



LANDSCAPE ARCHITECTURE

Project No 4672500

CHRISTCHURCH CITY COUNCIL
URBAN FOREST TREE
PLANTING PLANS

FOR CONSULTATION
DOW
PARK

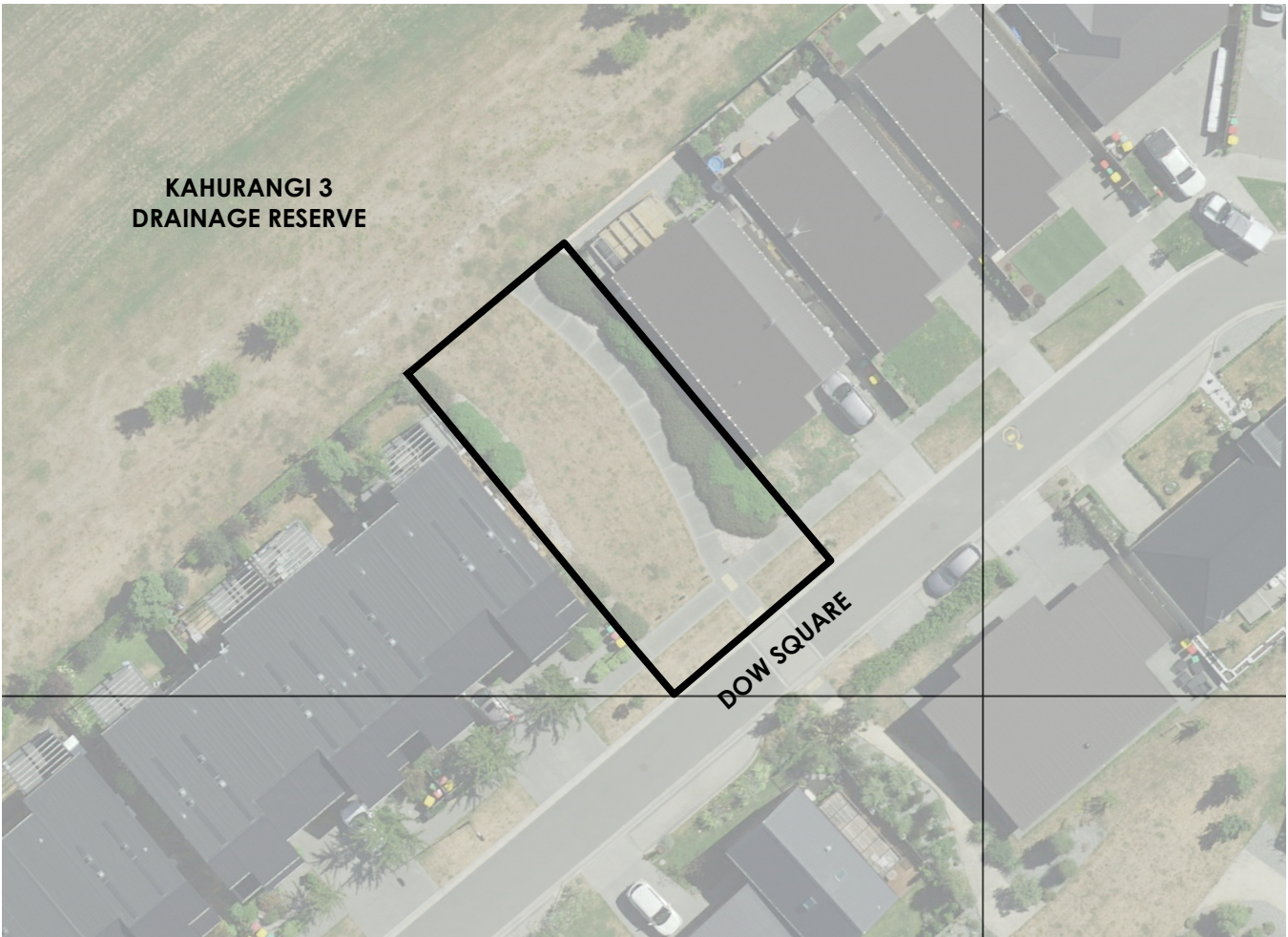
Prepared for



Beca

19 JANUARY 2026

PARK DRAWING LIST		
DRAWING NO.	DRAWING TITLE	REVISION
4672500-AL-DO-000	TITLE PAGE AND DRAWING INDEX	A
4672500-AL-DO-001	EXISTING PLANTING	A
4672500-AL-DO-002	TREE PLANTING ZONES	A
4672500-AL-DO-003	LOT BOUNDARY CROSS SECTIONS	A
4672500-AL-DO-004	SITE CONCEPT PLAN	A
4672500-AL-DO-005	INDICATIVE TREE PLANTING PLAN	A
4672500-AL-DO-006	SITE WIDE CROSS SECTION	A
4672500-AL-DO-007	TREE PLANTING GUIDELINES	A





KAHURANGI 3
DRAINAGE RESERVE

- LEGEND:**
-  EXISTING LOW VEGETATION
 -  EXISTING FOOTPATH
 -  EXISTING RESERVE AREA 410m²

DOW SQUARE

FOR CONSULTATION

A	CONSULTATION	CH	RK	GW	19.01.26
No.	Revision	By	Chk	Appd	Date

