NOTES

1. All dimensions are in millimetres unless otherwise stated.
2. Stepped Tubular Steel columns shall be designed and manufactured in accordance with BS EN40.
3. The design life of the column shall be taken as 50 years.
4. Column finish shall be Hot Dipped Galvanised throughout to BS ISO 1461.
5. Column Root Protection shall consist of Internal and External shop applied 2-pack extended cure epoxy Micaceous Iron Oxide (MIO) applied at 100μm dry film thickness (DFT) and a 2-pack glass reinforced epoxy applied at 200μm dry film thickness, giving a total dry film thickness of 300μm. Root Protection shall be applied a minimum of 250mm above ground level (600mm above top of the cable entry slot).
6. A stainless steel earth tag shall be included within the column door aperture in the bottom left corner.
7. Doors shall be fitted with a stainless steel 8mm tri-head lock.
8. The column base compartment shall incorporate a Non-Hygroscopic treated hardwood backboard with screwed fixings both top and bottom.
9. Column shall carry a unique identification reference on a permanent fixed label which indicates the column manufacturer, year of production and other design information to enable details of the column to be determined throughout its design life.
10. No attachments are permitted on raise and lower columns.
11. All steel fixing, including doors, door hinges, door locks, earth tags, shall be stainless steel to BS1449: Part 2, BS970: Part 1 or BS6105 as appropriate.
12. Where different metals are in contact consideration shall be given to the necessary means of avoiding galvanic corrosion.
13. Door aperture dimensions shall be a minimum of 500mm x 100mm.
14. Cable entry slot shall be 150mm x 75mm.
15. A section of 20mm plastic copex shall be provided and fixed within the base of the lighting column by the manufacturer to provide mechanical protection to the internal wiring.

= INTERNAL AND EXTERNAL ROOT PROTECTION AT A TOTAL OF 300μm DFT. (SEE NOTE 5)

Rev. No.: D	Standard Detail File Ref.: 05796.05
Drawn: RPF	Title:
Ch'd: AB	5.0m BASE HINGED 'RAISE AND LOWER' ROOT PLANTED LIGHTING COLUMN
Auth'd: CA	
Date: 06/19	

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Drawing No.:	Scale @ A4:
ESD 6/5	NOT TO SCALE