



NOTES:

Feeder Pillar shall:

1. Have room to fit the approximate backboard size 1035mm x 735mm and a min depth of 18mm and a min internal depth of 280mm.
2. Have a hinged door.
3. Lock to be triangle standard key as detailed in the DMRB.
4. Unless in footway pillar shall be provided with a 900mm x 600mm x 50mm concrete paving flags in front of the door.
5. Be provided with:-
 - 5.1. 3no. 100mm orange ducts
 - 5.2. 1no. 50mm black duct for DNO Services
 - 5.3. Depending if it is HCC supply (orange duct) or UKPN supply (black duct) the outgoing duct colour will always be orange.
 - 5.4. Have "Easy Bend Couplers"
6. Be provided with concrete foundation according to the manufacturers specification
7. Have an earth bond from the pillar door to the pillar. This shall be flexible copper braid bond in accordance with the current BS 7671. The ends of the copper braid shall terminate with an integral lug.
8. Have a thin coating of graphite grease applied to all moving parts (hinges and locks etc).
9. Labels shall be according to the Overseeing Organisation's Specification.
10. Installation and Feeder Pillar Foundations (x, y, z) are to be according to the manufactures Specification.
11. Earth electrode mat as per HST-1400-039.
12. Circuit diagram showing assets on circuits.

LABELS

1. "Street Lighting" - 50mm high black text on white background.
2. Electrical hazard sign with 230 volt sub plate for single phase or 400 volt sub plate for 3 phase as per drawing HST-1400-003. High voltage label to be 2mm traffolyte labels and secured via an aluminium 4.8mm x 10mm dome pot head rivet.
3. Maintenance Numbers as per HST-1300-008.

Notes

A	Various drawing revisions	AS	RC	DOK	07/21
	Description	Dwn	Chk	App	Date

IWP No.					Drg. No.				
	CAD	Drawn	Checked	Approved	HST-1400-028				
Initials	PB	PB	ADS	PW	Project Title				
Date	01/10	04/10	04/10	04/10	HCC STANDARD DETAIL DRAWINGS				
Sht No.	1 OF 1				Drawing Title				
Scales	NTS				FEEDER PILLAR TYPE 4 FEEDER PILLARS FOUNDATION DETAILS				

Rev.	A
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