Original Scale (A3) 1:200	Design	C HAVILL	19.01.26	Approved For Construction*
	Drawn	C HAVILL	19.01.26	
	Dsg Verifier	G WOOLFORD	19.01.26	
	Drg Check	R KIRKWOOD	19.01.26	Date
* Refer to Revision 1 for Original Signature				



Client: 

Project: URBAN FOREST TREE PLANTING PLAN

Title: DOW PARK EXISTING PLANTING

Discipline		LANDSCAPE
Drawing No.	Beca Project Number:	Rev.
4672500-AL-DO-001		A



KAHURANGI 3
DRAINAGE RESERVE

DOW SQUARE

NOTES:

1. OPEN SPACE TO BE RETAINED FOR INFORMAL RECREATION AND PICNICKERS

LEGEND:

-  EXISTING LOW VEGETATION
-  EXISTING FOOTPATH
-  EXISTING RESERVE AREA 410m²

POTENTIAL TREE PLANTING AREAS:

-  5m-10m TREE HEIGHT ZONES
-  10m-15m TREE HEIGHT ZONES
-  15-20m TREE HEIGHT ZONES
-  20m+ TREE HEIGHT ZONES

FOR CONSULTATION

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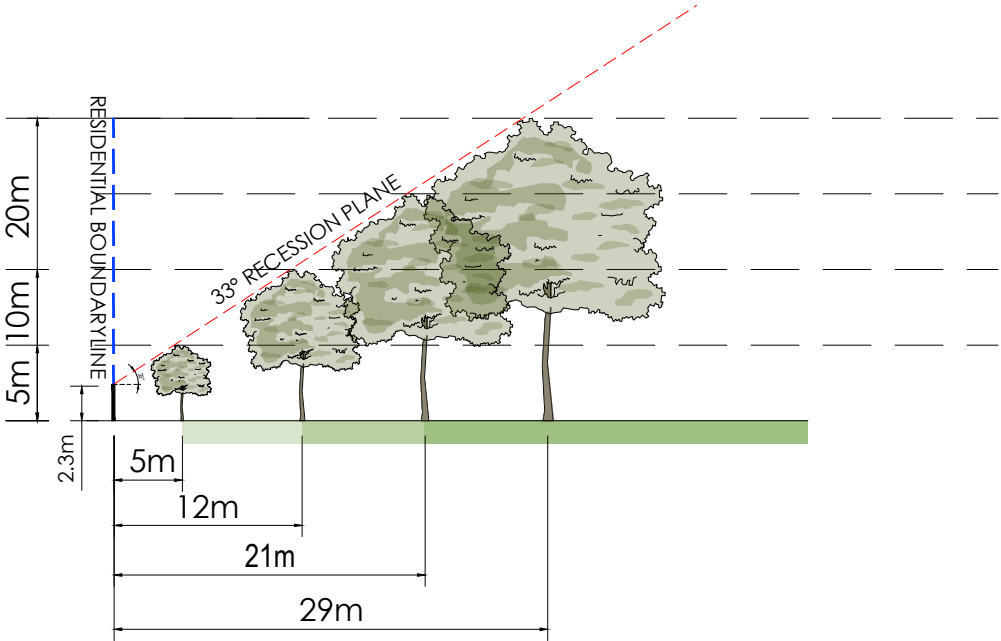


