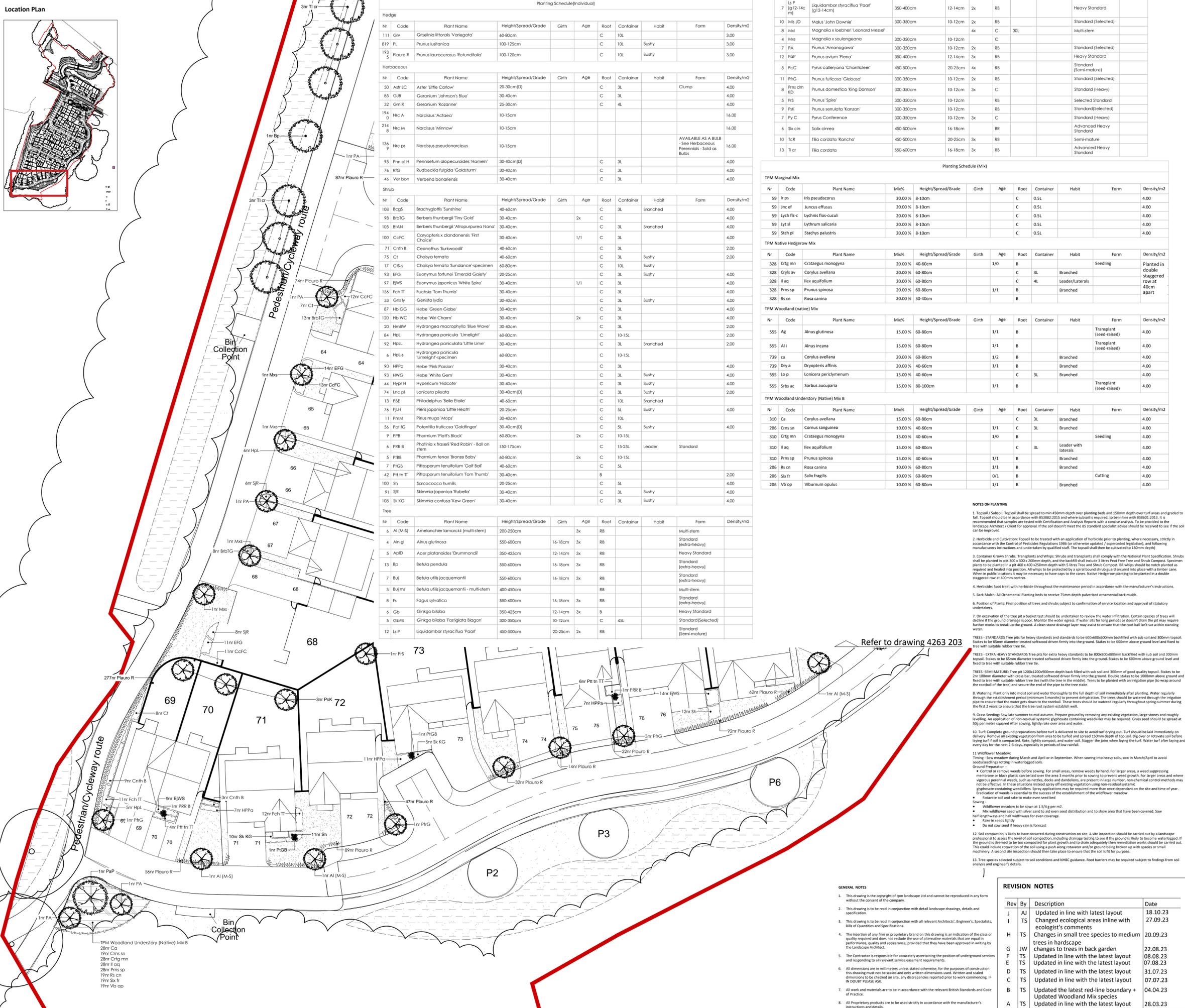
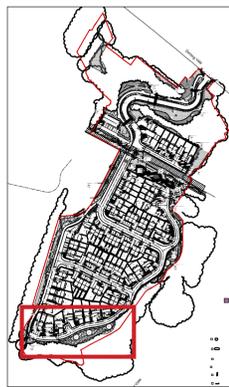


Location Plan



Planting Schedule (Individual)

