

ELECTRICAL INSTALLATION CONDITION REPORT

Issued in accordance with *British Standard 7671 - Requirements for Electrical Installations* by an Approved Contractor or Conforming Body enrolled with NICEIC, Warwick House, Houghton Hall Park, Houghton Regis, Dunstable LU5 5ZX

Original (To the person ordering the work)

A. DETAILS OF THE CLIENT

Client: *WINDSOR ROAD RESIDENTS* Address: *20 BROUGHTON GRANGE*
20 BROUGHTON GRANGE *WINDSOR ROAD*
WINDSOR VLD, SWINDON. *SWINDON* Postcode:

B. PURPOSE OF THE REPORT This report must be used only for reporting on the condition of an existing installation.

Purpose for which this report is required: *TO ENSURE CONTINUED SAFETY OF THE INSTALLATION.*

Date(s) on which inspection and testing were carried out: *13 & 15 JUNE 2012*

C. DETAILS OF THE INSTALLATION

Occupier: *COMMUNAL AREAS; CAR* Address: *BROUGHTON GRANGE*
PARK & ENTRANCE *WINDSOR ROAD*
CORRIDORS *SWINDON* Postcode:

Estimated age of the electrical installation: *50* years Description of premises: *BLOCKS OF FLATS* Evidence of alterations or additions: *YES* If yes, estimated age: *5* years

Date of previous inspection: *UNKNOWN* Electrical Installation Certificate No or previous Periodic Inspection or Condition Report No: *N/A*

Records of installation available: *NO* Records held by: *N/A*

D. EXTENT OF THE INSTALLATION AND LIMITATIONS ON THE INSPECTION AND TESTING

Extent of the electrical installation covered by this report:
All socket outlets tested, 10% of fittings inspected.

Agreed limitations including the reasons, if any, on the inspection and testing:
None agreed.

Operational limitations including the reasons (see page No. 1):
Difficulty in dismantling rear drop garage foundations.

The inspection and testing have been carried out in accordance with BS 7671, as amended. Cables concealed within trunking and conduits, or cables and conduits concealed under floors, in inaccessible roof spaces and generally within the fabric of the building or underground, have not been visually inspected.

E. SUMMARY OF THE CONDITION OF THE INSTALLATION

General condition of the installation (in terms of electrical safety):
Fuseboards, fittings and cables all appear to be in a satisfactory condition. Several fittings have no CPC (earth) continuity, which needs to be addressed.

Summary of the condition of the installation continued on additional pages? No Yes Specify page

Overall assessment of the installation: **SATISFACTORY / UNSATISFACTORY** (Delete as appropriate)

An 'Unsatisfactory' assessment indicates that dangerous and/or potentially dangerous conditions have been identified

This report should have been reviewed and confirmed by the registered Qualified Supervisor of the Approved Contractor responsible for issuing it. (See declaration on page 2)

ELECTRICAL INSTALLATION CONDITION REPORT

Original (To the person ordering the work)

F. OBSERVATIONS AND RECOMMENDATIONS FOR ACTIONS TO BE TAKEN

Referring to the attached schedules of inspection and test results, and subject to the limitations at D:

There are **no** items adversely affecting electrical safety or The following observations and recommendations for action are made

Item No	Observations	Classification code †	Further investigation required (Y or ✓)
1	Undersized main earthing conductor at CUIN ²	C3	
2	No label on main switch.	C3	
3	No CPC (earth cable) continuity to external wall light on garage wall, several outside light timeclock bases and several door entry control panels.	C2	
4	RC conduit under garage canopy expanded and hence not joined properly	C3	
5	cracked fused isolator switch to entry system panel in Block 32-34 cupboard.	C3	
6	Cover missing from cupboard light Block 20-25	C3	
7	Unsecured (CPC) earth cable in fuse board of Block 1-4.	C3	
8	Access to main distribution boards hampered by heavy equipment in cupboard.	C3	

Additional pages? No Yes Specify page No(s):

† One of the following codes, as appropriate, has been allocated to each of the observations made above to indicate to the person(s) responsible for the installation the degree of urgency for remedial action:

- Code C1 'Danger present'. Risk of injury. Immediate remedial action required.
- Code C2 'Potentially dangerous'. Urgent remedial action required.
- Code C3 'Improvement recommended'.

Please see the reverse of this page for guidance regarding the Classification codes.

