بسم الله الرحمن الرحيم

Annex 1

- (SLON) plastic pipe must be bent and connected from 6 inches below the base. As this pipe is inserted to insert wires through it, elbows should not be used to bend. This pipe must be brought up to plenge by bending using a hot gun. The pipe inserted into the base must be brought 2 inches out of the base.
- The base of the lamp must be extended I inch beyond plenge of the lamp post. The base of the lamp post must be made in such a way that the bolts given from this council are fixed into the holes in the plenge and fixed into the concrete. Further, the concrete must be placed 30 inches below the ground level.
- Base of the lamp post must be made 3 inches away from the outer walls of the houses on each side of the road.
- Base of the lamp post must be made (when finished) in such a way that the base of the lamp post is seen 6 inches above the ground level as well.
- Imported gravel used for concrete, imported rocky concrete sand and cement must be used in the ratio 1:2:3 to make the base of the lamp post.

Secretariat of the Kulhudhuffushi Council, South Thiladhunmathi
Kulhudhuffushi, Maldives

Above Ground

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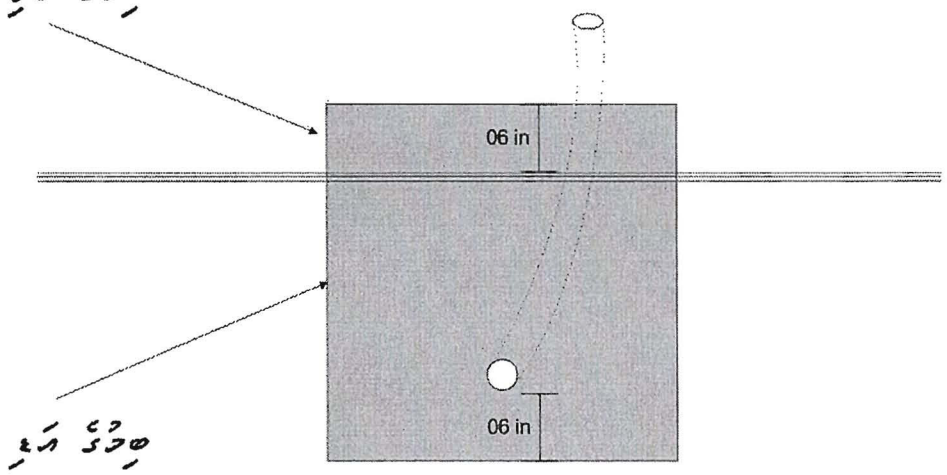

