DOMESTIC ELECTRICAL INSTALLATION CONDITION RE Small installations up to 100 A single phase : Issued in accordance with BS 7671:2018 – Requirements for Electrical	IN REPORT hase supply for Electrical Installations
PART 1 : DETAILS OF THE CONTRACTOR, CLIENT AND INSTALLATION	
DETAILS OF THE CONTRACTOR DETAILS OF THE CLIENT Trading Title: Absolute Electrical York Contractor Reference Number (CRN): Address: 85 Langholme Drive, York Name: Rich Yeomans 85 Langholme Drive, York Name: Rich Yeomans Address: 85 Langholme Drive, York Address: E&R Assets Ltd, Unit L,	
Postcode: YO26 6AH Tel No: 07745214195 Postcode: YO19 6FD Tel No: N/A Postcode: YO10 3TX Tel No: N/A	
PART 2 : PURPOSE OF THE REPORT	
Purpose for which this report is required: Landord request	
Date(s) when inspection and testing was carried out: (04/09/2020 Records available: (X) Previous inspection report available: (X) Previous report date: (X))
PART 3 : SUMMARY OF THE CONDITION OF THE INSTALLATION	
General condition of the installation (in terms of electrical safety): Good condition. Flat was built around 20 years ago and hasn't had any obvious electrical alterations. Fuseboard has been changed within the last 5 years and is a metal 18th edition dual RCD consumer unit. Main socket circuit downgraded to 20A due to lack of ring continuity.	
Estimated age of electrical installation: (20) years Evidence of additions or alterations: () Overall assessment of the installation is: Satisfactory XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	lete as appropriate)
PART 4: DECLARATION	
INSPECTION AND TESTING I, being the person responsible for the inspection and testing of the electrical installation, particulars of which are described in PART 7, having exercised reasonable skill and care when carrying out the inspection and testing of testing installation, hereby CERTIFY that the information in this report, including the observations (page 2) and the attached schedules, provides an accurate assessment of the condition of the electrical installation taking into account stated extent of the installations on the inspection and testing. Name (capitals): JOE HILL Name (capitals): Date:	I testing of the into account the
REVIEWED BY Name (capitals): JOE HILL Signature:	
*An unsatisfactory assessment indicates that dangerous (CODE C1) and/or potentially dangerous (CODE C2) conditions have been identified in PART 6, or that Further Investigation (CODE FI) without delay is required.	

Please see the 'Notes for Recipient' Page 1 of 7

arwick House, Houghton Hall F	ublished by Certsure LLP	is report is based on the model form
ark, Houghton Regis, Dunstable, L	@ Copyright Certsure LLP (July	ns shown in Appendix 6 of <i>BS 7671</i>

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*The proposed date for the next inspection should take into consideration any legislative or licensing requirements and the frequency and quality of maintenance that the installation can reasonably be expected to receive during its intended life. The period should be agreed between relevant parties.

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)			ent recommended for items: (1	Improvemu	tems: (<u>N/A</u>	ediate action required for it	Imme
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Location Reference	Code (C3)			Observation(s)	h above ceramic hob (not at least 300mm)	No .) (7.4 Cooker switch	(1 1
		ART 7:	<pre>sct to any agreed limitations listed in P/ are made:</pre>	ails and Test Results (see PART 12), and subjection and recommendations for action and recommendations for action and recommendations for action a	s Inspected (see PART 10), the attached Schedule of Circuit Deta ffecting electrical safety (ズ.), OR The following obse	ring to the Schedule of Items e are no items adverselv aff	Referr There
CODE FI er Investigation Required'	Furth	CODE C3 'Improvement Recommended'	CODE C2 'Potentially Dangerous' Urgent remedial action required	ODE C1 'Danger Present' 7n Risk of injury. Immediate remedial action required	s, as appropriate, has been allocated to each of the observations made below to esponsible for the electrical installation the degree of urgency for remedial actio	ES: One of the following Codes indicate to the person(s) re	CODE
				AKEN	AND RECOMMENDATIONS FOR ACTIONS TO BE T	T 6 : OBSERVATIONS A	PART
\$* (delete as appropriate)	.years/X0X0XDX	not more than 5	pected and tested after an interval of	taken, this installation should be further ins	commend that subject to the necessary remedial work being to Good condition of electrics. Landlord requirement.	(as indicated on page 1) rec reason for recommendation	l/We (Give r
					N	T 5 : NEXT INSPECTION	PART
ON REPORT phase supply s for Electrical Installations	NDITI single - Requirement	TALLATION CO ions up to 100 A (n accordance with BS 7671:2018-	Small installat	DOMESTIC E			

