




OMARORO RESERVOIR - PRINCE OF WALES PARK

LANDSCAPE ARCHITECTURE DRAWING SET - W16117E_100
REVISIONS FOR IFC - ISSUE FOR CONSTRUCTION

CLIENT:	REVISION:
BECA	1
85 Molesworth Street Thorndon Wellington 6011	ISSUE DATE 30.11.2020

LANDSCAPE ARCHITECTS:	ADDRESS:	CONSULTANTS:
	PO BOX 11 340 LEVEL 4 1 POST OFFICE SQUARE WELLINGTON 6142 NEW ZEALAND www.boffamiskell.co.nz	HEB HOLMES CONSULTANCY

IFC - SHEET LIST	
Sheet Number	Sheet Title
W16117E_100	Cover Sheet
W16117E_110	Tree Removal and Protection Plan
W16117E_131	Plant Schedules Sheet 1
W16117E_132	Plant Schedules Sheet 2
W16117E_200	Masterplan
W16117E_201	Enlarged GA Sheet 1
W16117E_202	Enlarged GA Sheet 2
W16117E_203	Enlarged GA Sheet 3
W16117E_204	Enlarged GA Sheet 4
W16117E_205	Enlarged GA Sheet 5
W16117E_210	Walkway Network Plan
W16117E_220	Fencing Plan
W16117E_410	Hard Details
W16117E_500	Planting Plan Overview
W16117E_501	Planting Sheet 1
W16117E_502	Planting Sheet 2
W16117E_503	Planting Sheet 3
W16117E_504	Planting Sheet 4
W16117E_510	Planting Details Sheet 1
W16117E_511	Planting Details Sheet 2
W16117E_512	Planting Details Sheet 3

**FOR CONSTRUCTION
FOR CONSTRUCTION**

No.	Revision	By	Chk	Appd	Date
1	ISSUE FOR CONSTRUCTION	SD	SD	SD	30.11.20

Drawing Originator:


Original Scale (A1)	Design	Drawn	Checked	Approved For Construction*
NA	S.DUNN 30.11.20	EVE.M 30.11.20	R.HICKMAN	
Reduced Scale (A3)	Dwg Verifier	Dwg Check		
NA	B.EVANS 30.11.20	S.DUNN 30.11.20	11.12.20	

* Refer to Revision 1 for Original Signature

Client:




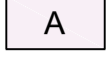

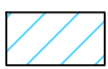

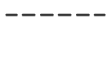




Project:
**OMARORO
PRINCE OF WALES RESERVOIR**

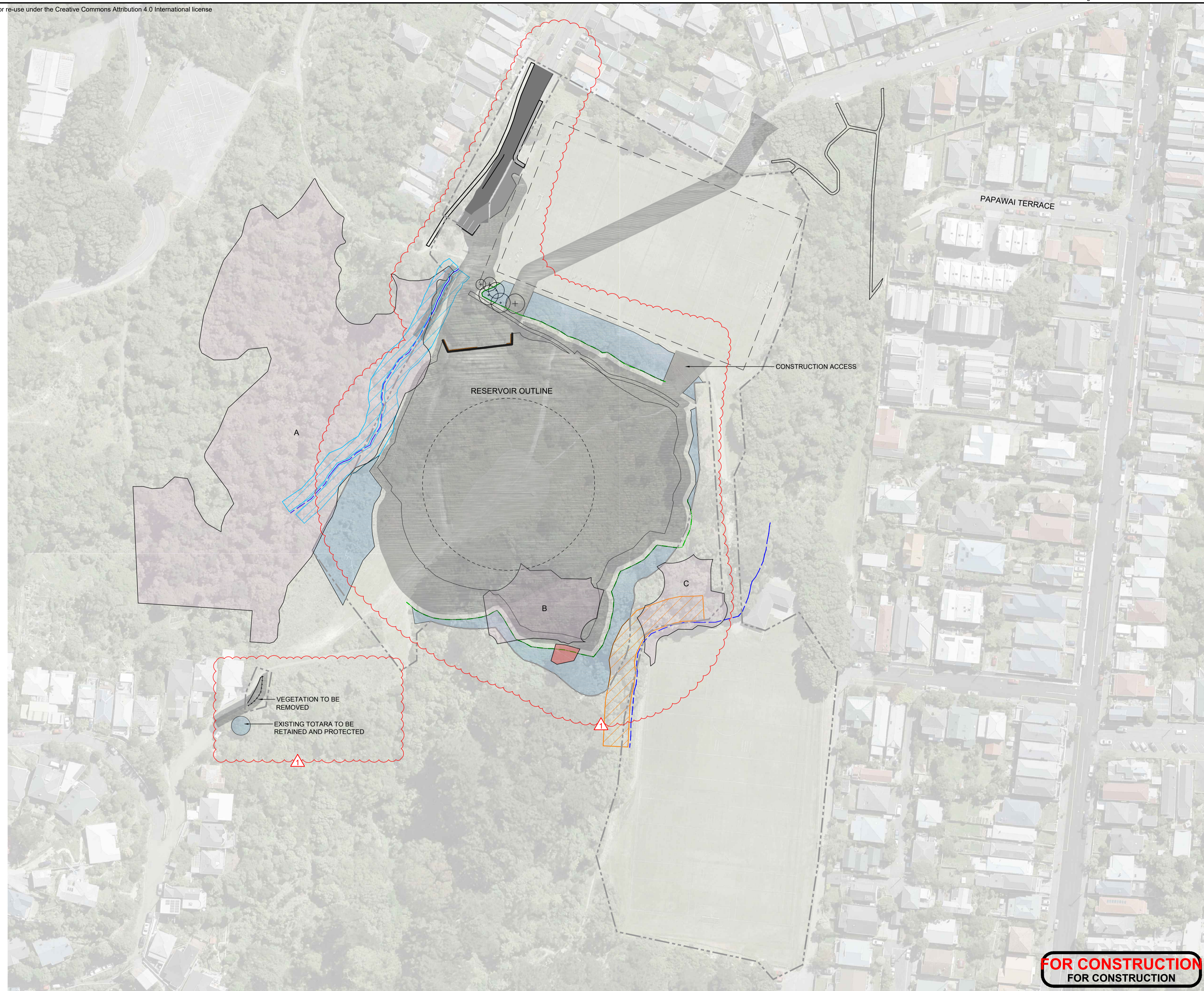
Title:
COVER SHEET

Discipline	Drawing No.	Rev.
LANDSCAPE	W16117E_100	1

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NOTES


-  Vegetation removal. Vegetation to be chipped and removed off site.
-  Fallen Pine tree to be cleared and removed offsite. Check exact location onsite.
-  Vegetation to be retained
-  Seral Forests A-C - To be retained outside of 2nd stage vegetation removal boundary. Refer to Landscape Technical Specification Section: Site Preparation, for full details on vegetation 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



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Drawing Originator:



Original Scale (A1)	Design	S. DUNN	30.11.20	Approved For Construction*
1:750	Drawn	EVE M	30.11.20	R Hickman
Reduced Scale (A3)	Dwg Verifier	B. EVANS	30.11.20	
1:1500	Dwg Check	S. DUNN	30.11.20	11.12.20

* Refer to Revision 1 for Original Signature

Client:



Project: **OMARORO PRINCE OF WALES RESERVOIR**

Title: **TREE REMOVAL AND PROTECTION PLAN**

Discipline	LANDSCAPE	
Drawing No.	W16117E_110	Rev.
		1

OMARORO PLANT SCHEDULE

Table with columns: PLAN REFERENCE, AREA, AREA ADJUSTED FOR SLOPE, MULCH TYPE, and various plant schedule codes (MP-1-501 to DR-2-504).

Main table with columns: Botanical Name, Common Name, Grade, Spacing, % MIX, Notes, and columns for each plant schedule code.

FOR CONSTRUCTION FOR CONSTRUCTION

Table with columns: No., Issue for Construction, Revision, SD, SD, SD, Date.

Drawing Originator: Boffa Miskell logo and name.

Table with columns: Original Scale (A1), Design (S.DUNN), Drawn (EVE M), Dwg Verifier (B.EVANS), Dwg Check (S.DUNN), Approved For Construction (R Hickman).

Client: Wellington Water logo and name.



























Project: OMARORO PRINCE OF WALES RESERVOIR

Title: PLANTING SCHEDULES SHEET 1

Table with columns: Discipline (LANDSCAPE), Drawing No. (W16117E_131), Rev. (1).

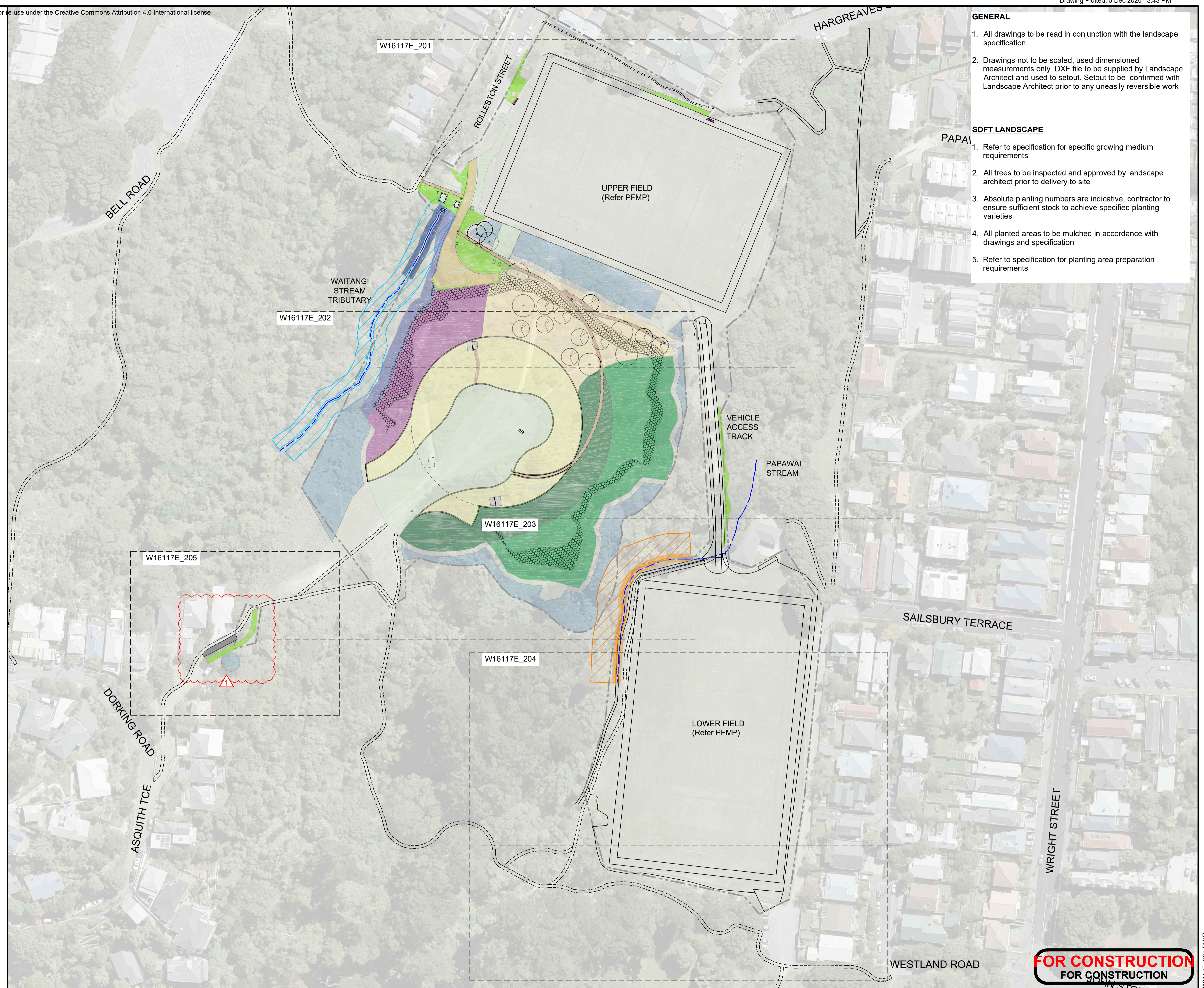
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NOTES

-  Existing tree retained
-  Metrosideros excelsa
-  Eucalyptus leucoxylon 'Rosea'
-  Streams
-  Buffer area - Papawai Stream
-  Buffer area - Waitangi Stream Tributary
-  Vegetation to be retained
-  Waitangi stream stormwater extension planting
-  Papawai stream riparian planting
-  Open grassed areas
-  Grasscrete
-  Native low planting
-  Massed planting
-  Lower slopes native revegetation planting
-  Upper slopes native revegetation planting
-  Leptospermum scoparium
-  West slope enrichment planting
-  Native reservoir roof planting
-  Geo-cell reinforcing
-  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
-  Headwall to Waitangi Stream Tributary (Refer to engineers drawings)

- GENERAL**
1. All drawings to be read in conjunction with the landscape specification.
 2. Drawings not to be scaled, used dimensioned 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**
1. Refer to specification for specific growing medium requirements
 2. All trees to be inspected and approved by landscape architect prior to delivery to site
 3. Absolute planting numbers are indicative, contractor to ensure sufficient stock to achieve specified planting varieties
 4. All planted areas to be mulched in accordance with drawings and specification
 5. Refer to specification for planting area preparation requirements



FOR CONSTRUCTION FOR CONSTRUCTION

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1:750	Drawn	EVE M	30.11.20	R Hickman
Reduced Scale (A3)	Dwg Verifier	B. EVANS	30.11.20	
1:1500	Dwg Check	S. DUNN	30.11.20	11.12.20

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Client:











