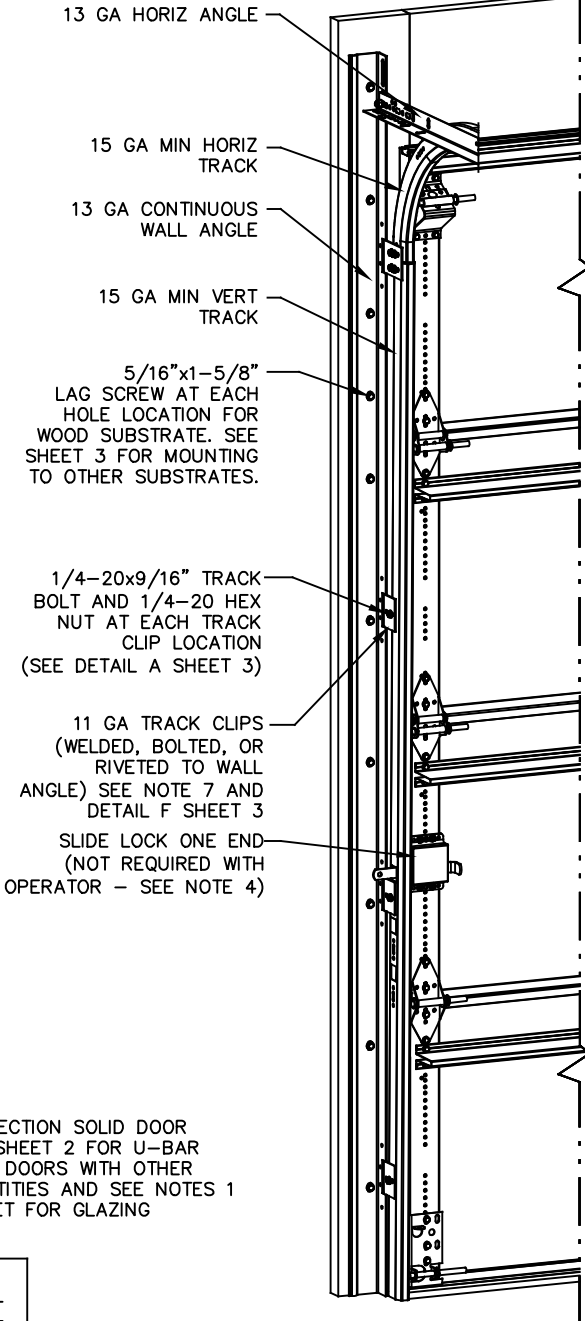
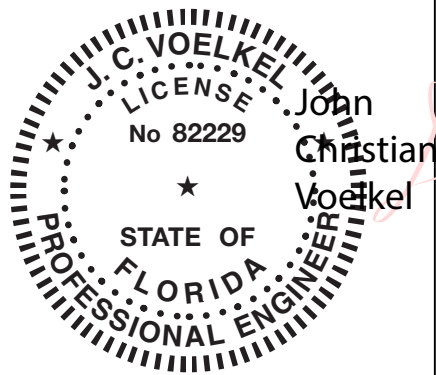


- NOTES:
1. STANDARD GLAZING OPTION – .125" MINIMUM DSB GLAZING MEETS UNIFORM STATIC DESIGN PRESSURES SHOWN ON THIS DRAWING. GLAZING SHALL HAVE A MAXIMUM HEIGHT OF 6.70" AND A MAXIMUM LENGTH OF 24.00". GLAZING IS NOT IMPACT RESISTANT AND DOES NOT MEET THE REQUIREMENTS FOR WIND-BORNE DEBRIS REGIONS.
 2. 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 WITH A 2-1/4" INTEGRAL FIN 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.
 3. MINIMUM OF 1" OVERLAP ON BOTH JAMBS REQUIRED TO MEET NEGATIVE DESIGN PRESSURES.
 4. SLIDE LOCK OR OPERATOR REQUIRED.
 5. SECTION STEEL TO HAVE THE FOLLOWING MINIMUM THICKNESS:
C20 – 20 GA
C24 – 24 GA
C2400 – 25 GA
 6. 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.
 7. 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.
 8. WHEN MOUNTING TO WOOD, DOOR JAMB TO BE MINIMUM 2x6 STRUCTURAL GRADE LUMBER. REFER TO JAMB CONNECTION SUPPLEMENT FOR ATTACHMENT TO SUPPORTING STRUCTURE.



