

Biodiversity Enhancement and Management Plan



Lidl Birstall

11th July 2024



**Tyler
Grange**

TG Report No. 13438_R03_AHS

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13438	R03	11th July 2024	-

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Section 1: Introduction and Site Context

Purpose

- 1.1. This Biodiversity Enhancement and Management Plan (BEMP) has been prepared by Tyler Grange Group Ltd. (TG) on behalf of Lidl GB. It has been prepared following a decision notice for planning application '2021/62/92528/E'.
- 1.2. This report has specifically been prepared to discharge Planning Condition 15 of consent 2021/62/92528/E (Kirklees Council), which permits the development of a retail development in Birstall, hereafter referred to as the site (centred on OS Grid Reference SE2358427437).
- 1.3. Condition 15 of the planning permission states that *'Prior to the commencement of development (including ground works) a Biodiversity Enhancement and Management Plan (BEMP) shall be submitted to and approved in writing by the Local Planning Authority. The BEMP shall be in accordance with the Biodiversity Metric 2.0 calculations dated 09/11/2021 as already submitted with the planning application and agreed in principle with the Local Planning Authority prior to determination. The BEMP shall provide a minimum of 0.30 habitat units and 1.08 hedgerow units post-development and shall include the following:*
 - *Description and evaluation of features to be managed and enhanced;*
 - *Extent and location/area of proposed enhancement works on appropriately scaled maps and plans;*
 - *Ecological trends and constraints on site that might influence management;*
 - *Aims and Objectives of management;*
 - *Appropriate management actions for achieving Aims and Objectives;*
 - *An annual work programme (to cover an initial five-year period capable of being rolled forward over a period of 30 years);*
 - *Details of the management body or organisation responsible for implementation of the BEMP;*
 - *Ongoing monitoring programme and remedial measures; and*
 - *Arrangements for the review and update of the BEMP every five years and its implementation for a minimum of 30 years*
- 1.4. *The BEMP shall include details of the legal and funding mechanisms by which the long term implementation of the BEMP will be secured by the developer through the management body responsible for its delivery. The BEMP shall also set out (where the results from the monitoring show that the Aims and Objectives of the BEMP are not being met) how contingencies and/or remedial action will be identified, agreed and implemented so that the development still delivers the Aims and Objectives of the originally-approved BEMP. The development shall be implemented in accordance with the approved BEMP.*

Reason: To secure mitigation and compensation for the ecological effects resulting from loss of habitat and to secure a net biodiversity gain in line with Policy LP30 of the Kirklees Local Plan and chapter 15 of the National Planning Policy Framework. This pre-commencement condition is necessary to ensure that measures to ensure adequate enhancement and a biodiversity net gain are submitted and approved at an appropriate stage of the development process.



- 1.5. This report seeks to demonstrate that the measures listed in Condition 15 have been provided as part of the planning application, by providing habitat management measures with specifications for the establishment and initial aftercare of new habitats within the site.

Coverage

- 1.6. This BEMP relates to the land shown below in **Figure 1** in **Section 2** of this report. It sets out details of the initial creation and subsequent long-term management of habitats and is set out as follows:
- **Section 2** describes the site context including details of habitats of ecological value that will be managed under this BEMP;
 - **Section 3** sets out management objectives for the BEMP and describes constraints that may influence management prescriptions;
 - **Section 4** describes the management prescriptions to achieve objectives set out in Section 3 as well as setting out monitoring and remedial actions where necessary; and
 - **Section 5** described the monitoring and remedial action measures proposed;
 - **Section 6** describes who will be responsible for implementing the plan
- 1.7. The management of the habitat within the site will commence following the completion of the development or in the next appropriate planting/growing season, expected to be Spring 2025.
- 1.8. Implementation of the plan will be iterative in the management prescriptions and will be refined as necessary based on the condition of the site and outcomes following the first cycle of the implemented management and ongoing monitoring.
- 1.9. These report must be read alongside the submitted Ecological Impact Assessment report for the site (13438_R01a) and Biodiversity Net Gain Technical Note (13438_R02h) for full context.

