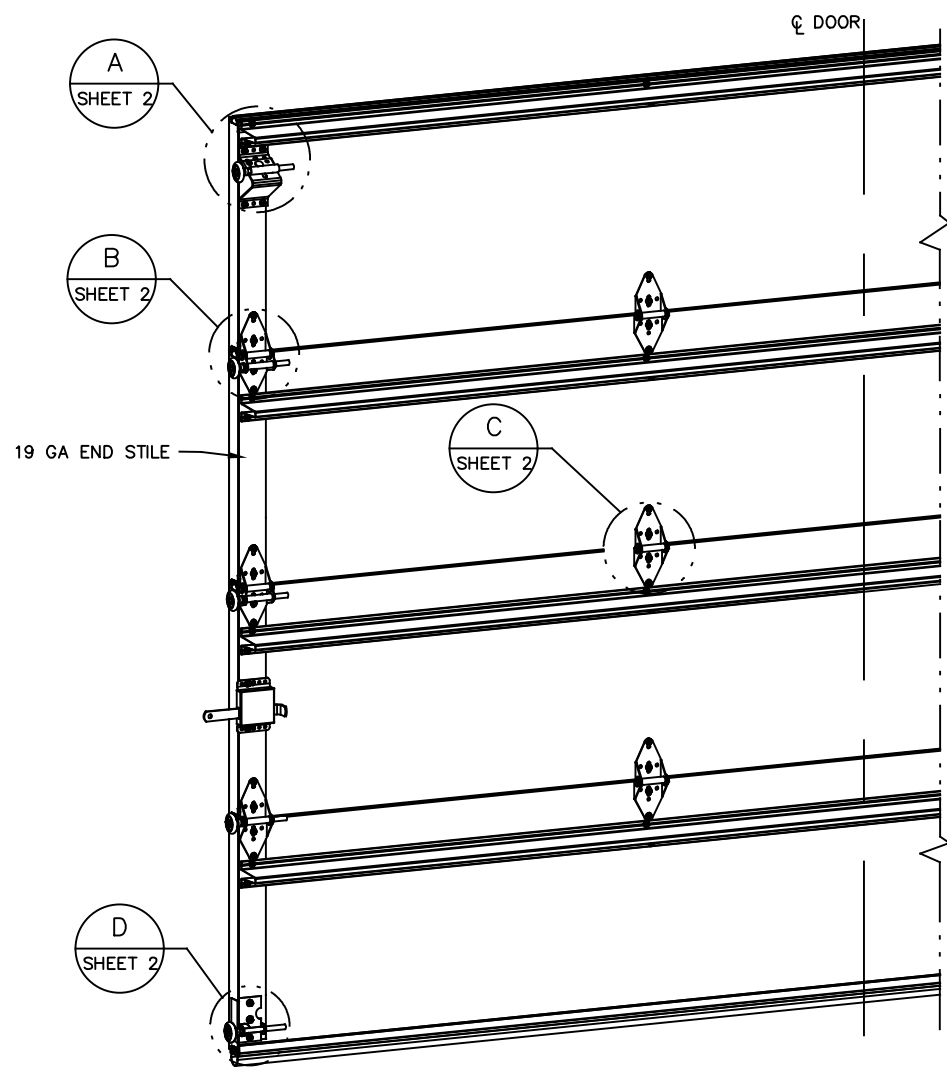
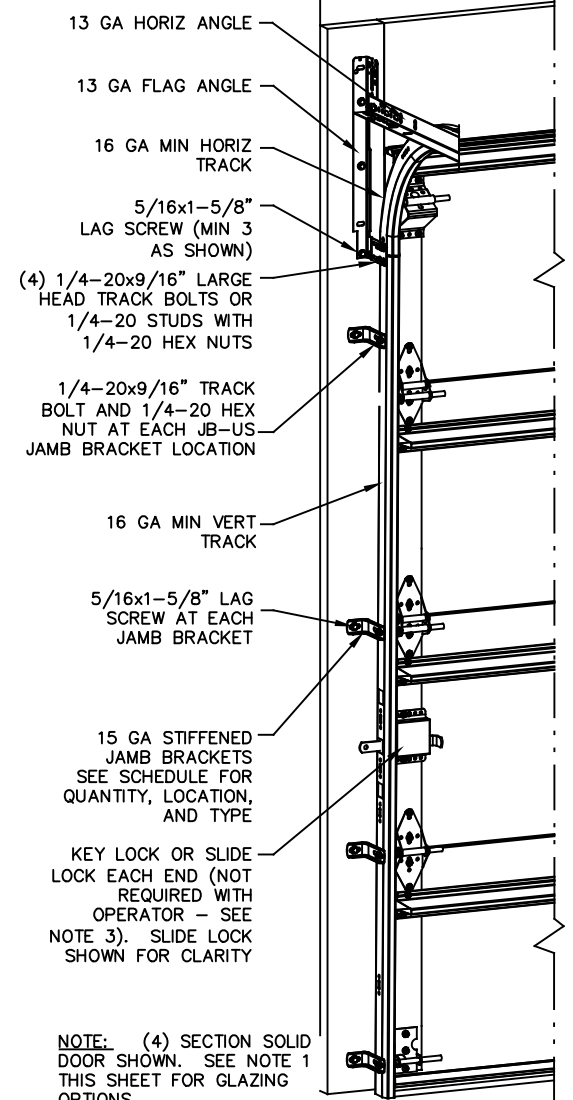


