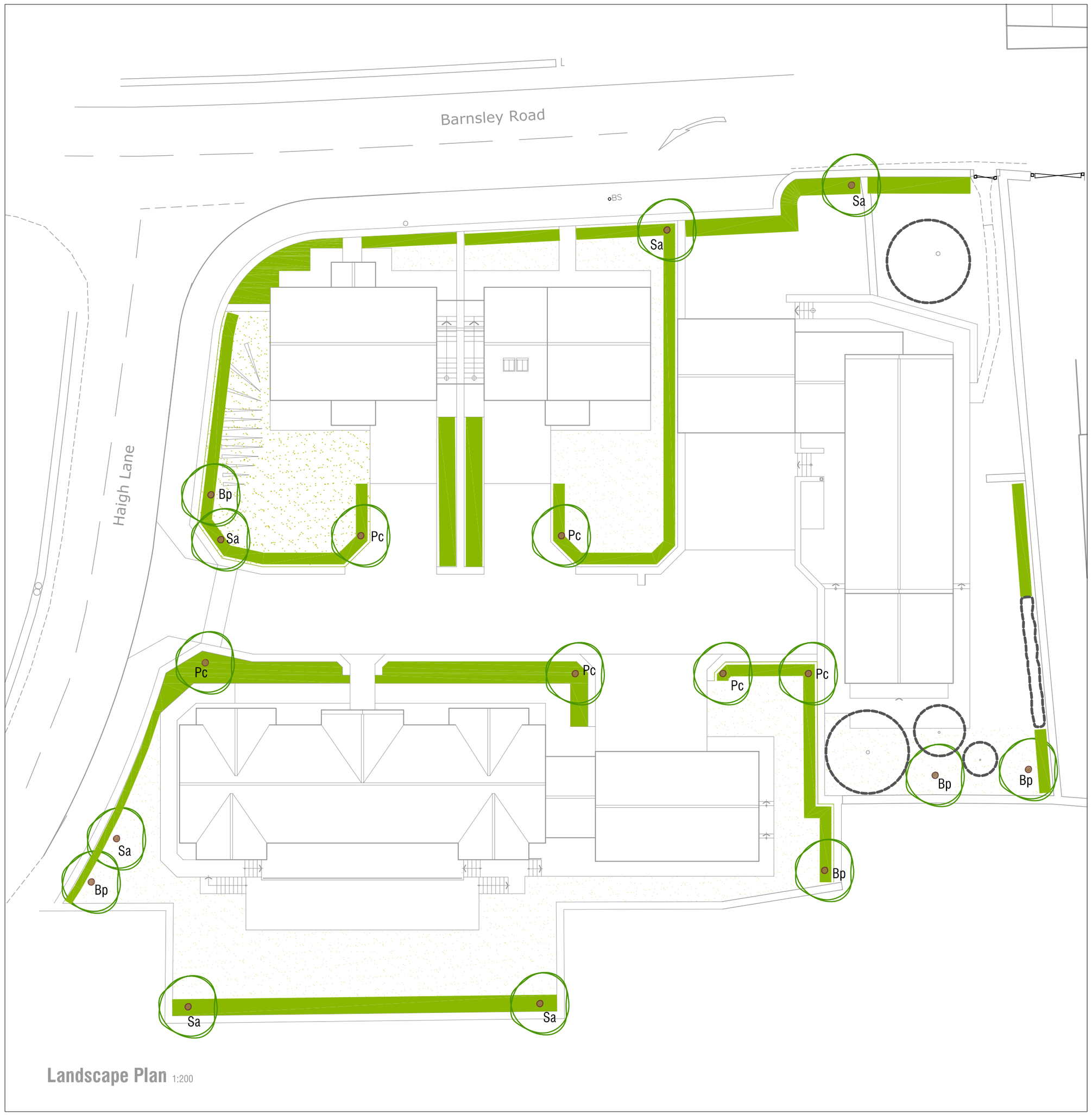

SOFTWORKS SPECIFICATIONS:

Q31 EXTERNAL PLANTING

112 SITE CLEARANCE GENERALLY:

General: Remove rubbish, concrete, metal, glass, decayed vegetation and contaminated topsoil. Stones: Remove those with any dimension exceeding [50 mm]. Contamination: Remove material containing toxins, pathogens or other extraneous substances harmful to plant, animal or human life. Vegetation: Clear surface vegetation in areas shown on drawings using manual methods. Large roots: Grub up and dispose of without undue disturbance of soil and adjacent areas.

120 CLIMATIC CONDITIONS:

General: Carry out the work while soil and weather conditions are suitable.

125 TIMES OF YEAR FOR PLANTING:

Deciduous trees and shrubs: Late October to late March. Container grown plants: At any time if ground and weather conditions are favourable. Watering and weed control: Provide as necessary.

200 PLANTS/ TREES - GENERAL:

Condition: Materially undamaged, sturdy, healthy and vigorous. Appearance: Of good shape and without elongated shoots.Health: Free from pests, diseases, discoloration, weeds and physiological disorders. Root system and condition: Balanced with branch system. Standard: To the National Plant Specification and of local provenance.

