

PARTICULAR SPECIFICATION

APPENDIX AK

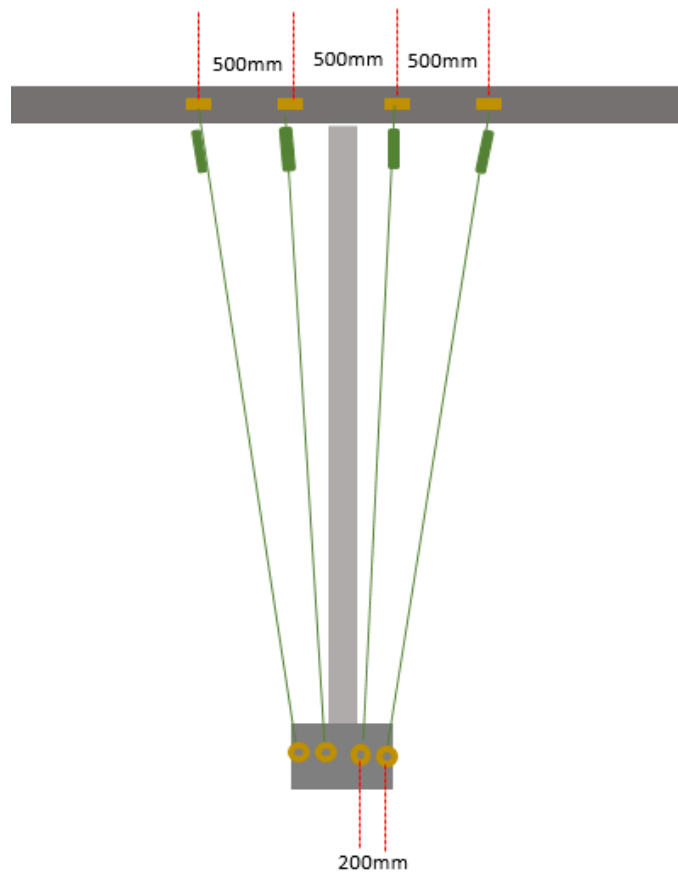
TRELLIS ON COVERED LINKWAYS

1. TRELLIS FOR COVERED LINKWAY

1.1 Vertical trellis

1.1.1 Each vertical trellis at column of covered linkway shall comprises of:

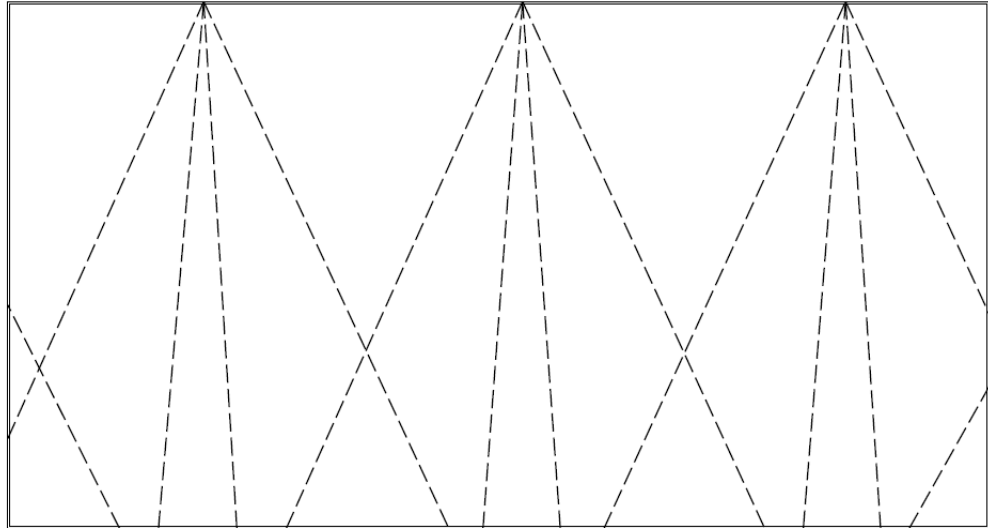
- a) Four (4) number of 6mm thick UV resistant 3-strands nylon rope at every column of covered linkway;
- b) Four (4) number of minimum 12 mm thick grade 316 stainless steel square eye plates with adhesive epoxy attach to the fascia plate of the covered linkway at a spacing of 500mm apart;
- c) Four (4) number of grade 316 stainless steel ring (eye bolt), the anchor point should be minimum 100mm below soil level, preferably Approved Soil Mix (ASM) in accordance to NParks specification. The ring of the stainless-steel cable should be bolted into the support column concrete foundation and spaced at 200mm apart on both sides of each column.



1.2 Horizontal trellis

1.2.1 Each horizontal trellis on roof at columns of covered linkway shall comprises of:

- a) Four (4) number of 1.6mm diameter monofilament clear nylon cable at on roof tie to Stainless Steel ring as below configurations.



2.0 This specification serves as a reference for compliance to NParks requirements.

3.0 The Contractor shall provide proper and adequate supervision during the execution of the Works.

4.0 Upon completion of the Works, the Contractor shall make arrangement to handover the trellises and creepers to NParks.

5.0 The Contractor shall be liable for all defects up to the obtainment of Certificate of Completion (CSC).

6.0 The Contractor to coordinate with relevant authorities and agencies to obtain Certificate of Completion (CSC).

7.0 Approved plant species are:

Antigonon leptopus;
Passiflora aurifolia;
Passiflora coccinea and
Tristellateia australasica

Plant species shall be submitted for NParks' approval.