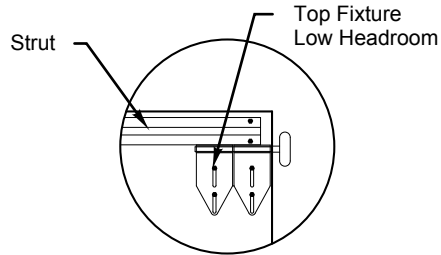


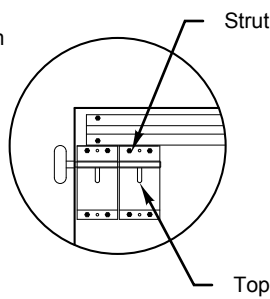


Strut placement for 24-1217B-10x8-Rev 1



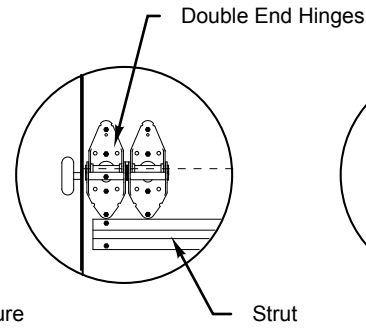
Strut above Low headroom top fixture

**Detail A
(Low Headroom)**



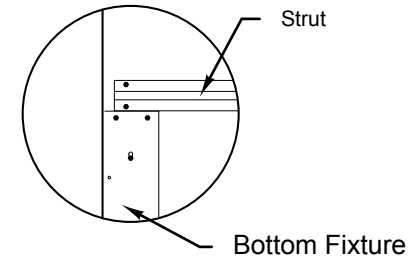
Strut above top fixture

Detail B



Strut on bottom half of hinge

Detail C

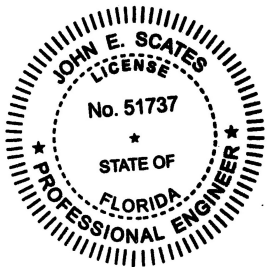
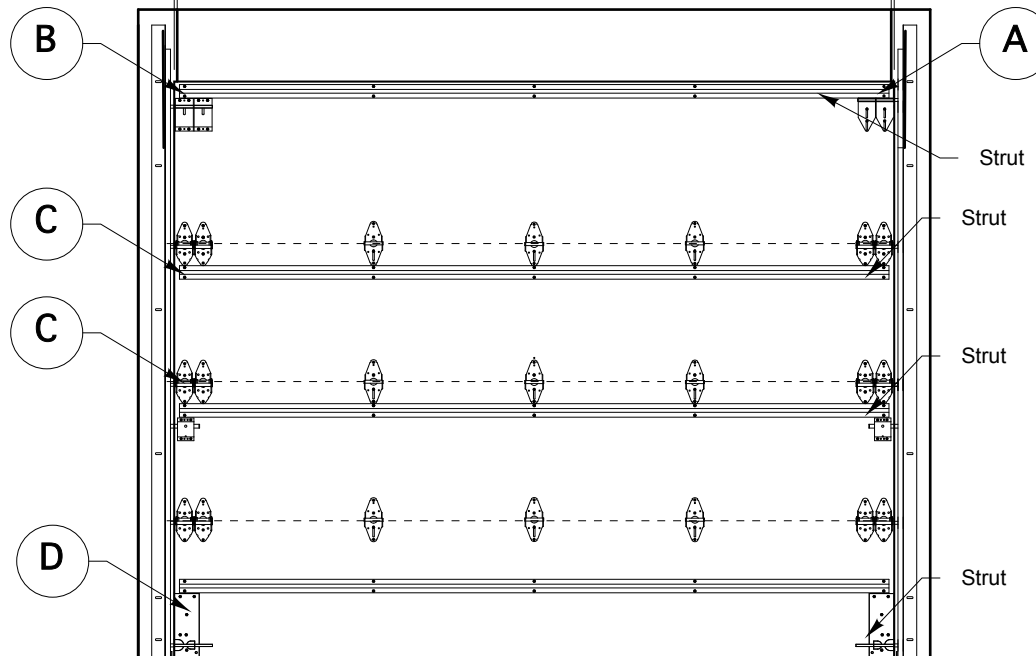


Strut on top of bottom fixture

Detail D

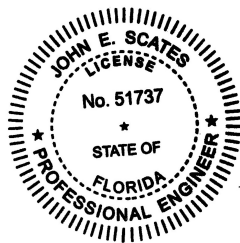
1/2" Overlap with Jamb

1/2" Overlap with Jamb

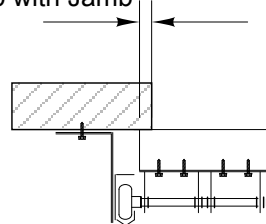


Digitally signed by John E Scates
Date: 2025.02.12 21:41:40 -06'00'

