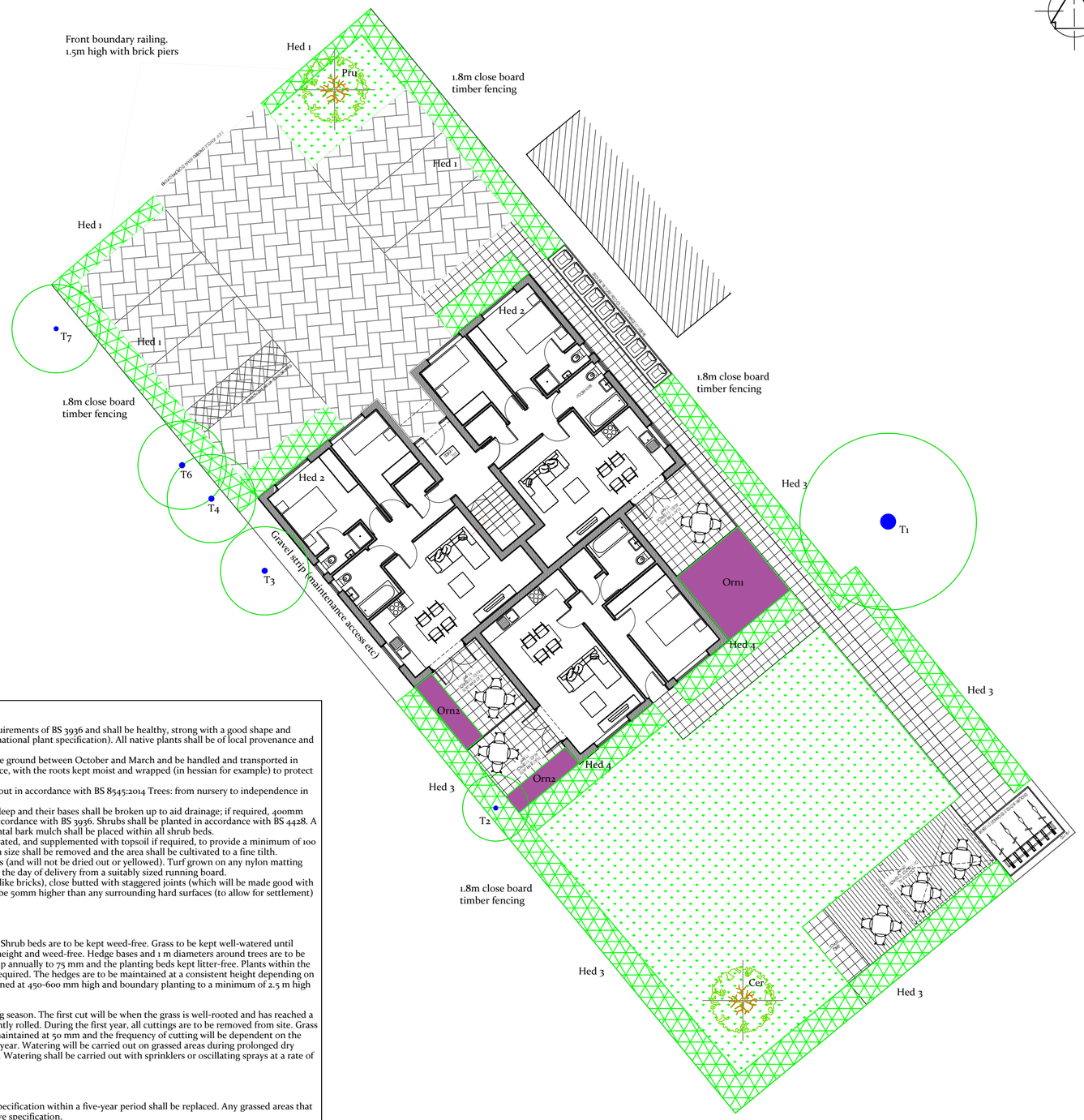

T7

Design rationale:

- To respect the character of the site and enhance the character and appearance of the wider environment.
- To provide an attractive and functional setting for the building for the benefit of future occupants .

