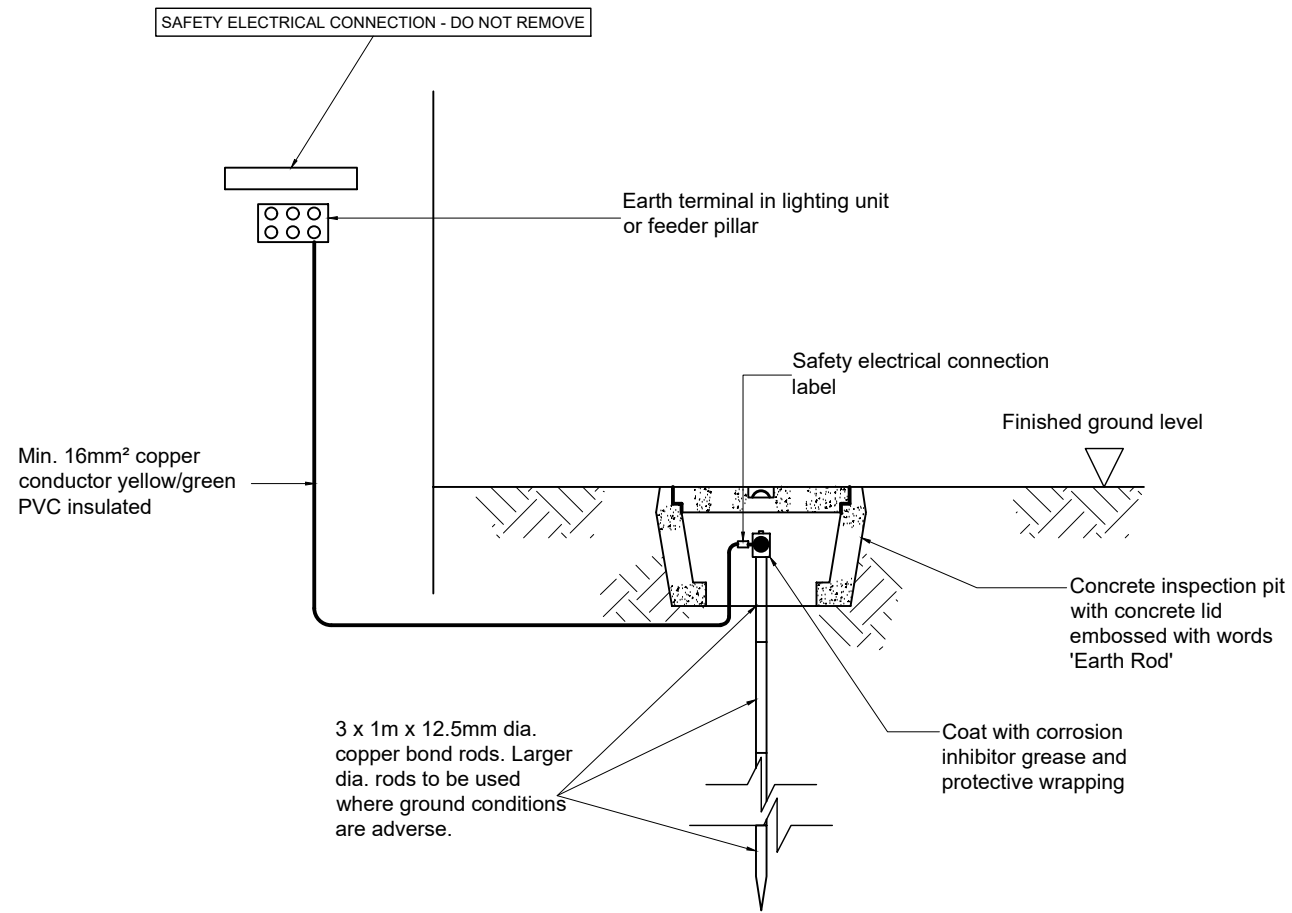


Notes

1. The value of the resistance to earth from the earth electrode shall be measured by the Contractor. Targeted value of 20 Ohms. Inform Authority of measurement in excess of 20 ohms.
2. Additional electrodes where necessary shall be installed as instructed by the Engineer.
3. The earth electrode and cabling arrangements shall conform to the current edition of the I.E.E. Wiring Regulations (B.S.7671).

SIZE OF EARTHING		Min. C.S.A. (Cu) of Bonding Conductor
C.S.A. of Meter Tails		
Cu	Al	
Up to 35	50	16mm ²
50	70	16mm ²
70	95	25mm ²
95	120	25mm ²

4. Earth electrode to be installed at feeder pillars and at the last unit of any circuit exceeding 2 units.



Rev:	Date:	Description:	Approved by:
A1	05/01/22	Notes amended	PC
AMENDMENT DETAILS			



Checked by: PC Approved by: SB

ISSUED 04/12/14

Termination Type L

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/14/4H
Standard Detail Number

A1
Revision Number