SHELDON PARK DRAWING LIST		
DRAWING NO.	DRAWING TITLE	REVISION
4672500-AL-SH-000	TITLE PAGE AND DRAWING INDEX	A
4672500-AL-SH-001	EXISTING PLANTING	A
4672500-AL-SH-002	TREE PLANTING ZONES	A
4672500-AL-SH-003	LOT BOUNDARY CROSS SECTIONS	A
4672500-AL-SH-004	SPORTS FIELD BOUNDARY CROSS SECTIONS	A
4672500-AL-SH-005	SITE CONCEPT PLAN	A
4672500-AL-SH-006	SHEET REFERENCE PLAN	A
4672500-AL-SH-007	INDICATIVE TREE PLANTING PLAN SHEET 1 OF 2	A
4672500-AL-SH-008	INDICATIVE TREE PLANTING PLAN SHEET 2 OF 2	A
4672500-AL-SH-009	SITE WIDE CROSS SECTION	A
4672500-AL-SH-010	TREE PLANTING GUIDELINES	A



Beca

LANDSCAPE ARCHITECTURE

Project No 4672500

CHRISTCHURCH CITY COUNCIL URBAN FOREST TREE PLANTING PLANS

FOR CONSULTATION

SHELDON PARK

Prepared for

Christchurch City Council

Beca

SEPTEMBER 2026

ORIGINAL DRAWING IN COLOUR

FOR CONSULTATION

Drawing No. 4672500-AL-SH-000 A

Document No. 4672500-AL-TRALFE-000

Drawing Plotted: 18 Sept 2026 1:00 pm



LEGEND:

- BOUNDARY LINE
- WW/SW SERVICES
- ELECTRICAL SERVICES
- EXISTING FOOTPATH
- EXISTING TREE LOCATION
- EXISTING TREE CANOPY
- EXISTING JUVENILE TREE WITH PREDICTED CANOPY
- EXISTING LOW VEGETATION
- EXISTING PLAYGROUND
- EXISTING RESERVE AREA 103,002m²

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ORIGINAL DRAWING IN COLOUR

FOR CONSULTATION

No.	Revision	By	Chk	Appd	Date
A	FOR CONSULTATION	RK	KE	JB	14.09.26

Original Scale (A3)	1:2,000		
Design	R KIRKWOOD	24.08.26	Approved For Construction*
Drawn	R KIRKWOOD	24.08.26	
Dsg Verifier	J BYRNE	28.08.26	
Drg Check	K ELLIOTT	27.08.26	Date
* Refer to Revision 1 for Original Signature			

Client: Christchurch City Council

Project: URBAN FOREST TREE PLANTING PLAN

Title: SHELDON PARK EXISTING PLANTING

Discipline: LANDSCAPE

Drawing No. / Beca Project Number: 4672500-AL-SH-001

Rev. A

Document No. 4672500-AL-SHELDON PARK-000.DWG

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LEGEND:

- BOUNDARY LINE
- WW/SW SERVICES
- ELECTRICAL SERVICES
- EXISTING FOOTPATH
- EXISTING TREE LOCATION
- EXISTING TREE CANOPY
- EXISTING JUVENILE TREE WITH PREDICTED CANOPY
- EXISTING LOW VEGETATION
- EXISTING PLAYGROUND
- EXISTING RESERVE AREA 103,002m²

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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Client: Christchurch City Council

Project: URBAN FOREST TREE PLANTING PLAN

Title: SHELDON PARK TREE PLANTING ZONES

Discipline: LANDSCAPE

Drawing No. 4672500-AL-SH-002

Beca Project Number:

Rev. A

Document No. 4672500-AL-SHELDON PARK-000.DWG

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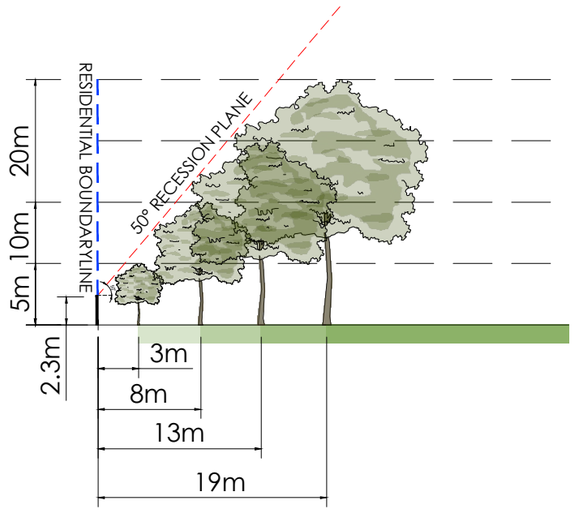
INDICATIVE BOUNDARY CROSS SECTIONS - POTENTIAL TREE PLANTING ZONES



