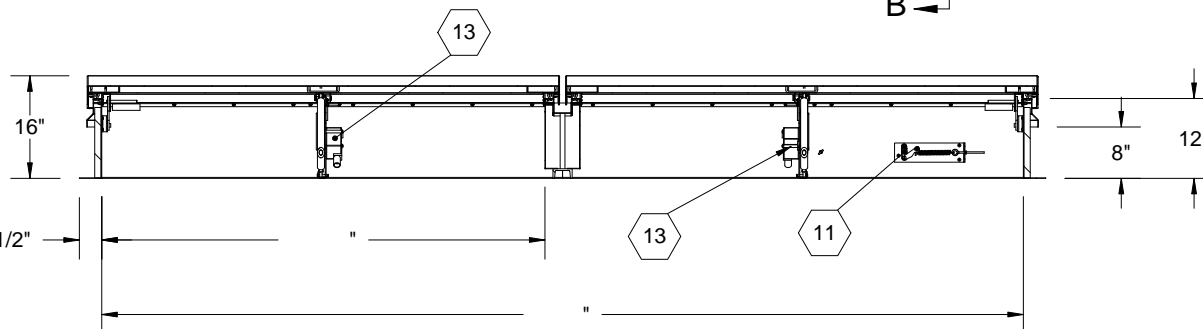
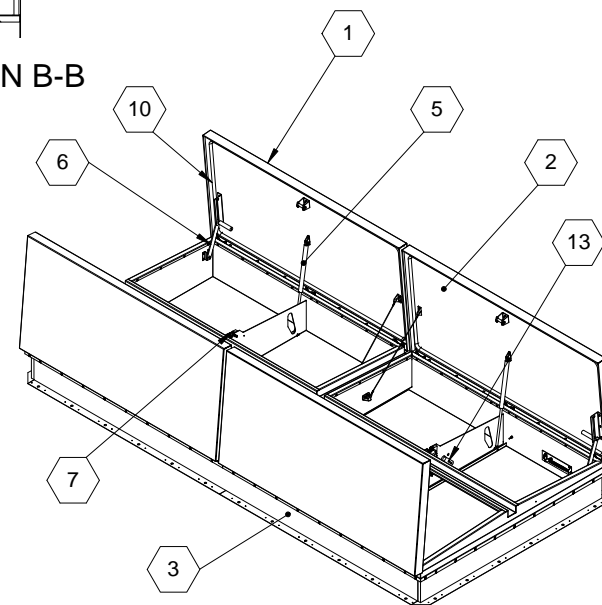


SECTION A-A



SECTION B-B



SPECIFICATIONS:

- ① **COVER:** 11 GAUGE ALUMINUM COVER STIFFENED TO WITHSTAND A LIVE LOAD OF 40 PSF WITH A MAX DEFLECTION OF 1/150 OF THE SPAN
- ② **LINER:** 18 GAUGE ALUMINUM
- ③ **CURB AND COUNTERFLASH W/ EZ TAB:** 14 GAUGE GALVANNEAL
- ④ **FINISH:** COVER - MILL
CURB - POWDER COAT PAINT, HIGH REFLECTANCE WHITE
- ⑤ **GAS SPRING WITH DAMPER:** DESIGNED TO OPEN AGAINST A 10PSF SNOW LOAD IN NOT LESS THAN 2 SECONDS
- ⑥ **HOLD OPEN ARM:** LOCK COVER IN FULLY OPEN POSITION - ZINC PLATED STEEL
- ⑦ **LATCH:** ZINC PLATED ROTARY LATCH ASSEMBLY DESIGNED TO HOLD COVERS CLOSED AGAINST 90 PSF PSF WIND UPLIFT ZINC PLATED STEEL LATCH STRIKERS ON COVERS

