



REFER TO STANDARD DRAWINGS SD/14/11-14
FOR CONNECTION/ EQUIPMENT DETAILS

FEEDER PILLAR

NOTES:

- All dimensions are in millimetres unless otherwise stated.
- All isolation units shall comply with H.S.E Electricity at Works Regulations 1989, I.E.E Wiring Regulations -16th Edition, I.L.E Code of Practice - 1992.
- Double pole isolating switches and isolating distances between contacts shall comply with BS EN 60 947 : Part 3.
- The isolator shall prevent unauthorised interference via a padlock, without the need of additional accessories and shall be clearly marked so as to show to which equipment it relates.
- Isolation shall be externally visible or clearly and reliably indicated.
- Pillar shall be manufactured from 3mm galvanised mild steel and shall be 360mm wide x 200mm deep x 800mm high.
- Welds to comply with BS EN 1011: Parts 1 and 2 Hot Dip Galvanised to BS EN ISO 1461.
- Root section to be additionally protected against corrosion by bitumen coating to 100mm above ground level.
- Doors to be fitted with weather seal to give degree of protection to BS EN 60 529 at least IP 34.
- Backboard 12mm non-hygroscopic ply (5mm air gap behind) treated with Cuprinol clear water repellent.
- Labels to be fixed with stainless steel rivets.
- Warning notice semi-rigid PVC or polycarbonate riveted in position to have: BS 5499 Pt 5 0044 symbol above the words " Danger Electric Shock Risk " .
- The door lock shall be as 1418:3 of "Specification for Highways Works" and be greased non-corrodible lever design operated by a triangular headed stainless steel screw. Doors shall be hinged with two heavy duty stainless steel hinges.
- The base shall have 1 No. black easy-bend and 3 No. orange easy-bends. Bends shall be in accordance with "Specification for Highway Works" Appendix 5/2.

Rev.	Description	Drawn	Ch'kd	Auth	Date



in partnership with



**Nottinghamshire
County Council**

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Project		Highway Construction Details			Project	Drawn	Date
Status		Street Lighting			JLS	JLS	13/08/2020
Drawing Title		ATC/ Mini Feeder Pillar			JD	JD	04/02/2021
Drawing No.		SD/14/02			JP	JP	JLS
					Rev.	0	Scale
							N.T.S @A4