ERRATA (On-Site Guide)

Page 75, section 10.3.6, delete 2\textsuperscript{nd} and 3\textsuperscript{rd} paragraphs and replace as follows:

The external impedance ($Z_e$) may be measured using a phase-earth loop impedance tester (see Figure 10.6).

The main switch is opened and made secure to disconnect the installation from the source of supply. The main earthing conductor is disconnected from the main earthing terminal and the measurement made between phase and earth of the supply.

Direct measurement of $Z_e$ can only be made on a live installation. Neither the connection with earth nor bonding conductors are disconnected. The reading given by the loop impedance tester will be less than $Z_e + (R_1 + R_2)$ because of parallel earth return paths provided by any bonded extraneous-conductive-parts. This must be taken into account when comparing the results with design data.

Page 129, Form F4

Delete:

Method of protection against indirect contact \E F K I D S\n
Insert:

Method of protection against indirect contact \E E B A D S\n
Delete:

Equipment vulnerable to testing \30 mA RCDs circuits 5, 7 and 4, dimmer and fluorescent circuit 2, Shower\n
Insert:

Equipment vulnerable to testing \30 mA RCDs circuits 7 and 4, dimmer and fluorescent circuit 2, Shower circuit 6\n
Circuit 4, column 18, Delete 700 Insert 200
Circuit 6, column 11, Delete 1.5 Insert 0.15
Circuit 6, column 18, Delete 700 Insert 200
Circuit 7, column 17, Delete 30 Insert 0.8
Circuit 7, column 18, Delete 700 Insert 200

Page 132, back page of Form F2 amend:

| Main Protective Conductors | Earthing conductor: | material copper | csa \(10\) mm\(^2\) | connection verified | Main equipotential bonding conductors | | copper | csa \(10\) mm\(^2\) | connection verified |
|---------------------------|---------------------|-----------------|----------------|------------------|---------------------------------|-----------------|-----------------|----------------|------------------|-----------------|----------------|-----------------|-----------------|------------------|------------------|-----------------|
|                           |                     |                 |                 |                  | To incoming water service | To incoming gas service | To incoming oil service | To structural steel |
|                           |                     |                 |                 |                  | \checkmark                  | \checkmark                  | \checkmark                  | \checkmark                  |
|                           |                     |                 |                 |                  | To lightning protection     | To other incoming service(s) | (state details)            | (state details)            |
|                           |                     |                 |                 |                  | \checkmark                  | \checkmark                  | \checkmark                  | \checkmark                  |

Pages 130, 136 and 146, Note 14,15

Last paragraph of the note

Delete: 411-2 Insert: 411-02

Pages 130, 136 and 146, Note 17

At the end of the note


Page 138 in Part 4

Delete: Date: \(10/2/91\) Insert: Date: \(10/2/98\)

Page 145, Form F4

Delete: Description of Work: \(\text{Warehouse and office}\) Insert: Description of Work: \(\text{House, garage and shed}\)