
 = PROPOSED CUT

 = PROPOSED FILL

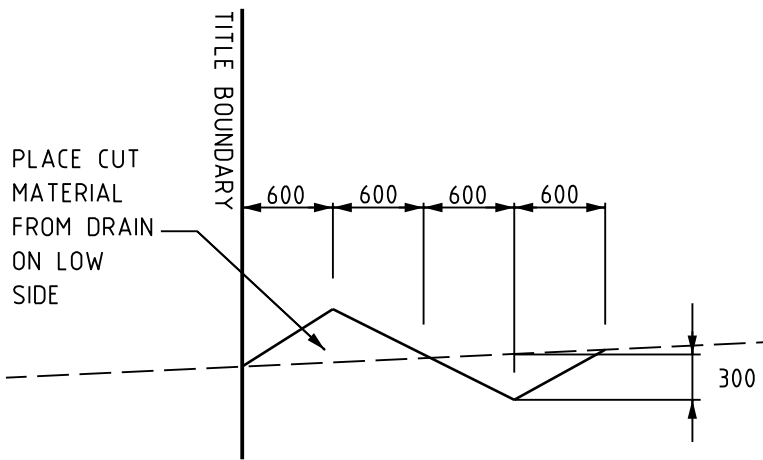
ROAD \ SERVICE	GAS	WATER	TELSTRA	ELECTRICITY	SEWER	STREET TREES
SEAGROVE WAY	3.10m (E)	3.60m (E)	3.00m (W)	3.60m (W)	2.50m (E)	2.85m
BOOBOK GROVE	2.10m (S)	2.60m (S)	2.10m (N)	2.60m (N)	1.00m (S)	2.85m
POSSUM PLACE	2.10m (S)	2.60m (S)	2.10m (N)	2.60m (N)	1.00m (S)	2.85m
ECHIDNA GROVE	1.80m (S)	2.60m (S)	1.80m (N)	2.60m (N)	1.00m (S)	2.85m

NOTE: ALL MEASUREMENTS ARE TO BE TAKEN FROM THE BUILDING LINE TO C OF TRENCH

NOTE:

1. TRENCHES BEHIND BACK OF KERB AND IN EXCESS OF 1 METRE TO BE KARB FILLED WITH EXISTING MATERIAL PLACED & COMPACTED IN LAYERS OF 300mm (MECHANICAL COMPACTION METHODS ONLY TO BE USED).
2. VEHICLE CROSSINGS WERE CONSTRUCTED FOR LOTS 106, 158, 160, 161, 164, 165, 169, 171, 187 & 191
3. TGSIs ARE NOT TO BE PLACED OVER JOINTS IN CONCRETE FOOTPATHS.

NOTE:
NO DRIVEWAYS CONSTRUCTED FOR LOTS
190, 189, 219, 170, 162 AND RES



CUT OFF DRAIN DETAIL
NOT TO SCALE

2	25.07.2011	AS CONSTRUCTED	L.H.
1	01.07.2010	ISSUED FOR CONSTRUCTION	P.S.
F	29.07.10	SERVICE OFFSETS AMENDED	P.S.
E	22.07.10	AMENDED AS PER COUNCIL COMMENTS	P.S.
D	01.07.10	SHEET INDEX AMENDED	P.S.
C	23.06.10	AMENDED AS PER COUNCIL COMMENTS	P.S.
B	22.02.10	COUNCIL AMENDMENTS PER CORRESPONDENCE DATED 18/05/09, EXISTING SURFACE AMENDED & POSSUM PLACE REDUCED TO 16m	P.S.
A	20.03.09	ORIGINAL ISSUE	P.S.
INDEX	DATE	REVISION	APPD.



development & environment consultants

Melbourne – Suite 6 /115 Hawthorn Road, Caulfield North 3161 Ph (03) 9528 4444

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DESIGN	R.HABEL	VicRoads Reference: 534 A 3
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CHECKED	L.HADDON	

