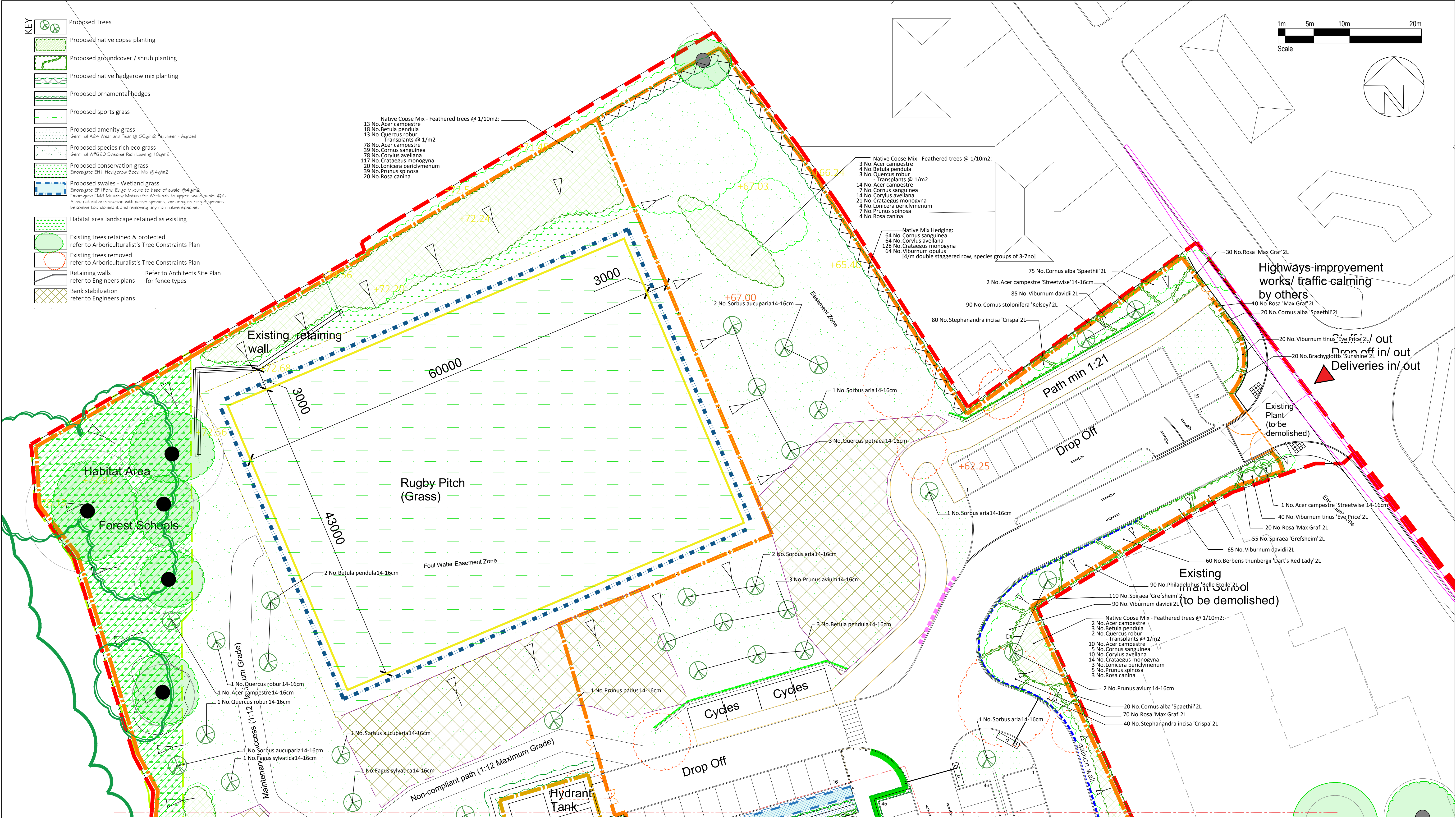




Refer to Drawing 03 for Planting Schedule & Outline Specification

PLANTING NOTES

All plant material is to conform to BS3936 and the HTA 'National Plant Specification'. All native plants are to be of local provenance. Delivery and handling of all plant material to be in accordance with CPSE 'Handling and establishment of Landscape Plants 1996'. Planting seeding and turfing operations are to be carried out to the appropriate clauses of BS4428. Composts, mulches and soil conditioners are to be peat-free. Pesticide use to be minimised and be non-residual. All plants shall be watered in to field capacity immediately after planting.

