



Mectric Solutions Ltd

Client: BENNETTS CONSTRUCTION LTD

KIA OVAL CRICKET GROUND

The Area is now unrecognisable from the end of Surry's Championship winning season at the end of last Summer. The old stand was completely demolished, and works have been carried out on the new stand.

The 6,300 seats in the new stand will increase the grounds capacity to 25,300 - allowing even more cricket fans to enjoy Test Matches, One Day Internationals and Surry games at the Kia Oval for many seasons to come.

As well as the seating capacity, the space beneath the stand created a large concourse for the Kia Oval with many new toilet, bars and catering facilities which further improves the customer experience for the hundreds of thousands of cricket supporters that visit the Kia Oval every summer.


Mectric Solutions Ltd worked closely with Bennetts construction, to work on the project, to design, install and commission new works.

We carried out all Mechanical and Electrical works, working to create new toilet blocks, above ground drainage, and an 8,000 litre potable water tank for water provision. In addition, Rain water pipes were provided and installed as well as Extract Fans, Ductwork, Air conditioning, power, lighting and all electrical containment works.

We also installed a bespoke fire alarm system for the stand, along with PA systems.

Once the works were complete we carried out a series of tests and commissioned each system, and provided certification. This was a phased project which spanned 5 months from start to finish.



 <p>Mectric Solutions Ltd Unit 21 Maple Park Essex Rd Hoddesdon Essex SS13 2JQ T: 020 8363 2707 E: info@mectricsolutions.co.uk W: www.mectricsolutions.co.uk</p>		<p>Commissioning Sheet</p>																																													
		Client: Bennet Construction	Date: 18/04/2016																																												
Contract No. MS1772	Engineer:																																														
Site Address: The Oval, Kennington, SE8 5SS																																															
<table border="1"> <thead> <tr> <th></th> <th>MECHANICAL UNIT</th> <th>ELECTRICAL UNIT</th> <th>WATER UNIT</th> </tr> </thead> <tbody> <tr> <td>UNIT REF:</td> <td>0101</td> <td></td> <td></td> </tr> <tr> <td>LOCATION:</td> <td>REAR OFFICE</td> <td></td> <td></td> </tr> <tr> <td>TYPE CODE:</td> <td>1 FIVE ELECTRIC: 24V 100W</td> <td></td> <td></td> </tr> <tr> <td>MANUFACTURER:</td> <td>ABB/ABB/ABB</td> <td></td> <td></td> </tr> <tr> <td>TITLE AND MODEL No.:</td> <td>ABB-407-121</td> <td></td> <td></td> </tr> <tr> <td>INSTALL No.:</td> <td>010000</td> <td></td> <td></td> </tr> <tr> <td>CONTROLLED LOCATION:</td> <td>NO</td> <td>NO</td> <td>NO</td> </tr> <tr> <td>ARE YOU EMPLOYED:</td> <td>NO</td> <td>NO</td> <td>NO</td> </tr> <tr> <td>ARE YOU TRAINED:</td> <td>NO</td> <td>NO</td> <td>NO</td> </tr> <tr> <td>ARE YOU TESTED:</td> <td>NO</td> <td>NO</td> <td>NO</td> </tr> </tbody> </table>					MECHANICAL UNIT	ELECTRICAL UNIT	WATER UNIT	UNIT REF:	0101			LOCATION:	REAR OFFICE			TYPE CODE:	1 FIVE ELECTRIC: 24V 100W			MANUFACTURER:	ABB/ABB/ABB			TITLE AND MODEL No.:	ABB-407-121			INSTALL No.:	010000			CONTROLLED LOCATION:	NO	NO	NO	ARE YOU EMPLOYED:	NO	NO	NO	ARE YOU TRAINED:	NO	NO	NO	ARE YOU TESTED:	NO	NO	NO
	MECHANICAL UNIT	ELECTRICAL UNIT	WATER UNIT																																												
UNIT REF:	0101																																														
LOCATION:	REAR OFFICE																																														
TYPE CODE:	1 FIVE ELECTRIC: 24V 100W																																														
MANUFACTURER:	ABB/ABB/ABB																																														
TITLE AND MODEL No.:	ABB-407-121																																														
INSTALL No.:	010000																																														
CONTROLLED LOCATION:	NO	NO	NO																																												
ARE YOU EMPLOYED:	NO	NO	NO																																												
ARE YOU TRAINED:	NO	NO	NO																																												
ARE YOU TESTED:	NO	NO	NO																																												

Mectric Solutions Ltd

Unit 21 Maple Park, Essex Road, Hoddesdon, Hertfordshire, EN11 0EX

T: 020 8363 2707 E: info@mectricsolutions.co.uk W: www.mectricsolutions.co.uk