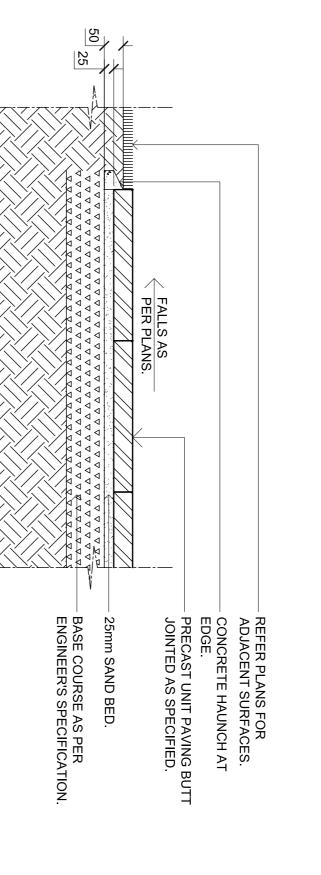
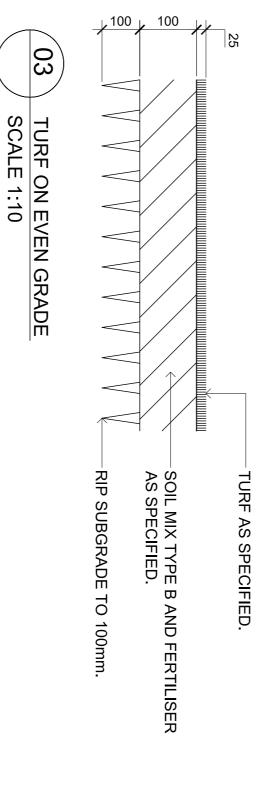