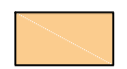

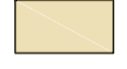



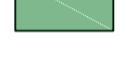













Project: **OMARORO PRINCE OF WALES RESERVOIR**

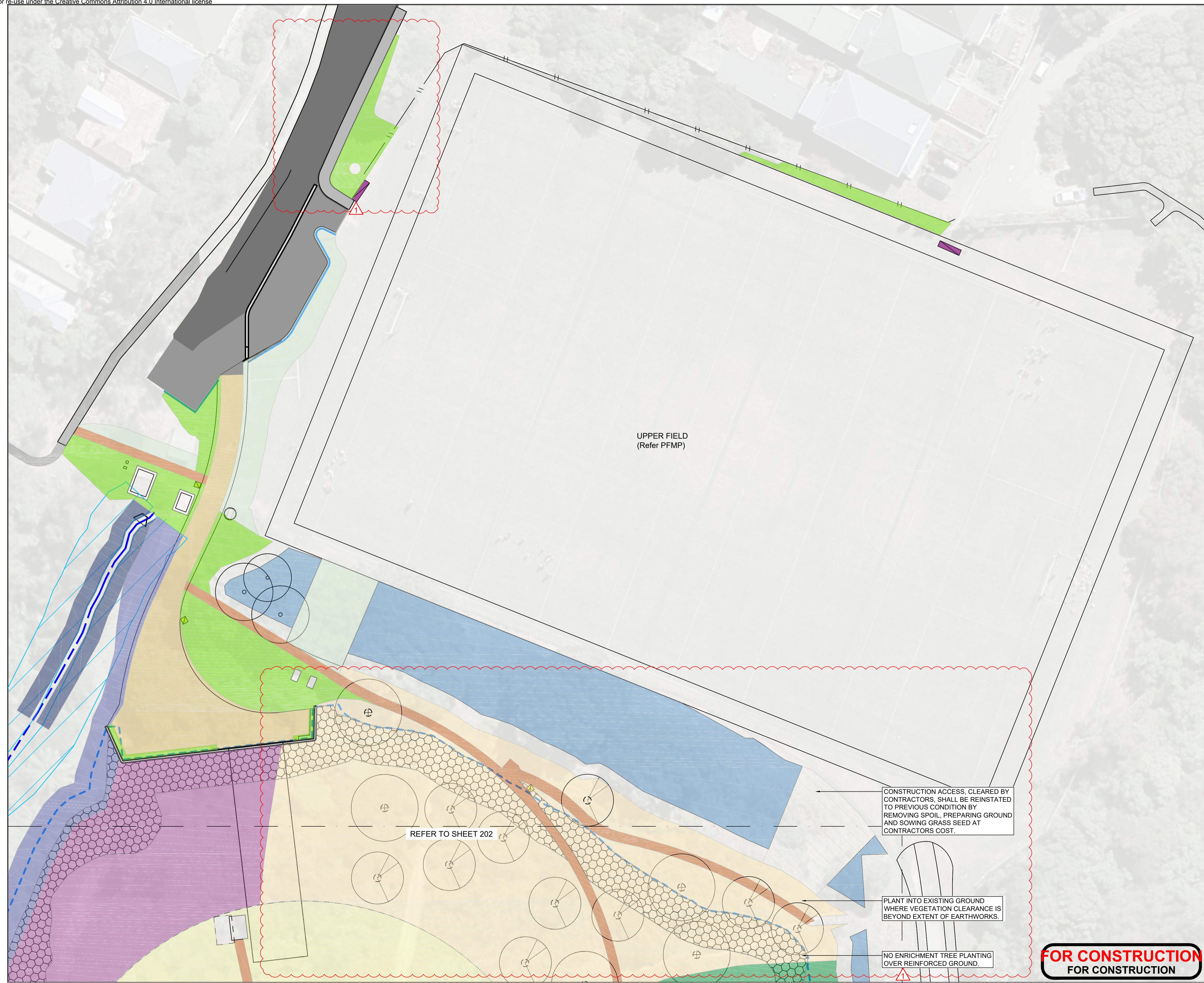
Title: **MASTERPLAN**

Discipline	LANDSCAPE	
Drawing No.	W16117E_200	Rev.
		1

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NOTES

-  Existing tree retained
-  Metrosideros excelsa
-  Eucalyptus leucoxylon 'Rosea'
-  Streams
-  Buffer area - Papawai Stream
-  Buffer area - Waitangi Stream Tributary
-  Vegetation to be retained
-  Waitangi stream stormwater extension planting
-  Papawai stream riparian planting
-  Open grassed areas
-  Grasscrete
-  Native low planting
-  Massed planting
-  Lower slopes native revegetation planting
-  Upper slopes native revegetation planting
-  Leptospermum scoparium
-  West slope enrichment planting
-  Native reservoir roof planting
-  Geo-cell reinforcement
-  Walkway sign
-  General park sign (Check final location with WCC onsite)
-  Construction boundary
-  Extent of earthworks
-  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)
-  Specimen tree with tree pit



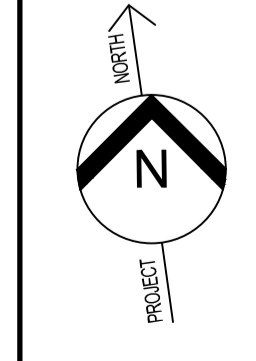
REFER TO SHEET 202

CONSTRUCTION ACCESS, CLEARED BY CONTRACTORS, SHALL BE REINSTATED TO PREVIOUS CONDITION BY REMOVING SPOIL, PREPARING GROUND AND SOWING GRASS SEED AT CONTRACTORS COST.

PLANT INTO EXISTING GROUND WHERE VEGETATION CLEARANCE IS BEYOND EXTENT OF EARTHWORKS.

NO ENRICHMENT TREE PLANTING OVER REINFORCED GROUND.

FOR CONSTRUCTION FOR CONSTRUCTION



1		ISSUE FOR CONSTRUCTION	SD	SD	SD	30.11.20
No.	Revision		By	Chk	Appd	Date

Drawing Originator:  Boffa Miskell

Original Scale (A1)	Design	S.DUNN	30.11.20	Approved For Construction*
1:250	Drawn	EVE.M	30.11.20	R Hickman
Reduced Scale (A3)	Dwg Verifier	B.EVANS	30.11.20	
1:500	Dwg Check	S.DUNN	30.11.20	11.12.20

* Refer to Revision 1 for Original Signature

Client:  Wellington Water

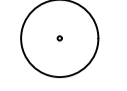
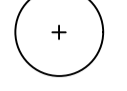








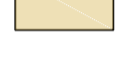










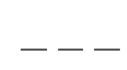

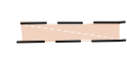
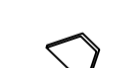



Project: OMARORO PRINCE OF WALES RESERVOIR

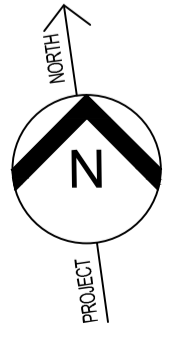
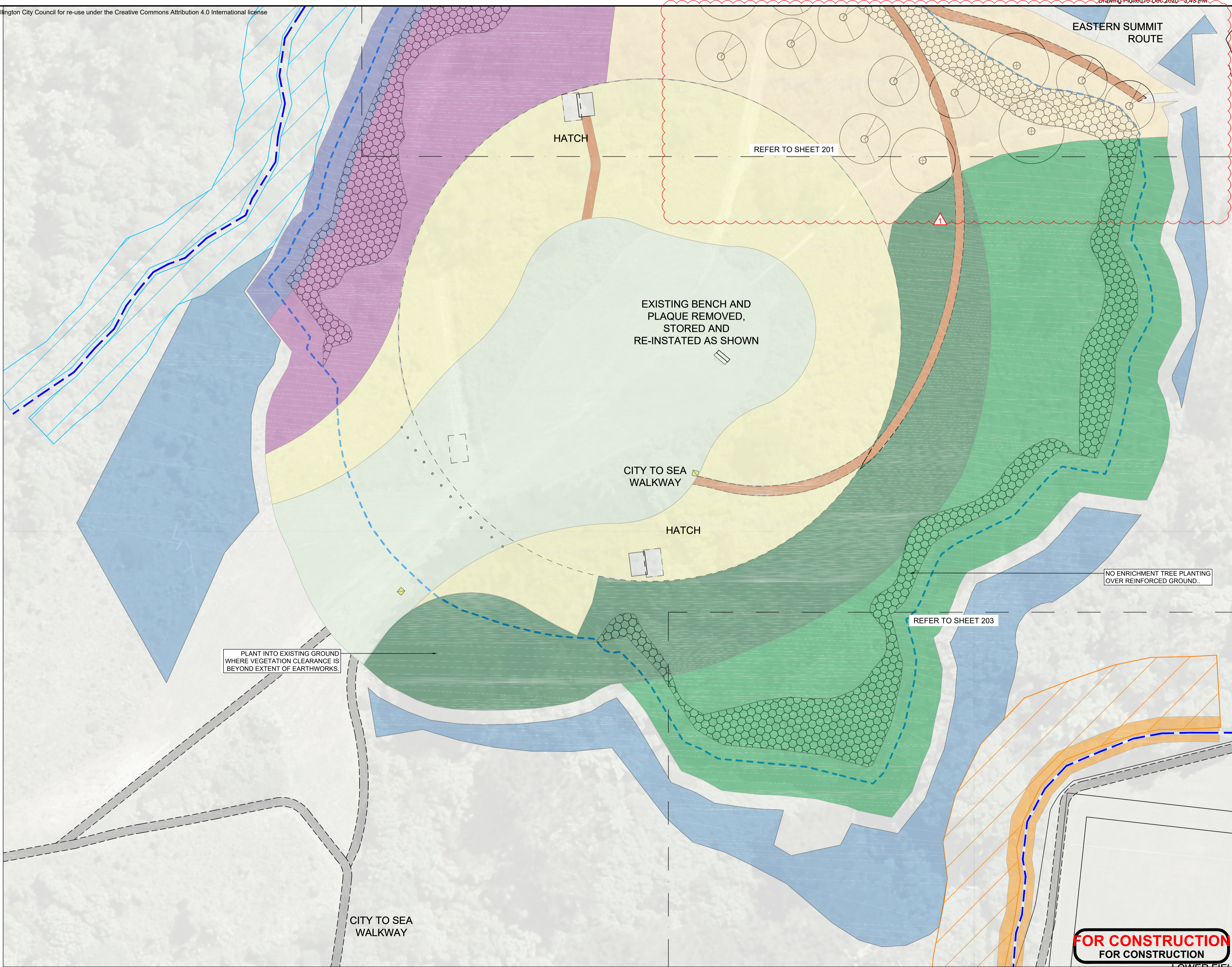
Title: ENLARGED GENERAL ARRANGEMENT PLAN SHEET 1

Discipline	LANDSCAPE
Drawing No.	W16117E_201
Rev.	1

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NOTES

-  Existing tree retained
-  Metrosideros excelsa
-  Eucalyptus leucoxylon 'Rosea'
-  Streams
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-  Buffer area - Waitangi Stream Tributary
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-  West slope enrichment planting
-  Native reservoir roof planting
-  Geo-cell reinforcement
-  Walkway sign
-  General park sign (Check final location with WCC onsite)
-  Construction boundary
-  Extent of earthworks
-  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)
-  Specimen tree with tree pit



No.	Revision	By	Chk	Appd	Date
1	ISSUE FOR CONSTRUCTION	SD	SD	SD	30.11.20

Drawing Originator:



Boffa Miskell

Original Scale (A1)	Design	S.DUNN	30.11.20	Approved For Construction*
1:250	Drawn	EVE M	30.11.20	R Hickman
Reduced Scale (A3)	Dwg Verifier	B.EVANS	30.11.20	
1:500	Dwg Check	S.DUNN	30.11.20	11.12.20

* Refer to Revision 1 for Original Signature

Client:



Wellington Water

Project: **OMARORO PRINCE OF WALES RESERVOIR**





























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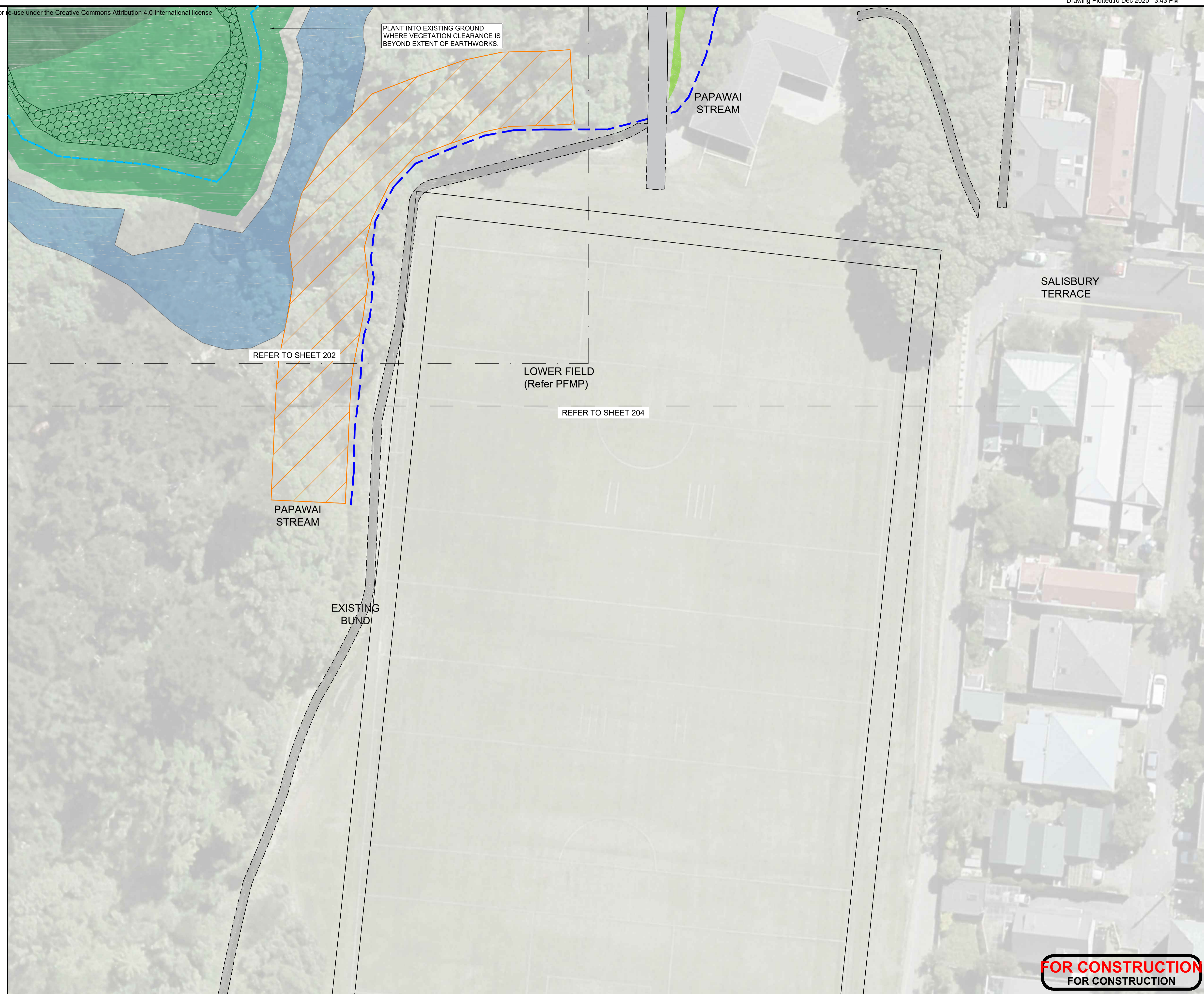
Discipline	LANDSCAPE
Drawing No.	W16117E_202
Rev.	1

