

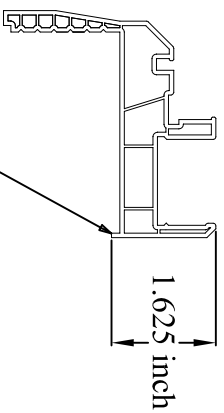
CUSTOMER NAME: Value Windows and Doors

Design no:

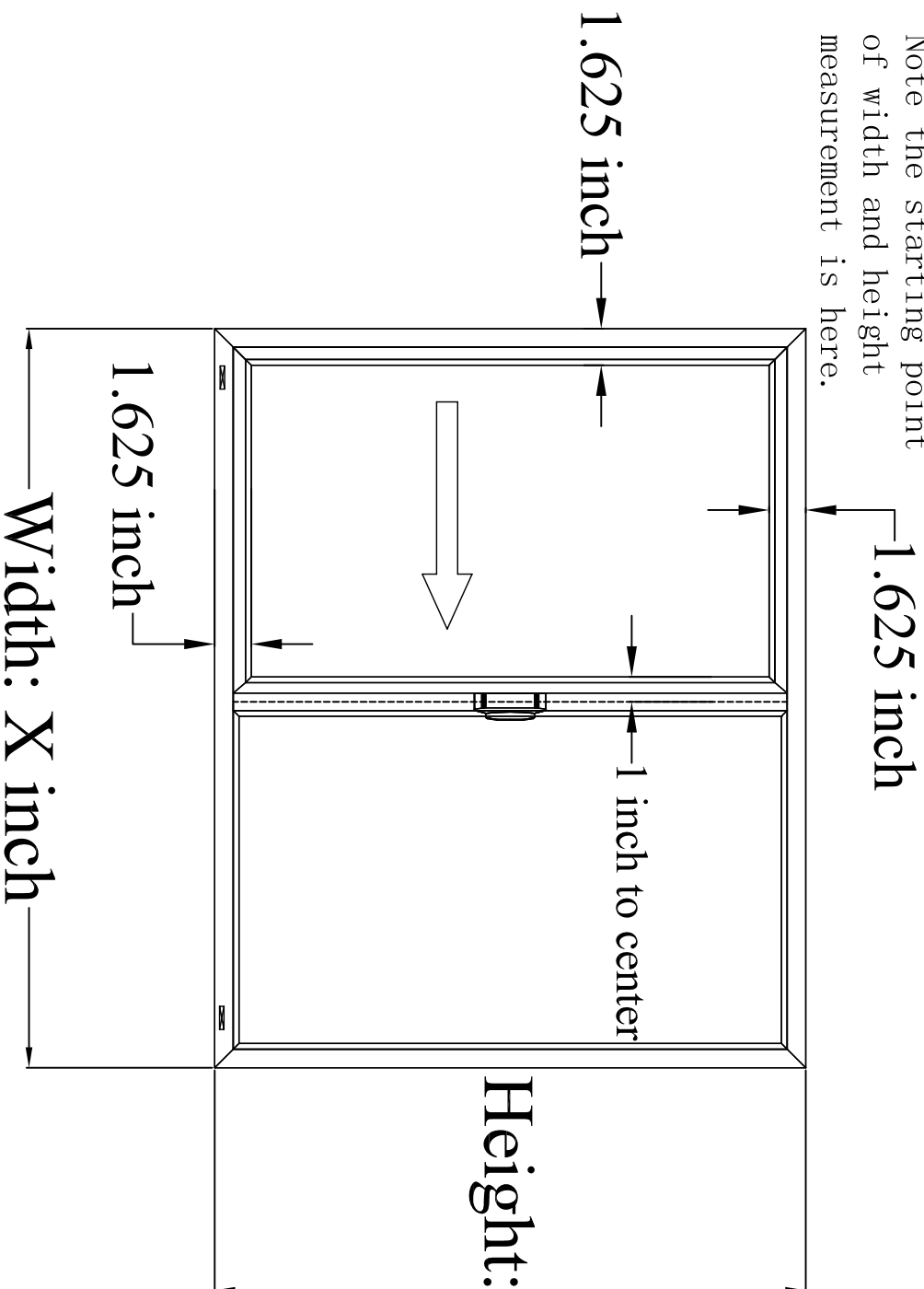
Sectional Drawing Egress Area Calculation Sliding XO

DIE NO:

Sliding XO Window
Egress Area Calculation



Note the starting point of width and height measurement is here.



Refer to the figure on left.
The effective width:
 $\frac{X}{2} - 1.625 - 1 = \frac{X}{2} - 2.625$
The effective height:
 $Y - 1.625 - 1.625 = Y - 3.25$
Then the egress area is:
 $(\frac{X}{2} - 2.625) \times (Y - 3.25) / 144$

Height: Y inch

For Example:
Width 48", height 48"
The effective width:
 $48 / 2 - 2.625 = 21.375$ inch
Effective Height:
 $48 - 3.25 = 44.75$ inch
Egress Area:
 $\frac{21.375 \times 44.75}{144} = 6.6426$ ft²

Standard		Sectional Area		Unspec		Designed	James Ye	Checked	James Ye	File No:	
Material	Vinyl	Theor. Weight		TK: Tolerance		Drawn	James Ye	Approved		Value Windows and Doors Tel: 626-962-7568 Fax: 626-962-0321	
Packed Total		Perimeter		Unspec Corners		Scale	1:1	Date			