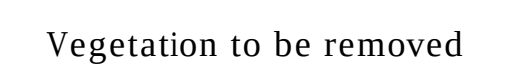
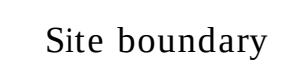


North Littlehampton: Parcel
C1 and part Parcels B2, B4 and C2

Key



 Amenity grass: refer to LA101 for specification

 Bench: Refer to drawing LA106 Log piles: refer to Ecosa report

per Boundaries - refer to sheets LA101-LA107



North

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Persimmon Homes

North Littlehampton: Parcel C1 and part Parcels B2, B4 and C2

Proposed planting: LA101
1 of 5

- Key
- 

Site boundary
- 

Existing vegetation retained
- Soft landscape proposals
- 

Tree planting: refer drawing LA101 for details and tree and hedge plant schedule
- 

Shrub planting: refer to drawing LA104 for plant schedule
- 

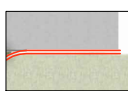
Native hedge planting: refer to drawing LA101 for details and the plant schedule
- 

Climbing plants: refer to LA104 for plant schedule
- 

Species rich turf: refer to LA101 for specification
- 

Amenity grass: refer to LA101 for specification

- Boundary treatments
- 

Timber fence 1.8m high: refer drawing LA107 for details
- 

1.8m wall: refer drawing LA107 for details
- 

Low level wall: refer drawing LA107 for details
- 

Low level railing with brick piers: refer drawing LA107 for details
- 

Metal railing: refer drawing LA107 for details
- 

High level wall allowing overlooking of carparking spaces: refer drawing LA107 for details
- 

Estate railing: refer drawing LA107 for details
- Ecology
- 

Log piles: refer to Ecosa report



Outline specification

Ground Preparation:
Protection of existing woodland, trees and hedges against damage to be in accordance with the BS 5837:2012 - Trees in relation to design, demolition and construction - Recommendations. Protective fence to be approved.

Excavations to B.S. 8000 part 1:1989. Excavated material removed off-site; good quality subsoil/topsoil stored on-site for re-use.

Landscape planting areas to have a minimum depth of soil of 500mm and grass areas will have 300mm.

Loosen formation level with single tine ripper, driven 450mm deep at 1m centres, when ground conditions are dry.

Supply approved imported subsoil to B.S. 3601:2013
Specification for subsoil and requirements for use - Multipurpose subsoil to make up any deficiency in on-site subsoil.

Spread and level to depth of:
200mm for planting areas
200mm for grass areas

Supply approved imported topsoil to B.S. 3882:2015

Specification for topsoil - Multipurpose topsoil to make up for any deficiency in on-site topsoil.
Spread and level to depth of:
300mm for planting areas
100mm for grass areas

Excavate planting pits to the following dimensions:
Feathered Trees: 500 x 500 x 500mm depth
Standard/Selected Standard Trees: 1000 x 1000 x 500mm depth
Heavy/Extra Heavy Standard Trees: 1200 x 1200 x 700mm depth
Shrubs: 300 x 300 x 300mm depth

Backfill tree pits with 100/300mm depth subsoil and 400mm topsoil including Melcourt Topgrow peat free planting compost or similar approved at a rate of 0.125m³/pit.

Backfill shrub pits with topsoil including Melcourt Topgrow peat free planting compost or similar approved at a rate of 1.0m³/20m³.

Cultivate all landscape areas to a loose and friable tilth suitable for grass seeding or plantings.

Collect and remove from site all stones, builders' rubble and other deleterious material over 50mm in any dimension.

Grass Areas:
Supply and spread pre-seeding N:P:K. fertiliser (10:15:10) at a rate of 30g/m²

Grass areas to be sown at a rate of 35g/m² with a suitable grass seed mix such as Germinal A13. Initial grass cutting and edge trimming down to 50mm

Species Rich Turf:
Do not spread fertiliser onto the turf. Supply and lay Wildflower Turf Species Rich Lawn, or similar, containing native wildflowers.

Planting Areas:
Tree planting pits to be in accordance with BS 8545
2014: Trees from nursery to independence in the landscape - recommendations.

Plant specification to be in accordance with the HTA National Plant Specification: 03/02

Supply and plant, incorporating slow release fertiliser N:P:K -

4:19:10 ENMAG or similar approved at the following rates:
Feathered Trees: 100g / tree pit
Standard/Selected Standard Trees: 100g / tree pit
Heavy/Extra Heavy Standard Trees: 130g / tree pit
Shrubs: 70g / m²

Trees shall be secured with underground anchors; tree stakes shall not be used.

Provide and spread evenly over all planting areas an organic graded bark flakes or similar approved bark mulch to a depth of 50mm.

Hedge planting
Planting to be carried out on a random mix basis subject to the following conditions:

- Tree species: max. 5 no. plants & min. 3 no. plants per block.
- Shrub species: max. 7 no. plants & min. 3 no. plants per block.

Maintenance:
All landscape areas to be maintained in accordance with B.S. 7370 Part 3:1991 and Part 4:1993; including weed control,

and adjustment to tree stakes and ties.

General Notes:
Substitutions, if made, should be similar in size, form and water demand.

Plants shall be arranged to avoid straight lines and geometric patterns.

Ecology:
Refer to ECOSA ecological management plan.

Log piles: two log piles for reptile habitat shall be installed within the greenspace areas along the northern edge of the site, to be constructed by an ecologist.

Plant schedule
Trees and hedges

Number	Species	Specification	Height	Density
9 No.	Acer campestre	Standard :3 brks :2x :B	250-300cm	Counted
2 No.	Acer rubrum	Semi-Mature :Clear Stem min. 200 :3x/4x :RB	500-550cm	Counted
2 No.	Alnus glutinosa	Semi-Mature :3x/4x :RB	500-550cm	Counted
15 No.	Betula utilis jacquemontii	Extra Heavy Standard :5 brks :3x	425-600cm	Counted
104 No.	Fagus sylvatica	Feather :3 brks :2x :B	150-175cm	0.3Cr Double Staggered at 0.25m offset
14 No.	Pyrus calleryana 'Chanticleer'	Heavy Standard :5 brks :3x :RB	350-425cm	Counted
3 No.	Quercus robur	Semi-Mature :Clear Stem min. 200 :3x/4x :RB	500-550cm	Counted
4 No.	Sorbus aria	Selected Standard :4x :B	300-350cm	Counted
3 No.	Sorbus aucuparia	Extra Heavy Standard :5 brks :3x :RB	400-450cm	Counted
2 No.	Tilia cordata	Semi-Mature :Clear Stem min. 200 :3x/4x :RB	500-550cm	Counted
16 No.	Tilia cordata 'Green Spire'	Semi-Mature :3x/4x :RB	500-550cm	Counted

Number	Species	Specification	Height	Density
62 No.	Clematis vitalba	Several Shoots :2 brks :C	60-80cm	0.3Cr Double Staggered at 0.25m offset
407 No.	Corylus avellana	1+1 or 1/1 :Branched : :2 brks :B	40-60cm	0.3Cr Double Staggered at 0.25m offset
407 No.	Crataegus monogyna	1+1 or 1/1 :Transplant - seed raised :B	40-60cm	0.3Cr Double Staggered at 0.25m offset
103 No.	Euonymus europaeus	1+2 :Branched :5 brks :B	60-80cm	0.3Cr Double Staggered at 0.25m offset
306 No.	Ilex aquifolium	C. Leader and laterals	40-60cm	0.3Cr Double Staggered at 0.25m offset
103 No.	Ligustrum vulgare	1+1 or 1/1 :Branched :3 brks :B	60-80cm	0.3Cr Double Staggered at 0.25m offset
143 No.	Prunus spinosa	1+1 or 1/1 :Branched : :2 brks :B	40-60cm	0.3Cr Double Staggered at 0.25m offset
103 No.	Rosa canina	1+1 or 1/1 :Branched : :3 brks :B	60-80cm	0.3Cr Double Staggered at 0.25m offset
103 No.	Sambucus nigra	1+1 or 1/1 :Branched :3 brks :B	60-80cm	0.3Cr Double Staggered at 0.25m offset
204 No.	Sorbus aucuparia	1+1 or 1/1 :Transplant - seed raised :B	60-80cm	0.3Cr Double Staggered at 0.25m offset
103 No.	Viburnum lanata	1+2 or 1/2 :Branched :3 brks :B	60-80cm	0.3Cr Double Staggered at 0.25m offset
Total :2044 No.				

