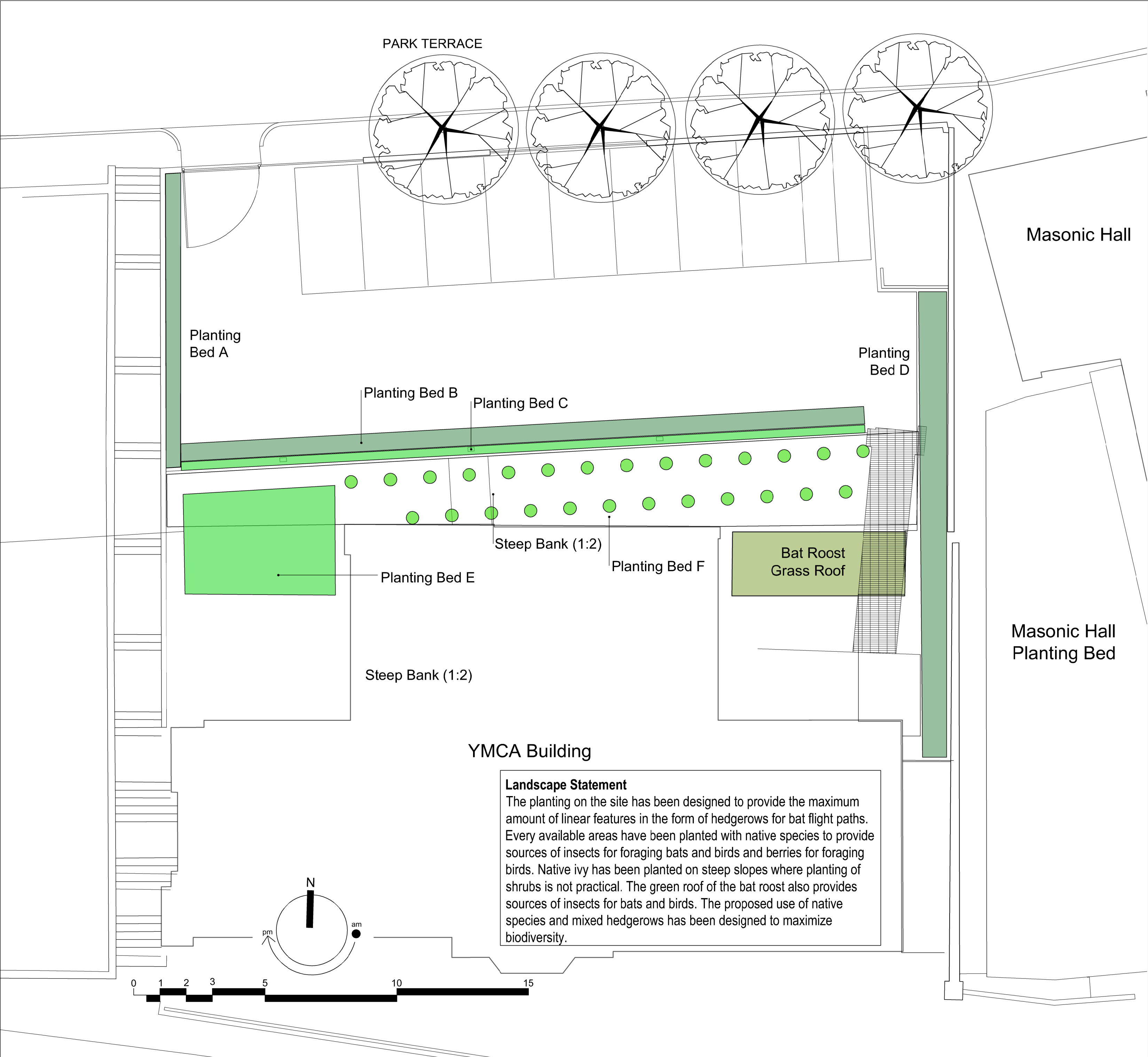




KEY

SOFT LANDSCAPE

Existing tree to be retained and protected during the works

Proposed Native Hedge Planting

Proposed areas of native hedges planted into prepared and a cultivated trench (900mm wide), using a minimum depth of 300mm of selected uncontaminated topsoil from site (Tested by a soil scientist, providing recommendations for soil enhancement specific to native planting). There shall be a minimum combined depth of topsoil and subsoil of 700mm. Ensure that the subsoil is well broken up and decompacted. Planting trench shall be covered by 200mm depth bark mulch. Maintained for a 3 year establishment period including weed clearance and hedge cutting (twice yearly during the establishment period).

