

HEALTH INFRASTRUCTURE

LANDSCAPE DESIGN FOR CHILD CARE CENTRE NEPEAN HOSPITAL KINGSWOOD NSW 2747

DRAWING SCHEDULE

29929-LA00	COVER SHEET
29929-LA01	LANDSCAPE CONCEPT PLAN
29929-LA02	TREE RETENTION AND REMOVAL PLAN
29929-LA03	FINISHES PLAN
29929-LA04	EQUIPMENT AND STRUCTURES PLAN
29929-LA05	PLANTING PLAN
29929-LA06	PLANTING SCHEDULE AND NOTES

SUBMISSION FOR DA



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THIS DRAWING IS TO BE READ IN CONJUNCTION
WITH GENERAL BUILDING DRAWINGS
SPECIFICATIONS & OTHER CONSULTANTS
DRAWINGS APPLICABLE TO THIS PROJECT. ALL
DIMENSIONS IN MILLIMETRES. DO NOT SCALE.
DIMENSIONS TO BE CHECKED ON SITE BEFORE
COMMENCEMENT OF WORK. REPORT
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Client: HEALTH INFRASTRUCTURE

Project: PROPOSED CHILD CARE CENTRE
NEPEAN HOSPITAL REDEVELOPMENT

Drawing **COVER SHEET**
Title:

Rev	Date	Amendment
A	16/11/2018	ISSUED FOR REVIEW
B	23/11/2018	ISSUED FOR DA
C	22/02/2019	ISSUED FOR DA

Design PK Certification

Drawn PK

Check **KG**
Original Sheet
Size = A1

Drawing Number

29929 LA 00

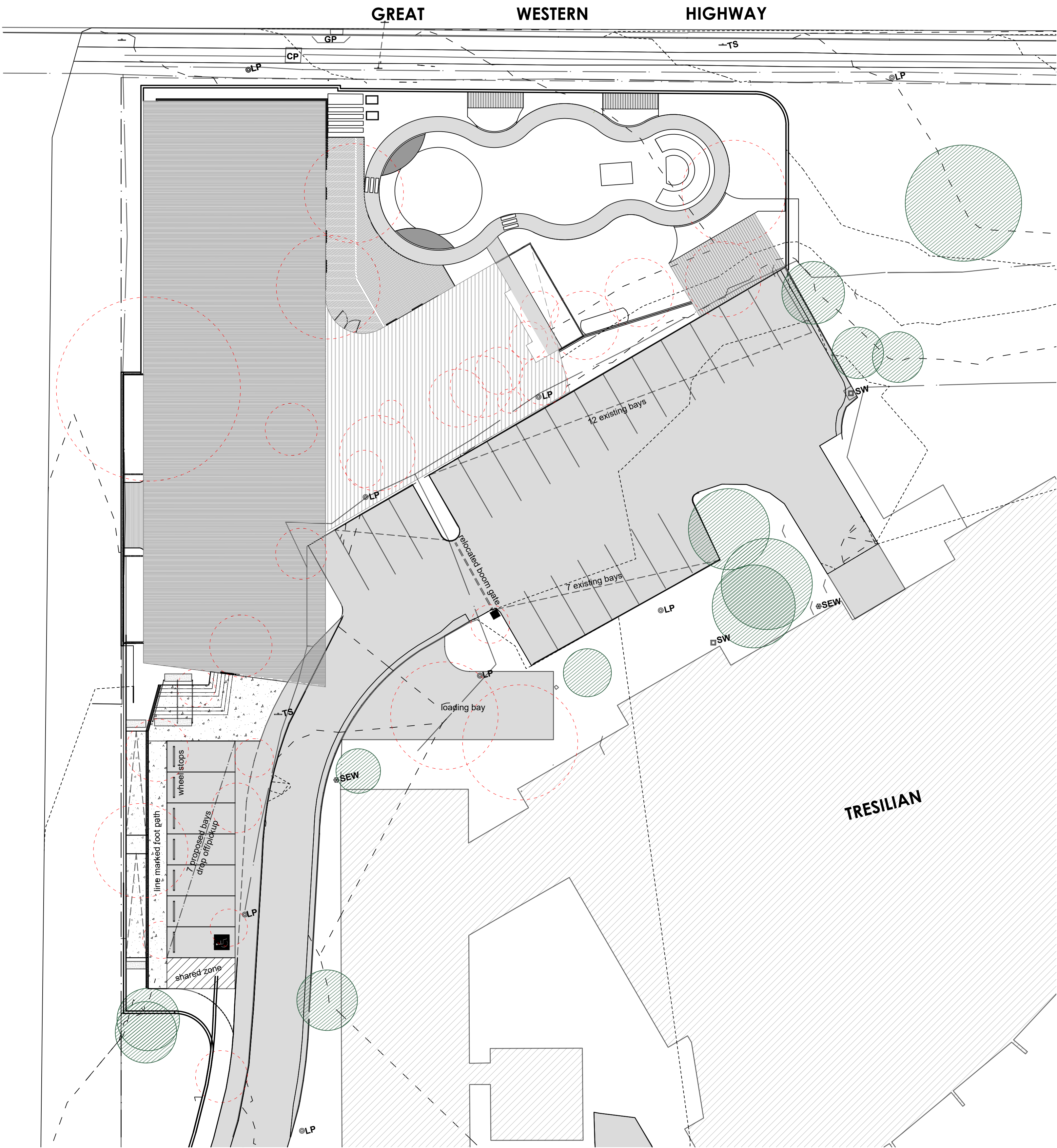
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The logo for Barnson Design, Plan, Manage. It features a stylized yellow roofline icon above the word "barnson" in a bold, lowercase, sans-serif font. Below "barnson" is the text "DESIGN.PLAN.MANAGE" in a smaller, uppercase, sans-serif font, with periods separating the words.

