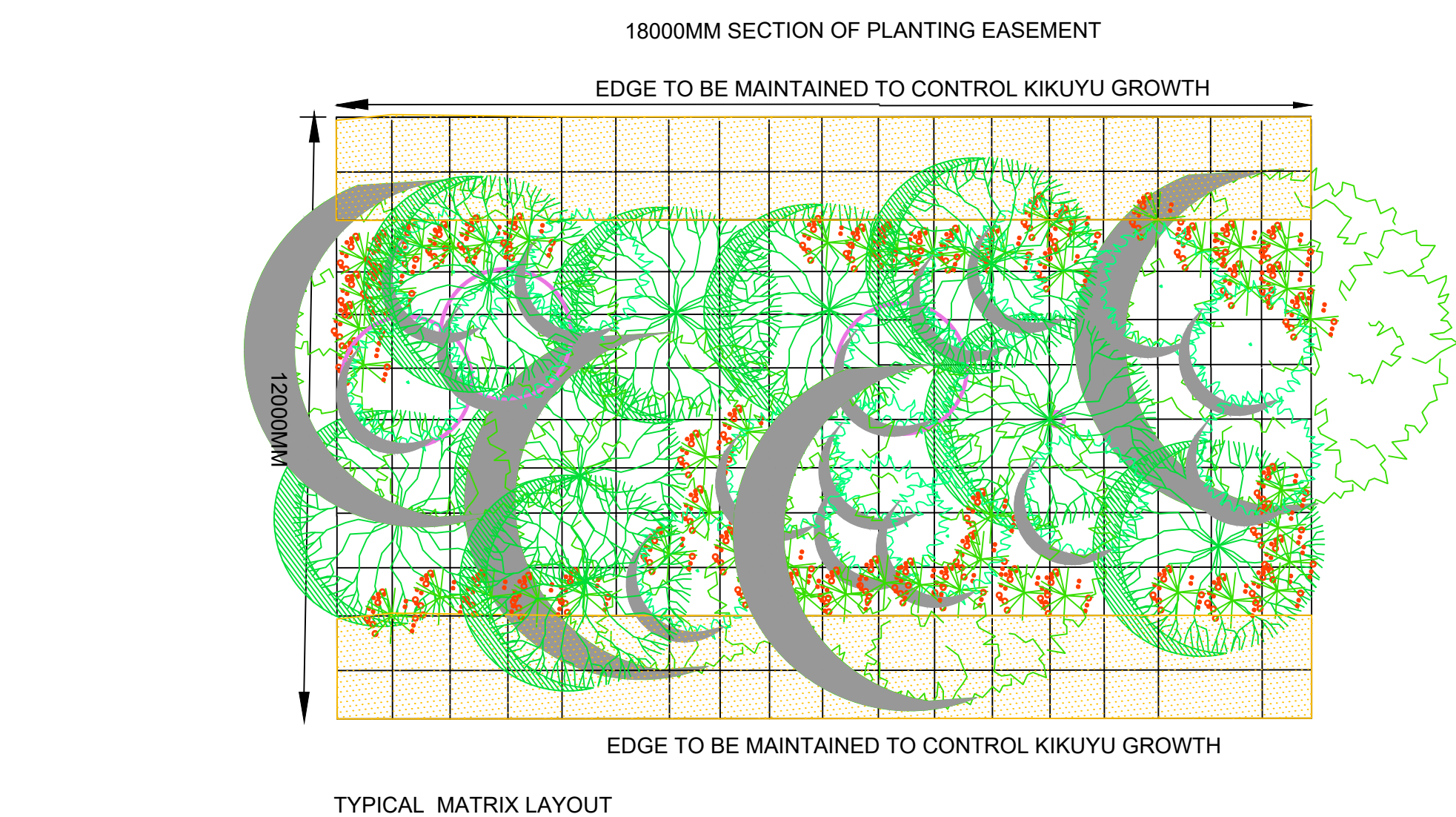




INDICATIVE ELEVATION OF 12 METRE STRIP

DESIGN CONSIDERATIONS

LANDSCAPE SCREEN PLANTING AREA MANAGEMENT

The Landscape easement shall be twelve (12) metres wide as a visual buffer from the highway for sight lines from the South. The easement shall be planted to provide sufficient planting to the strip with a mix of Tall, Medium and Small trees, and an understorey of shrubs, grasses and groundcovers. All species shall be fire retardant to prevent future hazards. This planting strip shall be eight (8) metres wide with a further two (2) metres each side of the planting having a low barrier to the road on the northern side and to the paddocks on the south with fire resistant groundcovers rather than grass for maintenance.