01 INSITU CONCRETE PAVING SCALE 1:10



02 PRECAST UNIT PAVERS ON GRADE SCALE 1:10

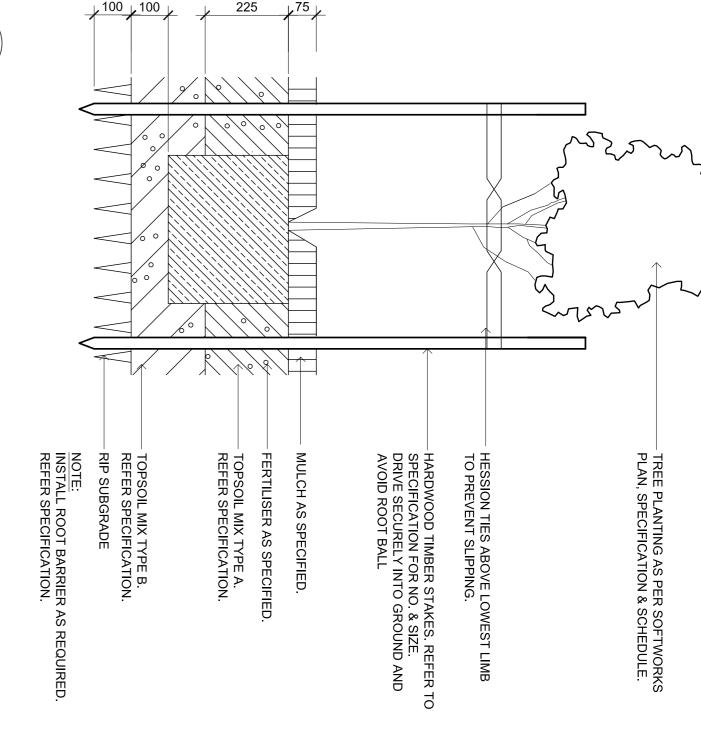


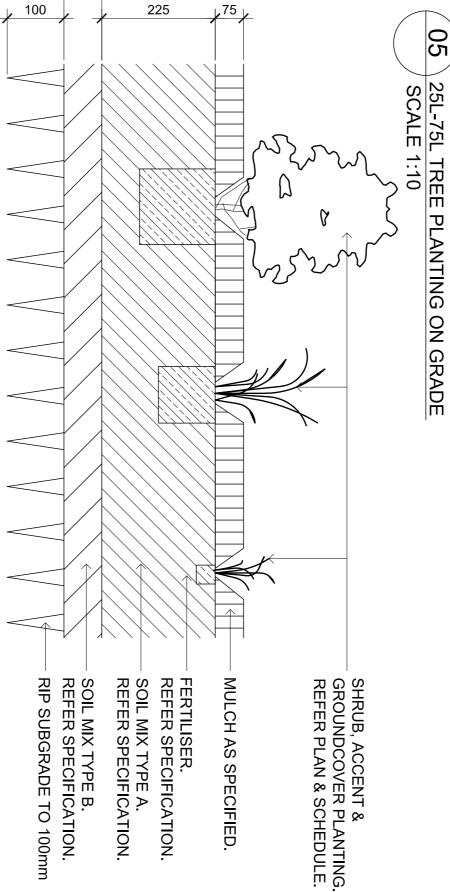
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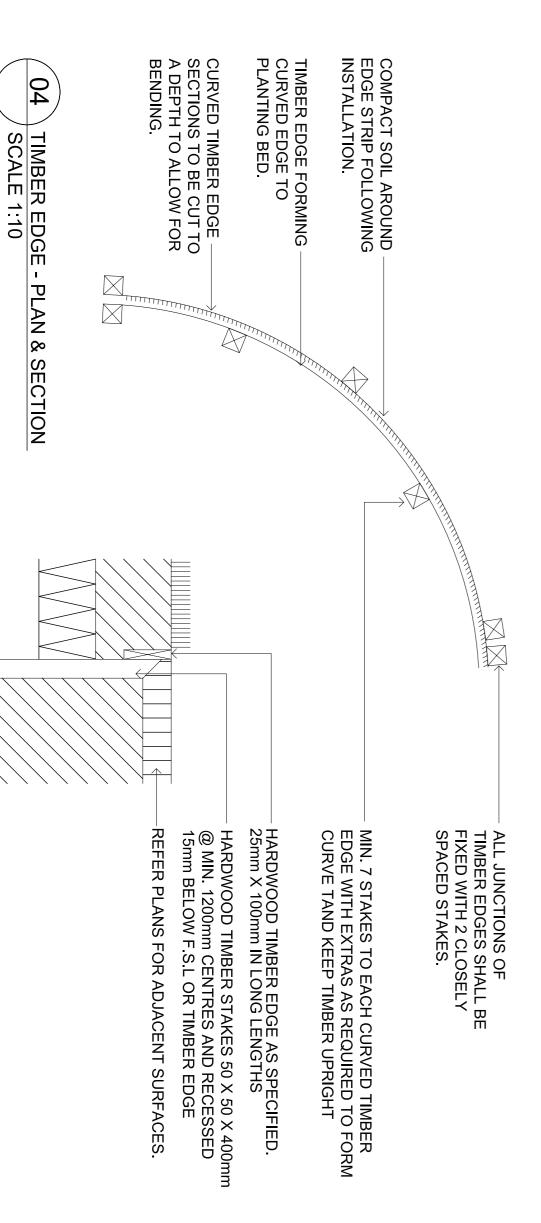
SHRUB, ACCENT SCALE 1:10

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**GROUNDCOVER PLANTING ON GRADE** 







INDICATIVE LANDSCAPE SPECIFICATION

1.1 Workmanship and Materials

The whole of the landscape works shall be carried out by a competent Landscape Conlandscape construction and planting techniques. The Landscape Contractor shall hold a financial member of the Landscape Contractors Association. ntractor who is experienced in horticultural practice, a current Building Contractors License and / or be

The contractor shall check and verify all work on site (including work by others) before commencing the landscape installation. Any discrepancies a to be reported to the Project Manager or Landscape Architect prior to commencing work. Do not scale this drawing. Any required dimensions not shown shall be referred to the Landscape Architect for confirmation.

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## **EXISTING TREES**

2.1 Trees to be Retained and Protected Identify and mark trees and shrubs to be reprotect from damage the trees and shrubs tree becomes damaged during the works retained using a suitable not to be retained, including the standard of the perfect of the perfe njurious, obeyond work on eas the sily visible a site area, tree, give and removable means of identification. both above and below the ground. If a written notice immediately and obtain

## 2.2 Work near Trees (eep the area of the drip-line free from construction rees. Do not place spoil from excavations against plants. Do not remove topsoil from, or add topsoil to,

nstruc

SOFTSCAPE ELEMENTS

Excavate all garden beds to bring the subsoil to at least 300mm below finished design levels. Shape the subsoil to fall to subsoil drains where applicable. Do not excavate within the drip line of trees to be retained. Excavate all turf areas to bring the subsoil to fall to subsoil drains where applicable. Do not excavate within the drip line of trees to be retained. Cultivate the subsoil to a further depth of 100mm. Remove stones exceeding 25mm, clods of earth exceeding 50mm, and weeds, rubbish or other deleterious material brought to the surface during cultivation. Do not disturb services or tree roots, if necessary cultivate these areas by hand. During cultivation, thoroughly mix in materials required to be incorporated into the subsoil, as recommended in the soil testing results and to manufacturer's recommendations. Trim the surface to design levels after cultivation.

3.3 Topsoil
Import topsoil for the garden and turf areas, unless the topsoil can be provided from material recovered from the site, as recommended in the soil testing results. Spread the topsoil on the prepared subsoil can be provided from material recovered from the site, as recommended in the soil testing results. Spread the topsoil on the prepared subsoil can be provided from material recovered from the site, as recommended in the soil testing results. Spread the topsoil on the prepared subsoil can be provided from material recovered from the site, as recommended in the soil testing results. Spread the topsoil on the prepared subsoil can be provided from material recovered from the site, as recommended in the soil testing results. Spread the topsoil on the prepared subsoil can be provided from material recovered from the site, as recommended in the soil testing results subsoil and produce a finished topsoil surface which has the following characteristics:

Finished to design levels, allowing for mule or turf, which is to finish flush with adjoining hard surfaces such as paths and edge,

Graded to drain freely, without ponding, to catchment

LEGEND

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NTING

ON GRADE

ordance with

AS 4454, well rotted vegetative

material

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free from harmful chemicals,

grass

and

TING. 3.5 Fertiliser

TING. 3.5 Fertiliser

TING. 3.5 Fertiliser

TING. 3.5 Fertiliser

TING. 3.6 Povide proprietary fertilisers, delivered to the site in sealed bags marked to show manufacturer or vendor, weight, fertiliser type, N.P.K.