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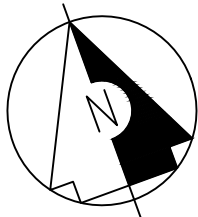
LEGEND	
SYMBOL	DESCRIPTION
	EXISTING TREES TO BE RETAINED
	EXISTING TREES TO BE REMOVED
	MAJOR CONTOUR
	MINOR CONTOUR

NOTES
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All dimensions and levels are to be confirmed on site prior to works commencing.
Unless stated otherwise work shall comply with the current and relevant Australian Standards.
Before commencing earthworks, locate and mark existing underground services in the areas which will be affected by the earthworks operations including clearing, excavating and trenching.
Dispose of building waste material off site to the requirements of the relevant authorities.

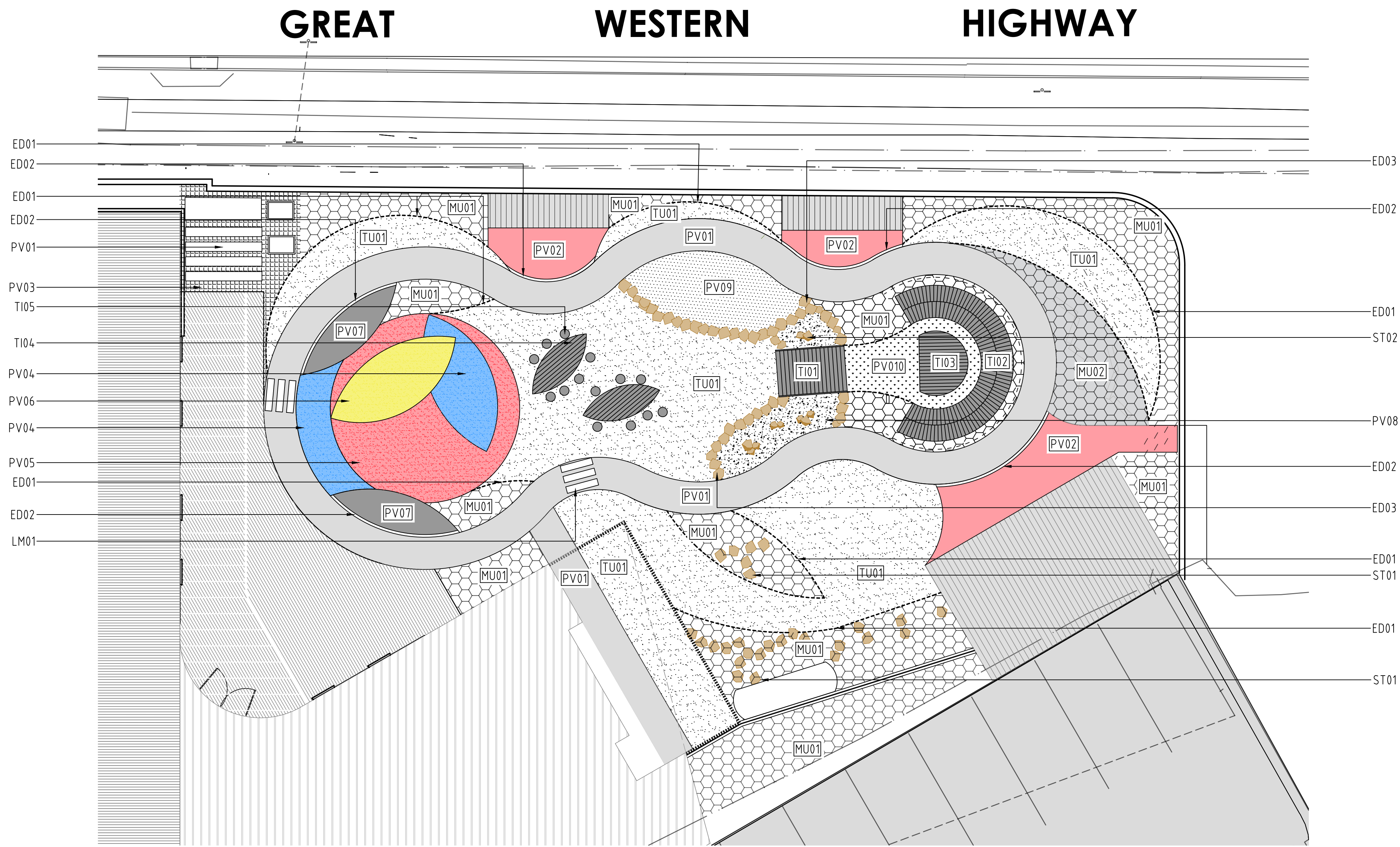
EXISTING TREES
Existing trees are only to be removed if noted on plans and Arboricultural Development Assessment Report.
All existing trees to be retained are to be protected from damage during construction works as specified in section 5.2 and 5.3 of the report.
The following is not to be carried out in the tree protection zone or structural root zone:

- Erecting site sheds or portable toilets
- Trenching ripping or cultivation of soil (with the exception of approved foundations and underground services).
- Soil level changes or fill material
- Storage or stockpiling of materials, debris or rubble
- Disposal of waste materials, solid or liquid

TREE RETENTION AND REMOVAL PLAN PLAN
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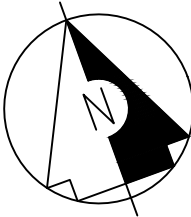
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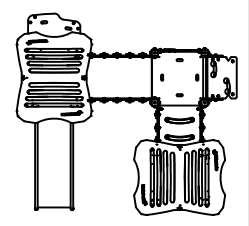
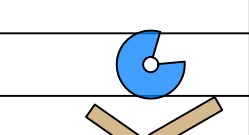
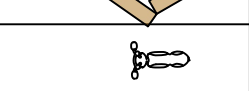