PREPARATION WORKS

The area designated for planting, as well as the buffer, shall be sprayed with a glyphosate herbicide prior to works. This will have to be completed at least two times to ensure all weed growth has been eradicated. Ground should then be ripped to a depth of 250mm to provide a friable bed for the mass planting. Mulch should be installed to a depth of 100mm and should be a high grade fibrous mulch. Hardwood chip should not be used. The mulch shall be weed free and clean from ant pollutants.

FENCING

A high grade cattle proof fence shall be installed to the southern edge of the screen to prevent damage by livestock. It shall be sturdy with a strand of barbed wire on top.

INDICATIVE PLANT SCHEDULE FOR MATRIX PLANTING

Symbol	Name	Common Name	Size	Pot Size
LARGE TREES				
	Eucalyptus robusta	Swamp Mahogany	20mx12m	25ltr
	Casuarina glauca	Swamp She-oak	20mx6m	"
	Lophostemon confertus	Brushbox	18mx10m	"
	Melaaleuca linarifolia	Snow in Summer	8mx4m	"
	Melaaleuca stypheloides	Prickly leafed Paperbark	20x8m	"
SMALL TREES				
	Acacia binervata	Two Vined Hickory	6mx4m	200mm
	Acacia maidenii	Maidens Wattle	10mx5m	"
	Acmena smithii	Lilly Pilly	7mx5m	"
	Backhousia myrtifolia	Grey Myrtle	6mx5m	"
	Elaeocarpus reticulatus	Blueberry Ash	7mx4m	"
	Tristanopsis laurina	Water Gum	6mx3m	"
SHRUBS				
	Acmena smithii Minor	Dwarf Lilly Pilly	5mx3m	150mm
	Acacia longifolia	Coastal Wattle	5mx3m	"
	Callistemon salignus	Pink Tips Bottlebrush	7mx3m	"
	Callistemon citrinus Endeavour	Endeavour Bottlebrush	2mx2m	"
	Melaaleuca hypericifolia	Red Flowering Paperbark	3mx2m	"
	Syzygium australe	Brush Cherry	6mx3m	"
	Syzygium Resilience	Resilient Brush Cherry	5mx3m	"
	Westringera fruticosa	Coastal Rosemary	1.5mx1.5m	"
GRASSES & GROUNDCOVERS				
	Dianella caerulea	Flax Lily	0.5mx0.5m	75mm
	Carex appressa	Tall sedge	1mx1m	"
	Gahnia sieberiana	Saw Sedge	.75mx.75m	"
	Lomandra longifolia	Matt Rush	1mx1m	"
	Microtena stipoides	Weeping Grass	1mx1m	"
	Themeda australis	Kangaroo Grass	0.7mx0.7m	"
GROUNDCOVERS				
	Carpobrotus glaucaensis	Pig Face	0.2mx 2-3m	75mm
	Hardenbergia violaceae	Happy Wanderer	0.2mx 2-3m	"
	Kennedia prostrata	Running Postman	0.2mx 2-3m	"
	Myoporum parvifolium	Creeping Boobialla	0.1mx 2-3m	"

PLANT SPACING

TREES

1 tree every 10 square metres

SHRUBS

1shrub every 4 square metres

GROUNDCOVERS

1 plant every square metre

TOTAL NUMBERS

TREES 300 IN TOTAL

SHRUBS 750 IN TOTAL

GROUNDCOVERS 3000 IN TOTAL

LEGEND



LANDSCAPE SCREEN
MANAGEMENT LAND
SEE DETAILS



EXCLUDED AREA FLOOD
AFFECTED



LANDSCAPE SCREEN NOISE
MOUND & /OR BARRIER



STOCK EXCLUSION FENCE
TO BE CONSTRUCTED TO
NOT IMPEDE DRAINAGE

DWG ISSUE	REVISION NOTES	DATE ISSUED	NOTES	PPLA Peter Phillips Landscape Architecture	4 BINDON CLOSE BOMADERRY 2541 FAX : 0244221310 MOB : 0410040507		
A	Conceptual Layout for discussion	17/11/2019	COPYRIGHT: The Drawings and design remain the property of Peter Phillips Landscape Architecture. Any copying of the design or parts thereof may only be done with consent from PPLA. All dimensions are to be checked onsite prior to the commencement of any work. Peter Phillips is a registered Landscape Architect and is a member of the Australian Institute of Landscape Architects.		PROJECT : PROPOSED SUB DIVISION LANDSCAPE SCREEN TO THE SOUTHERN BOUNDARY For : P.BICE AND M. SOMERS		
B	Amended Conceptual Layout for discussion	14/03/2020			TITLE : CONCEPT LANDSCAPE PLAN		
C	Amended Conceptual Layout for Screen	03/03/2021			SCALE : AS SHOWN DWG. LCO1 Rev : D		
D	Amended Conceptual Layout for Screen	01/05/2021			DATE : MAY 2021		DRAWN : Peter Phillips