Nr	Code	Plant Name	Height/Spread/Grade	Girth	Age	Root	Container	Habit	Form	Density/m2
111	GV	Griselinia littoralis 'Variegata'	60-80cm			C	10L			3.00
819	PL	Prunus laurocerasus	100-125cm			C	10L	Bushy		3.00
193	S	Prunus laurocerasus 'Rotundifolia'	100-120cm			C	10L	Bushy		3.00

Nr	Code	Plant Name	Height/Spread/Grade	Girth	Age	Root	Container	Habit	Form	Density/m2
50	Astr LC	Aster 'Little Carlow'	20-30cm(D)			C	3L		Clump	4.00
85	GJB	Geranium 'Johnson's Blue'	30-40cm			C	3L			4.00
32	Gm R	Geranium 'Rosanne'	25-30cm			C	4L			4.00
194	Nrc A	Narcissus 'Actaea'	10-15cm							16.00
214	Nrc M	Narcissus 'Minnow'	10-15cm							16.00
136	Nrc ps	Narcissus pseudonarcissus	10-15cm						AVAILABLE AS A BULB - See Herbaceous Perennials - Sold as Bulbs	16.00
95	Pm al H	Penstemon alpestris 'Hamerli'	30-40cm(D)			C	3L			4.00
76	RIG	Rudbeckia fulgida 'Goldsturm'	30-40cm			C	3L			4.00
46	Ver bon	Verbena bonariensis	30-40cm			C	3L			4.00

Nr	Code	Plant Name	Height/Spread/Grade	Girth	Age	Root	Container	Habit	Form	Density/m2
108	BcgS	Baccharis glabra 'Sunshine'	40-60cm			C	3L	Branched		4.00
98	BrtG	Berberis thunbergii 'Tiny Gold'	30-40cm		2x	C				4.00
105	BtAN	Berberis thunbergii 'Atrapuroreana Nano'	30-40cm			C	3L	Branched		4.00
100	CcFC	Corydalis x clandonensis 'First Choice'	30-40cm		1/1	C	3L			4.00
71	Cnth B	Ceanothus 'Burkewood'	40-60cm			C	3L			2.00
75	Cl	Chamaenerion	40-60cm			C	3L	Bushy		2.00
17	ClS	Chamaenerion 'Sundance' specimen	60-80cm			C	10L	Bushy		4.00
93	EVG	Euonymus fortunei 'Emerald Gaiety'	20-25cm			C	3L	Bushy		4.00
97	EJWS	Euonymus japonicus 'White Spire'	30-40cm		1/1	C	3L	Bushy		4.00
156	Fch TT	Fuchsia 'Tom Thumb'	30-40cm			C	3L			4.00
33	Grs ly	Geranium 'Lydia'	30-40cm			C	3L	Bushy		4.00
87	Hb GG	Hebe 'Green Globe'	30-40cm			C	3L			4.00
120	Hb WC	Hebe 'Wii Charm'	30-40cm		2x	C	3L			4.00
20	HmBW	Hydrangea macrophylla 'Blue Wave'	30-40cm			C	3L			2.00
84	HdL	Hydrangea paniculata 'Limelight'	60-80cm			C	10-15L			2.00
92	HdLL	Hydrangea paniculata 'Little Lime'	30-40cm			C	3L	Branched		2.00
6	HdL-s	Hydrangea paniculata 'Limelight' specimen	60-80cm			C	10-15L			4.00
90	HPPa	Hebe 'Pink Passion'	30-40cm			C	3L			4.00
93	HWG	Hebe 'White Gem'	30-40cm			C	3L	Bushy		4.00
44	Hyp H	Hypericum 'Midcote'	30-40cm			C	3L	Bushy		4.00
74	Lnc pl	Lonicera pileata	30-40cm(D)			C	3L	Bushy		2.00
13	PBE	Philadelphus 'Belle Etoile'	40-60cm			C	10L	Branched		4.00
76	PJH	Pieris japonica 'Little Heath'	20-25cm			C	5L	Bushy		4.00
11	PmM	Pinus mugo 'Mops'	30-40cm			C	10L			4.00
56	Pol IG	Potentilla fruticosa 'Goldfinger'	30-40cm(D)			C	5L	Bushy		4.00
9	PPB	Phormium 'Platt's Black'	60-80cm		2x	C	10-15L			4.00
6	PRR B	Photinia x fraseri 'Red Robin' - Ball on stem	150-175cm			C	15-25L	Leader	Standard	4.00
5	PBB	Phormium tenax 'Bronze Baby'	60-80cm		2x	C	10-15L			4.00
7	PHGB	Phytolacca tenuifolia 'Golf Ball'	40-60cm			C	5L			2.00
42	PH In TT	Phytolacca tenuifolia 'Tom Thumb'	30-40cm			B				2.00
100	Sh	Sarcococca humilis	20-25cm			C	5L			4.00
91	SJR	Skimmia japonica 'Rubella'	30-40cm			C	3L	Bushy		4.00
108	Sk KG	Skimmia confusa 'Kew Green'	30-40cm			C	3L	Bushy		4.00