- NOTES:**
- NON-IMPACT RESISTANT GLAZING OPTION - .090" MINIMUM SSB GLAZING IN MOLDED FRAMES SCREWED TOGETHER WITH A MINIMUM OF (10) #8x1" SCREWS (3X ALONG THE HORIZONTAL AND 2X ALONG THE VERTICAL) INSTALLED IN TOP OR INTERMEDIATE SECTION (WITH OR WITHOUT DECORATIVE INSERTS) MEETS UNIFORM STATIC WIND PRESSURES SHOWN ON THIS DRAWING. MAXIMUM GLAZING DIMENSIONS SHALL BE 15" x 46" CUTOUT. GLAZING IS NOT IMPACT RESISTANT AND DOES NOT MEET THE REQUIREMENTS FOR WIND-BORNE DEBRIS REGIONS.
 - VINYL OR WOOD DOOR STOP NAILED A MAXIMUM OF 6" O.C. MUST OVERLAP TOP AND BOTH ENDS OF PANELS MINIMUM 7/16" TO MEET NEGATIVE PRESSURES.
 - KEY LOCK, SLIDE LOCK, OR OPERATOR REQUIRED.
 - LOUVER OPTION - .040" MINIMUM LOUVERS IN MOLDED FRAMES SCREWED TOGETHER WITH A MINIMUM OF (10) #8x1" SCREWS (3X ALONG THE HORIZONTAL AND 2X ALONG THE VERTICAL) INSTALLED IN THE BOTTOM SECTION. MAXIMUM LOUVER DIMENSIONS SHALL BE 15" x 19" CUTOUT. LOUVERS ARE NOT IMPACT RESISTANT AND DO NOT MEET THE REQUIREMENTS FOR WIND-BORNE DEBRIS REGIONS.
 - FACER STEEL TO HAVE A MINIMUM 27 GA THICKNESS AND BACKER STEEL TO HAVE A MINIMUM 29 GA THICKNESS.
 - A 4-1/2" x 6" x 22 GA BACKER PLATE IS TO BE LOCATED AT EVERY INTERMEDIATE AND OUTER END HINGE LOCATION.
 - 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.
 - DOOR JAMB TO BE MINIMUM 2x4 STRUCTURAL GRADE LUMBER. REFER TO JAMB CONNECTION SUPPLEMENT FOR ATTACHMENT TO SUPPORTING STRUCTURE.
 - FOR LOW HEAD ROOM LIFT CONDITIONS, TOP BRACKET SHALL BE A 13 GA LHR 7/4 TOP BRACKET WITH A MINIMUM OF (3) 1/4-14x7/8" SELF DRILLING CRIMPITE SCREWS IN LIEU OF THE BRACKET SHOWN ON THIS DRAWING. U-BAR ON TOP SECTION SHALL BE INSTALLED ON TOP OF LHR TOP BRACKETS.



REVISIONS				
ER	REV	DESCRIPTION	DATE	APPROVAL
	-	RELEASE PER NPD0054	02/04/20	TLC
	A	DRAWING UPDATE	04/08/20	TLC
32442	B	ADDED NYLON ROLLER OPT	9/5/20	TLC
32442	C	ADDED IRC/IBC NOTE	8/19/20	TLC

