

PLANTING SPECIFICATION

A BETULA PENDULA - standard tree

GENERAL GUIDANCE
ALL PLANT HANDLING TO BE IN ACCORDANCE WITH THE HTA 'HANDLING AND ESTABLISHING LANDSCAPE PLANTS' PART I, PART II AND PART III (OBTAINABLE FROM THE HORTICULTURAL TRADES ASSOCIATION) AND THE CPSE PUBLICATION: 'PLANT HANDLING'.
ALL PLANTING TO CONFIRM TO NATIONAL PLANTING SPECIFICATION GUIDELINES.
THE INDIVIDUAL SETTING OUT OF THE PLANTS ON SITE SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHOULD FOLLOW CLOSELY THE LOCATIONS SHOWN ON THE DETAILED PLANTING PROPOSAL DRAWINGS SUPPLIED BY THE LANDSCAPE ARCHITECT. CONTRACTOR TO ENSURE THAT PLANTS ARE EQUALLY SPACED WITHIN INDIVIDUAL PLANTING GROUPS & ENSURE THAT SMALLER PLANTS ARE LOCATED TO THE FRONT OF PLANT SPECIES GROUPS AS SHOWN ON DETAILED PLANTING PLANS.
CONTRACTOR SHALL MAINTAIN EXISTING LEVELS AROUND THE BASE OF EXISTING TREES AND SHALL UNDERTAKE ALL PLANTING WORKS OCCURRING WITHIN TREE PROTECTION ZONES IN ACCORDANCE WITH BS5837:2012. CONTRACTOR SHALL NOT REMOVE OR RELOCATE ANY TREE PROTECTION FENCING WITHOUT PRIOR CONSENT OF THE CLIENT.
CONTRACTOR TO CHECK THE LOCATIONS OF ALL UNDERGROUND SERVICES, EXISTING AND PROPOSED, PRIOR TO THE EXCAVATION OF ANY TREE PITS OR SHRUB BEDS AND IDENTIFY ANY POTENTIAL CONFLICTS TO THE CLIENT.
ALL ARISINGS SHALL BE REMOVED FROM SITE AND THE CONTRACTOR SHALL AT ALL TIMES, KEEP THE SITE FREE FROM RUBBISH AND DEBRIS.
THE CONTRACTOR SHALL CARRY OUT THE WORK WHILE SOIL AND WEATHER CONDITIONS ARE SUITABLE. PLANTING IS NOT TO TAKE PLACE DURING PERIODS OF FROST, STRONG WINDS OR WHEN THE GROUND IS WATERLOGGED.
THE CONTRACTOR IS TO ENSURE THAT ADEQUATE WATERING AND WEED CONTROL IS PROVIDED AT THE TIME OF PLANTING & IT IS THE CONTRACTORS RESPONSIBILITY TO ENSURE THAT A SUITABLE SUPPLY OF WATER IS AVAILABLE TO EXECUTE THE WORKS. ALL PLANTS ARE TO BE WATERED THOROUGHLY BEFORE PLANTING STAGE TO ENSURE ROOTBALL IS THOROUGHLY SOAKED PRIOR TO FINAL BACKFILLING.
ANY TOPSOIL RETAINED ON SITE IN STOCKPILES FOR USE IN PLANTING WORKS IS TO BE STORED IN HEAPS OF NO GREATER THAN 1.2M IN HEIGHT AND IS TO BE KEPT WEED FREE AT ALL TIMES. VEHICLES SHOULD BE PROHIBITED FROM TRACKING OVER ANY EXTENT OF THE STORAGE HEAPS. APPLY PROPRIETARY HERBICIDE TO ANY PERENNIAL WEEDS AND ALLOW A PERIOD OF TIME RECOMMENDED BY MANUFACTURER TO ELAPSE BEFORE DISTURBING AND RE-USING ELSEWHERE ON SITE.
DO NOT USE PEAT OR PEAT BASED PRODUCTS.
PRIOR TO PLANTING, PLANTING AREAS SHALL BE CLEARED OF ANY DEVELOPING GRASS AND WEED GROWTH PHYSICALLY AND/OR CHEMICALLY WITH A PROPRIETARY TRANSLOCATED HERBICIDE AND A PERIOD OF TIME SHALL BE ALLOWED TO ELAPSE AS RECOMMENDED BY THE MANUFACTURER BEFORE COMMENCEMENT OF SOIL PREPARATION FOR PLANTING.