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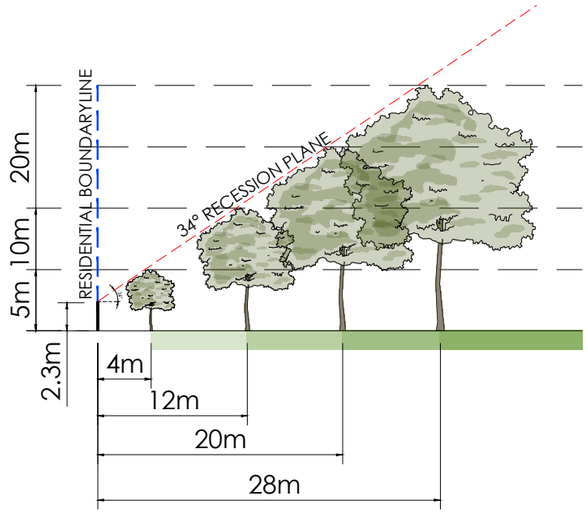

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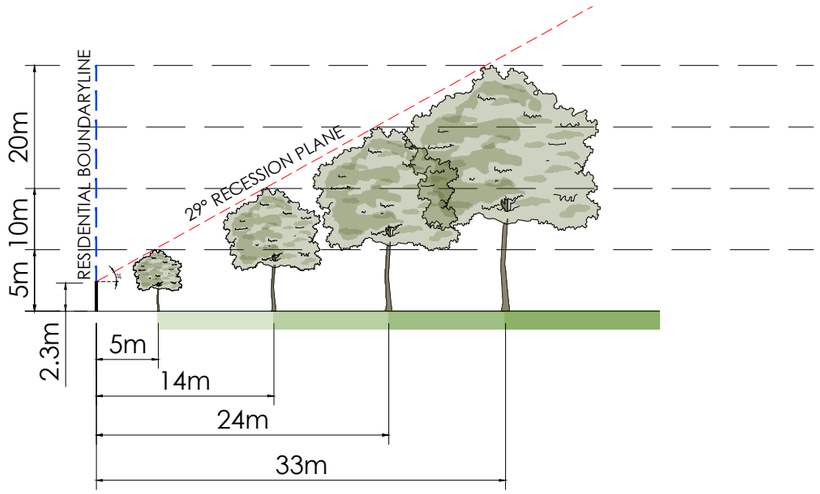

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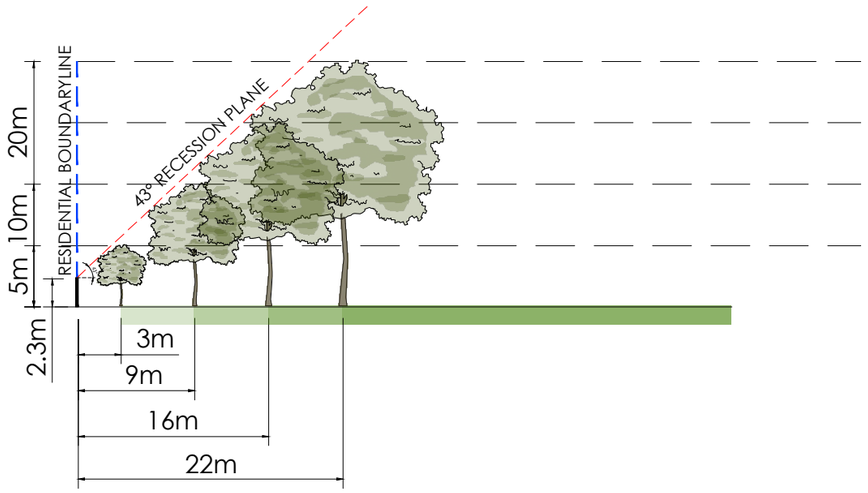

