Linley Moor Road

Existing dry stone wall to frontage of site to be retained as part of Section 278

Newgate sliding gate - Control remote enable keyswitch & push button control (Deadman type) - open/stop/close.

Rabbit fence attached to post and wire fence as shown in DT01

Rabbit fence attached to existing fence as shown in DT02

Y.W.A precast concrete underground storage tank no.3

Rabbit fence attached to existing fence as shown in DT02

12no. spaces within service yard

59 Parking Spaces

5 spaces for future electric charge points by others

1 electric charge point + 5 spaces for future electric charge points by others

7No. Bp

1No. Bp

1No. Bp

3No. Callicarpa bodinieri var. giraldii 'Profusion'

3No. Bp

2No. Juniperus scopulorum 'Blue Arrow'

Service Yard

Area for possible future office expansion - design to cater for this office ext subject to separate building regulation application.

Open plan office

Meeting room

Canteen

Office

Meeting room

UNIT 1

Proposed Industrial Unit

65k net incl first floor offices
62.5k building footprint incl 2.5k of ground floor offices & 2.5k of first floor offices .

10m Underside of Haunch

36000mm

14no. additional spaces within service yard

Hardcore - set 400mm below finished floor level

Future extension

Proposed new fence line

FIRE E
see flo

FOUL

1:60
150ø

1:60
150ø

Shrub planting

Species	Size	Pot	Spec.	Density/m²
Bergenia purpurea	10-15	3L	Full Pot	6
Callicarpa bodinieri var. giraldii	30-40	3L	Full Pot	As shown
Euphorbia amygdaloides var. 'Robbiae'	-	3L	Full Pot	5
Geranium macrorrhizum 'Album'	-	3L	Full Pot	6
Juniperus sabina 'Tamariscifolia'	30-40	3L	Full Pot, Bushy	4
Juniperus scopulorum 'Blue Arrow'	100-125	10L	Full Pot	As shown
Juniperus x media 'Pfitzeriana Aurea'	30-40	3L	Full Pot, Bushy	4
Prunus laurocerasus 'Otto Luyken'	30-40	3L	Full pot, min 3 breaks	4
Rosa Bonica	40-60	3L	-	As shown/ 5
Rosa Iceberg	40-60	3L	-	As shown/ 3

Plant bed schedules

Bed no.	Species	No.
1	Bergenia purpurea	44
Spot	Callicarpa bodinieri var. giraldii	1
2	Juniperus sabina 'Tamariscifolia'	49
Spot	Juniperus scopulorum 'Blue Arrow'	2
Spot	Callicarpa bodinieri var. giraldii	2
3	Juniperus x media 'Pfitzeriana Aurea'	39
4	Bergenia purpurea	108
4a	Bergenia purpurea	42
4b	Rosa Bonica	45
5	Omitted	-
5a	Prunus laurocerasus 'Otto Luyken'	69
6	Prunus laurocerasus 'Otto Luyken'	202
7	Prunus laurocerasus 'Otto Luyken'	318
Spot	Rosa Bonica	1
8	Euphorbia amygdaloides var. 'Robbiae'	139
Spot	Callicarpa bodinieri var. giraldii	2
9	Geranium macrorrhizum 'Album'	60
Spot	Rosa Bonica	2
10	Omitted	-
11	Omitted	-
12	Omitted	-
13	Omitted	-
14	Omitted	-
15	Bergenia purpurea	58
16	Rosa Iceberg	15
17	Geranium macrorrhizum 'Album'	48
18	Rosa Bonica	54
19	Rosa Iceberg	27
20	Geranium macrorrhizum 'Album'	33
21	Prunus laurocerasus 'Otto Luyken'	16

Tree schedules

Code	Species	Spec.	No.
Bp	Betula pendula	Feathered 2-2.5m	6
Bp	Betula pendula	HS, 12-14 cm	2
Bp	Betula pendula	EHS, 18'20	2
Bp	Betula pendula	SH 18-20cm	1

Hedge schedules

%	Species	Size	Root	Spec.	H1	H2 Omitted	H3	H4	H5
80	Crataegus monogyna	900	Bare root	Select at 900	197	-	202	252	-
20	Ilex aquifolium	300-450	-	Full pot	49	-	50	63	-
100	Corylus avellana	1.5	Bare root	feathered	-	-	-	-	37

All stock planted in a double staggered row with 5No. plants per linear metre. Ilex to be planted at a density of 1No. plants per linear metre. Trench line fully mulched.
All stock to be supplied bare root if in season. All stock to be supplied in containers if planted out of season.
Hedge to be protected with rabbit fencing where indicated or in Tubex Mesh range, 75cm, 12mm netting w/o lining, colour green with stakes and ratchet ties, or similar approved.

Road Verge Grass (RV)

Common name	%
Perennial ryegrass	35
Strong creeping red fescue	20
Hard fescue	30
Smooth-stalked meadow grass	10
Browntop bent	10
White clover	5

DLF Trifolium Limited Pro Master 85 Road Verges Mix or similar approved.
Sowing rate 20gm²

Wildflower Seed

PRO Flora 8 Legacy Country Meadow (General purpose)
Wild flower seed with Grass seed mix Sown at 5gm² or similar approved

Outline Planting Specification

Topsoil
Shrub areas are to receive topsoil to a minimum 450mm depth after compaction. Grass seeded areas are to receive minimum 150mm depth after compaction. Wild flora areas onto low grade topsoil, minimum depth 100mm.