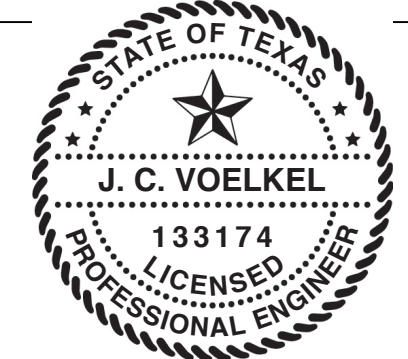
SUPERIMPOSED DESIGN PRESSURE LOADS ON SUPPORTING STRUCTURE		
DOOR WIDTH	DOOR HEIGHT	UNIFORM LOAD EACH JAMB (PLF)
6'-6"	ALL	+83.9/-93.5
7'-0"	ALL	+83.9/-93.5
7'-6"	ALL	+83.9/-93.5
8'-0"	ALL	+100.4/-111.9
12'-2"	ALL	+100.4/-111.9

JAMB BRACKET SCHEDULE			
DOOR HEIGHT	NO. OF SECTIONS	NO. OF JAMB BRACKETS (EACH JAMB)	LOCATION OF CENTERLINE OF JAMB BRACKETS MEASURED FROM BOTTOM OF TRACK (ALL DIMENSIONS ± 2")
6'-6"	4	4	2" (JB-US), 21-3/4" (JB-US), 48" (JB-US), 57-1/4" (JB-US)
7'-0"	4	4	2" (JB-US), 21-3/4" (JB-US), 42" (JB-US), 63-1/4" (JB-US)
7'-6"	4 OR 5	4	2" (JB-US), 26-3/4" (JB-US), 45" (JB-US), 74-1/2" (JB-US)
8'-0"	4 OR 5	4	2" (JB-US), 21-3/4" (JB-US), 48" (JB-US), 75-1/2" (JB-US)
> 8'-0"			SEE NOTE BELOW

NOTE: (JB-US) FOLLOWING DIMENSION DENOTES SLOTTED JAMB BRACKET ATTACHED TO TRACK WITH 1/4-20x9/16" TRACK BOLT AND NUT AS SHOWN ABOVE.

ALL DOORS GREATER THAN 8' IN HEIGHT REQUIRE USE OF CONTINUOUS WALL ANGLE. SEE SUPPLEMENT TRACK CHART FOR DETAILS.

STATIC PRESSURE RATINGS	APPROVED SIZES
DESIGN PRESSURE(PSF): +16.5/-18.4	MAX WIDTH: 12'-2" MAX HEIGHT: 24'
IMPACT/CYCLIC RATED: NO	MAX SECTION HEIGHT: 24'



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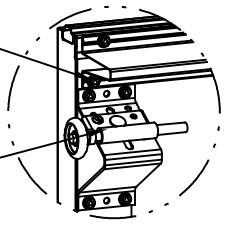
PROFESSIONAL ENGINEER'S SEAL PROVIDED ONLY FOR VERIFICATION OF WIND LOAD CONSTRUCTION DETAILS.

THE DOORS ARE DESIGNED AND MANUFACTURED TO COMPLY WITH THE 2018 IRC AND THE 2018 IBC.

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REF DWG	USED ON	TOLERANCES UNLESS OTHERWISE SPECIFIED	FINISH	MATERIAL	NAME	DATE	DRAWING TITLE	SCALE: N.T.S. SHEET 1 OF 2	
		HOLE DIAMETER UNDER .251 +.004/-0.003 .251 TO .500 +.006/-0.003 OVER .500 +.008/-0.003	N/A	NONE	T. CLARK	02/04/20	SERIES 5745/5765/7565 7655/515/525		
		FRACTIONS ± 1/16	UNIT OF MEASURE EACH		CHECKED BY:		DRAWING NUMBER D-411620		
		ANGLES ± .5°			APPROVED BY:				

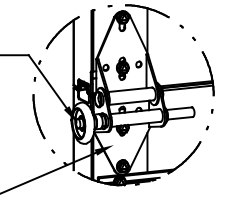
REVISIONS				
REV	DESCRIPTION	DATE	APPROVAL	
-	RELEASE PER NPD0054	02/04/20	TLC	
A	DRAWING UPDATE	04/08/20	TLC	
32442 B	ADDED NYLON ROLLER OPT	9/5/20	TLC	
32442 C	ADDED IRC/IBC NOTE	8/19/20	TLC	

13 GA ROLLER SLIDE ATTACHED TO BRACKET WITH 5/16-18 BOLT & NUT IN CENTER SLOT AND 1/4-20x9/16" TRACK BOLT & 1/4-20 HEX NUT THROUGH ANY TWO ALIGNING HOLES



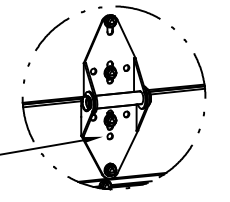
DETAIL A

12 GA COMMERCIAL 'A' FRAME TOP BRACKET ATTACHED WITH (4) 1/4-14x7/8" SELF DRILLING CRIMPTITE SCREWS



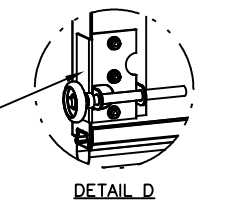
DETAIL B

2" STEEL ROLLER WITH 5-1/4" STEM OPTIONAL NYLON, 10/11-BALL BEARING ROLLER AVAILABLE.



