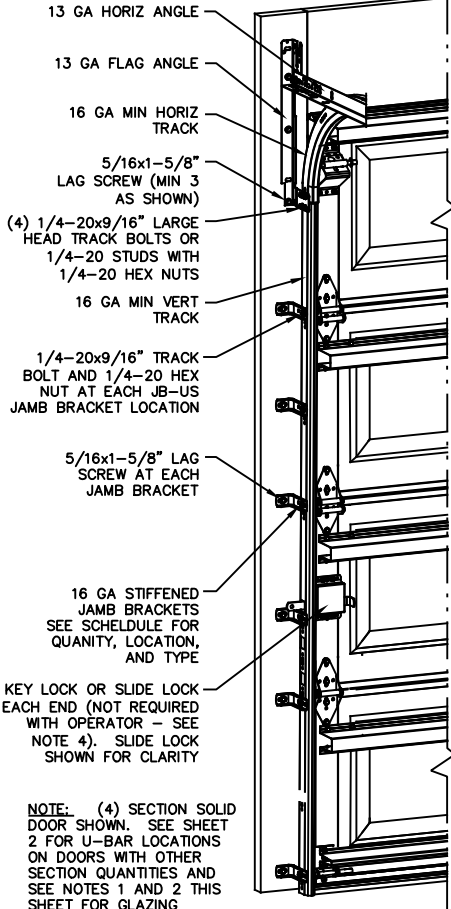
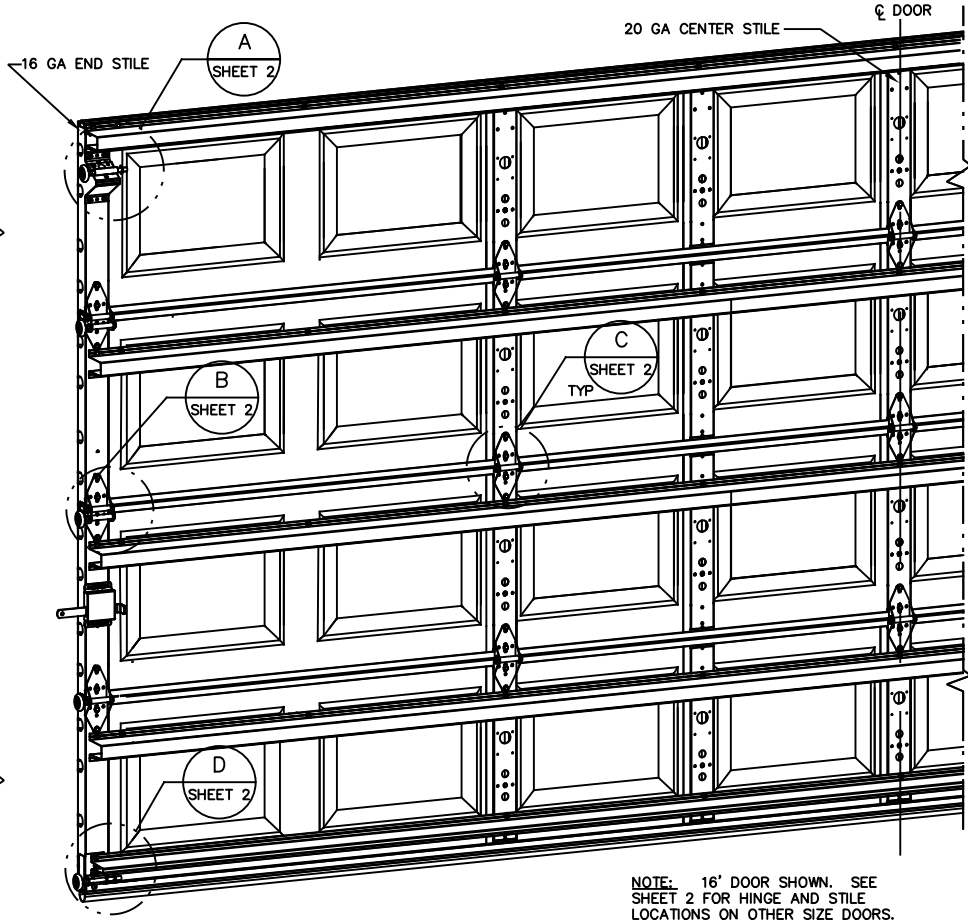


NOTES:

