

RETAINED TREES: PROVIDE ADEQUATE TREE PROTECTION ZONE TO MATURE TREES IN CLOSE PROXIMITY TO CIVIL OFFSET.

CIVIL OFFSET: TEMPORARY FREE STANDING FENCE AND SEDIMENT FENCING TO BE INSTALLED ALONG CIVIL OFFSET TO PROTECT RETAINED VEGETATION.

LANDSCAPE IRRIGATION: UNDERGROUND STORMWATER TANK TO CONNECT TO LANDSCAPE WATERING SYSTEM.

OFFICE ENTRY LANDSCAPING: TO PROVIDE AN ATTRACTIVE ENTRY WAY AND OUTDOOR STAFF DINING AREA. REFER TO DETAIL 02/01.

RETAINED VEGETATION: PROVIDE ADEQUATE PROTECTION ZONE.

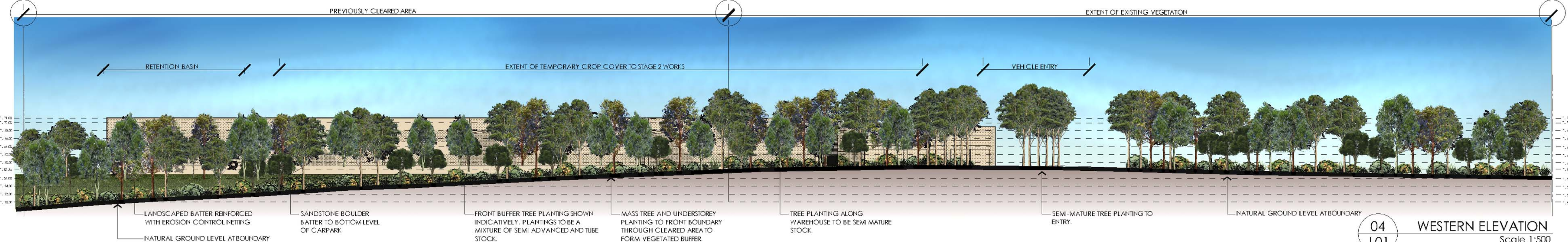
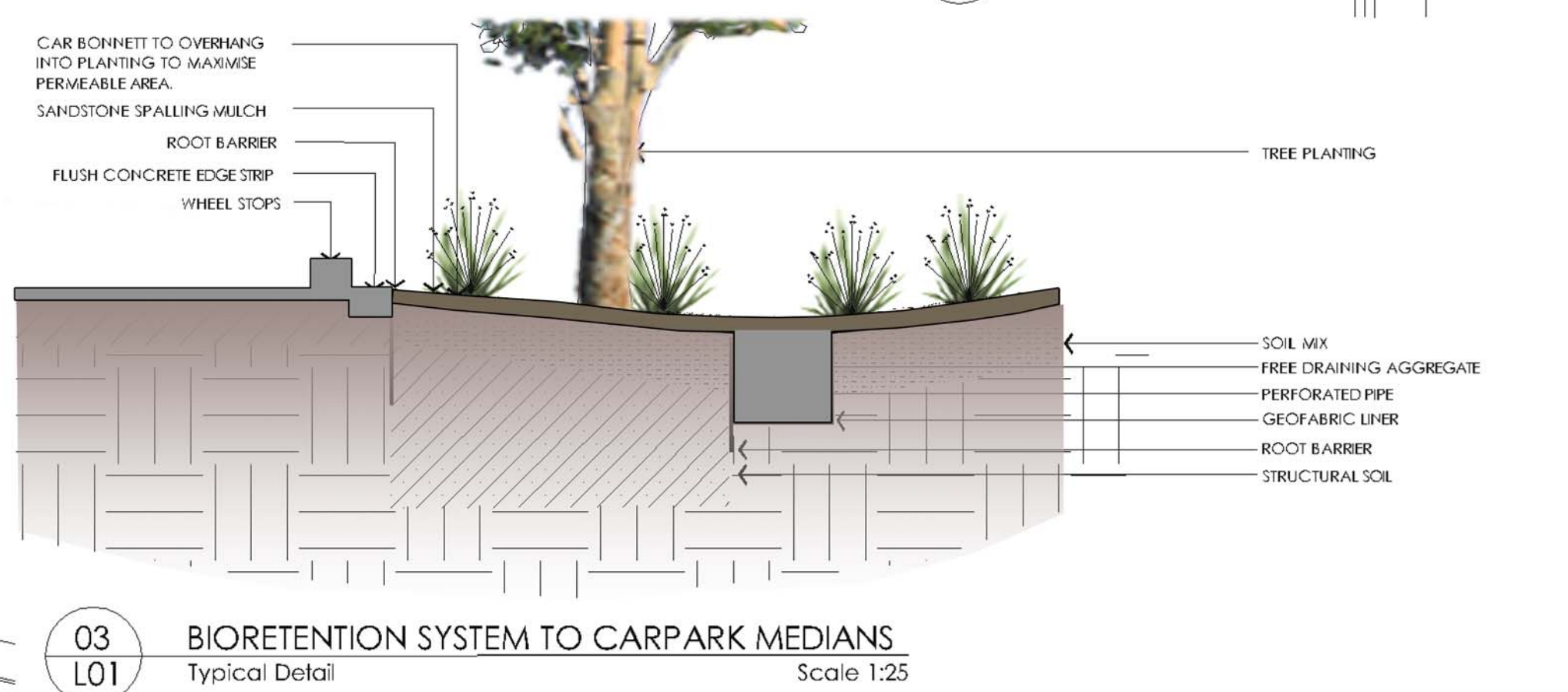
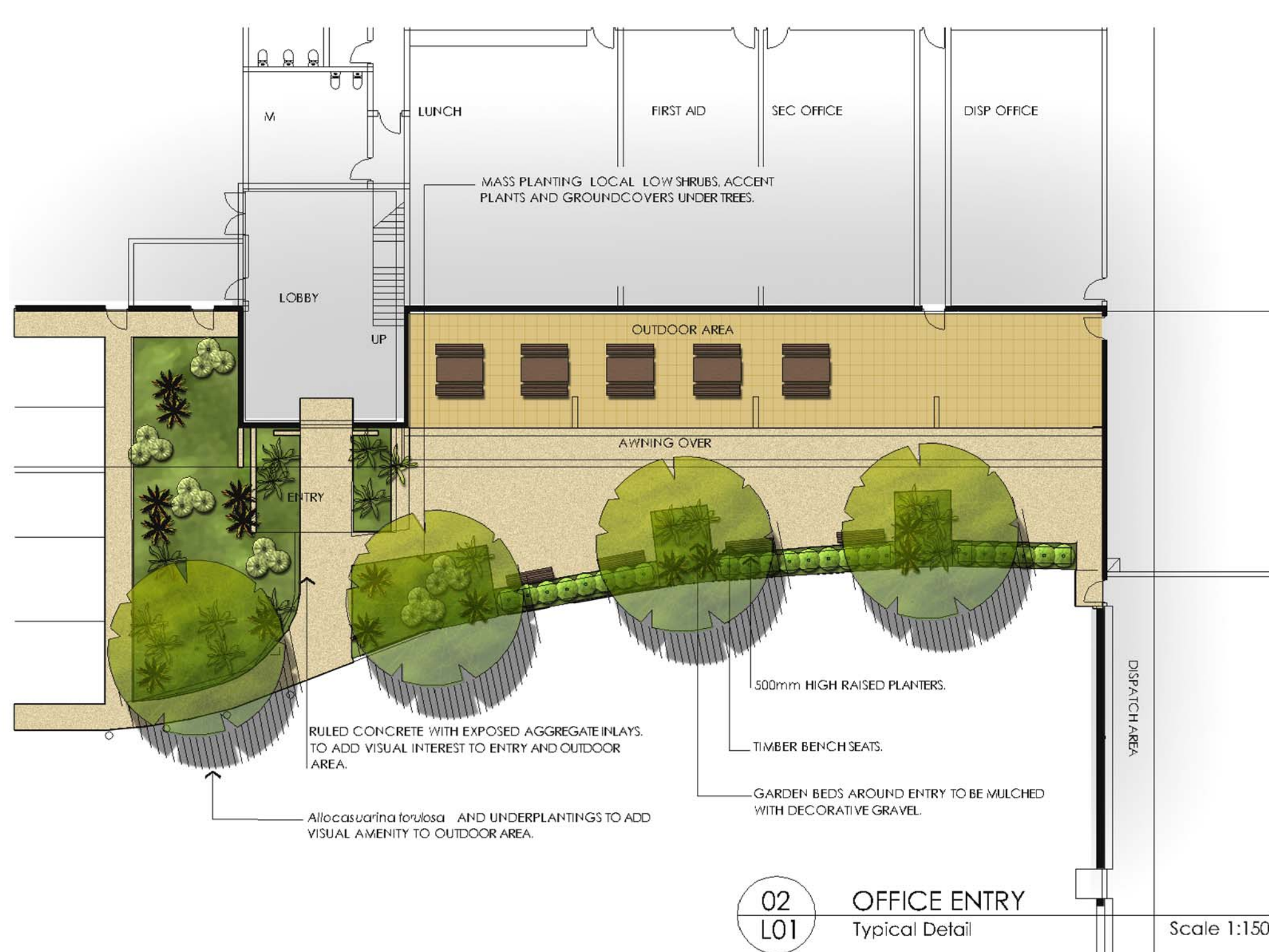
ROCK BATTER: REFER TO ENGINEERS DRAWINGS.

