



OMARORO RESERVOIR - PRINCE OF WALES PARK

LANDSCAPE ARCHITECTURE DRAWING SET - W16117B_100

FOR TENDER - NOT FOR CONSTRUCTION

CLIENT:

BECA
85 Malesworth Street
Thorndon
Wellington 6011

REVISION:

0
ISSUE DATE
18.09.2019

LANDSCAPE ARCHITECTS:



CONSULTANTS:

ADDRESS:
PO BOX 11,340 | LEVEL 4 | 1 POST OFFICE SQUARE |
WELLINGTON 6142 | NEW ZEALAND
www.boffamiskell.co.nz

Sheet Number	Sheet Title	Construction - Sheet List
W16117B_100	Cover Sheet	
W16117B_110	Trees Removal and Protection Plan	
W16117B_120	Planting Schedule	
W16117B_130	Plant Schedules Sheet 2	
W16117B_200	Masterplan	
W16117B_210	Enlarged GA Sheet 1	
W16117B_220	Enlarged GA Sheet 2	
W16117B_230	Enlarged GA Sheet 3	
W16117B_240	Enlarged GA Sheet 4	
W16117B_300	Planting Schedule	
W16117B_400	Planting Schedule	
W16117B_401	Planting Sheet 1	
W16117B_500	Planting Sheet 2	
W16117B_501	Planting Sheet 3	
W16117B_510	Planting Detail Sheet 1	
W16117B_511	Planting Detail Sheet 2	

Rev.	Iss.	By	Chk.	Appr.	Date
0	ISSUE FOR TENDER	HB	SD	DS	18.09.19

Creating Originator

Client	Scale (A1)	Scale (A3)	Scale (A3)	Scale (A3)
BECA	1:100	1:100	1:100	1:100

Client

Project

OMARORO RESERVOIR

Title

COVER SHEET

Discipline

LANDSCAPE

Drawing No.

W16117B_100

Rev.

0

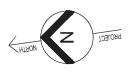
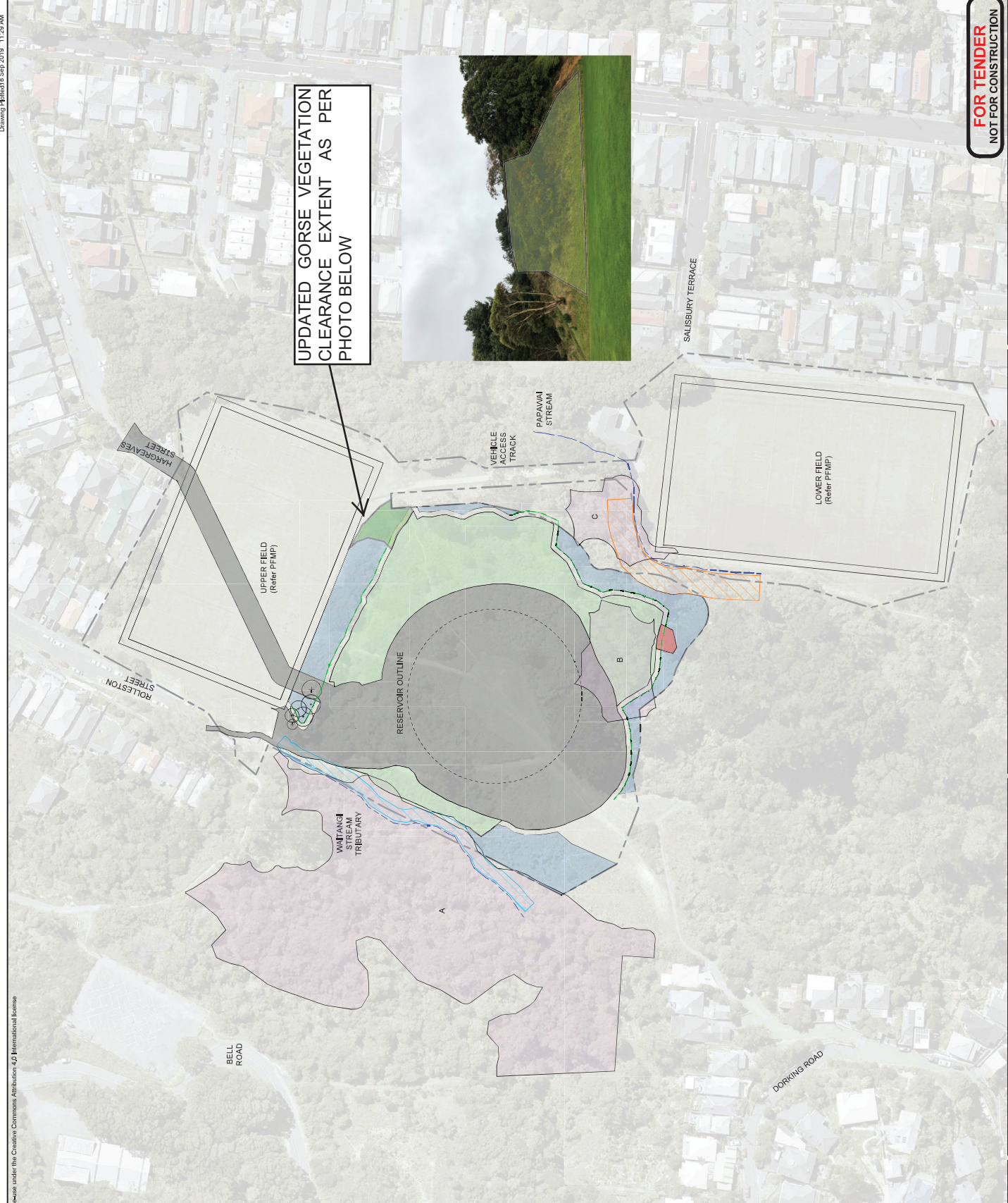
**FOR TENDER
NOT FOR CONSTRUCTION**

Images sourced from the LINZ Data Service and licensed by Wellington City Council for reuse under the Creative Commons Attribution 4.0 International license

NOTES

- VEGETATION IN THESE LOCATIONS REMOVED IN SINGLE STAGE**
- Fallen Pine tree to be cleared and removed offsite. Check exact location onsite.
- Vegetation to be retained
- A** Serai Forests A-C - To be retained **outside of vegetation removal boundary**
Refer to Landscape Technical Specification Section: Site Preparation, which details the clearance and vegetation to be retained.
- Buffer area - Papawai Stream
- Buffer area - Waitangi Stream Tributary
- Construction boundary
- Reservoir outline
- Limb identification zone for protection or removal in consultation with arborist
- Tree chipped and removed offsite
- Existing tree to be retained

UPDATED GORSE VEGETATION CLEARANCE EXTENT AS PER PHOTO BELOW



Issue For Tender	By	SD	DS	16/09/18			
Revision	Chk	Appd	Date				
Drawing Organizer		Borja Miskell					
Original	Design	HBAGGALL	13/02/18	13/02/18			
Scale (A1)	Drawn	JSMITH	13/02/18	13/02/18			
Scale (A0)	Days/Week	ELEWIS	13/02/18	13/02/18			
Revised	Days/Week	SJUNN	13/02/18	13/02/18			
Scale (A3)	Days/Week	* Refer to Revision for Original Signature					
1:1500							
Project		OMARORO RESERVOIR					
Title		TREE REMOVAL AND PROTECTION PLAN					
Discipline		LANDSCAPE					
Drawing No.		W16117B_110					
Rev.		0					