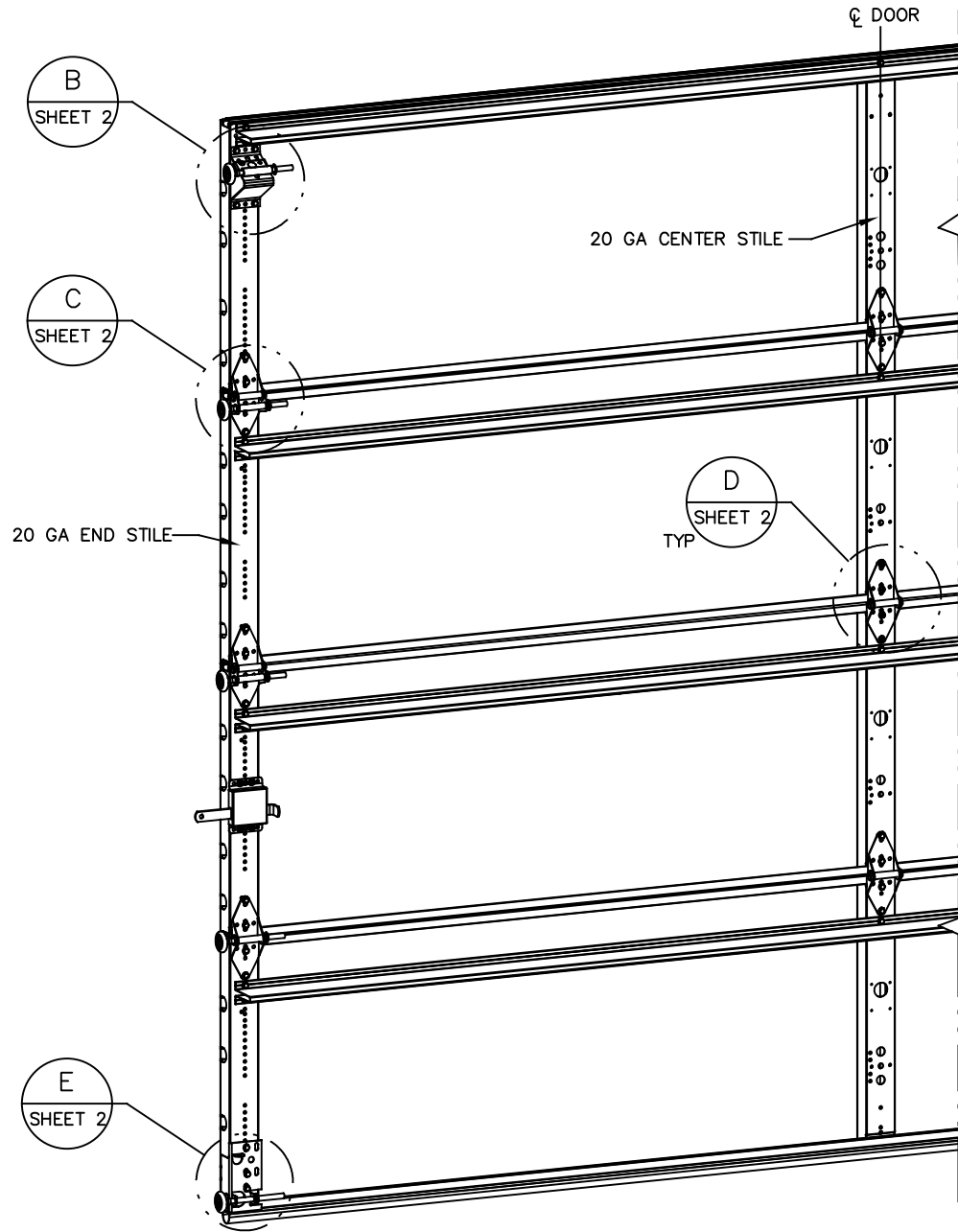
NOTE: (4) SECTION SOLID DOOR SHOWN. SEE SHEET 2 FOR U-BAR LOCATIONS ON DOORS WITH OTHER SECTION QUANTITIES AND SEE NOTES 1 & 2 THIS SHEET FOR GLAZING OPTIONS.

