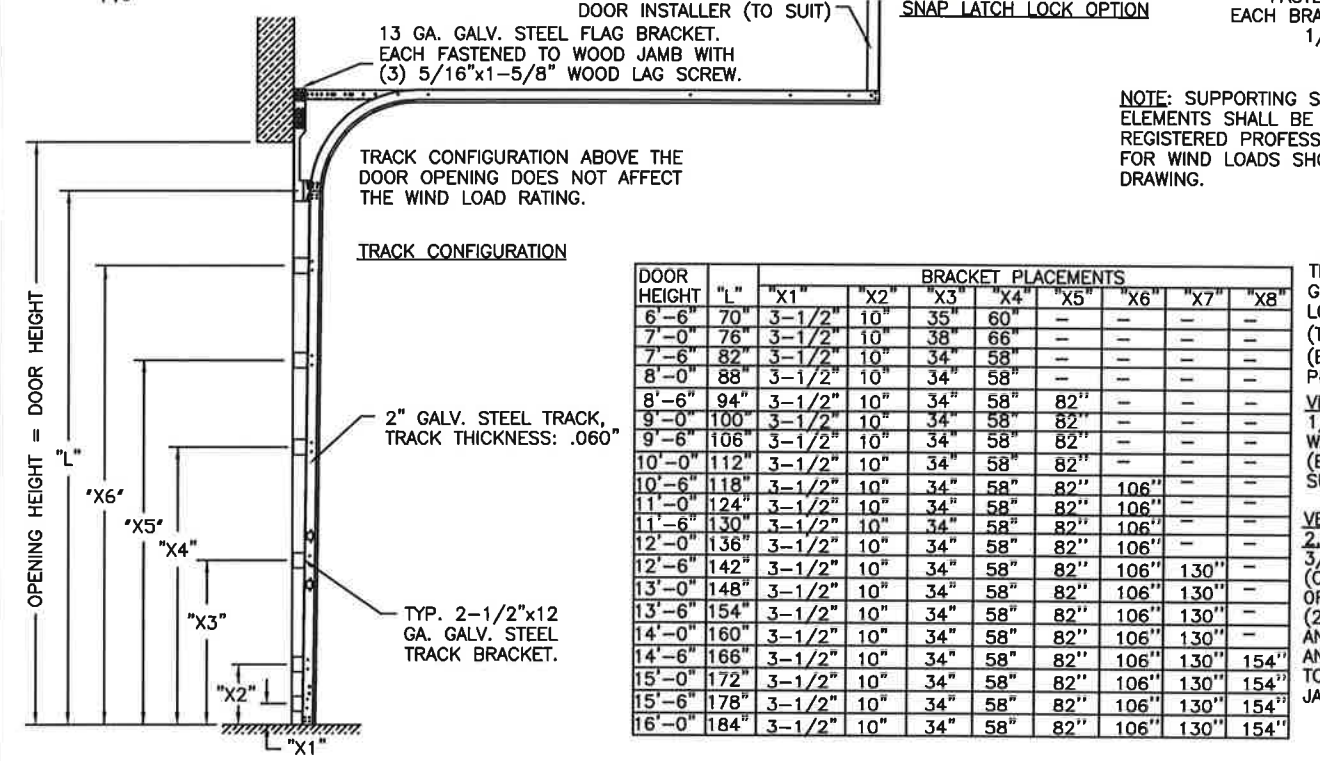
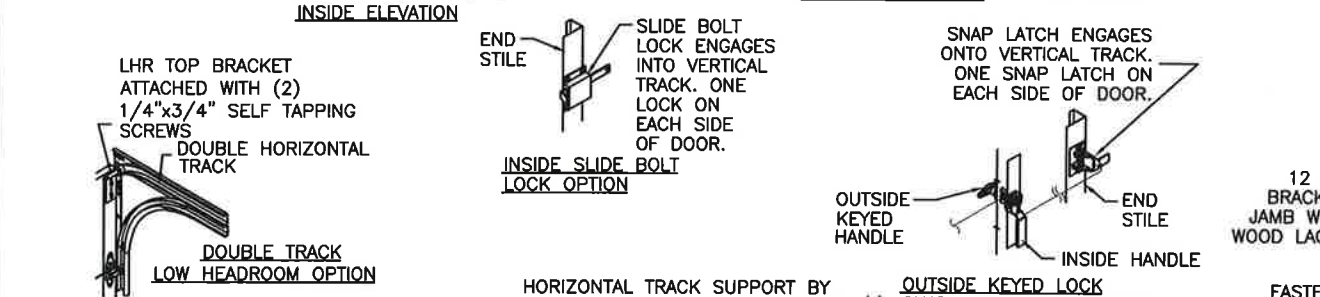
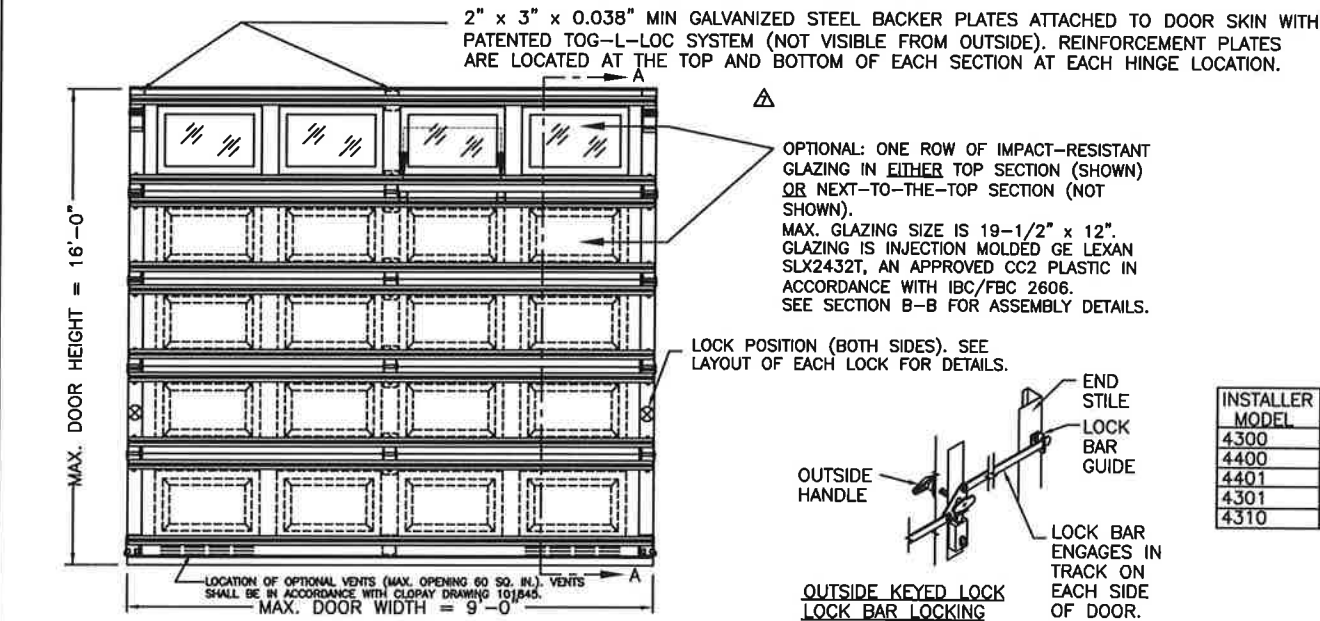
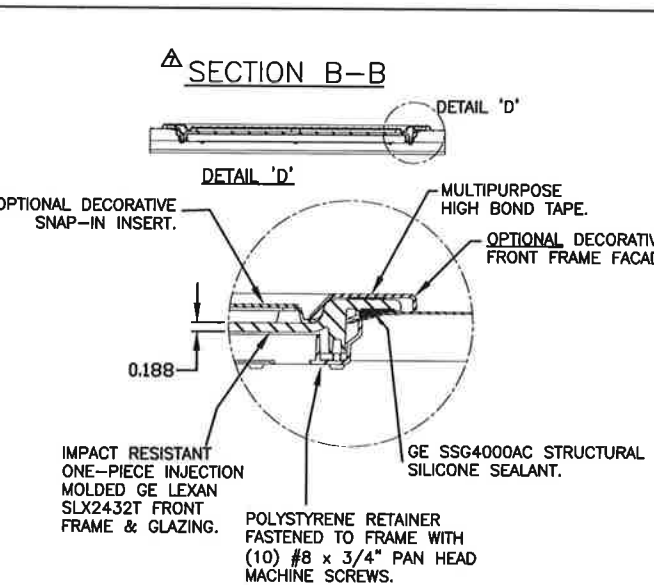


