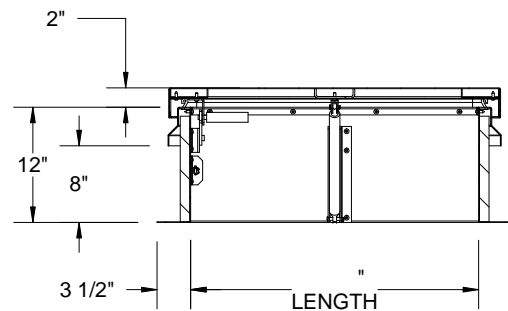
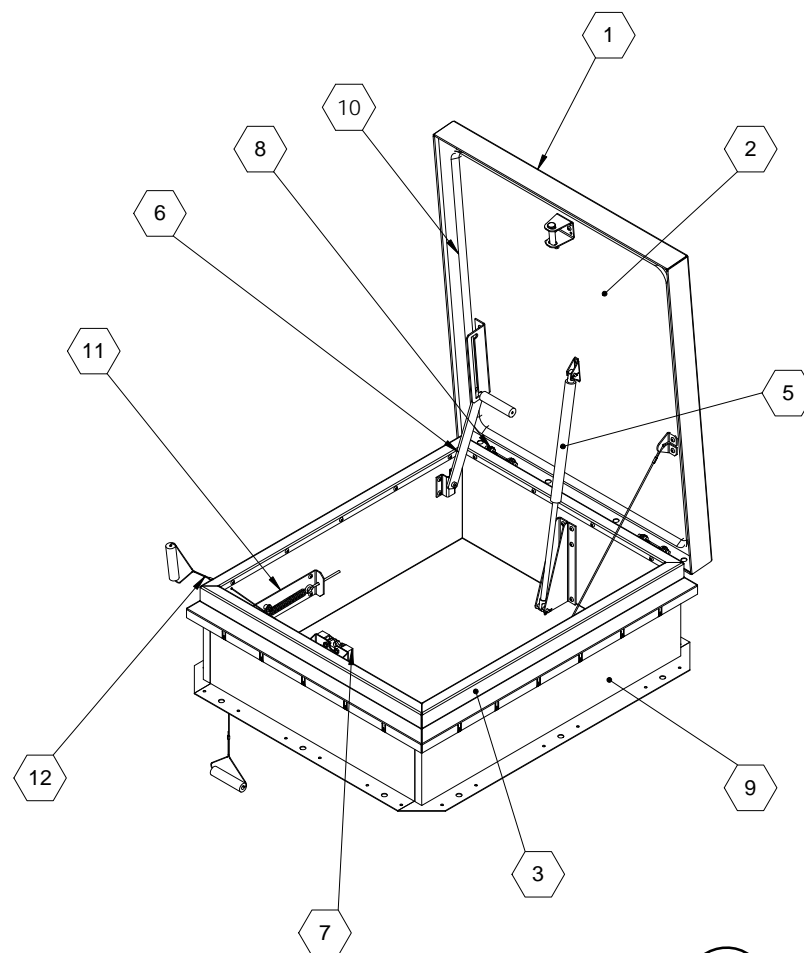


SECTION B-B



SECTION A-A




**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:** 11 GAUGE ALUMINUM
- 4 **FINISH:** COVER- MILL  
CURB- MILL
- 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

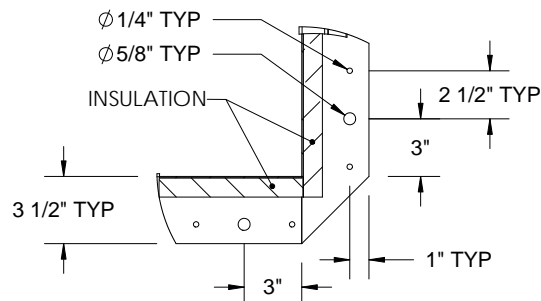
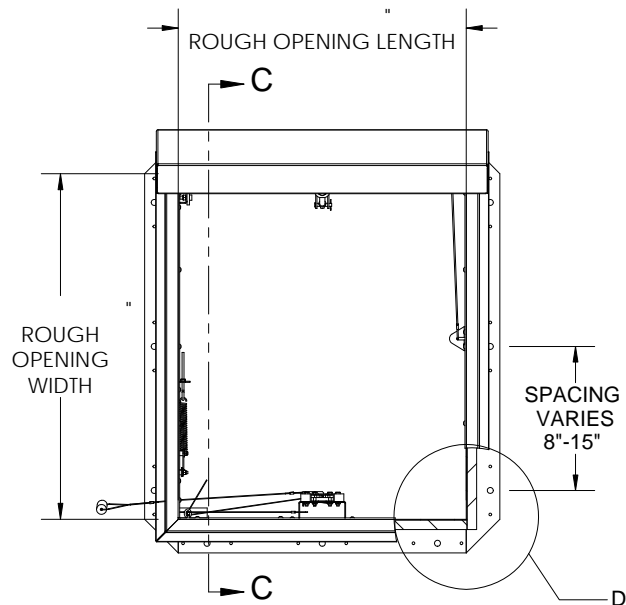
- 8 **HINGES:** ZINC PLATED STEEL WITH STAINLESS STEEL HINGE PINS
- 9 **INSULATION:** 1" POLYISOCYANURATE IN COVER AND AROUND CURB PERIMETER, R-VALUE 6
- 10 **GASKET:** ADHESIVE BACKED EPDM RUBBER EXTRUSION
- 11 **THERMAL RELEASE MECHANISM:** VENT COVERS OPEN THERMALLY BY HEAT AT FUSIBLE LINK TEMPERATURE °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% FT<sup>2</sup>

