



DETAILS OF THE CLIENT

Client	Canberra School	Address	Australia Road London W12 7PT
Purpose of this report	By Request of the Client to Comply with BS 7671:2001 as amended.		

DETAILS OF THE INSTALLATION

Occupier	Canberra School	Description of premises	Domestic <input checked="" type="checkbox"/>	Commercial <input checked="" type="checkbox"/>	Industrial <input checked="" type="checkbox"/>
Address	Canberra School Australia Road London W12 7PT	Other	School		
Date of previous inspection	Not Known	Estimated age of the electrical installation	20 yrs		
Records of installation available	<input checked="" type="checkbox"/>	Evidence of alterations or additions	<input checked="" type="checkbox"/>	If yes estimated age	1 yrs
Electrical Installation Certificate No or previous Periodic Inspection Report No	N/A				
Records held by	N/A				

EXTENT AND LIMITATIONS OF THE INSPECTION

Extent of electrical installation covered by this report

Fixed wiring installed within fabric of the building.

Agreed limitation of the inspection and testing

High level lighting and other out of reach equipment.
Boiler panel control wiring.

This inspection has been carried out in accordance with BS7671:2001(IEE Wiring Regulations), as amended. Cables concealed within trunking and conduits, or cables and conduits concealed under floors, in roof space and generally within the fabric of the building or underground have not been inspected.

DECLARATION

I/We, being the person(s) responsible for the inspection and testing of the electrical installation (as indicated by my/our signatures below), particulars of which are described above, having exercised reasonable skill and care when carrying out the inspection and testing, hereby declare that the information in this report, including observations overleaf and the attached schedules, provide an accurate assessment of the condition of the electrical installation taking into account the stated extent of the installation and the limitations of the inspection.

INSPECTION, TESTING AND ASSESSMENT BY:		REPORT REVIEWED AND CONFIRMED BY:	
Signature		Signature	
Name	Andrew Green	Name	Andrew Green
Position	Test Engineer		
Date		Date	

OBSERVATIONS AND RECOMMENDATIONS FOR ACTIONS TO BE TAKEN

Referring to the attached schedule(s) of Inspection and Test Results, and subject to the limitations specified at the Extent and Limitations section

No Remedial work is required

The following observations are made

Item No		Code
1	No Records, Drawings or Previous Test Results available for the Installation	2
2	No ring continuity on circuit 11, L & GP 7. Circuit is wired as 2No. 2.5 mm sq Radial circuits. Ineffective overcurrent protection. Risk of overload and fire	1
3	Damaged 13 Amp socket outlet at base of rear staircase with access to exposed live parts. Supplied from circuit 10, L & GP 7	1
4	Worn switching operation on high majority of key operated light switches throughout the installation. Possible future risk of arcing of switches	2
5	Blanking module is not fitted to spare unused way in L & GP 7. Access to live parts.	1
6	CPC conductor of one part of circuit 11 L & GP 7 is not directly connected to DB earth terminal bar and is only twisted around another CPC conductor. Risk of loss of earth continuity for circuit.	1
7	Poorly secured and damaged diffusers on several fluorescent light fittings throughout the installation.	2
8	Unable to identify and trace circuits 6 & 14, L & GP 6 which are possibly supplying circuits in tank room which no access was available to at time of inspection.	3
9	No ring continuity Neutral/Neutral on circuit 11, L & GP 6. Ineffective overcurrent protection for circuit in current condition. Risk of overload and fire.	1
10	Very poorly secured socket outlet under L/H/S window in Library supplied from circuit 10, L & GP 5	2
11	Poor positioning of socket outlets in Library over heaters. Supplied from circuit 10, L & GP 5	2
12	Poor access to socket outlets located in rear of Patch Panel Cabinet which is located in DT Resources room. Supplied from circuit 9, L & GP 5. Unable to isolate plugs from sockets in cabinet for testing.	2
13	Interconnected neutral conductors between circuits 7 & 10, L & GP 8. 230 volt potential remains on circuits unless both circuits are isolated. Risk of electric shock.	1
--Recommendations and observations continue on continuation sheet(s)--		

Where observations are made the inspector will have entered one of the following codes against each observation to indicate the action (if any) recommended

- 1. 'requires urgent attention'
- 2. 'requires improvement'
- 3. 'requires further investigation'
- 4. 'does not comply with BS 7671:2001 (as amended)'
This does not imply that the electrical installation is unsafe.

Urgent Remedial work recommended for Items: 24 items in total

Corrective action(s) recommended for Items: 40 items in total

SUMMARY OF THE INSPECTION

General condition of the installation

Installation is in reasonable condition for age and use. No records available for alterations and additions to the installation. Poor quality, design and erection methods employed for some of the additions to the installation.

Date(s) of the inspection

01/06/2007

Overall assessment of the installation

Unsatisfactory