Persimmon Homes

North Littlehampton: Parcel C1 and part Parcels B2, B4 and C2

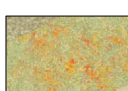
Proposed planting: LA102 2 of 5



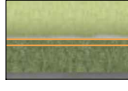
Key

-  Site boundary
-  Existing vegetation retained

Soft landscape proposals

-  Tree planting: refer drawing LA101 for details and tree and hedge plant schedule
-  Shrub planting: refer to drawing LA104 for plant schedule
-  Native hedge planting: refer to drawing LA101 for details and the plant schedule
-  Climbing plants: refer to LA104 for plant schedule
-  Species rich turf: refer to LA101 for specification
-  Amenity grass: refer to LA101 for specification

Boundary treatments

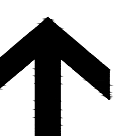
-  Timber fence 1.8m high: refer drawing LA107 for details
-  1.8m wall: refer drawing LA107 for details
-  Low level wall: refer drawing LA107 for details
-  Low level railing with brick piers: refer drawing LA107 for details
-  Metal railing: refer drawing LA107 for details
-  High level wall allowing overlooking of carparking spaces: refer drawing LA107 for details
-  Estate railing: refer drawing LA107 for details

Ecology

-  Log piles: refer to Ecosa report

0 5 10 15 20 25 metres

Scale 1:250 @ A1



North

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Persimmon Homes

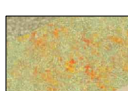
North Littlehampton: Parcel C1 and part Parcels B2, B4 and C2

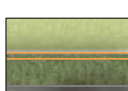
Proposed planting: LA103
3 of 5



- Key

 -  Site boundary
 -  Existing vegetation retained
- Soft landscape proposals

 -  Tree planting: refer drawing LA101 for details and tree and hedge plant schedule
 -  Shrub planting: refer to drawing LA104 for plant schedule
 -  Native hedge planting: refer to drawing LA101 for details and the plant schedule
 -  Climbing plants: refer to LA104 for plant schedule
 -  Species rich turf: refer to LA101 for specification
 -  Amenity grass: refer to LA101 for specification
- Boundary treatments

 -  Timber fence 1.8m high: refer drawing LA107 for details
 -  1.8m wall: refer drawing LA107 for details
 -  Low level wall: refer drawing LA107 for details
 -  Low level railing with brick piers: refer drawing LA107 for details
 -  Metal railing: refer drawing LA107 for details
 -  High level wall allowing overlooking of carparking spaces: refer drawing LA107 for details
 -  Estate railing: refer drawing LA107 for details
- Ecology

 -  Log piles: refer to Ecosa report

0510152025metres

Scale 1:250 @ A1



North

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APR 18 DISTRICT COUNCIL L100127/F005

Persimmon Homes

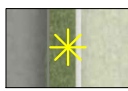
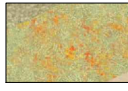
North Littlehampton: Parcel C1 and part Parcels B2, B4 and C2

Proposed planting: LA104
4 of 5

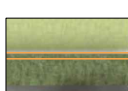
Key

-  Site boundary
-  Existing vegetation retained

Soft landscape proposals

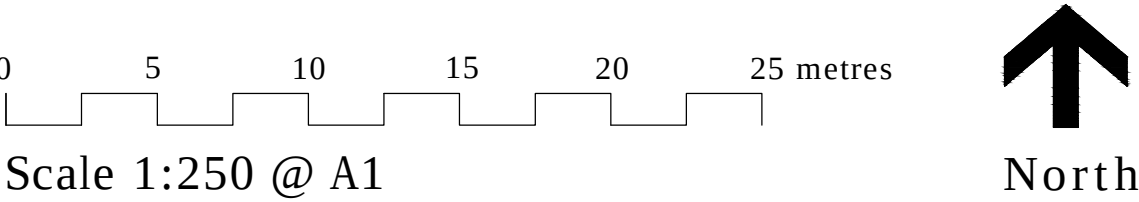
-  Tree planting: refer drawing LA101 for details and tree and hedge plant schedule
-  Shrub planting: refer to drawing LA104 for plant schedule
-  Native hedge planting: refer to drawing LA101 for details and the plant schedule
-  Climbing plants: refer to LA104 for plant schedule
-  Species rich turf: refer to LA101 for specification
-  Amenity grass: refer to LA101 for specification

Boundary treatments

-  Timber fence 1.8m high: refer drawing LA107 for details
-  1.8m wall: refer drawing LA107 for details
-  Low level wall: refer drawing LA107 for details
-  Low level railing with brick piers: refer drawing LA107 for details
-  Metal railing: refer drawing LA107 for details
-  High level wall allowing overlooking of carparking spaces: refer drawing LA107 for details
-  Estate railing: refer drawing LA107 for details

Ecology

-  Log piles: refer to Ecosa report



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Plant Schedule

Shrubs						
Number	Abbreviation	Species	Height	Specification	Pot Size	Density
486 No.	CHOTE	Choisya ternata	40-60cm	Bushy :5 brks :C	5-7.5L	0.7Ctr
203 No.	CaS	Cornus alba 'Sibirica'	80-100cm	Branched :5 brks :C	10L	0.7Ctr
31 No.	Cav	Corylus avellana	60-80cm	Branched :3 brks :C	3L	Counted
568 No.	EfDsB	Euonymus fortunei 'Dart's Blanket'	30-40cm	Bushy :5 brks :C	3L	0.5Ctr
400 No.	EfEG	Euonymus fortunei 'Emerald Gaiety'	30-40cm	Bushy :9 brks :C	5-7.5L	0.5Ctr
280 No.	HEB.RE	Hebe 'Red Edge'	30-40cm	Bushy :7 brks :C	5-7.5L	0.5Ctr
333 No.	HEBRA	Hebe rakaiensis	30-40cm	Bushy :7 brks :C	5-7.5L	0.5Ctr
347 No.	LaH	Lavandula angustifolia 'Hidcote'	30-40cm	Bushy :7 brks :C	5-7.5L	0.5Ctr
49 No.	OLEHA	Olearia x haastii	40-60cm	Bushy :5 brks :C	5-7.5L	0.7Ctr
168 No.	PfA	Potentilla fruticosa 'Abbotswood'	30-40cm	Bushy :5 brks :C	5-7.5L	0.6Ctr
358 No.	PIOL	Prunus laurocerasus 'Otto Luyken'	40-60cm	Bushy :5 brks :C	5-7.5L	0.6Ctr
537 No.	ROSOFMIJU	Rosmarinus offi.'Miss Jessop's Upright'	30-40cm	Bushy :4 brks :C	3L	0.45Ctr
220 No.	SJAW	Spiraea japonica 'Anthony Waterer'	40-60cm	Branched :7 brks :C	5-7.5L	0.6Ctr
33 No.	SJAW	Spiraea japonica 'Anthony Waterer'	40-60cm	Branched :7 brks :C	5-7.5L	0.5Ctr
87 No.	VIBRH	Viburnum rhytidophyllum	60-80cm	Branched :5 brks :C	10L	0.7Ctr
446 No.	VINMI	Vinca minor		C	3L	0.4Ctr

Herbaceous					
Number	Abbreviation	Species	Specification	Pot Size	Density
553 No.	ACHMO	Achillea 'Moonshine'	C	3L	0.4Ctr
224 No.	SEDSP	Sedum spectabile	C	3L	0.4Ctr

Climbers					
Number	Abbreviation	Species	Specification	Pot Size	Density
8 No.	HEDHE	Hedera helix	Several Shoots :3 brks :C	2L	Counted
9 No.	PARQU	Parthenocissus quinquefolia	Several Shoots :2 brks :C	3L	Counted