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All fields must be completed. Enter either, as appropriate: '√' if Acceptable condition; 'N/A' if Not applicable; 'LIM' if a Limitation exists; or Code appropriately – CODE 'C1', 'C2', 'C3' or 'FI' (codes to be recorded in with additional comments (where appropriate) on with additional comments (where appropriate) on numbered sheets)	*Where the installation is supplied by more than one source, the higher or highest values of prospective fault current, l_{of} , and external earth fault loop impedance, Z_{e} , must be recorded.	Where an earth electrode is used insertConnection / continuity verified:Structural steel:(N/A)No. of poles: (2) Rating / setting of device: (N/A) Type - rod(s), tape, etc:NoneMain protective bonding conductors:Main protective bonding conductors:Dil installation pipes: (N/A) Current rating: (100) AVoltage rating:Voltage rating: (240) Location:(N/A)Main protective bonding conductors:Lightning protection:N/AUhrer an RCD is used as the main switchVoltage rating: (240) Electrode resistance to Earth:(N/A)(Material Coppercsa 10mm²)Other (<i>state</i>):Main protection:N/A.No. of poles: (2) Where an RCD is used as the main switchVoltage rating: (240) Electrode resistance to Earth:(N/A)(Material Coppercsa 10mm²)Other (<i>state</i>):Main protection:N/A.No. of poles: (2) Where an RCD is used as the main switchNo.Connection / continuity verified:Connection / continuity verified:()No.No.No.No.No.No.No.Main protection:()Connection / continuity verified:()No.No.No.No.No.No.No.No.Main protection:(N/A)(Material Copper	Means of Earthing Main protective conductors Main protective bonding connections Main switch / Switch-fuse / Circuit-breaker / RCD Distributor's facility: () Earthing conductor: Water installation pipes: () Installation earth electrode: () Importantial Copper Gas installation pipes: ()	PART 9 : PARTICULARS OF INSTALLATION REFERRED TO IN THIS REPORT	System type and earthing arrangements TN-C-S: ($\ M_{A}$) Other (state), $\ M_{A}$ Number and type of live conductors AC 1-phase, 2-wire: ($\ M_{A}$) Other (state), $\ M_{A}$ Nature of supply parametersSupply protective device (BS (EN) 1361 Type: ($\ M_{A}$)TI: ($\ M_{A}$) Other (state), $\ M_{A}$ Other (state), $\ M_{A}$ Other (state), $\ M_{A}$ Other (state), $\ M_{A}$ Other (state), $\ M_{A}$ Other (state), $\ M_{A}$ Nominal line voltage to Earth, $\ U_{0}$: Mominal frequency, f: Confirmation of supply polarity: Other sources of supply (as detailed on attached schedule)Nominal line voltage to Earth, $\ U_{0}$: Nominal frequency, f: Prospective fault current, $\ M_{pf}(1)^*$: ($\ M_{A}$) Met current, $\ M_{pf}(1)^*$: ($\ M_{A}$) $\ M_{B}$ end Mominal frequency, f: ($\ M_{A}$) ($\ M_{A}$) ($\ M_{A}$) ($\ M_{A}$) ($\ M_{A}$) $\ M_{A}$ ($\ M_{A}$) $\ M_{A}$ $\ M_{A}$ ($\ M_{A}$) $\ M_{A}$ ($\ M_$	PART 8 : SUPPLY CHARACTERISTICS AND EARTHING ARRANGEMENTS	Agreed limitations including the reasons, if any, on the inspection and testing:	The inspection and testing has been carried out in accordance with <i>BS 7671: 2018</i> , as amended. Cables concealed within trunking and conduits, or cables and conduits concealed under floors, in inaccessible roof spaces and generally within the fall the building or underground, have not been visually inspected unless specifically agreed between the Client and the Inspector prior to inspection. Details of the installation covered by this report. Full inspection of all circuits. Live testing not carried out on night storage circuits.	PART 7 : DETAILS AND LIMITATIONS ON THE INSPECTION AND TESTING	22058367 DPM180 DOMESTIC ELECTRICAL INSTALLATION CONDITION REF Small installations up to 100 A single phase s Issued in accordance with BS 7671:2018 – Requirements for Electrical 1
scorded in PART6, riate) on attached		(<u>N/A</u>) A (240) V (<u>N/A</u>) mA (<u>N/A</u>) ms			⁽¹⁾ By enquiry, measurement, or by calculation		page No. N/A) page No. N/A)	thin the fabric of page No. <u>N/A</u>)		PM18C REPORT ase supply iectrical Installations