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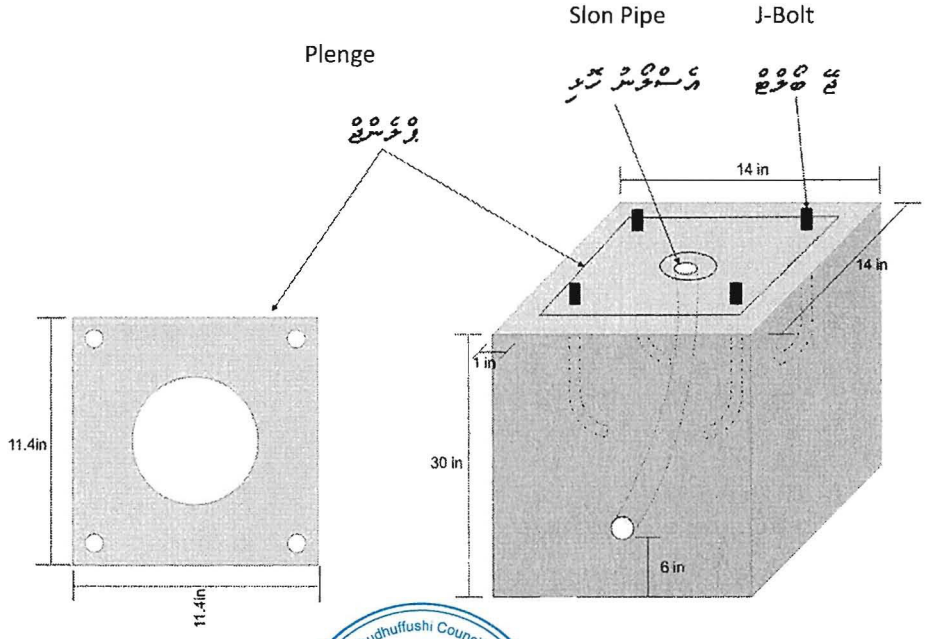
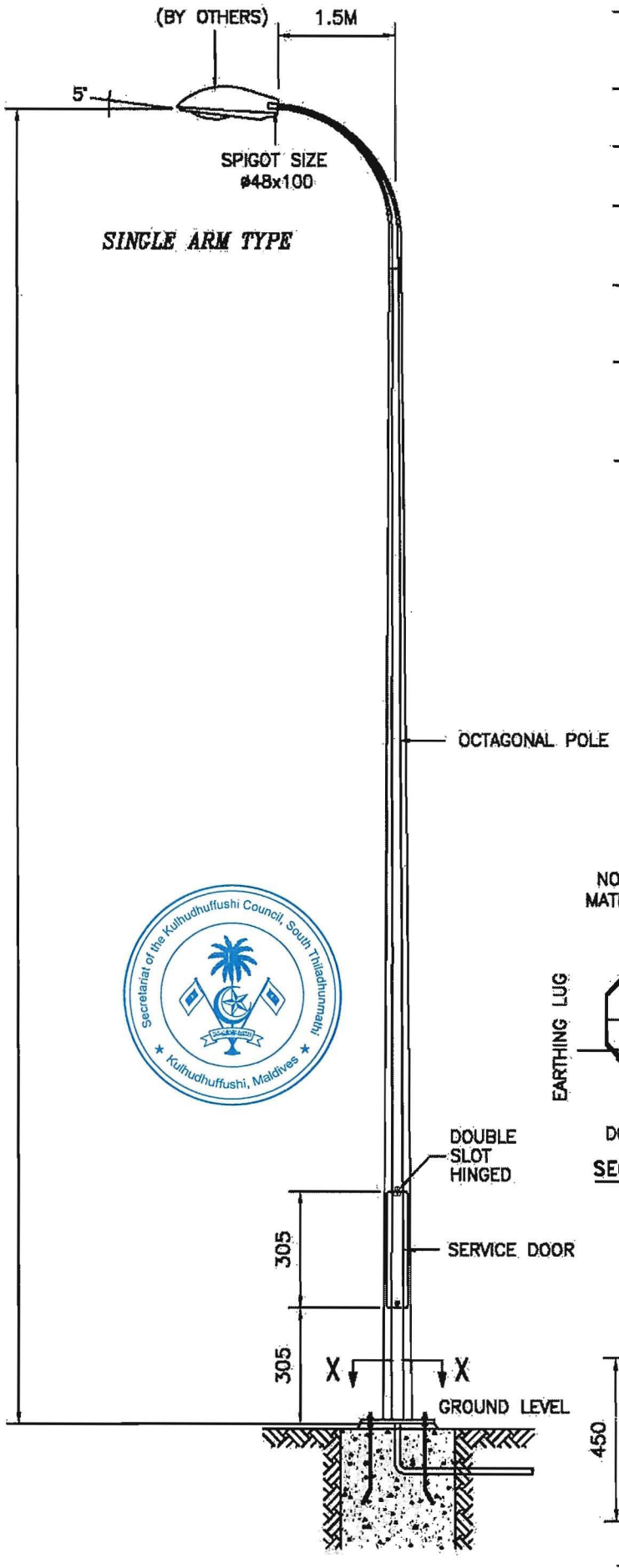
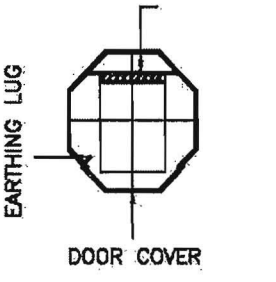
Below Ground



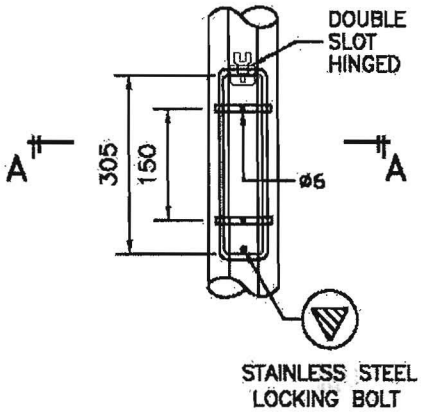
TECHNICAL SPECIFICATIONS

- 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.