LANDSCAPED BATTER: 1:4 SLOPE DOWN TO NATURAL GROUND. REFER TO DETAIL 01/01.

CREEKLINE: ROCK LINING TO BE USED AS SCOUR PROTECTION. REFER TO DETAIL 01/01.

NO TREE PLANTING TO WALLS OF RETENTION BASIN.

FENCING: PROVIDE TEMPORARY PROTECTIVE FENCING AND SEDIMENT CONTROL BARRIER FOR RETAINED VEGETATION. REFER TO ENGINEERS DRAWINGS.



01 RETAINED VEGETATION & BASIN

Typical Section Scale 1:250

- TREE PLANTINGS TO CARPARK & ENTRY.
- MATURE TREES TO BE RETAINED
- MATURE TREES TO BE REMOVED
- LOCATIONS OF Grevillea parrillera
- APZ ASSET PROTECTION ZONE
- FI RURAL FENCING
- CIVIL OFFSET & TEMPORARY FENCING
- CARPARK PLANTING
- MASS PLANTING TO ASSET PROTECTION ZONE
- RETAINED VEGETATION
- RETAINED VEGETATION THROUGH APZ
- MASS PLANTING TO BOUNDARY & BATTER
- ZONE 1 PLANTING TO DETENTION BASIN
- ZONE 2 PLANTING TO DETENTION BASIN
- TEMPORARY CROP COVER

BOTANICAL NAME	COMMON NAME	MATURE SIZE	POT SIZE
TREES TO BOUNDARY PLANTINGS & BATTERS			
Allocasuarina torulosa	Forest Oak	20 Metres	Viro tube, 5 Litre
Angophora bakeri	Narrow Leaf Apple	15 Metres	Viro tube, 5 Litre
Angophora floribunda	Rough Bark Apple	30 Metres	Viro tube, 5 Litre
Carulina glauca	Swamp Oak	20 Metres	Viro tube, 5 Litre
Corymbia calina	Yellow Bloodwood	20 Metres	Viro tube, 5 Litre
Corymbia maculata	Spotted Gum	30 Metres	Viro tube, 5 Litre
Eucalyptus crebra	Narrow Leaved Ironbark	30 Metres	Viro tube, 5 Litre
Malacocaulis linearifolia	Snow in Summer	8 Metres	Viro tube, 5 Litre
SHRUBS TO BOUNDARY PLANTINGS & BATTERS			
Bankia spinulosa var. collina	Hair Pin Bankia	2 Metres	Viro tube
Correa reflexa var. reflexa	Native Fuchsia	1 Metre	Viro tube
Dianella caerulea var. caerulea	Blue Flax Lily	0.5 Metre	Viro tube
Epacris pulchella	Corral Heath	1.5 Metres	Viro tube
Lambertia formosa	Mountain Devil	0.2 Metres	Viro tube
Lophostatum parvifolium	Tea Tree Rush	2 Metres	Viro tube
Lomandra longifolia	Mat Rush	1 Metre	Viro tube
Myrtella	Myrtle	2 Metres	Viro tube
Pultenaea villosa	Bacon & Eggs	2 Metres	Viro tube
Styphelia triflora	Five Corners	2 Metres	Viro tube

PERENNIALS & GROUND COVERS TO BOUNDARY MASS PLANTINGS			
Cymbopogon nifolius	Barbed Wire Grass	0.5 Metre	Viro tube
Hardenbergia violacea	Falst Sparpapilla	0.5 Metre	Viro tube
Thymoida australis	Kangaroo Grass	0.5 Metre	Viro tube
SHRUBS & GROUND COVERS TO BOUNDARY MASS PLANTINGS WITHIN APZ			
Bankia spinulosa var. collina	Hair Pin Bankia	1 Metre	Viro tube
Correa reflexa var. reflexa	Native Fuchsia	1 Metre	Viro tube
Cymbopogon nifolius	Barbed Wire Grass	0.5 Metre	Viro tube
Gompholobium minus	Dwarf Wedge Pea	0.5 Metre	Viro tube
Hardenbergia violacea	Falst Sparpapilla	0.5 Metre	Viro tube
Lomandra longifolia	Mat Rush	1 Metre	Viro tube
Thymoida australis	Kangaroo Grass	0.5 Metre	Viro tube