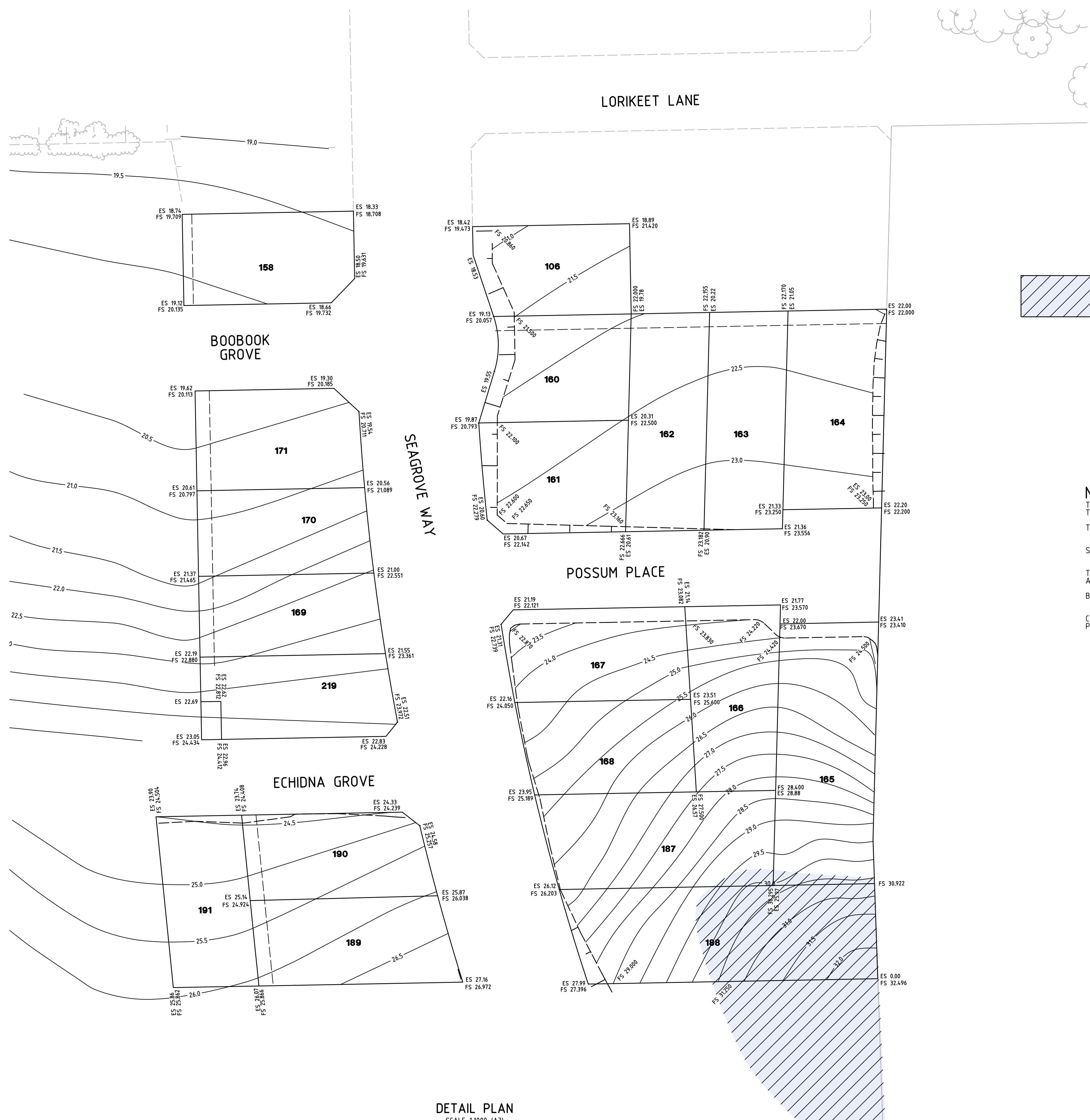
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Sheet 3 of 18