DETAIL C

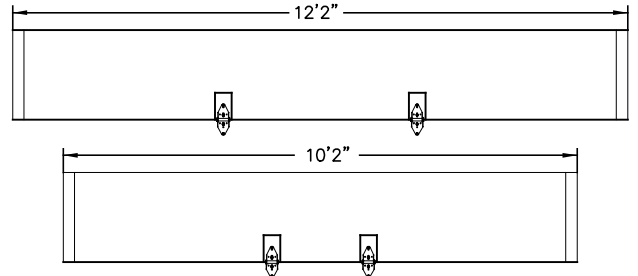
13 GA WIDE BODY END HINGE ATTACHED WITH (4) 1/4-14x7/8" SELF DRILLING CRIMPTITE SCREWS



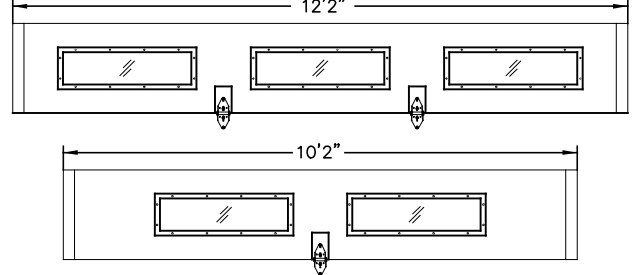
DETAIL D

14 GA BOTTOM BRACKET ATTACHED WITH (2) 1/4-14x7/8" SELF DRILLING CRIMPTITE SCREWS AND (1) 1/4-14x5/8" SELF DRILLING TAMPER RESISTANT SCREW

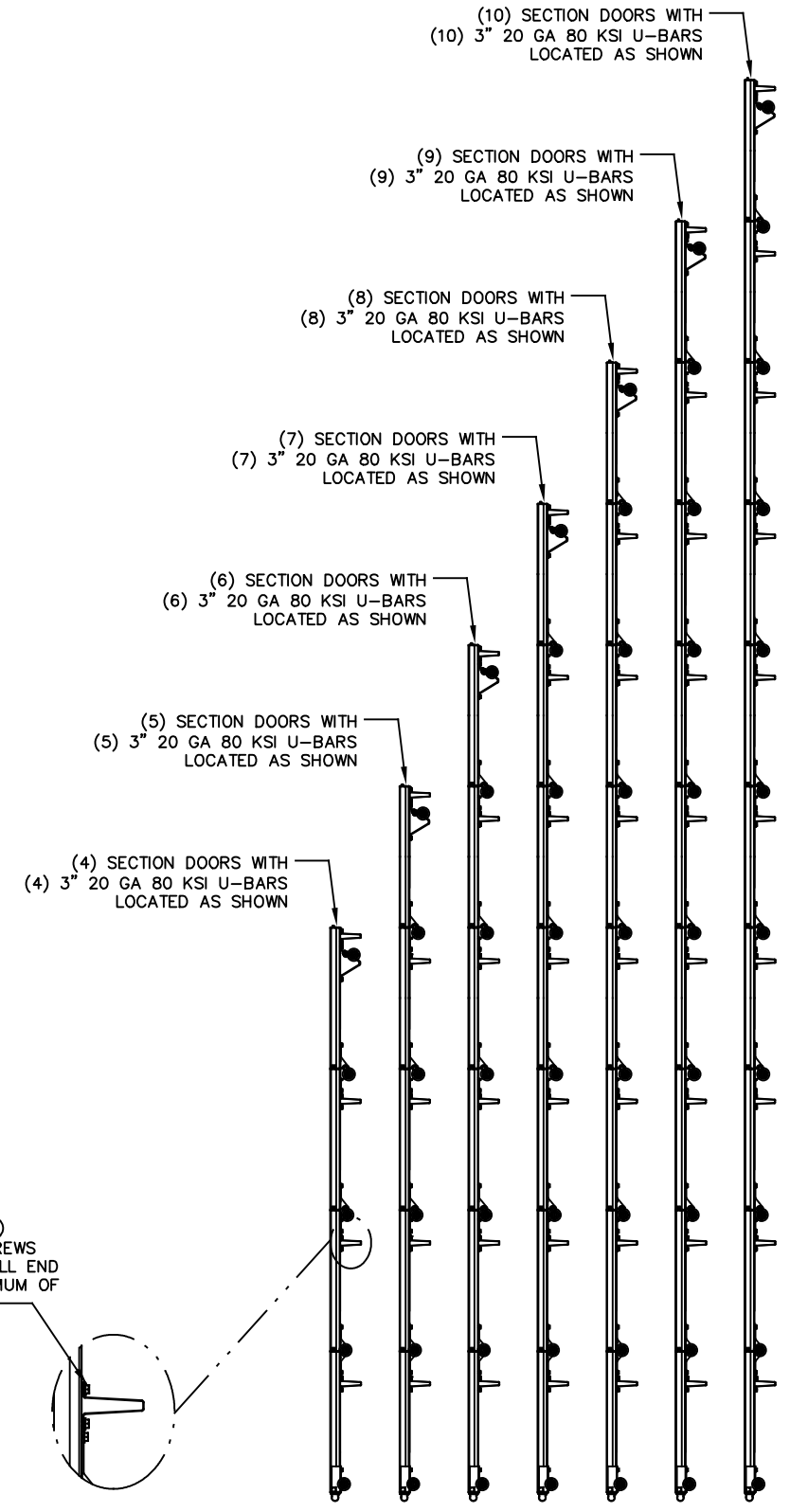
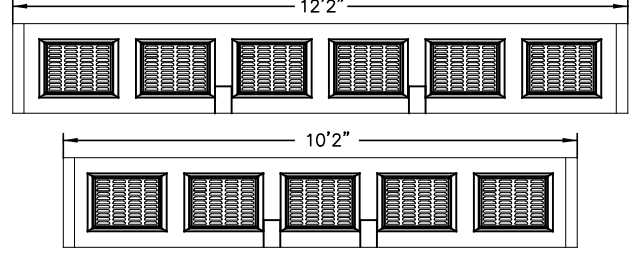
HINGE & BACKER PLATE LOCATIONS