Page 3 of 7

DOMESTIC ELECTRICAL INSTALLATION CONDITION REPOR

Small installations up to 100 A single phase supply

<u>3</u>.3 ω. 8 3.7 3.6 ω 5 3.4 ω ω 3.2 2.2 21 1.2 3. Earthing and bonding arrangements 2.3 2. Presence of adequate arrangements for other sources -1 5 1.4 <u>۔</u> PART 10 : SCHEDULE OF ITEMS INSPECTED 1.6 1.1 Service cable 1. External condition of intake equipment (visual inspection only) the person ordering the report informs the appropriate authority) (If inadequacies are identified with the intake equipment, it is recommended Presence and condition of earth electrode connection Presence of alternative / additional supply warning notices: Adequate arrangements where a generating set operates as a Isolator (where present) Metering equipment: Meter tails: Earthing arrangement Service head: Provision of earthing and bonding labels at all Accessibility and condition of main protective bonding Accessibility and condition of earthing conductor at Confirmation of adequate earthing conductor size Presence and condition of distributor's earthing arrangement: Adequate arrangements where generating set operates in a Accessibility and condition of other protective þ where appropriate: switched alternative to the public supply appropriate locations: bonding connections: conductor connections: parallel with the public supply Meter to consumer unit Cutout tuse to meter ٦ (**、**) ٢ (N/A) (N/A) **S** (N/A N/A ٢ ۲ **ر** ۲ ۲ 4.13 4.8 4.7 4.6 4.4 4.3 4.2 4.14 Protection against mechanical damage where cables 4.12 Compatibility of protective device(s), base(s) and other 4.9 4.5 4.1 4.11 Presence of appropriate circuit charts, warning and other notices: 4. Consumer unit(s) / Distribution board(s) 4.10 Correct identification of circuits and protective devices: c) a Main switch capable of being secured in the OFF position: e þ þ Condition of enclosure(s) in terms of IP rating Operation of main switch(es) (functional check) Presence of linked main switch: Single-pole switching or protective devices in the line Operation of circuit-breakers and RCDs to prove Condition of enclosure(s) in terms of fire rating: Security of fixing: Adequacy of working space / accessibility to components; correct type and rating (no signs of ÷ Enclosure not damaged / deteriorated so as to impair safety: enter consumer unit / distribution board: consumer unit / distribution board: conductors only unacceptable thermal damage, arcing or overheating) disconnection (functional check): Presence of RCD six-monthly notice, where required Provision of circuit charts/schedules or equivalent Warning notice of non-standard (mixed) colours Periodic inspection and testing notice Warning notice of method of isolation where live parts of conductors present All other required labelling provided forms of information not capable of being isolated by a single device ٦ ٦ Î. ſ ٦ ٦ ٦ ٢ (N/A) ۲ ۲ ۲ ۲ ۲ 5 С 5.2 4.17 RCDs provided for additional protection – includes RCBOs 4.16 RCDs provided for fault protection – includes RCBOs: 4.20 Confirmation that conductor connections, including 4.19 Adequacy of AFDD(s), where specified 4.18 Confirmation of indication that SPD is functional: 5.9 5.7 5.6 5.11 Provision of additional protection by 30 mA RCD (see Note) 5.8 5 5 5.4 .5 1 5. Distribution / final circuits 4.15 Protection against electromagnetic effects where cables 5.10 Cables adequately protected against mechanical damage Issued in accordance with BS 7671: 2018 – Requirements for Electrical Installations Cables correctly supported throughout: Identification of conductors <u>c</u> b) a and abrasion: Wiring system(s) appropriate for the type and nature of the protection devices: Co-ordination between conductors and overload Presence and adequacy of circuit protective conductors: Adequacy of protective devices; type and rated current for Adequacy of cables for current-carrying capacity with regard conduit and trunking systems): Non-sheathed live conductors protected by enclosure in conduit, Condition of insulation of live parts: and are tight and secure: enter metallic consumer unit/ enclosure: tault protection: to the type and nature of installation: connections to busbars, are correctly located in terminals ducting or trunking (including confirmation of the integrity of installation and external influences: For all socket-outlets with a rated current not exceeding 32 A $(\dots,
exceeding)$ For mobile equipment not exceeding a rating of 32 A For cables concealed in walls / partitions at a depth of tor use outdoors less than 50 mm ر ر Ŝ ŝ ٢ ٦ ٢ रि र (N/A N/A N/A ۲ N/A ۲ ۲ ٢

