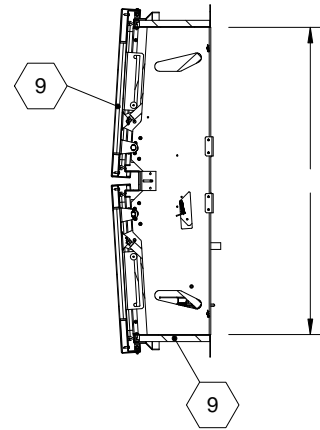
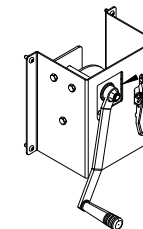
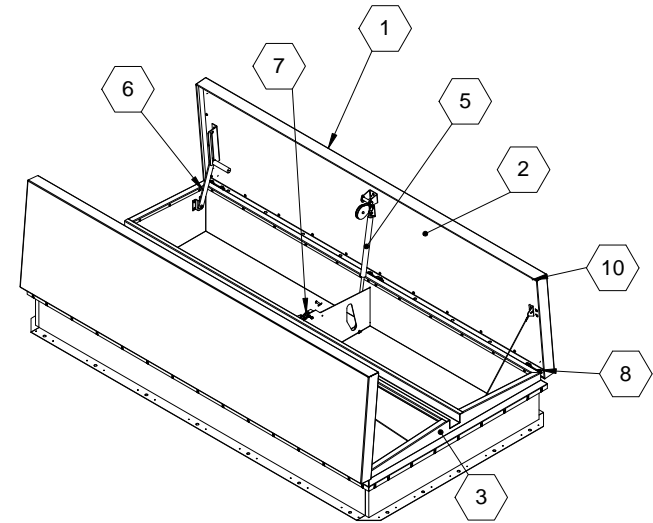


SECTION A-A



SECTION B-B



LOWER WINCH

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 90 PSF PSF WIND UPLIFT ZINC PLATED STEEL LATCH STRIKERS ON COVERS

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

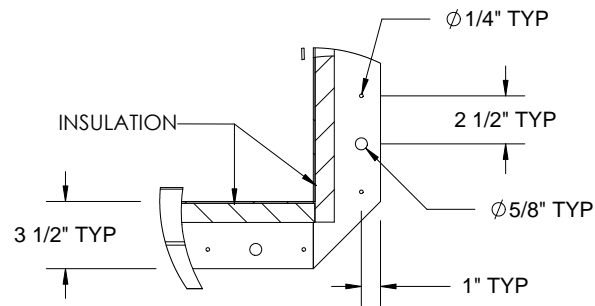
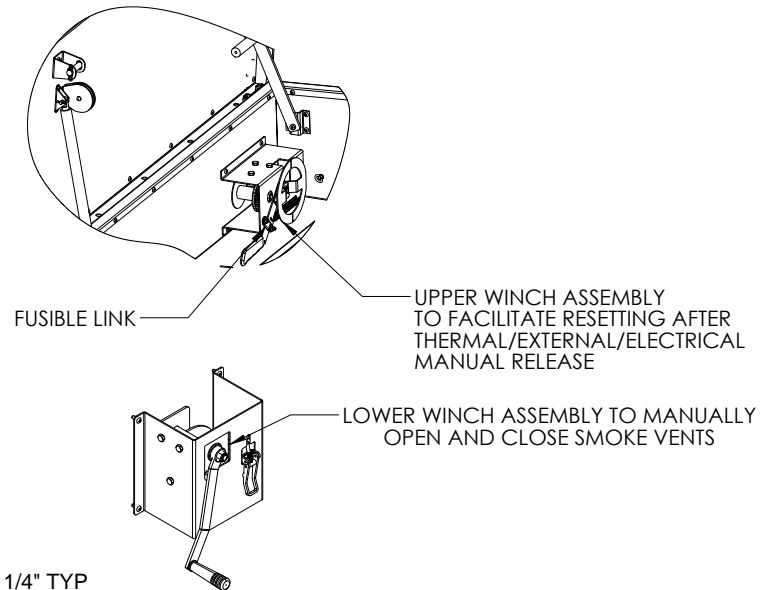
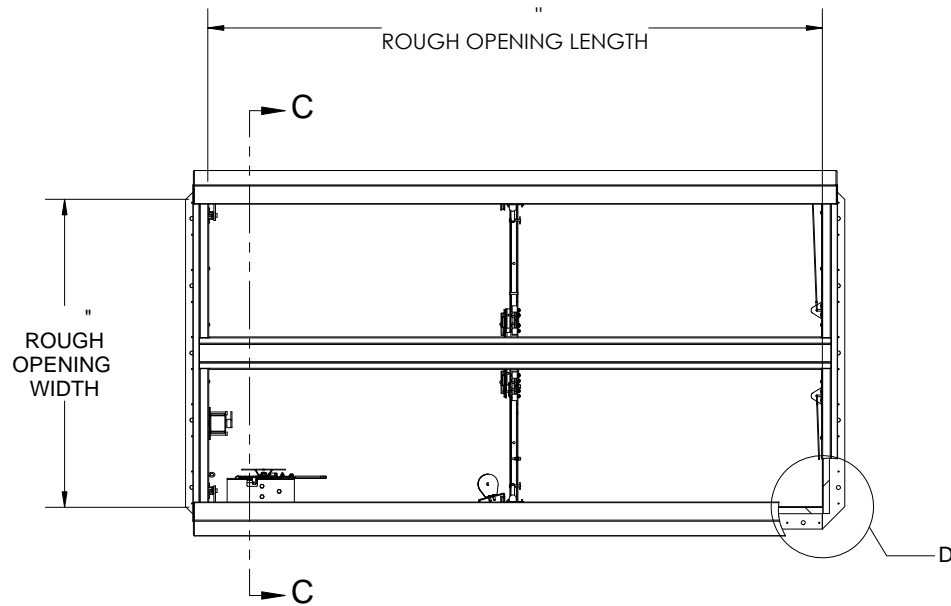
⑬ **ELECTRICAL RELEASE:** VENT COVERS OPEN ELECTRICALLY WHEN ENERGIZED WITH 24VAC/VDC, REQUIRES RESET AT ROOF LEVEL

