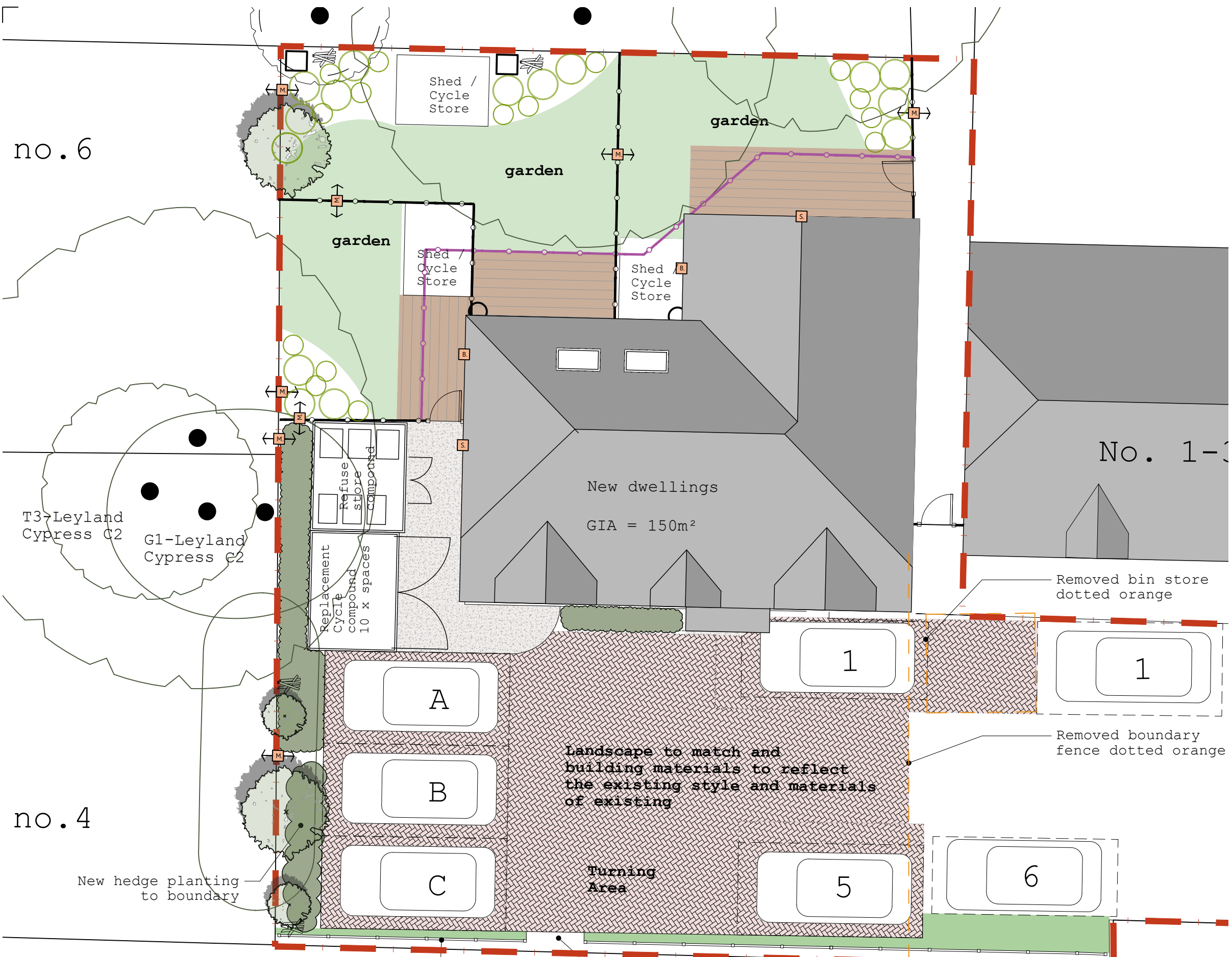


no.6



Landscaping Key

Existing tree to be retained - Crown thinning to remove any branches which overhang the site boundary.

New Trees:

- T1 - Silver Birch 12/14cm girth
- T2 - Whitebeam 12/14cm girth

Shrub planting mixture of:

Set out groups (groups of 3, 5 or 7 generally) of plants randomly. Approx. 2 plants per sq.m

- Cantharus 'Blue mound' (evergreen blue flowers) - 15%
- Viburnum Davidi
- Planted Spread 0.3m & Height 0.3m - 15%
- Rosa rugosa 'Eden Rose'
- Planted Spread 0.5m & Height 0.25m - 15%
- Liriodendron
- Planted Spread 0.3m & Height 0.4m - 10%
- Thymus leucotrichus (Thyme)
- Planted Spread 0.2m & Height 0.2m - 10%
- choisya ternata (larger groupings)
- Planted Spread 0.4m & Height 0.4m - 15%
- lavandula angustifolia 'hidcote'
- Planted Spread 0.4m & Height 0.4m - 15%

Mixed Native Hedging

1.5m planting strip set out centrally with 2 double staggered rows 600mm apart. 500mm between plants. Hedge maintain to height of approx 1500mm including:

