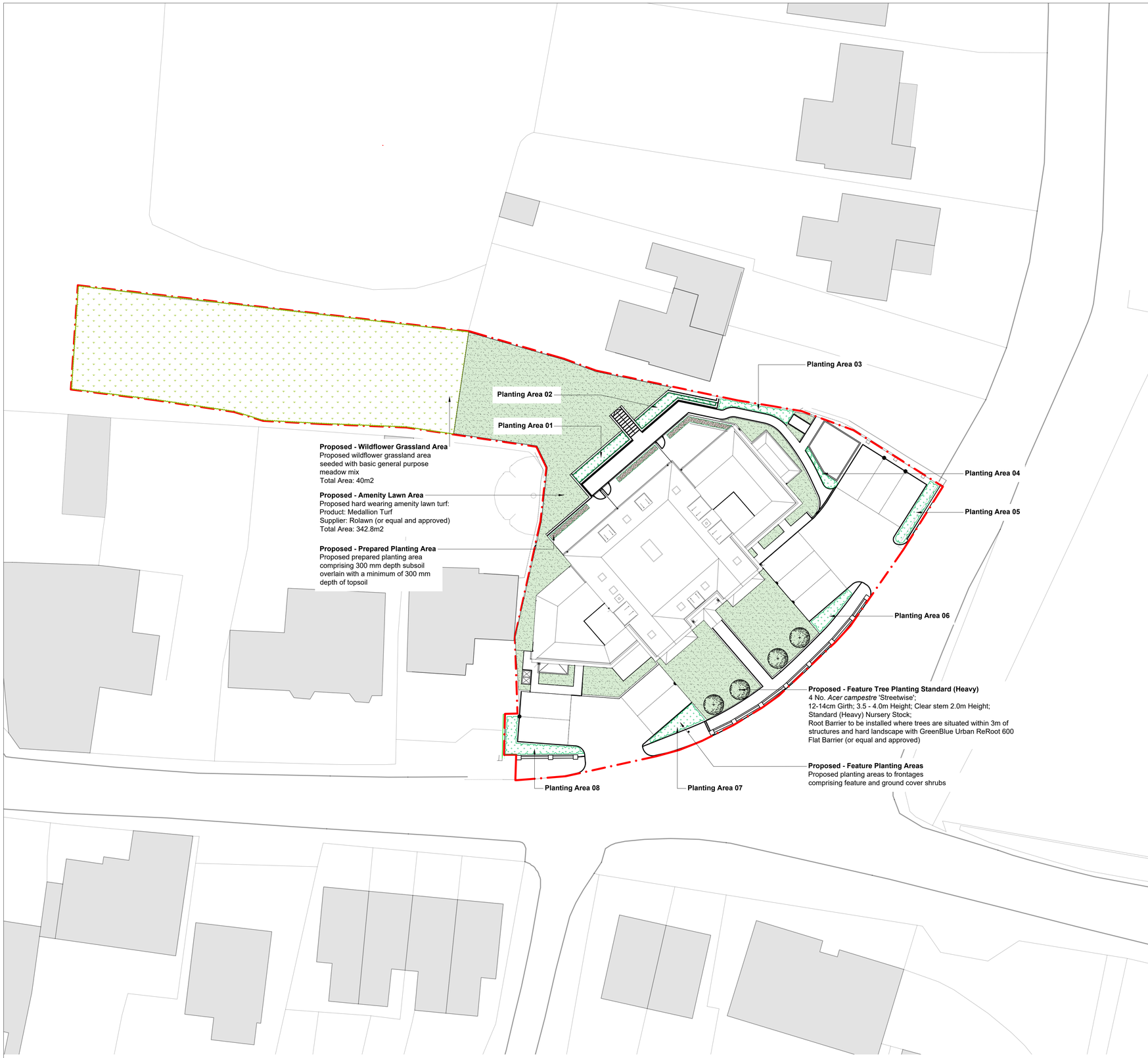


N

0 1 2.5 5 10 m

Scale 1:200

Soft Landscape General Arrangement Drawing
The Marquis of Granby, Sompting, Worthing, West Sussex

NOTES

Tree Staking

Tree Staking - Standard (Heavy) Trees

Long Double Staking for:

- 12-14cm girth size; 3.5-4.0m height; Clear Stem min. 2.0m Height; Heavy Standard Nursery Stock

2 no. 2400x75mm diameter timber stakes driven vertically at least 300mm into bottom of pit on either side of tree position before planting. The stakes should be placed to allow the fixing of the cross bar to the windward side of the tree. Backfilling should seek to consolidate material around stakes. The stake shall extend above ground level to a maximum 600mm.

The crossbar shall be no more than 40mm away from the stem of the planted tree and the tree secured firmly but not rigidly to the cross bar with one adjustable tie plus spacer with a 25mm long galvanised clout nail, driven vertically into the ground to finish minimum 300mm below base of pit; 2 no. per tree. Stakes to be cut level at 600mm height and braced to windward side of tree with timber crossbar.

All staked trees;

- Ties: Adjustable ties.
- Tying: Secure tree firmly but not rigidly with a single tie centrally on brace for long double staking.