Biodiversity Enhancement and Management Plan (BEMP)

- 1.10. This document provides in tabular form details for the establishment of new and existing habitats consisting of enhanced scrub, native hedgerow, native shrub mix, wildflower meadow, and retained trees. The objective of the plan is to establish and maintain newly created and existing habitats within the site so that they establish successfully and provide continued biodiversity benefit in the long-term and aftercare to maintain their ecological value.
- 1.11. The habitats listed in Section 2 are based on the details shown on the Landscape Plan provided in Appendix 1.



Section 2: Site and Habitat Creation Summary

Site Location

- 2.1. The site is approximately 1.5 ha in size, and is a brownfield site consisting of a formerly cleared site, with some areas of scrub, mixed plantation woodland and tall ruderal vegetation around the boundary. The site is located close to junction 27 of the M62, in Birstall.



Figure 1: Site Location Plan

Land Tenure

- 2.2. All land within the site is owned by and within the control of Lidl GB.

Site Baseline

- 2.3. The site measures approximately 01.5 hectares and comprises a formerly cleared site, with some areas of scrub, mixed plantation woodland and tall ruderal vegetation around the boundary. The extent of these habitats is shown in drawing 13438/P01 appended to this report.

Ecological Features to be Managed

- 2.4. The soft landscape detail for the site is provided in **Appendix 1**. In summary, the habitats to be created and managed are as follows:
- Ornamental planting;
 - Amenity grassland; and
 - Scattered trees.



Key Faunal Groups

2.5. The following key faunal groups have been assessed with potential to use the site:

- Bats – Boundary trees and scrub likely support low numbers of foraging and commuting bats and the mature trees have the potential to support low numbers of roosting bats – an assemblage of no more than local value, however any trees to be lost as a result of the development will require further survey effort to determine their potential to support roosting bats;
- Breeding birds – Common bird species may nest within the scattered trees, treeline, and scrub. However, small numbers of breeding pairs may be present within the existing trees, however any losses will be compensated through the increased tree planting; and
- Hedgehog – Hedgehog *Erinaceus europaeus* may utilise the boundary features of the site;

2.6. No other protected species require consideration for the reasons set out in the Ecological Assessment to inform the planning application.

Other Key Considerations

2.7. Aside from the faunal groups identified on-site, the principal purpose of this document and habitat management is to ensure the landscape detail delivers the benefits and target conditions assessed within the Defra 2.0 biodiversity metric for the site (see report Ref: 13438_R02h).



Section 3: Management Objectives and Biodiversity Net Gain

Management Objectives

- 3.1. Considering the habitats and key fauna present within the site, the following objectives for nature conservation management have been set:
- Objective 1: To create a diverse range of new habitats on site;
 - Objective 2: To ensure the continuance and expansion of opportunities for key faunal species identified on site;
 - Objective 3: To monitor the efficacy of nature conservation management through regular assessment of habitat establishment; and
 - Objective 4: To create habitats in appropriate condition according to the targets set in the Defra biodiversity metric 2.0.

Key Faunal Groups and Management Requirements

- 3.2. The planting of new trees and scrub will maintain a suitable nesting habitat for birds.
- 3.3. Maintain and enhance foraging and commuting habitats on site for bats and small mammals.
- 3.4. Throughout the construction phase, any potential impacts on fauna should be controlled and mitigated through the production and implementation of a Construction Environmental Management Plan (CEMP).

