

BREAKOUT SIDE

SCALE - 1:30

\* SEALS: FACTORY APPLIED SEALS USED ON THIS SYSTEM TO SLOW OR RESTRICT PASSAGE OF SMOKE COMPLIES TO ONE OR MORE OF THE FOLLOWING REQUIREMENTS: UL1784, ANSI/NFPA105 2007, UBC7-2, PART11, B5476, UL10B, UL10C, UBC7-2 PART 1 & B5476.

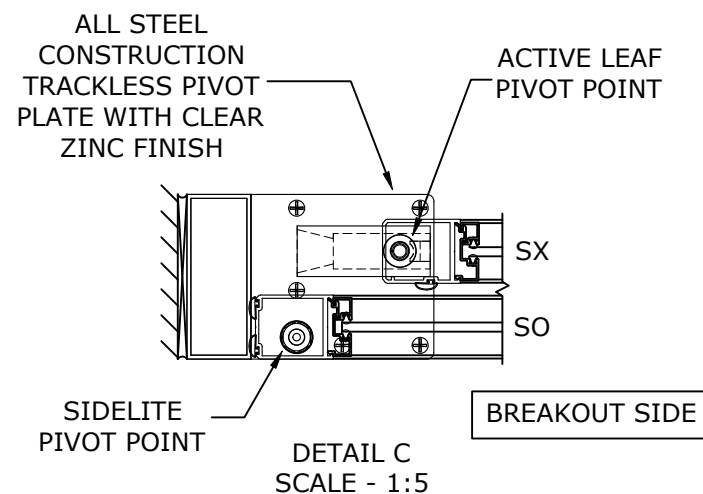
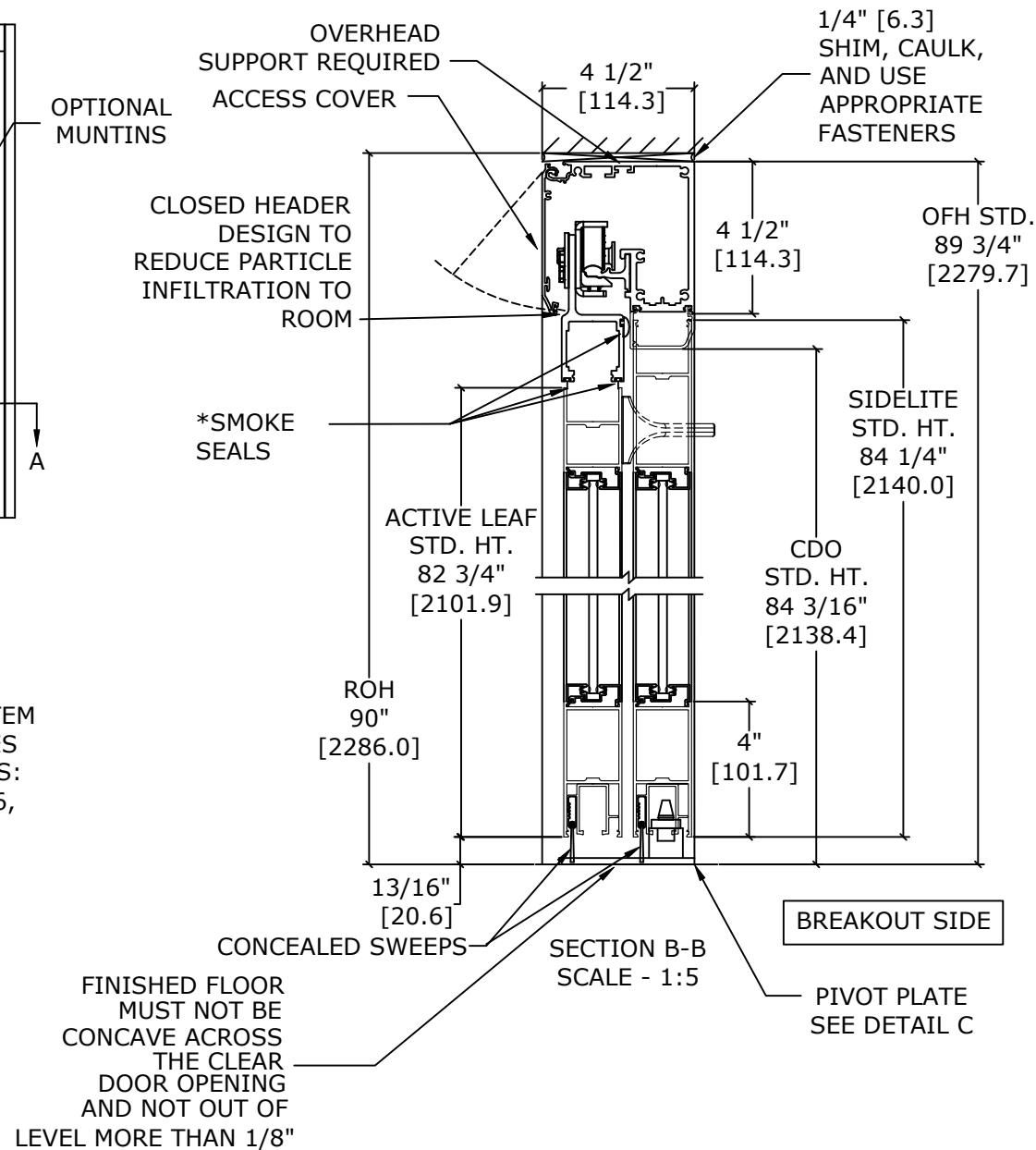
NOTES:

STANDARD PACKAGE CONSISTS OF:

