

PLANT SCHEDULE

ABBREV	SPECIES	DENSITY	HEIGHT/GIRTH/ROOT COND/POT SIZE	TOTAL
Ac	Acer campestre	AS SHOWN	12 - 14 (g)	ROOTBALED --
Fay	Fagus sylvatica	AS SHOWN	12 - 14 (g)	ROOTBALED --
Ph	Pinus sylvestris	AS SHOWN	12 - 14 (g)	ROOTBALED --
Qp	Quercus petraea	AS SHOWN	12 - 14 (g)	ROOTBALED --

STREET TREE PLANTING

ABBREV	SPECIES	DENSITY	HEIGHT/GIRTH/ROOT COND/POT SIZE	TOTAL
LaS	Liquidambar styraciflua 'Slender Silhouette'	AS SHOWN	250-300 (h)	ROOTBALED --
PnC	Pyrus calleryana 'Charade'	AS SHOWN	12 - 14 (g)	ROOTBALED --
Qc	Quercus castaneifolia 'Green Spire'	AS SHOWN	18 - 18 (g)	ROOTBALED --
QpG	Quercus palustris 'Green Pillar'	AS SHOWN	250-300 (h)	ROOTBALED --
UR	Ulmus Robora	AS SHOWN	12 - 14 (g)	ROOTBALED --
Zs	Zelkova serrata 'Green vase'	AS SHOWN	12 - 14 (g)	ROOTBALED --

ORCHARD TREE PLANTING

ABBREV	SPECIES	DENSITY	ROOTS/STOCK/ROOT COND/POT SIZE	TOTAL
MB	Malus domestica Bladen Pippin (Half Stan)	AS SHOWN	MM106 BR	--
MD	Malus domestica 'Discovery' (Half Stan)	AS SHOWN	MM106 BR	--
PB	Prunus institia 'Blue Violet' (Half Stan)	AS SHOWN	ST JULIEN BR	--
Pc	Pyrus communis 'Conference' (Half Stan)	AS SHOWN	QUINCE A BR	--
PC	Pyrus communis 'Cochran' (Half Stan)	AS SHOWN	QUINCE A BR	--
PM	Prunus avium 'Merton Grey' (Half Stan)	AS SHOWN	COLT BR	--
PE	Prunus avium 'Early Rivers' (Half Stan)	AS SHOWN	COLT BR	--
PME	Prunus institia 'Merry Weather' (Half Stan)	AS SHOWN	ST JULIEN BR	--

Due to availability issues, some flexibility with form, rootstock and root condition may be required. In the event that any of the above are unavailable, notify the project landscape architect prior to ordering any alternatives

NATIVE HEDGEROW PLANTING

ABBREV	SPP. & PERCENTAGE IN MIX	DENSITY	HEIGHT/GIRTH	ROOT COND/POT SIZE	TOTAL
Ac	Acer campestre (10%)	5 per 10m	40 - 60 (h)	ROOT CELL	--
Cr	Crataegus monogyna (20%)	5 per 10m	40 - 60 (h)	ROOT CELL	--
Cu	Corylus avellana (40%)	5 per 10m	40 - 60 (h)	ROOT CELL	--
Eu	Eurostaphylos europaea (5%)	5 per 10m	40 - 60 (h)	ROOT CELL	--
Il	Ilex aquifolium (10%)	5 per 10m	40 - 60 (h)	ROOT CELL	--
Pr	Prunus spinosa (10%)	5 per 10m	40 - 60 (h)	ROOT CELL	--
Sa	Sambucus nigra (5%)	5 per 10m	40 - 60 (h)	ROOT CELL	--

SHRUB PLANTING

ABBREV	SPECIES	DENSITY	HEIGHT/GIRTH/ROOT COND/POT SIZE	TOTAL
As	Asplenium scolopendrium	3 sqm	30 - 40 (h)	CON 2-3L --
Ca	Cornus sanguinea	3 sqm	40 - 60 (h)	CON 2-3L --
Da	Dryopteris affinis	4 sqm	30 - 40 (h)	CON 2-3L --
Ea	Eurostaphylos europaea	2 sqm	30 - 40 (h)	CON 2-3L --
Ge	Geranium pratense	4 sqm	40 - 60 (h)	CON 2-3L --
Hp	Hypericum perforatum	4 sqm	30 - 40 (h)	CON 2-3L --
LaH	Lavandula angustifolia 'Hidcot'	5 sqm	30 - 40 (h)	CON 2-3L --
Mc	Molinia caerulea	4 sqm	30 - 40 (h)	CON 2-3L --
Ps	Polystichum setiforme	4 sqm	30 - 40 (h)	CON 2-3L --
Ra	Ruscus aculeatus	4 sqm	30 - 40 (h)	CON 2-3L --
Vo	Valeriana officinalis	6 sqm	30 - 40 (h)	CON 2-3L --

