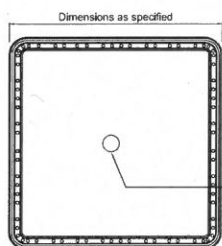


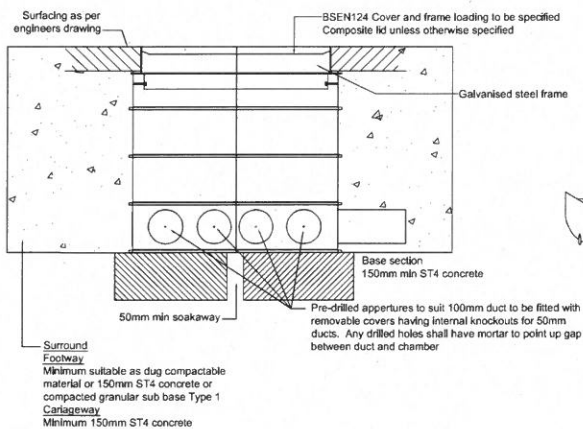
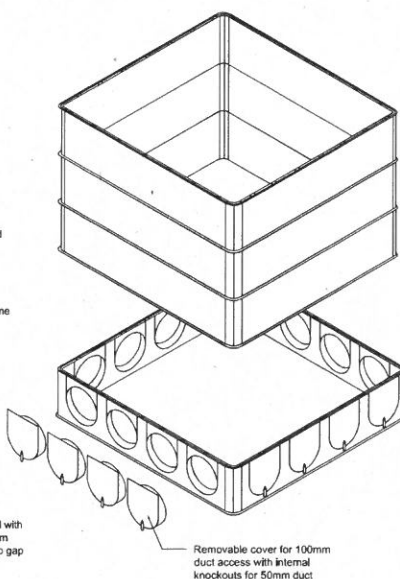
Notes

1. No. of ducts, dimensions and depth of chamber to be as specified on duct layout drawing and/or scheme details.
2. 100mm concrete fillet shall be installed around frame where top of chamber in grass or loose surfaces.
3. Chambers in excess of 600mm x 600mm shall contain braces at 450mm intervals and ST4 concrete surround must be used
4. Step irons must be provided where deemed necessary



Twin walled pre-formed interlocking injection moulded plastic segments modular in construction - c/w vertical stiffeners
Designed to meet requirements of BSEN124 40 tonne loading minimum

3D View of Chamber Section



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.

Rev	Date	Description	Approved by

Checked by: PC Approved by: SB

ISSUED 04/12/14

Sectional Footway Access Chamber

SD/14/6B
Standard Detail Number

Revision Number

Revision

Electrical Works

SD/14/4A

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 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 and sign post doors are to be earthed using 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 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 edition of the I.E.E. Wiring Regulations.
11. Door fixing bolts shall be coated with protective grease.
12. Labels to be trafficite type and screwed to backboard.
13. Class 2 lanterns shall not be provided with an earth cable.

Rev.	Date	Description	Approved by

Lincolnshire
COUNTY COUNCIL

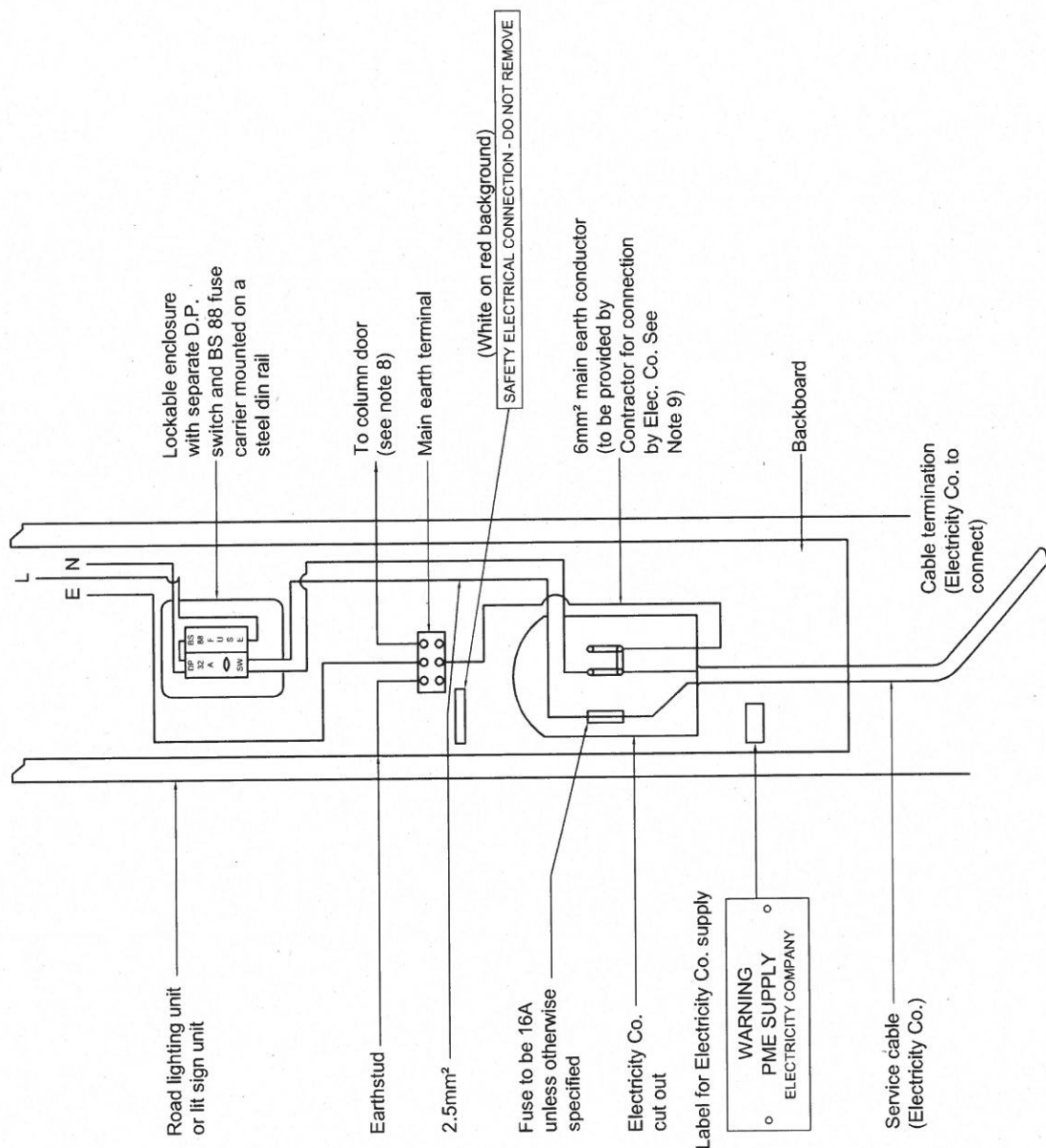
Checked by:	PC	Approved by:	SB
ISSUED		02/12/14	