Removal of Tree Stakes

The tree stakes should be removed following successful establishment whereby the roots have extended within the surrounding soils and the tree is self-supporting. Failure to remove the tree stakes may lead to stem abrasion and potential failure.

Tree Planting

Specimen Tree Planting in Proposed Soft Landscape Areas

Planting pits should be excavated to the same depth as the trees root system with the root flare / root collar to be level with the surface of the surrounding soil. The planting pit shall have a slightly raised centre and be broken up to a depth of 150 mm. The width of the tree pit should be excavated to be 150 - 300 mm larger than the root ball or container. If the tree pit sides are compacted, smooth or smeared they should be scarified to loosen the soil. During excavation the soil should be separated into topsoil and subsoil in order that during backfilling the soil can be replaced in the same order. The trees root system should be lightly wetted prior to planting. The tree should be planted at the correct depth ensuring the root flare is just visible above the soil level and that there has been allowance for any settling of soil levels. Backfilling should be added gradually in layers of 150mm ensuring the tree is held upright. Each layer should be firmed down to remove air pockets within the soil and to aid tree stability but not to excessively compact the soil. The final layer of backfilling should not be consolidated, but should be of a sufficient depth to allow for settlement and mulching. Refer to 'BS 8545: 2014 - Trees: from nursery to independence in the landscape - Recommendations' for details on tree planting.

Root Barrier to be installed where trees are situated within 3m of structures and hard landscape with GreenBlue Urban ReRoot 600 Flat Barrier (or equal and approved)

Feature and Ground Cover Shrub Planting Areas

Plants to be planted together in groups of 3-7 individuals of the same species, unless specified otherwise.

Soil Specification

1. *All Imported Topsoil: to be Multi-Purpose Topsoil to BS 3882: 2015. Topsoil to be tested and certified by a Soil Scientist;*
2. *Areas of existing topsoil utilised in-situ; tested and certified by a Soil Scientist for suitability for proposed planting.*
3. *Existing stripped topsoil (stored and re used): to be screened / cultivated to accord with BS 3882: 2015; tested and certified by a Soil Scientist.*

Proposed Tree Planting

All proposed tree planting areas to be minimum 600 mm depth subsoil overlain with a minimum of 300 mm depth of topsoil tested and certified to achieve *BS 3882: 2015.* Topsoil to be tested and certified by a Soil Scientist.

Proposed Ornamental Planting

All proposed Ornamental Planting planting areas to be minimum 300 mm depth subsoil overlain with a minimum of 300 mm depth of topsoil tested and certified to achieve *BS 3882: 2015.* Topsoil to be tested and certified by a Soil Scientist.

Proposed Native Wildflower Grassland

Wildflower areas are not to be subject to any soil additives, ameliorants or conditioners.

Proposed wildflower grass seeded areas to be minimum 300 mm depth subsoil overlain with a minimum of 150 mm depth of Low Fertility Specific-Purpose Topsoil to BS 3882:2015 (*certified by a Soil Scientist*).

Proposed Amenity Lawn

Proposed grass areas to be minimum 300 mm depth subsoil overlain with a minimum of 150 mm depth of topsoil.

Legend

Site Boundary

Proposed - Feature Tree Planting Standard (Heavy)
4 No. *Acer campestre* 'Streetwise';
12-14cm Girth; 3.5 - 4.0m Height;
Clear stem 2.0m Height;
Standard (Heavy) Nursery Stock;
Root Barrier to be installed where trees are situated within 3m of structures and hard landscape with GreenBlue Urban ReRoot 600 Flat Barrier (or equal and approved)

Proposed - Planting Areas
Proposed planting areas comprising feature and ground cover shrubs

Proposed - Flowering Grassland Areas
Proposed wildflower grassland area seeded with basic general purpose meadow mix:
Product: Basic General Purpose Meadow Mix EM1
Supplier: Emorsgate Seeds (or equal and approved)
Total Area: 40m2

Proposed - Amenity Lawn Area
Proposed hard wearing amenity lawn turf:
Product: Medallion Turf
Supplier: Rolawn (or equal and approved)
Total Area: 342.8m2

Proposed - Prepared Planting Area
Proposed prepared planting area comprising 300 mm depth subsoil overlain with a minimum of 300 mm depth of topsoil

Notes:

1. All alternatives to proposed materials to be fit for purpose, of equal quality and subject to Landscape Architect's approval.
2. For detailed soft landscape scheme proposals refer to *LLD2680-LAN-DWG-201 - Detailed Planting Plan*, *LLD2680-LAN-SCH-001 - Detailed Planting Schedule and Specification* and *LLD2680-LAN-SPE-001 - Soft Landscape Specification*.

PLANNING ISSUE

Rev	Description	Date	Initials
01	Planning Issue	21.11.22	SM
00	Planning Issue	31.05.22	SM

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Client
Bridge Road Developments Ltd

Project Title and Location
The Marquis of Granby
Sompting, Worthing, West Sussex

Drawing Title
Soft Landscape
General Arrangement Drawing

Scale	*Drawn*	*Approved*	*Date*
A1@1:200	SM	KM	31.05.22

Drawing No
LLD2680-LAN-DWG-200

Revision
01