

Notes:

C - Plants and planting - Workmanship and Materials

C1 General preamble
C200 GRADIENTS AND LEVELS:
Conform to the spot heights on drawings and ensure that falls are even without humps or hollows. Unless otherwise specified final levels after settlement are to be 20mm above any adjacent paving.

C215 GROUND PREPARATION FOR LAWNS:
Rotovate areas to be seeded to a minimum depth of 150mm. Remove all debris exceeding 50mm in any dimension brought to the surface including stones, vegetation and rubbish. Ensure 100mm minimum depth of topsoil over all areas. Rake and roll the area to produce a firm and level seed bed. Reduce top 30mm of soil to a fine tilth not exceeding 10mm particles.

C3 Turfing

C300 TURF
To be Tillers Turf drought tolerant rhizomatous tall fescue

C305 DELIVERY
To be phased to ensure laying within 48hrs of lifting. Stacks not to exceed 1.4m high.

C310 PREPARATION FOR TURFING:
Remove all weeds, rubbish and stones over 30mm in any dimension. Cultivate topsoil to a minimum depth of 100mm. Reduce top 30mm to a fine tilth and on clay or heavy loam soils work in 50% of coarse sharp sand to produce a 60mm layer.

C320 LAYING TURF:
Transport turf over close butted timber planks. Lay turf in consecutive rows. Lay turf from timber planks protecting previously laid turf. Lay turf close butted breaking the joint in alternate rows. Use only whole turves at margins. Consolidate lightly with wooden beaters. Brush in finely sieved topsoil to fill all joints. Peg turfs with wooden pegs on slopes exceeding 30°. Ensure final surface is 20mm above any adjacent hard surface.

C325 TURFING ADJACENT TO OBSTRUCTIONS
Leave a neat 300mm radius of soil round all newly planted trees. Unless otherwise shown on the drawing, turf right up to existing established trees, walls, fences and similar obstructions, leaving no soil uncovered.

C330 CUT AND ROLL lawn after approximately 6 weeks using a sharp cylinder mower. Spread and brush in a top dressing of fine sieved topsoil and sand 50:50 to fill cracks and depressions.

C4 Shrubs, herbaceous, ground-cover plants

C405 PREPARATION FOR PLANTING:
Rotovate ground and remove stones over 50mm in any dimension. Remove existing unwanted plants including their roots.

C410 SOIL CONDITIONING:
Apply and lightly dig into the surface well rotted farmyard manure at a rate of 25l/m.

C415 FERTILISER:
Incorporate bonemeal at the rate of 70gm/m into the topsoil.

C420 PLANT HANDLING, DELIVERY AND STORAGE:
To be as recommended in the National Plant Specification. Phase the delivery of plants so that there is only sufficient for planting within 48hrs. of delivery or, if necessary, ensure suitable temporary storage before final planting by heeling in or lining out.

C425 PREPARATION OF PLANTS:
Remove inorganic containers. Check for damage, disease or pest infestation. Reject seriously damaged plants. Carefully prune any minor root damage.

C430 PLANT:
- in position shown on the drawings or set out by the designer or in the absence of drawings space evenly;
- at the rate specified, avoiding regimented rows;
- in holes large enough to allow adequate root spread and tease out congested root balls of container grown plants;
- excavate holes at least 75mm below the root system and a min. 400mm for climbers;
- set plants so that their original soil level matches the new surrounding ground and
- with their best side displayed.

C435 BACKFILLING
To be selected existing topsoil. Add 600g/m³ of bonemeal to stimulate root growth. Any additional imported organic matter should be well mixed with at least an equal quantity of existing soil. The backfill is to be evenly worked round the roots and well heeled in.

C440 IMMEDIATELY AFTER PLANTING:
Lightly prune back any damaged or malformed growth. Rake soil to an even, fine tilth to the required levels.

C450 PLANT BULBS:
Under plugs of turf when in existing grassed areas; grouped at random for naturalised bulbs; with the base of bulb at the correct depth for the species and in contact with the soil; with fine, stone-free topsoil backfill.

C460 WATERING:
Saturate the root ball of container grown plants before planting. Thoroughly water plants immediately after planting and again before mulching.

C465 MULCHING:
Fork soil to a medium tilth in the areas to be mulched. Apply 75mm of mulch with mature and coarse wood or bark chips before Practical Completion.

C5 Trees

C505 TREE STAKES:
75mm minimum diameter, free of bark, with one end pointed.

