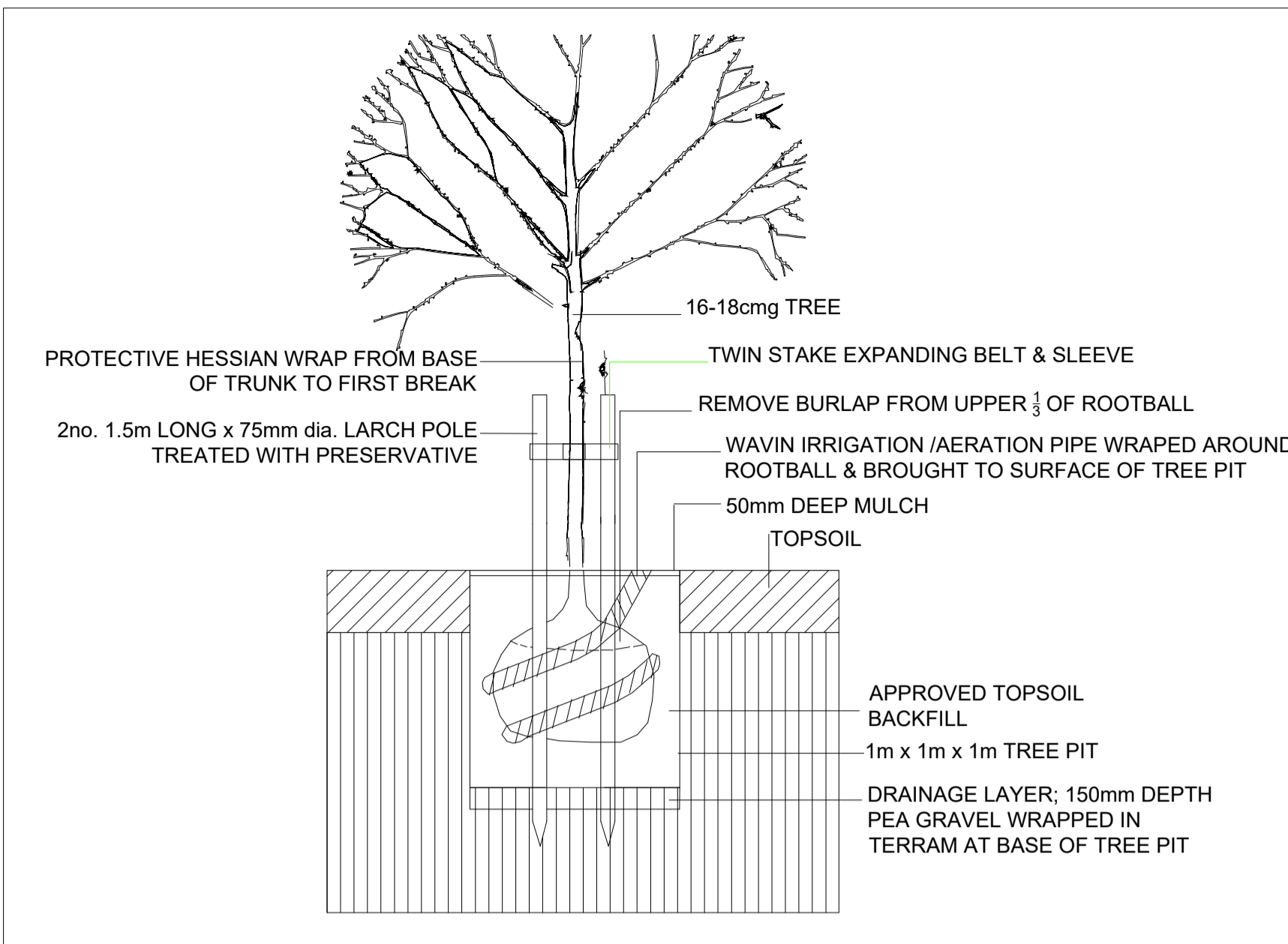


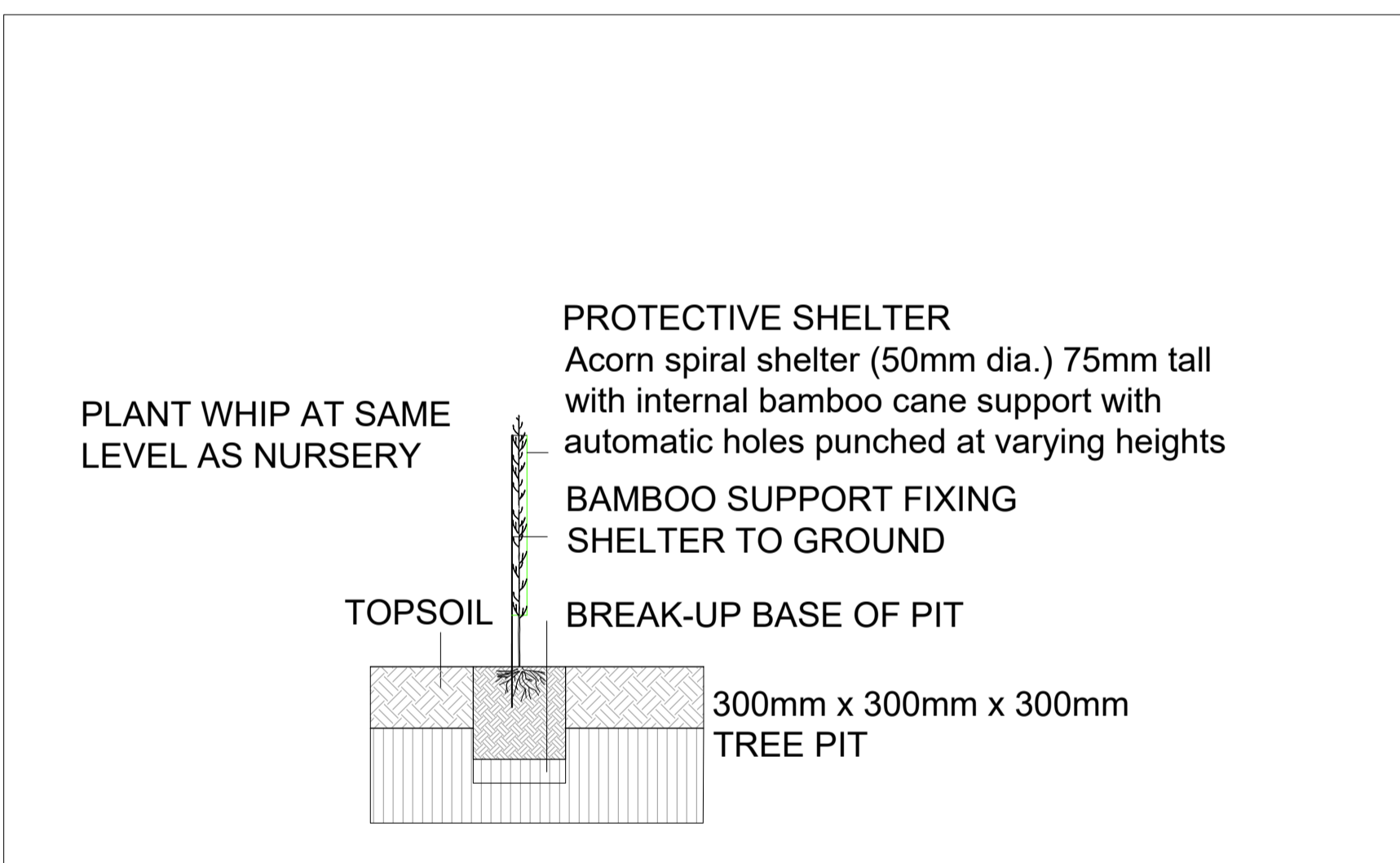
1m Grid

- ⊕ 30% SEMI MATURE TREE PLANTING
- ⊕ 15% FEATHERED / STANDARD
- + 55% WHIPS