1. FOR GLAZED LITE OPTIONS SEE PAGE 3 OF 4
2. VINYL OR WOOD DOOR STOP NAILED A MAXIMUM OF 6" O.C. MUST OVERLAP TOP AND BOTH ENDS OF PANELS MINIMUM 7/16" TO MEET NEGATIVE PRESSURES.
3. KEY LOCK, SLIDE LOCKS, OR OPERATOR REQUIRED.
4. LOUVER OPTION - .032" MINIMUM LOUVERS IN MOLDED FRAMES SCREWED TOGETHER WITH A MINIMUM OF (10) #8x1" SCREWS INSTALLED IN THE BOTTOM SECTION. LOUVERS ARE NOT IMPACT RESISTANT AND DO NOT MEET THE REQUIREMENTS FOR WIND-BORNE DEBRIS REGIONS.
5. SECTION STEEL TO HAVE A MINIMUM 25 GA THICKNESS.
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. DOOR JAMB TO BE MINIMUM 2x6, STRUCTURAL GRADE SOUTHERN PINE. REFER TO JAMB CONNECTION SUPPLEMENT FOR ATTACHMENT TO SUPPORTING STRUCTURE.
8. FOR LOW HEAD ROOM LIFT CONDITIONS, TOP BRACKET SHALL BE (2) 13 GA LHR 7/4 TOP BRACKET WITH A MINIMUM OF (3) 1/4-14x7/8" SELF DRILLING CRIMP TITE SCREWS IN LIEU OF THE BRACKET SHOWN ON THIS DRAWING. U-BAR ON TOP SECTION SHALL BE INSTALLED ON TOP OF LHR TOP BRACKETS.



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



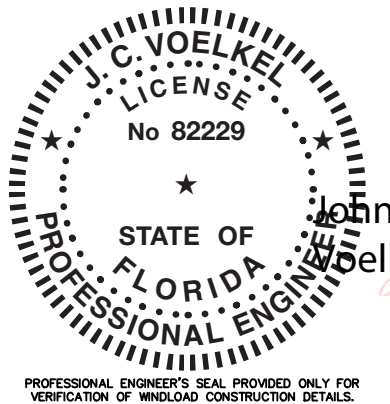
REVISIONS  
- NEW DWG PER W/L011  
S. WOLFF 5/13/24

SUPERIMPOSED DESIGN PRESSURE LOADS ON SUPPORTING STRUCTURE

| DOOR WIDTH | DOOR HEIGHT | UNIFORM LOAD EACH JAMB (PLF) |
|------------|-------------|------------------------------|
| 10'-0"     | ALL         | +163.0/-184.5                |
| 12'-0"     | ALL         | +195.61/-221.4               |
| 14'-0"     | ALL         | +228.2/-258.3                |
| 15'-0"     | ALL         | +244.5/-276.75               |
| 16'-0"     | ALL         | +260.8/-295.2                |

| JAMB BRACKET SCHEDULE |                 |                                  |            |                                                                                                                   |
|-----------------------|-----------------|----------------------------------|------------|-------------------------------------------------------------------------------------------------------------------|
| DOOR HEIGHT           | NO. OF SECTIONS | NO. OF JAMB BRACKETS (EACH JAMB) | TRACK TYPE | LOCATION OF CENTERLINE OF JAMB BRACKETS MEASURED FROM BOTTOM OF TRACK (ALL DIMENSIONS ± 2")                       |
| 6'-6"                 | 4               | 6                                | QI         | 2" (JB-US), 14" (QI), 23-1/2" (JB-US), 34" (JB-US), 44" (QI), 56" (JB-US)                                         |
| 6'-6"                 | 4               | 6                                | FAT        | 2" (JB-US), 10" (JB-US), 21-3/4" (JB-US), 39" (JB-US), 48" (JB-US), 57-1/4" (JB-US)                               |
| 7'-0"                 | 4               | 6                                | QI         | 2" (JB-US), 14" (QI), 25-1/2" (JB-US), 34" (JB-US), 44" (QI), 63-1/4" (JB-US)                                     |
| 7'-0"                 | 4               | 6                                | FAT        | 2" (JB-US), 10" (JB-US), 25-3/4" (JB-US), 36" (JB-US), 52-1/2" (JB-US), 63-1/4" (JB-US)                           |
| 7'-6"                 | 5               | 8                                | QI         | 2" (JB-US), 14" (QI), 24-1/2" (JB-US), 32-1/2" (JB-US), 43" (QI), 49" (JB-US), 62-1/2" (QI), 72" (JB-US)          |
| 7'-6"                 | 5               | 8                                | FAT        | 2" (JB-US), 10" (JB-US), 22-3/4" (JB-US), 36" (JB-US), 45" (JB-US), 54-1/4" (JB-US), 63" (JB-US), 74-1/2" (JB-US) |
| 8'-0"                 | 5               | 8                                | QI         | 2" (JB-US), 14" (QI), 23" (JB-US), 34" (JB-US), 46" (QI), 58" (JB-US), 66-1/2" (QI), 75-1/2" (JB-US)              |
| 8'-0"                 | 5               | 8                                | FAT        | 2" (JB-US), 10" (JB-US), 25-3/4" (JB-US), 39" (JB-US), 48" (JB-US), 57-1/2" (JB-US), 66" (JB-US), 75-1/2" (JB-US) |
| > 8'-0"               |                 |                                  |            | SEE NOTE BELOW                                                                                                    |

