



Refurbishment of the existing Sallis Benney Theatre at University of Brighton, and new link building and Café. AMA appointed for M&E services design full duties.

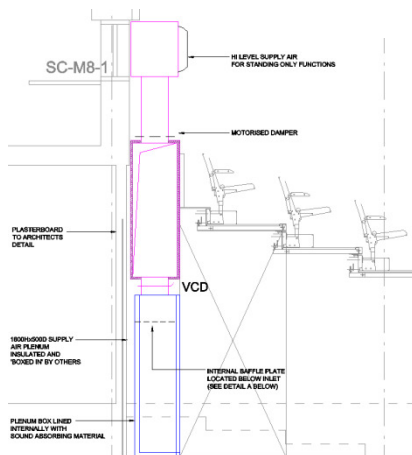
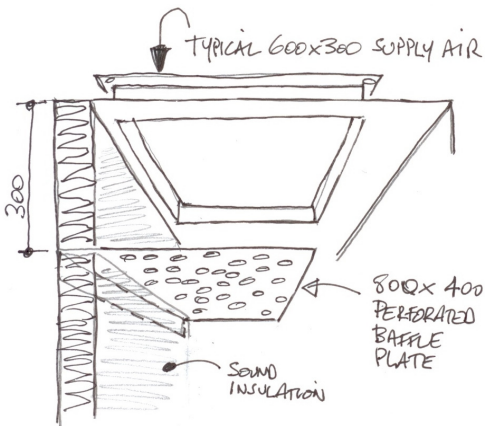
Client: University of Brighton
 Value: £1.5 million
 Date: 2007

Project challenges included creating a ventilation and temperature control system to suit flexible use of the Sallis Benney Theatre. Uses include seated and standing performance, rehearsal space, lectures, exhibitions and events. Noise criteria was key and so was the University's requirement for energy conservation.

AMA design method included taking ideas from quiet air distribution from other projects completed, to create a supply air wall behind the adjustable seating, and with high level jet diffusers for high octane standing performances, all served by a packaged air source heat pump.

Key points:

- Innovative flexible supply air system
- Detail attention to attenuation
- High level of coordination required with very limited space for services.



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