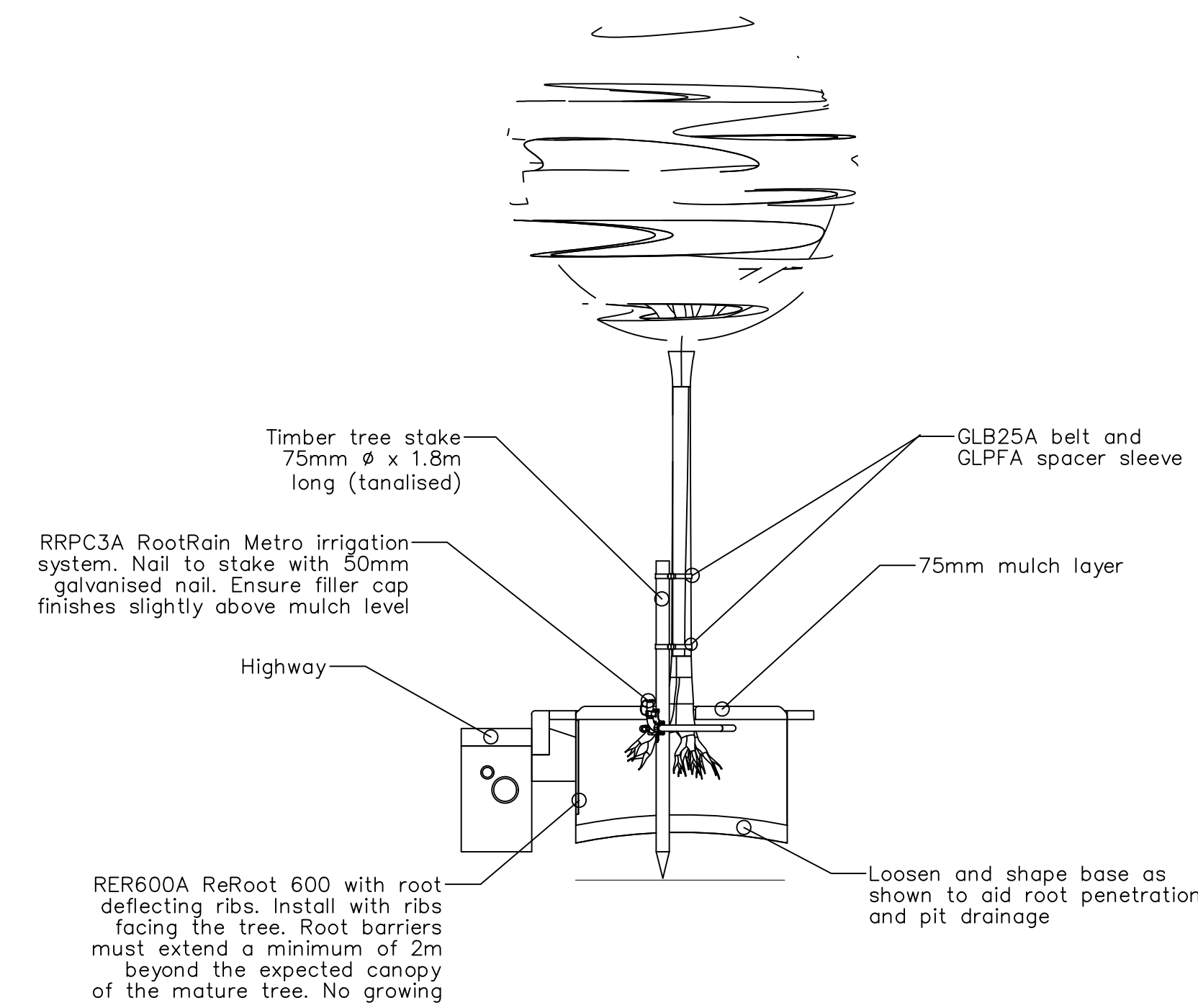
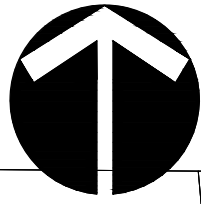




Proposed Green Blue urban GR1013 Tree pit system or similar approved. NTS

Soil Volume Calculations:

New Tree Number	Species	Soil Volume Required	Soil Volume Available
T1	Sortus aucuparia Cardinal Royal	8m³	72m³
T2	Corylus avellana	8m³	
T3	Prunus 'Pandora'	16m³	
T4	Corylus avellana	8m³	
T5	Malus sylvestris	16m³	
T6	Sortus aucuparia	16m³	243m³
T7	Malus sylvestris	16m³	
T8	Betula pendula	30m³	
T9	Betula pendula	30m³	
T10	Betula pendula	30m³	
T11	Prunus 'Pandora'	16m³	183m³
T12	Prunus 'Pandora'	16m³	
T13	Sortus aucuparia Cardinal Royal	16m³	47m³
T14	Sortus aucuparia Cardinal Royal	8m³	
T15	Sortus aucuparia	16m³	
T16	Sortus aucuparia Cardinal Royal	8m³	
T17	Prunus Avium	30m³	
T18	Prunus 'Pandora'	16m³	20m³
T19	Prunus 'Pandora'	16m³	

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This drawing has been prepared for the purpose of planning approval.

