



WODONGA CREEK ACTIVATION PROJECT

Landscape Construction Specification

Supply and Installation of Landscape Works

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Amendments

Item	Description	Page (s)	Date
1	Revised depth of loose softfall to 400mm Australian made EPDM, Wetpour suppliers added	18	18 MAY 2026
2	Revised playground audit – by Council	20	18 MAY 2026
3	Added clause for gate closing	21	18 MAY 2026
4	Added grey water for irrigation	30	18 MAY 2026
5	Appendix 1 added	41, 42	18 MAY 2026

This document has been checked and approved

Organisation	Name of authorised officer	Date
YONDER	Theresa Whitten	01 MAY 2026

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1.0 General Clauses

1.1 Contacts and definitions

Client: City of Wodonga

Project Manager James Donaldson CoW
Ph number 0401 341 188

Landscape Architect: Theresa Whitten Yonder Landscape Architecture
Ph: number 0414 274 526

Approved: Shall mean as approved by the Superintendent / Landscape Architect.

Equal to: Shall mean in performance, quality, and price to that specified and shall be approved by the Superintendent / Landscape Architect.

1.2 Scope

The Contractor shall provide all labour, material, plant, and equipment necessary to carry out and complete the whole of the works in an expeditious and safe manner to the reasonable satisfaction of the Superintendent.

1.3 Description of works

This section of the Contract comprises the execution generally of the Landscape Construction Works including the supply of all labour and materials as specified. The whole of the works shall be executed in strict accordance with this specification (general and specific clauses), the accompanying drawings and any working drawings furnished by the Superintendent as work proceeds, and to the satisfaction of the Superintendent.

1.4 Construction

Figured dimensions shall take precedence over scale measurements and large-scale drawings over small scale. Unless otherwise specified the drawings and specification shall include everything reasonable for the proper and entire completion of the work, notwithstanding any omission in the Specification or drawings. Discrepancies between the

Specification and drawings shall be verified with the Superintendent before proceeding with the work and failure to do so will not be taken as a reason to claim for extra work.

1.5 Workmanship and materials

All materials shall be new unless otherwise specified and all materials and workmanship are to be the best quality throughout and be subject to the approval of the Superintendent. The Contractor shall cover all materials susceptible to damage by exposure to weather at a location to the approval of the Superintendent. The Contractor shall be held responsible for any loss or damage occurring while loading, unloading, transit or storage, no matter what the cause.

1.6 Quality Assurance

The Landscape Contractor is to implement and maintain a quality assurance system aligned with relevant Australian Standards. The system shall include as a minimum the firm's general management system including quality manual, technical procedures, sample forms used in the quality management system and quality check lists are to be used.

In addition to the quality requirements outlined in the contract documents, the Landscape Contractor shall have in place a system of record to identify:

- Supply source and types of materials to complete the works.
- Method of installation.
- System certifications.
- Certification of completeness

1.7 Standards

Wherever reference is made to the Standards Association of Australia (SAA) Standard Specification (AS), Codes (ASC) or interim codes (SAA Int.) the requirements of the additions and amendments to them current at the date of commencement shall apply to the relevant materials or operations and be deemed to be incorporated into the specification.

The Landscape Contractor, if requested, shall supply a certificate from the manufacturer that the materials or the products delivered to the project meet the requirements of the relevant Standard. However, such certification shall not relieve the Landscape Contractor of

the responsibility to comply with added requirements of this Specification. All materials and workmanship are to comply with the BCA and the relevant Authority requirements.

1.8 Ordering

Within 14 days of the date of acceptance of tender, furnish proof of ordering the required materials, and advise immediately if any supply difficulties are encountered. No extension of time shall be given if any material or product is not available due to late ordering.

1.9 Mandatory inspection of works / Hold points

The Landscape Contractor is to notify the Superintendent 2 days in advance when each phase is ready for inspection. Failure to advise and gain an inspection of the works at the nominated stages may invalidate the works and require reconstruction to the satisfaction of the Superintendent, wholly at the cost of the Landscape Contractor. These inspections are noted within the Schedules Section and titled 'Schedule of Hold Points'.

The Contractor is encouraged to combine an inspection of one or more phases to facilitate effective management of the Contract period.

1.10 Samples

The Landscape Contractor is to provide the Superintendent with the samples as described in the Schedule of Samples. Samples are to be approved in writing by the Superintendent before bulk orders are placed or before installation of finishes proceed. The nominated samples are noted within the Schedules Section and titled 'Schedule of Samples'.

1.11 Suppliers

Obtain material from specified suppliers if nominated. Substitutions will be considered if meeting or improving the technical, design, aesthetic, or performance criteria of the specified product. The Superintendent reserves the right to reject any substitutions or alternatives offered. All conforming pricing to be based on the nominated supplier, options for alternatives must be clearly indicated along with their item and or cost saving.

1.12 Cleaning the site

All areas affected by works are to be kept clean and tidy. This includes collecting and disposing appropriately all empty plastic plant containers, labels, and any other rubbish daily. There shall be no burying or burning of rubbish on site. The site must be cleaned prior to commencement of the maintenance period.

1.13 Reinstatement

Any injury or damage to property, both public and private, including buildings, services, roads, footways, paving, ground levels, retaining walls, fencing, passing and or parked vehicles, existing vegetation including shrubs trees and other property, shall be reinstated, or made good by the Landscape Contractor at their own cost. Reinstatement is to match similar adjacent works and the whole left in a condition at least equal to that at commencement of works.

1.14 Environmental protection

Plan and carry out works to avoid erosion, contamination, and sedimentation of the site, surrounding areas, and drainage systems. Erosion control measures shall include:

- Staging operations such as clearing and stripping.
- Progressively restoring disturbed areas.
- Temporary drains and catch drains.
- Diverting and dispersing concentrated flows to points where the water can pass through the site without damage.
- Dispersing concentrated run off with spreader banks or other structures.
- Constructing and maintaining silt traps to prevent discharge of scoured material to downstream areas.
- Installing temporary fencing and or grassing as required.
- Inspecting, cleaning, and repairing of any temporary erosion control structures after rain.
- Removing these measures when they are no longer required.

1.15 Construction program

The Landscape Contractor is requested to produce a construction program after discussion with the Superintendent and advise on intended inspection dates. They are also encouraged to combine the inspection of one or more phases to facilitate efficient management of the

Contract. The Landscape Contractor must give a minimum of two working days' notice (or as otherwise agreed) of intended inspection dates to the Superintendent.

1.16 Water restrictions

All prices submitted by the Landscape Contractor are to make allowance for all costs associated with the supply and application of potable or recycled water to ensure successful turf and plant establishment under the duration of the entire contract under the water restrictions current at the close of tender. No variation to the accepted tender price will be considered for costs incurred by the Landscape Contractor for watering under the operation of current (at close of tender) water restrictions.

It is the responsibility of the Landscape Contractor to be fully aware of the requirements of these water restrictions, which may change during the construction and maintenance periods. Any fines incurred for violation of the water restrictions in force (regardless of level) are to be borne by the Landscape Contractor.

If water restrictions are implemented during the establishment or extended maintenance/liability period, the Landscape Contractor shall have in place an appropriate strategy to fulfil all water related obligations as set out in this document.

