BISHOPDALE PARK

Urban Forest Planting Study

56 Leacroft Street Bishopdale, Bishopdale, Christchurch 8053

DATE 30/10/2026
REF NO. 5681
REVISION C

ISSUE
PRELIMINARY

PREPARED BY

Kamo Marsh
LANDSCAPE ARCHITECTS

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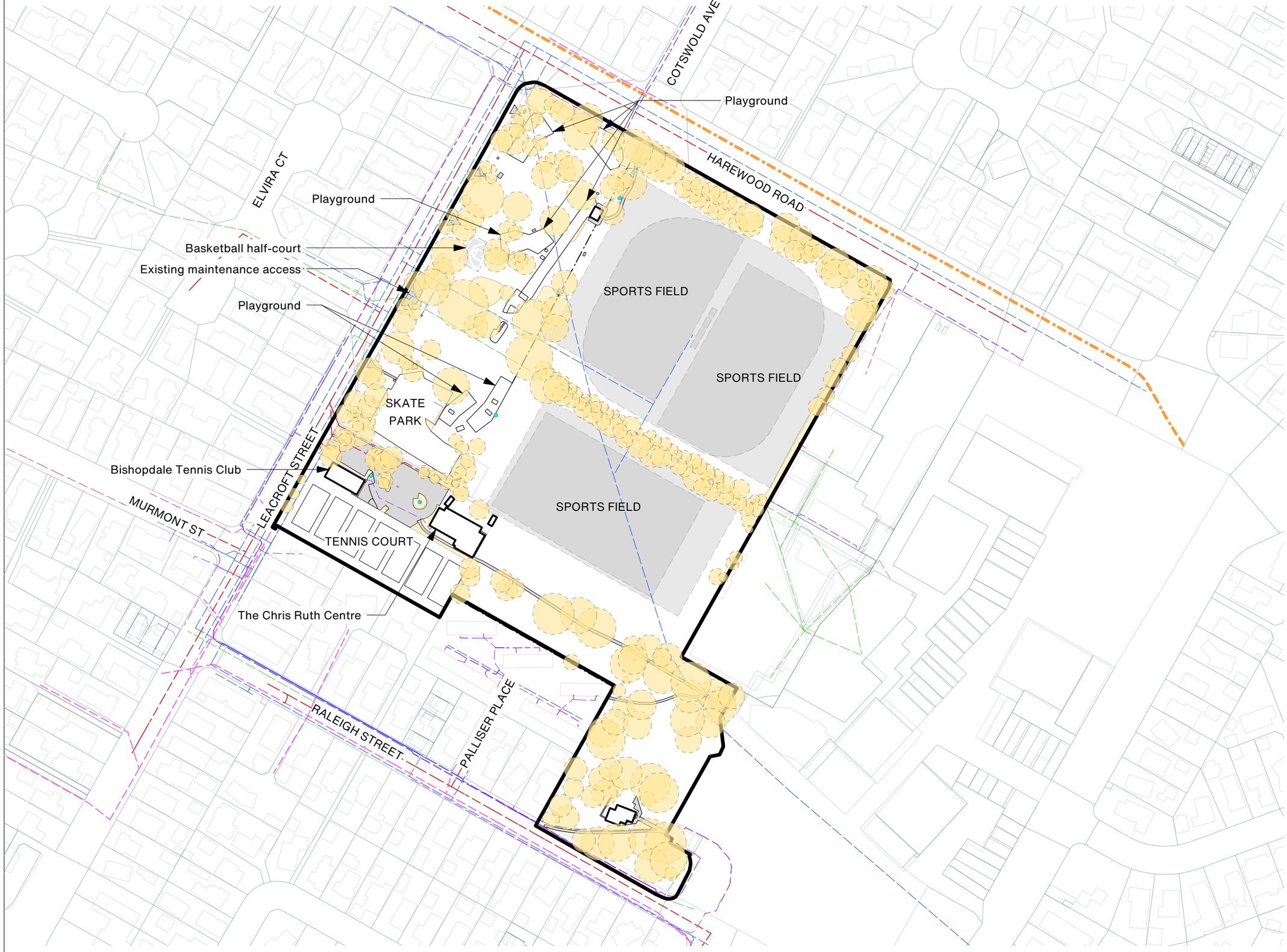
FOR
Christchurch City Council

