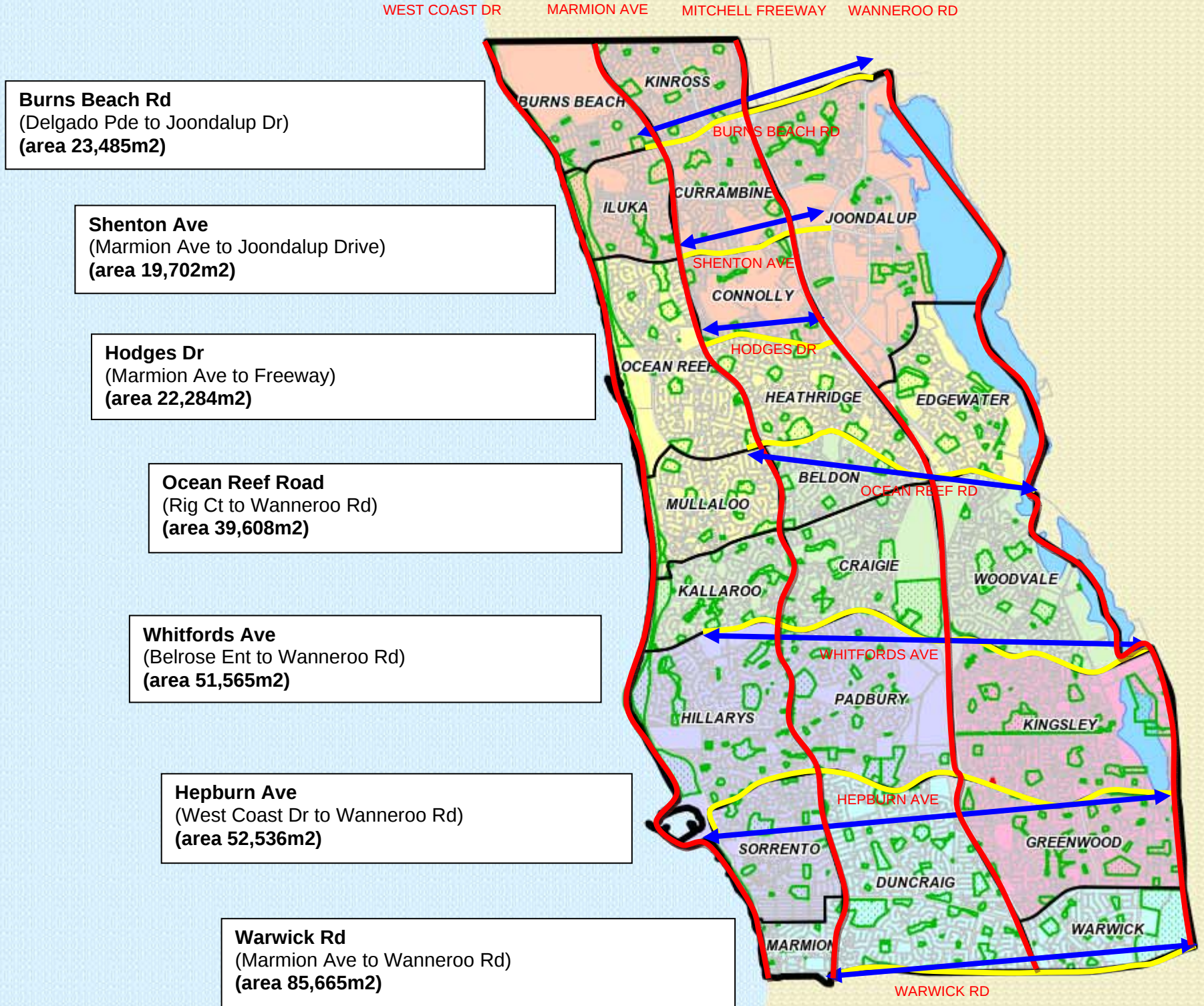
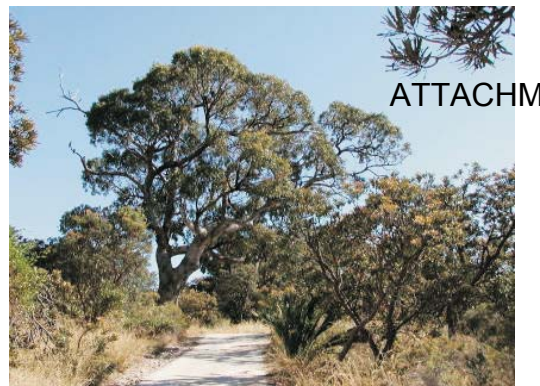
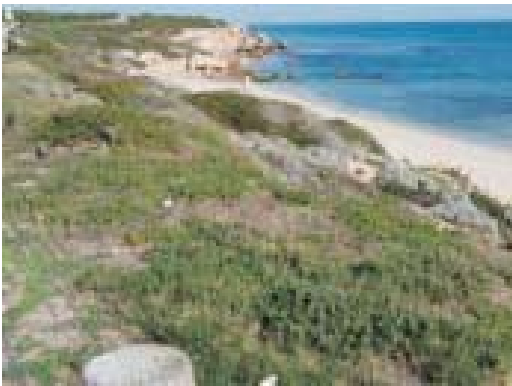
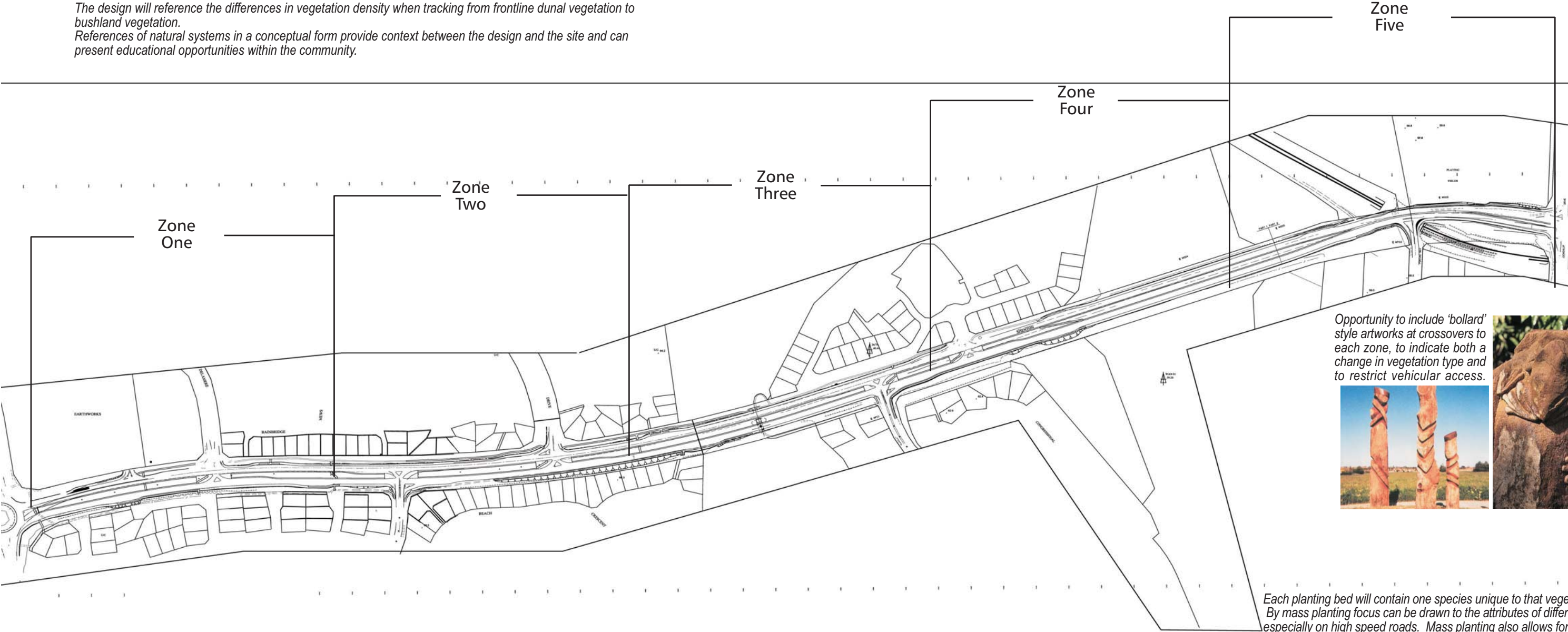


