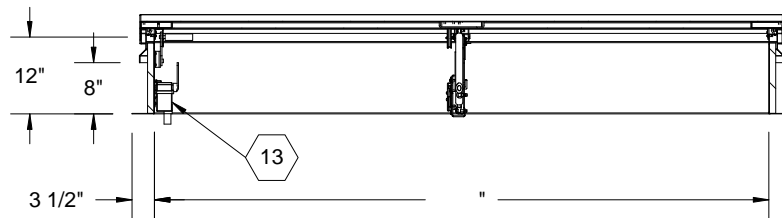
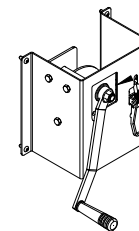
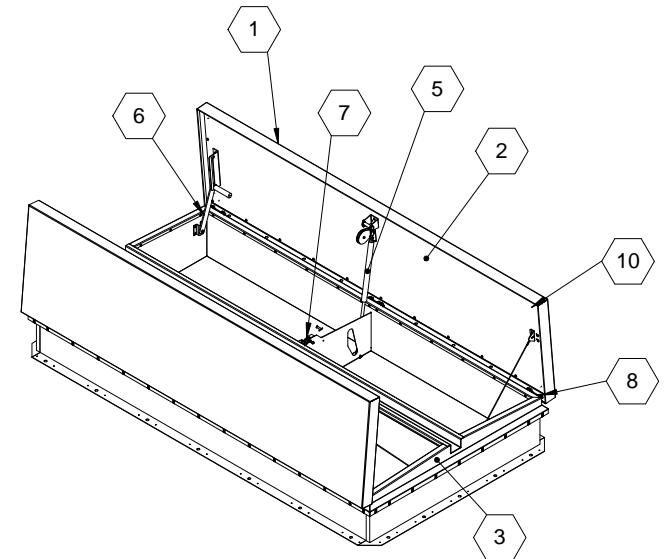


SECTION B-B



SECTION A-A



LOWER WINCH

SPECIFICATIONS:

① **COVER:** 14 GAUGE GALVANNEAL COVER STIFFENED TO WITHSTAND A LIVE LOAD OF 40 PSF WITH A MAX DEFLECTION OF 1/150 OF THE SPAN

② **LINER:** 22 GAUGE GALVANNEAL

③ **CURB AND COUNTERFLASH W/ EZ TAB:**
14 GAUGE GALVANNEAL

④ **FINISH:** COVER - High Reflect White Pwd
CURB - High Reflect White Pwd

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 PSF WIND UPLIFT ZINC PLATED STEEL LATCH STRIKERS ON COVERS

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⑧ **HINGES:** ZINC PLATED STEEL WITH STAINLESS STEEL HINGE PINS

⑨ **INSULATION:** 1" Polyiso curb (R5.6), 1" Polyiso cover (R5.6)

⑩ **GASKET:** ADHESIVE BACKED EPDM RUBBER EXTRUSION

⑪ **THERMAL RELEASE MECHANISM:** VENT COVERS OPEN THERMALLY BY HEAT AT FUSIBLE LINK TEMPERATURE 165F°F

⑫ **MANUAL OPERATION:**
VENT COVERS OPEN WITH EXTERNAL MANUAL PULL HANDLE, 1/16" DIA SST CABLE AND VENT COVERS OPEN AND CLOSE WITH MANUAL WINCH, 100FT 1/8" DIA CABLE