2.0 Specific Clauses

2.1 The Site

The works for the Wodonga Creek Activation Project is located along and near Wodonga Creek which can be found:

- from Dick Street immediately south of the Hume Freeway Overpass
- along Stock Route to the Wodonga Creek Pedestrian Bridge
- within Belvoir Park north of the Hume Freeway Overpass and on the southern bank of Wodonga Creek
- between private property 'Black Duck' and the northern bank of Wodonga Creek
- under the Lincoln Causeway Bridges North and South
- between Diamond Park and the northern bank of Wodonga Creek
- within Diamond Park
- and up to the Rail Trail east of Diamond Park

Vehicles can gain access to the different sites from public roads.

The Landscape Contractor acknowledges when tendering that they have thoroughly inspected the site and made themselves conversant with and allowed for the following items including all visible existing conditions on and adjacent to the site as well as conditions of access to the site for construction purposes.

2.2 Scope

The works outlined within this landscape specification are both hard and soft landscape works and consist of, but not necessarily limited to the following:

- Preliminaries
- Root barrier
- Gravel with various edge treatments
- Proprietary furniture items including fencing and shade structures
- Proprietary playground items
- Custom playground items
- Mudstone rocks
- Fencing
- Playground surfacing
- Bank rehabilitation works
- Mulched garden beds with various edge treatments

Landscape Specification

- Mulch only areas
- Tree planting
- Shrub planting
- Turfing
- Grassing
- Irrigation
- Practical completion
- Defects liability period
- Consolidation period
- Final completion

The landscape specification will cover the supply, labour, materials, plant, and services to carry out the operations necessary to carry out and complete the whole of the works in an expeditious and safe manner to the reasonable satisfaction of the Superintendent and as shown on the drawings and as specified herein. All works within this section shall be carried out by an approved Contractor.

2.3 Preliminaries

Identification and investigation of existing underground services

The Landscape Contractor is to undertake a Dial Before You Dig (DBYD) check accompanied by a service cable and pipe locator prior to commencing any works on site. All services shall be documented and shall be identified with the Superintendent to confirm their live status.

Site protection & safety

Ensure that all site protection methods and equipment are in place prior to any works being carried out. Submit the methods and equipment proposed to the Superintendent for any earthworks, including the following:

- Dewatering and groundwater control and disposal of surface water
- Control of erosion, contamination, and sedimentation of the site, surrounding areas and drainage systems and dust control.

Construction environmental management plan

The Landscape Contractor shall submit a construction environmental management plan (CEMP) to the Superintendent for approval prior to any works commencing.

The Plan shall show the following, but not limited to:

- working hours.
- emergency planning.
- work method statements.
- construction entry and exit.
- on-site truck and plant machinery movements.
- storage of stripped topsoil and tools, etc.
- sediment and stormwater control.
- noise and vibration control.
- air and dust management.
- spill prevention and response.
- subcontractors.

Protection of the works

It is expected that control measures will include the following:

- Control surface run-off with the use of straw bales and/or silt fences and temporary drains.
- Limit movement of vehicles and equipment through the site with a single approved stabilised construction entrance and fenced parking and plant standing areas.

Setting out

The Landscape Contractor shall be responsible for accurately setting out all works in accordance with the drawings supplied, and for checking works in progress. The Landscape Contractor shall advise the Superintendent when set out for each item or a group of items is completed and prior to proceeding with further works. Should the Landscape Contractor discover any discrepancy in the drawings or on the site, they shall immediately notify the Superintendent before proceeding with the works.

Stripping of existing topsoil

Prior to the commencement of earthworks, topsoil within the limits of earthworks may be checked and tested to warrant its use instead of the imported topsoil as specified within garden beds, turf and grass areas. Ensure topsoil is to be stripped from areas that is to be covered by paving, structures, or fill. Topsoil can also be stripped within the limits of clearing for underground services beyond the limit of earthworks. Unless otherwise directed, the depth of stripping shall be to the bottom of the grassroots zone. Grass shall be stripped together with topsoil. Avoid contamination by any other material.

Once approved, the stripped topsoil shall be stockpiled nearby in an approved location for use in future garden beds and grassed areas as well as for tree planting.

Grading and trimming

The Landscape Contractor shall provide for the trimming and grading to the subsoil as required for the works and in conformity with the drawings.

NB: All grades are to fall away from buildings.

Excavation and filling

NB: All services and pit & pits lids are to be identified before any excavation and/or cultivation works are undertaken.

Where the Landscape Contractor excavates profiles greater than required, he shall make good the extra dimensions with approved material at the Landscape Contractor's cost.

The Landscape Contractor shall assume that all works will be uncovered. All fill removed shall be relocated off site.

Excavate to conform to the grades, contouring and dimensions shown on the drawings allowing for depth of proposed finishes. The Superintendent may order the removal of any soft spots, debris or organic material exposed when excavated areas have been trimmed.

Excavation shall be finished off with even surfaces, thoroughly consolidated until a firm uniform sub grade and be compacted to a minimum 95% standard MMDD has been obtained.

Blasting, or the use of explosives shall not be allowed for excavation purposes except with written approval.

Boulders worthy of retention as landscape features shall be preserved and relocated as directed.

Floaters shall be defined as rock only when their least dimension exceeds 600mm or when their volume exceeds 0.20m³. If removing floaters, the Landscape Contractor increases the

specified widths or depths of the excavation such additional excavation shall be made at the Landscape Contractor's cost.

Where filling is necessary, imported soil approved by the Superintendent shall be used. Fill shall be clean soil free from clay, vegetable or other deleterious matter and shall have good regular homogeneous structure suitable for consolidation and compaction.

Compaction

Place and compact filling in uniform layers of thickness appropriate to the nature of material and the compaction equipment being used. Layers shall extend for the full width of embankments and shall be placed such that they are parallel to the finished surface. In earth fills the maximum layer thickness generally shall be 150mm compacted. Each layer shall be compacted to the appropriate density. Where areas which are to be planted or grassed, the top 500mm is to be compacted to a level not exceeding 85% of the modified maximum dry density.

2.4 Root barrier

Root barrier shall consist of flexible high density polythene membrane (HDPE) which is designed to restrict or redirect unwanted movement of tree root growth.

The depth required for the root barrier is a minimum of 900mm and the length shall be continuous with no breaks.

A narrow trench of 75 to 150mm wide shall be excavated where the root barrier shall be inserted. Backfill with excavated material compacting to eliminate subsidence. The root barrier shall finish flush or maximum 50mm below topsoil.

2.5 Compacted granitic gravel with steel edge

Steel edge

The steel edging is to separate the grass and mulched garden bed areas to the compacted granitic gravel areas.

The steel edge shall be equal to Formboss 2.6mm gauge x 150mm deep galvanised steel. Installation shall be so as not to present a trip hazard nor expose any sharp edges or corners. Refer to manufacturer's instructions and as detailed on the drawings.

Granitic gravel

Granitic gravel paving shall consist of naturally occurring granitic gravel material, free from vegetative matter and other adverse constituents, have stones less than 25mm in diameter and be from an approved source of supply. The colour and quality of the gravel shall be approved by the Superintendent prior to supply.

The granular subbase shall be crushed rock with material grading of 100% of material passing through a 26.5 mm sieve and compacted to a minimum of 95% of the modified maximum dry density when tested in accordance with AS 1289.5.2.1. The detailed thickness shall be attained after compaction and the surface shall grade evenly between design levels and have a clean, even and neat appearance.

Prior to installing granitic gravel, the product will be mixed with a cement stabiliser of 8:1 to ensure a stronger and more durable finish.