Management Constraints

- 3.5. Management cannot be undertaken which compromises the survival or success of the fauna described in **Section 3**.
- 3.6. All management works should take place within daylight hours to avoid the disturbance of foraging and commuting bats, or if unavoidable maintain dark corridors through the site;
- 3.7. Any tree maintenance and cutting works should occur outside of the 'core' nesting bird period (September – March inclusive). Due diligence is also required by maintenance staff to avoid the disturbance of nesting birds, which can also nest outside the core period. Should vegetation clearance works be required between the months of March to September inclusive, a Suitably Qualified Ecologist (SQE) should inspect the vegetation to assess presence of nesting birds;
- 3.8. Contractors undertaking any shrub or tree management works should exercise due diligence when cutting any ground covering vegetation during the winter months (November-March), by completing a pre clearance check for hibernating hedgehogs.



Roles and Responsibilities

- 3.9. Proposals for habitat creation and aftercare are provided in **Table 4.1** overleaf. It shall be the responsibility of Lidl GB and their principal contractor to appoint a suitable landscape contractor to undertake the planting proposed and initial aftercare in **Table 4.1**.
- 3.10. It shall be the responsibility of Lidl GB to ensure that the ongoing management and monitoring of habitats recommended in Table 2.1 is implemented following the initial aftercare period. It shall also be the responsibility of Lidl GB to review the habitat management after 5 years of implementation and determine a course of ongoing implementation that can be undertaken in perpetuity.



Section 4: Management Prescriptions

- 4.1. The management prescriptions for the site are set out in **Table 4.1** within the subsequent pages of this section of the report. The BEMP will be implemented in stages as indicated in the timings column in accordance with the management task, as will the appropriate timing of required habitat maintenance once established.
- 4.2. The prescriptions seek to cover a period equating to a 30-year period and include both the start-up works and continued management post intervention. This is inclusive of primary establishment of habitats and subsequent management regimes. These actions are set out under the individual objective headings set out in **Section 3**.
- 4.3. It is expected that Year 1 of management will be 2025 i.e. the year following completion of development.



Description of Feature	Rationale for Management	Management Tasks	Target condition from BNG Calculation	Timing
Flora				
Tree Planting	Enhancement for a combination of amenity and wildlife purposes.	Planting to be undertaken in accordance with specifications provided in the Landscape Plan in Appendix 1. First year during growing season: <ul style="list-style-type: none"> Maintain a weed free area around each tree during the growing season. Water all plants in prolonged periods of dry weather. This usually occurs during May - September. All planting areas should be watered to field saturation using clean fresh water on a weekly basis in these cases. Prune back any dead and broken branches/shoots. Check stakes and ties and adjust or replace as necessary. 	Urban Tree - Moderate Condition	April – December
		Years 2-30 check twice annually in June and October. Undertake weed control and formation pruning as necessary. Remove crossing branches and branches that grow back towards the centre of the tree. As young trees grow, remove lower branches gradually to raise the crown and retain a clear stem. Remove any branches crossing boundary fences.		June and October
Amenity grassland	Habitat for amenity purposes	Planting to be undertaken in accordance with specifications provided in the Landscape Plan in Appendix 1.	Amenity Grassland - Poor Condition	Sowing March – April, - check every week for first six months to



Description of Feature	Rationale for Management	Management Tasks	Target condition from BNG Calculation	Timing
		Existing turf to be removed and underlying soil to be harrowed to a fine tilth.		see if watering is required.
		Year 1-30 Ongoing management of amenity grassland area, with regular cutting		Cut when required
Introduced Shrub	This will provide habitat in amenity areas	Planting to be undertaken in accordance with specifications provided in the Landscape Plan in Appendix 1.	Moderate Condition	Planting early September
		Year 2 onwards: growth can be cut annually at the same time as the hay cut of the wildflower grass.		Cut once annually mid- July - mid August thereafter
Fauna				
Installation of Hedgehog Highways within fences around site	To provide an increase in foraging/commuting opportunities for hedgehogs across the site.	Installation of hedgehog highways within selected fences around the site at the direction of the SQE, with 10 x 10cm holes prepared at ground level and sloped access to gateways for hedgehogs where possible.	N/A	Prior to occupation after the completion of the construction phase.
Bird boxes	To provide nesting opportunities for a range of common passerines species	Two Vivara pro woodstone bird nest boxes ¹ (or similar) will be positioned on the northern elevation on retained trees at a minimum height of 2m providing enhancement for birds.	N/A	Prior to occupation after the completion of the construction phase.

