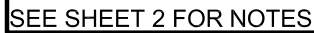
SLIDE LOCK  
(OPTIONAL AT EACH END)

ASTRAGAL

STEP PLATE  
(AT EACH END)

DOUBLE  
2" X 1-1/2" X .097" (minimum)  
GALV. STEEL ANGLE  
ASTM A653 W/MIN.  
FY=33 KSI  
CONTINUOUS FULL  
CURTAIN WIDTH

BOTTOM BAR ASSEMBLY



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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES LISTED BELOW.

DECIMAL		FRACTIONS	ANGLES	HOLE DIAMETERS	
X.XX	+/-0.030"	+/-1/16"	+/- 0° 30'	UNDER 0.251	+ 0.004 - 0.003
X.XXX	+/-0.005"			0.251 - 0.500	+ 0.006 - 0.003
				OVER 0.500	+ 0.008 - 0.003

PART NUMBER:	
MATERIAL:	
APPLIED FINISH:	
UNIT OF MEASURE:	
APPROVALS	
DATE	
DRAWN: SCOTT ROBILLARD	07-30-19
CHECKED: CURT SCHROEDER	07-30-19
APPROVED: CURT SCHROEDER	07-30-19

**JANUS INTERNATIONAL GROUP, LLC.**  
135 JANUS INTERNATIONAL BLVD TEMPLE, GA 30179  
770-562-2850/Fax 770-562-2264  
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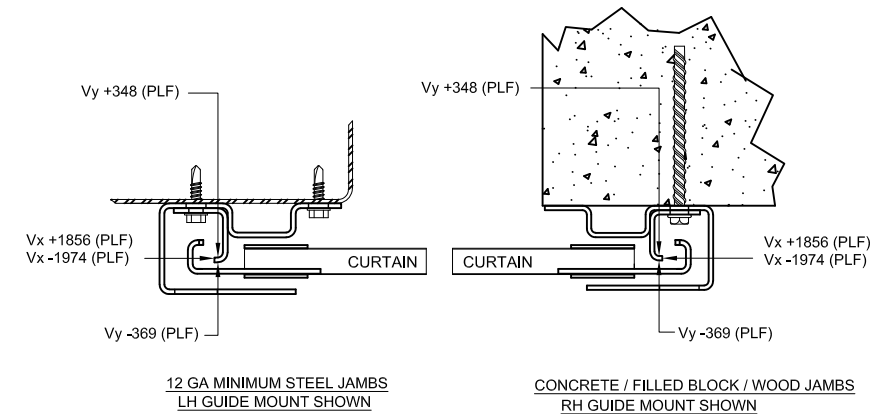
CERTIFIED WIND LOAD RATED 26 GA.  
 SERIES 1850/1850-IM & 3100/3100-IM  
 DOOR ASSEMBLY