Grasses					
Number	Abbreviation	Species	Specification	Pot Size	Density
410 No.	CALACKF	Calamagrostis acutiflora 'Karl Foerster'	C	3-4L	0.5Ctr
29 No.	CALACKF	Calamagrostis acutiflora 'Karl Foerster'	C	3-4L	0.4Ctr

Native hedge				
Number	Species	Specification	Height	Density
62 No.	Clematis vitalba	Several Shoots :2 brks :C	60-80cm	0.3Ctr Double Staggered at 0.25m offset
407 No.	Corylus avellana	1+1 or 1/1 :Branched : :2 brks :B	40-60cm	0.3Ctr Double Staggered at 0.25m offset
407 No.	Crataegus monogyna	1+1 or 1/1 :Transplant - seed raised :B	40-60cm	0.3Ctr Double Staggered at 0.25m offset
103 No.	Euonymus europaeus	1+2 :Branched :5 brks :B	60-80cm	0.3Ctr Double Staggered at 0.25m offset
306 No.	Ilex aquifolium	C: Leader and laterals	40-60cm	0.3Ctr Double Staggered at 0.25m offset
103 No.	Ligustrum vulgare	1+1 or 1/1 :Branched :3 brks :B	60-80cm	0.3Ctr Double Staggered at 0.25m offset
143 No.	Prunus spinosa	1+1 or 1/1 :Branched : :2 brks :B	40-60cm	0.3Ctr Double Staggered at 0.25m offset
103 No.	Rosa canina	1+1 or 1/1 :Branched : :3 brks :B	60-80cm	0.3Ctr Double Staggered at 0.25m offset
103 No.	Sambucus nigra	1+1 or 1/1 :Branched :3 brks :B	60-80cm	0.3Ctr Double Staggered at 0.25m offset
204 No.	Sorbus aucuparia	1+1 or 1/1 :Transplant - seed raised :B	60-80cm	0.3Ctr Double Staggered at 0.25m offset
103 No.	Viburnum lanata	1+2 or 1/2 :Branched :3 brks :B	60-80cm	0.3Ctr Double Staggered at 0.25m offset
Total :2044 No.				

Persimmon Homes

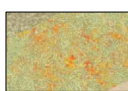
North Littlehampton: Parcel C1 and part Parcels B2, B4 and C2

Proposed planting: LA105 5 of 5

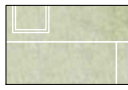
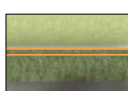
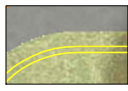
Key

-  Site boundary
-  Existing vegetation retained

Soft landscape proposals

-  Tree planting: refer drawing LA101 for details and tree and hedge plant schedule
-  Shrub planting: refer to drawing LA104 for plant schedule
-  Native hedge planting: refer to drawing LA101 for details and the plant schedule
-  Climbing plants: refer to LA104 for plant schedule
-  Species rich turf: refer to LA101 for specification
-  Amenity grass: refer to LA101 for specification

Boundary treatments

-  Timber fence 1.8m high: refer drawing LA107 for details
-  1.8m wall: refer drawing LA107 for details
-  Low level wall: refer drawing LA107 for details
-  Low level railing with brick piers: refer drawing LA107 for details
-  Metal railing: refer drawing LA107 for details
-  High level wall allowing overlooking of carparking spaces: refer drawing LA107 for details
-  Estate railing: refer drawing LA107 for details

Ecology

-  Log piles: refer to Ecosa report

0 5 10 15 20 25 metres

Scale 1:250 @ A1



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Persimmon Homes

North Littlehampton: Parcel
C1 and part Parcels B2, B4 and C2

LEAP

LA106



6 Stilts



7 Climbing Pyramid

Key

-  Proposed bark mulch
-  Proposed self-binding (compacted) gravel: buff colour
-  Proposed timber edging
-  Proposed estate fence on boundary
-  Proposed timber play equipment (Miracle Design and Play Ltd or equivalent).
-  Proposed boulders
-  Proposed bench
-  Proposed grass
-  Proposed mixed native hedge on southern boundary (refer to LA101 for details)
-  Proposed hazel coppice planting (refer to LA104 for details)
-  Proposed tree planting (refer to LA101 for details)

0 2 4 6 8 10 metres

Scale 1:100 @ A1



North

A088461 LA100-108 Rev D.dwg 7 Sept 2017

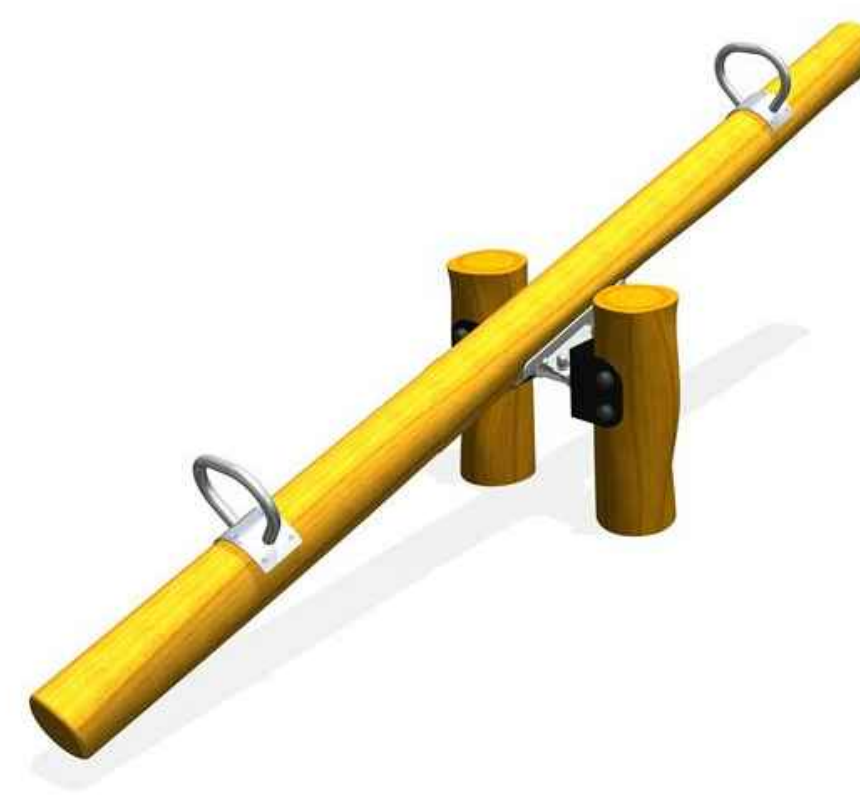
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2 Toddler store