TREE PLANTING
GENERALLY PLANT TREES IN PITS WITH MINIMUM DIMENSIONS OF:-
· 2000 X 2000 X 1000 DEEP FOR SPECIMEN AND SEMI-MATURE TREES.
· 1000 X 1000 X 1000MM DEEP FOR EXTRA-HEAVY & HEAVY STANDARD TREES.
· 1000 X 1000 X 800MM DEEP FOR STANDARD TREES.
· 750 X 750 X 600MM DEEP FOR FEATHERED TREES OR SMALLER.
BACKFILL THE PITS IN LAYERS AS SPECIFIED BELOW (FROM BOTTOM UP):-
· 200MM LAYER OF COMPACTED INERT FREE DRAINING GRAVEL OR PEA SHINGLE, WRAPPED IN GEO-TEXTILE MEMBRANE.
· 200MM LAYER OF MEDIUM-COURSE WASHED SAND (HEAVY STANDARDS AND ABOVE ONLY).
· 600MM LAYER OF RETAINED SITE SOURCED TOPSOIL (FREE FROM WEEDS), IMPORTED TOPSOIL (MULTI-PURPOSE GRADE TO BS3682:2007); 400MM LAYER FOR FEATHERED TREES OR SMALLER.
BREAK UP BOTTOM OF TREE PIT TO A DEPTH OF 200MM AND ENSURE GROUND IS FREE-DRAINING. LOOSEN EDGES OF TREE PIT AT TIME OF PLANTING BY HAND, USING A FORK TO ENSURE GOOD DRAINAGE. PITS SHOULD BE EXCAVATED NO GREATER THAN 48HRS PRIOR TO PLANTING AND DEWATERED AS REQUIRED.
INCORPORATE A SOIL CONDITIONER/AMELIORANT IN THE FORM OF PEAT-FREE TREE AND SHRUB COMPOST OR WELL-ROTTED SPENT MUSHROOM COMPOST INTO BACKFILL MATERIAL AT THE RATE OF MIN. 40L PER PIT (80L FOR SEMI-MATURE TREES AND BIGGER).
BACKFILL TOPSOIL MIX IN LAYERS OF 150MM, FIRING AT EACH LAYER AND LOOSENING THE PIT SIDES TO AID DRAINAGE. THE SURFACE LEVEL OF THE PIT SHOULD BE 50MM ABOVE THE SURROUNDING GROUND.
TREES SHALL BE PLANTED IN THE CENTRE OF THE EXCAVATED PITS WITH THE TOP OF THE ROOTBALL LEVEL WITH THE SURROUNDING SURFACE.
TREES IN SOFT PLANTED AREAS TO BE DRESSED WITH A MINIMUM 75MM MULCH LAYER, CONSISTING OF COMPOSTED BARK FINES, PARTICLE SIZE 15-50MM TO A MIN. DIAMETER OF 1000-1200MM. SPECIMEN AND SEMI-MATURE TREES TO BE SECURED BY MEANS OF PROPRIETARY UNDERGROUND GUYING SYSTEM, SECURELY FIXED TO BASE OF PIT INCORPORATING PROTECTIVE MATS FOR ROOTBALL. EXTRA-HEAVY AND HEAVY STANDARD TREES SHALL BE STAKED AND SUPPORTED WITH A LOW, DOUBLE STAKE CONSISTING OF 2NO. 75MM DIAMETER X MIN. 2000MM LENGTH, ROUNDED TIMBER POSTS DRIVEN INTO THE GROUND, 600MM ABOVE GROUND LEVEL AND FIXED TO THE TREE BY A PROPRIETARY RUBBER TREE TIE / HORIZONTAL CROSS SUPPORT.
STANDARD TREES SHALL BE STAKED AND SUPPORTED WITH A LOW, SINGLE STAKE CONSISTING OF 1NO. 75MM DIAMETER X MIN. 2000MM LENGTH, ROUNDED TIMBER POST DRIVEN INTO THE GROUND AT 45 DEGREE ANGLE TO APPROX. 450MM ABOVE GROUND LEVEL AND FIXED TO THE TREE BY A PROPRIETARY RUBBER TREE TIE.
ALL TREES SHALL BE INSTALLED WITH PROPRIETARY FLEXIBLE PERFORATED IRRIGATION/AERATION PIPE WITH INTEGRAL CAP. PIPE TO BE INSTALLED ENCIKLING EQUALLY AROUND ROOTBALL TO THE FULL DEPTH OF PLANTING PIT, WITH THE FINAL CAP SECTION INSTALLED JUST ABOVE GROUND LEVEL AND NAILED SECURELY IN PLACE TO THE ADJACENT TIMBER STAKE.
ALL TREES IN GRASS AREAS TO BE PROTECTED BY MIN. 225MM HIGH X 12-15MM DIAM. PROPRIETARY PLASTIC STRIMMER/VOLE GUARDS. WHERE TREES HAVE A BASAL TRUNK DIAMETER GREATER THAN 12MM E.G. SEMI-MATURE, THEN TWO OR MORE GUARDS SHOULD BE JOINED TOGETHER USING JOINTING TAPE AND THEN SECURED IN PLACE.
ROOT BARRIER MEMBRANES
FOR ALL PROPOSED TREES CENTRED IN A LOCATION WITHIN 3M OF AN ADJACENT HARD STANDING/FOOTPATH OR CARRIAGEWAY KERB LINE, A PROPRIETARY ROOT BARRIER MEMBRANE IS TO BE INSTALLED TO PROTECT THE HARD STANDING AND ANY UNDERGROUND SERVICES LOCATED BENEATH FROM FUTURE DAMAGE BY TREE ROOTS.
ROOT BARRIER MEMBRANE(S) TO BE INSTALLED ON THE TREE SIDE ALONG THE BACK EDGE OF THE KERB / EDGING RESTRAINT TO THE ADJACENT HARD STANDING AND ARE TO EXTEND A MINIMUM 3M IN EACH DIRECTION FROM A POINT TAKEN PERPENDICULAR FROM THE TREE TRUNK TO THE KERB/EDGING FACE.
ROOT BARRIER MEMBRANES ARE TO EXTEND TO A DEPTH AS OUTLINED BELOW:-
· FOR TREES ADJACENT TO HARD STANDINGS ONLY (NO UNDERGROUND SERVICES); INSTALL 'REROOT 300' BY GREENLEAF LTD (01424 717797) OR EQUAL AND APPROVED, RIBBED ROOT BARRIER MEMBRANE, TO A DEPTH OF 300MM, RIBS FACING TREE, JOINTS FIXED WITH JOINTING TAPE, INSTALL 10MM ABOVE FINAL SURFACE LEVEL OF SOFT LANDSCAPING.
· FOR TREES ADJACENT TO HARD STANDINGS INCORPORATING UNDERGROUND SERVICES; INSTALL THE FOLLOWING DEPENDANT ON THE DEPTH OF UNDERGROUND SERVICES; FOR SERVICES 450MM DEEP
O 'REROOT 600' BY GREENLEAF LTD (01424 717797) OR EQUAL AND APPROVED, RIBBED ROOT BARRIER MEMBRANE, TO A DEPTH OF 600MM, RIBS FACING TREE, JOINTS FIXED WITH JOINTING TAPE, INSTALL 10MM ABOVE FINAL SURFACE LEVEL OF SOFT LANDSCAPING.
FOR SERVICES 800MM DEEP
O 'REROOT 1000' BY GREENLEAF LTD (01424 717797) OR EQUAL AND APPROVED, RIBBED ROOT BARRIER MEMBRANE, TO A DEPTH OF 1000MM, RIBS FACING TREE, JOINTS FIXED WITH JOINTING TAPE, INSTALL 10MM ABOVE FINAL SURFACE LEVEL OF SOFT LANDSCAPING.
FOR SERVICES DEEPER THAN 800MM
· O 'REROOT 2000' BY GREENLEAF LTD (01424 717797) OR EQUAL AND APPROVED, RIBBED ROOT BARRIER MEMBRANE, TO A DEPTH OF 2000MM, RIBS FACING TREE, JOINTS FIXED WITH JOINTING TAPE, INSTALL 10MM ABOVE FINAL SURFACE LEVEL OF SOFT LANDSCAPING.

