



LANDSCAPE ARCHITECTURE

Project No 4672500

CHRISTCHURCH CITY COUNCIL
URBAN FOREST TREE
PLANTING PLANS

FOR CONSULTATION
CLARE
PARK

Prepared for



Beca

MAY 2026

PARK DRAWING LIST		
DRAWING NO.	DRAWING TITLE	REVISION
4672500-AL-CL-000	TITLE PAGE AND DRAWING INDEX	B
4672500-AL-CL-001	EXISTING PLANTING	B
4672500-AL-CL-002	TREE PLANTING ZONES	B
4672500-AL-CL-003	LOT BOUNDARY CROSS SECTIONS	B
4672500-AL-CL-004	SPORTS FIELD CROSS SECTIONS	A
4672500-AL-CL-005	SITE CONCEPT PLAN	B
4672500-AL-CL-006	INDICATIVE TREE PLANTING PLAN	B
4672500-AL-CL-007	SITE WIDE CROSS SECTION	B
4672500-AL-CL-008	TREE PLANTING GUIDELINES	A



Drawing No.	4672500-AL-CL-000	B
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LEGEND:

- + EXISTING TREE LOCATION
- EXISTING TREES/VEGETATION
- EXISTING JUVENILE TREE WITH PREDICTED CANOPY
- EXISTING FOOTPATH
- PROPOSED FUTURE FOOTPATH - INDICATIVE
- PLAYGROUND
- EXISTING RESERVE AREA 45,896m²
- SPORTS FIELD EXTENTS

B	CONSULTATION	KE	KE	GW	30.04.26
A	CONSULTATION	RK	JB	GW	12.11.25
No.	Revision	By	Chk	Appd	Date

Original Scale (A3)	Design	R KIRKWOOD	12.11.25	Approved For Construction*
1:1500	Drawn	R KIRKWOOD	12.11.25	
	Dsg Verifier	G WOOLFORD	12.11.25	
	Drg Check	J BYRNE	12.11.25	Date
	* Refer to Revision 1 for Original Signature			



Client: CHRISTCHURCH CITY COUNCIL
Project: URBAN FOREST TREE PLANTING PLAN

Title: CLARE PARK EXISTING PLANTING

Discipline	LANDSCAPE
Drawing No.	4672500-AL-CL-001
Beca Project Number:	
Rev.	B



LEGEND:

- + EXISTING TREE LOCATION
- EXISTING TREES/VEGETATION
- EXISTING JUVENILE TREE WITH PREDICTED CANOPY
- EXISTING FOOTPATH
- PROPOSED FUTURE FOOTPATH - INDICATIVE
- PLAYGROUND
- EXISTING RESERVE AREA 45,896m²
- SPORTS FIELD EXTENTS

POTENTIAL TREE PLANTING AREAS:

