

NOMINAL HEIGHT OF COLUMN (ABOVE G.L.)	BRACKET PROJECTION MAXIMUM (IF APPLICABLE)	PLANTING DEPTH (MINIMUM)	MAXIMUM LANTERN		BS. EN 40 'K' FACTOR
			WEIGHT Kg	PROJECTED AREA m <sup>2</sup>	
6 METRE	0.5m	1000mm	20	0.17	1.8
8 METRE	0.5m	1200mm	20	0.17	1.8

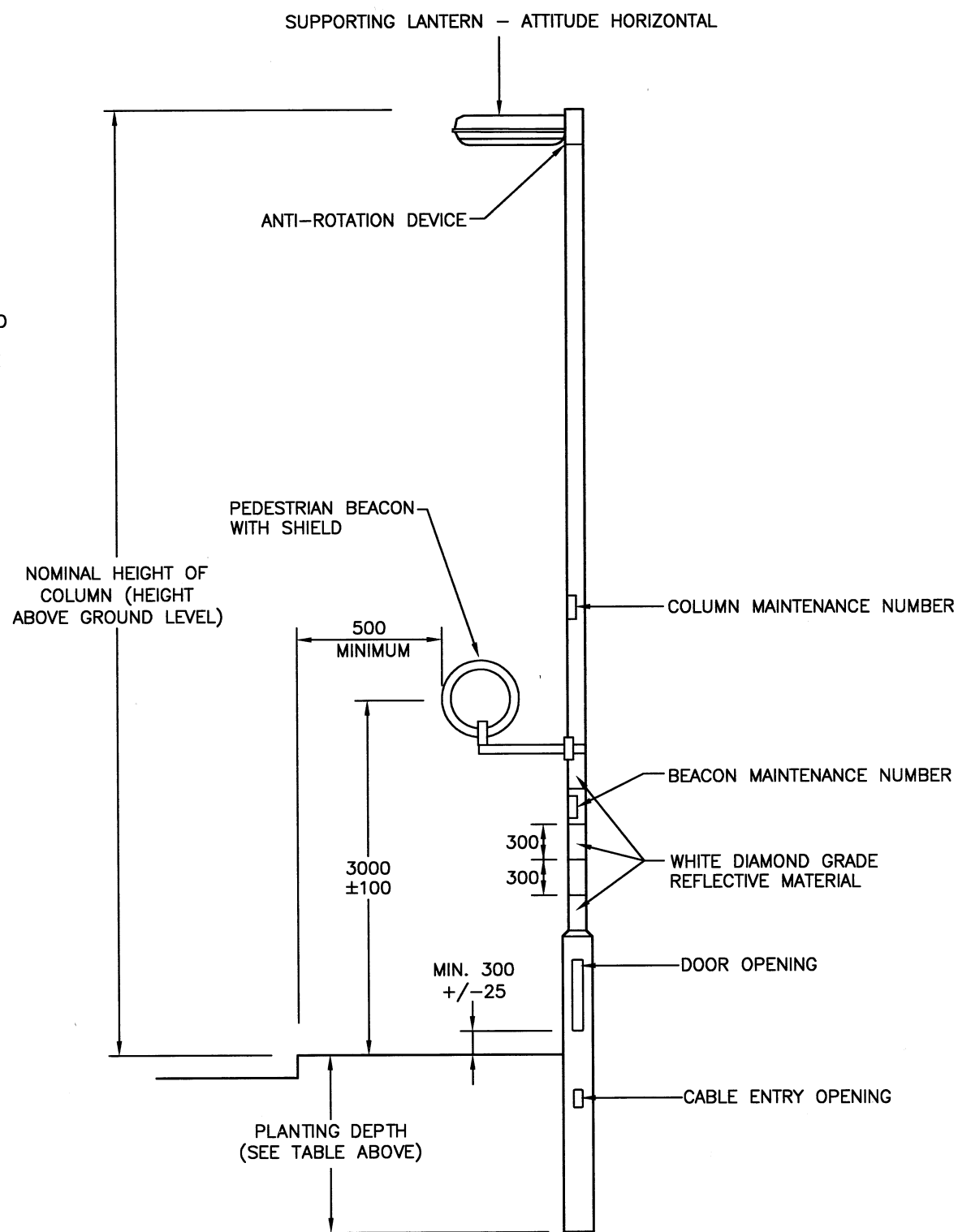
FOR CROSSING BEACON BRACKET DETAILS, SEE DRAWING NO. HCC10/L/100.