Gradually place, spread and compact the granitic gravel mix ensuring it is well compacted to the satisfaction of the Superintendent. After compaction ensure the depth is as detailed in the drawings. Ensure that the gravel area does not have a greater slope than 2%.

2.6 Furniture

Furniture includes the following items:

- Short picnic table settings wheelchair accessible one end (MODA range, 2mL table with benches 1.8mL)
- Long picnic table settings wheelchair accessible one end (MODA range, 3.0mL table with benches 2.8mL)
- Long picnic table settings wheelchair accessible one end and one side (MODA range, 3.0mL table with benches 2.8mL)
- Seats with back and arm rests (MODA range, 2mL)
- Bench seats (MODA range, 1.8mL)
- Sun lounges (MODA range)
- Platform seats (CITISTYLE range, 2.0mx2.0m)

- Electric barbecues (ELITE model, single 1.18x0.95m)
- Bin enclosures (INTEGRA range, double)
- Shelters (REDGUM range 4.0m) and (REDGUM range 6.0m) with front slats, guttering and solar lights
- Shelters (PANDANUS range)
- Round tables (0.8mDIA)
- Round stools (0.38mDIA)
- Bike racks (MODA range)
- Drinking fountains with refill & dog bowl (AKUNA model)

Schedules of furniture and their finishes/colours and fixings can be found in the drawings.

All furniture will be sourced from GX Outdoors

Contact names: Matthew Richardson, Nikita Shipley

Contact number: 1300 552 102 and 0428 513 741

Web site: gxoutdoors.com

The Contractor shall be responsible to source the furniture items, transport of furniture to site and installation of furniture according to the manufacturer's instructions as well as all structural certification.

2.7 Proprietary playground items

References

Comply with the current edition of relevant Standards, including (but not limited to):

- AS 4685 Playground equipment and Surfacing
- AS 4422 Playground Surfacing – Specification requirements and test methods

Supply and install

Suppliers of propriety playground equipment will be the following:

LYPA

NAME Calli Pearce EMAIL play@lypa.com.au lypa.enquiries@lypa.com.au

ADDRESS: 8 Burchell Way, Kewdale, WA 6105 PH 08 9361 0555

URBANIA

NAMES Joel Thornborough, Pilar Danlag

EMAIL joel@urbania.com.au pilar@urbania.com.au

ADDRESS: 11 Melrose Court, Tullamarine, VIC 3043

PH 1300 920 439, 0411 836 554, 0414 468 243

Schedules of play equipment and their colours can be found in the drawings.

The design for the Possum's Hangout by Lypa has been carried out by Lypa and is modified for this project. Refer Appendix I of this Specification.

The Contractor will notify the Superintendent of expected delivery and installation of items allowing adequate time for Superintendent to inspect set out and depth of footings.

Waterplay Design & Construct

The detail design for the Waterplay components and rill must be carried out by the Contractor and a suitably qualified hydraulic expert. Construction drawings shall be submitted to the Superintendent for approval prior to construction commencing on site.

Equipment markings

Each module or separate piece of playground equipment shall have a compliance plate in accordance with AS 4685 which shall have the following information:

- Name and address of manufacturer or authorised representative,
- Equipment reference and year of manufacturer.

Ensure plimsoll lines are placed on equipment set into the organic softfall mulch.

Operation and maintenance manuals

Prior to operational acceptance of the playground, the Contractor must gather the following information to provide to the Superintendent.

- Manufacturer's / supplier's certificates certifying equipment has been supplied in compliance with AS 4685.
- Installer's certificate certifying equipment has been installed in compliance with AS 4685,
- Warranty certificates.
- Manufacturer's / supplier's inspection, maintenance, and operation manuals in compliance with AS 4685.

2.8 Custom playground items

Set out of playground equipment and their fall zones shall be approved by the Landscape Architect prior to installation.

Cut log steppers

The Contractor shall provide samples of timber stumps that are locally sourced for the Superintendent to approve (refer drawings for sizing). Timber used will be treated in accordance with AS 1604 series for Hazard Class H4, (excluding CCA and creosote) or durability Class 1 or Class 2 in accordance with AS 5604 (provisions apply). Ensure that timber has natural resistance to rotting or termites or has been treated with an Australian Pesticides and Veterinary Medicines Authority (APVMA) approved preservative that does not contain arsenic compound. Retain treated timber purchase documentation for treated timber used as part of the Safety management System Records.

Ensure that there are no protruding nails, screws, and bolts. The Contractor shall remove branches/knobs and smooth all exposed faces by sanding to ensure the removal of all splinters. Ensure that all splits are filled with grout/caulk and the edges/corners have a minimum radius of 3mm.

Timber shall be oiled with an oil-based polyurethane or linseed oil to prolong longevity of the timber.

All rods and bars to fasten timber to concrete footings shall be either stainless steel or galvanised.

Equipment markings

Each module or separate piece of playground equipment shall have a compliance plate in accordance with AS 4685 which shall have the following information:

- Name and address of manufacturer or authorised representative,
- Equipment reference and year of manufacturer.

Ensure plimsoll lines are placed on equipment installed within organic softfall mulch.

Operation and maintenance manuals

Prior to operational acceptance of the playground, the Contractor must gather the following information to provide to the Superintendent.

- Manufacturer's / supplier's certificates certifying equipment has been supplied in compliance with AS 4685,
- Installer's certificate certifying equipment has been installed in compliance with AS 4685,
- Warranty certificates,
- Manufacturer's / supplier's inspection, maintenance, and operation manuals in compliance with AS 4685

2.9 Playground surfacing

Organic softfall mulch

Organic softfall mulch is an impact attenuating surface consisting of unbound graded wood particles. The Contractor must provide a sample of the organic softfall mulch and certification for compliance with AS 4422 and AS 4685 for the Superintendent's approval and information.

In accordance with AS 4422 – Playground surfacing, the organic softfall mulch shall be installed at minimum 400mm depth over 100mm depth drainage sand as detailed on the drawings. The under surface will be graded a maximum of 1:50 towards the subsoil drainage pipes and be compacted.

Rubber wetpour

The Contractor must allow to have samples of the colours of the wearing layer for approval by the Superintendent prior to any works commencing. The colours and pattern can be found in the drawings. The Contractor shall engage a reputable company to supply and install the Australian made EPDM rubber wetpour and rubber wear layer product. Notify the Superintendent of the company and product for approval.

Council's preferred suppliers are:

Tuff Group - <https://www.tuff-group.com.au/>

Rubber Tough - <https://rubbertough.com.au/>

In accordance with AS 4422 – Playground surfacing and AS 4685 Playground equipment and surfacing, both impact attenuation layer and the rubber wearing layer shall be installed.

The depth of the impact attenuation layer shall conform to the maximum fall heights identified in AS 4685.

2.10 Playground compliance

Compliance inspection and audit

Council will organise a compliance inspection and audit at completion of installation; the equipment shall be inspected and audited for compliance with AS 4422 and AS 4685 by an independent Certified Level 3 Playground Assessor. If there are any non-compliances, the Contractor must organise any modifications necessary to address them. Take photographs of modifications and communicate with the playground assessor to achieve compliance.

The Contractor must ensure that the Superintendent and the Landscape Architect is in attendance of this inspection.

2.11 Mudstone to playground mound

Boulders shall be rectangular shapes with the face rock smooth and no sharp edges or corners. The mudstone may be sawn to achieve the depth and lengths required, however the surfaces that are visible must be the bush rock (or split) face that appears natural. Compressive strength of the rock shall be a minimum of 15MPa.

