



SPECIFICATION NOTES

1. General
This plan to be read in conjunction with any other supporting information such as Tree Surveys and drainage strategy and Landscape Management Plan.

2. General Landscaping
Existing levels to be preserved around retained existing trees and vegetation. Existing trees and vegetation to be retained are to be protected in accordance with BS5837:2012 during construction. Proposed planting under existing trees subject to sufficient space in root areas.

- 3. Preparation of Planting Beds**
- Rubbish, concrete, metal, glass, decayed vegetation are to be removed and disposed of off site.
 - Stones with the largest dimension exceeding 40mm are to be removed from planting beds and disposed of off site.
 - Substances injurious to plant growth including subsoil, rubble, fuel and lubricants should be removed and disposed of off site.
 - Remove any existing weed growth.
 - Areas of large root are to be grubbed up without undue disturbance of surrounding soil and adjacent areas.
 - All site preparation, planting and maintenance to comply with BS 4429

4. Topsoil
Imported topsoil to be a good quality loam to BS 3882:2015. All topsoil areas shall be thoroughly cultivated by hand or suitable machinery to the full depth of the topsoil layer, incorporating ameliorant's as specified and/or as indicated by analysis and/or as directed by the Landscape Architect. Hand cultivation's shall be carried out to achieve the required finish on areas where machine cultivation is impossible i.e adjacent to kerbs, manholes and footpath junctions etc. Surplus plant matter, rubbish and surface stones having any dimension greater than 25 mm shall be collected and removed from the site. Existing topsoil to be stripped and re-used if suitable as per specification. All work to be carried out in line with BS 3882:2015 and DEFRA Construction Code of Practice for the Sustainable Use of Soils on Construction Sites (2009).

5. Plants
General plant stock to conform to BS 3936, advanced nursery stock and planting to BS 4428. Plants shall be first class examples of their species or variety, free from all pests and diseases, with good fibrous root systems and materially undamaged (refer to relevant sections of BS3936 rts 1-4 'Specification of Nursery Stock'). All planting operations to be in general compliance with BS4428: 1989 'Code of Practice for general landscape operations (excluding hard surfaces)'.

- Carry out all planting while soil and weather conditions are suitable:
- Do not plant during periods of frost or strong winds. Plant only during the following periods:
 - Container grown and root ball plants: At any time if ground and weather conditions are favourable. Ensure that adequate watering and weed control is provided
 - Bare Root stock to be planted November to March.

All plants to be planted in cultivated planting beds at densities shown in plant schedule, in pits of min. size 0.3m x 0.3m x 0.3m deep so as to accommodate full root spread, backfilled with 80% clean topsoil and 20% compost and 20g granular fertilizer. All shrub beds to be in min. 450mm good quality, well prepared topsoil.

See Plant Schedule for species palette. Bed composition, arrangement and setting-out to be approved by Landscape Architect before work commences. Topsoil depth to be 450mm for shrub planting and 150mm for grass.

Native Hedgerow - Stock to be planted in double rows, 5 per linear metre. Trees to be protected with a 600mm spiral rabbit guard and staked. To be kept free of weeds during establishment using secured mulch matting. Bare root plants to be notch planted to depth of root collar in accordance with BS4428.

6. Trees
Trees shown on plan to be planted with species as labelled or similar approved. Do not substitute species, variety and form or reduce the specified number/density of plants without prior agreement. Note sizes shown are minimum. All trees to be planted in pits 2m x 2m x 1m deep, backfilled with 80% clean topsoil with 15% peat free tree and shrub planting compost. Base of pit to be filled with a Terram Geotextile layer on 150mm drainage layer consisting of 20mm nominal size free draining pea gravel. Where necessary, cellular support systems and root protectors may be required. Water-in heavily after planting and surface bark chippings 75mm depth. All trees to be triple staked with timber cross bar and soft ties and with individual tree guards or post and rail enclosures to prevent sheep grazing. Any necessary tree works are to be carried out by an approved tree surgeon to BS 3998. All trees to be protected with 600mm spiral rabbit guard. All work to be carried out in line with BS 3882:2015 and DEFRA Construction Code of Practice for the Sustainable Use of Soils on Construction Sites (2009).

7. Mulch
General purpose mulch prepared in accordance with PAS 100. All planting areas and tree pits to be mulched with 75mm (settled depth) bark mulch. Sample of mulch to be approved by Landscape Architect.

8. Grass
Turfing and seeding shall be carried out during appropriate seasons and while soil and weather conditions are suitable for the relevant operations. Hand tools shall be used around trees, plants and in confined spaces where it is impractical to use machinery. The soil shall be weed free prior to turfing. Turf shall be laid on prepared, levelled soil (minimum 150mm depth) in the areas indicated on the drawings and laid in accordance with BS 3969:1998+A1:2013.