Nr	Code	Plant Name	Height/Spread/Grade	Girth	Age	Root	Container	Habit	Form	Density/m2
6	Al (M-S)	Ametanochier lamorckii (multi-stem)	200-250cm		3x	RB			Multi-stem	
4	Aln gl	Alnus glutinosa	550-600cm	16-18cm	3x	RB			Standard (extra-heavy)	
5	ApId	Acer platanoides 'Drummondii'	350-425cm	12-14cm	3x	RB			Heavy Standard	
13	Bp	Betula pendula	550-600cm	16-18cm	3x	RB			Standard (extra-heavy)	
7	Buj	Betula utilis jacquemontii	550-600cm	16-18cm	3x	RB			Standard (extra-heavy)	
3	Buj ms	Betula utilis jacquemontii - multi-stem	400-450cm			RB			Multi-stem	
8	Fs	Fagus sylvatica	550-600cm	16-18cm	3x	RB			Standard (extra-heavy)	
6	Gb	Ginkgo biloba	350-425cm	12-14cm	3x	B			Heavy Standard	
5	GtFB	Ginkgo biloba 'Fastigiata Blagon'	300-350cm	10-12cm		C	45L		Standard (Selected)	
12	Li P	Liquidambar styraciflua 'Pao'	450-500cm	20-25cm	2x	RB			Standard (Semi-mature)	

Code	Plant Name	Mix%	Height/Spread/Grade	Girth	Age	Root	Container	Habit	Form	Density/m2
7	Liquidambar styraciflua 'Pao'	350-400cm	12-14cm	2x	RB				Heavy Standard	
10	Mis JD	Morus 'John Downie'	300-350cm	10-12cm	2x	RB			Standard (Selected)	
8	Mol	Magnolia x bieberlei 'Leonard Messel'		4x	C	30L			Multi-stem	
4	Mes	Magnolia x soulangeana	300-350cm	10-12cm		C				
7	PA	Prunus 'Amanogawa'	300-350cm	10-12cm	2x	RB			Standard (Selected)	
12	PaP	Prunus avium 'Plena'	350-400cm	12-14cm	3x	RB			Heavy Standard	
5	PcC	Pyrus calleryana 'Chanticleer'	450-500cm	20-25cm	4x	RB			Standard (Semi-mature)	
11	PHG	Prunus fulicosa 'Glabosa'	300-350cm	10-12cm	2x	RB			Standard (Selected)	
8	Pms dm	Prunus domestica 'King Damson'	300-350cm	10-12cm	3x	C			Standard (Heavy)	
5	PS	Prunus 'Spire'	300-350cm	10-12cm		RB			Selected Standard	
9	Psk	Prunus serrulata 'Kanzan'	300-350cm	10-12cm		RB			Standard (Selected)	
7	Pyc	Pyrus Conference	300-350cm	10-12cm	3x	C			Standard (Heavy)	
6	Sk cin	Salix cinerea	450-500cm	16-18cm		BR			Advanced Heavy Standard	
10	TcR	Tilia cordata 'Rancho'	450-500cm	20-25cm	3x	RB			Semi-mature	
13	TcR	Tilia cordata	550-600cm	16-18cm	3x	RB			Advanced Heavy Standard	

TPM Marginal Mix

Nr	Code	Plant Name	Mix%	Height/Spread/Grade	Girth	Age	Root	Container	Habit	Form	Density/m2
59	If ps	Iris pseudacorus	20.0%	8-10cm		C	0.5L				4.00
59	Inc ef	Juncus effusus	20.0%	8-10cm		C	0.5L				4.00
59	Lych fl-c	Lychis fls-cuculi	20.0%	8-10cm		C	0.5L				4.00
59	Lyt sl	Lytium salicaria	20.0%	8-10cm		C	0.5L				4.00
59	Stch pl	Stachys palustris	20.0%	8-10cm		C	0.5L				4.00