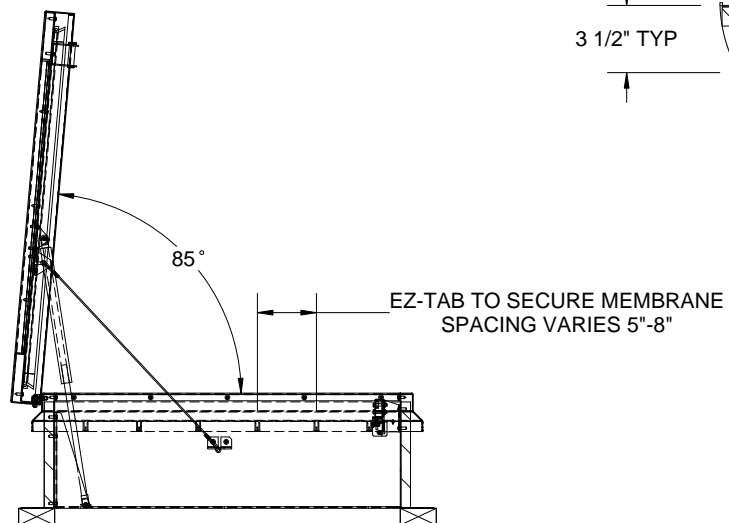
PROJECT:			
ARCHITECT:			
CONTRACTOR:			
QTY:			
PART#:		SVSA	X S1N R
 <p><b>Right to site.</b> 9300 73rd Avenue North Brooklyn Park, MN 55428</p>		TITLE: Smoke Vent SmokEscape Series Alum, Sngl Dr, Sngl Wall Curb	
	NAME	DATE	SIZE
	BMH	05/04/11	A
DRAWN	DS	05/04/11	DWG. NO. SVSA_X_S1N_R
RELEASED	DS	05/04/11	REV A
WEIGHT: VARIES		SHEET 1 OF 2	

B



DETAIL D

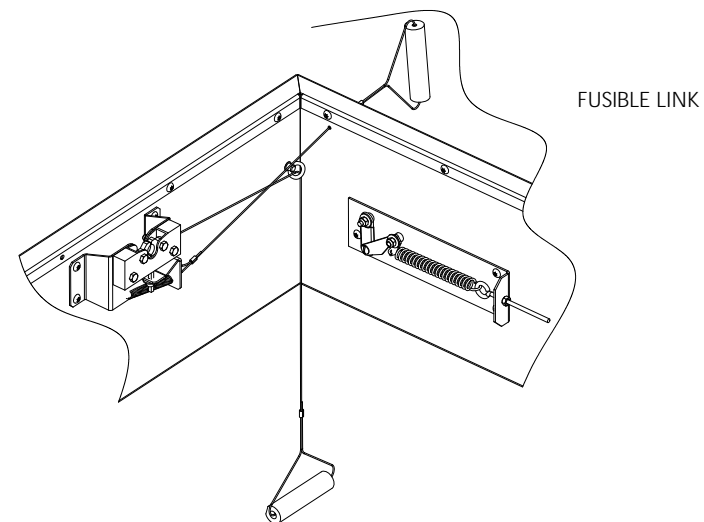
A



SECTION C-C

CONCRETE/WOOD/OTHER  
MATERIAL PROVIDED BY OTHER  
NIC

1



B

### 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

A

### SMOKE VENT COVER CLOSED MANUALLY FROM ROOFTOP

**NYSTROM**

Right to site.  
9300 73rd Avenue North  
Brooklyn Park, MN 55428

TITLE: Smoke Vent SmokEscape Series  
Alum, Sngl Dr, Sngl Wall Curb

	NAME	DATE	SIZE	DWG. NO.	REV
DRAWN	BMH	05/04/11	A	SVSA_X_S1N_R	A
RELEASED	DS	05/04/11	WEIGHT: VARIES		SHEET 2 OF 2

2

1