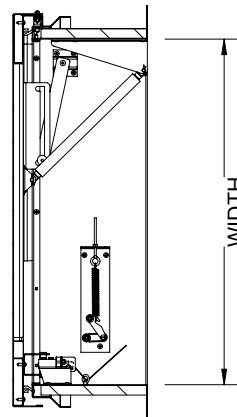
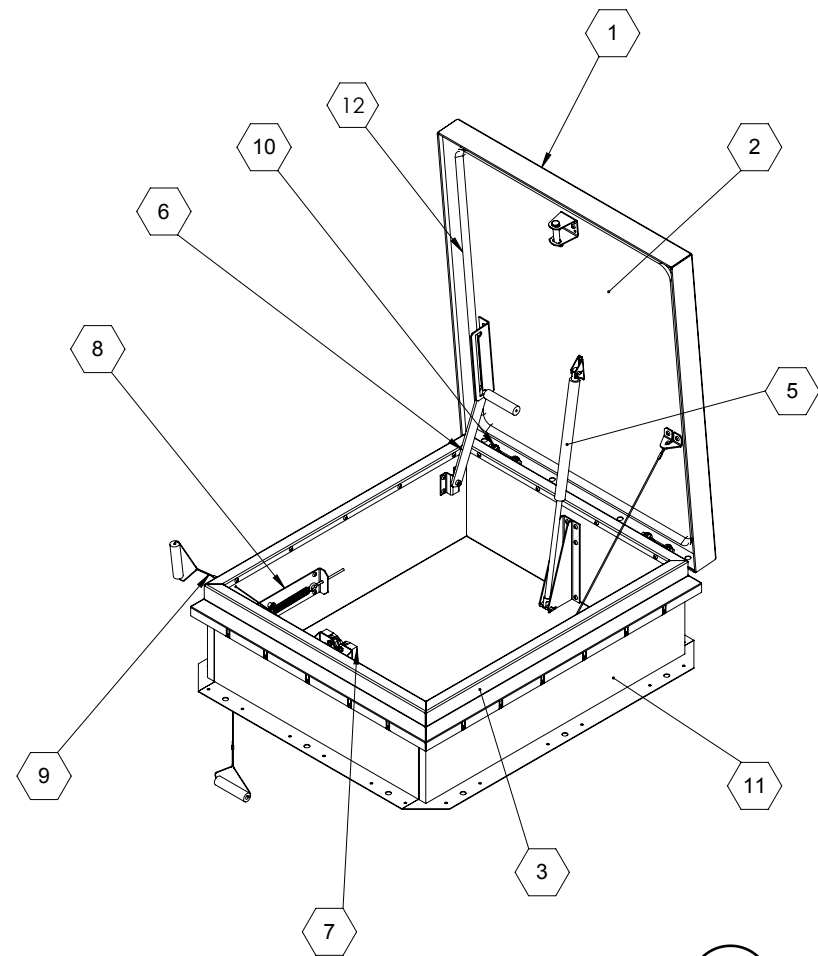


SECTION A-A



SECTION B-B




SPECIFICATIONS:

- ① **COVER:** 14 GAUGE GALVANIZED STEEL COVER STIFFENED TO WITHSTAND A LIVE LOAD OF 40 PSF WITH A MAX DEFLECTION OF 1/150 OF THE SPAN
- ② **LINER:** 22 GAUGE GALVANIZED STEEL
- ③ **CURB AND COUNTERFLASH W/ EZ TAB:** 14 GAUGE GALVANIZED STEEL
- ④ **FINISH:** 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 WIND UPLIFT ZINC PLATED STEEL LATCH STRIKERS ON COVERS
- ⑧ **THERMAL RELEASE MECHANISM:** VENT COVERS OPEN THERMALLY BY HEAT AT FUSIBLE LINK TEMPERATURE °F
- ⑨ **MANUAL OPENING:** VENT COVERS OPEN WITH INTERNAL AND EXTERNAL MANUAL PULL HANDLE, 1/16" DIA SST CABLE
- ⑩ **HINGES:** ZINC PLATED STEEL WITH STAINLESS STEEL HINGE PINS
- ⑪ **INSULATION:** 1" POLYISOCYANURATE IN COVER AND AROUND CURB PERIMETER, R-VALUE 6
- ⑫ **GASKET:** ADHESIVE BACKED EPDM RUBBER EXTRUSION ON COVER