Mixed Native Species Hedge

Planting Beds B (26 linear metre) & D (17 linear metre)

Plant in 2 staggered rows. Plants and rows 300mm apart, 6 plants per linear metre

Shrub Species

Shrub Species		Spec.	% mix
<i>Cornus sanguinea</i>	Dogwood	60-90cm (cg)	20
<i>Corylus avellana</i>	Hazel	60-90cm (cg)	20
<i>Crataegus monogyna</i>	Hawthorn	60-90cm (cg)	20
<i>Ligustrum ovalifolium</i>	Privet	60-90cm (cg)	20
<i>Viburnum opulus</i>	Guellder Rose	60-90cm (cg)	20

Single Native Species Hedge Planting

Planting Bed A (11 linear metre)

Plant in 2 staggered rows. Plants and rows 300mm apart, 6 plants per linear metre

Shrub Species

Shrub Species		Spec.
<i>Fagus sylvatica</i>	Beech	60-90cm (cg)

Proposed Native Ground Cover Planting

Proposed area of native planting; planted into prepared and a cultivated bed using a minimum depth of 300mm of selected uncontaminated topsoil from site (Tested by a soil scientist, providing recommendations for soil enhancement specific to native planting). There shall be a minimum combined depth of topsoil and subsoil of 700mm. Planting bed shall be covered by 200mm depth bark mulch. Maintained for a 2 year period including weed clearance and shrub pruning.

Hedge Underplanting

Planting Bed C (26 linear metre)

Plant in 2 staggered rows 300mm apart

Shrub Species

Shrub Species		Spec.
<i>Hedera helix</i>	Ivy	3L (cg)

Native Groundcover Planting

Planting Bed E (23 m2)

Plant randomly at 5 plants per m2

Shrub Species

Shrub Species		Spec.
<i>Hedera helix</i>	Ivy	3L (cg)

Native Groundcover Planting into the Ground Anchoring

Planting Bed F (80 m2)

Plant ivies into the mesh by cutting a hole in the metal mesh and the Terram layer at 1.5m intervals in 2 staggered rows 1.5m apart. Ensure there is a pocket of topsoil 200mm deep to plant into.

Shrub Species

Shrub Species		Spec.
<i>Hedera helix</i>	Ivy	9cm (cg)

Proposed Wildflower Turf

Proposed green roof of the bat roost. The waterproof roof covering (specified by the architect) covered with a 100mm depth layer of Wildflower Turf Ltd's Wildflower Roof Substrate which is free draining and lightweight (WFT-Substrate) planted with Wildflower Turf Ltd's Wildflower Turf Roof Turf (WFT-Roof-34) Seed mix: 20% grass seed and 80% flowers for maximum biodiversity and specifically designed for the conditions of the bat roost roof. Maintenance: Cut the turf once a year in the autumn and water daily for the first 2 weeks after planting

Landscape Statement

The planting on the site has been designed to provide the maximum amount of linear features in the form of hedgerows for bat flight paths. Every available areas have been planted with native species to provide sources of insects for foraging bats and birds and berries for foraging birds. Native ivy has been planted on steep slopes where planting of shrubs is not practical. The green roof of the bat roost also provides sources of insects for bats and birds. The proposed use of native species and mixed hedgerows has been designed to maximize biodiversity.

Revisions

Project	Date	Scale	Drawn
YMCA Landscape Scheme	December 22	1:100@A2	JJ

Drawing Title	Job No.	Drawing No.	Revision
Soft Landscape Layout	2202/MH	02	

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