

## ELECTRICAL INSTALLATION CONDITION REPORT

Issued in accordance with British Standard 7671 - Requirements for Electrical Installations by an  
Approved Contractor or Competing Body enrolled with NICEIC, Wharfedale House, Houghton Hall Park,  
Houghton Regis, Dunstable LU5 6ZX

Original (to the person ordering the work)

### A. DETAILS OF THE CLIENT

Client: *Cornwall Council*

Address: *New County Hall,  
Tamar.*

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:

*Annual inspection & test done*

Date(s) on which inspection and testing were carried out:

*18. 6. 14*

### C. DETAILS OF THE INSTALLATION

Occupier: *Cornwall Council*

Address: *Camel Trail Toilets,  
wade bridge.*

Postcode: *PL27 7AL*

Estimated age of the  
electrical installation:

*10* years

Description of premises:  
domestic, commercial,  
industrial, other  
(Please state)

*Commercial*

Evidence of alterations  
or additions

*NO*

If yes,  
estimated  
age

years

Date of previous  
inspection:

*7.5.13*

Electrical Installation Certificate No or previous  
Periodic Inspection or Condition Report No:

*IPN3/0218258*

Records of installation available:

*NO*

Records held by:

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

Extent of the electrical installation covered by this report:

*Supply, consumer unit, circuits & accessories.*

Agreed limitations including the reasons, if any, on the inspection and testing:

Agreed with:

Operational limitations including the reasons (see page No. *1*):

*No I.R. test (L-N) & 11 & 12 - lighting electronics.*

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):

*Good*

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)

This report is based on the model forms shown in Appendix 6 of BS 7671

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IPN3/

Page 1 of

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Please see the 'Notes for Reportants'  
on the reverse of this page.

# ELECTRICAL INSTALLATION CONDITION REPORT

## 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

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'.

Immediate remedial action  
required for items:

Urgent remedial action  
required for items:

Further investigation  
required for items:

Improvement  
recommended for items:

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

## 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\***

\*Delete as appropriate

condition (see F) at the time the inspection was carried out, and that it  
should be further inspected as recommended (see I).

INSPECTION, TESTING AND ASSESSMENT BY:

Signature:

Name:  
(CAPITALS)

Position:

Date:

D. MAHONEY  
ELECTRICIAN

18.6.14

REPORT REVIEWED AND CONFIRMED BY:

Signature:

Name:  
(CAPITALS)

JAMES ASSER  
(Registered Qualified Supervisor for the Approved Contractor at J)

Date:

5-11-14

# ELECTRICAL INSTALLATION CONDITION REPORT

## H. SCHEDULES AND ADDITIONAL PAGES

Inspection Schedule: Page(s) No 4, 5, 6

Additional pages, including additional source(s) data sheets:

Page No(s)

Schedule of Circuit Details for the Installation: Page No(s) 7

Schedule of Test Results for the Installation: Page No(s) 8

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

If/We recommend that this installation is further inspected and tested after an interval of not more than

12 months

(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:

Cornac Solutions Ltd.

Address:

Castle Langke,  
Bedwin

Telephone number:

Email address:



Enrolment number:  
(Essential information)

601499

Postcode: PL31 1DZ

Branch number:  
(If applicable)

## 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) |
|----------------|--------------------------------------------|------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|
| TNS            | n.c. ✓ d.c.                                | Nominal u/i voltage(s) 230 V U <sub>0</sub> /V 237 V BS(EN) 1361                               | Type II B                                                          |
| TNCS ✓         | 1-phase (2-wire) ✓ 1-phase (3-wire) 2-pole | Nominal frequency, f <sub>N</sub> 50 Hz Notes: (1) by enquiry (2) by enquiry or by measurement | Rated current 100 A                                                |
| TNC            | 2-phase (3-wire) 3-pole                    | Prospective fault current, I <sub>p</sub> 1.53 kA                                              | Short-circuit capacity 33 kA                                       |
| TT             | 3-phase (3-wire) 3-phase (4-wire) other    | External earth fault loop impedance, Z <sub>e</sub> 0.15 Ω                                     | Confirmation of supply polarity ✓ (✓)                              |
| IT             | Other Phase state                          | Number of sources 1                                                                            |                                                                    |

