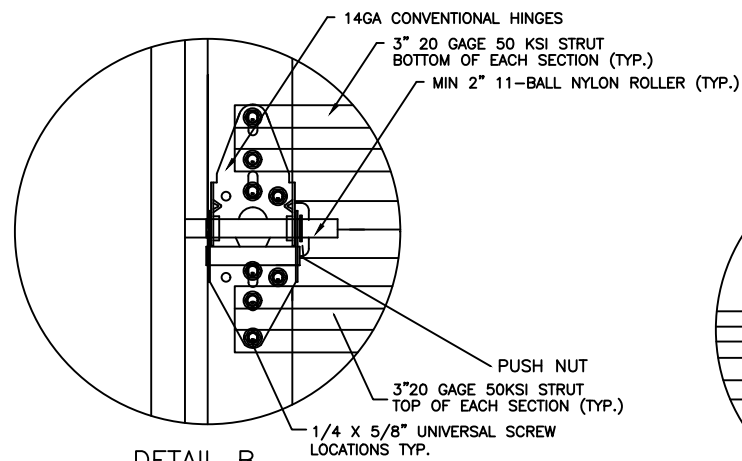
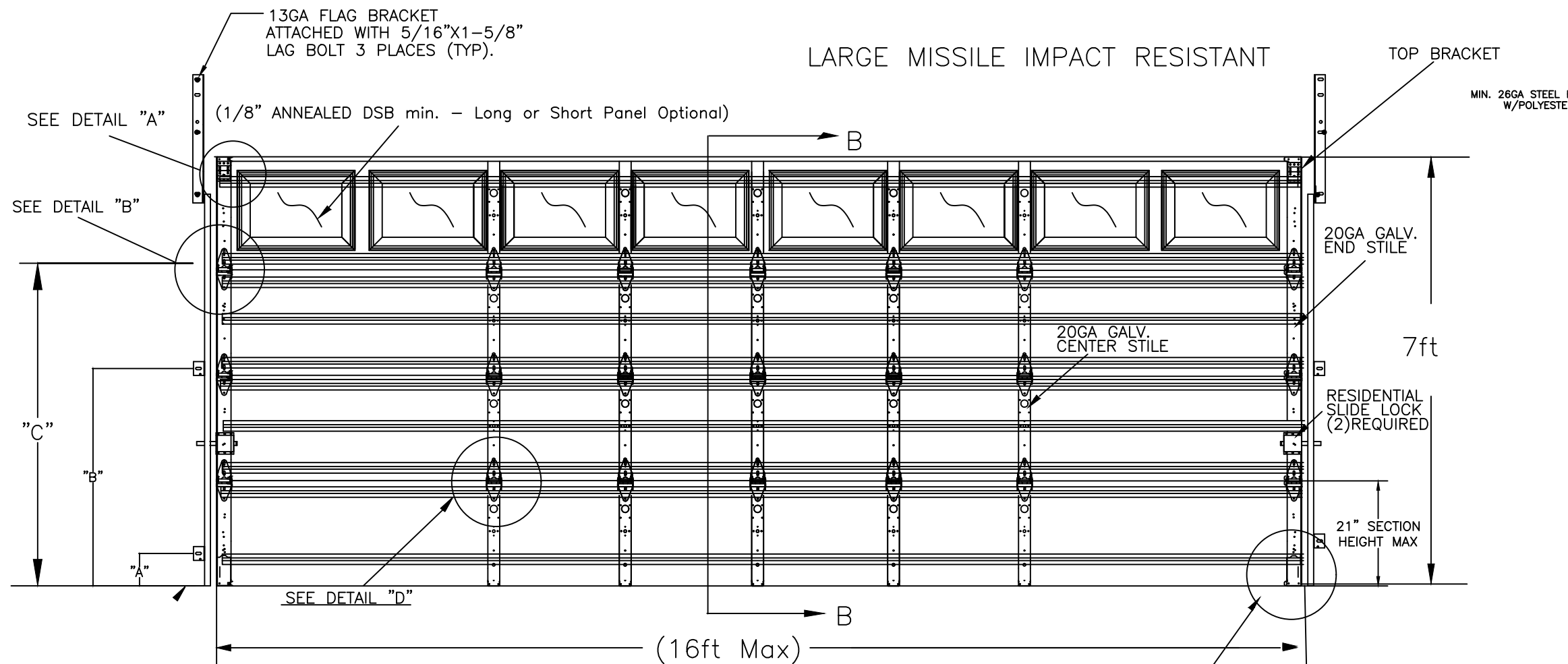
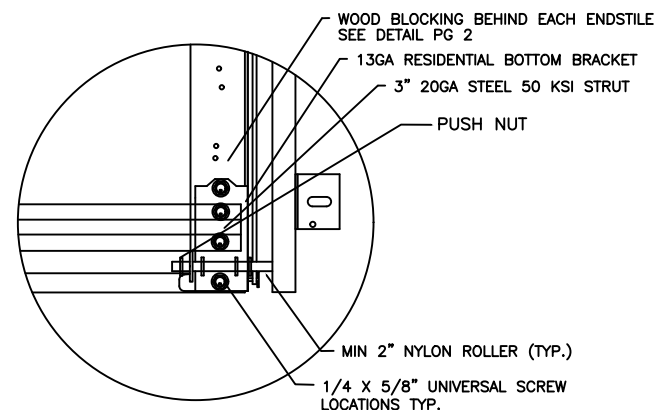