Immediate remedial action required for items:

Urgent remedial action required for items: **3**

Further investigation required for items:

Improvement recommended for items: *remains*

G. 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 in page 1 (see C), having exercised reasonable skill and care when carrying out the inspection and testing, hereby declare that the information in this report, including the observations (see F) and the attached schedules (see H), provides 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 and testing (see D).

I/We further declare that in my/our judgement, the said installation was overall in **SATISFACTORY / UNSATISFACTORY*** condition (see F) at the time the inspection was carried out, and that it should be further inspected as recommended (see I).

*Delete as appropriate

INSPECTION, TESTING AND ASSESSMENT BY:

Signature: *M. S. Alexander*
Name: *Principal*
(CAPITALS) *M. S. ALEXANDER*
Position: *2*
Date: *25 June 2012*

REPORT REVIEWED AND CONFIRMED BY:

Signature: *M. S. Alexander*
Name: *M. S. ALEXANDER*
(CAPITALS) *(Registered Qualified Supervisor for the Approved Contractor at J)*
Date: *25 June 2012*

ELECTRICAL INSTALLATION CONDITION REPORT

Original (To the person ordering the work)

H. SCHEDULES AND ADDITIONAL PAGES

Inspection Schedule: Page(s) No 4, 5, 6 Additional pages, including additional source(s) data sheets: Page No(s) → 14

Schedule of Circuit Details for the Installation: Page No(s) 7, 9, 11, 13 Schedule of Test Results for the Installation: Page No(s) 8, 10, 12, 14

The pages identified are an essential part of this report. The report is valid only if accompanied by all the schedules and additional pages identified above.

I. NEXT INSPECTION

I/we recommend that this installation is further inspected and tested after an interval of not more than **FIVE YEARS** (Enter interval in terms of years, months or weeks, as appropriate)

provided that any items at F which have been attributed a Classification code C1 (danger present) are remedied immediately and that any items which have been attributed a code C2 (potentially dangerous) or require further investigation are remedied or investigated respectively as a matter of urgency. Items which have been attributed a Classification code C3 should be improved as soon as practicable (see F).

J. DETAILS OF NICEIC APPROVED CONTRACTOR

Trading title: *Alexander Electrical Services*

Address: *1 Falmouth Grove Swindon*

Telephone number: *01793 692669*

Email address: *alexander.falmouth1@tiscali.co.uk*

Enrolment number: *027139* (Essential information)

Branch number: */* (if applicable)

Postcode: *SN31ET*

K. SUPPLY CHARACTERISTICS AND EARTHING ARRANGEMENTS

System type(s)	Number and type of live conductors			Nature of supply parameters			Characteristics of primary supply overcurrent protective device(s)	
	a.c.	d.c.		Nominal voltage(s), V	U ₀ ⁽¹⁾	V	BS(EN)	Type
TNS	1-phase (2-wire)	1-phase (3-wire)	2-pole	Nominal frequency, f ⁽¹⁾	50	Hz	BS(EN)	100
TNCS	2-phase (3-wire)	3-phase (4-wire)	3-pole	Nominal frequency, f ⁽¹⁾	50	Hz	Type	11b
TNC	3-phase (3-wire)	3-phase (4-wire)	other	Prospective fault current, I _{pf} ⁽²⁾⁽³⁾	2.1	kA	Rated current	100 A
TT	Other	Please state		External earth fault loop impedance, Z _e ⁽³⁾⁽⁴⁾	0.12	Ω	Short-circuit capacity	33 kA
IT				Number of sources	1		Confirmation of supply polarity	✓ (✓)

Notes:
(1) by enquiry
(2) by enquiry or by measurement
(3) where more than one supply, record the higher or highest values
(4) by measurement

L. PARTICULARS OF INSTALLATION AT THE ORIGIN

Means of earthing		Details of installation earth electrode (where applicable)	
Distributor's facility: ✓	Type: (eg rod(s), tapes) etc) ✓	Location: ✓	
Installation earth electrode: ✓	Electrode resistance, R _A : ✓	(Ω) Method of measurement: ✓	

Main switch or circuit-breaker			Earthing and protective bonding conductors			
Type: BS(EN)	5419	Voltage rating	240	V	Earthing conductor	
No of poles	2	Rated current, I _n	60	A	Conductor material	Cu
Primary supply conductors: material	Cu	RCD operating current, I _{Δn} *	/	mA	Conductor csa	6 mm ²
Primary supply conductors: csa	16	Rated time delay	/	ms	Connection/continuity verified	✓ (✓)
		RCD operating time (at I _{Δn})*	/	ms		