2



NOTES:
THE CONTOURS ON THIS PLAN REPRESENT THE FINISHED SURFACE LEVELS ON THE RELEVANT ALLOTMENTS FOLLOWING CONSTRUCTION OF THE SUBDIVISION.
THE CONTOUR LEVELS SHOWN ON THIS PLAN ARE IN METRES.
SURFACE LEVELS HAVE BEEN DENOTED AS SUCH: ES 22.55 (EXISTING SURFACE)
FS 22.569 (FINISHED SURFACE)
THE DEPTH OF FILL CAN BE DETERMINED BY CALCULATING THE DEPTH BETWEEN:
A) THE EXISTING SURFACE SURVEYED BY BEVERIDGE WILLIAMS & CO P/L
JANUARY 2004, AND
B) THE FINISHED SURFACE BASE ON THE ENGINEERING DESIGNED SURFACE OF THE ALLOTMENTS
CUT AND/OR FILL FOR ANY DRIVEWAY EXCAVATION IS NOT SHOWN ON THIS PLAN.

E				 <div>Beveridge Williams development & environment consultants Melbourne – Suite 6 /115 Hawthorn Road, Caulfield North 3161 Ph (03) 9528 4444 Ballarat – 95 Main Road, Ballarat 3350 Ph (03) 5327 2000 Traralgon – Shop 4, 85 Hotham Street, Traralgon 3844 Ph (03) 5176 0374 Leongatha – 52A Bair Street, Leongatha 3953 Ph (03) 5682 2630 Wonthaggi – 134 Graham Street, Wonthaggi 3995 Ph (03) 5672 1505</div>	SURVEY	B.WILLIAMS & CO	PS631586V	MUNICIPALITY: BASS COAST SHIRE COUNCIL		BEV WILL REF: E4015 /STAGE 5		
D					DESIGN	P.SMITH	ViaRoads Reference: 534 A 3	SCHEME: SEAGROVE ESTATE STAGE 5, COWES FILL PLAN		B.C.S.C. CONSTRUCTION DRAWING NUMBER: E4015 /5 /FILL		REV
C					DRAWN	C.KIRKCALDY	© COPYRIGHT BEVERIDGE WILLIAMS & CO. PTY. LTD. HAS GRANTED A LICENSE TO THE PRINCIPAL TO USE THIS DOCUMENT FOR ITS INTENDED PURPOSE. NO UNAUTHORISED COPYING IS PERMITTED.			A		
B					CHECKED	P.WILLIAMS		PRINCIPAL: SOUTHERN SUSTAINABLE DEVELOPMENTS PTY. LTD.		Sheet 1 of 2		
A	12.02.10	ORIGINAL ISSUE	P.S.									
INDEX	DATE	REVISION	APPD.									



