

- NOTES:
1. NON-IMPACT RESISTANT OPTION – .125" MINIMUM DSB GLAZING MEETS UNIFORM STATIC DESIGN PRESSURES SHOWN ON THIS DRAWING. GLAZING SHALL HAVE A MAXIMUM HEIGHT OF 6.70" AND A MAXIMUM LENGTH OF 24.00". GLAZING IS NOT IMPACT RESISTANT AND DOES NOT MEET THE REQUIREMENTS FOR WIND-BORNE DEBRIS REGIONS.
 2. IMPACT RESISTANT GLAZING OPTION – IMPACT RESISTANT GLAZING SYSTEM MAY BE INSTALLED IN INTERMEDIATE SECTIONS (WITH OR WITHOUT DECORATIVE INSERTS). GLAZING SHALL BE 1/4" POLYCARBONATE. MAXIMUM GLAZING DIMENSIONS SHALL BE 11" x 17", FASTENED WITH A MINIMUM #8 X 1" SMS: 3X ALONG THE HORIZONTAL AND 2X ALONG THE VERTICAL.
 3. ALUMINUM FULL VIEW OPTION – ALUMINUM FULL VIEW SECTION MAY REPLACE ANY SECTION EXCEPT TOP AND BOTTOM PANELS. ALUMINUM FULL VIEW SECTION SHALL HAVE RAILS AND STILES OF EXTRUDED ALUMINUM ALLOY 6063-T6 AND .125" MINIMUM DSB GLAZING INSTALLED WITH ALUMINUM RETAINERS IN ORDER TO MEET UNIFORM STATIC DESIGN PRESSURES SHOWN ON THIS DRAWING. GLAZING IS NOT IMPACT RESISTANT AND DOES NOT MEET THE REQUIREMENTS FOR WIND-BORNE DEBRIS REGIONS.
 4. MINIMUM OF 1" OVERLAP ON BOTH JAMBS REQUIRED TO MEET NEGATIVE DESIGN PRESSURES.
 5. SLIDE LOCK OR OPERATOR REQUIRED.
 6. SECTION STEEL TO HAVE THE FOLLOWING MINIMUM THICKNESS:
C20 – 20 GA
C24 – 24 GA
C2400 – 25 GA
 7. 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.
 8. TRACK CLIPS SHALL BE LOCATED WITH CENTERLINE OF BOTTOM CLIP SPACED 10" MAX FROM BOTTOM OF TRACK AND REMAINING TRACK CLIPS SPACED AT 24" O.C. MAX. SPACING BETWEEN TOP TRACK CLIP AND SPLICE PLATE SHALL BE 30" O.C. MAX.
 9. WHEN MOUNTING TO WOOD, DOOR JAMB TO BE MINIMUM 2x6 STRUCTURAL GRADE LUMBER. REFER TO JAMB CONNECTION SUPPLEMENT FOR ATTACHMENT TO SUPPORTING STRUCTURE.

- 13 GA HORIZ ANGLE
- 15 GA MIN HORIZ TRACK
- 13 GA CONTINUOUS WALL ANGLE
- 15 GA MIN VERT TRACK
- 5/16"x1-5/8" LAG SCREW AT EACH PAIR OF HOLE LOCATIONS FOR WOOD SUBSTRATE. SEE SHEET 3 FOR MOUNTING TO OTHER SUBSTRATES.
- (2) 1/4-20x9/16" TRACK BOLTS AND 1/4-20 HEX NUTS AT EACH TRACK CLIP LOCATION (SEE DETAIL A SHEET 3)
- 11 GA TRACK CLIPS (WELDED, BOLTED, OR RIVETED TO WALL ANGLE) SEE NOTE 8 AND DETAIL F SHEET 3
- SLIDE LOCK BOTH ENDS (NOT REQUIRED WITH OPERATOR – SEE NOTE 5)

NOTE: (4) SECTION SOLID DOOR SHOWN. SEE SHEET 2 FOR C-CHANNEL LOCATIONS ON DOORS WITH OTHER SECTION QUANTITIES AND SEE NOTES 1, 2, & 3 OF THIS SHEET FOR GLAZING OPTIONS.