SHEET NO.	SHEET TITLE
0000	Community Park Tree Planting Study
0001	Existing Planting
0002	Tree Planting Zones
0003	Tree Planting Zones - Lot Boundary Cross Sections
0004	Tree Planting Plan
0005	Tree Planting Plan - Design Intent
0006	Tree Planting Guidelines

SITE LOCATION PLAN





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- Stormwater
- Wastewater
- Water supply
- Power (LV)
- Enable Fibre
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Existing Planting

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Tree Planting Zones

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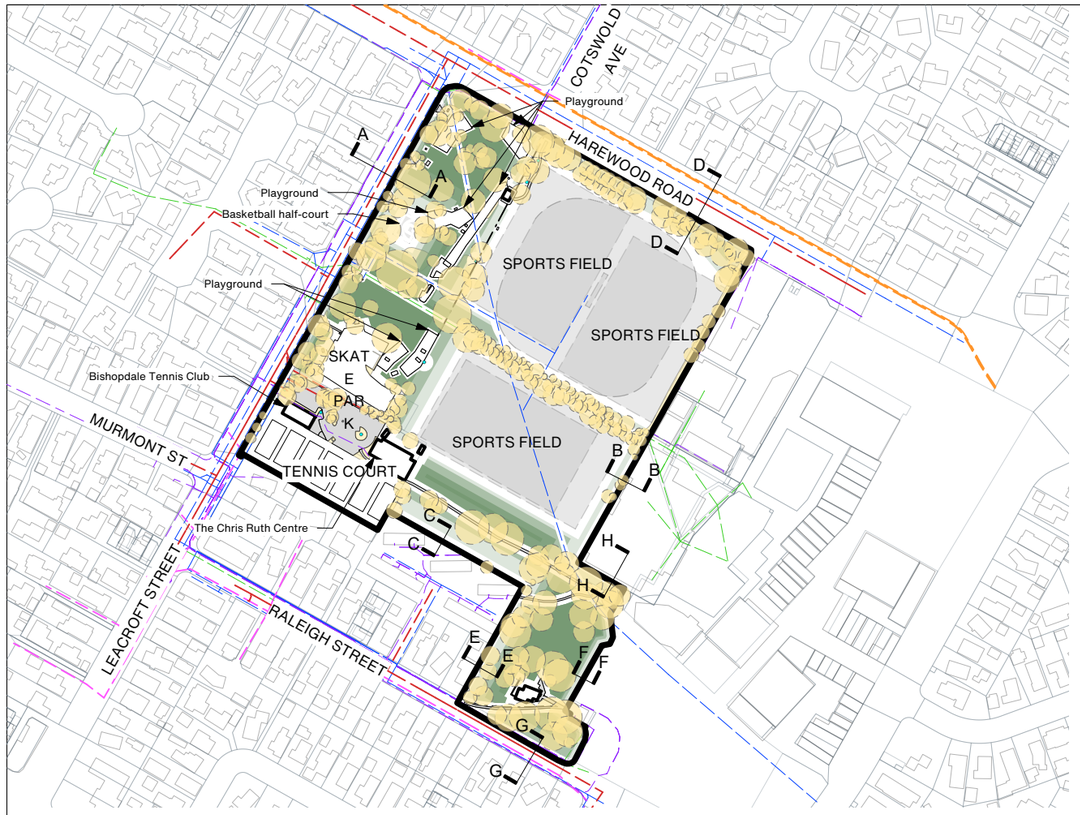
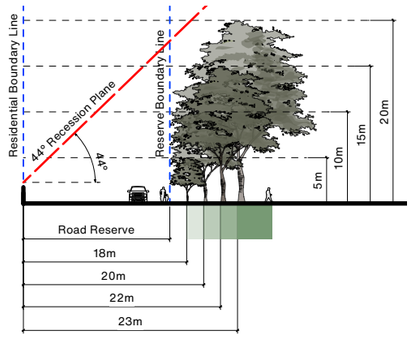
SHEET NO. 0002 REVISION C

