



PLAN OF EXCAVATED FOUNDATION

**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 BSEN40, PD6547:2009 AND DEPARTMENTAL STANDARD BD94/17 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 BD94/17].

B	GENERAL UPDATE	JUNE 18	JA	PS	✓
A	NOTE 2 FOR UN-PAVED AREAS REVISED.	MAY 16	WW	KM	LP
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: 22.Aug.2018 at 12:05pm		
DRAWN	CHECKED	SCALE @ A3
WW	IH, IH	N.T.S
CAD	APPROVED	DATE
WW	CP, CP	July 2015
DRG No.	REVISION	
HCC10/L/026	B	

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HCC CADfile: K:\Eng\Standard\AutoCAD\Standard Details (Secure) As Updated Dec 2011\HCC10 2015 STANDARD DETAILS\Standard Detail Changes\L Series\L-026 Rev B.dwg