



### PLANT SCHEDULE

Planted at marked position each with two post and timber crossbar installed with arb strapping and clear spiral rabbit guard. Dressed with 75mm organic bark mulch each at base.  
[See PJC 1280.003 Landscape Detail: Tree Pit Details for further info]

QUANTITY	SPECIES	HEIGHT cm	GIRTH cm	FORM	SIZE	TYPE
7 No.	Betula pendula	350-450cm	12-14cm	HStd	CG	
2 No.	Pinus sylvestris	400-500cm	25-30cm	E4HStd	CG	

### SPECIMEN SHRUBS

Planted at marked position & dressed with 75mm organic bark mulch each at base.

QUANTITY	SPECIES	HEIGHT cm	FORM	SIZE	TYPE
18 No.	Hamamelis x intermedia Vesna <sup>1</sup>	150-175cm	Multi-stem	20L	CG

### UK NATIVE MIX SPECIES HEDGE - Total length of mixed hedge throughout the scheme: 28.1m

Double staggered row - 5.2m metre. Planting in species groups of 3 excluding 1st. All whip planting to be installed with clear spiral guard and supported with cane with the exception of box which should be installed with plastic mesh guard and sawn timber stake. Dressed with 75mm organic bark mulch at base of hedge.

PERCENTAGE	QUANTITY	SPECIES	HEIGHT cm	SIZE	TYPE
20%	48 No.	Acer campestre	60-80		BR
50%	120 No.	Crataegus monogyna	60-80		BR
5%	12 No.	Ilex aquifolium	30-40	2L	CG
20%	48 No.	Morus sylvatica	60-80		BR
5%	12 No.	Rosa canina	40-60		BR
Total: 240 No.					

### UK NATIVE SINGLE SPECIES HEDGE

Double staggered row - All whip planting to be installed with clear spiral guard and supported with cane. Texas bacatta to be installed with no guard or staking. Dressed with 75mm organic bark mulch at base of hedge.

QUANTITY	SPECIES	HEIGHT cm	SIZE	TYPE	SPACING
520 No.	Acer campestre Hedge [104 linear metres]	60-80		BR	(Double staggered row - 5 per metre)
256 No.	Texas bacatta Hedge [64 linear metres]	20-30	2L	CG or RB	(Double staggered row - 4 per metre)

### SHRUBS & HERBACEOUS PERENNIALS

Dressed with 75mm depth of medium grade ornamental organic bark across planting areas

QUANTITY	SPECIES	HEIGHT cm	SIZE	TYPE	SPACING
23 No.	Bergenia 'Siberlicht'	30-40	2L	CG	400
60 No.	Cornus sanguinea	30-40	3L	CG	800
60 No.	Cornus sanguinea 'Winter Beauty'	30-40	3L	CG	800
60 No.	Cyclamen hederifolium	10-15	1L	CG	400
25 No.	Hebe albicans	20-30	3L	CG	600
45 No.	Hebebron niger	10-20	2L	CG	600
12 No.	Philadelphus coronarius 'Aureus'	40-60	5L	CG	800
7 No.	Potentilla fruticosa 'Hopleys Orange'	30-40	3L	CG	600
9 No.	Taraxacum officinale	20-30	2L	CG	400
6 No.	Verbena bonariensis 'Lollipop'	30-40	2L	CG	800

### GRASSES

Dressed with 75mm depth of medium grade ornamental organic bark across planting areas

QUANTITY	SPECIES	HEIGHT cm	SIZE	TYPE	SPACING
10 No.	Acanthace lessioniana	30-40	2L	CG	600
80 No.	Carex divisa	20-30	2L	CG	600
82 No.	Carex testacea 'Prairie Fire'	10-20	2L	CG	600

### FERNS

Dressed with 75mm depth of medium grade ornamental organic bark across planting areas

QUANTITY	SPECIES	HEIGHT cm	SIZE	TYPE	SPACING
47 No.	Dryopteris erythrosora 'Brilliance'	20-30	2L	CG	600

### GRASSWORKS SCHEDULE

#### SPECIES RICH LAWN TURF

Total Turf Areas Combined: Approx. 290 m<sup>2</sup>

#### SPECIES RICH LAWN TURF

Wildflower Turf: WFT Species-Rich-26 - WILDFLOWER TURF LTD (wildflower@wildflowerturf.co.uk)

