

NOTES

ALL INFORMATION ON THESE DRAWINGS ARE TO BE READ CONJUNCTION WITH ALL OTHER DRAWINGS AND SUBJECT TO SITE INVESTIGATIONS.

THE CONTRACTOR MUST CHECK AND VERIFY ALL DIMENSIONS AND LEVELS ON SITE AND ANY DISCREPANCIES OR AMBIGUITIES REPORTED IMMEDIATELY TO THE LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION/FABRICATION. IF THIS DRAWING EXCEEDS THE QUANTITIES TAKEN IN ANY WAY THE LANDSCAPE ARCHITECT ARE TO BE INFORMED BEFORE THE WORK IS INITIATED.

REFER TO ALL OTHER DRAWINGS AND SPECIFICATIONS. DRAWING ISSUED FOR PLANNING.

PLANTING SCHEDULE / SPECIFICATION REFER TO DRAWING AND INDIVIDUAL PLANTING AREAS AND FOR NUMBERS / SIZES AND SPECIFICATION

LANDSCAPE ARCHITECTURE SCOPE - SPECIFIC EXCLUSIONS:
DRAWING FOR PLANNING AND PRICING PURPOSES

SUB SURFACE DRAINAGE
SELECTION OF SURFACE WATER CHANNELS, GRATINGS AND GULLIES, PIT COVERS, ACCESS PITS, MOVEMENT OR EXPANSION JOINTS, SUB-SURFACE PIPE WORK, ACCESS CONNECTIONS AND SLAB PENETRATIONS - TO BE PROVIDED BY OTHERS.

HARDWORKS
STRUCTURAL ELEMENTS SUCH AS SSL SLAB, STRUCTURAL BUILD UP, RETAINING WALLS (COVER 900MM IN EXPOSED HEIGHT), FOOTINGS AND FOUNDATIONS.

SOFTWORKS : STRUCTURAL FILL AND OR ANY GRADING/EARTHWORKS AT GREATER THAN 1:3 GRADIENT. GENERAL EXCLUSIONS

ALL CIVIL, STRUCTURAL, MECHANICAL, AND ELECTRICAL ENGINEERING, INCLUDING WATERPROOFING, INSULATION, VENTILATION AND EXPANSION JOINTS, DRAINAGE AND SERVICES, ACCESSIBILITY AUDITS, EMERGENCY VEHICLE ACCESS, SWEEP PATH ANALYSIS, ECOLOGICAL AUDITING

EXISTING LEVELS TO BE PRESERVED AROUND EXISTING TREES AND VEGETATION TO BE RETAINED. EXISTING TREES AND VEGETATION TO BE RETAINED ARE TO BE PROTECTED DURING CONSTRUCTION TO BS 5837.2005 TREES IN RELATION TO CONSTRUCTION.

ANY NECESSARY TREE WORKS TO BE CARRIED OUT BY AN APPROVED TREE SURGEON.

TOPSOIL
IMPORTED TOPSOIL SHALL MEET THE STANDARDS OF BS 3882:2015 AND BE OF A SANDY LOAM CHARACTERISTIC. SOILED DEPTHS SHALL BE A MINIMUM OF 300MM IF UNDERLAIN WITH GOOD QUALITY NATURAL SUBSOIL, 450MM IF UNDERLAIN WITH A MINERAL SUB-BASE OR 600MM IF IN ISLAND BEDS. PRIOR TO TOPSOILING ALL AND EVERY PLANTED AREA SHALL ANY COMPACTION THOROUGHLY RELIEVED TO ENSURE GOOD NATURAL DRAINAGE.

PLANT MATERIAL AND WORKMANSHIP GENERALLY :
TO BE IN ACCORDANCE WITH THE BELOW SPECIFICATION AND FOLLOWING BRITISH STANDARDS.

ALL TREES, SHRUBS AND HEDGE PLANT SUPPLIED SHALL COMPLY WITH THE REQUIREMENTS FOR BRITISH STANDARD 3936, PT 1: 1992 SPECIFICATION FOR NURSERY STOCK.

ALL PRE-PLANTING SITE PREPARATION, PLANTING AND POST PLANTING MAINTENANCE WORKS SHALL BE CARRIED OUT IN ACCORDANCE WITH THE REQUIREMENTS OF BRITISH STANDARD 4428 (1989) CODE OF PRACTICE FOR GENERAL LANDSCAPE OPERATIONS (EXCLUDING HARD SURFACES).