TPM Native Hedgerow Mix

Nr	Code	Plant Name	Mix%	Height/Spread/Grade	Girth	Age	Root	Container	Habit	Form	Density/m2
328	Crtg mn	Crataegus monogyna	20.0%	40-60cm		1/0	B			Seedling	Planted in double staggered row at 40cm apart
328	Cryfs av	Corylus avellana	20.0%	60-80cm		C	3L		Branched		4.00
328	Iaq	Ilex aquifolium	20.0%	60-80cm		C	4L		Leader/Laterals		4.00
328	Pms sp	Prunus spinosa	20.0%	60-80cm		1/1	B		Branched		4.00
328	Rc cn	Rosa canina	20.0%	30-40cm		B					4.00

TPM Woodland (native) Mix

Nr	Code	Plant Name	Mix%	Height/Spread/Grade	Girth	Age	Root	Container	Habit	Form	Density/m2
555	Ag	Alnus glutinosa	15.0%	60-80cm		1/1	B			Transplant (seed-raised)	4.00
555	Al i	Alnus incana	15.0%	60-80cm		1/1	B			Transplant (seed-raised)	4.00
739	ca	Corylus avellana	20.0%	60-80cm		1/2	B		Branched		4.00
739	Dry a	Dryopteris affinis	20.0%	40-60cm		1/1	B		Branched		4.00
555	Lp a	Lonicera periclymenum	15.0%	40-60cm		C	3L		Branched		4.00
555	Srbs ac	Sorbus aucuparia	15.0%	80-100cm		1/1	B			Transplant (seed-raised)	4.00

TPM Woodland Understorey (Native) Mix B

Nr	Code	Plant Name	Mix%	Height/Spread/Grade	Girth	Age	Root	Container	Habit	Form	Density/m2
310	Ca	Corylus avellana	15.0%	60-80cm		C	3L		Branched		4.00
206	Cmns sn	Cornus sanguinea	10.0%	40-60cm		C	3L		Branched		4.00
310	Crtg mn	Crataegus monogyna	15.0%	40-60cm		1/0	B			Seedling	4.00
310	Iaq	Ilex aquifolium	15.0%	60-80cm		C	3L		Leader with laterals		4.00
310	Pms sp	Prunus spinosa	15.0%	40-60cm		1/1	B		Branched		4.00
206	Rc cn	Rosa canina	10.0%	60-80cm		1/1	B		Branched		4.00
206	Sk fr	Salix fragilis	10.0%	60-80cm		0/1	B		Cutting		4.00
206	Vb op	Viburnum opulus	10.0%	60-80cm		1/1	B		Branched		4.00

