

24.00 Landscaping

24.01 Generally

Materials and workmanship shall be in accordance with the relevant Australian Standards AS 4419 - Soils for Landscaping and Garden Use.

The finished floor level of buildings shall be a minimum 200mm above the finished level of external landscaping.

Minimise hard landscapes (except adjacent to building entrances or courtyards) and use permeable paving and surface materials to maximise site water absorption.

Particular consideration shall be given to creating designated 'smoking' areas outside buildings, adjacent to but clear of building entries. The extent of furniture, fittings and any shelter structures shall be subject to consultation with, and the approval of, CLF.

24.02 Red Imported Fire Ants (RIFA)

Any materials sourced or originating from a current Red Imported Fire Ant (RIFA) treatment Zone is to be assured, certified or guaranteed in writing to be visually free of RIFA by the material supplier. Refer to Section 4. -001f9.5(. -7.7(f)5.7((Se)-5.5ue)10(fa)6. Pree)7fv41 Tw [b(e)7.6(o)]TJ 0 ie9e1i. s8.4675 136.08

24.06 Topsoil & Planting Soil

Material - All soil for grassing and planting shall comply with AS 4419 and generally be an approved friable sandy loam with a sand content of between 50% and 70% by volume and a humus content of between 5% and 10% by volume. The pH shall be 6.0 to 7.0. All soil shall be free from stones, weeds, sticks and rubbish.

Subsoil Preparation – Before placing soil, the subsoil shall be properly prepared by ripping,

- Riverstone Mulch

Design pavements and locate them in such a manner as to reduce stormwater velocity. The surface of paving should be finished to falls and cross-falls to allow drainage to gardens or

The system installer must undertake the commissioning of the irrigation system in the presence of the Superintendent.

24.15 Irrigation System Materials & Equipment

Sprinklers - Spray heads must be Toro, Hardie or approved equivalent. Use 12" Pop-up for shrubs and 6" Pop-up for ground covers. Sprinkler heads shall be as follows;

- Small Rotor Heads - 'Toro 300' series.
- Small Spray Heads - 'Toro 570' series
- Large Rotor Heads - 'Toro 640' series.
- Pop-up Sprinklers - 'Spears' on articulated risers sized to match the sprinkler inlet size.

Valves – Valves shall be as follows;

- Air Valves - 'Bermad' 25 and 50mm double purpose air release model 4415 or equivalent.
- Isolating Valves - Refer to

