



SPECIFICATIONS:

В

- (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, ANSI 70 GRAY

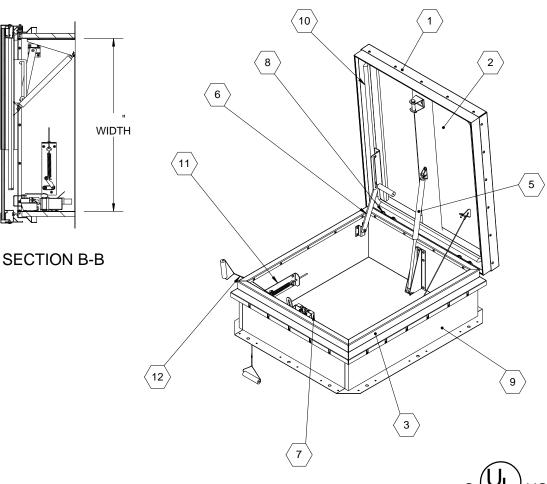
- (5) GAS SPRING WITH DAMPER: DESIGNED TO OPEN AGAINST A 10PSF SNOW LOAD IN NOT LESS THAN 2 SECONDS
- (6) HOLD OPEN ARM: LOCK COVER IN FULLY OPEN POSITION ZINC PLATED STEEL
- (7) LATCH: ZINC PLATED ROTARY LATCH ASSEMBLY DESIGNED TO HOLD COVERS CLOSED AGAINST 30 PSF WIND UPLIFT ZINC PLATED STEEL LATCH 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
- THERMAL RELEASE MECHANISM: VENT COVERS OPEN
 THERMALLY BY HEAT AT FUSIBLE LINK TEMPERATURE
- (12) MANUAL OPENING: VENT COVERS OPEN WITH INTERNAL AND EXTERNAL MANUAL PULL HANDLE, 1/16" DIA SST CABLE
- (3) ELECTRICAL RELEASE: VENT COVERS OPEN ELECTRICALLY WHEN ENERGIZED WITH

SMOKE VENT SIZE (WIDTH) x (LENGTH)

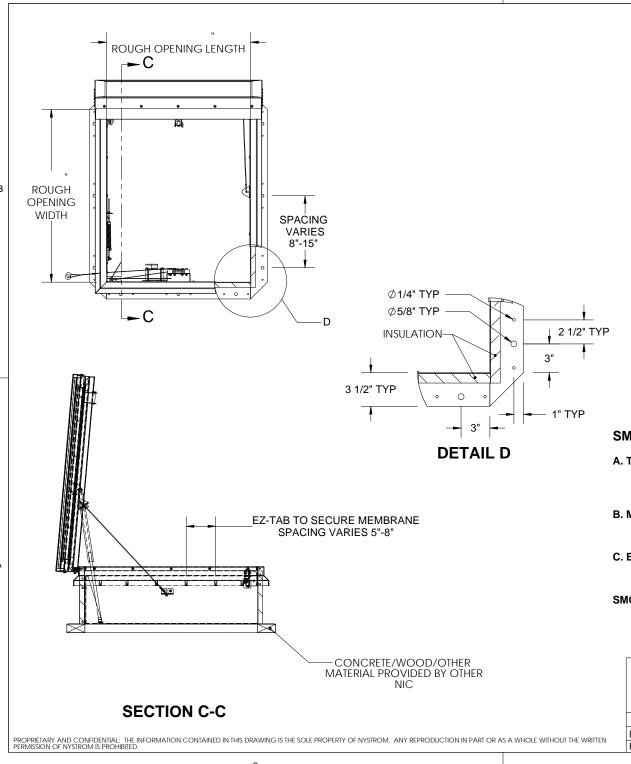
EFFECTIVE VENTING AREA 90% SQFT

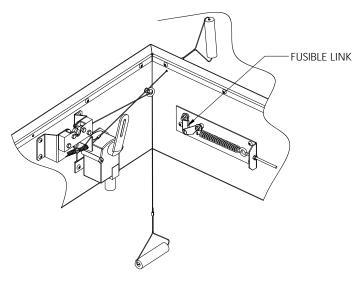
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PROJECT: ARCHITECT: CONTRACTOR: QTY: PART#: SVLB S1 R Х TITLE: Smoke Vent, SunLit Series NYSTROM Galvanneal, Sngl Dr, Sngl Wall Curb Right to site. 9300 73rd Avenue North Brooklyn Park, MN 55428 SIZE DWG. NO. REV NAME DATE SVLB_X_S1__R Α DRAWN **BMH** 05/04/11 RELEASED WEIGHT: VARIES SHEET 1 OF 2 DS 05/04/11

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SMOKE VENT COVER OPENS WHEN ACTIVATED BY:

A. THERMAL RELEASE MECHANISM: RELEASED BY HEAT WITH A ULLISTED 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 WOOD VIEW OF TOWN OF THE PROPERTY OF

SMOKE VENT COVER CLOSED MANUALLY FROM ROOFTOP

Right to site. 9300 73rd Avenue North Brooklyn Park, MN 55428				TITLE: Smoke Vent, SunLit Series Galvanneal, Sngl Dr, Sngl Wall Curb		
	NAME	DATE	SIZE	DWG. NO.		REV
DRAWN	ВМН	05/04/11	Α	SVLB_X_S1R		A
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