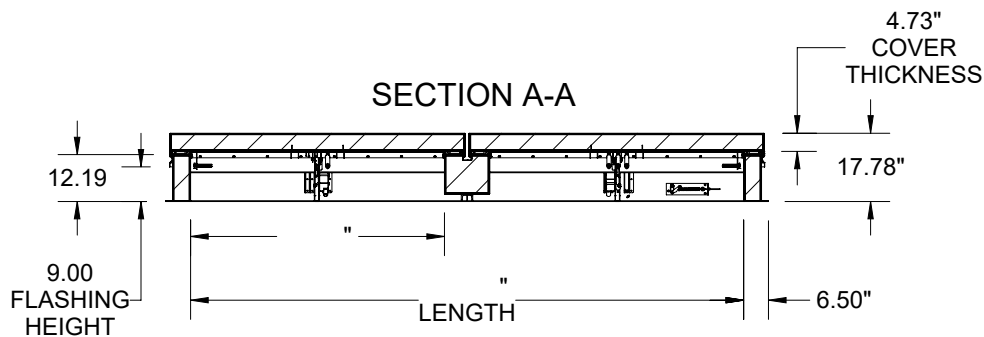
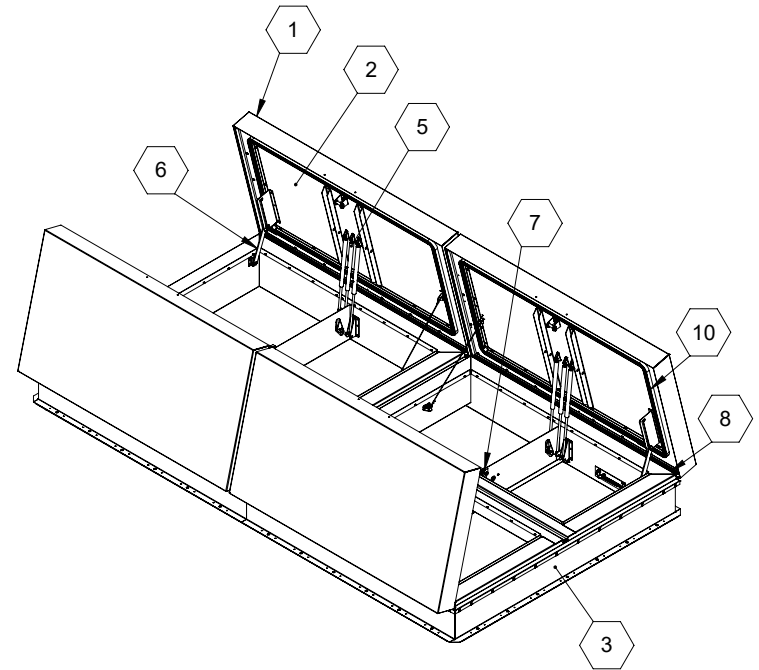


SECTION B-B



SECTION A-A



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, CLOSE VENT AT ROOFTOP

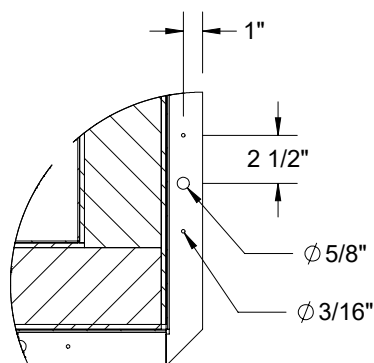
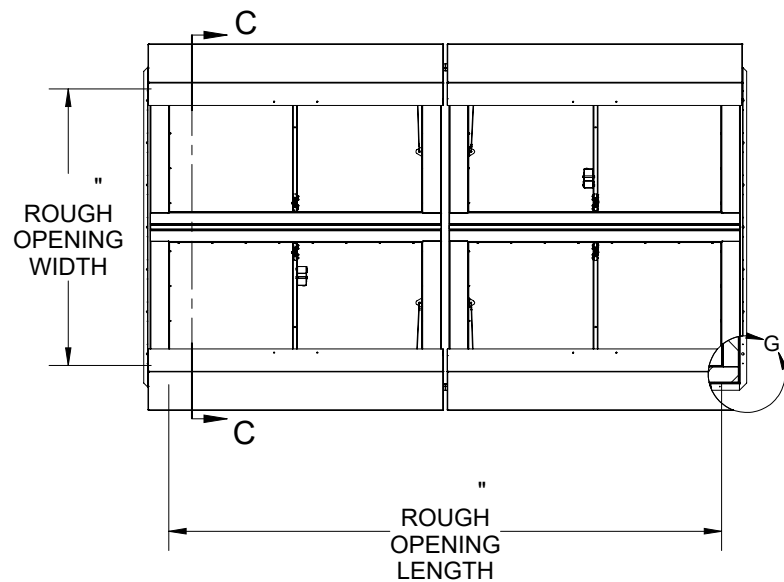
⑬ **ELECTRICAL RELEASE/CONTROL:** VENT COVERS OPEN ELECTRICALLY WHEN ENERGIZED WITH REQUIRES RESET AT ROOF LEVEL

