

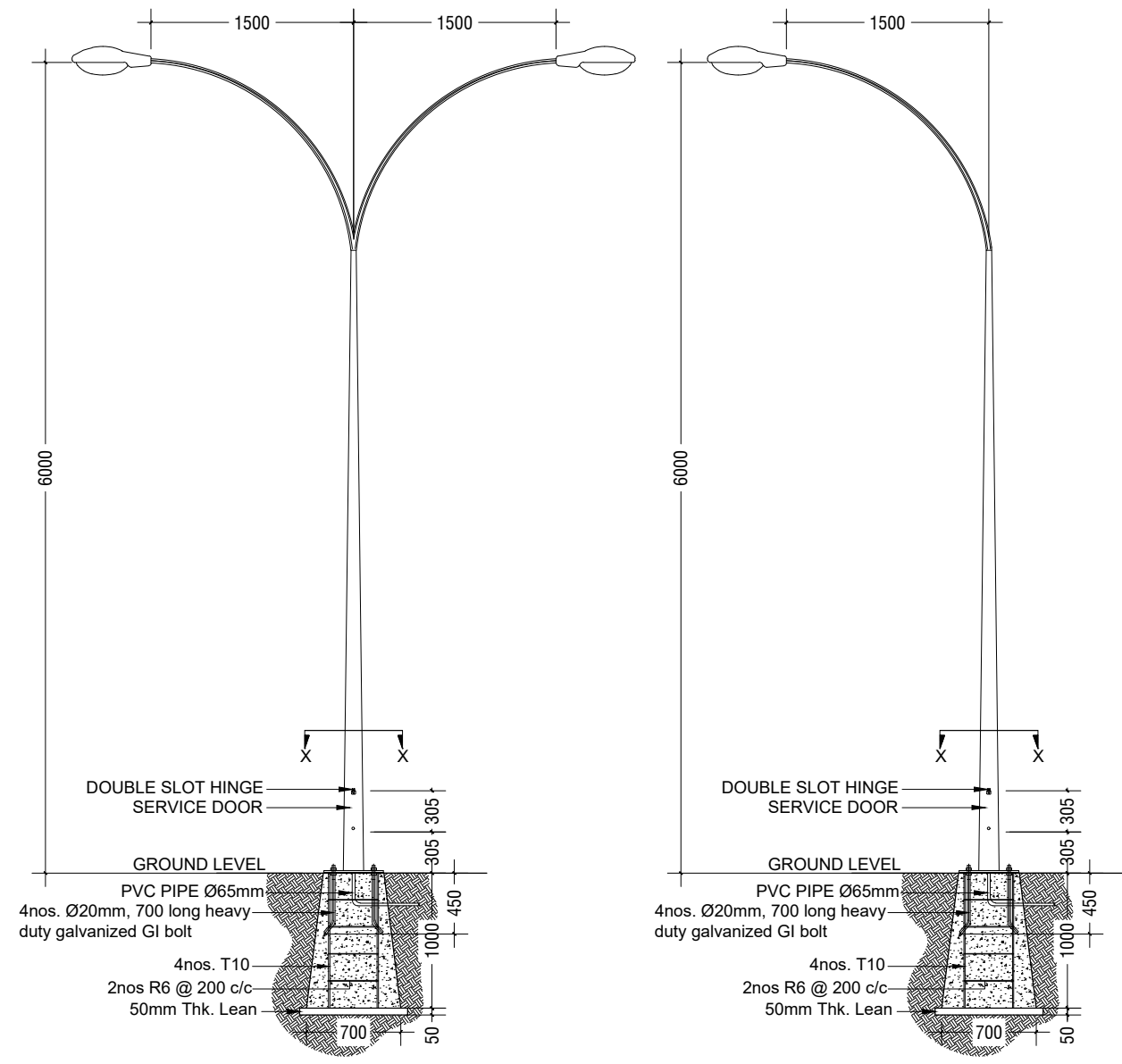
Street Lights Columns

- 1- Street Light column should be designed to withstand wind speed of 35 m/s, topography, ground roughness and statistical factor of 1.0.
- 2- Columns should be manufactured in compliance to British Standard BS EN 40.
- 3- Material used for lighting columns should be compliance to BS EN 10025 S275 / JIS G3101 SS400.
- 4- Lighting columns should be longitudinally seam welded conforming to BS 5135 by automatic continuous metal inert gas (mig) process.
- 5- Columns should be anti-corroded by hot dip galvanization complying with galvanizing standard BS EN ISO 1461.
- 6- Columns should have a minimum height of 6m with a service door.