Mix made up of 26 UK native wildflowers and grasses, minimum 20% wildflowers (80% grass / 20% flowers)

Latin name	Common name
<i>Stachys officinalis</i>	Common name
<i>Lotus corniculatus</i>	(Lotus corniculatus)
<i>Medicago lupulina</i>	(Medicago lupulina)
<i>Hypochaeris radicata</i>	(Hypochaeris radicata)
<i>Centarea nigra</i>	(Centarea nigra)
<i>Rumex acetosa</i>	(Rumex acetosa)
<i>Prunella vulgaris</i>	(Prunella vulgaris)
<i>Galium verum</i>	(Galium verum)
<i>Ranunculus acris</i>	(Ranunculus acris)
<i>Lathyrus pratensis</i>	(Lathyrus pratensis)
<i>Conopodium majus</i>	(Conopodium majus)
<i>Sanguisorba minor</i>	(Sanguisorba minor)
<i>Phenacis vulgaris</i>	(Phenacis vulgaris)
<i>Galium mollugo</i>	(Galium mollugo)
<i>Trifolium dubium</i>	(Trifolium dubium)
<i>Trifolium pratense</i>	(Trifolium pratense)
<i>Origanum vulgare</i>	(Origanum vulgare)
<i>Wid Marjoram</i>	(Wid Marjoram)
<i>Wid Red Clover</i>	(Wid Red Clover)
<i>Achillea millefolium</i>	(Achillea millefolium)

#### Grasses - 80%

Latin name	Common name
<i>Festuca ovina</i>	(Festuca ovina)
<i>Festuca rubra trichophylla</i>	(Festuca rubra subsp. Commutata)
<i>Arrhenatherum odoratum</i>	(Arrhenatherum odoratum)
<i>Phleum pratense</i>	(Phleum pratense)
<i>Elymus perenne</i>	(Elymus perenne)

Installation: Installation time is best between March to May, and August to September.

#### WILDFLOWER TREATMENT

Total Wildflower Treatment Areas Combined: Approx. 702 m<sup>2</sup> (see measured areas)

Product code: Meadowscape Pro-Seed-41 - Wildflower Shade Tolerant treatment  
Wildflower Turf Ltd (wildflower@wildflowerturf.co.uk)

Mix made up of 41 UK native wildflowers and grasses, minimum 80% wildflowers / 20% grass

#### SPECIES MIX

Wildflowers - 80%

Latin name	Common name
<i>Scorzonera autumnalis</i>	(Scorzonera autumnalis) P
<i>Stachys officinalis</i>	(Stachys officinalis) P
<i>Lotus corniculatus</i>	(Lotus corniculatus) P
<i>Hypochaeris radicata</i>	(Hypochaeris radicata) P
<i>Centarea nigra</i>	(Centarea nigra) P
<i>Rumex acetosa</i>	(Rumex acetosa) P
<i>Prunella vulgaris</i>	(Prunella vulgaris) P
<i>Vicia sativa</i>	(Vicia sativa) P
<i>Phenacis vulgaris</i>	(Phenacis vulgaris) P
<i>Galium verum</i>	(Galium verum) P
<i>Ranunculus acris</i>	(Ranunculus acris) P
<i>Lathyrus pratensis</i>	(Lathyrus pratensis) P
<i>Conopodium majus</i>	(Conopodium majus) P
<i>Sanguisorba minor</i>	(Sanguisorba minor) P
<i>Phenacis vulgaris</i>	(Phenacis vulgaris) P
<i>Galium mollugo</i>	(Galium mollugo) P
<i>Trifolium dubium</i>	(Trifolium dubium) P
<i>Trifolium pratense</i>	(Trifolium pratense) P
<i>Origanum vulgare</i>	(Origanum vulgare) P
<i>Wid Marjoram</i>	(Wid Marjoram) P
<i>Wid Red Clover</i>	(Wid Red Clover) P
<i>Achillea millefolium</i>	(Achillea millefolium) P
<i>Ranunculus acris</i>	(Ranunculus acris) P

