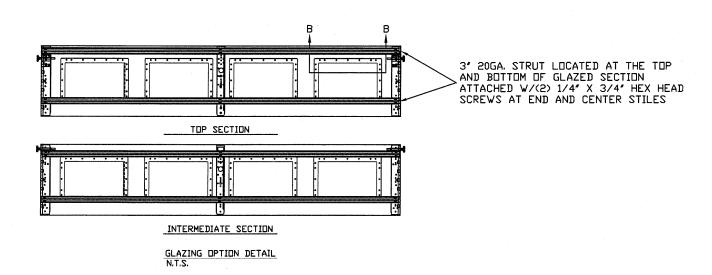


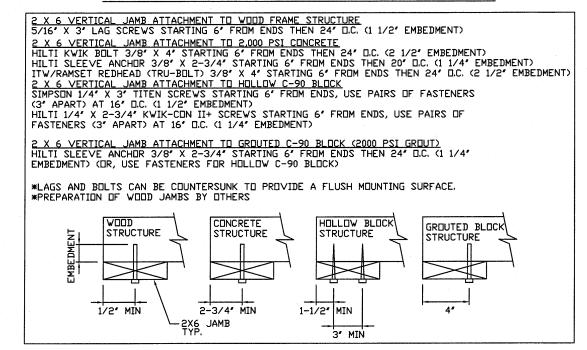
- 2. 3/16" X 1/2" SCREW USED TO FASTEN THE STEEL EXTERIOR IMPACT WINDOW FRAME TO THE STEEL INTERIOR IMPACT WINDOW FRAME.
- 3. 11/64" X 1/2" SCREW USED TO FASTEN DECORATIVE PLASTIC MOLDED WINDOW FRAME TO THE ASSEMBLY

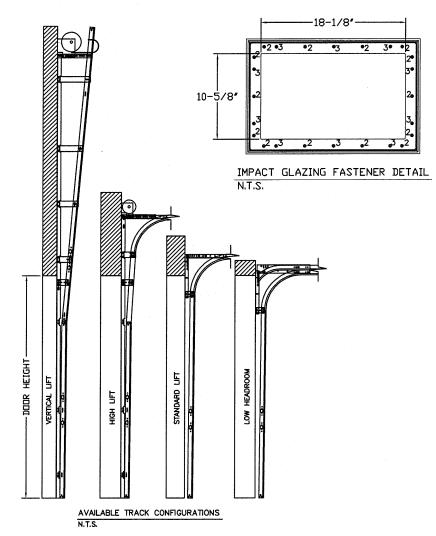
SECTION B-B IMPACT WINDOW DETAIL N.T.S.



OPTIONAL SHORT PANEL GLAZED SECTION STRUT AND STILE LAYOUT

## WOOD JAMB ATTACHMENT TO STRUCTURE





REV	DESCRIPTION	of revisions	DATE	BY			
A	WIND SPEED 1	ABLE & TRACK CONFIGURAT	IONS 04/30/12	RLR			
В	ADDED GLAZIN	ig note	12/19/12	RLR			
9° DESI +4 -5 TESI +6 -7	X SIZE x 14' GN LOADS 15.3 PSF 11.2 PSF 17 LOADS 17.9 PSF 16.8 PSF 16.8 PSF 18 LARGE	rs, PA (TX Firm #	85829	dba Structural Solutions of North Carolina, Inc. 5921-6 W. Friendly Ave., Greensboro, NC 27410			
Amarr							
OARAOI DOORS							
165 CARRIAGE COURT WINSTON-SALEM, N.C. 27105							

