



Landscape Specification and Notes to Accompany Bay OK Garden Designs

1. Earthworks:

- a. Finished levels of native lawn substitute and garden beds to be free of mounding, undulations and irregularities, except where mounding appears on the landscape plan.
- b. For sandy soil - existing soil to be blended with compost and clay. Bentonite clay at a rate of 1kg per m² and 70mm depth of compost spread over the entire site and incorporated into the soil profile to a depth of 300mm.
- c. Excess soil is not to be mounded or placed against boundary.
- d. Contractor to remove all rubbish, weeds, rocks and excess soil to tip.

For Garden Design **Astartea**

Circular Pavers

- a. Concrete circular pavers to be painted with three coats of Charcoal Grey concrete paint.
- b. Pavers to be laid on minimum of 30mm of compacted screened brickies' bedding sand.
- c. Pavers to be laid in a bed of concrete 20mm thick.

Feature Jarrah Poles

- a. Poles to be 2700mm long random split, rough sawn jarrah posts with a width of 200mm.
- b. Poles to have any bark removed and any potential stabbing points sanded off.
- c. Poles to be set 600mm in the ground with the final height of the poles out of the ground being graded down in 300 mm increments.
- d. Poles to be oiled in natural decking oil.

Granite boulder

- a. Granite boulder to be a minimum of 1000mm long 300mm wide and 1000mm tall.
- b. Boulder to be set so that there is a flat surface on the top that will be appropriate for sitting.
- c. Boulder to be set in the ground with approximately one third of its base below ground level.
- d. Ensure boulder is stable.

2. Reticulation:

- a. All planted areas to be reticulated with Netafin sub irrigation. Techline to be laid on soil surface, pinned to the ground and covered with mulch.
- b. Underground piping to be SWJ Rigid PVC, minimum of class 9. Fittings to be SWJ Class 18 PVC.
- c. Solenoid wiring to be installed under pipework and taped at regular intervals. Any wiring not following piping to be installed in a conduit.

- d. Any electrical work for installation of a controller to be carried out by a licensed electrician to Western Power specifications. Any reticulation on verges to be in accordance with Local Council requirements.
- e. Contractor to install back flow device to master solenoid valve if not already installed.
- f. Hunter 25mm valves to be enclosed in valve boxes. All piping and solenoid wiring to be a minimum of 150mm deep in soil. 1.0mm solenoid wiring to be placed beneath piping.
- g. Any subsidence of trenches is to be made good by contractor. The system shall be flushed and sprinkler heads cleared by the contractor until the entire system is working correctly.
- h. "As constructed" plan to be provided to client on completion indicating position of pipes, sprinklers, valves and wiring. Workmanship and materials to be covered by 12 months guarantee, excepting poly pipe which is guaranteed for 3 months.

3. Plants:

- a. Container grown plants to be supplied by contractor through registered plant nurseries.
- b. Plants to be of good quality. Root bound plants will be rejected.
- c. Plants to be guaranteed for a period of 6 weeks. Guarantee will not cover negligence, theft, damage, storms, reticulation breakdown.

4. Planting, Soil Preparation and Fertilising:

- a. Soil conditioner to be compost mixed with additional bentonite clay at a rate of 1kg per m³. Conditioner to be spread over all garden areas to a depth of 75mm and rotary hoed into soil profile.
- b. Plants in containers 145 - 200mm: to be planted into planting holes prepared with at least 10 litres of soil conditioner.
- c. All new plants, to have fertiliser Macroco^{te} Grey (8-9 months) at base of plant root ball. Apply as per manufacturer's specifications.
Rates: 10gms per 130-150mm pot and tubes
20gms per 200mm pot
30gms per 11 litre pot
- d. On completion of planting, plant container soil is to be level with finished soil level of garden bed. No roots to be exposed nor stems or trunks to be buried. After all planting, mulch to be spread over root zone but tapered down so not to bury stems or trunks of plants.
- e. All plants to be thoroughly hand watered at time of planting. Reticulation to be run daily, except when rainfall equivalent to reticulation occurs.

5. Mulching:

- f. All garden beds to be covered with mulch coarse size to a minimum depth of 75mm, excepting near trunks of plants.