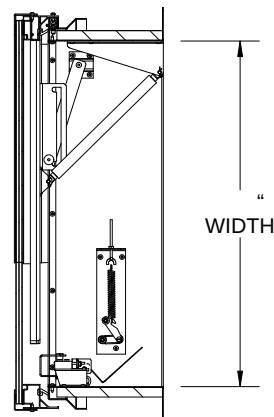
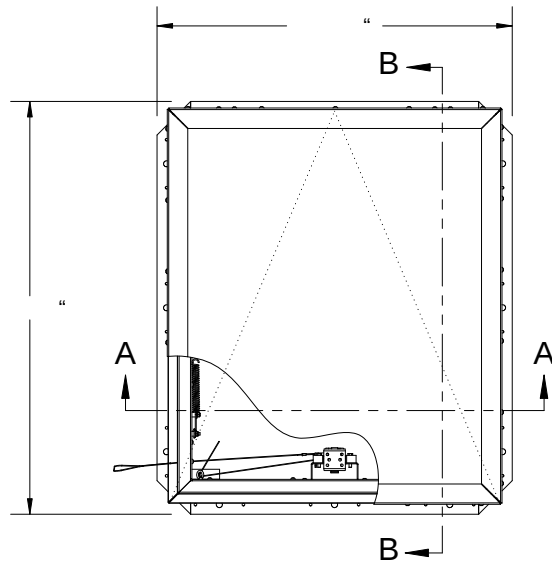
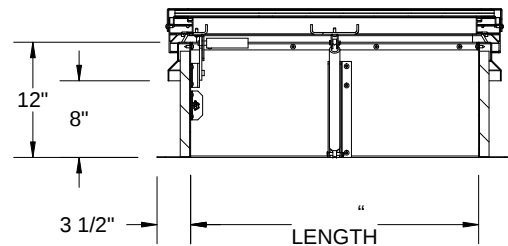


B



SECTION B-B



SECTION A-A

SPECIFICATIONS:

- ① **COVER:** ALUMINUM EXTRUSION WITH 11GA ALUM RETAINER TO WITHSTAND A LIVE LOAD OF 40 PSF WITH A MAX DEFLECTION OF 1/150 OF THE SPAN
- ② **TRANSLUCENT MATERIAL:** POLYCARBONATE MULTI-WALL WHITE
- ③ **CURB AND COUNTERFLASH W/ EZ TAB:** 14 GAUGE GALVANNEAL
- ④ **FINISH:** COVER- MILL
CURB- POWDER COAT PAINT, HIGH GLOSS 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 30 PSF WIND UPLIFT ZINC PLATED STEEL LATCH STRIKERS ON COVERS