- Dogwood 15%
- Beech 20%
- Hornbeam 15%
- Hazel 15%
- Burnthorn 20%
- Blackthorn 15%

1.8m High CB fence (new)

1.8m High timber gate to match fence style

Approximate location for opening in fence at ground level to allow wildlife such as hedgehogs to pass through. Opening size 200x200mm

Bird boxes - The Orlando Swift Box would be a suitable model for the bird boxes integrated into the external walls of the proposed units as it can house swifts, house sparrows and starlings. At least three nest boxes could be installed at the site. In general, bird boxes should be spaced widely apart, away from bird feeders, quite high up a tree or 5-7m above ground level in an external wall facing north to south-east.

Bat boxes - The Integrated Eco Bat Box (E2222) bat box would be a suitable model and is used by several common urban bat species. Where possible, such features should be installed as high as possible in a sheltered position, facing south-east, south or south-west with enough space for bats to easily fly under the box. Where possible more than one box should be put up on different sides of buildings to provide a range of positions and temperatures for the bats to choose from. Care must be taken not to illuminate any of the boxes with artificial lighting as this may deter use of the features by bats.

New lawn

Mildflower verges

Marshalls Drivestart Natrale Colour Grey

Tarmac Paving to match existing

Timber decking

Compost Bin

Water Butt

Log piles and standing deadwood

Tree protection fencing

Tree Specification

- Trees are to be erect and true to type in regard to form
- Trees are to be free from defects such as tight forks, rubbing branches, pests and disease
- New trees to be minimum 3m high and have a minimum girth of 100mm. Once planted time to supporting stake
- Trees are to conform to BS: 3363: 1992 Part 1: Nursery Stock
- Specification for trees and shrubs and industry Best Practice
- All ordinary nursery stock trees to be supported by a 30mm round stake, 1.2m long, driven to a depth of 1m
- Trees are to be thoroughly watered prior to planting
- Watering should be provided for the first 2 years during the April-October months on a weekly basis. Amount of water per week per tree to relate to the tree's size at planting
- Supporting timber stakes should be removed after 3 years (if trees established)

Tree pits

- Pits to be dug square
- Tree pits are to be dug one third larger than root balls with the sides and base loosened with a fork to aid future root penetration
- The location of drainage runs, soak-aways and inspection chambers are to be identified prior to planting where possible
- Planting pit locations are to be checked and inspected for both underground and above ground services such as gas, water, electric, telephone/communication cables etc.
- If the ground is found to be susceptible to water-logging then an alternative location should be sought (depending on species being planted)

Planting Medium

- The top 200mm of planting areas to be replaced with good quality top soil
- Large debris such as bricks or concrete to be removed
- Tree planting compost is to be mixed with material excavated from pit at a ratio of one-third compost to two-thirds original pit excavations
- Where excavations are of insufficient quantity the difference is to be made up of tree planting compost
- The addition of a water retaining polymer my help retain moisture in the soil and the addition of mycorrhizal fungi is recommended as it is believed the increase in root mass during the early phases following planting increases the ability of the tree to become established
- Any imported top soil to be BS3882 2015.

Maintenance

- Trees to be guaranteed for 5 years. After the 5 years defects period any trees to be replaced to match existing or seek approval for alternative
- All planted beds to be maintained weed free, healthy and tidy until handover
- After 5 years the responsibility of the landscape management passes on to the owner
- All beds to incorporate slow release fertiliser to aid plant establishment
- The client is responsible for appointing a contractor with the appropriate experience and equipment to undertake watering and maintenance for two years
- For the first 2-3 years, new trees should be watered at the beginning of the growing season (April/May) and regularly throughout the life of a gutter. Trees are to be watered as necessary, removal of post if required
- Root barriers/deflectors are to be incorporated into all tree pits within paved areas up to min 300mm deep
- If rootbarrier or bare root trees are to be used then these are to be heeled in to prevent desiccation

Additional Notes

- All debris, excess soil etc. is to be to be removed from site and disposed of at an approved waste transfer site. Any disturbance or damage to surrounding areas is to be made good to the relevant specification
- For all wooden materials use untreated wood (except where using hardwoods) and galvanised screws and nails

Transport of Plant Materials

- Roots are to be protected during transport
- Crown and stems are to be protected from abrasions with vehicle sides
- Every effort is to be made to prevent desiccation during transport
- Storage of plant material on site
- If containerised trees are to be used then plants are to be secured upright until time of planting
- If rootbarrier or bare root trees are to be used then these are to be heeled in to prevent desiccation

no.4

Low knee rail and planting to front boundary

Path for bin collection

LYTHAM ROAD

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colony

Collaborating with:

Job: 842 Drawing: 02-50 Revision: A

Project:
6 Woodlands Avenue
Reading, RG5 3HJ

Drawing Name:
Proposed Site Plan
Landscaping 1:100 @ A3

Date:
12.2025

Status:
planning

Drawn By:
IP

Checked By:
EM

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