All fields must be completed.

Enter either, as appropriate: ' \checkmark ' if Acceptable condition;

'N/A' if Not applicable;

'LIM' if a Limitation exists;

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or Code appropriately - CODE 'C1', 'C2', 'C3' or 'FI' (codes to be recorded in PART 6

with additional comments (where appropriate) on attached

Page 4 of

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This report is based on the model forms shown in Appendix 6 of <i>BS 7671</i>	All fields must be completed. Enter either, as appropriate: ' \checkmark ' if Acceptable con		Schedule of Inspections Schedule of Circuit Details and Te Page No(s): for the installation 6 6	PART 11 : SCHEDULES AND ADDITIONAL PAGES	a) Presence and condition of appropriate devices 8. a) Presence and condition of appropriate devices 8. b) Correct operation verified () 6.2 For isolation and switching for mechanical maintenance only: 8. a) Capable of being secured in the OFF position,	6. Isolation and switching (isolation, switching off for mechanical maintenance and functional switching)	d) Adequately connected at point of entry to enclosure 1	 b) No basic insulation of a conductor visible outside enclosure () Lis c) Connection of live conductors adequately enclosed () on 	 5.10 Conversional sequence of sequence of the seq	5.12 Provision of fire barriers, sealing arrangements and protection against thermal effects: 7. 5.13 Band II cables segregated / separated from Band I cables: 7. 5.14 Cables segregated / separated from communications cabling: 7. 5.15 Color component of from communication cabling: 7.	Note: Older installations designed prior to BS 7671: 2008 may not have been provided with RCDs for additional protection.	 d) For cables concealed in walls / partitions containing metal (N/A) parts regardless of depth e) For all AC final circuits supplying luminaires () 6.3 	PART 10 : SCHEDULE OF ITEMS INSPECTED	
	ndition; 'N/A' if Not applicable; 'LIM' if a Limitation exist	The pages identified are an essential part of this report (see Rec	est Results Additional pages, including data sheets for additional sources 7 () Page No(s): ()		 Location(s) containing a bath or shower 1 Additional protection by RCD not exceeding 30 mA: a) For low voltage circuits serving the location b) For low voltage circuits passing through Zone 1 and Zone 2 not serving the location 	 c) No signs of overheating to surrounding building fabric d) No signs of overheating to conductors / terminations 	 .7 Recessed luminaires (downlighters): a) Correct type of lamps fitted b) Installed to minimise build-up of heat 	n a separate page: Page	 Suitability for the environment and external influences: Security of fixing: Cable entry holes in ceiling above luminaires, sized or sealer so as to restrict the spread of fire: 	 .Current-using equipment (permanently connected) .1 Condition of equipment in terms of IP rating: .2 Equipment does not constitute a fire hazard: .3 Enclosure not damaged / deteriorated so as to impair safety 	 Warning label(s) posted in situations where live parts cannot be isolated by the operation of a single device 	 b) Acceptable location (local / remote) c) Clearly identified by position and / or durable marking(s) .3 For isolation only: 		DOMESTIC ELECT
numbered sheets)	ts; or Code appropriately – CODE 'C1', 'C2', 'C3' or 'FI ' (codes to be recorded in PART 6, with additional comments (where appropriate) on attached	gulation 653.2).	Special installations or locations Continuation sheets <i>indicated in item 9. above)</i> Page No(s): 'age No(s): (Schedule of items inspected by () Name (capitals): JOE HILL () Signature: Date: 28/10/2020	(NYA.) Indicate if the relevant requirements of Part / are satisfied and append results of inspection on a separate numbered page.	(N/A)	No. (N/A)	1 9. Other Part 7 special installations or locations () List of all other special installations or locations, if any, present N/A N/A	o.2 Low vortage re.g. ZNO vorts) socker-outres stred at reast N/A 3 m from Zone 1: () 8.6 Suitability of equipment for external influences for installed () Iocation in terms of IP rating: () 8.7 Suitability of equipment for installation in a particular zone: ()	(N/A) Required by <i>BS 7671: 2018</i> . (N/A)	() 8.2 Where used as a protective measure, requirements for () s) () SELV or PELV are met: 8.3 Shaver sockets comply with <i>BS EN 61558-2-5</i> (formerly <i>BS 3535</i>): ()		RICAL INSTALLATION CONDITION REPORT nall installations up to 100 A single phase supply Issued in accordance with BS 7671: 2018 – Requirements for Electrical Installations

