LANDSCAPE MANAGEMENT AND MAINTENANCE PLAN

APRIL 2024

Wild Boar Park, Chipping, Preston



QUALITY MANAGEMENT

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1. INTRODUCTION

- 1.1.1. This Landscape Management Plan has been produced by Urban Green on behalf of Bowland Tipis to provide a framework for the creation and long-term management of the tipi event space.
- 1.1.2. This Landscape Management and Maintenance Plan brings together information from several other documents to provide a guide for the management and maintenance of the site for the 25 years / lifetime of the scheme.
- 1.1.3. This document should be read in conjunction with the landscape drawings provided by Urban Green ref no.:
 - UG_2490_LAN_GA_DRW_101
 - UG_2490_LAN_HL_DRW_201
- 1.1.4. This report is structured as follows:
 - Section 2 sets out the management considerations and responsibilities to be taken onboard by the managing organisation.
 - Section 3 summarises the strategic vision of the management plan through a description of the key aims of the plan.
 - Section 4 deals with the landscape proposals and existing landscape of the site; in respect of identifying and describing each landscape element proposed and existing within the development.
 - Sections 5 describes the management and maintenance operations and services to be undertaken by the managing organisation to ensure the establishment and long-term interests of the site's ecology and landscape.
 - Section 6 sets the objectives of the maintenance specification and maintenance regime to fulfil the vision of the management plan.
 - Section 7 provides the specific maintenance specification.
 - Section 8 provided monitoring and review procedures.
 - Section 9 provides detailed maintenance schedules for years 1 to 10 and onwards.
 - Section 10 lists all relevant British Standards.
 - Appendix 1 illustrated site wide general arrangement plan.

2. MANAGEMENT CONSIDERATIONS

2.1. Management Responsibilities

- 2.1.1. The implementation of this management plan will be the responsibility of the land owner. Any transference of responsibility of this plan should be undertaken with the appropriate appointment of a competent organisation capable of delivering the detailed measures within this document.
- 2.1.2. This plan is not intended as a fully prescriptive or definitive 'maintenance' schedule but identifies key 'management and maintenance' requirements only.
- 2.1.3. The implementation of this plan will be undertaken by a management company with the necessary certificates of competence to implement landscape management operation on site. Where practical, contractors with experience in habitat creation and biodiversity management will be sought. The managing organisation will ensure that management complies with best practice standards and all relevant health and safety procedures, protection of the environment, avoidance of pollution and protection of protected species and habitats.

2.2. Health and Safety

- 2.2.1. The site will be managed to comply with all relevant health and safety legislation, approved codes of practice (ACOP'S) and Health and Safety Executive (HSE) guidance.
- 2.2.2. As the managing organisation will be the main company involved in on site works, the managing organisation will fulfil the landowner's role and the work mangers role. This places an obligation on the managing company to ensure that any contractor understands and fulfils their health and safety role and any work undertaken on the site will follow the guidelines of the HSE.

3. MANAGEMENT PLAN INTENTIONS

3.1. Vision of the Management Plan

- 3.1.1. The vision of this plan is to ensure that the management of the landscape, and open space described within this document achieves the aspirations of the intended. This will safeguard the provision of a valuable asset and valued place to live, which is welcoming and responds positively to the local residents and landscape context.
- 3.1.2. Good management and maintenance operations are integral to establishing and maintaining good design and biodiversity. This in turn provides favourable environments and conditions for people, flora and fauna.

3.2. Aims of the Management Plan

3.2.1. The main aims, below, guide the basis for the specific management operations of this plan, these include:

Aim 1: The sustainable management of existing vegetation: To retain existing trees and other vegetation that are worthy of retention, and to enhance their character, composition and age structure through positive management with consideration to long-term viability and health and safety;

Aim 2: To achieve a high standard of maintenance: To take measures to ensure the successful establishment and growth of new structural and incidental planting and to take appropriate long-term management measures to ensure the satisfactory appearance and sustainability of vegetation. To ensure that landscape components are replaced, augmented and/or improved over time as appropriate;

Aim 3: To maintain and enhance biodiversity: To protect and enhance the nature conservation interest of both existing and new habitats and to ensure the adoption of management practices that enhance the biodiversity value of the site. To fulfil all legal requirements in relation to the protection and management of ecological features and the protection and management of target species including bats and reptiles;

Aim 4: To ensure health and safety: To uphold the duty of care that all landscape components are safe and that all reasonable steps are taken to minimise risk of injury and damage to people and property; and

Aim 5: To provide a mechanism for monitoring and review: To ensure that management practices are monitored and where necessary reviewed on an annual basis in accordance with changing site circumstances.

