

Tree Planting Pit Detail
within Soft Landscape

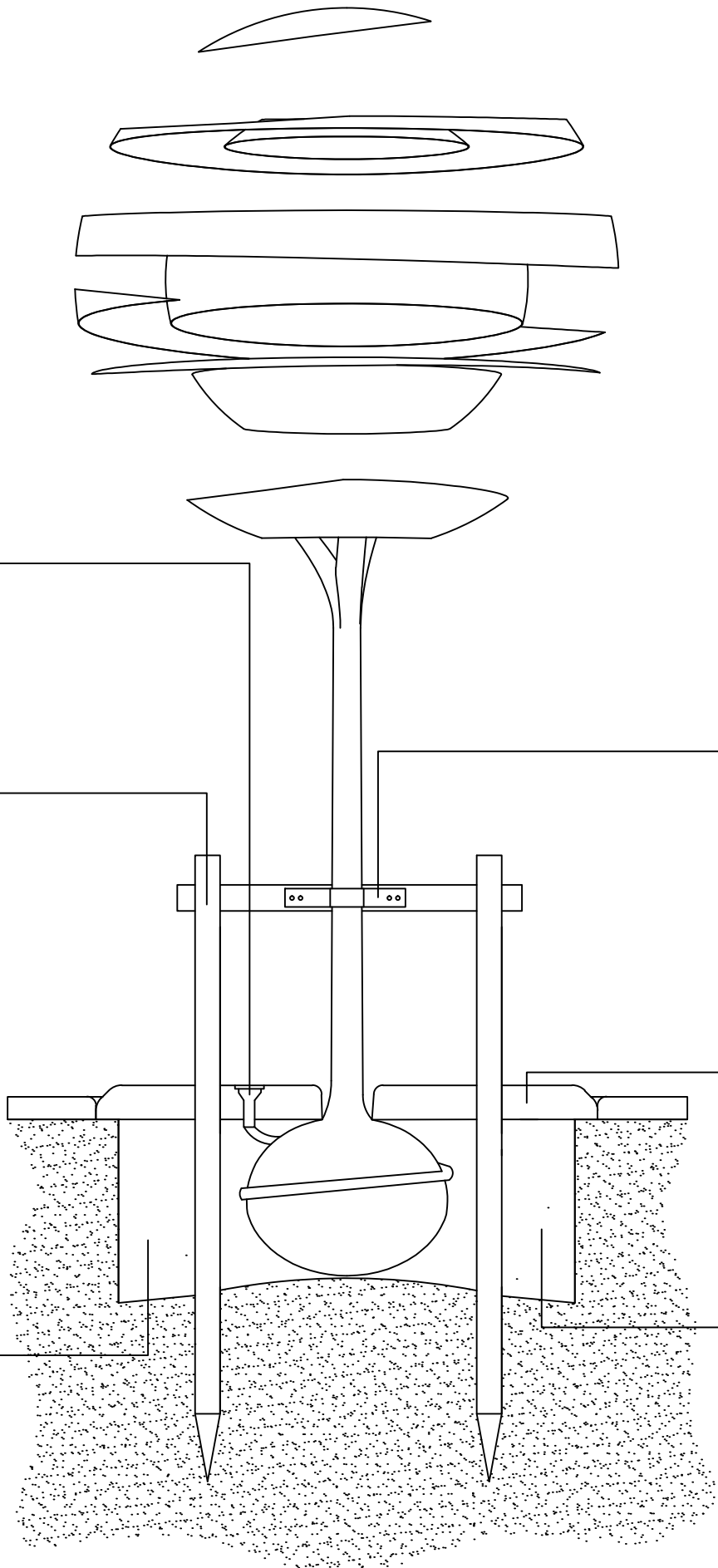
Root Rain Metro tree pit
irrigation system

Pressure impregnated
softwood stakes driven into
ground with a minimum of
400mm below ground

The tree should be
positioned in the hole so
that the top of the rootball is
level with the surrounding
ground level

Backfilled material to be
either originally excavated
soil or imported soil to
BS3882:2007. Topsoil
depth to be 300mm with
subsoil depth 600mm within
tree pit

To be backfilled in layers of
300mm, each layer to be
lightly firmed in with heel, to
exclude large voids



Wire cage to be left on, and
folded back/cut away
around stem, if rootballed.