* (applicable only where an RCD is suitable and is used as a main circuit-breaker)

ELECTRICAL INSTALLATION CONDITION REPORT

Original (To the person ordering the work)

INSPECTION SCHEDULE FOR DISTRIBUTION BOARDS AND CIRCUITS		Outcome*	Location reference
Item	Description		
1.0	Condition/adequacy of distributor's/supply intake equipment		
1.1	Service cable	/	
1.2	Service cut-out/fuse(s)	/	
1.3	Meter tails - distributor	/	
1.4	Meter tails - consumer	/	
1.5	Metering equipment	/	
1.6	Means of main isolation (where present)	/	
2.0	Presence of adequate arrangements for parallel or switched alternative sources	NA	
3.0	Automatic disconnection of supply		
3.1	Main earthing and bonding arrangements		
	• Presence and condition of distributor's earthing arrangement	/	
	• Presence and condition of earth electrode arrangement	NA	
	• Adequacy of earthing conductor size	C3	Item 1 Page 2
	• Adequacy of earthing conductor connections	/	
	• Accessibility of earthing conductor connections	/	
	• Adequacy of main protective bonding conductor size(s)	NA	
	• Adequacy of main protective bonding conductor connections	NA	
	• Accessibility of main protective bonding connections	NA	
	• Provision of earthing/bonding labels at all appropriate locations	N/A	
3.2	FELV		
	• Source providing at least simple separation	NA	
	• Plugs, socket-outlets and the like not interchangeable with those of other systems within the premises	NA	
3.3	Reduced low voltage		
	• Adequacy of source	NA	
	• Plugs, socket-outlets and the like not interchangeable with those of other systems within the premises	NA	
4.0	Other methods of protection (where the methods of protection listed below are employed, details should be provided on separate sheets)		
4.1	Double insulation	NA	
4.2	Reinforced insulation	NA	
4.3	Use of obstacles	NA	
4.4	Placing out of reach	NA	
4.5	Non-conducting location	NA	
4.6	Earth-free local equipotential bonding	NA	
4.7	Electrical separation for more than one item of equipment	NA	
5.0	Distribution equipment		
5.1	Adequacy of working space/accessibility of equipment	C3	Item 8. P. 2.
5.2	Security of fixing	/	
5.3	Condition of insulation of live parts	/	
5.4	Adequacy/security of barriers	/	
5.5	Condition of enclosure(s) in terms of IP rating	/	
5.6	Condition of enclosure(s) in terms of fire rating	/	
5.7	Enclosure not damaged/deteriorated so as to impair safety	/	
5.8	Presence of main switch(es), linked where required	/	
5.9	Operation of main switch(es) (functional check)	/	
5.10	Correct identification of circuit protective devices	/	
5.11	Adequacy of protective devices for prospective fault current	/	
5.12	RCD(s) provided for fault protection – includes RCBOs	/	

* All boxes must be completed.

✓ indicates Acceptable condition
 'LIM' indicates a Limitation
 'NA' indicates Not applicable

Unacceptable condition state C1 or C2
 Improvement recommended state C3
 Further investigation required state F/I
 (to determine whether danger or potential danger exists)

Outcome
 Provide additional comment where appropriate on attached numbered sheets. C1, C2 and C3 coded items to be recorded in section F of the report.

