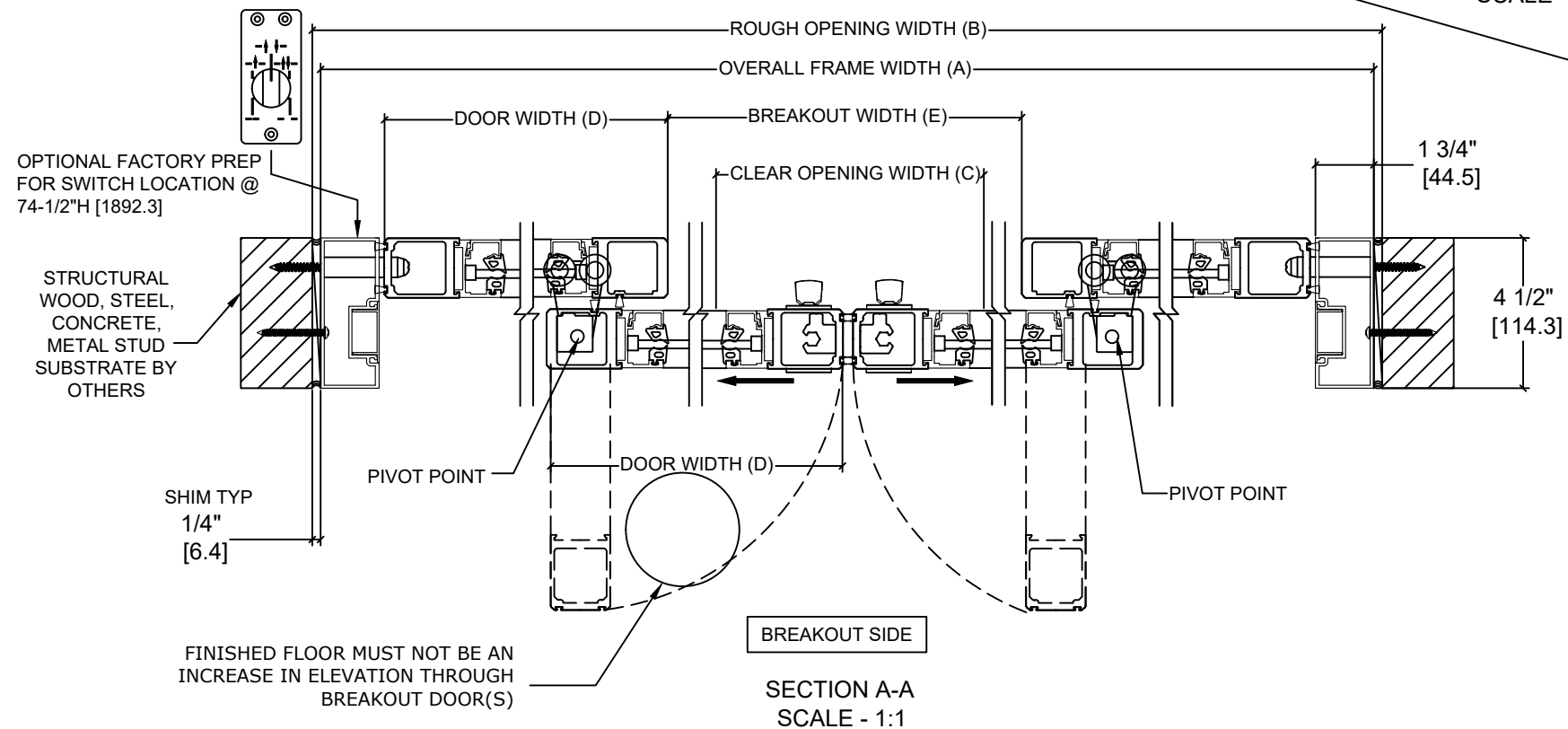
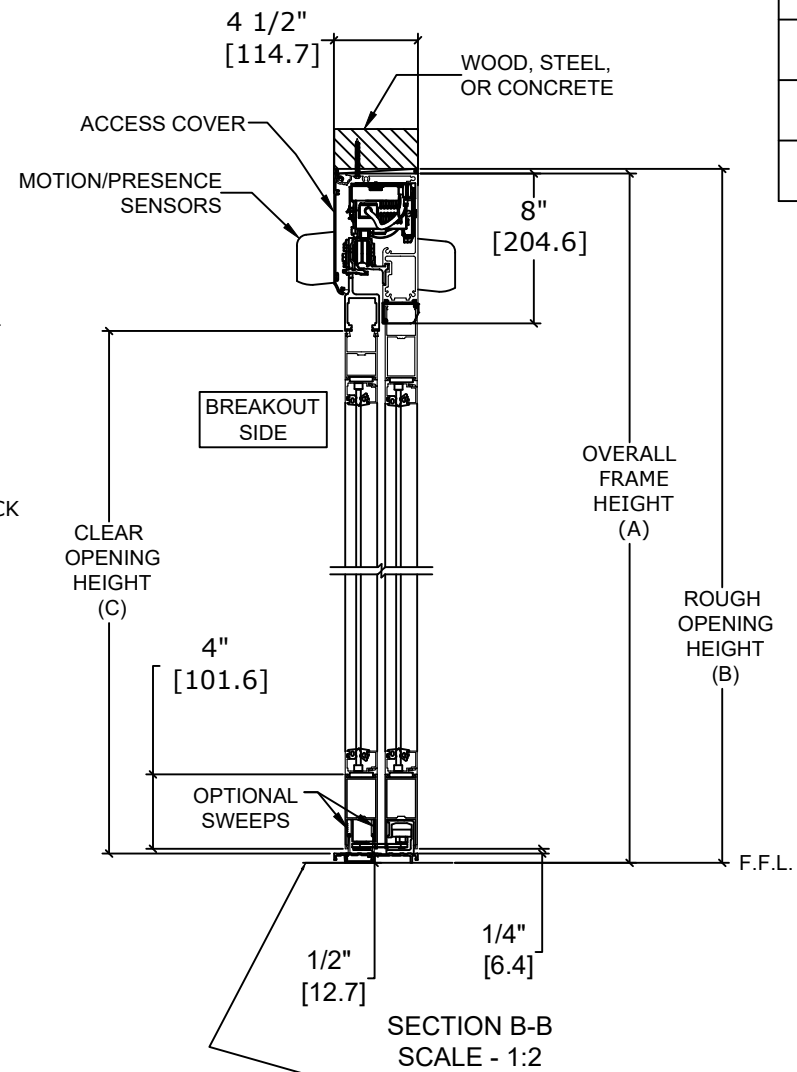