B
SHEET 2

C
SHEET 2

E
SHEET 2

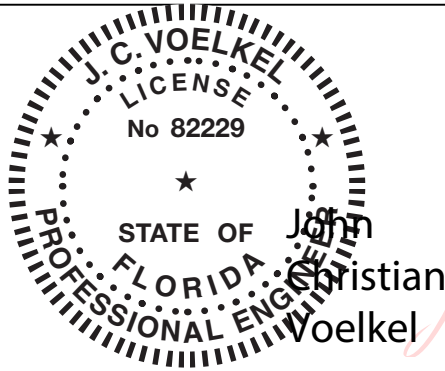
20 GA END STILE (OUTSIDE END STILE WOOD FILLED)

20 GA CENTER STILE

D
SHEET 2
TYP

☒ DOOR

REVISIONS	
REV – INITIAL DRAWING	TLC 11/13/20



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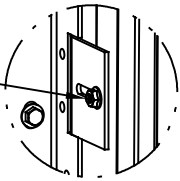
SUPERIMPOSED DESIGN PRESSURE LOADS ON SUPPORTING STRUCTURE		
MAX DOOR WIDTH	DOOR HEIGHT	MAX UNIFORM LOAD EACH JAMB (PLF)
12'-2"	ALL	+267.7/-303.0

Digitally signed
by John Christian Voelkel
Date: 2021.02.11 22:28:41 -06'00'

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

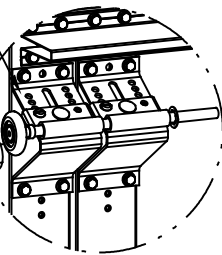
Wayne Dalton GARAGE DOORS A DIVISION OF OVERHEAD DOOR CORP 3395 ADDISON DRIVE PENSACOLA, FLORIDA 32514 (850) 474-9890	STATIC PRESSURE RATINGS		APPROVED SIZES		SCALE: N.T.S.		SIZE: A		
	DESIGN (PSF): +44.00/-49.80		MAX WIDTH: 12'-2"			DATE		NAME	
	TEST (PSF): +66.00/-74.70		MAX HEIGHT: 24'-1"		DRAWN	11/13/20		TLC	
	IMPACT/CYCLIC RATED (YES/NO): YES		MAX SECTION HEIGHT: 24"		CHECKED	1/6/2021		JQ	
	MODELS C20/C24/C2400					SHEET 1 OF 3			
	WINDLOAD SPECIFICATION OPTION CODE 2026					DRAWING PART NO. 365575		REV. —	

1/4-20x9/16" TRACK BOLT
AND 1/4-20 HEX NUT
THROUGH THE SLOT IN THE
TRACK AND TRACK CLIP



DETAIL A

12 GA COMMERCIAL 'A' FRAME
BRACKET ASSEMBLY WITH 13 GA
ROLLER CARRIER ATTACHED
WITH (4) 1/4-14x7/8" SELF
DRILLING CRIMPTITE SCREWS

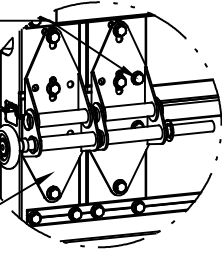


DETAIL B

2" 1144 STEEL ROLLER WITH
7/16" DIA. x 9" LONG STEM AND
7/16" PUSH NUT AT TOP ROLLER
LOCATION. 1/4" MAX BETWEEN
PUSH NUT AND BRACKET.

ADD (2) 1/4-14x7/8" SELF
DRILLING CRIMPTITE SCREWS
(INSIDE OF EACH INSIDE END HINGE)

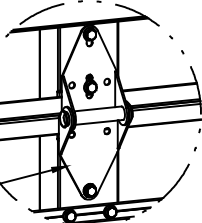
2" 1144 STEEL ROLLER WITH
7/16" DIA. x 9" LONG STEM
AT EACH ROLLER LOCATION
WITH 7/16" PUSH NUT 1/4"
MAX BETWEEN PUSH NUT AND
OUTER HINGE.



