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Environment • Landscape • Design

CLIENT
CONSTRUCTION HUB TRAINING ACADEMY

DRAWING NUMBER
TDA.3146.01(A)

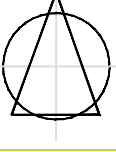
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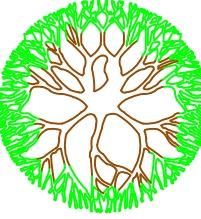
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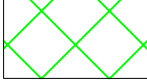
DATE
JULY 2026

PROJECT
PROPOSED TRAINING CENTRE,
PARKWAY, BLACKWOOD

DRAWING TITLE
DETAILED SOFT LANDSCAPE PROPOSALS




PROPOSED TREE PLANTING
(Refer to schedule for species)


PROPOSED NATIVE BUFFER PLANTATION
(Refer to planting matrix for details)


PROPOSED SHRUB PLANTING
(Refer to schedule for species / densities)

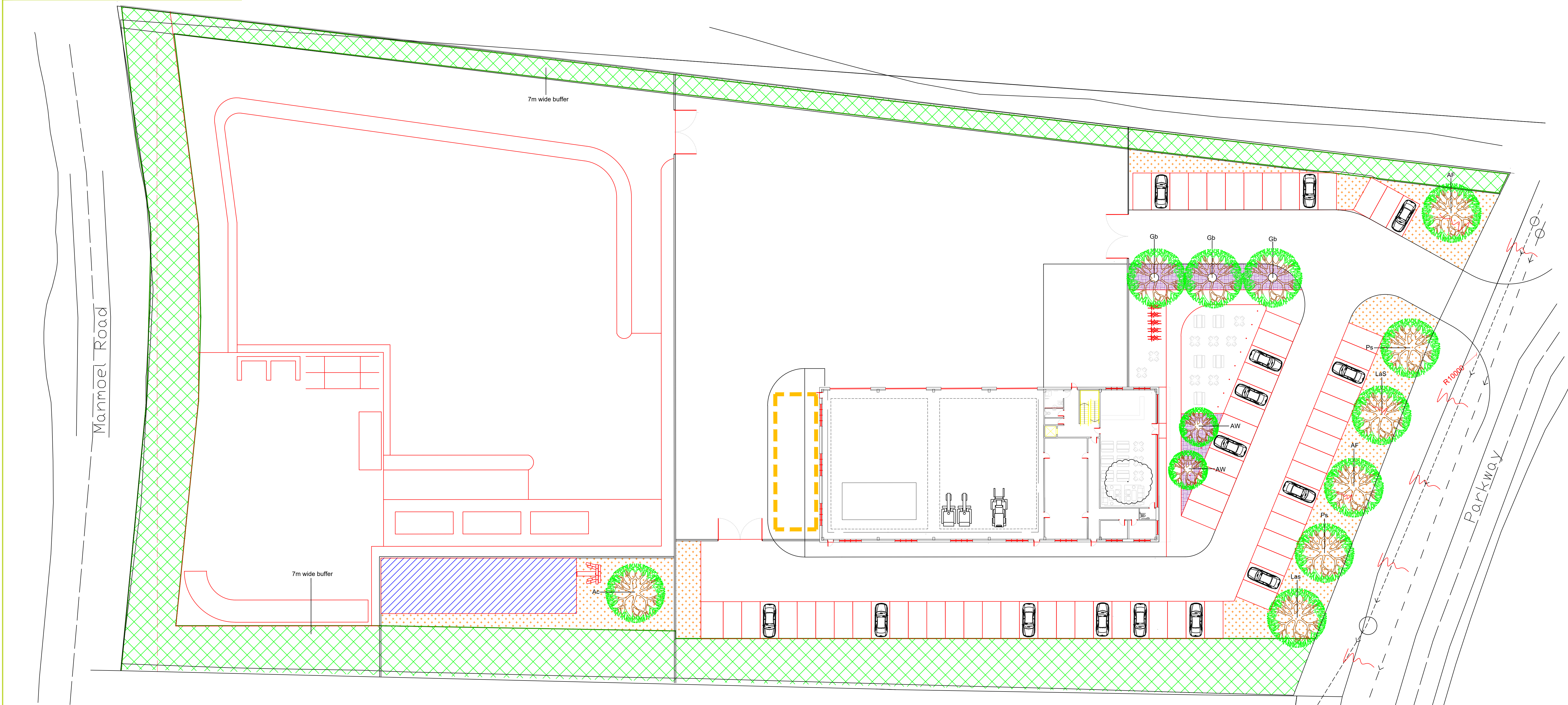

PROPOSED WILDFLOWER 1
(Emorsgate EM1 - Meadow Wildflower)


