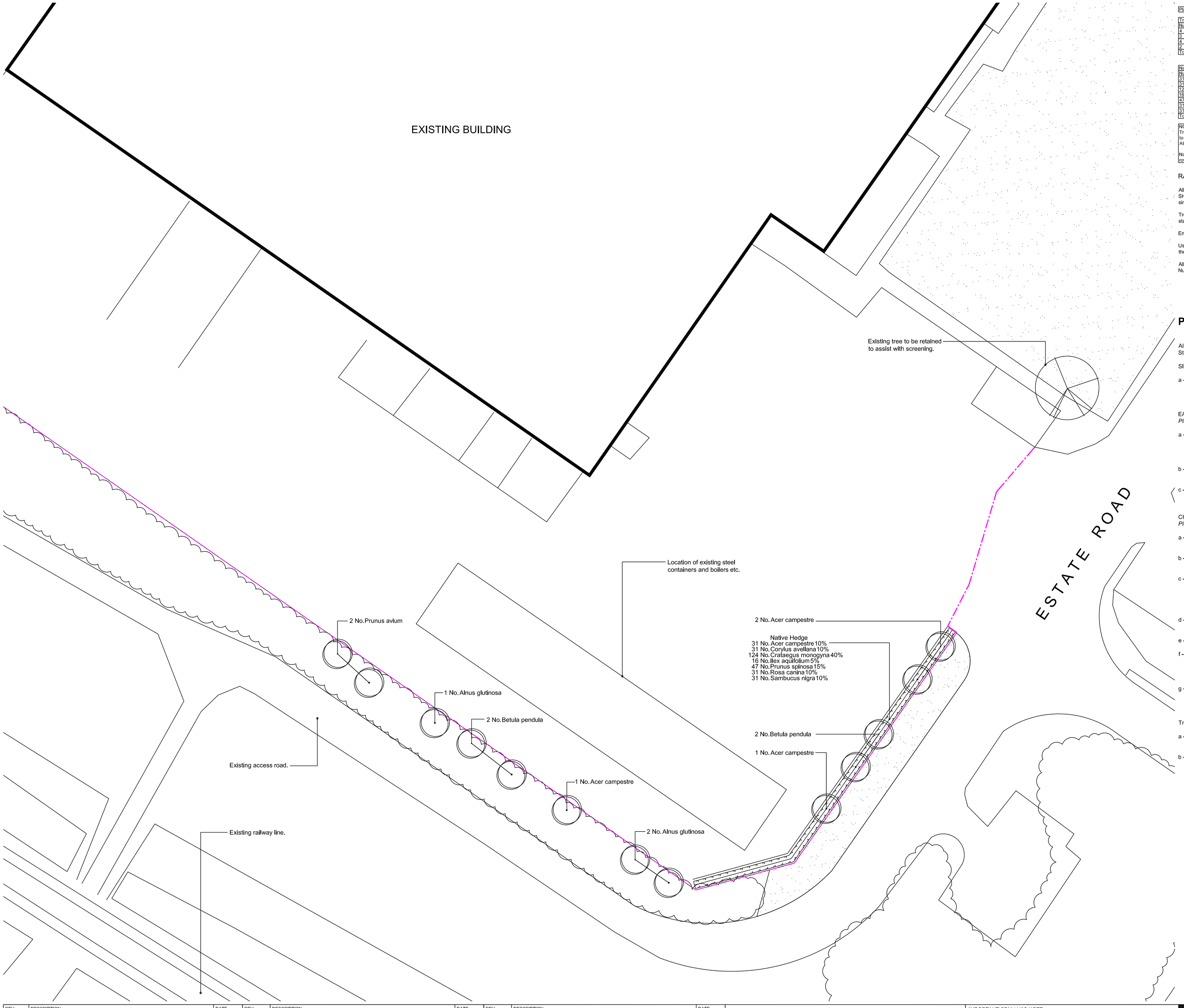


Planting Schedule

Trees

Number	Species	Girth	Specification	Height
4	Acer campestre	14-16cm	RB Extra Heavy Standard	3.5-4m
3	Alnus glutinosa	14-16cm	RB Feather	3.5-4m
4	Betula pendula	14-16cm	RB Feather	3.5-4m
2	Prunus avium	14-16cm	RB Extra Heavy Standard	3.5-4m
Total :13				