MODEL #650 OAK SUMMIT SERIES 1000 & 2000 MODEL #600 STRATFORD SERIES 1000 & 2000

DRAWING NUMBER | IRC-6009-169-15-1

SHEET 2 OF 3

MODEL #950 HERITAGE SERIES 1000 & 2000

DRAWN BY BHG DATE 11/09/09

CHECKED BY CBT DATE 11/09/09

TABLE 1

DOOR			STRUT	SPA	CING (B	ASE	ON RE	COM	MENDE	D SE	CTION CO	ONFIC	SURATION	۷)		TOP
HEIGHT	Α	В	С	D	E	F	G	Н	l l	J	K	L	M	N	0	T
6' 6"	5 1/2"	18"	25 3/8"	36"	43 3/8"	54"	61 3/8"									76 1/4"
7'	5 1/2"	18"	25 3/8"	39"	46 3/8"	60"	67 3/8"									82 1/4"
7' 6"	5 1/2"	15"	22 3/8"	33"	40 3/8"	51"	58 3/8"	69"	76 3/8"							88 1/4"
- 8'	5 1/2"	18"	25 3/8"	36"	43 3/8"	54"	61 3/8"	72"	79 3/8"							94 1/4"
8' 6"	5 1/2"	18"	25 3/8"	39"	46 3/8"	60"	67 3/8"	78"	85 3/8"							100 1/4"
9'	5 1/2"	15"	22 3/8"	33"	40 3/8"	51"	58 3/8"	69"	76 3/8"	87"	94 3/8"					106 1/4"
9' 6"	5 1/2"	18"	25 3/8"	36"	43 3/8"	54"	61 3/8"	72"	79 3/8"	90"	97 3/8"					112 1/4"
10'	5 1/2"	18"	25 3/8"	39"	46 3/8"	60"	67 3/8"	78"	85 3/8"	96"	103 3/8"					118 1/4'
10' 6"	5 1/2"	18"	25 3/8"	39"	46 3/8"	60"	67 3/8"	81"	88 3/8"	102"	109 3/8"					124 1/4"
11'	5 1/2"	18"	25 3/8"	36"	43 3/8"	54"	61 3/8"	72"	79 3/8"	90"	97 3/8"	108"	115 3/8"			130 1/4"
11' 6"	5 1/2"	18"	25 3/8"	39"	46 3/8"	60"	67 3/8"	78"	85 3/8"	96"	103 3/8"	114"	121 3/8"		-	136 1/4"
12'	5 1/2"	18"	25 3/8"	39"	46 3/8"	60"	67 3/8"	81"	88 3/8"	102"	109 3/8"	120"	127 3/8"			142 1/4"
12'6"	5 1/2"	18"	25 3/8"	36"	43 3/8"	54"	61 3/8"	72"	79 3/8"	90"	97 3/8"	108"	115 3/8"	126"	133 3/8"	148 1/4"
13'	5 1/2"	18"	25 3/8"	39"	46 3/8"	60"	67 3/8"	78"	85 3/8"	96"	103 3/8"	114"	121 3/8"	132"	139 3/8"	154 1/4"
13' 6"	5 1/2"	18"	25 3/8"	39"	46 3/8"	60"	67 3/8"	81"	88 3/8"	102"	109 3/8"	120"	127 3/8"	138"	145 3/8"	160 1/4'
14'	5 1/2"	18"	25 3/8"	39"	46 3/8"	60"	67 3/8"	81"	88 3/8"	102"	109 3/8"	123"	130 3/8"	144"	151 3/8"	166 1/4"

<sup>\*</sup> ADDITIONAL STRUTS MAY BE ADDED TO DOOR WHEN GLAZED FOR COUNTERBALANCE PURPOSES

## TABLE 4

Section Width (ft)	Panel Type	Center Stile Location (Measured from Left Edge)		
8' 0	Short, Oak Summit	48.000		
8' 0	Long	48.000		
8' 2	Short, Oak Summit	49.000		
8' 2	Long	49.000		
8' 4	Short, Oak Summit	50.000		
8' 4	Long	50.000		
8' 6	Short, Oak Summit	51.000		
8' 6	Long	51.000		
8' 8	Short, Oak Summit	52.000		
8' 8	Long	52.000		
8' 10	Short, Oak Summit	53.000		
8' 10	Long	53.000		
9' 0	Short, Oak Summit	54.000		
9' 0	Long	54.000		