## L. PARTICULARS OF INSTALLATION AT THE ORIGIN

| Means of earthing                                | Type: (eg rods, tapes etc)                       | Location:                            | Details of installation earth electrode (where applicable) |
|--------------------------------------------------|--------------------------------------------------|--------------------------------------|------------------------------------------------------------|
| Distributor's facility: ✓                        | Electrode resistance, R <sub>A</sub> :           | (SA) Method of measurement:          |                                                            |
| Installation earth electrode:                    |                                                  |                                      |                                                            |
| Main switch or circuit-breaker                   |                                                  |                                      |                                                            |
| Type: BS(EN) 60439-3                             | Voltage rating 230 V                             | Earthing conductor                   | Earthing and protective bonding conductors                 |
| No. of poles 2                                   | Rated current, I <sub>n</sub> 80 A               | Conductor material Copper            | Main protective bonding conductors                         |
| Primary supply conductors material Copper        | RCD operating current, I <sub>Δn</sub> 30 mA     | Conductor csa 16 mm <sup>2</sup>     | Conductor material Copper                                  |
| Primary supply conductors csa 25 mm <sup>2</sup> | Rated time delay NA ms                           | Connection/continuity verified ✓ (✓) | Conductor csa 10 mm <sup>2</sup>                           |
|                                                  | RCD operating time (at I <sub>Δn</sub> ) 37.8 ms |                                      | Connection/continuity verified ✓ (✓)                       |
| Bonding of extraneous-conductive-parts (✓)       |                                                  |                                      |                                                            |
|                                                  |                                                  |                                      | Water service ✓ Gas service                                |
|                                                  |                                                  |                                      | Oil service ✓ Structural steel ✓                           |
|                                                  |                                                  |                                      | Lightning protection                                       |
|                                                  |                                                  |                                      | Specify                                                    |

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

# ELECTRICAL INSTALLATION CONDITION REPORT

## INSPECTION SCHEDULE FOR DISTRIBUTION BOARDS AND CIRCUITS

| Item | Description                                                                                                                            | Outcome* | Location reference |
|------|----------------------------------------------------------------------------------------------------------------------------------------|----------|--------------------|
| 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)                                                                                                | NA       |                    |
| 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                                                                                                  | ✓        |                    |
|      | • Adequacy of earthing conductor connections                                                                                           | ✓        |                    |
|      | • Accessibility of earthing conductor connections                                                                                      | ✓        |                    |
|      | • Adequacy of main protective bonding conductor size(s)                                                                                | ✓        |                    |
|      | • Adequacy of main protective bonding conductor connections                                                                            | ✓        |                    |
|      | • Accessibility of main protective bonding connections                                                                                 | ✓        |                    |
|      | • Provision of earthing/bonding labels at all appropriate locations                                                                    | ✓        |                    |
| 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                                                                                                                   | ✓        |                    |
|      | • 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                                                                                                                      | ✓        |                    |
| 4.2  | Reinforced insulation                                                                                                                  | NA       |                    |
| 4.3  | Use of obstacles                                                                                                                       | ✓        |                    |
| 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                                                                                   | ✓        |                    |
| 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