4. LANDSCAPE PROPOSALS

4.1. The Site

- 4.1.1. key components of the proposed development are:
 - 3 new tents
 - 2 new containers
 - 2 new timber structures
 - Public open spaces encompassing soft landscape and footpaths.
- 4.1.2. A landscape and a planting scheme have been created for this development which includes the creation, enhancement and retention of both existing and new landscape elements and these are described below.

4.2. Existing Landscape Elements

4.2.1. The landscape elements being retained within the red line boundary comprise of existing trees and vegetation.

5. MANAGEMENT AND MAINTENANCE

- 5.1.1. To achieve the long-term vision for the development, a management company / operations manager will be established to ensure that the landscape vision and the strategy of the proposed Landscape Design, is maintained across the site and to carry out day to day landscape maintenance duties to public areas
- 5.1.2. The public open spaces will be retained under the ownership of the management company and will therefore have a long term interest and commitment to the development and a self-interest in establishing and maintaining the highest standards of landscape management. The extents of areas covered in this management plan are illustrated in the Appendix 1 site wide general arrangement plan.

5.2. On-site Operations and Services

- 5.2.1. The estate management company will utilise local companies / labour to ensure a local presence and will be accessible to all occupiers. It will deliver the following services:
 - All litter collection, cleaning open spaces, sweeping paths and drainage systems;
 - Maintain the trees, planting, grass cutting, grounds maintenance;
 - Erect and maintain signage and fencing;
 - Maintain and empty bins;
 - Pest control; and
 - Routine inspections and maintenance of the play area and equipment (in accordance with BS EN1176:2008
- 5.2.2. Mature trees on the boundaries of the site will be retained wherever possible, in order to maintain the ecological benefit and mature structure the trees impart.
- 5.2.3. All vegetation clearance will be undertaken outside the bird nesting season (early March-late August) unless a nesting bird survey is undertaken on site prior to any clearance works to ensure no nesting birds are present.

6. MAINTENANCE REGIME

6.1. Maintenance Regime

- 6.1.1. A maintenance operations schedule for year 1 to year 4-10 and onwards can be found within section 9 of this document, this has been prepared in order to provide a best practice base line for the maintenance and management of the external landscape for the proposed development.
- 6.1.2. The success of the scheme is dependent upon the quality and frequency of the maintenance it receives during its lifetime.
- 6.1.3. The following aims and objectives will be adopted as part of the maintenance regime:
 - To ensure that the design intentions of the scheme are fulfilled;
 - To maximise the potential of all plants through the adoption of pruning methods specific to species or groups of plants; and
 - To maintain a safe environment for site users by maintaining visibility splays and removal of dead, dying or diseased tree branches.
- 6.1.4. During the first year after Practical Completion, the soft landscape will be maintained by the Landscape Contractor responsible for implementation of the works. The contract should include a defects liability clause to ensure replacement planting is carried out and successful establishment achieved. Section 7 provides information on the general techniques and methods to be adopted for the ongoing maintenance operations.
- 6.1.5. This plan covers the maintenance of grassland, existing trees, shrub planting, hard landscape areas etc. The overall objectives are as follows:
 - Apply good horticultural and ecological practice to all operations;
 - Promote healthy growth and establishment of all plants, trees and grass;
 - Ensure consistent control of invasive and aggressive competitor species e.g. common nettle and/or invasive plant species listed in Schedule 9 of the Wildlife and Countryside Act 1981 e.g. Himalayan balsam;
 - Ensure development of optimum plant form, shape and planting density;
 - Provide protection against pests and diseases;
 - Promote wildlife value and species diversity where appropriate;
 - Ensure long-term commitment to replacement of defective plant material; and
 - Review opportunities for introduction of new species or replacement of exhausted species where appropriate, in line with the original design intentions.
- 6.1.6. More specific management objectives are outline below:

Retained trees: existing trees to be healthy, free of disease, damaged or broken stems/branches, dead wood etc.

Amenity grass: To provide an even stand of closely mown grass in open public amenity spaces of uniform height and colour, comprising of hard-wearing grass species free of broad-leaved weeds.

Hard landscape: To keep all areas of hard landscape and footpaths and drainage systems across the site free of litter, weeds, silt and other debris that will detract from the appearance of the site and will help to retain functionality of the site.