¹ <https://www.nhbs.com/vivara-pro-seville-32mm-woodstone-nest-box>



Description of Feature	Rationale for Management	Management Tasks	Target condition from BNG Calculation	Timing
		<p>Locations to be micro-sited at direction of ecologist and away from light sources, preferably facing greenspace.</p> <p>The bird boxes will be cleaned out annually by maintenance staff between November and January to remove old nest material.</p>		
Bat boxes	To provide roosting opportunities for a range of bat species	<p>Two Vivara pro woodstone bat roost boxes², (or similar) will be positioned on the southern or western elevations of building or trees at a minimum height of 3.5-4m providing enhancement for bats. These can be built in boxes or external.</p> <p>The bat boxes will not require any management due to their design, other than replacement/refixing should they become damaged or come off the trees.</p>	N/A	Prior to occupation after the completion of the construction phase.
Monitoring and Remedial Actions: Restocking of Planted trees to be undertaken in accordance with Planting Schedule				
Monitor new planting	To allow for the above objectives 1-3 to be achieved	All new planting within the site will be monitored following completion of the development and any trees or shrubs that die, become seriously damaged or diseased will be removed and replaced in the next planting season with plants of a similar size and species as originally planted.	<p>Monthly during ongoing Landscape management works on the site (years 1 and 2).</p> <p>Subsequently (year 2-5) then at least twice annually, late spring and late autumn in years, 10, 20 and 30</p>	

² <https://www.nhbs.com/vivara-pro-woodstone-bat-box>



Description of Feature	Rationale for Management	Management Tasks	Target condition from BNG Calculation	Timing
	<p>To ensure that habitats created in years 1-5 are encouraged to develop further and are actively managed in perpetuity.</p>	<p>Following completion of the first 5 years of habitat management, a review of the condition of habitats shall be undertaken by the SQE. They will advise whether any of the management implemented in years 5-30 needs to be altered to ensure the condition of habitat continues to develop. This could consist of but not limited to:</p> <ul style="list-style-type: none"> • Revision of mowing regimes; and • Any revisions would then be incorporated into an updated management plan for the site which can then be used by the occupants as the basis for implementing future management 	<p>Monitoring in years 1, 2, 5, 10, 20 and 30</p>	
		<p>Legislative compliance: Avoid vegetation clearance/management of suitable habitat, namely trees during the breeding bird season i.e. March to August. Should any work be required during the nesting season, affected vegetation should be checked by a suitably experienced ecologist immediately prior to work, with a suitable buffer retained until the young have fledged and the nest is no longer active, should any be found</p>		



Section 5: Monitoring and Remedial Measures

- 5.1. Along with the requirement for ongoing management of the site by specialist contractors, it will also be necessary for the site to be periodically monitored by the SQE to ensure the created habitats are either showing signs of success in the management objectives put forward.
- 5.2. It is therefore recommended that monitoring of the site commences in Year 1 following completion of works (expected to be Spring 2025).
- 5.3. Monitoring will then be required in Years 2, 3, 5, 10, 20 and 30 post-development. The appointed SQE will perform a condition assessment of the habitats to assess their progress against management objectives. Should the habitats appear to be failing or in poor condition, it will be the responsibility of the SQE to report this to the landowner. It will then be the responsibility of the landowner and their appointed contractors to implement the necessary remedial measures. The results of the monitoring in Years 2, 3, 5, 10, 20 and 30 will be compiled in reports for submission to the Local Planning Authority.



Section 6: Delivery of the BEMP

- 6.1. Lidl GB will be the body responsible for the delivery of this BEMP. It will be the responsibility of Lidl GB and their appointed contractors to deliver the practical measures detailed in this plan. It will be Lidl GB's overall responsibility to ensure the prescriptions detailed in this management plan are delivered, and any remedial actions arranged and delivered.