Project: URBAN FOREST TREE PLANTING PLAN

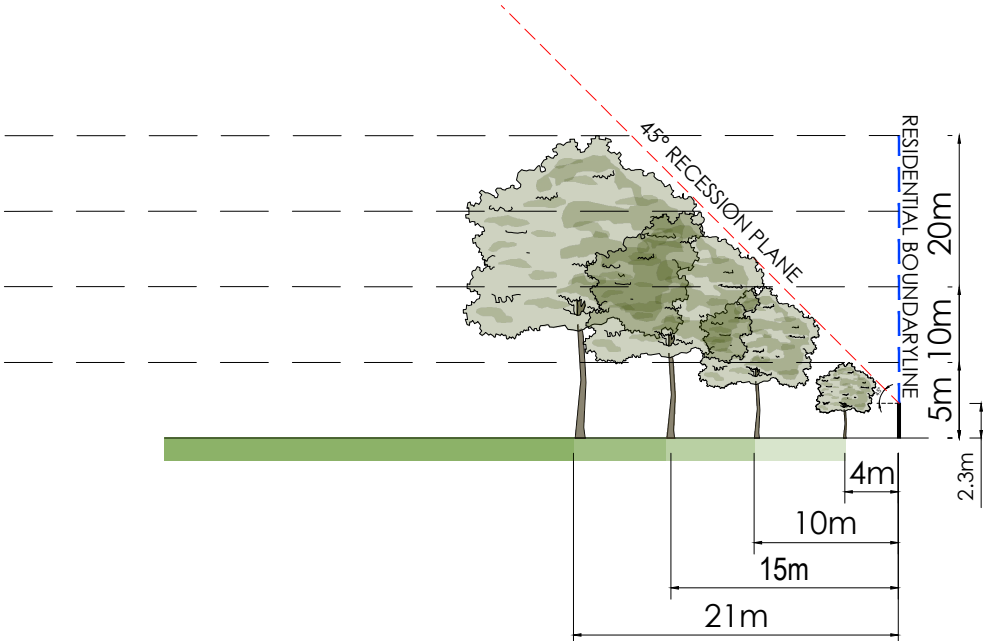
Title: DOW PARK TREE PLANTING ZONES

Discipline		LANDSCAPE
Drawing No.	Beca Project Number:	Rev.
4672500-AL-DO-002		A

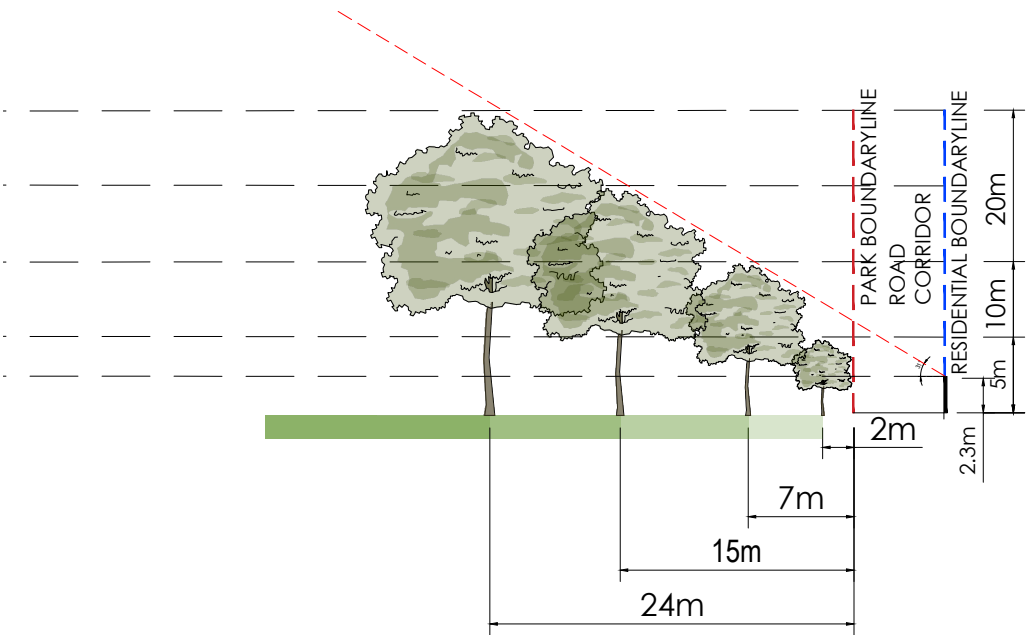
INDICATIVE BOUNDARY CROSS SECTIONS - POTENTIAL TREE PLANTING ZONES



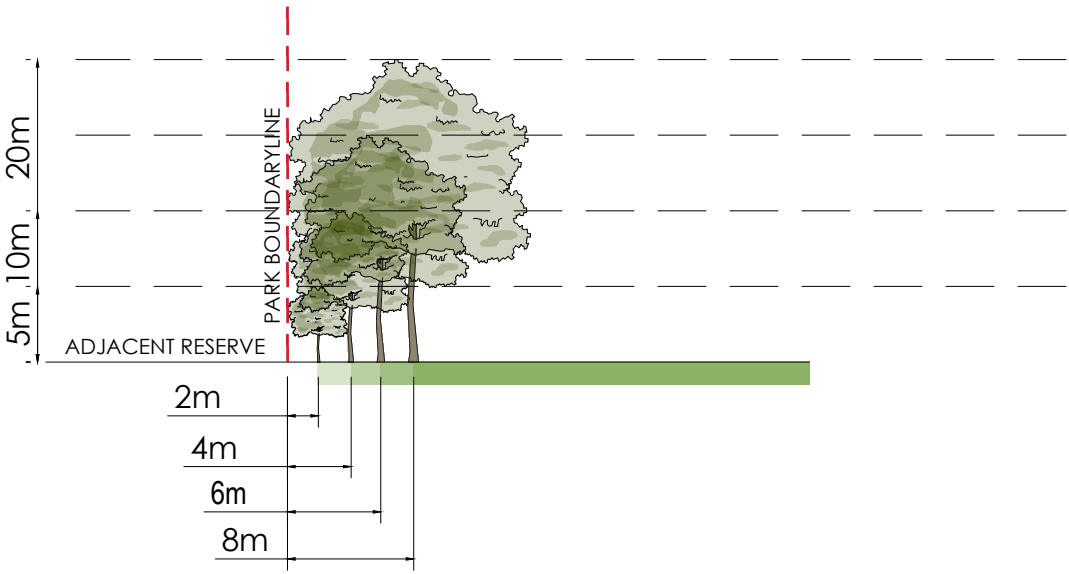
CROSS SECTION AA



CROSS SECTION CC



CROSS SECTION BB



CROSS SECTION DD

LEGEND

- PROPOSED TREE
- EXISTING TREE
- RECESSION PLANE ANGLE
- BOUNDARY LINE
- 2.3m HEIGHT OF MEASURE POINT OF RECESSION PLANE

POTENTIAL TREE PLANTING AREAS:

- 5m-10m TREE HEIGHT ZONES
- 10m-15m TREE HEIGHT ZONES
- 15-20m TREE HEIGHT ZONES
- 20m+ TREE HEIGHT ZONES

FOR CONSULTATION

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A	CONSULTATION	CH	RK	GW	19.01.26

Original Scale (A3)	Design	C HAVILL	19.01.26	Approved For Construction*
1:500	Drawn	C HAVILL	19.01.26	
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	Drg Check	R KIRKWOOD	19.01.26	Date
	* Refer to Revision 1 for Original Signature			