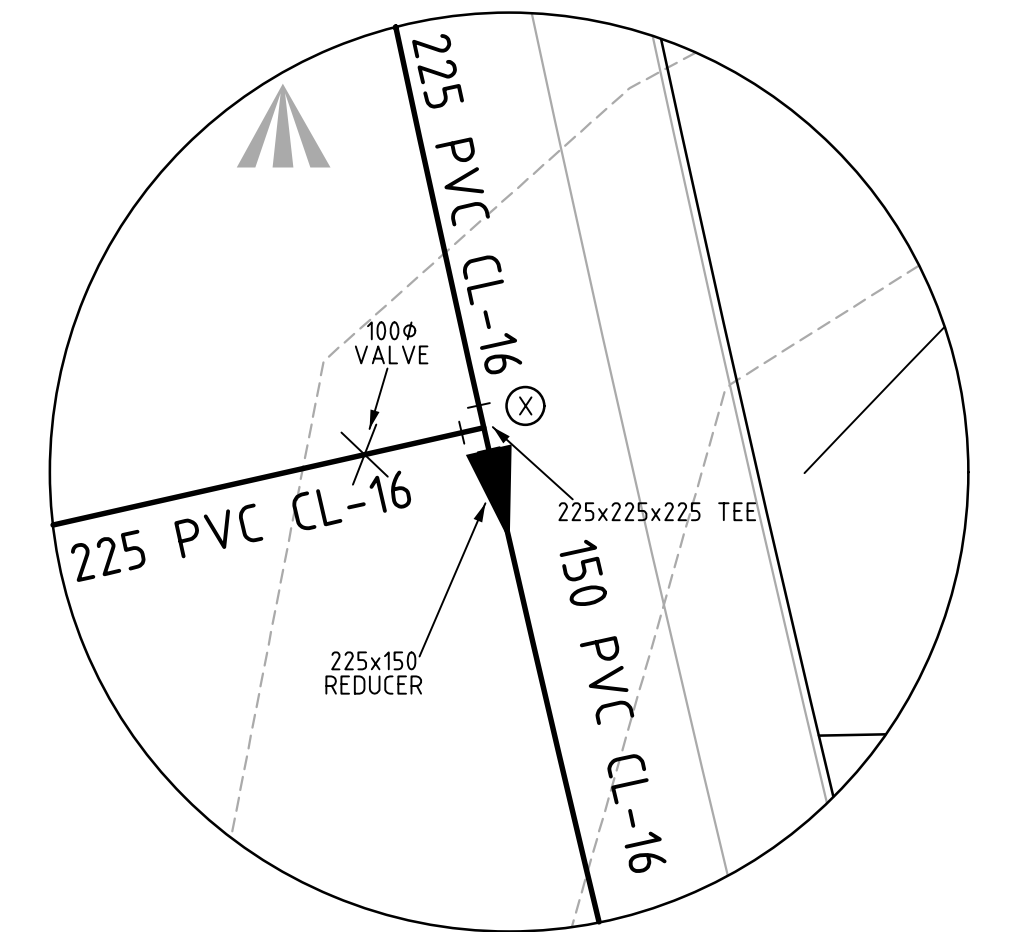
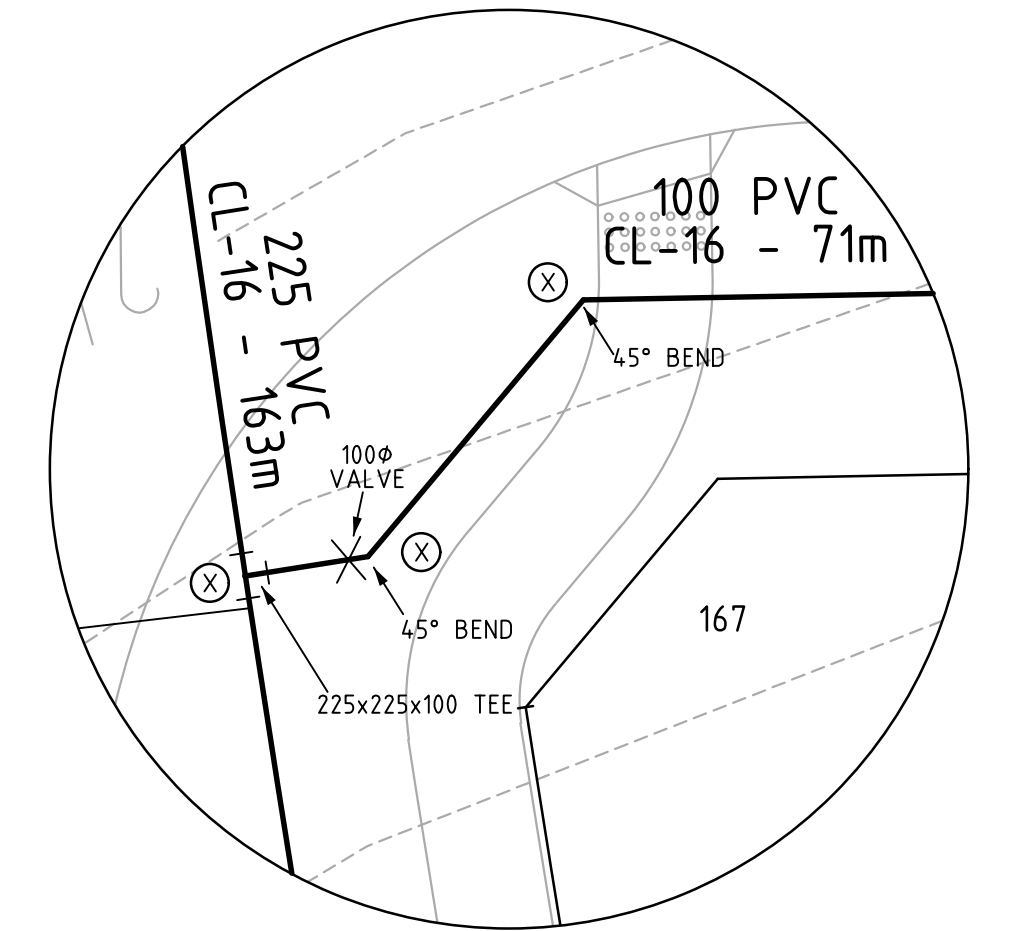
Ex STAGE 4

