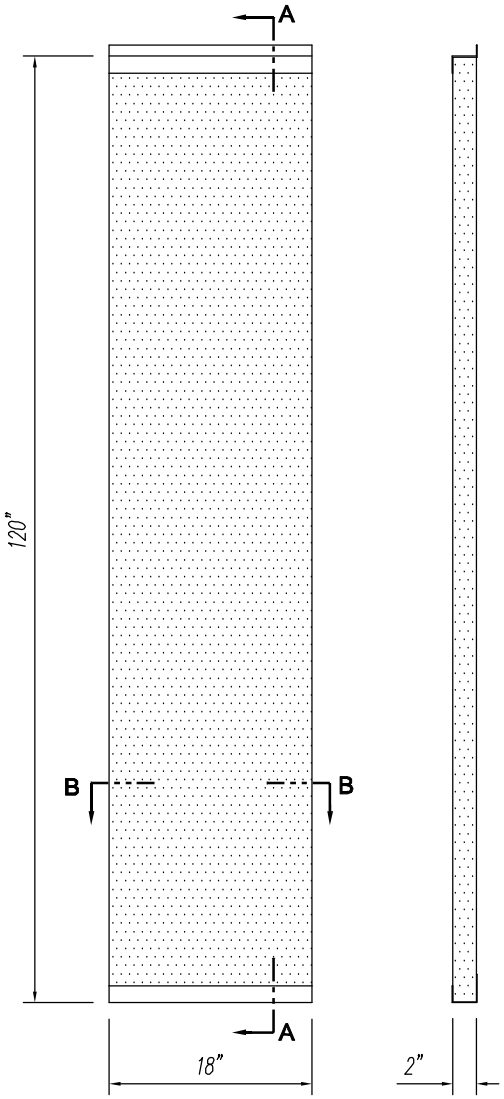
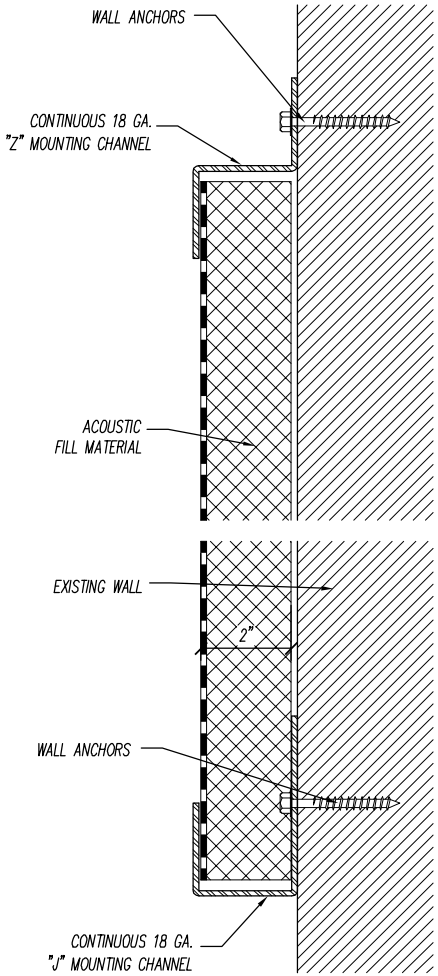
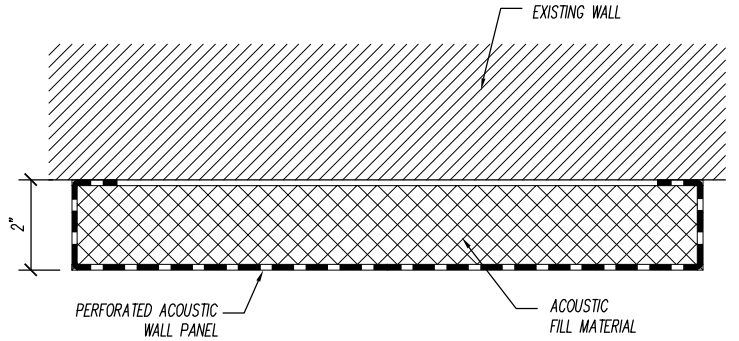


FRONT VIEW

RIGHT SIDE VIEW



SECTION A-A



SECTION B-B

GENERAL NOTES:

1.) ABSORPTION PANELS ARE FORMED FROM 22 GA. PERFORATED STEEL WITH 3/32" HOLES ON 3/16" STAGGERED CENTERS. PANELS HAVE G-90 SPANGLED GALVANIZED COATING IF SUPPLIED UNPAINTED. PANELS THAT ARE SUPPLIED WITH FINISH PAINT ARE FORMED FROM A-60 GLAVANNEALED STEEL.

2.) PANEL FILL: IS NON-COMBUSTIBLE, SOUND ABSORBING FIBERGLASS.

3.) FINISH: PANELS ARE AVAILABLE WITH A TGIC POLYESTER POWDER COATING OR UNFINISHED G-90 SPANGLED GALVANIZED COATING. STD. PAINT COLOR IS RAL-9003 (STD. WHITE). ADDITIONAL COLORS ARE AVIALABLE AND CAN BE SELECTED BY ARCHITECT/CUSTOMER FROM STANDARD COLOR CHART SUPPLIED BY NOISE BARRIERS, LLC. **COLOR TO BE:** _____

4.) PANELS ARE SUPPLIED WITH CONTINUOUS 18 GA. TOP 'Z'-CHANNEL AND BOTTOM 'J'-CHANNEL FOR MOUNTING PANELS TO EXISTING WALL/CEILING. ANCHORING HARDWARE VARIES BASED ON EXISTING WALL CONSTRUCTION.

SOUND ABSORPTION COEFFICIENTS

OCTAVE BAND CENTER FREQUENCIES (Hz)	125	250	500	1K	2K	4K	NRC
NB-II (W/O FILL PROTECTION)	0.26	0.53	1.00	1.03	0.97	1.02	0.90

*All testing conducted by Riverbank Acoustical Laboratories. Sound Absorption Coefficients by the Reverberation Room Method ASTM C-423-02.

REVISIONS	DESCRIPTION	DATE	BY

DESCRIPTION: QUIETPERF NB-II ABSORPTION PANELS
CUSTOMER:
DRAWN BY | SCALE | DRAWING NO.: NB-II-1
DATE | SHEET

Noise Barriers, LLC
2001 Kelley Court, Libertyville, IL 60048
Phone: 847-843-0500
Fax: 847-843-0501
www.noisebarriers.com