

Bruce Grove Youth Space

Landscape Management Plan - Rev A – 29/09/23

Relating to Condition 5 – HGY/2023/0912 & HGY/2023/0981

Long Term Design Objectives:

The landscape design at Bruce Grove is to provide an increase in biodiversity whilst also creating new social and learning environments.

The landscape should be maintained to allow the selection of native and nectar rich species to thrive. This is to ensure the biodiversity of the site is increased and establishes to support a range of wildlife. The ornamental species must be maintained to provide interest to the spaces in terms of colour, form and texture. The trees (both proposed and existing) must be monitored to ensure they remain safe and flourishing.

General Objectives.

- To ensure that the landscape at the Bruce Grove is maintained to an acceptable standard.
- To set a standard for future maintenance operations, with a regular review of the plan to react to the shifting nature of a landscape scheme.
- The Contractor shall be responsible for the landscape maintenance of the scheme until the completion of the defects liability period (12 months from the date of practical completion). Beyond this date the landscape and maintenance plan shall be implemented by The Client.
- No herbicides or fertilizers to be used within the scheme as these pose a risk in a learning environment. The green roofs may be excluded from this if required.
- This Landscape Management Plan is prepared in relation to the following planning application drawings prepared by ADP Landscape.
 - o 00-XX-DR-L-1900
 - o 00-XX-DR-L-1901



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Visits

- Following practical completion, The landscape contractor/maintenance team shall visit the site as necessary to carry out the operations set out in this plan.
- Sufficient resources shall be allocated to carry out the operations set out in this plan to a satisfactory standard.
- Following each visit The landscape contractor/maintenance team shall report additional operations considered necessary to ensure the satisfactory establishment of plants.
- At the conclusion of the 12 months defects period The Contractor shall inspect the landscaping. All plants which are missing, have died or which have failed to make satisfactory growth shall be replaced in the first two months of the following planting season.
- Ground preparation and replacement planting shall be in accordance with the original specification.
- Areas of grass which have not established successfully will be made good as appropriate.

General Operations

- Watering: all plants shall be watered adequately to ensure healthy growth. When watering, The Contractor shall apply sufficient water to return the soil to field capacity.
- Firming up: plants which have become loosened, lifted up or out of the ground shall be set upright and re-firmed by treading.
- Pest and Disease Control: plants shall be kept free of pests and diseases. Control measures shall be carried in accordance with the contract specification.
- Plant Supports: canes, tree ties and tree stakes shall be checked and, when necessary, adjusted and/or removed.
- Bulbs: leaves shall be removed only when die-back is complete.



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- General Pruning: straggling stems, over-vigorous shoots, suckers and dead, misshapen or broken branches shall be removed from trees and shrubs by pruning back with a clean smooth cut to the main stem, or a sound and living outward growing lateral.

Operations to Shrubs in Ornamental Areas

- Weed Control: planting areas shall be kept free of grass and weed growth, and kept tidy. In all areas, this control must be by hand/mechanical means.
- Pruning: pruning to include the removal of all dead and dying wood together with all spurring back as necessary to promote dense, bushy and balanced growth. Straggling stems, over-vigorous shoots, suckers and dead, misshapen or broken branches shall be removed from ornamental shrubs and climbers by pruning back with a clean smooth cut to the main stem, or to a sound and living outward growing lateral.
- Herbaceous Plants: dead-heading shall be carried out regularly; plant die-back shall be removed at the end of the winter. Where herbaceous plants require support they shall be bound by twine to a bamboo cane. The cane shall not be higher than the anticipated height of the stems.
- Topping-Up: mulch shall be topped-up to maintain, after settlement, a depth of not less than 75mm ensuring that the lower branches and foliage of plants are not smothered.

