



BOUNDARY KEY

- ESTATE RAILINGS 1.0M HIGH
- CLOSE BOARDED FENCE 1.8M HIGH
- - - CLOSE BOARDED FENCE 1.2M HIGH

HARD LANDSCAPING KEY

- RESIN BOUND PERMEABLE FOOTPATH
- CONCRETE PAVING FLAGS
- PEA SHINGLE

PLANT SCHEDULE

- TURF
- CLOVER LAWN
- TREES

7	BETULA PENDULA 'SILVER BIRCH'	12L / 18-20 GIRTH - STANDARD EXTRA HEAVY
3	SORBUS AUCUPARIA 'ROWAN'	12L / 18-20 GIRTH - STANDARD EXTRA HEAVY
3	MALUS DOMESTICA 'LAXTON'S SUPERB'	12L / 12-14 GIRTH - STANDARD EXTRA HEAVY
2	MALUS SYLVESTRIS 'CRAB APPLE'	12L / 12-14 GIRTH - STANDARD EXTRA HEAVY

MAIN TREES TO BE STANDARD EXTRA HEAVY (SEMI-MATURE) AND ROOT BALLED. APPLE TREES FROM SPECIALIST FRUIT TREE NURSARY AS AVAILABLE ON MEDIUM GROWTH ROOT STOCK.

FLOWERS/SHRUBS

No	NAME	POT	SIZE (CM)	DENSITY (PER M ²)
65	HYACINTHOIDES NON-SCRIPTA 'BLUEBELLS'	3L	30-40	2
15	RHINANTHUS MINOR 'YELLOW RATTLE'	3L	30-40	2
14	POLYPODIUM VULGARE	3L	30-40	2
5	ASARUM EUROPAEUM	3L	30-40	2
11	LEUCOJUM AESTIVUM	3L	30-40	2
46	SILENE LATIFOLIA 'WHITE CAMPION'	3L	30-40	2
20	POTENTILLA FRUTICOSA 'ABBOTSWOOD'	3L	20-30	2

CLIMBERS

15	LONICERA PERICLYMENUM 'HONEYSUCKLE'	3L	60-80	GROWN ON CANES
12	ROSA CANINA (DOG ROSE)	3L	60-80	GROWN ON CANES

WIRING ON FENCES - SPECIFICATION
TO BE VINE EYES SCREWED INTO POSTS WITH GALVANISED WIRE AND BARREL STRAINERS. HORIZONTAL WIRING ALLOW 3 LINES SPACED 450MM APART, BOTTOM WIRE 450MM ABOVE GROUND LEVEL.

HEDGES

40	PRUNUS SPINOSA 'BLACKTHORN'	BARE ROOT	100-120	2
60	LIGUSTRUM VULGARE 'WILD PRIVET'	BARE ROOT	100-120	3
85	FAGUS SYLVATICA 'COMMON BEECH'	BARE ROOT	100-120	3

MAIN HEDGES TO BUILDING FRONTAGE (PUBLIC BOUNDARY) TO BE SUPPLIED IN TROUGHS FOR INSTANT BOUNDARY COVERAGE (WHERE POSSIBLE).

OUTLINE SPECIFICATION

All planting work shall be in accordance with approved horticultural standards and all relevant British Standards. Plants shall be supplied in accordance with the HTA Trade Certification Scheme and handled in accordance with CPSE Handling and Establishment of Landscape Plants Guidelines. Herbicides, pesticides and other chemicals may only be used with approval of the contract administrator. Use of chemicals shall be in accordance with all relevant guidelines and the manufacturer's recommendations. Imported topsoil shall be a minimum specification of BS 3882:2015 Multipurpose Classification unless otherwise instructed. 1m²/20m² approved compost/organic material/soil ameliorant shall be cultivated into topsoil before planting. Peat shall not be used.

Following planting all shrub beds shall be treated with an approved granular fertiliser at rates as recommended by manufacturer. All planting beds shall be mulched with 50mm depth medium grade bark mulch.

MAINTENANCE

The defects liability period for planting shall be 12 months from completion of the works. During this period any plant which is found to be dead, dying or otherwise defective shall be replaced during the next planting season. The contractor shall make maintenance visits as required to ensure the successful establishment of the planting and maintain all shrub areas in a weed free condition.

