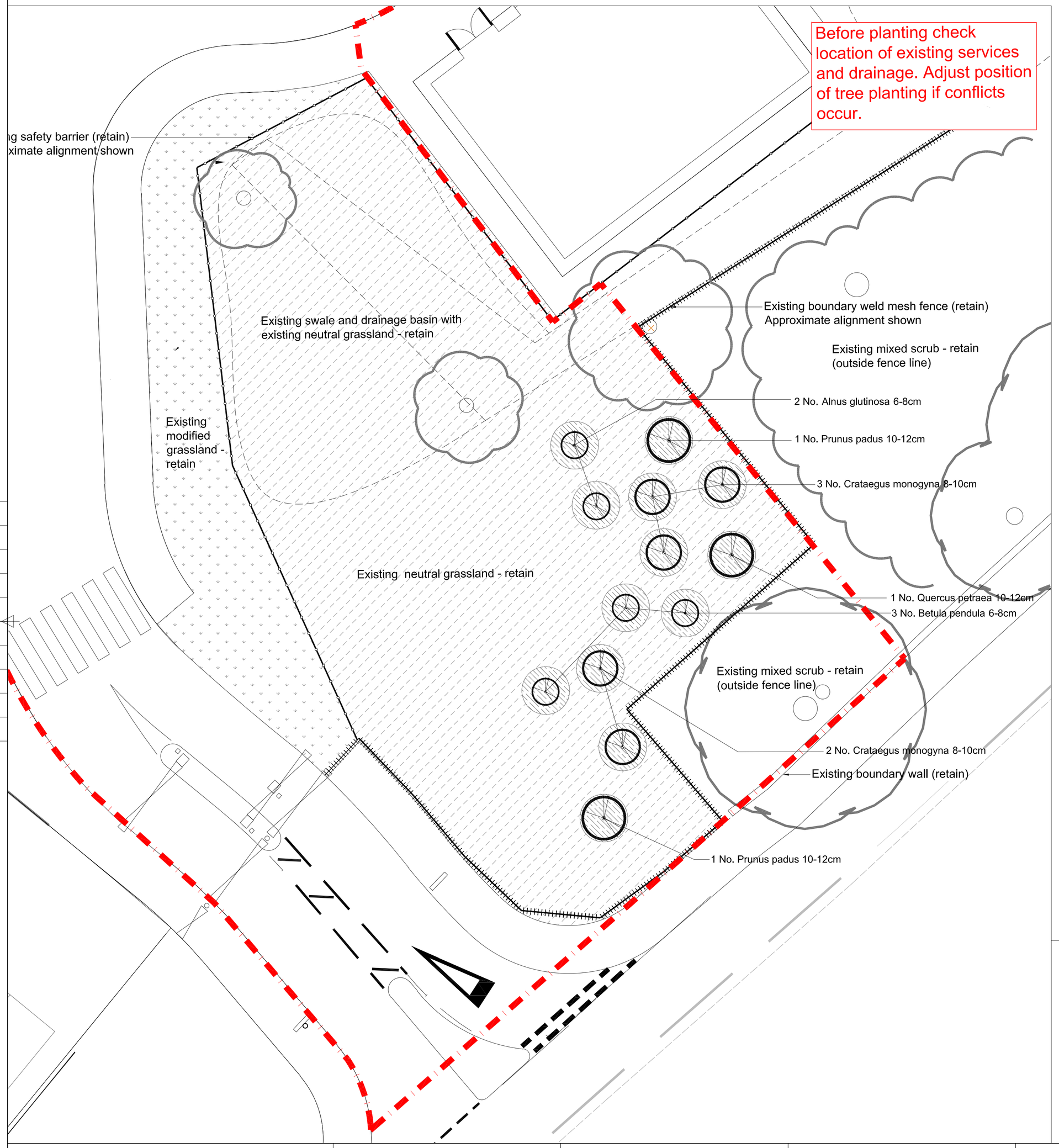
Planting Plan 1:100 @ A1



Key

Planning application boundary 24/00562/FUL

Proposed development and layout - refer to Mersey Design Group drawings for more details.
Full topohrapical survey information not available - area for tree planting indicated is based on 2016 topographical survey, proposed 2016 swale design 2016, MDG Landscape Plan (drawing ref AL(9)04) and basic site measurements from site visit 2 October 2025.

KEY TO SOFT LANDSCAPE DESIGN

Existing trees to be retained and protected to BS 5837:2012 during planting.

Existing modified mown grassland - retain and protect during planting

Existing neutral rough grassland - retain and protect during planting

Proposed trees
Preparation: **NOTE Health and Safety Risks on drawing**. For each tree planting - excavate the top 300mm of topsoil and vegetation for a circular area (diameter 2m). Follow recommendations for the safe disposal of contaminated topsoil to a suitably licenced 'Non-Hazardous' waste landfill facility as detailed in CCG reports. Excavate pits for tree planting avoiding all services and drainage installed (adjust positions of trees if necessary). Plant trees at nursery depth, allowing for mulch.