Fencing & furniture: To ensure the all fences and furniture are tidy and safe to use. The site features will be subject to regular inspections.

7.MAINTENANCE SPECIFICATION

7.1.1. The following specification items are to be addressed within the long-term landscape maintenance contract. Included are performance specifications, quality standards and some detailed operational descriptions. The landscape maintenance contractor will be required to apply their expertise in relation to the Management Objectives above in producing annual programmes of work.

7.1.2. Maintenance to accord with requirements of BS 7370:1991

7.1.3. Duration: Carry out the operations in the following clauses from completion of planting. Frequency of maintenance visits: monthly during the growing season or as necessary to establish a high-quality landscape.

7.2. Existing / Mature Trees

DESCRIPTION

7.2.1. The existing trees on and adjacent to the site will be set out in the Arboricultural Report. The Tree Survey Schedule and Tree Protection Plan (TPP) identify the location, species, size and condition of the existing trees to be retained by the proposed development and identify any initial works to be completed by the Developer during the construction phase as well as any on-going monitoring which may be required.

MANAGEMENT OBJECTIVES

- 7.2.2. The management objectives for retained trees are to:
 - Maintain trees in as healthy and attractive condition for as long as possible, to ensure continuity in tree cover and their contribution to the landscape structure, biodiversity, and screening/amenity value of the site; and
 - Ensure that trees are healthy and safe, particularly in places in proximity to residential properties and with public access.

ANNUAL WORKS

- 7.2.3. **i) Visual Inspection**: Trees should be regularly visually checked for the presence of any diseased or rotten wood; fungal or other infections/disease and stability. If any such issues are identified, then the advice of a qualified arboriculturalist should be sought immediately;
- 7.2.4. **ii)** Annual Arboricultural Assessment: In any event, an Arboricultural Assessment should be undertaken once annually by a qualified arboriculturalist inspecting the condition of existing trees including any cause of increased risk to people or property. Furthermore, during the Arboricultural Assessment, the health of the trees shall be monitored, and any works required for health and safety or to promote the health and sustainability of existing trees shall be identified, scheduled and actioned at a suitable

time of year following application and granting of appropriate consents by the LPA (where required). Refer to Occasional Works below.

OCCASIONAL WORKS

- 7.2.5. **Timeframes and Specialist Advice:** All works should be completed at an appropriate time of year and in accordance with relevant EU and UK wildlife legislation. Where possible this should be outside of the bird nesting season (i.e. between October through to March inclusive). In any event according to the nature of the works, there may be an additional requirement for monitoring or a watching brief by a qualified ecologist to ensure there are no nesting birds or bats present.
- 7.2.6. **Tree Works:** All works shall be carried out by a skilled, qualified and approved Arboricultural Contractor in accordance with BS3998: 2010 'Tree Work – Recommendations'. All brushwood and logs that result from surgery and felling of trees on site shall be removed off site, unless needed to enlarge or renew hibernacula or eco piles. Brushwood may be chipped on site, but all wood chippings resulting from these operations shall be raked up, bagged and removed. Where surgery works affect a highway, the Arboricultural contractor shall ensure the relevant permissions and road control permits are obtained, and all necessary health and safety parameters are met.
- 7.2.7. Tree replacement and enhancement of tree cover: Any tree that dies or is unnecessarily felled, but which is not removed as part of a programme of thinning or coppicing, shall be replaced with a tree of appropriate species and stock size. Such replacement shall be with a tree of either the same or similar species as those existing. The option for replacing with a different species is to allow some flexibility avoiding problems encountered with 'Same Species Disease' and to ensure sustainable tree cover in the interests of visual amenity. Possible damage to drainage/services and adjoining building foundations must be considered before choosing a replacement tree species and location. Where alternative species are being considered, then the species should be suitable to the character of the location, either native (in the case of structural planting on the boundary of the site) or a source of local provenance where possible or if ornamental, then appropriate to the type of trees adjacent to them. Once annually, the site shall be considered for the need for any strategic replacement or enhancement planting, to broaden the age class of trees and tree groups, in the interests of the long-term sustainability of strategically important vegetation. All trees should be a minimum stock size of standard (10-12 cm girth) and implemented and maintained in accordance with good horticultural practice. Replacement and enhancement planting is best undertaken during the planting season (November through to March inclusive).