ELECTRICAL INSTALLATION CONDITION REPORT

INSPECTION SCHEDULE FOR DISTRIBUTION BOARDS AND CIRCUITS

Item	Description	Outcome*	Location reference
5.13	RCD(s) provided for additional protection – includes RCBOs	/	
5.14	RCD(s) provided for protection against fire – includes RCBOs	NA	
5.15	Manual operation of circuit-breakers and RCDs to prove disconnection	/	
5.16	Presence of RCD retest notice at or near equipment where required	/	
5.17	Presence of diagrams, charts or schedules at or near equipment where required	NA	
5.18	Presence of non-standard (mixed) cable colour warning notice at or near equipment where required	/	
5.19	Presence of alternative supply arrangement warning notice(s) at or near equipment where required	NA	
5.20	Presence of replacement next inspection recommendation label	/	
5.21	Presence of other required labelling (<i>specify</i>)	NA	
5.22	Examination of protective device(s) and base(s); correct type and rating (<i>no signs of unacceptable thermal damage, arcing or overheating</i>)	/	
5.23	Protection against mechanical damage where cables enter equipment	/	
5.24	Protection against electromagnetic effects where cables enter metallic enclosures	/	
6.0	Distribution/final circuits		
6.1	Identification of conductors	/	
6.2	Cables correctly supported throughout their length	C3	Item 4. P.2.
6.3	Condition of insulation of live parts	/	
6.4	Non-sheathed cables protected by enclosure in conduit, duct or trunking	C3	" " "
6.5	Suitability of containment systems for continued use (<i>including flexible conduit</i>)	/	
6.6	Cables correctly terminated in enclosures (<i>indicate extent of sampling in Section D of report</i>)	/	
6.7	Examination of cables for signs of unacceptable thermal and mechanical damage/deterioration	/	
6.8	Adequacy of cables for current-carrying capacity with regard to the type and nature of installation	/	
6.9	Adequacy of protective devices; type and rated current for fault protection	/	
6.10	Presence and adequacy of circuit protective conductors	C2	Item 3 P.2.
6.11	Co-ordination between conductors and overload protective devices	/	
6.12	Cable installation methods/practices appropriate to the type and nature of installation and external influences	/	
6.13	Cables where exposed to direct sunlight, of a suitable type	/	
6.14	Concealed cables installed in prescribed zones (<i>see extent and limitations</i>)	NA	
6.15	Concealed cables incorporating earthed armour or sheath, or run within earthed wiring system, or otherwise protected against mechanical damage caused by nails, screws and the like where not in prescribed zones or not protected by 30 mA RCD (<i>see extent and limitations</i>)	NA	
6.16	Provision of additional protection by 30 mA RCD for cables concealed in walls or partitions	NA	
6.17	Provision of additional protection by 30 mA RCD <ul style="list-style-type: none"> Where reasonably likely to be used to supply mobile equipment for use outdoors For all socket-outlets of rating 20 A or less provided for use by ordinary persons 	/	
6.18	Provision of fire barriers, sealing arrangements and protection against thermal effects	NA	
6.19	Band II cables segregated/separated from Band I cables	NA	
6.20	Cables segregated/separated from non-electrical services	/	
6.21	Termination of cables at enclosures (<i>identify numbers and locations of items inspected in Section D</i>) <ul style="list-style-type: none"> Connections under no undue strain No basic insulation of a conductor visible outside an enclosure Connections of live conductors adequately enclosed Adequacy of connection at point of entry to enclosure (<i>gland, bush or similar</i>) 	/	
6.22	General condition of wiring systems	/	
6.23	Temperature rating of cable insulation	/	
6.24	Condition of accessories including socket-outlets, switches and joint boxes	/	
6.25	Suitability of accessories for external influences	/	

* All boxes must be completed.

✓ indicates Acceptable condition
 LIM indicates a Limitation
 NA indicates Not applicable

Unacceptable condition state C1 or C2
 Improvement recommended state C3
 Further investigation required state F/1
 (to determine whether danger or potential danger exists)

Outcome
 Provide additional comment where appropriate on attached numbered sheets. C1, C2 and C3 coded items to be recorded in section F of the report.