PROPOSED WILDFLOWER 2
(Emorsgate EM3 - Welland Wildflower)

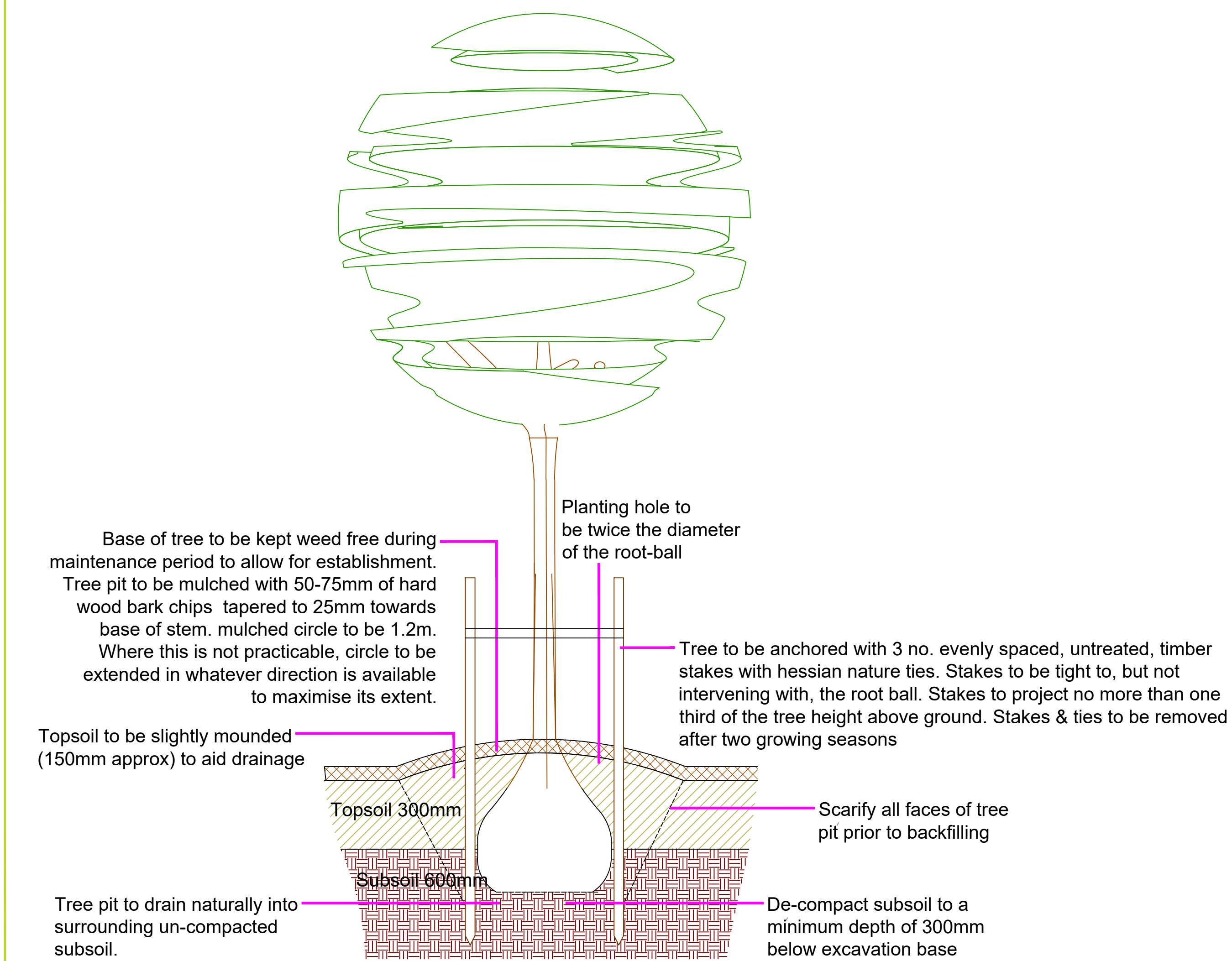

PROPOSED GROUNDCOVER
(Refer to schedule for species / densities)

