

P.S.F. TABLE				
DOOR SIZE	DESIGN PRESSURE		TEST PRESSURE	
	POSITIVE	NEGATIVE	POSITIVE	NEGATIVE
9'-0" X 7'-0"	+31.2	-35.8	+46.8	-53.7

NOTE: ALL NON-DESCRIPTIVE FASTENERS SHOWN TO BE 1/4"-20 X 5/8" HEX BOLTS & NUTS OR 1/4" X 3/4" LONG HEX HEAD SHEET METAL SCREWS.

DOORS SHOWN ON THIS DRAWING HAVE BEEN DEMONSTRATED TO WITHSTAND THE PRESSURES LISTED IN THE TABLE ABOVE VIA TESTING TO ANSI/DASMA 108-05. DETERMINATION OF SUITABILITY FOR SPECIFIC SITES IS THE RESPONSIBILITY OF OTHERS.

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

John E. Scates PE
3121 FAIRGATE DR.
CARROLLTON, TX 75007
TX-PE 56308-F-2203
FL-PE-51737
(972) 492-9500

REV.	E.C.N.	DATE:	APPROV.
A	2866	3/10/08	RLB
B		12/15/11	RLB
	2851	11/1/07	RLB

WINDSOR DOOR

MODELS: 790

PART NAME: WINDLOAD RESIDENTIAL SANDWICH DOOR

SCALE: NEXT LEVEL 11/1/07 DATE: 11/1/07 DWG. NO. 99-B-087

DATE: 11/1/07

FRAC. ± 1/64" DEC. ± .015 ANG. ± 1"