3.6 Plants

Supply plants in accordance with the landscape drawings and schedules, which have the following characteristics:

• Large healthy root systems, with no evidence of root curl, restriction or damage.

• Vigorous, well established, free from disease and pests, of good form consistent with the species or variety.

• Hardened off, not soft or forced, and suitable for planting in the natural climatic conditions prevailing at the site, and in particular shade conditions.

• Grown in their final containers for not less than twelve weeks,

• Trees, unless required to be multi-stemmed, shall have a single leading shoot, and

• Containers shall be free from weeds and of appropriate size in relation to their container.

• Telewing excavation of the planting hole place and spread 15gms of wetting agent equal to 'terra-sorb', pre-mixed with one (1) litre of water, at the bottom of each planting hole place and spread 15gms of wetting agent equal to 'terra-sorb', pre-mixed with one (1) litre of water, at the bottom of each planting hole. Backfill the planting holes with topsoil in mixture. Lightly tamp and water to eliminate air pockets.

• Ensure the topsoil is not placed over the top of the rootball, so that the plant stem remains the same height above the ground as it was in the container. Apply fertiliser pellets, as recommended in the soil testing results and in accordance with the manufacturer's recommendations around the plants at the time of planting.

• Ensure the topsoil is not placed over the top of the rootball, so that the plant stem remains the same height above the ground as it was in the container. Apply fertiliser pellets, as recommended in the soil testing results and in accordance with the manufacturer's specification, including 300 x 300 mm archor tenches at to

3.9 Root Barrier
3.9 Root Barrier
3.9 Root Barrier
3.9 Root barriers to all new ucc...
Supply and install root control barriers to all new ucc...
poses a threat to the stability of the infrastructure.
Root barriers shall be equal to Root Wall, as supplied by Treemax, and installed alongstue uccordance with manufacturer's recommendations.
3.10 Mulching
Mulch shall be approved recycled mulch recovered from site clearing, if available, otherwise pine bark equal "Horticultural Graded Pine Bark 15mm" as supplied by Australian Native Landscapes. Place mulch in all garden beds to a depth of 75mm, when all specified plants are installed, clear of all plant stems, and rake to an even surface flush with the surrounding finished levels and evenly graded between design surface levels. The specified depth shall be achieved after the mulch has settled.

3.1 Tic.

design surface levels. ITTES

3.11 Stakes and Ties

Stakes shall be durable hardwood, straight, free from knots or the various plant pot sizes:

Plants (>25L): One (1) of 38 x 38 x 1200mm,

Semi-advanced plants (>75L): Two (2) of 50 x 50 x 1800m

Advanced (>100L): Three (3) of 50 x 50 x 2400mm.

Health Infrastructure NSW

3.12 Turf
Turf shall be approved by landscape architect, delivered to site as 25mm minimum thick cut rolls. Obtain turf from a specialist grower of cultivated turf. Provide turf of even thickness, free from weeds and other foreign matter. Deliver turf to the site within 24 hours of being cut, and lay it within 24 hours of delivery. Prevent it form drying out between cutting and laying. Lay the turf in the following manner:

In stretcher pattern with the joints staggered and close butted,
Parallel with the long sides of level areas, and with contours on slopes, and
To finish flush, after tamping, with adjacent finished surfaces of ground.

4.1 System
The irrigation system shall be an automatic fixed drip system, with an irrigation controller self operated via a soil moisture sensor. The system shall be compatible to the type of plant material and rates of water required. Where appropriate adjustable and fully serviceable. The layout of the entire irrigation is to ensure that each individual plant receives the required amount of water to maintain healthy and vigorous growth. The irrigation system shall be such that, component theft, vandalism, over-spray and wetting of paths shall be reduced to a minimum or completely eliminated by the use of drip, pop-up sprinklers and judiciously placed fixed spray emitters. Do not use fine mist type emitters that provide a drifting mist that may wet paths and the buildings.

PLANT ESTABLISHMENT Generally

 industry accepted horticultural practices
 Replacing failed plants, The Landscape Contractor shall duration of the contract Defects L s during installation and the The Landscape Contractions. The Landscape maint apparent in the works under normal use for the ntain the contract areas by the implementation of shall include, but not be limited to, the following:

Pruning,
Insect and pest control,
Fertilising,
Maintaining mulch,

Watering,
Rubbish removal,
Cleaning of the su

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Development Application Tamworth Rural Referral Hospital

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DEVELOPMENT **APPLICATION** 

Landscape Details

As Shown

SS12-2452

DA-501

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