

LANDSCAPE SPECIFICATION for VERGES

GENERAL VERGE SPECIFICATION FOR LANDSCAPE PREPARATION

1. WEED MANAGEMENT

- a. Weed Management to be carried out prior to planting.
- b. APACE or equivalent weed management expert to advise on weed treatment required (type of treatment, frequency).
- c. Weed treatment to be carried out the year prior to planting (between July-Dec)
- d. Weed management be carried out by person with Pest management technician license. Endorsed by department of health.

2. EARTHWORKS:

- a. Finished levels to be free of mounding, undulations and irregularities and noticeable changes in grade.
- b. Area around existing trees is to retain original soil levels as previous to construction work. No soil is to be removed or added within tree protection zone so that surface roots are protected. No storage of materials, compaction of soil, dumping of chemicals, trenching or parking of vehicles in tree protection zone.
- c. If ground is compacted, require soil to be decompacted to a depth of 100mm and any excess soil removed.
- d. Excess soil is not to be mounded or placed against boundary fencing and walls. Contractor to remove all rubbish, weeds, rocks and excess soil to tip.
- e. Finished level to allow for mulch to be added at 75mm depth without spilling over adjacent kerbs or hardscape areas.

3. SOIL

- a. If soil amendment is required, then 25mm of Native Reveg Mineral Mix from Greenlife Soils, or equivalent soil conditioner shall be ripped into existing soil to a minimum depth of 200mm.

4. MULCHING:

- a. All garden beds to be covered with Amazon sterilised Sandgroper mulch AS 4454 or equivalent to a minimum depth of 75mm, except near the trunks of plants.

5. PLANTING:

- a. Planting to be carried out in April/May, prior to winter. Plant list and order should be placed 3 months prior with most nurseries.
- b. Seek professional advice on how to plant tubestock - <https://apacewa.org.au/7-steps-to-create-a-successful-native-verge-garden-in-perth-wa/>

6. BRICK PAVING AND EDGING (if required)

- a. Paving area to be cleared of debris and free of undulations.
- b. Pavers to be laid on minimum of 30mm of compacted screeded bricks' bedding sand.
- c. Edge restraint of cement mortar to pedestrian areas to be 60mm deep and 100mm wide.
- d. Clean sand to be swept in over paved area.
- e. Contractor to verify all dimensions before quoting.

7. RETICULATION:

Reticulation is not advised by APACE WA, but watering of plants is required 2-3 times per week for the first two summers (1.5L/plant per watering). If Reticulation is to be installed, then the following specification is recommended:

- a. Proposed construction plan showing position and details of piping, wiring, sprinklers and valves to be submitted after acceptance of quotation.
- b. Underground piping to be SWJ Rigid PVC, minimum of class 9. Fittings to be SWJ Class 18 PVC.

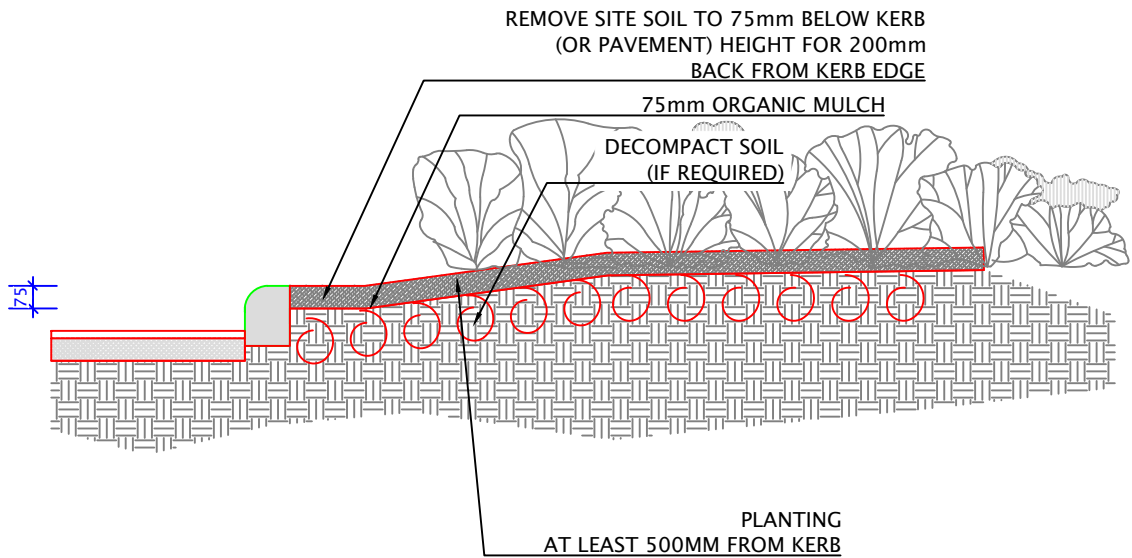
- c. Solenoid wiring to be installed under pipework and taped at regular intervals. Any wiring not following piping to be installed in a conduit.
- d. Irritrol or Hunter 25mm valves to be enclosed in valve boxes. All piping and solenoid wiring to be a minimum of 150mm deep in soil. 1.0mm solenoid wiring to be placed beneath piping.
- e. Any excessive 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.
- f. "As constructed" plan to be provided to homeowner 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.
- g. 19mm PE pipe to distribute water to plants and spike dripper via 4mm flexible tubing (purchase products from landscaping/reticulation store) – can be added after the plants are in place.

8. MAINTENANCE:

- a. Review the site the following March/April to check for any weed maintenance (particularly spot-spray any couch grass).
- b. Infill the following May with any plants lost through summer and to increase biodiversity of the site.

VERGE PREPARATION - OPTIONS

OPTION 1- NO SOIL AMENDMENT



OPTION 2 - WITH SOIL AMENDMENT

