

NOTES:

1. GLAZING OPTION — .090" MINIMUM SSB GLAZING IN MOLDED FRAMES SCREWED TOGETHER WITH A MINIMUM OF (12) #8x3/4" SCREWS INSTALLED IN TOP OR INTERMEDIATE SECTION (WITH OR WITHOUT DECORATIVE INSERTS) MEETS UNIFORM STATIC WIND PRESSURES SHOWN ON THIS DRAWING. GLAZING SHALL HAVE A MAXIMUM HEIGHT OF 14" AND A MAXIMUM LENGTH OF 17". GLAZING IS NOT IMPACT RESISTANT AND DOES NOT MEET THE REQUIREMENTS FOR WIND-BORNE DEBRIS REGIONS.

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 LOCK, OR OPERATOR REQUIRED.

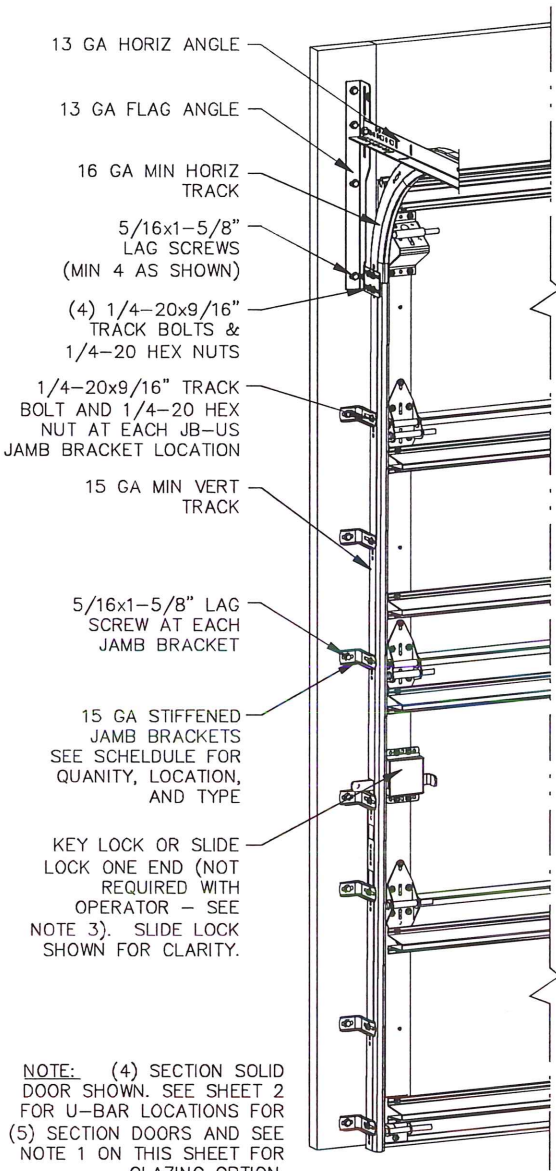
4. SECTIONS SHALL BE CONSTRUCTED WITH .052" MINIMUM VINYL FACER AND .032" MINIMUM VINYL BACKER WITH A POLYURETHANE CORE.

5. SECTIONS SHALL HAVE 1-1/4" x 1-1/2" x 22 GA CONTINUOUS INTERNAL RAILS AT THE TOP AND BOTTOM OF EACH SECTION. THE ENDS OF EACH RAIL IN THE TOP OF EACH SECTION SHALL BE REINFORCED WITH A 15 GA REINFORCING BRACKET.

