

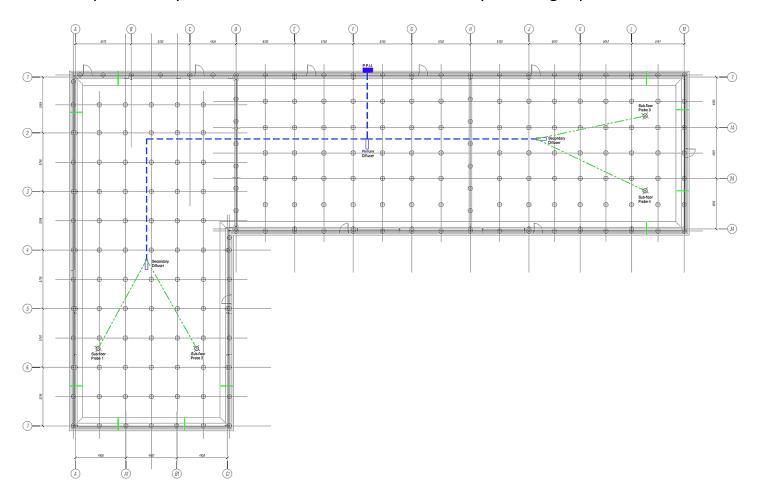
Unlocking
the potential
of brown
field sites

Tel: 01233 740844 Fax: 01233 740834

e-mail: enquiries@prestigeair.com www: www.prestigeair.com

<u>Clean Air Blanket Case Study – Warehouse, Chapel Hill, Newport</u>

At this warehouse development in Chapel Hill, Newport the required gas protection was provided by the installation of a Clean Air Blanket system of gas protection.



The hazardous gas assessment identified low gas screening values for both methane and carbon dioxide but as the maximum gas concentration was 7% v/v the site was characterised as characteristic situation 2.

The clean air blanket system incorporating a single externally wall mounted Positive Pressurisation Unit and a simple manifold of 100mm air input pipework shallow trenched within the oversite. The system was installed, commissioned and warranty issued within three working days.