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

B	CONSULTATION	KE	KE	GW	30.04.26
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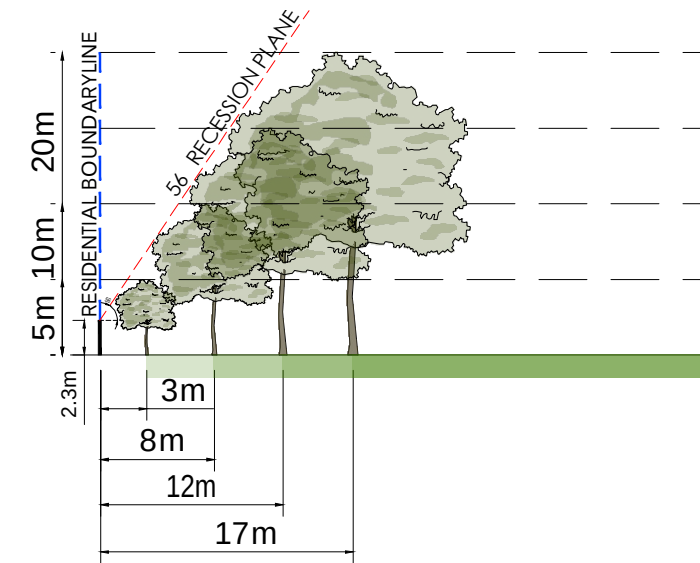
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	Dsg Verifier	G WOOLFORD	12.11.25	
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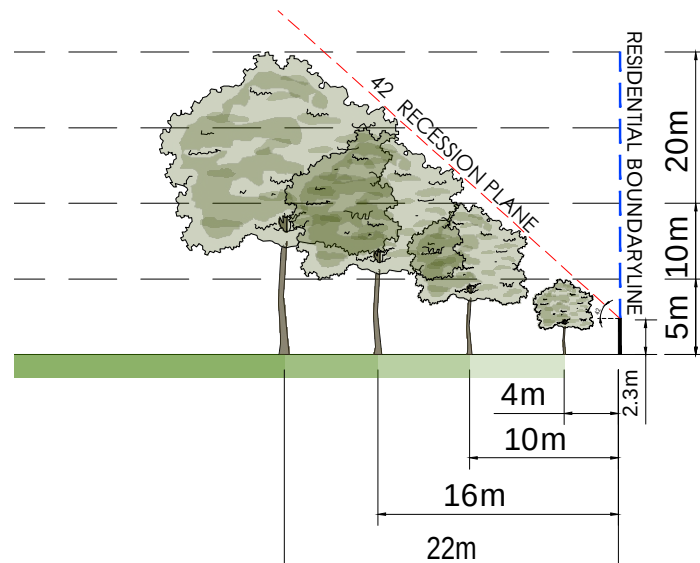
Client: URBAN FOREST TREE PLANTING PLAN

Title: CLARE PARK TREE PLANTING ZONES

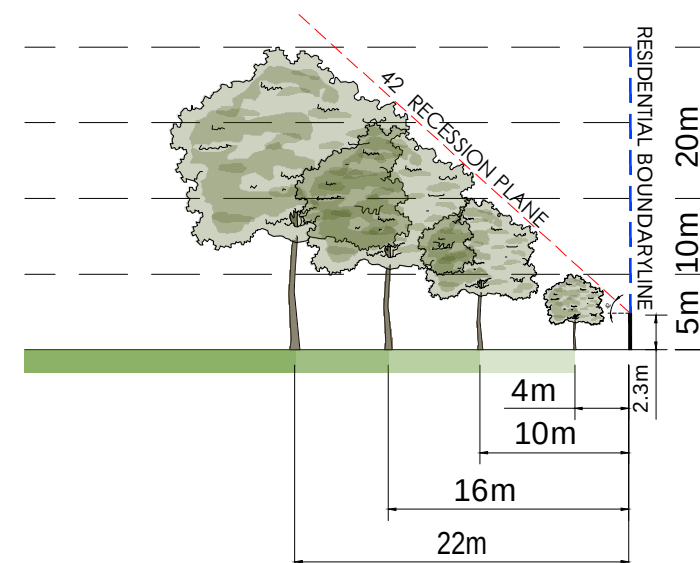
Discipline	LANDSCAPE
Drawing No.	4672500-AL-CL-002
Beca Project Number:	
Rev.	B