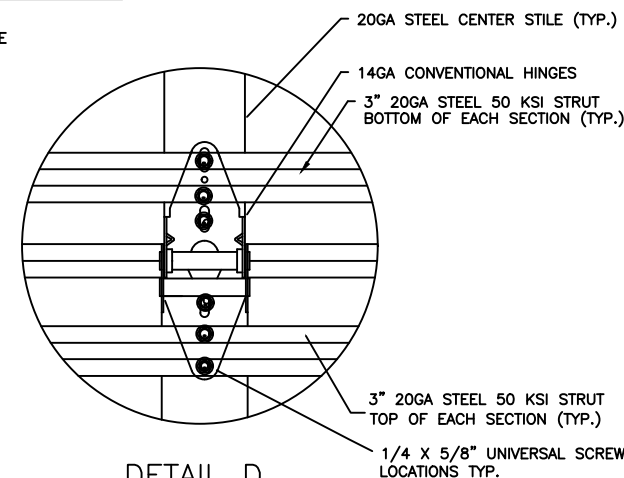
LARGE MISSILE IMPACT RESISTANT



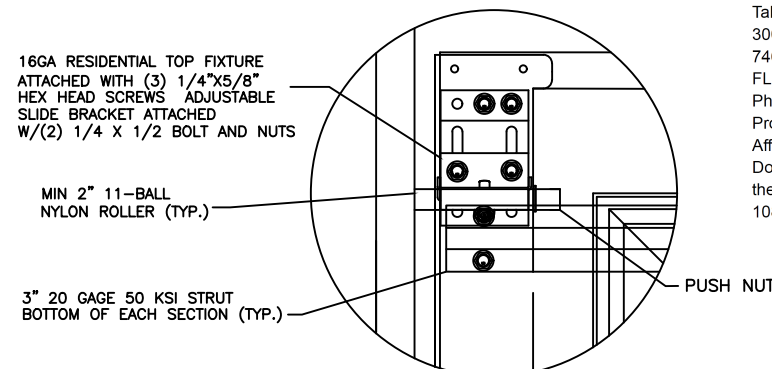
DETAIL B



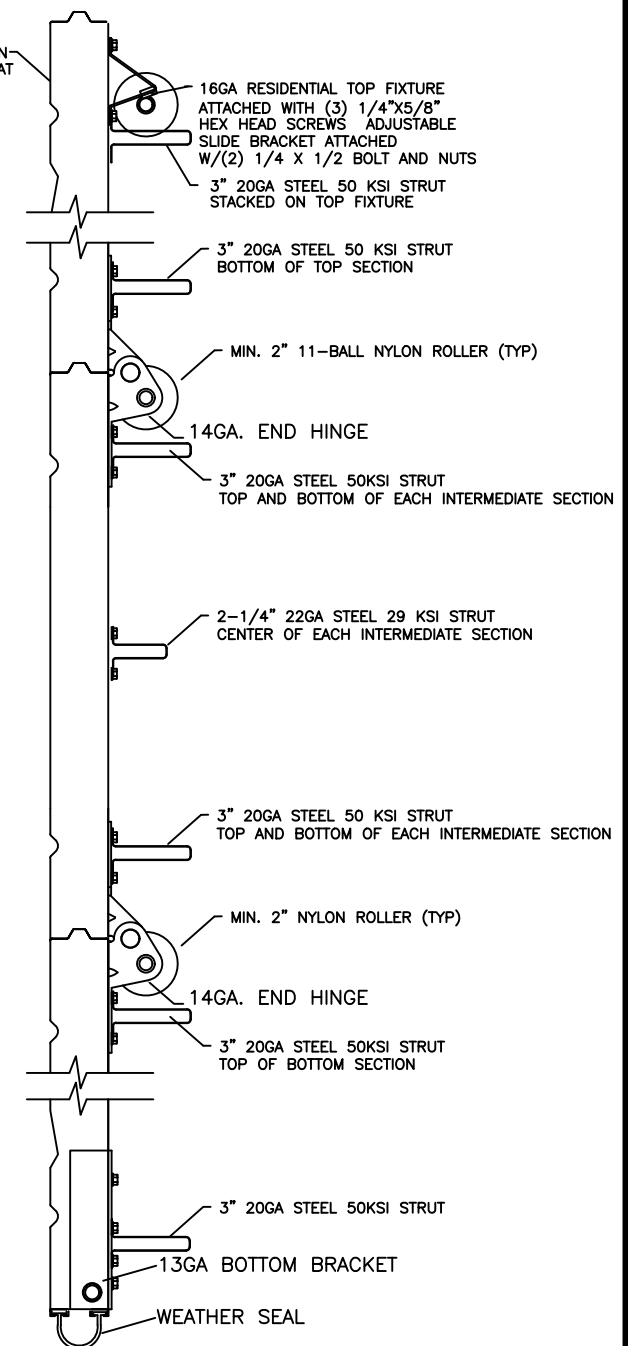
DETAIL C



DETAIL D



DETAIL A

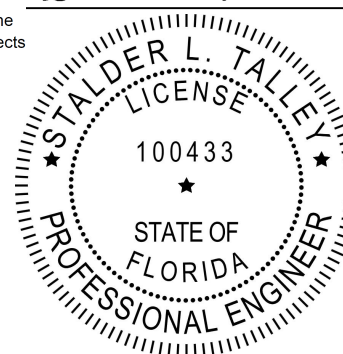


SECTION "B-B"

Stalder Talley
Talley Engineering Consulting, LLC
300 N 11th St, Ponca City, OK
74601
FL PE # 100433
Phone: (405) 829-0258
Professional Engineer's Seal
Affixed Solely to Confirm That the
Door Configuration Shown Reflects
the Unit That Passed DASMA
108-2017 Wind Load Testing

2/15/2026

Stalder Talley



DESIGN PRESSURE +26.6/-29.6

TESTED PER THE APPLICABLE REQUIREMENTS OF:
ANSI/DASMA 108-2017
ANSI/DASMA 115-2017

NOTE: THE DESIGN OF SUPPORTING STRUCTURAL ELEMENTS SHALL BE THE RESPONSIBILITY OF THE PROFESSIONAL OF RECORD FOR THE BUILDING OR STRUCTURE IN ACCORDANCE WITH CURRENT BUILDING CODES