SCALE: PLOT SCALE

DATE: 11/1/07

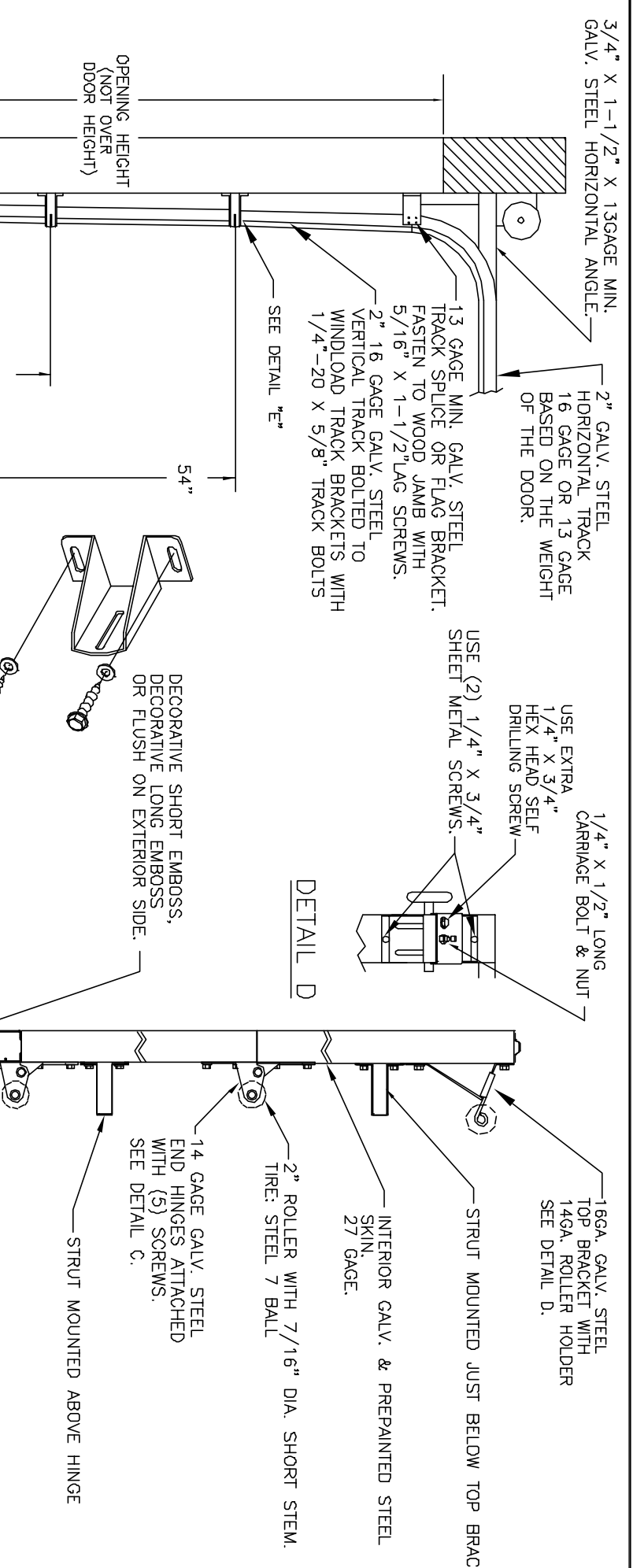
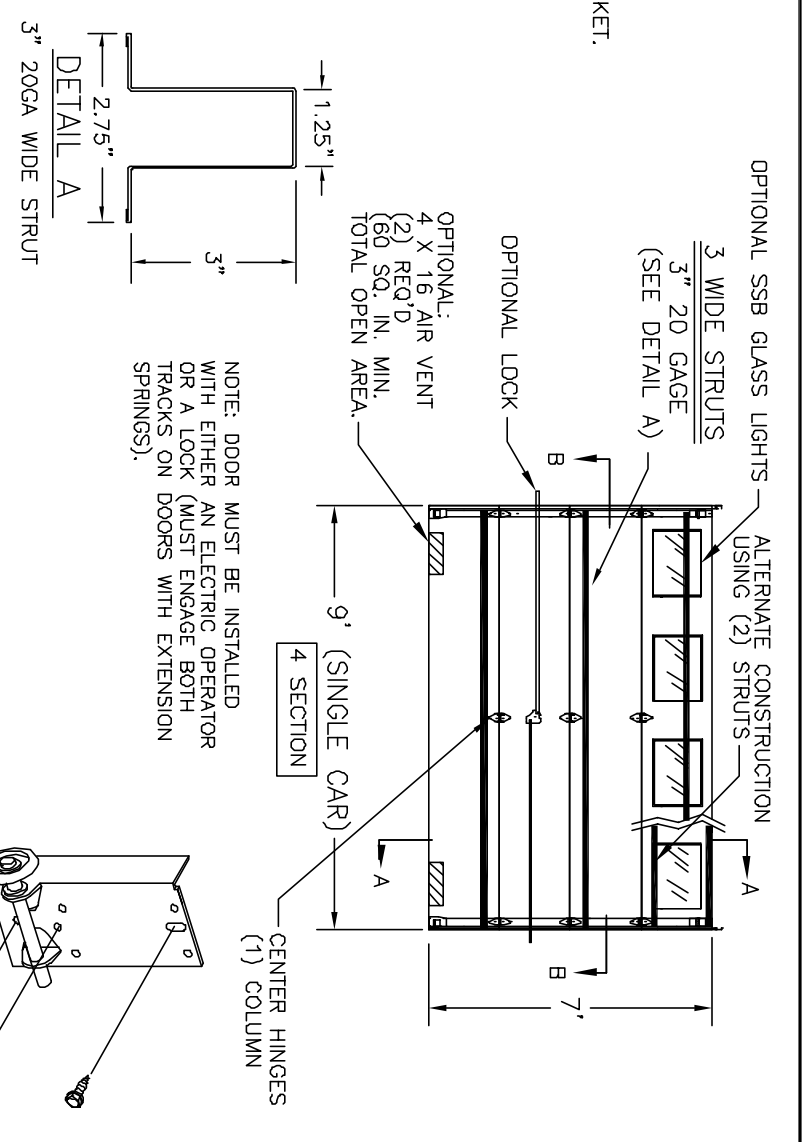
DRN. BY: BH