SUPERIMPOSED DESIGN PRESSURE LOADS ON SUPPORTING STRUCTURE		
MAX DOOR WIDTH	DOOR HEIGHT	MAX UNIFORM LOAD EACH JAMB (PLF)
10'-4"	ALL	+87.5/-99.9



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PENSACOLA, FL
FL PE 82229
TX PE 133174
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Digitally signed
by John
Christian Voelkel
Date: 2021.02.10
08:42:37 -06'00'

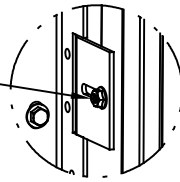


REVISIONS	
REV – INITIAL DRAWING	TLC 11/24/20

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

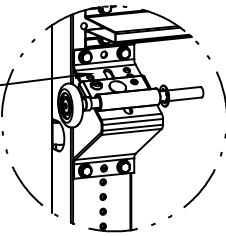
Wayne Dalton GARAGE DOORS A DIVISION OF OVERHEAD DOOR CORP 3395 ADDISON DRIVE PENSACOLA, FLORIDA 32514 (850) 474-9890	STATIC PRESSURE RATINGS		APPROVED SIZES		SCALE: N.T.S.		SIZE: A	
	DESIGN (PSF): +17.00/-19.40		MAX WIDTH: 10'-4"		DATE		NAME	
	TEST (PSF): +25.5/-29.1		MAX HEIGHT: 24'-1"		DRAWN		TLC	
	IMPACT/CYCLIC RATED (YES/NO): NO		MAX SECTION HEIGHT: 24"		CHECKED		JQ	
	MODELS C20/C24/C2400					SHEET 1 OF 3		
	WINDLOAD SPECIFICATION OPTION CODE 2072					DRAWING PART NO.		REV.
					365571		—	

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

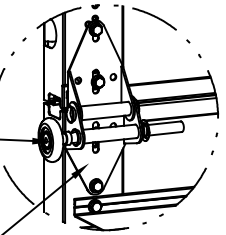


DETAIL A

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

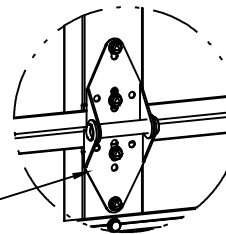


2" STEEL ROLLER WITH
5-1/8" STEM AND 7/16"
PUSHNUT AT EACH ROLLER
LOCATION. 1/4" MAX
BETWEEN PUSHNUT AND
BRACKET OR HINGE



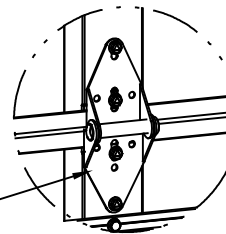
DETAIL C

14 GA WIDE BODY END
HINGE TO ATTACH SECTIONS
ONE AND TWO.
13 GA WIDE BODY END
HINGE TO ATTACH
REMAINING SECTIONS. FOR
ALL, ATTACH WITH (4)
1/4-14x7/8" SELF DRILLING
CRIMPTITE SCREWS



SOLID SECTION

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



AFV SECTION

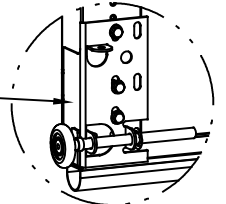
(2) 1/4-14x7/8" SELF DRILLING
CRIMPTITE SCREWS

HALF HINGE

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

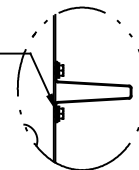
DETAIL D

12 GA BOTTOM BRACKET
ATTACHED WITH (3)
1/4-14x7/8" SELF DRILLING
CRIMPTITE SCREWS



DETAIL E

ATTACH U-BARS WITH
(2) 1/4-14x7/8" SELF
DRILLING CRIMPTITE SCREWS
AT ALL STILE LOCATIONS, TYP.



(12) SECTION DOORS WITH
(12) 3" 20 GA 80 KSI U-BARS
LOCATED AS SHOWN

(11) SECTION DOORS WITH
(11) 3" 20 GA 80 KSI U-BARS
LOCATED AS SHOWN

(10) SECTION DOORS WITH
(10) 3" 20 GA 80 KSI U-BARS
LOCATED AS SHOWN

(9) SECTION DOORS WITH
(9) 3" 20 GA 80 KSI U-BARS
LOCATED AS SHOWN

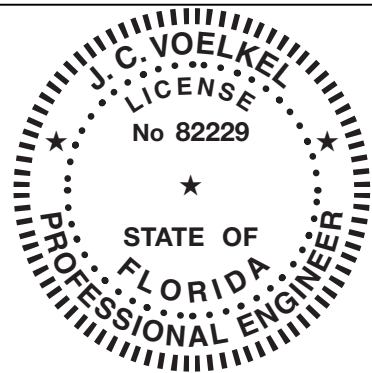
(8) SECTION DOORS WITH
(8) 3" 20 GA 80 KSI U-BARS
LOCATED AS SHOWN

