LEICESTER CITY FOOTBALL CLUB TRAINING GROUND

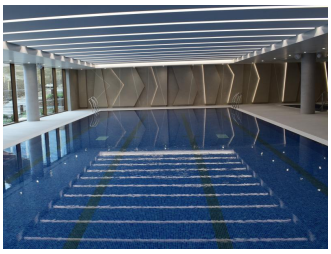
PROJECT NAME:
Leicester City Football Club - New Training Ground

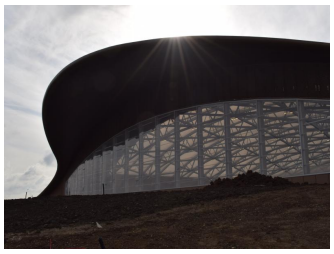
CLIENT:
Leicester City Football Club

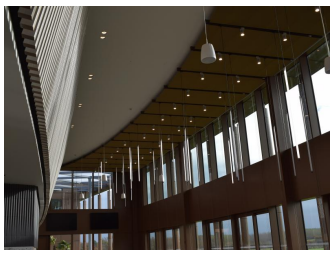
LOCATION:
Seagrave, Leicestershire

M&E ORDER VALUE:
£15m

CONTRACTOR:
McLaren







Dodd Group's Northampton Office carried out the MEPH Building Services installations for Leicester City's New Training Centre with McLaren Group.

The new facility offers 13 full sized pitches including a Show Pitch with a 499 seat stand, a full size indoor pitch, an integrated 3 storey Training Centre building incorporating 30 bed onsite accommodation, First Team and Academy gymnasiums, hydrotherapy pools, hypoxic chamber, cryogenics chamber, medical treatment rooms, recreational, office space and dining areas .

Separate buildings provide a combined Machine Store and Energy Centre, Grounds Staff Workshops, a Sports Turf Academy to educate the next generation of Grounds Staff, a Security Building and a Parents' Pavilion.

Dodd Group provided 3no HV substations across the new centre, laying almost 2 km of HV cable as part of the site's infrastructure. One HV substation is housed alongside the Energy Centre along with a 400Kva HV Standby Generator which provides back-up to essential supplies across the site.

The LV Distribution Design included for a SCADA system that allowed essential supplies to be monitored and the standby generator to override the infrastructure and power such supplies in the event of mains failure.

Local underground LPG infrastructures provides the Energy Centre building with gas which in turn provides for heating / hot water/ heating for the swimming pools and under pitch heating to the facility. 5no 2000KWmodulating boilers were installed to provide this alongside the necessary pump sets ,water tanks, flues, expansion vessels and pressurisation units.

A site-wide fibre network was installed to give the club flexibility with communications, security and controls .A varied range of lighting installations carried out throughout the site to assist with the architect's vision for each area. Various means of heating and ventilation solutions were designed to accommodate the diverse