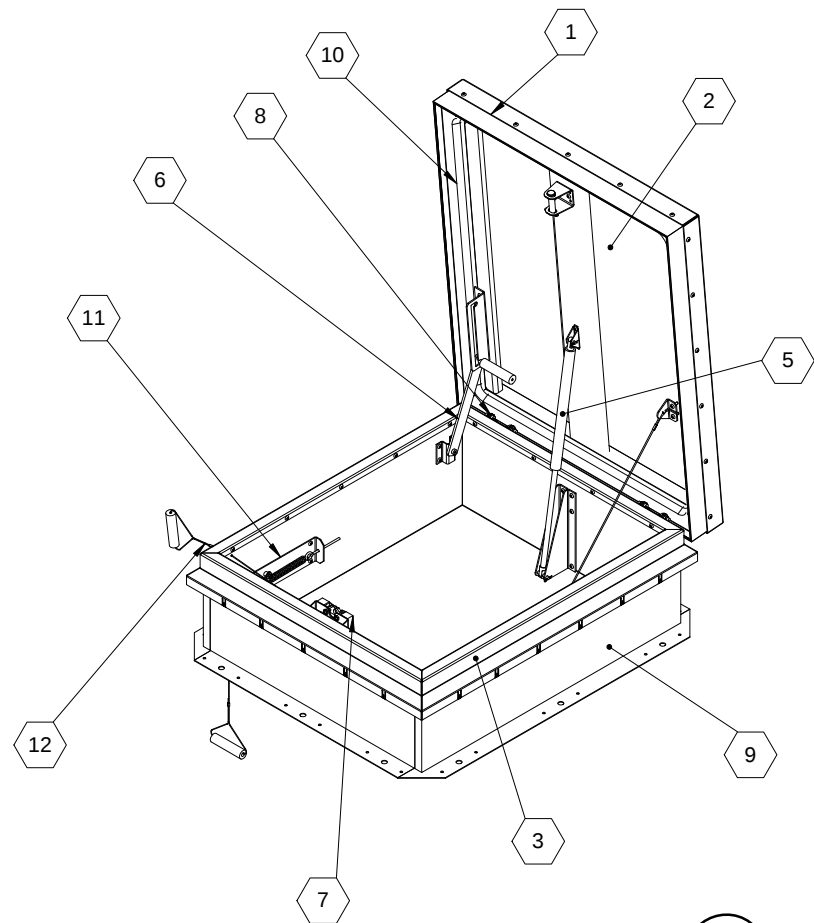
- ⑧ **HINGES:** ZINC PLATED STEEL WITH STAINLESS STEEL HINGE PINS
- ⑨ **INSULATION:** 1\" POLYISOCYANURATE IN COVER AND AROUND CURB PERIMETER, R-VALUE 6
- ⑩ **GASKET:** ADHESIVE BACKED EPDM RUBBER EXTRUSION
- ⑪ **THERMAL RELEASE MECHANISM:** VENT COVERS OPEN THERMALLY BY HEAT AT FUSIBLE LINK TEMPERATURE °F
- ⑫ **MANUAL OPENING:** VENT COVERS OPEN WITH INTERNAL AND EXTERNAL MANUAL PULL HANDLE, 1/16\" DIA SST CABLE

SMOKE VENT SIZE (WIDTH) x (LENGTH)

EFFECTIVE VENTING AREA 90% FT²

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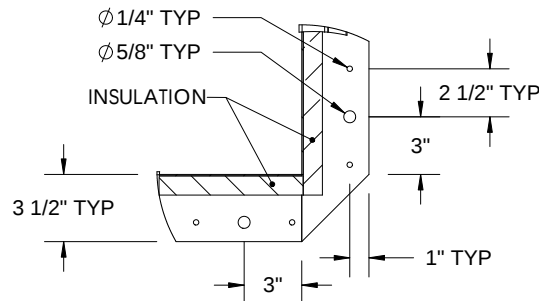
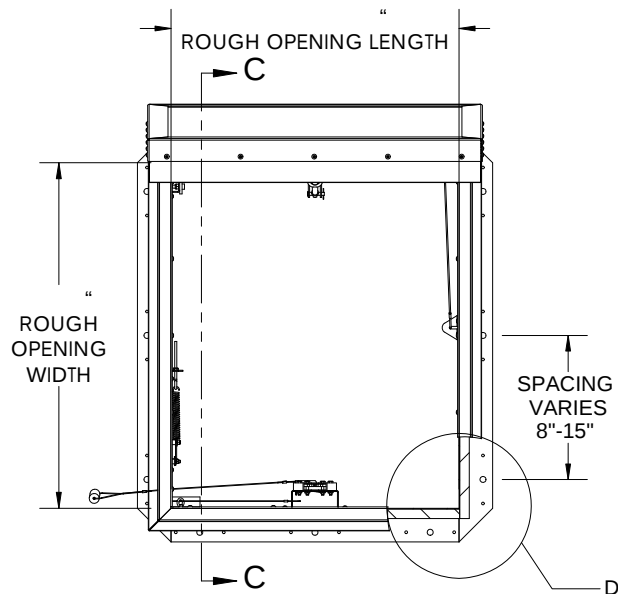