Project: URBAN FOREST TREE PLANTING PLAN

Title: DOW PARK LOT BOUNDARY CROSS SECTIONS

Discipline	LANDSCAPE
Drawing No.	4672500-AL-DO-003
Beca Project Number	
Rev.	A



KAHURANGI 3
DRAINAGE RESERVE

Low density
small tree
species

Open space

small tree
species

Passive surveillance
from residential
properties

Passive surveillance
from residential
properties

DOW SQUARE

NOTES:

- 1. OPEN SPACE TO BE RETAINED FOR INFORMAL RECREATION AND PICNICKERS

LEGEND:

- EXISTING LOW VEGETATION
- EXISTING FOOTPATH
- EXISTING RESERVE AREA 410m²

FOR CONSULTATION

A	CONSULTATION	CH	RK	GW	19.01.26
No.	Revision	By	Chk	Appd	Date

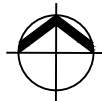
Original Scale (A3) 1:200	Design	C HAVILL	19.01.26	Approved For Construction*
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	Drg Check	R KIRKWOOD	19.01.26	
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Project:
URBAN FOREST
TREE PLANTING
PLAN

Title:
DOW
PARK
SITE CONCEPT PLAN

Discipline LANDSCAPE	
Drawing No. 4672500-AL-DO-004	Rev. A



KAHURANGI 3
DRAINAGE RESERVE

PLANT SCHEDULE			
ID	QTY	TREE CATEGORY	TREE HEIGHT
SMALL	4	SMALL TREE	5-10m

PARK CANOPY COVER SUMMARY		
EXISTING NUMBER OF TREES	APPROXIMATELY	0
EXISTING CANOPY COVER	APPROXIMATELY	0%
PROPOSED NUMBER OF NEW TREES	APPROXIMATELY	4
PROPOSED NET CANOPY COVER (EXISTING VEGETATION AND PROPOSED)	APPROXIMATELY	19%

NOTES:

1. OPEN SPACE TO BE RETAINED FOR INFORMAL RECREATION AND PICNICKERS

LEGEND:

- EXISTING LOW VEGETATION
- EXISTING FOOTPATH
- EXISTING RESERVE AREA 410m²

POTENTIAL TREE PLANTING AREAS:

- 5m-10m TREE HEIGHT ZONES
- 10m-15m TREE HEIGHT ZONES
- 15-20m TREE HEIGHT ZONES
- 20m+ TREE HEIGHT ZONES

PROPOSED TREES:

- SMALL TREE 5-10m



FOR CONSULTATION

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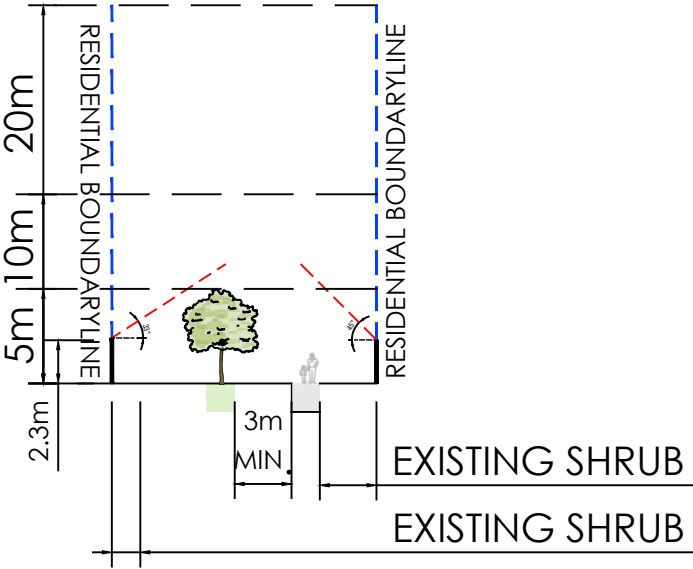