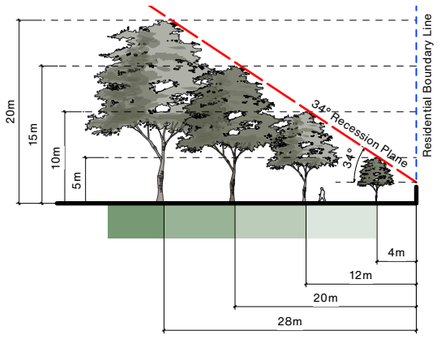


Location Plan @ 1:4000

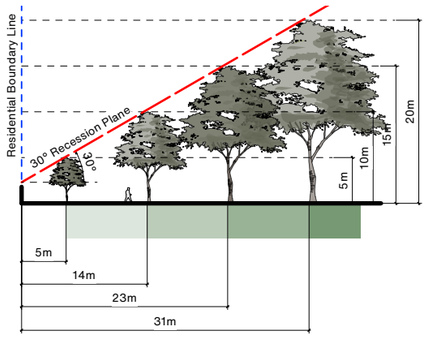
INDICATIVE CROSS SECTION THROUGH THE BOUNDARIES



Cross Section A-A



Cross Section B-B



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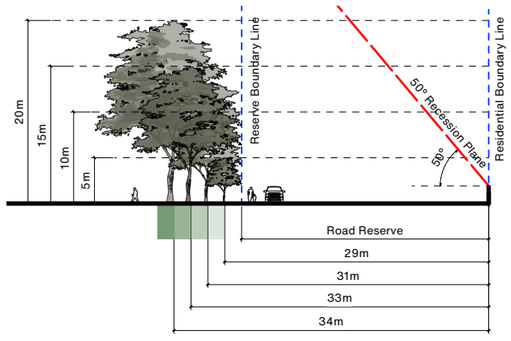
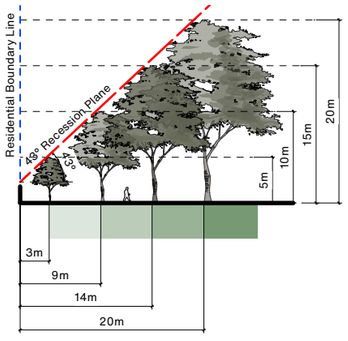
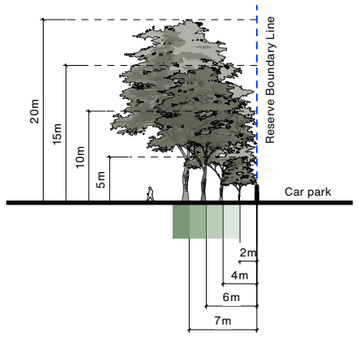


Cross Section D-D



Cross Section E-E



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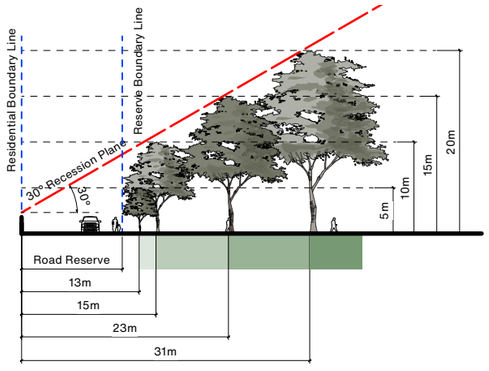
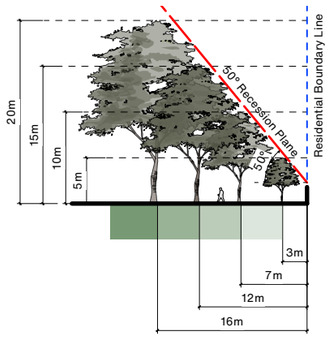


Cross Section G-G



Cross Section H-H

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SHEET TITLE

Tree Planting Zones - Lot Boundary Cross Sections

ISSUE

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0003		C



PLANT SCHEDULE - BISHOPDALE PARK			
ID	Qty	Tree Category	Tree Height
TREE HEIGHT 5-10M			
Small	11	Small Tree	5-10m Height
TREE HEIGHT 11-15M			
Medium	10	Medium Tree	11-15m Height
TREE HEIGHT 16-20M			
Large	7	Large Tree	16-20m Height
TREE HEIGHT 20M+			
Very Large	1	Very Large Tree	20+m Height

Note:
Contractor to confirm service and irrigation locations using on site service locators prior to commencing work.