FOR CONSTRUCTION FOR CONSTRUCTION

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NOTES

-  Existing tree retained
-  Metrosideros excelsa
-  Eucalyptus leucoxylon 'Rosea'
-  Streams
-  Buffer area - Papawai Stream
-  Buffer area - Waitangi Stream Tributary
-  Vegetation to be retained
-  Waitangi stream stormwater extension planting
-  Papawai stream riparian planting
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-  Grasscrete
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-  West slope enrichment planting
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-  Geo-cell reinforcement
-  Walkway sign
-  General park sign (Check final location with WCC onsite)
-  Construction boundary
-  Extent of earthworks
-  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)
-  Specimen tree with tree pit



PLANT INTO EXISTING GROUND WHERE VEGETATION CLEARANCE IS BEYOND EXTENT OF EARTHWORKS.

REFER TO SHEET 202

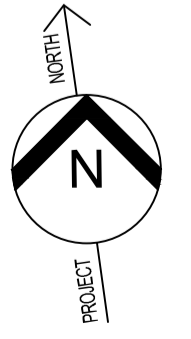
LOWER FIELD (Refer PFMP)

REFER TO SHEET 204

PAPAWAI STREAM

EXISTING BUND

SALISBURY TERRACE



FOR CONSTRUCTION
FOR CONSTRUCTION

No.	Revision	By	Chk	Appd	Date
1	ISSUE FOR CONSTRUCTION	SD	SD	SD	30.11.20

Drawing Originator:  Boffa Miskell

Original Scale (A1)	Design	Drawn	Dwg Verifier	Dwg Check	Original Date	Approved For Construction*
1:250	S.DUNN	EVE.M	B.EVANS	S.DUNN	30.11.20	R Hickman
Reduced Scale (A3)					1:500	11.12.20

* Refer to Revision 1 for Original Signature

Client:  Wellington Water





























Project: OMARORO PRINCE OF WALES RESERVOIR

Title: ENLARGED GENERAL ARRANGEMENT PLAN SHEET 3

Discipline	Drawing No.	Rev.
LANDSCAPE	W16117E_203	1

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NOTES

-  Existing tree retained
-  Metrosideros excelsa
-  Eucalyptus leucoxylon 'Rosea'
-  Streams
-  Buffer area - Papawai Stream
-  Buffer area - Waitangi Stream Tributary
-  Vegetation to be retained
-  Waitangi stream stormwater extension planting
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-  Walking track - to tie into existing track; refer to Civil Drawings
-  Headwall to Waitangi Stream Tributary (Refer to engineers drawings)
-  Specimen tree with tree pit

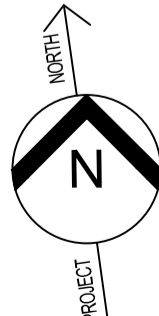


REFER TO SHEET 203

LOWER FIELD

VEHICLE ACCESS

**FOR CONSTRUCTION
FOR CONSTRUCTION**



No.	Revision	By	Chk	Appd	Date
1	ISSUE FOR CONSTRUCTION	SD	SD	SD	30.11.20

Drawing Originator:



Original Scale (A1)	Design	Drawn	Disg Verifier	Dwg Check	Approved For Construction*
1:250	S. DUNN 30.11.20	EVE M 30.11.20	B. EVANS 30.11.20	S. DUNN 30.11.20	R Hickman 11.12.20
Reduced Scale (A3)					
1:500					

* Refer to Revision 1 for Original Signature

Client:








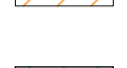






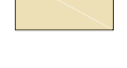

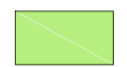











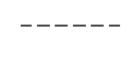

Project: OMARORO PRINCE OF WALES RESERVOIR

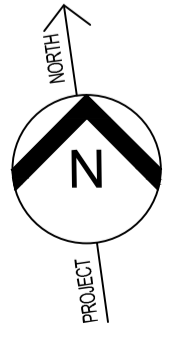
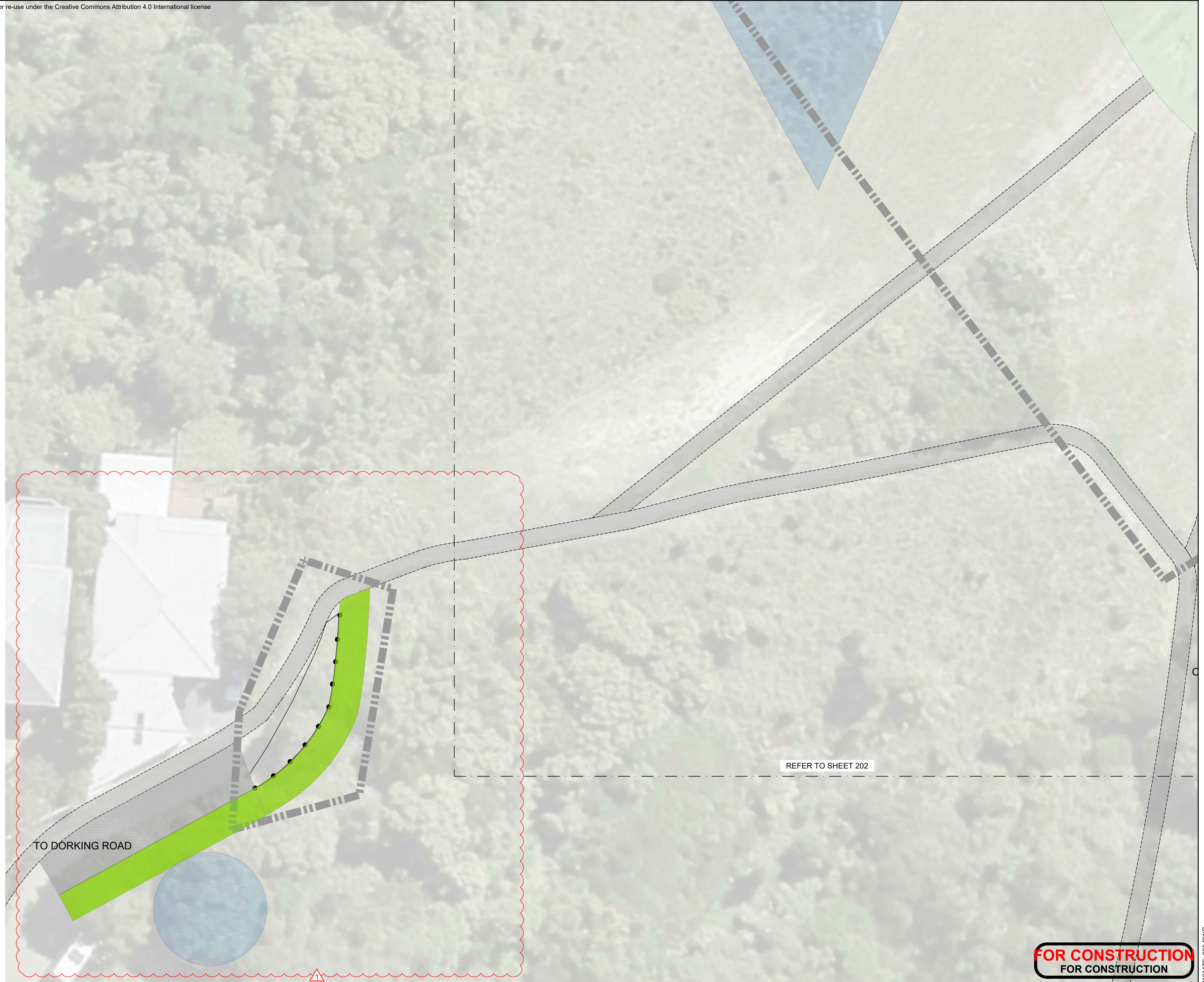
Title: ENLARGED GENERAL ARRANGEMENT PLAN SHEET 4

Discipline	Drawing No.	Rev.
LANDSCAPE	W16117E_204	1

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NOTES

-  Existing tree retained
-  Metrosideros excelsa
-  Eucalyptus leucoxylon 'Rosea'
-  Streams
-  Buffer area - Papawai Stream
-  Buffer area - Waitangi Stream Tributary
-  Vegetation to be retained
-  Waitangi stream stormwater extention planting
-  Papawai stream riparian planting
-  Open grassed areas
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-  Specimen tree with tree pit



**FOR CONSTRUCTION
FOR CONSTRUCTION**

No.	Revision	By	Chk	Appd	Date
1	ISSUE FOR CONSTRUCTION	SD	SD	SD	30.11.20

Drawing Originator:  Boffa Miskell

Original Scale (A1)	Design	S.DUNN	30.11.20	Approved For Construction*
1:125	Drawn	EVE M	30.11.20	R Hickman
Reduced Scale (A3)	Dwg Verifier	B.EVANS	30.11.20	
1:250	Dwg Check	S.DUNN	30.11.20	11.12.20

* Refer to Revision 1 for Original Signature

Client:  Wellington Water

Project: OMARORO PRINCE OF WALES RESERVOIR

Title: ENLARGED GENERAL ARRANGEMENT PLAN SHEET 5

Discipline	LANDSCAPE
Drawing No.	W16117E_205
Rev.	1

DO NOT SCALE

IF IN DOUBT ASK.

Document No. W16117E_205.DWG

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NO.	DESCRIPTION	CLASSIFICATION	SURFACE FINISH
1	City to Sea Walkway	Walking track	50mm (after compaction) lime infused domestic top course. Sourced from Horokiwi quarry.
2	Dorking Road to Westland Road	Walking track	Remain unchanged.
3	Dorking Road to Rolleston Street	Walking track	Grassed surface in keeping with reservoir top. Section of asphalt to remain unchanged.
4	20 Dorking Road to Bell Road commuter route	Walking track	Remain unchanged. used as the Re-route walkway for Dorking to Rolleston during construction
5	Eastern summit route	Walking track	50mm (after compaction) lime infused domestic top course. Sourced from Horokiwi quarry
6	Rolleston Street to Hargreaves 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 Papawai Terrace	To remain open and unchanged from existing	
9	Sports pavilion to Salisbury Terrace	To remain open and unchanged from existing	
10	Papawai Terrace to Hargreaves Street	Walking track	50mm (after compaction) lime infused domestic top course. Sourced from Horokiwi quarry

NOTE: Location of walkways outside project works boundary are approximate. Tracks located outside of construction boundary are under WCC works. Tracks within the construction boundary are under this contract, as part of Wellington Water works.

