

OUTLINE PLANTING SPECIFICATION

GENERAL: All work to be undertaken in accordance with the National Plant Specification 9336 Parts 1 (Nursery Stock Specification for trees and shrubs), and 10 (ground cover shrubs), BS4428:1989 Code of practice for general landscape operations (excluding hard surfaces) and BS7370:1993 Grounds maintenance part 4: Recommendations for maintenance of soft landscape (other than amenity turf).

EXISTING TREES AND HEDGES: Retain and protect in accordance with BS5837:2012 Trees in Relation to Demolition, Design and Construction. Tree works to be carried out in accordance with BS3998 and project arboriculturalist recommendations.

It is important to avoid ground compaction and damage to tree and hedge roots. The protective fence to be erected prior to commencement of excavations and construction and located as indicated. No vehicle access, change in level, compaction, excavations, materials stored or allowed to run through the protected area. No fires within 10M of the canopy spread. Clearly label the protective fence with a laminated A4 information notice giving procedure required for access by personnel. Any intrusion within to be with written permission from the Site Agent.

Any excavations within the RPA are to be carried out by hand digging or carefully using machinery standing outside the RPA or on new hardstanding already constructed with a watching brief. Any roots over 25mm found are to be retained where possible, wrapped in hessian or covered with sharp sand (not builders, which may contain lime) and watered daily to prevent desiccation. Where root retention is not possible, remove with a clean cut using sharp secateurs. During prolonged periods of dry weather of 7 days or more, vertical faces of soil within the RPA that are exposed during excavations are to be covered with hessian and watered thoroughly at the end of each day to prevent desiccation and rapid fluctuations in temperature around roots which can cause serious damage. Remove the protective fencing at Completion. Arboricultural supervisor to be present at key stages and make regular progress reports. Timing to be agreed at the pre start meeting Timing of Tree Works to comply with the Wildlife and Countryside Act 1981 and undertaken outside the bird nesting season March-end August unless otherwise agreed.

SUBSOIL: Rip to 500mm depth using the teeth of a JCB back bucket or similar approved method to break up compaction and allow free drainage.

TOPSOIL: Existing topsoil stripped and stored in stockpiles for re-use. Stockpiles 2M ht. max. covered by geotextile such as 'Covertex' from Hytax Ltd, Ashford. Location to be agreed. Keep free of perennial weeds by appropriate means. Uncover 3-4 weeks before proposed use to allow weed seeds to germinate. After 10 days exposure and 2 weeks before use, spray with foliar acting translocated herbicide. All imported topsoil to comply with BS 3882:2015, pH 6-8, free of stone greater than 50mm in any dimension, perennial weed roots, builders rubble/waste, toxic materials and contamination. Analysis certificate of N,P,K,Mg, conductivity and contamination to be provided. Sample load corresponding to the respective analysis load to be left on site for comparison with subsequent deliveries.

Supply and spread in favorable weather by loose tipping to the following depths;
Tree pits 1.2 x 1.2M x 0.9mm depth with base broken up a further 150mm
Ornamental shrubs and hedge - 350mm depth.
Grass/Wildflower seed areas- 150mm Low fertility topsoil or subsoil with N,P,K,Mg and conductivity index of <2.

Lightly firm without compacting. Grade to an even surface and marry in with adjacent soft landscape areas. Cultivate to a fine tilth, grass areas to 100m depth, planting areas to 250mm depth, removing all weeds by cultivation, without the use of herbicides and stones over 50mm that come to the surface. Allow to settle. Finished levels of shrub beds to be 75mm below kerb level and grass areas to allow for bark mulch topping. Soil level for grass areas to be flush with hard surfaces unless otherwise instructed. All finished soil levels to be 150mm below DPC level. Make good any deficiencies after settlement. Re-grade and level humps and hollows that become evident. Remove any weeds by hand or cultivation/trimming before planting.

GRASS / WILDFLOWER SEED (Provisional): At least 6 weeks before anticipated seeding date, spread soil and allow seed bank to germinate. Eradicate weeds by repeat cultivation or spot treatment with appropriate herbicide. Include for cultivation to produce a medium tilth and roll to produce a firm surface. Remove all stones and builders rubble over 25mm that come to the surface. Supply, sow between late Spring and October during favorable conditions for germination and irrigate as necessary. Establish agreed seed mix to suppliers recommendations including for weed eradication by spot treatment. Cut twice in the first year from 75mm to 30mm to control annual weeds. If sown in the autumn the cut should be in mid summer rather than spring the following year and reduced to 50mm. Scarify and overseed any bare areas apparent at the end of the year by hand. In subsequent years invasive and weeds that may persist such as dock to be removed by hand.

