# 8-70000 Series
## PARKS AND GARDENS

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NOTES:
1. Where concrete paths are not required as a consent condition and the location of services allow, trees will be located mid-way between back of kerb and property boundary (where space permits, trees will be located as far from roads, kerbs and paths as possible).
2. Landscape design must integrate with civil design to ensure the side of the road to carry an intended footpath/ bike way is not constrained by above or below ground utilities.
3. Refer to PRSC Standard Drawing S–10029 for offset of services.
4. Refer to PRSC Standard Drawing S–70008 for Street Tree Planting Detail.
5. Refer to PRSC Landscape Design Policy for Street Tree guidelines.
A - Minimum width of maintenance pavement.
B - Minimum width of shrubs and ground cover not exceeding 200mm width for median strips and 400mm height (above road pavement) for roundabouts.
C - Shrubs/groundcovers with a minimum maintained mature height of 800mm (above road pavement).
D - Minimum setback of trees for and tall shrubs.
E - Minimum width of median/roundabout required for tree planting.
F - Minimum width of premium garden soil for medians / minimum diameter of premium garden soil for roundabouts. Dimension F is to be at a minimum depth of 500mm.

NOTES:
1. Mown grass or turf is not to be used in roundabouts.
2. All landscaped roundabouts and median strips are to be equipped with automatic hose-wired irrigation systems excepting regions not connected to mains water supply.
3. Trees to be orientated at planting with lowest permanent fork aligned parallel with the kerb.
4. Ends of median strips require special consideration and discussion with Council with regards to clear zone and safety requirements. Tree planting on tapered ends will be restricted.
5. Median strips with an internal unsealed width less than 2 metres must not be planted.
6. Planting medians with an internal width exceeding 2.5 metres will be designed to facilitate appropriate maintenance activity.
7. Tree spacing will be determined depending on the species spatial requirements and clearance from service elements, light poles and sight line requirements.
8. Surface mounted flush point locations are to be provided and their location marked with a side drain marker on the kerb.

DIMENSION ROUNDABOUTS MEDIAN STRIPS
A 1.0m 0.5m
B 1.0 - 3.0m 0.5 - 1.0m
C 1.0 - 1.5m
D 3.0m >3.0m min. 1.5m
E 6m 3m
F 4m 2m

NOTE: Dimension F is required to run the full length of the median strip to provide maximum volume of growing media.

SECTION

PINE RIVERS SHIRE COUNCIL
LANDSCAPE PLANTING
MEDIAN STRIPS AND
ROUNDABOUTS

NOT TO SCALE
Dimensions in mm.

400/26
Drawing No.

8 70002
Sheet 1 of 1 Sheets

Original Issue
Revisions

12/04
Apd. Date

100mm deep mulch cover at garden bed edge to reduce weed germination.

Minimum 75mm separation between mulch and trunks. Form shallow depression around top of rootball to hold water.

All trees to be staked. Refer to PRSC 8-70006 Street Tree Planting Detail.

NOTE:
Minimum rootball size for 45L stock will be 400mm x 400mm deep

Place tree rootball on lightly compacted garden soil. Top of rootball to be 20mm below finished surface level. Backfill with premium grade garden soil around rootball.

Premium grade garden soil to be lightly compacted in 150mm layers.

Above ground level 150mm deep drain in fabric silt or wrapped strip drain to connect to storm water with min. fall of 1:10.

Culverts existing subgrade 150mm deep.

Gravel drainage layer 150mm deep (20mm min.). No fines.

Minimum rootball size for 45L stock will be 400mm x 400mm deep.

Semi mountable kerb

Root control barrier if specified.

Break up sides and base of hole with crow bar to aid root penetration.

Paving

Road spill depth

G

H

I

J

K

L

M

N

O

P

Q

R

S

T

U

V

W

X

Y

Z
NOTES
1. Treat all exposed timber surfaces with
   Lonotac Lonolin Timber Seal or equivalent in
   accordance with manufacturer's instruction.
   Lonotac
   Ph. 3373 3700
   Fax: 3373 3777
2. 5mm chamfer to all exposed timber
edges.

200 X 100mm F14 preservative treated H100 rolls to be housed in
mortise cut posts. Fix to post with
100mm type 17 galv. battan
screws. Pre-drill holes.

200 X 100mm F14 rough sawn Durability
Class 1 H100 post preservative treated to
H5.

20 MPa no fines concrete footing.

SIDE SECTION

SIDE SECTION

200 X 100mm F14 rough sawn Durability
Class 1 H100 post preservative treated to
H5. 5mm chamfer to all exposed edges.

20 MPa no fines concrete footing.
NOTES

1. 150mm x 150mm Trail Marker Plates with black pictorial and 5mm width border dimensioned as shown. Background to be white or reflective white when used roadside.

2. Treat all exposed timber surfaces with Lanotec Lanolin Timber Seal or equivalent in accordance with manufacturer’s instruction.

Lanotec
Ph: 3373 3700
Fax: 3373 2777

3. 5mm chamfer to all exposed timber edges.
1. 160mm x 160mm plate with black directional arrow and 5mm width border dimensioned as shown. Background to be white or reflective white when used roadside.