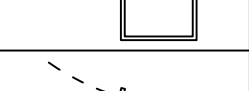
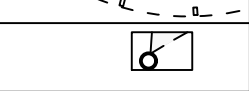
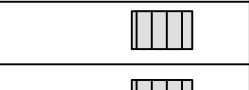



INDICATIVE LEGEND		
SYMBOL	CODE	DESCRIPTION
	PV01	CONCRETE BIKE PATH
	PV02	COLOURED CONCRETE
	PV03	CRUSHED GRAVEL
	PV04	WET POUR RUBBER SOFTFALL
	PV05	WET POUR RUBBER SOFTFALL
	PV06	WET POUR RUBBER SOFTFALL
	PV07	BLACKBOARD PAINT OVER CONCRETE
	PV08	CEMENT STABILISED CRUSHED GRAVEL
	PV09	SAND
	PV10	ASTROTURF
	LM01	WHITE PAINT
	TI01	TIMBER BRIDGE
	TI02	TIMBER SEATING
	TI03	TIMBER STAGE
	TI04	TIMBER BENCHES
	TI05	TIMBER STOOLS
	ED01	TIMBER EDGE
	ED02	CONCRETE EDGE
	ED03	STONE EDGE
	ST01	STEPPING STONE
	ST02	FEATURE STONES
	MU01	HORTICULTURAL GRADE MULCH
	MU02	PLAYGROUND MULCH
	TU01	TURF