4 2 person seesaw



8 Palisade retainer



1 Tightrope balance



3 Play boulders



5 Bench



10 Leighfield Double Swing

Low level wall



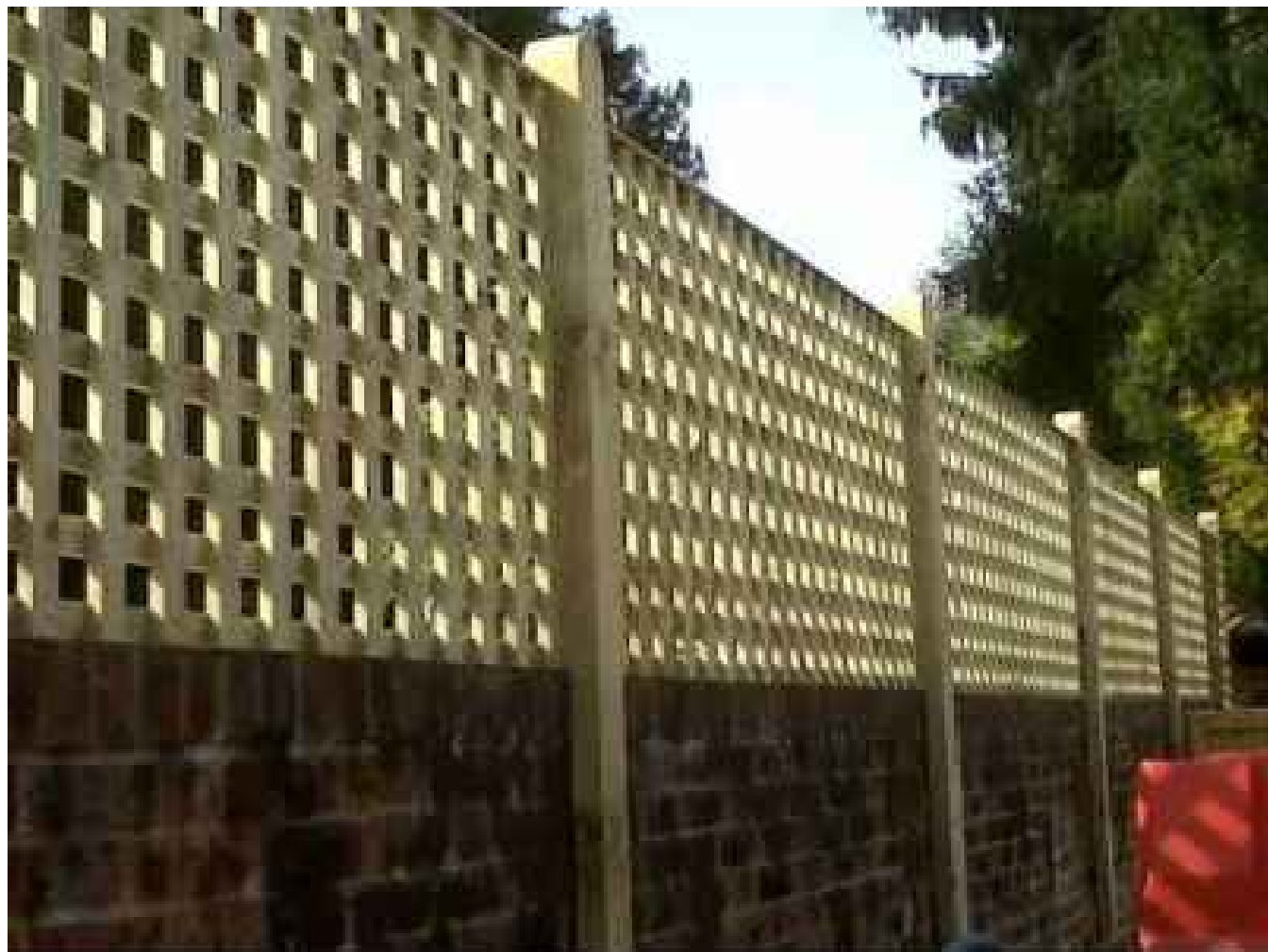
Low level railing with brick piers



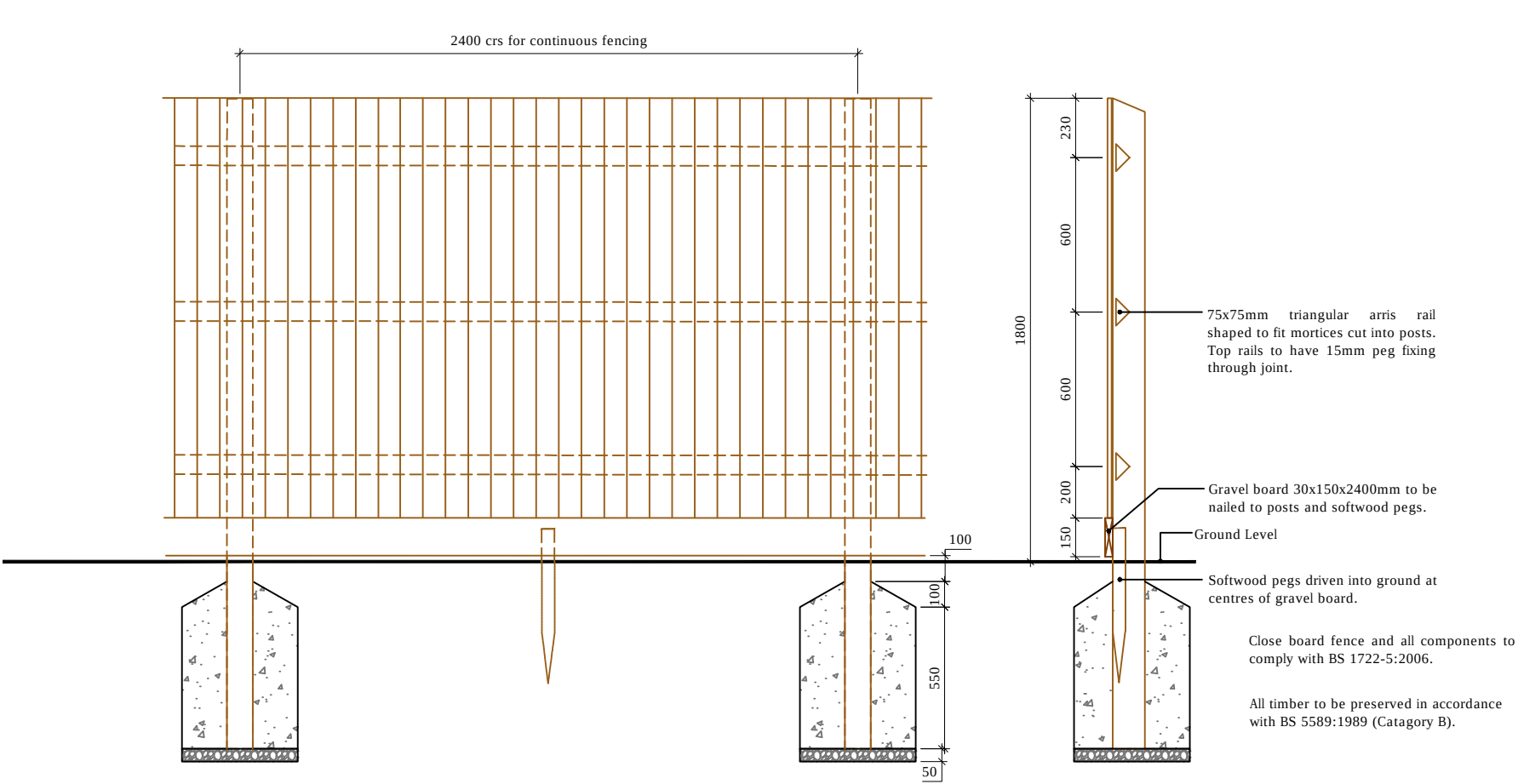
Metal railings



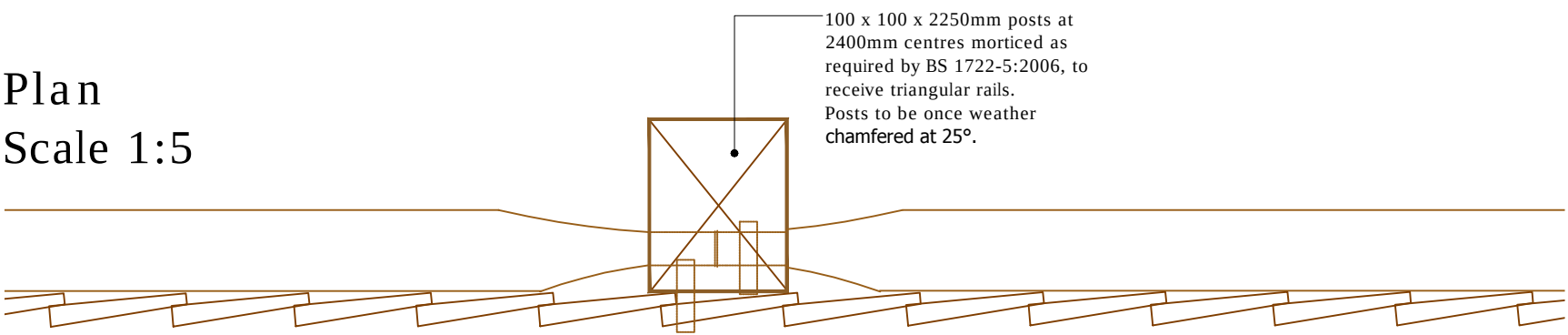
High level wall allowing overlooking of carparking spaces



