2 NO. 45CX12CW-WINDLOAD 1 **ASSUMPTIONS ON DEADLOAD:** FULL LENGTH HEADER TUBE & FLOOR TO HEADER TUBE SIDE TRACK JAMB TUBES PROVIDED BY DOOR ENGINEERING. SHEETING 1.5LB. PER SQ. FT. MOMENT, AND OPERATIONAL FORCES TRANFERED TO SIDE TRACKS **WINDLOAD CALCULATIONS:** & HEADER TUBE, OPENING NEEDS SUFFICENT SUPPORT FOR WINDLOAD 25PSF WINDLOAD AND DEADLOAD ACCROSS THE OPENING D IF USING DOOR ENGINEERINGS OPTIONAL HEADER/TRUSS SYSTEM ALL DEADLOAD FORCES WILL BE NEGATED, AND OPENING WILL ONLY NEED TO BE BRACED FOR SPECIFIED WINDLOAD 54.00 [4'-6"] 54.00 108.00 108.00 108.00 108.00 9'-0" [9'-0"] 4'-6'' 9'-0" 9'-0" ┌ 1.75K WINDLOAD 71.75K WINDLOAD 71.75K WINDLOAD 71.75K WINDLOAD 7 1.75K WINDLOAD / 1.75K WINDLOAD 1.75K WINDLOAD 1.75K WINDLOAD 24.00 24.00 [2'-0"] [2'-0"] 1K DEADLOAD 1K DEADLOAD 1K DEADLOAD K DEADLOAD 1K DEADLOAD 1K DEADLOAD DOOR DOOR DOOR DOOR DOOR DOOR CLOSED CLOSED CLOSED CLOSED CLOSED CLOSED 2.6K DEADLOAD 2.6K DEADLOAD DOOR OPEN DOOR OPEN DRAWINGS ARE THE EXCLUSIVE PROPERTY OF DOOR ENGINEERING AND MANUFACTURING, LLC AND CANNOT BE USED IN WHOLE OR PART WITHOUT WRITTEN CONSENT. MATERIAL **THICKNESS** ENGINEERING N/A N/A UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN INCHES
TOLERANCES:
ANGULAR: 2°
X.X = ±.1 (1/8")
X.XX = ±.03 (1/32")
X.XXX = ±.015 (1/64") DO NOT SCALE DRAWING TITLE: THIRD ANGLE PROJECTION 45'X12' SIZE DWG. NO. REV DATE NAME 45CX12CW-WINDLOAD DRAWN BY XXX XX-XX-XXXX CHECKED BY SCALE: 1:60 MASS: N/A SHEET 1 OF 1 3 2