



LANDSCAPE ARCHITECTURE

Project No 4672500

CHRISTCHURCH CITY COUNCIL
URBAN FOREST TREE
PLANTING PLANS

FOR CONSULTATION
F W DELAMAIN
PARK

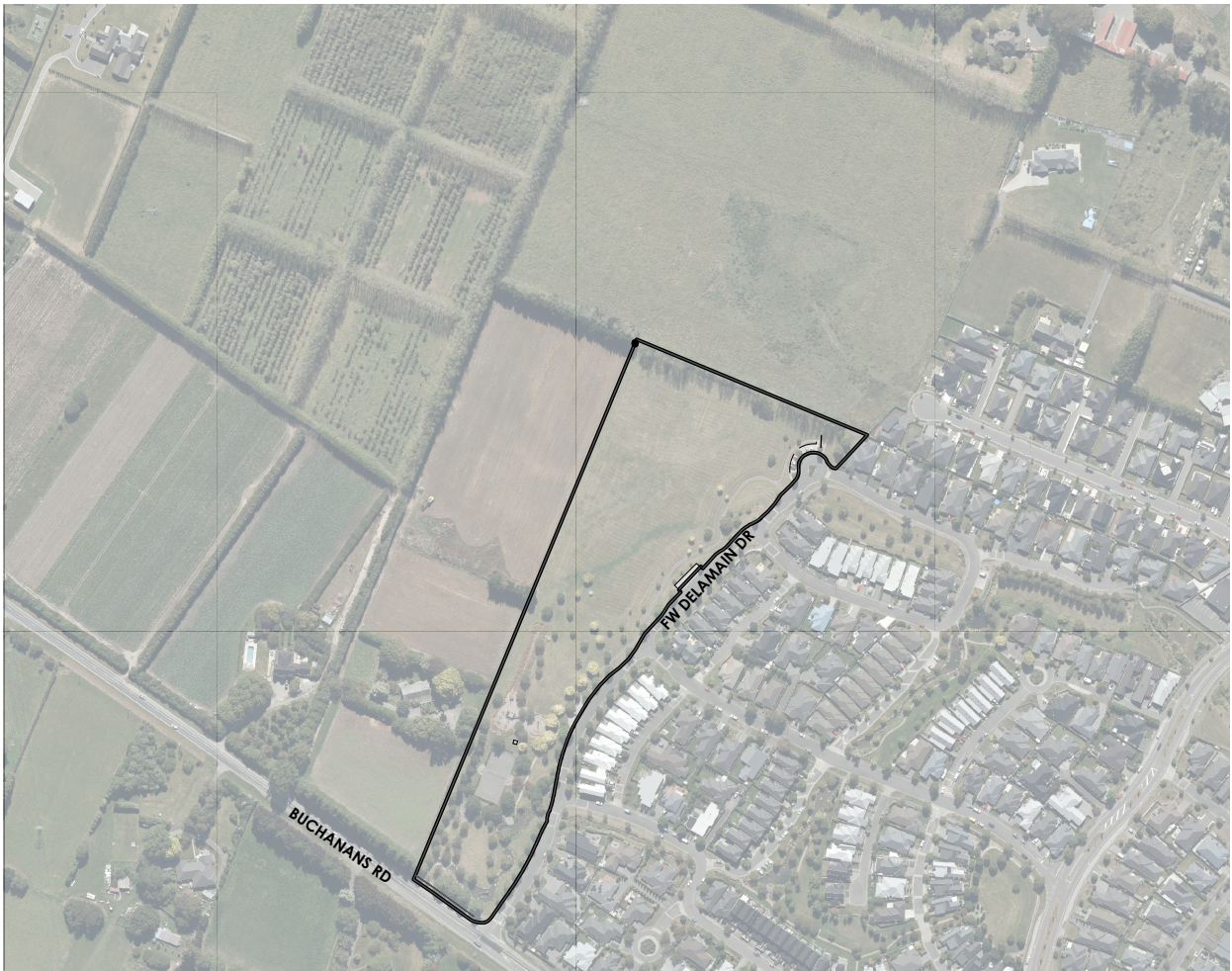
Prepared for



Beca

12 DECEMBER 2025

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





LEGEND:

- + EXISTING TREE LOCATION
- EXISTING TREES/VEGETATION
- EXISTING FOOTPATH
- PLAYGROUND /RECREATION AREA
- EXISTING RESERVE AREA 35,160m²