LONG LITE GLAZING LAYOUT



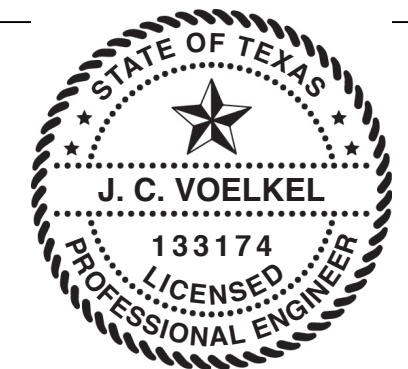
LOUVER - OPTIONAL IN BOTTOM SECTION



ALL U-BARS SHALL BE ATTACHED WITH (2) 1/4-14x7/8" SELF DRILLING CRIMPTITE SCREWS AT EACH HINGE LOCATION AND BETWEEN ALL END HINGES AND INTERMEDIATE HINGES. A MINIMUM OF (14) FASTENERS ARE TO BE USED.

THE DOORS ARE DESIGNED AND MANUFACTURED TO COMPLY WITH THE 2018 IRC AND THE 2018 IBC.

STATIC PRESSURE RATINGS	APPROVED SIZES
DESIGN PRESSURE(PSF): +16.5/-18.4	MAX WIDTH: 12'-2"
IMPACT/CYCLIC RATED: NO	MAX HEIGHT: 24'
	MAX SECTION HEIGHT: 24'



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PROFESSIONAL ENGINEER'S SEAL PROVIDED ONLY FOR VERIFICATION OF WIND LOAD CONSTRUCTION DETAILS.

REF DWG		USED ON	TOLERANCES UNLESS OTHERWISE SPECIFIED		FINISH	The Genuine. The Original.		NAME		DATE	DRAWING TITLE	
			HOLE DIAMETER	WHOLE NUMBERS: ± .25	N/A	OVERHEAD DOOR		T. CLARK		02/04/20	SERIES 5745/5765/7565	
			UNDER .251 +.004/- .003	.X ± .1	UNIT OF MEASURE	LEWISVILLE, TEXAS		CHECKED BY:			7655/515/525	
			.251 TO .500 +.006/- .003	.XX ± .03		MATERIAL:	NONE		APPROVED BY:			DRAWING NUMBER
			OVER .500 +.008/- .003	.XXX ± .10								D- 411620
			FRACTIONS	ANGLES: ± .5°							SCALE: N.T.S. SHEET 2 OF 2	
			± 1/16									

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