

PLANTING SCHEDULE

Individual Trees

Code	Species	Description	Height/Girth
T1	Sorbus aucuparia (Mountain Ash)	Standard (rootballed)	2500-3000m m/8-10cm
T2	Pyrus calleryana 'Chanticleer' (Ornamental Pear)	Standard (rootballed)	2500-3000m m/8-10cm
T3	Malus sylvestris (Crab Apple)	Standard (rootballed)	2500-3000m m/8-10cm
T4	Prunus domestica (Damson)	Standard (rootballed)	2500-3000m m/8-10cm
T5	Acer campestre (Field Maple)	Standard (rootballed)	2500-3000m m/8-10cm

Hedges

Code	Species	Percentage	Size	Spacing	Grouping
H1	Crataegus monogyna (Hawthorn)	50	1200-1300mm/1+1	5/lin m	Row 1: 100%.
	Corylus avellana (Hazel)	30	1200-1300mm/1+1	5/lin m	Row 2: 5-10
	Ilex aquifolium (Holly)	5	1200-1300/2L pot	5/lin m	Row 2: 1-3
	Acer campestre (Field Maple)	5	1200-1300mm/1+1	5/lin m	Row 2: 1-3
	Ligustrum vulgare (Wild Privet)	5	1200-1300mm/1+1	5/lin m	Row 2: 1-3
	Viburnum opulus (Guelder Rose)	5	1200-1300mm/1+1	5/lin m	Row 2: 1-3

Seed Mixes

Code	Supplier	Mix	Location	Sowing Rate
WFG4	Germinal	WFG4:	Neutral Soi/,Wildflower grassland areas	5g/m²
WFG8	Germinal	WFG8:	Hedgerows & Shaded Areas Alongside hedgerow	5g/m²

Trees & Plants

Code	Species	Size	Spacing	Grouping
TR1	Betula Pendula (Silver Birch)	2-2.5m	2.5/lin m	Row 1:100%
PL1	Daffodil white and yellow (Narcissus)	Clumps of 300	5/lin m	Clump: 100%
	Dutch Mixed Colours (Crocus)			
	Galanthis Nivalis (Snowdrops)			
PL2	Cotoneaster Lacteus	600 - 800mm/1+1	0.9/lin m	Clump: 6no.
PL3	Rose of Sharon Hypericum Calycinum)	300 - 500mm/ 1+1	1.5/lin m	Clump: 12no.

GrassCrete

Code	Void former size	Paving depth	Concrete coverage	Topsoil coverage
GC1	600 x 600 x 76mm	76mm	22m²/m³	24m²/m³ with Grass

PLANTING SPECIFICATION

EXISTING TREES AND HEDGES ETC: All existing trees and hedges to be retained should be fully fenced and protected prior to the commencement of any works in accordance with BS5837 (2012) 'Trees in relation to design, demolition and construction - Recommendations'.

MINIMUM SOIL REQUIREMENTS:

Topsoil Loosened Subsoil

Grass areas 150mm depth 300mm depth
Shrubs/hedgerows 300mm depth 300mm depth
Standard tree pits 1200mm dia. x750depth

TOPSOIL SPREADING AND CULTIVATION:

1. Thoroughly loosen sub-soil before spreading top-soil to allow free drainage and root penetration.

2. Spread topsoil and grade to smooth flowing finished contours.

3. Edges to planted areas after settlement to be:

- not less than 150mm below d.p.c of adjoining buildings

-25 mm below adjoining grassed areas.

-flush with adjoining shrub areas or hard surfaces.

4. Edges to grassed areas after settlement to be:

- not less than 150 mm below d.p.c. of adjoining buildings.

- 25 mm above adjacent hard surfaces, inspection covers and shrub beds.

5. Cultivate topsoil to full depth. Remove large stones and unwanted material over 50 mm diameter and dispose.

MULCH: Apply a 75mm depth medium grade bark mulch (15-65mm range) to all trees (1m diameter) and planting beds. NB - Watering to be carried out prior to application of bark mulch.

PLANTS AND PLANTING: All plants and planting to comply with the requirements of all current/relevant British Standard Specifications including BS 3936: Parts 1, 4, 9 and 10; BS 5236: 1975 where applicable; BS 4428: 1989; and BS 4043. All planting to be carried out within the recognised planting season (November to March). All to be British Grown stock and fully hardened off. All native species to be of local origin.

Root Dip - Proprietary root dip applied to all bare-rooted stock (1) at time of lifting at nursery and (2) prior to planting.

Watering - Thoroughly water-in all new plants immediately after planting.

Tree Stakes and Ties -

Stakes - to be pressure treated, round, smooth and peeled Larch or Chestnut, not less than 100mm diameter.