CROSS SECTION DD

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

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Drg Check	K ELLIOTT	27.08.26	Date

* Refer to Revision 1 for Original Signature

Client: Christchurch City Council

Project: URBAN FOREST TREE PLANTING PLAN

Title: SHELDON PARK LOT BOUNDARY CROSS SECTIONS

Discipline: LANDSCAPE

Drawing No. 4672500-AL-SH-003 | Beca Project Number: | Rev. A

Document No. 4672500-AL-SHELDON PARK-000.DWG

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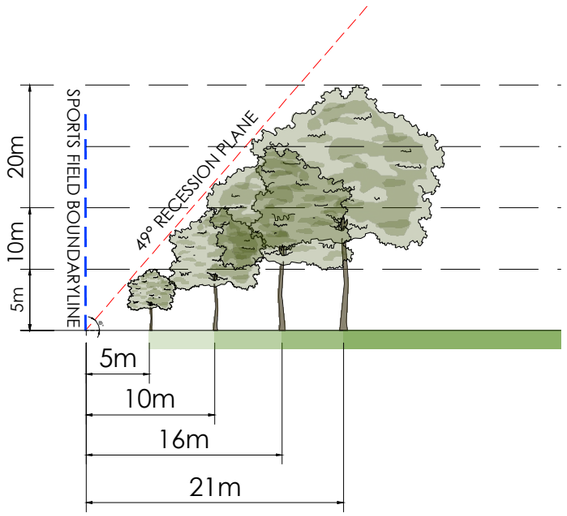
INDICATIVE SPORTS FIELD CROSS SECTIONS - POTENTIAL TREE PLANTING ZONES



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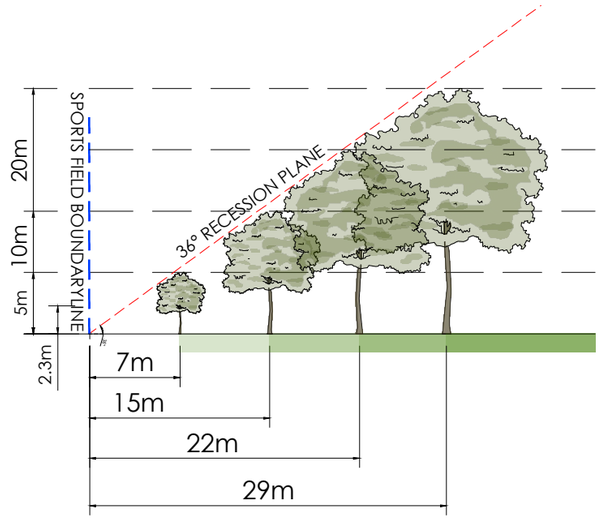

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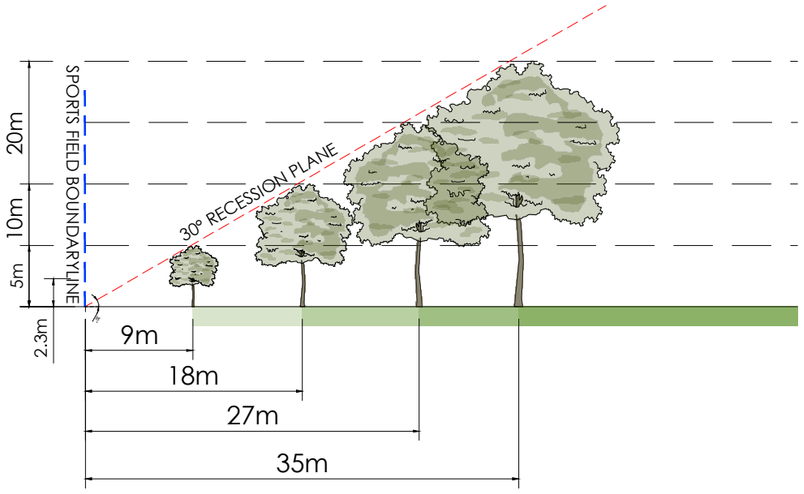