FOR TENDER
NOT FOR CONSTRUCTION



DO NOT SCALE

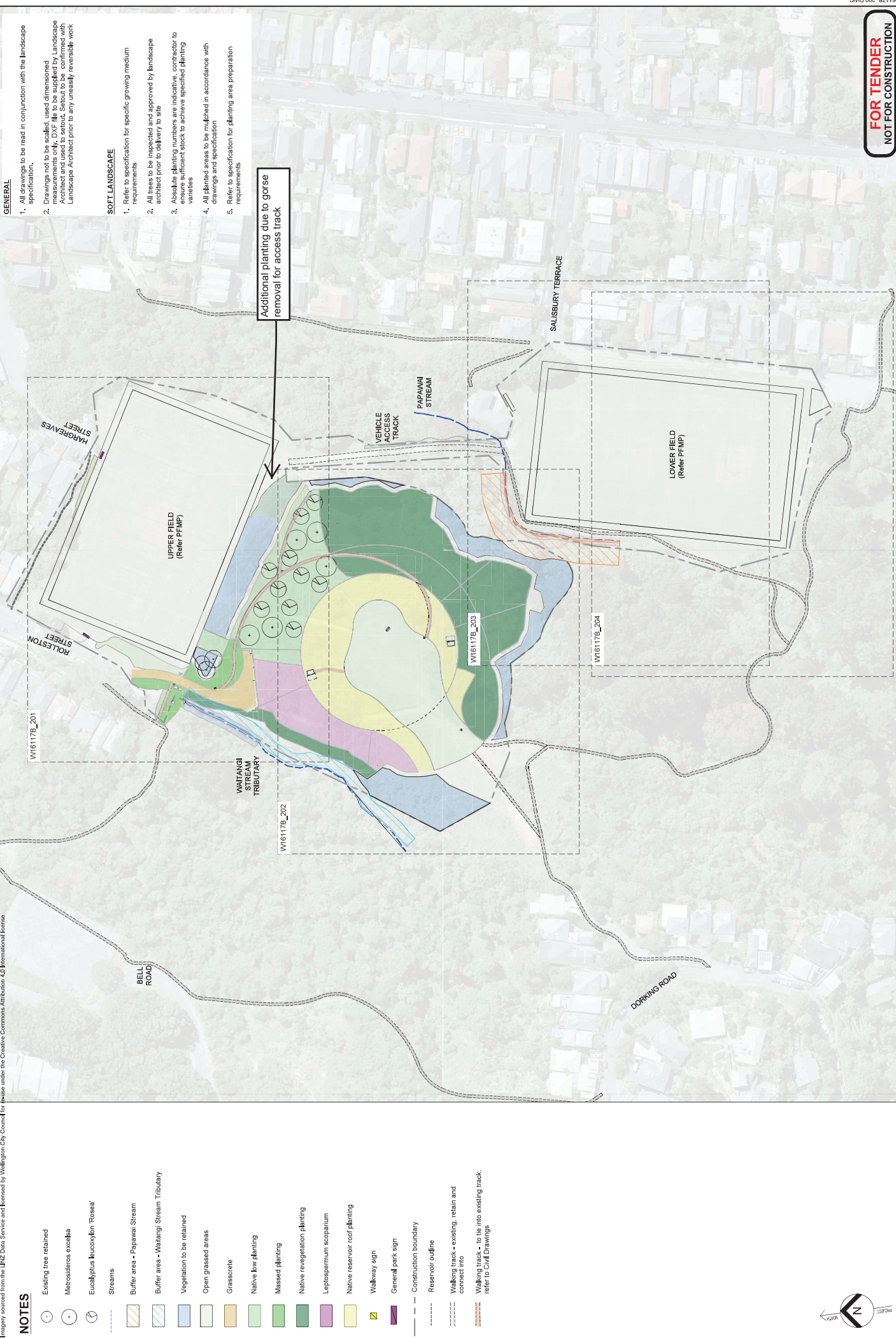
PLAN COURTESY ASK

OMARORO PLANT SCHEDULE

PLAN REFERENCE	MP-1-501	MP-2-501	MP-3-501	MP-4-501	MP-5-502	MP-6-502	TW-1-501	TW-2-501	TW-3-501	TW-4-501	NL-1-501	NL-2-501	NL-3-501	NL-4-501	LP-1-502	LP-2-502	LP-3-502	LP-4-502	RP-1-502	RR-1-502	RR-2-502	RU-1-502	RU-2-502	RU-3-502	RU-4-502	RL-1-502	RL-2-502	RL-3-502	PA-1-502	PA-2-502	WA-1-503	WA-2-503	TU-1-501	GR-1-501	GR-2-502	GR-3-501	VC-1-501									
AREA	45	66	172	56	76	166	3.7	193	457	238	120	1050	398	323	664	333	184	150	169	665	1536	256	320	399	144	69	74	72	102	207	2153	31	107													
AREA ADJUSTED FOR SLOPE	45	57.8	69.1	175	56	92.8	166	3.7	193	457	292	138	1187	450	373	843	563	208	599	195	1736	607	328	506	144	69	74	72	118	207	2153	31	107													
MIX	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3		
MULCH TYPE	OM	OM	OM	OM	OM	OM	OM	OM	OM	OM	OM	OM	OM	OM	OM	OM	OM	OM	OM	OM	OM	OM	OM	OM	OM	OM	OM	OM	OM	OM	OM	OM	OM	OM	OM	OM	OM	OM	OM	OM	OM	OM	OM	OM	OM	OM

Botanical Name	Common Name	Grass	Spacing	% MIX	Notes
Native Revegetation - West Slopes above Waitangi Stream (Key seral trees (wineberry, tree luchsia, live finger) Key bulking plants (kararua koromiko))					
Year 1 Establishment					
<i>Wineberry</i>	Wineberry	1.5L	1m	10%	
<i>Pirola</i>	Pirola	1.5L	1m	10%	
<i>Paridiameta</i>	Paridiameta	1.5L	1m	10%	
<i>Coprosma serrata</i>	Kamono	1.5L	1m	10%	
<i>Coprosma grandifolia</i>	Kararua	1.1	1m	20%	
<i>Coprosma robusta</i>	Kotukutuku	1.5L	1m	10%	
<i>Trichostema</i>	Lemonwood	1.5L	1m	10%	
<i>Pterocarpus eugenoides</i>	Five Finger	1.5L	1m	10%	
Year 3 or 4 Enrichment (2m centres)					
<i>Bellismedia lora</i>	Tawa	5L	5m	30%	
<i>Phoradendron</i>	Kahikatea	5L	5m	25%	
<i>Laralis novae-zelandiae</i>	Pihikete	5L	5m	25%	
<i>Pennantia corymbosa</i>	Kaikomako	1.5L	1m	10%	
<i>Rhopilestylis sapota</i>	Nikau	5L	5m	30%	
Papawai Stream - Riparian planting					
Year 1 Establishment (until riparian current planting)					
<i>Carex vagata</i>	Purei	1.5L	1m	50%	
<i>Arctostaphylos</i>	Pukio	1.5L	1m	50%	
Slopes above stream (until gaps in current scrub with seral tree species)					
<i>Wineberry</i>	Wineberry	1.5L	2m	20%	
<i>Paridiameta</i>	Paridiameta	1.5L	2m	20%	
<i>Coprosma grandifolia</i>	Kararua	1.5L	2m	25%	
<i>Coprosma robusta</i>	Kararua	1.1	2m	15%	
<i>Fuchsia excorticata</i>	Kotukutuku	1.5L	2m	10%	
<i>Pterocarpus eugenoides</i>	Lemonwood	1.5L	2m	10%	
<i>Five Finger</i>	Five Finger	1.5L	2m	20%	
Waitangi Stream - Riparian planting					
Enrichment Planting of current seral vegetation with potential canopy species.					
<i>Bellismedia lora</i>	Tawa	5L	5m	25%	
<i>Dacrydium distachyoides</i>	Kahikatea	5L	5m	25%	
<i>Phoradendron</i>	Kahikatea	5L	5m	25%	
<i>Rhopilestylis sapota</i>	Nikau	5L	5m	25%	
Valve Chambers (low growing)					
<i>Coprosma aeneosa</i>	Sand coprosma	1.1	1m	25%	
<i>Helle stricta</i>	Koromiko	1.5L	1m	20%	Closer to stream
<i>Marsipposanctus complexa</i>	Pohutuhue	1.1	1m	25%	700mm wide and edge
<i>Phormium cookianum</i>	Mountain flax	1.1	1m	30%	
Pipes to upper field planting					
Within Flex MSE system					
<i>Agrostis capillaris</i>	Refer TU-1-501 for area				
<i>Lolium perenne</i>	Browntop			10%	
<i>Festuca rubra</i>	Perennial Ryegrass			60%	
<i>Agrostis capillaris</i>	Chewings' Fescue			30%	
Hydro-seeded lawn (NOTE - fill slopes to be hydroseeded in addition to the covered to bare/ or not planted immediately after planting topsoil. This is intended to bare/ or not planted immediately after planting topsoil. This is intended to bare/ or not planted immediately after planting topsoil.)					
<i>Agrostis capillaris</i>	Refer GR-1 and 3-501 for areas				
<i>Lolium perenne</i>	Browntop			50%	
<i>Lolium perenne</i>	Perennial Ryegrass			60%	
<i>Festuca rubra</i>	Chewings' Fescue			30%	
Seeded lawn					
<i>Lolium perenne</i>	Refer GR-2-501 for area				
<i>Lolium perenne</i>	Perennial Ryegrass			15%	
<i>Agrostis capillaris</i>	Browntop			60%	
<i>Lolium perenne</i>	Rua white clover			25%	

Imagery sourced from the LINZ Data Service and licensed by Wellington City Council for reuse under the Creative Commons Attribution 4.0 International license



GENERAL

- All drawings to be read in conjunction with the landscape specification.
- Drawings not to be scaled, used dimensions measurements only. DXF file to be supplied by Landscape Architect and used to setout. Setout to be confirmed with Landscape Architect prior to any unneasily reversible work.