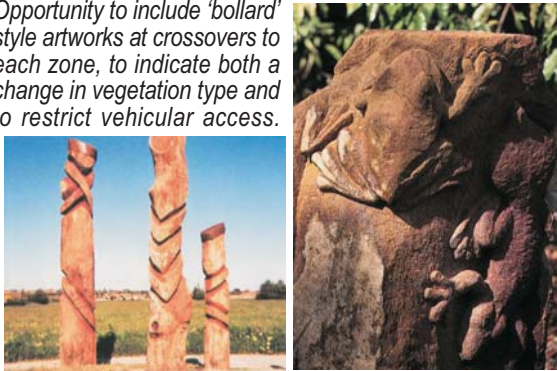




The design will reference the differences in vegetation density when tracking from frontline dunal vegetation to bushland vegetation. References of natural systems in a conceptual form provide context between the design and the site and can present educational opportunities within the community.



Opportunity to include 'bollard' style artworks at crossovers to each zone, to indicate both a change in vegetation type and to restrict vehicular access.



Each planting bed will contain one species unique to that vegetation zone. By mass planting focus can be drawn to the attributes of different species, especially on high speed roads. Mass planting also allows for opportunity to highlight texture and colour variations between species.



All species will be endemic to site, however hybrid species will also be considered. The use of native species and large mulched areas means that irrigation will only be necessary to establish the plants.

Native flora species will also provide habitat for fauna, especially bird species, and the median strips will provide vegetated corridors for fauna traveling from the coastal heath to the bushland.





Area within the City of Joondalup likely to represent Zone One - Front Line Dunal Species.

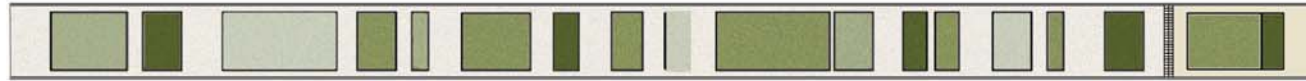
Area within the City of Joondalup likely to represent Zone Two - Second Line Dunal Species.

Area within the City of Joondalup likely to represent Zone Three - Limestone Species.

Area within the City of Joondalup likely to represent Zone Four - Wetland Species.

Area within the City of Joondalup likely to represent Zone Five - Bushland Species.