UNA 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                                                                                                                                                                                                                                                                                                                                                          | ✓                |                    |
| 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                                                                                                                                                                                                                                                                                                                                         | ✓                |                    |
| 5.18 | Presence of non-standard (mixed) cable colour warning notice at or near equipment where required                                                                                                                                                                                                                                                                                                                      | NA               |                    |
| 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 (specify)                                                                                                                                                                                                                                                                                                                                                                        | NA               |                    |
| 5.22 | Examination of protective device(s) and base(s); correct type and rating (no signs of unacceptable thermal damage, arcing or overheating)                                                                                                                                                                                                                                                                             | ✓                |                    |
| 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                                                                                                                                                                                                                                                                                                                                                                    | ✓                |                    |
| 6.3  | Condition of insulation of live parts                                                                                                                                                                                                                                                                                                                                                                                 |                  |                    |
| 6.4  | Non-sheathed cables protected by enclosure in conduit, duct or trunking                                                                                                                                                                                                                                                                                                                                               | ✓                |                    |
| 6.5  | Suitability of containment systems for continued use (including flexible conduit)                                                                                                                                                                                                                                                                                                                                     | ✓                |                    |
| 6.6  | Cables correctly terminated in enclosures (indicate extent of sampling in Section D of report)                                                                                                                                                                                                                                                                                                                        | ✓                |                    |
| 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                                                                                                                                                                                                                                                                                                                                                                | ✓                |                    |
| 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                                                                                                                                                                                                                                                                                                                                                           | NA               |                    |
| 6.14 | Concealed cables installed in prescribed zones (see extent and limitations)                                                                                                                                                                                                                                                                                                                                           | ✓                |                    |
| 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 (see extent and limitations)                                                                                                                                          | ✓                |                    |
| 6.16 | Provision of additional protection by 30 mA RCD for cables concealed in walls or partitions.                                                                                                                                                                                                                                                                                                                          | ✓                |                    |
| 6.17 | Provision of additional protection by 30 mA RCD <ul style="list-style-type: none"> <li>Where reasonably likely to be used to supply mobile equipment for use outdoors</li> <li>For all socket-outlets of rating 20 A or less provided for use by ordinary persons</li> </ul>                                                                                                                                          | NA<br>✓          |                    |
| 6.18 | Provision of fire barriers, sealing arrangements and protection against thermal effects                                                                                                                                                                                                                                                                                                                               | ✓                |                    |
| 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 (identify numbers and locations of items inspected in Section D) <ul style="list-style-type: none"> <li>Connections under no undue strain</li> <li>No basic insulation of a conductor visible outside an enclosure</li> <li>Connections of live conductors adequately enclosed</li> <li>Adequacy of connection at point of entry to enclosure (gland, bush or similar)</li> </ul> | ✓<br>✓<br>✓<br>✓ |                    |
| 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 F1  
(to determine whether danger or potential danger exists)

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

Outcomes

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

| 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: | Service area. | 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) |                  |                    |
|                                 |               | Typical BS (EN)                                                                                             | Rating:                          | A                | RCD No of poles:   |
|                                 |               |                                                                                                             |                                  |                  | I <sub>Δn</sub> mA |

[illegible]

\* 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                        | I (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 |                          |

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This report is based on the model forms shown in Appendix C of BS 7671

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IPN3/13

**See next page for  
Schedule of Test Results**

Original (to the person ordering the work)

## SCHEDULE OF TEST RESULTS FOR THE PRIMARY DISTRIBUTION BOARD

|                                                                                                              |                                                           |                                       |                   |
|--------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|---------------------------------------|-------------------|
| TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED<br>DIRECTLY TO THE UNION OF THE INSTALLATION |                                                           | Test instruments (with numbers) used: |                   |
| Characteristics at this distribution board<br>Confirmation of supply polarity                                |                                                           | Earth fault loop<br>impedance         | RCD               |
| $Z_s$ <sup>ft</sup>                                                                                          | $\Omega$ Operating times<br>of associated<br>RCD (if any) | At $I_{\Delta n}$                     | Multi<br>function |
| $I_{pn}$ <sup>a</sup>                                                                                        | kA                                                        | At $5I_{\Delta n}$<br>(if applicable) | Other             |
|                                                                                                              |                                                           | Continuity                            |                   |

## TEST RESULTS

[illegible]

\* 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:**

**Netto:**  
(CAPITALS)

D. MAHONEY

**Position:**

ELECTRICIAN

**Date of testing:**

18.6.14

Page 8 of 8



This report is based on the model forms shown in Appendix 6 of BS 7671

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IPN315

See previous page for  
Schedule of Circuit Details

**Original** (To the person ordering the work)

# Log Book – Outlet Temperatures (Sentinels & Representatives)

(PW)

Month..1747.3.2015.....