TITLE

REGAL 25N 16X7, +26.6/-29.6 PSF RATED DOOR

DRAWING# N25-1607-26.6-3-IRG

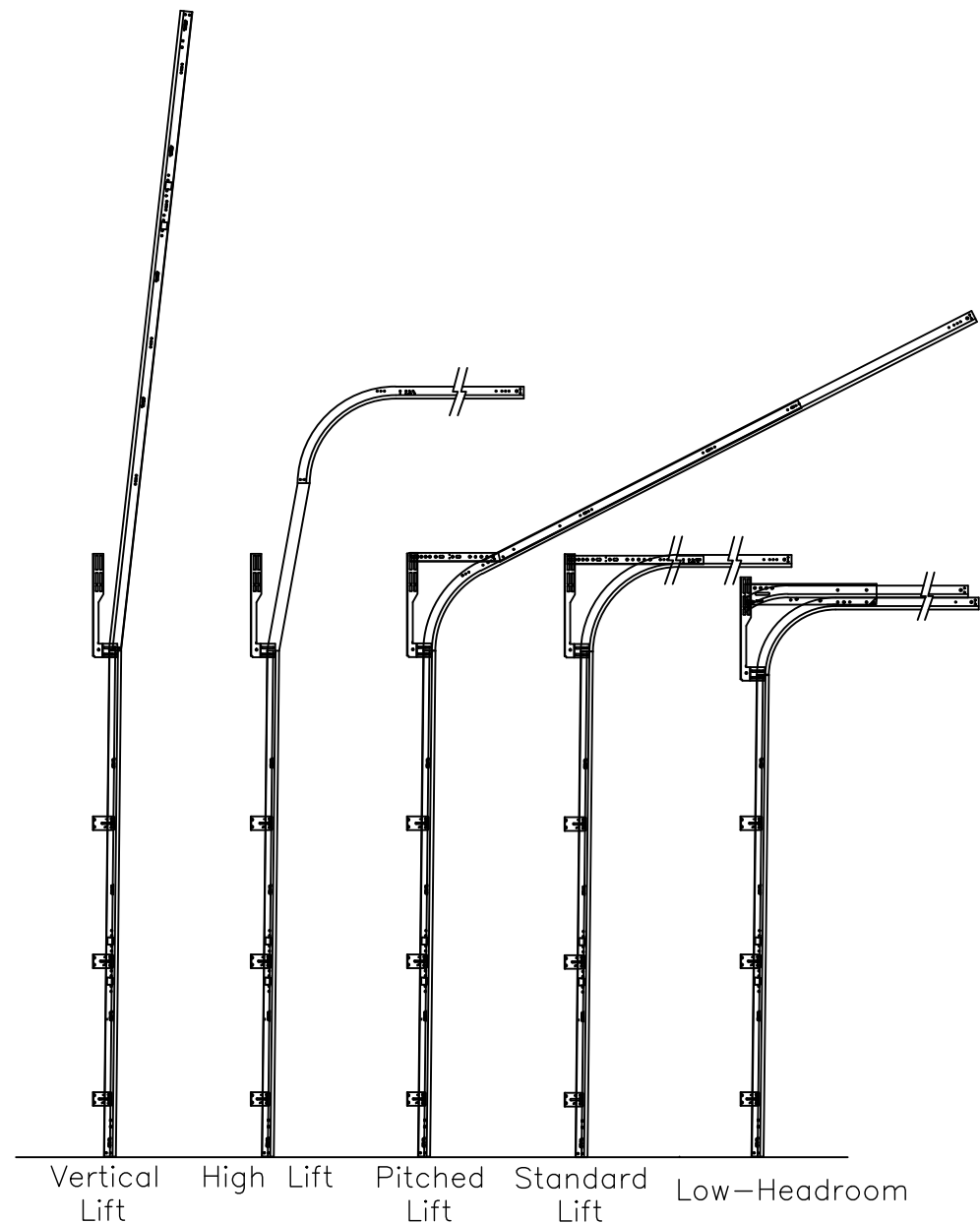
SCALE - N/A

DRAWN BY BHG

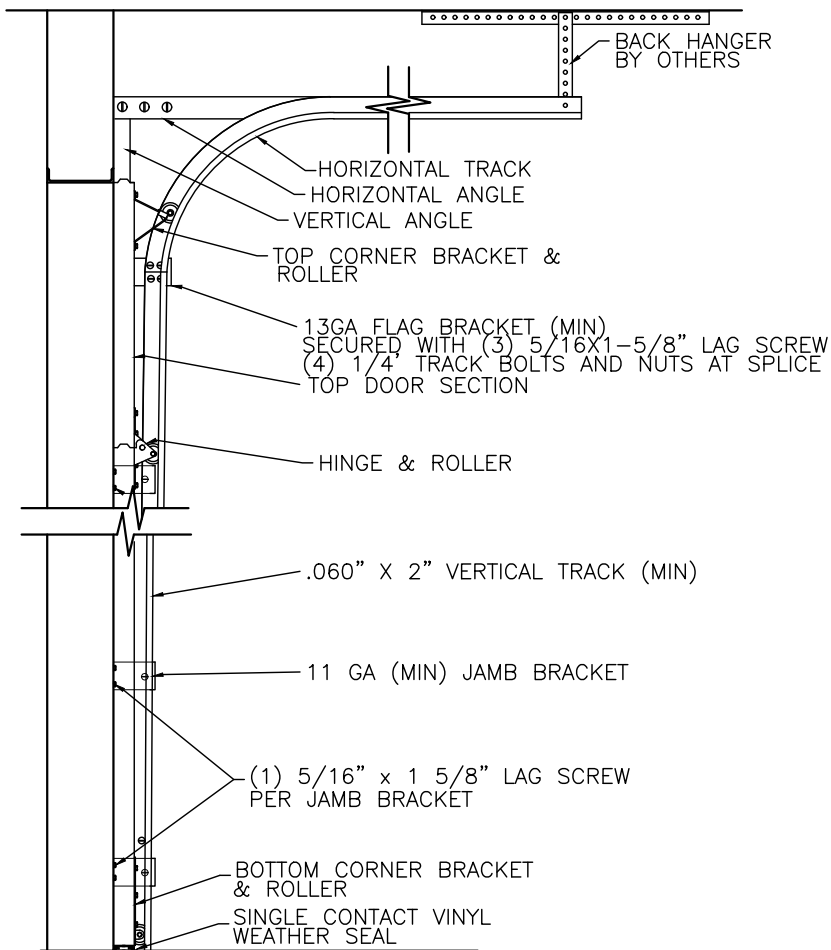
SHEET 1 OF 4

DATE 1/13/26

LARGE MISSILE IMPACT RESISTANT



ALLOWABLE LIFT TYPES

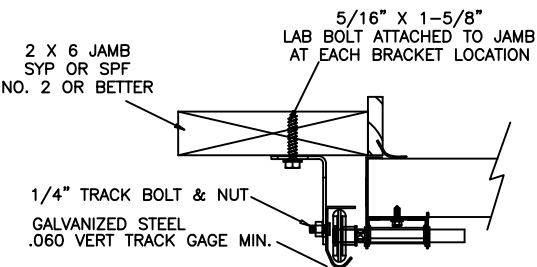


SECTION THRU OPNG.