PEDESTRIAN BEACON POSTS SHALL BE SUPPLIED FROM THE MANUFACTURER WITH ALL SURFACE PROTECTION AND REFLECTIVE MATERIAL ADDED.

THE COLUMN AND PROJECTION BRACKET SHALL BE FINISHED WITH BLACK ABCITE (00E53 TO BS4800). THE WHITE REFLECTIVE BANDS SHALL BE DIAMOND GRADE MATERIAL FIXED TO THE SHAFT BY ADHESIVE AND PROTECTED BY THE APPLICATION OF A CLEAR MEMBRANE. THE REFLECTIVE MATERIAL MUST NOT BE LIABLE TO PEELING.

THE SUPPORTING LANTERN SHALL HAVE A "MAYFLOWER INTELLIGENT MANAGEMENT SYSTEM NODE" FITTED

- DOOR OPENING - 600 x 115
- CABLE ENTRY OPENING - 150 x 75
- LANTERN MOUNTING - 76 DIA. POST TOP
- SPIGOTS - TBC BY MANUFACTURER
- COLUMN NUMBER - 3500 ABOVE GROUND LEVEL
- SIGN NUMBER - 2500 ABOVE GROUND LEVEL



**NOTES:**

1. ALL DIMENSIONS ARE IN MILLIMETRES.
2. FOR DETAILS OF LOCATIONS OF FLOODLIGHTING COLUMNS, SEE STREET LIGHTING LAYOUT DRAWINGS.
3. COLUMNS SHALL COMPLY WITH PD6547:2004+A1:2009 AND THE DEPARTMENTAL STANDARD BD 94/07 IN ADDITION TO THE HCC COLUMN SPECIFICATION, WHICH MUST BE READ IN CONJUNCTION WITH THIS DRAWING.
4. ANY DAMAGE TO THE EQUIPMENT DURING INSTALLATION OR BEFORE ACCRUAL ONTO THE COUNTY'S INVENTORY MUST BE REPAIRED TO A SATISFACTORY STANDARD IN ACCORDANCE WITH THE GUIDELINES GIVEN BY THAT SPECIFIC MANUFACTURER FOR ITS SPECIFIC FINISH OR COATING.
5. LANTERNS SHALL HAVE A MAXIMUM TILT OF 5°.
6. ANY DEVIATION FROM THE LISTED COLUMN WEIGHT AND/OR WINDAGE MUST BE REFERRED BACK TO THE MANUFACTURER FOR ADDITIONAL GUIDANCE AND MUST BE RECORDED.
7. ALL DUCTING AND CABLES SHALL BE LAID IN ACCORDANCE WITH THE CURRENT EDITION OF NJUG IN CONJUNCTION WITH THE CURRENT EDITION OF HAUC (UK) GUIDANCE.
8. THE INSTITUTE OF LIGHTING PROFESSIONALS DOCUMENT TR12 "THE LIGHTING OF PEDESTRIAN CROSSINGS" SHOULD BE CONSULTED DURING DESIGN OF ALL PEDESTRIAN CROSSINGS.

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

CONSULTANT

**Hampshire County Council Engineering CONSULTANCY**

STUART JARVIS BSc DipTP FCIHT MRTPI: DIRECTOR OF ECONOMY, TRANSPORT & ENVIRONMENT

SCHEME

**STANDARD DETAILS**

DRAWING TITLE

**PEDESTRIAN CROSSING SUPPLEMENTARY FLOODLIGHTING WITH PEDESTRIAN BEACONS**

HCC CADplot: 30.Nov.2015 at 2:30pm		
DRAWN	CHECKED	SCALE @ A3
WW	IH, IH.	N.T.S
CAD	APPROVED	DATE
WW	CP	July 2015
DRG No.	REVISION	
HCC10/L/155	-	

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