



**NOTES FOR COLUMN ERECTION IN PAVED AREAS**

- A. COLUMN HOLE TO BE EXCAVATED BY HAND; MANUFACTURERS DETAIL DRAWING & REQUIRED DIMENSIONS TO BE CHECKED; ASSUME "POOR" SOIL CONDITIONS
- B. HOLE TO BE CUT SQUARE AT THE BOTTOM
- C. ALL SURPLUS MATERIAL TO BE REMOVED AND DISPOSED TO TIP OFF SITE
- D. THE STEPPED HOLE METHOD OF EXCAVATION IS NOT PERMITTED
- E. REFER TO COLUMN MANUFACTURER'S GUIDANCE FOR HANDLING AND TRANSPORTATION TO PREVENT DAMAGE
- F. THE COLUMN DOOR TO FACE DOWNSTREAM FROM TRAFFIC FLOW
- G. COLUMN TO BE TRULY VERTICAL AFTER INSTALLATION
- H. INSERT CABLE ACCESS DUCT INTO COLUMN CABLE SLOT. CABLE DUCT TO BE FLEXIBLE POLYPROPYLENE – BLACK FOR DNO, IDNO SUPPLY OR ORANGE FOR PRIVATE CABLE SYSTEMS (DUCT TO BE 50MM INTERNAL DIAMETER, SMOOTH BORE)
- I. LANTERN SHALL BE INSTALLED AT 90° TO ADJACENT KERB WITH A MAXIMUM 5° UPWARD TILT (UNLESS OTHERWISE STATED ON THE STREET LIGHTING LAYOUT DRAWINGS)

**NOTES:**

- 1. ALL DIMENSIONS ARE IN MILLIMETRES.
- 2. FOR DETAILS OF COLUMN LOCATIONS SEE STREET LIGHTING LAYOUT DRAWINGS.
- 3. COLUMNS SHALL COMPLY WITH BS EN 40, PD6547:2009 AND DEPARTMENTAL STANDARD BD 94/17 IN ADDITION TO THE HCC COLUMN SPECIFICATION; DESIGNERS TO VERIFY THAT COLUMN PROPOSED IS SUITABLE FOR ANY PROPOSED ATTACHMENTS; DATA SHEETS TO BE PROVIDED.
- 4. DURING INSTALLATION OF COLUMNS CARE IS TO BE TAKEN TO ENSURE THAT THE CORROSION PROTECTION SYSTEM OF THE LIGHTING COLUMN IS NOT DAMAGED; ALL BACKFILLING MATERIAL SHALL BE PLACED IN 150MM THICK LAYERS AND BE WELL-COMPACTED.
- 5. ANY DAMAGE TO THE EQUIPMENT DURING INSTALLATION (OR BEFORE ACCRUAL ONTO HCC'S INVENTORY) MUST BE REPAIRED TO A SATISFACTORY STANDARD IN ACCORDANCE WITH THE GUIDELINES GIVEN BY THAT SPECIFIC MANUFACTURER.
- 6. ALL DUCTING AND CABLING SHALL BE INSTALLED IN ACCORDANCE WITH THE CURRENT EDITION OF NJUG IN CONJUNCTION WITH CURRENT HAUC (UK) GUIDANCE.
- 7. GROUND-LEVEL / PLANTING DEPTH MARKER TAPE TO REMAIN AFFIXED TO THE COLUMN AFTER INSTALLATION TO DEMONSTRATE THE CORRECT PLANTING DEPTH HAS BEEN ACHIEVED.
- 8. **WARNING:** THE MINIMUM COLUMN HOLE DIAMETER SHOWN HERE ASSUMES POOR SOIL CONDITIONS; IT SHOULD ENSURE THAT REQUIREMENTS ARE MET FOR THE MAJORITY OF SITES – HOWEVER COLUMN MANUFACTURER'S DETAIL DRAWINGS & REQUIRED FOUNDATION DIMENSIONS MUST BE CROSS-CHECKED TO ENSURE REQUIREMENTS ARE MET FOR ALL SITES. FOR COLUMNS ON SLOPES GEOTECHNICAL ADVICE IS REQUIRED [SEE BD 94/17].

REV	AMENDMENTS	DATE	CAD	CHKD	APPD

CONSULTANT

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SCHEME

**STANDARD DETAILS**

DRAWING TITLE

**PLANTED COLUMN ERECTION  
DETAILS FOR LOCATIONS  
IN UN-PAVED AREAS**

HCC CADplot: 25.Feb.2020 at 9:31pm		
DRAWN	CHECKED	SCALE @ A3
WW	IH, IH	N.T.S
CAD	APPROVED	DATE
WW	JH, JH	March 2020
DRG No.	REVISION	
HCC11/L/040		

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