SOFT LANDSCAPE

- Refer to specification for specific growing medium requirements
- All trees to be inspected and approved by landscape architect prior to delivery to site
- Absolute planting numbers are indicative, contractor to ensure sufficient stock to achieve specified planting varieties
- All planted areas to be mulched in accordance with drawings and specification
- Refer to specification for planting area preparation requirements

Additional planting due to gorse removal for access track

NOTES

- Existing tree retained
- Metrosideros excelsa
- Eucalyptus leucocylon 'Rosea'
- Streams
- Buffer area - Papawai Stream
- Buffer area - Waitangi Stream Tributary
- Vegetation to be retained
- Open grassed areas
- Grasscrete
- Native low planting
- Massed planting
- Native revegetation planting
- Leptospermum scoparium
- Native reservoir roof planting
- Walkway sign
- General park sign
- Construction boundary
- Reservoir outline
- Walking track - existing, retain and connect into
- Walking track - to tie into existing track; refer to Civil Drawings



FOR TENDER
NOT FOR CONSTRUCTION

Project		OMARORO RESERVOIR	
Title		MASTERPLAN	
Discipline		LANDSCAPE	
Drawing No.		W16117B_200	
Rev.		0	
Original	Drawn	Checked	Issue Date
Scale (A3)	Scale (A3)	Scale (A3)	Scale (A3)
1:1500	1:1500	1:1500	1:1500
* Refer to Revision 1 for Original Signature			
Design	Drawn	Checked	Issue Date
HBAGGALLER	ALBANKER	SJ DUNN	18/09/18
Design	Drawn	Checked	Issue Date
ALBANKER	ELEVANS	SJ DUNN	18/09/18
Design	Drawn	Checked	Issue Date
SJ DUNN	SJ DUNN	SJ DUNN	18/09/18
* Refer to Revision 1 for Original Signature			
Drawing Organizer		Borja Miskell	
Client	Wellington Water		
DO NOT SCALE			
E.P.N. COURT ASK.			



FOR TENDER
NOT FOR CONSTRUCTION

Discipline: LANDSCAPE
Drawing No: W16117B_201
Rev: 0

Project: OMARORO RESERVOIR
Title: ENLARGED GENERAL ARRANGEMENT PLAN SHEET 1

Client: Wellington Water

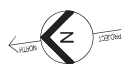
Original	Design	Drawn	Checked
15/05/18	15/05/18	15/05/18	15/05/18
15/05/18	15/05/18	15/05/18	15/05/18
15/05/18	15/05/18	15/05/18	15/05/18

Scale: 1:500
* Refer to Revision for Original Signature

Issue For Tender	By	SD	DS	18/09/19
0				

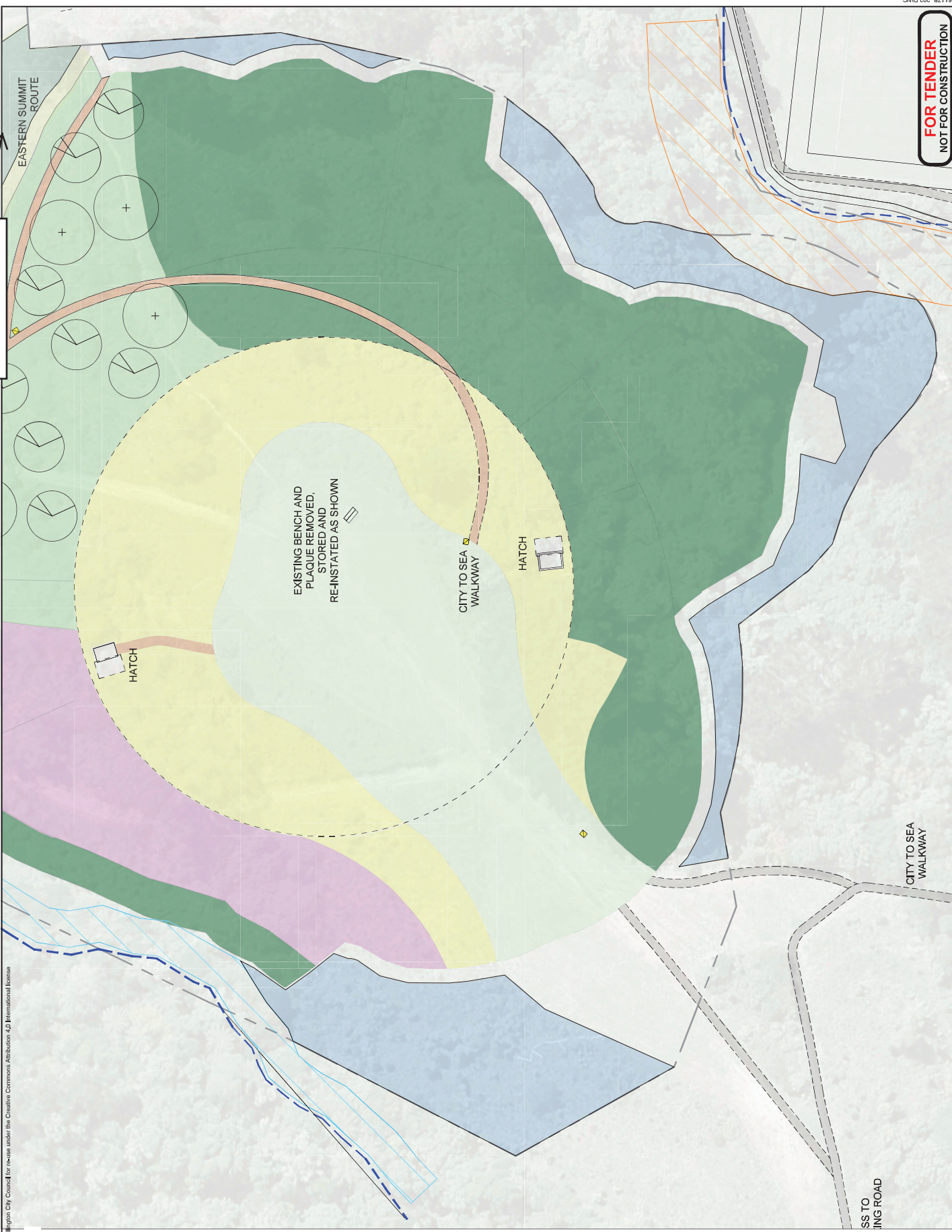
NOTES

- Existing tree retained
- Metrosideros excelsa
- Eucalyptus leucocylon 'Rosea'
- Streams
- Buffer area - Papawai Stream
- Buffer area - Waitangi Stream Tributary
- Vegetation to be retained
- Open grassed areas
- Grasscrete
- Native low planting
- Massed planting
- Native revegetation planting
- Leptospermum scoparium
- Native reservoir roof planting
- Walkway sign
- General park sign (Check final location with WCC onsite)
- Construction boundary
- Reservoir outline
- Walking track - existing, retain and connect into
- Walking track - to tie into existing track; refer to Civil Drawings
- Headwall to Waitangi Stream Tributary (Refer to engineers drawings)



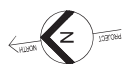
Additional planting due to gorse removal for access track

Renewing Planned 18 Sep 2019 11:30 AM



NOTES

- Existing tree retained
- ⊕ Metrosideros excelsa
- ⊕ Eucalyptus laucocyxylon 'Roses'
- Streams
- ▨ Buffer area - Papawai Stream
- ▨ Buffer area - Waikangi Stream Tributary
- ▨ Vegetation to be retained
- ▨ Open grassed areas
- ▨ Native *kw* planting
- ▨ Massed planting
- ▨ Native re-vegetation planting
- ▨ Leptospermum scoparium
- ▨ Native reservoir roof planting
- ▨ Walkway sign
- ▨ General park sign (Check final location with WCC onsite)
- ▨ Construction boundary
- ▨ Reservoir outline
- ▨ Walking track - existing, retain and connect into
- ▨ Walking track - to tie into existing track; refer to Civil Drawings



ISSUED FOR TENDER	By: HB	SD	DS	16.09.18	Date		
Revision	By: HB	SD	DS	16.09.18	Date		
Drawing Organizer		Borja Miskell		Original Scale: 1:500			
Design		18.09.18		18.09.18			
Drawn		18.09.18		18.09.18			
Checked		18.09.18		18.09.18			
Client		Wellington Water		Project		OMARORO RESERVOIR	
Title		ENLARGED GENERAL ARRANGEMENT PLAN		Sheet No.		W16117B_202	
Discipline		LANDSCAPE		Rev		0	
FOR TENDER		NOT FOR CONSTRUCTION					

