

2-1/4" x 1-3/8"
 Vertical Stile Douglas Fir
 Frame. Fastened with 1"X1"
 16 GA crown staples. With
 additional 1-3/8" Douglas
 Fir filler blocking 9-3/4"
 (TYP). Attached with 1"X1"
 16 GA crown staples.

Complies with IBC/IRC 2018 (Texas)
 Tested in accordance with
 ANSI/DASMA 108
 ANSI/DASMA 115
 Design Pressure: +36.1/-40.2 PSF
 Test Pressure: +54.15/-60.3 PSF
 Large Missile Impact Resistant
Note: The design of the supporting
 structural elements shall be the
 responsibility of the professional of
 record for the structure and in
 accordance with current building
 codes for the loads listed on this
 document
Note: This drawing provides
 windload assembly details for the
 claimed size and pressures

DRAWN BY: J.A.C.		CHECKED BY: J.A.C.	
PLOT: N/A		DATE: 05/09/2022	
NO.	REVISION DESCRIPTION	BY	DATE

C

8' High Door Shown (Max Section Height 27") Max Door Height 12'

C

5" x 1-3/8" Douglas Fir
 Frame. Fastened with 1"X1" 16 GA
 crown staples

5" TYP
 18' Max Width

9 3/4" TYP

2 1/4" TYP

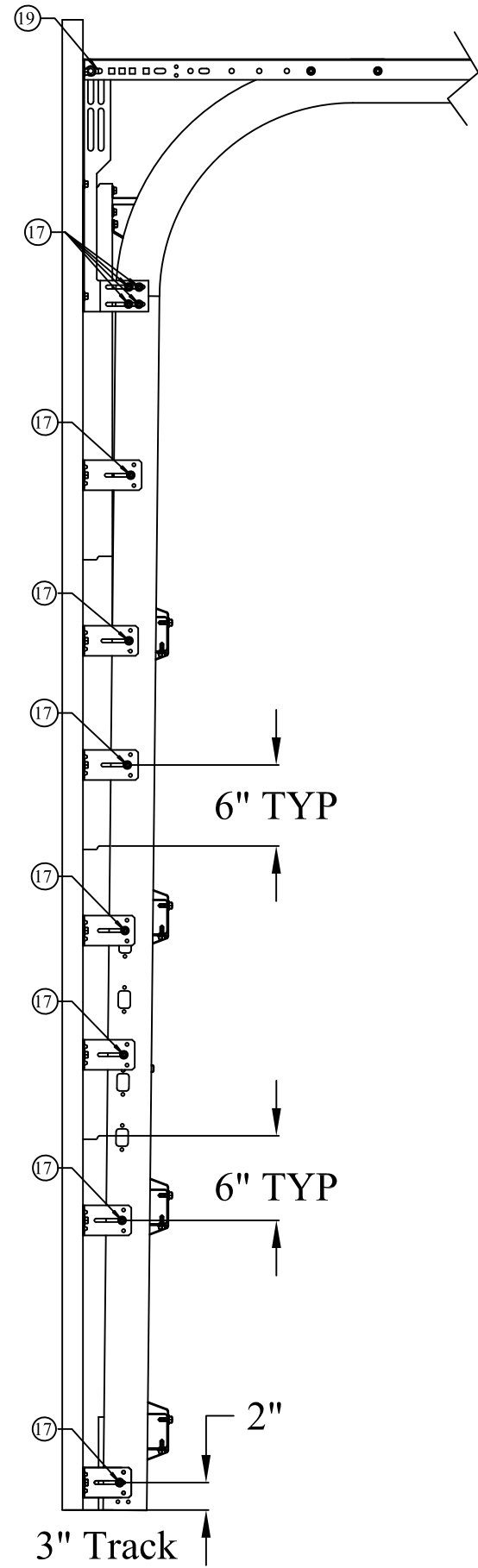
2-1/4" x 1-3/8"
 Douglas Fir
 Frame. Fastened with
 1"X1" 16 GA crown
 staples