Appendix 1: Landscape Plan



SEE DRAWINGS BY SMR ARCHITECTS FOR SURFACING AND BOUNDARY DETAILS

SINGLE LANE HGV ROUTE, TRAFFIC MANAGED. SUBJECT TO HIGHWAYS TRACKING AND INPUT

PLANTING NOTES

All trees to be planted and procured in accordance with BS 8545:2014 and BS 3936:1992 Nursery Stock Part 1. The providing nursery shall demonstrate Plant Health Certification and/or an adopted biosecurity policy and plant passport scheme. Aftercare shall be in accordance with the approved Landscape Management Document.

GROUND PREPARATION

- Where required all existing topsoil and subsoil shall be stripped and stored separately on site. Heaps must not exceed 3m in height and should be used within 12 months in accordance with BS 4425 (Code of practice for general landscape operations).
- Existing topsoil and subsoil shall be analysed in accordance with BS 3882 to determine available nutrients, texture, organic matter content and pH. Where required, existing soils are to be improved in accordance with BS 3882:2015. Subsoils shall conform to BS 8601:2013.
- In all instances, where soil is to be retained and relatively undisturbed for the purposes of planting new vegetation on site, then it must be alleviated to avoid compaction, must be tested for pH for specific species suitability, and may require the addition of biochar + compost + organic fertiliser + native soil. Imported topsoil and site waste soils shall be to British Standards BS 3882 - Multipurpose Grade. Spread to 300mm depth over areas to be planted with trees and shrubs. Retaining minimum rooting depth to be provided by a good quality subsoil to BS 8601:2013, free of building material debris to achieve the following overall rooting depths:
 - Grass - 450mm
 - Shrubs - 600mm
 - Trees - 900mm

PLANTING SCHEDULES

ORNAMENTAL PLANTING SCHEDULE			
Nr	Name	Ht in cm	Pot(L) Density
85	Begonia cordifolia 'Purpurea'	30-40cm	3L 5.00
82	Geranium endressii 'Wargrave Pink'	3L	5.00
SHRUB			
Nr	Name	Ht in cm	Pot(L) Density
80	Ceanothus thyrsiflorus repens	30-40cm(D)	3L 5.00
184	Choisya ternata 'Sundance'	30-40cm	3L 5.00
57	Cistus 'Silver Pink'	30-40cm	3L 5.00
73	Cornus sanguinea 'Mid-Winter Fire'	40-60cm	3L 5.00
62	Escallonia 'Apple Blossom'	30-40cm	3L 5.00
30	Eunonymus fortunei 'Emerald Gaiety'	20-30cm(D)	3L 5.00
70	Eunonymus fortunei 'Emerald n Gold'	20-30cm(D)	3L 5.00
182	Hebe albicans 'Red Edge'	20-25cm	3L 5.00
81	Hebe pinguifolia 'Page'	20-30cm(D)	3L 5.00
154	Lavandula angustifolia 'Hidcote'	20-25cm	3L 5.00
124	Pachysandra terminalis 'Variegata'	10-15cm	3L 5.00
82	Philadelphus 'Manteau d'Hermine'	30-40cm	3L 5.00
73	Prunus laurocerasus 'Otto Luyken'	30-40cm	3L 5.00
128	Santolina chamaecyparissus nana	20-25cm	3L 5.00
214	Skimmia japonica 'Rubella'	30-40cm	3L 5.00
90	Spiraea japonica 'Goldflame'	30-40cm	3L 5.00
127	Viburnum davidii	20-25cm	3L 5.00

All shrub material shall be first quality, sturdy, well rooted non-refrigerated stock with well branched heads and fibrous root systems. Shrubs shall be planted into 450mm good quality fibrous topsoil incorporating organic compost and slow release fertiliser in accordance with all good horticultural practice. A proprietary geotextile membrane is to be installed between the soil and much of the planted areas (with 200mm minimum overlap) cut with T or X slits to fit around the plants as required. Sufficient pegs to be used to ensure that membrane does not lift. All plant material shall be a minimum of 3L pot size unless otherwise specified and conform to BS3936 Part 1 and BS 4428. Finished beds shall be dressed with 50mm depth of purple slate chippings.