Images sourced from the LINZ Data Service and licensed by Wellington City Council for re-use under the Creative Commons Attribution 4.0 International license

Images sourced from the LINZ Data Service and licensed by Wellington City Council for reuse under the Creative Commons Attribution 4.0 International license

NOTES

- Existing tree retained
- Metrosideros excelsa
- Eucalyptus leucocylon 'Rosea'
- Streams
- Buffer area - Papawai Stream
- Buffer area - Waitangi Stream Tributary
- Vegetation to be retained
- Open grassed areas
- Native low planting
- Massed planting
- Native revegetation planting
- Leptospermum scoparium
- Native reservoir rock planting
- Walkway sign
- General park sign (Check final location with WCC onsite)
- Constitution boundary
- Reservoir outline
- Walking track - existing, retain and connect into
- Walking track - to tie into existing track; refer to Civil Drawings



FOR TENDER
NOT FOR CONSTRUCTION

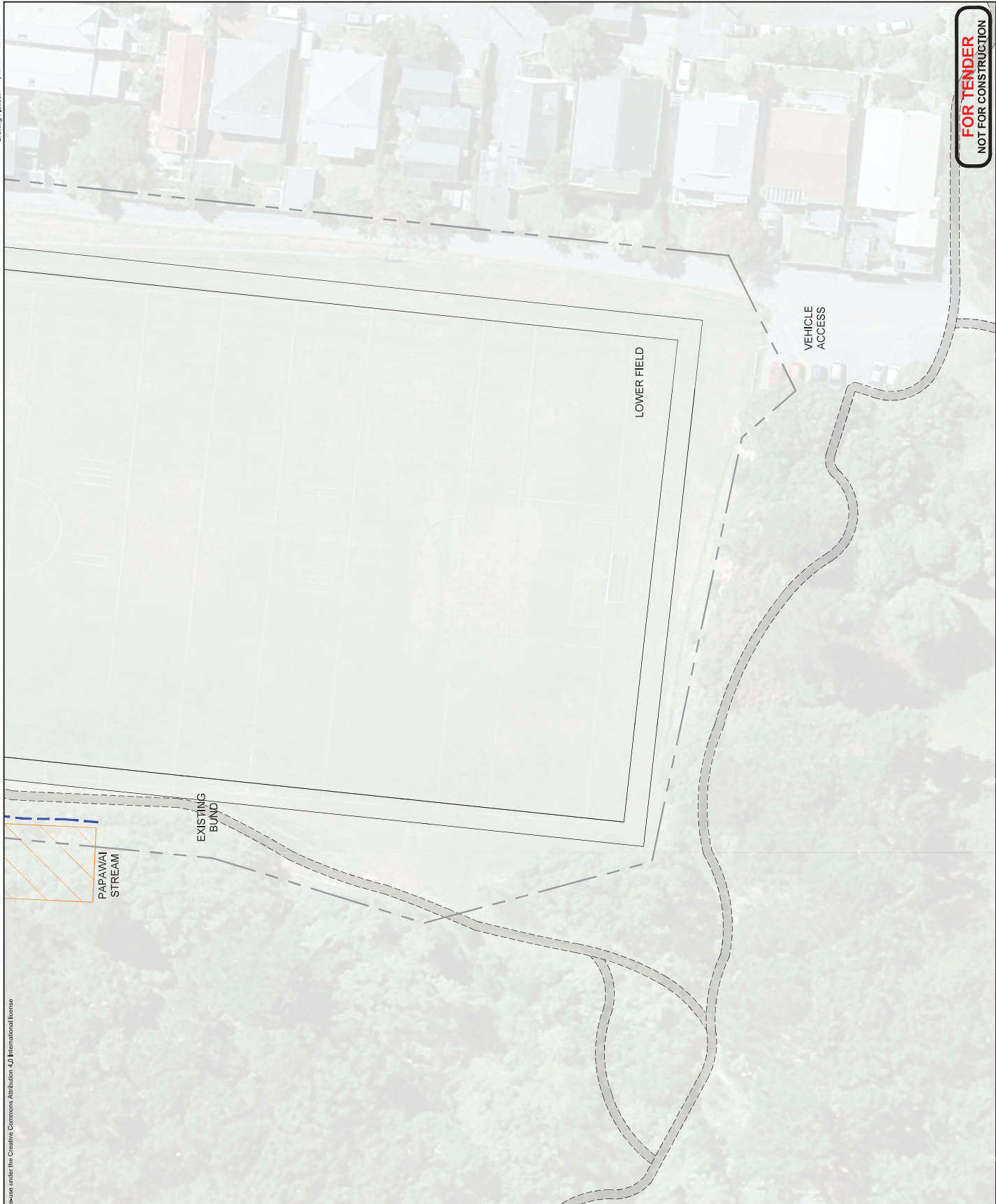
Title: ENLARGED GENERAL ARRANGEMENT PLAN SHEET 3
 Discipline: LANDSCAPE
 Drawing No: W16117B_203
 Rev: 0

Project: OMARORO RESERVOIR
 Client: Wellington Water

Original	Drawn	Checked	Date
15/05/18	15/05/18	15/05/18	15/05/18
15/05/18	15/05/18	15/05/18	15/05/18
15/05/18	15/05/18	15/05/18	15/05/18

Issue For Tender	By	Check	Appr	Date
0	HB	SD	DS	16/09/18

Drawing Organizer: **Borja Miskell**



NOTES

- Existing tree retained
- Metrosideros excelsa*
- Eucalyptus leucocylon* 'Rosa'
- Streams
- Buffer area - Papawai Stream
- Buffer area - Waiangi Stream Tributary
- Open grassed areas
- Native low planting
- Massed planting
- Native revegetation planting
- Leptospermum scoparium*
- Native reservoir roof planting
- Construction boundary
- Reservoir outline
- Walking track - existing, retain and connect into
- Walking track - to tie into existing track, refer to CIV Drawings

FOR TENDER
NOT FOR CONSTRUCTION

Issue For Tender	By	SD	DS	DS	18/09/19	18/09/19	18/09/19
Revision	By	Chk	Appd	Date			
Drawing Organizer:							
Original	Design	Design	Design	Design	Design	Design	Design
Scale (A3)	Scale (A3)	Scale (A3)	Scale (A3)	Scale (A3)	Scale (A3)	Scale (A3)	Scale (A3)
1:500	1:500	1:500	1:500	1:500	1:500	1:500	1:500
* Refer to Revision 1 for Original Signature							
Project: OMARORO RESERVOIR							
Title: ENLARGED GENERAL ARRANGEMENT PLAN SHEET 4							
Discipline: LANDSCAPE							
Drawing No: W16117B_204							
Rev: 0							

NO.	DESCRIPTION	CLASSIFICATION	SURFACE FINISH
1	City to Sea Walkway	Walking track	50mm (after compaction) lime infused domestic top course. Sourced from Horokiki quarry
2	De-king Road to Westland Road	Walking track	Remain unchanged.
3	De-king Road to Rolleston Street	Walking track	Grassed surface in keeping with reservoir top. Section of asphalt to remain unchanged.
4	Zoinking Road to Bell Road commuter route	Walking track	Remain unchanged, used as the Be-route walkway for Dorking to Rolleston during construction
5	Eastern summit route	Walking track	50mm (after compaction) lime infused domestic top course. Sourced from Horokiki quarry
6	Rolleston Street to Hagreaves Street	Informal grassed and paved surface (in parts). To remain open where practical	Unchanged
7	Upper to Lower field access track	WCC maintenance access track	Reinstate grassed swale to west and grassed margin to east. Track left as compacted aggregate
8	Salisbury Terrace to Papanui Terrace	To remain open and unchanged from existing	
9	Sports pavilion to Salisbury Terrace	To remain open and unchanged from existing	