## TABLE 2

DOOR	SECTION HEIGHTS								
HEIGHT	Btm	#2	#3	#4	#5	#6	#7	#8	
14' 0"	21"	21"	21"	21"	21"	21"	21"	21"	
13' 6"	21"	21"	21"	21"	21"	18"	18"	21"	
13' 0"	21"	21"	21"	18"	18"	18"	18"	21"	
12' 6"	21"	18"	18"	18"	18"	18"	18"	21"	
12' 0"	21"	21"	21"	21"	21"	18"	21"		
11' 6"	21"	21"	21"	18"	18"	18"	21"		
11' 0"	21"	18"	18"	18"	18"	18"	21"		
10' 6"	21"	21"	21"	21"	21"	21"			
10' 0"	21"	21"	21"	18"	18"	21"			
9'6"	21"	18"	18"	18"	18"	21"			
9' 0"	18"	18"	18"	18"	18"	18"			
8' 6"	21"	21"	21"	18"	21"				
8' 0"	21"	18"	18"	18"	21"				
7' 6"	18"	18"	18"	18"	18"			this sector	
7' 0"	21"	21"	21"	21"					
6' 6"	21"	18"	18"	21"				***************************************	

TABLE 3

DOOR	TRACK ATTACHMENT								SPLICE
HEIGHT	Α	В	С	D	Е	F	G	Н	S
6' 6"	3.5"	21"	39"	57"					70"
7'	3.5"	21"	42"	63"					76"
7' 6"	3.5"	18"	36"	54"	72"				82"
8'	3.5"	21"	39"	57"	75"				88"
8' 6"	3.5"	21"	42"	63"	81"				94"
9'	3.5"	18"	36"	54"	72"	90"			100"
9' 6"	3.5"	21"	39"	57"	75"	93"			106"
10'	3.5"	21"	42"	63"	81"	99"			112"
10' 6"	3.5"	21"	42"	63"	84"	105"			118"
11'	3.5"	21"	39".	57"	75"	93"	111"		124"
11' 6"	3.5"	21"	42"	63"	81"	99"	117"		130"
12'	3.5"	21"	42"	63"	84"	105"	123"		136"
12' 6"	3.5"	21"	39"	57"	75"	93"	111"	129"	142"
13'	3.5"	21"	42"	63"	81"	99"	117"	135"	148"
13' 6"	3.5"	21"	42"	63"	84"	105"	123"	141"	154"
14'	3.5"	21"	42"	63"	84"	105"	126"	147"	160"

ALL TRACK ATTACHMENT SPACING +/-1.5" ALLOWED WITH SYP OR SPF NO. 2 OR BETTER ONLY

REV	DESCRIPTION	OF REVISIONS	DATE	BY			
A	WIND SPEED 1	ABLE & TRACK CONFIGURATIONS	04/30/12	RLR			
В	ADDED GLAZIN	ig note	12/19/12	RLR			
9' DESI +4 -5 TESI +6 -7 L M	X SIZE x 14' GN LOADS 5.3 PSF 1.2 PSF LOADS 7.9 PSF 6.8 PSF ARGE ISSILE IPACT SISTANT	ns, PA (TX Firm #	SHELMER 8829 ENSED NALENCY	dba Structural Solutions of North Carolina, Inc. 5921-G W. Friendly Ave., Greensboro, NC 27410			
MODEL #650 OAK SUMMIT SERIES 1000 & 2000 MODEL #600 STRATFORD SERIES 1000 & 2000 MODEL #950 HERITAGE SERIES 1000 & 2000							

DRAWING NUMBER

IRC-6009-169-15-1 SHEET 3 OF 3

SIZE DRAWN BY BHG DATE 11/09/09

B CHECKED BY CBT DATE 11/09/09