Zone One - Pattern Plan

1:1000@A3



Shell Grit Mulch



Spinifex hirsutus



Carpobrotus virescens



Lepidosperma gladiatum



Spinifex longifolius



Grevillea crithmifolia



Leucophyta brownii



Scaevola crassifolia



Alyogyne heugelii



Zone Two - Pattern Plan

Zone Two - Patter Plan

1:1000@A3



Limestone Coastal Sands



Leucopogon parviflorus



Melaleuca huegelii



Pimelea rosea



Eremophila glabra



Acacia rostellifera



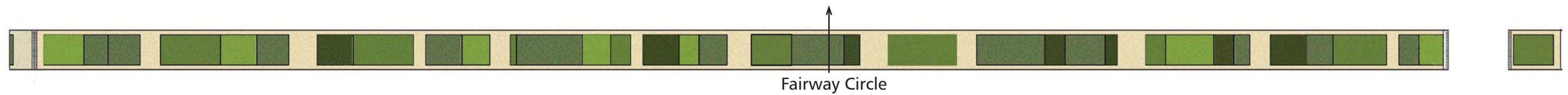
Hibbertia racemosa



Anthocercis littorea

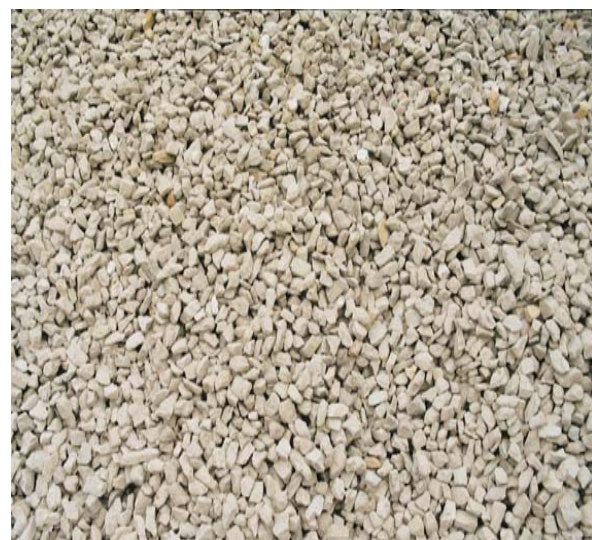


Conostylis candicans



Zone Three - Pattern Plan

1:1000@A3



Crushed Limestone Gravel



Xanthorrhoea preissi



Calytrix fraseri pink



Melaleuca pentagona



Eucalyptus tottiana



Acacia cochlearis



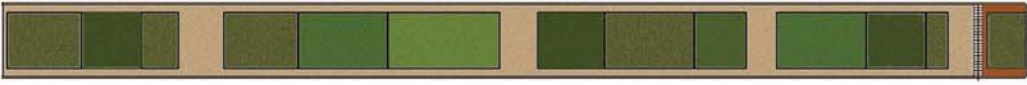
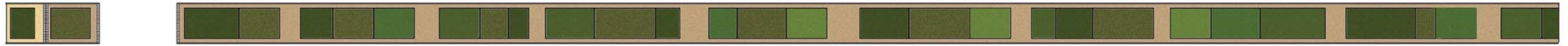
Dryandra sessilis



Banksia grandis



Frankenia pauciflora



Zone Four - Pattern Plan

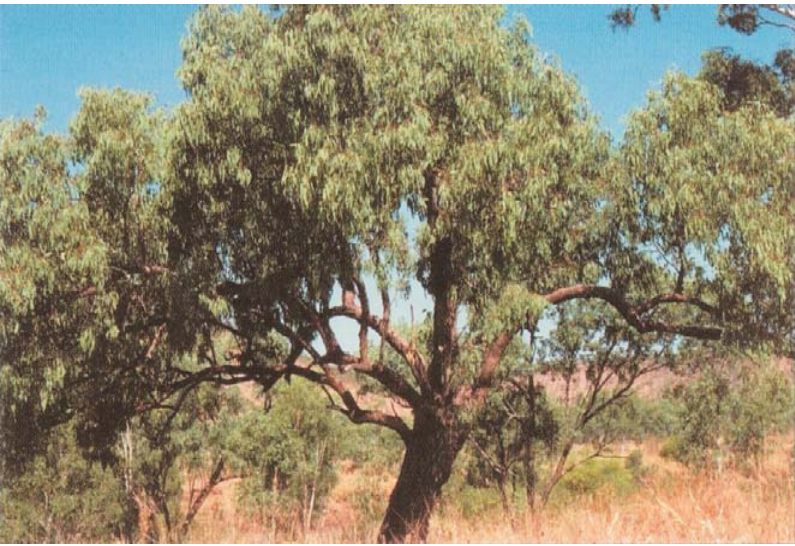
1:1000@A3



Crushed Stone Mulch



Anigozanthos manglesii



Eucalyptus microtheca



Pimelea argentea



Acacia pulchella



Melaleuca rhapsiophylla



Baumea juncea



Juncus pallidus



Ficinia nodosa



Zone Five - Pattern Plan

1:1000@A3



Crushed Pea Gravel



Eucalyptus gomphocephala



Kennedia prostrata



Thysanotus multiflorus



Corymbia calophylla



Banksia prionotes



Banksia menziesii



Hakea costata



Lechenaultia linarioides



LEGEND:		
SYM.	DESCRIPTION	QTY:
	PAVEMENT TYPE A -	910 Sq.M.
	PAVEMENT TYPE B -	590 Sq.M.
	PAVEMENT TYPE C - INSITU GREY CONCRETE	181 Sq.M.
	GARDEN BED AREA - FULLY IRRIGATED WITH PREPARED SOIL & MULCHED, REFER TO SPEC.	5638 Sq.M.
	DEMOLITION -	80 Sq.M.