NOTE: Location of walkways outside project works boundary are approximate



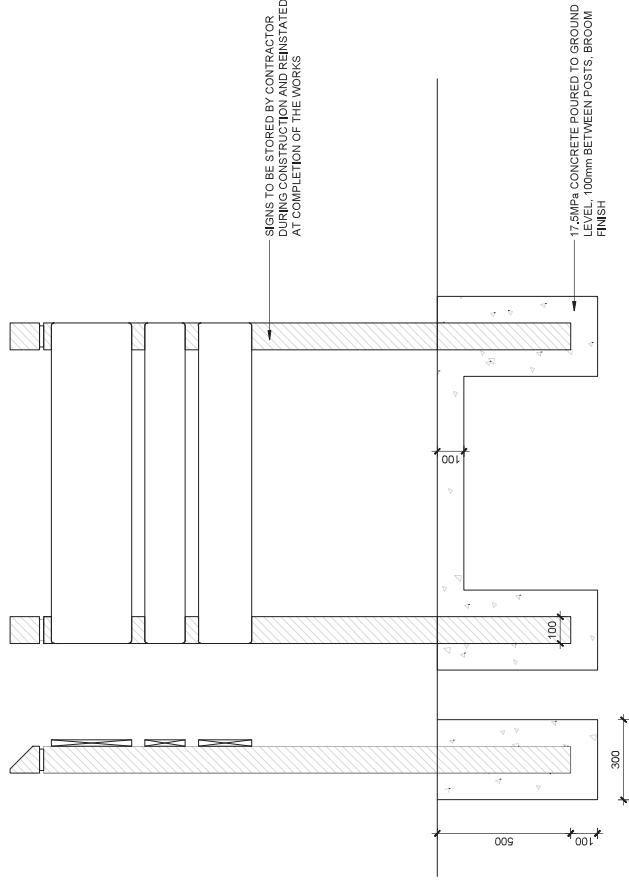
	Project	OMARORO RESERVOIR																				
	Title	WALKWAY NETWORK PLAN																				
	Discipline	LANDSCAPE																				
	Drawing No.	W16117B_210																				
Original	Drawn	Checked																				
Revised (A1)	Revised (A2)	Revised (A3)																				
Scale (A3)	Scale (A3)	Scale (A3)																				
1:2000																						
* Refer to Revision for Original Signature																						
<table border="1"> <tr> <th>Rev</th> <th>By</th> <th>CHK</th> <th>APP'D</th> <th>DATE</th> </tr> <tr> <td>C</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>B</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>A</td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	Rev	By	CHK	APP'D	DATE	C					B					A						
Rev	By	CHK	APP'D	DATE																		
C																						
B																						
A																						

Images sourced from the LNZ Data Service and licensed by Wellington City Council for reuse under the Creative Commons Attribution 4.0 International license

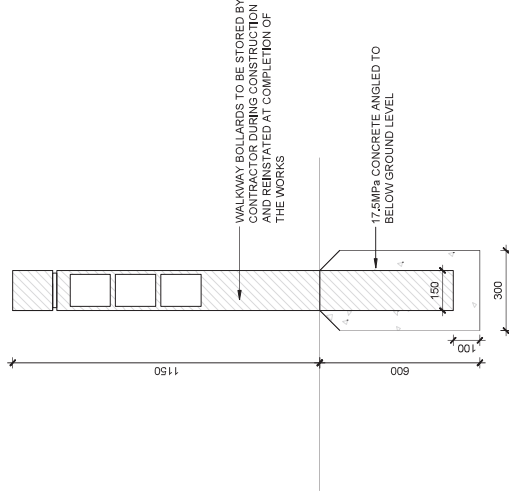


KEY	FENCE TYPE	REINSTATED / NEWLY INSTALLED	REFER
—	Two Rail Park Fence	Reinstated	Refer to civil engineering drawings for details
—	Two Rail Park Fence	Newly installed	Refer to civil engineering drawings for details
—	Beespie fence above service tunnel access door	Newly installed	Refer to structural engineering drawings for details

		FOR TENDER NOT FOR CONSTRUCTION	
OMARORO RESERVOIR		FENCING PLAN	
Project: OMARORO RESERVOIR		Discipline: LANDSCAPE	
Drawing No: W16117B_220		Drawing No: W16117B_220	
Rev: 0		Rev: 0	
Drawing Originator:		Scale: 1:1500	
Design: H. BACCHANI 15/05/18		Check: S. SMITH 15/05/18	
Drawn: J. SMITH 15/05/18		Design Checker: S. SMITH 15/05/18	
Original Scale: A3		Plot Scale: A3	
Issue For Tender: 18/09/18		Issue For Tender: 18/09/18	
By: [Signature]		Date: [Date]	
Checked: [Signature]		Date: [Date]	
Approved: [Signature]		Date: [Date]	



01 GENERAL PARK SIGN
Scale: 1:10 @ A1 1:20 @ A3



02 WALKWAY SIGN POST
Scale: 1:10 @ A1 1:20 @ A3

No.	Revision	By	Chk	Appr	Date
0	ISSUE FOR TENDER	HB	SD	DS	18.09.18

--	--	--	--	--	--

Drawing Originator:
Borja Miskell

Original Issue (A3)	Design	Drawn	Checked	Issue Date
AS SHOWN	H. BAGGLEY	J. SMITH	S. JENN	18.09.18
AS SHOWN				

Client:
Wellington Water

Project:
OMARORO RESERVOIR

Title:
TYPICAL DETAILS HARD

Discipline:
LANDSCAPE

Drawing No.:
W16117B_410

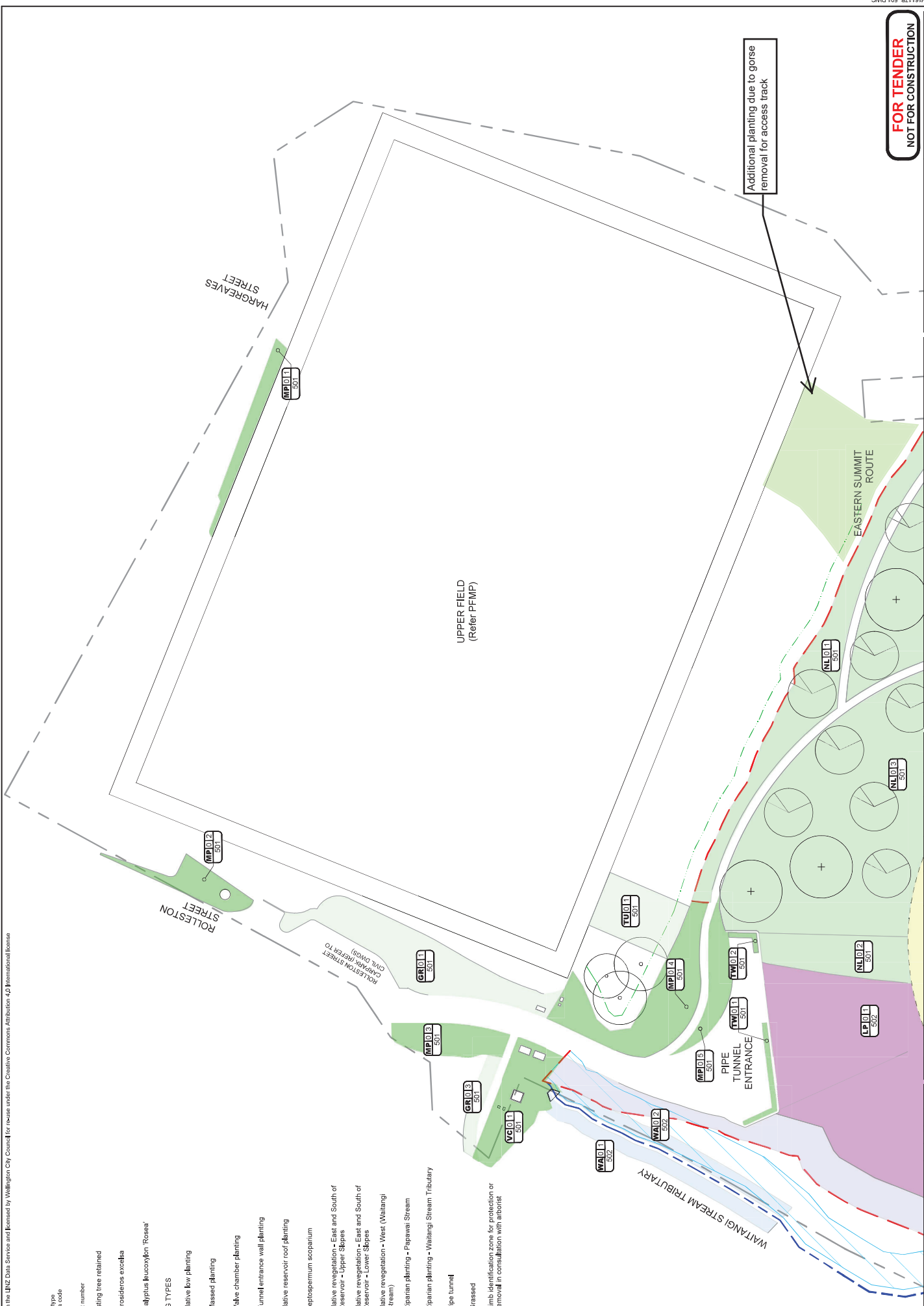
Rev:
0

FOR TENDER
NOT FOR CONSTRUCTION

Images sourced from the LINZ Data Service and licensed by Wellington City Council for reuse under the Creative Commons Attribution 4.0 International license

