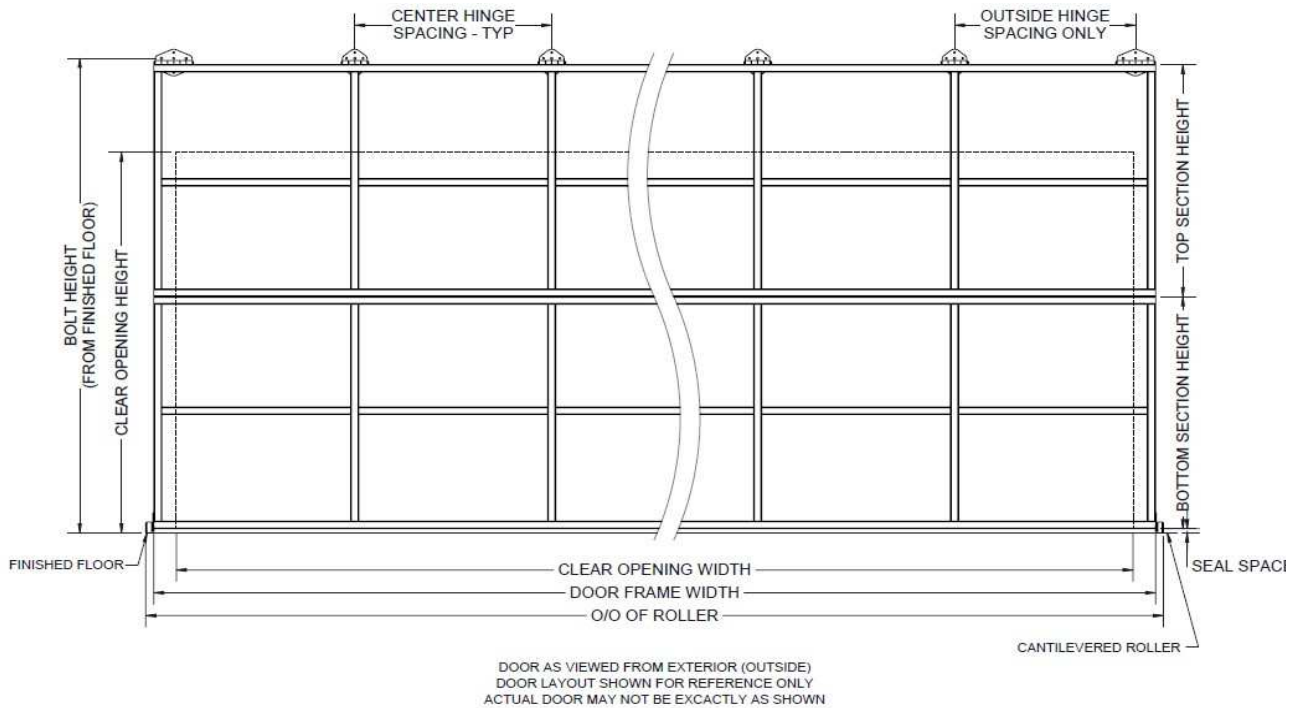


Date: September 22, 2023

Preliminary

Ref #: 233254 AB

GENERIC DOOR LAYOUT



Electrical Specifications

Electric Opener..... 3 HP
Voltage & Phase..... 230V 1-Phase
Max Breaker.....50A
Min. Wire Size..... 8 AWG
(if < 100' from panel)

Dimensional Specifications

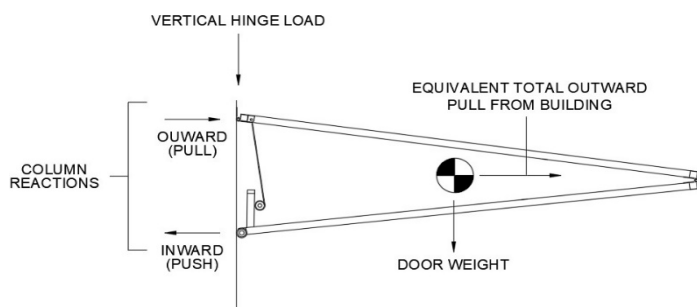
Clear Opening Width..... 48' - 0"	Top / Bottom Section Height.... 127.13"
Clear Opening Height..... 18' - 0"	Seal Space..... 2.13"
Bolt/ hinge Height..... 21' - 6"	Number of Vertical Members... 8
Door Frame Width..... 48' - 6"	(A) Center Hinge Spacing: 82.86"
O/O of Rollers..... 49' - 0"	(B) Outside Hinge Spacing: 79.36"

Weight & Loading Specifications

Empty Door Weight (frame only)..... 3000 lbs
Door Weight (complete w/28ga cladding) 4400 lbs
Total Shipping Weight 3000 lbs
Avg. Horz. (Outward) Load / Hinge..... 900 lbs
Avg. Vertical Load / Hinge..... 550 lbs
Max Vertical Load / Hinge..... 650 lbs
Inward Force / Roller..... 3600 lbs

Equivalent Total Outward Load (Pull)
away from building (at bolt height)..... 1140 lbs

BUILDING REACTIONS WHEN DOOR OPEN



Weight & loading specifications are provided as preliminary estimations only.
Actual door weights/measurments may vary.