Track Bracket Locations

DOOR HEIGHT	"A"	"B"	"C"	"D"	
6'-6" thru 7'-0"	4"	24"	42"	63"	✕
7'-6"	4"	24"	42"	63"	✕
7'-9" thru 8'-0"	4"	24"	42"	63"	78"
8'-3" thru 9'-0"	4"	24"	42"	63"	78"

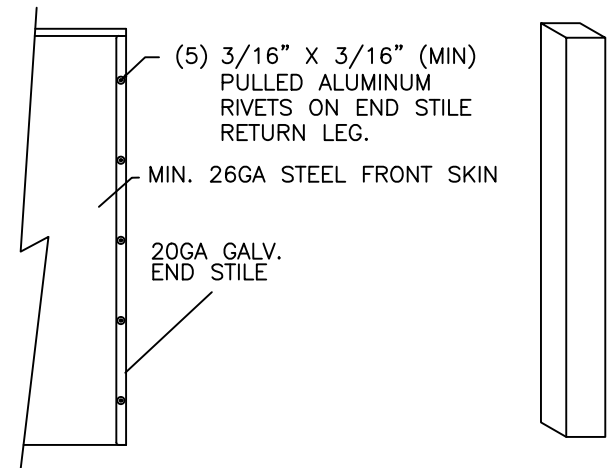
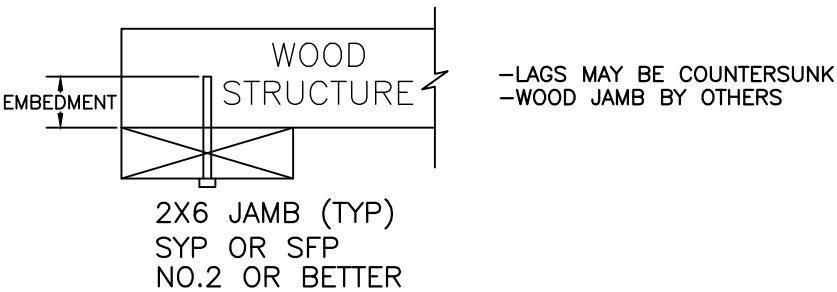
NOTE: Bracket Locations Must be within 3"
For Doors over 9' high one Jamb bracket per section must be added and positioned within 3" of the roller.



TRACK MOUNT DETAIL

WOOD JAMB ATTACHMENT TO STRUCTURE

2X6 VERTICAL JAMB ATTACHMENT TO WOOD STRUCTURE
5/16" x 3" LAGS 6" FROM ENDS AND 24"
24" O.C W/1-1/2" EMBEDMENT MIN.



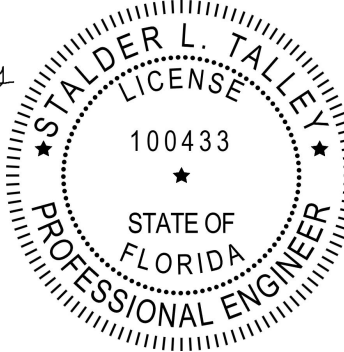
FRONT SKIN / END STILE / WOOD BLOCKING DETAIL

1-15/16" X 1-1/2" X 20-1/2" (21" SECTION)
OR 1-15/16" X 1-1/2" X 17-1/2" (18" SECTION)
WOOD BLOCKING (SPF OR SYP)
No.2 or BETTER BEHIND EACH END STILE

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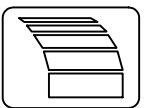
Stalder Talley



DESIGN PRESSURE +26.6/-29.6

TESTED PER THE APPLICABLE REQUIREMENTS OF:
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GARAGA®

TITLE

REGAL 25N 16X7, +26.6/-29.6 PSF RATED DOOR

DRAWING# N25-1607-26.6-3-IRG

SCALE - N/A

DRAWN BY BHG

SHEET 2 OF 4

DATE 1/13/26

CHART 2
RATIONAL ANALYSIS

DOOR WDTH (in)	Positive PSF	Negative PSF
192	26.6	29.6
190	26.6	29.6
188	26.9	29.9
186	27.2	30.2
184	27.5	30.6
182	27.8	30.9
180	28.1	31.3
178	28.4	31.6
176	28.7	32.0
174	29.1	32.3
172	29.4	32.7
170	29.7	33.1
168	30.1	33.5
166	30.5	33.9
164	30.8	34.3
162	31.2	34.7
160	31.6	35.2
158	32.0	35.6
156	32.4	36.1
154	32.8	36.5
152	33.3	37.0
150	33.7	37.5
148	34.2	38.0
146	34.6	38.5
144	35.1	39.1
142	32.3	35.9
140	32.8	36.5
138	33.4	37.1
136	34.0	37.8
134	34.6	38.5
132	35.2	39.2
130	35.9	39.9
128	36.6	40.7
126	37.3	41.5
124	38.0	42.3
122	38.8	43.2
120	39.6	44.1
118	32.4	36.1
116	33.0	36.7
114	33.6	37.3
112	34.2	38.0
110	34.8	38.7