FOR CONSULTATION

A	CONSULTATION	ZS	JB	GW	12.12.25
No.	Revision	By	Chk	Appd	Date

Original Scale (A3)	Design	Z SAHIB	12.12.25	Approved For Construction*
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	Dsg Verifier	G WOOLFORD	12.12.25	
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Project: URBAN FOREST TREE PLANTING PLAN

Title: F W DELAMAIN PARK EXISTING PLANTING

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



NOTES:

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

LEGEND:

- + EXISTING TREE LOCATION
- EXISTING TREES/VEGETATION
- EXISTING FOOTPATH
- PLAYGROUND /RECREATION AREA
- EXISTING RESERVE AREA 35,160m²

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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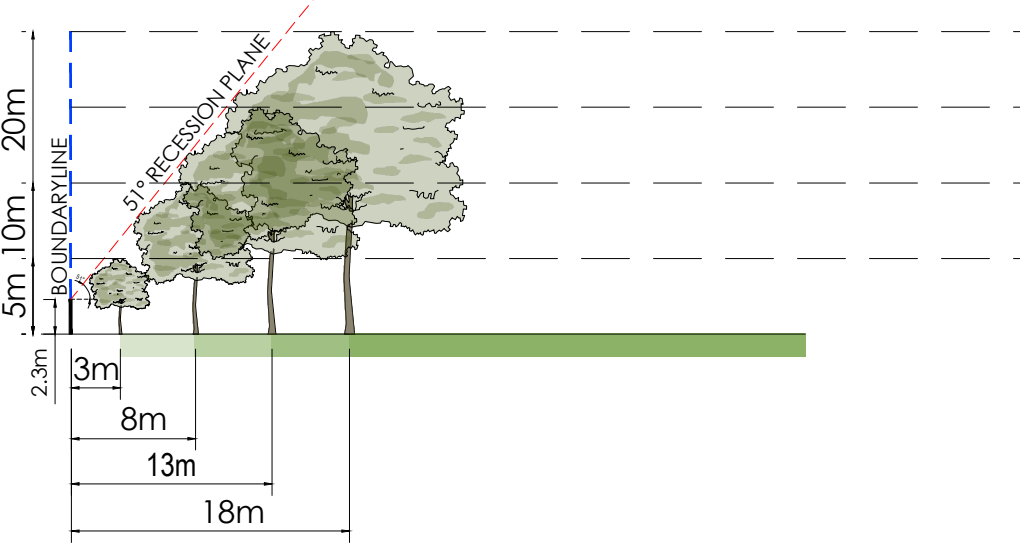


Project: URBAN FOREST TREE PLANTING PLAN

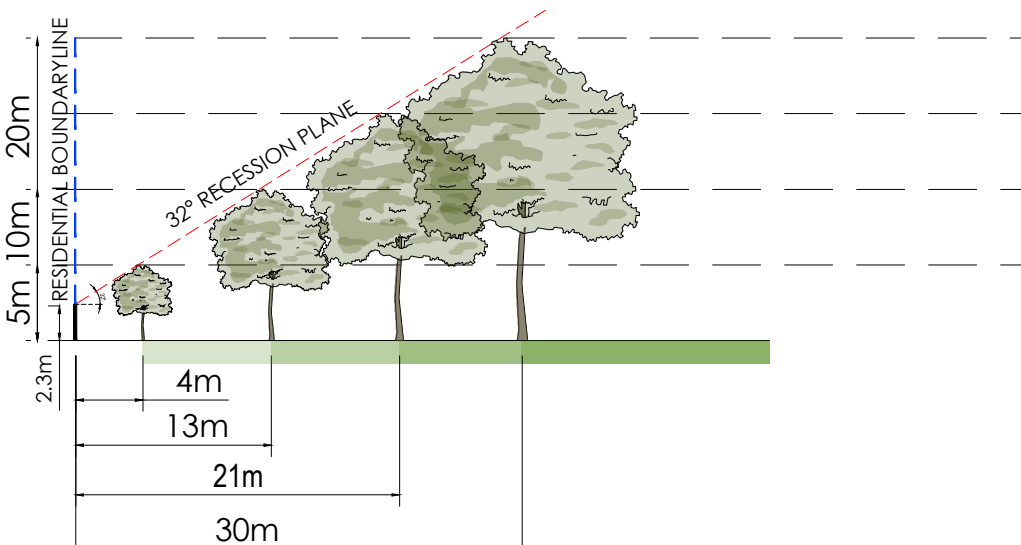
Title: F W DELMAIN PARK TREE PLANTING ZONES