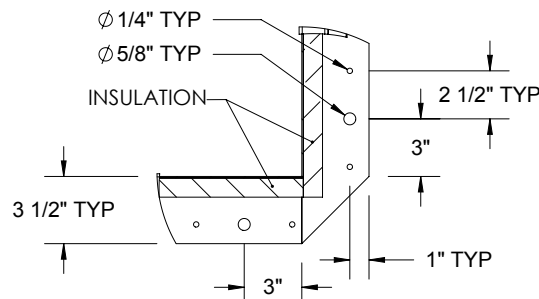
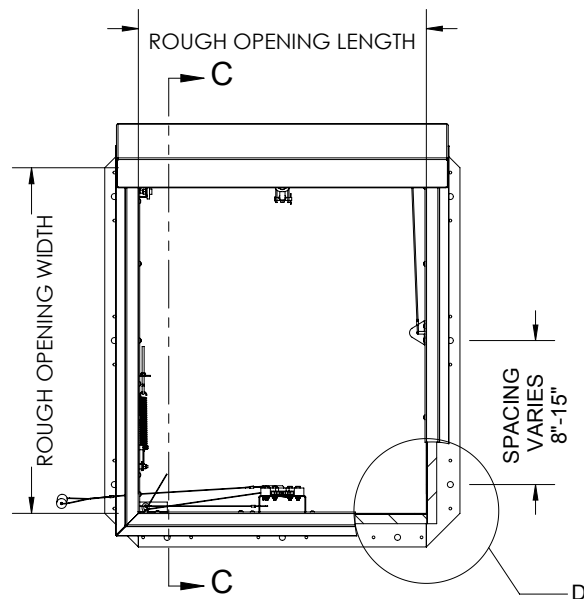
SMOKE VENT SIZE (WIDTH) x (LENGTH)

EFFECTIVE VENTING AREA 90% FT²

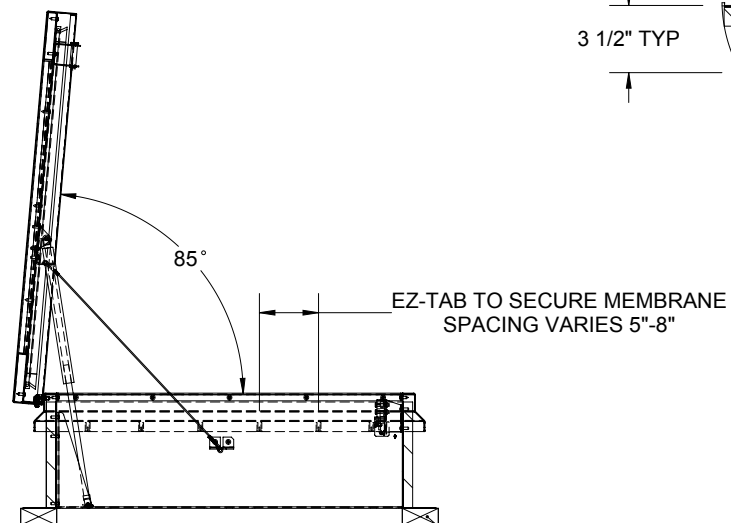


PROJECT:					
ARCHITECT:					
CONTRACTOR:					
QTY:					
PART#:		BSVSW	X	S1N	R
 9300 73rd Avenue North Brooklyn Park, MN 55428		TITLE: Smoke Vent SafeMax Series Gavin, Sngl Dr, Sngl Wall Curb			
		NAME	DATE	SIZE	DWG. NO.
DRAWN	BMH	05/04/11	A		BSVSW_X_S1N_R
RELEASED	DS	05/04/11		WEIGHT: VARIES	

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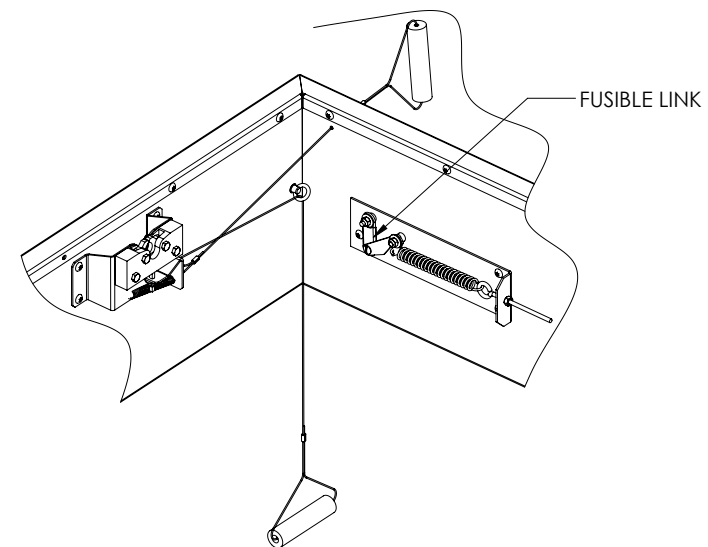


DETAIL D



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

SMOKE VENT COVER CLOSED MANUALLY FROM ROOFTOP

 <p>Babcock-Davis Always right there. 9300 73rd Avenue North Brooklyn Park, MN 55428</p>				TITLE: Smoke Vent SafeMax Series Gavin, Sngl Dr, Sngl Wall Curb		
	NAME	DATE	SIZE	DWG. NO.	REV	
DRAWN	BMH	05/04/11	A	BSVSW_X_S1N_R	A	
RELEASED	DS	05/04/11	WEIGHT: VARIES		SHEET 2 OF 2	