ALL NEW TREE PLANTINGS SHALL BE POSITION IN ACCORDANCE WITH THE REQUIREMENT OF TABLE 3 OF BRITISH STANDARD BS5837 : 2012 TREES IN RELATION TO CONSTRUCTION : RECOMMENDATIONS

ALL EXISTING BOUNDARY OR OTHER PLANTING TO BE RETAINED SHALL BE REPLACED IF DAMAGED DURING CONSTRUCTION. REPLACEMENTS SHALL BE LIKE FOR LIKE AT ACCEPTABLE SIZES.

ALL PLANT MATERIAL SHALL COMPLY WITH THE NATIONAL PLAN SPECIFICATION FOR THE HEIGHT, GIRTH AND ROOT TYPE SPECIFIED. PLANTS SHALL ALSO CONFORM TO THE FOLLOWING BRITISH STANDARDS:- BS 8545: 2014 PLANTING TREE.

HANDLING AND ESTABLISHMENT - REFER TO PLANT SCHEDULE

THE TRANSPORT AND HANDLING OF PLANT MATERIAL SHALL FOLLOW THE GUIDELINES OF THE NATIONAL PLANT SPECIFICATION TREES SHOULD BE STURDY WITH A STRAIGHT STEM, CLEAR SINGLE LEADER AND HAVE A BALANCED CROWN WELL FURNISHED WITH SIDE BRANCHES. THE ROOT SYSTEM SHOULD BE WELL BALANCED AND FIRROUS WITH CLEAR INDICATION OF UNDERCUTTING AND TRANSPLANTING IN THE NURSERY. ROOT BALLED TREES SHALL BE SECURELY WRAPPED IN HESSIAN AND/OR A WIRE CONTAINER BOTH OF WHICH SHOULD BE REMOVED PRIOR TO PLANTING ENSURING THE INTEGRITY OF THE ROOT BALL IS RETAINED.

TREES OF STANDARD SIZE OR LARGER SHALL BE SUPPORTED WITH A DOUBLE SHORT STAKE 1200MM LONG DRIVEN 400MM INTO THE GROUND WITH A TIMBER CROSS BRACE TWICE NAILED TO THE POSTS 50MM FROM THE POST TOPS. THE TREE STEM SHALL BE SUPPORTED WITH A PROPRIETARY RUBBER TREE TIE/STRAP AND SPACER FOUR TIMES NAILED TO THE CROSS BRACE.

TREES SHALL BE PLANTED IN PITS OF A SIZE TO COMFORTABLY ACCEPT THE ROOT/CONTAINER SIZE, THE PITS BOTTOMS SHOULD BE WELL LOOSENED AND 100MM OF 50MM NOMINAL SIZE AGGREGATE LAID IN THE PIT BASE AND A GEOTEXTILE FABRIC PLACED OVER THE AGGREGATE. THE PIT SHALL BE BACKFILLED WITH A 50:50 MIX OF TOPSOIL AND NON-PEAT PLANTING COMPOST WELL FIRMED IN.

TREE PITS SHOULD BE A MINIMUM OF 600 X 600 X 600 MM FOR ANY TREE EXCEEDING 1.5M IN HEIGHT AND SHOULD BE SQUARE IN PLAN

ADVANCE NURSERY AND SEMI MATURE STOCK TREES:

PITS - NOT LESS THAN 1500 MM DIAMETER X 900 MM DEPTH. WHERE NECESSARY INCREASE THESE DIMENSIONS TO ENSURE THAT PITS ARE AT LEAST 250 MM DEEPER AND 500 MM WIDER THAN ROOT SYSTEM WHEN FULLY SPREAD. BREAK UP BOTTOM OF PITS TO A DEPTH OF 200 MM.

WATER TREES THOROUGHLY IMMEDIATELY AFTER BACKFILLING.

TREE PIT DRAINAGE
DEPTH - 150MM FOR TREE PITS IN SOFT AREAS

IMPORTED TOPSOIL TO BS 3882 - QUANTITY: PROVIDE AS NECESSARY TO MAKE UP ANY DEFICIENCY OF TOPSOIL EXISTING ON SITE AND TO COMPLETE THE WORK.