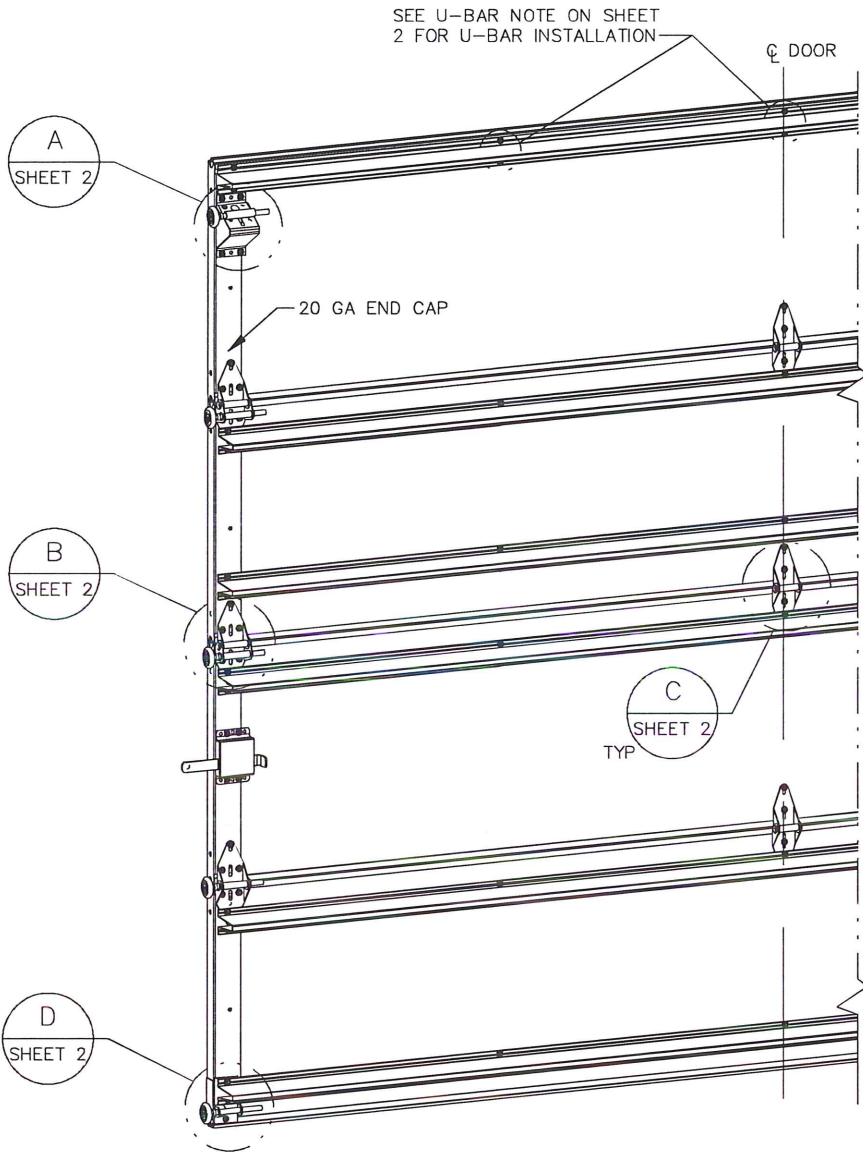
6. SECTIONS SHALL HAVE 20 GA BACKUP PLATES AT ALL INTERMEDIATE HINGE LOCATIONS.

7. 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.

8. DOOR JAMB SHALL BE MINIMUM 2x6 STRUCTURAL GRADE LUMBER. REFER TO JAMB CONNECTION SUPPLEMENT FOR ATTACHMENT TO SUPPORTING STRUCTURE.



NOTE: (4) SECTION SOLID DOOR SHOWN. SEE SHEET 2 FOR U-BAR LOCATIONS FOR (5) SECTION DOORS AND SEE NOTE 1 ON THIS SHEET FOR GLAZING OPTION.



| REVISIONS                                                                                    |
|----------------------------------------------------------------------------------------------|
| P1 INCREASED MAX DOOR HEIGHT TO 14'. ADDED TEXAS LICENSE NUMBER TO TITLE BLOCK. 10/30/08 GRT |
| P2 CORRECTED GLAZING NOTE 5/18/09 GRT                                                        |
| P3 UPDATED TITLE BLOCK GRT 5/5/10                                                            |
| P4 UPDATED TITLE BLOCK ESC 10/16/17                                                          |

SUPERIMPOSED DESIGN PRESSURE LOADS ON SUPPORTING STRUCTURE

| MAX DOOR WIDTH | DOOR HEIGHT | UNIFORM LOAD EACH JAMB (PLF) |
|----------------|-------------|------------------------------|
| 8'-0"          | ALL         | +166.4/-185.2                |
| 9'-0"          | ALL         | +187.2/-208.4                |