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

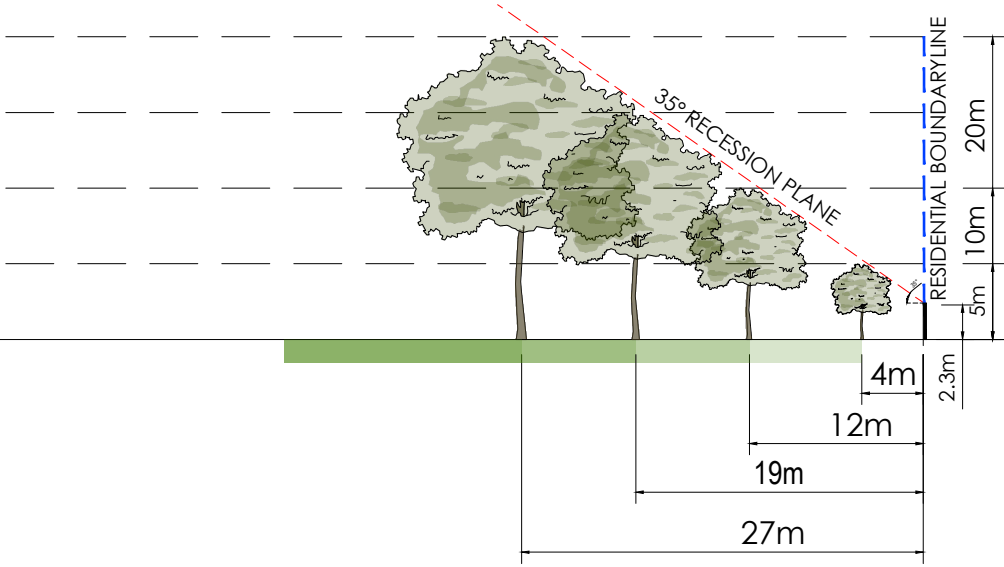
INDICATIVE BOUNDARY CROSS SECTIONS - POTENTIAL TREE PLANTING ZONES



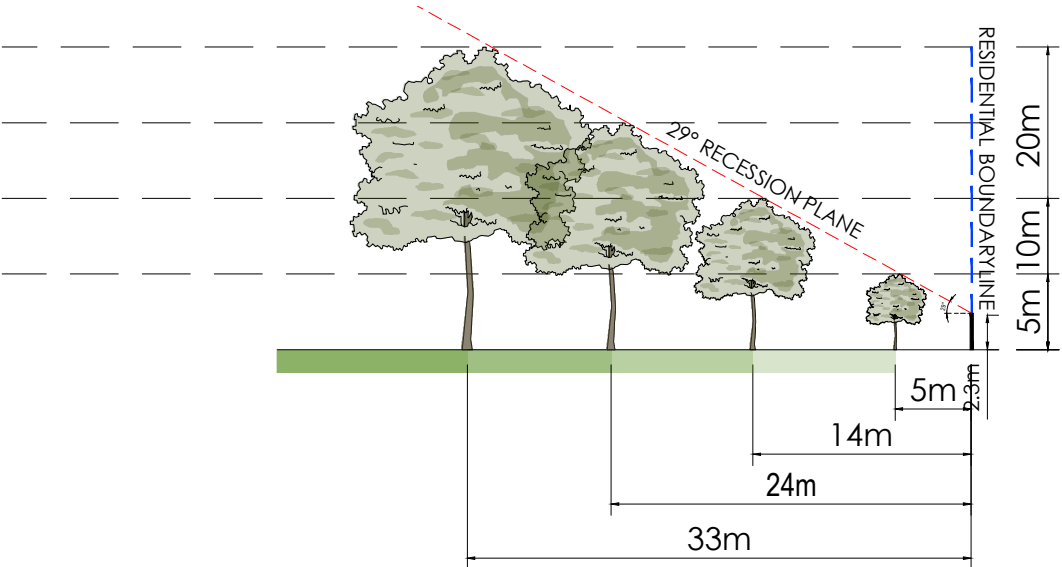
CROSS SECTION AA



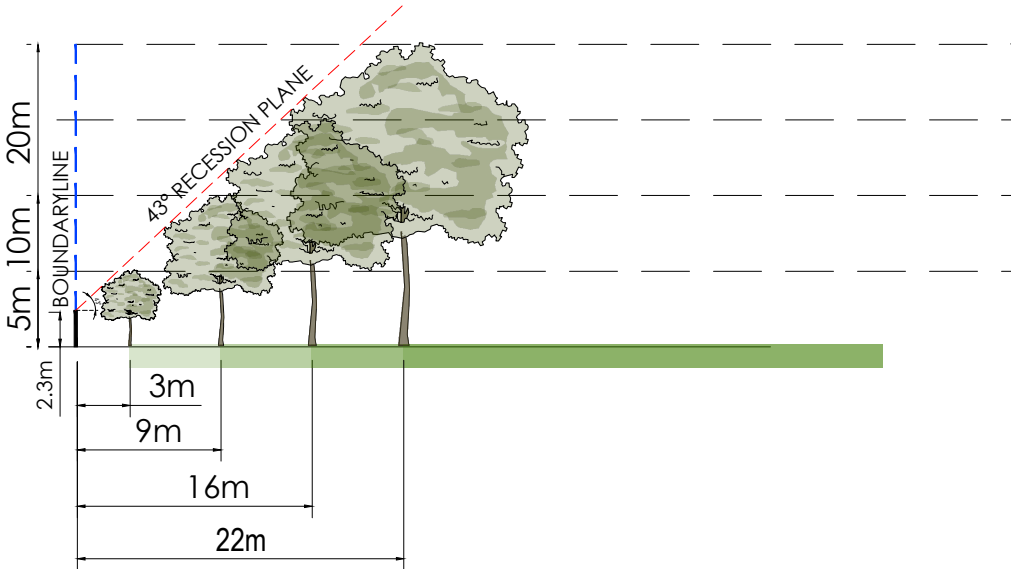
CROSS SECTION BB



CROSS SECTION CC



CROSS SECTION DD



CROSS SECTION EE

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	ZS	JB	GW	12.12.25

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URBAN FOREST
TREE PLANTING
PLAN

F W DELAMAIN PARK
LOT BOUNDARY
CROSS SECTIONS

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



NOTES:

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

LEGEND:

- + EXISTING TREE LOCATION
- EXISTING TREES/VEGETATION
- EXISTING FOOTPATH
- PLAYGROUND /RECREATION AREA
- EXISTING RESERVE AREA 35,160m²

FOR CONSULTATION

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					Date
					12.12.25

