**TECHNICAL SPECIFICATIONS**

- The columns are designed to withstand wind speed of 35m per second, topography, ground roughness & statistical factor of 1.0.

- Columns are manufactured in compliance to British Standard BS EN 40.

- Materials used for lighting columns are compliance to BS EN 10025 S275 / JIS G3101 SS400.

- Lighting columns are longitudinally seam welded conform to BS 5135 by automatic continuous metal inert gas (MIG) process.

- Columns are anti-corroded by hot-dip galvanized, compliance to galvanizing standard BS EN ISO 1461.

- Service door dimensions are given as a guide only. The engineer must satisfy himself that dimensions given are adequate for the installation of the required control gear.

- All dimensions are in (mm), unless otherwise specified.

**SINGLE ARM TYPE**

- Octagonal pole
- Double slot hinged
- Service door
- Earthing lug
- Base board non-hygroscopic material (by buyer)

**SERVICE DOOR DETAIL**

- J-bolt
- Lock nut
- Washer
- Leveling nut
- 300 c-c
- Double slot hinged
- Stainless steel locking bolt
- 4 nos. 30x50mm elongated holes

**SECTION A-A**

- Base board
- Door cover

**SECTION X-X**

- Ground level
- Spigot size #48x100
- 1.5M
- 5'

**12M STREET LIGHTING COLUMN SINGLE ARM 1.5M FM**

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**CLIENT :**

**PROJECT :**

**DATE :** 17-03-2010 **DRAWN BY :** A.D

**DRAWING TITLE :** 12M STREET LIGHTING COLUMN SINGLE ARM 1.5M FM

**DRAW NO :** 12M/SLC/SA1.5/FM/RO **FILE NAME :** SLC STD ISO

**CHECKED BY :** CCC **SCALE :** N.T.S

**APPROVED BY :** CCC **A4 SIZE

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