NOTES

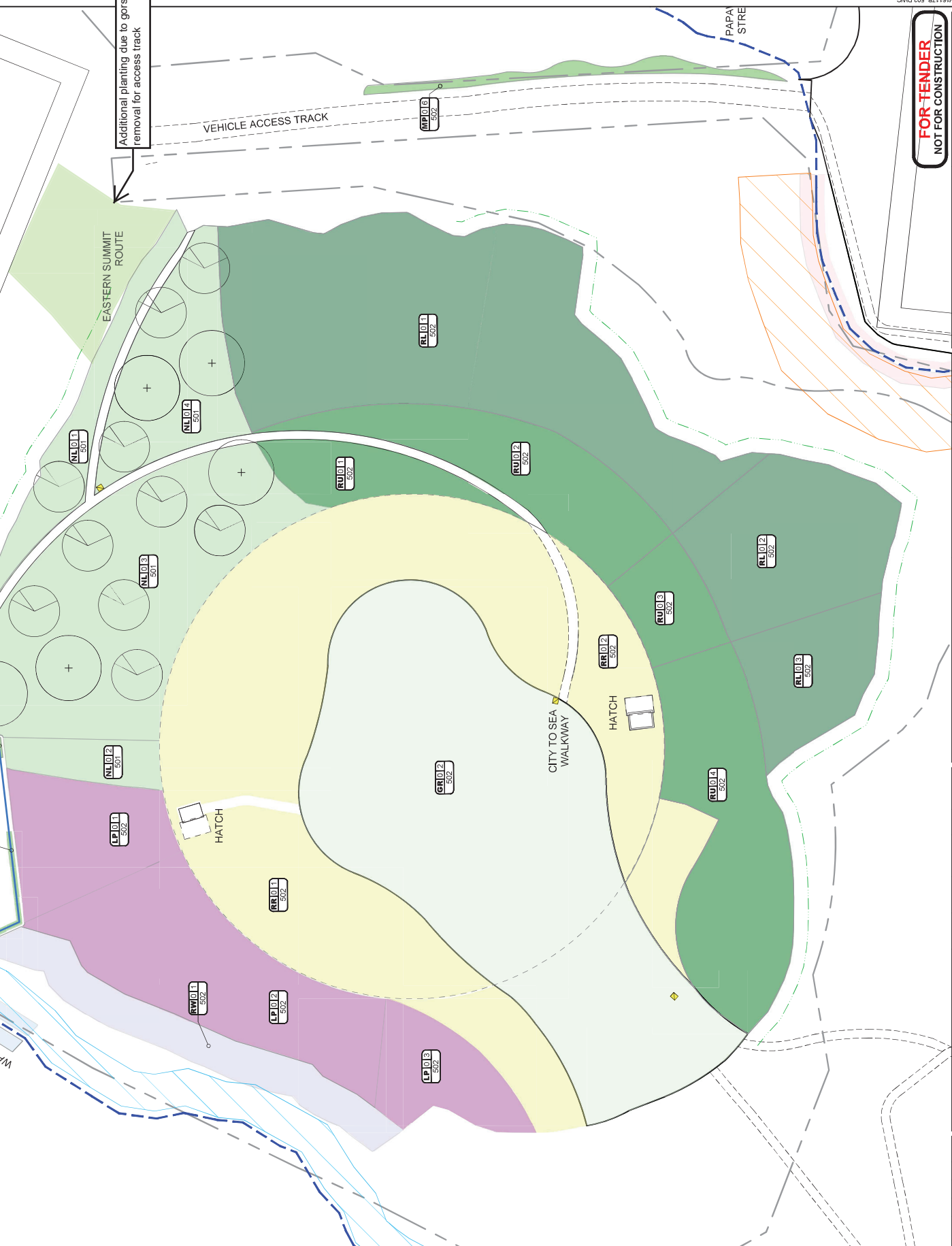
- Planting Type
 - Area Code
 - Sheet number
 - Existing tree retained
 - Metrosideros excelsa*
 - Eucalyptus leucocylon 'Rosea'*
- PLANTING TYPES**
- NL Native low planting
 - MP Massed planting
 - VC Valve chamber planting
 - TW Tunnel entrance wall planting
 - RR Native reservoir roof planting
 - LP *Leptocarpum scoparium*
 - RU Native revegetation - East and South of Reservoir - Upper Slopes
 - RL Native revegetation - East and South of Reservoir - Lower Slopes
 - RW Native revegetation - West (Waitangi Stream)
 - PA Riparian planting - Papawai Stream
 - WA Riparian planting - Waitangi Stream Tributary
 - TU Pipe tunnel
 - GR Grassed
 - VC Limb identification zone for protection or removal in consultation with arborist



		OMARORO RESERVOIR		PLANTING PLAN SHEET 1		Discipline: LANDSCAPE Drawing No: W16117B_501 Rev: 0	
Original Date: 13/03/18 Scale: A1 Revis: 1500		Designer: H. BAGGLEY Date: 13/03/18		Checker: J. SMITH Date: 13/03/18		Approver: E. EVANS Date: 13/03/18	
Drawing Organizer:		Client:		Project:		Title:	

NOTES

- Planting Type
 - Area Code
 - Sheet number
 - Existing trees retained
 - Metrosideros excelsa
 - Eucalyptus leucopylla 'Rosa'
- PLANTING TYPES**
- NL Native low planting
 - MP Massed planting
 - TW Tunnel entrance wall planting
 - RR Native reservoir roof planting
 - LP Leptospermum scoparium
 - RU Native revegetation - East and South of Reservoir - Upper Slopes
 - RL Native revegetation - East and South of Reservoir - Lower Slopes
 - RW Native revegetation - West (Waikangi Stream)
 - PA Riparian planting - Papawai Stream
 - WA Riparian planting - Waikangi Stream Tributary
 - TU Pipe Tunnel
 - GR Grassed
- Limb identification zone for protection or removal in consultation with arborist