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Dispose of building waste material off site to the requirements of the relevant authorities.

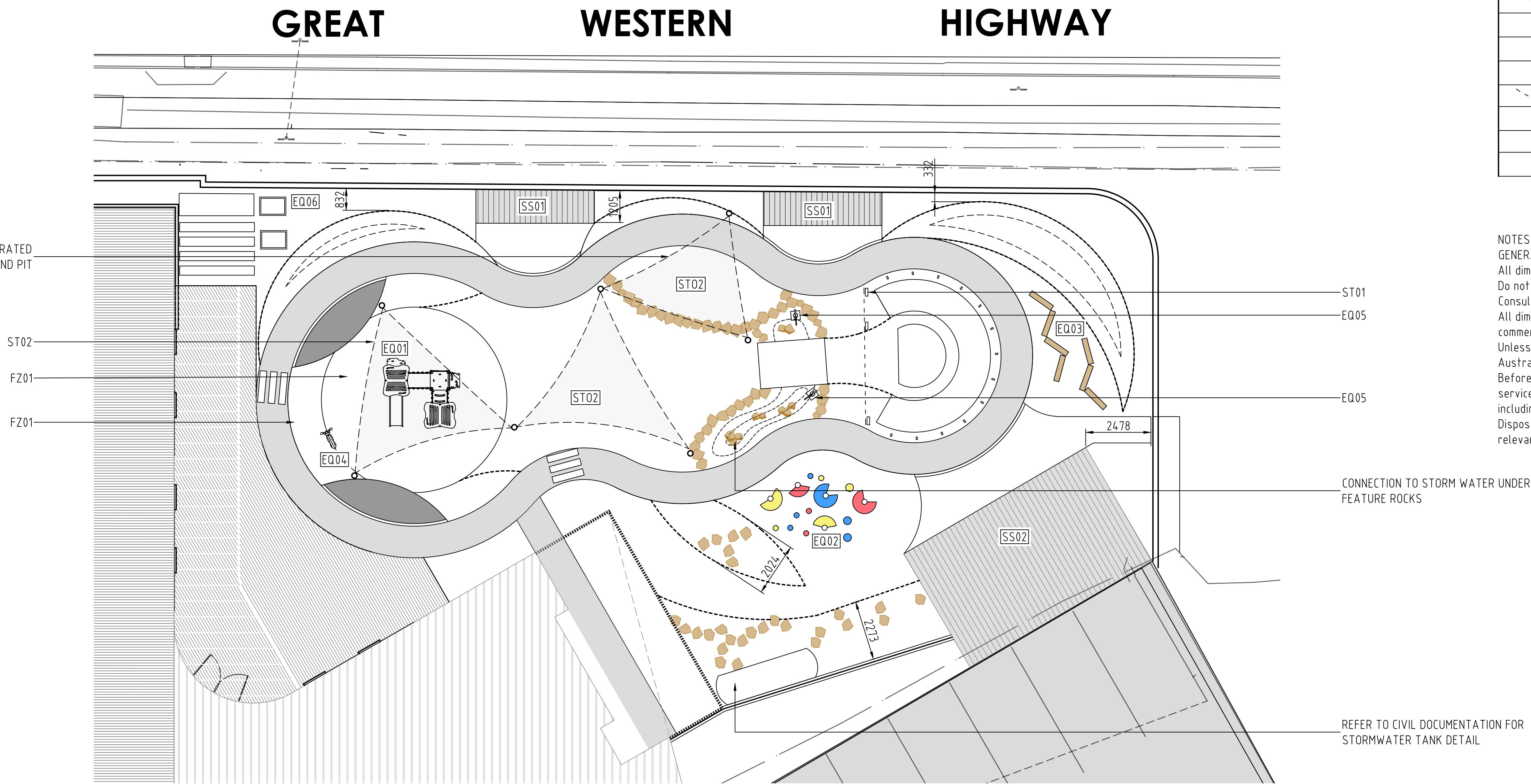
FINISHES PLAN PLAN
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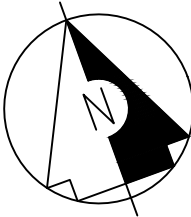
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INDICATIVE LEGEND		
SYMBOL	CODE	DESCRIPTION
	EQ01	CENTRAL PLAY EQUIPMENT
	FZ01	FALL ZONES
	EQ02	TOTEM POLES WITH STEPPING PLATES
	EQ03	BALANCE BEAMS
	EQ04	ROCKER
	EQ05	HAND PUMPED WATER SPOUT
	EQ06	VEGETABLE BEDS
	ST01	SOLID SHADE STRUCTURE OVER SEATING
	ST02	TRIANGULAR SHADE SAILS
	SS01	6M X 1.2M STORAGE SHED WITH ROLLER DOOR
	SS02	8M X 5M STORAGE SHED WITH ROLLER DOOR