Installation

Compact subgrade as specified and place rock to achieve even steps and ensure that only smooth rock face is exposed. Match up each rock and ensure there are no gaps. Ensure that no sharp edges or faces are exposed.

Backfill around rock tamping progressively. Ensure that all rocks are stable.

2.12 Mudstone to waterplay rill

Selection

Mudstone shall be sized between 200 and 500mm wide and come in rectangular shapes that can create a defined line on each side of the water rill. The bush rock (or split) face shall be smooth with no sharp edges or corners and a planar (flat) surface.

The mudstone may be sawn to achieve the depth and lengths required, however the surfaces that are visible must be the bush rock (or split) face that appears natural. Compressive strength of the rock shall be a minimum of 15MPa.

Installation

Set in poured concrete and stabilise with waterproof mortar. Ensure that the top of all mudstone units are level and flush with each other and are mortared between with a waterproof mortar that is coloured to match the mudstone.

Seal all mudstone units with a penetrating (impregnating) sealer to allow to penetrate and protect the stone. The sealer must be able to resist UV degradation and prevent blistering or peeling and must be applied when the stone is completely dry. Two coats are required.

2.13 Fencing**General**

These works include the permanent fencing of the Toddler Playground which is 900mm high and include pedestrian gate that must be self-closing and self-latching with the latch at least 1.5m high to prevent child access. The gate must take at least 5 seconds to close from an open position of 90 degrees. For maintenance and emergency purposes, there must be a driveway gate that is locked with locks used by the Council only.

Supply

The Contractor shall engage a reputable contractor to supply and install the fence. Preferred fence style shall be equal to Econo Garden fence with panels – 2300mm wide, pedestrian gate – 890mm wide, driveway gates – 2x1460mm and posts – 50x50mm. Powder Coat colour shall be Monument.

2.14 Bank rehabilitation**General**

These works within the WCAP includes improving the creek banks of Wodonga Creek through informal rock placement, erosion control, weed removal and revegetation.

Reference Documents

- Victorian Waterway Management Program
- Invasive Plants and Animals Policy Framework
- Technical Guidelines for Water Way Management

Objectives

The objectives are to remediate areas within the WCAP as shown on the drawings with the following to occur:

- Prepare a suitable Erosion and Sediment Control Plan prior to any construction activities to manage and mitigate potential erosion or sedimentation into Wodonga Creek and submitted to Council for approval
- Treatment of environmental and declared weed species within the area hatched on the drawings using manual removal methods and non-spraying methods where possible to minimise potential impacts of chemical drifts into Wodonga Creek.
- Include various non-vegetative methods for stabilisation sparingly but consider jute matting, benching, rocks and coir logs.
- Planting of bank stabilising grasses, sedges and forbs as well as trees and shrubs. A species list is provided below.
- Plantings are to be maintained for a minimum of two years with a survival rate of 80% of all plants

Works to be carried out by a Revegetation Contractor who is an Accredited Victorian Waterway Contractor and/or an approved environmental specialist company.

Species List

TREES

Eucalyptus camaldulensis; Eucalyptus coolabah

SHRUBS

Acacia acinacea; Acacia dealbata; Acacia paradoxa; Acacia rubida; Bursaria spinosa; Callistemon salignus; Callistemon sieberi; Melicytus dentatus.

GRASSES, SEDGES AND FORBS

Dianella revoluta; Gahnia aspera; Juncus usiatus; Juncus subsecundus; Lomandra filiformis; Poa labillardierei; Themeda australis

2.15 Garden bed preparation

General

These works include the preparation of mulched garden beds by cultivation, application of gypsum, and supply and installation of approved topsoil and mulch as detailed on the drawings.

References

Comply with the current edition of relevant Standards, including (but not limited to):

- AS2223 Garden soils for domestic use
- AS4419 Soils for Landscaping and Garden Use
- AS4454 Compost, soil conditioners and mulches

Sub-soil preparation

Remove all weeds, roots, builder’s rubbish, and other debris.

Prior to commencement of cultivation, the Contractor is to accurately locate all in-ground services and ensure that these are not disturbed during cultivation or excavation.

Cultivate to the required depths. Do not disturb services or tree roots, if necessary, cultivate these areas by hand when in the vicinity. During cultivation, thoroughly mix any materials required to be incorporated into the subsoil. Cultivate manually within 300 mm of paths or structures. Remove stones exceeding 25mm, clods of earth exceeding 50 mm, and any weeds, rubbish or other deleterious material brought to the surface during cultivation. Trim the surface to the required design levels after cultivation.

Cultivation depths

Cultivate the subsoil to the typical depths as detailed on the drawings.

Imported topsoil

The soil for garden beds shall be a mix of imported ‘sandy loam’ topsoil and compost. The compost shall form between 20 to 30% of the topsoil.

The Landscape Contractor is to supply a sample of the imported ‘sandy loam’ topsoil to the Superintendent for approval and supply test results prior to purchasing bulk amount. pH Test results shall result between 6 to 7.

‘Sandy loam’ topsoil is defined as having a typical particle size composition of 75% sand, 10% silt, 15% clay. When conducting a ribbon test, the sandy loam forms a cast that will just bear handling; individual sand grains can be seen and felt; gives a ribbon 15 to 25mm long. It should also contain approximately 50% pore space.

Topsoil depths as referred to on the drawings and details refer to consolidated/compacted depths.

Compost

Description: Well-rotted vegetative material or animal manure, or other approved material, free from harmful chemicals, grass and weed growth, and with a neutral pH value. Provide a certificate of proof of compost pH value. Incorporate compost with topsoil, by mixing thoroughly.

Mulch

Use organic mulch which is free of deleterious and extraneous matter such as soil, weeds, and sticks. Organic mulches shall be free of stones. Place mulch to required depth, clear of plant stems, and rake to an even surface flush with the surrounding finished levels. Refer to drawings for depths. The Contractor must submit a sample to the Superintendent for approval.

Provide tests for organic mulch to the methods in AS 4454-2003 submit for approval at least 5 working days in advance of carting, test results stating sieve analysis, organic matter, salt content and PH.

Final grading

Garden bed areas shall be finished to give a gentle crowned appearance to ensure positive drainage or to conform to levels indicated on the drawing and shall finish flush with paved surfaces, kerbs and edges. Finished levels of mulch shall be at least 50mm below weepholes and/or damp-proof courses and grade evenly towards grated pits and other drainage structures.

Provide gentle transition zones at toes of batters and embankments. These should be gently rolling in appearance rather than having a sharp angled profile.

2.16 Tree planting

Presentation criteria

The Landscape Contractor shall ensure that all tree stock must be free of pests and pathogens, free of scarring, damaged leaders, abrasions of the bark, disfigured knots or fresh cuts of limbs that have not been callused. Trees to show a vigorous central leader, open branching framework, and well-formed open 'V' limb crotches. All limbs and trunks to be well formed, sturdy and well rooted. All dead wood and branches are to be removed.

The Contractor is to ensure that the trees are true to species and size specified on the drawings and in the schedule and have been grown to NATSpec. Standards. The Superintendent is to inspect and approve all trees prior to the Landscape Contractor placing deposits with the Nursery. The Landscape Contractor must provide the Superintendent with two (2) days' notice to inspect the trees prior to delivery. The Superintendent has the right to reject any trees and request that alternate trees be sourced.