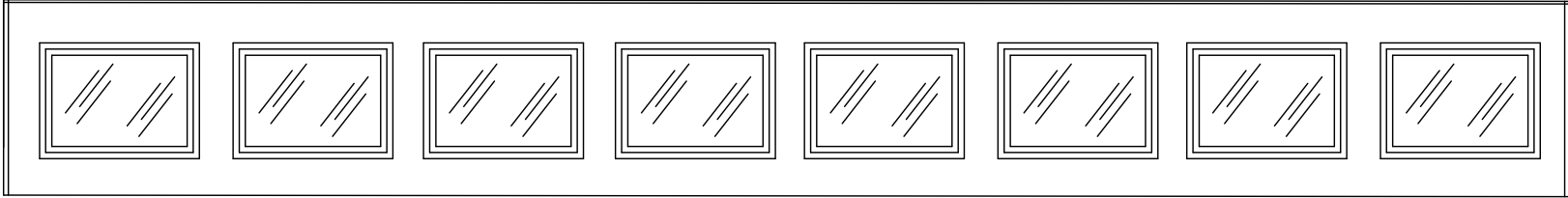
CHART 3
STILE PLACEMENT

DOOR WDTH (in)	Stile 1	Stile 2	Stile 3	Stile 4	Stile 5	Stile 6
192	49.19	72.56	95.94	119.31	142.69	N/A
190	48.19	71.56	94.94	118.31	141.69	N/A
188	47.19	70.56	93.94	117.31	140.69	N/A
186	34.50	57.88	81.25	104.63	128.00	151.38
184	33.50	56.88	80.25	103.63	127.00	150.38
182	32.50	55.88	79.25	102.63	126.00	149.38
180	31.50	54.88	78.25	101.63	125.00	148.38
178	30.50	53.88	77.25	100.63	124.00	147.38
176	29.50	52.88	76.25	99.63	123.00	146.38
174	28.50	51.88	75.25	98.63	122.00	145.38
172	27.50	50.88	74.25	97.63	121.00	144.38
170	26.50	49.88	73.25	96.63	120.00	143.38
168	25.50	48.88	72.25	95.63	119.00	142.38
166	24.50	47.88	71.25	94.63	118.00	141.38
164	35.19	58.56	81.94	105.31	128.69	N/A
162	34.19	57.56	80.94	104.31	127.69	N/A
160	33.19	56.56	79.94	103.31	126.69	N/A
158	32.19	55.56	78.94	102.31	125.69	N/A
156	31.19	54.56	77.94	101.31	124.69	N/A
154	30.19	53.56	76.94	100.31	123.69	N/A
152	29.19	52.56	75.94	99.31	122.69	N/A
150	28.19	51.56	74.94	98.31	121.69	N/A
148	27.19	50.56	73.94	97.31	120.69	N/A
146	26.19	49.56	72.94	96.31	119.69	N/A
144	25.19	48.56	71.94	95.31	118.69	N/A
142	35.88	59.25	82.63	106.00	N/A	N/A
140	34.88	58.25	81.63	105.00	N/A	N/A
138	33.88	57.25	80.63	104.00	N/A	N/A
136	32.88	56.25	79.63	103.00	N/A	N/A
134	31.88	55.25	78.63	102.00	N/A	N/A
132	30.88	54.25	77.63	101.00	N/A	N/A
130	29.88	53.25	76.63	100.00	N/A	N/A
128	28.88	52.25	75.63	99.00	N/A	N/A
126	27.88	51.25	74.63	98.00	N/A	N/A
124	26.88	50.25	73.63	97.00	N/A	N/A
122	25.88	49.25	72.63	96.00	N/A	N/A
120	24.88	48.25	71.63	95.00	N/A	N/A
118	33.56	58.94	84.31	N/A	N/A	N/A
116	32.56	57.94	83.31	N/A	N/A	N/A
114	31.56	56.94	82.31	N/A	N/A	N/A
112	30.56	55.94	81.31	N/A	N/A	N/A
110	29.56	54.94	80.31	N/A	N/A	N/A