77.77.11A

ISSUED FOR 77

DateRevDescription

LA

App

SHENTON AVENUE - FREEWAY TO JOONDALUP DRIVE

PREPARED FOR CITY OF JOONDALUP

LANDSCAPE CONSTRUCTION

HARD WORKS DRAWING

JOB NO: 08022-01 LC-01 REV A SEPTEMBER 2011 ML

1:250 @ A1 DO NOT SCALE FROM THE DRAWING

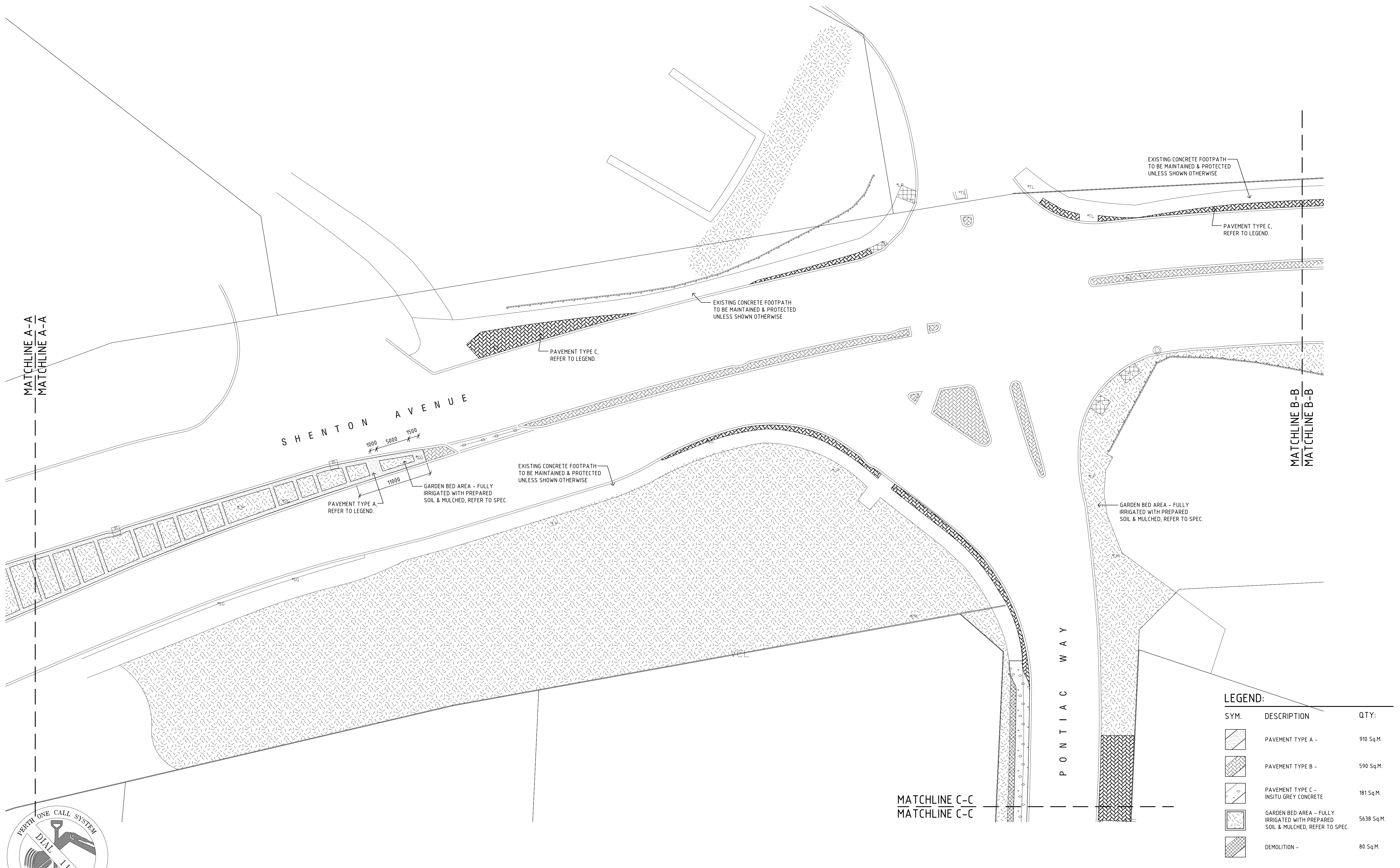
CERTIFICATION:
This drawing shall not be used for construction purposes unless Revised 0 Issued for Construction and signed and approved by the Certifying Landscape Architect. Verify all dimensions on site before commencing work or by the Certifying Landscape Architect. Refer any discrepancy to Landscape Architect before proceeding with the works.

PLAN (E) LANDSCAPE ARCHITECTURE
414 ROKEBY RD SUBIACO WA 6008 T (08) 9388 9566 F (08) 9388 9577 E
m a i l i @ p l a n e l a n d s c a p e . c o m . a u
CORPORATE DESIGN AND CONSTRUCTION TRUST COPYRIGHT PLAN E

FILE LOCATION: I:\LANDSCAPE & CONSERVATION SERVICES\NEW PROJECTS 11-12\SHENTON AVE\CONSULTANCY\DRAWINGS-DOCS\WORKING DWGS\FREEWAY TO JOOND OR 08022-01 LC-01 SHENTON AV

PLOTTED BY: SWATCH

PLT DATE: 30/04/2012 4:49:39 PM 0 0 5



LEGEND:		
SYM.	DESCRIPTION	QTY:
	PAVEMENT TYPE A -	910 Sq.M.
	PAVEMENT TYPE B -	590 Sq.M.
	PAVEMENT TYPE C - INSITU GREY CONCRETE	181 Sq.M.
	GARDEN BED AREA - FULLY IRRIGATED WITH PREPARED SOIL & MULCHED, REFER TO SPEC.	5638 Sq.M.
	DEMOLITION -	80 Sq.M.