TREES TO OFFICE ENTRY & CARPARK			
Allocasuarina torulosa	Forest Oak	20 Metres	Semi advanced & Semi mature
Carulina glauca	Swamp Oak	20 Metres	Semi advanced & Semi mature
Corymbia maculata	Spotted Gum	30 Metres	Semi advanced & Semi mature
Eucalyptus crebra	Narrow Leaved Ironbark	30 Metres	Semi advanced

SHRUBS & GROUND COVERS TO OFFICE ENTRY & CARPARK			
Bankia spinulosa var. collina	Hair Pin Bankia	2 Metres	2.5 Litre
Correa reflexa var. reflexa	Native Fuchsia	1 Metre	2.5 Litre
Dianella caerulea var. caerulea	Flax Lily	0.7 Metre	Viro tube
Hardenbergia violacea	Falst Sparpapilla	0.5 Metre	2.5 Litre
Juncus salicola	Common Rush	2.5 Litre	Viro tube
Lomandra glauca	Mat Rush	0.3 Metre	Viro tube
Lomandra longifolia	Mat Rush	1 Metre	Viro tube
Myrtella	Myrtle	1 Metre	2.5 Litre
Pultenaea villosa	Bacon & Eggs	2 Metres	2.5 Litre
Thymoida australis	Kangaroo Grass	0.5 Metre	Viro tube
Viola hederacea	Native Violet	2.5 Litre	2.5 Litre
Xanthorrhoea latifolia var. latifolia	Grass Tree	2 Metres	2.5 Litre

TEMPORARY CROP COVER TO STAGE 2 CARPARK			
Cymbopogon nifolius	Barbed Wire Grass	0.5 Metre	Seed
Dianthionia linkii var. linkii	Barbed Wire Grass	0.5 Metre	Seed
Dianella caerulea	Flax Lily	0.7 Metre	Seed
Impatiens cypripedica var. major	Flax Lily	0.7 Metre	Seed
Lomandra longifolia	Mat Rush	1 Metre	Seed
Microseris alpicola var. alpicola	Mat Rush	1 Metre	Seed
Thymoida australis	Kangaroo Grass	0.5 Metre	Seed

DETENTION BASIN PLANTING			
Zone 1 Bank Marginal			
Gahnia aspera	Saw Sedge	2 Metres	Viro tube 2 per/m2
Dianella caerulea	Flax Lily	0.5 Metre	Viro tube 6 per/m2
Juncus salicola	Common Rush	1 Metre	Viro tube 6 per/m2
Lomandra longifolia	Mat Rush	1 Metre	Viro tube 6 per/m2
Zone 2 Marginal			
Corax aspera	Tall Sedge	1 Metre	Viro tube 6 per/m2
Baumea arillobata	Jointed Twig Rush	1.5 Metres	Viro tube 6 per/m2
Juncus salicola	Common Rush	1 Metre	Viro tube 6 per/m2

NOTE: *INDICATES PLANT MATERIAL SELECTED FROM RECOMMENDED PLANT SPECIES AS NOMINATED IN HEZ HABITAT MANAGEMENT STRATEGIES.

	G	13.12.07	ISSUE FOR DA	SKG															
	F	04.12.08	ISSUE FOR DA	SKG	PW														
	E	09.11.06	PRELIMINARY AMENDED LAYOUT	SKG															
	D	09.06.06	ADDITION OF DETENTION BASINS	SKG															
	C	02.05.06	AMENDED CARPARK AND PLANTING	SKG	PW														
	B	19.04.06	PRELIMINARY	SKG	SR														
	A	04.04.06	PRELIMINARY	SKG	PW														
rev no.:		date:		comments:		by:		verified:		rev no.:		date:		comments:		by:		verified:	
1		13/12/07		ISSUE FOR DA		SKG				2		04/12/08		ISSUE FOR DA		SKG		PW	

PROJECT: PROPOSED INDUSTRIAL DEVELOPMENT AT HEZ

SITE: WITHIN LOT 7 OF DP 1037092

CLIENT: WIPS MANAGEMENT

DRAWING: LANDSCAPE

04 WESTERN ELEVATION

Scale 1:500



WORK TO FIGURED DIMENSIONS - PREFER TO SCALE CHECK DIMENSIONS. LEVELS ON SITE PRIOR TO ORDERING MATERIALS OR COMPLETION OF WORKS OF DRAWINGS.	412 KING STREET NEWCASTLE NSW 2300 P: 43244222 F: 4323069 W: W E R G E L A N D S C A P E . A U	scale: AS NOTED	no in set: 1 OF 1	date: APRIL 06
drawn: SGK	projected: DA	DWG no: 6941.5	revision: L01	revision: G