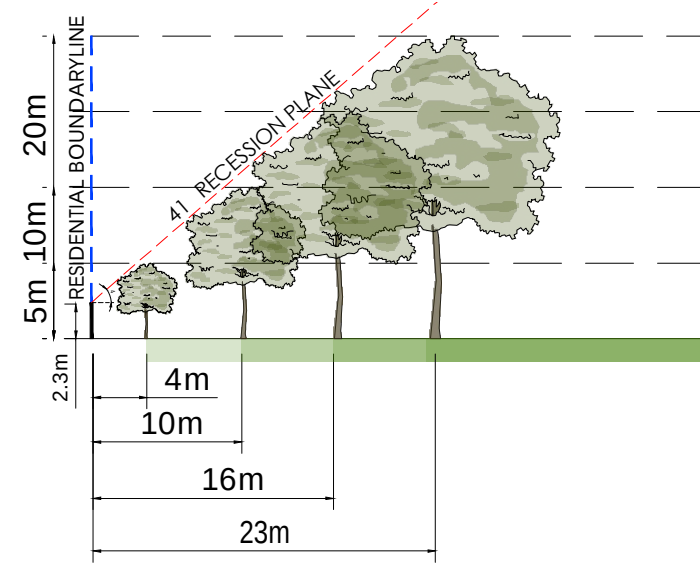
CROSS SECTION AA



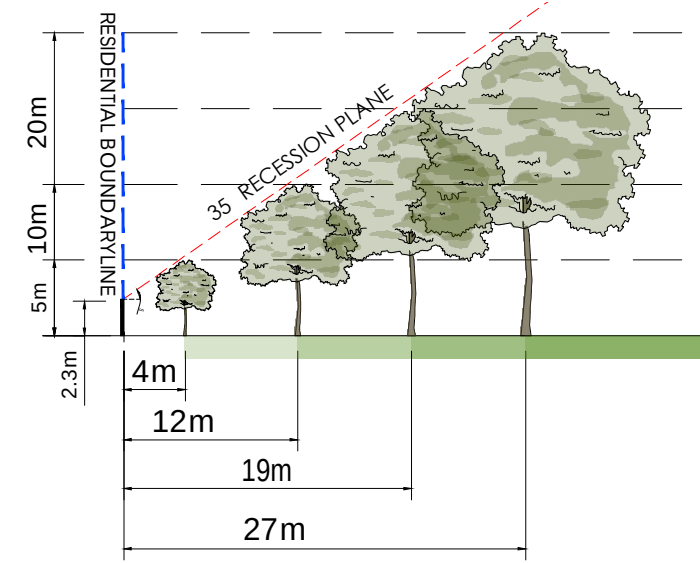
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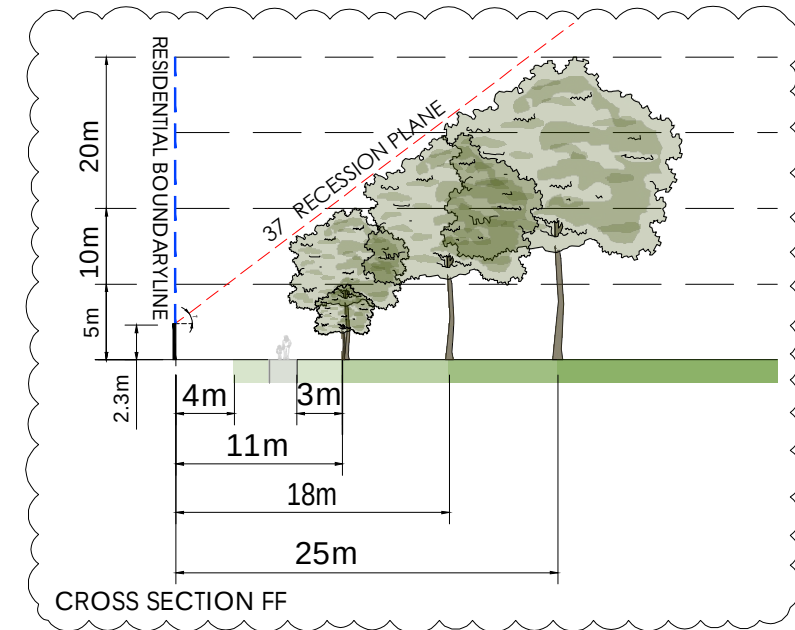
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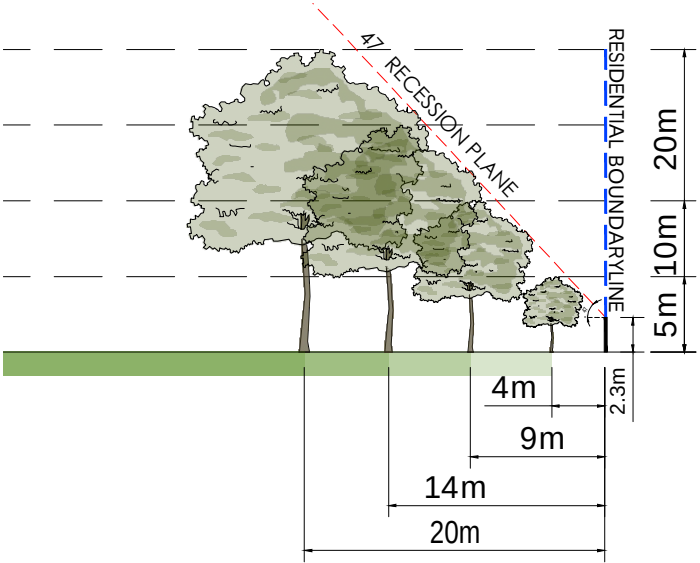
CROSS SECTION DD