TREE SCHEDULE

SPECIES	NUMBERS REQUIRED	
	Ht in m	4.5 min
Acer campestre 'Ebury'		7
Betula utilis 'Jaegermuntz' (Buj)		9
Carpinus betulus 'Frans Fontaine' (ChFF)		4
Pyrus calleryana 'Chanticleer' (PcC)		3
Sorbus aucuparia 'Sheerwater Seedling' (SaS)		5

All trees to have clear stems to 2.0m above ground level with well developed branching heads with a single, central leader and healthy, fibrous root systems. Trees shall be planted into pits of an appropriate size to accommodate the root system without restriction, backfilled with a 3:1 topsoil/compost mix and shall be secured to a machine rounded stake using 1 no. tree tie with rubber spacers. Finished height of stake shall not exceed 1/3 height of staked tree above ground. Extra heavy standard trees in hard landscape within tree grilles to be underground guyed and fitted with an irrigation system such as Rootflats by Greenline Urban. Underneath hard surfacing a crate system such as StrataCell by Greenline Urban, a rose canna, is to be installed. The extent of the pit to be fitted with a tree pit crate system is shown by the blue dashed line. All pits are to be 1m deep.

NATIVE HEDGE

NATIVE HEDGE SCHEDULE					
Nr	Name	Height/cm	Age	Root	Pot/L
70	Acer campestre	60-80cm	1u1	BR	
70	Corylus avellana	40-50cm	1/0	BR	
70	Crataegus monogyna	40-50cm	1u1	BR	
140	Ilex aquifolium	50-60cm		C	2L
210	Ligustrum vulgare	50-60cm	0/1	BR	
70	Rosa canina	50-60cm	1/1	BR	
140	Sambucus nigra	60-80cm	1/1	BR	

Hedge to be planted in a previously prepared trench, 300mm wide and 450mm deep backfilled with a 2:1 mix of multipurpose topsoil to BS3882:2007 and planting compost. Bareroot transplants to be dipped in a suitable mycorrhizal dip before planting. Plants to be planted in a double staggered row, 300-350mm wide, at 5m plants per linear metre with species planted randomly throughout in groups of 7 to 30 of a single species. The hedge lines shall be matched after planting with forest mulch to a uniform depth of 50mm.

TURFING

The topsoiled area to be turfed, is to be graded and cross-graded to even running falls, to allow the finished levels of the turf to be 40mm above the adjoining paved areas. The surface should be lightly and uniformly firmed by rolling or treading and reduced to a fine ribb up to 20mm in depth. All rubbish, stones greater than 50mm in diameter etc. shall be removed from the surface. Apply an even application of approved fertiliser at a rate of 70g/m² and rake in. No turves shall be laid in exceptionally frosty weather or in other unsuitable weather conditions. The turves shall be laid in a stretcher bond pattern, closely butted and firmed into position, to the correct levels. The turves should be laid off planks, working over turves previously laid. A dressing of fine, sifted topsoil (complying with BS 3882) should be applied to the laid turf and brushed well into the joints. Turves shall be watered regularly to prevent them drying out before they establish.

NATIVE GROUNDCOVER PLANTING

GROUNDCOVER MIX SCHEDULE			
Nr	Name	Height/cm	Pot/L
278	Cornus canadensis	C	2L
463	Eunonymus fortunei 'Silver Queen'	25-30cm	C 2L
180	Lamium maculatum	C	2L
278	Lonicera periclymenum 'Belgica'	60-80cm	C 2L
641	Pachysandra terminalis 'Green Carpet'	30-40cm	C

All plant material shall conform to BS3936 Parts Land 4 and BS 4428. Topsoil to comply with BS3882, 1994. Organic matter to be proprietary shrub planting compost, or approved compost derived from recycled organic matter. Slow release fertiliser to be 'Enmag' or similar, 450mm depth subsoil to be spread over area to be planted.