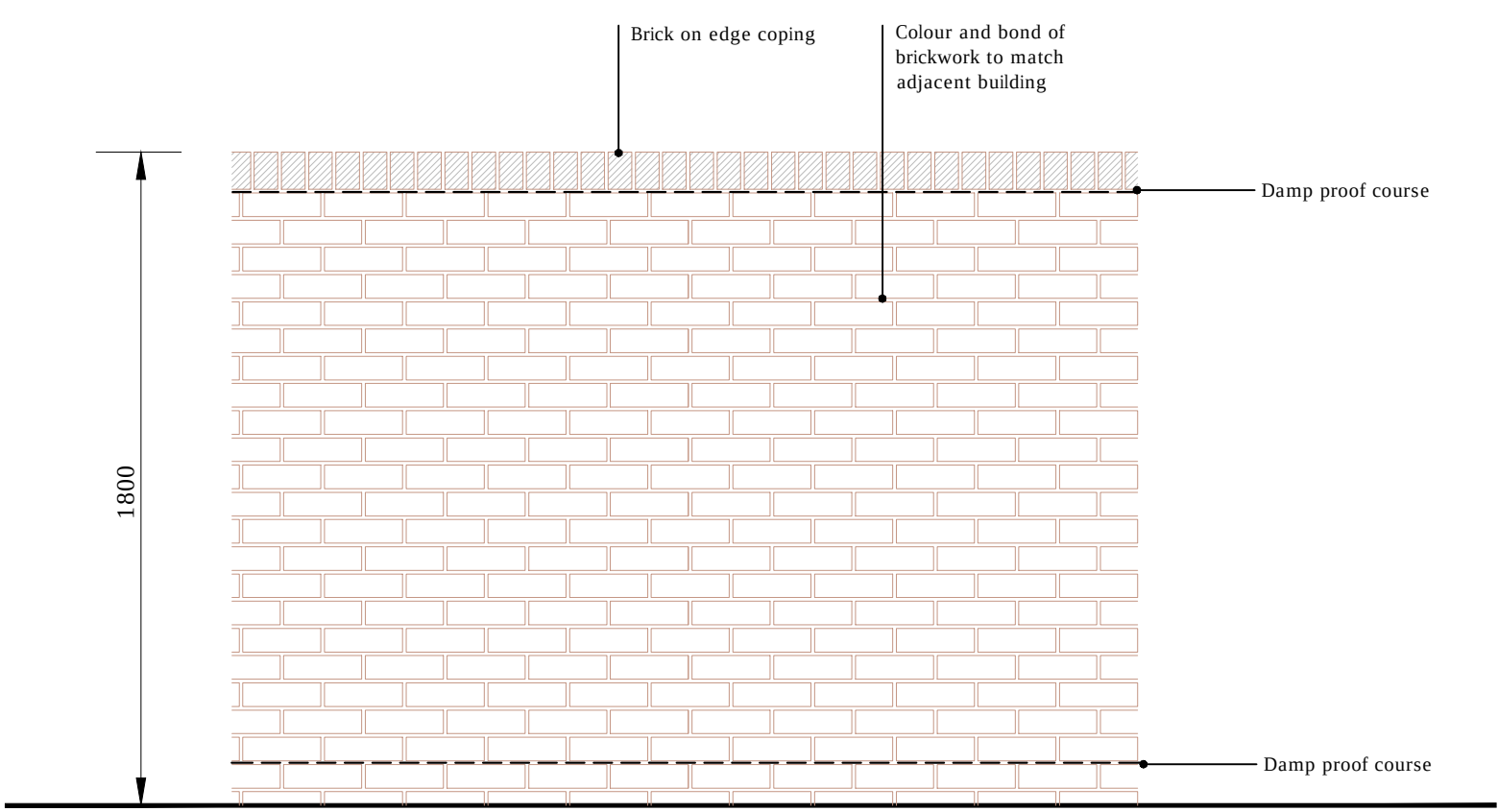
Timber fence 1.8m high
Scale 1:25



Plan
Scale 1:5



1.8 m wall
Scale 1:20

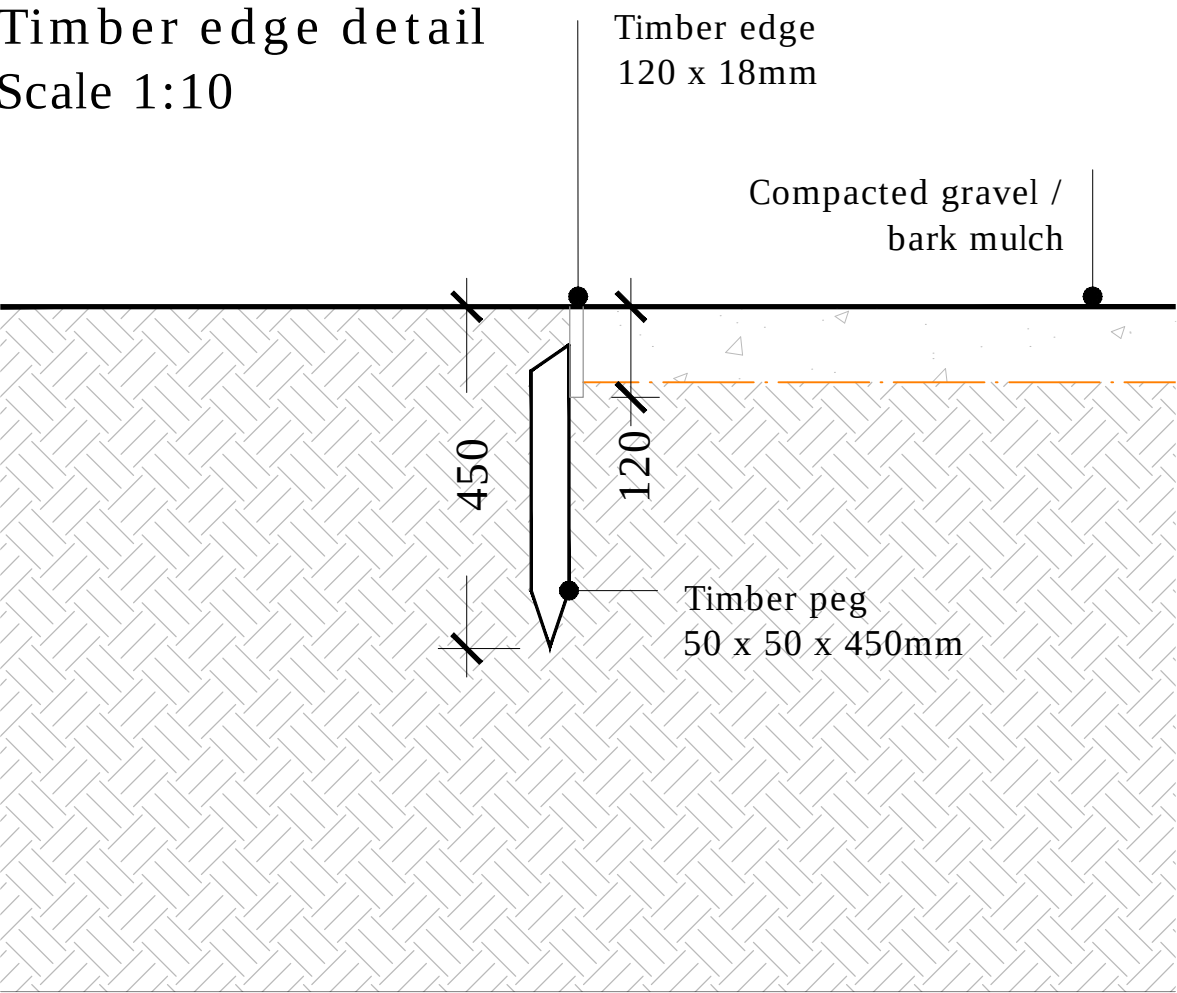


Persimmon Homes

North Littlehampton: Parcel C1 and part Parcels B2, B4 and C2

Hard Landscape LA107