Planting Notes
Topsoil shall be a minimum of 400mm depth over planting beds and graded to fall. Imported topsoil must be BS3882:2007 compliant and existing topsoil must be cultivated in accordance with BS3882:2007. No cultivation should take place in wet waterlogged conditions.
Herbicide and cultivation: Topsoil to be treated with two applications of herbicide prior to planting, where necessary, strictly in accordance with the Control of Pesticides Regulations 1986 (as amended 1997, or, otherwise, updated/superseded legislation) and following manufacturer's instructions by qualified staff. The topsoil shall then be cultivated to 150mm depth.
Planting: All planting and turfing shall conform to BS: 3836: 1992 and BS 4428: 1989.
Trees: Standard trees to be planted in pits 800x800x450mm or dimensions of rootball, whichever is greater. Heavy and Extra Heavy Standard trees to be planted in pits 1000x1000x600mm or dimensions of rootball, whichever is greater. Alignrue soil improver and 150g Emag (or, equivalent) to be incorporated into the soil of all new tree pits. Trees to be planted centrally within a tree pit. Tree stakes shall be of hazel, chestnut or other approved timber. They shall be round, rough sawn, straight, free from projections, large or edge knots and other defects and be pointed at the lower end. They shall be strong enough not to split when driven into the ground and when ties are nailed to them (both initially and when adjusted). For Feathered trees use 2N stakes (1.4m by 75mm) to be driven into ground 800mm, leaving 600mm above ground. For Selected Standard Trees 2N stakes (1.7m by 100mm) and cross bar are required; stakes to be driven 900mm below ground leaving 800mm above ground. For Heavy/Extra Heavy trees use 2N stakes (2.2m x 100mm) with a 400x100x15mm cross bar. Stakes to be driven into ground 1m leaving 1.2m above ground.
Semi-mature/Multi-stemmed trees greater than 5m to be underground guyed. Tree ties shall consist of a solid rubber spacer, hollowed on both sides and twice slotted of such a width that the tree is held away from the stake and/or cross bar, and such that it does not rub against the stake and/or cross bar in any location and tied so that nails do not scar tree; and 25mm wide rubber or rubber covered canvas strap of such a length to allow 50mm overlap after securing. The strap shall be flexible, slightly elastic and adjustable. Tie Fixing Nails shall be galvanised and not less than 38mm long with 10mm diameter heads.
Container grown shrubs, transplants and whips: Shrubs and transplants shall be planted in pits 300x300x400mm depth, and the backfill shall include 3 litres of peat-free tree and shrub compost. Where two or more shrub species are indicated within a single bed each species shall be randomly mixed throughout the bed in groups of 3/5.
Herbicide: Spot treat with herbicide throughout the maintenance period in accordance with the manufacturer's instructions.
Mulch: Planting beds to receive 75mm depth pulverised ornamental bark mulch. Native woodland/edge plants to be planted with 500g flax fibre mulch mat pinned to soil. Native hedgerow to be planted through 500g flax fibre mulch roll, edges tucked. Ensure the top of the mulch layer is a minimum of 15mm below adjacent pavements and other surfaces, to prevent spillage.
Plant position: Final position of trees and shrubs subject to confirmation of service location and approval of statutory undertakers.
Protection to planting: Native hedgerow plants to be protected by spiral shelters. Native trees and shrubs within mixes to be protected by shelter guards as supplied by Acorn Planting Products Ltd (01508 528763), or equivalent.
Ornamental hedging: Hedges to comprise a single row of plants, 400mm wide trench excavated to take plants and topsoil cultivated to 400mm depth prior to application of fertiliser.
Grass: All turfseeded areas to be cultivated and levelled as required removing any stones, rubble, subsoil, general construction waste.
Wildflower grassland: To be prepared and cultivated in 100mm depth of nutrient poor soil.
Planting Season: Bare-root shrubs to be planted between mid-November and mid-March dependent upon the planting season.

LEGEND

Site boundary

Proposed larmac pathway

Existing vegetation to be retained

Proposed wildflower mix Emongate EM10 Tussock Mix @ 4gim²

Existing tree to be removed

Proposed circular timber tree bench www.rattanandteak.co.uk

Selected tree (Standard)

Proposed Root Protection barrier

Proposed Native Hedge Mix

Proposed timber bench

Proposed hedge

Proposed Hedge Hog holes to be cut into base fences where appropriate to allow movement of hedgehogs between gardens.