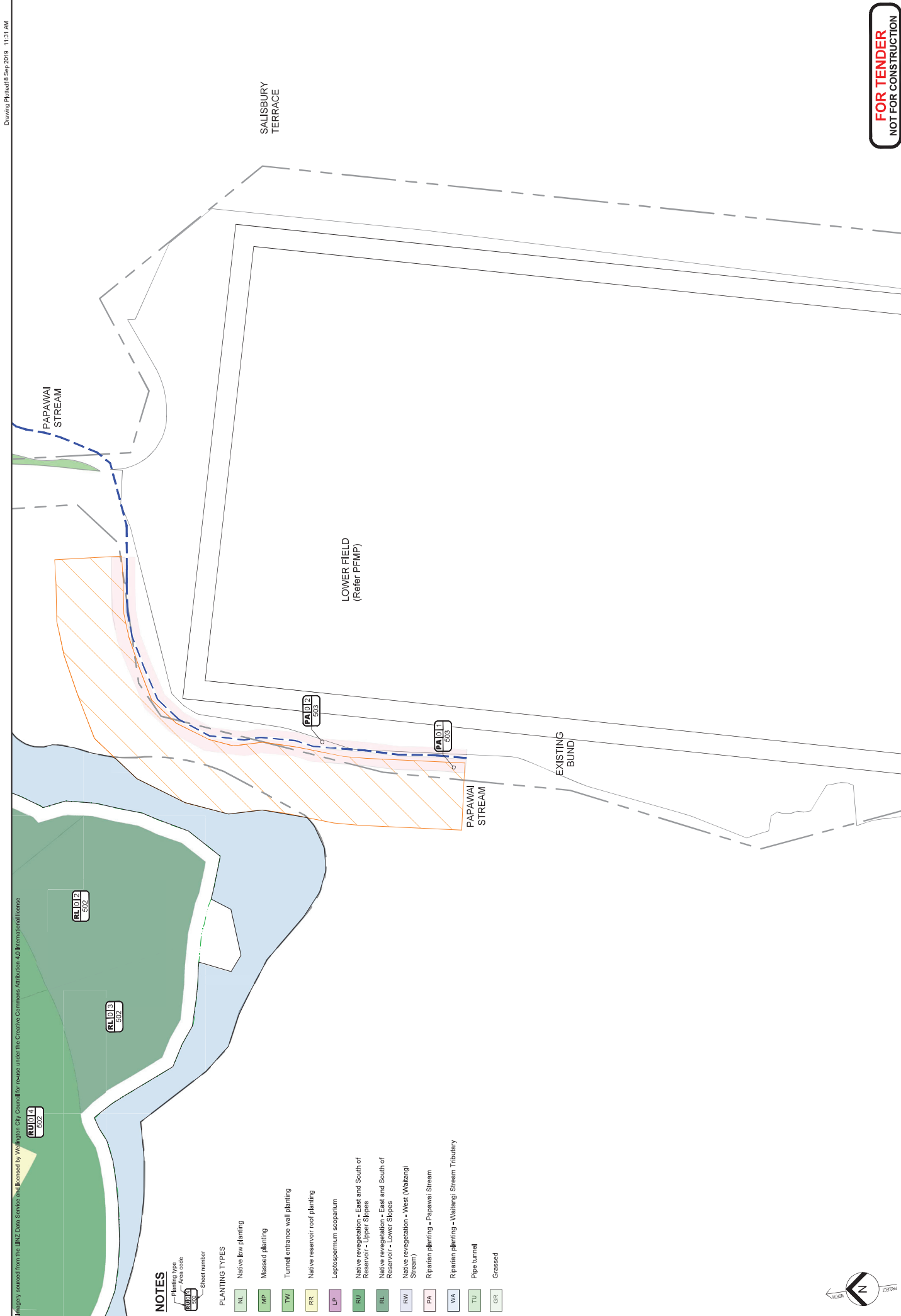


Additional planting due to goise removal for access track

FOR TENDER
NOT FOR CONSTRUCTION

Project: OMARORO RESERVOIR		Discipline: LANDSCAPE	
Client: Wellington Water		Drawing No: W10117B_502	
Drawing Originator: Borff Miskell		Rev: 0	
Original	Design	Drawn	Checked
Scale (A1)	Scale (A1)	Scale (A1)	Scale (A1)
1:500	1:500	1:500	1:500
* Refer to Revision for Original Signature			
Issue For Tender	By	Chk	Date

Vegetation sourced from the LINZ Data Service and licensed by Wellington City Council for reuse under the Creative Commons Attribution 4.0 International license

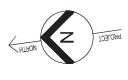


NOTES

- Planting Type
- Area Code
- Sheet number

PLANTING TYPES

- NL Native low planting
- MP Massed planting
- TW Tunnel entrance wall planting
- RR Native reservoir roof planting
- LP Leptospermum scoparium
- RU Native revegetation - East and South of Reservoir - Upper Steps
- RL Native revegetation - East and South of Reservoir - Lower Steps
- RW Native revegetation - West (Waikangi Stream)
- PA Riparian planting - Papawai Stream
- WA Riparian planting - Waikangi Stream Tributary
- TU Pipe tunnel
- GR Grassed



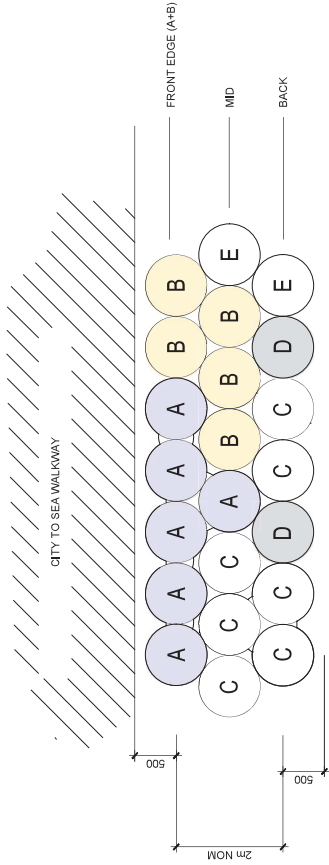
<p>FOR TENDER NOT FOR CONSTRUCTION</p>		<p>Discipline: LANDSCAPE</p> <p>Drawing No: W16117B_503</p> <p>Rev: 0</p>
<p>PLANTING PLAN SHEET 3</p>		<p>Project: OMARORO RESERVOIR</p>
<p>Client: Wellington Water</p>		<p>Original: H. BAGGLEY 13/03/18</p> <p>Design: J. SMITH 13/03/18</p> <p>Drawn: E. EVANS 13/03/18</p> <p>Check: S. J. J. J. 13/03/18</p> <p>Scale: 1:500</p>
<p>Drawing Organizer: Borja Miskell</p>		<p>Scale: 1:500</p> <p>Revised: 13/03/18</p>
<p>Issue For Tender</p>		<p>By: J. J. Ck: J. App: J. Date: 13/03/18</p>

NOTE

FRONT EDGE (A+B)
EDGE PLANTS LOCATED AT FRONT BUT VARY LOCATION INTO MID ZONE TO GIVE AN IRREGULAR EDGE

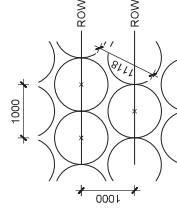
MID
PLANTS GENERALLY LOCATED IN MIDDLE & TOWARDS THE BACK IN RANDOM GROUPS

BACK
TALLER GROWING PLANTS LOCATED INTERFACES WITH TALLER GROWING MASSSED PLANTING BEHIND



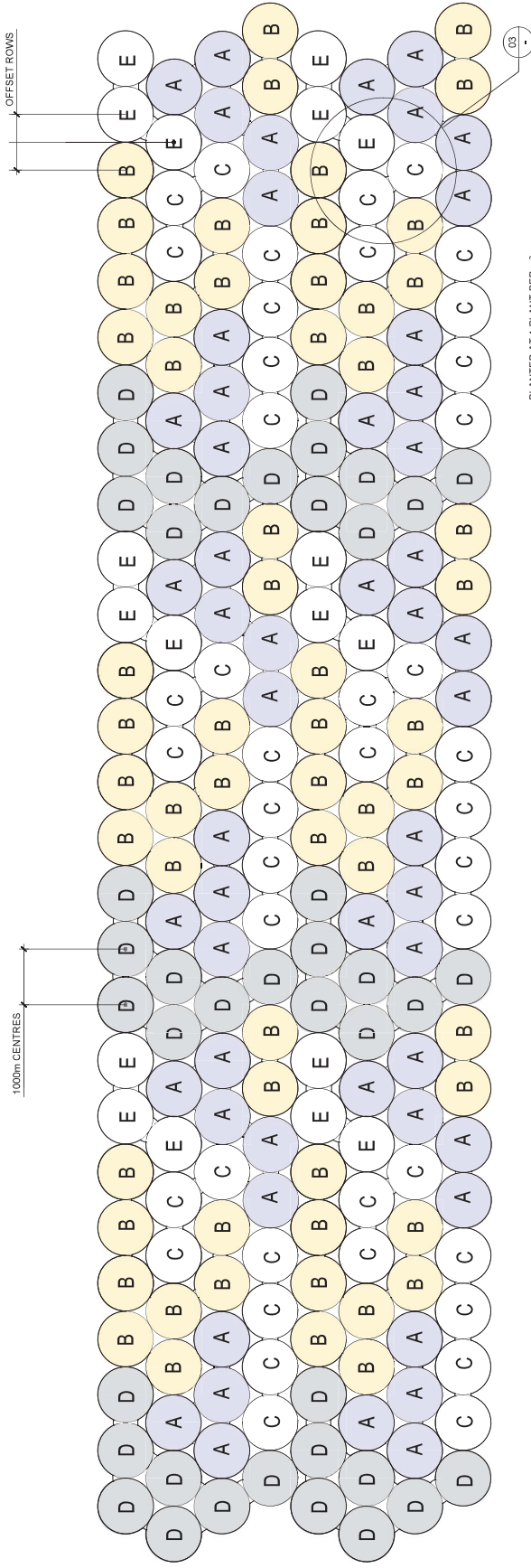
01. DETAIL PLAN: PLANTING SETOUT STANDARD DETAIL

Scale: 1:50 @ A1 1:100 @ A3



03. PLANTING SETOUT DETAIL - 1m SPACING

Scale: 1:50 @ A1 1:100 @ A3



02. DETAIL PLAN: PLANTING SETOUT STANDARD DETAIL

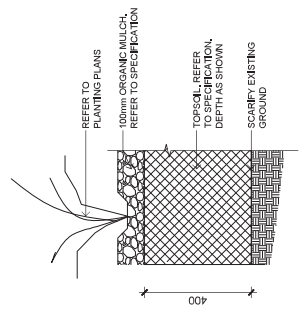
Scale: 1:50 @ A1 1:100 @ A3

- PLANTED AT 1 PLANT PER m².
- PLANTS IN STAGGERED ROWS, 1m BETWEEN PLANT ROWS WITH PLANTS AT 1m CENTRES ALONG ROWS.
- A - E INDICATIVE OF PLANT SPECIES VARIATION. PLANT SPECIES TO BE ASSIGNED.