Supplier; Emorsgate Seeds or similar approved.
Close mown; EL1 Flowering Lawn Mix overseeded with EG22 Strong Lawn Grass Mix @ 1g/sq.M for quicker establishment and hard wear

BARK MULCH - 75mm depth over shrub beds and 800mm wide strip beneath the new hedge. main constituent conifer bark that has been stored for 6 months minimum time, maximum of 15% wood content, particle size 5-65mm and no fines, free of pests, disease and weed contamination. 2L sample to be submitted for approval with tender documents and approved prior to delivery.

WATER all plants after planting and before mulching. If planted between April and October include for soaking thoroughly after planting and then for dry spells of 7 days duration. Allow for provision of water from a bowser during periods of hosepipe ban to maintain healthy growth.

MAINTENANCE: until handover or client instruction. Include for the removal of weeds and litter and the maintenance of bare ground beneath planted areas by cultivation without the use of herbicides where possible especially in sensitive ecology areas besides ponds, fertilizer application with slow release granules in March / April using Scotts Enmag to suppliers recommendations (5-25g/sq.M), replacement of plant defects, topping up bark mulch to 50mm depth, pruning dead /damaged /diseased branches, obstructions to circulation and edge trimming as required. Shrubs and hedges pruned in accordance with good horticultural practice and BS7370:4 to rejuvenate, encourage flowering, fruit and colored branches/leaves for the respective species. Timing to minimise disruptive impact on wildlife incl. nesting birds, bats and amphibians.

Hedges clipped to maintain at the required height in a neat formal shape as instructed. Second year cut back strong leaders by 1/3. Subsequent years cut leaders when final height is reached. Grass areas to be re-levelled scarified and overseeded to remove hollows, troughs, compaction and bare patches which develop. Wildflower grass areas established to turf and seed suppliers recommendations respectively (allow 2-3 years). Cut height once established to keep below 100mm ht. timing and frequency to encourage natural seeding. Road and footpath margins close mown to keep below 100mm ht. as needed. When cut in August it should be allowed to remain in situ for 1-7 days depending on the weather to dry and set seed before removal to maintain low soil fertility. After additional cuts vegetation should be removed immediately. Remove invasive and noxious weeds.

Paved areas to be kept free of weeds, litter and leaves.

All plant defects including replacement trees after 5 years to be re-instated.

PLANT SCHEDULE. All to BS3936 Part 1 and Part 4.

HEDGE Plants of local provenance. Supplier details to be provided for approval before ordering. Hedge planted in hand excavated pits 150mm wider and deeper than the root spread in a staggered row @ 2lin.M
All with rabbit protection using a biodegradable spiral guard 600mm ht. green with support cane ref. Green-tec Rainbow Treebio or similar. Cut back by 1/3 after planting to encourage branching.

Prunus laurocerasus	(Laurel)	5L 450-600mm	2/lin.M
ORNAMENTAL SHRUBS			
Eventual growing height over 1.0M, 3 strong breaks from the base. All container grown if planted outside the recognised bare root season			
Cornus sanguinea Midwinter Fire	(Orange dogwood)	5L 450-600mm	2
Cornus albaSibirica	(Pink dogwood)	5L 450-600mm	2
Lonicera Winter Beauty	(Shrub honeysuckle)	5L 450-600mm	3
Philadelphus Aureus	(Yellow mock orange)	5L 600-600mm	3
Prunus Otto Luyken	(Dwarf laurel)	5L 450-600mm	3/lin.M

Plant numbers and sizes to be checked prior to ordering and planting.
Proposed substitutions to be agreed in writing before ordering and planting.
Soft Landscape Management Plan. 15 year summary sheet. Review every year.