**FOR INFORMATION
NOT FOR CONSTRUCTION**

No.	Revision	By	Chk	Appd	Date
1	ISSUE FOR INFORMATION	SD	SD	SD	30.11.20

Drawing Originator:
 Boffa Miskell

Original Scale (A1)	Design	Drawn	Approved For Construction*
1:1000	S. DUNN 30.11.20	EVE M 30.11.20	R Hickman
Reduced Scale (A3)	Dwg Verifier	Dwg Check	
1:2000	B. EVANS 30.11.20	S. DUNN 30.11.20	11.12.20

* Refer to Revision 1 for Original Signature

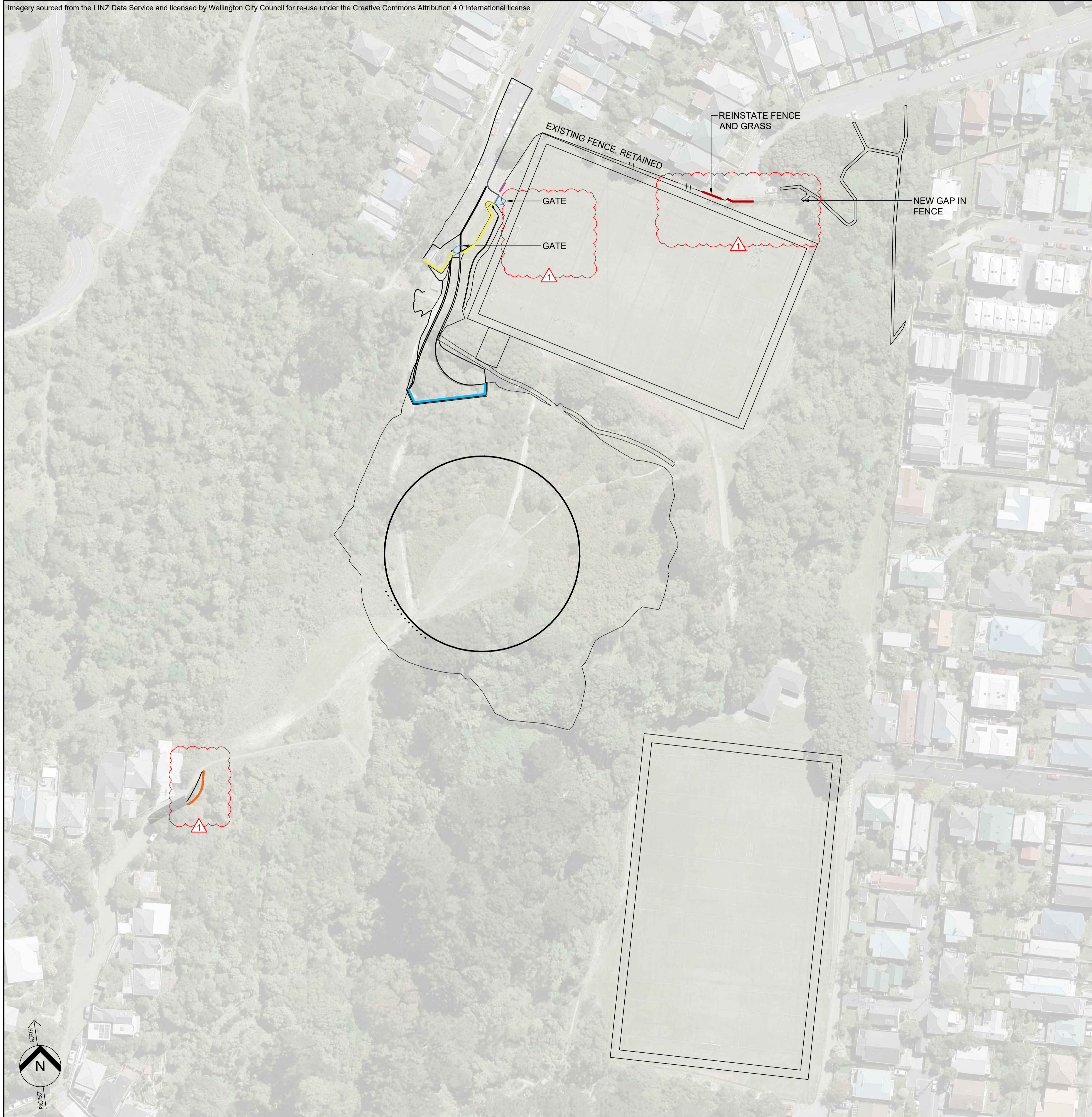
Client:
 Wellington Water

Project:
 OMARORO
 PRINCE OF WALES RESERVOIR

Title:
 WALKWAY NETWORK PLAN

Discipline	Drawing No.	Rev.
LANDSCAPE	W16117E_210	1

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KEY	FENCE TYPE	REINSTATED / NEWLY INSTALLED	REFER
	Two Rail Parks Fence	Reinstated	Refer to civil engineering drawings for details
	Two Rail Parks Fence	Newly installed	Refer to civil engineering drawings for details
	Bespoke fence above service tunnel access door	Newly installed	Refer to structural engineering drawings for details
	Chain link fence	Reinstated Hargreaves Street edge and fence with new opening for path to Papawai Terrace	WCC / HEB contractor
	Proposed retaining wall to Dorking Road path widening works	Newly installed	Refer to structural engineering drawings for details

**FOR CONSTRUCTION
FOR CONSTRUCTION**

No.	Revision	By	Chk	Appd	Date
1	ISSUE FOR CONSTRUCTION	SD	SD	SD	30.11.20

Drawing Originator: Boffa Miskell

Original Scale (A1)	Design	Drawn	30.11.20	Approved For Construction*
1:1000	S. DUNN	EVE M	30.11.20	R Hickman
Reduced Scale (A3)	Dwg Verifier	B. EVANS	30.11.20	
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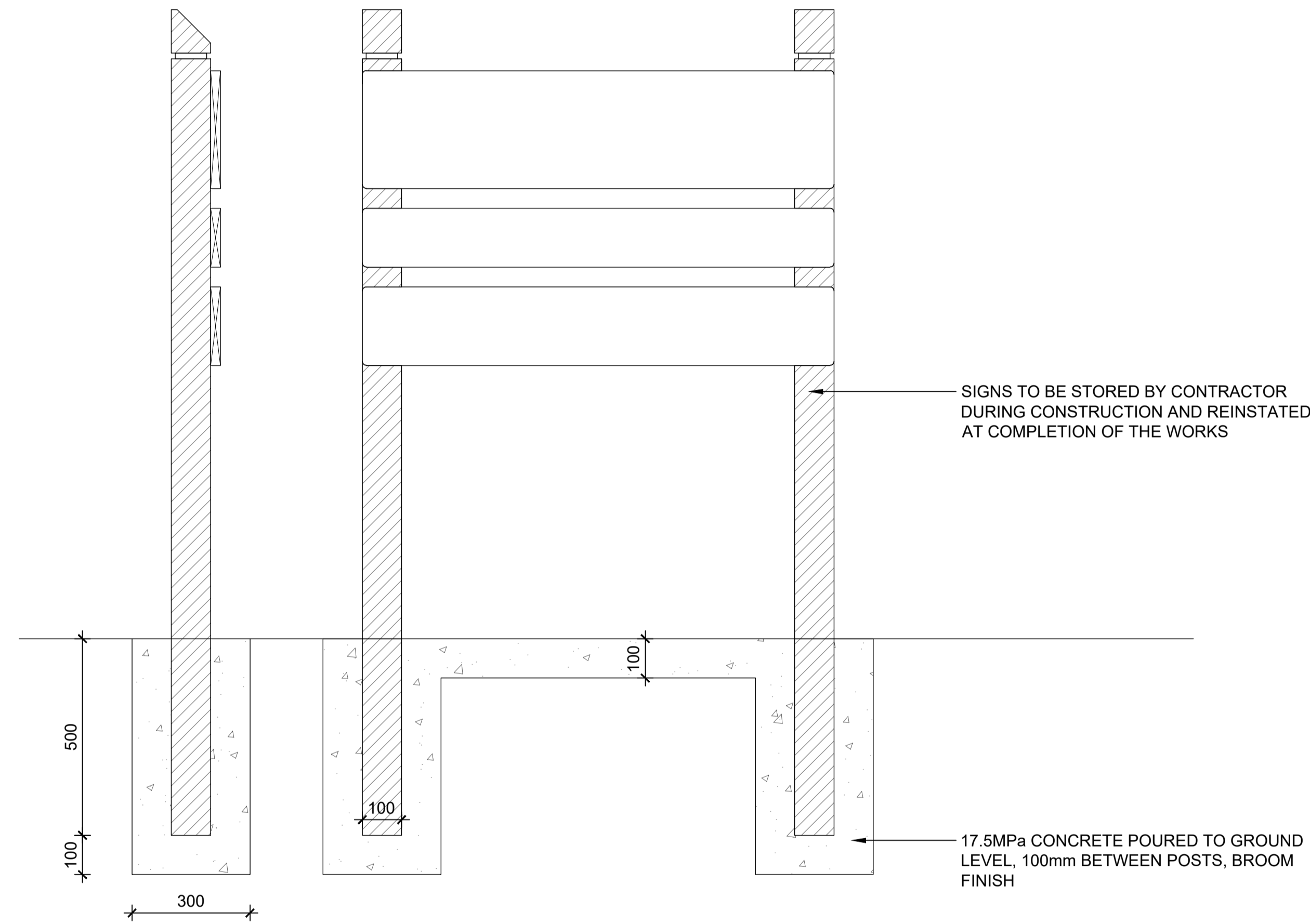
* Refer to Revision 1 for Original Signature

Client: Wellington Water

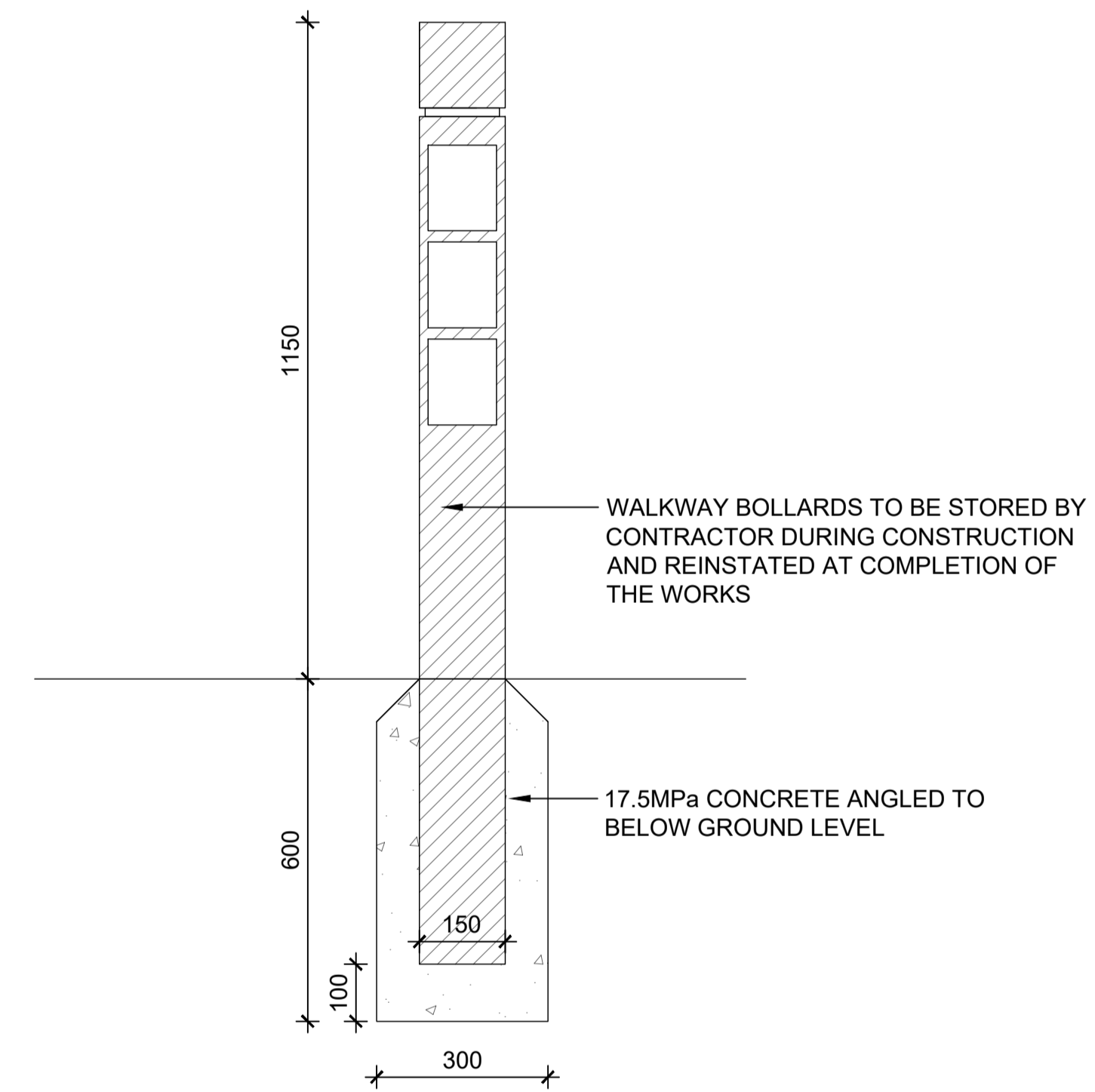
Project: OMARORO PRINCE OF WALES RESERVOIR

Title: FENCING PLAN

Discipline	LANDSCAPE
Drawing No.	W16117E_220
Rev.	1



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



02 WALK WAY SIGN POST
Scale: 1:10 @ A1 1:20 @ A3

**FOR CONSTRUCTION
FOR CONSTRUCTION**

No.	Revision	By	Chk	Appd	Date
1	ISSUE FOR CONSTRUCTION	SD	SD	SD	30.11.20

Drawing Originator:

Boffa Miskell

Original Scale (A1)	Design	Drawn	Dsg Verifier	Dwg Check	Approved For Construction*
AS SHOWN	S.DUNN	EVE.M	B.EVANS	S.DUNN	R Hickman
Reduced Scale (A3)					

