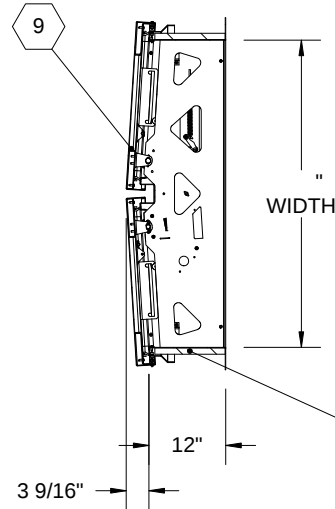
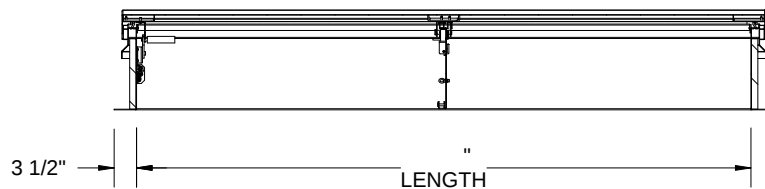
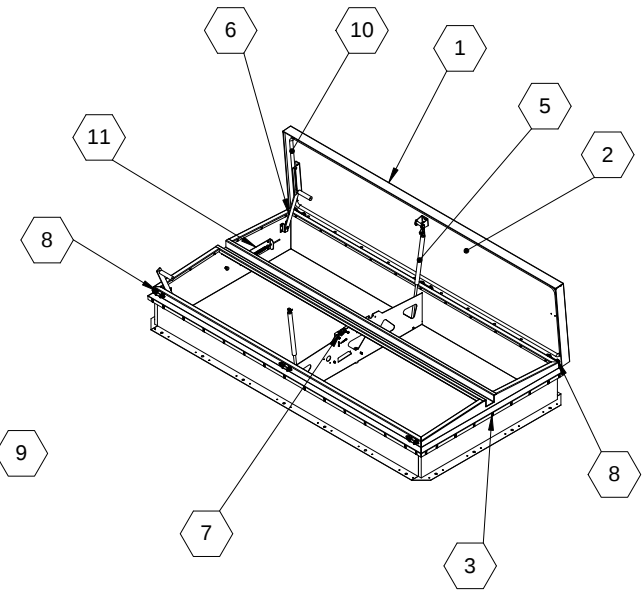




SECTION B-B



SECTION A-A

SPECIFICATIONS:

- ① **COVER:** 11 GAUGE ALUMINUM 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 90 PSF WIND UPLIFT ZINC PLATED STEEL LATCH STRIKERS ON COVERS

- ⑧ **HINGES:** ZINC PLATED STEEL WITH STAINLESS STEEL HINGE PINS
- ⑨ **INSULATION:** 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