Client: URBAN FOREST
Tree Planting Plan

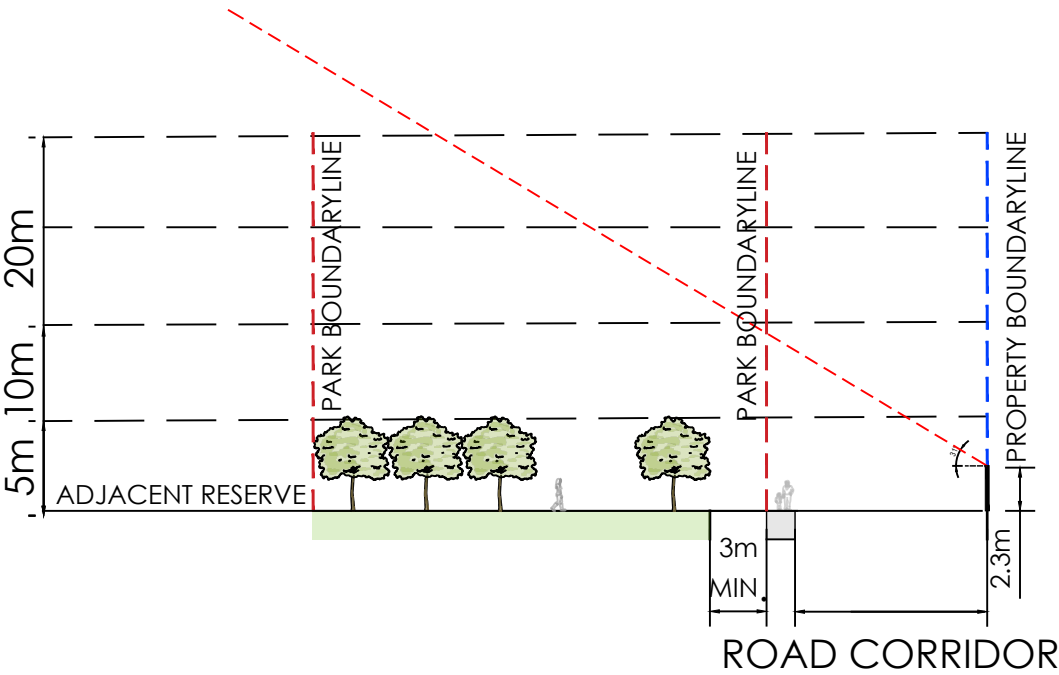
Title: DOW PARK
INDICATIVE TREE
PLANTING PLAN

Discipline LANDSCAPE		
Drawing No.	Beca Project Number:	Rev.
4672500-AL-DO-005		A

CROSS SECTIONS - PROPOSED TREE PLANTING



CROSS SECTION 01



CROSS SECTION 02

LEGEND

- PROPOSED TREE
- EXISTING TREE
- RECESSION PLANE ANGLE
- BOUNDARY LINE
- 2.3m HEIGHT OF MEASURE POINT OF RECESSION PLANE

POTENTIAL TREE PLANTING AREAS:

- 5m-10m TREE HEIGHT ZONES
- 10m-15m TREE HEIGHT ZONES
- 15-20m TREE HEIGHT ZONES
- 20m+ TREE HEIGHT ZONES

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A	CONSULTATION	CH	RK	GW	19.01.26

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1:400	Drawn	C HAVILL	19.01.26	
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	Drg Check	R KIRKWOOD	19.01.26	Date
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Project: URBAN FOREST TREE PLANTING PLAN