Timber edge detail
Scale 1:10



Estate railing



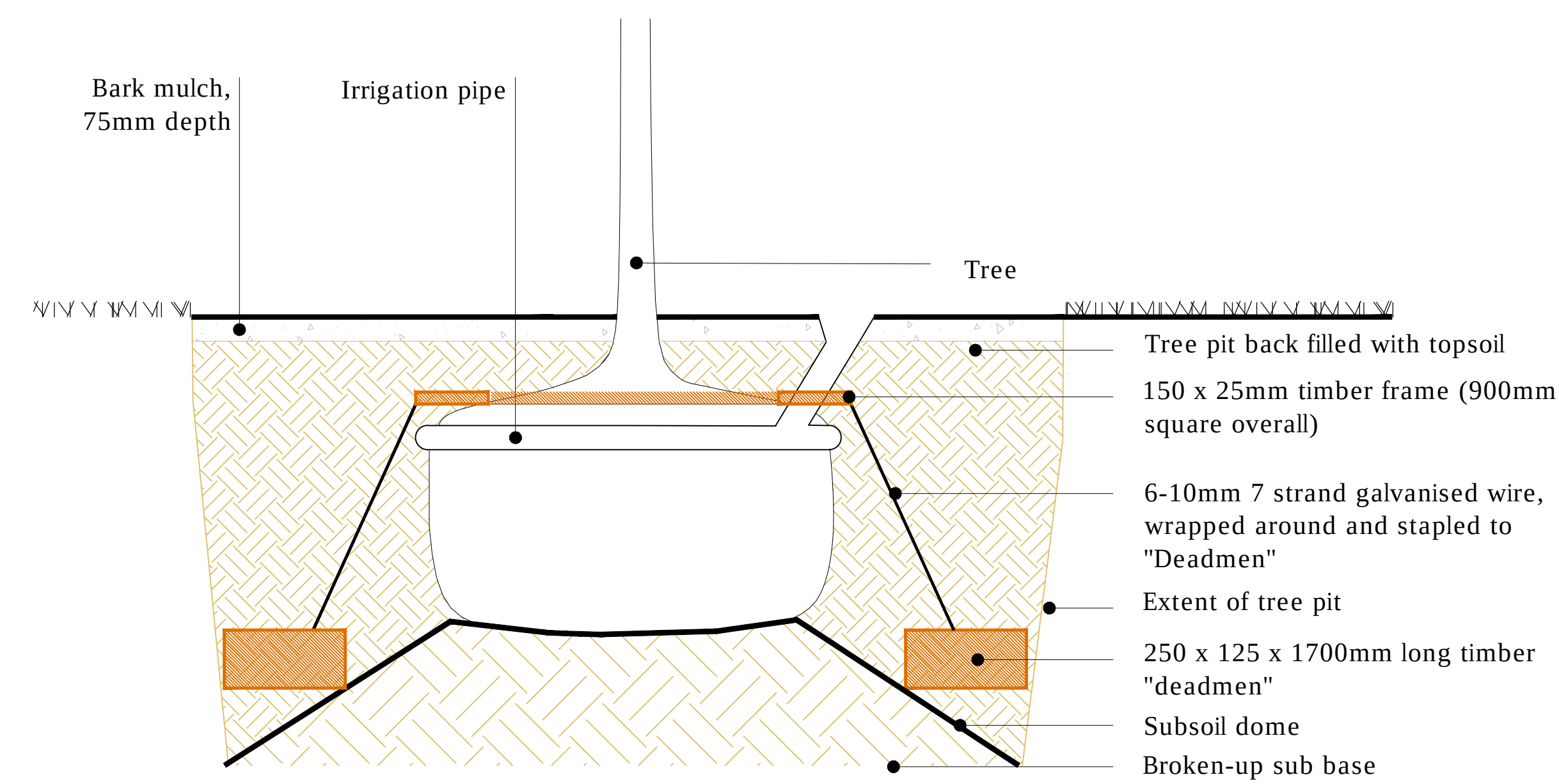
Shared / private driveways:
Marshalls block paving, Bracken colour



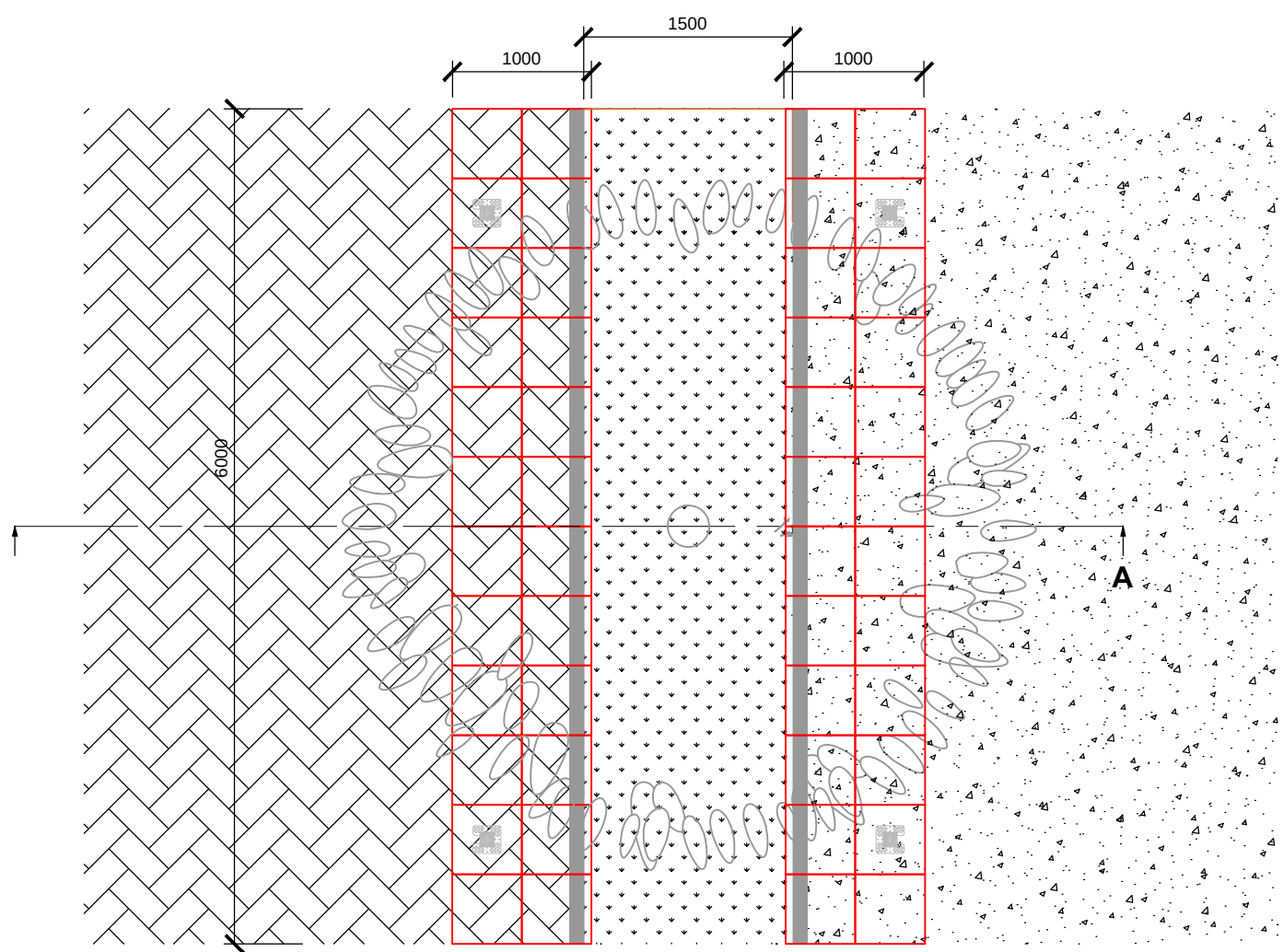
Raised junctions:
Marshalls block paving, Brindle colour