DRAWING TITLE
18 X 8 CARRIAGE HOUSE DOOR +36.1/-40.2 PSF

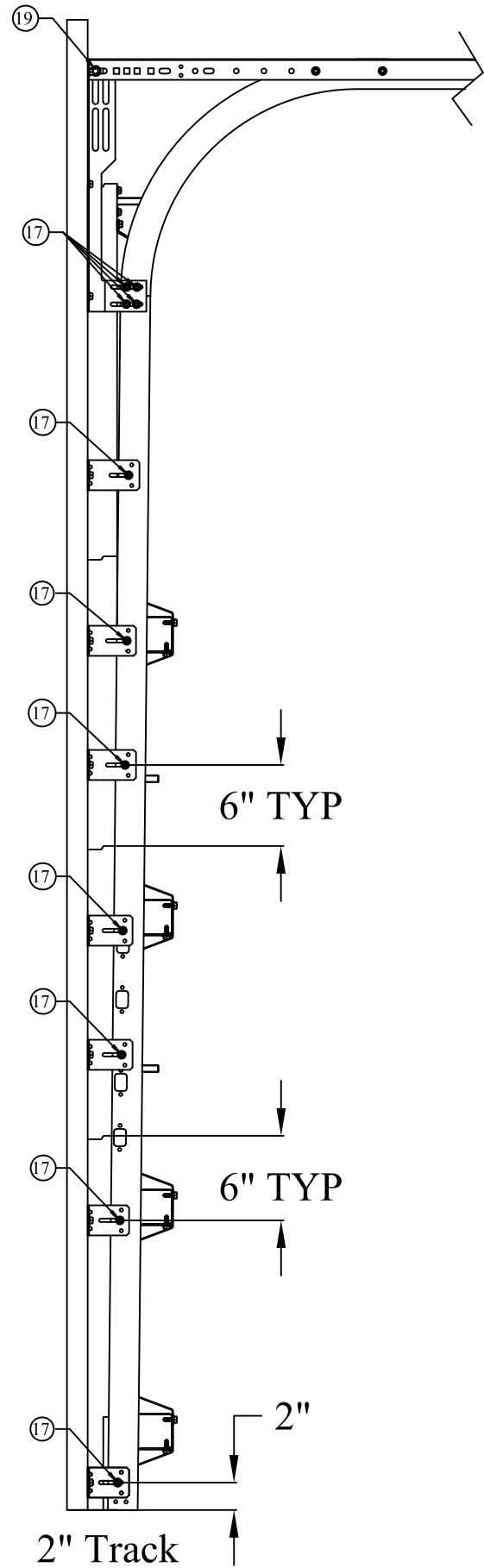
MANUFACTURER
 HOME FACTORIES INC.
 dba CARRIAGE HOUSE DOOR
 1517 EAST MAIN ST.
 OLD FORT N.C., 28762
 828-668-1600

CONSULTANTS
 JOHN E. SCATES, PE
 2560 KING ARTHUR #124-54
 LEWISVILLE, TX 75056
 FL PE 51737
 TX PE 56308 / F-2203

CERTIFICATION



A - A



ITEM #	ITEM DESCRIPTION	MANUFACTURER/NOTES
PARTS AND HARDWARE		
1	3" STRUT	20 GA 50KSI
2	TOP FIXTURE	12 GA
3	ROLLER	ANSI 1144 STEEL SHAFT
4	PUSH NUT	
5	FLAG BRACKET	12 GA
6	HORIZONTAL TRACK	12 GA
7	VERTICAL TRACK	12 GA
8	INTERMEDIATE HINGE	11 GA
9	END HINGE	11 GA
10	HALF HINGE	11 GA
11	BOTTOM FIXTURE	11 GA
12	TRACK BRACKET	12 GA
13	ALUMINUM RETAINER	6063 T5
14	HURRICANE GLASS	
MISCELLANEOUS FASTENERS		
15	1/4" X 2 1/4" CARRIAGE BOLT AND NUT OR 1/4" X 1 3/8" LAG SCREW	FOR HINGES AND HARDWARE
16	1/4" X 2 1/4" CARRIAGE BOLT AND NUT OR 1/4" X 1 1/4" LAG SCREW	FOR STRUTS
17	1/4" X 20 X 1/4" TRACK BOLT AND NUT	
18	3/16" X 1 3/8" LAG SCREW	
19	3/8" X 20 X 1/4" TRACK BOLT AND NUT	
C-STRUT & HARDWARE		
20	4"x2-1/2" C-STRUT	16 GA 50KSI
21	1-1/4" C-STRUT STRAP	16 GA
22	3.776" X 2 3/8" C-STRUT PLATE	12 GA
23	1/4" X 5/8" SELF TAPPING SCREW	

DRAWN BY: J.A.C.	CHECKED BY: J.A.C.	PLOT: 1 = 12	DATE: 06/03/2021	
NO.	REVISION DESCRIPTION	BY	DATE	
18 X 8 CARRIAGE HOUSE DOOR +36.1/-40.2 PSF				MANUFACTURER HOME FACTORIES INC. dba CARRIAGE HOUSE DOOR 1517 EAST MAIN ST. OLD FORT N.C., 28762 828-668-1600
CONSULTANTS JOHN E. SCATES, PE 2560 KING ARTHUR #124-54 LEWISVILLE, TX 75056 FL PE 51737 TX PE 56308 / F-2203				
CERTIFICATION				
DRAWING NO. 1766		REV.		
SHEET NO. 4 OF 5				