* Refer to Revision 1 for Original Signature

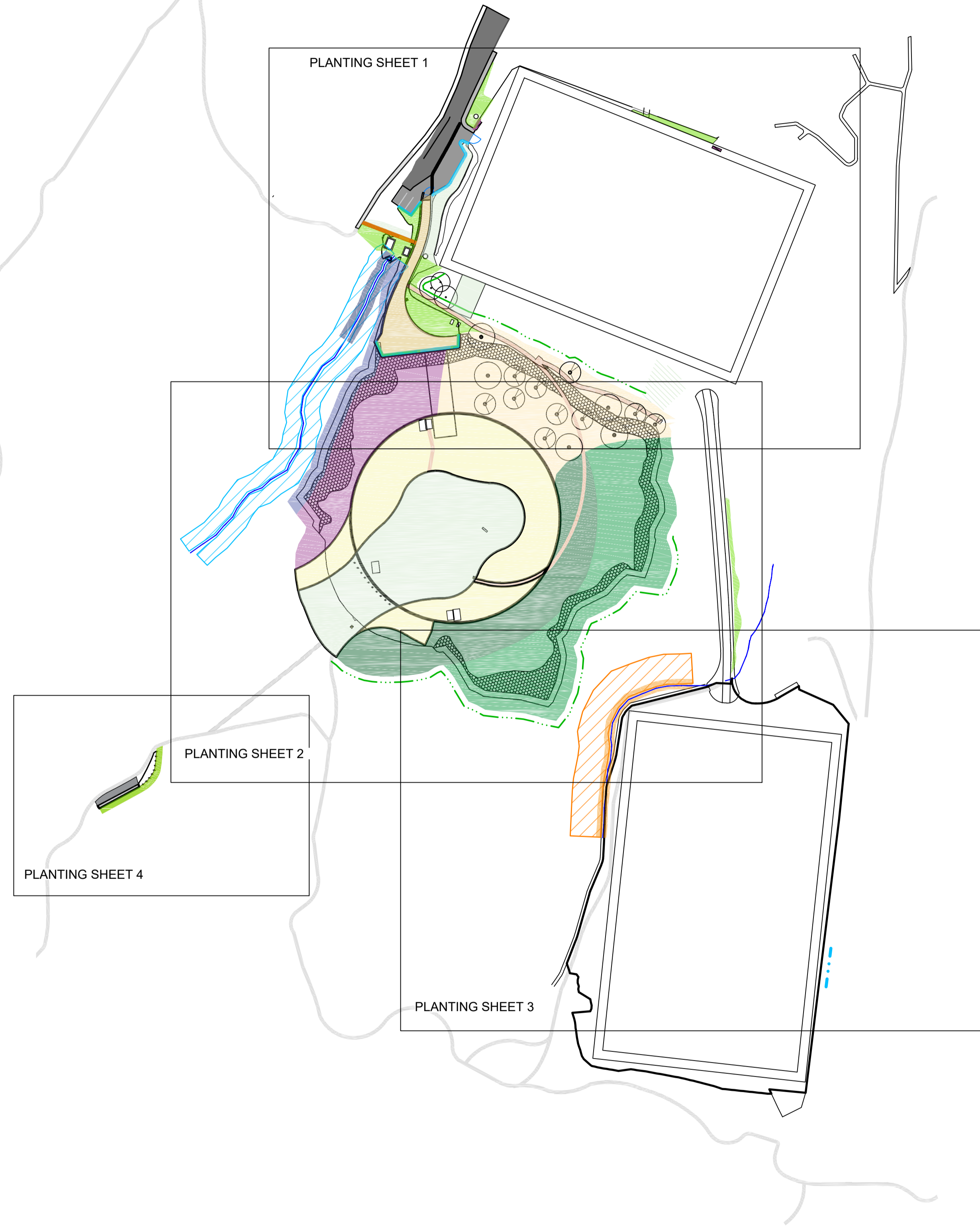
Client:

Wellington Water

Project: OMARORO PRINCE OF WALES RESERVOIR

Title: TYPICAL DETAILS HARD

Discipline	Drawing No.	Rev.
LANDSCAPE	W16117E_410	1



PRELIMINARY
NOT FOR CONSTRUCTION

No.	Revision	By	Chk	Appd	Date
1	ISSUE FOR INFORMATION	SD	SD	SD	30.11.20

Drawing Originator:



Boffa Miskell

Original Scale (A1)	Design	Drawn	Dwg Verifier	Dwg Check	Approved For Construction*
1:1000	S.DUNN	EVE.M	B.EVANS	S.DUNN	R Hickman
Reduced Scale (A3)					
1:2000					

* Refer to Revision 1 for Original Signature

Client:



Wellington Water

Project:

**OMARORO
PRINCE OF WALES RESERVOIR**

Title:

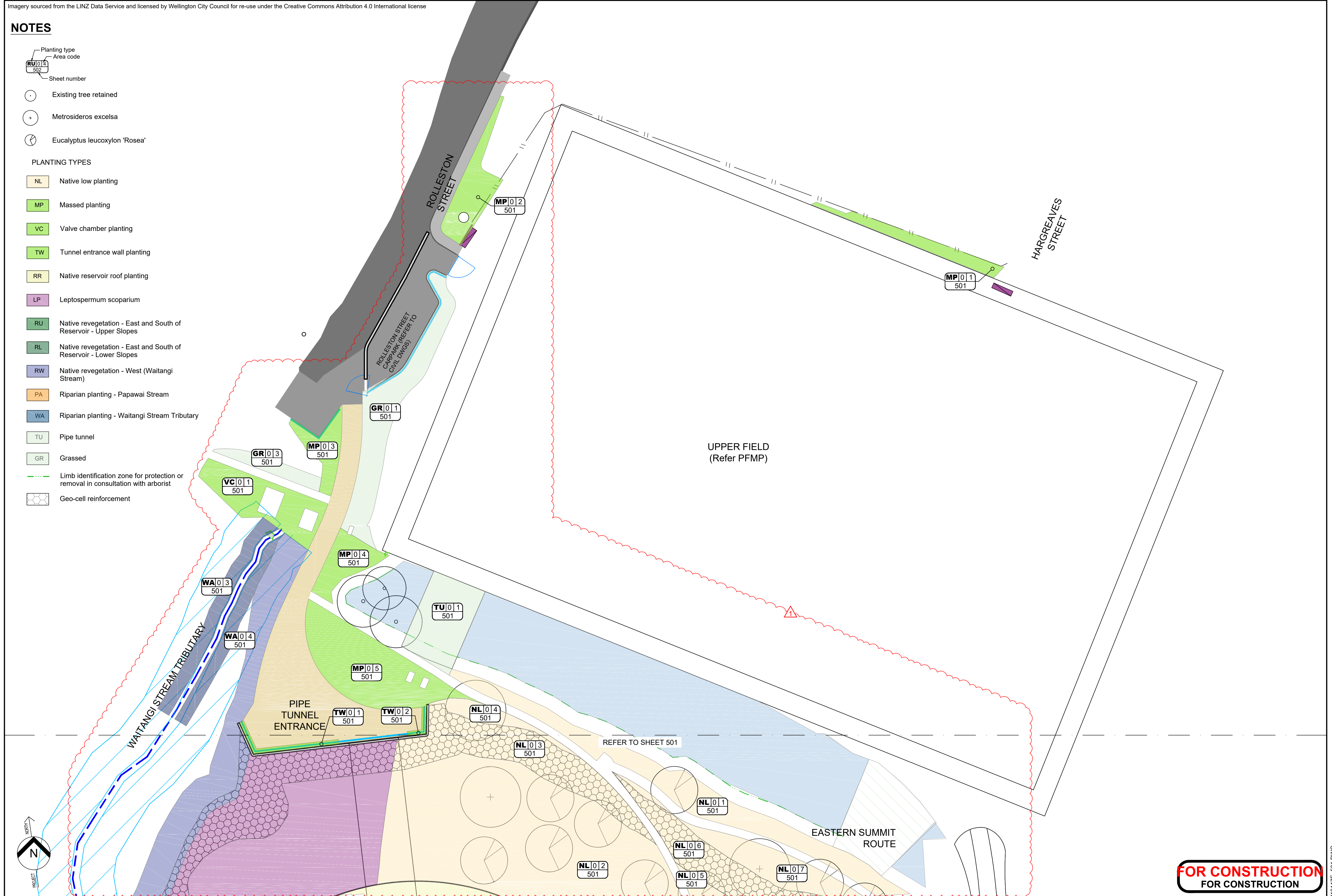
**PLANTING PLAN
OVERVIEW**

Discipline	Drawing No.	Rev.
LANDSCAPE	W16117E_500	1

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NOTES

- Planting type
 - Area code
 - Sheet number
 - Existing tree retained
 - Metrosideros excelsa
 - Eucalyptus leucoxydon '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 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 (Waitangi Stream)
 - PA Riparian planting - Papawai Stream
 - WA Riparian planting - Waitangi Stream Tributary
 - TU Pipe tunnel
 - GR Grassed
 - Limb identification zone for protection or removal in consultation with arborist
 - Geo-cell reinforcement



FOR CONSTRUCTION
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No.	Revision	By	Chk	Appd	Date
1	ISSUE FOR CONSTRUCTION	SD	SD	SD	30.11.20

Drawing Originator:

Boffa Miskell

Original Scale (A1)	Design	S.DUNN	30.11.20	Approved For Construction*
1:250	Drawn	EVE.M	30.11.20	R Hickman
Reduced Scale (A3)	Dwg Verifier	B.EVANS	30.11.20	
1:500	Dwg Check	S.DUNN	30.11.20	11.12.20

* Refer to Revision 1 for Original Signature

Client:

Wellington Water

Project: **OMARORO PRINCE OF WALES RESERVOIR**

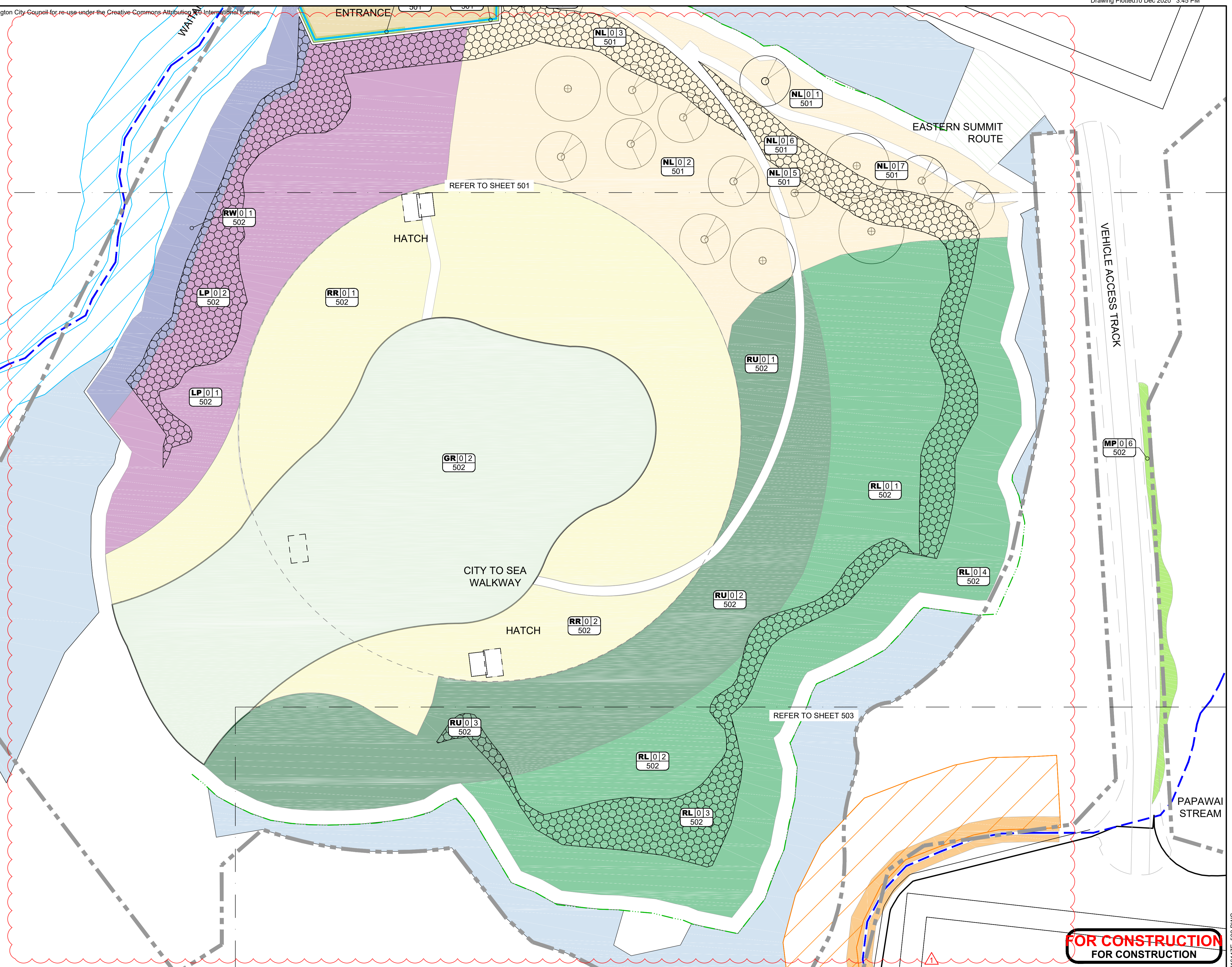
Title: **PLANTING PLAN SHEET 1**

Discipline	LANDSCAPE	
Drawing No.	W16117E_501	Rev.
		1

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NOTES

- Planting type
 - Area code
 - Sheet number
 - Existing tree retained
 - Metrosideros excelsa
 - Eucalyptus leucoxydon 'Rosea'
- 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 (Waitangi Stream)
 - PA Riparian planting - Papawai Stream
 - WA Riparian planting - Waitangi Stream Tributary
 - TU Pipe tunnel
 - GR Grassed
 - Limb identification zone for protection or removal in consultation with arborist
 - Geo-cell reinforcement



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No.	Revision	By	Chk	Appd	Date
1	ISSUE FOR CONSTRUCTION	SD	SD	SD	30.11.20

Drawing Originator:
 Boffa Miskell

Original Scale (A1)	Design	S.DUNN	30.11.20	Approved For Construction*
1:250	Drawn	EVE.M	30.11.20	R Hickman
Reduced Scale (A3)	Dwg Verifier	B.EVANS	30.11.20	
1:500	Dwg Check	S.DUNN	30.11.20	11.12.20

* Refer to Revision 1 for Original Signature

Client:
 Wellington Water

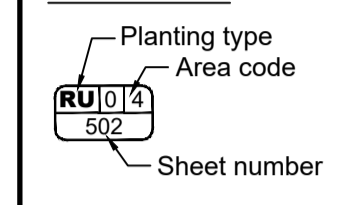
Project:
 OMARORO
 PRINCE OF WALES RESERVOIR

Title:
 PLANTING PLAN
 SHEET 2

Discipline	LANDSCAPE
Drawing No.	W16117E_502
Rev.	1

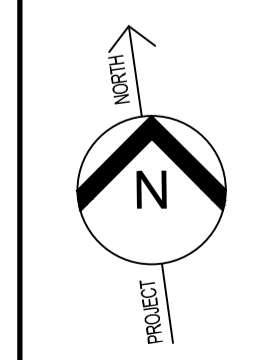
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NOTES



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 (Waitangi Stream)
- PA Riparian planting - Papawai Stream
- WA Riparian planting - Waitangi Stream Tributary
- TU Pipe tunnel
- GR Grassed