77.72.11A

ISSUED FOR 77

DateRev

Description

LA

App

SHENTON AVENUE - FREEWAY TO JOONDALUP DRIVE

PREPARED FOR CITY OF JOONDALUP

LANDSCAPE CONSTRUCTION

HARD WORKS DRAWING

JOB NO. 08022-01 LC-02 REV A SEPTEMBER 2011

1:250 @ A1 DO NOT SCALE FROM THE DRAWING ML

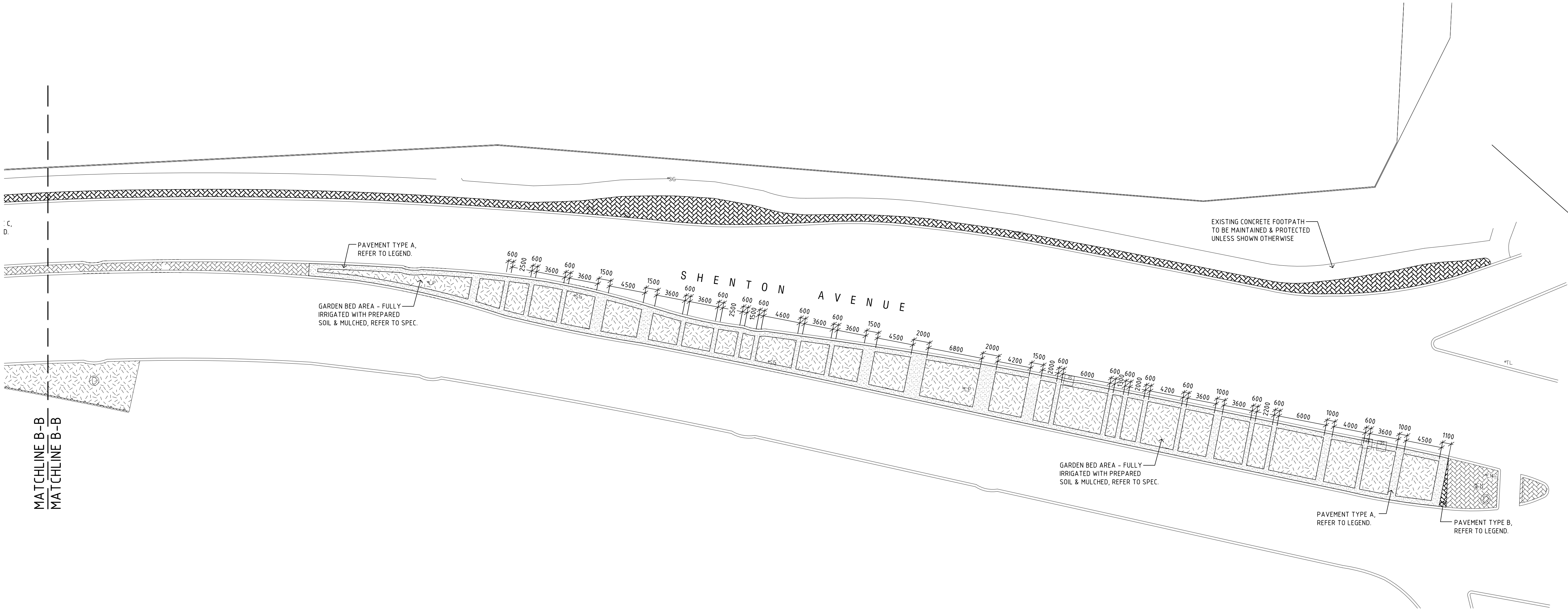
CERTIFICATION:
This drawing shall not be used for construction purposes unless Revised 0 Issued for Construction and signed and approved by the Certifying Landscape Architect. Verify all dimensions on site before commencing work or by the Certifying Landscape Architect. Refer any discrepancy to Landscape Architect before proceeding with the works.

PLAN (E) LANDSCAPE ARCHITECTURE
414 ROKEBY RD SUBIACO WA 6008 T (08) 9388 9566 F (08) 9388 9577 E
m a i l i @ p l a n e l a n d s c a p e . c o m . a u
CORNSPACE PT LTD ACN 558 791 050 TRUSTEES: THE BRUNNAR TRUST COPYRIGHT PLAN E

FILE LOCATION: I:\LANDSCAPE & CONSERVATION SERVICES\NEW PROJECTS 11-12\SHENTON AVE\CONSULTANCY\DRAWINGS-DOCS\WORKING DWGS\FREEWAY TO JOONDALUP 08022-01 LC-01 SHENTON AV 19.09.11.DWG