CHART 4
STRUT PLACEMENT

4 SECTION DOOR		5 SECTION DOOR		6 SECTION DOOR		7 SECTION DOOR		8 SECTION DOOR							
								TOP		3"					
										3"		3"			
										TOP		3"	7th	3"	
						3"		3"	2"	3"					
								TOP		3"	6th		3"	2"	3"
								3"		3"		6th	2"	3"	
				3"				3"		5th	2"	3"			
				2"				2"		5th	2"	3"			
				3"				3"		5th	2"	3"			
				3"				3"		5th	2"	3"			
		TOP		3"	5th		3"	5th		3"	2"	3"			
		3"		3"		3"		3"		3"		3"			
TOP		3"	4th		3"	4th		3"	4th		3"				
3"		3"		3"		3"		3"		3"					
3"		3"		3"		3"		3"		3"					
TOP		3"	4th		3"	4th		3"	4th		3"				
3"		3"		3"		3"		3"		3"					
3"		3"		3"		3"		3"		3"					
3rd		3rd		3rd		3rd		3rd		3rd					
3"		3"		3"		3"		3"		3"					
2"		2"		2"		2"		2"		2"					
3"		3"		3"		3"		3"		3"					
2nd		2nd		2nd		2nd		2nd		2nd					
3"		3"		3"		3"		3"		3"					
2"		2"		2"		2"		2"		2"					
3"		3"		3"		3"		3"		3"					
BOTTOM		BOTTOM		BOTTOM		BOTTOM		BOTTOM		BOTTOM					
3"		3"		3"		3"		3"		3"					
3"		3"		3"		3"		3"		3"					