Rubber belting and spacer
block attached with
galvanised nails with tie
height 1/3 stem height

Good quality mulch to be
applied to a minimum of
75mm depth, and no more
than 150mm, leaving the
stem base clear and mulch
free

Tree pit to be no deeper
than rootball, 600mm larger
than rootball on all sides,
and should be square

All components as supplied from GreenBlue Urban or similar and approved

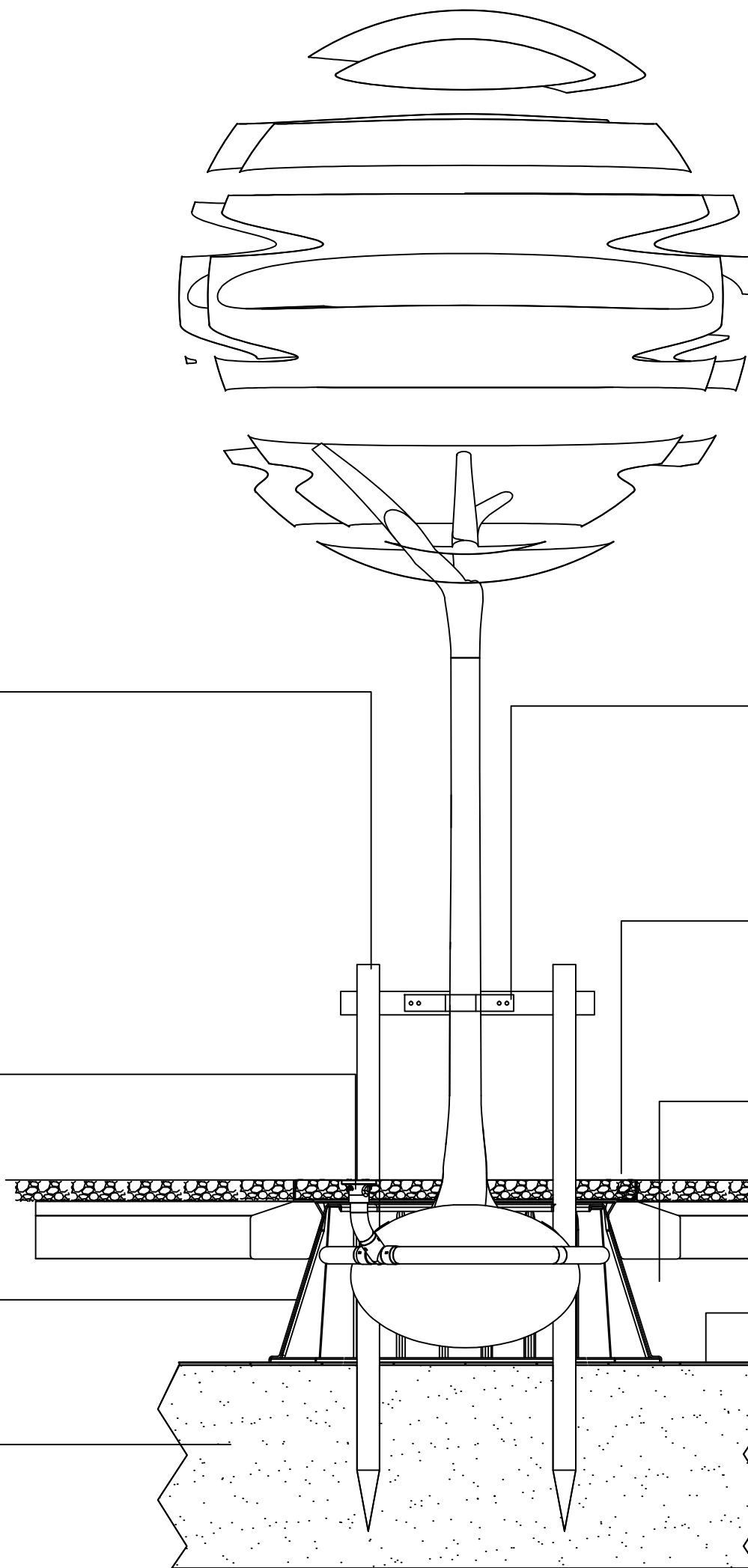
Tree Planting Pit Detail
within Breedon gravel

Pressure impregnated
softwood stakes driven into
ground with a minimum of
400mm below ground

RRPREC-Gr1 RootRainstem
Precinct irrigation system

RD1050 Root Director,
medium, modular root barrier
system

Amsterdam tree soil, or
similar and approved



Rubber belting and spacer
block attached with
galvanised nails as supplied
from Green-Tech Industries
or similar and approved
with tie height 1/3 stem
height

Breedon gravel

Tree pit to be no deeper than
rootball, 600mm larger than
rootball on all sides, and
should be square