Site specific objectives:

- To safeguard the off-site trees in neighbouring properties which contribute to the setting of the building.
- To enhance the local green infrastructure by re-enforcing the planting to all boundaries, with hedges and trees.
- To use the design layout and soft landscape to screen car parking and external bin stores.
- To provide a mix of private and communal external gardens for the enjoyment of the residents.
- To provide privacy and defensible space beneath ground-floor windows.
- To provide a robust structure of plant material, including trees, hedges, shrubs and lower-growing ground cover with year-round interest.
- To incorporate a palette of evergreen and deciduous species, including pollinators in order to promote biodiversity.

Boundary proposals:

Front boundary: 1500mm high mild steel, blunt top railings, polyester powder-coated in black, by Jacksons Fencing, or similar. Contact: Tel.0800 096 6360, Email: info@jacksons-fencing.co.uk

Railings supported by brick piers to match house brick (Ibstock Multi-Surrey red).

Side boundaries: 1800mm high close board timber fence, including gravel board and top rail, by Jacksons Fencing, or similar.Contact: As above.

Permeable driveway and footpath surfacing proposals:

Drivesett Tegula Priora permeable block paving, in Pennant Grey,by Marshalls. Laid to manufacturers specification. Contact: Tel. 0870 444 6217, Email: esi.marshalls.co.uk/commercial

Communal garden decking proposals:

Decking boards by MetsaWood, or similar. Contact: Tel. 01205 326341, Email: uk@metsagroup.com

Plant schedules

SPECIMEN TREES

CODE	SPECIES	CONTAINER	HEIGHT	DENSITY / m2
CER	Cercis canadensis 'Forest Pansy'	C65L	2.5-3.0 metres	Multi-stem
PRU	Prunus avium 'Plena'	C55L	14 -16cm girth	Specimen

HEDGE PLANTING

CODE	SPECIES	CONTAINER	SIZE	DENSITY
HED1	Prunus lusitanica 'Myrtifolia'	C5L	60-90cm	2/l/m
HED2	Viburnum tinus 'Eve Price'	C5L	60-90cm	2/l/m
HED3	Escallonia 'Slieve Donard'	C3L	60-90cm	2/l/m
HED4	Fuchsia 'Margaret'	C3L	45-60cm	2.5/l/m

ORNAMENTAL PLANTING

CODE	SPECIES	CONTAINER	SIZE	DENSITY / m2
ORN 1	Cotinus coggygria 'Royal Purple' *	C35L	1.25m	Specimen
	Euphorbia amagdyloides Purpurea'	C2L	Full pot	5/m2
	Geranium 'Rozanne'	C2L	Full pot	5/m2
	Sedum 'Touchdown Breeze'	C2L	Full pot	5/m2
	Verbena bonariensis**	C2L	Full pot	1/m2

*Specimen shrub, planted centrally with the following ground-cover / under-planting in random groups of not less than 5 plants of one species.)'

**Verbena dot planted amongst other species at approximately 1/m2)

ORN 2 ***

	Gaura lindheimeri 'Whirling Butterflies'	C2L	Full pot	5/m2
	Geranium 'Pink Penny'	C2L	Full pot	5/m2
	Salvia 'Amstad'	C2L	Full pot	5/m2
	Miscanthus sinensis 'Navajo'	C2L	Full pot	5/m2

***Ornamental grasses and perennial flowers, randomly mixed within the private courtyard gardens in groups of 3 plants of one species)