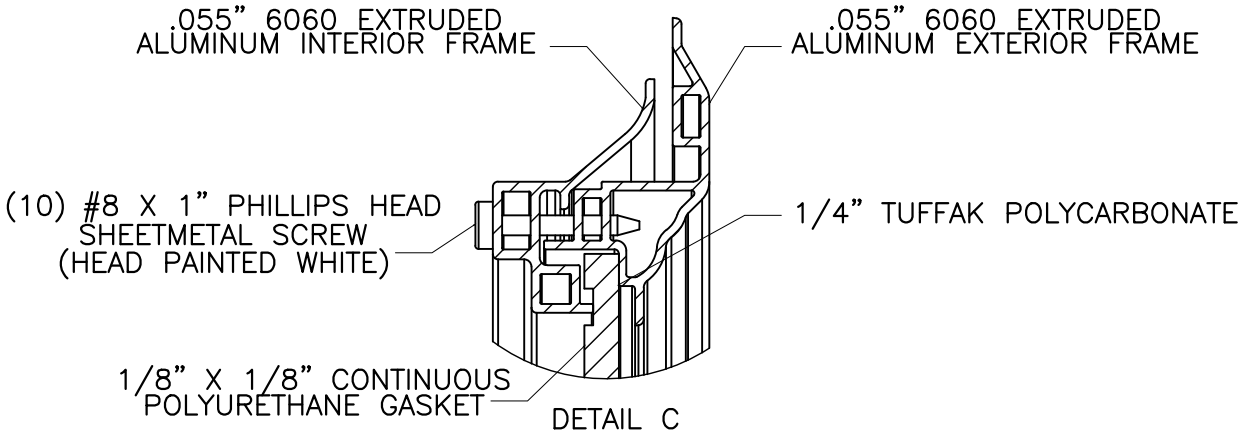
LARGE MISSILE IMPACT RESISTANT



SHORT PANEL IMPACT GLAZING

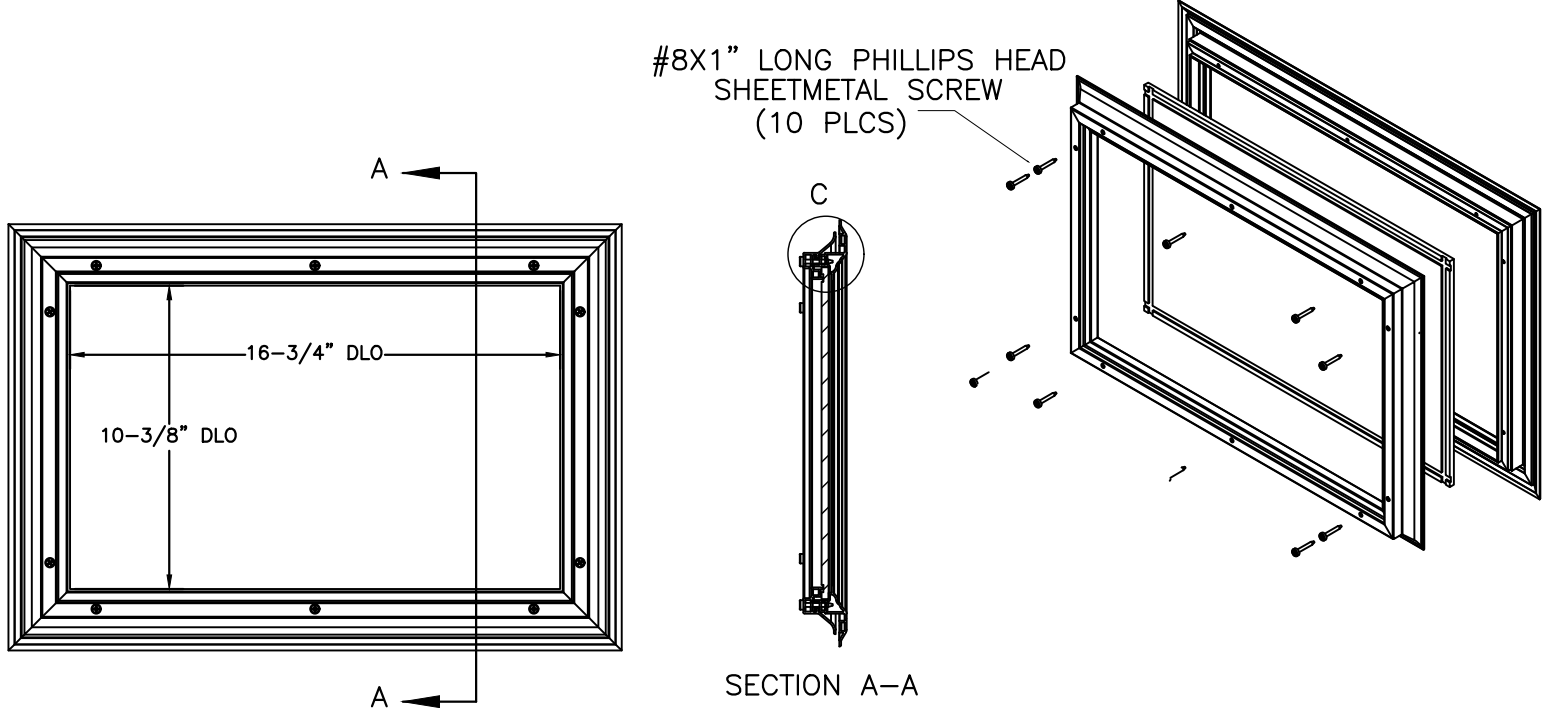
GLAZING

- 1. UP TO (8) SHORT PANEL WINDOS PER SECTION
- 2. MAX (1) GLAZED SECTION PER DOOR
- 3. 1/4" TUFFAK POLYCARBONATE GLAZING BY PLASKOLITE
- 4. SCREW TOGETHER .055 6060 EXTRUDED ALUMINUM FRAMES SECURED WITH (10) #8X1" SCREWS (SHORT PANEL)
- 5. MAX DLO 16-3/4" X 10-3/8"



NOTES:

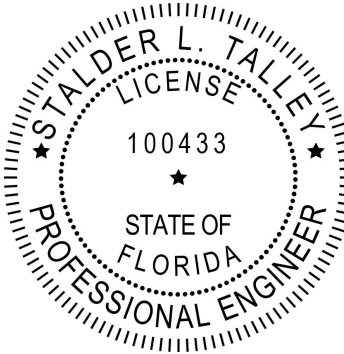
- 1. 4 SECTION HIGH DOOR SHOWN (7FT). TALLER DOOR CONFIGURATIONS MAY BE CONSTRUCTED UP TO A MAXIMUM OF 14' DOOR HEIGHT, USING THE SAME PANEL CONSTRUCTION AS SHOWN (MAXIMUM SECTION HEIGHT OF 21").
- 2. MINIMUM STEEL THICKNESS FOR SECTION IS 26 GA. (.0165").
- 3. TORSION SPRINGS OR EXTENSION SPRINGS AVAILABLE.
- 4. LOCK MUST BE ATTACHED AT EACH SIDE OF THE DOOR. CAM & BAR LOCKS OR AN OPENER MAY BE SUBSTITUTED.