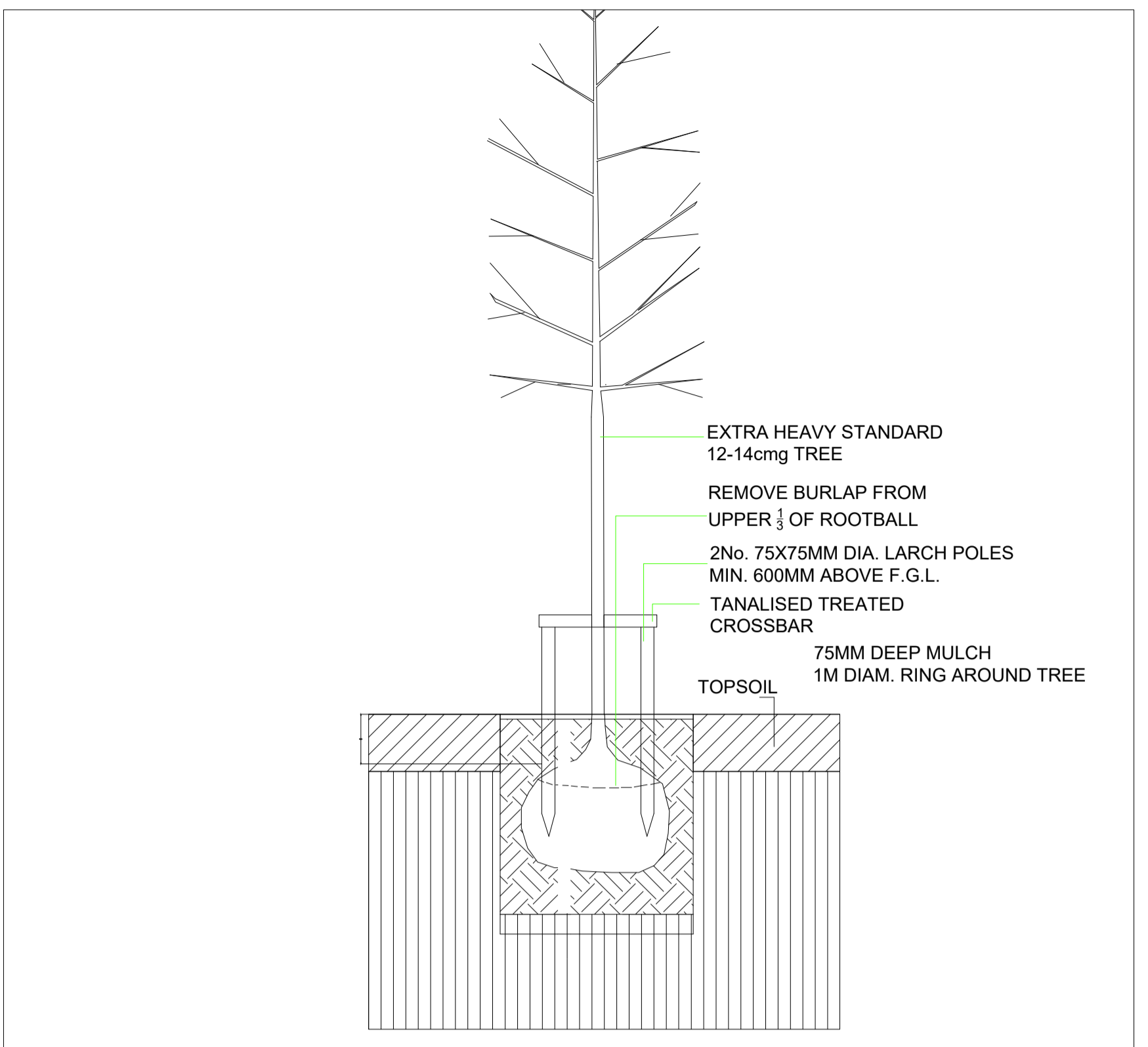
REPLACEMENT TREE PLANTING
Whips planted at 1 metre centres and staggered as shown
SCALE 1:30 @ A1



STANDARD TREE PLANTING DETAIL
SCALE 1:30 @ A1



WHIP PLANTING DETAIL
SCALE 1:20 @ A1



TREE PLANTING DETAIL DOUBLE STAKING
Section through extra heavy standard tree
SCALE 1:30 @ A1