(7) SECTION DOORS WITH
(7) 3" 20 GA 80 KSI U-BARS
LOCATED AS SHOWN

(6) SECTION DOORS WITH
(6) 3" 20 GA 80 KSI U-BARS
LOCATED AS SHOWN

(5) SECTION DOORS WITH
(5) 3" 20 GA 80 KSI U-BARS
LOCATED AS SHOWN

(4) SECTION DOORS WITH
(4) 3" 20 GA 80 KSI U-BARS
LOCATED AS SHOWN



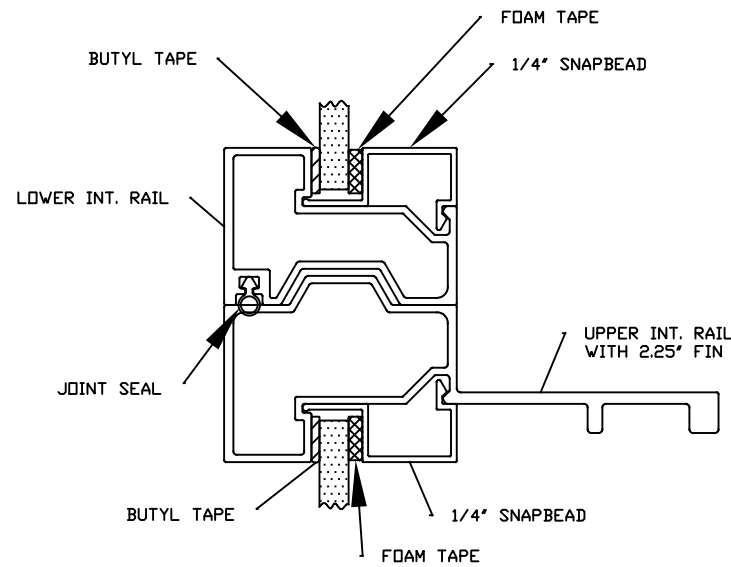
J. CHRISTIAN VOELKEL, PE
312 N. NEW WARRINGTON ROAD, UNIT 1A
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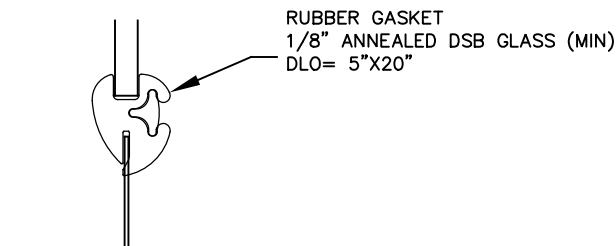
A DIVISION OF OVERHEAD DOOR CORP
3395 ADDISON DRIVE
PENSACOLA, FLORIDA 32514
(850) 474-9890

STATIC PRESSURE RATINGS		APPROVED SIZES		SCALE: N.T.S.		SIZE: A			
DESIGN (PSF): +17.00/-19.40		MAX WIDTH: 10'-4"			DATE		NAME		
TEST (PSF): +25.50/-29.10		MAX HEIGHT: 24'-1"		DRAWN		11/24/20		TLC	
IMPACT/CYCLIC RATED (YES/NO): NO		MAX SECTION HEIGHT: 24"		CHECKED		1/21/21		JQ	
RP	MODELS C20/C24/C2400					SHEET 2 OF 3			
	WINDLOAD SPECIFICATION OPTION CODE 2072					DRAWING PART NO.		REV.	
						365571		—	

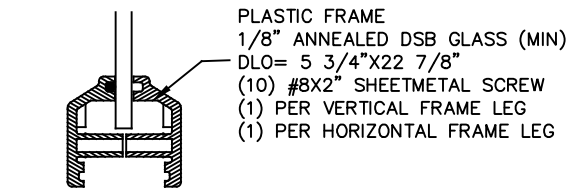


ALUMINUM FULL VIEW FRAME

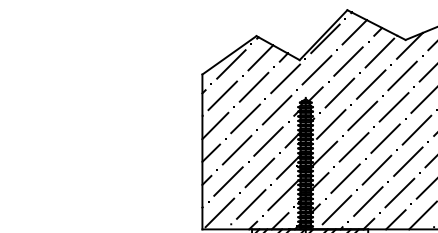
ALUMINUM FULL VIEW FRAME



RUBBER FRAME GASKET
(NON-INSULATED DOORS)



PLASTIC FRAME (INSULATED
DOORS)



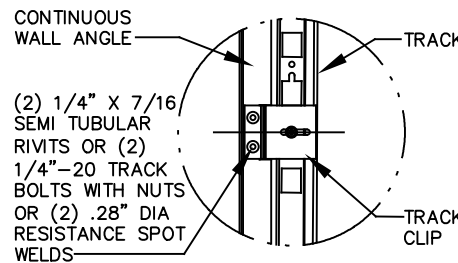
5/16"x 1-5/8" LAG
SCREW AT EACH HOLE
LOCATION FOR WOOD
SUBSTRATE.