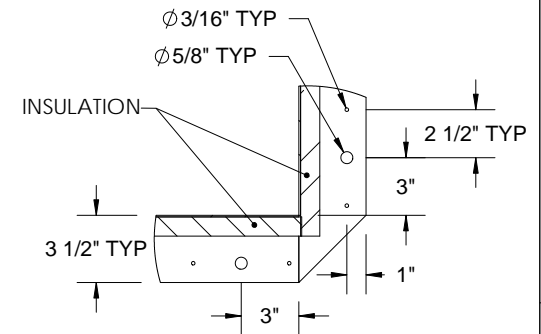
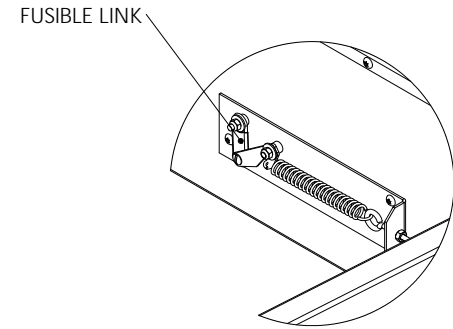
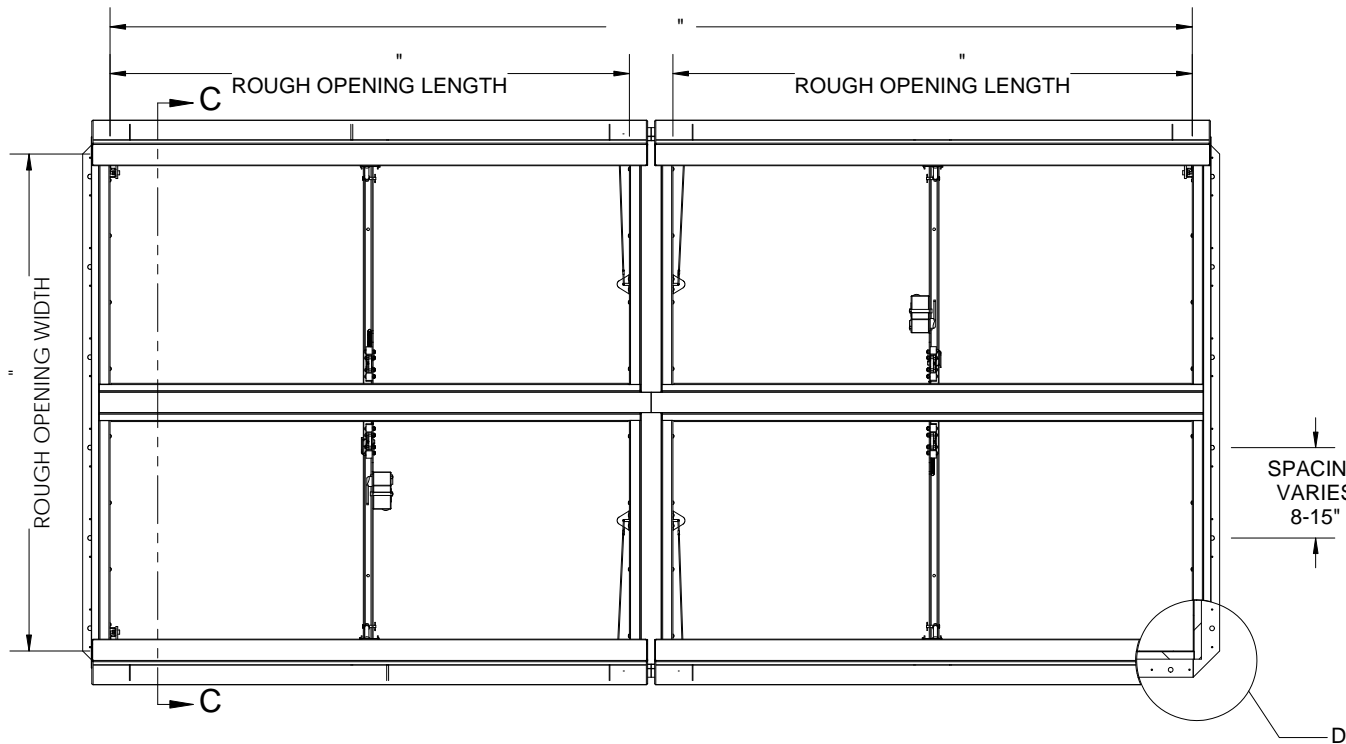
- ⑧ **HINGES:** ZINC PLATED STEEL WITH STAINLESS STEEL HINGE PINS
- ⑨ **INSULATION:** 1" POLYISOCYANURATE IN COVER AND AROUND CURBING PERIMETER, R-VALUE 6
- ⑩ **GASKET:** ADHESIVE BACKED EPDM RUBBER EXTRUSION
- ⑪ **THERMAL RELEASE MECHANISM:** VENT COVERS OPEN THERMALLY BY HEAT AT FUSIBLE LINK TEMPERATURE °F
- ⑫ **MANUAL OPENING:** VENT COVERS OPEN WITH INTERNAL AND EXTERNAL MANUAL PULL HANDLE, 1/16" DIA SST CABLE
- ⑬ **ELECTRICAL RELEASE:** VENT COVERS OPEN ELECTRICALLY WHEN ENERGIZED WITH
- ⑭ **BURGLAR BARS:** NONE