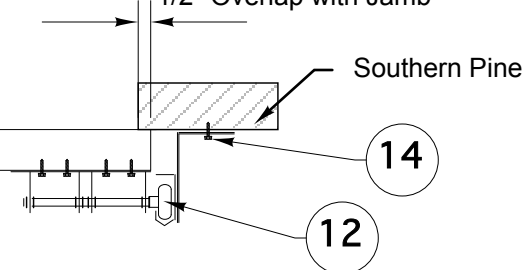
JOHN E. SCATES, P.E.
8811 TEEL PKWY #100-5175
FRISCO, TX 75036
FLPE 51737
TXPE 56308 / F2203



1/2" Overlap with Jamb

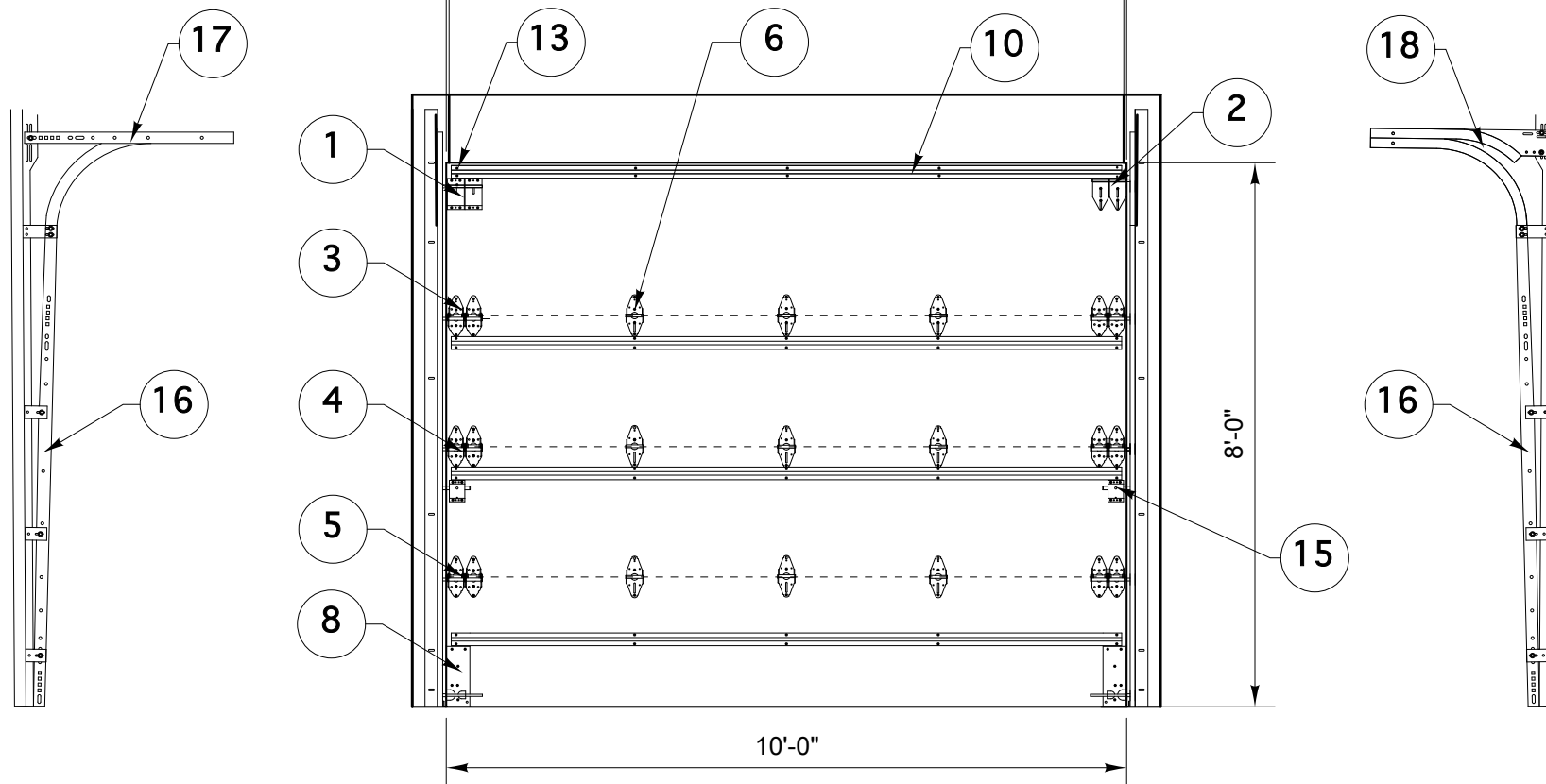


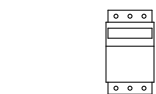
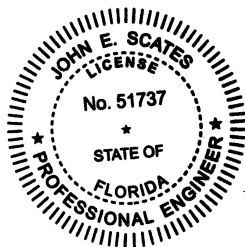
1/2" Overlap with Jamb