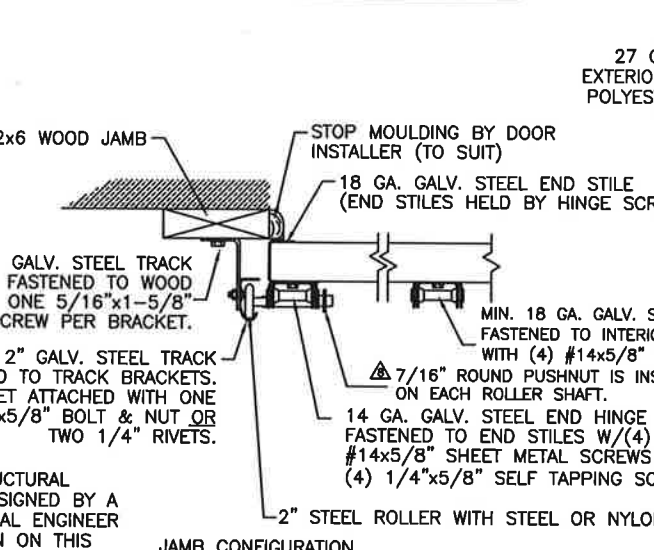
| MODELS | 24 GA SHORT | 27 GA SHORT   | 27 GA FLUSH | 27 GA LONG    |
|--------|-------------|---------------|-------------|---------------|
| CLOPAY | 4400, 4401  | 4300, HDG     | 4301, HDGF  | 4310, HDGL    |
| HOLMES | ---         | 66, 66G, 6200 | 68, 6201    | 67, 67G, 6203 |
| IDEAL  | ---         | SP200         | SF200       | SE200         |