SHT 1 OF 4

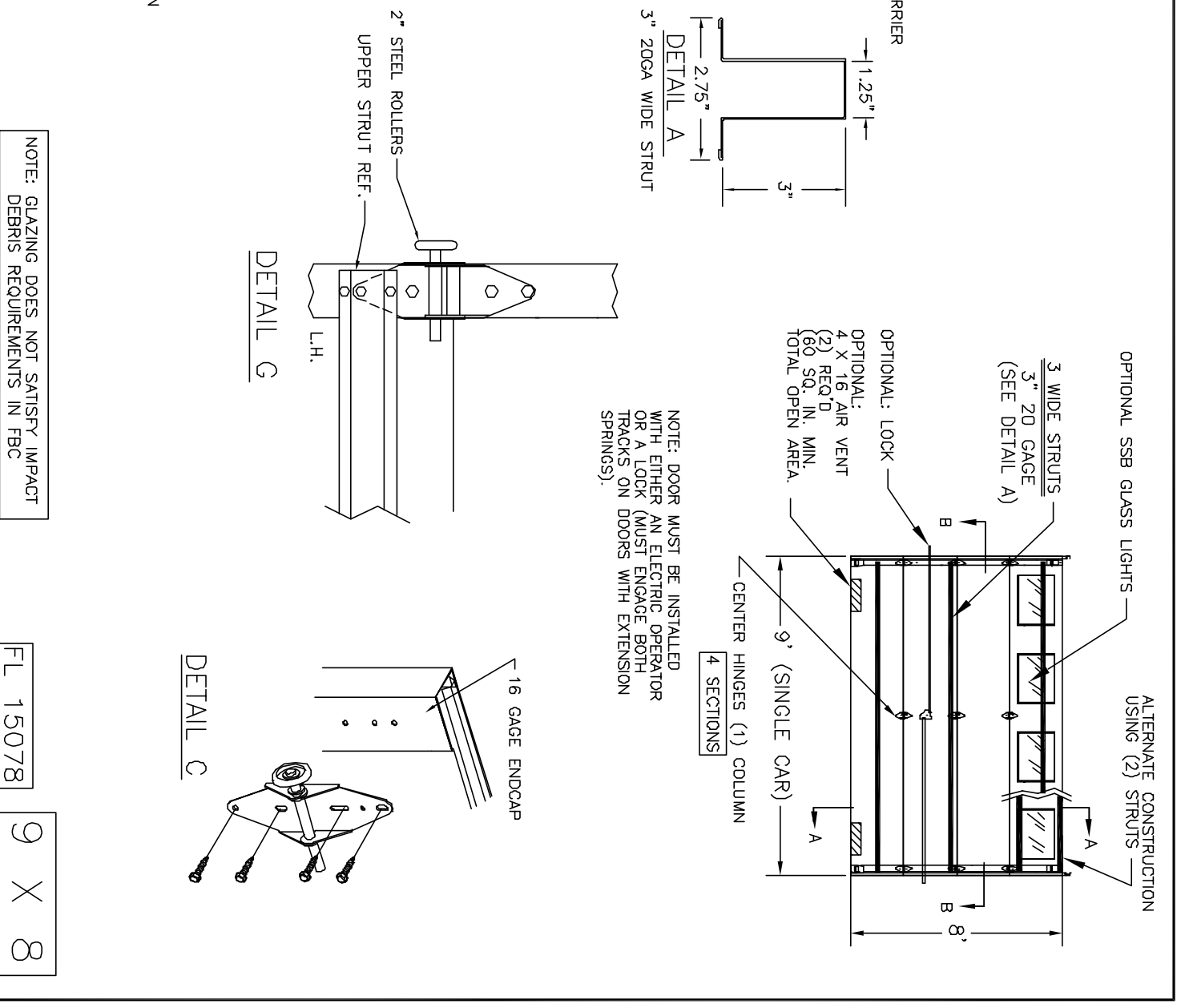
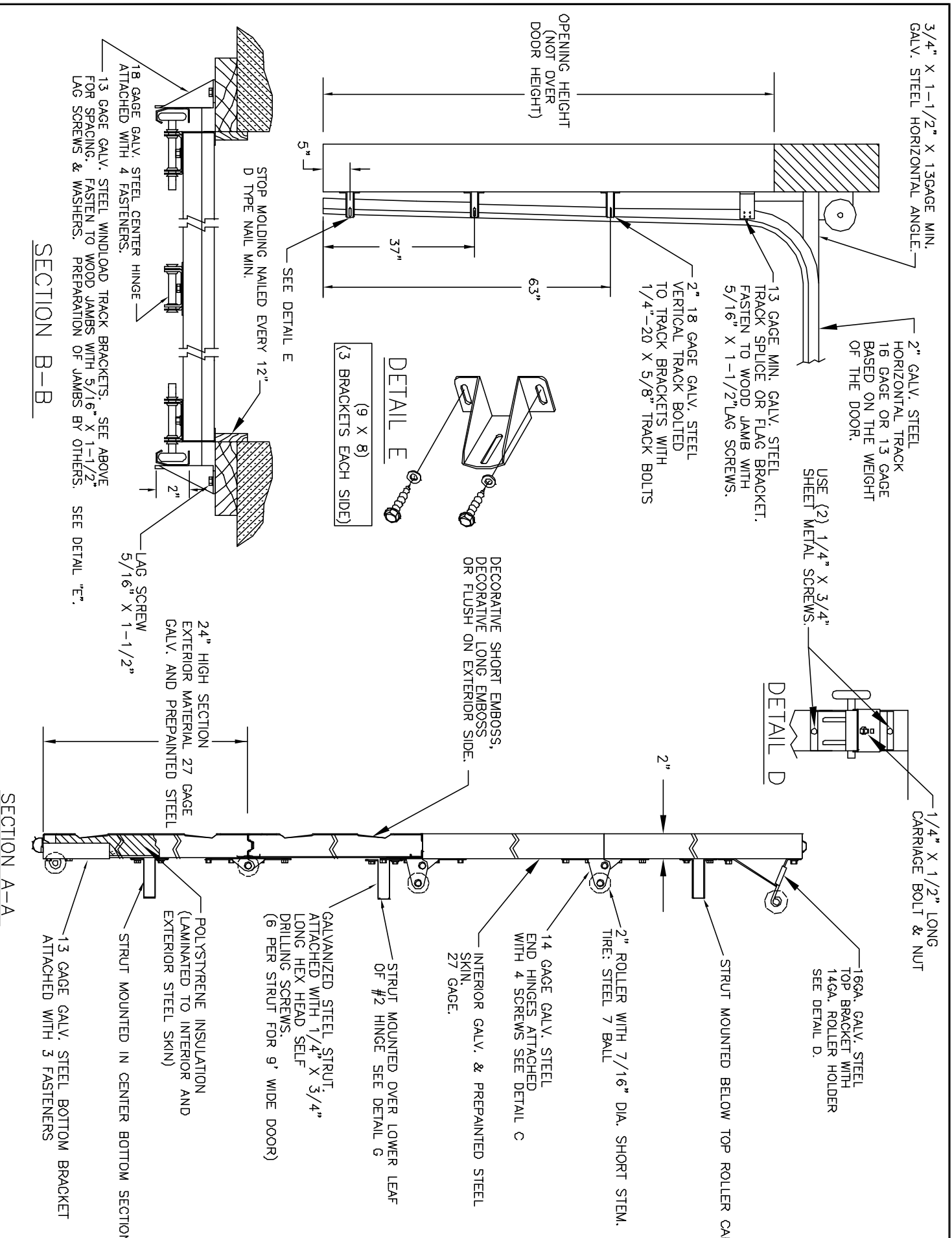
NOTE: GLAZING DOES NOT SATISFY IMPACT DEBRIS REQUIREMENTS IN FBC