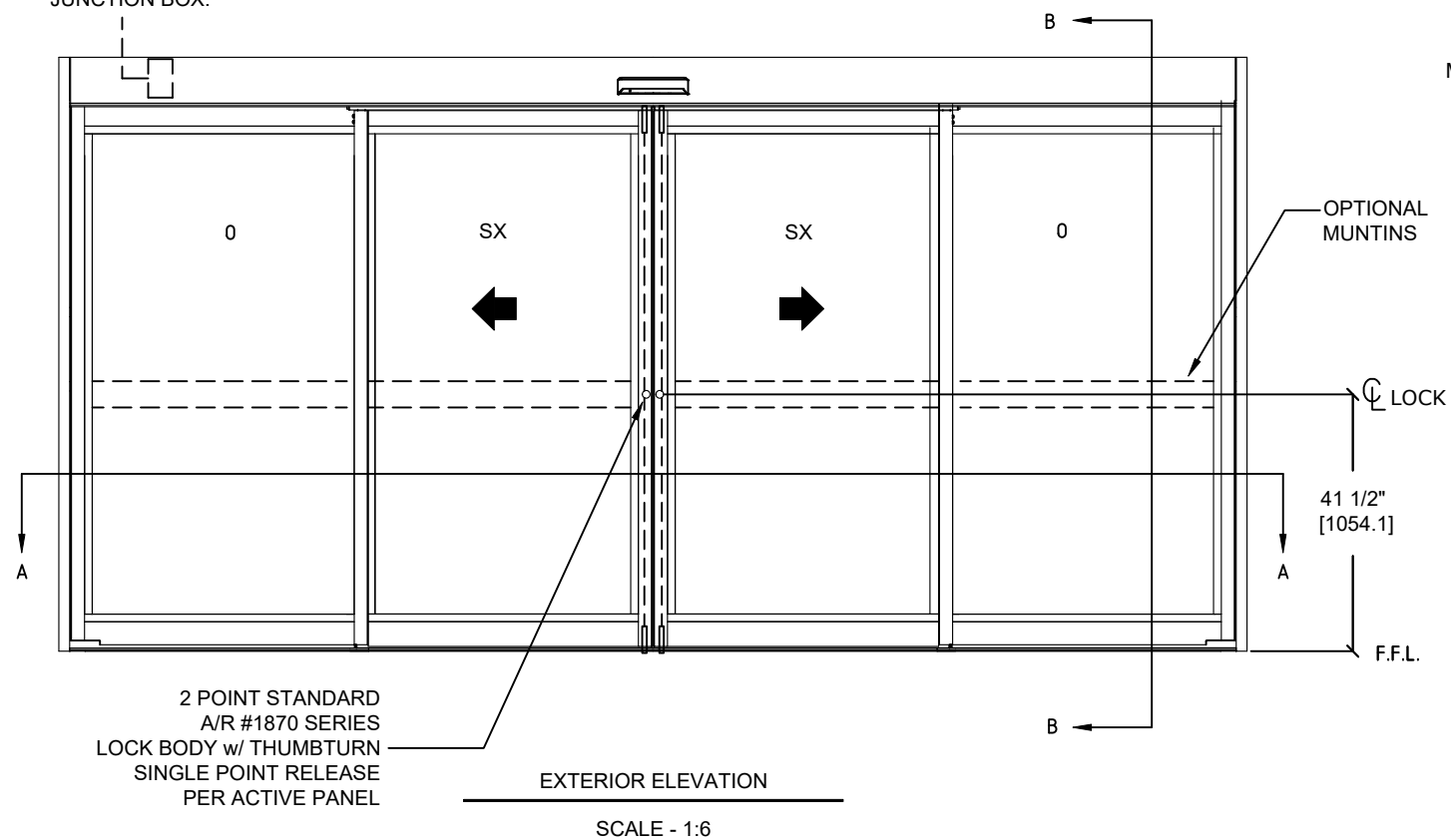


