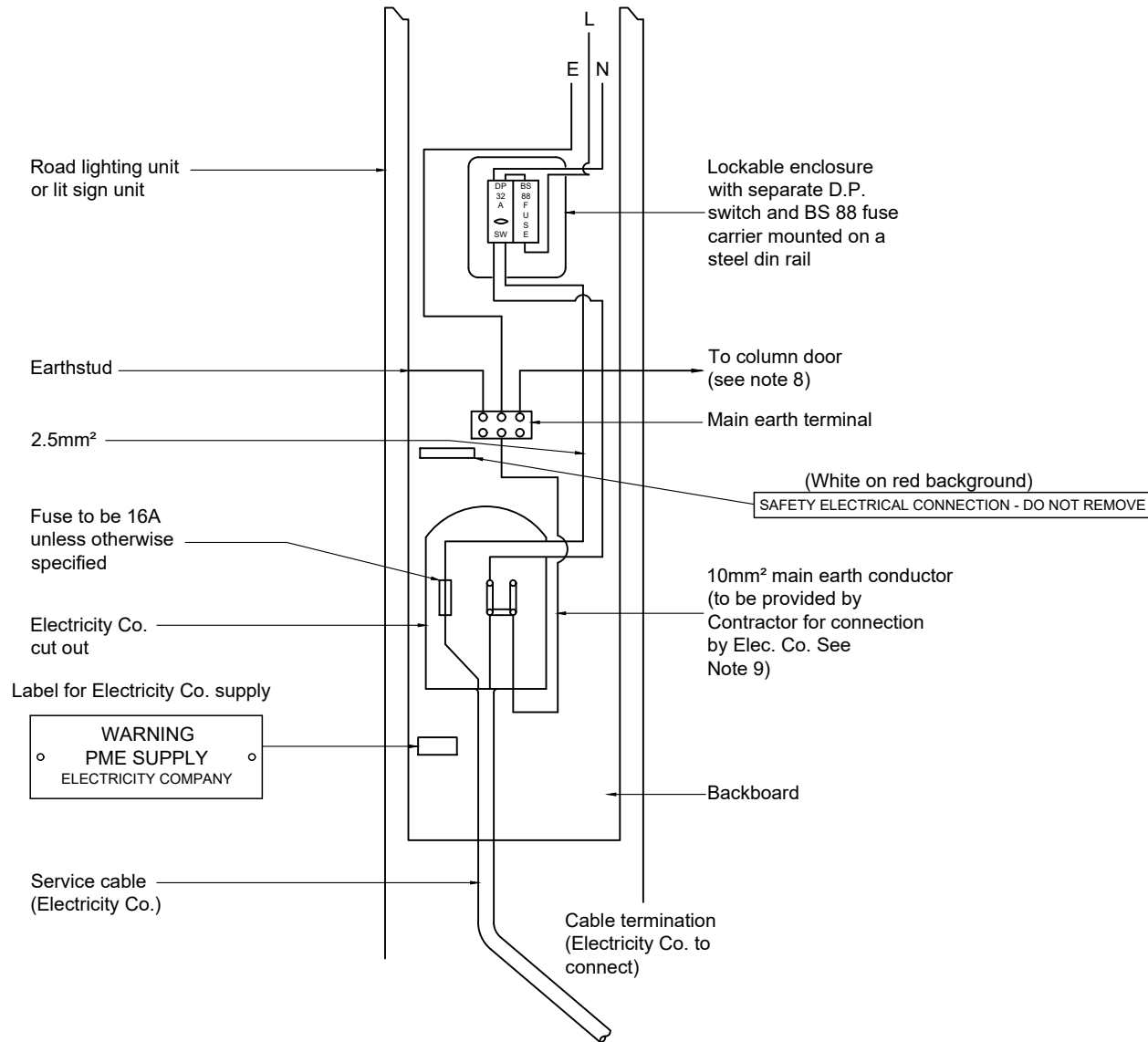


Electricity Co. Supplied Unit



Notes

1. All dimensions are in millimetres unless otherwise stated.
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 cut-out to lantern shall be:-
Units up to 6m M.H. - 1.5mm² PVC/PVC single core
Units over 6m M.H. - 2.5mm² PVC/PVC single core.
Earth wire to be PVC insulated and of equal size to phase and neutral connectors.
BS6004 Arctic Grade PVC Flex Cord may be used as an alternative
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 and sign post doors are to be earthed using 10mm² multi stranded flexible earth cable with sufficient cable for the door to be laid flat on the ground.
8. A 10mm² main earth conductor shall be connected to the main earth terminal by the Contractor, leaving sufficient length for termination in 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. Labels to be traffolite type and screwed to backboard.
13. Class 2 lanterns shall not be provided with an earth cable.

A1	04/01/22	Notes amended	PC

Rev: AMENDMENT DETAILS Date: Description: Approved by:



Checked by: PC Approved by: SB

ISSUED 02/12/14

Termination Type A

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/14/4A
Standard Detail Number

A1
Revision Number