

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.

A. DET	AILS OF THE CLIENT	D. EXTENT OF THE INSTALLATION AND LIMITATIONS OF THE INSPECTION AND TESTING
Client:	Belvoir Lettings	Extent of the electrical installation covered by this report:
		Whole electrical installation
Address:	54 Mill Lane West Derby Liverpool	Agreed limitations (including the reasons), if any, on the inspection and testing:
	Postcode: L12 7JB	30% of items inspected , agreed with client
B. PURI	POSE OF THE REPORT	
Purpose for which this	Expiry of existing report	Operational limitations including the reasons (see page No. N/A)
report is required:		Only whats is listed below
	which inspection 18/5/2015 I were carried out:	The inspection has 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.
C. DET	AILS OF THE INSTALLATION	E. SUMMARY OF THE CONDITION OF THE INSTALLATION
Occupier	N/A	General condition of the installation (in terms of electrical safety):
Address	Flat d 39 Osbourne road Liverpool	Good wiring is pvc/pvc construction
	Postcode:	
Estimated electrical i	nstallation: 20 years or additions estimated 10 years age	Summary of the condition of the installation continued on additional pages? No Ves Specify page
Date of pre inspection:	Periodic Inspection or Condition Report No:	Overall assessment of the installation: (Delete as appropriate)
necorus or	Installation available: No Records held by: Na	An 'Unsatisfactory' assessment indicates that dangerous and/or potentially dangerous conditions have been identified



F. OBSERVATION	IS AND RECOMMENDATIONS FOR ACTIONS TO BE TAK	EN EN			G. DECLARATION
•	ched schedules of inspection and test results, an subject to the limita rsely affecting electrical safety. N/A or The following ob are made	otions at D: eservations and recommendations for	Classification	Fundan in continue	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 on 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
Item No	Observations		Classification code †	Further investigation required (Y or ✓)	schedules (see H), provides an accurate assessment of the condition of the electrical installation taking into account the stated extent of the installation
1	No additional rcd protection		C3		and the limitations on the inspection and testing (see D).
2	Some wiring in kitchen not secure		C3		
3	Boiler connection unit slightly damaged		C3		SATISFACTORY / UNDATTOTAGE OF THE
					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
					Name (CAPITALS) NEIL MOONEY
					Position Electrician
					Date: 5/18/2015
					REPORT REVIEWED AND CONFIRMED BY:
					Signature
					Name
					(Registered Qualified Supervisor for the Approved Contractor at J)
					Date: 18/05/2015
Additional Pages?	No ✓ Yes Specify page	Immediate remedial action	N/A		H. SCHEDULES AND ADDITIONAL PAGES Schedule of Inspection: Page(s) No 4,5,6
÷One of the following o	Pro 11-0	required for items:	N/A		Additional pages, including data sheets for Page Na(s)
Tune of the following co observations made abov the degree of urgency fo	odes, as appropriate, has been allocated to each of the se to indicate to the person(s) responsible for the installation or remedial action:	Urgent remedial action required for items:	N/A		additional source(s):
	Present". Risk of injury. Immediate remedial action required. Ily dangerous". Urgent remedial action required.	Further investigation required for items:	N/A		Schedule of Test Results for the Installation: Page No(s) 7 Schedule of Circuit Details for the Installation: Page No(s) 7
Code C3 <i>"Improve</i>	ment recommended". rse of this page for guidance regarding the Classification codes.	Improvement recommended for items:	1, 2, 3		The pages identified are an essential part of this report. The report is valid only if
ricase see die rever	se or ans page for guidance regarding the Glassification codes.				accompanied by all the schedules and additional pages identified above.