ON-PLOT HEDGEROW PLANTING

ABBREV	SPECIES	DENSITY	HEIGHT/GIRTH/ROOT COND/POT SIZE	TOTAL
Ac	Acer campestre	5 per 10m	40 - 60 (h)	BR --

RAIN GARDEN PLANTING

ABBREV	SPECIES	ROOT COND.	POT SIZE	DENSITY	PERCENTAGE
Av	Asplenium vulgare	CON	2L	5 sqm	10%
Ca	Cornus sanguinea	CON	3L	5 sqm	10%
Car	Carex pseudocyperus	CON	3L	4 sqm	10%
Da	Dryopteris affinis	CON	3L	4 sqm	10%
De	Deschampsia cespitosa	CON	3L	4 sqm	10%
Eu	Eurostaphylos europaea	CON	3L	4 sqm	10%
Ge	Geranium pratense	CON	5L	5 sqm	10%
Il	Ilex aquifolium	CON	5-7.5L	5 sqm	10%
La	Lithium salicaria	CON	5-7.5L	5 sqm	10%
Pr	Prunella vulgaris	CON	3L	5 sqm	10%

Planted in random species groups of 3-5 with larger species located at the back of plant beds

GROUND COVER PLANTING

ABBREV	SPECIES	DENSITY	HEIGHT/GIRTH/ROOT COND/POT SIZE	TOTAL
Ac	Acer campestre	3 sqm	30 - 40 (h)	CON 9cm --

SOFT LANDSCAPE KEY

- EXISTING GRASSLAND & SCRUB TO BE RETAINED WITH MINIMAL INTERVENTION MANAGEMENT PLAN
- EXISTING TREES TO BE RETAINED
- PROPOSED NATIVE TREE PLANTING (Refer to schedule for species)
- PROPOSED STREET / AVENUE TREE PLANTING (Refer to schedule for species)
- PROPOSED COMPACT FORMAL HEDGEROWS (Refer to schedule for species / densities)
- PROPOSED NATIVE HEDGEROWS (Refer to schedule for species / densities)
- PROPOSED ON-PLOT LANDSCAPE PLANTING (Refer to schedule for species / densities)
- PROPOSED AMENITY GRASS (Emorsgate EL1 - Flowering Lawn Mix)
- PROPOSED WILDFLOWER MEADOW HABITAT (Emorsgate EM1 - Meadow Mix)
- PROPOSED WETLAND WILDFLOWER HABITAT & DEVILS-BIT SCABIOUS PLUG PLANTS Emorsgate EM6 - Wetland Mix)
- PROPOSED HEDGEROW WILDFLOWER HABITAT (Emorsgate EH1 - Hedgerow Mix)
- PROPOSED LANDSCAPE BOULDERS & CLEAN GREY LANDSCAPE PEBBLES (Boulders 700-800mm approx)
- PROPOSED RAIN GARDEN PLANTING (Refer to schedule for species / densities)
- PROPOSED ORCHARD FRUIT TREES (Refer to schedule for species)
- PROPOSED GROUND COVER PLANTING (Refer to schedule for species / densities)
- PROPOSED REPTILE HIBERNACULA (Refer to project ecologist for details)
- PROPOSED BIRD BOX (Vivara Pro WoodStone House Sparrow Nest Box or similar approved)
- PROPOSED BIRD BOX (Pro UK Rendered Build-in Swift Box or similar approved)
- PROPOSED BAT BOX (Vivara Pro Build-in WoodStone Bat Box or similar approved)

TREE PIT DETAIL 1 - TREES ADJACENT TO HARD SURFACING

No container/root-balled tree shall be supplied and planted until it has been found to be compliant with BS 8545:2014, Table 1, P.21

TOPSOIL:
300mm site won topsoil for soft landscape areas. 300mm Freeland Bioretention topsoil (or similar approved) for rain gardens.