NOTES

OPTION A
DIRECTIONAL ARROW PLATE
SETOUT

OPTION B
DIRECTIONAL ARROW PLATE
SETOUT

NOT TO SCALE
NOTES
1. 180mm x 180mm plates with black symbols and 5mm width border
dimensioned as shown. Background to be white or reflective white when used
roadsides.

HORSE AND RIDER TEMPLATE

10mm Grid Squares at full size - Template 180mm square at full size

BICYCLE TEMPLATE

10mm Grid Squares at full size - Template 180mm square at full size

PINE RIVERS SHIRE COUNCIL
TRAIL MARKER POST
HORSE & RIDER TEMPLATE
BICYCLE TEMPLATE

NOT TO SCALE

1. 160mm x 160mm plate with block symbol and 3mm width border dimensioned as shown. Background to be white or reflective white when used roadside.

WALKING TEMPLATE
NOTES:
1. Street trees are to have a minimum of 2 metre canopy clearance from ground level at time of maturity. At the discretion of the traffic engineer, advanced stock may be required to provide a minimum 1.5 metre canopy clearance from ground level at the time of installation. In commercial centres, the traffic engineer may ask for advanced stock to provide a minimum 2 metre canopy clearance from ground level at the time of installation.
2. Trees to be orientated at planting with lowest permanent fork aligned parallel with the kerb.
3. All topsoil will comply with current Australian Standards.
4. All planting is to have associated fertiliser regimes incorporated as an integrated part of the growing and planting works program.
5. All mulch is to be free of viable seed or plant material capable of sprouting and deleterious materials such as rock, soil or rubbish.
6. In commercial and retail centre development, street trees on road verges and footpaths are to be equipped with permanent automatic irrigation infrastructure in accordance with PRSC Landscape Design Policy.

NOTE:
Minimum football size for 45L stock will be 400mm x 400mm deep.

Minimum 75mm separation between mulch and trunk. Form shallow depression around top of football to hold water.

Min. 100mm organic mulch as specified.

Set mulch down 25mm from top of back face of edging.

Cultivate existing subgrade 150mm deep.

2 No. 1800 x 50 x 50 HMD stakies. Drive into ground min. 600mm. Remove stakes and tie at end of maintenance period or as specified.

Set mulch down 25mm from top of back face of kerb.

Place tree rootball on lightly compacted garden soil. Top of root ball to be 20mm below finished surface level. Backfill with premium grade garden soil around rootball.

Premium grade garden soil backfill to planting hole.

Premium grade garden soil lightly compacted in 150mm layers.

Break up sides and base of hole with crow bar to aid root penetration.

Minimum 2000mm long x 1500mm wide planting hole.

Stakes to run parallel to kerbline. Tie with flexible ties at half tree height above ground level.

Street tree

PINE RIVERS SHIRE COUNCIL
STREET TREE PLANTING
NOT TO SCALE
Dimensions in mm.

Original Issue
Revisions
MAYOR
Notary
CHECKED
APPROVED
Date
وش
Sheet A3

8 70008
1 of 1 Sheets
NOTES
1. Treat all exposed timber surfaces with Lanocel Lanolin Timber Seal or equivalent in accordance with manufacturer’s instruction.
Lanocel
Ph: 3373 3700
Fax: 3373 3777
2. 5mm chamfer to all exposed timber edges.
3. Pedestrian barrier not to be used as road barrier. Set back from road edge to be in accordance with …. (PRSC traffic engineer.)

200 X 50mm F14 preservative treated HW6 rolls to be housed in mortise cut posts. Fix to post with 100mm type 17 gusseted screws. Predrill holes.

200 X 100mm F14 rough sawn Durability Class 1 HW6 post preservative treated to H5.

20 kPa no fines concrete footing.

Finished ground level

PINE RIVERS SHIRE COUNCIL
HARDWOOD TIMBER PEDESTRIAN BARRIER

Scale
Dimensions in mm.

NOT TO SCALE

Original issue: 12/04
Revisions: Apd. Date

400/26

Drawing No.

Sheet 1 of 1 Sheets

A3
NOTES

1. Proprietary item to be sourced from:
   Kaszulevki Welding and Works Pty Ltd.
   Ph: 3200 1372
   Fax: 3200 1370

2. Treat all exposed timber surfaces with Lanotec
   Loxin Timber Seal or equivalent in accordance with
   manufacturer’s instruction.
   Lanotec
   Ph: 3372 3702
   Fax: 3372 3777

3. 5mm chamfer to all exposed timber edges.

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Scales

Original Issue

Dimensions in mm.

Mayor

Director Assets & Infrastructure

Not to Scale

Chief Executive Officer

Today

A3

Sheet 1 of 1 Sheets

Drawing No.

400/26

PINE RIVERS SHIRE COUNCIL

DRINKING FOUNTAIN

8 70011

Finishing ground level

Water connection

20 MPA no fines concrete footing.

Finishing ground level

Dog bowl

Bubbler

Fix bubbler frame to post
with 1 x 75mm S.S.
coax screw. Tag weld
screw head to frame.
Predrill holes.

Fix bubbler frame to post
with 4 x 50mm S.S.
coax screw. Tag weld
core head to frame. Predrill
holes.

200 x 100mm F22 rough
seam durability class 1
HWD post preservative
coated to H5.