#### Grasses - 20%

Latin name	Common name
<i>Festuca ovina</i>	(Festuca ovina) P
<i>Festuca rubra trichophylla</i>	(Festuca rubra subsp. Commutata)
<i>Arrhenatherum odoratum</i>	(Arrhenatherum odoratum) P
<i>Phleum pratense</i>	(Phleum pratense) P
<i>Elymus perenne</i>	(Elymus perenne) P

Installation: Installation time is best between March to May

- ### KEY soft landscape
- EXISTING RETAINED TREES - BROADLEAF  
Retained trees and canopy boundary of existing trees, shrubs & hedges as positioned following topographical survey of the existing site and arboricultural report & Tree Retention Plan Ref: KEEN Consultants - Ref. 2159 dated: Nov 2023
  - EXISTING RETAINED TREES  
Retained trees and canopy boundary of existing trees, shrubs & hedges as positioned following topographical survey of the existing site and arboricultural report & Tree Retention Plan Ref: KEEN Consultants - Ref. 2159 dated: Nov 2023
  - PROPOSED TREE PLANTING  
Mixed tree planting of UK Native broadleaf & evergreen trees. Minimum 400mm depth of specific purpose free draining topsoil to BS 3882:2015 & 500mm subsoil to BS8601:2013 for tree pits.
  - PROPOSED MULTI-STEM SPECIMEN PLANTING  
Multi-stem shrub planting. Minimum 400mm depth of specific purpose free draining topsoil to BS 3882:2015 for multi-stem planting
  - PROPOSED TREE PLANTING  
PROJECTED CANOPY AT 25 YEARS FROM PLANTING  
Proposed canopy radius and canopy m<sup>2</sup> shown by dashed line.
  - PLANTING BEDS  
Native & Ornamental planting to include species of value to wildlife & pollinators. Minimum 400mm depth of specific purpose free draining topsoil to BS 3882:2015 for planting. Where existing / retained self set trees are present, cultivate existing topsoil by hand to depth of 200mm for planting.
  - HEDGE PLANTING - MIXED & SINGLE SPECIES UK NATIVE HEDGE  
Staggered double row. 5 plants per linear metre for bare-root stock, 4 plants per linear metre for staggered double row container grown stock, season dependent. Minimum 400mm depth of BS 3882:2015 for hedge planting. Where existing / retained self set trees are present, cultivate existing topsoil by hand to depth of 200mm for planting.
  - HEDGE PLANTING - SINGLE SPECIES UK NATIVE EVERGREEN HEDGE  
Staggered double row. 4 plants per linear metre for bare-root or container grown stock. No trench excavation within RPAs. Pit planting with imported topsoil to BS 3882:2015 to a minimum depth of 150mm per pit.
  - GRASSWORKS - PROPOSED SPECIES RICH LAWN TURF  
Areas of Species Rich Lawn Turf installed upon a minimum of 150mm depth of specific purpose free draining topsoil to BS 3882:2015. Soil leveled to a fine finish prior to turf laying.
  - GRASSWORKS - PROPOSED WILDFLOWER LANDSCAPE TREATMENT - SHADE MIX. Areas of proposed Wildflower Landscape treatment of Pre-Seed Medium applied directly over existing grass sward & ground level to a minimum depth of 25mm as an enhancement to the existing grassland. NON REGULAR MANAGEMENT OF WILDFLOWER TREATMENT PROPOSED
  - WIDER LANDSCAPE AREA - (within Redline boundary)  
Area of existing & retained naturalised mixed grassland & mosaic tree and scrub patches allowed to establish naturally with only biennial phased cutting of mixed grassland managed as outlined within ECOLOGICAL MANAGEMENT STRATEGY PLAN - Ref. The Ecology Co-Op.  
[See The Ecology Co-Op - Preliminary Ecological Appraisal for further details]
  - ROOT CONTROL - LANDSCAPE ROOT CONTROL METHODS  
Ref. to Civil engineer package specification for further details of root barrier position around proposed drainage grate location.

All existing & retained pine species self set trees (Approx. 7 No.) to be expertly pruned (grown raised) to develop their form with a clear stem of approx. 1.5 to 2.0m achieved to visually open the landscape and promote their future establishment.