ENHANCED ECOLOGY

The selected planting will improve the bio-diversity offered by the existing site, greatly enhancing the wildlife value. Nectar-rich varieties will attract pollinators, including bees, whilst denser areas of planting along boundaries may attract small garden birds, moths and bats.

STARLING BOX (ON FENCE)



BUG MANSION



1SP SCHWEGLER SPARROW TERRACE (ON ROOF)



NATIONAL TRUST APEX INSECT HOUSE



ECO SPARROW TOWER (ON FENCE)



ECO BAT BOX (ON BUILDING)



ECOLOGY ENHANCEMENTS BAT / BIRD BOXES AND INVERTEBRATE HOTELS

In accordance with the recommendations set out in the Ecological Appraisal produced by BSG Ecology, the development will install boxes aimed at Biodiversity Action Plan (BAP) species in London: House sparrow and Starling. The boxes would be installed as high as possible (2-3m) and onto fences or trees, with some planting locally to create some cover. Orientations to be southeast and southwest.

Together with the above, integrated bat boxes will be provided, according to the guidelines as set out in the bat survey / recommendations.

For invertebrate hotels, they are located on fence panels in the communal garden area, on a near southern aspect.

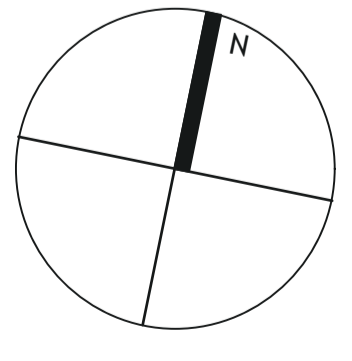
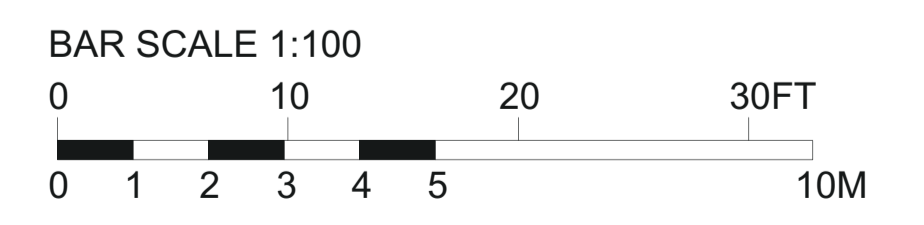
- Schedule:
 2 x Eco Bat Box
 2 x Starling Box
 2 x Sparrow Box
 1 x Bug Mansion
 1 x Insect House
 Product guidelines are listed below:

- <https://www.nhbs.com/1sp-schwegler-sparrow-terrace>, Sparrow Terrace Nest Box | NHBS Practical Conservation Equipment, <https://www.nhbs.com/eco-sparrow-tower>
- <https://www.nhbs.com/starling-box-smooth-brick>, <https://www.nhbs.com/eco-starling-nest-box>
- National Trust Apex Insect House | NHBS Practical Conservation Equipment <https://www.nhbs.com/bug-mansion?bkfno=179147>

LIGHTING SPECIFICATION

In line with paragraph 180 of the National Planning Policy Framework (NPPF) which states that decisions should limit the impact of light pollution from artificial light on local amenity, intrinsically dark landscapes and nature conservation, therefore directional lighting, either facing downwards or away from suitable features (vegetation), should be used in order to avoid light spillage into habitats to minimise the risk of disturbance to bats. Following advice outlined by the Institute of Lighting Professionals (2018), the following should also be implemented:

- The use of LEDs throughout the external lighting scheme.
- The use of downward directional luminaires.
- Lights to have a 0% upward light ratio.
- LEDs to have a peak wavelength of >550 nm.
- A warm white spectrum < 2700 Kelvin.



PLANNING

Project	ELLERAY HALL SITE, TEDDINGTON		
Drawing	PROPOSED LANDSCAPING PLAN & PLANTING SCHEDULE		
Drawing No.	Scale	Date	
ERH-09	1:100 @ A1	23.04.2021	

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