1	ISSUE FOR CONSTRUCTION	SD	SD	SD	30.11.20
No.	Revision	By	Chk	Appd	Date

Drawing Originator:

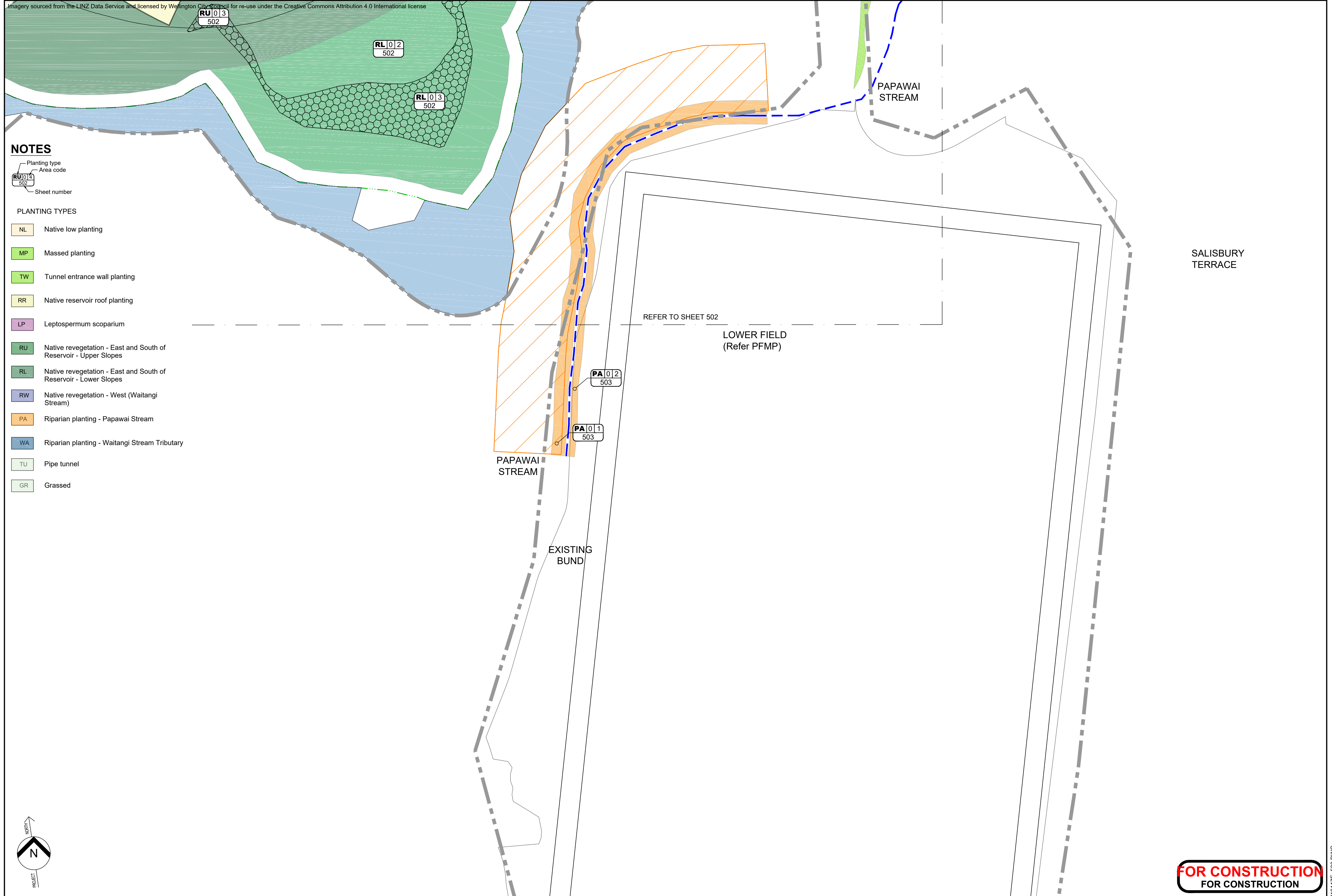
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Reduced Scale (A3)	Dwg Verifier	B.EVANS	30.11.20		
1:500	Dwg Check	S. DUNN	30.11.20	11.12.20	
					* Refer to Revision 1 for Original Signature

Client:

Project: **OMARORO PRINCE OF WALES RESERVOIR**

Title: **PLNTING PLAN SHEET 3**

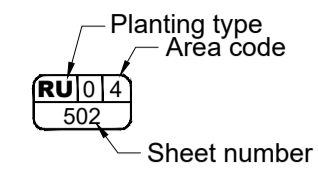
Discipline	LANDSCAPE
Drawing No.	W16117E_503
Rev.	1



FOR CONSTRUCTION FOR CONSTRUCTION

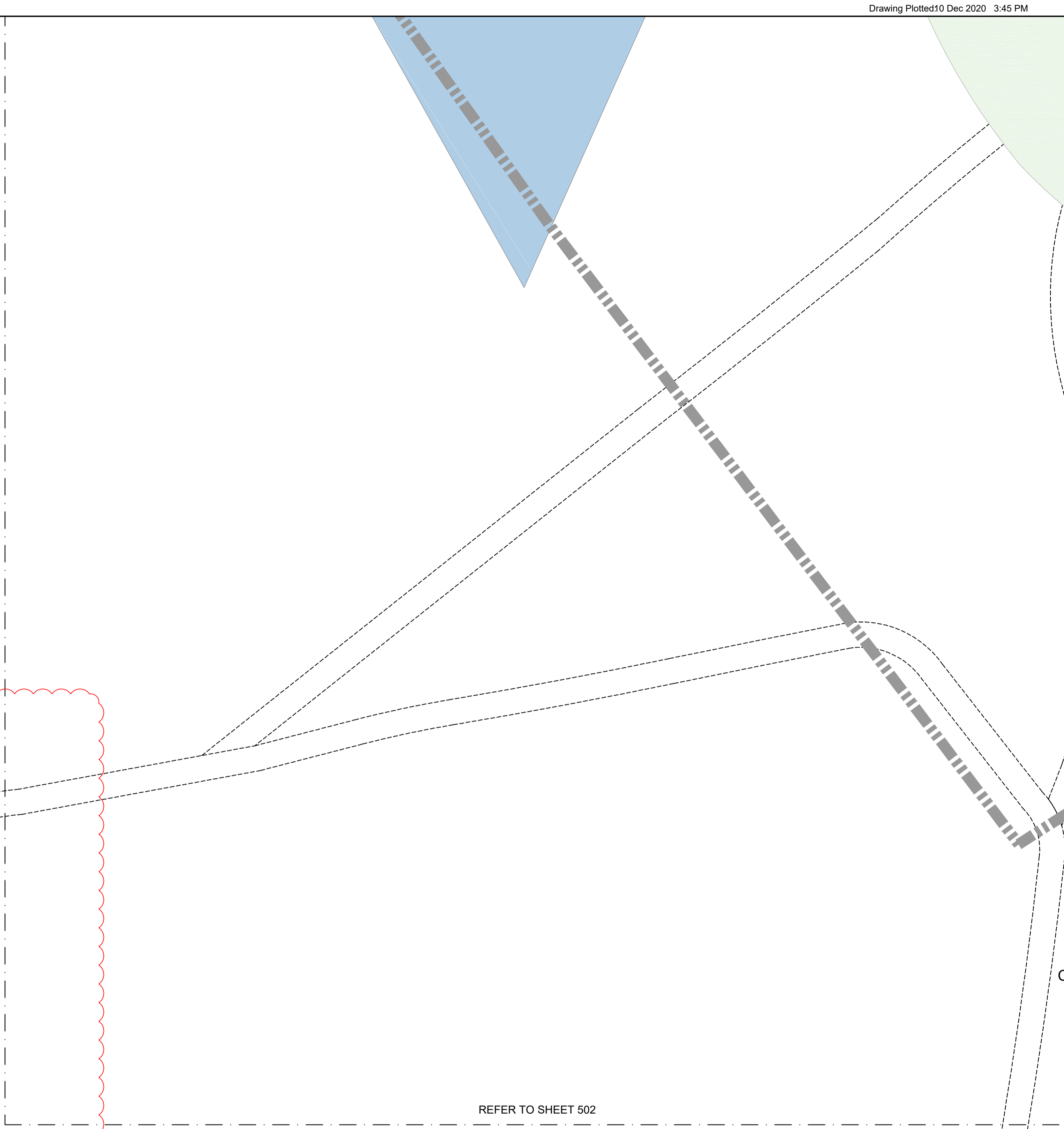
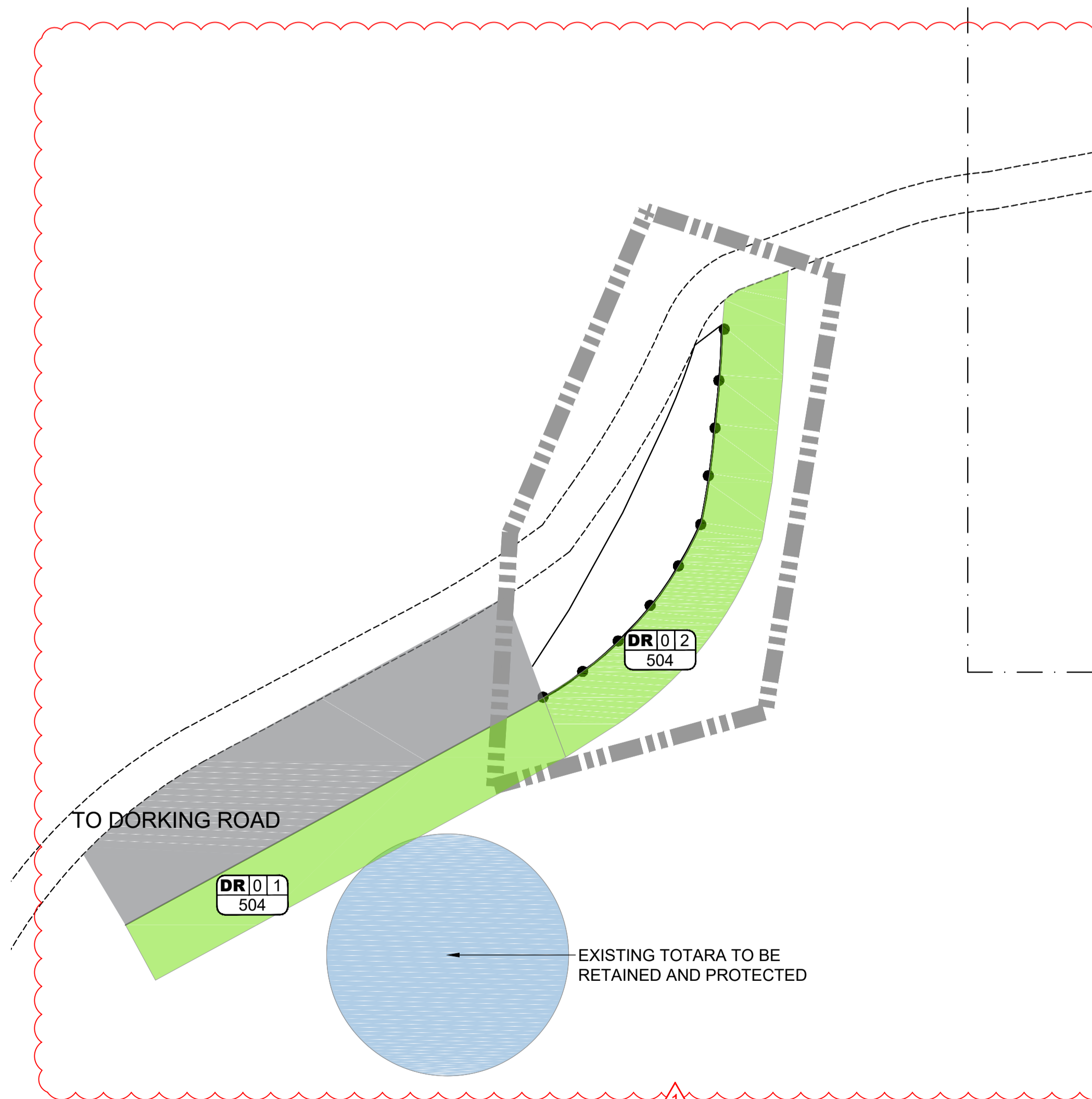
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NOTES



PLANTING TYPES

- DR Dorking Road mass planting
- 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 (Waitangi Stream)
- PA Riparian planting - Papawai Stream
- WA Riparian planting - Waitangi Stream Tributary
- TU Pipe tunnel
- GR Grassed



REFER TO SHEET 502

PRELIMINARY
NOT FOR CONSTRUCTION

No.	Revision	By	Chk	Appd	Date
1	ISSUE FOR CONSTRUCTION	SD	SD	SD	30.11.20

Drawing Originator:

Boffa Miskell

Scale	Design	Drawn	Drawn Date	Approved For Construction*	Approved For Construction Date
Original Scale (A1) 1:125	S. DUNN	EVE M	30.11.20	R Hickman	30.11.20
Reduced Scale (A3) 1:250	Dwg Verifier B. EVANS	Dwg Check S. DUNN	30.11.20		11.12.20

* Refer to Revision 1 for Original Signature

Client:

Wellington Water

Project:

**OMARORO
PRINCE OF WALES RESERVOIR**

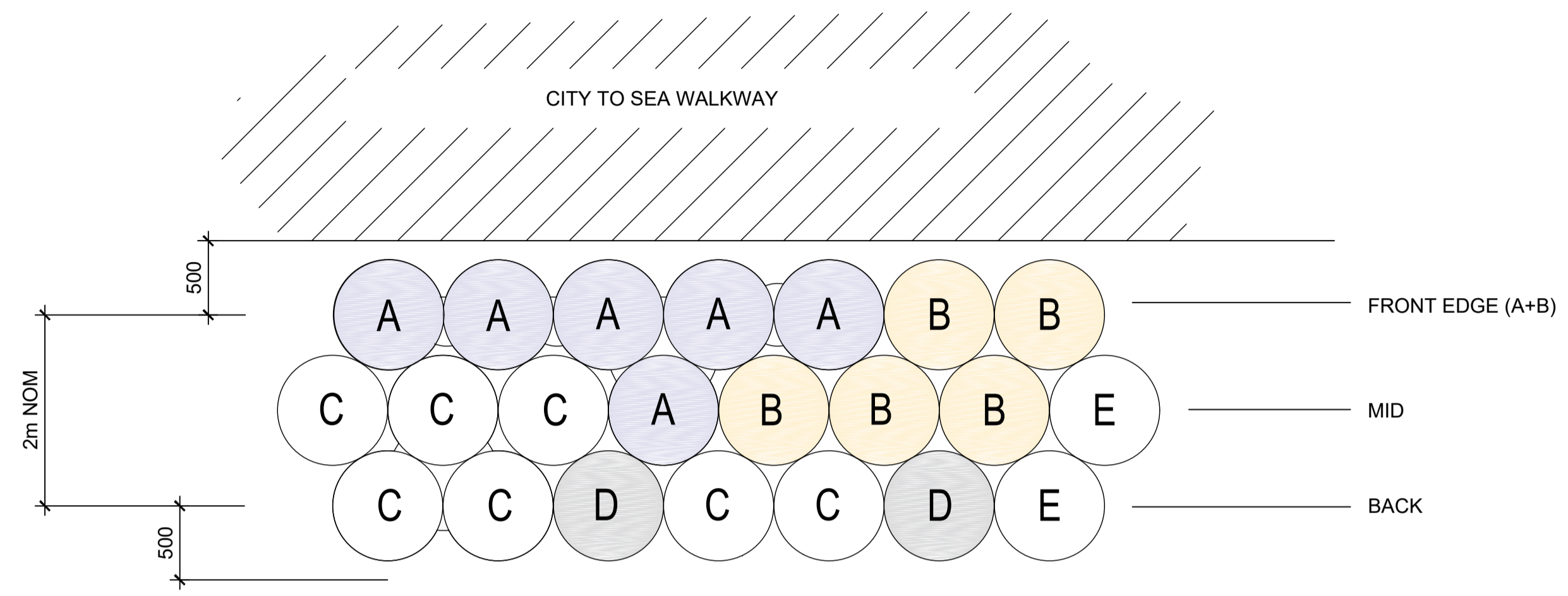
Title:

**PLANTING PLAN
SHEET 5**

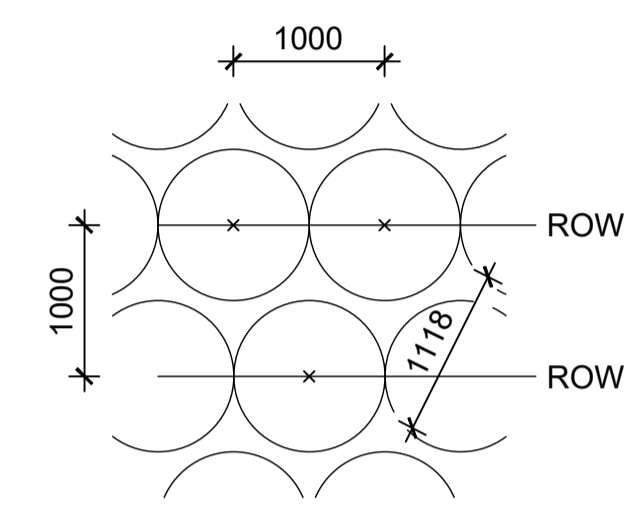
Discipline	Drawing No.	Rev.
LANDSCAPE	W16117E_504	1

NOTE

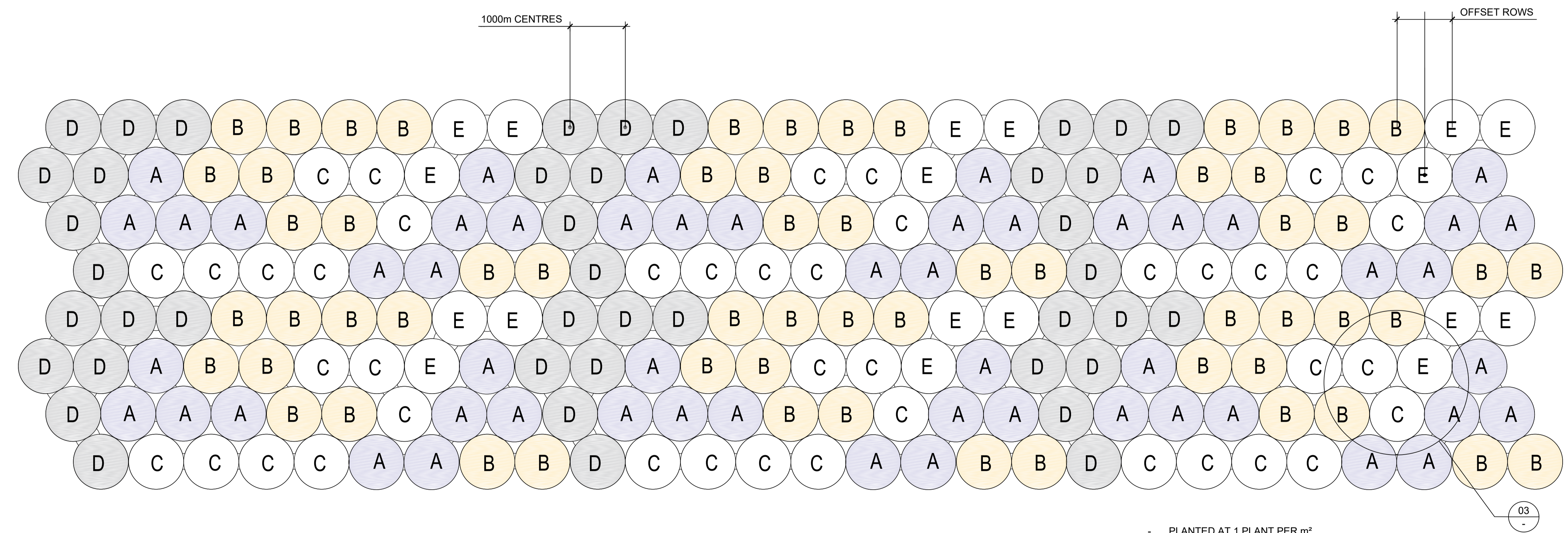
- FRONT EDGE (A+B) EDGE PLANTS LOCATED AT FRONT BUT VARY LOCATION INTO MID ZONE TO GIVE AN IRREGULAR EDGE
- MID PLANTS GENERALLY LOCATED IN MIDDLE & TOWARDS THE BACK IN RANDOM GROUPS
- BACK TALLER GROWING PLANTS LOCATED INTERFACES WITH TALLER GROWING MASSED PLANTING BEHIND



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 CONSTRUCTION
FOR CONSTRUCTION

No.	Revision	SD	SD	SD	30.11.20
1	ISSUE FOR CONSTRUCTION	By	Chk	Appd	Date

Drawing Originator:
Boffa Miskell

Original Scale (A1)	Design	S.DUNN	30.11.20	Approved For Construction*
AS SHOWN	Drawn	EVE.M	30.11.20	R Hickman
Reduced Scale (A3)	Dwg Verifier	B.EVANS	30.11.20	
	Dwg Check	S.DUNN	30.11.20	11.12.20

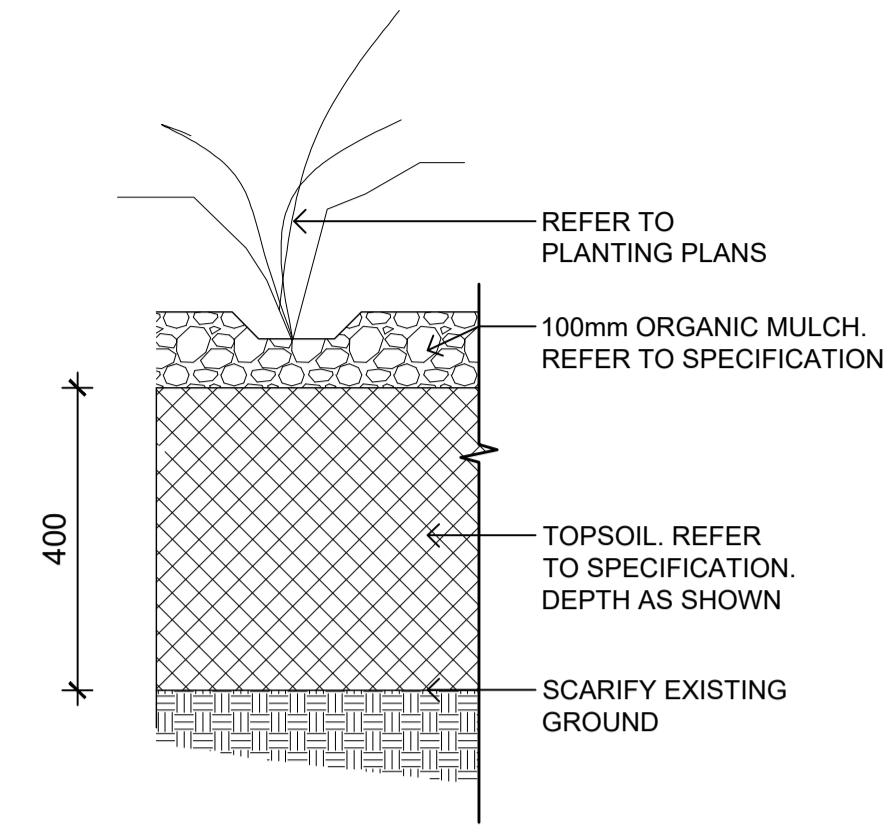
* Refer to Revision 1 for Original Signature

Client: **Wellington Water**

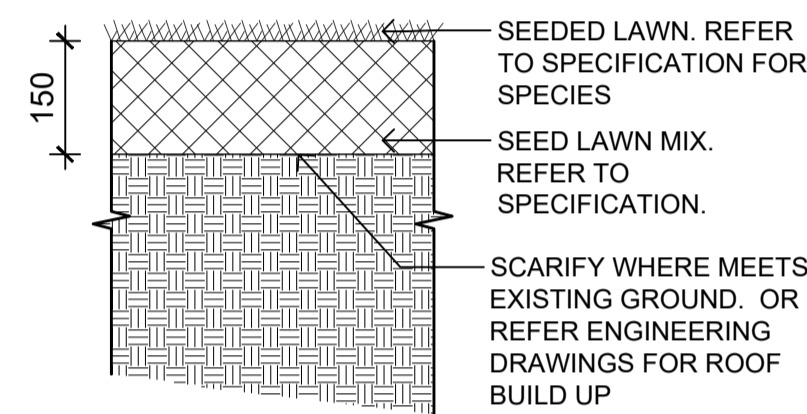
Project: **OMARORO PRINCE OF WALES RESERVOIR**

Title: **PLANTING DETAILS SHEET 1**

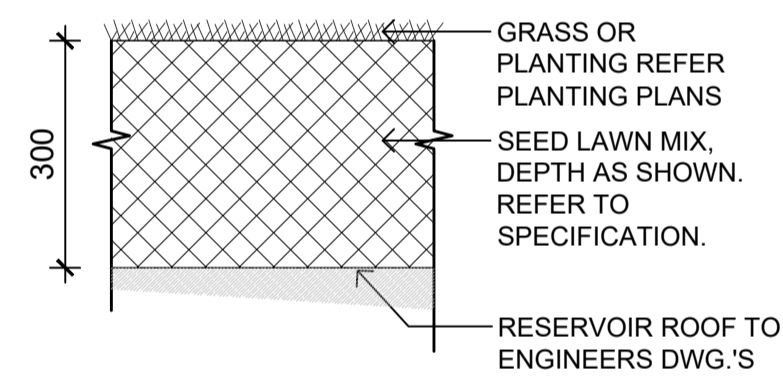
Discipline	LANDSCAPE
Drawing No.	W16117E_510
Rev.	1



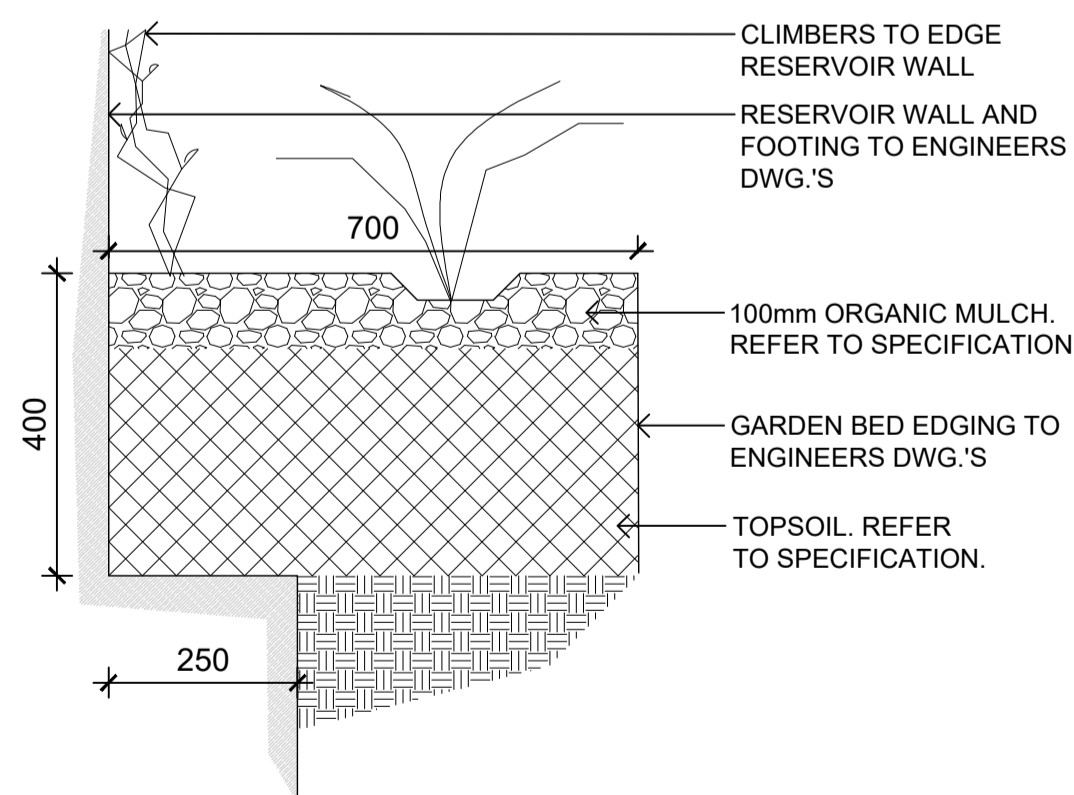
01 MASSED PLANTING OFF STRUCTURE
Scale: 1:10 @ A1 1:20 @ A3