ELECTRICAL INSTALLATION CONDITION REPORT

INSPECTION SCHEDULE FOR DISTRIBUTION BOARDS AND CIRCUITS

Item	Description	Outcome*	Location reference
7.0	Isolation and switching		
7.1	Isolators		
	• presence and condition of appropriate devices	/	
	• acceptable location	/	
	• capable of being secured in the OFF position	/	
	• correct operation verified	/	
	• clearly identified by position and/or durable marking(s)	C3	Item 2. P. 2.
	• Warning label posted in situations where live parts cannot be isolated by the operation of a single device	NA	
7.2	Switching off for mechanical maintenance		
	• presence and condition of appropriate devices	/	
	• acceptable location	/	
	• capable of being secured in the OFF position	/	
	• correct operation verified	/	
	• clearly identified by position and/or durable marking(s)	C3	Item 2 P. 2.
7.3	Emergency switching/stopping		
	• presence and condition of appropriate devices	NA	
	• readily accessible for operation where danger might occur	/	
	• correct operation verified	/	
	• clearly identified by position and/or durable marking(s)	/	
7.4	Functional switching		
	• presence and condition of appropriate devices	/	
	• correct operation verified	/	
8.0	Current-using equipment (<i>permanently connected</i>)		
8.1	Condition of equipment in terms of IP rating	/	
8.2	Equipment does not constitute a fire hazard	/	
8.3	Enclosure not damaged/deteriorated so as to impair safety	/	
8.4	Suitability for the environment and external influences	/	
8.5	Security of fixing	/	
8.6	Cable entry holes in ceiling above luminaires, sized or sealed so as to restrict the spread of fire (<i>indicate extent of sampling in Section D of report</i>)	/	
8.7	Recessed luminaires (e.g. downlighters)		
	• correct type of lamps fitted	NA	
	• installed to minimise build-up of heat by use of "fire rated" fittings, insulation displacement box or similar	/	
	• no signs of overheating to surrounding building fabric	/	
	• no signs of overheating to conductors/terminations	/	
9.0	Location(s) containing a bath or shower		
9.1	Additional protection for all low voltage (LV) circuits by RCD not exceeding 30 mA	NA	
9.2	Where used as a protective measure, requirements for SELV or PELV are met	↑ ↓	
9.3	Shaver sockets comply with BS EN 61558-2-5 or BS 3535		
9.4	Presence of supplementary bonding conductors unless not required by BS 7671: 2008		
9.5	Low voltage (e.g. 230 volts) socket-outlets sited at least 3 m from zone 1		
9.6	Suitability of equipment for external influences for installed location in terms of IP rating		
9.7	Suitability of equipment for installation in a particular zone		
9.8	Suitability of current-using equipment for a particular position within the location		
10.0	Other special installations or locations		
	List special locations present, if any. List the results of particular inspections applied. – a separate page is required for each location	NA	

* All boxes must be completed.

- ✓ indicates Acceptable condition
- 'LIM' indicates a Limitation
- 'N/A' indicates Not applicable

Unacceptable condition state C1 or C2
Improvement recommended state C3
Further investigation required state F/I
(to determine whether danger or potential danger exists)

Outcome
Provide additional comment where appropriate on attached numbered sheets. C1, C2 and C3 coded items to be recorded in section F of the report.

**SCHEDULE OF CIRCUIT DETAILS
FOR THE PRIMARY DISTRIBUTION BOARD**

DB1/2

TO BE COMPLETED IN EVERY CASE	TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION*			
Location of distribution board: CAR PARK CWP BOARD	Supply to distribution board is from:	No of phases:	Nominal voltage: V	
Distribution board designation: DB1	Overcurrent protective device for the distribution circuit:	Associated RCD (if any): BS (EN)		
	Type: BS (EN)	Rating: A	RCD No of poles:	I _{Δn} mA

CIRCUIT DETAILS														
Circuit number and line	Circuit designation	Type of wiring (see code below)	Reference method †	Number of points served	Circuit conductors: csa			Max. disconnection time permitted by BS 7671 (s)	Overcurrent protective devices				RCD	
					Live (mm ²)	cpc (mm ²)	BS (EN)		Type	Rating (A)	Short-circuit capacity (kA)	Operating current, I _{Δn} (mA)	Maximum Z _s permitted by BS 7671 (Ω)	
1	LIGHTS - OUTSIDE GENERAL	F	C	8	1.5	1.5	0.4	1361		5	16.5	-	8-36	
2	DB3 - Submain	"	"	1	16	16	5	3036		15	2	-	4-28	
3	DB4 - Submain	"	"	1	16	"	5	"		15	"	-	"	
4	DB5 - Submain	"	"	1	16	"	5	"		15	"	-	"	
5	LIGHT - Carport	C	"	1	1	1	0.4	"		5	"	-	7.66	
6	LIGHTING BOARD DB2	"	"	1	1	1	5	"		5	"	-	14/16	
DB2 ADJACENT TO DB1														
1	-													
2	LIGHTS, MIDDLE SECTION	A	B	3	1	1	0.4	3036		5	2	-	7.66	
3	" , NEAR SECTION	"	B	3	1	1	"	"		5	"	-	"	
4	" , FAR SECTION	"	B	4	1	1	"	"		5	"	-	"	

DB1

DB2

* In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.

