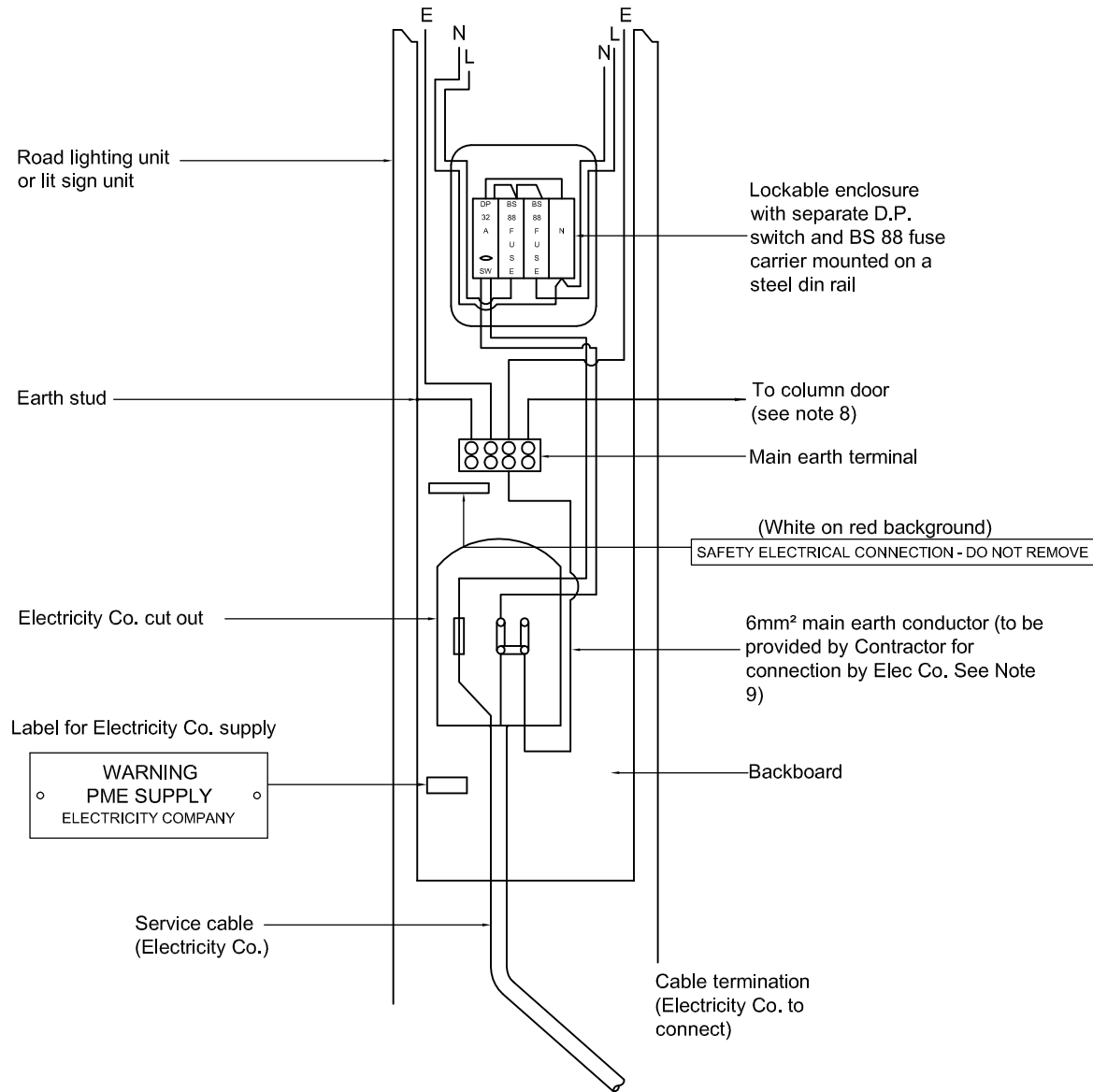


Electricity Company supplied Unit with 2 No. Sub Circuits



Notes

1. All dimensions are in millimetres unless stated otherwise.
2. All fused cut-outs shall comply with Clause 1416.
3. H.R.C. fuses shall be to B.S.88 Part 2 with current ratings as shown in the specification.
4. All column internal wiring shall be cut to the correct length allowing for drip loops where necessary and installed in compliance with Clause 1419.
5. Size of cable connecting double pole switch unit to lantern or illumination shall be:-  
Lantern or illuminated sign unit up to 6m M.H. - 1.5mm² PVC/PVC single core  
Lantern or illuminated sign unit over 6m M.H. - 2.5mm² PVC/PVC single core.  
Earth wire to be PVC insulated and of equal size to phase and neutral conductors.
6. Unless otherwise specified, all earthing shall comply with Clause 1420.
7. With the exception of doors of concrete columns fed from a P.M.E. service, all column doors and sign posts are to be earthed using a 6.0mm² multi stranded flexible earth cable with sufficient cable for the door to be laid flat on the ground.
8. A 6mm² main earth conductor shall be connected to the main earth terminal by the Contractor, leaving sufficient length for termination to the cut-out by the Electricity Co.
9. The Contractor shall be responsible for satisfactory completion of all electrical connections including those to the Electricity Co. cut-out.
10. All works to be carried out in accordance with the Specification for Highway Works and with the current edition of the I.E.E. Wiring Regulations.
11. Door fixing bolts shall be coated with protective grease.
12. Class 2 lanterns shall not be provided with an earth cable.

Electrical Works

SD/14/4J

Rev:	Date:	Description:	Approved by:
AMENDMENT DETAILS			



Checked by:	PC	Approved by:	SB
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ISSUED 04/12/14

Termination Type A2

This is a typical detail and may require conversion to a full scheme specific drawing.

NOT TO SCALE  
(all units in millimetres)

**Disclaimer :** Before making use of this detail, any designer or third party must ensure that it satisfies all requirements of the scheme to which it is being applied. Lincolnshire County Council accept no responsibility for third party use of this Standard Detail.

SD/14/4J  
Standard Detail Number

Revision Number

Revision