Trees
The following pit sizes shall be dug for the various tree sizes:
Extra heavy standard trees – 900mm diameter x 750mm depth
Each pit shall be dug to the sizes given and the base thoroughly broken up prior to the placement of the backfill mixture. This shall comprise two parts topsoil to one part tree and shrub planting compost. Each Heavy standard tree shall be supported by two short softwood stakes and a timber board cross bar. Feathered trees shall be supported by one short softwood stake. The trees will be fixed to the board with soft Rainbow tree batting and rubber tree cushions or similar approved.
All Heavy Standard trees shall be fitted with a Root Rain Metro plastic irrigation pipe or equal approved.
All trees shall be planted to their root collar and firmed in place. After planting all pits shall have 600mm Ø spiral guard (brown) and 50mm depth layer of 5-20mm contrast bark mulch or equal approved over surface of the pit and thoroughly watered in.

Hedges
Hedge trenches shall be dug 450mmwx450mmdx450mm the base of which shall be broken up prior to the placement of the backfill mixture. This shall comprise two parts topsoil to one part tree and shrub planting compost. Stock shall be planted at the distances given in the schedules in two staggered rows. All stock shall be planted to the root collar and well firmed in place. After planting a 50mm layer of 5-20mm contrast bark mulch shall be spread over the trench. All stock shall be thoroughly watered in.

Shrub Beds
All shrubs beds shall be soiled to a depth of 450mm over cultivated ground. Stock shall be planted in the positions shown on the drawing and at the densities given in the schedules. All stock shall be planted to the root collar and well firmed in place. After planting a 50mm layer of 'Melcourt Composted fine bark or equal approved shall be spread over the extent of all beds. All plants shall be thoroughly watered in.

Aftercare and maintenance

Trees
The area around each tree shall be maintained weed free and the mulch levels maintained to the initial 50mm in depth. Each tree shall be regularly checked and re-firmed if required and all stakes and ties adjusted and replaced if necessary. All trees shall be watered to field capacity in periods of drought. At the end of the defects period each tree shall receive an application of slow release fertiliser applied in accordance with the manufacturer's instructions.
At the end of the defects period all trees shall be inspected and any found to be dead or failing shall be replaced with stock to the original specification. Mulch shall be topped up to 50mm depth.

Shrub Beds
All shrub beds shall be maintained weed and litter free at all times and all plants firmed if required. Beds shall be watered to field capacity in periods of drought. At the end of the maintenance period an approved slow release fertilizer shall be applied to all plants.
At the end of the defects period all trees shall be inspected and any found to be dead or failing shall be replaced with stock to the original specification. Mulch shall be topped up to 50mm depth.

3No. Galvanised sprung 4mm line wires.

Intermediate posts 1800 x 63mm dia @ 3m centres.
Line wires fixed to posts with 40mm galvanised staples part driven into post to allow for re-tensioning

Netting (hexagonal mesh) 1200mm height 31mm mesh 18 gauge, fixed to wires with nylon black ratchet ties
Where netting meets floor the netting is buried 150mm beneath the ground and turned outwards 150mm away from the fence

3000

15mm chamfer to top of post.

SIDE VIEW

Straining post 125 X 2100mm

Strutting posts, 60mm dia x 850mm, secured in place with a 60 x 450mm dia thrust stake, set at an angle of 45° into notch in post and against line of strain. 2No. strutting posts and stakes at each straining post or direction change. Straining posts and struts should be installed at 100m max centres, at ends of line, every change of direction or significant change of level.

1200
600
GL
100
400
900
100
Planting side
150

Notes:
All timber to be peeled, pointed pressure treated tanalised softwood,

DT01 Rabbit proof fencing
Scale 1:20

2.4m high Vguard weldmesh fencing by others

Netting (hexagonal mesh) 1200mm height 31mm mesh 18 gauge, fixed to wires with nylon black ratchet ties
Where netting meets floor the netting is buried 150mm beneath the ground and turned outwards 150mm away from the fence

SIDE VIEW

3No. Galvanised sprung 4mm line wires.

GL
400
900
100
Planting side
150

DT02 Rabbit Proof Fencing attached to existing fencing
Scale - 1:20

Key
SF Soft Landscaping

- Grass
- Wildflower seed
- Proposed shrub bed planting
- Proposed hedge
- Proposed tree feathered
- Proposed tree heavy standard 12-14cm girth
- Proposed tree extra heavy standard 14-16cm girth
- Proposed tree semi mature 18-20cm girth
- Spot planting
- Gravel

Key
SF Fencing/boundaries

- Rabbit proof fencing - see DT01
- Rabbit proof fencing attached to existing fencing - see DT02
- Dry stone wall to be retained

NORTH

Rev I 11.11.16 TM - Removed 13No. Qp trees from northern boundary.

Rev H 02.11.16 TM - Added beds 4a, 4b, 17-21. Omitted 2No. SaE trees. Changed grass on east and west boundaries to gravel.

Rev G 06.10.16 TM - Updated to new xref. Added 5No. Qp to northern boundary. Updated landscaping around car park.

Rev F 20.09.16 TM - Updated to new xref. Removed trees on eastern boundary; 2No. SaE moved to western boundary.

Rev E 19.09.16 TM - Landscape adjusted to avoid services. Updated rabbit proof fencing detail.

Rev D 31.08.16 TM - Removed trees from top half of eastern boundary.

Rev C 26.05.16 TM - Changed fencing on DT01 from palisade to Vguard weldmesh.

Rev B 28.04.16 EC - Substituted Ap with Qp

Rev A 22.04.16 TM - Updated note on dry stone wall.

SMEEDEN FOREMAN

Project	Unit 1 Lindley Moor Road
Title	Soft Landscape Scheme
Scale	1:200 @A0
Drawn by	EC
Date	21.04.16
Checked	MS
Project No.	SF 2533
Drawing No.	LL01
Rev	1

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