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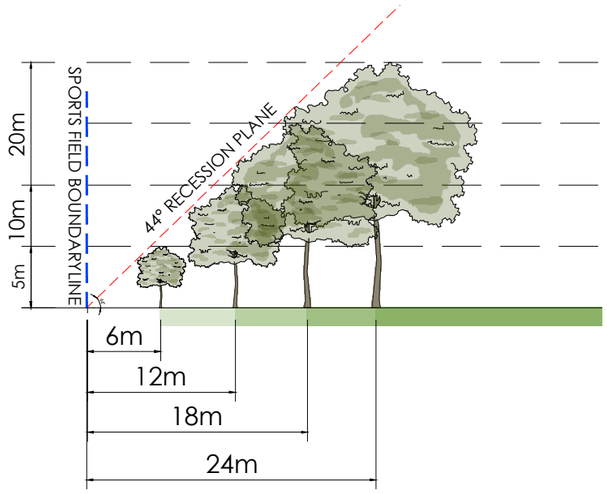

CROSS SECTION TT

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

ORIGINAL DRAWING IN COLOUR

FOR CONSULTATION

No.	Revision	By	Chk	Appd	Date
A	FOR CONSULTATION	RK	KE	JB	14.09.26

Original Scale (A3) 1:500

Design	R KIRKWOOD	24.08.26	Approved For Construction*
Drawn	R KIRKWOOD	24.08.26	
Dsg Verifier	J BYRNE	28.08.26	
Drg Check	K ELLIOTT	27.08.26	Date

* Refer to Revision 1 for Original Signature

Client: Christchurch City Council

Project: URBAN FOREST TREE PLANTING PLAN

Title: SHELDON PARK SPORT FIELD CROSS SECTIONS

Discipline: LANDSCAPE

Drawing No.: 4672500-AL-SH-004

Beca Project Number:

Rev.: A

Document No. 4672500-AL-SHELDON PARK-000.DWG

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LEGEND:

- PRIMARY OUTLOOK FROM RESIDENTIAL PROPERTIES/ SCHOOL
- POTENTIAL TREE PLANTING ZONES
- RETAINED OPEN AREA
- SPORTS FIELD
- NO TREE PLANTING ZONE

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ORIGINAL DRAWING IN COLOUR

FOR CONSULTATION

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A	FOR CONSULTATION	RK	KE	JB	14.09.26

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Dsg Verifier	J BYRNE	28.08.26	
Drg Check	K ELLIOTT	27.08.26	Date
* Refer to Revision 1 for Original Signature			

Client: Christchurch City Council

Project: URBAN FOREST TREE PLANTING PLAN

Title: SHELDON PARK SITE CONCEPT PLAN

Discipline: LANDSCAPE

Drawing No. 4672500-AL-SH-005

Beca Project Number:

Rev. A

Document No. 4672500-AL-SHELDON PARK-000.DWG

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LEGEND:

- BOUNDARY LINE
- WW/SW SERVICES
- ELECTRICAL SERVICES
- EXISTING FOOTPATH
- EXISTING TREE LOCATION
- EXISTING TREE CANOPY
- EXISTING JUVENILE TREE WITH PREDICTED CANOPY
- EXISTING LOW VEGETATION
- EXISTING PLAYGROUND
- EXISTING RESERVE AREA 103,002m²

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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A	FOR CONSULTATION	RK	KE	JB	14.09.26

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Dsg Verifier	J BYRNE	28.08.26	
Drg Check	K ELLIOTT	27.08.26	Date
* Refer to Revision 1 for Original Signature			

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Client: Christchurch City Council

Project: URBAN FOREST TREE PLANTING PLAN

Title: SHELDON PARK SHEET REFERENCE PLAN

Discipline: LANDSCAPE

Drawing No. 4672500-AL-SH-006

Beca Project Number:

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PLANT SCHEDULE

ID	QTY	TREE CATEGORY	TREE HEIGHT
SMALL	104	SMALL TREE	5-10m
MEDIUM	20	MEDIUM TREE	11-15m
LARGE	9	LARGE TREE	16-20m
VERY LARGE	2	VERY LARGE TREE	20m+

PARK CANOPY COVER SUMMARY

EXISTING NUMBER OF TREES	APPROXIMATELY	348
EXISTING CANOPY COVER	APPROXIMATELY	15.14 %
PROPOSED NUMBER OF NEW TREES		135
PROPOSED NET CANOPY COVER (EXISTING VEGETATION AND PROPOSED)	APPROXIMATELY	18.75 %