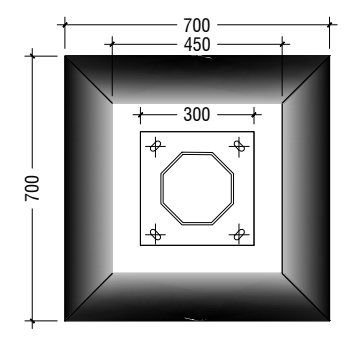
LED Street Light Lantern

1. Luminaire Specification:
Power : *Minimum of 45W*
Fitting Material: *Non-corrosive Die-Cast Aluminum*
Optical cover: *95% Transparent Tempered Glass*
IP Rating: *IP66*
Voltage: *100-270 Vac 50/60Hz*
2. LED Module Specifications:
Color Temperature : *3000K Warm White*
Color Rendering Index: *>70*
Luminous Flux: *3600 Minimum*

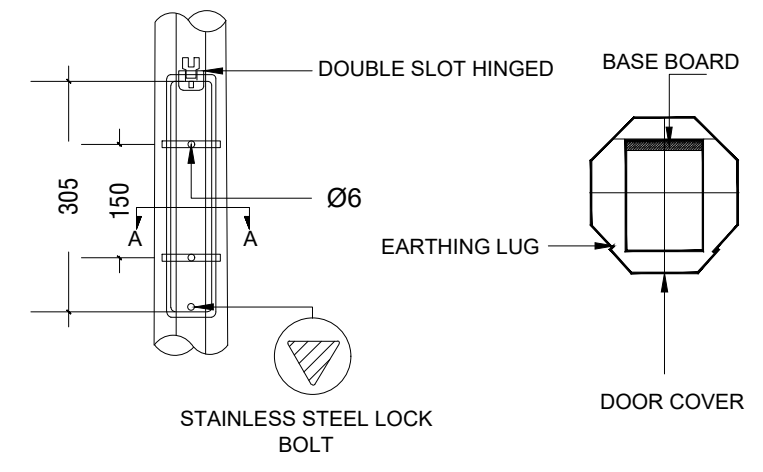


LIGHT POLE TYPE - A
SCALE 1: 50

LIGHT POLE TYPE - B
SCALE 1: 50

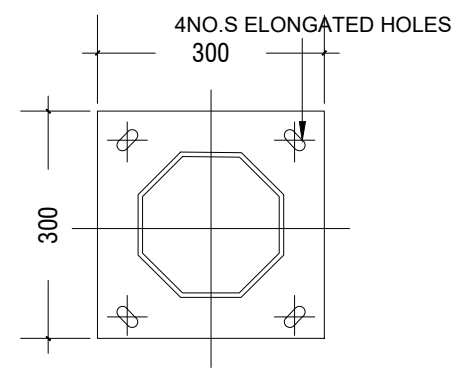


STREET LIGHT FOUNDATION FOOTING DETAIL
1:20

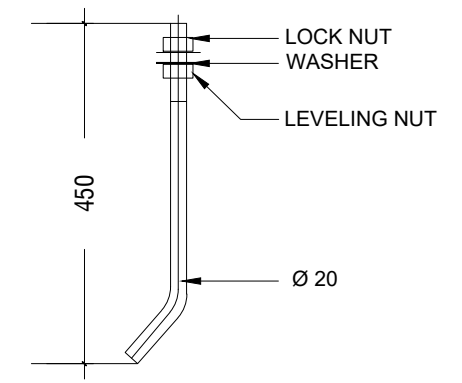


SERVICE DOOR DETAIL
SCALE 1:10

SECTION A-A
SCALE 1:10



SECTION X-X
SCALE 1:10



J - BOLT
SCALE 1:10

PROJECT: LANDSCAPE DEVELOPMENT FOR THE SOCIAL HOUSING UNITS AT G.DH THINADHOO

CLIENT:
MINISTRY OF NATIONAL PLANNING, HOUSING & INFRASTRUCTURE

AMEENEE MAGU,
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REPUBLIC OF MALDIVES

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DRAWING TITLE:
LIGHT POLE DETAILS



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