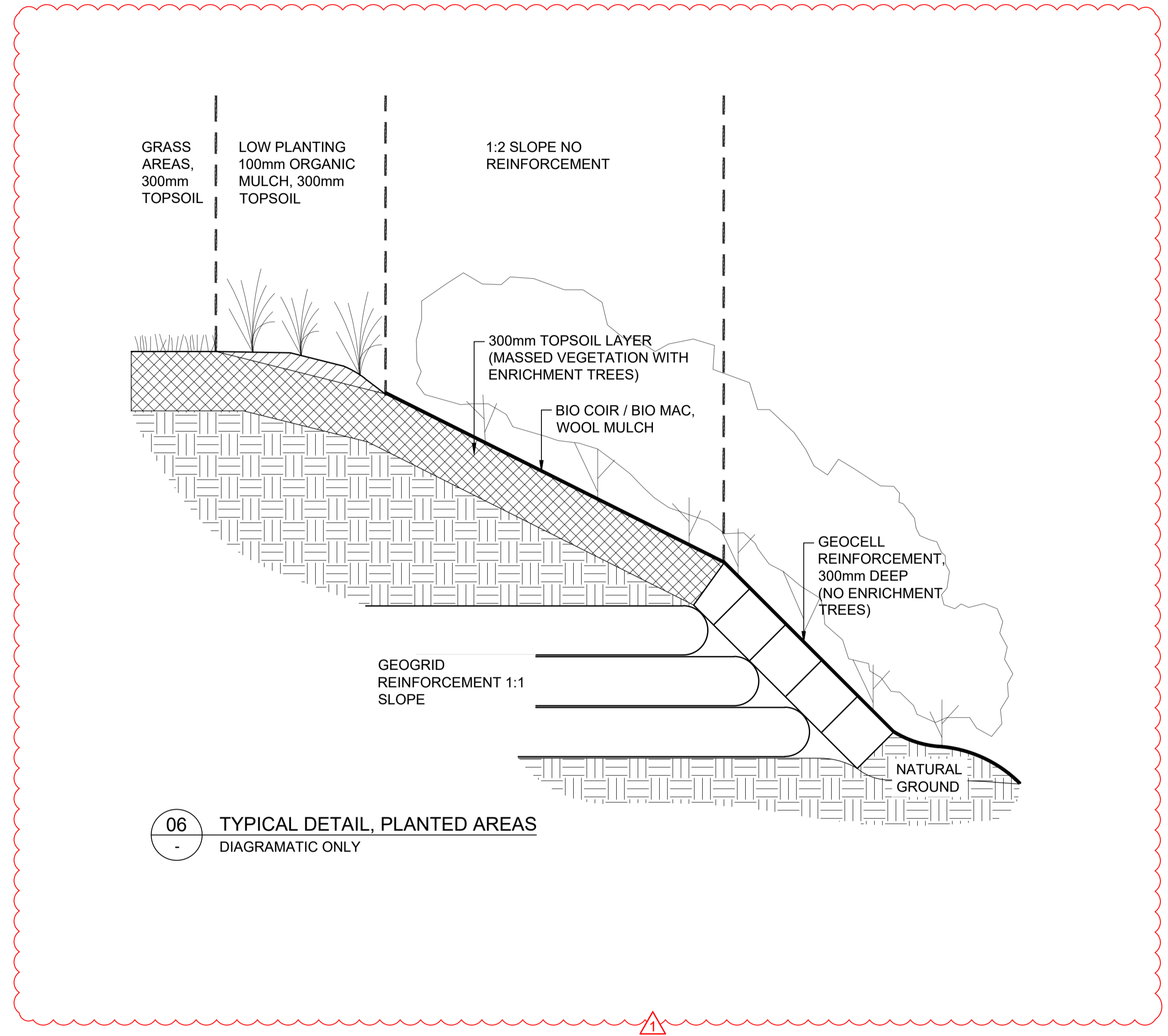
02 TURF LAWN (TYP)
Scale: 1:10 @ A1 1:20 @ A3



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



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



06 TYPICAL DETAIL, PLANTED AREAS
DIAGRAMATIC ONLY

No.	Revision	By	Chk	Appd	Date
1	ISSUE FOR CONSTRUCTION	SD	SD	SD	30.11.20

Drawing Originator:
Boffa Miskell

Original Scale (A1)	Design	Drawn	30.11.20	Approved For Construction*
AS SHOWN	S. DUNN	EVE M	30.11.20	R Hickman
Reduced Scale (A3)	Dwg Verifier	B. EVANS	30.11.20	
	Dwg Check	S. DUNN	30.11.20	11.12.20

* Refer to Revision 1 for Original Signature

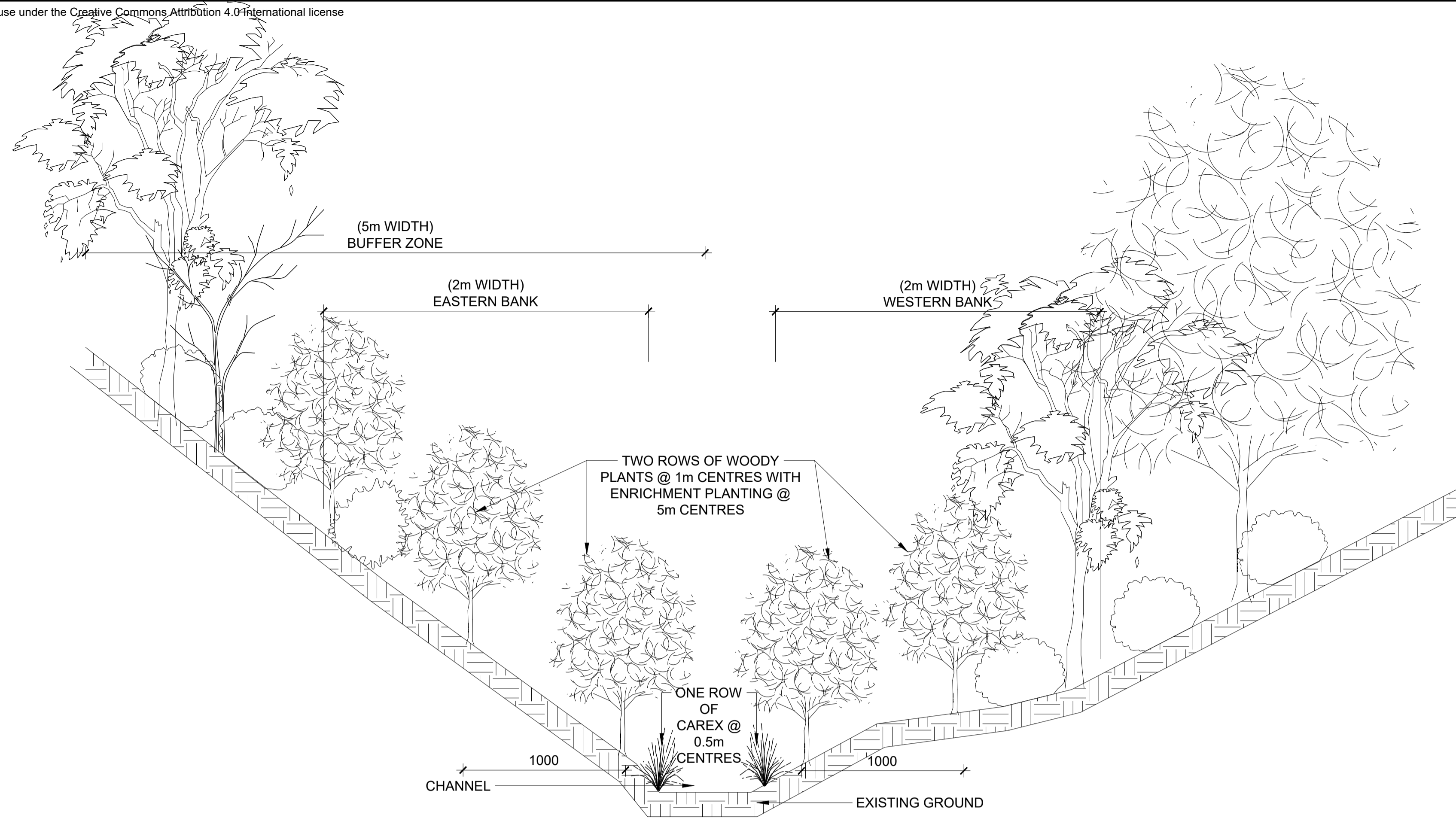
Client: **Wellington Water**

Project: **OMARORO PRINCE OF WALES RESERVOIR**

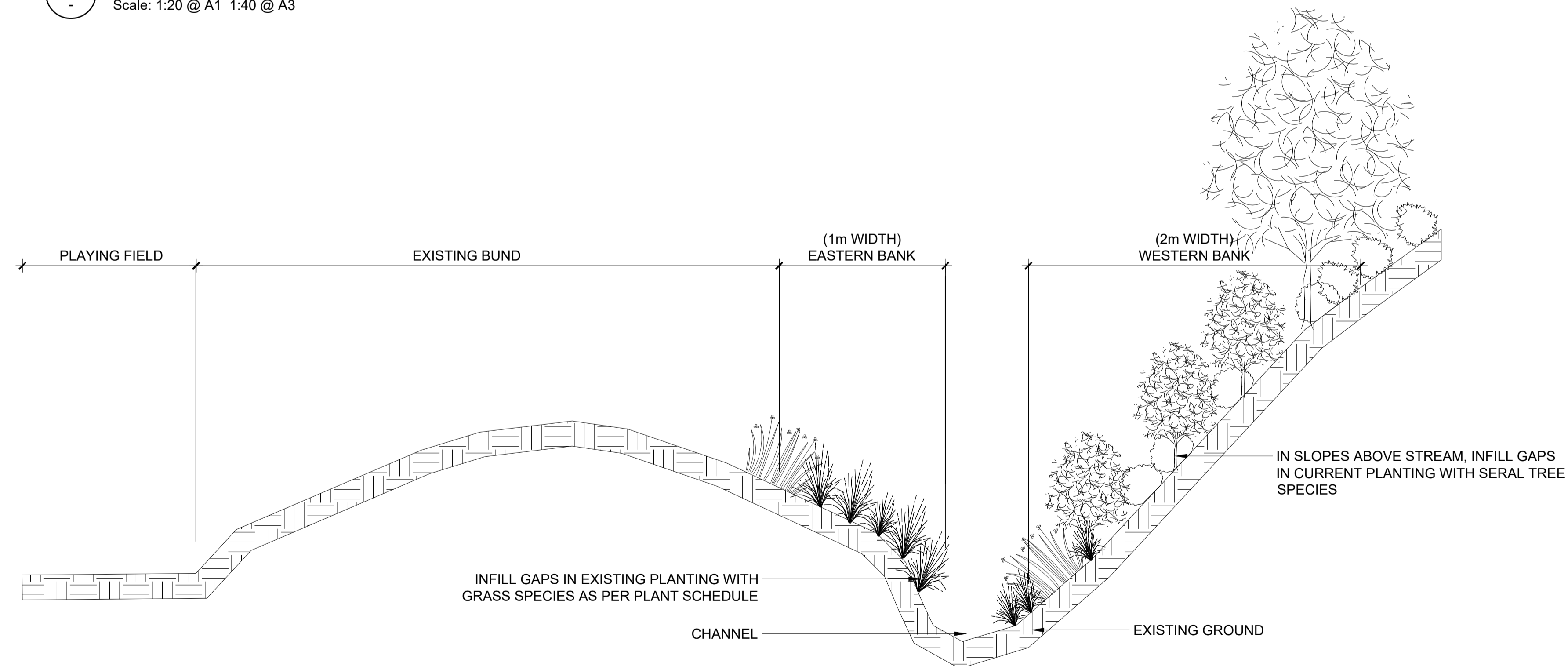
Title: **PLANTING DETAILS SHEET 2**

FOR CONSTRUCTION FOR CONSTRUCTION

Discipline	Drawing No.	Rev.
LANDSCAPE	W16117E_511	1



01 RIPARIAN MITIGATION PLANTING WAITANGI STREAM
Scale: 1:20 @ A1 1:40 @ A3



02 PAPAWEI STREAM RIPARIAN PLANTING
Scale: 1:20 @ A1 1:40 @ A3

FOR CONSTRUCTION
FOR CONSTRUCTION

No.	Revision	By	Chk	Appd	Date
1	ISSUE FOR CONSTRUCTION	SD	SD	SD	30.11.20

Drawing Originator:
Boffa Miskell

Original Scale (A1)	Design	Drawn	30.11.20	Approved For Construction*
AS SHOWN	S. DUNN	EVE M	30.11.20	R Hickman
Reduced Scale (A3)	Dwg Verifier	B. EVANS	30.11.20	
	Dwg Check	S. DUNN	30.11.20	11.12.20

* Refer to Revision 1 for Original Signature

Client: **Wellington Water**

Project: **OMARORO PRINCE OF WALES RESERVOIR**

Title: **PLANTING DETAILS SHEET 3**

Discipline	Drawing No.	Rev.
LANDSCAPE	W16117E_512	1