- 5. THIS DOOR HAS BEEN TESTED FOR WIND-BORNE DEBRIS.
- 6. USE THIS DRAWING IN CONJUNCTION WITH INSTALLATION INSTRUCTIONS. WHERE THE DRAWING CONFLICTS WITH OTHER INSTALLATION INSTRUCTIONS, THIS DRAWING GOVERNS.
- 7. RATIONAL ANALYSIS APLIES ONLY TO MODELS LISTED IN CHART 1 CONSTRUCTED IN ACCORDANCE WITH THIS DRAWING.
- 8. VERTICAL JAMBS RECEIVE MAXIMUM DESIGN LOADS OF +212.8 LBS/FT AND -236.8 LBS/FT.
- 9. (1) 3" 20GA 50KSI STRUT REQUIRED AT THE TOP AND BOTTOM OF EACH SECTION AND (1) 2-1/4" 22GA 29KSI STRUT REQUIRED AT THE CENTER OF INTERMEDIATE SECTIONs.
- 10. OPTIONAL DROP-IN INSULATION ALLOWED.
- 11. STEEL DOOR AND STEEL HARDWARE WILL BE DESIGNED MANUFACTURED AND INSTALLED WITH STANDARDS AS SET FORTH BY DASMA.



2/15/2026

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DRAWING# N25-1607-26.6-3-IRG

SCALE - N/A

DRAWN BY BHG
SHEET 4 OF 4
DATE 1/13/26