7.3. Existing Amenity Grass

DESCRIPTION

7.3.1. The existing amenity grass shall be cut regularly to ensure both visual amenity and maximise recreational uses.

MANAGEMENT OBJECTIVES

- 7.3.2. The management objectives for amenity grass areas will be to:
 - To maintain healthy and suitable grass areas, appropriate to function and use.

ANNUAL WORKS

- 7.3.3. i) Mowing and edging: Amenity grass areas shall be regularly mown in order to maintain the visual amenity of the area. Mowing frequency and height shall be adjusted the function and use of each area:
 - Close mown lawns shall be cut weekly at peak growing times (mid-March to mid-June and September to October), reducing to once a fortnight in hot and dry summer weather, usually between mid-June and late-August. In mild autumns, one further cut may be needed in November. Allow for a maximum of 20 cuts per year. Cut to a height of 25mm but increase height to 45mm in hot dry weather.
 - For verges and general amenity areas grass areas shall be cut fortnightly from Mid-March until the end of October. Reduce frequency to every 21 days in hot and dry weather. Allow for a maximum of 12-15 cuts per year. Cut to a height of 35mm but increase to a height of 50mm in hot dry weather.
- 7.3.4. All grass shall be mown initially with a rotary mower once during the spring (mid-March), to a height of 50mm and thereafter using a cylinder mower, collecting the arisings each time, and removing off site. Delay cutting of grass areas containing bulbs (including a 150mm margin) until late June once bulbs have finished flowering and the leaves have wilted after deadheading bulbs in May. Soft edges between grass areas and planting beds shall be kept free from grass by cutting the grass with a 'half-moon' edging tool to ensure a neat, clean-cut finish once per year at the start of the growing season. The edge of hard landscape and shrub beds shall be kept free of grass using strimmers or edge clippers once per month during the growing season.
- 7.3.5. ii) **General lawn care:** Apply an approved turf fertilizer, selective weed killer and moss retardant in May and September, applying strictly in accordance with the manufacturer's instructions, Control of Pesticide Regulations, COSHH Regulations and product COSHH sheet in suitable weather conditions. Otherwise amenity grass areas shall be weeded either by hand or (especially persistent weeds) herbicide treated in order to maintain the visual amenity of the area.
- 7.3.6. iii) Watering amenity grass areas: During the first 3 years following initial seeding or following re-seeding operations, water amenity grass areas during periods of extreme drought (2 or more weeks without substantial rainfall) to a maximum of 15 occasions. After establishment continue to water only if deemed to be required. To aid the natural establishment of grass areas, only water where unavoidable, where the grass is going brown and appears to be suffering from severe drought stress. When watering, water to field capacity (minimum 20L/m2) in the morning or in the evening to reduce water evaporation, when the water is more likely to reach the roots. The Landscape Management Contractor shall be entirely responsible for varying the frequency of these visits according to climatic conditions and for contacting the Adopting Organisation and agreeing the timing of any additional watering visits if required and where restrictions are placed on the use of water, sources and costs of obtaining second class water.

OCCASIONAL WORKS

7.3.7. i) **Replacement of failed turf:** Small areas of dead, dying or failing grass shall initially be made good through changes to the mowing regime or through temporary protection of high wear areas using temporary fencing or similar. Larger areas of degradation may require re-cultivating and reseeding. Cut out sections of distressed and failing or dead areas of turf using a suitable turf-stripping machine or for small areas by hand. Supply and lay new turf of a suitable standard and lay flush with existing sward, filling any cracks and top dressing with a 70:30 ratio mix of sand and screened topsoil. This sand/soil mix shall also contain grass seed of the same or similar species to the turf. For more wholesale degradation of the turf sward, the entire area will require to be reseeded. Cultivate or power-harrow the affected area until a fine tilth is achieved (removing stones greater than 20mm) and grade until level with adjoining areas. Apply a pre-seeding fertilizer at a rate of 70g/m² and seed with a general amenity seed mix such as Barenbrug Bar 11 or other equal and approved, raking until the seed is a few millimetres below the surface. Water thoroughly and maintain the soil in a moist condition, removing stones, weeding and mowing until the grass is established.

7.4. Proposed Fencing and Furniture

DESCRIPTION

7.4.1. A range of fencing and furniture is being proposed throughout the scheme, including post and wire fences and timber structures.

MANAGEMENT OBJECTIVES

7.4.2. The key management objective for the fences and furniture is to ensure that all fixtures are safe, clean and comfortable to use.