| DOOR HEIGHT | "L"  | "X1"   | "X2" | "X3" | "X4" | "X5" | "X6" | "X7" | "X8" |
|-------------|------|--------|------|------|------|------|------|------|------|
| 6'-6"       | 70"  | 3-1/2" | 10"  | 34"  | 58"  | 82"  | 106" | 130" | 154" |
| 7'-0"       | 76"  | 3-1/2" | 10"  | 34"  | 58"  | 82"  | 106" | 130" | 154" |
| 7'-6"       | 82"  | 3-1/2" | 10"  | 34"  | 58"  | 82"  | 106" | 130" | 154" |
| 8'-0"       | 88"  | 3-1/2" | 10"  | 34"  | 58"  | 82"  | 106" | 130" | 154" |
| 8'-6"       | 94"  | 3-1/2" | 10"  | 34"  | 58"  | 82"  | 106" | 130" | 154" |
| 9'-0"       | 100" | 3-1/2" | 10"  | 34"  | 58"  | 82"  | 106" | 130" | 154" |
| 9'-6"       | 106" | 3-1/2" | 10"  | 34"  | 58"  | 82"  | 106" | 130" | 154" |
| 10'-0"      | 112" | 3-1/2" | 10"  | 34"  | 58"  | 82"  | 106" | 130" | 154" |
| 10'-6"      | 118" | 3-1/2" | 10"  | 34"  | 58"  | 82"  | 106" | 130" | 154" |
| 11'-0"      | 124" | 3-1/2" | 10"  | 34"  | 58"  | 82"  | 106" | 130" | 154" |
| 11'-6"      | 130" | 3-1/2" | 10"  | 34"  | 58"  | 82"  | 106" | 130" | 154" |
| 12'-0"      | 136" | 3-1/2" | 10"  | 34"  | 58"  | 82"  | 106" | 130" | 154" |
| 12'-6"      | 142" | 3-1/2" | 10"  | 34"  | 58"  | 82"  | 106" | 130" | 154" |
| 13'-0"      | 148" | 3-1/2" | 10"  | 34"  | 58"  | 82"  | 106" | 130" | 154" |
| 13'-6"      | 154" | 3-1/2" | 10"  | 34"  | 58"  | 82"  | 106" | 130" | 154" |
| 14'-0"      | 160" | 3-1/2" | 10"  | 34"  | 58"  | 82"  | 106" | 130" | 154" |
| 14'-6"      | 166" | 3-1/2" | 10"  | 34"  | 58"  | 82"  | 106" | 130" | 154" |
| 15'-0"      | 172" | 3-1/2" | 10"  | 34"  | 58"  | 82"  | 106" | 130" | 154" |
| 15'-6"      | 178" | 3-1/2" | 10"  | 34"  | 58"  | 82"  | 106" | 130" | 154" |
| 16'-0"      | 184" | 3-1/2" | 10"  | 34"  | 58"  | 82"  | 106" | 130" | 154" |