- **Tree pit sizes -** at least 250mm deeper and 600 mm wider than the root ball / root zone.
- **Backfill tree pits** with (from the top)
 - 75mm depth mulch (Supplier: Melcourts; Product: Fine Composted Bark 0-12mm or similar approved),
 - 300mm depth imported topsoil to BS 3882:2015 - multipurpose grade / soil conditioner / fertilizer mix. All imported topsoil to be placed under a strict validation regime as described in the CCG reports. Fertiliser to be slow release, such as Agroblen, to manufacturers recommendations
 - 200+mm depth (varies determined by root zone depth of each tree) free draining subsoil (or as dug subsoil taken from below top 300mm)
 - 200mm depth free-draining gravel layer to bottom of pit covered by geo-textile membrane. All tree pits drainage to be tested before planting.

All tree planting to include:

- Support: Double short stake 600mm above ground (HS)
- Planting: allow for UK grown Mycorrhizal root powder (such as Rootgrow Professional) suitable for trees and Root dip to aid establishment both as per manufacturers recommendations.
- Irrigation & ventilation: Irrigation & aeration pipe around root system appropriate to tree girth (Manufacturer GreenBlue Urban (01424)717797 or similar approved)
- Root barriers: ReRoot (Manufacturer: GreenBlue Urban (01424)717797 or similar approved).

Notes:
Times of year for planting / phasing of work:

- Deciduous trees and shrubs: Late October to late March.

Defects liability within 5 years of the implementation of the approved landscape scheme any plant / tree which die or become diseased shall be replaced with an equivalent plant or tree.

Audit Trail of Plant Stock - Plant Passports - Import Restrictions
All plants to carry Plant Passport following DEFRA guidelines to ensure traceability (adopted across Europe Dec 2019). Plant Passports for all the plant stock used for the scheme must be submitted to the Local Planning Authority on completion of the planting (Local Planning Authority to confirm details required). At time of tendering, supply and installation of scheme ensure the proposals follow current Government bans / restrictions. These restrictions are in place to prevent the spread of pests / fungal and bacteria diseases such as Oak Processionary Moth and Bacterial Spot and Canker.

List of proposed species with known health and safety information
The list below includes plants which poses a potential hazard from eating and/or contact, however slight. The level of potential risk varies greatly between plants with each one identified needing to be individually assessed by the client. (For example particular care needs to be taken by the client if the gardens are to be used by children and more vulnerable people). It is worth noting that there are also a variance in sensitivity between people typically concerned with contact with sap combined with the degree of exposure to sunlight. As such, although SBLD takes every effort to provide accurate as well as relevant information, liability cannot be accepted for any alleged inaccuracies or omissions.

- Crataegus - May cause stomach upset if fruit is eaten uncooked. Spiny twigs can cause scratching and possible skin irritation.
- Sorbus - Berries may be eaten although far from tasty with anything more than in small quantities likely to cause stomach upset.

Working on Contaminated land - Health and Safety Risks:
Refer to PHASE II GEOENVIRONMENTAL REPORT by CC GEOTECHNICAL LIMITED (report reference CCG-C-25-15523).
'Contractors are advised that disturbance of the ground may uncover unanticipated features which may give rise to considerations of contamination as far as the exposed conditions may have the potential to impact on receptors including inter alia humans, animals, controlled waters, and/or the fabric of buildings. Any such encounters will require the contractor to halt work, isolate the risk area, and summon CCG to site to determine the nature of the exposure and to determine an appropriate course of action. Any such incidents will be fully documented in a detailed site Remediation Report.'
'It is recommended that all new areas of soft landscaping receive as a minimum 300mm of clean imported topsoil to assist plant establishment. It is further recommended that all imported topsoil be placed under a strict validation regime comprising 1nr analyses per 50m3, with a minimum of 4nr analyses per material source.'

Plant schedule and specification

Trees

Number	Species	Common Name	Girth	Height	Specification	Density
2 -	Alnus glutinosa	Common Alder	6-8cm	250-300cm	Light Standard: 3 brks: 2x: B: Clear Stem 150-175cm	Counted
3 -	Betula pendula	Common Silver Birch	6-8cm	250-300cm	Light Standard: 3 brks: 2x: B: Clear Stem 150-175cm	Counted
5 -	Crataegus monogyna	Common Hawthorn	8-10cm	250-300cm	Standard: 3 brks: 2x: B: Clear Stem 175-200cm	Counted
2 -	Prunus padus	Bird Cherry	10-12cm	300-350cm	Selected Standard: 4 brks: 2x: B: Clear Stem 175-200cm	Counted
1 -	Quercus petraea	Sessile Oak	10-12cm	300-350cm	Selected Standard: 4 brks: 2x: B: Clear Stem 175-200cm	Counted

Note:
Sally Bower Landscape Design shall have no responsibility for any use made of this document other than for that which it was prepared & issued.
All dimensions should be checked on site.
Do not scale from this drawing.
Any drawing errors or divergences should be brought to the attention of Sally Bower Landscape Design at the address shown on this drawing.

REVISION / DESCRIPTION	DRAWN	AUTHORISED	DATE
P02 Amendments re contaminated land.	SMB	SMB	9/10/25
P01 First issue.	SMB	SMB	7/10/25

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CLIENT: Alfred H Knight International Ltd
PROJECT: JKL Waste Treatment Project, Kings Business Park, Prescot, L34 1PJ
DRAWING TITLE: Planting Plan
SCALE @ A1: 1:100
DATE: Oct 25
PURPOSE: Planning
JOB NUMBER: 199
DRAWING NUMBER: D199_001
REVISION: P02