PLOTTED BY: S.MATTHEWS

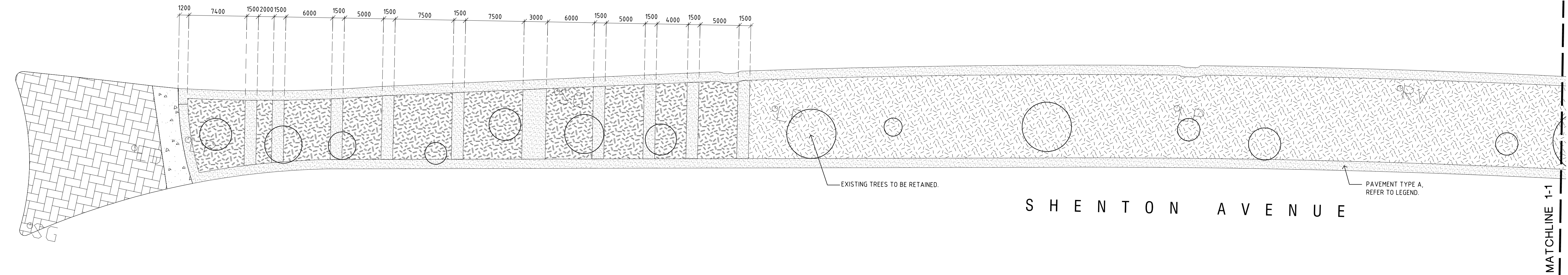
PLOT DATE: 30/04/2012 4:48:54 PM 0 0 5



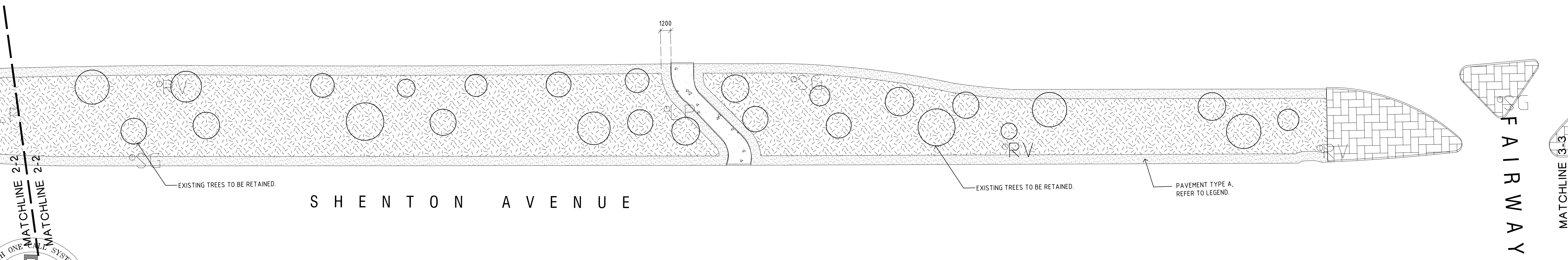
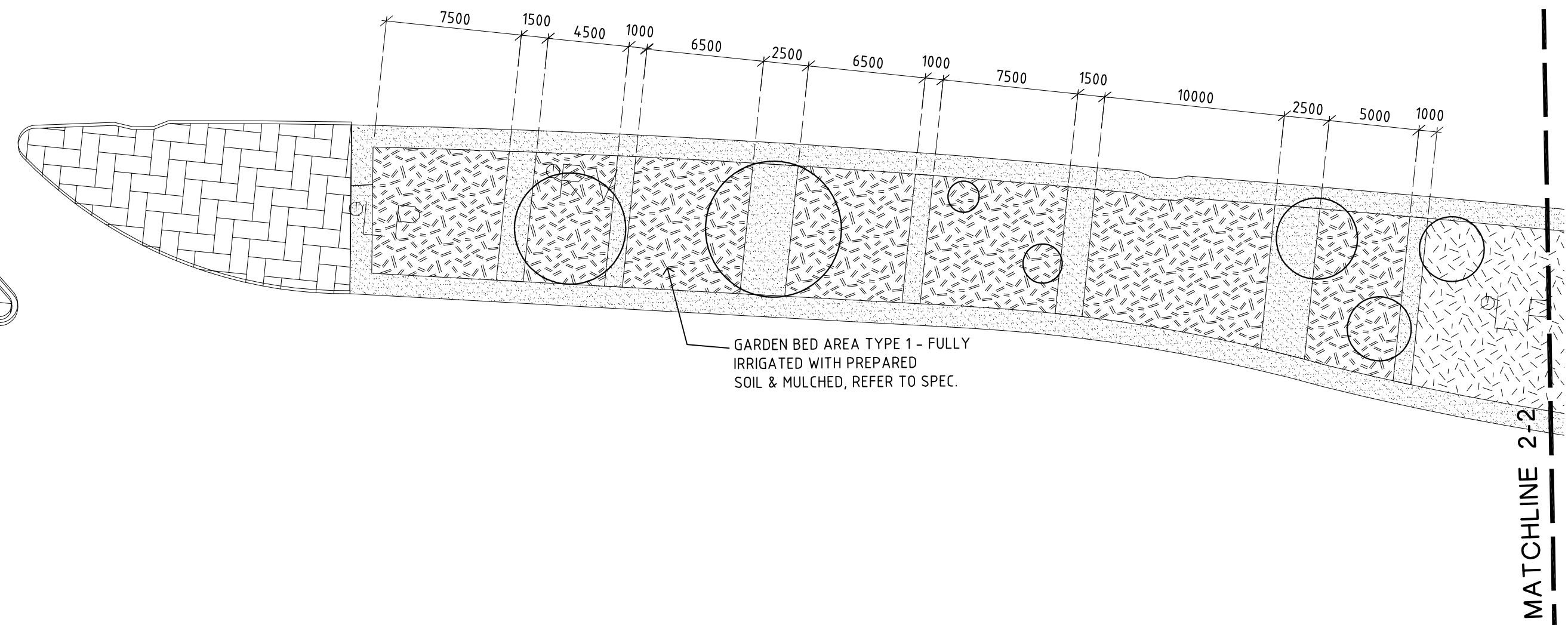
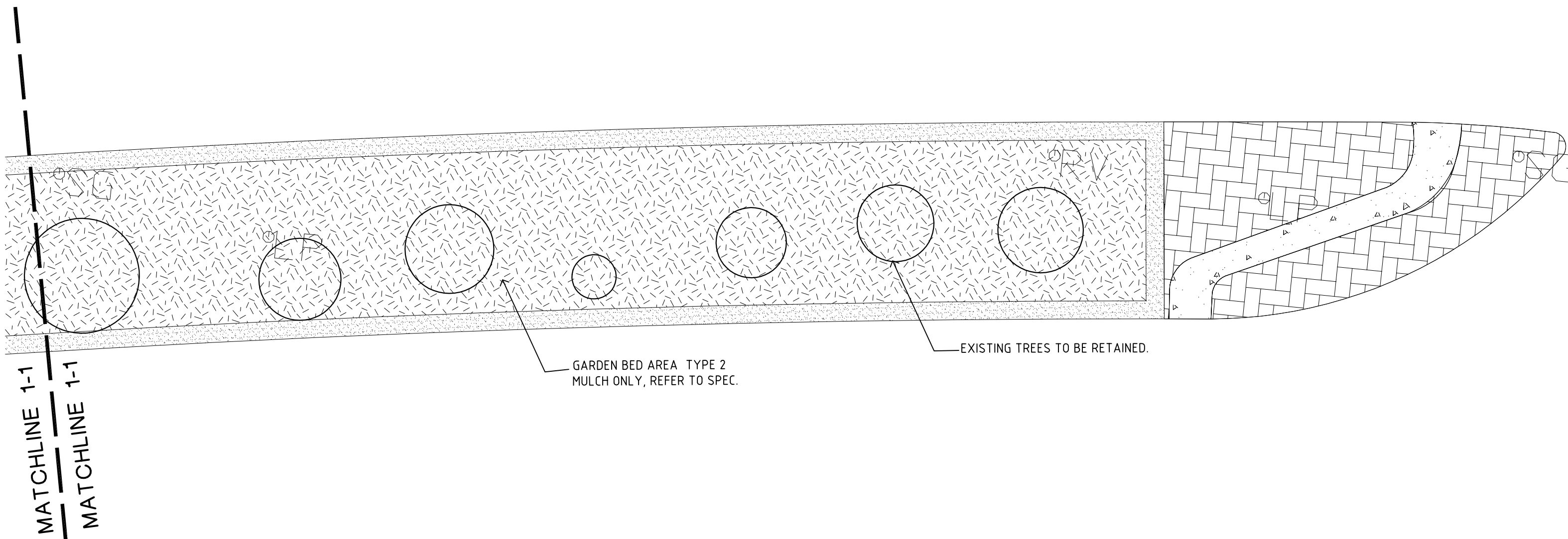
LEGEND:		
SYM.	DESCRIPTION	QTY:
	PAVEMENT TYPE A -	910 Sq.M.
	PAVEMENT TYPE B -	590 Sq.M.
	PAVEMENT TYPE C - INSITU GREY CONCRETE	181 Sq.M.
	GARDEN BED AREA - FULLY IRRIGATED WITH PREPARED SOIL & MULCHED, REFER TO SPEC.	5638 Sq.M.
	DEMOLITION -	80 Sq.M.