NOTE:  
(JB-US) FOLLOWING DIMENSION DENOTES SLOTTED JAMB BRACKET ATTACHED TO TRACK WITH 1/4-20x9/16" TRACK BOLT AND NUT.  
(QI) FOLLOWING DIMENSION DENOTES QUICK INSTALL JAMB BRACKET INSTALLED IN BUTTERFLY SLOT. NO ADDITIONAL HARDWARE NEEDED TO ATTACH TO TRACK.  
ALL DOORS GREATER THAN 8' IN HEIGHT REQUIRE USE OF CONTINUOUS WALL ANGLE. SEE SUPPLEMENT TRACK CHART FOR DETAILS.



Digitally signed  
by John Voelkel  
Date:  
2024.06.24  
19:31:41 -05'00'

J. CHRISTIAN VOELKEL, PE  
407 NAVARRE STREET  
GULF BREEZE, FL 32561  
FL PE 82229  
TX PE 133174



COMPLIES WITH THE REQUIREMENTS OF IBC/IRC 2018.

| STATIC PRESSURE RATINGS                 |              | APPROVED SIZES          |         | SCALE: N.T.S.    |         | SIZE: A |      |
|-----------------------------------------|--------------|-------------------------|---------|------------------|---------|---------|------|
| DESIGN (PSF):                           | +32.6/-36.9  | MAX WIDTH:              | 16'-0"  |                  | DATE    |         | NAME |
| TEST (PSF):                             | +48.9/-55.35 | MAX HEIGHT:             | 14'-0"  | DRAWN            | 5/13/24 |         | SW   |
| IMPACT/CYCLIC RATED (YES/NO):           | YES          | MAX SECTION HEIGHT: 21" | CHECKED |                  | -       |         | TLC  |
| MODELS 8000/8100/8200                   |              |                         |         | SHEET 1 OF 4     |         |         |      |
| WINDLOAD SPECIFICATION OPTION CODE 1130 |              |                         |         | DRAWING PART NO. |         | REV.    |      |
|                                         |              |                         |         | 412014           |         | -       |      |

13 GA ROLLER SLIDE ATTACHED TO BRACKET WITH 5/16-18 BOLT & NUT IN CENTER SLOT AND 1/4-20x9/16" TRACK BOLT & 1/4-20 HEX NUT THROUGH ANY TWO ALIGNING HOLES

(2) 12 GA COMMERCIAL 'A' FRAME TOP BRACKETS EACH ATTACHED WITH (4) 1/4-14x7/8" SELF DRILLING CRIMPTITE SCREWS

ADD (2) 1/4-14x7/8" SELF DRILLING CRIMPTITE SCREWS (INSIDE OF EACH END HINGE)

2" NYLON STORMGARD ROLLER WITH 4-1/2" STEM AND 7/16" PUSHNUT AT EACH ROLLER LOCATION. 1/4" MAX BETWEEN PUSHNUT AND BRACKET OR HINGE. OPTIONAL- 11 BALL BEARING NYLON ROLLER

#1 HINGE IS 14 GA  
#2 HINGE IS 13 GA  
#3 HINGE (AND ALL ABOVE) ARE 13 GA WIDE BODY END HINGE ATTACHED WITH (4) 1/4-14x5/8" SELF TAPPING SCREWS