LEGEND:

- BOUNDARY LINE
- WW/SW SERVICES
- ELECTRICAL SERVICES
- EXISTING FOOTPATH
- EXISTING TREE LOCATION
- EXISTING TREE CANOPY
- EXISTING JUVENILE TREE WITH PREDICTED CANOPY
- EXISTING LOW VEGETATION
- EXISTING PLAYGROUND
- EXISTING RESERVE AREA 103,002m²

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+

ORIGINAL DRAWING IN COLOUR

FOR CONSULTATION

No.	Revision	By	Chk	Appd	Date
A	FOR CONSULTATION	RK	KE	JB	14.09.26

Original Scale (A3) 1:1250

Design	R KIRKWOOD	24.08.26	Approved For Construction*
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Dsg Verifier	J BYRNE	28.08.26	
Drg Check	K ELLIOTT	27.08.26	Date

* Refer to Revision 1 for Original Signature

Client: Christchurch City Council

Project: URBAN FOREST TREE PLANTING PLAN

Title: SHELDON PARK INDICATIVE TREE PLANTING PLAN 1 OF 2

Discipline: LANDSCAPE

Drawing No. Beca Project Number: 4672500-AL-SH-007

Rev. A

Document No. 4672500-AL-SHELDON PARK-000.DWG

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LEGEND:

- BOUNDARY LINE
- WW/SW SERVICES
- ELECTRICAL SERVICES
- EXISTING FOOTPATH
- EXISTING TREE LOCATION
- EXISTING TREE CANOPY
- EXISTING JUVENILE TREE WITH PREDICTED CANOPY
- EXISTING LOW VEGETATION
- EXISTING PLAYGROUND
- EXISTING RESERVE AREA 103,002m²

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+

ORIGINAL DRAWING IN COLOUR

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No.	Revision	By	Chk	Appd	Date
A	FOR CONSULTATION	RK	KE	JB	14.09.26

Original Scale (A3)	1:1250		
Design	R KIRKWOOD	24.08.26	Approved For Construction*
Drawn	R KIRKWOOD	24.08.26	
Dsg Verifier	J BYRNE	28.08.26	
Drg Check	K ELLIOTT	27.08.26	Date
* Refer to Revision 1 for Original Signature			

Client: Christchurch City Council

Project: URBAN FOREST TREE PLANTING PLAN

Title: SHELDON PARK INDICATIVE TREE PLANTING PLAN 2 OF 2

Discipline: LANDSCAPE

Drawing No. Beca Project Number: 4672500-AL-SH-008

Rev. A

Document No. 4672500-AL-SHELDON PARK-000.DWG

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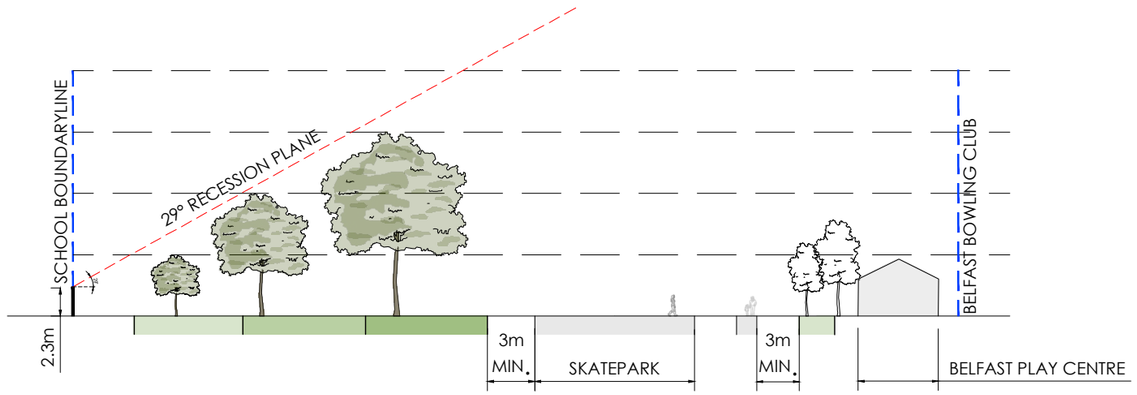
CROSS SECTIONS - PROPOSED TREE PLANTING



