

B

Note
The width of the planted island may vary.
The length is always as per the length of the parking space.

4800mm.



B

Plan Detail D01. LD-01-PP
Scale @ 1:25

Side Elevation. LD-01-PP
Scale @ 1:25

Front Elevation. LD-01-PP
Scale @ 1:25

- A. Precast Concrete Kerb.
- B. Public pathway.
- C. 2400x4800mm Parking Spaces.
- D. Planted Island.
- E. 900mm wide reinforced ritter grass pathway.
- F. c1500mm wide planted area.
- G. Street tree planting
- H. Precast concrete quadrant kerb.
- I. Public Road.

Tree, planted in bio retention tree pit,
between carparking spaces.

Public Pathway. Island between parking spaces.

Pathway.

Pathway.

Public Pathway. Island between parking spaces.

Pathway.

Section A-A Detail D01. LD-01-PP
Scale @ 1:25

Note
Wrapping Ducting. Use root barrier type 2. Build up rock / soil
layer to 100mm below ducting, layout root deflector type 2.
Surround ducting with pea gravel/ Wrap deflector type 2
around pea gravel and ducting pipe. Seal with tape ensuring
no gaps.

Planting to base of bio retention tree pit.
Surface water inlet pipe.
Gully inlet with petrol interceptor trap.

Parking Bay.

Section B-B. Detail D01. LD-01-PP
Scale @ 1:25

Tree, planted in bio retention tree pit,
between carparking spaces.

- K. Surface water inlet at opening in precast concrete kerb A.
- L. At source water polishing filter made up of 3 Nr. 250-300mm deep layers of clean
angular stone 100-150mm in size, with good quality free draining soil. Packed
compacted and wrapped in non-woven permeable geotextile membrane.
- M. Imported high quality free draining topsoil to surround of tree root ball and to a depth of
to sustain plant growth.
- N. 150mm dia aeration well, allowing access for rainwater and carbon dioxide into the
tree pit and oxygen out from the tree pit.

Tree, planted in bio retention tree pit,
species to be agreed.

Air + water inlet / outlet to root ball.

Imported, approved and free draining
topsoil to surround of rootball.

Tree support anchor system.

Root Deflector

150mm dia collector drain wrapped in terram membrane
surrounded in pea gravel wrapped in non-woven permeable geotextile membrane and
connected to mains drainage.
Compacted stone base to Engineers details.

Tree, planted in bio retention tree pit,
between carparking spaces.

Reinforced ritter grass allows car doors to open a green pathway
giving easy access to the car and allows for easy access
for maintenance of the planting and street trees.

3500-4400mm Depending on the location.

c900mm.

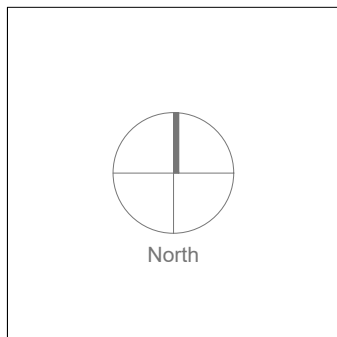
Parking Bay.

Root Deflector

150mm Dia. Perforated collector pipe wrapped in pea gravel and non-woven permeable geotextile membrane connected to the mains drainage.

Non-woven permeable Geotextile membrane

Rev.	Date	Note
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General Notes

Project Name Mixed Use Development - Arklow		Drawing Name Landscape Details 03	
Status Planning	Drawing No LD-03-PP	Project No 26-008	Revision No 00
Scale 1:25	Drawn By LD	Date 02/10/2026	Checked By DOT
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