| INSTALLER MODEL | RETAIL MODEL  | DESCRIPTION                          |
|-----------------|---------------|--------------------------------------|
| 4300            | HDG, 66, 66G  | 27 GA. EXT. SKIN; SHORT RAISED PANEL |
| 4400            | N/A           | 24 GA. EXT. SKIN; SHORT RAISED PANEL |
| 4401            | N/A           | 24 GA. EXT. SKIN; FLUSH PANEL        |
| 4301            | 68, 68G       | 27 GA. EXT. SKIN; FLUSH PANEL        |
| 4310            | HDGL, 67, 67G | 27 GA. EXT. SKIN; WIDE RAISED PANEL  |



NOTE: SUPPORTING STRUCTURAL ELEMENTS SHALL BE DESIGNED BY A REGISTERED PROFESSIONAL ENGINEER FOR WIND LOADS SHOWN ON THIS DRAWING.

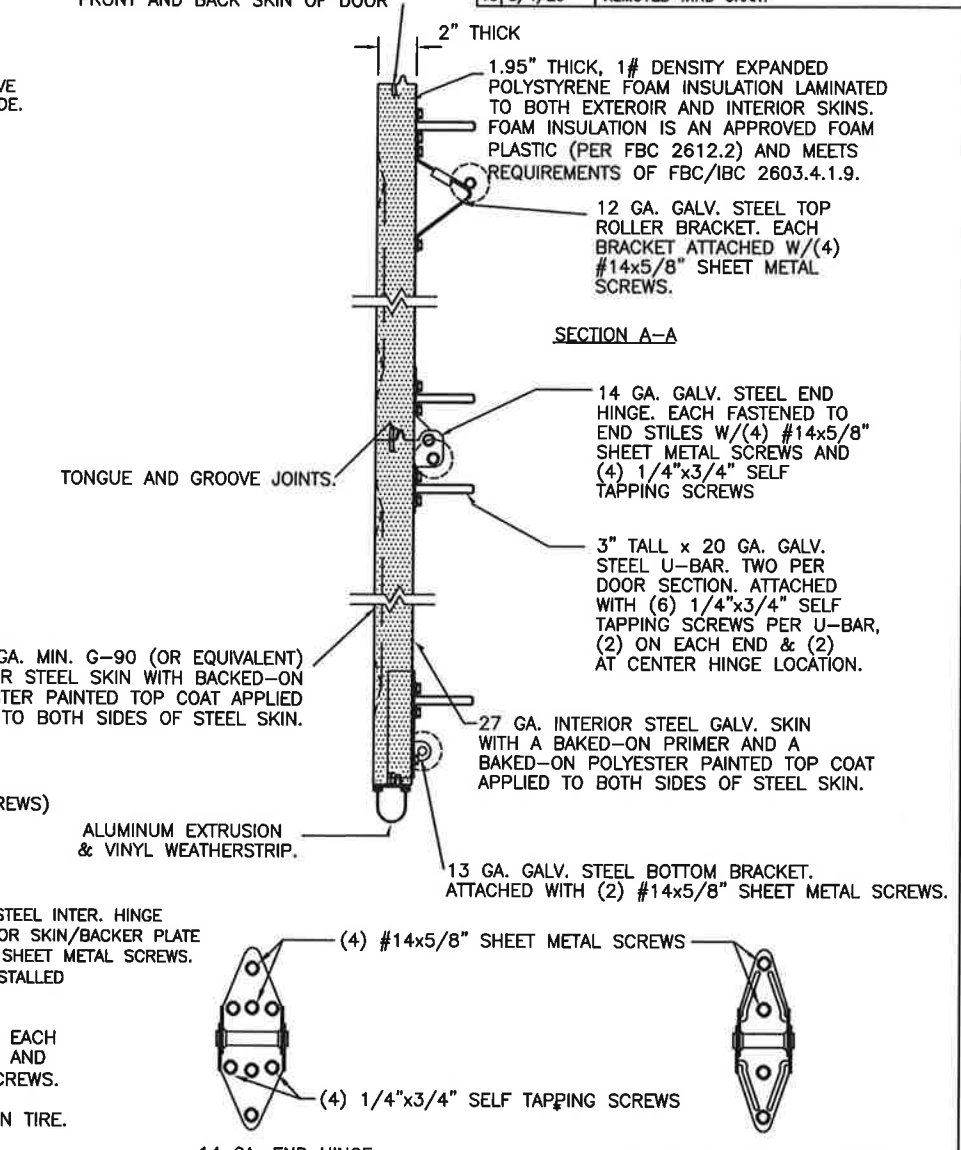
PREPARATION OF JAMBS BY OTHERS.