DETAIL C
FL 15078

9' X 7'



P.O. BOX 8915
LITTLE ROCK, AR
72219-8915
(501) 562-1872



P.S.F. TABLE			
DOOR SIZE	DESIGN PRESSURE	TEST PRESSURE	
WIDTH	HEIGHT	POSITIVE	NEGATIVE
9'-0"	8'-0"	+27.0	-30.4
		+40.5	-45.6

NOTE: ALL NON-DESCRIPTIVE FASTENERS SHOWN TO BE 1/4"-20 X 5/8" HEX BOLTS & NUTS OR 1/4" X 3/4" LONG HEX HEAD SHEET METAL SCREWS.

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

REV.	E.C.N.	DATE:	APPROV.
B		12/15/11	RLB
A	2866	3/10/08	RLB
	2851	11/1/07	RLB

WINDSOR DOOR

MODELS: 790

PART NAME: WINDLOAD RESIDENTIAL SANDWICH DOOR

W3 B

TOLERANCE: W3 B

FRAC. ± 1/64" DEC. ± .015 ANG. ± 1'

SCALE: NONE

DATE: 11/1/07

DRN. BY: BH

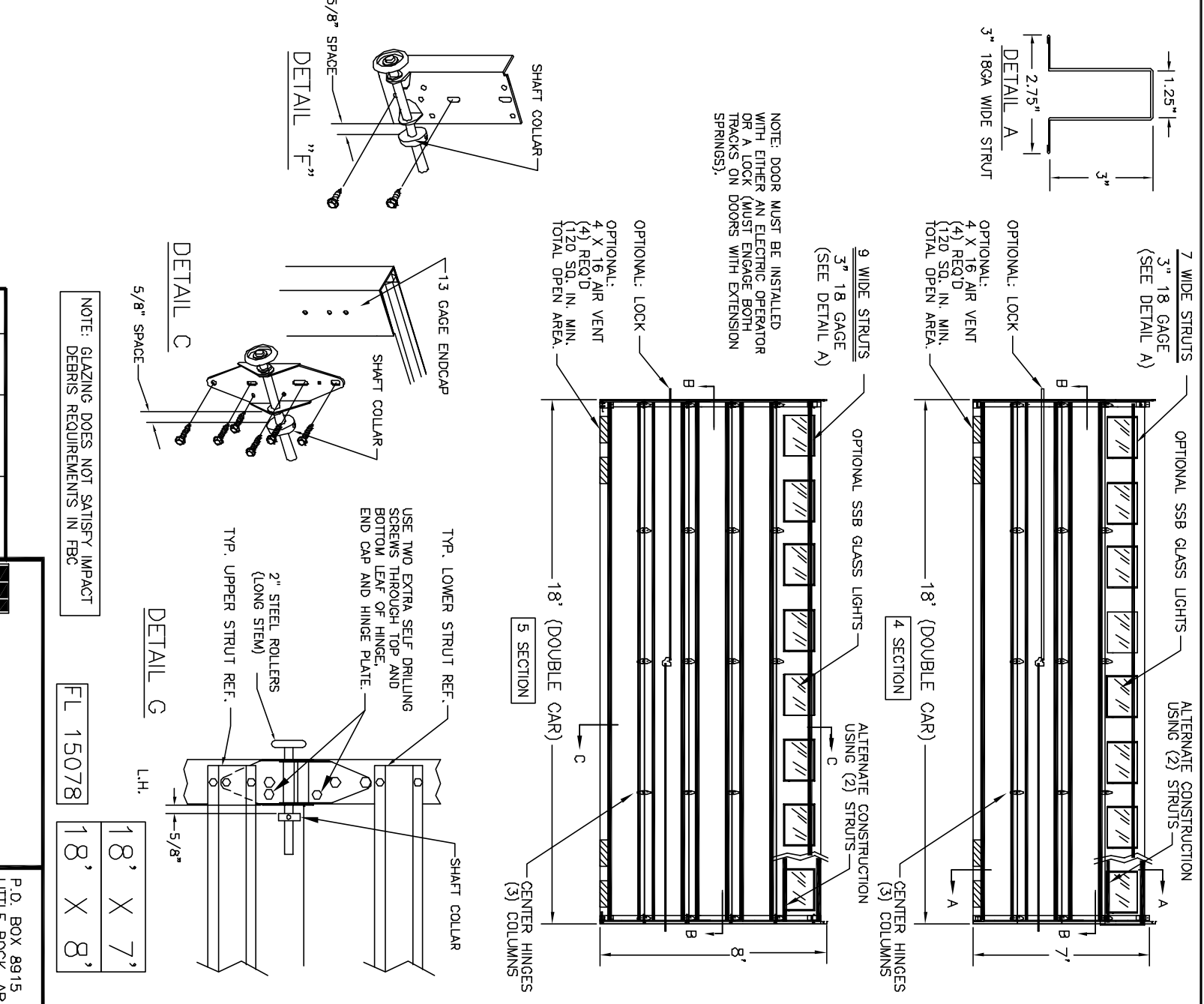
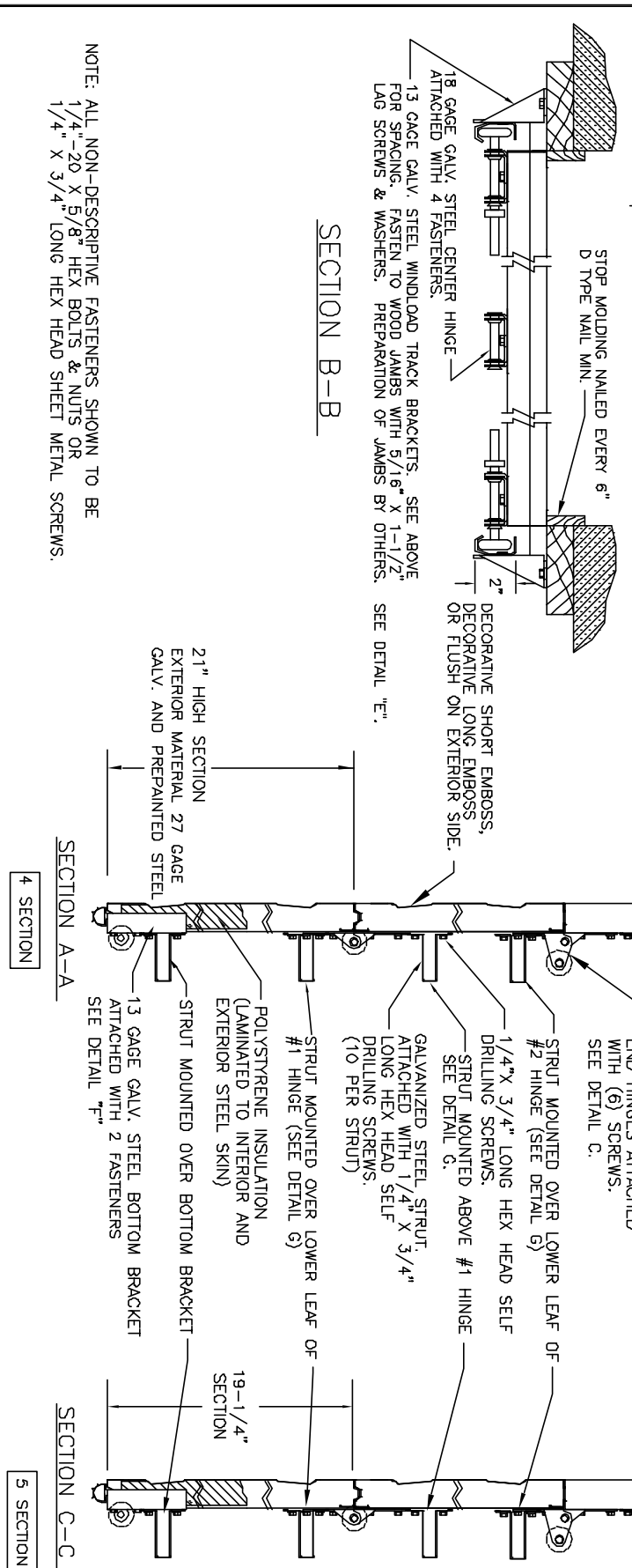
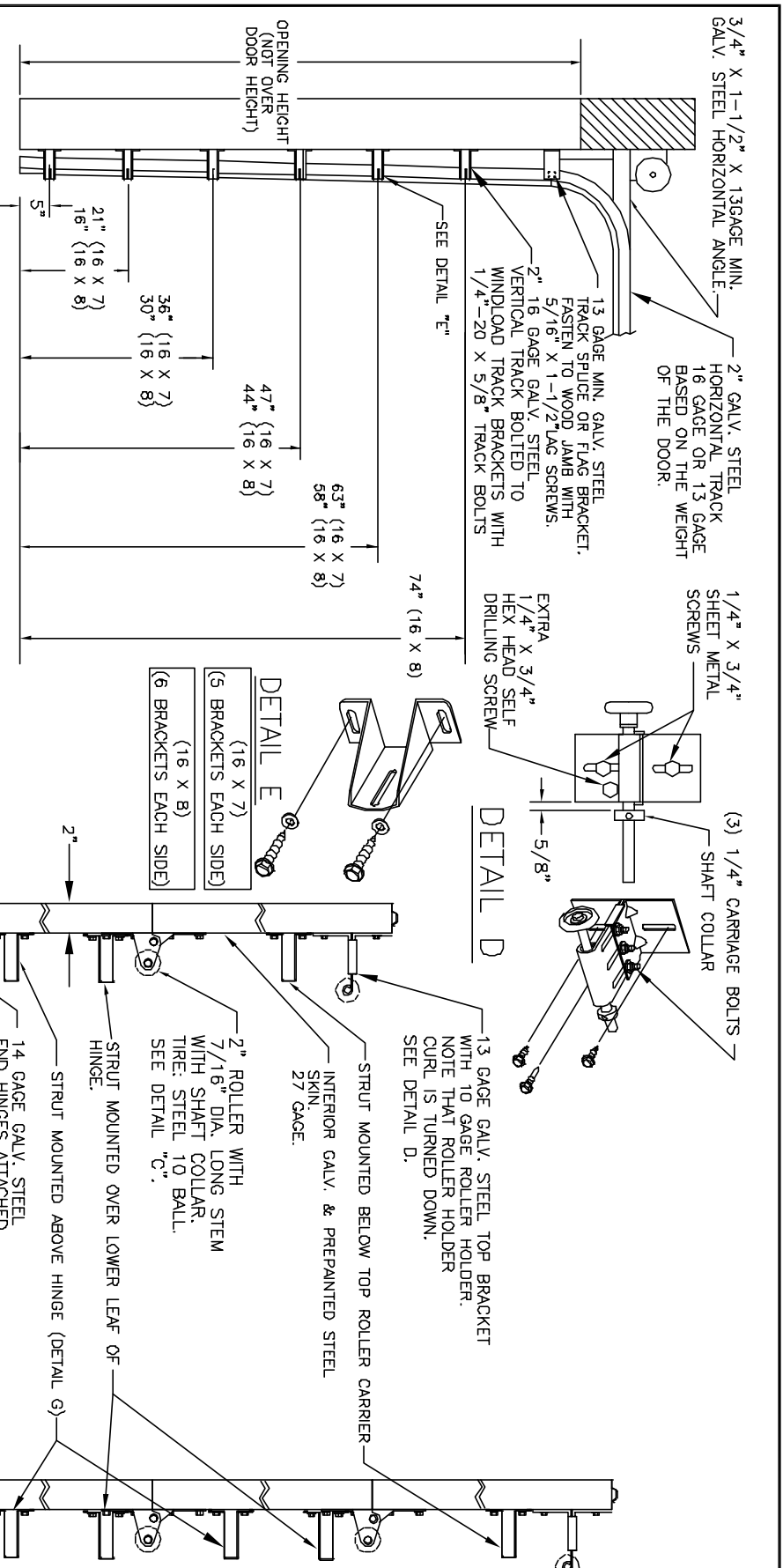
DWG. NO. 99-B-087