I. NE	XT INS	PECTION					J. DETA	AILS OF	NICEIC AI	PPROVED CO	INTRACTOR											
		that this insta of not more tl	llation is further in nan	nspected a	nd tested		Trading Title	e: NM EI	ectrical													
5 yea	ars		(Enter interval in to	rms of voors	months or weeks, as	annronriate))	Address:		venham Road					_	Telephone r	number:	0776	4 684591				
provic	ded that	any itame	at F which has	, ,				Formb Merse	,						Email Addre		-	oney 2000(
code	C1 (dans	ger presen	t) are remedied ted a code C2	d immed	iately and that	t any items											Hellin	ouncy_2000(wyanoo.cc	J.uk		
of urg	gency. It	ems which	remedied or inv n have been a	ttributed	a Classificati	as a matter on code C3				Deeteeder	L37 3NR			APPROVED	Enrolement (Essential inform	nation)	0435	48000				
shoul	d be imp	roved as s	oon as practica	able (see	: F)					Postcode:	L3/ 3NK				Branch num (if applicable)	iber:	N/A					
K. SI	UPPLY	CHARACT	TERISTICS A	ND EAF	RTHING ARR	ANGEMENT	S															
System	Type(s)	ı	Number and Type	e of Live Co	onductors						Natu	re of Supp	ply Parar	neters				istics of Prim nt Protective				
TN-S	_	a.c.	J			Other (plea	se state)				Nominal Voltage(s): U ⁽¹⁾	230	V	Un (1)	23/0		BS(EN)	1361				
			✓ 1,:1	ohase	N/A	N/A					Nominal	50		Number	1			2b				
TN-C-S	N/A	1-phase (2 wire)		ohase wire)	N/A						frequency, f ⁽¹⁾ Prospective fault		Hz	of sources	'		Туре					
TT	N/A	2-phase (3 wire)	N/A								current, I _{pf} ⁽²⁾⁽³⁾	1.1	kA	Notes:				ated current	60	Α		
		3-phase (3 wire)	N/A 3-1	ohase wire)	N/A						External earth fault loop impendance, Ze ⁽²⁾⁽³⁾	0.21	Ω	(1) by enquiry (2) by enquiry ((3)where more				hort-circuit apacity	10		kA	
														the higher or hig (4) by measure	ghest value	,	Confirr supply	nation of y polarity	✓	(~)		
L. P	ARTICU	LARS OF	INSTALLATI	ON AT	THE ORIGIN																	
	of Earthin		Т		Details	of Installation Ea	rth Electrode (v	where appli	cable)													
Dis	tributor's facility:	~	Typ (eg rod(s),tape etc		4	Lo	cation: N/A															
In earth e	stallation electrode:	N/A	Electro resistance, R		Α (Ω)	Meth measure	nod of ment: N/A															
	Main Swi	tch or Circuit	-Breaker					Farthing	conductor		Earthing and protective Main protective bondi	e bondin	g condu	ıctors		Bondir	a of extr	aneous-condu	ctive-part:	s (v)		
Type: BS(EN)	60947-3	Volta rati	ige 23	0 V		(Conductor material	copper		Conductor material copper				Water service	✓		Gas Service	~			
No of	,	2	Rat current,	ted 10	0 A		Co	onductor	10		Conductor	mm ²			Oil service	N/A		Structural steel	N/A			
Poles Primar	y supply ctors		RCD operation	ng	mA		Con	csa inection/	(4)		Connection/	(~)			ightning otection	N/A	Othe	r incoming service(s)	N/A			
materi	al	copper	current, l∆ı Rated tir	ne				ified	_	mm ²	continuity verified				Specify	N/A		551 \$100(0)				
csa	y supply ctors	16 mm²	del	lay na	ms																	
			RCD operatii time (atl∆n)* na	ms																	
* (annlicah	ala antu whara	an RCD is quitab	la and in upad an a mair	n nirouit brook	orl																	



SCHE	DULE OF INSPECTIONS †		
ltem	Description	Outcome *	Location reference
1.0 Con	dition/adequacy of distributor's/supply intake equip	oment	
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 other sources (microgenerators etc)	N/A	
3.0 Eart	thing and bonding arrangements		
3.1	Presence and condition of distributor's earthing arrangement	•	
3.2	Presence and condition of earth electrode connection	N/A	
3.3	Confirmation of adequate earthing conductor size	•	
3.4	Accessibility and condition of earthing conductor at Main Earthing Terminal (MET)	•	
3.5	Confirmation of adequate main protective bonding conductor sizes	•	
3.6	Condition and accessibility of main protective bonding conductor connections	•	
3.7	Provision of earthing and bonding labels at all appropriate locations	•	