Page 5 of 7

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NOTES Other Sources Of Supply

Night Storage

This continuation sheet is not valid if the serial number has been defaced or altered

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GENERAL CONTINUATION SHEET

You should have received the report marked 'Original' and the contractor should have retained the report marked 'Duplicate. Published by Certsure LLP @ Copyright Certsure LLP (July 2018)	 This green Electrical Installation Condition Report is intended for use by NICEIC or ELECSA contractors or installers working outside the scope of their registration and electrical contractors not registered with NICIEC or ELECSA. This report form is intended to be issued only for the purpose of reporting on the condition of an existing domestic electrical installation and must not be issued to certify new electrical installation work including the replacement of a consumer unit. The report consists of at least six numbered pages. Additional numbered pages may have been provided to permitfurther relevant information relating to the installation to be recorded. For installations having more than one consumer unit or more circuits than can be recorded in PART 12, one or more additional <i>Schedules of Circuit Details and Test Results</i> should form part of the report. The report is invalid if any of the schedules identified in PART 10 are missing. 	 further work on the electrical installation in the future. If you later vacate the property, this report will provide the new user with an assessment of the condition of the electrical installation at the time the periodic inspection was carried out. Where the installation incorporates a residual current device (RCD) there should be a notice at or near the device stating that it should be tested every six months. For safety reasons it is important that this instruction is followed. For safety reasons, the electrical installation should be re-inspected at appropriate intervals by a skilled person or persons, competent in such work. The recommended date by which the next inspection should be carried out is stated in PART 5 of this report. There should also be a notice at or near the main switchboard or consumer unit indicating when the next inspection of the installation is due. This report has been issued in accordance with the national standard for the safety of electrical installations. <i>BS 7671: 2018 – Requirements for Electrical Installations</i>. 	The purpose of a domestic periodic inspection is to determine, so far as is reasonably practicable, whether the electrical installation of a single dwelling (house or flat) is in a satisfactory condition for continued service. This report provides an assessment of the condition of the electrical installation identified overleaf at the time it was inspected and tested, taking into account the stated extent of the installation and the limitations of the inspection and testing. The report identifies any damage, deterioration, defects and/or conditions found by the inspector which may give rise to danger (see PART 6), together with any items for which improvement is recommended. If you were the person ordering this report, but not the user of the installation, you should pass this report, or a full copy of it including these notes, the schedules and additional pages (if any), immediately to the user.
	generator or microgenerator, this should be identified in PART 8 <i>Supply Characteristics and Earthing</i> <i>Arrangements</i> , and the <i>Schedules of Circuit Details and Test Results</i> (PART 12) compiled accordingly. Where inadequacies in the intake equipment have been observed (Item 1 of PART 10), the person ordering the inspection should inform the distributor and/or supplier as appropriate. Should the person ordering this report have reason to believe that it does not reasonably reflect the condition of the electrical installation reported on, that person should in the first instance raise the specific concerns in writing with the contractor.	state working continuon. Where the inspector has indicated an observation as code C1 (danger present) the safety of those using the installation is at risk . Wherever practicable, items classified as (C1) should be made safe on discovery, and it is recommended that a skilled person(s) competent in electrical installation work undertakes the necessary remedial work immediately. Where the inspector has indicated an observation as code C2 (potentially dangerous) the safety of those using the installation may be at risk , and it is recommended that a skilled person competent in electrical installation work undertakes the necessary remedial work as a matter of urgency. Where the inspector has indicated that an item requires further investigation (FI), the investigation should be carried out without delay to determine whether danger or potential danger exists. For further guidance on the Classification codes, please see the reverse of page 2. Where the installation can be supplied by more than one source, such as the public supply and a standby	PART 7 (Details and limitations) should identify fully the extent of the installation covered by this report and any limitations on the inspection and testing. The inspector should have agreed these aspects with the person ordering the report before the inspection was carried out. Rarely, an operational limitation may have been encountered during the inspection such as inability to gain access to parts of the installation or to an item of equipment. The inspector should have noted any such limitations in PART 7. It should be noted that the greater the limitations applying to a report, the less its value from the safety aspect. A declaration should have been given by the inspector in PART 4 of the report. The declaration must reflect the statement given in PART 3, which summarises the observations and recommendations made in PART 6, the Classification code given to each by the inspector indicates the degree of urgency with which remedial action needs to be taken to restore the installation to a

