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 100$\mu$m dry film thickness (DFT) and a 2-pack glass reinforced epoxy applied at 200$\mu$m dry film thickness, giving a total dry film thickness of 300$\mu$m. 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. Design of the column shall include for a sign of 1.0m$^2$ x 2.2 shape coefficient.
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 600mm x 115mm.
14. Cable entry slot shall be 150mm x 75mm.

= INTERNAL AND EXTERNAL ROOT PROTECTION AT A TOTAL OF 300$\mu$m DFT. (SEE NOTE 5)

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|---|---|
| Rev. No.: B | Standard Detail File Ref.: 05796.09 |
| Drawn: RPF | Title: |
| Ch'd: AB | 8.0m STEPPED TUBULAR STEEL ROOT PLANTED LIGHTING COLUMN |
| Auth'd: CA | |
| Date: 11/16 | |

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**Tel:** 0300 500 80 80

| Drawing No.: | Scale @ A4: |
|---|---|
| **ESD 6/9** | NOT TO SCALE |