Planting hole

The Landscape Contractor is to observe proper precautions so as not to disturb or damage sub-surface conditions. Before doing any excavation, the Landscape Contractor is to ascertain location of existing underground services. In the event such are uncovered, the Landscape Contractor is to promptly notify the Superintendent to enable the relocation of plant material.

The Landscape Contractor is to confirm location of trees prior to excavation of tree holes. The tree planting holes must be prepared in fine weather only, as wet weather will damage soil structure. The holes are to be free from glazing and clay sides. If glazing occurs, the Landscape Contractor is to loosen the affected soil with spade or other hand tool. Excess spoil must be disposed of from the site.

The Landscape Contractor shall excavate the semi-advanced tree hole to sufficient size, approximately 2.5 to 3 times the width of the root ball with angled sides as per tree-planting detail. The Landscape Contractor is to ensure that the tree hole is only as deep as the root ball, so that the top of the root ball is flush with finished surface level. The Landscape Contractor must also ensure that the tree hole is not over excavated as this will cause saturation at the base.

If the Landscape Contractor encounters any soil or drainage conditions which may be detrimental to the growth of the plant material, the Landscape Contractor must notify the Superintendent and discontinue any tree hole excavation works until the Superintendent has inspected the soil or drainage condition.

Fertiliser

Place approved slow-release fertiliser in accordance with the manufacturer's directions.

Planting

The semi-advanced trees are to be handled carefully to ensure that no damage to limbs, bark or root ball occurs. If damage does occur, the Landscape Contractor must replace the damaged tree at their own expense. The root ball must rest gently on the base of the hole and be supported during backfilling. The tree must be located centrally in the hole and in a vertical upright position. Plant is to be set plumb and level with adjacent soil, with no soil placed against the stem of the root crown.

Backfilling

Backfill hole using prepared backfill mix of equal volumes of soil excavation and composted topsoil. Care is to be taken to mix the fill thoroughly. Then Landscape Contractor shall ensure a pH level of 5.5 to 7.0 is maintained in the fill mix. Gently cover the roots with backfill material in layers of 150mm and compacted around the perimeter of the hole with the foot to ensure there are no air pockets and that all root ends bend downwards. Ensure roots are not pressed against the bottom of the hole by backfilling too quickly or using lumpy soil. The Landscape Contractor shall firm the soil gently with the foot.

Watering basin and mulching

Construct and compact a raised ring of soil, 1.0 metre in diameter and 75mm high capable of holding a minimum of 20 litres, at the base of each tree to provide a basin for watering. Soil used for constructing of watering basins shall be free from rocks, weeds, and debris. Provide 75mm thick specified mulch. The mulch shall be free from soil clods, rocks, and all other non-organic matter. The Landscape Contractor is to submit a sample of the mulch to be used to the Superintendent for approval prior to delivery of mulch to site. Mulch shall be kept away from the trunks to avoid 'collar rot'.

Watering

The Landscape Contractor shall thoroughly water trees with a minimum of 20 litres of clean potable water immediately after planting, and at such times during the contract period as required to maintain growth, free from water stress. Any signs of water stress (leaf drop or yellowing) should be reported to the Superintendent for further investigation.

Staking and tying

Hardwood stakes to semi-advanced trees, as per tree planting detail shall be installed immediately after planting. Stakes are to be driven 600mm into the ground or deep enough to ensure that the stake will remain stable and vertical. Tie tree to stakes using “figure eight” ties of canvas or hessian or approved equivalent. The ties are to be no further than one-third the height of the tree, from the base of the trunk. Stakes and ties are to be inspected by the Superintendent on completion of these works. Refer to the drawings for details.

Pruning

Trees and shrubs shall be pruned as directed by the Superintendent. Pruning will be directed for the maintenance of dense foliage, or miscellaneous pruning as beneficial to the condition of the plants. Any damaged growth shall be pruned.

2.17 Shrub and groundcover planting**Plant material**

All plant material shall be obtained from an approved nursery/supplier where plants are exposed and have been hardened off in the open. Plants are to be healthy, well-grown specimens, free of pest, injury, and diseases.

The Landscape Contractor shall confirm the availability of the stated species and shall contact the Superintendent should there be any difficulty in securing all the plants for the project. Prior to planting, the plants shall be cared for adequately to the satisfaction of the Superintendent. Superintendent is to inspect and approve trees prior to the Landscape Contractor taking delivery. Plants are to be delivered to site in such a manner as to prevent damage in transit.

Setting out

The Landscape Contractor shall set out the plant material in accordance with the planting density and obtain the on-site approval, of the Superintendent prior to planting.

Planting in large areas may be staged to ensure plants are not on site in containers for longer than 24 hours.

Planting conditions

Planting shall not be carried out if the soil is very wet and waterlogged, or during periods of adverse or extreme weather or windy conditions.

Where possible the Landscape Contractor shall install plants directly in place, immediately after delivery to site and store other materials in a secure location on site. If plant material cannot be installed immediately after delivery, the trees must be heeled in or covered with moist soil or hessian or as directed by the Superintendent.

It is the Landscape Contractor's responsibility to adequately protect and maintain vegetative material against any adverse or damaging climatic conditions before and during the planting procedure.

Planting procedure for shrubs

1. Thoroughly soak the plant before planting.
2. Over excavate each plant hole by at least twice the pot diameter and pot height or by the amount detailed by the drawings (whichever is greater).
3. If the soil is very dry, fill with water and allow to drain completely.
4. Fertilise at the rates as written in the manufacturer's directions.
5. Place the fertiliser in the bottom of the hole and cover with soil to ensure there is no contact between the roots and fertiliser.
6. Remove plant from pot and gently tease out roots taking care not to damage the root structure.
7. Place the plant into the hole and backfill with approved garden soil free from weeds, stones, clods of sub soil and other extraneous matter.
8. Plants are to be set plumb and level with the adjacent soil – ensure no soil is placed against the stem of the root crown.
9. Backfill around plant with subsoil and topsoil.
10. Gently apply pressure by hand for smaller tube stock planting to ensure contact with soil and roots is made.
11. Form a compacted ring of soil (watering basin) around the plant.
12. Mulch to 75mm depth.
13. Thoroughly water in plants, with approximately 10 litres of water for each plant.

3.3 Grass area preparation**General**

These works include the preparation for grass areas ready to install imported rolls of turf by cultivation, application of gypsum, and supply and installation of imported topsoil as detailed on the drawings.

References

Comply with the current edition of relevant Standards, including (but not limited to):

- AS2223 Garden soils for domestic use
- AS4419 Soils for Landscaping and Garden Use

Sub-soil preparation

Remove all weeds, roots, builder’s rubbish, and other debris.

Prior to commencement of cultivation, the Landscape Contractor is to accurately locate all in-ground services and ensure that these are not disturbed during cultivation or excavation. Cultivate to the required depths. Do not disturb services or tree roots, if necessary, cultivate these areas by hand when in the vicinity. During cultivation, thoroughly mix gypsum into the subsoil. Cultivate manually within 300mm of paths or structures. Remove stones exceeding 25mm, clods of earth exceeding 50 mm, and any weeds, rubbish or other deleterious material brought to the surface during cultivation. Trim the surface to the required design levels after cultivation.

Cultivation depths

Cultivate the subsoil to the typical depths as detailed on the drawings.

Imported topsoil

The Landscape Contractor is to supply test results of the supplied imported ‘sandy loam’ topsoil to the Superintendent for approval prior to purchasing bulk amount. pH Test results shall result between 6 to 7.

