



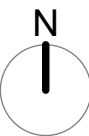
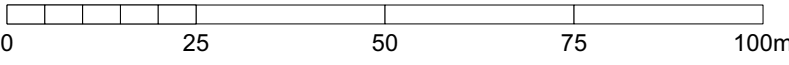
Planting Schedule							
INDIVIDUAL TREES							
Qty	Latin Name	Common Name	Height	Form	Root Condition	Minimum Clear Stem	Girth
1	Acer campestre	Field maple	350-400cm	Heavy Standard	RB	Min. 200cm	12-14cm
1	Betula pendula	Silver birch	300-350cm	Heavy Standard	RB	Min 200cm	12-14cm
2	Fagus sylvatica	Common beech	350-400cm	Heavy Standard	RB	Min 200cm	12-14cm
NATIVE WOODLAND (planted at 2m centres)							
Qty	Latin Name	Common Name	Height	Form	Root Condition	%	
0						0	
89	Acer campestre 8-10cm	Field maple	250-300cm	Standard	RB	5	
179	Alnus glutinosa	Alder	80-100cm	Transplant	BR	10	
179	Betula pendula	Silver birch	80-100cm	Transplant	BR	10	
268	Corylus avellana	Hazel, Cobnut	60-80cm	Whip	BR	15	
358	Crataegus monogyna	Common hawthorn	80-100cm	Whip	BR	20	
89	Ilex aquifolium	Holly	60-80cm	Bushy	C 3L	5	
89	Malus sylvestris	Crab Apple	80-100cm	Transplant	BR	5	
89	Pinus sylvestris	Scots pine	80-100cm		RB	5	
89	Prunus avium	Wild Cherry	80-100cm	Transplant	BR	5	
179	Prunus spinosa	Blackthorn	80-100cm	Whip	BR	10	
89	Quercus robur 6-8cm	Common, English oak	250-300cm	Standard	RB	5	
MIXED NATIVE HEDGEROWS (planted in a double staggered row at 5/linear m)							
Qty	Latin Name	Common Name	Height	Form	Root Condition	%	
251	Acer campestre	Field maple	60-80cm	Whip	BR	15	
85	Cornus sanguinea	Common dogwood	60-80cm	Whip	BR	5	
251	Corylus avellana	Hazel, Cobnut	60-80cm	Whip	BR	15	
501	Crataegus monogyna	Common hawthorn	60-80cm	Whip	BR	30	
85	Ilex aquifolium	Holly	60-80cm	Bushy	C 3L	5	
334	Prunus spinosa	Blackthorn	60-80cm	Whip	BR	20	
85	Rosa canina	Dog rose	60-80cm	Whip	BR	5	
85	Sambucus nigra	Common elder	60-80cm	Whip	BR	5	

Planting Schedule (BNG Land)							
INDIVIDUAL TREES							
Qty	Latin Name	Common Name	Height	Form	Root Condition	Minimum Clear Stem	Girth
1	Crataegus monogyna	Hawthorn	350-400cm	Heavy Standard	RB	200cm	12-14cm
9	Fagus sylvatica	Common beech	350-400cm	Heavy Standard	RB	Min 200cm	12-14cm
2	Malus sylvestris 12-14cm	Crab Apple	350-425cm	Heavy Standard	RB	175-200cm	12-14cm
4	Quercus robur 6-8cm	Common, English oak	250-300cm	Standard	RB	150-175cm	6-8cm
5	Sorbus aucuparia	Mountain ash or Rowan	350-425cm	Heavy Standard	RB	Min 200cm	12-14cm
MIXED NATIVE HEDGEROWS (planted in a double staggered row at 5/linear m)							
Qty	Latin Name	Common Name	Height	Form	Root Condition	%	
211	Acer campestre	Field maple	60-80cm	Whip	BR	15	
70	Cornus sanguinea	Common dogwood	60-80cm	Whip	BR	5	
211	Corylus avellana	Hazel, Cobnut	60-80cm	Whip	BR	15	
423	Crataegus monogyna	Common hawthorn	60-80cm	Whip	BR	30	
70	Ilex aquifolium	Holly	60-80cm	Bushy	C 3L	5	
282	Prunus spinosa	Blackthorn	60-80cm	Whip	BR	20	
70	Rosa canina	Dog rose	60-80cm	Whip	BR	5	
70	Sambucus nigra	Common elder	60-80cm	Whip	BR	5	

NOTES

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Ordnance Survey base mapping - supplied by client.



Key

- Application Site Boundary 5.12ha
- Other Land Under Control of the Applicant (BNG Land) 3.84ha
- Existing Trees to be Retained
- Easements to Power Lines (9m)

Development Proposals
(See Sirius Group drawing ref 'SRE1138/03/03' rev 0)

- Proposed Vehicular Access / Hard Surfacing To Engineers Specification
- Proposed Battery Storage Containers and Transformers
- Proposed 4m Acoustic Fencing
- Proposed Security Fencing
- Post and Rail Fencing

Soft Landscape Proposals / Mitigation

- Native Woodland Planting with Standard Tress (Planted at 2m centres)
- Individual Trees
- Native Hedgerow Planting (Double staggered row at 5 plants / linear metre)
- Swales / Drainage Basin
- Emorsgate Seeds 'EM8' Meadow mixture for wetlands (4g/m²)
- Grassland to be re-seeded with green hay seeding methods following soil inversion / top soil stripping / harrowing as per Ecologist recommendations. (If no local green hay seeding source is available, then grassland to be seeded with Emorsgate EM2 'STANDARD GENERAL PURPOSE MEADOW MIXTURE' at 4g/m²)

A	21.01.2022	Final issue	JES/CEH
-	12.01.2022	DRAFT	JES/CEH
rev	date	description	dwn / chkd

- masterplanning
- environmental assessment
- landscape design
- urban design
- ecology
- architecture
- arboriculture

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client
Sirius Group Ltd

project
Cellarhead,
Stoke on Trent

drawing title
Landscape Mitigation Plan

scale
1:1000 @ A1

drawn / checked
JES/CEH

revision date
21 January 2022

drawing number

10541-L-01

File: L:\10500\10541\LANDS\Drawings\10541-L-01 Landscape Mitigation Plan.vwx

- All drawing dimensions to be checked and verified prior to construction.
- Drawings are design intent and for Planning purposes only
- Drawings to be checked and verified by the project Architect, Engineer, M&E Engineer, Lighting consultant.
- Specification/depth/location of root barriers are subject to the project engineer's final design.
- All services and drainage easements are to be checked and verified by the project engineers.
- The landscape contractors shall make themselves aware of all service locations, health and safety and risk assessments prior to commencing planting operations.
- It is the responsibility of the project engineer to design foundations to accommodate all proposed and existing tree and shrub planting, with reference made to NHBC Standards, Parts 4.2, 2014 (Building near Trees.)
- All planting work to be carried out in accordance with BS4428 1989 'Code of Practice for General Landscape Operations'
- All levels to be checked and verified by the project engineers prior to construction.
- All works in and around existing retained trees are subject to an Arboricultural Method Statement.
- All steps, structures, paving and fencing are by others unless otherwise noted.
- For setting out see the project engineer's drawings.