Existing established grass sward of diverse species on verge to be retained through construction phases with NO SOIL STRIP. Grass to be managed and cut to a minimum height of 100mm through construction and allowed to establish post construction with applied pre-seeded mix 'overseeded' during landscape phase.

All existing & retained birch species self set trees (Approx. 8 No.) to be checked and formally pruned as required to promote their healthy establishment within the landscape along with introduced birch tree planting to form birch copses

### TREE PROJECTED CANOPY COVER AREA SCHEDULE

QUANTITY	SPECIES	HEIGHT cm (@ PLANTING)	GIRTH cm (@ PLANTING)	PROJECTED CANOPY COVER AREA m <sup>2</sup> (@ 25yrs)
7 No.	Betula pendula	350-450cm	HStd	23.60 m <sup>2</sup>
2 No.	Pinus sylvestris	400-500cm	E4HStd	12.10 m <sup>2</sup>

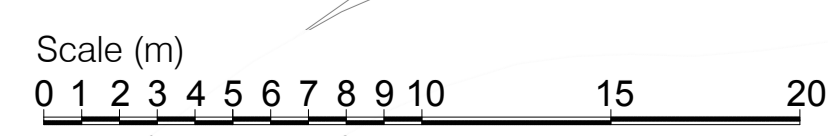
### TREE PIT SUNDRIES / SPECIFICATION

Tree pit ancillaries available from Green Blue Urban: <http://www.greenblue.com/gyt/> (or similar)  
[See PJC 1280.003 Landscape Detail: Tree Pit Details for further info]

9 x Large kits required in total.  
Staking System.  
9 x Double round stake kits with half round cross bar, rubber Arb block and strapping  
TREE PIT DETAIL: PJC-DETAL 01 - 9 No. trees

Tree Pit Irrigation System:  
9 x Rooftop Urban: The Rooftop Urban is a large capacity irrigation system with a fixed grid inlet, particularly suited to open spaces and roadside verge tree planting in softscape.  
Spec. Length: 3m. Diameter: 60mm. Inlet (Stainless Steel) 60mm  
Weight: 1kg  
TREE PIT DETAIL: PJC-DETAL 01 - 9 No. trees

AREA OF EXISTING & RETAINED NATURALISED MIXED GRASSLAND & MOSAIC TREE AND SCRUB PATCHES ALLOWED TO ESTABLISH NATURALLY WITH ONLY BIENNIAL PHASED CUTTING OF MIXED GRASSLAND MANAGED AS OUTLINED WITHIN ECOLOGICAL MANAGEMENT STRATEGY PLAN - Ref. The Ecology Co-Op.



All works to conform to BS 5837:2012 Trees in relation to design, demolition and construction. Plus conforming to arboricultural method statements.  
BS 4428:1989 Code of practice for general landscape operations (excluding hard surfaces)  
BS 8545:2014 Trees: from nursery to independence in the landscape. Recommendations  
ASTM D5268 - 13 Standard Specification for Topsoil Used for Landscaping Purposes  
NOTE: This drawing indicates design arrangement only. All works to be undertaken in accordance with best practice and all current BS & Building Regulations. Do not scale from drawing. Use figured dimensions only after checking.  
Drawing to be printed and read in colour only.

D:	Amendment to proposed tree / specimen shrub positions	22.11.23
C:	Amendment to proposed grass treatment and cycle store	07.11.23
B:	Landscape amendment following minor car park amendment.	02.11.23
A:	Landscape amendment in line with car park arrangement change.	27.10.23

Client: NEWFOUNDLAND DEVELOPMENTS LTD

Project Name:  
NEWFOUNDLAND ROAD  
DEPUTOUT  
CAMBERLEY  
GU16 6SJ

Drawing title: Landscape Detailed Planting Plan

Drawing no: PJC.1280.002 Rev: D

Scale: 1:200 at A1 Date: 23.10.2023

Drawn by: TR Designed by: TR

PJC Constancy  
Rocks Yard, Victoria Road,  
Heathcross, Haslemere, East Sussex,  
BN27 4TO.  
t 01323 832120  
e contact@pjconstancy.com  
w www.pjconstancy.com