‘Sandy loam’ topsoil is defined as having a typical particle size composition of 75% sand, 10% silt, 15% clay. When conducting a ribbon test, the sandy loam forms a cast that will just bear handling; individual sand grains can be seen and felt; gives a ribbon 15 to 25mm long. It should also contain approximately 50% pore space.

Topsoil depths as referred to on the drawings and details refer to consolidated depths.

2.18 Turf

Grass type, condition, and delivery

Grass shall be 'Kikuyu' and be planted in the form of rolled turf and sourced from an approved reputable turf supplier. Provide turf of even thickness, free from weeds and other foreign matter. It is recommended that laying turf is carried out in Spring.

Turf shall be delivered to site the morning after cutting and be healthy and free of pest, injury, and diseases and with a certificate of authenticity. Lay turf within 24 hours of cutting and prevent it from drying out between cutting and laying.

Fertiliser

Prior to applying lawn starter fertiliser, check the subgrade has been cultivated as specified in the grass preparation and that the topsoil has been spread to the required depth.

Spread the lawn starter fertiliser evenly over the topsoil in accordance with the manufacturer's instructions and lightly rake (or similar) into the topsoil.

Laying turf

When laying turf, keep rows tight with minimal gaps and in a method so the gaps are staggered.

Water turf immediately after installing and as necessary to keep the turf and topsoil moist.

Establishment

The Contractor shall protect grass areas against trespass and traffic with capped star pickets and works protection bunting until turf is established. Apply fertiliser as required to maintain a healthy grass cover.

2.19 Make good grassing**General**

This section is to ensure that grass damaged throughout the works is rectified and no bare soil is left remaining.

Cultivation

If the Superintendent deems that the area to be rectified with grassing is compacted or partially compacted, cultivate the subsoil to a minimum of 150mm.

Topsoil and sowing

Spread approved imported 'sandy loam' topsoil to depths as required adjacent to edges and other surfaces.

Sow grass seed immediately after topsoiling so a hard crust does not form. If a hard crust has formed, bring the surface to a fine tilth before sowing commences.

Apply a low salt 'starter' fertiliser either before or immediately after sowing seed.

Seed

Grass seed mix as below or to match the grass damaged:

- hard fescue - 48% 135KG/HA
- creeping red fescue - 22% 60KG/HA
- white clover - 5% 15KG/HA
- kikuyu - 10% 30KG/HA
- fine leaf perennial ryegrass - 15% 40KG/HA

Establishment

The Contractor shall protect newly sown areas against trespass and traffic until grass is well established, with capped star pickets and works protection bunting

The Contractor shall allow for making over and reseeding all areas where grass fails to germinate within one month from the date of original seeding. The first cut and subsequent mowing shall be carried out at intervals to maintain the standard of grass not exceeding 50mm height.

2.20 Design and Construct an Automatic Irrigation System

Scope of Works

The Landscape Contractor is responsible for the final design and construction of an automated sub-surface irrigation system to the playground area to City of Wodonga's standard specification. The irrigation system will utilise main water supply as well as grey water captured from the water play area.

It is the Landscape Contractors' responsibility to ensure that all nominated areas receive adequate water.

The works include:

- Design, supply, balance, and commission a permanent automatic irrigation system, utilising mains and grey water.
- Prepare and submit irrigation design documents and plans to relevant authority and project approval that fully describe the system to be installed prior to the commencement of works.
- Conform to AS 3500 and other relevant authority approvals, rules, and regulations.
- Supply and install all necessary pipes, fittings for providing adequate irrigation to planted areas.
- Design and accommodate zoning system that takes into consideration the orientation of the planting areas.

The final irrigation system shall consider:

- The requirements to comply with water use restrictions dictated by authorities.
- Controlling of water flow to deliver only the necessary volume to sustain plant vigour and reducing water delivery rates, volumes, frequencies as plants mature and find their own water source below.
- A controller to operate the system. The controller shall be placed within the public toilet building in a secure location.
- Backflow preventor in a vandal proof cage.

The Landscape Contractor/irrigation installer shall coordinate with the concreter to provide the necessary conduit connections and connection to the controller location. Conduit connections are to be provided under all paved and gravelled areas. The location of these shall be marked on site and marked on a site plan as an 'as constructed' by the Landscape Contractor.

Allow for a site visit to assess soil conditions, level differences and tapping point, flow rates and pressure readings.

References

The following industry standards must be adhered to:

- All works shall be carried out in accordance with the Water and Sewerage Act 2000 including the Water and Sewerage Regulations 2001 and AS 3500 by or under the direction of a plumber licensed for irrigation works.
- AS/NZS 1477 PVC Pipes and Fittings for pressure application, Standards Australia

- AS/NZS 2845.1 Water Supply- Backflow prevention devices- Materials design and performance requirements, Standards Australia
- AS/NZS 3500.1.2 National Plumbing and Drainage Code, Standards Australia
- AS/NZS 4130 Polyethylene (PE) Pipes for Pressure Application, Standards Australia

Drawings and specifications

Prior to commencing any works on-site, the Landscape Contractor is to provide the Superintendent with a conceptual layout of the proposed irrigation design setting out piping and drip outlets, valve locations and samples and technical specifications of proposed materials for approval.

No installation of work shall commence until this design is approved.

Following approval of the design the Landscape Contractor is to prepare full documentation drawings and provide any additional technical specifications for final approval prior to commencing installation of the work.

The following should be indicated on the drawings:

- Backflow prevention device to AS3500 Part 1 if required.
- All pipe work and diameter.
- Electrical solenoid valve and gate valve locations, type and model number.
- Master valve size and location, type and model number.
- Notation on size of valve boxes.
- Legend referring to all irrigation components shown.
- Provide a schematic wire-sizing diagram showing wire sizing to each valve.

Design considerations

The Landscape Contractor shall obtain on-site record of pressure, size, flow rate of meter and tapping line. Design computations should allow for elevation differences between garden beds as well as planters.

The Irrigation system is to maintain a reasonable balance of water distribution between valves. Should a large difference of water demand between valves be proposed, the designer will have to justify or support their scheme to the Superintendent who may direct a redesign of the entire system or portion of the system.

Pipe sizing must allow for head losses due to elevation differences, drip outlets, pipe work and fittings. Solenoid valves must be of sufficient size to allow for water flow and head losses.

Coverage

The Landscape Contractor shall ensure the irrigation system provides 100% coverage of the irrigated areas nominated and that all plants, grass, and trees receive adequate water.

When the irrigation system is properly balanced and adjusted, a coverage test shall be performed in the presence of the Superintendent and the Client's representative to ascertain that coverage is complete and accurate.

Commissioning

The Landscape Contractor shall be responsible for the testing and satisfactory performance of the complete irrigation system as set out below.

Static tests

Prior to commissioning the Landscape Contractor shall ensure valve stations close satisfactorily.

Control cabling shall be inspected to ensure all cable terminations are adequately insulated and that no short circuits exist.

Pipe work and fittings shall be tested to the satisfaction of the Superintendent to ensure there are no water leaks in the system.

Commissioning procedure

Upon completion of the static tests the Landscape Contractor shall commission the system in the presence of the Superintendent and the Client's representative. Each valve shall be opened one at a time to check its performance.

Upon satisfactorily completion of the above procedures the complete system shall be continuously operated for one hour.