NOTES FOR RECIPIENTTHIS CONDITION REPORT IS AN IMPORTANT AND VALUABLE DOCUMENT WHICH SHOULD BE RETAINED FOR FUTURE USE

GUIDANCE FOR RECIPIENTS ON THE CLASSIFICATION CODES Only one Classification code should be given for each recorded Observation

Classification code C1 (Danger present)

Where an observation has been given a Classification code C1, the safety of those using the installation is at risk and immediate remedial action is required.

The person ordering the work is advised to take action without delay to remedy the observed deficiency in the installation, or to take other appropriate action (such as switching off and isolating the affected part(s) of the installation) to remove the danger. The contractor issuing this report will be able to provide further advice.

NICEIC and ELECSA makes available 'Electrical Danger Notification' forms to enable inspectors to record, and then to communicate to the person ordering the report, any dangerous condition discovered.

Classification code C2 (Potentially dangerous)

Classification code C2 indicates that, whilst those using the installation may not be at immediate risk, urgent remedial action is required to remove potential danger. The contractor issuing this report will be able to provide further advice.

It is important to note that the recommendation given at PART 5 of this report (Next Inspection) for the maximum interval until the next inspection is conditional upon all items which have been given a Classification code C1 and code C2 being remedied immediately and as a matter of urgency, respectively. It would not be reasonable for the inspector to indicate that the installation is in a satisfactory condition if any observation in this report has been given a code C1 or code C2 classification.

Classification code C3 (Improvement recommended)

Where an observation has been given a Classification code C3, the inspection and/or testing has revealed a non-compliance with the current safety standard which, whilst not presenting immediate or potential danger, would result in a significant safety improvement if remedied. Careful consideration should be given to the safety benefits of improving these aspects of the installation. The contractor issuing this report will be able to provide further advice.

Code FI (Further investigation required without delay)

It should usually be possible for the inspector to attribute a Classification code to each observation without indicating a need for further investigation.

However, where 'FI' has been entered against an observation the inspector considers that further investigation of that observation is likely to reveal danger or potential danger that, due to the agreed extent or limitations of the inspection and/or testing, could not be fully identified at the time.

It would not be appropriate for the inspector to indicate that the installation is in a satisfactory condition if there is reasonable doubt as to whether danger or potential danger exists. Consequently, where the inspector has indicated 'Further investigation required without delay' (FI) the overall assessment of the installation (PART 3) should be marked as 'Unsatisfactory'.

If the inspector has indicated that an observation requires further investigation without delay, the person or dering this report is advised to arrange for the contractor issuing the report (or another skilled person or persons competent in such work) to undertake further examination of that aspect of the installation as a matter of urgency, to determine whether or not danger or potential danger exists.

Further information

Further information on the application of Classification codes, primarily aimed at inspectors but of possible interest to persons ordering condition reports, can be found in Electrical Safety First's Best Practice Guide No 4 *Electrical installation condition reporting: Classification Codes for domestic and similar electrical installations.* The guide can be viewed or downloaded free of charge from www. electricalsafetyfirst.org.uk