CROSS SECTION EE



CROSS SECTION FF



CROSS SECTION GG

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

INDICATIVE BOUNDARY CROSS SECTIONS - POTENTIAL TREE PLANTING ZONES

FOR CONSULTATION

No.	Revision	By	Chk	Appd	Date
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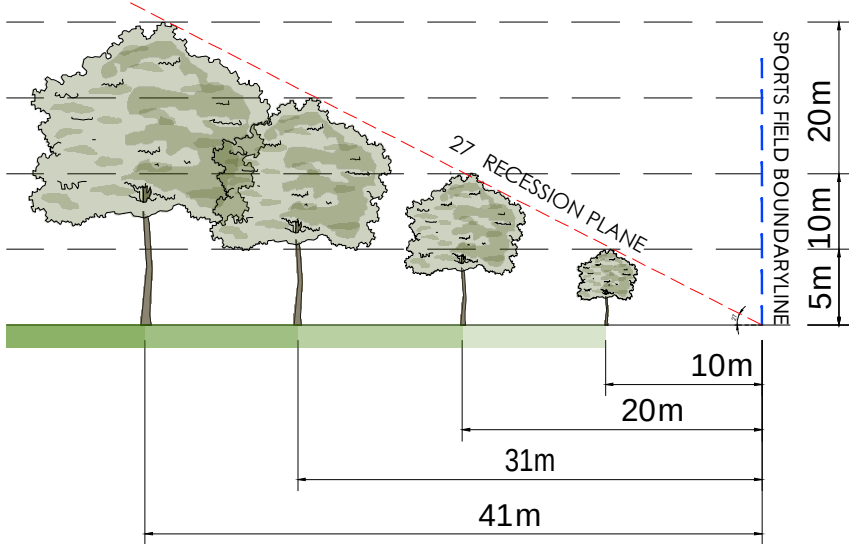


Client: URBAN FOREST TREE PLANTING PLAN

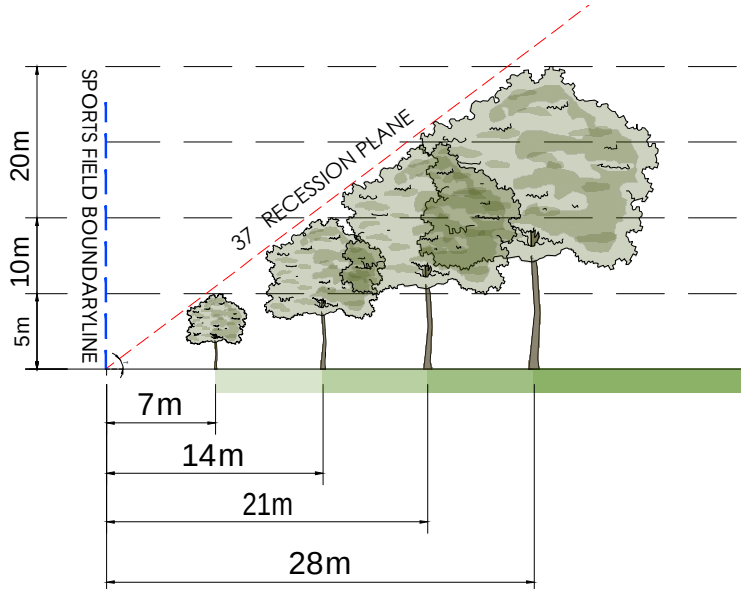
Title: CLARE PARK LOT BOUNDARY CROSS SECTIONS

