





LANDSCAPE WORKS

All landscape works to be undertaken in accordance with Council approved documentation

Verify all dimensions and levels on site prior to commencement. Do not scale from drawings. Locate all underground & above ground services and ensure no damage occurs to them throughout the course of the works. Levels indicated on plan are nominal only and are derived from architectural plans, surveys and drawings by others. Final structural integrity of all items shall be the sole responsibility of Contractor

Tree Protection:

Trees to be retained shall be protected during site works and construction by the erection of solid barricades to the specification of Council. Storage of machinery or materials beneath canopy of trees to be retained shall not be permitted. Changes to soil level and cultivation of soil beneath canopy of trees to be retained shall not be permitted unless under direct supervision of the Project Arborist. Existing trees shall be pruned to Project Arborist onsite instructions.

Soil Preparation:

Cultivate to depth of 300mm all proposed lawn & garden areas incorporating minimum 100mm depth of organic clay breaker into existing site soil. Do not cultivate beneath existing trees to be retained. In areas where fill is required gain required shapes & levels using a premium grade soil mix. In areas where excavation is required (if in clay) over excavate as required to to allow for installation of 500mm depth of premium grade topsoil mix to garden areas and 300mm depth of premium grade topsoil mix to lawn areas. Undertake all required action to ensure that no rootballs of proposed plants sit in clay wells and that all garden areas and lawn areas drain satisfactorily. Note it is intended that wherever possible existing levels shall not be altered through garden and lawn areas. It is the Contractors responsibility to ensure that the end result of the project is that all lawn and garden areas drain sufficiently (both surface & subsurface), are at required finished levels and have sufficient soil depths to enable lawn and plants to thrive and grow. Should alternative works to those specified be required to achieve the above result, Contractor shall inform Builder at time of Tender and request instructions.

Lawn Edging:

Contractor shall install timber edge as shown on Timber Edge Detail. Top of edging shall finish flush with surrounding finished surfaces.

Retaining Walls:

Positions, detail and heights of retaining walls shall be by others.

Raised Planters:

Raised planter construction is to include, but not necessarily be limited to, the supply and installation of agricultural drains, drainage cells at base, filter fabric, planting medium, mulch and irrigation. Planter boxes must be effectively tanked and lined with coreflute to prevent leaking. Drainage cells are to be provided at the base of the planter and are to be covered with a layer of filter fabric and a 100mm deep layer of Hydrocell Hardfoam RG30. Provide root anchor netting over Hardfoam layer if trees are to be planted. A drainage outlet is to be installed in the base of the planter with the floor of the planter sloped towards it. Supply and spread evenly an approved planter soil mix which must be a minimum soil depth of 600mm or unless otherwise specified. Compact lightly and evenly in 150mm layers. Avoid differential subsidence and excess compaction and produce a finished surface that is graded evenly and ready for planting. Allow for 75mm layer of specified mulch to top of beds and a finished level 25-50mm below the planter rim. Drip irrigation as specified is to be installed beneath the mulch layer

Planting:

Planting.

Planting shall be carried out using accepted horticultural practices with all plants conforming to the species, size and quantities indicated on the Landscape Plan and Plant Schedule. Plants shall be thoroughly soaked through immersion in water prior to planting and if the planting soil is very dry then the planting hole is also to be filled with water and allowed to drain completely. All plants shall be appropriately hardened off in the nursery. Use plants with the following characteristics: Large healthy root systems with no evidence of root curl or pot bound restriction or damage, vigorous, well established, free from disease and pests and of good form, consistent with the species or variety. Planting holes for shrubs and groundcovers are to be of minimum size 75mm larger than the planting pot in all directions. Semi-advanced tree planting holes are to be the same depth as the rootball and 2-3 times its diameter, with the top of the rootball being at grade. A 75mm high berm is to be constructed at edge of root-ball to hold water. All plants are to be thoroughly watered after planting and slow release fertiliser added at the quantities specified by the manufacturer.

Mulch is to be supplied to all raised planters and garden areas and is to be an organic type laid to a minimum depth of 75mm, consisting of woodchip mulch. Following installation of mulch all planted areas are to be thoroughly soaked with water. Mulch shall be free of damaging matter such as soil, weeds and sticks and is to be stockpiled and thoroughly weathered prior to delivery. All mulch is to be sloped towards plant stems but shall be kept back 100mm from the stems of all plants to prevent collar rot.

Prepare for, level & lay cultivated Palmetto Buffulo or as otherwise specified turf to all areas nominated on plan as being lawn. Roll, water, fertilise, mow & maintain lawns as necessary until completion of maintenance period. At same time make good all existing lawn areas using same lawn type. Lawns in shade shall be over sown with an approved seed mix. Allow to retrim and returf councils nature strip as required.

Fencing:

Retain all existing fences unless advised otherwise by builder. Install timber paling fences to heights indicated

Paving:

Areas to be paved shall be excavated or filled to allow for installation of bedding materials. Levels and falls shall be as per Plan. Surface drainage on paving shall be towards grated drains with all drains connected to stormwater system and installed by Builder

Irrigation:

An approved drip irrigation system is to be supplied to all planter boxes, green wall and garden areas. It is the responsibility of the contractor to ensure that all irrigation meets manufacturers specifications. The system is to be connected to mains supply and include a rain-shut off device.

Engineering:

All structural details pertaining to the raised planter shall be to Engineer's details.

Green Wall:

Green Wall shall be as selected by the builder.

Plant Establishment Period:

There shall be a 13 weeks Plant Establishment Period following the approval of Practical Completion by the responsible authority. During this period the landscape contractor shall make good all defects in his/her scope of works. Maintenance and Establishment means the care and maintenance of the contract area by accepted horticultural practices, as well as rectifying any defects that become apparent in the work under normal use. This shall include, but shall not be limited to watering, fertilising, weeding, pruning, pest and disease control, cultivation, re-staking and replacement of any plants that fail with plants of the same species and size.

