

# SCOPE OF LANDSCAPE WORKS AND METHODS STATEMENT TO BE CARRIED OUT BASED ON PLAN SUBMITTED

## PART 1.0 SECTIONS RECOMMENDED TO START WORK SEQUENCE

- 1a) ZONE 4,5,6,7 These are the first areas to commence on the landscape works.
- 1b) ZONE 8 This would be the next phase to commence once the existing fountain leak has been repaired, works can run concurrently with the above.
- 1c) ZONE 1,2,3 To commence last after the driveway has been completed.

## PART 2.0 METHOD STATEMENT TO CARRY OUT WORKS

### 2.1 Material Planning

- 2.1.1 Trees delivery from supplier
- 2.1.2 Soil mixture of ratio 3 topsoil, 1 river sand, 1 Burnt Rice Husk
- 2.1.3 1 nos. of 50mm x 50mm x 3000mm length wood as a single stake
- 2.1.4 Turf in roll or patch form from supplier

### 2.2 Manpower Planning

- 2.2.1 Site supervisor
- 2.2.2 Machine operator
- 2.2.3 Workers

### 2.3 Machinery Planning

- 2.3.1 Backhoe
- 2.3.2 Mini excavator EX35
- 2.3.3 Mini shovel
- 2.3.4 Lorry crane
- 2.3.5 1 ton compactor

## PART 3.0

### Work Sequence and Construction Methodology

#### 3.1 Tree delivery

- 3.1.1 All Trees should be in perfect condition and good shape. Unhealthy and damaged trees will be rejected and returned.

#### 3.2 Setting out

- 3.2.1 Planting location is as per stated in drawing given by landscape contractor. If there is site obstruction, location will subject to site adjustment with the concern of landscape team.

- 3.2.2 All trees peg to be inspect and approve by landscape contractor before proceeding to planting works.

### 3.3 Planting works

3.3.1 Machinery is use to excavate planting pits unless the space is small or not accessible by machinery, manpower to be considered. Depth should be various between 750mm to 1000mm depends on root ball size. Root barrier is provided as a requirement to prevent any future damage on road kerb or sidewalk.

3.3.2 Trees to be lift by lorry crane and will be put centrally and vertically into planting pit. Soil mixture of ratio 3 topsoil, 1 river sand, 1 Burnt Rice Husk will be use to backfill planting pits.

3.3.3 1 nos. of 50mm x 50mm x 3000mm length wood to be use as a single stake and Trunk will be wrap with geotextile to prevent any direct contact with stakes. Stakes end will be buried at least 400mm underneath ground for steadiness.

3.3.4 Upon completion of planting works, watering is necessary to fresh up the tree and encourage root growth.

### 3.4 Shrubs delivery

3.4.1 All Shrubs should be in perfect condition and good shape. Unhealthy and damaged shrubs will be rejected and returned.

### 3.5 Setting out

3.5.1 Planting location is as per stated in drawing given by landscape contractor. If there is site obstruction, location will subject to site adjustment with the concern of landscape team.

3.5.2 Distance between shrubs is as per drawing stated. Side table shrubs to follow road kerb alignment to create uniform and formality.

3.5.3 All shrubs peg to be inspect and approve by landscape contractor before proceeding to planting works.

### 3.6 Planting works

3.6.1 Manpower to be considered. Depth should be various between 450mm to 900mm depends on root ball size.

3.6.2 Clean and pick up any pieces of debris and re-level the soil around. Spread the mulch evenly around to make sure to keep the 80-100 mm thickness.

3.6.3 Upon completion of planting works, watering is necessary to fresh up the shrub and encourage root growth.

### 3.7 Turf delivery

3.7.1 Turf will come in all varies either in a roll or in a patch types.

3.7.2 All turf should be in perfect condition and any damages turf will be rejected and returned.

### 3.8 Turfing works

3.8.1 Any platform to turf should be handover by the owner with 100mm depth at least to backfill the soil mix on top. Additional of 25mm thick of river sand will be put for certain turf such as Axonopus Compressus as planting medium.

3.8.2 Turf is planted closed turf based on contract requirement. Closed turf should be no gap at all in between patch.

3.8.3 Soil level to plant turf at flat surface should be 50mm down at minimum from the walkway or road kerb level to prevent any water ponding or soil wash off to the walkway or road when watering the turf.

3.8.4 Turfing works should be done after all the major works is completed to prevent any damaged on the turf later on. Compaction is necessary upon completion to intact the root with the soil either with small compacter or any of tools that can compact the turf without damaging it. Watering is necessary to fresh up the turf and encourage root growth.

#### **PART 4.0**

##### **Hardscape - Water Feature wall**

4.1 The Works to be carried out in accordance with this General Specification shall include the whole installation and supply of all materials necessary to form a complete installation including any necessary tests, adjustments, commissioning and maintenance as prescribed and all other incidental sundry components together with the necessary labour for installing such components, for the proper operation of the installation.

#### **PART 5.0**

##### **Safety, Health and Environment**

5.1 To take full precautions on hazardous activities and prevent accidents.

5.2 All the machinery must be inspected to ensure in good condition before mobilize into project site.