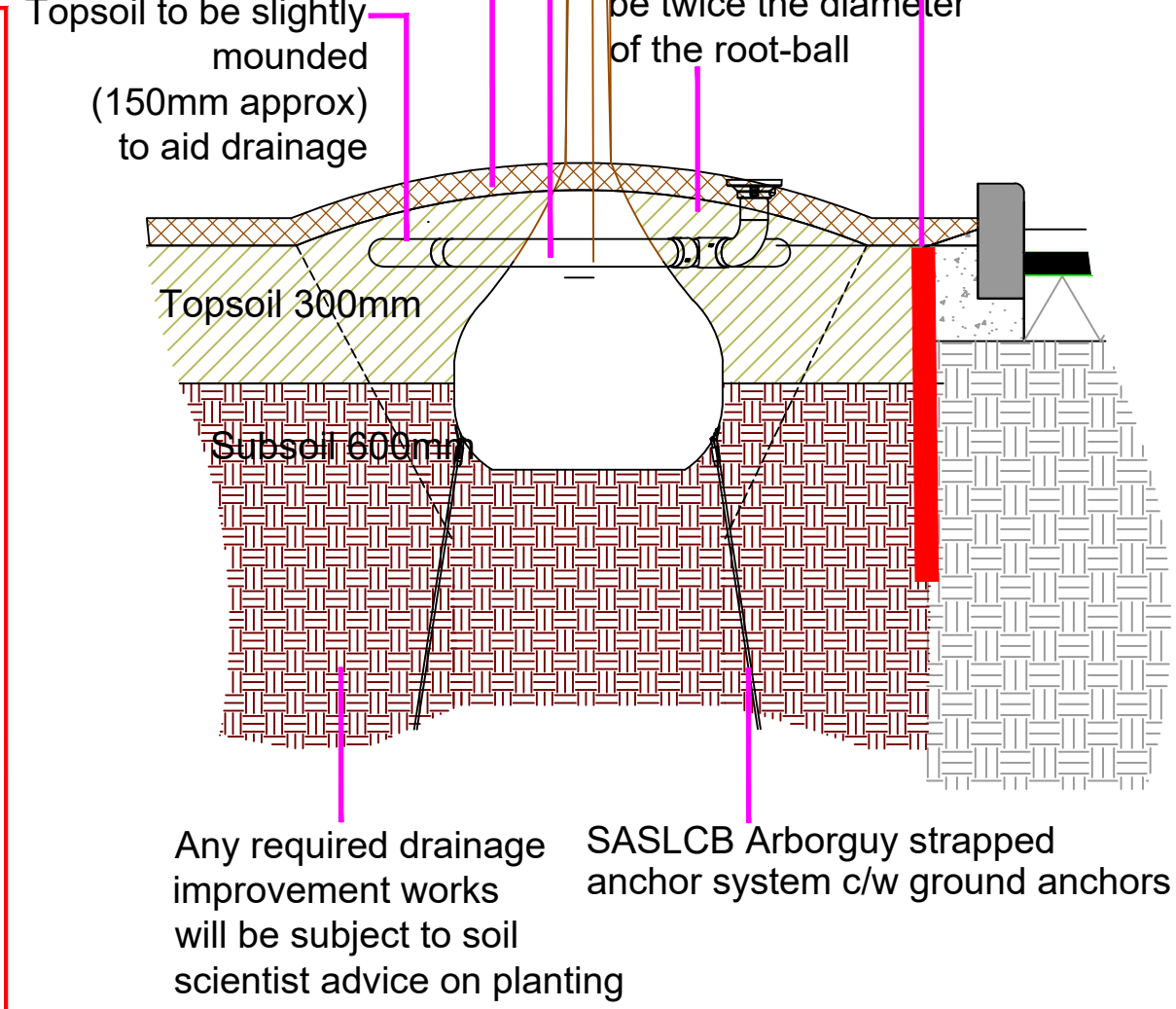
SUBSOIL:
600mm insitu subsoil for soft landscape areas. 600mm Freeland Bioretention subsoil (or similar approved) for rain gardens.

Backfilling to reinstate the pre-existing soil profile

FENCING:
Areas around proposed trees to be securely fenced prior to commencement of construction operations on site to avoid compaction / contamination of soils.

WRAPPING:
Non-biodegradable & biodegradable root-ball wrappings to be removed. Where root-ball collapse is a concern, Wrapping to be cut & peeled back to one-third root-ball height. Peeled wrapping to be removed and not folded back into the root-ball.

MULCH:
Mulch circles around trees shall be maintained for at least 3 years post-planting.