SHRUBS SHALL BE TOP QUALITY NON-REFRIDGERATED STOCK IN CONTAINERS APPROPRIATE FOR THE SIZE OF PLANT AS SET OUT IN THE PLANT SCHEDULE. THEY SHOULD NOT BE POT BOUND, AND WILL BE REJECTED IF FOUND TO BE SO. BARE ROOTED AND ROOT BALLED STOCK CAN ONLY BE PLANTED THROUGH THE WINTER PLANTING SEASON (NOV - MARCH) AND ONLY CONTAINER STOCK SHOULD BE PLANTED AT ALL OTHER TIMES OF YEAR. IF PLANTING IS UNDERTAKEN OUTSIDE THE WINTER PLANTING SEASON, A PROGRAMME OF WATERING SHOULD BE PUT IN PLACE TO ENSURE THE GOOD ESTABLISHMENT AND GROWTH OF THE TREES AND SHRUBS.

PREPARATION
ALL TOP SOILED AREAS SHALL BE THOROUGHLY CULTIVATED PRIOR TO PLANTING AND 80 LITRES /5M2 OF NON-PEAT PLANTING COMPOST CULTIVATED INTO THE SURFACE. ALL STONES, WOOD, BRICK AND GENERAL DEBRIS EXCEEDING 50MM IN DIAMETER SHOULD BE RAKED OFF AND REMOVED FROM SITE.

MULCH
SUPPLY AND SPREAD TO A MINIMUM DEPTH OF 75MM WELL MATURED CONIFER BARK MULCH TO ALL PLANTED AREAS AND HEDGE LINES.
THE MULCH SHOULD BE MEDIUM GRADE WITH NOMINAL PARTICLE SIZE OF 5-75MM, LESS THAN 5% FINES, A PH OF 4.5-5.5 AND LESS THAN 15% WOOD CONTENT.

THE MULCH DEPTH SHOULD BE MAINTAINED AT 75MM THROUGHOUT THE DEFECTS LIABILITY PERIOD.

MAINTENANCE (FIRST FIVE YEARS)

TREES AND SHRUBS

ANY DAMAGED OR DEAD BRANCHES OR THOSE OVERHANGING ROADS, FOOTPATHS AND GENERAL PAVED AREAS SHALL BE CAREFULLY PRUNED OFF IN LINE WITH GOOD HORTICULTURAL PRACTICE AND THE ARISING REMOVED FROM SITE. PRUNING SHALL BE MEET GOOD HORTICULTURAL STANDARDS AND BE UNDERTAKEN WITH SHARP SECATEURS/PRUNING SHEARS ENSURING THE CUT IS EXTERNAL TO THE ABSCISSION LAYER.

ALL TREE STAKES AND TIES SHALL BE CHECKED AT EACH MAINTENANCE VISIT AND REPAIRED AND/OR REPLACED AS NECESSARY. STAKES MAY BE REMOVED AFTER THE THIRD YEAR PROVIDING IT IS CLEAR THAT THE TREE IS COMPLETELY ROOT STABLE

REPLACEMENT PLANTING

ANY DEAD DYING OR DISEASED STOCK SHALL BE REPLACED WITH PLANTS OF THE SAME SPECIES AND SIZES AS ORIGINALLY PLANTED. THE EXTENT OF REPLACEMENT PLANTING SHALL BE AGREED WITH THE CLIENT'S REPRESENTATIVE PRIOR TO PLANTING AND SUCH PLANTING AS IS NECESSARY UNDERTAKEN BEFORE THE END OF THE WINTER PLANTING SEASON

WATERING

ALL PLANTING SHALL BE THOROUGHLY WATERED FOLLOWING COMPLETION OF PLANTING ENSURING THE TOPSOIL IS WATERED TO FIELD CAPACITY. THEREAFTER, WATERING SHOULD BE UNDERTAKEN DURING DRY PERIODS (IN THESE CONDITIONS, AND UN-WATERED PERIOD SHOULD NOT EXCEED SEVEN DAYS) TO ENSURE GOOD ESTABLISHMENT AND GROWTH OF ALL PLANT MATERIAL. ANY DROUGHT REGULATIONS IN FORCE AT THE TIME MUST BE ADHERED TO.