18 GA NARROW BODY INTERMEDIATE HINGE ATTACHED WITH (4) 1/4-14x5/8" SELF TAPPING SCREWS

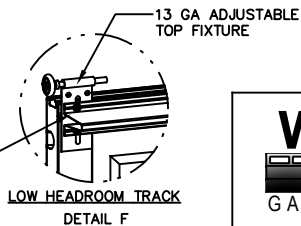
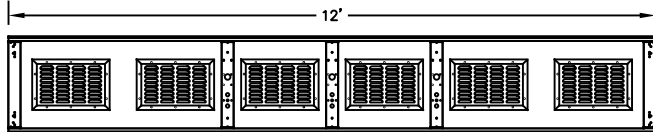
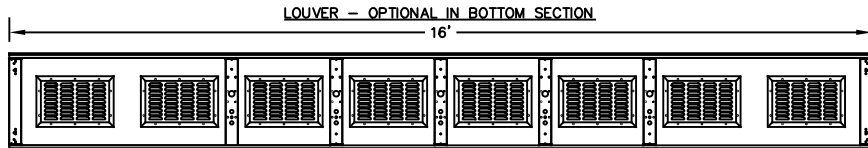
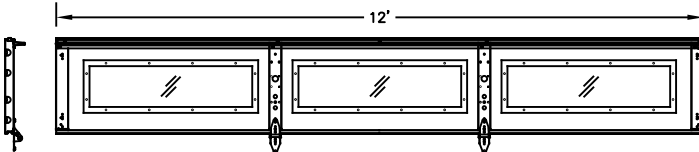
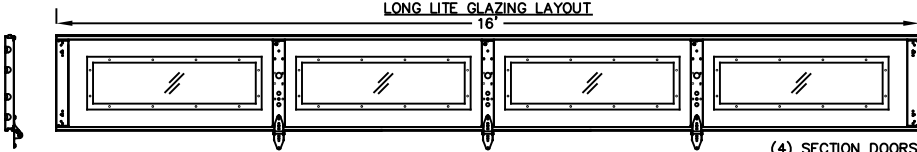
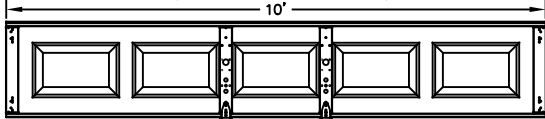
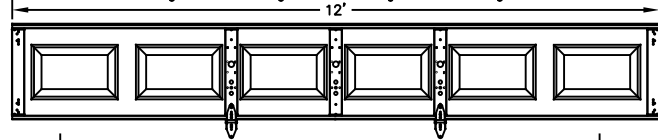
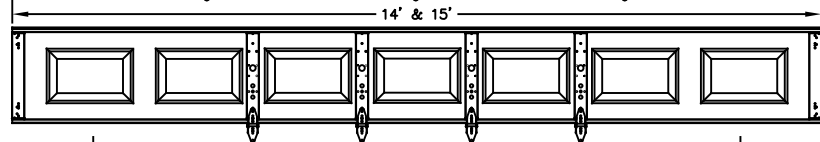
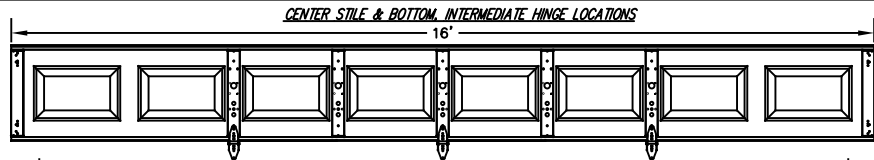
14 GA BOTTOM BRACKET ATTACHED WITH (4) 1/4-14x7/8" SELF DRILLING CRIMPTITE SCREWS (2) OF WHICH IS THROUGH STRUT AND AND (1) 1/4-14x5/8" SELF DRILLING RED SCREW

DETAIL A

DETAIL B

DETAIL C

DETAIL D



PLACE 3" U-BAR OVER LOW HEADROOM BRACKET ATTACH THRU END STILE AT EACH END WITH (2) 1/4-14x7/8" SELF DRILLING CRIMPTITE SCREWS.

ATTACH U-BAR WITH (2) 1/4-14x7/8" SELF DRILLING CRIMPTITE SCREWS AT EACH STILE LOCATION, TYP. UNLESS OTHERWISE STATED ON PAGE 3.

U-BAR LOCATIONS

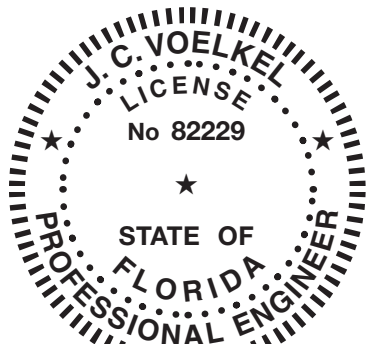
(8) SECTION DOORS WITH  
(2) 3" 18 GA 80 KSI U-BARS  
(8) 4" 16 GA KSI UBARS  
LOCATED AS SHOWN

(7) SECTION DOORS WITH  
(2) 3" 18 GA 80 KSI U-BARS  
(7) 4" 16 GA KSI UBARS  
LOCATED AS SHOWN

(6) SECTION DOORS WITH  
(2) 3" 18 GA 80 KSI U-BARS  
(6) 4" 16 GA KSI UBARS  
LOCATED AS SHOWN

(5) SECTION DOORS WITH  
(2) 3" 18 GA 80 KSI U-BARS  
(5) 4" 16 GA KSI UBARS  
LOCATED AS SHOWN

(4) SECTION DOORS WITH  
(1) 3" 18 GA 80 KSI U-BARS  
(4) 4" 16 GA KSI UBARS  
LOCATED AS SHOWN



PROFESSIONAL ENGINEER'S SEAL PROVIDED ONLY FOR VERIFICATION OF WINDLOAD CONSTRUCTION DETAILS.