General planting specification

- All planting stock shall comply with the requirements of BS 3936 and shall be healthy, strong with a good shape and strong root system (in accordance with the national plant specification). All native plants shall be of local provenance and be well-labeled as such.
- Trees and shrubs shall only be lifted from the ground between October and March and be handled and transported in accordance with the relevant codes of practice, with the roots kept moist and wrapped (in hessian for example) to protect them from adverse weather conditions.
- All tree planting operations shall be carried out in accordance with BS 8545:2014 Trees: from nursery to independence in the landscape Recommendations.
- Shrub beds - shall be excavated to 400 mm deep and their bases shall be broken up to aid drainage; if required, 400mm deep top soil shall be provided and laid in accordance with BS 3936. Shrubs shall be planted in accordance with BS 4428. A 75 mm deep layer of medium grade ornamental bark mulch shall be placed within all shrub beds.
- Grass - these areas shall be cultivated / rotavated, and supplemented with topsoil if required, to provide a minimum of 100 mm depth. Any stones greater than 25mm in size shall be removed and the area shall be cultivated to a fine tilth. Rectangular-cut turf shall be supplied in rolls (and will not be dried out or yellowed). Turf grown on any nylon matting will not be accepted. Turf will be laid out on the day of delivery from a suitably sized running board.
- Turf shall be laid in stretcher bond pattern (like bricks), close butted with staggered joints (which will be made good with top-soil). The finished level of the turf shall be 50mm higher than any surrounding hard surfaces (to allow for settlement) and will then be watered in.

Maintenance:

All plants are to be maintained until established. Shrub beds are to be kept weed-free. Grass to be kept well-watered until established and kept maintained at a consistent height and weed-free. Hedge bases and 1 m diameters around trees are to be kept weed-free. The bark mulch is to be topped up annually to 75 mm and the planting beds kept litter-free. Plants within the shrub beds to be faced back from path edges as required. The hedges are to be maintained at a consistent height depending on species and location. Box hedges shall be maintained at 450-600 mm high and boundary planting to a minimum of 2.5 m high (or as directed by the client / LPA).

Grass will be cut six times during the first growing season. The first cut will be when the grass is well-rooted and has reached a height of 100 mm; it will be cut to 50 mm and lightly rolled. During the first year, all cuttings are to be removed from site. Grass should only be cut when dry. The grass is to be maintained at 50 mm and the frequency of cutting will be dependent on the growing season but be between 8 and 12 cuts per year. Watering will be carried out on grassed areas during prolonged dry periods to ensure and maintain adequate growth. Watering shall be carried out with sprinklers or oscillating sprays at a rate of 15 Litres per square metre.

Replacement planting:

Any tree or plant that fails to thrive or is below specification within a five-year period shall be replaced. Any grassed areas that fail shall be re-turfed in accordance with the above specification.

Annual Maintenance of Trees:

- All plants are to be maintained until established. A 1 metre diameter area surrounding the tree will be kept free from grass, weeds and rubbish at all times. Mulched areas will be topped up as necessary to maintain 75mm depth.
- Newly-planted trees are to be watered during April to September. The intervals between watering is to be fortnightly with additional visits if there has been no rainfall within a weekly period. Watering bags will be filled with 90 Litres of water (for slow release) per visit. Any depressed or panned-down areas will be lightly forked.
- Each tree will be checked to make sure it is growing healthily. All dead, damaged, crossing or diseased branches will be removed. Any arising suckers will be removed from the clear stem. Any wounds shall be neatly pared back to sound wood in accordance with BS 3998. Trees which have been loosened by the wind or frost shall be re-firmed.
- Each stake and tie will be checked and adjusted, re-fixed or renewed as necessary to ensure that no damage occurs to any tree and that each tree is being supporting in the intended manner. All stakes and ties will be removed after two years / or after trees have rooted successfully.

Landscaping Plan

- Retained trees
- New trees
- New hedge
- Ornamental planting
- Lawn
- Permeable Block Paving

Scale: 1:150 @ A2

Site Address: 178 Harefield Road
Uxbridge, Middlesex, UB8 1PP

Client: SDS Investment Group Ltd.

Dwg. No: LSCP2165

Job Ref: TH 2165

Date: 10th October 2019

Trevor Heaps
Aboricultural Consultancy Ltd

07957 763 533
trevor@trevorheaps.co.uk
www.trevorheaps.co.uk