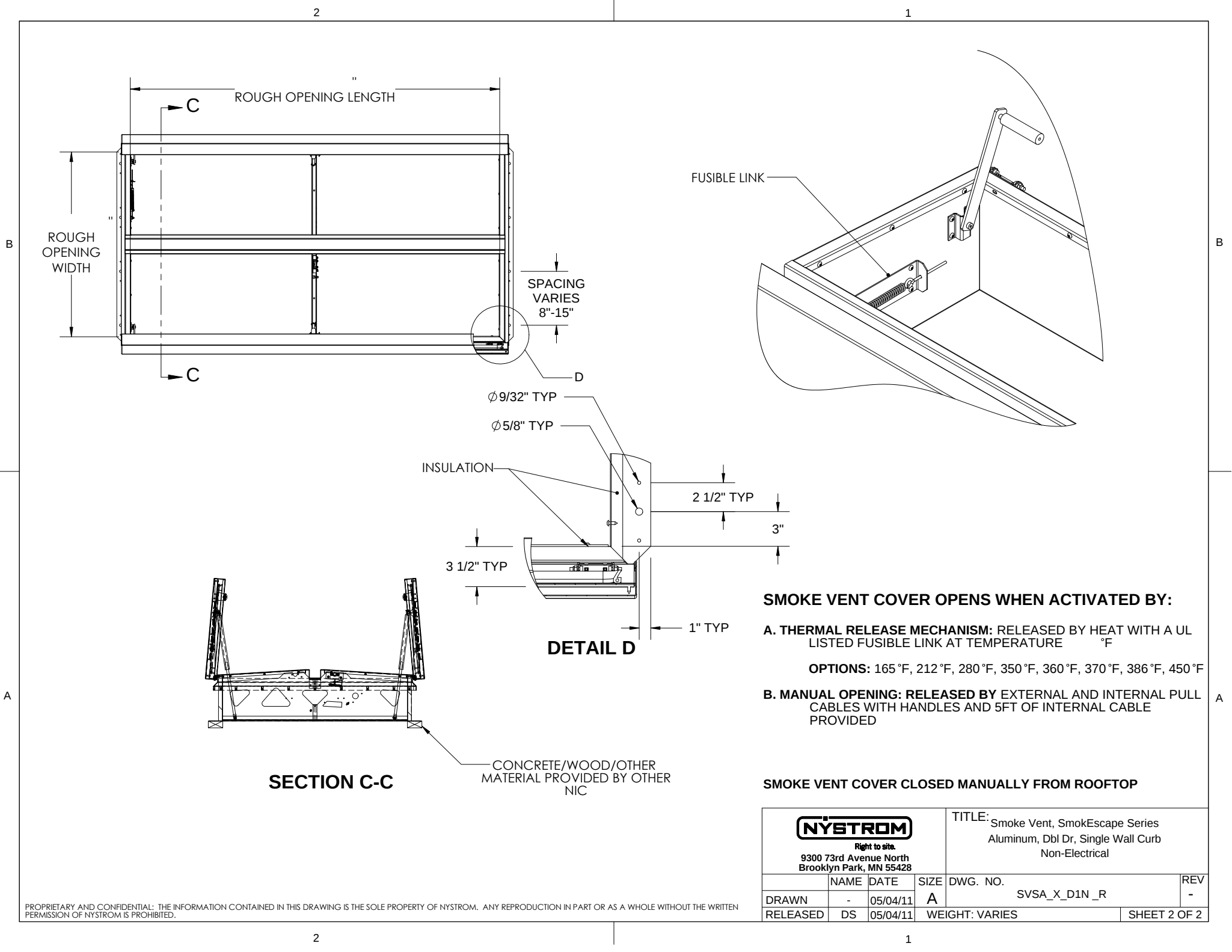
SMOKE VENT SIZE (WIDTH) x (LENGTH)

EFFECTIVE VENTING AREA 80% SQFT



PROJECT:					
ARCHITECT:					
CONTRACTOR:					
QTY:					
PART#:		SVSA	X	D1N	R
NYSTROM Right to site. 9300 73rd Avenue North Brooklyn Park, MN 55428		TITLE: Smoke Vent, SmokEscape Series Aluminum, Dbl Dr, Single Wall Curb Non-Electrical			
		NAME	DATE	SIZE	DWG. NO.
DRAWN	-	05/04/11	A	SVSA_X_D1N_R	
RELEASED	DS	05/04/11	WEIGHT: VARIES		SHEET 1 OF 2

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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

NYSTROM Right to site. 9300 73rd Avenue North Brooklyn Park, MN 55428			TITLE: Smoke Vent, SmokEscape Series Aluminum, Dbl Dr, Single Wall Curb Non-Electrical		
	NAME	DATE	SIZE	DWG. NO.	REV
DRAWN	-	05/04/11	A	SVSA_X_D1N_R	-
RELEASED	DS	05/04/11	WEIGHT: VARIES		SHEET 2 OF 2

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