THE 2x6 VERTICAL WOOD JAMBS ARE TO BE GRADE 2 OR BETTER YELLOW PINE. NO LOAD IS TRANSFERRED TO THE HORIZONTAL (TOP) JAMB. ALL JAMB FASTENERS MAY BE (BUT NOT REQUIRED) COUNTERSUNK TO PROVIDE A FLUSH MOUNTING SURFACE.

VERTICAL JAMB ATTACHMENT (WOOD FRAME BUILDINGS): 1/2"x3" LAG SCREWS ON 24" CENTERS. 1" O.D. WASHER REQUIRED. LAG SCREWS MAY BE COUNTERSUNK (BUT NOT REQUIRED) TO PROVIDE A FLUSH MOUNTING SURFACE. HORIZONTAL JAMBS DO NOT TRANSFER LOAD.

VERTICAL JAMB ATTACHMENT (C-90 BLOCK OR 2,000 PSI MIN. CONCRETE COLUMN): 3/8"x4" SLEEVE ANCHOR BOLTS ON 18-1/2" CENTERS (C-90 BLOCK) OR 24" CENTERS (2,000 PSI CONCRETE) OR 1/4"x4" TAPCON SCREWS ON 10-1/2" CENTERS (2,000 PSI CONCRETE). WASHERS INCLUDED WITH SLEEVE ANCHORS, 1" O.D. WASHERS REQUIRED WITH TAPCONS. ANCHORS MAY BE COUNTERSUNK (BUT NOT REQUIRED) TO PROVIDE FLUSH MOUNTING SURFACE. HORIZONTAL JAMBS DO NOT TRANSFER LOAD.

| REV | DATE     | DESCRIPTION                             |
|-----|----------|-----------------------------------------|
| 7   | 9/2007   | ADDED OPTIONAL IMPACT RESISTANT LITES   |
| 8   | 10/2007  | CORRECTED ROLLER DETAIL                 |
| 9   | 05/12/08 | ADDED MPC INFO AND HDGF, 66G, 67G, 68G  |
| 10  | 12/10/08 | MAX HT WAS 12'-0"                       |
| 11  | 12/2011  | UPDATED MODELS AND WIND SPEEDS.         |
| 12  | 3/3/20   | REVISED MAX WINDOW SIZE AND TITLE BLOCK |
| 13  | 8/4/20   | REMOVED WIND CHART                      |



| TABLE 1        |                     |
|----------------|---------------------|
| DOOR HEIGHT    | NUMBER OF SECTIONS* |
| 6'0" TO 7'0"   | 4                   |
| 7'6" TO 8'9"   | 5                   |
| 9'0" TO 10'6"  | 6                   |
| 10'9" TO 12'3" | 7                   |
| 12'6" TO 14'0" | 8                   |
| 14'3" TO 15'9" | 9                   |
| 16'0"          | 10                  |

\* SECTION ARE EITHER 18" OR 21" HIGH

DESIGN ENGINEER: SCOTT HAMILTON, FLORIDA P.E. #63286

DESIGN LOADS: +48.0 PSF & -60.0 PSF. TEST LOADS: +72.0 PSF & -90.0 PSF.

CLOPAY CORPORATION, 5855 DUKE BLVD., MASON, OH 45040, (513) 770 - 4800

MANUFACTURING PRODUCT CODE: MPC: DSIE-1F171, DATE: 11/19/96, DRAWN BY: MWW, CHECKED BY: B, 101703, IBC