Use proprietary tree ties applied in accordance with manufacturer's recommendations.

Hedgerow Planting - Hedging plants to be planted in trenches wide enough to allow for full root spread. Set out plants as scheduled in a double staggered row using a total of 5 plants per linear metre. Rows to be set 450mm apart.

TREE & SHRUB PROTECTION:

Tree Guards - All trees and hedgerow transplants to be fully protected from rabbit damage by the use of proprietary tree/shrub guards applied

Grass Seeding: Generally to BS 4428.

Grading & Cultivation: When topsoil is reasonably dry and workable grade to smooth flowing contours removing all minor hollows and ridges. Cultivate soil to full depth and break up any compacted topsoil.

Weed Control: If necessary apply approved herbicide to control pernicious weeds (eg.

Dock, Thistle & Nettle) and allow period of time to elapse as recommended by manufacturer before final cultivation.

Final Cultivation and Sowing: Reduce top 25mm of soil to a fine tilth by further cultivation. Remove stones exceeding 50mm in any dimension. Sow approved grass seed mixture in accordance with supplier's recommendations during appropriate season and weather conditions. Lightly harrow or rake then roll and cross-roll with a lightweight roller.

Seed Mixtures:

See Planting Schedule.

Establishment cut: When grass is between 40-75mm high remove stones and debris exceeding 50mm in any dimension and roll with a lightweight roller. About 48 Hours later cut grass with a rotoscythe to approximately 35mm high. Remove and dispose of all arisings.

IMPLEMENTATION TIMETABLE: All new planting and seeding to be completed within 12 months of completion of development.

ESTABLISHMENT MAINTENANCE:

Trees and hedgerows

Regular visits (Years 1-5) required to maintain all newly planted stock in a weed free condition. A 30cm wide strip along each side of the hedges and a 1m diameter ring around each individual plant is to be maintained in a weed free condition using a combination of repeated applications of an approved translocated systemic herbicide

during the growing season followed by an approved residual herbicide application during late winter/early spring.

Planting generally: Any plants affected by frost heave or wind rock shall be re-firmed.

Protective fencing, stakes, ties and tree guards are to be checked at each visit and adjusted, repaired or replaced as necessary. Report any damage or vandalism and request instruction.

Prune only to remove vandalised, dead, diseased or dangerous branches and suckers

to promote healthy growth and natural shape. Remove any growth interfering with footpaths, parking spaces, buildings etc.

Other maintenance will include watering, pest and disease control as necessary to maintain healthy growth.

Replacement Planting

Any tree/shrub losses to be replaced annually in accordance with original planting schedule & specification.

