

## TECHNICAL SPECIFICATIONS

- THE COLUMNS ARE DESIGNED TO WITHSTAND MAXIMUM WIND SPEED OF 35 m/s (3-SEC GUST), TOPOGRAPHY, GROUND ROUGHNESS & STATISTICAL FACTOR OF 1.0.
- COLUMNS ARE MANUFACTURED IN COMPLIANCE TO BRITISH STANDARD BS EN 40.
- MATERIALS USED FOR COLUMNS ARE COMPLIANCE TO BS EN 10025 S275JR.
- COLUMNS ARE LONGITUDINALLY SEAM WELDED CONFORM TO BS 1011-1 BY AUTOMATIC CONTINUOUS METAL INERT GAS (MIG) PROCESS.
- COLUMNS ARE ANTI-CORRODED BY HOT-DIP GALVANIZED, COMPLIANCE TO GALVANIZING STANDARD
- ALL DIMENSIONS ARE IN (mm), UNLESS OTHERWISE SPECIFIED.

**ELONGATED** 

G

45

45

45

50

50

50

F

25

25

25

30

260 30

300

335

400

110

115

- ALL MATERIAL TOLERANCES ARE ACCORDANCE TO: BS EN 10029 (STEEL PLATE) BS EN 10255 (STEEL TUBE / HOLLOW SQUARE) BS EN 10056 (STEEL ANGLE)
- UNLESS OTHERWISE SPECIFIED, ALL DIMENSION WITHIN THIS DRAWING ARE AS PER GALVAPOLE STANDARD SPECIFICATION AND SUBJECTED TO TOLERANCE AS PER BS EN 40-2.

**HOLDING** 

BOLT

Ε

450

450

450

570

570

570

ØD

Ø20

Ø20

Ø20

Ø24

Ø24

Ø24

OVERLAP

2

250

250

250

250

1

150

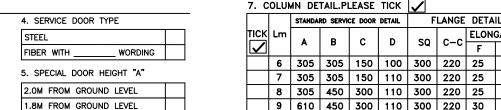
150

150

150

150

150



10 610

12

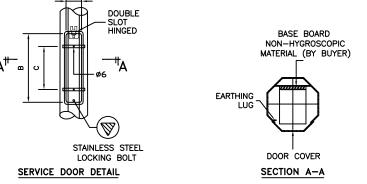
610

450

450

300

300



6. ANTI-STICK PAINT

M FROM GROUND LEVEL

2. ARM SPIGOT SIZE.

3. ARM LENGTH, H.

Ø48

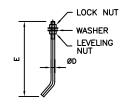
Ø60

1.5M

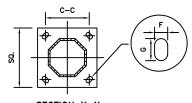
2.0M

2.5M

3.0M



HDG J-BOLT (GR.4.6)



SECTION X-X



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D.	CLIENT : -		CAD FILE : SLC LONG A	RM FM STD ISO
	PROJECT : -		CHECK BY :	
R	DATE :	DRAWN BY :	APPROVE BY :	
	DRAWING TITLE :		SCALE : N.T.S	REVISION: 00
	STREET LIGHTING COLUMN LONG ARM FLANGE MOUNTED		THIS DRAWING BELONGS TO THE PROPERTY OF GALVAPOLE INDUSTRIE SDN. BHD. IT MUST NOT BE REPRODUCED WITHOUT OWNER'S PRIOR CONSENT IN WRITING.	