⑬ **ELECTRICAL RELEASE:**
VENT COVERS OPEN ELECTRICALLY WHEN ENERGIZED WITH 24VAC/VDC, REQUIRES RESET AT ROOF LEVEL

⑭ **BURGLAR BARS:** None

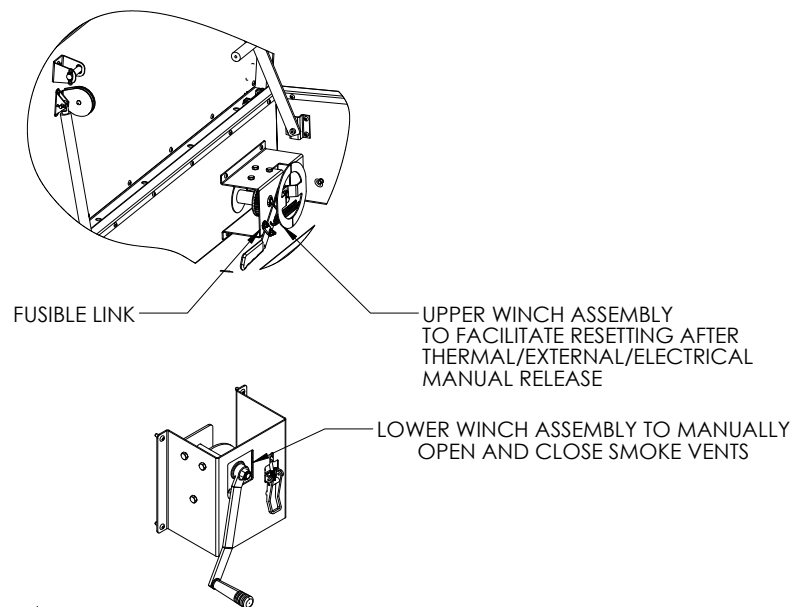
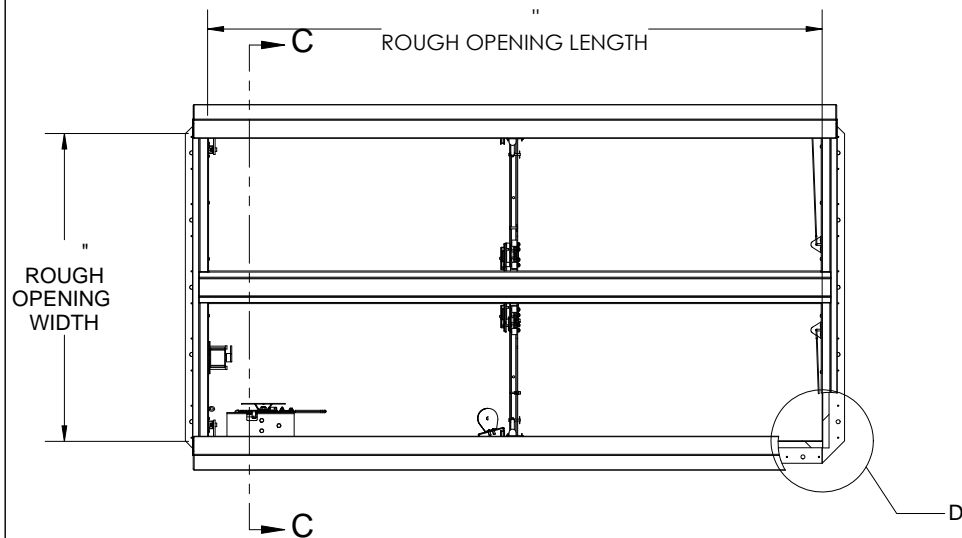
SMOKE VENT SIZE "(WIDTH) x "(LENGTH)
EFFECTIVE VENTING AREA 80%



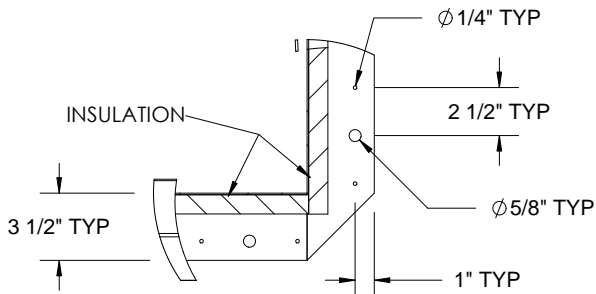
A

PROJECT:						
ARCHITECT:						
CONTRACTOR:						
QTY:						
PART#:						
 babcockdavis			TITLE: Smoke Vent, SafeMAX Galv, High Reflect Wht,			
9300 73rd Avenue North Brooklyn Park, MN 55428						
	NAME	DATE	SIZE	DWG. NO.		REV
DRAWN	ELW	4/15/14	A			A
RELEASED	ELW	4/15/14	WEIGHT: VARIES			SHEET 1 OF 2

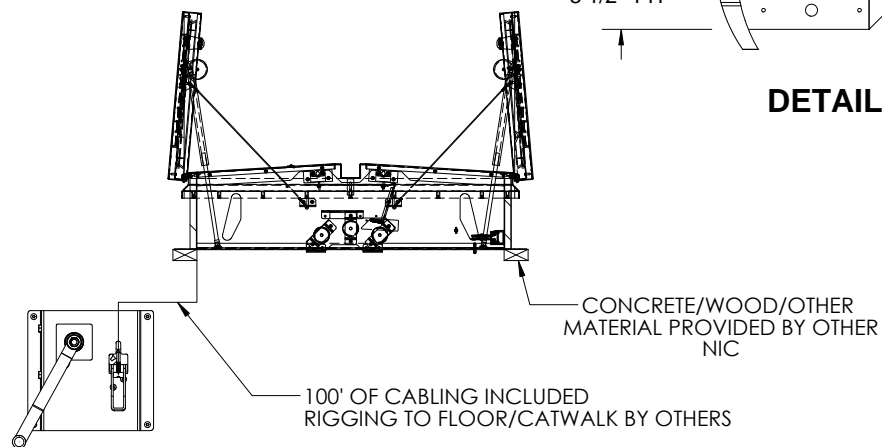
B



B



DETAIL D



SECTION C-C

A



9300 73rd Avenue North
Brooklyn Park, MN 55428

TITLE: Smoke Vent, SafeMAX,
Galv, High Reflect Wht,

	NAME	DATE	SIZE	DWG. NO.	REV
DRAWN	ELW	4/15/14	A		A
RELEASED	ELW	4/15/14		WEIGHT: VARIES	

SHEET 2 OF 2