Discipline	LANDSCAPE
Drawing No.	4672500-AL-CL-003
Beca Project Number	
Rev.	B

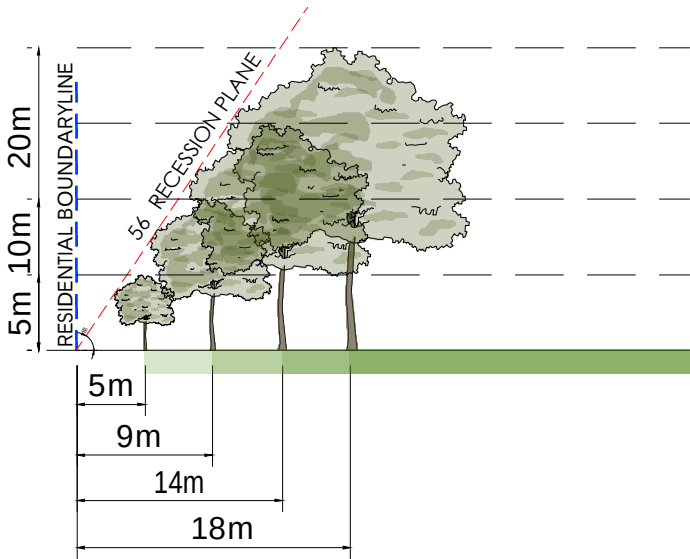
INDICATIVE SPORTS FIELD CROSS SECTIONS - POTENTIAL TREE PLANTING ZONES



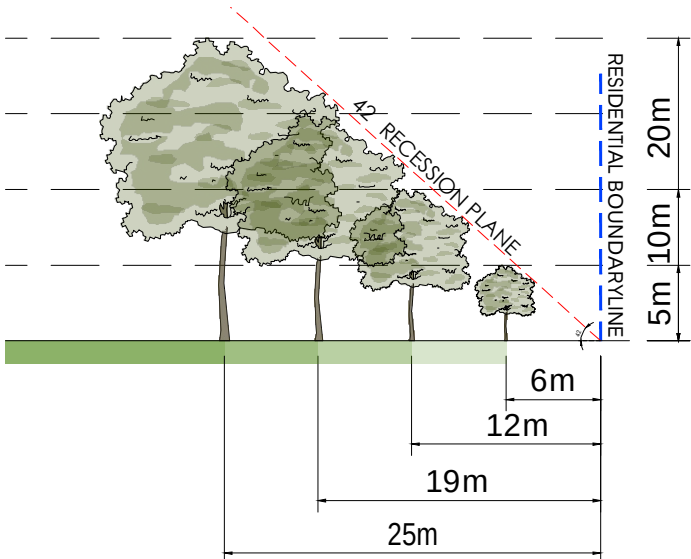
CROSS SECTION HH



CROSS SECTION II



CROSS SECTION JJ



CROSS SECTION KK

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	RK	JB	GW	12.11.25

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Project: URBAN FOREST TREE PLANTING PLAN

Title: CLARE PARK SPORTS FIELD CROSS SECTIONS

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



LEGEND:

- + EXISTING TREE LOCATION
- EXISTING TREES/VEGETATION
- EXISTING JUVENILE TREE WITH PREDICTED CANOPY
- EXISTING FOOTPATH
- PROPOSED FUTURE FOOTPATH - INDICATIVE
- PLAYGROUND
- EXISTING RESERVE AREA 45,896m²
- SPORTS FIELD EXTENTS

FOR CONSULTATION

B	CONSULTATION	KE	KE	GW	30.04.26
A	CONSULTATION	RK	JB	GW	12.11.25
No.	Revision	By	Chk	Appd	Date