SIZE <b>B</b>	DRAWING NUMBER: <b>T1016</b>		REV. <b>B</b>
SCALE: <b>NONE</b>		SHEET: 1	OF 2

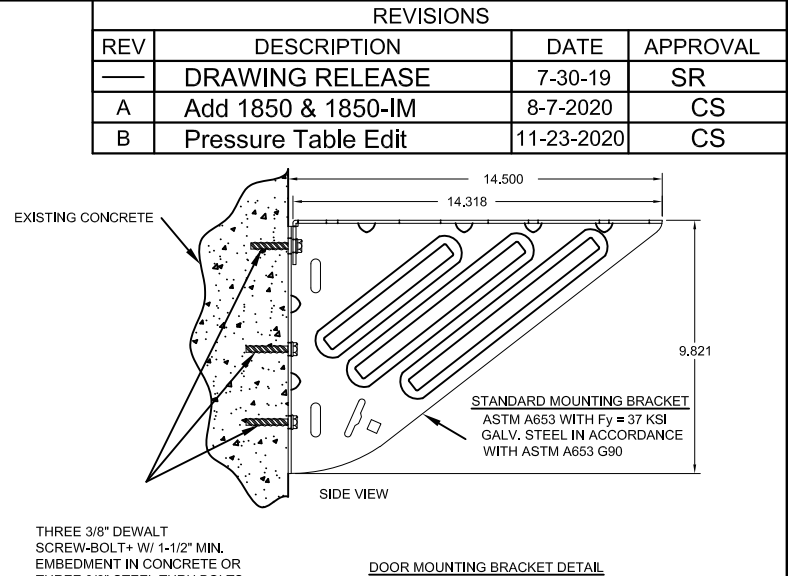
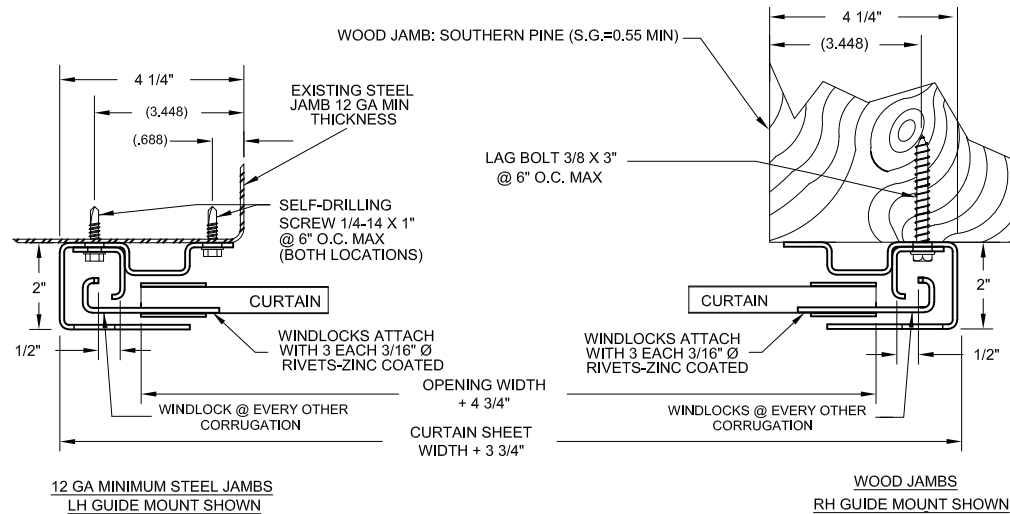
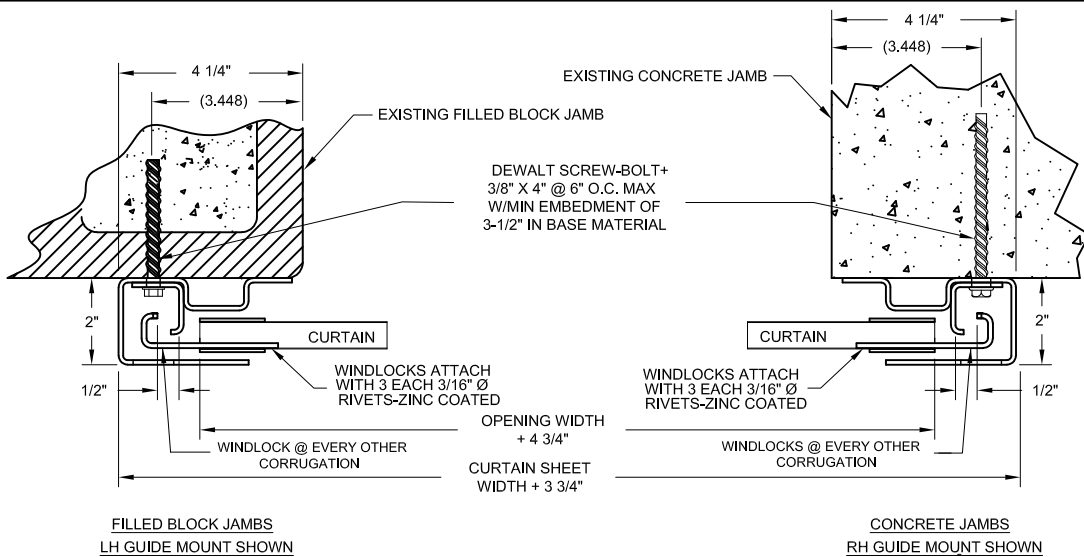
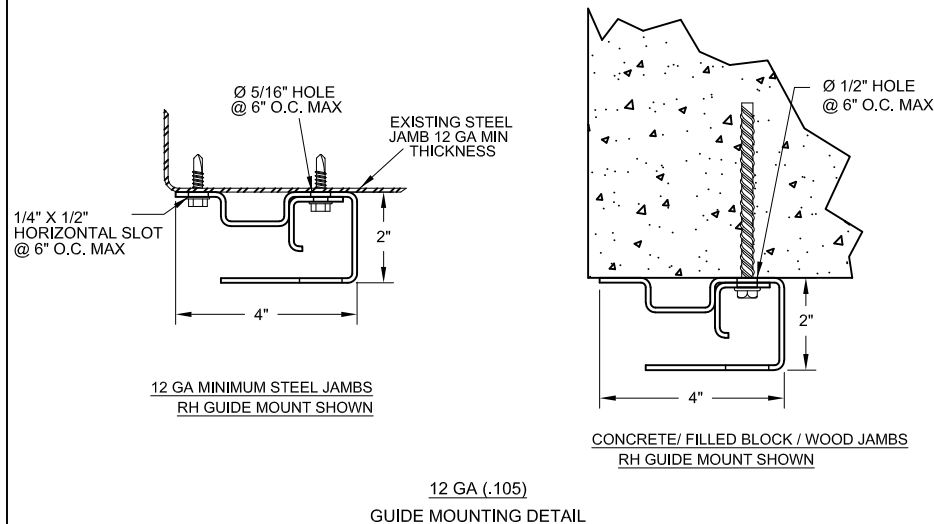
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GENERAL NOTES