Operations to Trees

- Watering: Initial watering of trees to be once/week for the first 3 months or longer if drought conditions prevail.
- Weed Control: a circle 500mm radius from the base of each tree shall be kept free of grass and weed growth. In the case of trees in grass areas, this circle shall be kept neatly edged and mushroom compost topped up as necessary.
- The Contractor shall prevent chafing and damage to the bark of trees, caused by rubbing against stakes.
- Pruning: includes the careful removal of all dead or dying wood and the ongoing shaping of canopies. Dead/damaged or cross wood shall be removed immediately and canopies shall be well presented at all times. General canopy pruning shall also include the removal of all wood necessary to promote

balanced canopy development.

- All damaged and broken branches are to be removed with a clean cut; to be agreed with the local planning authority's tree specialist before work commences.

Operations to Hedges

- Remove misplaced shoots and cut back the hedge to its required size. Use secateurs or loppers where practical.
- Do not prune hedges with berries until all the berries have gone.
- Avoid pruning hedges within bird nesting season (March – August). If hedges must be pruned within this period, check for nesting birds prior to trimming. Do not trim hedges if nests are found.
- All damaged and broken branches are to be removed with a clean cut.

Operations to Perennials and Ornamental Grasses

- Lightly clip over plants where required. Cut back flowering shoots after flowering.
- Remove suckers, dead, discoloured, weak or damaged stems, cut back any stems obstructing paths etc. Prune to reduce size if suppressing adjoining species.
- Remove dead flowers to encourage repeat blooming.
- Perennials should be divided if they become too big. Spring and early-summer flowering perennials to be divided in the autumn. Late summer and autumn flowering perennials to be divided in the spring.
- Ornamental grasses shall be cut back annually in spring before, or just as new growth appears to within 100-150mm of the soil level. Dead, dying or broken flower stalks to be trimmed off. If the centre of a clump dies out then it shall be dug up, divided and the healthy portion replanted. If the plant becomes too large it shall be divided into more manageable clumps and replanted.
- Clippings should be raked up and removed from site.

Operations to Wildflower Meadow

- Meadow species will take at least 1 full year to establish.
- In the first year, control the first flush of annual weeds in the summer by mowing on a weekly basis. If mown on a weekly basis then the arrisings can be dispersed. If mown less regularly then remove cuttings from site and dispose.
- In the second year, leave the meadow uncut to flower until the hay crop, which is taken in summer. Strim growth down to approximately 40-75mm. In order to promote diversity through the site, mow some areas in late June and some areas in late August/early September. This will provide optimum habitat for insects and birds.
- Do not cut meadows in May or early June as this will disturb breeding and nesting birds.
- In autumn to control problem hedgerow weeds or to maintain a neat appearance cut to a height of 100mm with all cuttings left for a period of up to 7 days before collection to support seed dispersal.
- Alternatively, cut in late winter after having provided an over-wintering habitat for wildlife with all cuttings to be immediately collected and removed from site.

Operations to Climbing Plants.

- Appropriate Health and Safety measures must be taken when working at height and must form part of a landscape maintenance risk assessment.
- Tie in new growth regularly to fill the allotted space.
- Tie in side shoots to fill gaps
- Prune back overlong shoots
- Remove dead shoots
- Green Walls: *Lonicera japonica* 'Halliana'. RHS Pruning Group 11 – No regular pruning required except for trimming to maintain the desired shape and for removing shoots that



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are longer than necessary. Trimming to take place in spring. Berries must be left on the plants for a winter food source.

- Top up mulch after pruning.

Hard Landscape Areas

- Paved areas shall be maintained clean, firm, sound and free from surface irregularities, algae, weeds and detritus and cleaned to the manufacturers recommendations.
- Paved areas shall be maintained true to original camber and/or cross fall.
- Defects and damage to paved areas must be repaired to the manufacturer's recommendations.
- Paved areas shall be edged to prevent ingress of grass/weed growth.
- Leaves to be removed regularly in autumn to ensure that paved areas are kept clear and the risk of pedestrians slipping kept to a minimum.
- Metal cross drains are to be inspected and cleared to ensure they remain free draining.
- Signs shall be regularly cleaned and maintained.
- All furniture, including bike stands must be kept clean, useable and safe at all times.
- Litter bins to be emptied regularly, and must not be allowed to overflow.