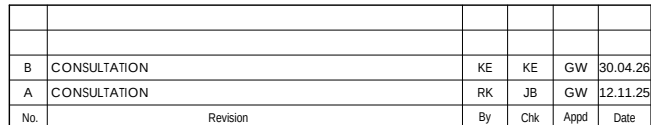
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1:1500	Drawn	R KIRKWOOD	12.11.25	
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Project: URBAN FOREST TREE PLANTING PLAN

Title: CLARE PARK SITE CONCEPT PLAN

Discipline	LANDSCAPE
Drawing No.	Beca Project Number:
4672500-AL-CL-005	Rev. B



Original Scale (A3) 1:1500	Design	R KIRKWOOD	12.11.25	Approved For Construction*
	Drawn	R KIRKWOOD	12.11.25	
	Dsg Verifier	G WOOLFORD	12.11.25	
	Drg Check	J BYRNE	12.11.25	
	* Refer to Revision 1 for Original Signature			Date



Client: **Christchurch City Council** 

Project: URBAN FOREST
TREE PLANTING
PLAN

Title: CLARE PARK
INDICATIVE TREE
PLANTING PLAN

Discipline		
LANDSCAPE		
Drawing No.	Beca Project Number:	Rev.
4672500-AL-CL-006		B

	EXISTING TREE LOCATION
	EXISTING TREES/ VEGETATION
	EXISTING JUVENILE TREE WITH PREDICTED CANOPY
	EXISTING FOOTPATH
	PROPOSED FUTURE FOOTPATH - INDICATIVE
	PLAYGROUND
	EXISTING RESERVE AREA 45 8 6m
	SPORTS FIELD EXTENTS

Plant Schedule			
ID	Qty	Tree Category	Tree Height
Small	68	Small Tree	5-10m
Medium	25	Medium Tree	11-15m
Large	4	Large Tree	16-20m
Very Large	3	Very Large Tree	20m+

PARK CANOPY COVER SUMMARY		
EXISTING NUMBER OF TREES	APPROXIMATELY	85
EXISTING CANOPY COVER	APPROXIMATELY	3.9%
PROPOSED NUMBER OF NEW TREES		100
PROPOSED NET CANOPY COVER (EXISTING VEGETATION AND PROPOSED)	APPROXIMATELY	7.8%

POTENTIAL TREE PLANTING AREAS:

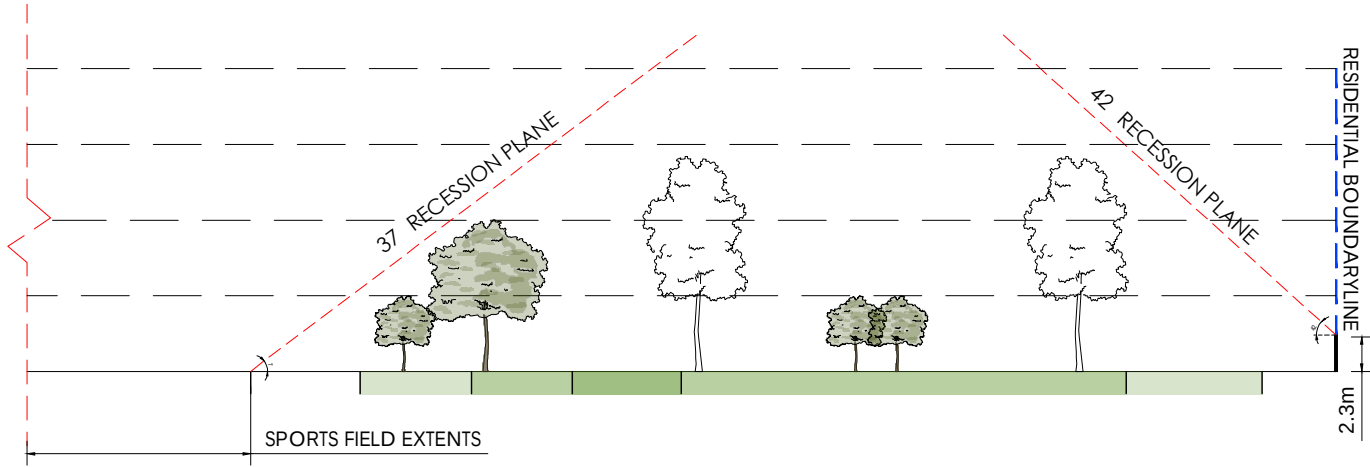
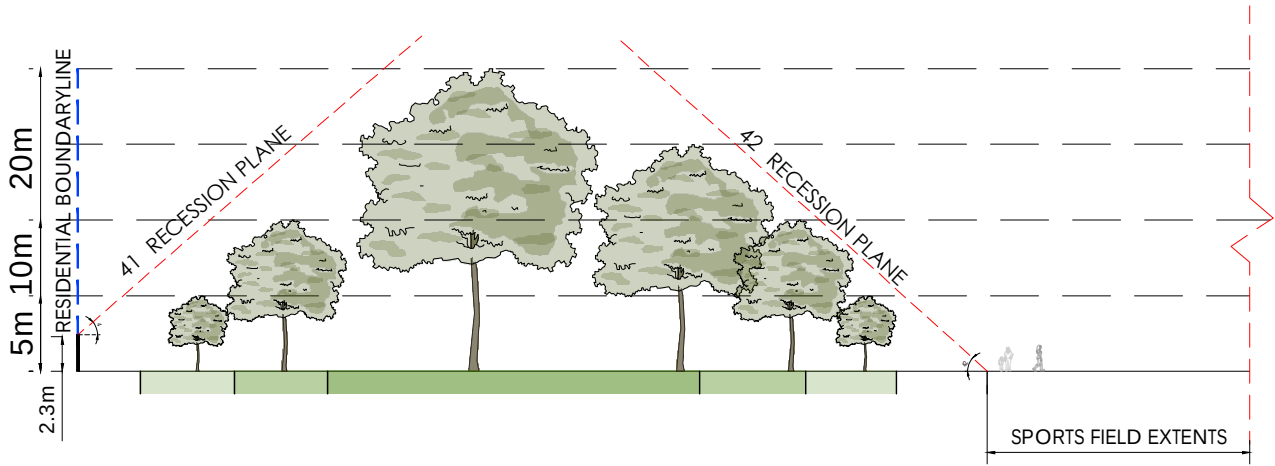
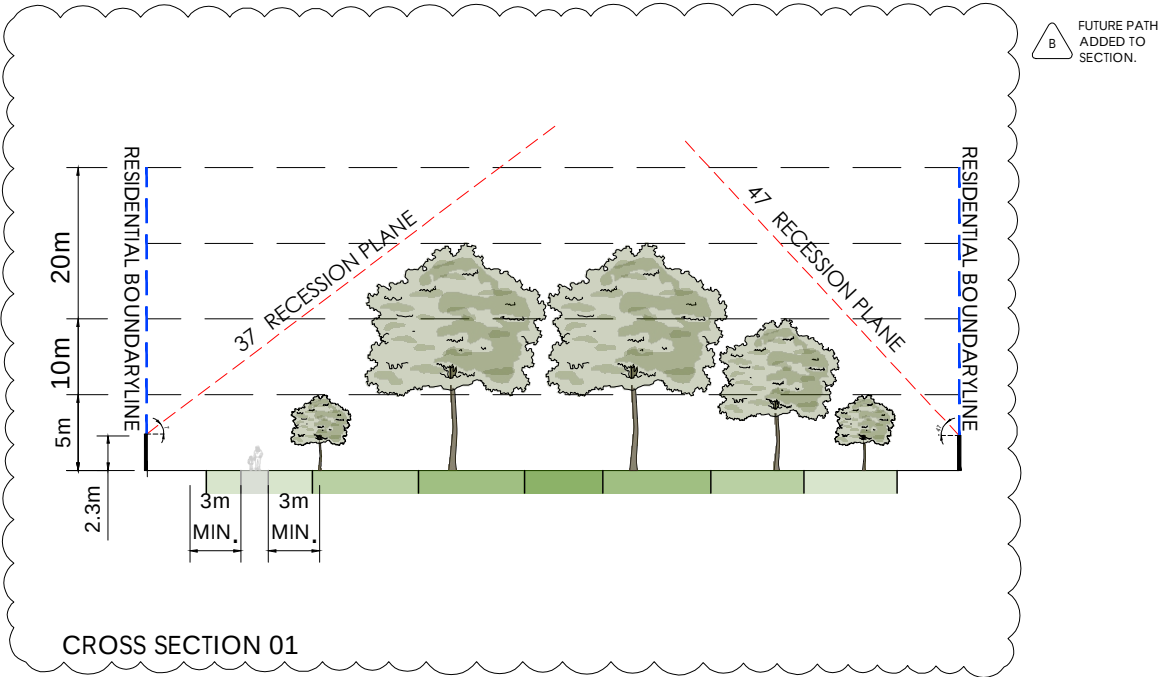
- 
- 5m-10m
TREE HEIGHT ZONES
- 10m-15m
TREE HEIGHT ZONES
- 15-20m
TREE HEIGHT ZONES
- 20m+
TREE HEIGHT ZONES