Operation	Time in years when operation carried out				
	1	2	3	4	5 > 15yr

Grass - Close mown					
Front gardens Cut ht. 75mm					
Reduce to 35mm ht. (March-Nov.)	*	*	*	*	*
Remove coarse and invasive weeds, April-Sept, 2x/year avoiding herbicide where possible	*	*	*	*	*
cut ht. 100mm. Reduce to 50mm	*	*	*	*	*
Edging adjacent to hard surfaces and planting areas (Once a year)	*	*	*	*	*
Remove all cuttings including grass 'rolls'	*	*	*	*	*
Remove litter and leaves (12 times annually)	*	*	*	*	*
Scarify, re-instate and overseed bare, rutted and compacted areas	*	*	*	*	*

Hard Surfaces					
Remove litter/leaves and pruning cuttings 12x/year	*	*	*	*	*
Spray/weedkiller (once a year)	*	*	*	*	*

Fencing					
Repair and re-instate as required	*	*	*	*	*

Carry out an annual review with report of works (Once a year, December)					
Agree refinements required to future management and maintenance operations	*	*	*	*	*

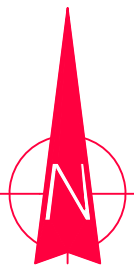
Note: * Denotes year in which tasks are undertaken.
All work to be undertaken in accordance with BS4428:1989 and BS7370:4:1993

PROPOSED RETAIL DEVELOPMENT
scale 1:200

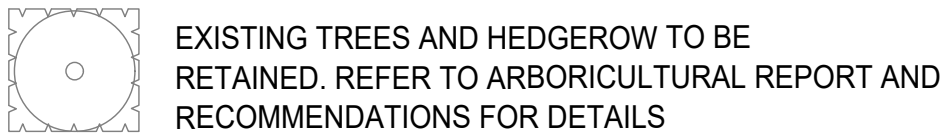


NOTE :

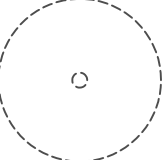
THIS DRAWING HAS BEEN PREPARED FROM TOPOGRAPHICAL SURVEY INFORMATION PRODUCED BY LINCOLNSHIRE SURVEYS. FOR FULL SURVEY INFORMATION INCLUDING EXISTING LEVELS AND SERVICES LOCATION THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH THE LATEST REVISION OF THEIR DRAWING 21030-01.



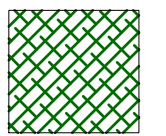
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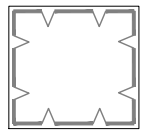
EXISTING TREES AND HEDGEROW TO BE RETAINED. REFER TO ARBORICULTURAL REPORT AND RECOMMENDATIONS FOR DETAILS



EXISTING TREES TO BE REMOVED
REFER TO ARBORICULTURAL REPORT FOR DETAILS



PROPOSED ORNAMENTAL
SCREEN HEDGE



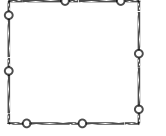
PROPOSED ON PLOT SHRUB
BED WITH IMPACT PLANTS



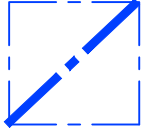
GRASS/WILDFLOWER SEED MIX - CLOSE MOWN
REF EMORSGATE EL1 - FLOWERING LAWN. CUT HEIGHT 100mm
MAX. REQUENCY AS NECESSARY. REMOVE CUTTINGS



TEMPORARY PROTECTIVE HERAS FENCE TO BS5837:2012
ERECTED PRIOR TO COMMENCEMENT OF EXCAVATIONS AND CONSTRUCTION. RETAIN INTACT. REMOVE AT COMPLETION.



1.8M TIMBER BOARD FENCE



EXISTING SERVICE AND EASEMENT

NOTES

Refer to Architects/Engineers drawing for details of levels, buildings, hard surfaces, retaining structures, fences, attenuation areas, services and external works.
Building foundations with regard to trees to be in accordance with the NHBC Guidelines Chapter 4.2.
Drawings to be read in accordance with the Ecology Mitigation Strategy and Arboricultural Assessment, Tree Constraints and Protection plans for details of existing trees, recommended tree works and Method Statement.
All tree surgery to be carried out in accordance with BS3998:2010 Tree Works and undertaken outside the bird nesting season March-September.
All sub contractors must read these documents before commencing any works on site.

IF IN DOUBT PLEASE ASK

Rev. C Planting updated following client and ecology recommendations. 21-5-26

Rev. B Revised planting details. 29-4-26

Rev. A Revised Site Layout following planning comment. Car bay number increased. 13-4-26

All setting out dimensions to be site confirmed prior to works commencing and any discrepancies confirmed to architect. This drawing is to be read in conjunction with all other architectural and structural engineering drawings.

PROPOSED RETAIL DEVELOPMENT
33 CHURCH STREET, PINCHBECK, SPALDING PE11 3OB

PLANTING DETAIL
PLANNING SCALE 1:200 © A1

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310 PA 02C