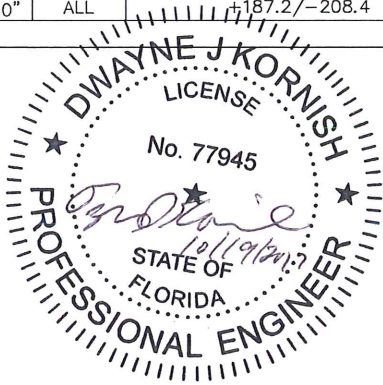
JAMB BRACKET SCHEDULE

| DOOR HEIGHT | NO. OF SECTIONS | NO. OF JAMB BRACKETS (EACH JAMB) | LOCATION OF CENTERLINE OF JAMB BRACKETS MEASURED FROM BOTTOM OF TRACK (ALL DIMENSIONS ± 2")                           |
|-------------|-----------------|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| 6'-6"       | 4               | 7                                | 2" (JB-US), 10" (JB-US), 21-3/4" (JB-US), 29-3/4" (JB-US), 39" (JB-US), 48" (JB-US), 57-1/4" (JB-US)                  |
| 7'-0"       | 4               | 7                                | 2" (JB-US), 10" (JB-US), 21-3/4" (JB-US), 29-3/4" (JB-US), 42" (JB-US), 52-1/2" (JB-US), 63-1/4" (JB-US)              |
| 7'-6"       | 5               | 8                                | 2" (JB-US), 10" (JB-US), 18-3/4" (JB-US), 26-3/4" (JB-US), 36" (JB-US), 45" (JB-US), 54-1/4" (JB-US), 74-1/2" (JB-US) |
| 8'-0"       | 5               | 8                                | 2" (JB-US), 10" (JB-US), 21-3/4" (JB-US), 29-3/4" (JB-US), 39" (JB-US), 48" (JB-US), 57-1/2" (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 AS SHOWN ABOVE.

ALL DOORS GREATER THAN 8' IN HEIGHT REQUIRE USE OF CONTINUOUS WALL ANGLE. SEE SUPPLEMENT TRACK CHART FOR DETAILS.



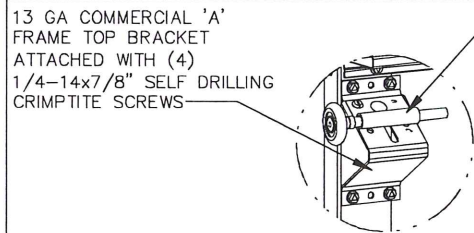
DWAYNE J. KORNISH, PE  
4576 COUNTY ROAD 160  
MOUNT HOPE, OHIO  
FL PE 77945  
TX PE 117868

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

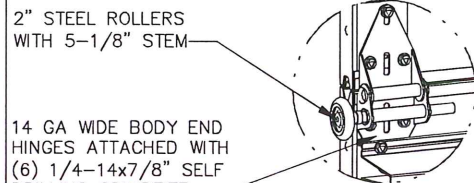
**Wayne Dalton**  
GARAGE DOORS™

A DIVISION OF OVERHEAD DOOR CORP  
3395 ADDISON DRIVE  
PENSACOLA, FLORIDA 32514  
(850) 474-9890

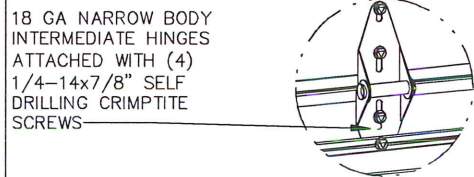
| STATIC PRESSURE RATINGS                 |               | APPROVED SIZES          |         | SCALE: N.T.S.    |         | SIZE: A |
|-----------------------------------------|---------------|-------------------------|---------|------------------|---------|---------|
| DESIGN (PSF):                           | +41.60/-46.30 | MAX WIDTH:              | 9'-0"   | DATE             |         | NAME    |
| TEST (PSF):                             | +62.40/-69.45 | MAX HEIGHT:             | 14'-0"  | DRAWN            | 7/27/07 | GRT     |
| IMPACT/CYCLIC RATED (YES/NO): NO        |               | MAX SECTION HEIGHT: 21" | CHECKED | 8/1/07           |         | MRB     |
| MODEL 8700                              |               |                         |         | SHEET 1 OF 2     |         |         |
| WINDLOAD SPECIFICATION OPTION CODE 1002 |               |                         |         | DRAWING PART NO. |         | REV.    |
|                                         |               |                         |         | 329474           |         | P4      |