PROPOSED TREES:

-
- SMALL TREE 5-10m
- MEDIUM TREE 10-15m
- LARGE TREE 15-20m
- EXTRA LARGE TREE 20m+

FOR CONSULTATION

CROSS SECTIONS - PROPOSED TREE PLANTING



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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Project: URBAN FOREST TREE PLANTING PLAN

Title: CLARE PARK SITE WIDE CROSS SECTIONS

Discipline	LANDSCAPE
Drawing No.	4672500-AL-CL-007
Beca Project Number:	
Rev.	B

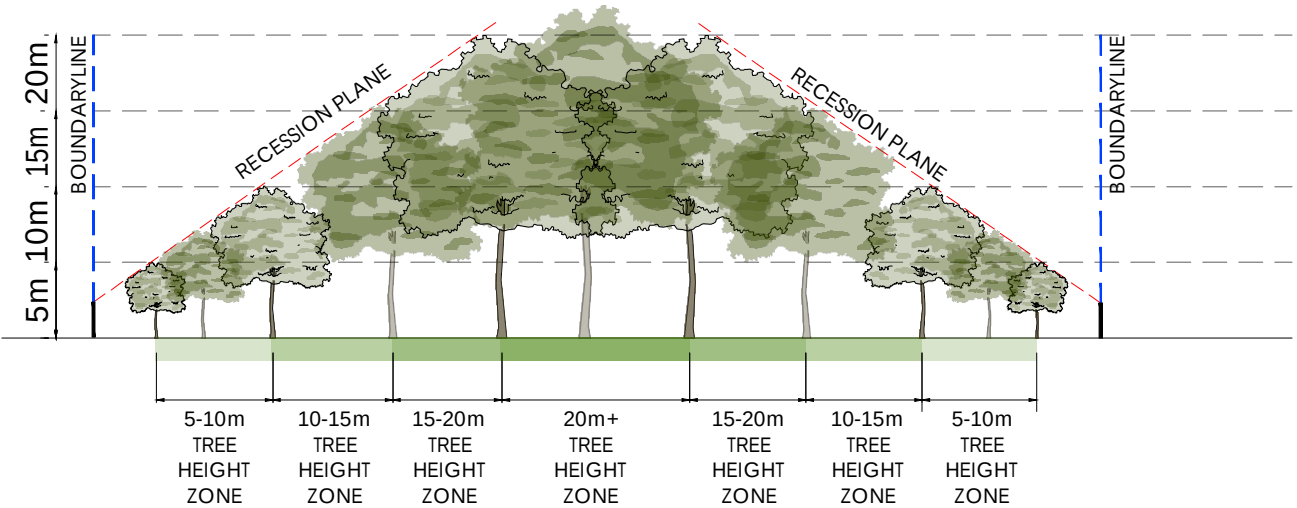
GUIDELINE SUMMARY:

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
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Project: URBAN FOREST TREE PLANTING PLAN

Title: CLARE PARK TREE PLANTING GUIDELINES

Discipline	LANDSCAPE
Drawing No.	4672500-AL-CL-008
Beca Project Number:	
Rev.	A