To comply with the specified control measures, water from the hot water outlets should reach at least 50°C within 1 minute of running (55°C in healthcare premises) and water from the cold water outlets should be below 20°C after running the water for up to 2 minutes. Sentinel outlets are the nearest and furthest outlets on a system or the first and last outlets on a recirculated system and must be monitored on a monthly basis. A representative amount on non sentinel outlets must be monitored annually on a rotational basis. Failures must be reported to the Responsible Person for further action in accordance with the written scheme.

| UPRN    | Site Name:                      | Outlet Reference & Location: | Outlet Fed From: | Outlet Type (S/R) | Temp in °C | Name:    | Date:   |
|---------|---------------------------------|------------------------------|------------------|-------------------|------------|----------|---------|
| 14475 ✓ | BUDE – CROOKLETS BEACH CAR PARK | DISABLED WALLGATE            | MAINS            |                   | 15.6       | M WEBBER | 25/5/15 |
|         | LADIES WALLGATE (1)             | LADIES WALLGATE (2)          | MAINS            |                   | 15.4       | M WEBBER | 25/5/15 |
|         | GENTS WALLGATE (1)              | GENTS WALLGATE (2)           | MAINS            |                   | 15.6       | M WEBBER | 25/5/15 |
| 14476 ✓ | BUDE – SUMMERLEAZE BEACH        | LADIES WALLGATE              | MAINS            |                   | 15.3       | M WEBBER | 25/5/15 |
|         | GENTS WALLGATE                  | GENTS WALLGATE               | MAINS            |                   | 15.1       | M WEBBER | 25/5/15 |
|         | DISABLED SINK (1)               | DISABLED SINK (2)            | MAINS            |                   | 15.3       | M WEBBER | 25/5/15 |
|         | BUDE – POST OFFICE              |                              |                  |                   |            |          |         |
|         |                                 |                              |                  |                   |            |          |         |
| 14479 ✓ | BUDE – THE CRESCENT             | LADIES WALLGATE              | MAINS            |                   | 15.2       | M WEBBER | 25/5/15 |
|         |                                 | GENTS WALLGATE               | MAINS            |                   | 15.1       | M WEBBER | 25/5/15 |
|         |                                 | DISABLED WALLGATE            | MAINS            |                   | 15.3       | M WEBBER | 25/5/15 |
| 14484 ✓ | WIDEMOUTH BAY                   | GENTS WALLGATE               | MAINS            |                   | 14.7       | M WEBBER | 25/5/15 |
|         | LADIES WALLGATE (1)             | LADIES WALLGATE (2)          | MAINS            |                   | 14.6       | M WEBBER | 25/5/15 |
|         | BARBY CHANGE SINK               | DISABLED SINK                | MAINS            |                   | 14.9       | M WEBBER | 25/5/15 |

Outlet Fed From = Source of water i.e.: Water Heater No, Cold Water Storage Tank No, Mains Cold, etc

Outlet Type: S = Sentinel; R = Representative

# Log Book – Outlet Temperatures (Sentinels & Representatives) (PW) Month, 11/1/2015

To comply with the specified control measures, water from the hot water outlets should reach at least 50°C within 1 minute of running (55°C in healthcare premises) and water from the cold water outlets should be below 20°C after running the water for up to 2 minutes. Sentinel outlets are the nearest and furthest outlets on a system or the first and last outlets on a recirculated system and must be monitored on a monthly basis. A representative amount on non sentinel outlets must be monitored annually on a rotational basis. Failures must be reported to the Responsible Person for further action in accordance with the written scheme.