PROJECT:					
ARCHITECT:					
CONTRACTOR:					
QTY:					
PART#:			BSVLB	X	S1N R
 9300 73rd Avenue North Brooklyn Park, MN 55428			TITLE: Smoke Vent, LightMAX Series Galvanneal, Sngl Dr, Sngl Wall Curb		
	NAME	DATE	SIZE	DWG. NO.	REV
DRAWN	BMH	05/04/11	A	BSVLB_X_S1N_R	A
RELEASED	DS	05/04/11	WEIGHT: VARIES		SHEET 1 OF 2

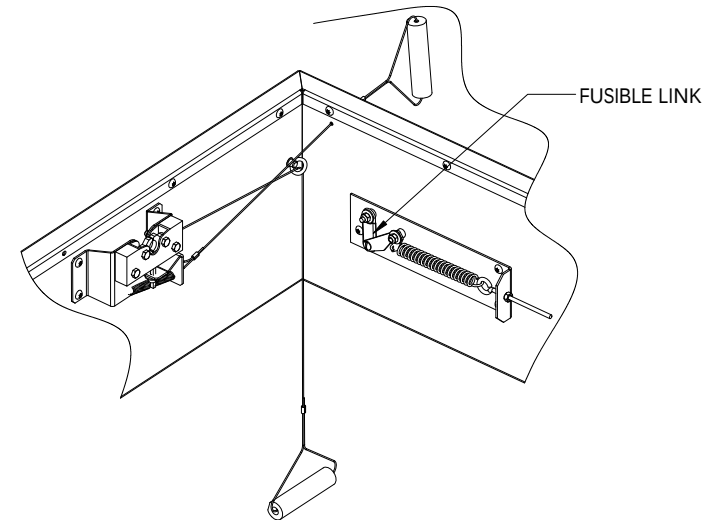
A

B

A



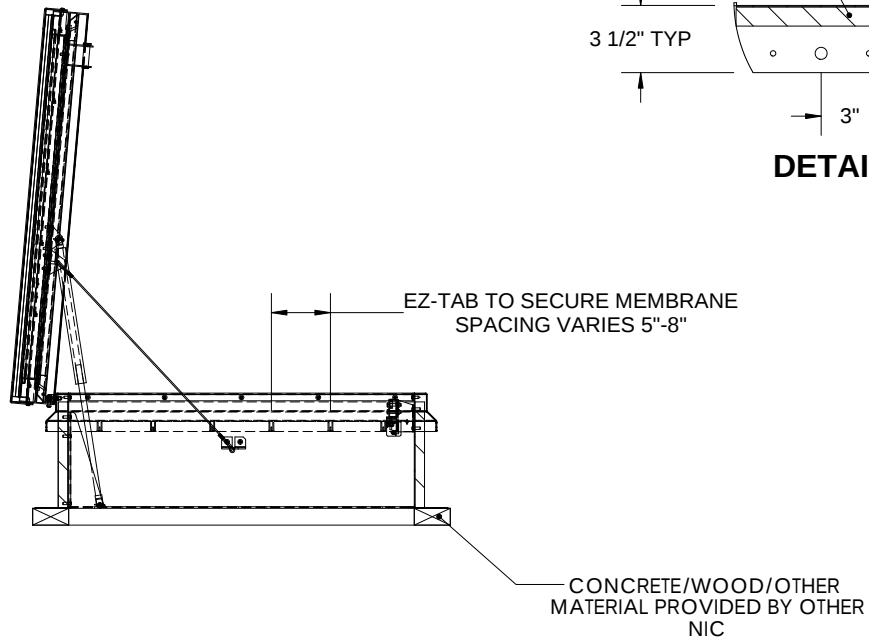
DETAIL D



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

SMOKE VENT COVER CLOSED MANUALLY FROM ROOFTOP



SECTION C-C

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 Babcock-Davis 9300 73rd Avenue North Brooklyn Park, MN 55428				TITLE: Smoke Vent, LightMAX Series Galvanneal, Sngl Dr, Sngl Wall Curb		
	NAME	DATE	SIZE	DWG. NO.	REV	
DRAWN	BMH	05/04/11	A	BSVLB_X_S1N_R	A	
RELEASED	DS	05/04/11	WEIGHT: VARIES			SHEET 2 OF 2