J. CHRISTIAN VOELKEL, PE  
407 NAVARRE STREET  
GULF BREEZE, FL 32561  
FL PE 82229  
TX PE 133174

**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):                           | +32.6/-36.9  | MAX WIDTH:              | 16'-0" |                  | DATE    | NAME    |  |
| TEST (PSF):                             | +48.9/-55.35 | MAX HEIGHT:             | 14'-0" | DRAWN            | 5/13/24 | SW      |  |
| IMPACT/CYCLIC RATED (YES/NO): YES       |              | MAX SECTION HEIGHT: 21" |        | CHECKED          | -       | TLC     |  |
| MODELS 8000/8100/8200                   |              |                         |        | SHEET 2 OF 4     |         |         |  |
| WINDLOAD SPECIFICATION OPTION CODE 1130 |              |                         |        | DRAWING PART NO. |         | REV.    |  |
|                                         |              |                         |        | 412014           |         | -       |  |

GLAZED LITES:

- 1. AVAILABLE IN TOP OR INTERMEDIATE SECTION.
- 2. NOT AVAILABLE IN MORE THAN ONE SECTION.
- 3. SHORT LITE SECTION WILL HAVE (5) CENTER STILES.
- (SEE PAGE 2 FOR LAYOUT)
- 4. LONG LITE SECTION WILL HAVE (3) CENTER STILES.
- 5. REFER TO PAGE 2 FOR SECTION LAYOUTS.

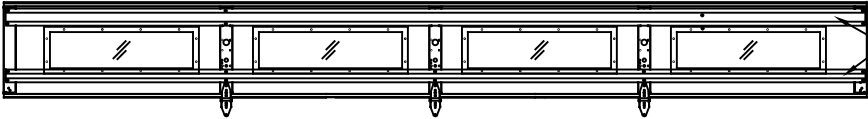
NON IMPACT GLAZING OPTIONS:

- 6. DOES NOT SATISFY WINDBORNE-DEBRIS
- 7. 16" X 9.75" DLO PLASTIC FRAME FASTENED WITH (10) #8 X 1" SCREWS. (SEE PAGE 2 FOR LAYOUT)
- 8. 36.75" X 9.75" DLO PLASTIC FRAME FASTENED WITH (14) #8 X 1" SCREWS.
- 9. 39.93" X 11.06" DLO PLASTIC FRAME FASTENED WITH (18) #8 X 1" SCREWS.
- 10. GLAZING SSB (0.090") MINIMUM.
- 11. MAY INCLUDE DECORATIVE INSERTS.

IMPACT GLAZING OPTIONS:

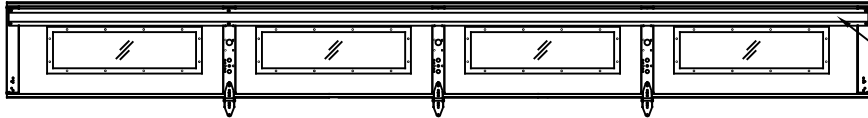
- 12. -SATISFIES WINDBORNE-DEBRIS
- 13. -16" X 9.75" DLO ALUMINUM FRAME FASTENED WITH (10) #8 X 1" SCREWS. (SEE PAGE 2 FOR LAYOUT)
- 14. -36.75" X 9.75" DLO ALUMINUM FRAME FASTENED WITH (14) #8 X 1" SCREWS.
- 15. -39.93" X 11.06" DLO ALUMINUM FRAME FASTENED WITH (18) #8 X 1" SCREWS.
- 16. -GLAZING 1/4" GROOVED POLYCARBONATE.
- 17. -MAY INCLUDE DECORATIVE INSERTS.

