



- ### KEY soft landscape
-  EXISTING RETAINED TREES
Retained trees and canopy boundary of existing trees & shrubs as positioned following topographical survey of the existing site and arboricultural report & Tree Retention Plan
 -  TREES TO BE REMOVED
Trees and canopy boundary of trees, hedges & shrubs to be removed as positioned following topographical survey of the existing site and arboricultural report & Tree Retention Plan
 -  EXISTING RETAINED HEDGES
Retained hedges as positioned following topographical survey of the existing site and arboricultural report & Tree Retention Plan
 -  PROPOSED TREE PLANTING
Standard tree planting proposed. Minimum 600mm depth of specific purpose free draining topsoil to BS 3882:2015 for tree planting [see - Projected Canopy Cover Schedule for further details]
 -  PROPOSED TREE PLANTING
PROJECTED CANOPY AT 25 YEARS FROM PLANTING
Proposed canopy radius and canopy m² shown by dashed line. [see - Projected Canopy Cover Schedule for further details]
 -  PLANTING
UK Native shrub & marginal aquatic planting to pond offering biodiversity enhancements. Native planting to include species of value to wildlife and pollinators.
 -  LANDSCAPE GREEN BUFFER ENHANCEMENT PLANTING MIX
Staggered planting rows with mix installed at 1000mm centres. Planted directly into existing area topsoil and using excavated soil as backfill material only. [see Planting Mix Schedule for further details]
 -  PROPOSED LANDSCAPE NATIVE MIX HEDGE - DOUBLE STAGGERED ROW - 900mm WIDTH
Staggered double rows. 5 plants per linear metre for bareroot stock. 4 plants per linear metre for staggered double row container grown stock. Minimum 400mm depth of BS 3882:2015 for hedge planting where existing soils are not suitable. [see Planting Mix Schedule for further details]

TREE PROJECTED CANOPY COVER AREA SCHEDULE

QUANTITY	SPECIES	HEIGHT (m) @ PLANTING	GIRTH (cm) @ PLANTING	PROJECTED CANOPY COVER AREA (m ²) @ 25yrs
10 No.	Acer campestre	350-450cm	12-14cm Std	39.20m ²
8 No.	Carpinus betulus	400-450cm	18-20cmg Semi-mature	13.30m ²
2 No.	Salix auripila	250-300cm	10-12cmg Std	11.30m ²

LANDSCAPE GREEN BUFFER ENHANCEMENT PLANTING MIX

Planting of an approx. 2m wide green buffer with native, mixed species understorey shrubs and tree specimens planted randomly throughout row in species groups of 3 or 5 together. Planting density spacing at 1000mm centres. All whip planting to be installed with Bio-Earth Biodegradable Plastic-Free Tree Shelter Guard and Treated Green Stakes with the exception of Ilex aquifolium & Pinus sylvestris which should be installed with plastic mesh guard and seven timber stakes.

Total quantity: area 292 m²

%	Quantity	Species	Size (mm)	Type	Spacing (mm)
5	12	Acer campestre	900-1200	BR	1000
15	30	Alnus glutinosa	900-1200	BR	1000
10	27	Betula pendula	900-1200	BR	1000
10	27	Carpinus betulus	900-1200	BR	1000
10	27	Cornus sanguinea	600-800	BR	1000
5	12	Corylus avellana	900-1200	BR	1000
10	27	Castanea monogyna	600-800	BR	1000
5	12	Ilex aquifolium	200-400	CG	1000
10	27	Malus sylvestris	400-600	BR	1000
5	12	Pinus sylvestris	300-400	CG	1000
5	12	Prunus avium	900-1200	BR	1000
5	12	Rosa canina	400-600	BR	1000
5	12	Salix auripila	900-1200	BR	1000
Total		298			

LANDSCAPE NATIVE MIX HEDGE - DOUBLE STAGGERED ROW - 900mm WIDTH

Total length of mixed hedge throughout the scheme: 32.8m

Staggered double rows. 5 plants per linear metre for bareroot stock. Minimum 400mm depth of BS 3882:2015 for hedge planting where existing soils are not suitable. All whip planting to be installed with Mini-Ribbons Treeco Biodegradable Vole Guard and 900mm canes with the exception of Ilex aquifolium & Taxus baccata which should be installed with plastic mesh guard and seven timber stakes. Dressed with 75mm organic bark mulch each at base.

PERCENTAGE	QUANTITY	SPECIES	HEIGHT (cm)	SIZE	TYPE
30%	32 No.	Acer campestre	60-80	-	BR
30%	48 No.	Castanea monogyna	60-80	2L	CG
20%	8 No.	Ilex aquifolium	30-40	2L	CG
20%	32 No.	Malus sylvestris	60-80	-	BR
10%	8 No.	Rosa canina	40-60	-	BR
20%	32 No.	Taxus baccata	30-40	2L	CG
Total		160 No.			

All works to conform to BS 5837:2012 Trees in relation to design, demolition and construction. Plus conforming to arboricultural method statements. BS 4428:1989 Code of practice for general landscape operations (excluding hard surfaces) BS 8545:2014 Trees: from nursery to independence in the landscape. Recommendations ASTM D5268 - 13 Standard Specification for Topsoil Used for Landscaping Purposes

NOTE: This drawing indicates design arrangement only. All works to be undertaken in accordance with best practice and all current BS & Building Regulations. Do not scale from drawing. Use figured dimensions only after checking. Drawing to be printed and read in colour only.

Rev.	Description	Date
C	Architectural layout and Redline Boundary change	03.06.25
B	Updated layout and Redline Boundary	25.04.25
A	Updated architectural & drainage pond layout	19.09.24

Client: PBH

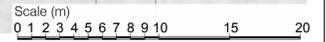
Project Name:
Land Adjacent to
Pucks Croft Cottage
Horsham Road
Rusper
Horsham

Drawing title: INDICATIVE SOFT LANDSCAPE MITIGATION LAYOUT

Drawing no: PJC.1339.002 Rev: C

Scale: 1:250 at A1 Date: 28.05.2024

Drawn by: TR Designed by: TR



PJC  

PJC Consultancy
Rocks Yard, Victoria Road,
Hastings-on-Sea, East Sussex,
BN27 4TO.
t 01323 832120
e contact@pjcconsultancy.com
w www.pjcconsultancy.com