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Project: URBAN FOREST TREE PLANTING PLAN

Title: F W DELAMAIN PARK SITE CONCEPT PLAN

Discipline	LANDSCAPE	
Drawing No.	Beca Project Number:	Rev.
4672500-AL-DP-004		A



PLANT SCHEDULE			
ID	QTY	TREE CATEGORY	TREE HEIGHT
SMALL	35	SMALL TREE	5-10m
MEDIUM	31	MEDIUM TREE	11-15m
LARGE	30	LARGE TREE	16-20m
VERY LARGE	13	VERY LARGE TREE	20m+

PARK CANOPY COVER SUMMARY		
EXISTING NUMBER OF TREES	APPROXIMATELY	173
EXISTING CANOPY COVER	APPROXIMATELY	15%
PROPOSED NUMBER OF NEW TREES		109
PROPOSED NET CANOPY COVER (EXISTING VEGETATION AND PROPOSED)	APPROXIMATELY	36%

- NOTES:**
- OPEN SPACE TO BE RETAINED FOR INFORMAL RECREATION AND PICNICKERS

- LEGEND:**
- + EXISTING TREE LOCATION
 - EXISTING TREES/VEGETATION
 - EXISTING FOOTPATH
 - PLAYGROUND /RECREATION AREA
 - EXISTING RESERVE AREA 35,160m²

- 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
 - MEDIUM TREE 10-15m
 - LARGE TREE 15-20m
 - EXTRA LARGE TREE 20m+