- STANDARD FINISH:  
CLASS 1, .018MM, CLEAR- AA-M12C22A41
- NARROW STILE RAILS
- 1/4" GLASS STOPS AND BLOCKS
- NURSE ASSIST MAGNETIC CATCHES
- POSITIVE LATCHING
- CONCEALED SWEEPS
- SMOKE RATED SEALS
- FLUSH BOLT-FREE DESIGN

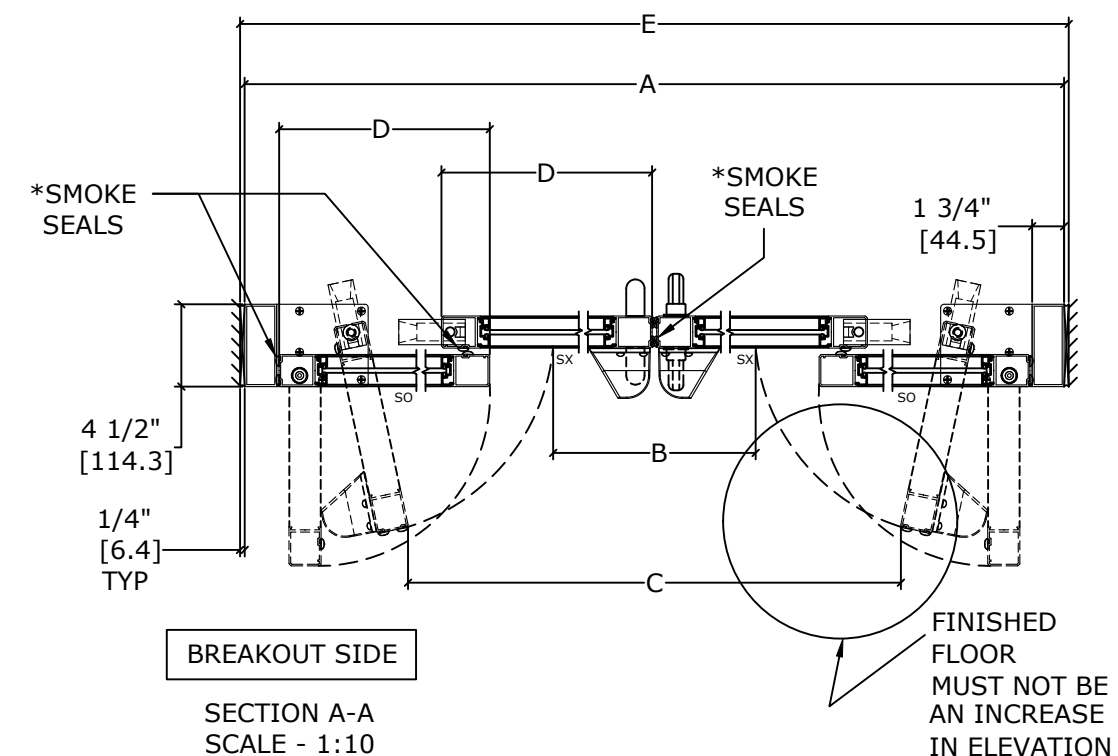
OPTIONS AVAILABLE:

- SPECIAL FINISHES
- PACKAGE WILL ACCEPT UP TO 1 1/4" [31.8] INSULATED GLASS, SEE SHEET AA-13 FOR DETAILS
- 7" & 10" BOTTOM RAILS, SEE SHEET AA-14 FOR DETAILS
- MUNTINS, SEE SHEET AA-14 FOR DETAILS
- SELF-CLOSING, SEE SHEET AA-2 FOR DETAILS
- SEE SHEET OS-1 FOR ALL OTHER OPTIONS.



MODEL NO.	OVERALL FRAME WIDTH (A)	CLEAR DOOR OPENING WIDTH (B)	BREAKOUT OPENING (C)	ACTIVE & SIDELITE LEAF WIDTH (D)	ROUGH OPENING WIDTH (E)
VMS4FBO-10	120" [3048]	48 7/8" [1241.4]	98 1/8" [2492.4]	30 5/16" [769.9]	120 1/2" [3060.7]
VMS4FBO-12	144" [3657.6]	60 7/8" [1546.2]	122 1/8" [3102.0]	36 5/16" [922.3]	144 1/2" [3670.3]
VMS4FBO-14	168" [4267.2]	72 7/8" [1851.0]	146 1/8" [3711.6]	42 5/16" [1074.7]	168 1/2" [4279.9]
VMS4FBO-16	192" [4876.8]	84 7/8" [2155.8]	170 1/8" [4321.2]	48 5/16" [1227.1]	192 1/2" [4889.5]
KEY:		(A/2)-11 1/8" (A/2)-[282.6]	A-21 7/8" A-[555.6]	(A/4)+5/16" (A/4)+[7.9]	A+1/2" A+[12.7]

CONSULT FACTORY FOR ALL CUSTOM CONFIGURATION SIZES.



- DOORS WILL ONLY BREAK OUT WHEN IN THE FULLY OPEN POSITION.

REFER TO RELEVANT [LOCAL, STATE, NATIONAL, OR AHJ] BUILDING CODE FOR MIN DOOR HEIGHT & MIN/MAX WIDTH ALLOWABLE FOR EGRESS REQUIREMENT IN CONJUNCTION WITH TABLE.

<b>DWG NO.</b>						
<b>DRN BY</b>	<b>DBN</b>	<b>DATE</b>	<b>CHK BY</b>	<b>DATE</b>	<b>REV.</b>	<b>DATE</b>
		10/16/18	CLW	10/16/18	4.0	01/19/22