DETAIL C

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

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

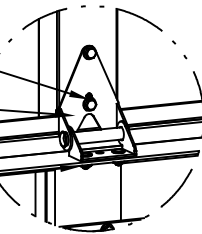


SOLID SECTION

(2) 1/4-14x7/8" SELF DRILLING
CRIMPTITE SCREWS

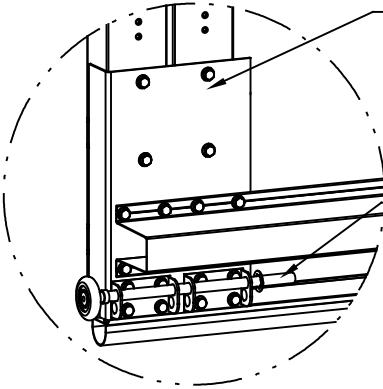
HALF HINGE

(2) 1/4 x 1/2"
CARRIAGE BOLTS AND
1/4" FLANGE NUTS



AFV SECTION

DETAIL D

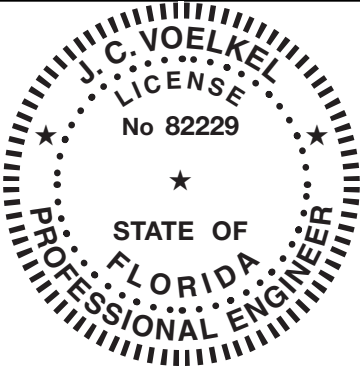
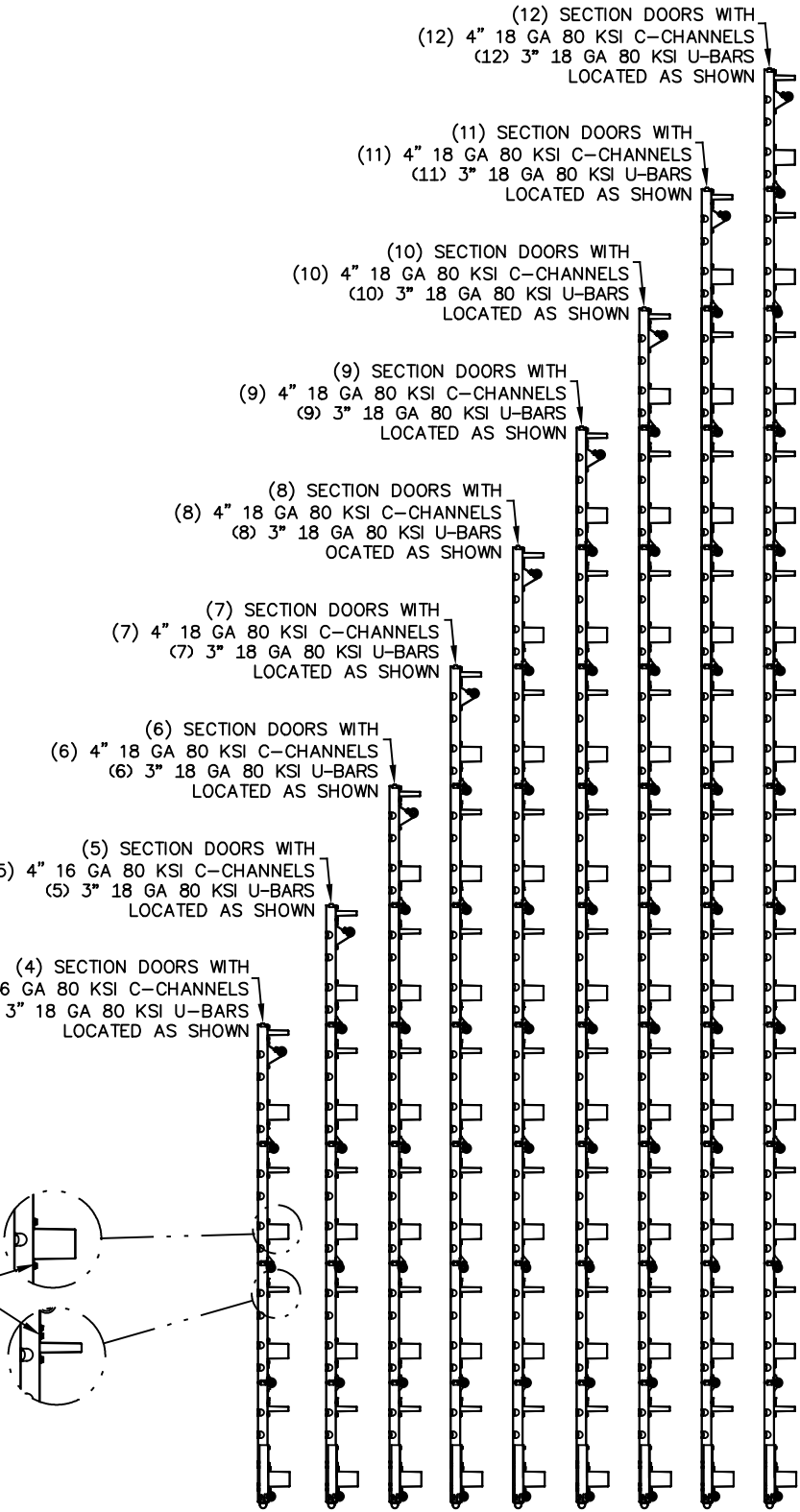


