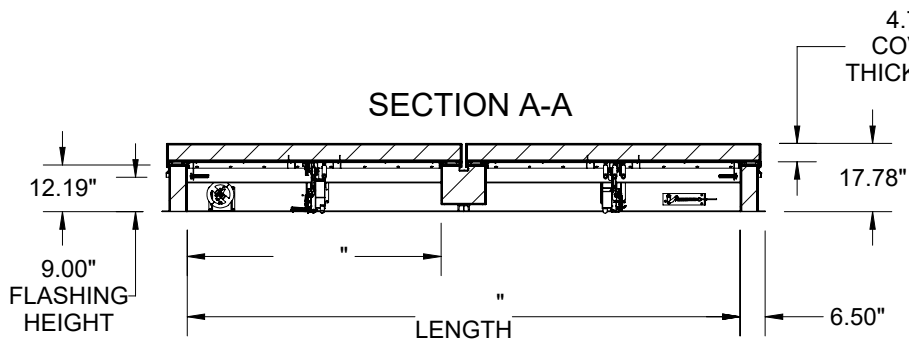
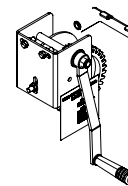
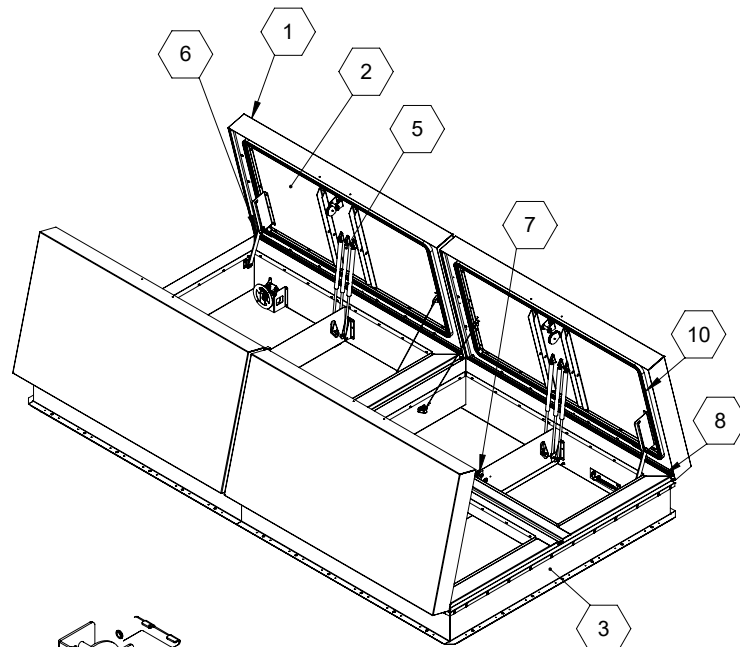


SECTION B-B



SECTION A-A



LOWER WINCH

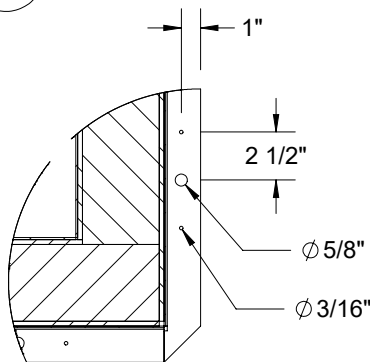
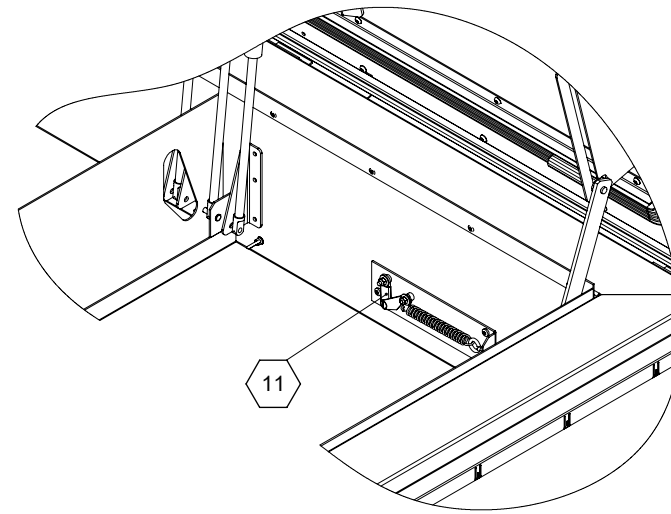
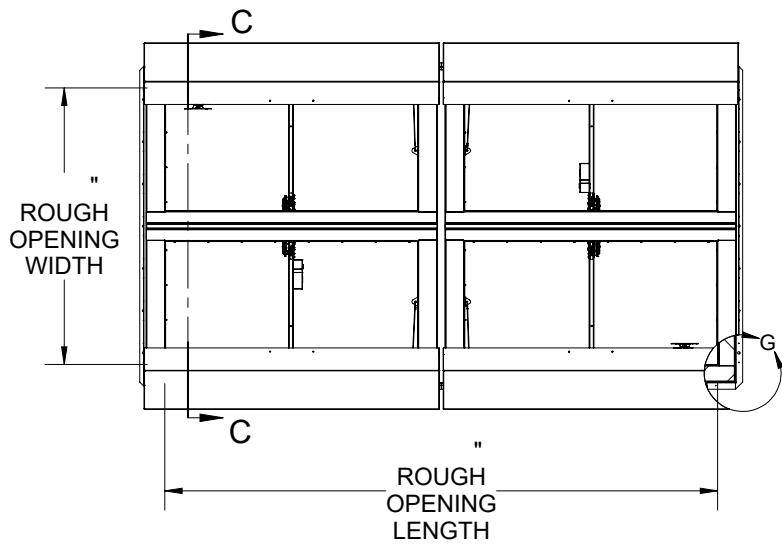
SPECIFICATIONS:

- 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:** 12 GAUGE GALVANNEAL
- ③ **CURB:** DBL WALL CURB, 12 GAUGE GALVANNEAL
- ④ **FINISH:** COVER - POWDER COAT, GRAY EXTERIOR, BLACK INTERIOR
CURB - POWDER COAT, BLACK
- ⑤ **GAS SPRING WITH DAMPER:** DESIGNED TO OPEN AGAINST A 10PSF SNOW LOAD IN NOT LESS THAN 2 SECONDS
- ⑥ **HOLD OPEN ARM:** LOCKS COVER IN FULLY OPEN POSITION - ZINC PLATED STEEL
- ⑦ **LATCH:** ZINC PLATED STEEL ROTARY LATCH ASSEMBLY DESIGNED TO HOLD COVERS CLOSED AGAINST 90 PSF WIND UPLIFT, ZINC PLATED STEEL LATCH STRIKERS ON COVERS
- ⑧ **HINGES:** 304 STAINLESS STEEL BUTT HINGE WITH 1/4" PIN
- ⑨ **INSULATION:** MINERAL WOOL W/ SOUND MAT, R-VALUE 16.8
- ⑩ **GASKETS:** ADHESIVE BACKED EPDM RUBBER EXTRUSION ON CURB AND COVER
- ⑪ **THERMAL RELEASE MECHANISM:** VENT COVERS OPEN THERMALLY BY HEAT AT FUSIBLE LINK TEMPERATURE
- ⑫ **MANUAL OPERATION:** VENT COVERS OPEN WITH INTERNAL AND EXTERNAL MANUAL PULL HANDLES, 1/16" DIA SST CABLE AND VENT COVERS OPEN AND CLOSE WITH MANUAL WINCH, 100 FT 1/8" DIA CABLE
- ⑬ **ELECTRICAL RELEASE/CONTROL:** VENT COVERS OPEN ELECTRICALLY WHEN ENERGIZED WITH REQUIRES RESET AT ROOF LEVEL
- ⑭ **SOUND RATING:** STC50 PER ASTM E90, OITC 47 PER ASTM E1332

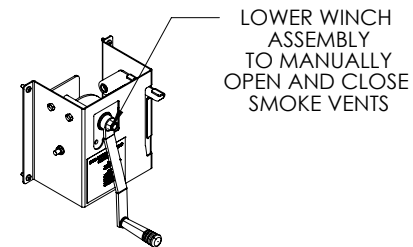
SMOKE VENT SIZE: "(WIDTH) x "(LENGTH)



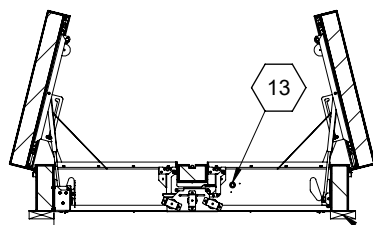
PROJECT:			
ARCHITECT:			
CONTRACTOR:			
QTY:			
PART#:			
 9300 73rd Avenue North Minneapolis, MN 55428		TITLE: Smoke Vent, Acoustical STC50,	
		Galvn Steel, Black Pwd, Gray Pwd Cvr Ext, Dbl Wall Curb,	
NAME	DATE	SIZE	DWG. NO.
DRAWN		A	Nystrom SV SVZG_X_Q2_W ShpDr
RELEASED			WEIGHT: VARIES



DETAIL G
SCALE 1 : 10

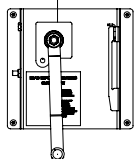


LOWER WINCH ASSEMBLY TO MANUALLY OPEN AND CLOSE SMOKE VENTS



SECTION C-C

WOOD, CONCRETE, OTHER MATERIAL FOR MOUNTING BY OTHERS (NIC)



100' OF CABLING INCLUDED RIGGING TO FLOOR/CATWALK BY OTHERS

			TITLE: Smoke Vent, Acoustical STC50,		
9300 73rd Avenue North Minneapolis, MN 55428			Galvn Steel, Black Pwd, Gray Pwd Cvr Ext, Dbl Wall Curb,		
NAME	DATE	SIZE	DWG. NO.	REV	
DRAWN		A	Nystrom SV SVZG_X_Q2_W ShpDr	-	
RELEASED			WEIGHT: VARIES		SHEET 2 OF 2