General tree pit detail
Scale 1:10

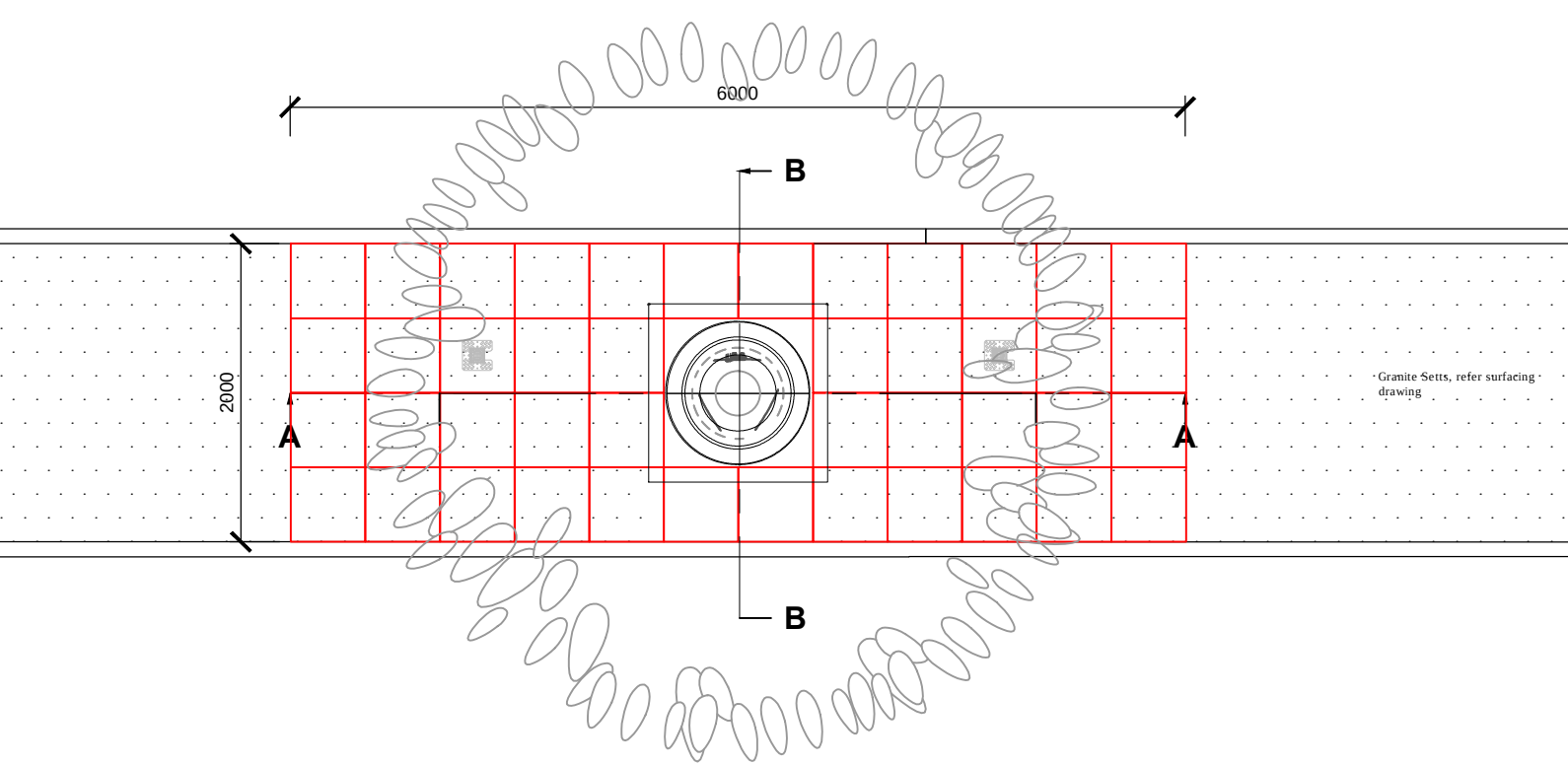


Tree planting into grass verge - Plan
Scale 1:50

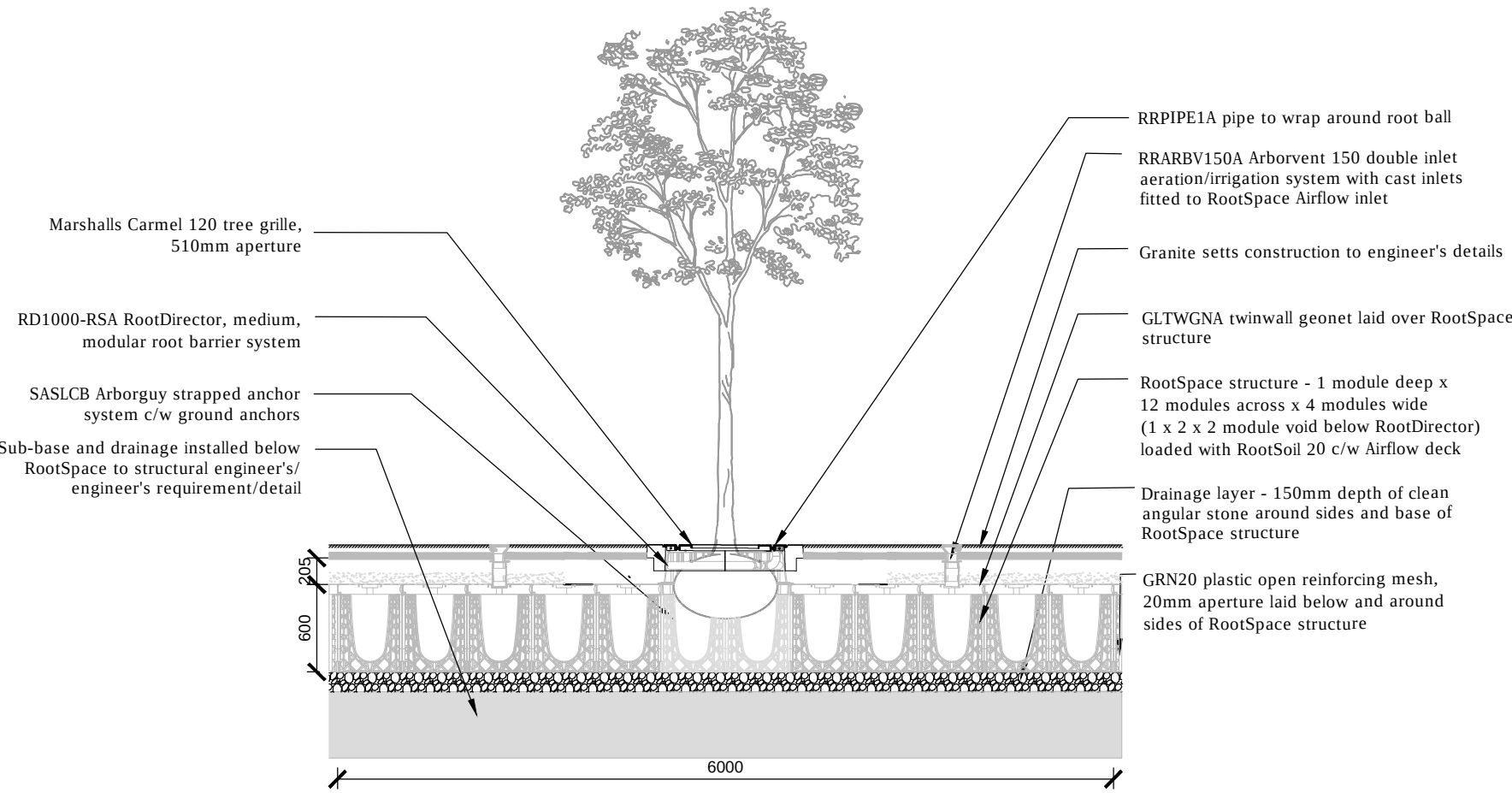


Tree planting into grass verge - Section A
Scale 1:50

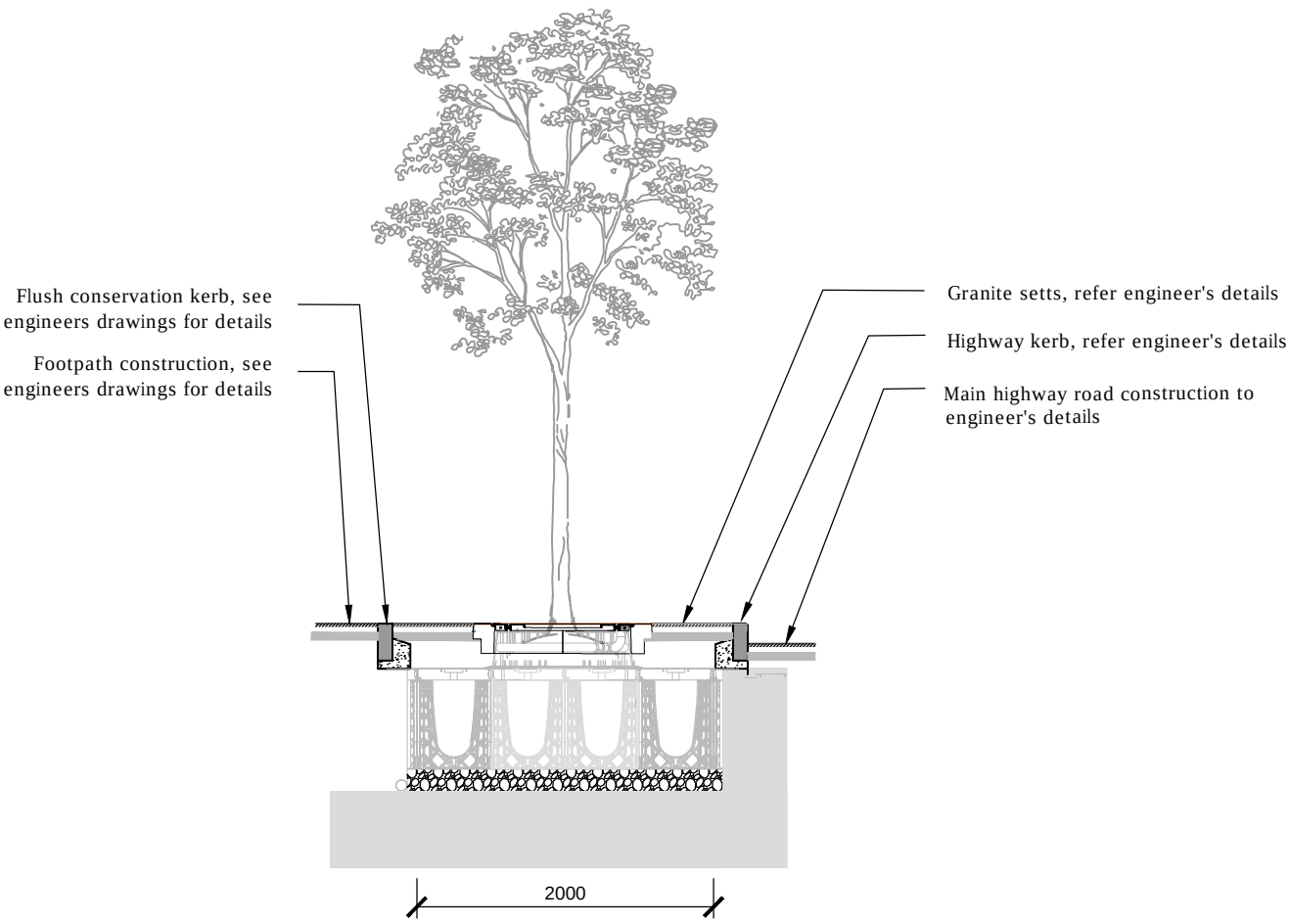
Tree planting into Granite Setts on Main Avenue - Plan
Scale 1:50



Tree planting into Granite Setts on Main Avenue - Section A
