

The proposals include vegetation removal to accommodate the new development to the west and south of the site and for the temporary compout to the west. Existing topsoils within the site will be stripped and stored on site for re-use in reinstatement.

Ground to the west and south to be reprofiled prior to planting and for habitat enhancement. On completion of construction, the soils would be reinstated to ensure there is minimum 100mm of topsoil in areas to be seeded and 300mm of topsoil in areas for planting. Tree planting and grass

- All planting to comply with BS3936 Relevant parts for Nursery Stock.
- All pre-planting, site preparation, planting and post planting maintenance shall be carried out in accordance with BS4428.1989 Code of Practice for General Landscape Operations.
- All trees shall be positioned in accordance with BS5837.2012 Trees in Relation to Design, Demolition and Construction and BS 8545.2014
   Trees: from nursery to independence in the landscape. Recommendations.
- 4. There are to be no trees planted within 5m of underground or overhead services

Trees and vegetation within the area of construction will be removed prior to soil stripping and timber arisings removed. Topsoil and sub-soil for re-use in reinstatement will be stripped before construction and stored separately on site. All soils will be stored on site and managed in accordance with DEFRA construction. Color of Practice for the Sustainable Use of Soils or Construction States and British Standards for Topsoil (BS3882.2015). and Subsoil (BS8601:2013) for the stripping, handling, storage and spreading of soils.

- All stones over 75mm will be removed from the surface subsoil prior to placing topsoil.
- Tree planting pits to be set out and dug, prior to placing of topsoils and monitored for drainage.
   A minimum 300mm depth of topsoil to be retained per pit for planting, with the base backfill for the pit original subsoil, or imported clean sandy subsoil backfill to ensure free drainage.
- 4. If waterlogging is evident, clean inert granular material to be imported and laid to broken up base of pit prior to backfilling and planting.
- 6. All litter, debris and stone above 50mm in any dimension and any other unwanted material will be removed from the finished surface topsoil in planting and seeding areas.

Excavate planting pits 1000mm dia and 600mm deep; thoroughly break up sides and base to 250mm depth.

- 3. Mix excavated topsoils with proprietary tree and shrub compost at rate of 50/50 mix by volume to achieve total 300mm depth topsoil for backfilling, insert 4No slow release fertiliser tablets into backfill around roots per pit, backfill with ameliorated topsoil in 150mm layers, completely fi air spaces around roots, backfill to ground level.
- All trees to be supported with 1No short 75mm diameter tree stake, on windward side of tree, pointed one end, driven minimum 450mm into base of pit and cut off 600mm above ground level. Tree to be secured with biodegradable hessian wrapping or similar and biodegradable guard to protect from vole damage.
- 5. Spread medium grade bark mulch to 75mm depth to 1m dia to base of tree.

PROPOSED TREE AND SCRUB PLANTING Transplants to be 1+1 transplants and container grown shrubs up to 80-100cm.

- Planting to consist of mixed deciduous and evergreen tree and shrub/scrub species planted at 1 2m centres in single species groups of 3-15No to form an understorey to the tree planting.
- 8. All plants to receive slow release fertiliser at time of planting.
- 10. All plants to be protected with stockproof fencing with rabbit proof mesh attached.
- 11. Spread medium grade bark mulch to 75mm depth to width of planting within the WwTW. Compound planting to be overseeded

Following reinstatement of soils, cultivate to 100mm depth a fine tilth suitable for seeding and remove thatch and roots

12. Sow with low maintenance fescue-based mix Emorsgate EG1 General purpose meadow grass mixture or equivalent at 5g/m2

Slender-creeping Red-fescue

PROPOSED WOODLAND WILDFLOWER SEEDING - OVER SEEDING OF NEUTRAL GRASSLAND

Sow in the autumn using a 100% wildflower mixture and broadcast by hand or by machine. Allow for bulking up the seed with an inert carrier

inder-creeping Red-fescu

- All litter and arising stone larger than 50mm in any dimension to be removed from grassed areas
- 2. Verify stakes and ties to upright position and loosen ties as necessary to allow continued healthy tree growth.
- Remove weeds growing to base of tree stems by hand pulling. Replenish mulch to base of trees in year two of maintenance to suppress week

- 8. Management of neutral grassland to be managed as short grass between August February with cutting down to 75mm height; cutting to be suspended during May through to July/August with the area managed as a meadow allowing the grasses to grow tall, flower and seed from May through to July/August. The grass meadow should be cut beak and moving resumed in late summer.
- Woodland seeding should require little maintenance establishment. Vigorous weeds should be cut with a hand-operated strimmer or similar suppress growth.
- 10. Fence to be maintained to prevent grazing by stock and rabbit damage

. ALL DIMENSIONS IN MILLIMETRES AND ALL LEVELS IN METRES AOD UNLESS NOTED OTHERWISE.

LEGEND

Existing trees and scrub

Existing trees to be removed

Proposed select standard tree
Prunus avium cherry, Sorbus aucuparia rowan

Proposed evergreen tree Pinus sylvestris Scot's pine

Proposed feathered tree
Betula pendula silver birch

Proposed native species hedgerow

Proposed native species tree and scrub planting

Proposed woodland species wildflower seeding

Proposed hard standing and internal footpaths

Proposed post and wire mesh stockproof proof and rabbit proof fenci-

Proposed internal access road

CURRENT ISSUE INFORMATION

SUITABILITY CODE SUITABILITY DESCRIPTION

--- For Information AUTH CHKD REVD REASON FOR ISSUE DATE S2 Issued for Information



Water for the North West



LITTLE BUDWORTH SOUTH WwTW - WFD DRIVERS - AMP7

LANDSCAPE AND BIODIVERSITY PROPOSALS

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