Once the system is complete and operational and to the satisfaction of the

Superintendent, the Landscape Contractor will supply a set of 'as constructed' digital (AutoCAD format of applicable) drawings, a complete set of component warranties, an instruction and maintenance manual, together with brand names and model numbers and wiring diagrams to the system.

2.21 Practical Completion

Practical completion is achieved when the landscape works have been completed to design and can be used as intended.

Hard works

Practical Completion of the hard works including the irrigation system will be accepted after the following:

- Releasing relevant hold points as set out in the Schedules,
- The successful operation of the irrigation system, and
- A successful inspection in conjunction with the Superintendent of all hard works.

A non-conformance report shall be raised if any defects are present in the finished work: When the agreed disposition of a nonconforming report is to reject work, it shall be removed from the works at no additional cost to the Client.

After Practical Completion of the hard works is granted, the 12 months defects liability period may commence.

Soft works

Thereafter, an inspection of the soft works may be carried out for Practical. This inspection will review the completion of mulched garden beds, tree planting, granitic gravel installation, turfing and grassing. Practical Completion of the soft works will be granted in receipt of the following:

- Releasing relevant hold points as set out in the Schedules,
- Receipt of an approved establishment program for 13 weeks,
- A successful inspection in conjunction with the Superintendent of all soft works.

The Consolidation Period commences at the date of Practical Completion of soft works.

2.22 Defects Liability Period

The Defects Liability Period for all hard works including the irrigation systems shall be fifty-two (52) weeks from the date of Practical Completion.

2.23 Consolidation Period

The Consolidation Period for soft works commences at Practical Completion for soft works and is for a minimum of 13 weeks and/or until works are established, growing well, and showing no defects.

The Consolidation Period is when the Contractor provides continuous care and maintenance of the Contract Area by accepted horticultural practices regardless of time of year or inclement weather and rectify any defects.

Damaged or stolen trees and shrubs by others shall be reported to the Superintendent along with photographic evidence and dates and times of when the damage has occurred.

2.24 Final Completion

Soft works

On completion of a minimum of 13 weeks Consolidation Period, the Contractor must provide a maintenance logbook showing details of the maintenance that occurred. The logbook shall show the following:

- Watering of trees and garden beds – dates and amount,
- Checking of trees, stakes, and ties – dates,
- Repair and re-mulch tree basins – dates,
- Pruning of trees – dates and action,
- Fertilising – dates and amount,
- Weed removal – dates and action by chemical or physical,
- Plant replacement – dates and reason,
- Pest and disease control – dates, reason and product used.

An inspection with the Superintendent shall be conducted and when successful, a Final Completion Certificate can be issued.

Hard works

On completion of making good of any defects that may have occurred during the Defects Liability Period of the hard works and a successful inspection, a Final Completion Certificate of the hard works may be granted.

3.0 Schedules

Schedule of samples, shop drawings and/or other documentation

Specimen or item	Description	Sample
Concrete paving – exposed aggregate	As detailed and specified	Aggregate sample – 1kg. 2 sqm
Concrete walls	As detailed and specified	2 lineal metres.
Concrete edge	As detailed and specified	2 lineal metres.
Mudstone to playground mound	As detailed	Photos / inspection prior to delivery. 2 lineal metres.
Mudstone edging to waterplay rill	As detailed	Photos / inspection prior to delivery.
Rubber softfall	Rosehill TPV	Notify Superintendent of colour samples.
Playground softfall mulch	As detailed and specified	1 kg. Certification of compliance from supplier.
Trees	As per plant schedule	Photos / inspection prior to delivery
Shrubs	As per plant schedule	Photos / inspection, prior to delivery
Imported topsoil	As per specification	1 kg
Organic mulch	As per specification	1 kg
Waterplay rill and equipment		Submit all construction design drawings for approval
Automatic Irrigation System	As per specification	Submit all design documents for approval

Test Result Schedule

Item	Requirement
Compaction of subgrade for concrete works	<ul style="list-style-type: none"> – AS1289 Methods of testing soils for engineering purposes – Each layer must achieve 95% standard compaction
Compaction of subbase for concrete works	<ul style="list-style-type: none"> – AS1289 Methods of testing soils for engineering purposes – AS1141 Methods for sampling and testing aggregates – Sub-base materials shall be placed and compacted to 98% of modified maximum dry density
Concrete (insitu)	<ul style="list-style-type: none"> – AS1012 Methods of testing concrete – AS1141 Methods for sampling and testing aggregates – Slump, compressive strength and air content
Concrete (precast)	<ul style="list-style-type: none"> – AS1012 Methods of testing concrete – Quality Control Tests prior to despatch
Existing site topsoil.	<ul style="list-style-type: none"> – AS 2223 Appendix A, and test to the methods in AS 2223 clause 3, or AS 3743, as applicable – Drainage rate testing to achieve 150-200mm/hr including recommendation to achieve this if results are outside this range – Submit for approval at least 5 working days in advance of carting, test results stating sieve analysis, organic matter, salt content and PH.
Imported topsoil	<ul style="list-style-type: none"> – AS 2223 Appendix A, and test to the methods in AS 2223 clause 3, or AS 3743, as applicable – Submit for approval at least 5 working days in advance of carting, test results stating sieve analysis, organic matter, salt content and PH.
Organic mulch	<ul style="list-style-type: none"> – Test to the methods in AS 4454-2003 – Submit for approval at least 5 working days in advance of carting, test results stating sieve analysis, organic matter, salt content and PH.

Hold points schedule

Description

Requirement: notify the Superintendent at least 2 days in advance when each of the following phases are ready for inspection. Failure to advise and gain an inspection of the works at the nominated stage may invalidate the works and require reconstruction to the satisfaction of the Superintendent, wholly at the cost of the Contractor.

1. During construction

Existing trees

- Tree protection measures.
- Trees marked for removal.

Set out

- Concrete paving
- Concrete walls
- Water rill
- Furniture
- Fencing
- Playground mound
- Playground equipment
- Edging
- Mudstone
- Garden beds
- Trees
- Shrubs and groundcovers

Concrete works

- Formwork and reinforcement – Class and placement prior to pouring concrete.
- Concrete finishing.

Playground

- Footings for playground equipment.
- Plimsoll line above footings to be level with top of organic softfall mulch.
- Compaction of subgrade and grading 1:50 towards drainage prior to installation of drainage sand and organic softfall mulch.
- Compliance of playground and audit by an assessor as specified.

Soft works

- Substitution of any tree or shrub species.
- Cultivation of the subgrade before spreading of topsoil in garden beds and turf/grass areas.
- Inspection of excavation and placement of root barrier.
- Excavation of tree holes.

2. Practical Completion and Handover

- Submit Consolidation Maintenance Programme for approval.
- Notify that works are practically complete and ready for inspection for placing onto Consolidation.

Description

Requirement: notify the Superintendent at least 2 days in advance when each of the following phases are ready for inspection. Failure to advise and gain an inspection of the works at the nominated stage may invalidate the works and require reconstruction to the satisfaction of the Superintendent, wholly at the cost of the Contractor.