9. Replacement of trees and vegetation
The contractor shall replace all plants/trees that have failed to thrive (show growth or display foliage) during the growing season after planting (including plants damaged during maintenance operations). Replacements to match original specification or similar size/species approved by the Landscape Architect. In particular, if any of the boundary vegetation, including those marked for retention, are to be replaced with similar size and species if they die within 5 years.

PLANTING SCHEDULE						
TREES						
Qty	Code	Name	Girth	Height cm	Specification	
29	Ac	Acer campestre	14-16	400-450	RB 3x; Extra heavy standard; clear stem minimum 200cm; 5 breaks	
13	AcE	Acer campestre 'Elsrijk'	14-16	400-450	RB 3x; Extra heavy standard; clear stem minimum 200cm; 5 breaks	
6	Ap	Acer platanoides 'Emerald Green'	14-16	400-450	RB 3x; Extra heavy standard; clear stem minimum 200cm; 5 breaks	
24	Ae	Aesculus hippocastanum	14-16	400-450	RB 3x; Extra heavy standard; clear stem minimum 200cm; 5 breaks	
20	Bu	Betula utilis jacquemontii	14-16	400-450	RB 3x; Semi-mature; clear stem minimum 200cm	
19	Cb	Carpinus betulus	14-16	400-450	RB 3x; Extra heavy standard; clear stem minimum 200cm; 5 breaks	
15	Cf	Carpinus betulus 'Frans Fontaine'	14-16	400-450	RB 3x; Extra heavy standard; clear stem minimum 200cm; 5 breaks	
22	Cs	Castanea sativa	-	175-200	B; 2x; feathered; 5 breaks	
4	Mb	Malus baccata 'Street Parade'	14-16	400-450	RB 3x; Extra heavy standard; clear stem minimum 200cm; 5 breaks	
11	Pi	Pinus sylvestris	300-350		Leader with laterals; feathered to the base	
18	Pr	Pyrus 'Chanticleer'	14-16	400-450	RB 3x; Extra heavy standard; clear stem minimum 200cm; 5 breaks	
29	Qp	Quercus petraea	14-16	400-450	RB 3x; Extra heavy standard; clear stem minimum 200cm; 5 breaks	
25	Qr	Quercus robur	14-16	400-450	RB 3x; Extra heavy standard; clear stem minimum 200cm; 5 breaks	
3	SaS	Sorbus aria 'Lutescens'	14-16	400-450	RB 3x; Extra heavy standard; clear stem minimum 200cm; 5 breaks	
31	Tc	Tilia cordata	14-16	400-450	RB 3x; Extra heavy standard; clear stem minimum 200cm; 5 breaks	
5	TcG	Tilia cordata 'Greenspire'	14-16	400-450	RB 3x; Extra heavy standard; clear stem minimum 200cm; 5 breaks	

HEDGES						
Length (Lin M)	No. Of Plants	Code/Species	Size in cm	Root / Pot size	Density	Specification
117	585	H1 / Fagus sylvatica	60-80	5L Pot	5 / Lin m	1+2; transplant - see raised; 4 breaks
158	790	H2 / Griselinia littoralis	60-80	5L Pot	5 / Lin m	Bushy; 5 breaks
371	1855	H3 / Elaeagnus ebbingei	60-80	5L Pot	5 / Lin m	Branched; 4 breaks
174	870	H4 / Ligustrum ovalifolium	60-80	5L Pot	5 / Lin m	Branched; 7 breaks

MNH - Mixed Native Hedge						
Total Length On Site 790 Lin m						
No. of Plants	% Mix	Species	Size in cm	Root Cond.	Density	Specification
3950	MNH	Mixed Native Hedge				
593	15	Crataegus monogyna	60-90	B	5/m	Transplant (seed-raised), 1+1
593	15	Corylus avellana	60-90	B	5/m	Transplant (seed-raised), 1+1
593	15	Ilex aquifolium	40-60	2L	5/m	Leader with laterals
198	5	Lonicera periclymenum	60-80	2L	5/m	Caned: several breaks
395	10	Malus sylvestris	60-90	B	5/m	Transplant (seed-raised), 1+1
395	10	Prunus spinosa	60-90	B	5/m	Transplant (seed-raised), 1+1
198	5	Rosa arvensis	60-90	B	5/m	Transplant (seed-raised), 1+1
198	5	Rosa canina	60-90	B	5/m	Transplant (seed-raised), 1+1
395	10	Sambucus nigra	60-90	B	5/m	Transplant (seed-raised), 1+1
395	10	Viburnum opulus	60-90	B	5/m	Transplant (seed-raised), 1+1