- Rev K: Updated to drawing DR-A-8049-S2-P2 (MBN) Apr 24
- Rev J: Updated to drawing DR-A-2003-A3-CS (MBN) Jan 24
- Rev I: Updated to site layout S3-P2 (SF) April 23
- Rev H: Updated to include additional native hedge to car park boundary and adjustment of species list (SF) Nov 21
- Rev G: Native hedge added behind the store (SF) Oct 21
- Rev E: Additional tree planting (SF) Oct 21
- Rev D: Entrance to Paradigm House updated and knee rail added (SF) Sept 21
- Rev C: Bollards and cycle hoops added in front of retail units (SF) Sept 21
- Rev B: Updated to latest sitelayout (SF) July 21
- Rev A: Amended in line with Proposed Site Plan Rev P3 (SEL) Mar 21

Client: **Lidl Great Britain Ltd**

Project: **Proposed Store BANKWOOD WAY, BIRSTALL**

Drawing Title: **LANDSCAPE DETAILS**

Scale: 1:200
Date: Mar 21
Sheet: SEL
Drawing No: R/2459/1K

WOODHEAD ROAD

RETAIL UNIT

GARDEN CENTRE
5520 SF

PLANT AREA

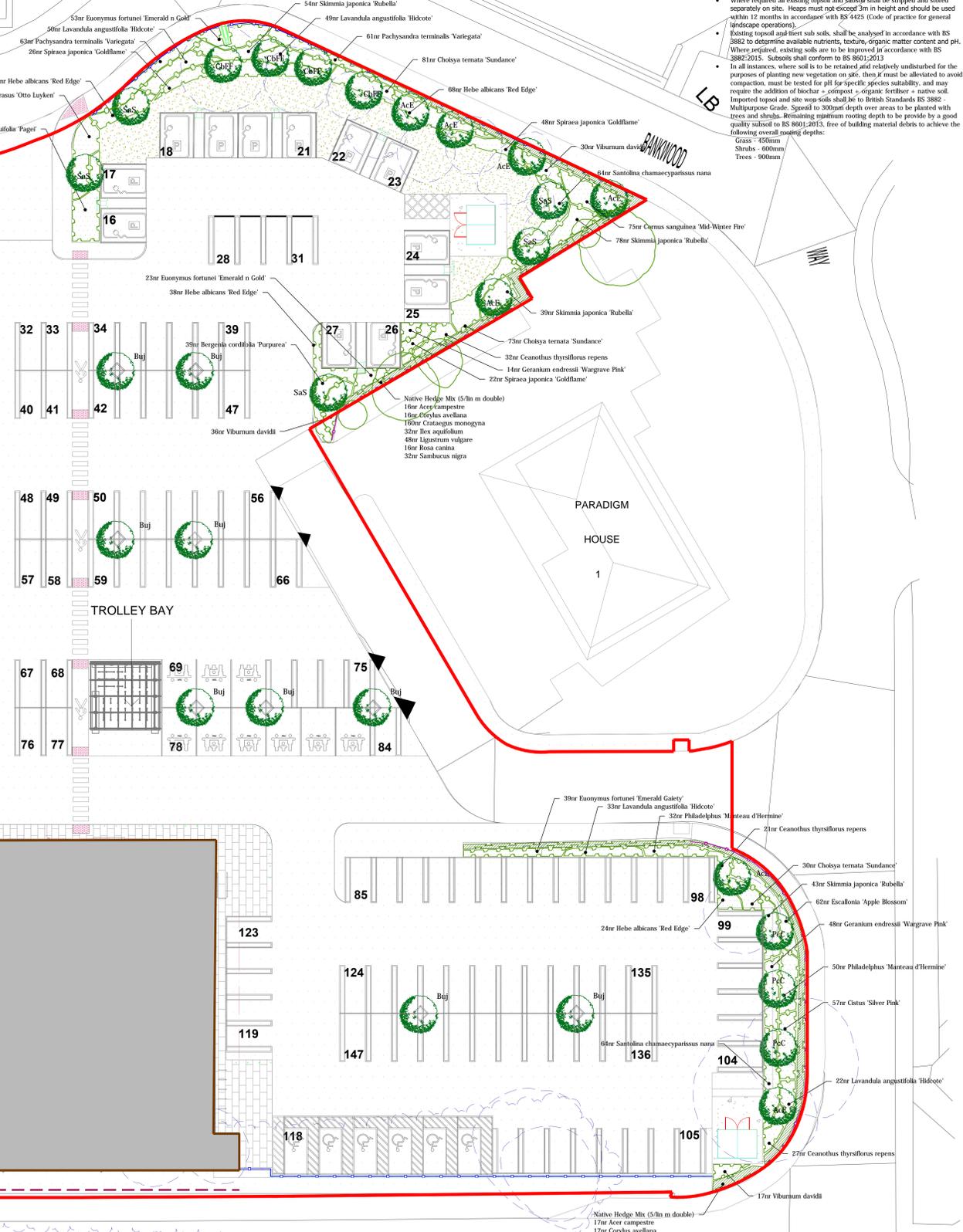
MODIFIED TYPE 1500
LIDL FOODSTORE

HGV TURNING ZONE AND SERVICE RAMP,
SUBJECT TO HIGHWAYS TRACKING AND INPUT

BANKWOOD WAY

KEY

- Existing trees, hedges and vegetation to be retained.
- Existing trees, hedges and vegetation to be removed.
- Proposed Extra heavy standard (16-18cm girth) tree
- Proposed mixed native hedgerow
- Proposed ornamental shrub planting
- Proposed ornamental groundcover mix
- Proposed tarmac (HGV/ROAD/Pedestrian grade)
- Proposed concrete
- Proposed 200x100mm concrete block paving in Anthracite or Dark Grey
- Proposed 2000mm high paladin fence (detailed by others)
- Proposed 1100mm hand rail
- Proposed 450mm timber knee rail