VIEW DEPICTS STRUT PLACEMENT AND FASTENING INFO IF LONG LITES IDENTIFIED IN NOTES 8 AND 14 ARE INSTALLED IN SECTIONS 5



EACH TOP AND BOTTOM STRUT REQUIRES (2) 1/4-14X3/8 SCREWS PER STILE

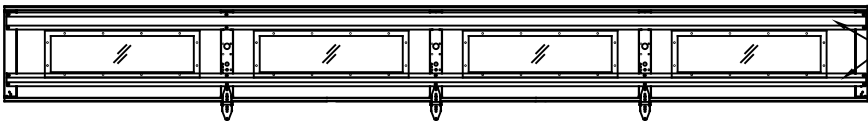
VIEW DEPICTS STRUT PLACEMENT AND FASTENING INFO IF LONG LITES IDENTIFIED IN NOTES 8 AND 14 ARE INSTALLED IN SECTIONS 2, 3, 4, 6, 7 AND 8



TOP STRUT REQUIRES (4) 1/4-14X3/8 SCREWS PER STILE

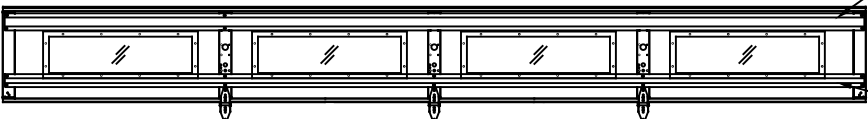
FOR 'LONG PANEL III' 39.93" X 11.06" DLO

VIEW DEPICTS STRUT PLACEMENT AND FASTENING INFO IF LONG LITES IDENTIFIED IN NOTES 9 AND 15 ARE INSTALLED IN SECTIONS 5



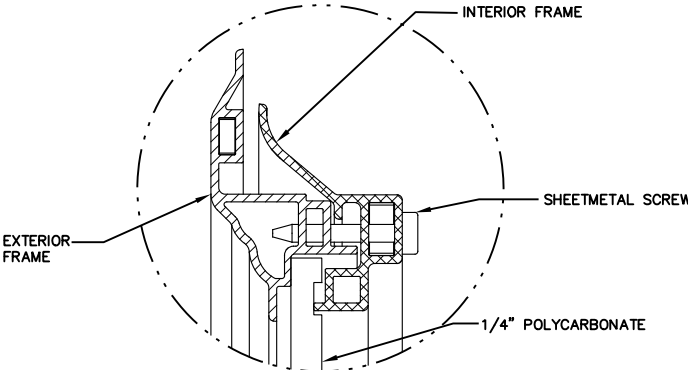
EACH TOP AND BOTTOM STRUT REQUIRES (2) 1/4-14X3/8 SCREWS PER STILE

VIEW DEPICTS STRUT PLACEMENT AND FASTENING INFO IF LONG LITES IDENTIFIED IN NOTES 9 AND 15 ARE INSTALLED IN SECTIONS 2, 3, 4, 6, 7 AND 8

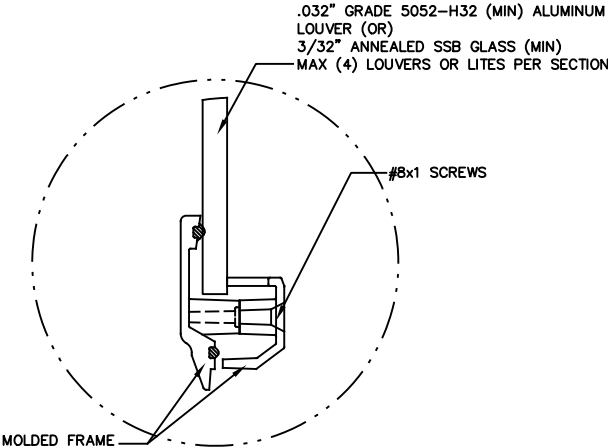


TOP STRUT REQUIRES (2) 1/4-14X3/8 SCREWS PER STILE

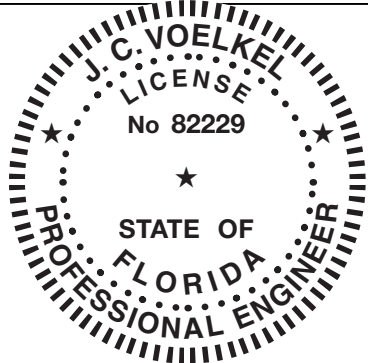
ADDITIONAL 2" 20GA STRUT REQUIRED IN IN ORDER TO USE THIS LITE SIZE. STRUT REQUIRES (2) 1/4-14X3/8 SCREWS PER STILE



DETAIL E  
ALUMINUM FRAME WITH GROOVED POLYCARBONATE  
(IMPACT RATED)



DETAIL F  
NON-IMPACT PLASTIC FRAME  
(STATIC RATED)



PROFESSIONAL ENGINEER'S SEAL PROVIDED ONLY FOR VERIFICATION OF WINDLOAD CONSTRUCTION DETAILS.