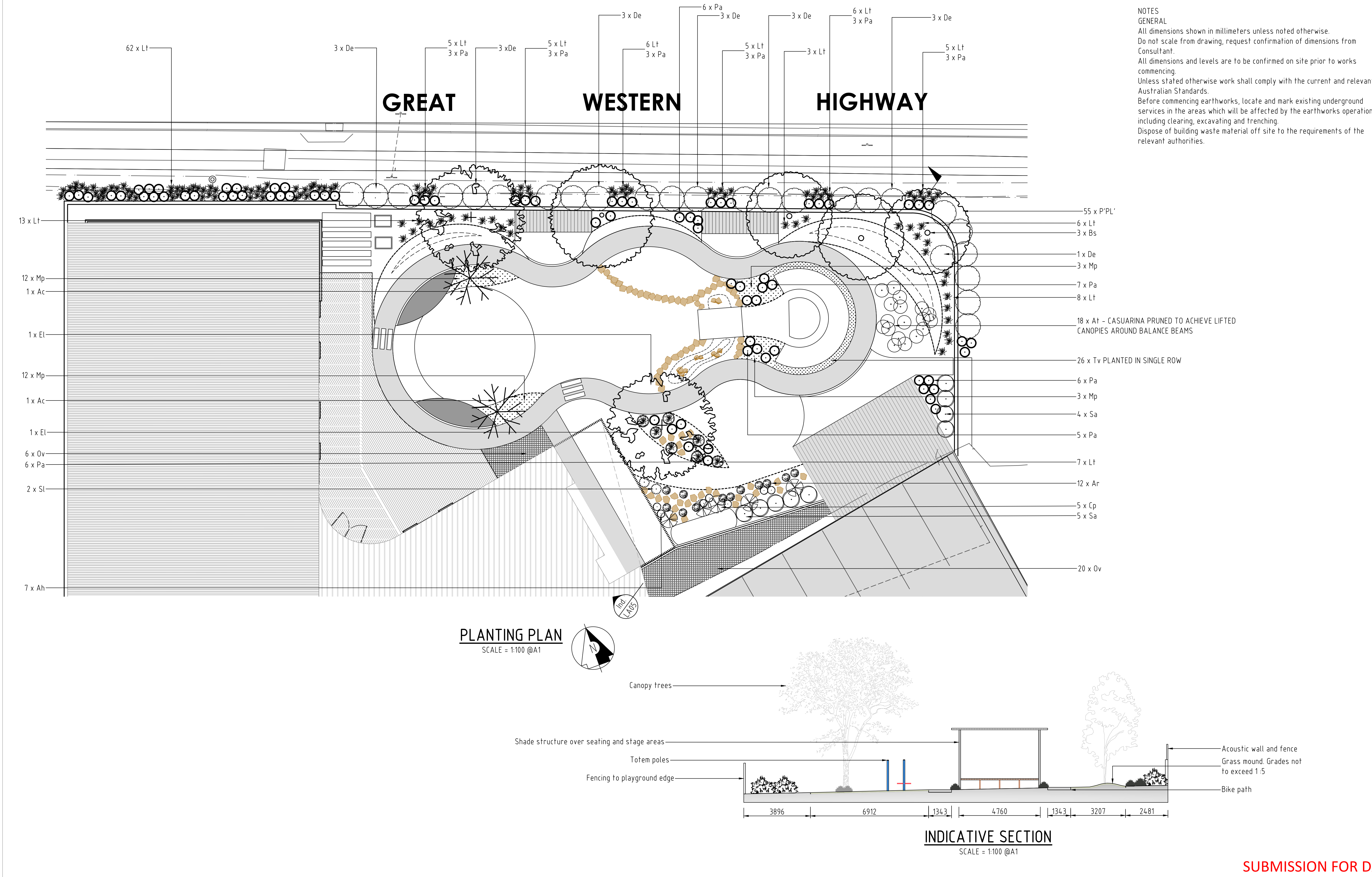
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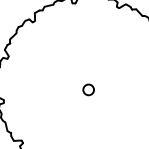
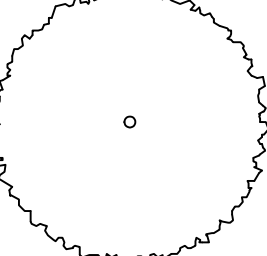
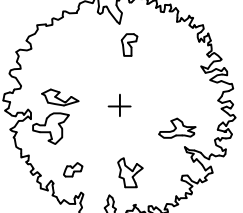
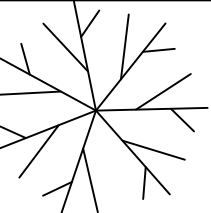