† See Table 4A2 of Appendix 4 of BS 7671

CODES FOR TYPE OF WIRING								
A	B	C	D	E	F	G	H	0 (Other - please state)
Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in non-metallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in non-metallic trunking	Thermoplastic /SWA cables	Thermosetting/SWA cables	Mineral-insulated cables	

SCHEDULE OF TEST RESULTS FOR THE PRIMARY DISTRIBUTION BOARD

DB1/2

<p>TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION</p> <p>Characteristics at this distribution board</p> <p>Confirmation of supply polarity</p> <p>* See note below</p> <p>Z_s Ω Operating times of associated RCD (if any) At $I_{\Delta n}$ ms</p> <p>I_{pf} kA At $5I_{\Delta n}$ (if applicable) ms</p>		<p>Test instruments (serial numbers) used:</p> <p>Earth fault loop impedance RCD</p> <p>Insulation resistance Multi function 2014024</p> <p>Continuity Other</p>	
---	--	---	--

TEST RESULTS

Circuit number and line	Circuit impedances (Ω)				Insulation resistance <i>Record lower or lowest value</i>				Polarity (\checkmark)	Maximum measured earth fault loop impedance, Z_s^* (Ω)	RCD		
	Ring final circuits only (measured end to end)			All circuits (At least one column to be completed)	Line/Line	Line/Neutral	Line/Earth	Neutral/Earth			Operating times		Test button operation (\checkmark)
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)		($R_1 + R_2$)	($M\Omega$)	($M\Omega$)	($M\Omega$)			($M\Omega$)	at $I_{\Delta n}$ (ms)	
1						LIM	>500	>500	\checkmark	0.45			
2						2500	"	"	\checkmark	0.19			
3						"	280	305	\checkmark	0.25			
4						260	417	376	\checkmark	0.38			
5				2.5		"	>500	>500	\checkmark	LIM			
6						"			\checkmark	0.2			
DB2 ADJACENT TO DB 1													
1													
2				2.41		LIM	>65	>65	LIM	LIM			
3						"	"	"	LIM	LIM			
4						"	"	"	\checkmark	2.51			
<p>* Experience of these fittings shows that a reasonable earth loop impedance exists. Difficultly in dismantling these units.</p>													

* Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.

TESTED BY

Signature: *M.S. Alexander* Position: *Principal*
 Name: *M.S. ALEXANDER* Date of testing: *13 June 2012*

Original (To the person ordering the work)



This continuation sheet is not valid if the serial number is not the same as the corresponding certificate or report

IPN3 / 00 66661

HC/HP*
* Delete as appropriate

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION - CONTINUATION

DB3

TO BE COMPLETED IN EVERY CASE	TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION*		
Location of distribution board: CUPBOARD IN ENTRANCE TO BLOCK 26-31	Supply to distribution board is from: DB1 cct 2	No of phases: 1	Nominal voltage: 230 V
Distribution board designation: DB3	Overcurrent protective device for the distribution circuit: Type: 3036 BS(EN)	Associated RCD (if any): BS(EN) Rating: 15 A	RCD No of poles: 1 $I_{\Delta n}$ 30 mA

CIRCUIT DETAILS													
Circuit number and phase	Circuit designation	Type of wiring (see code below)	Reference method	Number of points served	Circuit conductors: csa			Overcurrent protective devices				RCD	
					Live (mm ²)	cpc (mm ²)	Max. disconnection time permitted by BS 7671 (s)	BS (EN)	Type No	Rating (A)	Short-circuit capacity (kA)	Operating current, $I_{\Delta n}$ (mA)	Maximum Z_s permitted by BS 7671 (Ω)
1	O/S LIGHTS + ENTRY PANEL	C	C	7	1	1	0.4	3036		5	2	-	7.66
* 2	LIGHTS - CUPBOARD & STAIRWELL LIGHTS	"	"	15	1	1	"	3036		5	2	-	"
3	SOCKET BELOW	A	"	1	2.5	1.5	"	1361		15	16.5	30	2.62
X	OTHER BLOCK STAIRWELL LIGHTS ALSO												

↑ See Table 4A1 of Appendix 4 of BS 7671: 2001

CODES FOR TYPE OF WIRING								
A	B	C	D	E	F	G	H	0 (Other - please state)
PVC/PVC cables	PVC cables in metallic conduit	PVC cables in non-metallic conduit	PVC cables in metallic trunking	PVC cables in non-metallic trunking	PVC/SWA cables	XLPE/SWA cables	Mineral-insulated cables	

* In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.

See next page for
Schedule of Test Results

Original (To the person ordering the work)

