NOTES

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LANDSCAPE GA

1 : 100

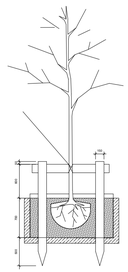
REV	DATE	REVISION NOTE	BY	CHECK

PLANTING NOTES:

1. Plant handling at the nursery, and during transit up to delivery, shall be in accordance with 'Plant Handling', the booklet published by the Committee for Plant Supply and Establishment (CPSE). The contractor shall comply with clauses 3 & 4 of the above booklet (obtained from the Horticulture Trades Association, 19 High Street, Theale, Reading, Berks RG7 5H) which refers to the receipt, unloading and temporary storage of plants.
2. Plants shall be first class examples of their species or variety, free from all pests and diseases, with good fibrous root systems and materially undamaged (refer to relevant sections of BS3936 Parts 1-4 'Specification of Nursery Stock').
3. All planting is to be in general compliance with BS4428: 1989 'Code of Practice for general landscape operations
4. Tree Planting:
14-16cm girth trees to be planted in pits 700 x 700 x 650mm deep (base broken out to facilitate drainage) and a slow release tree fertiliser incorporated into the back fill - Trees to be staked as detail shown.
5. Native Shrub and Hedge Planting:
Areas to be treated with a non-residual glyphosate based herbicide prior to planting. Notch plant the bare root whips into the ground and heal into place. Protect shrubs with a spiral bound biodegradable shrub guard and secure in place with a timber cane.
6. Formal Hedges to Gardens:
Trench to be dug min 500mm wide x 400mm deep (base broken out to facilitate drainage) and a slow release fertiliser incorporated into the back fill material - Mulch the base of the hedge with 50mm depth of small grade bark mulch.
7. Formal Grass to Gardens:
Areas to be cultivated to a depth of 150mm prior to seeding or laying turf. Area to be sprayed with a non-residual glyphoshate based herbicide.
8. Watering:
All Soft landscaped areas to be watered in the first year of establishment. For the successful establishment of the trees ensure that watering is pro-active and not reactive. The following should be used as a guide to the level of watering required during the first summer season Feathered Whips should receive 36 litres per month, 14-16cm girth trees 170 litres per month . The native shrub mix and all hedges should also be watered regularly in the first growing season and during long periods of drought.
9. Weeding:
All soft landscaped areas are to be maintained weed frees until established to reduce competition from weed. Ensure that areas of bark mulch at toped up to the original depth, hand weed beds where appropriate and spot treat more prolific weeds where required.
10. The contractor must ascertain himself/herself of the exact location of underground services prior to carrying out any digging on site and cross check this with the locations of the proposed trees on site.

Tree to be secured to the rail using 2Nr. approved hessian natural tree ties nailed to the rail. Ties are to be secured so as to allow for movement but prevent damage to the trunk.

75mm depth layer medium grade bark mulch. 1.2m diameter circle around each tree located in grass



TREE PIT SPECIFICATION NOTES - 14 - 16cm girth

Trees:

Tree pit to be excavated to allow adequate clearance between the perimeter of the root-ball and the side of the pit. The depth of the pit to be a minimum of 700mm andat least 75mm greater than the depth of the root-ball. chestnut or peeled larch poles, pointed at one end, Stakes and rail to be half-round 150mm diameter sweet preserved to resist rot for their intended lifespan, and strong enough to take nails without splitting. Stakes driven in to be a minimum of 500mm below the bottom of the pit and 600mm above ground level. Rail secured to the stakes with 2No. galvanised nails per stake.100mm depth of forest bark mulch to be spread over an area of 1.2m radius around the tree.

SITE BOUNDARY LINE

HARDWORKS

TEGULA MODULAR PAVING
To building frontage + Driveways
Dimensions: 160 x 120mm - nominal joints 5mm

LINEAR PAVING
To building rear
Dimensions: 300 x 600mm - nominal joints 5mm
Laid in random stretcher bond

MACADAM
To driveways

SOFTWORKS

PROPOSED TREE PLANTING
Semi mature trees rootballed and wrapped.
Refer to planting schedule

PROPOSED (MULTI-STEM) TREE PLANTING
Underground guyed
Refer to planting schedule

PROPOSED ORNAMENTAL PLANTING
Refer to planting schedule
Planted into minimum depth of 450mm topsoil.

LAWN
Rolled turf laid onto minimum depth of 200mm topsoil.

BAT BRICK BIRD BOX

BOX RECOMMENDATIONS FOR SITE
In accordance with the requirements of Condition 24, 1 bat box and 1 bird box are proposed. The bird box will be Vivara Pro WoodStone Single Chamber House Sparrow Nest Box and the bat box will be a Schwegler 2FE Wall Mounted Bat Shelter.

The boxes will be located on the uppermost section on the gable end of plot 01 and 03, surface mounted. They will be mounted using metal back plates. Location at the top of the building will aid flight emergence and regress for birds and bats.

Bat Box	Target Species	Type & Detail
PROPOSED **Schwegler 2FE Wall Mounted Bat Shelter** 	Bats	Supplied as a pack of two bat shelters. The interior has shaped cavities in various sizes where the animals can roost giving optimum body contact, and offering a home to a very wide range of species. Recommend painting with air permeable paint when installed on external walls. Installing the Schwegler 2FE is very easy using just two screws to fix it to a wood, brick, stone or concrete wall. The Schwegler 2FE is maintenance-free since bats' droppings simply fall out.
Bird Box		
PROPOSED **Vivara Pro WoodStone Single Chamber House Sparrow Nest Box** 	Sparrows & Tits	This House Sparrow Nest Box is manufactured from WoodStone - a mix of concrete and FSC wood fibres. This material is strong and highly insulating which helps to provide a thermally stable environment within the box. It also protects against damage. The House Sparrow Nest Box can be integrated into the masonry of a new house or fixed onto an external wall using strong screws and wall plugs. It should be positioned at a minimum height of two metres above ground.

PLANTING SCHEDULE

Abv.	Species	Height (m)	Girth (cm)	Pot Size	Density
	MITIGATION TREES/ PLANTING				
Bp	Betula pendula	4.25 - 6	14-16cm (3x tr.)	RB	as shown
	MULTI STEM TREES				
Al	Amelanchier lamarckii	2.5 - 3.0	-	WRB	as shown
	ORNAMENTAL PLANTING				
Dc	Deschampsia cespitosa	60/100	10ltr	CG	4/m2
St	Stipa tenuifolia	40/60	5L PG	CG	4/m2
Lm	Liriope muscari	20/30	5L PG	CG	7/m2

THE GROVE SITE

LANDSCAPE GA

0000_ 70405 REV P0

STATUS | PLANNING CONDITIONS SCALE | As indicated

DRAWN BY | RM DATE | 22.06.23

BG- EWA- ZZ- ZZ- GA- A- 70405

PAS 1192 Status Codes

S0 - Work In Progress

S1 - Issued for co-ordination
S2 - Issued for Information
S3 - Issued for internal review and comment
S4 - Issued for construction approval
S5 - Issued for manufacture
S6 - Issued for PIM authorization
S7 - Issued for AIM authorization
D1 - Issued for costing
D2 - Issued for tender
D3 - Issued for contractor design
D4 - Issued for manufacture/ procurement
AM - As maintained

A - Issued for construction
B - Partially signed off
AB - As-built handover documentation