

LANDSCAPING PLANTING AND MANAGEMENT.

THE PLANTING AND SEEDING PROPOSALS INDICATED HAVE BEEN DEVELOPED FOLLOWING A DETAILED SURVEY OF THE SITE TO ENSURE THAT THE ACHIEVE LANDSCAPE SCREENING AND INTEGRATION WITHIN THE WIDER LANDSCAPE DETAILS OF THE PROPOSED LAYOUT AND MICROCLIMATE HAVE BEEN REFLECTED IN REGARD TO SPECIES SELECTION IN ORDER TO PROVIDE AN ATTRACTIVE SETTING AS WELL AS POTENTIAL BIODIVERSITY BENEFIT FOR THE DEVELOPMENT AS SOON AS POSSIBLE.

NATIVE TREE HEDGEROW AND SHRUB SPECIES CONCENTRATED ALONG THE SITE PERIMETER ARE TO HAVE LUMAGE POTENTIAL TO REFLECT THE SPECIES PRESENCE WITHIN EXISTING RIMANENT HEDGES AND RETAINING LANDSCAPE ELEMENTS AND FEATURES SUCH AS THE PRESENCE OF PINES AND OTHER NATIVE SPECIMEN TREES.

SEEDING RATES AND PLANT STOCK SIZING ARE THE MINIMUM TO EFFECTIVELY ACHIEVE A GOOD TAKE RATE AND PRESENCE AS SOON AS POSSIBLE WHILE NOT COMPROMISING LONG TERM ESTABLISHMENT AND FORM TO ENSURE EARLY ESTABLISHMENT AND EASE OF FUTURE MAINTENANCE.

PLANTING

PLANTING WORKS

TREES
NATIVE BARE ROOTED, AND CONTAINER GROWN PLANTING TO BE IMPLEMENTED BETWEEN DECEMBER AND FEBRUARY WHEN SPECIES ARE DORMANT AND PLANTED IN ACCORDANCE WITH BS 4428:1990 CODE OF PRACTICE FOR GENERAL LANDSCAPE OPERATIONS (EXCLUDING HARD SURFACES)

ALL PLANTING IS TO BE EITHER PIT PLANTED INTO EXISTING GROUND, OR INTO AREAS PREPARED FOR ORNAMENTAL MASS PLANTING, AND MAINTAINED TO PROMOTE HEALTHY AND VIGOROUS GROWTH, TO INCLUDE STAKING WHERE REQUIRED, FORMATIVE PRUNING, WEED CONTROL, PEST AND DISEASE CONTROL AND FERTILISER APPLICATION.

PIT PLANTING - SPECIMEN TREES TO BE INTO PREPARED 800X800X900MM PITS WITH ADDED SLOW RELEASE FERTILISER AND ROOTING MEDIUM, AND LARGE STOCK TO BE STAKED AS NECESSARY.

NATIVE AND FORMAL HEDGING - HEDGES TO BE PLANTED INTO A PREPARED 450MM DEEP X 300MM WIDE TOPSOIL TRENCH WITH ADDED 100MM ROOTING MEDIUM AND SLOW RELEASE FERTILISER AT MANUFACTURERS RECOMMENDED RATES WELL INCORPORATED PRIOR TO PLANTING. SHRUBS TO BE PLANTED AT 400MM SPACING IN A 300MM DEEP X 300MM WIDE TRENCH WITH ADDED 100MM ROOTING MEDIUM, PILED UP AND STAKED WITH CANES TO PREVENT WIND ROCK. THE HEDGE LINE WILL BE KEPT WEED FREE UNTIL STOCK IS ESTABLISHED. RABBIT GUARDS TO BE FITTED TO ALL SPECIES WITH THE EXCEPTION OF FAGUS.

PLANTING WILL BE MONITORED FOR VANDALISM, PEST AND DISEASE AND ESTABLISHMENT RATES AND IF NECESSARY A PROTECTIVE RABBIT FENCE WILL BE ERECTED TO AID ESTABLISHMENT.

ALL ORNAMENTAL AND NATIVE SHRUB PLANTING AREAS TO BE PREPARED AS ORNAMENTAL PLANTING BEDS, CULTIVATED WITH 300MM WITH 100MM ADDED ORGANIC SOIL CONDITIONER AND SLOW RELEASE FERTILISER AT THE MANUFACTURERS RECOMMENDED RATES. NATIVE AND NATURALLY OCCURRING SPECIES TO BE PLANTED IN ORNAMENTAL PLANTING AREAS TO COMprise PREPARED BEDS CONTAINING 100MM ADDED WELL INCORPORATED ORGANIC MATTER/GROWING MEDIUM AND SLOW RELEASE FERTILISER AT MANUFACTURERS RECOMMENDED RATES PLANTED AT AN EVEN SPACING WITHIN THE DESIGNATED PLANT AREA.