⑭ **BURGLAR BARS:** None

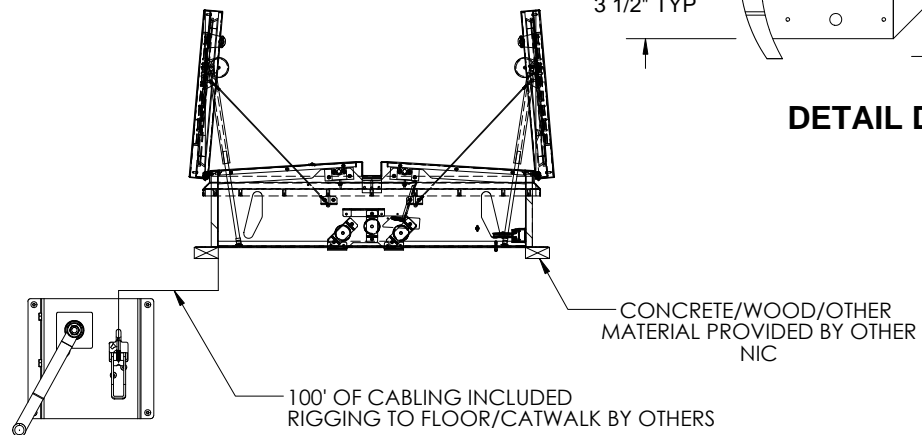
SMOKE VENT SIZE "(WIDTH) x "(LENGTH)
EFFECTIVE VENTING AREA 80%



PROJECT:					
ARCHITECT:					
CONTRACTOR:					
QTY:					
PART#:					
 9300 73rd Avenue North Minneapolis, MN 55428				TITLE: Smoke Vent, SmokEscape,	
				Alum, Mill,	
	NAME	DATE	SIZE	DWG. NO.	REV
DRAWN	ELW	4/15/14	A		A
RELEASED	ELW	4/15/14		WEIGHT: VARIES	SHEET 1 OF 2



DETAIL D



SECTION C-C

				TITLE: Smoke Vent, SmokEscape,	
9300 73rd Avenue North Minneapolis, MN 55428				Alum, Mill,	
	NAME	DATE	SIZE	DWG. NO.	REV
DRAWN	ELW	4/15/14	A		A
RELEASED	ELW	4/15/14		WEIGHT: VARIES	SHEET 2 OF 2