DETAIL E

11 GA DOUBLE BOTTOM BRACKET
ATTACHED WITH (20) 1/4-14x7/8"
SELF DRILLING CRIMPTITE SCREWS (8
OF WHICH ARE USED IN ATTACHMENT
OF STRUT AND 8 OF WHICH ARE
USED TO ATTACH 12 GA ROLLER
CARRIERS)

2" 1144 STEEL ROLLER
WITH 7/16" DIA. x 9"
LONG STEM AND 7/16"
PUSH NUT. 1/4" MAX
BETWEEN PUSH NUT AND
BRACKET.

ATTACH U-BARS WITH
(4) 1/4-14x7/8" SELF
DRILLING CRIMPTITE SCREWS
AT ALL STILE LOCATIONS, TYP.



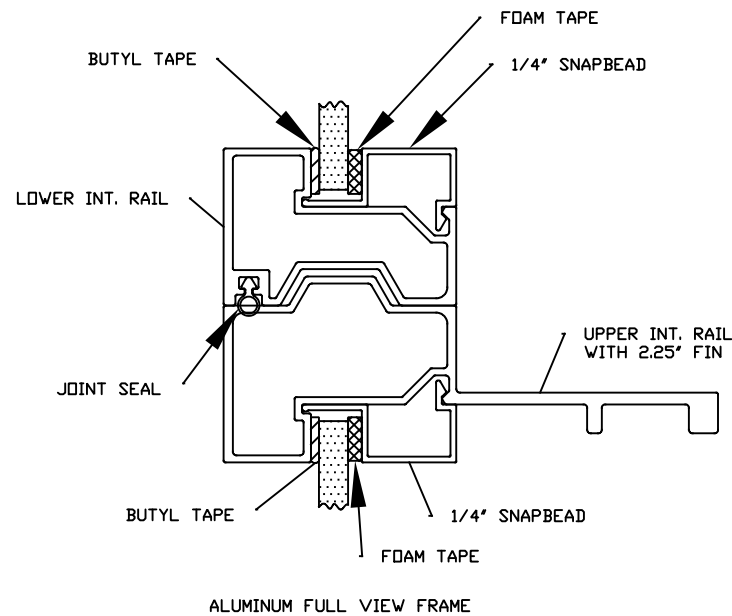