MOUNTING WALL ANGLE
TRACK CLIP

(2) 1/4-20x9/16"
TRACK BOLT AND
1/4-20 HEX NUT

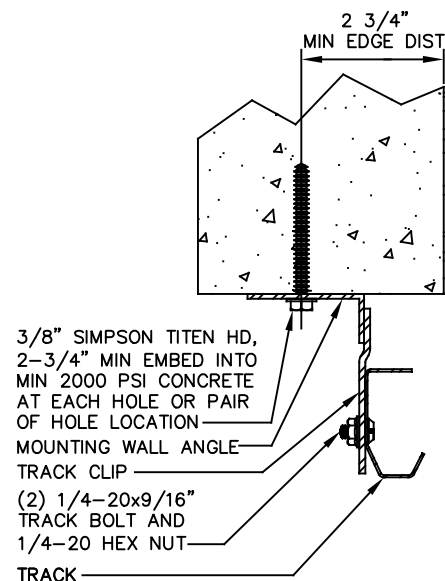
TRACK

WOOD MOUNTING DETAIL - ANGLE OUT



DETAIL F

EXTERIOR
FRAME



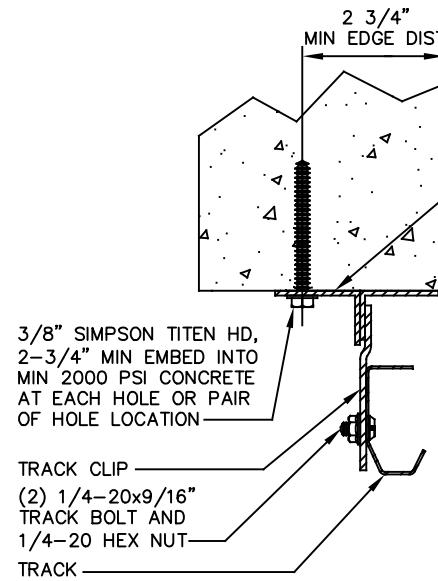
3/8" SIMPSON TITEN HD,
2-3/4" MIN EMBED INTO
MIN 2000 PSI CONCRETE
AT EACH HOLE OR PAIR
OF HOLE LOCATION

MOUNTING WALL ANGLE
TRACK CLIP

(2) 1/4-20x9/16"
TRACK BOLT AND
1/4-20 HEX NUT

TRACK

CONCRETE MOUNTING DETAIL - ANGLE OUT



3/8" SIMPSON TITEN HD,
2-3/4" MIN EMBED INTO
MIN 2000 PSI CONCRETE
AT EACH HOLE OR PAIR
OF HOLE LOCATION

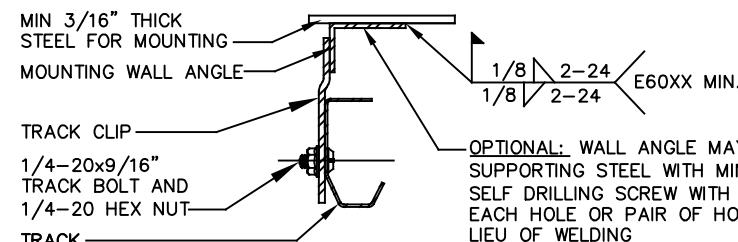
TRACK CLIP
(2) 1/4-20x9/16"
TRACK BOLT AND
1/4-20 HEX NUT

TRACK

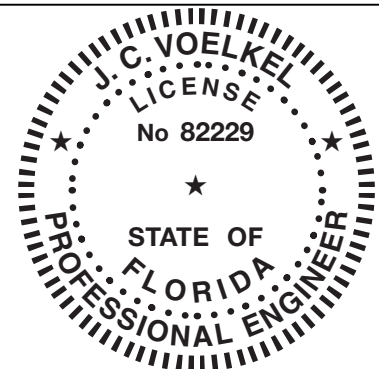
CONCRETE MOUNTING DETAIL - ANGLE IN

12GA SCAB BRACKETS (OPTIONAL)
@ 12" SPACING SECURED TO WALL
ANGLE WITH 1/4-20 TRACK BOLT
AND 1/4-20 FLANGE NUT

WALL ANGLE FACING
INWARD



MOUNTING TO STEEL DETAIL



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MODELS C20/C24/C2400				SHEET 3 OF 3		
				DRAWING PART NO.		REV.
WINDLOAD SPECIFICATION OPTION CODE 2072				365571		—