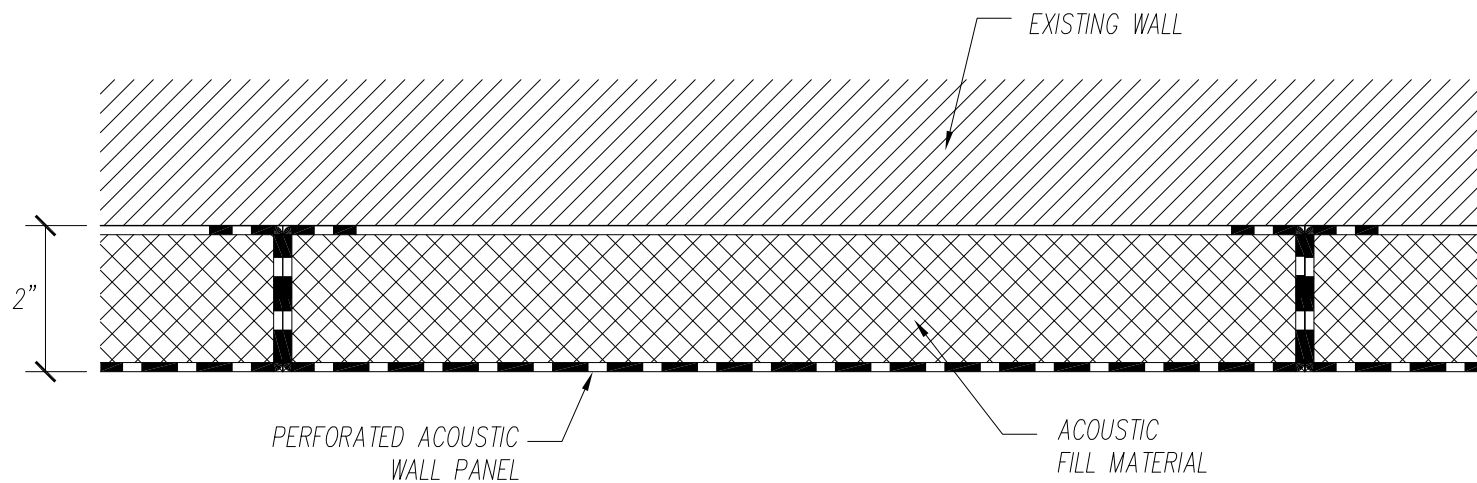


1
5

WALL SECTION DETAIL @ NB-II PANELS



2
5

WALL SECTION DETAIL @ NB-II PANELS

QUIETPERF NB-II ACOUSTIC PANEL NOTES:

- 1.) ABSORPTION PANELS ARE FORMED FROM 22 GA. PERFORATED STEEL WITH $\frac{3}{32}$ " HOLES ON $\frac{3}{16}$ " STAGGERED CENTERS. PANELS HAVE G-90 SPANGLD 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 SPANGLD 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.*

PROPRIETARY

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DATE	SHEET	
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