LARGER SPECIMEN TREES AND SHRUBS WILL BE STAKED ON THEIR WINDWARD SIDE, AND WHERE NECESSARY RABBIT PROTECTION IN THE FORM OF RABBIT GUARDS AND TREE SHELTERS WILL BE PROVIDED TO NEWLY PLANTED TREES AND SHRUBS.

ALL SHRUB PLANTED AREAS WILL RECEIVE MIN. 50MM COARSE-GRADE BARK MULCH ON COMPLETION OF PLANTING AND THIS WILL BE MAINTAINED LONG TERM TO AID MAINTENANCE AND APPEARANCE.

SEEDED AREAS - GRASS AND WILDFLOWER SEDED AREAS WILL COMprise BOTH AMENITY AND SPECIES RICH SEEDING FOR NECTAR PRODUCING SPECIES AND INVERTEBRATE HABITAT AND AMENITY GRASSLAND SPECIES TO PROVIDE COST EFFECTIVE GARDEN LAWNS AND OVERALL NET BIODIVERSITY GAIN.

SPECIES RICH SEEDING WILL UTILISE EXISTING SITE SUBSOIL, SPREAD TO A MINIMUM DEPTH OF 150MM OVER ALL AREAS TO BE SEDED AND CULTIVATED TO FULL DEPTH BEFORE SEEDING.

SEED WILL COMprise
AREAS OF SPECIES RICH GRASS AND WILDFLOWER, TO BE GERMINAL WFG 18 POLLINATOR MIX - FOR INCREASED BIODIVERSITY POTENTIAL, GERMINAL WFG18 BUTTERFLY AND HONEYBEE WILDFLOWER POLLINATOR MIX.

THE FLORA IN THIS MIXTURE HAS BEEN SELECTED FOR ITS ATTRACTION AND BENEFIT TO BOTH BEES AND BUTTERFLIES. THE MIX IS A RANGE OF BOTH PERENNIAL AND ANNUAL WILDFLOWERS ALONG WITH APPROPRIATE GRASS SPECIES.

MIXTURE BREAKDOWN
FESTUCA LONGIFOLIA - HARD FESCUE 24%
FESTUCA OVINA - SHEEPS FESCUE 20%
FESTUCA RUBRA COMMUTATA - CREEPING RED FESCUE 15%
FESTUCA RUBRA - COMMON RED CREEPING RED FESCUE 15%
AGROSTIS CAPILLARIS - BROWNTOP BENT 5%
LEUCANTHEMUM VULGARE - OXEYE DAISY 1%
CENTAUREA NIGRA - COMMON Knapweed 1.2%
ACHILLEA MILLEFOLIUM - YARROW 1%

ALL TREES IDENTIFIED FOR RETENTION FOR THE SITE WILL BE PROTECTED BY FREE STANDING HERAS FENCING AS PROTECTED AREAS WITH NO ACCESS - REFLECTING THE TREE CANOPY EXTENT AND POTENTIAL ROOTING AREAS. TREES IDENTIFIED FOR RETENTION WILL BE PROTECTED TO THE STIPULATED EXTENTS IN ACCORDANCE WITH BS8837:2012 TREES IN RELATION TO DESIGN, DEMOLITION AND CONSTRUCTION AND SIGNED AS INDICATED BELOW.

THE MAJORITY OF BARE ROOTED PLANTING IS TO BE COMMENCED IN THE FIRST AVAILABLE PLANTING SEASON, AFTER COMPLETION OF CONSTRUCTION WORKS, ALTHOUGH A PHASED PLANTING OF CONTAINERISED STOCK PARTICULARLY OF ORNAMENTAL SPECIES WILL BE CONSIDERED WHERE A PHASED PROGRAMME IS ADVOCATED FOR AMENITY AND OR SALES REASONS AND THIS WILL BE SEASONALLY DEPENDANT.

IMPLEMENTATION PROGRAMME

ALL PLANTING WILL BE MAINTAINED FROM COMPLETION OF PLANTING WORKS FOR A MINIMUM PERIOD OF 5 YEARS TO ESTABLISH HEALTHY GROWTH AND AMENITY VALUE AND TO REPLACE ANY PLANT FAILURES. LONG TERM MANAGEMENT WILL BE UNERTAKEN MANUALLY, TIDY ATTIVELY AND TO SAFE GUARD EXISTING TREES OR PLANTS WHICH MAY IN A PERIOD OF 5 YEARS FROM THE COMPLETION OF THE DEVELOPMENT, ARE REMOVED OR BECOME SERIOUSLY DAMAGED OR DISEASED SHALL BE REPLACED IN THE NEXT PLANTING SEASON WITH OTHERS OF SIMILAR SIZE AND SPECIES.

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