SMOKE VENT SIZE "(WIDTH) x "(LENGTH)

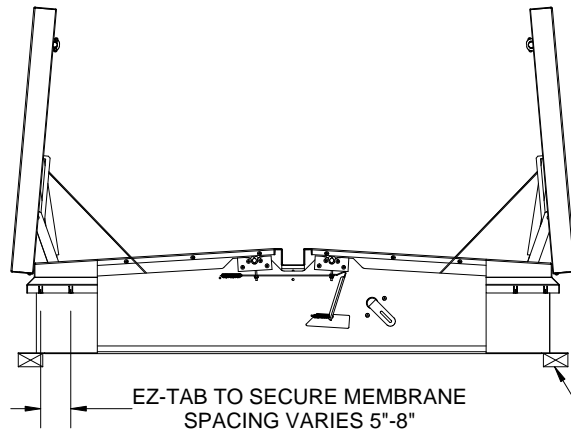
EFFECTIVE VENTING AREA 80% SQFT

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PROJECT:					
ARCHITECT:					
CONTRACTOR:					
QTY:					
PART#:		BSVSB X Q1 R			
 9300 73rd Avenue North Brooklyn Park, MN 55428		TITLE:			
		Smoke Vent, SmokEscape Series Galvanneal, Quad Door, Single Wall Curb, Electrical			
	NAME	DATE	SIZE	DWG. NO.	REV
DRAWN	SGS	11/23/11	A	BSVSB_X_Q1__R	-
RELEASED	IMT	11/23/11	WEIGHT: VARIES LBS		SHEET 1 OF 2



DETAIL D



SECTION C-C

— CONCRETE/WOOD/OTHER
MATERIAL PROVIDED BY OTHER
NIC

SMOKE VENT COVER OPENS WHEN ACTIVATED BY:


A. THERMAL RELEASE MECHANISM: RELEASED BY HEAT WITH A UL LISTED FUSIBLE LINK AT TEMPERATURE °F

OPTIONS: 165°F, 212°F, 280°F, 350°F, 360°F, 370°F, 386°F, 450°F

B. MANUAL OPENING: RELEASED BY EXTERNAL AND INTERNAL PULL CABLES WITH HANDLES AND 5FT OF INTERNAL CABLE PROVIDED

C. ELECTRICAL RELEASE: RELEASED BY A 2.5 WATT UL LISTED
ROTARY ACTUATOR WHEN ENERGIZED TO

SMOKE VENT COVER CLOSED MANUALLY FROM ROOFTOP

 Babcock-Davis <i>Always right there.</i> 9300 73rd Avenue North Brooklyn Park, MN 55428			TITLE: Smoke Vent, SmokEscape Series Galvanneal, Quad Door, Single Wall Curb, Electrical		
	NAME	DATE	SIZE	DWG. NO.	REV
DRAWN	SGS	11/23/11	A	BSVSB_X_Q1__R	-
RELEASED	IMT	11/23/11	WEIGHT: VARIES LBS		SHEET 2 OF 2