Geo textile membrane to keep
the roots from affecting hard
surface make-up

All components as supplied from GreenBlue Urban or similar and approved

Conifer Planting Pit Detail
within Breedon gravel

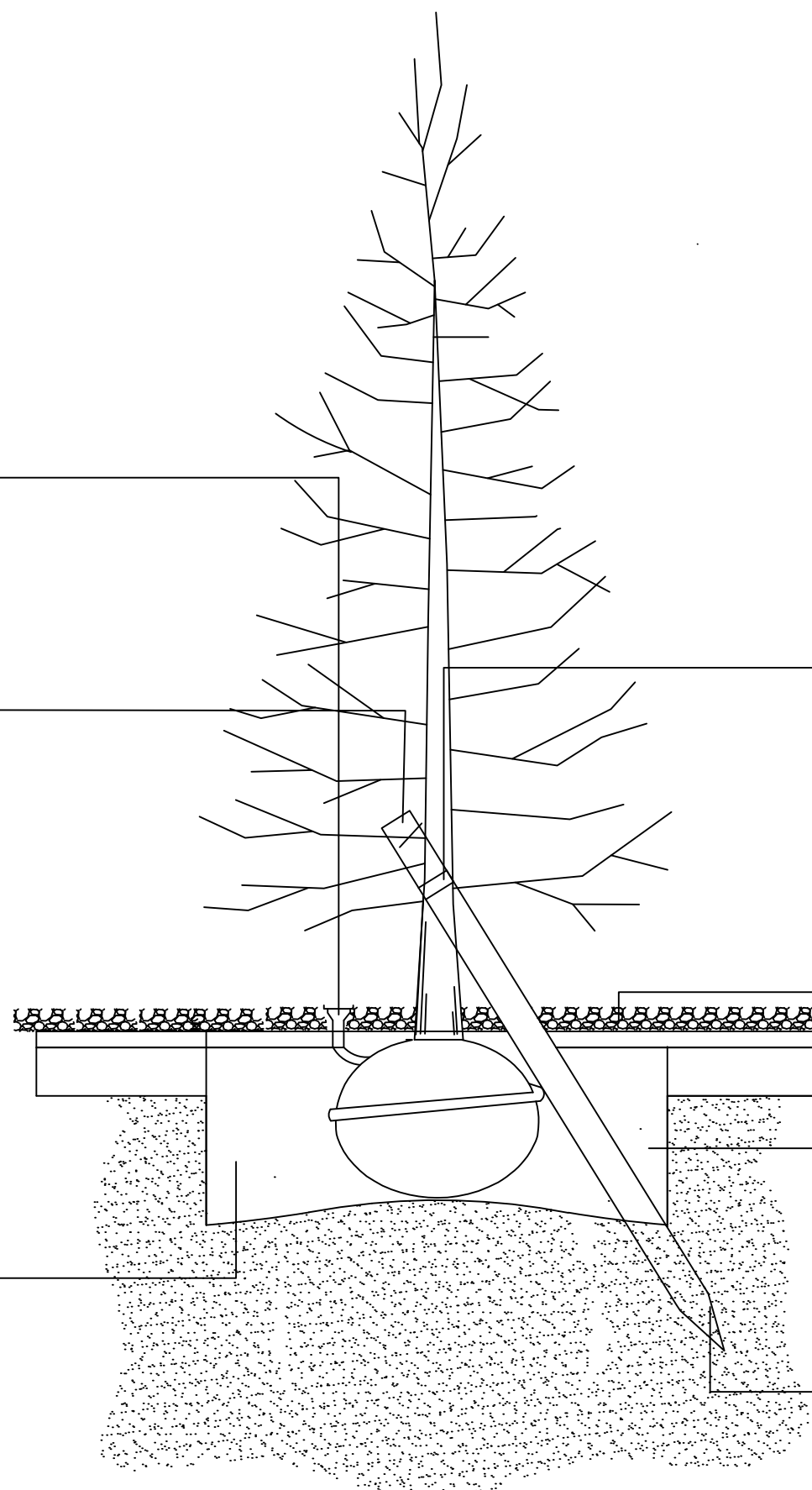
Root Rain Metro tree pit
irrigation system

Pressure impregnated
softwood stake driven into
ground with a minimum of
700mm below ground. With
500mm above ground set
at an angle.

The tree should be
positioned in the hole so
that the top of the rootball is
level with the surrounding
ground level

Backfilled material to be
either originally excavated
soil or imported soil to
BS3882:2007. Topsoil
depth to be 300mm with
subsoil depth 600mm within
tree pit

To be backfilled in layers of
300mm, each layer to be
lightly firmed in with heel, to
exclude large voids



Wire cage to be left on, and
folded back/cut away
around stem, if rootballed.