SHT 2 OF 4

P.O. BOX 8915
LITTLE ROCK, AR
72219-8915
(501) 562-1872

DOORS SHOWN ON THIS DRAWING HAVE BEEN DEMONSTRATED TO WITHSTAND THE PRESSURES LISTED IN THE TABLE ABOVE VIA TESTING TO ANSI/DASMA 108-05.

DETERMINATION OF SUITABILITY FOR SPECIFIC SITES IS THE RESPONSIBILITY OF OTHERS.



P.S.F. TABLE			
DOOR SIZE	DESIGN PRESSURE	TEST PRESSURE	
WIDTH	POSITIVE	NEGATIVE	POSITIVE / NEGATIVE
HEIGHT	POSITIVE	NEGATIVE	POSITIVE / NEGATIVE
18'-0" x 7'-0"	+31.2	-34.0	+46.8 / -51.0
18'-0" x 8'-0"	+31.2	-34.0	+46.8 / -51.0

NOTE: ALL NON-DESCRIPTIVE FASTENERS SHOWN TO BE 1/4"-20 X 5/8" HEX BOLTS & NUTS OR 1/4" X 3/4" LONG HEX HEAD SHEET METAL SCREWS.

DOORS SHOWN ON THIS DRAWING HAVE BEEN DEMONSTRATED TO WITHSTAND THE PRESSURES LISTED IN THE TABLE ABOVE VIA TESTING TO ANSI/DASMA 108-05. DETERMINATION OF SUITABILITY FOR SPECIFIC SITES IS THE RESPONSIBILITY OF OTHERS.

John E. Scotas PE
3121 FAIRGATE DR.
Carrollton, TX 75007
FL-PE-51737
FL-PE-F-2203
(972) 492-9500

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

REV.	E.C.N.	DATE:	APPROV.	MODEL:	PART NAME:	SCALE	DATE:	DWG. NO.
B		12/15/11	RLB	790	WINDLOAD RESIDENTIAL SANDWICH DOOR	SCALE	11/1/07	99-B-087
A		3/10/08	RLB					
		11/1/07	RLB					

WINDSOR DOOR

P.O. BOX 8915
LITTLE ROCK, AR
72219-8915
(501) 562-1872

NOTE: GLAZING DOES NOT SATISFY IMPACT DEBRIS REQUIREMENTS IN FCC

FL 15078

18' X 7'
18' X 8'

SHT 4 OF 4