- NOTES ON PLANTING
- Topsoil/Subsoil: Topsoil shall be spread to min 60mm depth over planting beds and 150mm depth over turf areas and graded to fall. Topsoil should be in accordance with BS3882:2015 and where subsoil is required, to be in line with BS8601:2013. It is recommended that samples are tested with Certification and Analysis Reports with a concise analysis. To be provided to the landscape architect / Client for approval. If the soil doesn't meet the BS standard specialist advice should be received to see if the soil can be improved.
 - Herbicide and Cultivation: Topsoil to be treated with an application of herbicide prior to planting, where necessary, strictly in accordance with the Control of Pesticides Regulations 1986 or otherwise (updated / superseded legislation), and following manufacturer's instructions and undertaken by qualified staff. The topsoil shall then be cultivated to 150mm depth.
 - Container Grown Shrubs, Transplants and Whips: Shrubs and transplants shall comply with the National Plant Specification. Shrubs shall be planted in pits 300 x 300 x 300mm deep, and the basal soil shall include 3 litres Peat Free Tree and Shrub Compost. Specimen plants to be planted in a pit 400 x 400 x 250mm deep with 5 litres Tree and Shrub Compost. BR whips should be notched as specified and headed into position. All whips to be protected by a spiral bound shrub guard secured into place with a timber cane. When in public locations it may be necessary to have cane to the canopy. Native Hedgerow plantings to be planted in a double staggered row at 400mm centres.
 - Herbicide: Spot treat with herbicide throughout the maintenance period in accordance with the manufacturer's instructions.
 - Bark Mulch: All Ornamental Planting beds to receive 75mm depth pulverised ornamental bark mulch.
 - Position of Plants: Final position of trees and shrubs subject to confirmation of service location and approval of statutory undertakers.
 - On excavation of the tree pit a bucket test should be undertaken to review the water infiltration. Certain species of trees will decline if the ground drainage is poor. Monitor the water egress. If water sits for long periods or doesn't drain the pit may require further works to break up the ground. A clean stone drainage layer may assist to ensure that the root ball isn't sat within standing water.
 - TREES - STANDARDS Tree pits for heavy standards and standards to be 600x600x900mm backfilled with sub soil and 300mm topsoil. Stakes to be 65mm diameter treated softwood driven firmly into the ground. Stakes to be 600mm above ground level and fixed to tree with suitable rubber tree tie.
 - TREES - EXTRA HEAVY STANDARDS Tree pits for extra heavy standards to be 800x800x900mm backfilled with sub soil and 300mm topsoil. Stakes to be 65mm diameter treated softwood driven firmly into the ground. Stakes to be 600mm above ground level and fixed to tree with suitable rubber tree tie.
 - TREES - SEMI-MATURE: Tree pit 1200x1200x900mm deep back filled with sub soil and 300mm of good quality topsoil. Stakes to be 2x 100mm diameter with cross bar, treated softwood driven firmly into the ground. Double stakes to be 100mm above ground and fixed to tree with suitable rubber tree tie (with the tree in the middle). Trees to be planted with an irrigation pipe (to wrap around the rootball of the tree) and secure the end of the pipe to the tree stake.
 - Watering: Plant only into moist soil and water thoroughly to the full depth of soil immediately after planting. Water regularly through the establishment period (minimum 3 months) to prevent dehydration. The trees should be watered through the irrigation pipe to ensure that the water gets down to the rootball. These trees should be watered regularly throughout spring/summer during the first 2 years to ensure that the tree root system establish well.
 - Grass Seeding: Sow late summer to mid autumn. Prepare ground by removing any existing vegetation, large stones and roughly leveling. An application of non-residual systemic glyphosate containing weedkiller may be required. Grass seed should be sown at 50g per metre squared. After sowing, lightly rake over area and water.
 - Turf: Complete ground preparations before turf is delivered to site to avoid turf drying out. Turf should be laid immediately on delivery. Remove all existing vegetation from area to be turfed and spread 150mm depth of top soil. Dig over or rotavate soil before laying turf if soil is compacted. Rake, lightly compact, and water soil. Stagger the joints when laying the turf. Water turf after laying and every day for the next 2-3 days, especially in periods of low rainfall.
 - Wildflower Meadow: Timing: Sow meadow during March and April or in September. When sowing into heavy soils, sow in March/April to avoid seeds/seedlings rotting in waterlogged soils. Ground Preparation: Control or remove weeds before sowing. For small areas, remove weeds by hand. For larger areas, a weed suppressing membrane or black plastic can be laid over the area 3 months prior to sowing to prevent weed growth. For larger areas and where vigorous perennial weeds, such as nettles, docks and dandelions, are present in large number, non-chemical control methods may not be effective. In these areas instead spray off existing vegetation using a glyphosate containing weedkiller. Spray applications may be required more than once dependent on the site and time of year. Eradication of weeds is essential to the success of the establishment of the wildflower meadow. Sowing: Rotavate soil and rake to make even seed bed. Wildflower meadow to be sown at 1.5/4 g per m2. Mix wildflower seed with silver sand to aid even seed distribution and to show areas that have been covered. Sow self seedings and fall seedlings for even coverage. Rake in seeds lightly. Do not sow seed if heavy rain is forecast.
 - Soil Compaction: It is likely to have occurred during construction on site. A site inspection should be carried out by a landscape professional to assess the level of soil compaction, including drainage testing to see if the ground is likely to become waterlogged. If the ground is deemed to be too compacted for plant growth and to drain adequately then remediation works should be carried out. This could include rotavating the soil using a subsoiler and/or ground being broken up with spades or small machinery. A second site inspection should then take place to ensure that the soil is fit for purpose.
 - Tree species selected subject to soil conditions and NHC guidance. Root barriers may be required subject to findings from soil analysis and engineer's details