LORIKEET LANE

Ex STAGE 3

BOOBBOOK GROVE

ECHIDNA GROVE



LEGEND

SEWER MAIN	
STORMWATER DRAIN (PROPOSED)	
VALVE	
FIREPLUG	
TAPER	
TAPPING UNDER PRESSURE - T.U.P.	
THRUST RESTRAINT	

NOTE:
ALL PROPERTY SERVICE CONNECTIONS
(DRY TAPPINGS) ARE TO BE INSTALLED
ACCORDING TO WESTERNPORT WATER
SPECIFICATIONS.

Revision	Details	Date	App'd
E	SERVICE OFFSETS AMENDED	29/7/10	PS
D	TITLE PANEL AMENDED	26/7/10	PS
C	150dia MAIN IN ECHIDNA INCREASED TO 225dia	15/6/10	PS
B	POSSUM PLACE REDUCED TO 16m	4/3/10	PS

BEVERIDGE WILLIAMS
BW
SURVEYORS
ENGINEERS
PLANNERS
ENVIRONMENTAL
CONSULTANTS
PO BOX 2295 CAULFIELD
JUNCTION 3961 9528444
BW REF: E4015/5

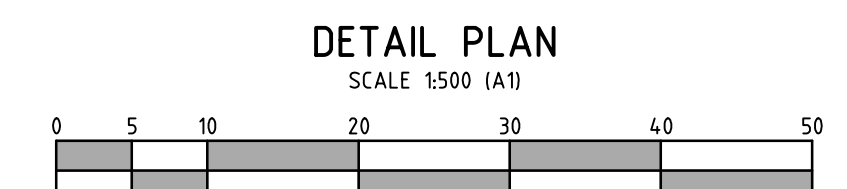
WESTERNPORT WATER
Trading name for:
WESTERNPORT REGION WATER CORPORATION
2 Boys Home Road Newhaven 3925
Phone (03) 5956 4100 Fax (03) 5956 4101





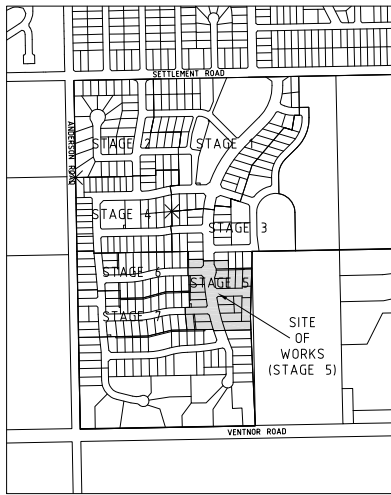
Drawn	C. KIRKCALDY
Designed	P. SMITH
Checked	D. BELTON
Date	March 2009
Scale	As Shown

