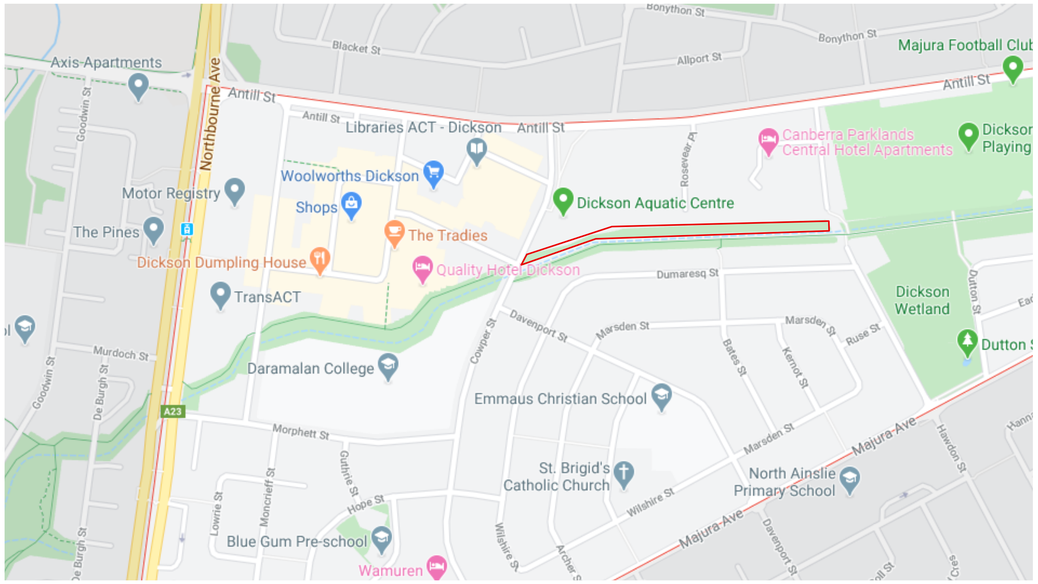
Dickson Section 72
Tree Management Plan and Design Services
Pedestrian Trail
Final Sketch Plan



Drawing List

Drawing Number	Drawing Title
L000	Cover Sheet
L200	General Arrangement Plan
L400	Material and Finish
L401	Material and Finish
L402	Material and Finish
L600	Detail Plan
L900	Details

LEGEND

GENERAL ARRANGEMENT

- TRAIL TYPE A
- TRAIL TYPE B
- TRAIL TYPE C

TREES

- EXISTING TREE
- TREE RECENTLY REMOVED BY TCCS (APRIL 2020)
- STRUCTURAL ROOT ZONE (SRZ)
- TREE PROTECTION ZONE (TPZ

MATERIALS & FINISHES

- S-01 COMPACT GRAVEL
- S-02 INSITU CONCRETE
- S-03 MULCH
- E-01 TIMBER EDGE

SERVICES

- EXISTING UTILITY LID

GENERAL NOTES:

Construction notes:

All work must conform to AS 2165.1 Class 1 Track.

Grades must be in accordance with 1428.4 – 2009 Design for access and mobility. A ramp at 1:20 is the maximum slope/ gradient allowable.

No steps are allowed and the path must finish flush with all existing surfaces.

The Contractor shall carry out all works under this Contract in accordance with the provisions of this Specification, and in addition, shall comply with the latest requirements of the relevant regulations, notices and standards of the relevant services authorities and pay all necessary fees.

The Contractor shall arrange to locate all underground services with the relevant authority prior to the commencement of the works. The Contractor shall immediately notify the relevant Authority and the Superintendent in the event of damage to any existing services.

Where overhead public utility lines and surface drainage works and/or underground pipes, conduits, or cables exist in the vicinity of the works, the Contractor shall take care to protect such facilities from damage and, in the case of any damage occurring to such facilities, the matter shall be immediately reported to the relevant Authority and to the Superintendent.
The cost of the necessary repairs or renewals shall be borne entirely by the Contractor.

WHERE EXCAVATION IS APPROVED, THE FOLLOWING MEASURE SHALL BE ADOPTED FOR TREE PROTECTION:
(EXCAVATION IS ONLY APPLICABLE TO TYPE A TRAIL)

Use hydro excavation to remove soil within tree protection zones. The contractor is to use the smallest equipment possible to complete the work.

As far as is practicable, the excavator is to work on the existing compacted path.

A three tined bucket could be used to break up the surface of the compacted path. Excavation would work back along the compacted sections.

Depth of excavation should be no more than 100 mm in depth below existing levels.

Roots 50 mm or greater in diameter must be left intact and the path must bridge over the roots. This may require supervision from the site arborist.

Cut all roots cleanly with equipment specifically designed for this purpose or by suitable proning equipment.

Protect exposed roots from desiccation by lightly watering or covering with hessian which must be kept moist, and

Maintain the good health of the trees that have had disturbance in their root zone by continual watering, at no time shall the disturbed area be allowed to dry out to the detriment of the trees health.

A telescopic forklift with 3 in 1 bucket should be used to transport in materials, which will be boomed in from outside the tree protection zones. The machinery must keep turning to a minimum; preferably track in and out, along the pathway in one direction.

Lay down any geogrid and site constraints, if required.

Lay down sub-base in 100 mm shifts (if depth is greater than 100 mm to finished level) and compacted 2-3 passes with vibrating plate (a vibratory roller on the skid steer loader would be acceptable).

Lay down surface material and compact/consolidate.

PLACE LABORATORY

Place Shaping | Urban Design | Landscape Architecture

L1 289 Murray St, Perth, WA 6003

Studio 7 14 Kendall Lane, Canberra, ACT 2601

WARNING

DIAL BEFORE YOU DIG www.1100.com.au

Services shown on this drawing are approximate only. The exact location is to be confirmed on site by contractor prior to commencement of work.

These coloured drawings shall be read in digital format or colour hardcopy.

These drawings shall be read in conjunction with all relevant information (not limited to legends, schedules, specifications).

These drawings shall be read in conjunction with any Engineers, Architects or other consultant information (not limited to drawings, legends, schedules, specifications).

Check all dimensions and site conditions prior to commencement of any work or procurement or fabrication of any services, materials, fittings or equipment.

NOTES / KEY PLAN

CONSULTANTS

PROJECT

Dickson Tree Management Plan & Design Services - Pedestrian Trail

Dickson ACT

CLIENT

Environment, Planning and Sustainable Development Directorate (EPSDD)
The ACT Government

REV	DATE	AMENDMENTS
C	8//2020	FSP
B	7/5/2020	For Information
A	1/5/2020	Preliminary Sketch Plan

DRAWN BY LZ
CHECKED BY AC

DRAWING

Cover Sheet

DRAWING NO. L000

ISSUE C

PLACE LABORATORY PROJECT NUMBER 2026

DRAWING STATUS NOT FOR CONSTRUCTION

SCALE As Shown

SHEET SIZE A1