



**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. COLUMN MANUFACTURER'S DETAIL DRAWINGS & REQUIRED FOUNDATION DIMENSIONS MUST BE CROSS-CHECKED TO ENSURE REQUIREMENTS ARE MET FOR ALL SITES.

| REV | AMENDMENTS | DATE | CAD | CHKD | APPD |
|-----|------------|------|-----|------|------|
|     |            |      |     |      |      |

CONSULTANT

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SCHEME

**STANDARD DETAILS**

DRAWING TITLE

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

|                                    |             |          |        |            |            |
|------------------------------------|-------------|----------|--------|------------|------------|
| HCC CADplot: 25.Feb.2020 at 9:30pm |             |          |        |            |            |
| DRAWN                              | WW          | CHECKED  | IH, IH | SCALE @ A3 | N.T.S      |
| CAD                                | WW          | APPROVED | JH, JH | DATE       | March 2020 |
| DRG No.                            | HCC11/L/035 |          |        |            | REVISION   |

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