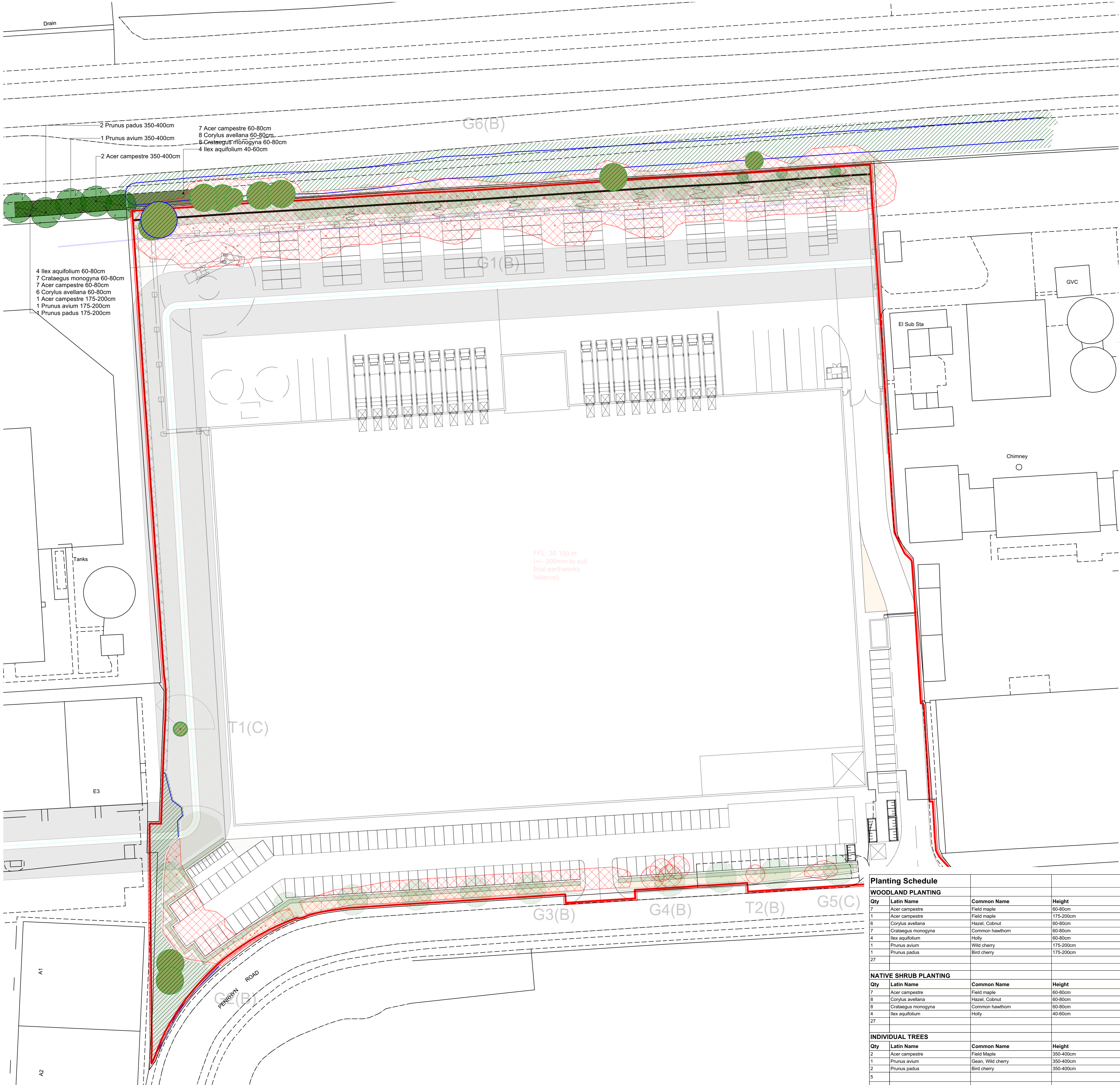




GENERAL NOTES

- All planting and seeding to be undertaken during the first planting season following completion of infrastructure.
- Deciduous trees and shrubs: Late October to late March.
- Conifers and evergreens: September/ October or April/ May.
- Container grown plants: At any time if ground and weather conditions are favourable (provide watering and weed control as necessary).
- Existing trees to be retained and protected throughout construction period in accordance with BS 5837 2012 - Trees in Relation to Design, Demolition and Construction - Recommendations.
- Materials and workmanship shall generally be in accordance with the following documents - BS3936 Nursery Stock and BS4428. Recommendations for General Landscape Operations. Plant material to be the sizes and dimensions as stated in the schedule and shall be healthy with good fibrous root systems.
- Site Preparation: Break up compacted soil to full depth for planting areas. Remove undesirable material brought to the surface. Apply approved herbicides as per manufacturer's guidelines to all areas to be seeded or planted and allow suitable time to elapse to ensure all weeds are dead before cultivation. Leave regular and even.
- Setting out of planted areas to be approved on site by Contract Administrator (CA). All tree and shrubs to be planted in top soil @ 450mm depth. Amenity Grass Areas will be sown in top soil @ 150mm depth.
- Woodland and shrub mix amended in accordance with UU Standard Conditions.