1/2" Overlap with Jamb

1/2" Overlap with Jamb





① Top Fixture - 13ga



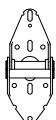
①Q QuietTop Fixture



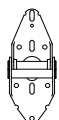
② Top Fixture : LOW HEAD



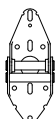
②Q Quiet Top Fixture : LOW HEAD



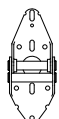
③ #4 Hinge 11 ga - Double up



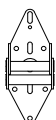
③Q #4 Quiet Hinge 11 ga - Double up



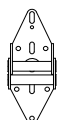
④ #3 Hinge 11 ga - Double up



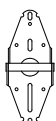
④Q #3 Quiet Hinge 11 ga - Double up



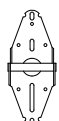
⑤ #2 Hinge 11 ga - Double up



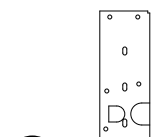
⑤Q #2 Quiet Hinge 11 ga - Double up



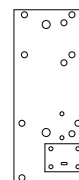
⑥ #1 Hinge 11 ga



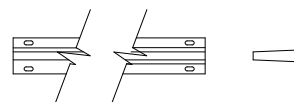
⑥Q #1 Quiet Hinge 11 ga



⑧ BB-120 Notched Single Door - 12ga



⑨ BB-6 Notched Offset Double Door-10ga



⑩ 3" Strut-20ga
Must drill hole thru strut to attach 1/4"x1-1/8" wood lag



⑫ 2" Long Stem White Precision Rollers w/ Dust Cap



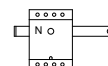
⑫Q 2" Long Stem Rollers w/ Nuts



⑬ 1/4" x 1-1/8" Wood Lag



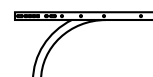
⑭ 5/16" x 1-5/8" Wood Lag



⑮ Lock



⑯ Verticals-2" Clip Style Angle w/ Brackets 105"-88"-.075 Track



⑰ Horizontals
2" 112 Angle 12ga,
.083 Track, 9/6

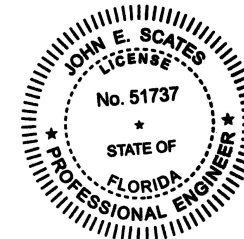


⑱ Horizontal Low Head
2" Tor. Front 3.5" or 6",
.083 Horz, .058 Dub-Reinforced

**** NOT TO SCALE ****

24-1217B-10x8

1. The product has been tested to ANSI/DASMA 108.
2. Design Pressure **+27.8 / -31.0** psf (ASD) at 10-ft wide.
3. Base door construction: 1-3/4" thickness flush using 1-3/32" internal thick rails. Additional decorative components up to 1-1/2" thick may be added to the exterior of the base door as desired.
4. Door sections may be up to 28-inches tall.
5. Hardware attachment:
 - a. All fasteners to attach hardware to the interior of the door are 1/4" x 1-1/8" long lag screws, Item 13.
 - b. Standard Lift Top fixtures attached with (4) screws.
 - c. Low Headroom Top Fixtures attached with (2) screws.
 - d. End Hinges attached with (4) screws each.
 - e. Center Hinges attached with (4) screws each.
 - f. Bottom Fixtures attached with (6) screw minimum.
 - g. Struts attached with (2) screws at each stile (10 screws total at 10-ft wide).
6. "Quiet" hardware may be used in lieu of standard hardware.
7. Low Headroom may be used in lieu of Standard-Lift.
8. Standard track is commercial Angle-Out mount.
 - a. Vertical Track-to-Angle mounting uses (3) spanner clips.
 - b. Angle is secured to Southern Pine jambs with (3) 5/16"x1-5/8" long lag screws located in-line with the spanner clips. An additional 4th lag screw is located approximately 3-inches up from the floor.
9. Bracket-mounted track may also be used, with (1) bracket at each of the (4) Lag screw locations.
10. The door is reinforced with (4) 3"x20ga struts located as shown. For doors over (4)-sections tall, added sections require (1) strut each, up to a maximum door height of 16-feet.
11. This door does not offer glazing.



	10	27.8	-31.0
Width		+psf	-psf
12		19.3	-21.5
10		27.8	-31.0
9		30.9	-34.4
8		34.8	-38.8