WESTERNPORT WATER
SEAGROVE ESTATE STAGE 5, COWES
WATERMAIN DETAIL PLAN

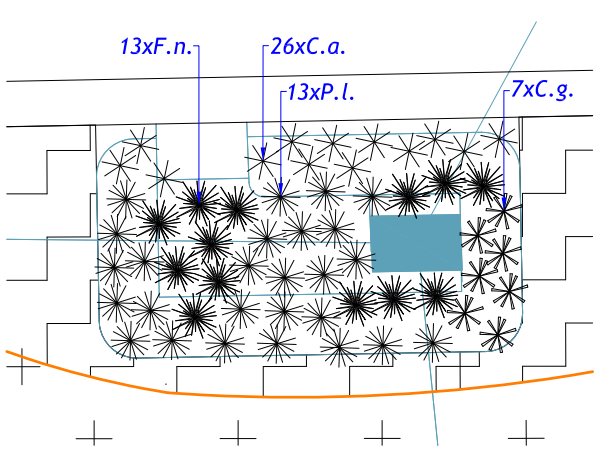
DRG. NO.	A1
W378	
sheet 2 of 2	



Revision	Details	Date	App'd		WESTERNPORT WATER			Drawn	C. KIRKCALDY	WESTERNPORT WATER		DRG. NO.	A1
E	GRADES & NOTES AMENDED	29/7/10	PS		Trading name for:			Designed	P. SMITH	SEAGROVE ESTATE STAGE 5, COWES			
D	TITLE PANEL AMENDED	26/7/10	PS		WESTERPORT REGION WATER CORPORATION			Checked	D. POWELL	SEWER DETAIL PLAN			
C	DRAWING No. & SETOUT ADDED	8/6/10	PS		2 Boys Home Road Newhaven 3925			Date	March 2008				
B	EXISTING SURFACE AMENDED	23/2/10	PS		Phone (03) 5956 4100 Fax (03) 5956 4101			Scale	As Shown				
sheet 2 of 4													



KEY PLAN (NOT TO SCALE)



TYPICAL RAINGARDEN PLANTING DETAIL
SCALE 1:10 (A3)



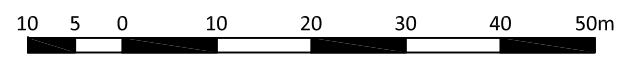
LEGEND

- PROPOSED TREES & SHRUBS
- TERRESTRIAL PLANTING 1 (SHREDDED EUCAMULCH)
- TERRESTRIAL PLANTING 2 (GRANITIC SAND MULCH)
- EPHEMERAL RAINGARDEN PLANTING (TUSCAN SCREENINGS GRAVEL MULCH)
- GRASS (SEEDED)
- DRAINAGE
- STAGE 5 BOUNDARY
- TIMBER EDGE

- GENERAL NOTES**
- Refer to Landscape Specification by Beveridge Williams.
 - The Landscape Contractor must refer to civil engineering drawings for set out of roads and carpark and all infrastructure.
 - This plan is intended for soft landscaping and associated landscape materials and must not be used for any other purposes.
 - All survey information supplied is assumed to be correct.
 - The Landscape Contractor must verify all dimensions and areas prior to commencing any work or placing any orders for materials.
 - The Landscape Contractor must determine the location of all underground services prior to commencing any work on site and shall be liable for any damage to services or conduits.
 - The Landscape Contractor must immediately report any perceived errors or omissions in the landscape drawings to the Project Manager and Client.
 - Where any conflict occurs between proposed tree locations and infrastructure, such as light poles or powerlines, tree(s) must be relocated or removed.
 - The Landscape Contractor must confirm all plant quantities prior to ordering.
 - Grassed nature strips to Civil details.