Title: DOW PARK SITE WIDE CROSS SECTIONS

Discipline	LANDSCAPE
Drawing No.	Beca Project Number:
4672500-AL-DO-006	Rev. A

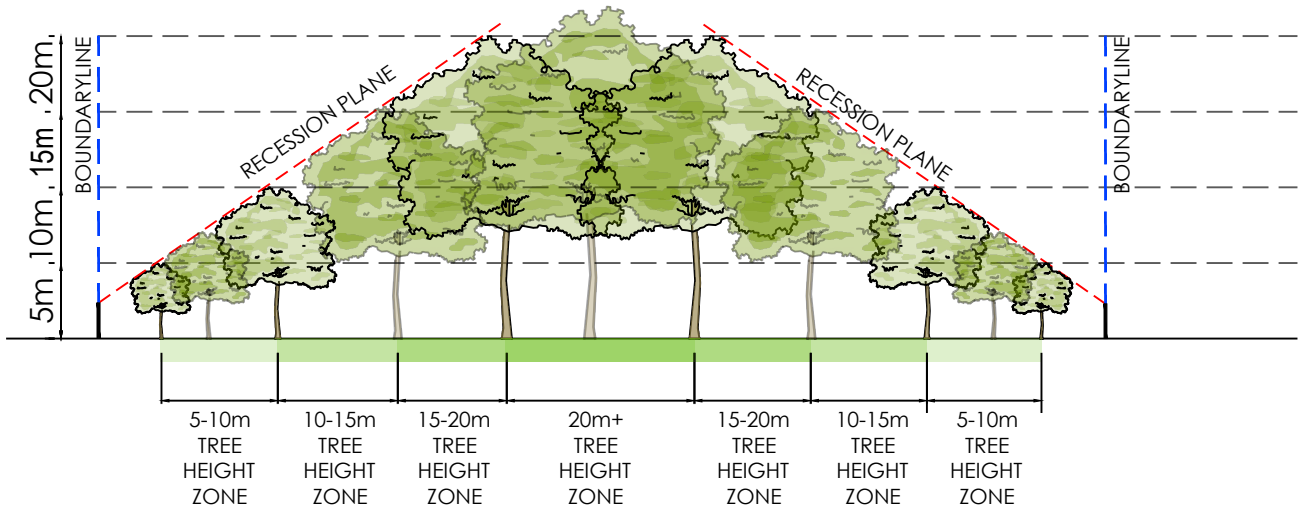
GUIDELINE SUMMARY:

- TREE PLANTING TO SPECIAL CHARACTER PARKS WILL CONTINUE THE ESTABLISHED THEME.
- TREES WILL BE POSITIONED APPROPRIATELY TO ALLOW FOR MANAGEMENT OF DEBRIS/LEAF LITTER.
- PLANTING ALONG WATERWAYS WILL BE PREDOMINANTLY NATIVE SPECIES.
- CHRISTCHURCH CITY COUNCIL WILL AIM FOR 40-60% OF NEW TREE PLANTINGS AS NATIVES.

TREE SETBACKS AND SPACINGS:

- NO TREE SHALL INTRUDE THROUGH THE RECESSON PLANE.
- NO TREE SHALL BE PLANTED CLOSER THAN 3.0m FROM A PATHWAY.
- NO TREE SHALL BE PLANTED CLOSER THAN 5.0m FROM A SPORTS FIELD AND NO TREE CANOPY DRIP. LINE SHALL EXTEND ABOVE A SPORTS FIELD.
- TREE SPACINGS SHALL BE A MINIMUM OF 5.0m APART TO ALLOW FOR EASY LAWN MOWING.
- MIN. 2m OFFSET FOR LOW VOLTAGE POWER.
- MIN. 3m OFFSET FOR 11kv POWER.
- MIN. 5m OFFSET FOR 33-66kv.
- MIN. 1m OFFSET FOR ALL OTHER SERVICES AND HARD PAVING NOT MENTIONED ABOVE.

TYPICAL TREE PLANTING PATTERN



LEGEND

-  PROPOSED TREE
-  EXISTING TREE
-  RECESSON PLANE ANGLE
-  BOUNDARY LINE
- 2.3m HEIGHT OF MEASURE POINT OF RECESSON PLANE

POTENTIAL TREE PLANTING AREAS:

-  5m-10m TREE HEIGHT ZONES
-  10m-15m TREE HEIGHT ZONES
-  15-20m TREE HEIGHT ZONES
-  20m+ TREE HEIGHT ZONES

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Project: URBAN FOREST TREE PLANTING PLAN

Title: DOW PARK TREE PLANTING GUIDELINES

Discipline		LANDSCAPE
Drawing No.	Beca Project Number:	Rev.
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