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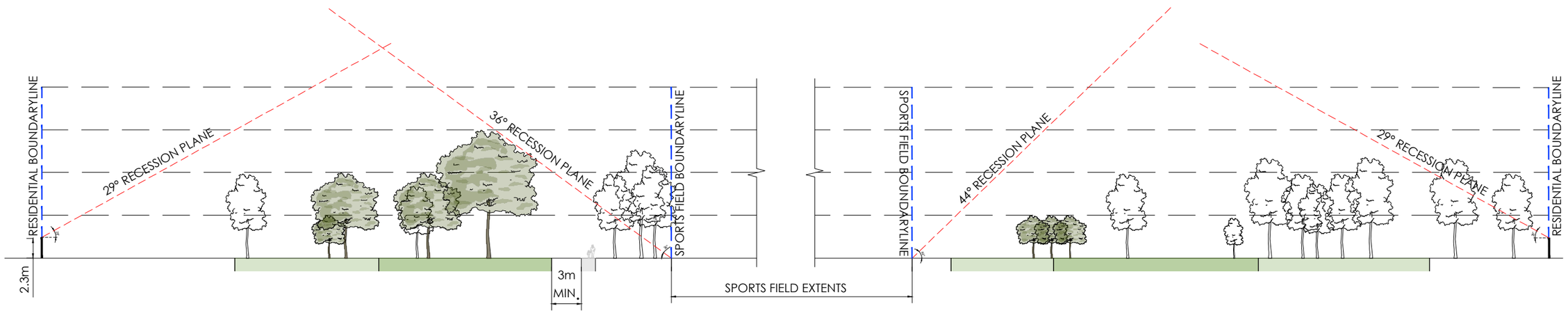

CROSS SECTION 02

LEGEND

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

POTENTIAL TREE PLANTING AREAS:

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

ORIGINAL DRAWING IN COLOUR

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	Dsg Verifier	J BYRNE	28.08.26
	Drg Check	K ELLIOTT	27.08.26

Approved For Construction* Date

* Refer to Revision 1 for Original Signature

Beca

Client: Christchurch City Council

Project: URBAN FOREST TREE PLANTING PLAN

Title: SHELDON PARK SITE WIDE CROSS SECTIONS

Discipline: LANDSCAPE

Drawing No. 4672500-AL-SH-009

Beca Project Number:

Rev. A

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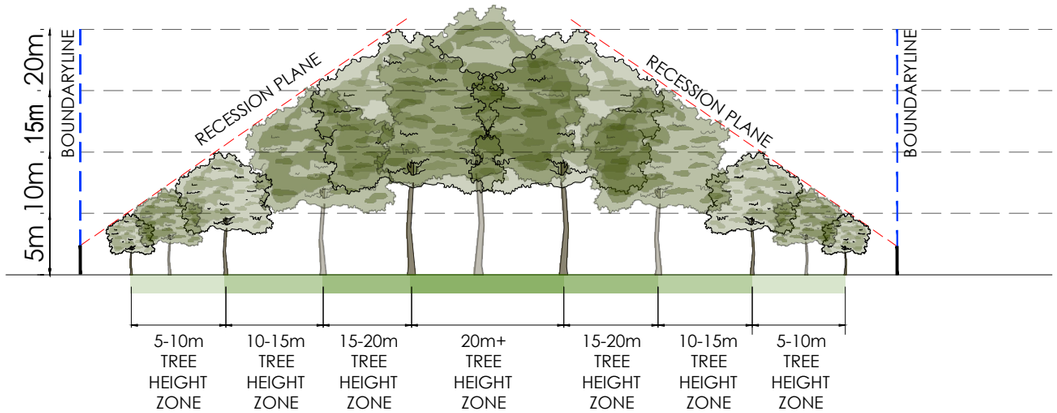
GUIDELINE SUMMARY:

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

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Beca

Client: Christchurch City Council

Project: URBAN FOREST TREE PLANTING PLAN

Title: SHELDON PARK TREE PLANTING GUIDELINES

Discipline: LANDSCAPE

Drawing No. 4672500-AL-SH-010 | Beca Project Number: | Rev. A

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