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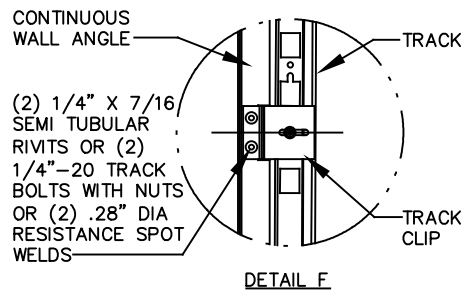
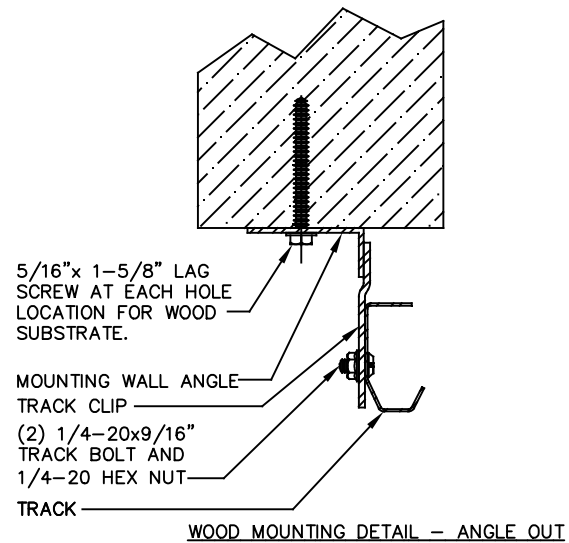
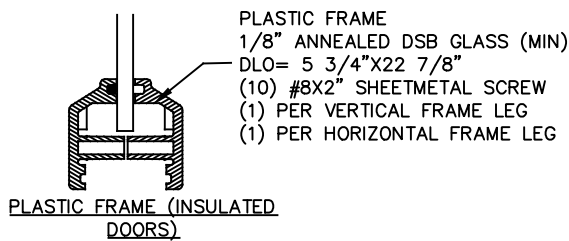
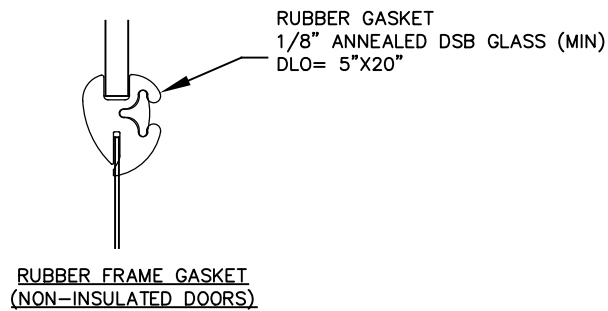
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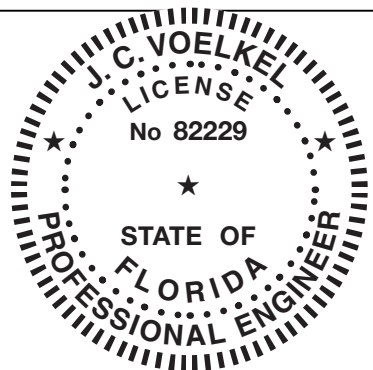
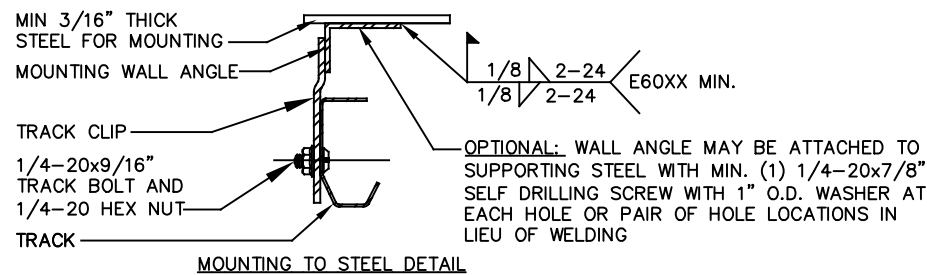
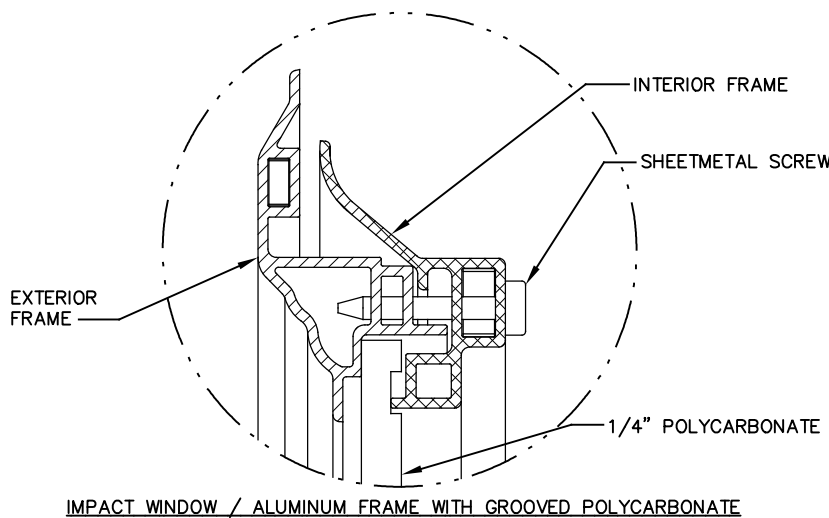
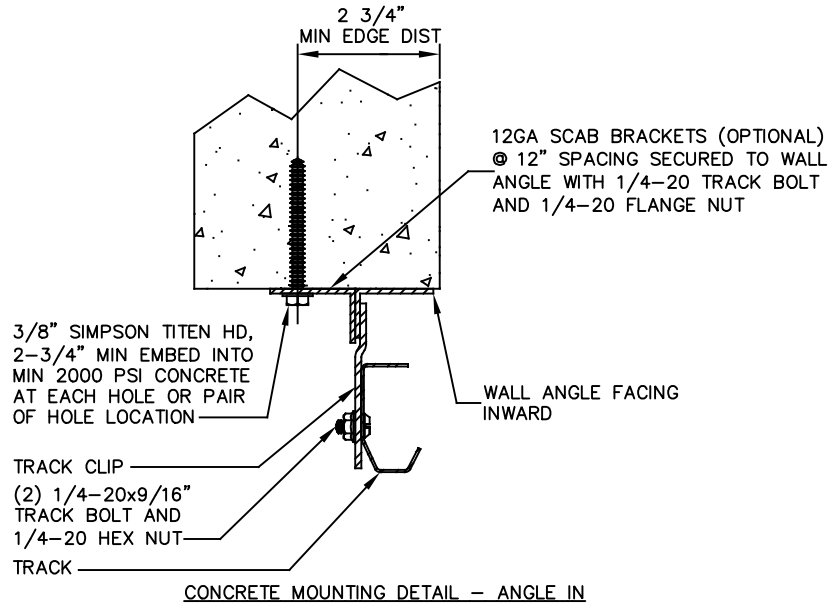
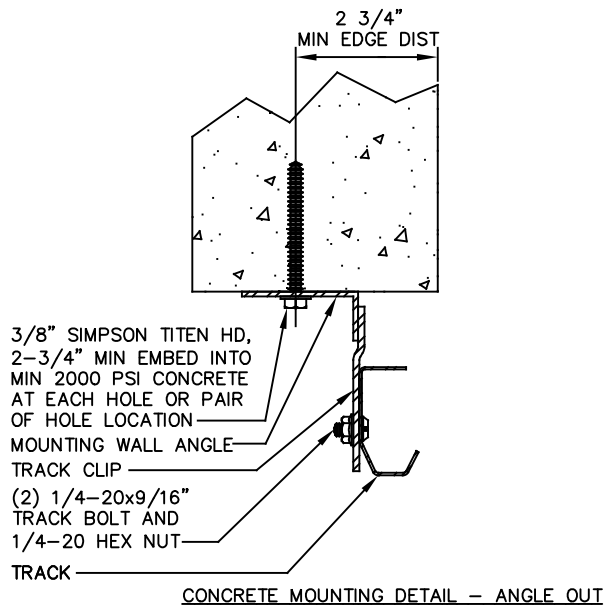
STATIC PRESSURE RATINGS		APPROVED SIZES		SCALE: N.T.S.		SIZE: A	
DESIGN (PSF):	+44.00/−49.80	MAX WIDTH:	12'−2"		DATE	NAME	
TEST (PSF):	+66.00/−74.70	MAX HEIGHT:	24'−1"	DRAWN	10/13/20	TLC	
IMPACT/CYCLIC RATED (YES/NO): YES		MAX SECTION HEIGHT: 24"		CHECKED	1/6/2021	JQ	
MODELS C20/C24/C2400				SHEET 2 OF 3			
				DRAWING PART NO.		REV.	
WINDLOAD SPECIFICATION OPTION CODE 2026				365575		—	



ALUMINUM FULL VIEW FRAME



EXTERIOR FRAME



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