

Hargreaves Chosen for HVAC and Fire Ductwork for Manchester United Stand Extensions

Submitted by: Ainsworth Maguire

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A new contract for ductwork and systems installation on the north-east and north-west quadrant developments stand extensions at Manchester United has been awarded to Senior Hargreaves. New development work at the ground is extending the stands into the vacant corners, creating new hospitality suites, corporate boxes bars and restaurants with additional kitchens and toilets. Hargreaves was chosen having provided ductwork for the last major stand improvements, five years ago.

The systems installed, include ducted extract and replacement air supply with services routed through air handling units. These include heating and cooling coils, fans, filters, recirculation boxes and heat recovery units. The overall value of the Hargreaves work will be £570,000. Mechanical consulting engineers, Hannan Associates, based in Denton, is responsible for design of the full mechanical, electrical and public health systems and the contract was awarded to Hargreaves by T Jolly Services who are the main mechanical and domestic services contractor.

Filling in the quadrants will increase capacity at Old Trafford from the current 68,000 to 75,000 easing pressure on the club which has capacity crowds at most games. Ventilation with cooling and heating to offset seasonal changes and the effects of high occupancy will ensure comfort at all times in the new areas. In addition to general ventilation, Hargreaves is to supply fire resistant ductwork for kitchen exhaust ventilation and further fire ducts as part of the stairway fire protection scheme.

Stadium work is a speciality for Hargreaves. Besides Manchester United, the company worked on the MEN Arena and Reebok Stadium. They have also worked on several phases of the Wimbledon upgrade and have just completed work at the new Wembley Stadium.

More information:

Mark Barry, Senior Hargreaves, Tel. +44 (0)161 764 5082 Fax. +44 (0)161 762 2336

E-mail: m.barry@senior-hargreaves.co.uk Web: www.hargreaves-ductwork.co.uk

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