Termination Type A

SD/14/4A
Standard Detail Number

Revision Number

Electricity Co. Supplied Unit



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

NOT TO SCALE
(all units in millimetres)

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Electrical Works

SD/14/2A

Revision

Notes

1. Dimensions of columns shall comply with Appendix 13/1 Part 2.
2. Type G1a (LCC) Root finish to be 250mm above ground level.
3. Where necessary to facilitate entry for more than one cable, further 50mm ducts shall be installed through column foundation.
4. Black duct for R.E.C. supply.
5. Planting depths as Appendix 13/1 unless otherwise specified.

Rev. Date Description

Approved by:

Lincolnshire
COUNTY COUNCIL

Checked by: PC Approved by: SB

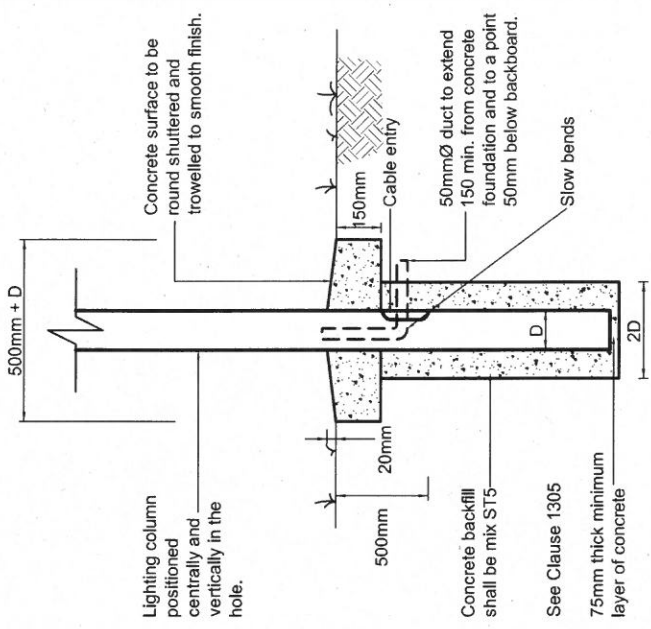
ISSUED 02/12/14

Column Foundation

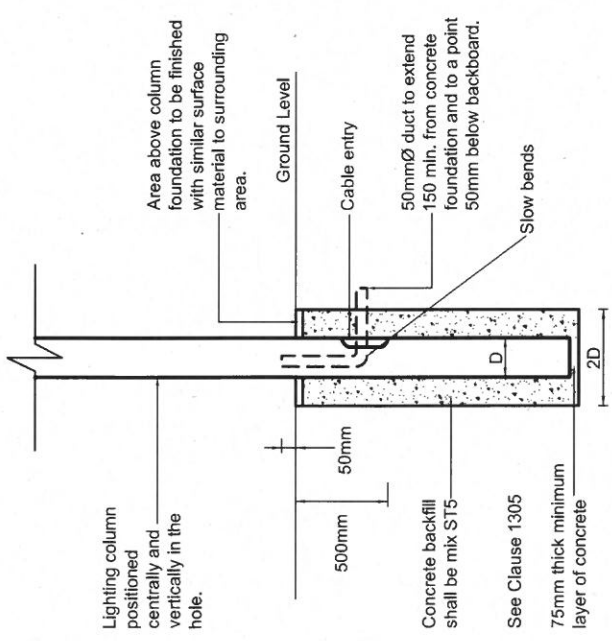
SD/14/2A

Standard Detail Number

Revision Number



Column sited in Verge



Column sited in Surfaced Area

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

NOT TO SCALE
(all units in millimetres)

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