Key Plan - 1: 1300 @ A1

PROPOSED PLANTING SCHEDULE FOR TREE REPLACEMENT PLANTING

code	PLANT NAME	SIZE	ROOT PREP	HABIT	PLANT DENSITY	Quantity
ACCENT SEMI MATURE TREE PLANTING (75no trees)						
	Juglans regia	20-25cmg	root ball	clear stem	solitair	5
	Liquidambar styraciflua 'Worplesdon'	20-25cmg	root ball	2m clear stem	solitair	15
	Quercus palustris	20-25cmg	root ball	2m clear stem	solitair	11
	Prunus avium 'Plena'	20-25cmg	root ball	2m clear stem	solitair	20
	Cercis canadensis 'Forest Pansy'	18-20 cmg	root ball	clear stem	solitair	10
	Quercus ilex	20-25 cmg	root ball	2m clear stem	solitair	20
TREE REPLACEMENT MIX						
SEMI MATURE TREES 30% (360sqm - 180 no trees) planted in 1 cubic m topsoil planted at 2/ sqm						
	Fagus sylvatica	20-25cmg	RB	clear stem	2/sqm	30
	Quercus petraea	20-25cmg	RB	clear stem	2/sqm	30
	Sorbus aucuparia	20-25cmg	RB	clear stem	2/sqm	120
STANDARD TREES 5% (60 sqm - 30no trees) planted in 1m cubic topsoil planted at 2/sqm						
	Fagus sylvatica	8-10cmg	BR	Clear stem	2/sqm	5
	Quercus petraea	8-10cmg	BR	Clear stem	2/sqm	5
	Alnus glutinosa	6-8cmg	BR	Clear stem	2/sqm	10
	Betula pubescens	6-8cmg	BR	Clear stem	2/sqm	5
	Sorbus aucuparia	6-8cmg	BR	Clear stem	2/sqm	5

FEATHERED TREES 10% (120 sqm - 60 no trees) planted in 0.6 cubic topsoil planted at 2/ sqm						
	Fagus sylvatica	2m high	BR	well branched	2/sqm	5
	Quercus petraea	2m high	BR	well branched	2/sqm	5
	Alnus glutinosa	2m high	BR	well branched	2/sqm	15
	Betula pubescens	2m high	BR	well branched	2/sqm	10
	Sorbus aucuparia	2m high	BR	well branched	2/sqm	15
	Ilex aquifolium	1.5m high	BR	well branched	2/sqm	5
	Pinus sylvestris	1.5m high	BR	well branched	2/sqm	5
WHIPS 1+1 90cm high - 55% (660sqm - 660no whips) planted in 0.4 cubic meter topsoil planted at 1/ sqm						
	Fagus sylvatica	90cm	BR	well branched	1/sqm	50
	Quercus petraea	90cm	BR	well branched	1/sqm	50
	Alnus glutinosa	90cm	BR	well branched	1/sqm	150
	Betula pubescens	90cm	BR	well branched	1/sqm	150
	Corylus avellana	90cm	BR	well branched	1/sqm	150
	Sorbus aucuparia	90cm	BR	well branched	1/sqm	160
	Ilex aquifolium	60cm	RB	well branched	1/sqm	25
	Pinus sylvestris	90cm	RB	well branched	1/sqm	25
Woodland Edge planting (400 sqm)						
	Prunus zabeliana	20-30cmg	cg	1L	3/sqm	600
	Lonicera nitida 'Maigrun'	20-30cmg	cg	1L	3/sqm	300
	Crocsmia 'Emily McKenzie'	20-30cmg	cg	1L	3/sqm	100
	Rubus tricolour 'Betty Ashburner'	10-20cmg	cg	P9	3/sqm	150
	Hedera helix hibernica	10-20cmg	cg	P9	3/sqm	150

REV	DESCRIPTION	ISSUED BY	DATE

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PROJECT
THE GRANGE - PHASE 1 - STILLORGAN

CLIENT
KW PRS ICAV acting for and on behalf of its sub-fund KW PRS Fund 10

JOB NO.
LGRA032

DRAWING
TREE REPLACEMENT PROPOSAL - OVERALL SITE

DRAWING NO.
204

DRAWN BY	CHECKED	DATE
AXEL HENS	AH	09.08.2019

STATUS: PLANNING **SCALE:** As Shown @ A1< **REVISION:** 00

NOTES:
All dimensions are in millimeters unless otherwise stated and shall be checked and confirmed by the contractor on site. Any discrepancies shall be immediately reported to the landscape architects. Work to figured dimensions only - Do not scale from drawing. Do Not Scale - Use Figured Dimensions Only. Not for Construction Purposes unless Specifically Marked.

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