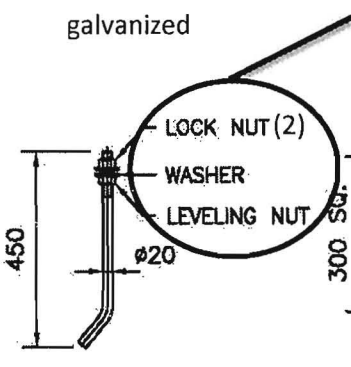


SECTION A-A

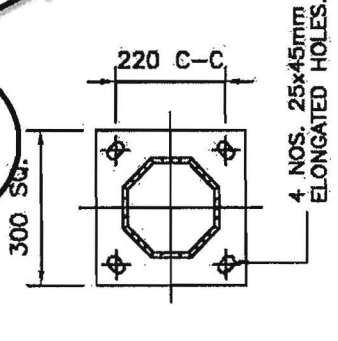


SERVICE DOOR DETAIL

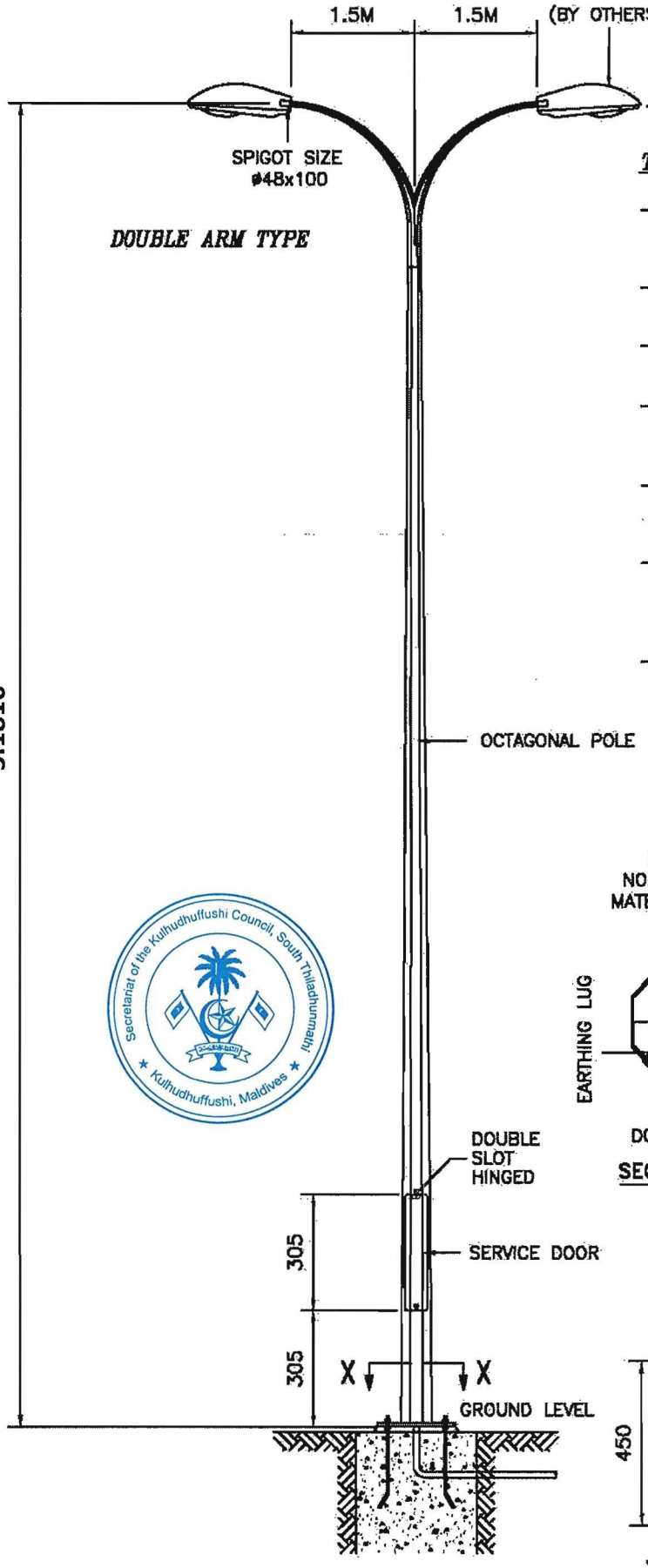
Galvanized J-Bolt and these should be galvanized



J-BOLT



SECTION X-X



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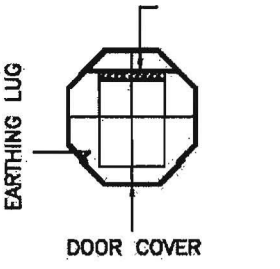
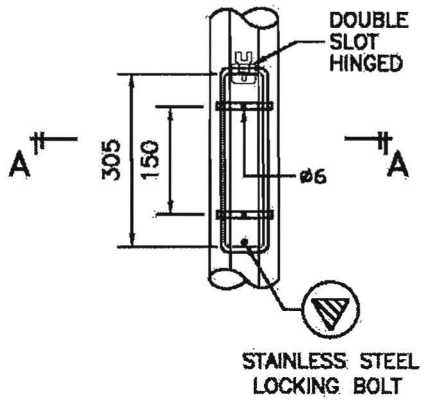


SECTION A-A



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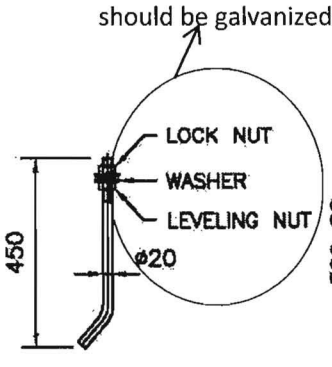
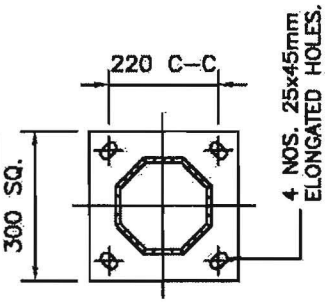


J-BOLT



SECTION X-X