PLANT SCHEDULE						
CODE	BOTANICAL NAME	COMMON NAME	HEIGHT X WIDTH	% MIX & DENSITY	POT SIZE	QTY
Street Trees						
A.f.	Agonis flexuosa	Willow Myrtle	7-9x4-5m	-	400mm	10
A.m.	Acacia melanoxylon	Blackwood	12-16x5-7m	-	45L	9
A.v.	Allocasuarina verticillata	Drooping Sheoke	5-8x4-7m	-	45L	9
B.m.	Banksia marginata	Silver Banksia	2x1.8m	-	400mm	14
E.I.	Eucalyptus leucocylon 'Eukie Dwarf'	Dwarf Yellow Gum	9-10x7-9m	-	400mm	12
Terrestrial Planting 1(Street planting) - Tussocks & groundcovers (total area 670m²)						
D.r.	Dianella revoluta var brevicaulis	Black-anther Flax Lily	0.8x0.8m	20% @ 1/m²	Tube	94
F.n.	Ficinia nodosa	Knobby Club-Rush	1x0.8m	10% @ 1/m²	Tube	89
L.g.	Lepidosperma gladiatum	Coast Sword Sedge	1x1.5m	10% @ 1/m²	Tube	56
L.l.	Lomandra longifolia	Splney Headed Mat Rush	1x1.2m	20% @ 1/m²	Tube	65
P.o.	Patersonia occidentalis	Purple Flag	0.3x0.5m	10% @ 1/m²	Tube	53
P.l.	Poa labillardieri	Common Tussock Grass	1x1m	20% @ 1/m²	Tube	136
S.g.	Stylidium graminifolium	Grass Trigger Plant	0.3x0.3m	10% @ 1/m²	Tube	108
Terrestrial Planting 2 (Traffic treatment) - Tussocks & groundcovers (total area 65m²)						
C.s.	Chryscephalum semipapposum	Clustered Everlasting	0.6x1m	-	Tube	39
L.b.	Leucophyta brownii Nana	Silver Nugget	0.5x0.5m	-	Tube	91
Ephemeral Raingarden (total 85m²)						
C.a.	Carex appressa	Tall Sedge	0.8X0.7m	20% @ 4/m²	Tube	130
C.g.	Carex gaudichaudiana	Fen Sedge	0.8X0.5m	20% @ 4/m²	Tube	35
F.n.	Ficinia nodosa	Knobby Club-rush	1x0.8m	40% @ 4/m²	Tube	65
P.l.	Poa labillardieri	Common Tussock - Grass	0.8X0.8m	10% @ 4/m²	Tube	65

FOR TENDER



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Client: SOUTHERN SUSTAINABLE DEVELOPMENTS PTY LTD

Project Name: SEAGROVE ESTATE, STAGE-5 COWES

Drawing Title: OVERALL LANDSCAPE PLAN

Designed by: A.GUTHREY 23.07.10

Drawn by: N.VINCETT

Approved by: H.VALENTINE 13.10.10

Sheet: 1 of 5

Scale: 1:800(A3)/1:400(A1)

Project Ref: A4015-05

Drawing No. 1/5

Rev. C

Drawing Ref: R:\JOBS DATA\A4015 - SEAGROVE ESTATE\LAN\A4015-SEAGROVE, COWES\CAD\A4015-05 LP 20101013.DWG

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Scale: 1:800(A3)/1:400(A1)

Project Ref: A4015-05

Drawing No. 1/5

Rev. C

Drawing Ref: R:\JOBS DATA\A4015 - SEAGROVE ESTATE\LAN\A4015-SEAGROVE, COWES\CAD\A4015-05 LP 20101013.DWG

Rev	Description	Date	By	App.	Rev	Description	Date	By	App.
C	Amendments to Details and Notes	08.10.10	N.V.	H.V.					
B	Amended Land. Plan - removal of 2 raingardens.	23.07.10	A.G.	H.V.					
A	Increased planting numbers, realigned footpath.	17.05.10	A.G.	N.F.					