M A R M I O N



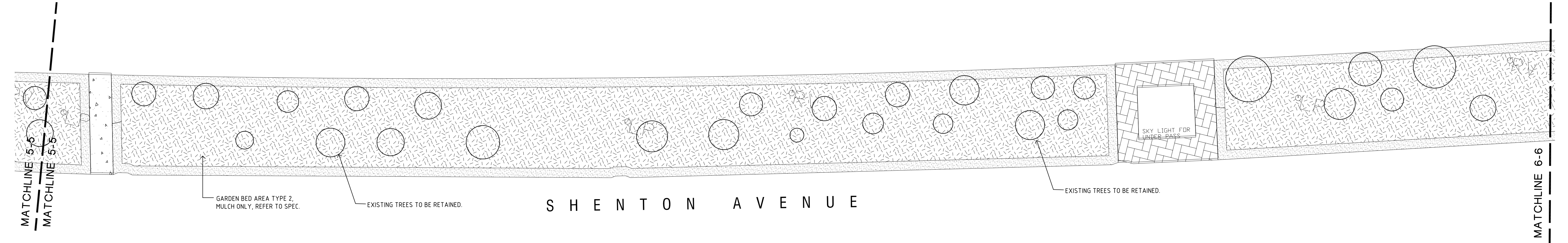
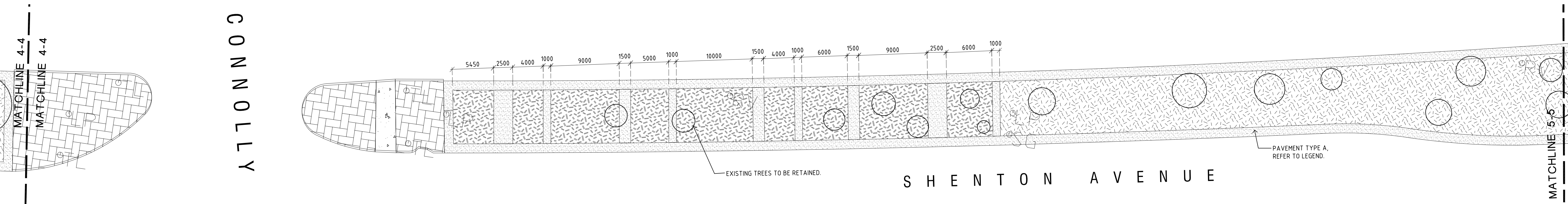
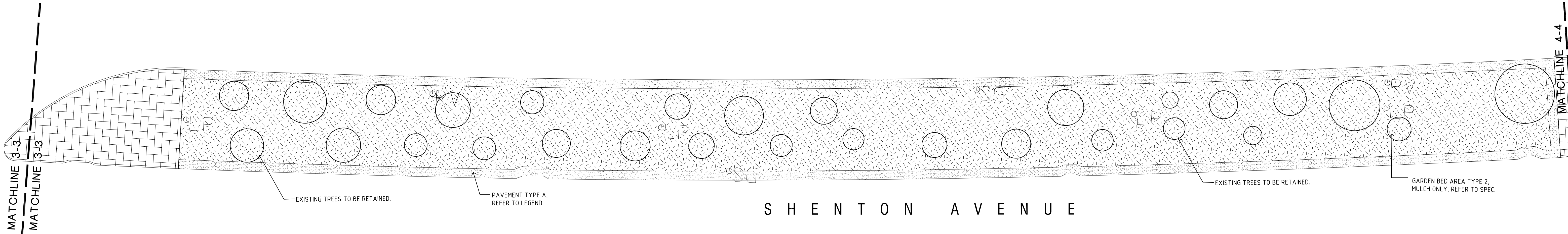
D E L A M E R E