BISHOPDALE PARK		
Park Canopy Cover Summary		
Existing number of trees		293
Existing canopy cover	approx.	31%
Proposed number of new trees		29
Proposed net canopy cover(existing vegetation and proposed)	approx.	36%

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Tree Planting Plan

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Tree Planting Plan - Design Intent

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REVISION C

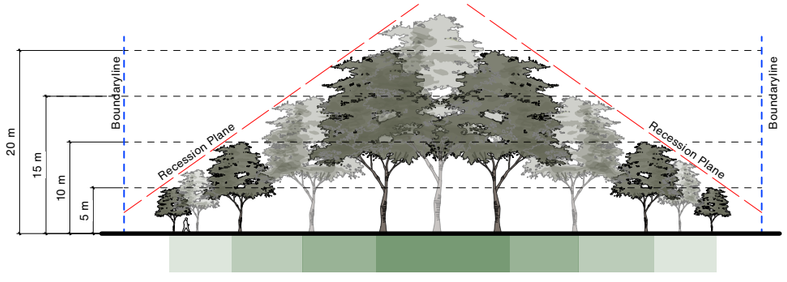
Guideline Summary

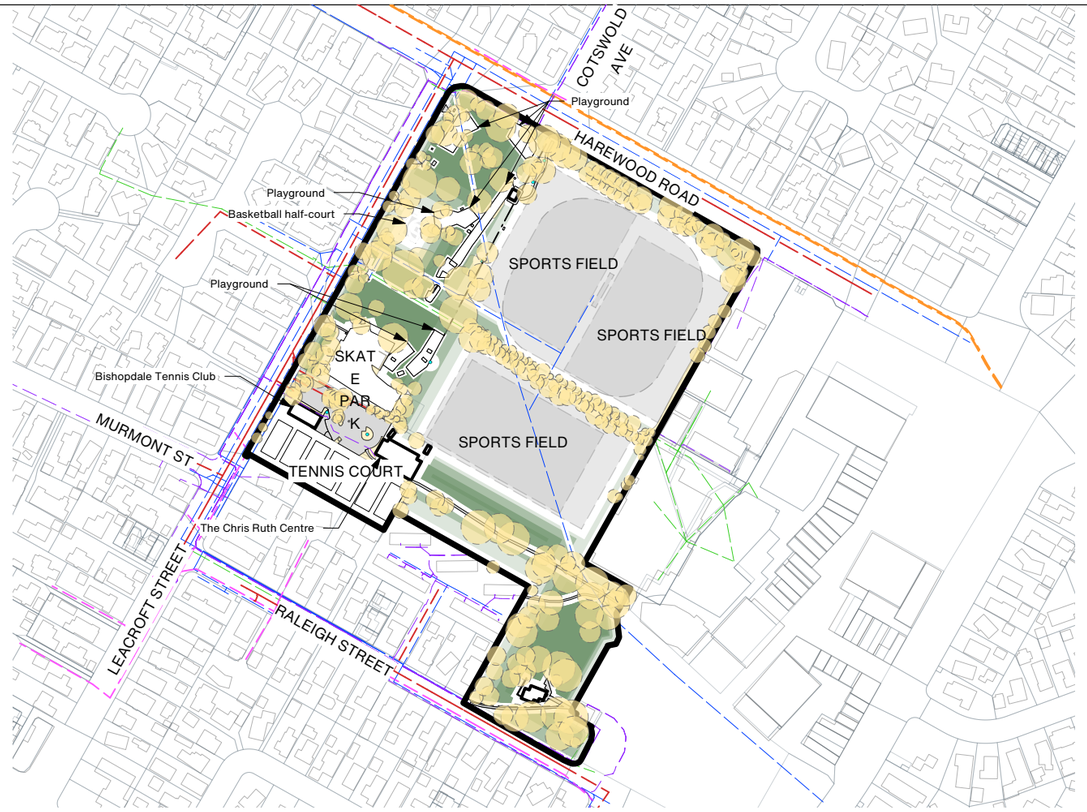
- Tree planting to Special Character Parks will continue the established theme.
- Trees will be positioned appropriately to allow for debris management.
- Tree species shall be well suited to the local conditions.
- Planting along waterways will be predominantly native species.
- CCC will aim for 40-60% of new tree plantings as natives.

Tree Setbacks & 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. 2.0m offset for low voltage power
- Min. 3.0m offset for 11kv power
- Min. 5.0m offset for 33-66kv
- Min. 2.0m offset for all other services not mentioned above.
- Min. 1.5m offset for all hard paving not mentioned above.

Typical tree planting pattern





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Tree Planting Guidelines

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