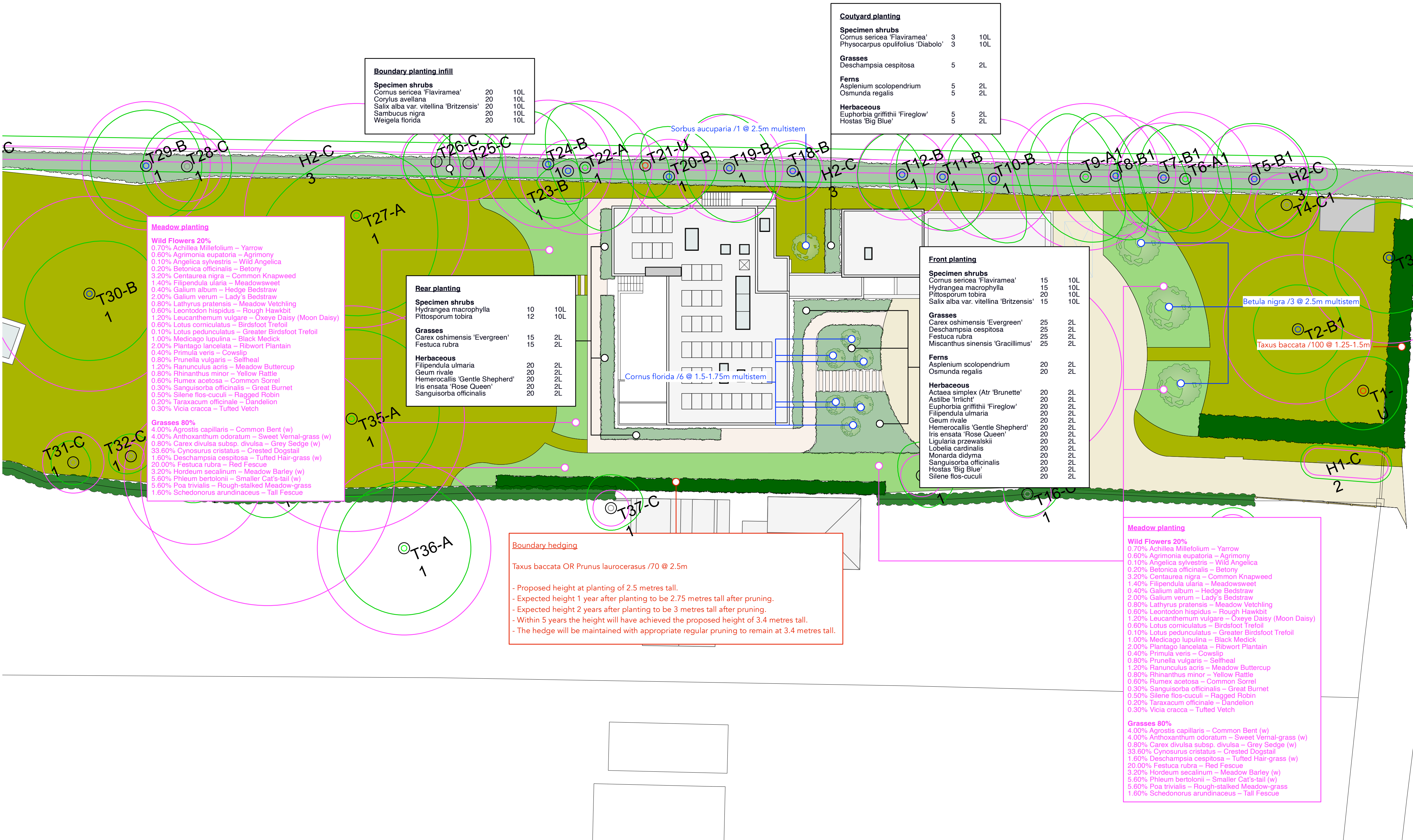
C510 STAKING FOR TREES UP TO 'STANDARD' SIZE.
Drive stake upright 450mm into bottom of excavated planting pit close to the tree stem on the windward side. Cut off at one-third the height of the tree and secure tree with approved ties and spacers at the top of the stake.

C520 PLANT TREES:
Upright and in exact positions shown on the drawings; in holes large enough to allow adequate root spread; so that their original soil level matches the new surrounding ground; so that the original orientation is maintained. Excavate holes at least 75mm below the root system and loosen soil in base of hole. For root balled or bare root stock, cut back any damaged roots to sound growth.

C535 BACKFILLING
To be selected existing topsoil where available. Any imported soil/organic matter should be well mixed with at least equal quantities of existing soil. The backfill is to be evenly worked round the roots and well heeled in leaving the top slightly proud of the existing level to allow for settlement.

C540 PRUNING:
Immediately after planting carry out light formative pruning according to species. Remove damaged or weak growth.

C545 WATERING AND PROTECTION:
Water thoroughly immediately after planting and at intervals as necessary until Practical Completion or until the end of the defects liability period named in the Contract if later. After the first watering, mulch with 50mm of composted coarse wood or bark chippings over the excavated area.



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