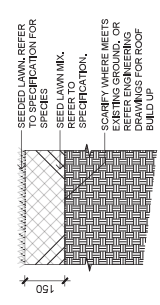
FOR TENDER
NOT FOR CONSTRUCTION

<p>Discipline: LANDSCAPE Drawing No: W16117B_510</p>		<p>Project: OMARORO RESERVOIR</p>		<p>Title: PLANTING DETAILS SHEET 1</p>	
<p>Author: [Blank] Check: [Blank] Date: [Blank]</p>		<p>Original: [Blank] Issue (A1): [Blank] Issue (A3): [Blank]</p>		<p>Client: Wellington Water</p>	
<p>Issue For Tender: [Blank] Revision: [Blank]</p>		<p>Design Originator: Borffs Mitchell</p>		<p>Project: OMARORO RESERVOIR</p>	
<p>Issue (A1): [Blank] Issue (A3): [Blank]</p>		<p>Design: [Blank] Drawn: [Blank] Checked: [Blank]</p>		<p>Project: OMARORO RESERVOIR</p>	
<p>Issue (A1): [Blank] Issue (A3): [Blank]</p>		<p>Design: [Blank] Drawn: [Blank] Checked: [Blank]</p>		<p>Project: OMARORO RESERVOIR</p>	
<p>Issue (A1): [Blank] Issue (A3): [Blank]</p>		<p>Design: [Blank] Drawn: [Blank] Checked: [Blank]</p>		<p>Project: OMARORO RESERVOIR</p>	

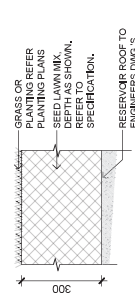
Images sourced from the UNZ Data Service and licensed by Wellington City Council for reuse under the Creative Commons Attribution 4.0 International license



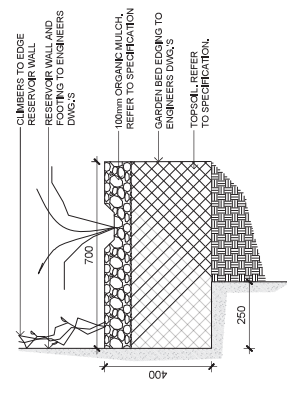
01 MASSED PLANTING OFF STRUCTURE
Scale: 1:10 @ A1, 1:20 @ A3



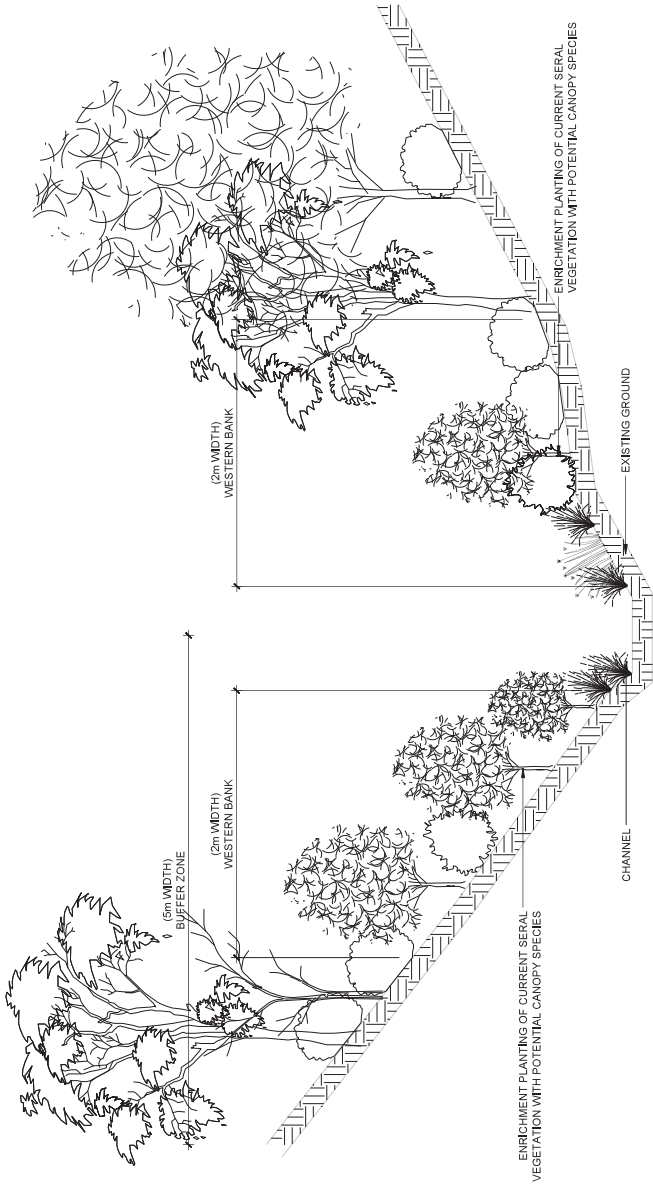
02 TURF LAWN (TYP)
Scale: 1:10 @ A1, 1:20 @ A3



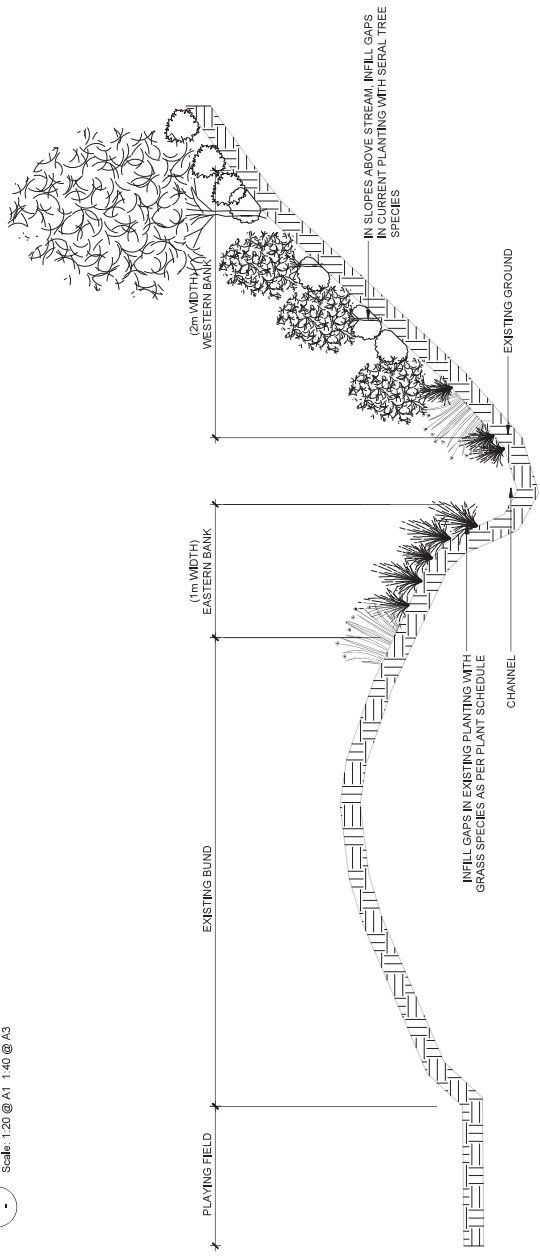
03 ROOF PLANTING
Scale: 1:10 @ A1, 1:20 @ A3



04 TUNNEL WALL PLANTER BED
Scale: 1:10 @ A1, 1:20 @ A3



05 RIPARIAN PLANTING WAITANGI STREAM
Scale: 1:20 @ A1, 1:40 @ A3



06 PAPAIAI STREAM RIPARIAN PLANTING
Scale: 1:20 @ A1, 1:40 @ A3

Rev	Issue	By	Chk	Appr	Date
0	ISSUE FOR TENDER				

Original	Design	Drawn	Checked
AS SHOWN	AS SHOWN	AS SHOWN	AS SHOWN
Scale: (A1)	Scale: (A1)	Scale: (A1)	Scale: (A1)
16/02/18	16/02/18	16/02/18	16/02/18
IBARGALEY	JSMITH	BEVANS	SDUNN
16/02/18	16/02/18	16/02/18	16/02/18
16/02/18	16/02/18	16/02/18	16/02/18

Wellington Water

Project: OMARORO RESERVOIR

Discipline: LANDSCAPE
Drawing No: W16117B_511

FOR TENDER
NOT FOR CONSTRUCTION