ASSA ABLOY SL500
Windload R92

Overhead Concealed, Narrow Stile, Fixed Sidelite, Bi-Part
+/- 55PSF

*ELECTRICAL SUPPLY
110 VAC. 60HZ. 10A.
BY ELEC. CONTR. TO
JUNCTION BOX.



	OVERALL FRAME WIDTH (A)	ROUGH OPENING (B)	CLEAR OPENING (C)	DOOR WIDTH (D)	BREAKOUT WIDTH (E)
AT MAX WIDTH	192" [4876.8]	192 1/2" [4889.5]	81 11/16" [2074.9]	48 3/4" [1238.3]	94 1/2" [2400.3]
WIDTH FORMULA	B - 1/2" B - [12.7]	A + 1/2" A + [12.7]	A/2 - 14 5/16" A/2 - [363.5]	A/4 + 3/4" A/4 + [19.1]	A/2 - 1 1/2" A/2 - [38.1]
AT MAX HEIGHT	92" [2336.8]	92 1/4" [2343.2]	83" [2108.2]		
HEIGHT FORMULA	B - 1/4" B - [6.35]	A + 1/4" A + [6.35]	A - 9" A - [228.6]		

GLASS FORMULA: OFW /4 - 4 7/8" [123.8] X OFH -17" [431.8]

NOTES:

STANDARD PACKAGE CONSISTS OF:

- STANDARD FINISH:
CLASS 1, .018MM, CLEAR- AA-M12C22A41
CLASS 1, .018MM, DARK BRONZE- AA-M12C22A44
- AUTOMATIC OPERATOR
- NARROW STILE RAILS
- THRESHOLD
- 2-POINT LOCK WITH LOCK INDICATOR
- 1/4" [6mm] TEMPERED GLASS
- MOTION/PRESENCE SENSORS
- 5-POSITION KNOB SWITCH
- BALL CATCH

OPTIONS AVAILABLE:

- SPECIAL FINISHES
- 7" & 10" BOTTOM RAILS, SEE SHEET AA-44 FOR DETAILS
- DUAL CONCEALED SWEEPS IN SX PANELS
- THRESHOLD LEAD-UP, SEE SHEET AA-30 FOR DETAILS
- MUNTINS, SEE SHEET AA-44 FOR DETAILS
- SEE SHEET OS-11 FOR ALL OTHER OPTIONS

FOR MAXIMUM CURRENT DRAW, SEE PRODUCT SPECIFICATION,
INSTALLATION INSTRUCTIONS, OR THE UL LABEL ON THE EQUIPMENT.

TEST PROTOCOLS: ASTM F842-17 GRADE 10
ASTM E 283 TESTED TO 1.57PSF FOR 1.0 CFM/SF/MIN
ASTM E 330 TESTED TO +/-55PSF

REFER TO TEST REPORT NC.2019.031.02 FOR STRUCTURAL TESTING DETAILS
REFER TO TEST REPORT 1021895 FOR U-VALUE TESTING DETAILS

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.

DIMENSIONS ARE IN INCHES [mm]

DWG NO.		1021499									
DRN BY	SJF	DATE	9/9/20	CHK BY	DBN	DATE	05/19/21	REV.	1.0	DATE	01/27/2022
<div><div></div><div></div><div></div><div></div></div>											
ASSA ABLOY						<div><div></div><div></div><div></div><div></div></div>					