| UPRN | Site Name:                   | Outlet Reference & Location: | Outlet Fed From: | Outlet Type (S/R) | Temp in °C | Name:    | Date:   |
|------|------------------------------|------------------------------|------------------|-------------------|------------|----------|---------|
| X    | BOSCASTLE - GATEWAY          |                              |                  |                   |            |          |         |
|      |                              |                              |                  |                   |            |          |         |
| X    | BOSCASTLE - TIC              |                              |                  |                   |            |          |         |
|      |                              |                              |                  |                   |            |          |         |
|      |                              |                              |                  |                   |            |          |         |
| X    | CAMELFORD – ENFIELD PARK     | LADIES WALLGATE              | MAINS            |                   | 13.8       | M WEBBER | 11/5/15 |
|      |                              | GENTS WALLGATE               | MAINS            |                   | 13.7       | M WEBBER | 11/5/15 |
|      |                              | DISABLED SINK                | MAINS            |                   | 13.5       | M WEBBER | 11/5/15 |
| X    | TINTAGEL – TREVENNA (FRYS)   | LADIES WALLGATE              | MAINS            |                   | 14.4       | M WEBBER | 11/5/15 |
|      |                              | GENTS WALLGATE               | MAINS            |                   | 14.4       | M WEBBER | 11/5/15 |
| X    | LADIES DISABLED SINK 14.5    | GENTS DISABLED SINK          | MAINS            |                   | 14.6       | M WEBBER | 11/5/15 |
|      | TINTAGEL – TREBARWITH STRAND | LADIES WALLGATE              | MAINS            |                   | 15.3       | M WEBBER | 11/5/15 |
|      |                              | GENTS WALLGATE               | MAINS            |                   | 15.4       | M WEBBER | 11/5/15 |
|      |                              | DISABLED SINK                | MAINS            |                   | 15.2       | M WEBBER | 11/5/15 |

Outlet Fed From = Source of water i.e.: Water Heater No, Cold Water Storage Tank No, Mains Cold, etc

Outlet Type: S = Sentinel; R = Representative

# Log Book – Outlet Temperatures (Sentinels & Representatives)

(PW)

Month..17.07..2015.....

To comply with the specified control measures, water from the hot water outlets should reach at least 50°C within 1 minute of running (55°C in healthcare premises) and water from the cold water outlets should be below 20°C after running the water for up to 2 minutes. Sentinel outlets are the nearest and furthest outlets on a system or the first and last outlets on a recirculated system and must be monitored on a monthly basis. A representative amount on non sentinel outlets must be monitored annually on a rotational basis. Failures must be reported to the Responsible Person for further action in accordance with the written scheme.

| UPRN | Site Name:                                  | Outlet Reference & Location: | Outlet Fed From: | Outlet Type (S/R) | Temp in °C | Name:    | Date:   |
|------|---------------------------------------------|------------------------------|------------------|-------------------|------------|----------|---------|
| ✓    | PORT ISAAC – ROSCARRICK HILL (FISH CELLARS) |                              |                  |                   |            |          |         |
|      |                                             |                              |                  |                   |            |          |         |
|      |                                             |                              |                  |                   |            |          |         |
| ✓    | WADEBRIDGE – THE PLATT                      | LADIES WALLGATE              | MAINS            |                   | 12.3       | M WEBBER | 29/5/15 |
|      |                                             | GENTS WALLGATE               | MAINS            |                   | 12.1       | M WEBBER | 29/5/15 |
|      |                                             | DISABLED SINK                | MAINS            |                   | 12.4       | M WEBBER | 29/5/15 |
| ✓    | WADEBRIDGE – EGGLESHAYLE ROAD               | LADIES WALLGATE              | MAINS            |                   | 11.6       | M WEBBER | 29/5/15 |
|      |                                             | GENTS WALLGATE               | MAINS            |                   | 11.4       | M WEBBER | 29/5/15 |
|      |                                             | DISABLED SINK                | MAINS            |                   | 11.3       | M WEBBER | 29/5/15 |
| ✓    | LANIVET – TRURO ROAD                        | LADIES WALLGATE              | MAINS            |                   | 13.3       | M WEBBER | 29/6/15 |
|      |                                             | GENTS WALLGATE               | MAINS            |                   | 13.5       | M WEBBER | 29/5/15 |
| ✓    |                                             | DISABLED SINK                | MAINS            |                   | 13.2       | M WEBBER | 29/5/15 |
|      | NEW POLZEATH                                | LADIES WALLGATE              | MAINS            |                   | 13.4       | M WEBBER | 29/5/15 |
|      |                                             | GENTS WALLGATE               | MAINS            |                   | 13.5       | M WEBBER | 29/6/15 |
|      |                                             | DISABLED SINK                | MAINS            |                   | 13.3       | M WEBBER | 29/6/15 |