PLANTING TREES

Sizes: as necessary to accommodate full spread and depth of roots. Excavated material: Separate topsoil and subsoil material and stockpile for backfilling. Tree pit bottoms: Excavate with slightly raised centre: Break up base of tree pits to a depth of 150 mm. Backfilling material: Excavated material from tree pit, installed to original soil profiles in accordance with BS 8545. Trees to be thoroughly watered after planting. Trees to have a short single stake with a buckle and strap tie.

PLANTING MIXED ORNAMENTAL SHRUBS (AS HEDGES OR PLANTING BEDS)

Container grown shrubs to be planted in pits and backfilled. BR stock to be notch planted. Species to be planted in random groups of 3 - 5. Plants to be thoroughly watered after planting. 50mm depth of bark mulch to be applied in planted areas.

AMENITY GRASS SEEDING

All areas to be seeded are to be graded to smooth even running falls to allow the finished level of grass sward to be 25mm above adjoining paved areas for ease of maintenance.

The soil surface is to be cultivated to a fine tilth and uniformly firmed by rolling / treading and then lightly raked to 25mm depth. All rubbish and stones greater than 50mm dia. are to be removed.Low-maintenance grass seed is to be spread to manufacturers recommendations. No seed to be spread in unsuitable weather conditions (either waterlogged or frozen ground).Seeded areas should be adequately watered to prevent drying out during the establishment period. Areas where seed has failed to establish as a consistent and dense sward are to be re-seeded as necessary.

PROTECTING/ MAINTAINING/ MAKING GOOD DEFECTS:

MAINTENANCE DURING ESTABLISHMENT PERIOD:
Duration: Carry out the operations in the following clauses from completion of the planting to ensure establishment. Frequency of maintenance visits: as and when required to ensure the successful establishment of all planting.Watering: Submit proposals for supply. Wet full depth of topsoil. Frequency: as necessary for the continued thriving of all planting until the end of the rectification period.

FAILURES OF PLANTING:
Defects due to materials or workmanship not in accordance with the Contract: Plants/ trees/ shrubs that have failed to thrive. Rectification: Replace with equivalent plants/ trees/ shrubs.Replacements: To match size of adjacent or nearby plants of same species or match original specification, whichever is the greater. Timing of making good: During the next suitable planting season.

CLEANLINESS:
Soil and arisings: Remove from hard surfaces and grassed areas. Leave the works in a clean tidy condition at completion and after any maintenance operations.

TREE PLANTING ESTABLISHMENT GENERALLY:
Weed control: Maintain weed free area around each tree. Diameter (minimum): The larger of 1 m or the surface of original planting pit.
Keep line of hedges clear of weeds: By hand or use of approved non-residual herbicides. Take care not to reduce depth or effect of mulch.Precautions: Ensure that trees are not damaged by use of mowers, nylon filament rotary cutters and similar powered tools. Firming up: Gently firm loosened soil around trees/shrubs/hedge plants. Straighten leaning trees/shrubs. Tree accessories: Check condition of stakes, ties & guards. Broken or missing items: Replace. Loose stakes: Re-firm in the ground or replace as necessary to provide support to the tree. Ties: Adjust to accommodate growth and prevent constriction or abrasion. Remove stakes and ties after 3 years. Frequency of checks: twice per year for the duration of the maintenance period.

Tree Planting schedule

Species	Code	Number	Size
Betula pendula	Bp	5	12 - 14 BR
Pyrus calleryana 'Chanticleer'	Pc	6	12 - 14 BR
Sorbus aucuparia	Sa	6	12 - 14 BR

Ornamental shrubs and hedge planting schedule

Species	Number	Density	Size
Cornus sanguinea	200	Randomly planted, in groups of 3 - 5 no.	60 - 80 BR
Crataegus monogyna	200	Randomly planted, in groups of 3 - 5 no.	60 - 80 BR
Hydrangea macrophylla	100	Randomly planted, in groups of 3 - 5 no.	30 - 40 3L
Viburnum tinus	100	Randomly planted, in groups of 3 - 5 no.	30 - 40 3L
Rosa canina	100	Randomly planted, in groups of 3 - 5 no.	60 - 80 BR
Viburnum opulus	200	Randomly planted, in groups of 3 - 5 no.	60 - 80 BR
Ligustrum vulgare	100	Randomly planted, in groups of 3 - 5 no.	60 - 80 BR

NOTES

All plant numbers and locations to be checked and verified on site by contractor prior to ordering plants. Any discrepancies to be brought to the attention of the Landscape Architect.

Plant setting out to be undertaken on site by Landscape Architect.

Locations of services to be verified on site prior to any excavation operations.

Do not scale off this drawing. Drawing issued for planning, not for tender or construction.

KEY

Bp — Proposed tree planting

Existing hedge retained

Existing trees retained

Proposed ornamental hedge / shrub bed

N

Westfield Farm, Flockton

Scale: 1:200 @ A1	**Drawing:** Landscape Proposals
Date: Feb 2023	**Drawn by:** RM - VISTA D&A
Drawing No: WF-01-23	**FOR:** Planning