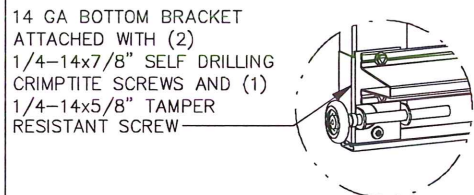
DETAIL A



DETAIL B



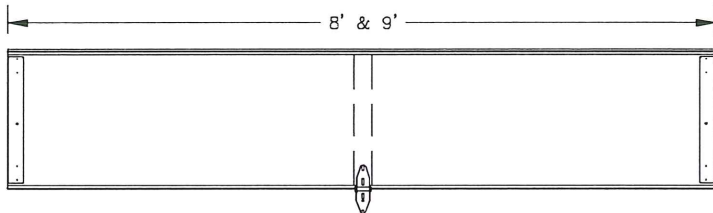
DETAIL C



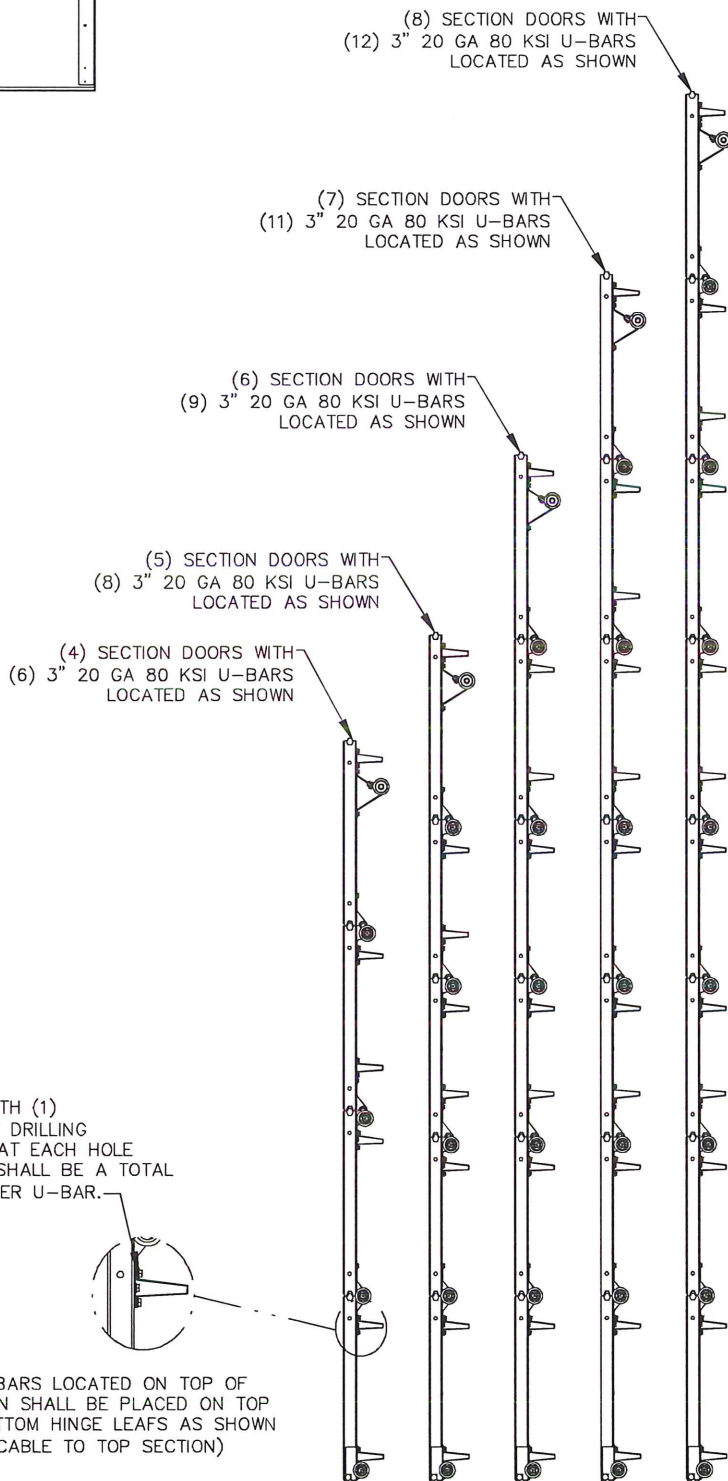
DETAIL D

13 GA ROLLER SLIDE ATTACHED TO BRACKET WITH 5/16-18 BOLT & NUT IN CENTER SLOT AND 1/4-20x9/16\"/>

INTERMEDIATE HINGE AND BACKUP PLATE LOCATIONS



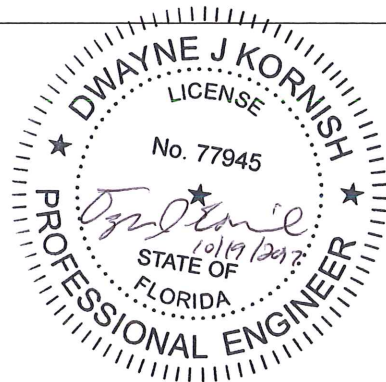
U-BAR LOCATIONS



ATTACH U-BAR WITH (1) 1/4-14x7/8\"/>

NOTE: U-BARS LOCATED ON TOP OF THE SECTION SHALL BE PLACED ON TOP OF THE BOTTOM HINGE LEAFS AS SHOWN (NOT APPLICABLE TO TOP SECTION)

| REVISIONS                                                                       |              |
|---------------------------------------------------------------------------------|--------------|
| P1 INCREASED MAX DOOR HEIGHT TO 14'. ADDED TEXAS LICENSE NUMBER TO TITLE BLOCK. | 10/30/08 GRT |
| P2 CORRECTED GLAZING NOTE                                                       | 5/18/09 GRT  |
| P3 UPDATED TITLE BLOCK                                                          | GRT 5/5/10   |
| P4 UPDATED TITLE BLOCK                                                          | ESC 10/16/17 |



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|                                                                                                                                                                                                                                                                    |                                         |  |                         |  |               |                            |         |            |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|--|-------------------------|--|---------------|----------------------------|---------|------------|--|
| <div><div>Wayne Dalton™</div><div>GARAGE DOORS</div></div> <div>A DIVISION OF OVERHEAD DOOR CORP<br/>3395 ADDISON DRIVE<br/>PENSACOLA, FLORIDA 32514<br/>(850) 474-9890</div> | STATIC PRESSURE RATINGS                 |  | APPROVED SIZES          |  | SCALE: N.T.S. |                            | SIZE: A |            |  |
|                                                                                                                                                                                                                                                                    | DESIGN (PSF): +41.60/-46.30             |  | MAX WIDTH: 9'-0"        |  |               | DATE                       |         | NAME       |  |
|                                                                                                                                                                                                                                                                    | TEST (PSF): +62.40/-69.45               |  | MAX HEIGHT: 14'-0"      |  | DRAWN         | 7/27/07                    |         | GRT        |  |
|                                                                                                                                                                                                                                                                    | IMPACT/CYCLIC RATED (YES/NO): NO        |  | MAX SECTION HEIGHT: 21" |  | CHECKED       | 8/1/07                     |         | MRB        |  |
|                                                                                                                                                                                                                                                                    | MODEL 8700                              |  |                         |  |               | SHEET 2 OF 2               |         |            |  |
|                                                                                                                                                                                                                                                                    | WINDLOAD SPECIFICATION OPTION CODE 1002 |  |                         |  |               | DRAWING PART NO.<br>329474 |         | REV.<br>P4 |  |