# Log Book -- Outlet Temperatures (Sentinels & Representatives) (PW) Month..MAY...2015.....

To comply with the specified control measures, water from the hot water outlets should reach at least 50°C within 1 minute of running (55°C in healthcare premises) and water from the cold water outlets should be below 20°C after running the water for up to 2 minutes. Sentinel outlets are the nearest and furthest outlets on a system or the first and last outlets on a recirculated system and must be monitored on a monthly basis. A representative amount on non sentinel outlets must be monitored annually on a rotational basis. Failures must be reported to the Responsible Person for further action in accordance with the written scheme.

| UPRN | Site Name:                    | Outlet Reference & Location: | Outlet Fed From: | Outlet Type (S/R) | Temp in °C | Name:    | Date:   |
|------|-------------------------------|------------------------------|------------------|-------------------|------------|----------|---------|
|      | POLZEATH - CORONATION GARDENS | LADIES WALLGATE              | MAINS            |                   | 13.7       | M WEBBER | 29/5/15 |
|      |                               | GENTS WALLGATE               | MAINS            |                   | 13.4       | M WEBBER | 29/5/15 |
|      |                               | DISABLED SINK                | MAINS            |                   | 13.5       | M WEBBER | 29/5/15 |
|      |                               | LADIES WALLGATE              | MAINS            |                   | 12.7       | M WEBBER | 29/5/15 |
|      | DAYMER BAY                    | GENTS WALLGATE               | MAINS            |                   | 12.9       | M WEBBER | 29/5/15 |
|      |                               | DISABLED SINK                | MAINS            |                   | 13.0       | M WEBBER | 29/5/15 |
|      |                               | DISABLED SINK (1)            | MAINS            |                   | 16.0       | M WEBBER | 29/5/15 |
|      |                               | DISABLED SINK (2)            | MAINS            |                   | 15.9       | M WEBBER | 29/5/15 |
|      | WADEBRIDGE - CAMEL TRAIL      | LADIES SINK (1)              | MAINS            |                   | 14.9       | M WEBBER | 29/5/15 |
|      |                               | GENTS SINK (4)               | MAINS            |                   | 15.1       | M WEBBER | 29/5/15 |
|      |                               | GENTS SINK (1)               | MAINS            |                   | 15.1       | M WEBBER | 29/5/15 |
|      |                               | GENTS SINK (4)               | MAINS            |                   | 15.3       | M WEBBER | 29/5/15 |
|      |                               |                              |                  |                   |            |          |         |
|      |                               |                              |                  |                   |            |          |         |
|      |                               |                              |                  |                   |            |          |         |
|      |                               |                              |                  |                   |            |          |         |

Outlet Fed From = Source of water i.e.: Water Heater No, Cold Water Storage Tank No, Mains Cold, etc

Outlet Type: S = Sentinel; R = Representative

Month... MAY 2015 .....

TEMP

[illegible]

Outlet Type: S = Sentinel; R = Representative