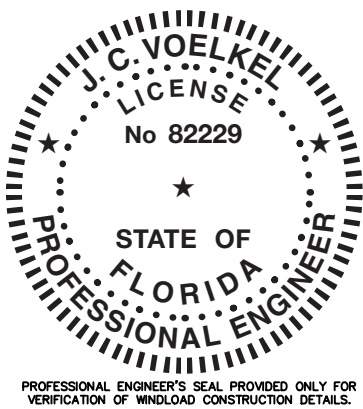
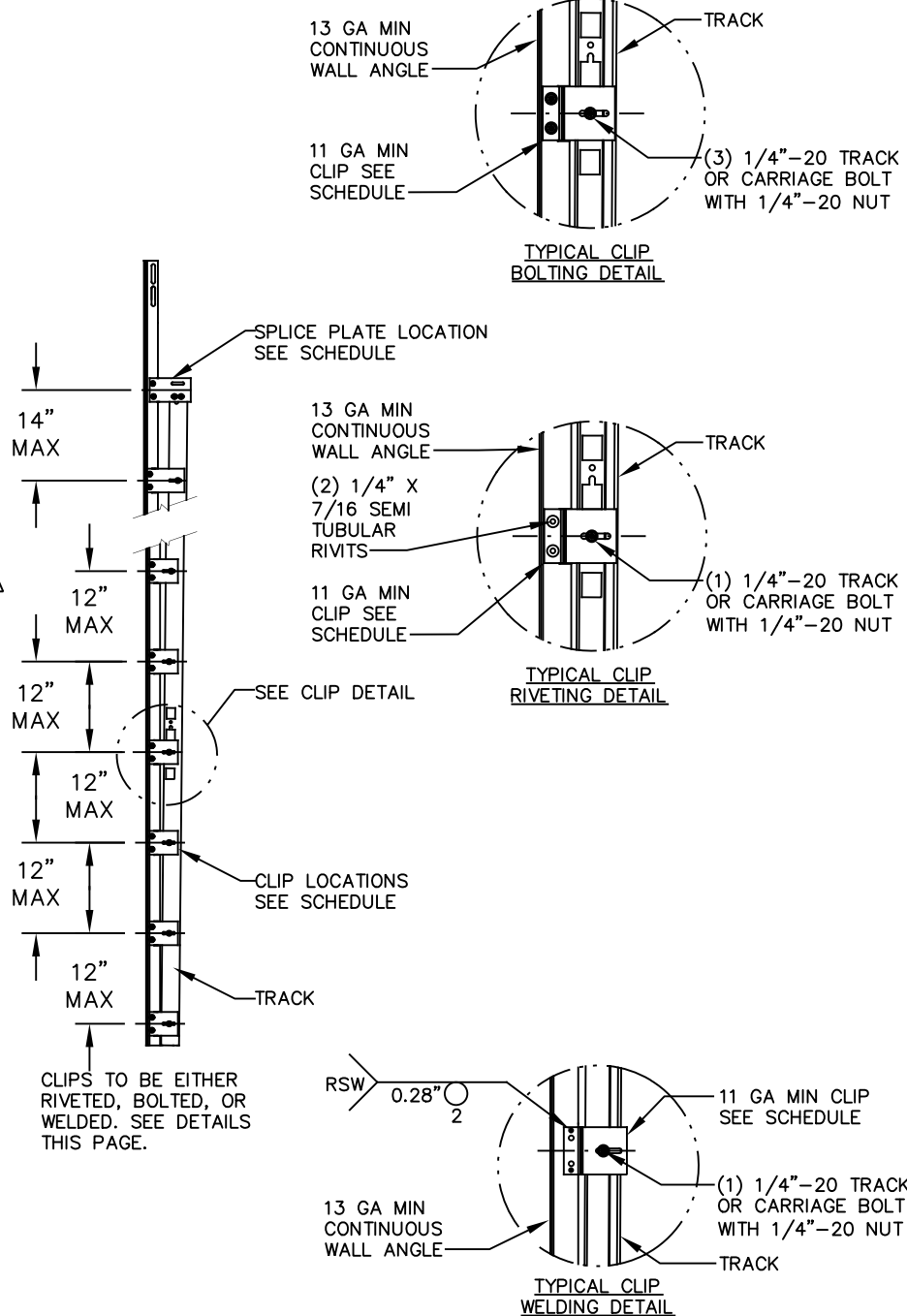
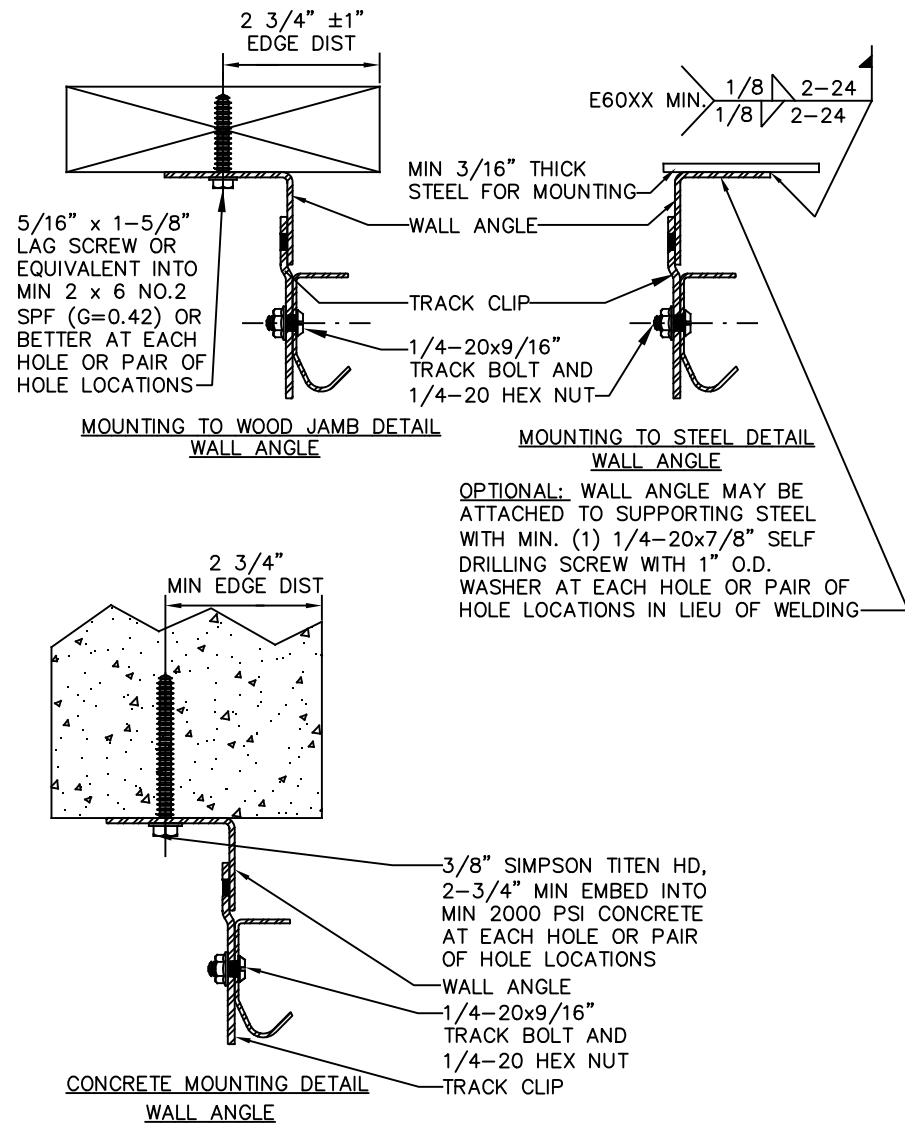
J. CHRISTIAN VOELKEL, PE  
407 NAVARRE STREET  
GULF BREEZE, FL 32561  
FL PE 82229  
TX PE 133174

