

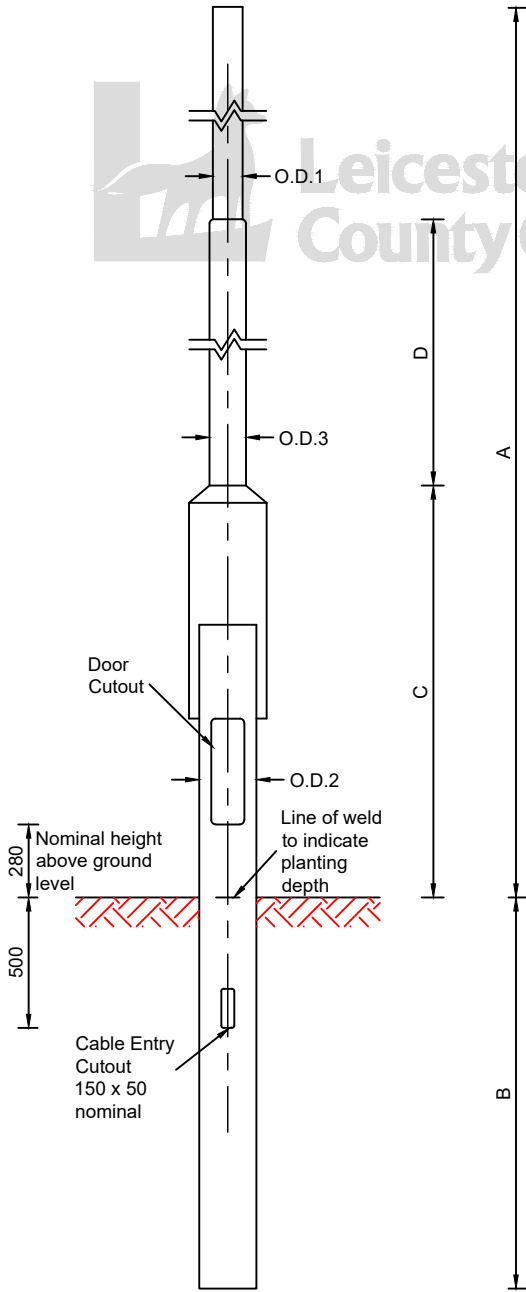
- NOTES:
1. All dimensions are in millimetres unless otherwise stated.

2. Design to comply with BS EN 40-3-1.

COLUMN HEIGHT	DIMENSION A	DIMENSION B	DIMENSION C	DIMENSION D	O.D.1	O.D.2	O.D.3	DOOR APERTURE	SPIGOT DIMENSIONS
10	10000	1500	1580	4230	114	219	140	406 x 127	76 x 100
12	12000	1700	1580	5250	114	219	140	406 x 127	76 x 100

BS EN 40 COLUMN SPECIFICATION STANDARD REQUIREMENTS

MEAN AVERAGE WIND SPEED = 22m/sec  
SITE ALTITUDE = AVERAGE 150m  
TERRAIN TYPE GROUP A COLS = II, GROUP B TYPE COLS = III  
TOPOGRAPHY = 1.0  
RATIONALISED WIND SPEED = MEDIUM  
SAFETY FACTOR = CLASS B  
DEFLECTION = CLASS 3  
FATIGUE CHECK = BD 26/04  
ROAD SIGN ATTACHMENT = CLASS A  
FOUNDATION TYPE = AVERAGE  
COLUMN FINISH = G1



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 ENVIRONMENT AND TRANSPORT DEPARTMENT	TITLE:  <b>STREET LIGHTING</b>  <b>DETAILS OF TUBULAR STEEL LIGHTING COLUMN</b> <b>(RAISE AND LOWER - 10 AND 12m)</b>	DRAWING NUMBER	DATE			
		SD/1300/05	APRIL 2024			
		AUTOCAD REF	SCALE			
		K:\GENERAL\ID9997\STDORG\STD DRGS 2015	NOT TO SCALE	0	01.04.2024	Supersedes Dwg. SD/13/5 - September 2002
				Rev	Date	Notes on Revision