Appendix 2: BS420020 - A code of Practice for Biodiversity in Planning and Development - BEMP requirements

BS420020 requirements	Relevant to management plan Y /N	Section of report demonstrating compliance or justification for non-compliance
Description of and evaluation of features to be managed	Y	These are provided in Section 2
Ecological trends and constraints on site that could influence management	N	There are no ecological trends which require consideration in the management of habitats.
Aims and objectives of management	Y	These are provided in Section 2
Prescriptions for management actions	Y	This is provided in Section 2
Preparation of a work schedule (including an annual work plan capable of being rolled forward over a 5-year period).	Y	Timings are provided in Table 2.1 in Section 2 which can be applied over a 5-year management period
Body or organisation personnel responsible for implementation of the plan	Y	Lidl GB
Monitoring and remedial measures	Y	Provided in Section 2 table 2.1
Funding sources and mechanisms to ensure suitable long-term delivery of the proposed development	N	Management will form part of the overall site maintenance contract for the site

Table A1.1 - Compliance with BS 420020

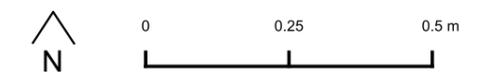


Plan 1: **Habitat Feature Plan**





- Site Boundary
- Building
- Fence Line
- Hardstanding
- Rubble
- Introduced Shrub
- Mixed Plantation Woodland
- Poor Semi Improved Grassland
- Scattered Scrub
- Tall Ruderal
- Target Note (e.g. TN01)



Project	LIDL, Birstall
Drawing Title	Habitat Features Plan
Scale	As Shown (Approximate)
Drawing No.	13438_P01
Date	October 2020
Checked	AS/JD



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