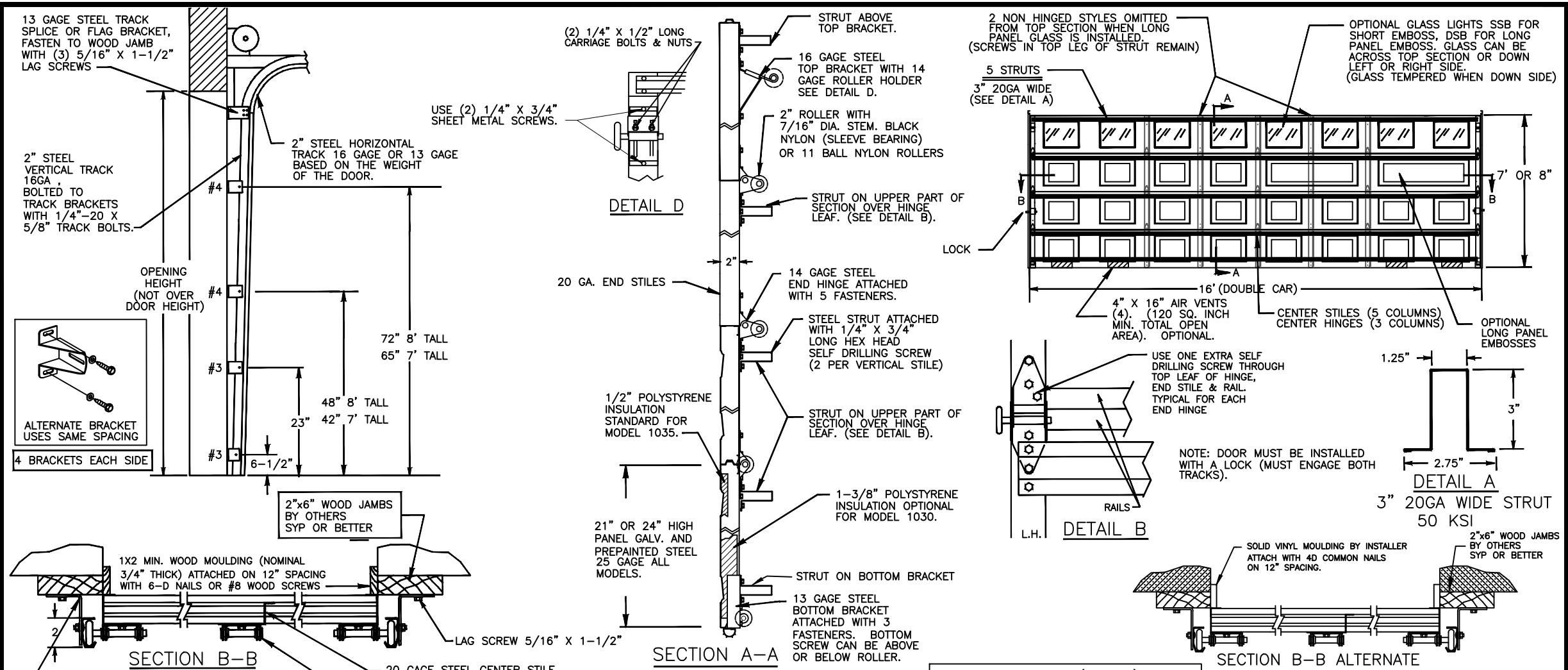




13 GAGE STEEL TRACK SPLICE OR FLAG BRACKET, FASTEN TO WOOD JAMB WITH (3) 5/16" X 1-1/2" LAG SCREWS

2" STEEL VERTICAL TRACK 16GA, BOLTED TO TRACK BRACKETS WITH 1/4"-20 X 5/8" TRACK BOLTS.

2" STEEL HORIZONTAL TRACK 16 GAGE OR 13 GAGE BASED ON THE WEIGHT OF THE DOOR.

USE (2) 1/4" X 3/4" SHEET METAL SCREWS.

2" ROLLER WITH 7/16" DIA. STEM. BLACK NYLON (SLEEVE BEARING) OR 11 BALL NYLON ROLLERS

STRUT ON UPPER PART OF SECTION OVER HINGE LEAF. (SEE DETAIL B).

STRUT ABOVE TOP BRACKET.

16 GAGE STEEL TOP BRACKET WITH 14 GAGE ROLLER HOLDER SEE DETAIL D.

(2) 1/4" X 1/2" LONG CARRIAGE BOLTS & NUTS

DETAIL D

20 GA. END STILES

14 GAGE STEEL END HINGE ATTACHED WITH 5 FASTENERS.

STEEL STRUT ATTACHED WITH 1/4" X 3/4" LONG HEX HEAD SELF DRILLING SCREW (2 PER VERTICAL STILE)

STRUT ON UPPER PART OF SECTION OVER HINGE LEAF. (SEE DETAIL B).

1-3/8" POLYSTYRENE INSULATION OPTIONAL FOR MODEL 1030.

1-3/8" POLYSTYRENE INSULATION STANDARD FOR MODEL 1035.

21" OR 24" HIGH PANEL GALV. AND PREPAINTED STEEL 25 GAGE ALL MODELS.

STRUT ON BOTTOM BRACKET

13 GAGE STEEL BOTTOM BRACKET ATTACHED WITH 3 FASTENERS. BOTTOM SCREW CAN BE ABOVE OR BELOW ROLLER.

SECTION A-A

SECTION B-B

SECTION B-B ALTERNATE

NOTE: DOOR MUST BE INSTALLED WITH A LOCK (MUST ENGAGE BOTH TRACKS).

NOTE: OPTIONAL GLAZING (WINDOWS) NOT AVAILABLE IN WINDBORN DEBRIS REGION.

16' X 7' 16' X 8'

WINDSOR DOOR

5800 SCOTT HAMILTON DR. LITTLE ROCK, AR 72209 (501) 562-1872

MODELS: 1030, 1035

PART NAME: WINDLOAD RESIDENTIAL PAN DOOR W08 B (130 MPH)

TOLERANCE: FRAC. ± 1/64" DEC. ± .015 ANG. ± 1°

SCALE: NONE

PLLOT SCALE: DWG. NO. WL-014

DATE: 4/01/24

DRN. BY: J.G.

REV. DESCRIPTION DATE:

E VARIOUS NOTES ADDED. UPDATED B-B ALTERNATE 11/7/25

A ADDED SECTION B-B ALTERNATE 12/16/24

John E. Scates PE 8811 Teel Pkwy # 100-5175 Frisco, TX 75036 TX-PE 56308, F-2203 FL-PE-51737

Professional Engineer's seal provided only for verification of windload construction details.

TESTED TO ANSI/DASMA 108-2017. COMPLIES WITH FBC (CURRENT EDITION). COMPLIES WITH IBC/IRC 2018 & 2021.

NOTE: ALL NON-DESCRIPTIVE FASTENERS SHOWN TO BE 1/4"-20 X 5/8" HEX BOLTS & NUTS OR 1/4" X 3/4" LONG HEX HEAD SHEET METAL SCREWS.

TRACK BRACKETS MUST BE MOUNTED DIRECTLY TO A WOOD SURFACE

USE COATED LAG SCREWS FOR TREATED LUMBER

Digitally signed by John E Scates
Date: 2025.11.24 12:10:15 -06'00'

Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.