WILDFLOWER AND GRASSLAND PLANTING			
Code	Area (m2)	Seed Mix Specification	Specification
WFM1	106,803	Grass seed mixture only - Low nutrient nutral grassland mix e.g. Festuca rubra, Cynosurus cristatus, Agrostis capillaris, Anthoxanthum odoratum	Suppliers recommendations - overseeding at 2-4g/m2 following light scarification
WFM2	14,456	Grass seed mix with wildflower componan e.g, Trifolium pratense, Trifolium repens, Plantago lanceolata, Leucanthemum vulgare, Ranunculus acris,Lotus corniculatus	Suppliers recommendations - overseeding at 2-4g/m2 following light scarification
MP1	1139	Emorsgate EP1 pond edge mixture	Suppliers recommendations
MP2	890	Emorsgate Em8 Meadow Mixture for wetlands	Suppliers recommendations
AG1	2,599	Armenity Grass	Front Gardens to be turfed and POS seeded / overseeded as required
	10,222	Rear Gardens	To be turfed

Note: Wildflower mix to be overseeded in areas of existing grassland and under RPA where no dig method required

NWP - Native Whip Planting (random mix 1 per m ²)						
Total Area On Site (m ²)						
3033						
Qty	% Mix	Name	Size cm	Root Cond.	Density / Spacing	Specification
455	15	Corylus avellana	60-90	B	1/m ²	Transplant (seed-raised), 1+1
455	15	Crataegus monogyna	60-90	B	1/m ²	Transplant (seed-raised), 1+1
303	10	Ilex aquifolium	40-60	2L pot	1/m2	Leader with laterals
303	10	Sorbus aucuparia	60-90	B	1/m2	Transplant (seed-raised), 1+1
303	10	Prunus avium	60-90	B	1/m2	Transplant (seed-raised), 1+1
455	15	Prunus spinosa	60-90	B	1/m ²	Transplant (seed-raised), 1+1
303	10	Rosa canina	60-90	B	1/m2	Transplant (seed-raised), 1+1
455	15	Viburnum opulus	60-90	B	1/m2	Transplant (seed-raised), 1+1

SHRUBS						
Shrub bed composition to be laid out and agreed with Landscape Architect prior to planting						
Qty	Abbrev.	Name	Rate / m2	Height	Container Size	Specification
Approx. 433 sqm of shrubs	ABE GRA	Abelia grandiflora	5	30-40	3L	Bushy; 3 breaks
	BUX SEM	Buxus sempervirens	5	30-40	3L	Bushy; 6 breaks
	CHO AZT	Choisya Aztec Pearl	5	30-40	3L	Bushy; 5 breaks
	CHO TER	Choisya ternata	5	30-40	3L	Bushy; 4 breaks
	DES CES	Deschampsia cespitosa goldtau	3		5L	Full pot
	HEB ORM	Hebe 'Great Orme'	5	30-40	3L	Bushy; 5 breaks
	HEB SUT	Hebe pinguifolia 'sutherlandii'	5	20-30D	3L	Bushy; 5 breaks
	HEB RAK	Hebe rakaiensis	5	20-30D	3L	Bushy; 5 breaks
	HYD ANA	Hydrangea arborescens 'Annabelle'	5	40-60	3L	Branched; 3 breaks
	LAV HID	Lavandula angustifolia 'Hidcote'	5	20-30	3L	Bushy; 5 breaks
	PAC TER	Pachysandra Terminalis	5	20-30	3L	Bushy; 5 breaks
	PHI MAN	Philadelphus 'Manteau d'hermine'	5	30-40	3L	Branched; 4 breaks
	PHO SUN	Phormium 'Sundowner'	As shown	60-80	10L	Triple crown
	PHO ROB	Photinia Red Robin	5	30-40	3L	bushy; 5 breaks
	PIT TOM	Pittosporum tenuifolium 'Tom thumb'	5	20-30	5L	Bushy; 5 breaks
	ROS PUR	Rosmarinus officinalis 'Purpurascens'	5	30-40	3L	Bushy; 4 breaks
	SAR CON	Sarcococca confusa	5	20-30	3L	Bushy; 6 breaks
	SKI KEW	Skimmia x confusa 'Kew Green'	5	30-40	3L	Bushy; 3 breaks
	SPI LIL	Spiraea japonica 'Little princess'	5	30-40	3L	Bushy; 6 breaks
	VIB DAV	Viburnum davidii	5	20-30	3L	Bushy; 3 brks

P1	07.04.26	Initial Issue	KLJ
Rev	Date	Description	Initials

pgla | landscape architects

PGLA Ltd
Landscape Architects
Station Hop Offices
815 Stockport Road
Manchester
M19 3BS

t: 0161 238 9138
e: info@pgla.co.uk
w: www.pgla.co.uk

Client

APPLETHWAITE

Project

LAND NORTH OF WHALLEY ROAD, READ

Description

PLANTING PLAN, SCHEDULE AND SPECIFICATION NOTES

Status

FOR PLANNING

Scale
NTS

Job number
BUR2303

Drawn
KLJ

Checked
PGG

Date
MAR 2026

Revision
P1