ltem	Description	Outcome *	Location reference
4.0 Cons	sumer unit(s)		
4.1	Adequacy of working space or access to consumer unit	~	
4.2	Security of fixing	✓	
4.3	Condition of enclosure(s) in terms of IP rating	·	
4.4	Condition of enclosure(s) in terms of fire rating	~	
4.5	Enclosure not damaged/deteriorated so as to impair safety	·	
4.6	Presence of linked main switch	~	
4.7	Operation of main switch (functional check)	·	
4.8	Manual operation of circuit-breakers and RCDs to prove disconnection	·	
4.9	Correct identification of circuits and protective devices	·	
4.10	Presence of RCD test notice at or near consumer unit	N/A	
4.11	Presence of non-standard (mixed) cable colour warning notice at or near consumer unit	~	
4.12	Presence of alternative supply warning notice at or near consumer unit	N/A	
4.13	Presence of replacement next inspection recommendation label	•	
4.14	Presence of other required labelling (please specify)	N/A	
4.15	Examination of protective device(s) and base(s); correct type and rating (no signs of unacceptable thermal damage, arcing or overheating)	•	
4.16	Single-pole protective devices in the line conductor only	•	

* All Boxes must be completed

indicates Acceptable condition 'LIM' indicates a limitation

'N/A' indicates Not applicable Unacceptable conditionstate C1 or C2 Improvement recommended state C3

Further investigation required tate 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.



SCHE	DULE OF INSPECTIONS
Item	Description
4.17	Protection against mechanical da where cables enter metallic cons

ltem	Description	Outcome *	Location reference
4.17	Protection against mechanical damage where cables enter metallic consumer unit	N/A	
4.18	Protection against electromagnetic effects where cables enter metallic consumer unit/enclosure	N/A	
4.19	RCDs provided for fault protection – includes RCBOs	N/A	
4.20	RCDs provided for additional protection – includes RCBOs	N/A	
5.0 Fina	l circuits		
5.1	Identification of conductors	~	
5.2	Cables correctly supported throughout their run	•	
5.3	Condition of insulation of live parts	~	
5.4	Non-sheathed cables protected by enclosure in conduit, ducting or trunking (including confirmation of the integrity of conduit and trunking systems)	N/A	
5.5	Adequacy of cables for current-carrying capacity with regard to the type and nature of installation	•	
5.6	Adequacy of protective devices; type and rated current for fault protection	V	
5.7	Presence and adequacy of circuit protective conductors	~	
5.8	Co-ordination between conductors and overload protective devices	~	
5.9	Wiring system(s) appropriate for the type and nature of the installation and external influences	N/A	
5.10	Concealed cables installed in prescribed zones (see extent and limitations)	•	

ltem	Description	Outcome *	Location reference
5.11	Concealed cables incorporating earthed armour or sheath, or run within earthed wiring containment system, or otherwise protected against mechanical damage from nails, screws and the like where not in prescribed zones or not protected by 30 mA RCD (see extent and limitations)	C3	All circuits
5.12	Provision of additional protection by RCD not exceeding 30 mA	C3	All circuits
	* used to supply mobile equipment not exceeding 32 A rating for use outdoors	C3	All circuits
	* for all socket-outlets not exceeding 20 A rating unless exempt	C3	All circuits
	* for cables concealed in walls or partitions	C3	All circuits
5.13	Provision of fire barriers, sealing arrangements and protection against thermal effects	•	
5.14	Band II cables segregated/separated from Band I cables	·	
5.15	Cables segregated/separated from communications cabling	·	
5.16	Cables segregated/separated from non-electrical services	·	
5.17	Termination of cables at enclosures (extent of sampling indicated in Section D of the report)	•	
	* Connections soundly made and under no undue strain	·	
	* No basic insulation of a conductor visible outside enclosures	•	
	* Connections of live conductors adequately enclosed	~	
	* Adequately connected at point of entry to enclosure (glands,bushes etc.)	·	

* All Boxes must be completed

'LIM'

indicatesAcceptable condition

indicates alimitation

'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.



tem	Description	Outcome *	Location reference	
5.18	Condition of accessories including socket-outlets, switches and joint boxes	•		
5.19	Suitability of accessories for external influences	~		
6.0 Isola	ntion and switching (isolation, switching off for	mechanical maintena	nce,emergency switching/stopping and f	unctional switching)
6.1 In Ge	eneral -			
	* presence and condition of appropriate devices	•		
	* correct operation verified	~		
6.2 For i mechani	solation and switching for ical maintenance only			
	* capable of being secured in the OFF position where appropriate	•		
	* acceptable location – state if local or remote from equipment being controlled where appropriate	•		
	* clearly identified by position and/or durable marking(s)	~		
6.3 For i	solation only			
	* warning label(s) posted in situations where live parts cannot be isolated by the operation of a single device	N/A		
6.4 For 6	emergency switching/stopping only			
	* readily accessible for operation where danger might occur	N/A		
	ent-using equipment ently connected)			
7.1	Condition of equipment in terms of IP rating	•		
7.2	Equipment does not constitute a fire hazard	~		
7.3	Enclosure not damaged/deteriorated so as to impair safety	~		
7.4	Suitability for the environment and external influences	•		
7.5	Security of fixing			