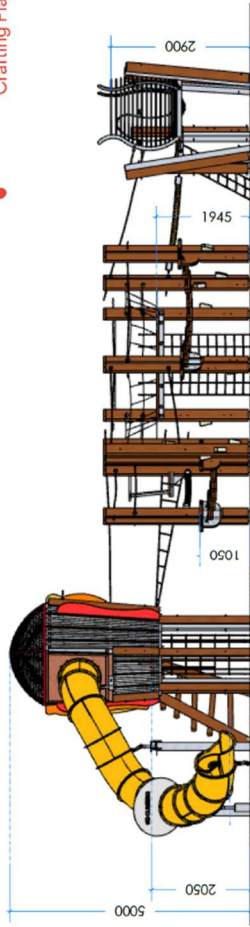
- Notify that the works are sufficiently established and ready for Final Completion of Soft Works.
-

APPENDIX 1

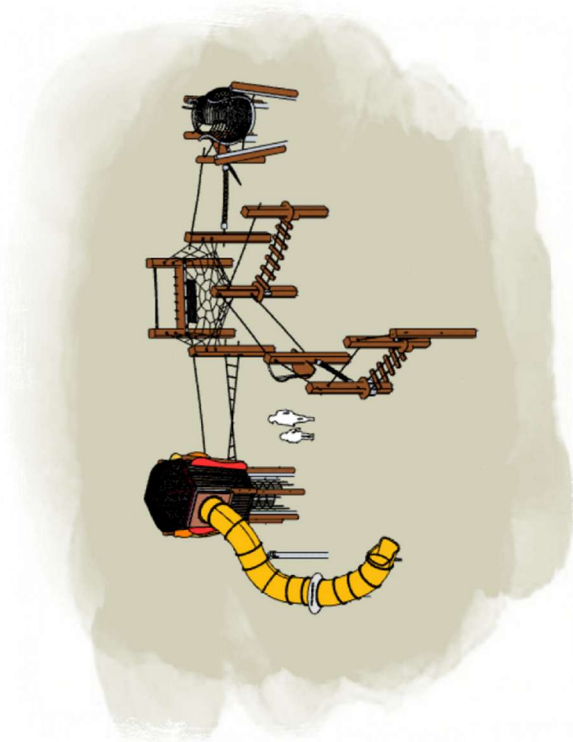
POSSUMS HANGOUT - WODONGA

Product Information

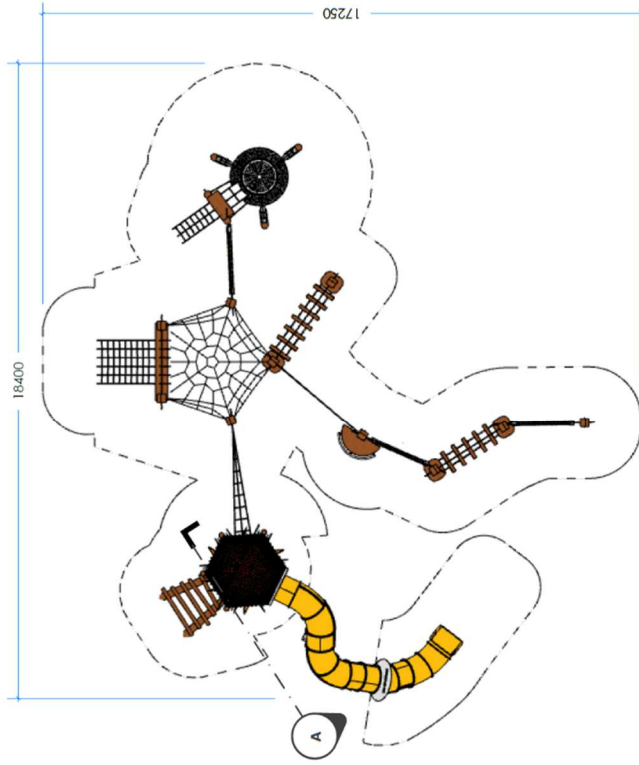
Code: L025902
 Category: JOURNEY PATHWAYS & MOVEMENT
 Free Height of Fall: 2,900



2 Elevation



1 Perspective



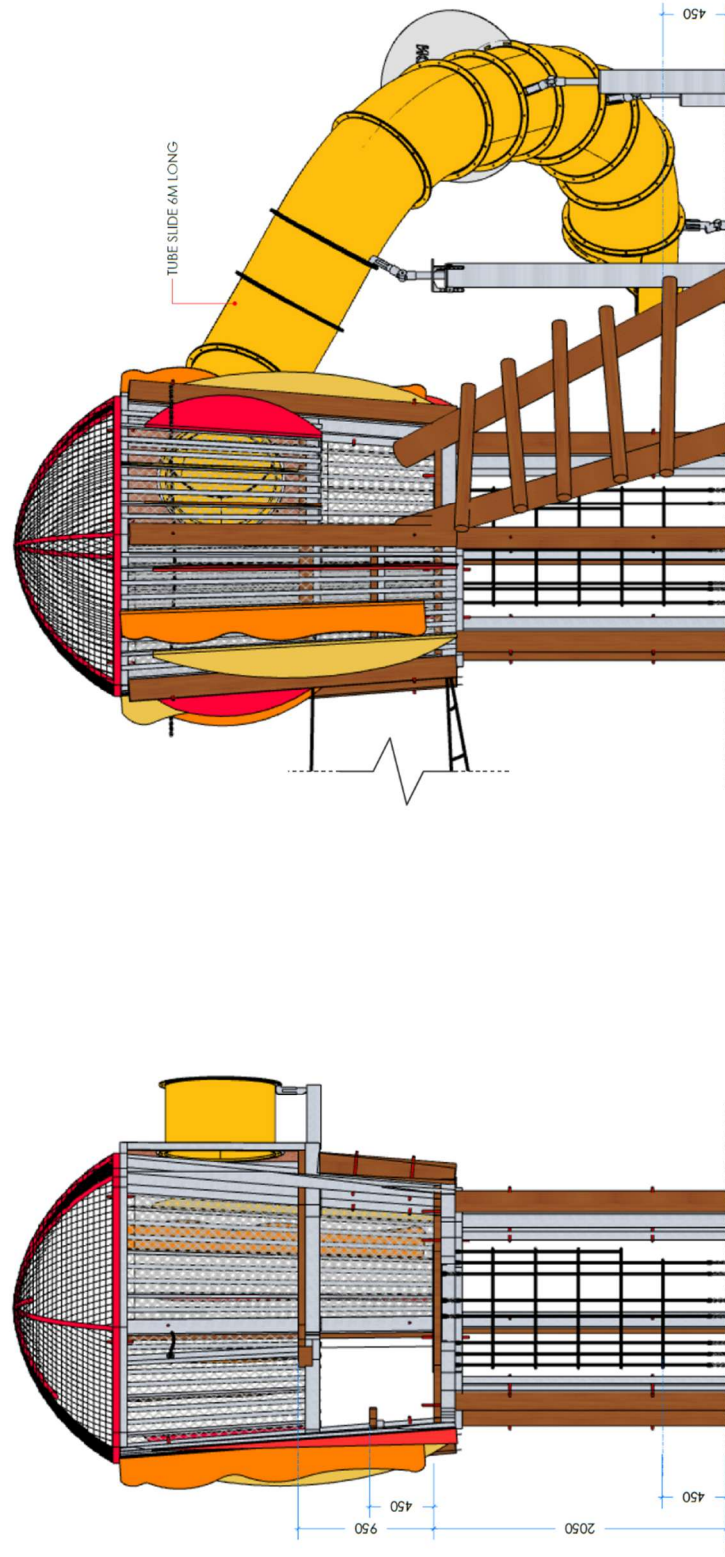
3 Top

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POSSUMS HANGOUT - WODONGA

Product Information

Code: L025902
 Category: JOURNEY PATHWAYS & MOVEMENT
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4 Section A

5 Detail

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