ANNUAL WORKS

- 7.4.3. i) **General cleanliness:** All enclosures and fixtures shall be checked monthly to ensure that they are clean, tidy and free from dust, litter and debris. All arisings shall be removed off site.
- 7.4.4. ii) **Condition of fixtures:** All enclosures and fixtures shall be inspected monthly checking for mechanical damage, vandalism, settlement, staining, litter and debris or any other defect. Any such defects shall be documented, and a corrective methodology agreed with landowner and implemented as appropriate by the Landscape Management Contractor.

OCCASIONAL WORKS

7.4.5. i) Repairs and renewals: Where scheduled inspection detects any enclosures or fixtures are in need of repairs or replacement to minimise risk of injury, then such repair and/or renewals should be effected immediately. Remove all defective elements and replace with new products.

7.5. Hard Landscape Areas

DESCRIPTION

7.5.1. The proposed hard landscape to the site will comprise of stone chippings and decking.

MANAGEMENT OBJECTIVES

7.5.2. To ensure that hard landscape surfaces are safe and comfortable to use and are clean from litter and other debris.

ANNUAL WORKS

- 7.5.3. i) **General cleanliness:** All hard surfaces shall be swept as required to ensure that they are clean, tidy and free from litter and debris (removing all arisings off site). Increase sweeping to fortnightly in autumn when leaves are falling.
- 7.5.4. ii) Condition of hard landscape surfaces: All hard landscape surfaces and edgings shall be inspected as required, checking for uneven surfaces, vandalism, waterlogging, litter and debris or any other defect. Any such defects shall be rectified by levelling out the surface and infilling with approved similar material if necessary.

OCCASIONAL WORKS

7.5.5. i) **Repairs and renewals:** Where scheduled inspection detects decked areas are in need of replacement, extension or alteration to their original intended function or to minimise risk of injury, then such repair and/or renewals should be effected immediately.

8. IMPLEMENTATION, MONITORING AND REVIEW

Implementation

- 8.1.1. A Management Company will be established for the site to undertake all management aspects relating to the external landscape areas.
- 8.1.2. The Management Company will coordinate all management of the site in perpetuity in accordance with this Landscape Management Plan and the accompanying maintenance schedules. A representative of the Private Management Company will be appointed as the main point of contact for residents, relating to the management of the site.
- 8.1.3. The Management Company may employ a Landscape Management Contractor to carry out general maintenance operations. Specialist Contractors may be used on an as needs basis to complete specialist operations and/or occasional works.
- 8.1.4. The Management Company may also appoint from time to time consultants to provide specialist advice, monitoring or to undertake a watching brief in relation to particular aspects of this site or specific maintenance operations. This may include suitably qualified ecologists, arboriculturists, landscape architects, engineers and/or health and safety.
- 8.1.5. All works, materials and operations will be in accordance with relevant legislation, British Standards, Regulations (including the CDM Regulations) and Codes of Practice.

Process for Monitoring and Review

- 8.1.6. The Landscape Management Plan and maintenance schedules will be monitored and assessed for their effectiveness on an annual basis for the first five years following the completion of the development.
- 8.1.7. Each annual review will be coordinated and completed by a suitably qualified representative of the Management Company. The review will include advice from specialist consultants as required (such as a qualified arboriculturist and ecologist), the Landscape Management Contractor and other stakeholders including representative(s) from the LPA and local residents.
- 8.1.8. To this end the review shall may include (as appropriate):
 - Specialist reports advising on particular aspects such as protected species, general silvicultural husbandry and health and safety issues;

- Records or attendance sheets demonstrating the maintenance work undertaken; and
- A walk over assessment of the landscape areas to assess landscape components and their condition, and the need for enhancement including minutes.
- 8.1.9. The review should identify any changes to site conditions and circumstances, whether the aims and objectives of the Landscape Management Plan are being met, and where identified changes are needed to existing management practices and timeframes. Furthermore, any strategic enhancements, including new planting should be identified and priorities established for undertaking these works.
- 8.1.10. Within 1 calendar month of the review, a revised Landscape Management Plan shall be produced (if appropriate) and circulated to stakeholders. Within 5 years of the completion of the site, then the revised document shall be submitted to the LPA as a non-material amendment to the previously approved Landscape Management Plan.
- 8.1.11. After the first five years, the Landscape Management Plan will be reviewed every five years, or as required to ensure the satisfactory management of the landscape in perpetuity.

