



Leisure Projects

This document contains a selection of recent and current projects carried out by Norstead



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Norstead Projects

Epsom Downs Racecourse

£800k

Epsom Downs, Surrey

The project incorporated the full Mechanical and Electrical design and build of the new Entrance Pavilion complete with Ticket Hall, Offices, Race day control room, Tote gambling control room, First Aid room and Male/Female race day toilet facilities.

Full Mechanical and Electrical Services were installed including heating, ventilation, climate control, lighting, small power, external lighting, CCTV, fire, intruder and disabled alarm systems.

At specific locations around the site custom made concession supply distribution pillars have been installed complete with RCD protected multiple socket outlets and water connection points to provide all the requirements for the race day entertainment/facilities.

In addition main supply site wide services have been redesigned and re-routed in preparation for the Phase II Grandstand.



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Falcons Rugby Club

£12m

Newcastle upon Tyne

To design and build the redevelopment of the Stadium at Newcastle Falcons Kingston Park consisting of three new stands increasing the capacity to 10,000 which incorporates a 4,500 seating area.

Stands accommodate for corporate use facilities including hospitality, suites, restaurants and kiosks, bars and kitchens in the general concourse areas.

The contract consists all the civil, building structural, mechanical, electrical and final fit out together with the external works of main drainage, car parks and access.



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Harlequins Rugby Stadium

£2.3m

Twickenham

On this design & build project Norstead worked alongside its sister company Metnor Construction Ltd.

Mechanically, this was a 2 storey building with 2 plant rooms located on mezzanine floors at either end of the stand. One plant room housed 3 No boilers serving all hot water and central heating needs to both floors inc. many corporate boxes and lounge facilities on the 1st floor. The other plant area was for the AHUs serving ground floor members bar, large office accommodation, and changing areas for both home and away teams. Located within the 1st floor ceiling voids were the AHUs serving the kitchen and lounge bar areas on that floor. We also installed 2 No plunge pools to the home teams changing area.

Electrically, an extension to the remote section board had to be carried out, and from there a new supply to the West stand was installed. In addition to all of the usual lighting and small power requirements to the internal areas we were also charged with the complete replacement of the Pitch floodlighting, which alongside Philips lighting Ltd who carried out the design, was a great success and vast improvement to the clubs old system and fittings.



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Norstead Projects

UGC Cinema Complex

£3.71m

Cardiff, Glasgow, Manchester & Middlesbrough

All Mechanical Services within each multi-plex facility including heating, ventilation, domestic services, air conditioning, control system, mechanical services wiring etc.

Air conditioning to the auditoria is via roof mounted central plant (various sizes) and ductwork distribution to baffle diffusers giving quiet performance. The projection suites and general back-of-house areas have chilled water fan coils with public circulation areas having dedicated ventilation plant. Fully automated control systems allow full flexibility of temperature and timeswitch settings to all plant



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J. D. Wetherspoons

£212k

Glasgow

Complete building services installation to J.D. Wetherspoons, Lloyds No. 1 Property including heating, ventilation, air conditioning, plumbing and cellar cooling.

With Wetherspoon's continual quest to stay ahead of the competition these outlets are particularly fast track and are challenging in terms of change management and achievement of heat, power and opening dates.



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