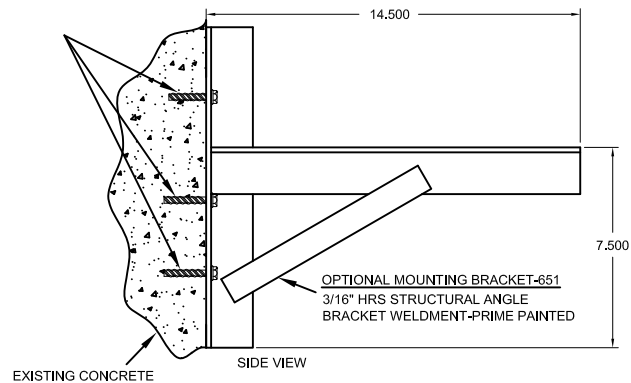
1. THIS ROLL-UP DOOR SYSTEM HAS BEEN SUCCESSFULLY TESTED ACCORDING TO THE UNIFORM STATIC AIR PRESSURE TEST PER ANSI/DASMA 108, THE LARGE MISSILE IMPACT TEST AND THE CYCLIC WIND PRESSURE LOADING TEST PER ANSI/DASMA 115, IN AN INDEPENDENT TESTING LAB CONFORMING TO TAS 301-94.
2. DESIGN LOAD (TEST DOOR) = +42.5 PSF AT 16' WIDE  
-45.0
3. WIND LOADS FOR BUILDING OPENINGS SHALL BE DETERMINED BY A PROFESSIONAL ENGINEER USING APPROPRIATE WIND SPEED AND DESIGN CRITERIA. THIS DOOR MAY BE USED WHERE THE DESIGN LOAD MEETS OR EXCEEDS THE DESIGN LOAD FOR THE BUILDING OPENING.
4. SUPERIMPOSED LOADS ON THE JAMBS FROM THIS DOOR ARE DESIGNED AS Vx AND Vy HEREIN. CONTRACTORS SHALL VERIFY ADEQUACY OF BUILDING STRUCTURE TO RESIST SUPERIMPOSED LOADS Vx, Vy.
5. ALL WELDING SHALL BE PERFORMED BY QUALIFIED WELDERS IN ACCORDANCE WITH A.W.S. SPECIFICATIONS, LATEST EDITION. ALL WELDING ELECTRODES SHALL CONFORM TO A.W.S. A5.1 GRADE E-70.
6. DOORS SHALL BE PROVIDED WITH LOCK MECHANISMS AT THE OPTION OF THE OWNER.
7. ALL BOLTS AND WASHERS SHALL BE GALVANIZED OR STAINLESS STEEL WITH A MINIMUM TENSILE STRENGTH OF 60 KSI.
8. DESIGN BASED ON UNDERWRITER LABORATORIES TEST REPORT NO. SV30743-20190716-REPORT
9. ANCHOR NOTES:  
A. EMBEDMENT LENGTH DOES NOT INCLUDE STUCCO FINISH.  
B. FOR HOLLOW MASONRY, FILL ALL CELLS @ ANCHOR WITH 2000 PSI MINIMUM GROUT.  
C. ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS.  
D. 2500 PSI MINIMUM CONCRETE FOR CONCRETE JAMBS.
10. DOOR OPERATION TYPE TO BE PUSH-UP, HAND CHAIN, OR ELECTRIC.
11. GUIDE TO JAMB ATTACHMENT FASTENERS BEGIN 4" FROM FLOOR AND 4" BELOW TOP OF THE WALL OPENING.
12. TEST DOOR WALL OPENING SIZE: 16' - 0" X 10' - 0".



SUPERIMPOSED LOAD DIAGRAM



THREE 3/8" DEWALT SCREW-BOLT+ W/ 1-1/2" MIN. EMBEDMENT IN CONCRETE OR THREE 3/8" STEEL THRU BOLTS INTO MIN. 1/8" STEEL IF EXISTING IS MASONRY, FILL CELL W/ 2000 PSI GROUT.



John E. Scates, P.E.  
2560 King Arthur Blvd, Ste 124-54  
Lewisville, TX 75056  
FL PE 51737

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

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						MATERIAL:									
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