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):                           | +32.6/-32.9  | MAX WIDTH:              | 16'-0"  | DRAWN            | DATE    | NAME    |
| TEST (PSF):                             | +48.9/-55.35 | MAX HEIGHT:             | 14'-0"  |                  | 5/13/24 | SW      |
| IMPACT/CYCLIC RATED (YES/NO): YES       |              | MAX SECTION HEIGHT: 21" | CHECKED | TC               |         |         |
| MODELS 8000/8100/8200                   |              |                         |         | SHEET 3 OF 4     |         |         |
| WINDLOAD SPECIFICATION OPTION CODE 1130 |              |                         |         | DRAWING PART NO. |         | REV.    |
|                                         |              |                         |         | 412014           |         | -       |



J. CHRISTIAN VOELKEL, PE  
407 NAVARRE STREET  
GULF BREEZE, FL 32561  
FL PE 82229  
TX PE 133174

**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):                           | +32.6/-36.9  | MAX WIDTH:              | 16'-0"  |               | DATE    |                  | NAME |
| TEST (PSF):                             | +48.9/-55.35 | MAX HEIGHT:             | 14'-0"  | DRAWN         | 5/13/24 |                  | SW   |
| IMPACT/CYCLIC RATED (YES/NO): YES       |              | MAX SECTION HEIGHT: 21' | CHECKED |               | -       |                  | TC   |
| MODELS 8000/8100/8200                   |              |                         |         |               |         | SHEET 4 OF 4     |      |
| WINDLOAD SPECIFICATION OPTION CODE 1130 |              |                         |         |               |         | DRAWING PART NO. | REV. |
|                                         |              |                         |         |               |         | 412014           | -    |

REVISIONS