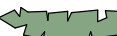
SHRUB PLANTING CONSISTING OF
HYDRANGEA MACROPHYLLA
SKIMMIA JAPONICA 'NYMANS'
RUBUS TRICOLOR

SHRUB MATERIAL SHALL BE FIRST QUALITY, STURDY, NON REFRIDGERATED CONTAINER GROWN STOCK WITH A WELL DEVELOPED BRANCHED SYSTEM AND FIBROUS ROOTS. SHRUBS SHALL BE PLANTED INTO A MINIMUM OF 450MM GOOD QUALITY, FRIABLE TOP SOIL AND IN ACCORDANCE WITH ALL GOOD HORTICULTURAL PRACTICE. PLANT MATERIAL SHALL COMPLY WITH BS 3936 PART I AND BS 4428. FINISHED BEDS SHALL BE LIGHTLY FORKED OVER AND DRESSED WITH 50MM COARSE

KEY

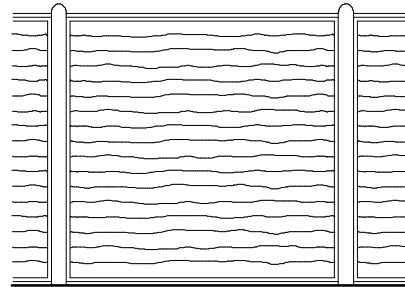
HOUSETYPE SCHEDULE

TYPE	ACCOMODATION	No
B	3 Bedroom Detached House	2
TOTAL		2

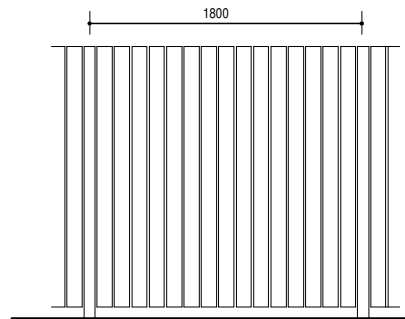
 denotes proposed shrub planting

 denotes proposed tree planting

PRE-CAST CONC. POST
POSTS SET IN CONC. FOUNDATION



1800 HIGH LARCH LAP FENCE



1800 HIGH SCREEN FENCE



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WOODSETT HOMES LTD

**PROPOSED DEVELOPMENT AT
LAND OFF LIFFORD PLACE,
ELSECAR, BARNSELY
S74 8AB**

LANDSCAPE PLAN

scale	date	drawn	checked
1:500 @ A2	MAR 16	PB	DG

drawing no	revision
16 - LIFFORD - 6	A

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