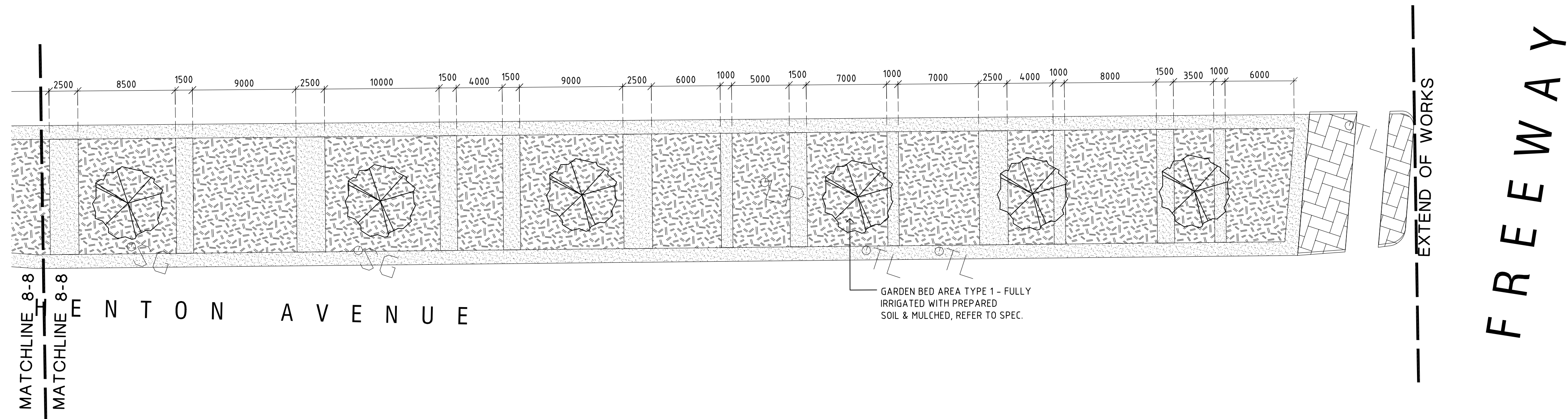
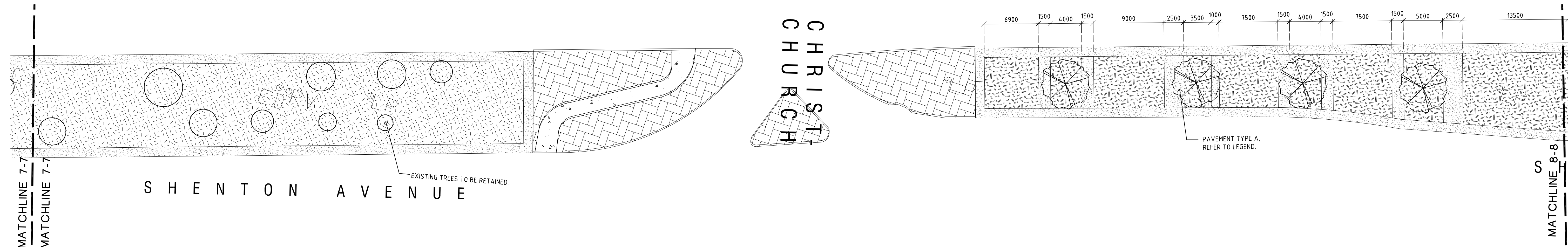
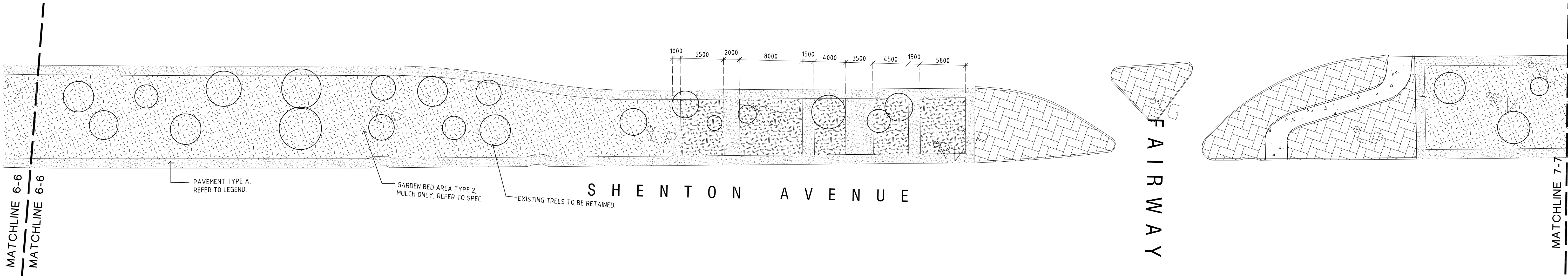
F A I R W A Y



SHENTON AVENUE - MARMION AVE TO FREEWAY - OPTION I PREPARED FOR CITY OF JOONDALUP			JOB NO. 08022-01 1:250 @ A1			LC-08 DO NOT SCALE FROM THE DRAWING	REV C	OCTOBER 2011 CS	
LANDSCAPE CONSTRUCTION HARD & SOFT WORKS DRAWING			CERTIFICATION: This drawing shall not be used for construction purposes unless Revised 0 Issued for Construction and signed and approved by the Certifying Landscape Architect. Verify all dimensions on site before commencing work or ordering materials. Refer any discrepancy to Landscape Architect before proceeding with the works.						
FILE LOCATION: L:\PROJECTS\2008 PROJECTS\08022 SHENTON AVENUE\08022-01 SHENTON AV\PROJECT\DRAWINGS\CONDOCS\08022-01 LC-08-10 SHENTON AVE OPTION I.DWG			PLOTTED BY: CSCHEEPERS			PLOT DATE: 9/11/2012 10:29:00 AM			



SHENTON AVENUE - MARMION AVE TO FREEWAY - OPTION I PREPARED FOR CITY OF JOONDALUP				JOB NO. 08022-01 1:250 @ A1		LC-09 DO NOT SCALE FROM THE DRAWING		REV C OCTOBER 2011 CS		PLAN (E) LANDSCAPE ARCHITECTURE 414 ROKEBY RD SUBIACO WA 6008 T (08) 9388 9566 F (08) 9388 9577 E mail@plane.com.au LANDSPACE PTY LTD ACN 056 538 479 TRUSTEE FOR THE BRT UNIT TRUST COPYRIGHT PLAN E 2005 COPYRIGHT This document is and shall remain the property of PLAN (E).	
LANDSCAPE CONSTRUCTION HARD & SOFT WORKS DRAWING				CERTIFICATION: This drawing shall not be used for construction purposes unless Revised 0 Issued for Construction and signed and approved by the Certifying Landscape Architect. Verify all dimensions on site before commencing work or ordering materials. Refer any discrepancy to Landscape Architect before proceeding with the works.							
Date Rev Description				App							
FILE LOCATION: L:\PROJECTS\2008 PROJECTS\08022 SHENTON AVENUE\08022-01 SHENTON AV\PROJECT\DRAWINGS\CONDOCS\08022-01 LC-08-10 SHENTON AVE OPTION I.DWG				PLOTTED BY: CSCHIEPERS						PLOT DATE: 9/11/2012 10:28:41 AM	



LEGEND:		
SYM.	DESCRIPTION	QTY:
	PAVEMENT TYPE A -	4210 Sq.M.
	GARDEN BED TYPE 1 - FULLY IRRIGATED WITH PREPARED SOIL & MULCHED, WITH PLANTING REFER TO SPEC.	2765 Sq.M.
	GARDEN BED TYPE 2 - MULCH ONLY, REFER TO SPEC.	9514 Sq.M.
	EXISTING TREES TO BE RETAINED & PROTECTED DURING CONSTRUCTION.	
	NEW TREES	10 No