9. DETAILS OF MANAGEMENT SCHEME FOR LANDSCAPE AREAS

9.1. Documentation for Operators

- 9.1.1. The exact position of each element is identified in Landscape General Arrangement (Appendix 1)
- 9.1.2. The hand-over to the Management Company will include this document and the above drawing (**Appendices 1**). This will enable the Management Company to know which areas of the site are covered by which section of this Management Scheme.

Existing Trees	Year 1	Year 2	Year 3	Years 4 to 10+
Assess existing trees to determine need for ivy removal, pruning, crown lifting, removal of dead or dangerous trees. Operations will be carefully planned to minimise site disturbance. Operations will be carried out of the bird breeding season and ideally during early autumn when the soils are driest and there is least risk of disturbing nesting birds.	1x year As necessary	1x year As necessary	1x year As necessary	1x year As necessary

Shrub Planting	Year 1	Year 2	Year 3	Years 4 to 10+
Water regularly minimum 10 litres per shrub during growing season (March to September) and at least weekly in dry periods to maintain healthy growth	Monthly or weekly in dry periods	Monthly or weekly in dry periods	Monthly or weekly in dry periods	As required in prolonged dry periods
prune as necessary: straggling, crossing stems, over-vigorous shoots, suckers and dead, misshapen or broken branches to be removed with a clean smooth cut; also prune to avoid conflict with footpaths, grass mowing, etc; Works to be carried out by an approved landscape contractor	1x year As necessary	1x year As necessary	1x year As necessary	1x year As necessary
Apply granular slow-release fertiliser at approved rates in spring (March/April)			1 x year March/April	
Edge up planted areas to maintain soil levels 25mm below adjacent hard surfaces and kerbs. Soil washing onto hard surfaces are to be cleared off	2 x year June/ September	2 x year June/ September	1 x year August	1 x year August

Grassed amenity areas	Year 1	Year 2	Year 3	Years 4 to 10+
Mow 2 x month in growing season; maintain grass height between 30- 50mm	2 x monthly in growing season	2 x monthly in growing season	2 x monthly in growing season	2 x monthly in growing season
Apply approved lawn fertiliser to manufacturers rates	1 x year in spring			

Maintain weed-free; spot treat perennial weeds with selective herbicide	2 x monthly in growing season	2 x monthly in growing season	1 x year in spring	1 x year in spring
Spike and scarify with spring-tined rake to remove moss and thatch; collect and remove arisings	1 x year in autumn	1 x year in autumn	1 x year in autumn	1 x year in autumn
Over-seed damaged, worn, shaded areas @ 10-15 seeds per sq. inch, to maintain a robust sward	2 x year March/ September	2 x year March/ September	1 x year September	1 x year September

9.2. Maintenance of Hard Landscape Areas

Hard Landscape areas	Year 1	Year 2	Year 3	Years 4 to 10+
General: Weekly inspection of footpaths and safety surfacing is required. Sweeping by hand as required.	Inspect weekly	Inspect weekly	Inspect weekly	Inspect weekly
Weed killing for paths and safety surfacing to be undertaken in early spring; control to be effected using an approved compound containing one or more residual chemicals; one application at the correct rate. Annual weeds should be spot treated with a contact herbicide when they are growing strongly.	1 x year plus spot treatment as required			

9.3. Maintenance of Fencing & Furniture:

Fencing & Furniture	Year 1	Year 2	Year 3	Years 4 to 10+
General: weekly inspection is required. Clean the litter and debris from the fencing and furniture.	Inspect and cleanse weekly	Inspect and cleanse weekly	Inspect and cleanse weekly	Inspect and cleanse weekly
Check and Empty all the litter & dog waste bins	Weekly	Weekly	Weekly	Weekly

10. BRITISH STANDARDS

10.1.1. In addition to the standards described above, the soft landscape works should meet the following British Standards:

Topsoil Handling, Stripping and Storage

- BS ISO 15799:2019 Soil quality guidance on ecotoxological characterisation of soils and soil materials
- BS 3882:2007 Specification for topsoil
- BS 4428:1989 Guide of practice for general landscape operations (excluding hard surfaces) AMD 6784

Maintenance of Gardens/ Landscapes

- BS 7370-3:1991 grounds maintenance recommendations for maintenance of amenity and functional turf (other than sports turf)
- BS3998: 2010 'Tree Work Recommendations

Horticulture

- BS EN 12579:2013 Soil improvers and growing media sampling
- BS EN 13037:2011 Soil improvers and growing media determination of pH

APPENDIX 1 SITE WIDE GENERAL ARRANGEMENT PLAN

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