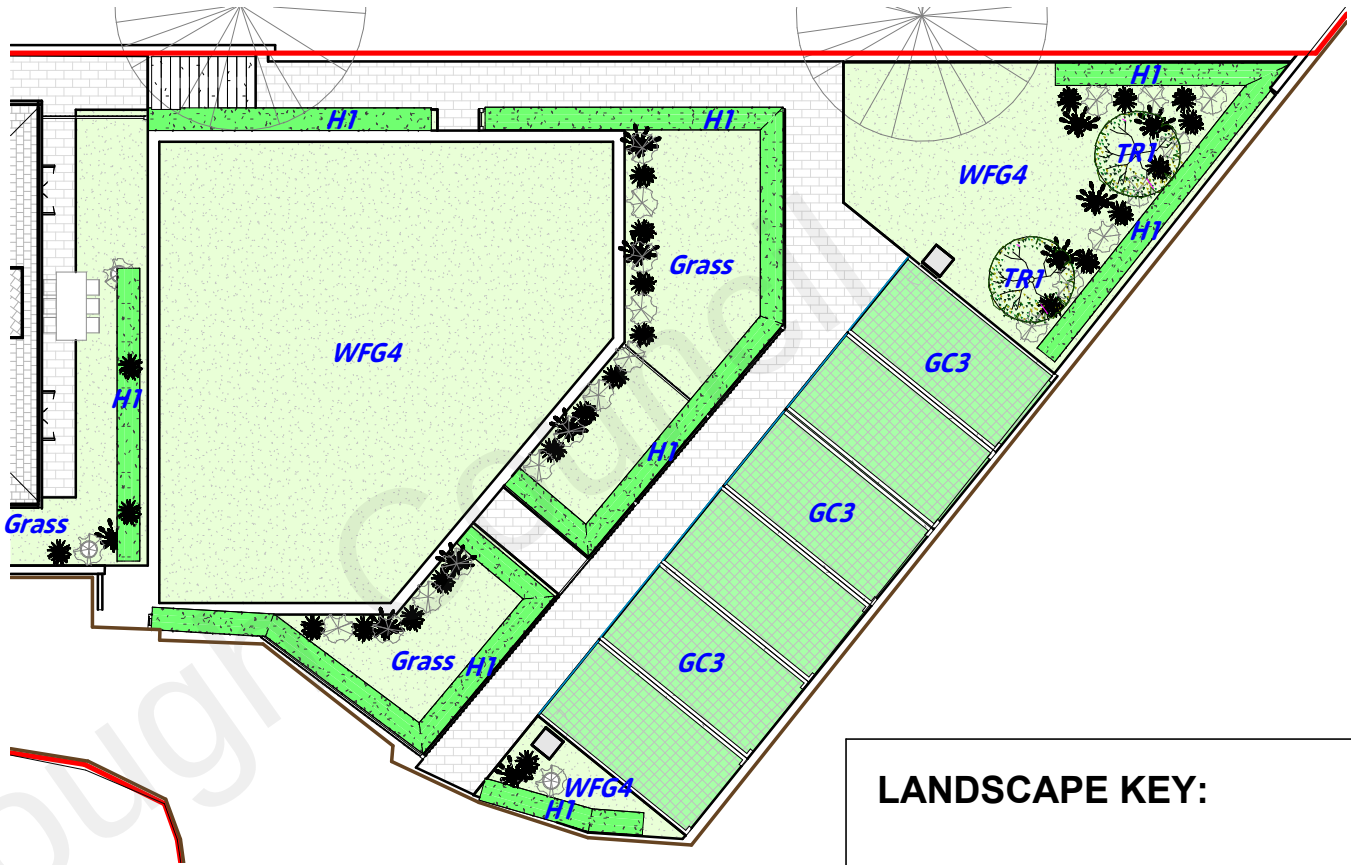
Amenity Grassland: Grass mowing to be carried out at 2 week intervals during growing season. All grass edges adjoining shrub beds, hard surfaces and structures shall be kept trimmed to maintain a tidy appearance (minimum 4 visits per annum). Watering is to be carried out as necessary to ensure establishment and to maintain a healthy sward.

Wildflower Grassland: 3 cuts during Year 1 (March, May, September) to establish sward. Thereafter cut to 4cm in September/October (after flowering) and cut to 4-7cm in March/April to remove excess grass. In all cases remove clippings. Spot treat pernicious weeds with approved herbicides or top with a flail type mower.

Use of Herbicides

Several alternative herbicides may be suitable and any which is used must be listed in the current British Crop Protection Council UK Pesticide Guide. The use of herbicides is governed by the Control of Pesticides Regulations 1986 (as amended) and all herbicides are to be strictly applied in accordance with manufacturer's recommendations and current COSHH Regulations. All operatives must hold a current recognised User Certificate of Competence.

Any damage to existing trees or newly planted stock shall be made good at Contractor's own expense.



PROPOSED PLANTING PLAN

SCALE: 1 : 200

LANDSCAPE KEY:



New hedge planting



Amenity Grassland



Wildflower Glassland



GrassCrete Parking Surface



Brick paving



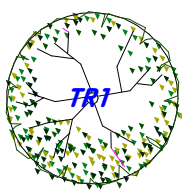
PL1 Daffodils



PL2 Cotoneaster



PL3 Rose of Sharon



TR1 Silver Birch Tree

SEAN
PAYNE

ARCH | DESIGN

Project: 55 Rochester Rd, Gravesend, DA12 2JN

Client: Rds Property Services Ltd

No: 016-P- 140 **Rev:** G

Title: Proposed Planting Plan

Scale: As indicated@ A3

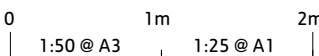
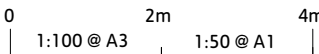
Status: FOR PLANNING ONLY

Date: NOV 2020

www.seanpaynearchdesign.com

info@seanpaynearchdesign.com

+44 (0)704601706



Notes:

- Do not scale, use figured dimensions only.
- Contractor / fabricator to check dimensions on site prior to any off site manufacturing.
- Dimensions are in millimetres unless stated otherwise.
- Report all discrepancies, conflicts or errors to architect prior to proceeding.
- Refer to structural engineers design for all load bearing elements, bracing, movement joints and below ground drainage.
- Refer to mechanical and electrical engineers design for all building services.
- All works to comply with relevant British Standards and Building Regulations.
- This drawing and design is the property of Sean Payne Arch & Design Limited and is issued under license to the named recipient only. All copyright law protecting design, artistic & literary work contained within this drawing remains.

How to read this drawing:

- Demolitions shown in red
- Grey fill represent existing buildings, hatched fill represents proposed buildings

Rev.	Description	Date