Native hedge

Number	Species	Specification	Height	Percentage Contribution
31	Acer campestre	B	60-80cm	10%
31	Corylus avellana	B	60-80cm	10%
124	Crataegus monogyna	B	40-60cm	40%
16	Ilex aquifolium	B	40-60cm	5%
47	Prunus spinosa	B	40-60cm	15%
31	Rosa canina	B	60-80cm	10%
31	Sambucus nigra	B	60-80cm	10%
Total :311				

NOTES:
Trees Alnus glutinosa and Betula pendula to have a min girth size of 14-16cm but to have feathered form with side branches to create a more natural looking tree. All trees, unless otherwise shown to be low double staked and tied.

Native hedge planting to be established in double staggered row, 300mm between rows, plants equally spaced with 6no. plants per linear metre.

RABBIT PROTECTION

All hedge planting to be fitted with TUBEX STANDARD TREE GUARDS or SHRUBSHELTERS according to plant type. Tubes to be 60cm high or similar approved.

Tree/Shrub shelters need to be well anchored using good quality square stakes, inserted into the ground to at least 1/3 of the stake height.

Ensure the stake is below the flared rim at the top of the Shrubshelter.

Using the shelters natural strength push it lightly into the ground to remove the gap at the base.

All TUBEX products listed above, available from British Hardwood Tree Nursery or similar, [01673 818443]

LEGEND

Existing trees to be retained and protected in accordance with BS 5837:2012 where necessary.

Existing groups of trees / vegetation to be retained and protected in accordance with BS 5837:2012 where necessary.

Proposed tree planting. Refer to schedule for details.

Proposed hedges. Refer to planting schedule for details.

Existing grassed areas to be retained.

Existing boundary fencing to be retained.

Notes about birds breeding season and tree removal:
It is recommended that vegetation which needs to be removed is done prior to the bird breeding season. [1st March to 31st August]. If this is not possible within this period, the vegetation removal should be carried out under the supervision of an Ecologist,

If birds are found to be breeding in the vegetation which needs to be removed then vegetation removal in the area surrounding the nest must be delayed until the eggs have hatched and the young birds have left the nest.

SOFT LANDSCAPING IMPLEMENTATION PROGRAMME:

All tree and hedge planting to be completed in the 2021 / 2022 planting season.

Should the above programme not be possible, the soft landscape works will be implemented in the first available planting season thereafter.

Client to confirm location of existing underground services, land ownership boundaries and / or permission to plant trees outside fence line, prior to commencing planting works.

PLANTING SPECIFICATION

All work and materials shall be in accordance with current British Standards components and to Code of Practice.

SITE CLEARANCE

a - Remove general builders rubble, litter and any stones greater than 75mm in size from the areas to be planted. Such materials are to be collected and taken to the Contractors tip or disposed of on site as directed.

EARTHWORKS
Planting Areas

a - Approved topsoil, both site won and imported, shall be led onto site and spread evenly on the approved formation to give a finished depth of 150mm for grassed areas, 450mm for shrub planted areas and 1000mm depth for tree pits. All topsoil to be placed on a minimum of 300mm depth of subsoil.
b - Finished levels of topsoil in grassed areas to be 25mm above adjoining paving. Finished level of topsoil in shrub beds to be 50mm lower than adjacent edge to allow placing of bark mulch.
c - Supply and spread approved fertiliser such as SAI Enmag or similar standard at the rate of 70g/m to be worked into top 200mm.

CULTIVATIONS AND PLANTING
Planting Areas

a - Shrub beds shall be cultivated prior to planting to produce a medium tilth and all weeds, stones and other debris arising from this work are to be collected and removed from site.
b - Spread approved tree and shrub planting compost over the planting beds at a rate of 20 litres/m² and work into the top 200mm.
c - Shrubs to be sited in locations, numbers and densities shown in the planting schedule and on the soft landscape drawings. Shrubs to be placed to achieve an even spacing and matching of shapes. All shrubs are to be planted at the depth at which they have previously been growing, allowing for soil settlement after planting.
d - Surfaces of shrub planting areas shall be left clean and neat with a raked surface between the planting during and on completion of planting.
e - Immediately after planting all containerised plants shall be watered with 5 litres of water per plant.
f - All grass edges to be cut vertically with an edging iron to a depth of 100mm. Resultant edges to be clean and straight or an even smooth radius. Edges to be left neat and tidy with ground on shrub side meeting cut face at an even gradient. All cuttings to be removed from site.
g - A 50mm layer of matured conifer bark to be spread over planting areas and tops of tree pits, at least 75% of which shall exceed 60mm particle size and shall contain a minimum of wood particles, the bark is to be pest, disease and weed free.