ltem	Description	Outcome *	Location reference
7.6	Cable entry holes in ceiling above luminaires, sized or sealed so as to restrict the spread of fire List number and location of luminaires inspected. (Separate page)	•	
7.7 Rece	essed luminaires (downlighters)		
	* correct type of lamps fitted	N/A	
	* installed to minimise build-up of heat by use of 'fire rated' fittings, insulation displacement box or similar	N/A	
	* no signs of overheating to surrounding building fabric	N/A	
	* no signs of overheating to conductors/terminations	N/A	
8.0 Loca	ation(s) containing a bath or shower	·	
8.1	Additional protection for all low voltage (LV) circuits by RCD not exceeding 30 mA	C3	Lighting circuits
8.2	Where used as a protective measure, requirements for SELV or PELV are met	•	
8.3	Shaver sockets comply with BS EN 61558-2-5 or BS 3535	N/A	
8.4	Presence of supplementary bonding conductors unless not required by BS 7671: 2008	•	
8.5	Low voltage (e.g. 230 volts) socket outlets sited at least 3 m from zone 1	~	
8.6	Suitability of equipment for external influences for installed location in terms of IP rating	~	
8.7	Suitability of equipment for installation in a particular zone	~	
8.8	Suitability of current-using equipment for a particular position within the location	•	
9.0 Othe	er special installations or locations - Part 7s		
9.1	List all other special installations or locations present, if any. Record the results of particular inspection applied separately	N/A	

* All Boxes must be completed

'LIM'

indicatesAcceptable condition

indicates alimitation

'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.



SCHEDULES

	Circuit designation	circuit	ing low)	ethod x 4		Cir conduc Live	rcuit ctors: csa	ection ed	Overcui	rent prot	ective de	1	RCD	BS 767		Circ	uit impec (Ω)	lances		I	nsulation i	resistance	1	,	Maximum measured earth fault loop impedance, Z _S	RCD op tin	perating nes	Total	
5	* To be completed only where this consumer unit is remote from the origin of the installation. Record details of the circuit supplying this consumer unit in the bold box	D = Distribution circuit F = Final circuit	Type of wi	Reference Method (see Appendix 4 of BS 7671)	Number of points served	(mm²)	(mm²)	Max. disconn Etime permitt by BS 7671	Overcui BS (EN)	Type No	🖲 Rating	y) Short-circuit (Y capacity	⊜ Operating Ye current, l∆n	(B) Maximum Zs permitted by BS 767	Ring (mea r ₁ (Line)	final circuits sured end to r _n (Neutral)	r ₂	(At least o	ircuits one column ompleted)	- Tine/Line	Ω Line/Neutral	$\widetilde{\Omega}$ Line/Earth	S Neutral/Earth		impedance, \mathcal{L}_{S} See note below (Ω)	at I∆n (ms)	at 5l∆n (if applicable) (ms)	Test button operation	
(Consumer unit FlatD	N/A	Н	С	1	6	6	5	88 Fuse HR	gG	60	10	N/A	0.75	N/A	N/A	N/A	0.11	N/A	N/A	200	200	200	•	.021	N/A	N/A		İ
1 5	sockets	N/A	Α	С	12	2.5	1.5	0.4	60898	В	16	6	N/A	2.87	N/A	N/A	N/A	0.27	N/A	N/A	200	200	200	~	0.48	N/A	N/A		
1 1	lights	N/A	Α	С	5	1	1	0.4	60898	В	6	6	N/A	7.67	N/A	N/A	N/A	1.01	N/A	N/A	200	200	200	~	N/A	N/A	N/A		<u> </u>
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	Location of consumer unit(s) Kitchen	high le	vel						Designatio	n of conc	umor unit	t/o) [at D							Prospecti	ive fault c	urrent				kA			9 B