

LANDSCAPING NOTES - General Guidance

- Existing trees on or adjacent to site are to be retained shall be protected in accordance with BS 5837:2012 'Trees in relation to design, demolition and construction - Recommendations' from commencement to completion of all works on site.
- All excavated areas to be backfilled with imported subsoil to BS 8601:2013 'Specification for subsoil and requirements for use (imported subsoil to be laid on site's existing subsoil profile) and overlaid with topsoil to BS 3882:2015 'Specification for topsoil BS 3882 - General purpose grade'. All topsoiled areas to be clear of rocks and rubble larger than 50mm diameter and any other debris that may interfere with the establishment of plants. Strip areas to have a minimum depth of 400 mm topsoil. Grassed areas to have a minimum depth of 150mm. Tree pit soil depth/volume in accordance with BS 5545:2014 'Trees from nursery to independence in the landscape - Recommendations'.
- All plants are to be supplied in accordance with Horticultural Trade Association's National Plant Specification and from a HTA certified nursery. Delivery and backfilling of all plant material to be in accordance with BS4428:JULI/CPSSE Code of Practice for 'Handling and Establishing Landscape Plants, Parts I, II and III'.
- All specimen and ground cover shrubs to be planted in accordance with BS 3336 - 'Specification for Nursery Stock, Part 1: Trees and shrubs (1995) and Part 10: Ground cover plants (1989)'.
All trees to be supplied, planted and maintained in accordance with BS 5545:2014
- Plants shall be planted in random fashion avoiding informal formal regimented lines or densities indicated in the schedule (except for specimens and formal hedges which are to be planted in positions and spacings shown on the drawing and schedule).
- Native shrubs are to be planted in their species groups of 7.9 and 15.
- Native hedges to be planted in accordance with the positions and spacings shown on the drawing and schedule.
- All plants shall be watered to field capacity immediately after planting and mulched with 50mm depth of medium grade crushed mulch.
- All trees to be double staked with cross bar and tied, using 1.5 m long, 75 mm diameter rounded tree stakes 75mm brace, rubber tie and spacer block. Stakes not to extend more than 650mm above ground level.
- Root barriers (ReRoot 1000 or equivalent) to be included adjacent to buildings and services where necessary.
- Unless otherwise stated planting shall be carried out during the period of 1 November to 31 March when the ground is not frozen, or waterlogged. If planting is required outside this period agreement shall be sought and all bar root plants shall be substituted with container grown stock.
- All planting and grass establishment / maintenance operations to be in accordance with BS 4428:1989 'Code of practice for general landscaping operations (excluding hard surfaces)'. Trees are to be established / maintained in accordance with BS5545
- Watering to field capacity during drought conditions.

HARD LANDSCAPE

- FLAG PAVING**
Buff sandstone paving with granite set edge
- PARKING COURTS/ DRIVEWAYS**
Rein bound gravel with granite set edge
Buff coloured, permeable
- GRAVEL PATHS**
Cotswold chippings, compacted laid on hardcore sub-base
- POST AND RAIL FENCE**
1.5m high timber 3-bar fence with driven timber posts at 2.5m centres

SOFT WORKS

- EXISTING TREES/ VEGETATION TO BE REMOVED**
See tree survey for further information
- EXISTING TREES TO BE RETAINED**
See tree survey for further information
- TREES: 40no.**
1m³ pit- 1x1m by 1m deep with aeration pipe. Prior to backfilling base and sides of pit/ trench/ bed to be broken up to an additional depth of 150mm to facilitate drainage. Trees to be double staked and centrally tied specialist rubber tree tie at 1.2m. Backfill with imported good quality topsoil with an additional 200mm of PAS 100 compost and Slow release fertilizer: ENMAG CRF at 50g per m² and finish worked surface with 50mm bark mulch cover. Root barriers to be used to contain roots as required near structural services.

SPECIES	LABEL	GIRTH	HEIGHT	CLEAR STEM	NUMBERS
Acacia campestre	Ac	12-14cm	3.5-4.25m	1.8-2.1m clear stem	3no.
Amaranthus lamarckii	Al	12-14cm	3.5-4.25m	1.8-2.1m clear stem	2no.
Prunus avium 'Plena'	Pa	12-14cm	3.5-4.25m	1.8-2.1m clear stem	7no.

- SHRUBS: 50no2**
Ornamental Shrubs to be planted at 3-5p per m² in cultivated beds 450mm deep
Prior to backfilling add in 50mm PAS 100 compost (as specified) to base and backfill with imported good quality topsoil adding Slow release fertilizer: ENMAG CRF at 50g per m². Finish surface with 50mm bark mulch cover.
- SPECIMEN SHRUBS**
Planted as above

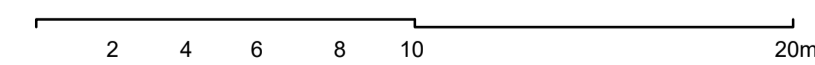
SPECIES	SIZE	POT	NOTES
Buxus sempervirens	40-50cm	10L	Topiary ball
Cortaderia selowiana pumila	120cm	10L	Bushy
Cupressus "Green Pencil"	120cm	10L	Topiary cone
Laurelia nobilis	80-100cm	10L	Topiary cone
Standard Rose	80-100cm	10L	Half standard

- HEDGES:**
Hedge to be planted in cultivated bed 450mm deep.
Prior to backfilling add in 50mm PAS 100 compost (as specified) to base and backfill with imported good quality topsoil adding Slow release fertilizer: ENMAG CRF at 50g per m². Finish surface with 50mm bark mulch cover.
Planted at 450mm centres in a double staggered row. Rows to be 400mm apart.

HEDGE TYPE	SIZE	AGE	ROOT	LENGTH
Fagus sylvatica (Beech)	40-60cm	1+1	OG	76LmM

- AMENITY GRASSLAND: 640no2**
To road verges and public open spaces
Seeded with A19 (All purpose Landscaping) @ 50g/m² (500kg/ha)
Supplier: Geminal Amenity
Web: geminalamenity.com

Scale



Notes:
This drawing is for planning purposes only. All quantities, dimensions and final setting out is subject to detailed design and construction issue. Contractor to confirm, agree and obtain approval from Landscape Architect for all of the above prior to any ordering or works commencing.

All details are for information/ pricing only and reliant on a sound and free-draining ground/ formation layer with a minimum of 5% CBR. If there are concerns about the ground conditions notify ClewsLA and engineers may need to be consulted to oversee a ground investigation.

Refer to NBS specifications for detailed hard landscape implementation methodology but assume all works will be carried out to a high standard in accordance with the relevant full B.S. specifications.

All general works to be carried out BS 4428:1989 Code of practice for general landscaping operations.

IF IN DOUBT ASK!

REV. DESCRIPTION APP. DATE



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PROPOSED EXTENSION SOUTHCOMBE FARM CHIPPING NORTON

LANDSCAPE MASTERPLAN

DWG. NO: 23_270_D01

SCALE: 1:100@A1 DATE: AUG 23

STATUS: PLANNING DRAWN: CC