Rubber belting and spacer
block attached with
galvanised nails with tie

Breedon gravel

Tree pit to be no deeper
than rootball, 600mm larger
than rootball on all sides,
and should be square

The stake and tow shall be
positioned to avoid damage
to lateral branches

Plant Schedule

Species Name	Girth	Height	Density	Specification	No.
Amelanchier lamarkii	8-10cm	250-300cm	Counted	Selected Standard :Clear Stem 175-200 :2x :RB	3 No.
Malus sylvestris	10-12cm	300-350cm	Counted	Selected Standard :Clear Stem 175-200 :2x :B	6 No.
Prunus 'Shogetsu'	12-14cm	350-425cm	Counted	Heavy Standard :Clear Stem 175-200 :3x :RB	1 No.
Lindodendron tulipifera	12-14cm	350-425cm	Counted	Heavy Standard :Clear Stem 175-200 :3x :RB	1 No.
Catalpa bignonioides	12-14cm	350-425cm	Counted	Extra Heavy Standard :Clear Stem 175-200 :3x :RB	1 No.
Lindodendron tulipifera	20-25cm	min. 450cm	Counted	Semi mature :Clear Stem 175-200 :3x :RB	1 No.

Conifers

Species Name	Height	Pot Size	Specification	Density	No.
Abies nordmanniana 'Golden Spreader'	30-40cm	5L	Feather	Counted	3 No.
Chamaecyparis obtusa 'Nana Aurea'	30-40cm		Feather :Bushy	Counted	1 No.
Cryptomeria japonica 'Compressa'	30-40cm		Feather :Bushy	Counted	1 No.
Picea sitchensis	30-40cm		Feather	Counted	1 No.
Pinus pinea	250-300cm		Leader & laterals :5x :RB	Counted	3 No.

Shrubs

Species Name	Height	Pot Size	Specification	Density	No.
Cornus alba 'Kesselringii'	30-40cm	5L	Branched :C	4/m²	4 No.
Corylus avellana	80-100cm		Branched :3 brks :BR :Maintained as a hedge	0.5Ctr Double Staggered at 0.3m offset	31 No.
Hebe pinguifolia 'Pagei'	30-40cm	3L	Bushy :C	4/m²	130 No.
Prunus spinosa	80-100cm		Branched :BR :Maintained as hedge	0.5Ctr Double Staggered at 0.3m offset	31 No.
Rubus fruticosus	30-40cm	3L	Branched :C	0.5Ctr Double Staggered at 0.3m offset	27 No.
Taxus baccata 'Standishii'	40-60cm	10L	Leader :C	Counted	2 No.

Climbers

Species Name	Height	Pot Size	Specification	Density	No.
Clematis armandii	100-150cm	10L	Several Shoots :Caned	Counted	1 No.

Herbaceous

Species Name	Height	Pot Size	Specification	Density	No.
Allium hollandicum 'Purple Sensation'	5-7.5L	C		4/m²	11 No.
Allium hollandicum 'Purple Sensation'		Full Pot		4/m²	10 No.
Carex hachioensis 'Evergold'	5-7.5L	C		4/m²	11 No.
Echinacea purpurea	5-7.5L	C		4/m²	11 No.
Echinacea purpurea		Full Pot		4/m²	14 No.
Erigeron karvinskianus		Full Pot		1/m²	66 No.
Euphorbia amygdaloides robbiae		Full Pot		4/m²	4 No.
Euphorbia characias wulfenii		Full Pot		2/m²	9 No.
Euphorbia myrsinites		Full Pot		1/m²	66 No.
Geranium 'Patricia'		Full Pot		2/m²	9 No.
Geranium phaeum 'Lily Lovell'		Full Pot		4/m²	12 No.
Lythrum salicaria		Full Pot		4/m²	14 No.
Miscanthus sinensis 'Zebrinus'	5L	Full Pot		4/m²	8 No.
Soleirolia soleirolii		Full Pot		1/m²	25 No.
Stipa gigantea	5-7.5L	C		4/m²	11 No.
Verbena bonariensis	5-7.5L	C		4/m²	11 No.
Viola odorata		Full Pot	Full Pot	4/m²	12 No.
Viola odorata		Full Pot		2/m²	9 No.

Bulbs

Species Name	Specification	Density	No.
Allium hollandicum	plant in groups of 5	2/m²	9 No.
Galanthus nivalis	groups of 5	2/m²	43 No.

Ferns

Species Name	Height	Pot Size	Specification	Density	No.
Adiantum pedatum		Full Pot		4/m²	12 No.
Asplenium scolopendrium		Full Pot		4/m²	12 No.

Marginal / Aquatics

Species Name	Pot Size	Specification	Density	No.
Iris pseudacorus	Well Rooted	4/m²	10 No.	

Grasses

Species Name	Height	Pot Size	Specification	Density	No.
Luzula nivea		Full Pot		2/m²	9 No.
Panicum virgatum	5L	Full Pot		4/m²	8 No.

Rev	Date	Details	Drawn
D	15.04.16	Client comments	JS
C	11.03.16	Replacement for T9	JS
B	22.02.16	Update for VE	JS
A	07.01.16	Changes to Arb. information	JNT

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scheme: Regent's Park Estates
Robert Street
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drawing no: LOV20032-11D Sheet3of3
drawn: JNT checked: JS

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