Proposed shrub bed

Proposed grass to front of Plots N14 Naturescape flowering lawn mix

Proposed grass to rear of Plots (seed)

Rev Q: Revised to client comments 15Jun26 (RP)
Rev P: Revised to FBA drawing '22D26-FBA-ZZ-DR-A-0726' 22Jan26 (RP)
Rev O: Revised to client comments 3Sep25 (RP)
Rev N: Revised to client comments 22Aug25 (RP)
Rev M: Revised to client comments 23Jun25 (RP)
Rev L: Revised to FBA drawing '22D26-FBA-ZZ-DR-A-0726' 05Jun25 (RP)
Rev K: Revised to client comments - 24May25 (RP)
Rev J: Revised to client comments - 14Oct24 (RP)
Rev I: not used
Rev H: Revised to client comments - 03Oct24 (RP)
Rev G: Revised to FBA Site Layout Phase 1 '22D26-FBA-ZZ-DR-A-0708-P04' 09Sep24 (RP)
Rev F: Revised to FBA Site Layout Phase 1 '22D26-FBA-ZZ-DR-A-0708-P16' 27Jun24 (RP)
Rev E: Revised to Farrar Bamforth Architecture Site Layout Phase 1 '22D26-0708 P10' 29Nov23 (RP)
Rev D: Tree survey added - 20Nov23 (RP)
Rev C: Revised to Farrar Bamforth Architecture Site Layout Phase 1 '22D26-0708' 15Nov23 (RP)
Rev B: Revised to client comments - 07Nov23 (RP)
Rev A: Revised to client comments - 01Nov23 (BP)
Base: Parker Peel 'Site Layout Plan' 2036-SI-02 received 07Feb22

Planting Schedule

Proposed Hedges (4im)						
Nr	Code	Tree Name	Specification	Girth	Height	
429	Cb	Carpinus betulus			60-80cm	
706	Fs	Fagus sylvatica			60-80cm	
134	Lo	Ligustrum ovalifolium				
Total :1269 -						

Native Hedge Mix (5im)						
Nr	Code	Plant Name	Root	%		
7	Ac	Acer campestre	BR	5%		
26	Cav	Corylus avellana	BR	20%		
39	Cr	Crataegus monogyna	BR	30%		
13	Il	Ilex aquifolium	BR	10%		
26	Ps	Prunus spinosa	BR	20%		
13	Sc	Salix caprea	BR	10%		
7	Vo	Viburnum opulus	BR	5%		
Total :131 -						

Proposed Shrubs						
Nr	Code	Plant Name	Height	Cntr (l)	Nr/m2	
11	CaS	Cornus alba 'Sibirica'	60-80cm	5-7.5L	3/m²	
33	HAG	Hebe 'Autumn Glory'	20-30cm	2L	4/m²	
12	Hr	Hebe rakaiensis	30-40cm	5-7.5L	4/m²	
10	HRE	Hebe 'Red Edge'	20-30cm	2L	4/m²	
19	LaH	Lavandula angustifolia 'Hidcote'	30-40cm	5L	4/m²	
8	PIOL	Prunus laurocerasus 'Otto Luyken'	40-60cm	5L	3/m²	
10	SJRu	Skimmia japonica 'Rubella'	30-40cm	5L	4/m²	
7	SoT	Salvia officinalis 'Tricolor'	20-30cm	2L	4/m²	
Total :110 -						

Proposed Grasses					
Nr	Code	Plant Name	Height	Cntr (l)	Nr/m2
9	Pvill	Pennisetum villosum			4/m²
Total :9 -					

Proposed Trees					
Nr	Code	Tree Name	Specification	Girth	Height
3	Bp	Betula pendula	Selected Standard 'Clear Stem 175-200' RB	10-12cm	300-350cm
2	Ca	Corylus avellana	Selected Standard 'Clear Stem 175-200' RB	10-12cm	300-350cm
2	Msy	Malus sylvestris	Selected Standard 'Clear Stem 175-200' RB	10-12cm	300-350cm
1	Pa	Prunus avium	Heavy Standard 'Clear Stem 175-200' RB	10-12cm	300-350cm
5	PP	Prunus 'Pandora'	Selected Standard 'Clear Stem 175-200' RB	10-12cm	300-350cm
3	SaCR	Sorbus aucuparia 'Cardinal Royal'	Selected Standard 'Clear Stem 175-200' RB	10-12cm	300-350cm
3	Sau	Sorbus aucuparia	Selected Standard 'Clear Stem 175-200' RB	10-12cm	300-350cm
Total :19 -					

PROJECT Denby Lane, Grange Moor

TITLE Detailed Landscape Proposals -Phase 2

CLIENT Yorkshire Country Properties

DATE 30 Oct 23 SCALE 1 : 250 SHEET A0

DRAWN BP DRAWING NO 3875/2

CHECKED RP REVISION Q

ROSETTA LANDSCAPE DESIGN

Chartered Landscape Architects

Swallow's Nest, Main Street
Ashtam Richard, York, YO26 5NA

Telephone +44 (0)1904 500410

Email design@rosettalandscape.co.uk

Web www.rosettalandscape.co.uk