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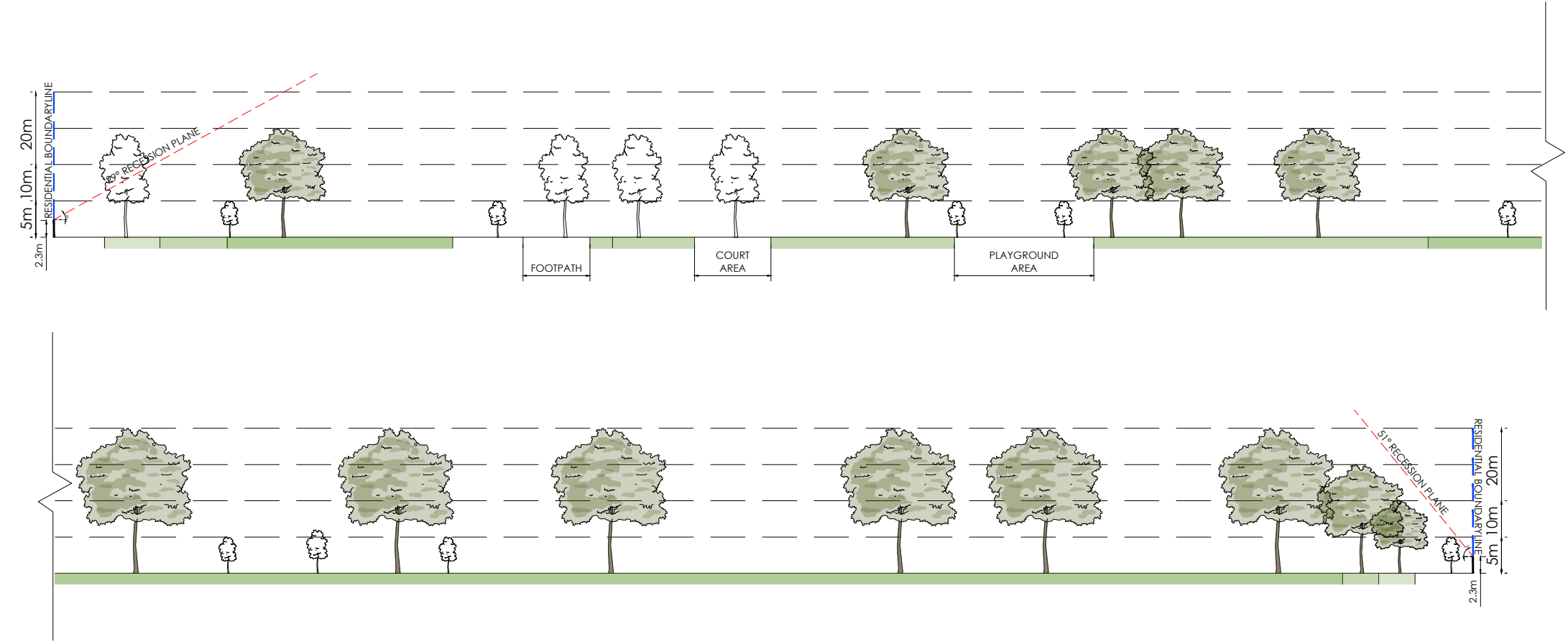