PLANT SCHEDULE

TREE PLANTING					
ABBREV	SPECIES	DENSITY	HEIGHT/GIRTH	ROOT CONDPOT SIZE	TOTAL
Ac	Acer campestre		12 - 14 (g)	ROOTBALLED	-- 1
AF	Acer Freemantli Autumn Blaze		12 - 14 (g)	ROOTBALLED	-- 2
AW	Acer campestre William Caldwell	AS SHOWN	12 - 14 (g)	ROOTBALLED	-- 2
Gb	Cornus kousa		12 - 14 (g)	ROOTBALLED	-- 3
LaS	Liquidambar styraciflua		12 - 14 (g)	ROOTBALLED	-- 2
Pa	Pinus sylvestris		300 - 350 (h)	ROOTBALLED	-- 2
GROUNDCOVER PLANTING					
ABBREV	SPECIES	DENSITY	HEIGHT/GIRTH	ROOT CONDPOT SIZE	TOTAL
AS KEY	Vinca minor	3 sqm	30 - 40 (h)	ROOTBALLED	-- 330



TREE PIT DETAIL - TREES IN SOFT LANDSCAPE



NOTES:

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. Approved for use by a suitably qualified soil scientist.

SUBSOIL:

600mm insitu subsoil. Approved for use by a suitably qualified soil scientist. 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.

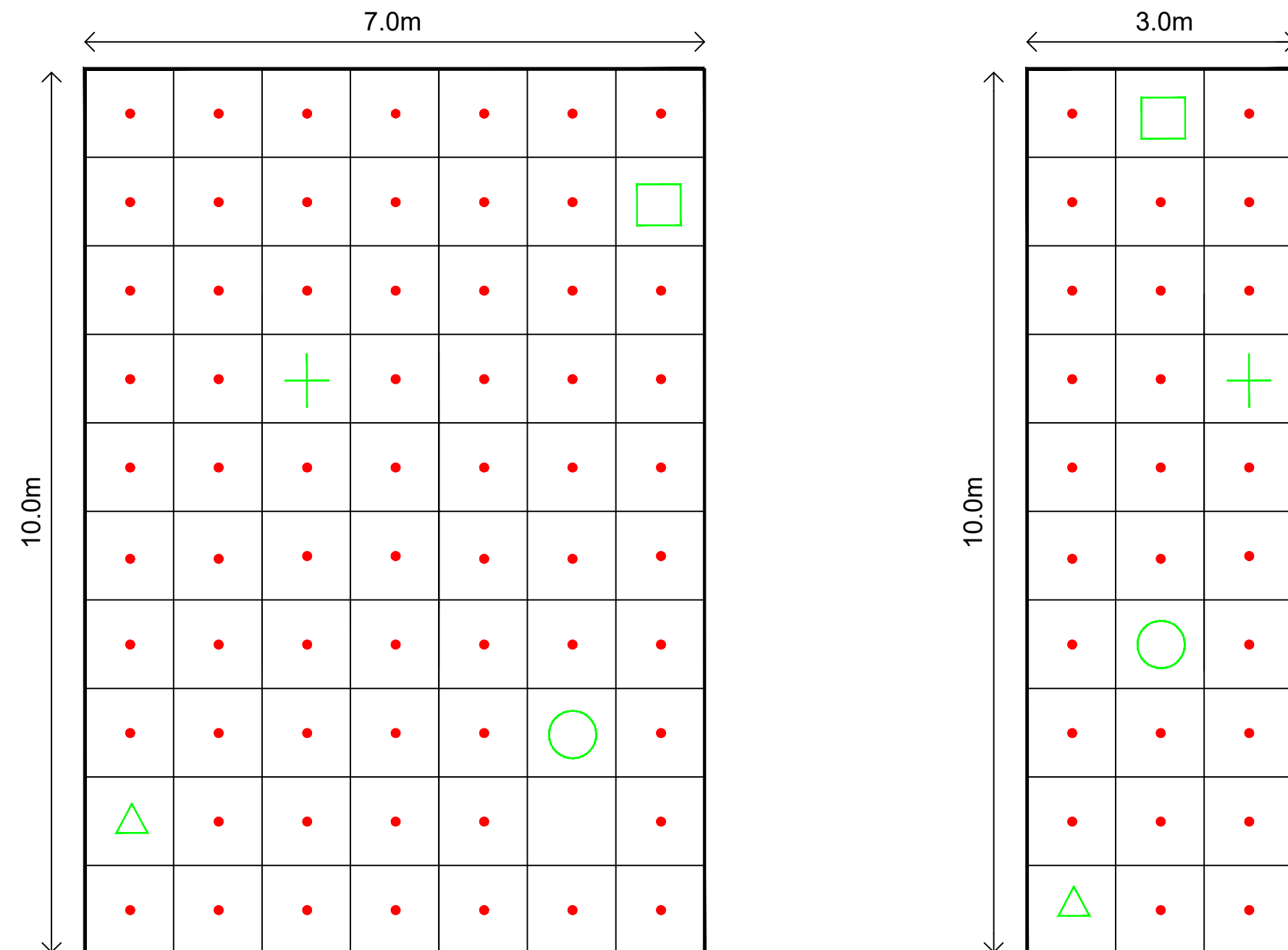
WRAPPING:

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.

NATIVE BUFFER PLANTING MATRIX - 7m & 3m



KEY TO PLANTING MODULE:

(TYPICAL 4.0m x 10.0m MODULE BASED ON 1.0m GRID)

WOODLAND MIX

- △ 1 no/module - 24 no. Acer campestre (Feathered) 125-150(h) BR
- + 1 no/module - 24. Quercus robur (Standard) 10-12(g) RB
- 1 no/module - 24 no. Sorbus acuparia (Feathered) 125-150(h) BR
- 1 no/module - Fagus sylvatica (Standard) 10-12(g) RB

- 66 no/module - 322 no. Carpinus betulus 60-80(h) BR (20%)
- 322 no. Crataegus monogyna 60-80(h) BR (20%)
- 322 no. Corylus avellana 60-80 BR(h) (20%)
- 322 no. Prunus spinosa 60-80(h) BR (20%)
- 322 no. Ilex aquifolium 60-80(h) CON P9 (20%)

KEY TO PLANTING MODULE:

(TYPICAL 4.0m x 10.0m MODULE BASED ON 1.0m GRID)

WOODLAND MIX

- △ 1 no/module - 18 no. Acer campestre (Feathered) 125-150(h) BR
- + 1 no/module - 18. Quercus robur (Standard) 10-12(g) RB
- 1 no/module - 18 no. Sorbus acuparia (Feathered) 125-150(h) BR
- 1 no/module - 18 no. Fagus sylvatica (Standard) 10-12(g) RB

- 26 no/module - 94 no. Carpinus betulus 60-80(h) BR (20%)
- 94 no. Crataegus monogyna 60-80(h) BR (20%)
- 94 no. Corylus avellana 60-80 BR(h) (20%)
- 94 no. Prunus spinosa 60-80(h) BR (20%)
- 94 no. Ilex aquifolium 60-80(h) CON P9 (20%)

NATIVE BUFFER PLANTATION CASE STUDY - BROADLANDS, BRIDGEND



SITE PRIOR TO IMPLEMENTATION



SITE AT PRACTICAL COMPLETION



SITE AT INSPECTION, 4 MONTHS AFTER PRACTICAL COMPLETION



SITE AT INSPECTION, 4 MONTHS AFTER PRACTICAL COMPLETION

NOTES:

Substitutions of species or size are not acceptable without prior written consent from the landscape architect.

This is a colour drawing produced at scale of 1:250 @ A0. Do not rely on monochrome or reduced copies