



**NOTES:**  
Feeder pillar shall:

1. Have room to fit the approximate size 1460mm x 1220 mm and a min depth of 18mm and a min internal depth of 430mm.
2. Have a hinged door.
3. Lock to be triangle standard key as detailed in the DMRB.
4. Unless in footway be provided with a 900mm x 600mm x 50mm concrete paving flags in front of door.
5. Be provided with:-
  - 5.1. 3 no. of 100mm orange ducts.
  - 5.2. 1 no. of 50mm black duct for DNO Service.
  - 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 manufacturer's 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 Organisations's* specification.
10. Installation and Feeder Pillar Foundation (x, y, z) are to be according to the Manufacturer's Specification.
11. Earth electrode mat as per HST-1400-039.
12. Circuit diagram showing assets on circuit.

**LABELS**

1. "Street Lighting" - 50mm high black text on white background
2. Electric hazard sign with 230 volt sub plate 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			
Initials	PB	PB	ADS	PW			
Date	01/10	04/10	04/10	04/10			
Sht No.	1 OF 1						
Scales	NTS						

Drg. No.	HST-1400-029		Rev.	A
Project Title	HCC STANDARD DETAIL DRAWINGS			
Drawing Title	FEEDER PILLAR TYPE 5 AND 6 FEEDER PILLARS FOUNDATION DETAILS			



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