Tree Planting - Planting Pits

a - Excavate tree pits as follows:-
Standard / Feathered trees -1000 x 1000 x 1000mm
Semi-Mature trees - 1500 x 1500 x 1000
b - Loosen base to a further depth of 200mm and scarify sides. Dispose of unsuitable excavated material off site to approved tip.
c - Trees to be double staked with stakes positioned parallel to the adjacent kerb line or paving. Tree stakes to be pressure treated, minimum diameter 65mm and pointed at one end. Stakes to be driven into the pit before planting to a minimum depth of 300mm below the base of the pit:-
d - Trees to be planted in pit to a depth and orientation related to the original growing position in the nursery and backfilled with the excavated topsoil mixed with approved tree and shrub planting compost in the following amounts:-
Feathered trees - 60 litres/tree
Standard trees - 95 litres/tree
Heavy standard trees - 120 litres/tree
Sem-mature trees - 150 litres/tree
e - Trees to be tied to the supporting stakes with adjustable reinforced rubber tree ties with solid rubber spacers, positioned at an approved point suitable to the habit of the tree.
f - Proposed trees within 3m distance from buildings or services, or within 2.5m of roads/parking areas are to have root barriers installed.
g - Water to be applied to all trees and transplants on the same day as planting:-
Feathered trees - 36 litres/tree
Standard trees - 36 litres/tree
Heavy Standard trees - 42 litres/tree
Extra Heavy standard - 48 litres/tree

MAINTENANCE

General

a - The Contractor shall be responsible for the maintenance of the planting and grassed areas for a 12 month period following the completion of the works and will be responsible for any defects due to faulty materials, including plant failures, or workmanship during this time.
b - The Contractor shall carry out maintenance work at suitable intervals and in suitable weather conditions.
c - 48 hours notice in writing shall be given before commencement of any maintenance operations. Failure to do so will result in non payment for any supposed work carried out.

Defects Liability Period

a - Any trees, shrubs and grass found to be defective or missing for any reason before practical completion shall be replaced by the Contractor entirely at his own expense.
b - Thereafter any failures within 12 months of the date of practical completion shall also be replaced to the original specification by the Contractor entirely at his own expense, in the next planting season.
c - Thereafter any failures within the next 4 years shall also be replaced to the original specification in accordance with the planning conditions.

REV.	DESCRIPTION.	DATE.	REV.	DESCRIPTION.	DATE.	REV.	DESCRIPTION.	DATE.
A	Notes amended following client comments. LH/DP	12.07.21						

IMPORTANT CDM / H&S NOTE
The designers would draw the readers attention to key residual construction health and safety hazards that have not been eliminated from the designs shown on the drawings by the design process. These hazards are identified below:
Pedestrians using existing or new walking routes through the site.
Working adjacent to the public highway.

Any construction personnel including operatives intending to construct the designs shown on this drawing should ensure that they have been thoroughly briefed by the principle contractor on all health and safety matters and have sight of:
1. The full designers and contractors hazard risk assessments and risk registers.
2. The developed construction phase health and safety plan.
3. The contractors construction method statements.

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PROJECT
The Chocolate Factory, Kenfig Industrial Estate

DRAWING TITLE
Soft Landscape Proposals

DRAWING No.	SCALE (A1)	DATE	DRAWN	CHKD
1124.01 Rev A	1:250	July/21	LH	DP

Note: Do not scale this drawing. Use figured dimensions in all cases. Check all dimensions on site. Report any discrepancies to dp landscape architecture before proceeding. This document is copyright and must not be used, amended or reproduced in any form without written consent from dp landscape architecture ltd.