PLANTS/TREES - GENERAL

- Condition: Materially undamaged, sturdy, healthy and vigorous.
- Appearance: Of good shape and without elongated shoots.
- Hardiness: Grown in a suitable environment and hardened off.
- Health: Free from pests, diseases, discolouration and weeds.
- Budded or grafted plants: Bottom worked.
- Root System and Condition: Balanced with branch system.
- Standard: The relevant parts of BS 3936.
- Species: True to Name.
- Origin/Provenance: British provenance as per the National Plant Specification.
- Names, Forms, Dimensions, Provenance and other Criteria: To BS 3936-1 Trees and Shrubs.
- Where proposed trees are located adjacent to roads/pathways root protection barriers to be provided on footpath side of tree pit. Where landscape works encroach on root protection areas non-dig / hand dig methods to be used in accordance with the Arboricultural Method Statement.

PLANTING OF TREES AND SHRUBS: -

- Individual trees to be double staked and tied above ground.
- All trees to be back filled with top soil and suitable organic material (to be specified). All trees to be protected by tree guards. Trees located within the highway edge or other public pedestrian locations within the site will need to be adequately protected (selected system to be approved). Trees planted in bare ground to have 1m radius circle of woodchip or crushed bark mulch to a depth of 100mm.

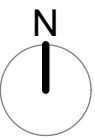
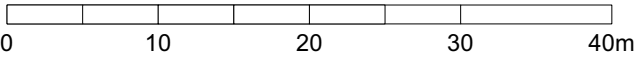
SHRUB PROTECTION:

- Manufacturer: Contractor's choice, to LA approval.
- Material: UV stabilised Polypropylene Shrub Shelter
- Size: 600mm high 63mm diameter.
- Support: Stout bamboo cane or softwood alternative.

PLANTING MAINTENANCE GENERALLY- REFER TO LANDSCAPE MANAGEMENT PLAN

NOTES

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KEY

- Site Boundary
- Existing vegetation to be removed
- Existing vegetation to be retained
- Existing tree to be retained
- Root protection area
- Proposed trees
- Woodland mix (planted at 1.5m centres)
- Native shrub mix (planted at 1m centres)

Planting Schedule

WOODLAND PLANTING

Qty	Latin Name	Common Name	Height	Form	Rate/Plants m²	%
7	Acer campestre	Field maple	60-80cm	Whip	0.25	25
1	Acer campestre	Field maple	175-200cm	Feathered	0.25	5
6	Corylus avellana	Hazel, Cobnut	60-80cm	Whip	0.25	20
7	Crataegus monogyna	Common hawthorn	60-80cm	Whip	0.25	25
4	Ilex aquifolium	Holly	60-80cm	Whip	0.25	15
1	Prunus avium	Wild cherry	175-200cm	Feathered	0.25	5
27	Prunus padus	Bird cherry	175-200cm	Feathered	0.25	5

NATIVE SHRUB PLANTING

Qty	Latin Name	Common Name	Height	Form	Rate/Plants m²	%
7	Acer campestre	Field maple	60-80cm	Whip	0.45	25
8	Corylus avellana	Hazel, Cobnut	60-80cm	Whip	0.45	30
8	Crataegus monogyna	Common hawthorn	60-80cm	Whip	0.45	30
4	Ilex aquifolium	Holly	40-60cm	Whip	0.45	15

INDIVIDUAL TREES

Qty	Latin Name	Common Name	Height	Form	Root Condition	Clear Stem
2	Acer campestre	Field Maple	350-400cm	Heavy Standard	RB	Min 200cm
1	Prunus avium	Glean, Wild cherry	350-400cm	Heavy Standard	RB	Min 200cm
2	Prunus padus	Bird cherry	350-400cm	Heavy Standard	RB	Min 200cm

P03	11/08/2023	Planting mix updated	PJM	CEH
P02	22/02/2023	Woodland and shrub mix amended	PJM	CEH
P01	15.12.2022	FIRST ISSUE	PJM	CEH
rev	date	description	dm	chk

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Knowsley Redevelopments Ltd

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Penrhyn Road, Knowsley Business Park, Merseyside

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FPCR Environment and Design Ltd
Lockington Hall
Lockington
Derby
DE74 2RH

t: 01509 672772
e: mail@fpcr.co.uk
w: www.fpcr.co.uk