Scale 1:50



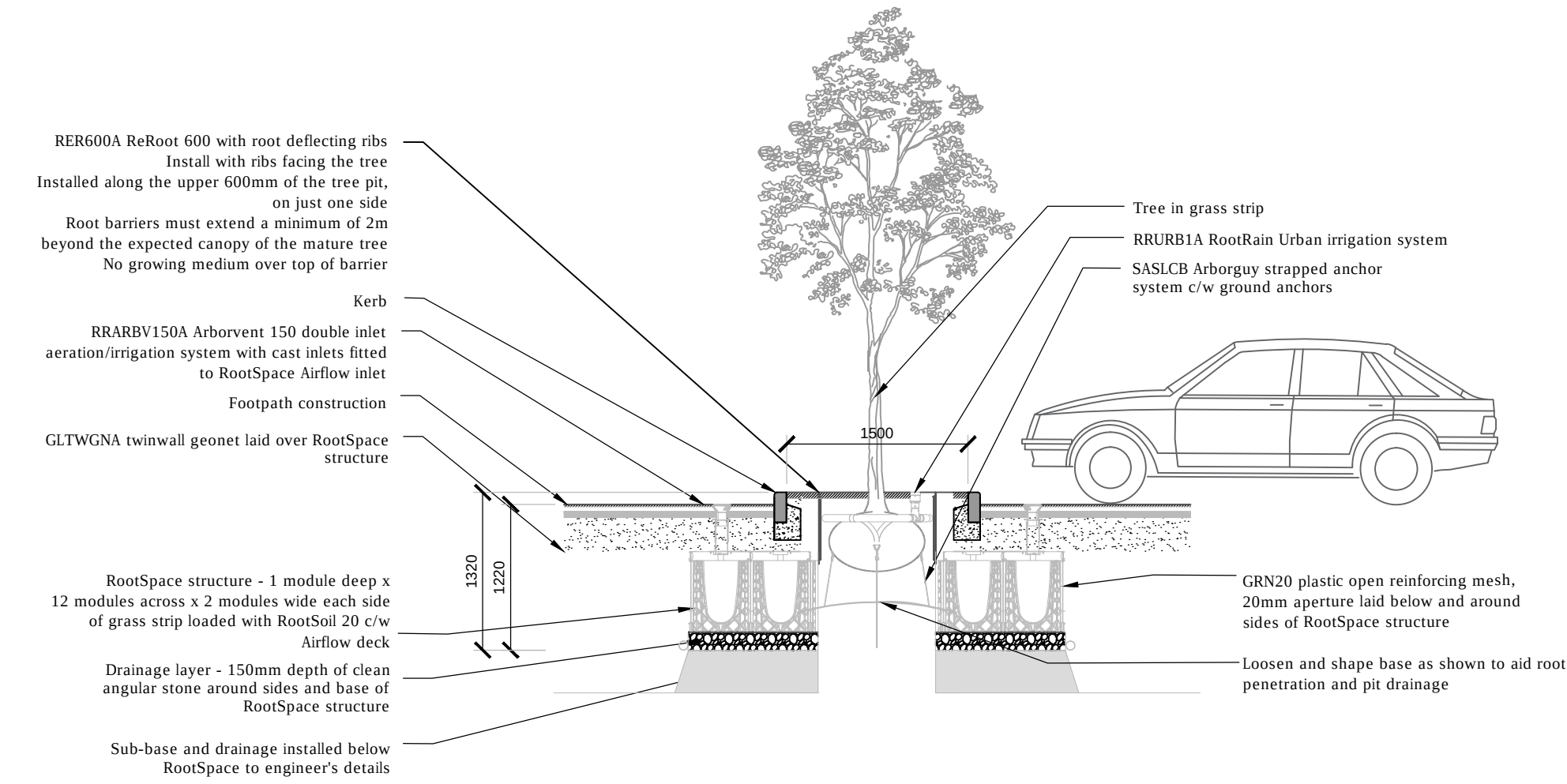
Tree planting into Granite Setts on Main Avenue - Section B
Scale 1:50



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North Littlehampton: Parcel C1 and part Parcels B2, B4 and C2

Tree Planting Details LA108



Scale as shown @ A1

A088461 LA100-108[F].dwg 11 Sept 2017

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