Project: URBAN FOREST TREE PLANTING PLAN

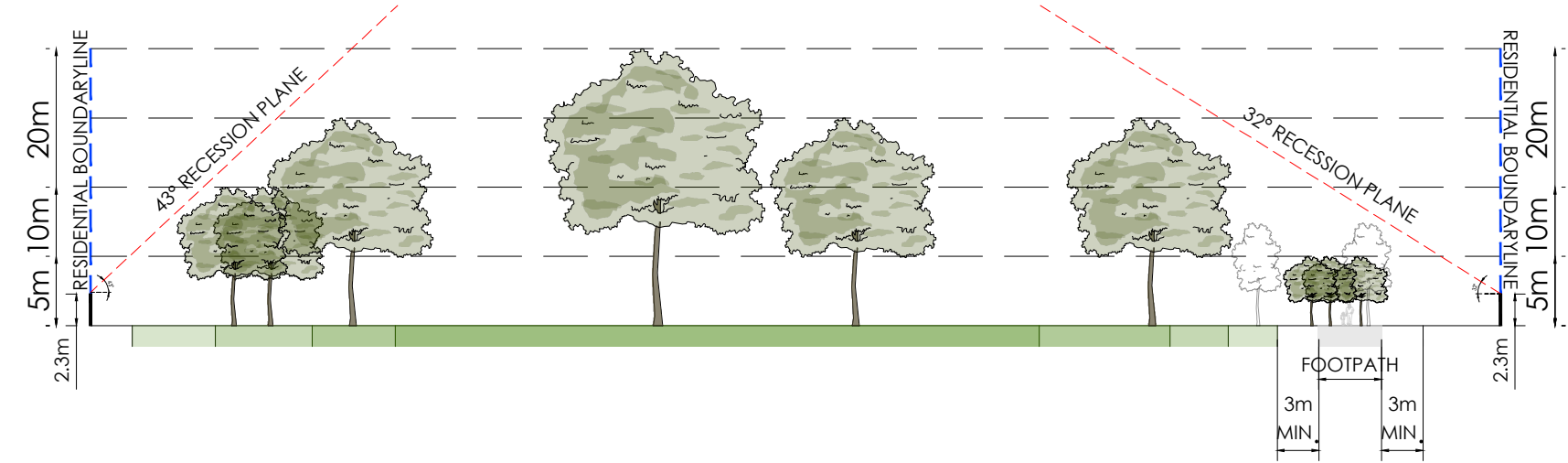
Title: F W DELAMAIN PARK INDICATIVE TREE PLANTING PLAN

Discipline	LANDSCAPE
Drawing No.	Beca Project Number:
4672500-AL-DP-005	Rev. 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
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A	CONSULTATION	ZS	JB	GW	12.12.25

Original Scale (A3)	Design	Z SAHIB	12.12.25	Approved For Construction*
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Project: URBAN FOREST TREE PLANTING PLAN

Title: F W DELAMAIN PARK SITE WIDE CROSS SECTIONS

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

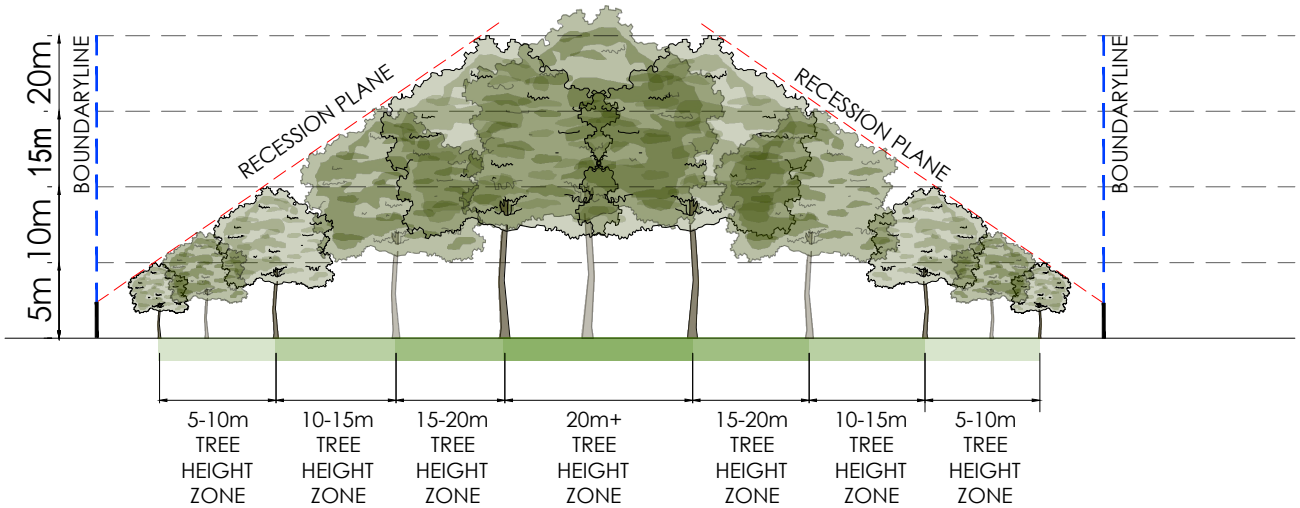
GUIDELINE SUMMARY:

- 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 RECESSION 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
-  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
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Project: URBAN FOREST TREE PLANTING PLAN

Title: F W DELMAIN PARK TREE PLANTING GUIDELINES

Discipline	LANDSCAPE
Drawing No.	4672500-AL-DP-007
Beca Project Number:	
Rev.	A