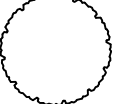










EQUIPMENT AND STRUCTURES PLAN
SCALE = 1:100 @A1



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INDICATIVE PLANTING SCHEDULE							
SYMBOL	CODE	BOTANICAL NAME	COMMON NAME	NO.	MIN POT SIZE	SPACING	INDICATIVE H x W
TREES							
	At	Allocasuarina torulosa	Forest Sheoak	18	50L	As shown	8m x 4m
	Bs	Banksia serrata	Old Man Banksia	3	150l	As shown	10m x 6m
	Cc	Corymbia citriodora	Lemon Scented Gum	1	50L	As shown	18m x 6m
	Up	Ulmus parvifolia	Chinese Elm	2	400L	As shown	10m x 6m
	Il	Lagerstroemia indica 'Natchez'	Crepe Myrtle	2	200L	As shown	6m x 4m
SHRUBS							
	Ah	Anemone huphensis	White Japanese Windflower	7	200mm	As shown	0.6m x 0.5m
	Dv	Dodonaea viscosa 'Purpurea'	Purple Hop Bush	25	25L	As shown	3m x 1.5m
	Cp	Crinum pedunculatum	Swamp Lily	5	200mm	As shown	1m x 1m
	Sa	Syzygium australe 'Pinnacle'	Lilly Pilly	9	25L	As shown	5m x 1m
GRASSES AND GROUND COVERS							
	Ar	Ajuga reptans 'Black Scallop'	Bugleweed	12	140mm	As shown	0.3m x 0.8m
	Lt	Lomandra Tanika	Tanika	125	140mm	As shown	0.6m x 0.6m
	Mp	Myoporum parvifolium	Creeping Boobialla	30	140mm	0.6m	0.3m x 0.8m
	Ov	Origanum vulgare 'Aureum'	Golden Oregano	26	140mm	1m	0.2m x 1m
	Pa	Pennisetum alopecuroides 'Purple Lea'	Fountain Grass	77	140mm	As shown	0.6m x 0.6m
	Sb	Stachys byzantina	Lambs Ears	2	140mm	As shown	0.4m x 0.6m

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Dispose of building waste material off site to the requirements of the relevant authorities.

EXISTING TREES
Existing trees are only to be removed if noted on plans and or with written approval.
Any existing trees to be retained are to be protected from damage during construction works.
Excavation within the tree protection zone is to be carried out by hand.
No storage or stockpiling of materials, debris or rubble is to occur within existing tree drip lines.

SOIL
Soil Type 1 - Turf underlay in compliance with AS4419-2003.
Soil Type 2 - Ameliorated site top soil in compliance with AS4419-2003.
Soil Type 3 - Ameliorated site subsoil in compliance with AS4419-2003.

CULTIVATION
Excavate to bring the subsoil levels to those shown in planting details. Shape the subsoil to fall to subsoil drains where required as shown in documentation (if applicable). Cultivate the subsoil to a further depth of 150 mm. Mix in materials required to be incorporated into the subsoil. Cultivate manually within 300 mm of paths or structures. Remove stones exceeding 25 mm, clods of earth exceeding 50 mm, and weeds, rubbish or other deleterious material brought to the surface during cultivation. Trim the surface to design levels after cultivation.

MULCH
Apply min. 75mm deep Horticultural Grade Mulch as supplied by Australian Native Landscapes p/l or similarly approved.

TURF
Obtain turf from a specialist grower of cultivated turf. Provide turf of even thickness, free from weeds and other foreign matter. Lay turf in stretcher bond pattern with joints staggered and close butted. Turf to finish flush, after tamping, with adjacent finished surfaces. Water immediately after laying until the topsoil is moistened to its full depth.

PLANTS AND TREES
Plants are to be vigorous, well established, free from disease and pests and of good form consistent with the species or variety. Root systems are to be large and healthy, with no evidence of restriction or damage. Plants are to be hardened off and suitable for planting in the natural conditions at the site.
Trees are to have a single leading shoot, unless required to be multi-stemmed.
Plants not consistent with the above may be rejected with replacement stock subject to the approval of the superintendent.
No species shall be substituted without the approval of the superintendent. No variegated strain shall be used unless nominated.
Thoroughly water the plants before planting, immediately after planting, and as required to maintain growth rates free of stress.
Use suitable fertiliser around plants at time of planting.

IRRIGATION
Install automatically controlled, fixed irrigation system to all garden bed and turf areas.

MAINTENANCE
Throughout the planting and establishment period carry out maintenance works including watering, mowing, rubbish removal, fertilising, pest and disease control, re turfing, staking and tying, pruning, topping up mulch and top dressing. Failed, damaged or stolen plants to be replaced.

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