⑭ **SOUND RATING:** STC50 PER ASTM E90, OITC 47 PER ASTM E1332

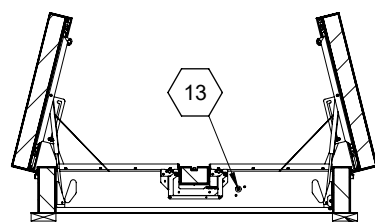
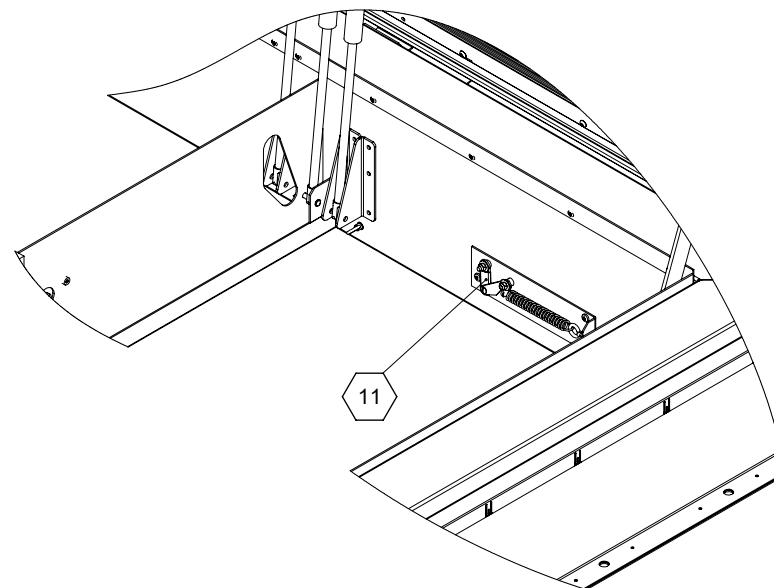
SMOKE VENT SIZE: "(WIDTH) x "(LENGTH)



| | | | |
|---|------|--|------------------------------|
| PROJECT: | | | |
| ARCHITECT: | | | |
| CONTRACTOR: | | | |
| QTY: | | | |
| PART#: | | | |
| | | TITLE: Smoke Vent, Acoustical STC50, | |
| | | Galvn Steel, Black Pwd, Gray Pwd Cvr Ext, Dbl Wall Curb, | |
| 9300 73rd Avenue North Minneapolis, MN 55428 | | | |
| NAME | DATE | SIZE | DWG. NO. |
| DRAWN | | A | Nystrom SV SVZG_X_Q2_R ShpDr |
| RELEASED | | WEIGHT: VARIES | SHEET 1 OF 2 |



DETAIL G
SCALE 1 : 10



SECTION C-C

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



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. | REV |
|----------|------|------|------|------------------------------|--------------|
| DRAWN | | | A | Nystrom SV SVZG_X_Q2_R ShpDr | - |
| RELEASED | | | | WEIGHT: VARIES | SHEET 2 OF 2 |