WEED CLEARANCE

Areas to be planted shall be cleared of any grass and weed growth physically and/or chemically with a translocated herbicide (glyphosate based) prior to cultivation operations. If necessary any further grass and weed growth shall be eradicated physically and/or chemically with a translocated herbicide. More than one application may be necessary to ensure eradication. Extreme care is to be taken whilst spraying herbicide near to existing trees and hedges. All roots of perennial weeds shall be removed.

SUBSOIL & TOPSOIL

Imported subsoil to be certified in accordance with BS8601:2013. Imported topsoil to be certified in accordance with BS3882:2015 - General Purpose Grade. Site won soils to be tested in accordance with BS8601:2013 and BS3882:2015 for contamination. Submit certification / test result to the Project Manager & Landscape Architect & obtain approval prior to the delivery of any imported topsoil or subsoil. Should site won topsoil not be in accordance with BS3882:2015 'General Purpose' (but is free from contamination and phytotoxic elements), amelioration and enrichment to be in accordance with Soil Scientist's analysis. Where existing subsoil is poorly drained or poorly aerated, existing subsoil is to be excavated and replaced with 600mm depth of imported multipurpose subsoil. Storage, handling and placement to accord with BS8601:2013 and BS3882:2015. Should storage on site be necessary, topsoil to be stored in stockpiles no higher than 1.2m. Topsoil only to be handled when dry and friable. Subsoil and topsoil to be loose filled in layers of 300mm and lightly consolidated. Interface between subsoil and topsoil to be keyed in.

Planting areas - Generally 300mm depth clean non-contaminated topsoil, incorporating 100mm depth of BSI PAS 100 compost during final cultivation over 300mm clean non-contaminated subsoil. Slow release granular fertilizer (eg N-Mag Lite or similar approved) to be incorporated at manufacturer's recommended rates.

Lawn areas- 150mm screened & ameliorated topsoil over a minimum of 200mm existing prepared subsoil over ripped subgrade
Conservation Grass - 100mm depth topsoil

Tree pits to provide 20m3 Root Available Soil Volume consisting of 300mm depth of multipurpose topsoil to meet BS3882:2015 over 600mm depth of clean non-contaminated subsoil. (Tree pit sizes generally 4.75m x 4.75m x 900mm deep). For tree pits where subsoil is poorly drained or poorly aerated - existing subsoil is to be excavated and replaced with 600mm depth of imported multipurpose subsoil to meet BS8601:2013.

MULCH

On completion of planting all trees, shrubs and hedges are to have a 50mm depth application of 15-65mm grade composted shredded bark mulch.

NATIVE PLANTING

All plants to be pit planted and fitted with bio-degradeable shelters/guards. Feathered trees planted randomly at 1/10m2, transplants @ 1/m2 in species groups of 4-10no. Native hedges planted in double staggered row @ 4 plants per linear metre, in species groups of 3 - 7no.

TREES

14-16cm girth trees container grown in Air-Pots - double short stakes untreated softwood and secured using bio-degradable ties (eg hessian 'Naturetie'). All trees to be planted with a 50mm dia perforated irrigation / aeration pipe with plastic cap. Feathered trees to be single staked. Trees adjacent to hard surfaces and drainage/service runs to be planted with root deflectors or root barriers (eg ReRoot 600) All trees to have a clear 1 metre diameter mulch bed.

SEEDING / TURFING

Apply herbicide to remove pernicious weeds and cultivate to a fine tilth. Sow seed mix following manufacturers recommendations

CONSERVATION GRASS

Preparation, seeding and establishment to Emorsgate recommendations.

WATERING & MAINTENANCE

Post planting aftercare is to be in accordance with the Landscape Maintenance and Management Plan document. All planting and grassing is to be watered and maintained up to Practical Completion and for a period of 12 months from that date. Any plant or area of turf which dies, or is not thriving during this period is to be replaced.

Rev P04 : Layout update and minor amendments to accord
Rev P03 : Layout update to align with Engineer's retaining features etc

CAMBUIUM : Landscape architecture | Arboricultural consultancy

Project Abbey Primary for Neath Port Talbot CBC

Title Planting Plan 1 of 2

Client BAM

Date January 2020 Drawn LR

Scale 1:200 @ A1 Checked MW

Dwg No. ABBY-CAM-XX-XX-DR-L-0002-S2-P04 Status Planning

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