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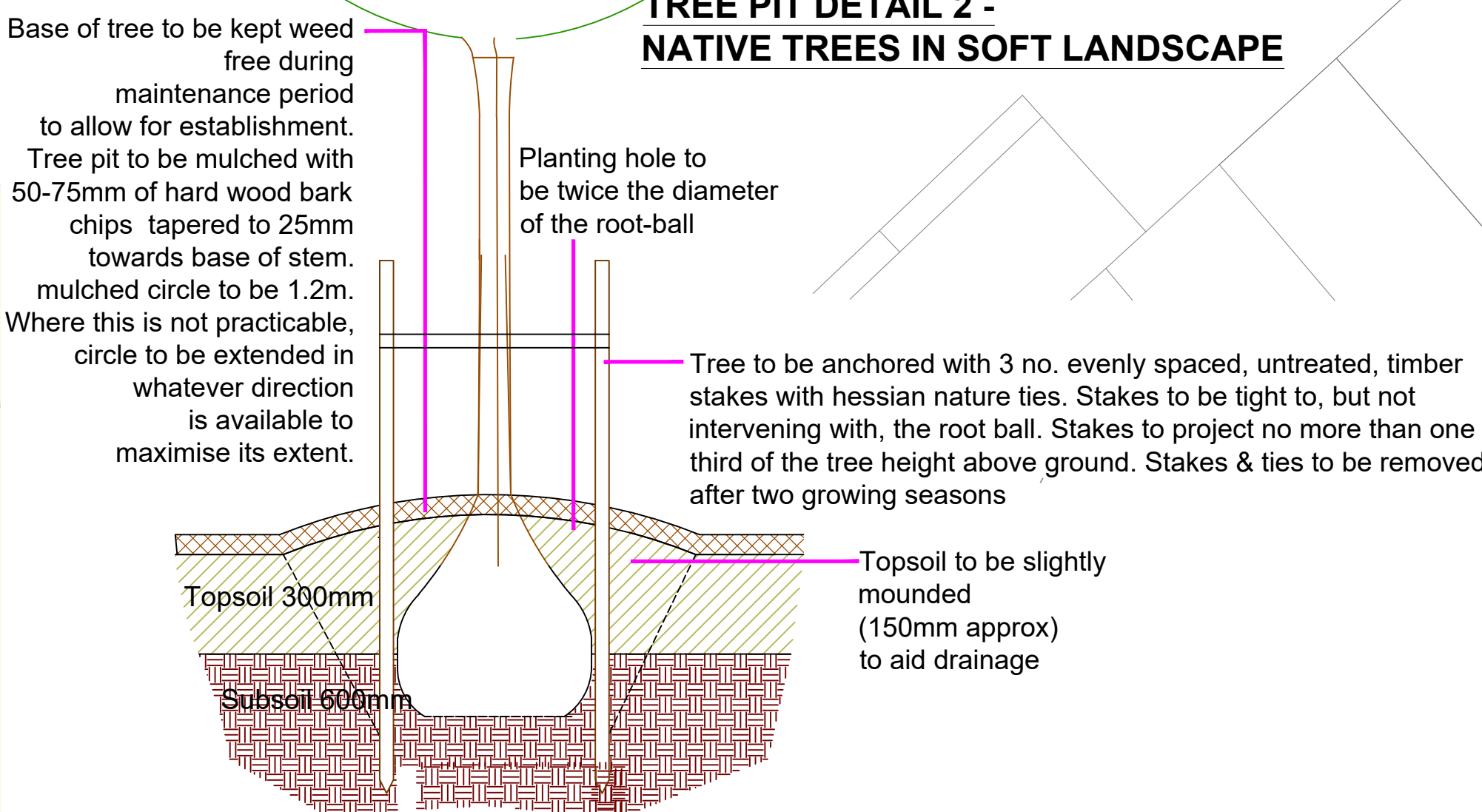
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TREE PIT DETAIL 2 - NATIVE TREES IN SOFT LANDSCAPE



TDA
THE GRANARY
NEWLAND FAWR FARM
LLANGAN
CF35 5DN
TEL: 01446 789367



CLIENT
MERTHYR HOUSING ASSOCIATION

DRAWING NUMBER
TDA.3019.02(A)

SCALE
1:250 @ A0

DRAWN
RHC/AMP

DATE
NOVEMBER 2025

PROJECT
HILLCREST

DRAWING TITLE
DETAILED SOFT LANDSCAPE PROPOSALS