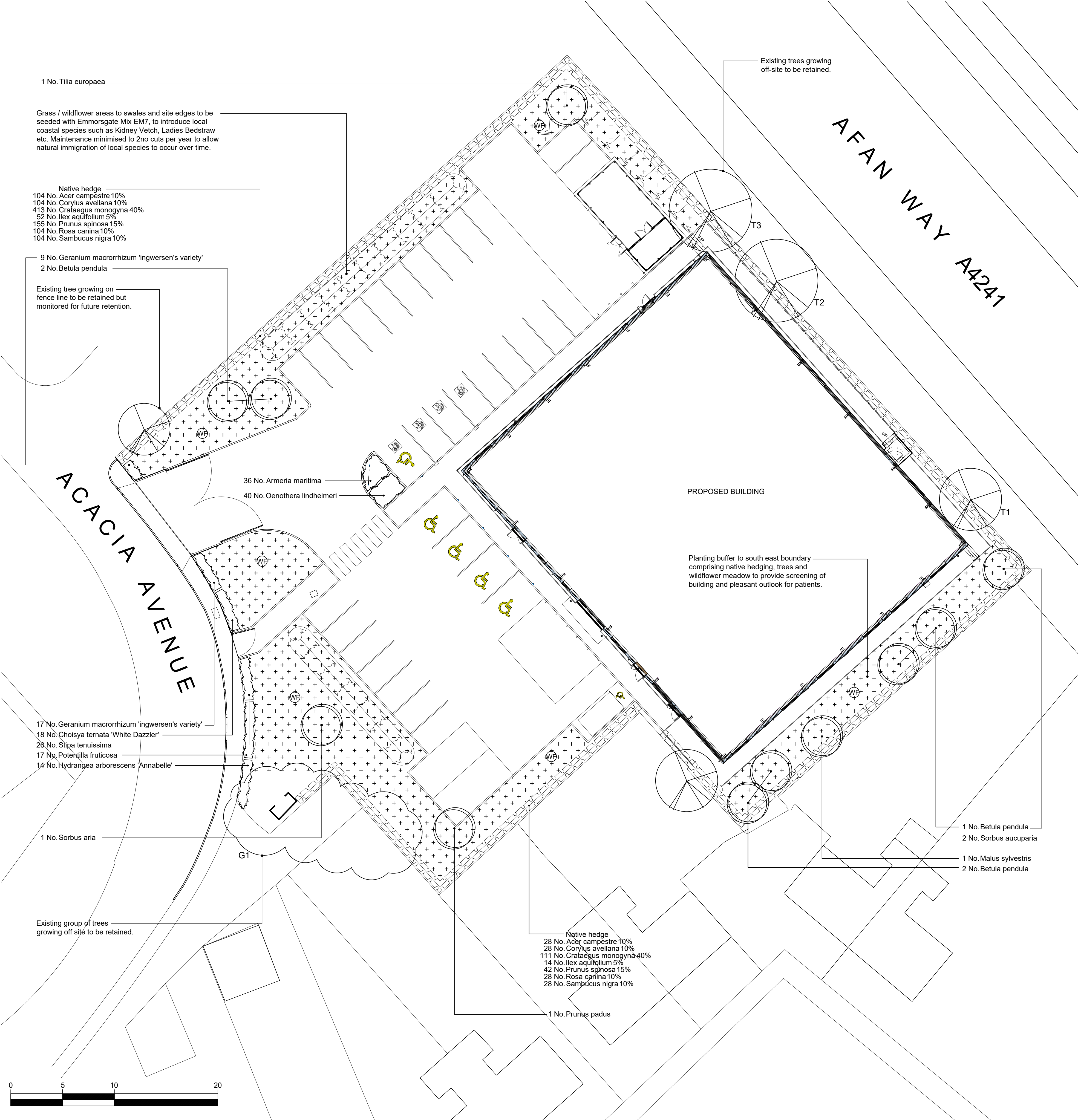




Planting Schedule				
Trees	Number	Species	Girth	Specification
5	1	Betula pendula	14-16cm	RB Extra Heavy Standard
1	1	Malus sylvestris	14-16cm	RB Extra Heavy Standard
1	1	Prunus padus	14-16cm	RB Extra Heavy Standard
1	1	Sorbus aria	14-16cm	RB Extra Heavy Standard
2	1	Sorbus aucuparia	14-16cm	RB Extra Heavy Standard
1	1	Tilia europaea	14-16cm	RB Extra Heavy Standard
Total 11				

Shrubs	Number	Species	Height	Pot Size	Specification	Density
18	18	Choisya ternata 'White Dazzler'	40-60cm	SL	G	4/m ²
26	26	Geranium macrorrhizum 'ingwersen's variety'	50-60cm	SL	G	4/m ²
14	14	Hydrangea arborescens 'Annabelle'	40-60cm	SL	G	3/m ²
17	17	Potentilla fruticosa	40-60cm	SL	G	3/m ²
26	26	Shipa tenuissima	40-60cm	SL	G	6/m ²
Total 100						

Herbaceous	Number	Species	Pot Size	Specification	Density
40	40	Oenothera lindheimeri	2L	G	6/m ²

Grasses	Number	Species	Pot Size	Specification	Density
58	58	Armeria maritima	2L	G	6/m ²

Native Hedge	Number	Species	Height	Specification	Percentage Contribution
132	132	Acer campestre	60-80cm	B	10%
132	132	Corylus avellana	60-80cm	B	10%
524	524	Crataegus monogyna	40-60cm	B	40%
66	66	Ilex aquifolium	40-60cm	B	5%
107	107	Prunus spinosa	40-60cm	B	15%
132	132	Rosa carina	60-80cm	B	10%
132	132	Sambucus nigra	60-80cm	B	10%
Total 1335					

Hedge planting to be established in double staggered rows, 300mm between rows, plants equally spaced with 6no plants per linear metre.

Tree planting to be double staked using 75mm diameter pointed softwood stakes treated with Tanalith E Class 4.0. Stakes to be driven into ground 1500mm below finished soil level and be 600mm above ground. Trees to be secured to stakes using adjustable rubber tree ties.

GreenBlue Urban ReRoot 1000 root barrier system within 6M of all service locations installed in compliance with manufacturers installation instructions.

GreenBlue Urban Root Rain urban irrigation system RRURB1.

1 x 1 x 1m tree pit backfilled firstly with site won subsoil (700mm) and then site won or imported topsoil (300mm). Topsoil to BS3882 thoroughly mixed with Melcourt Topgrow Planting Compost in ratio 2:1 as specified. Include for Enmag slow release fertilizer at 100gms per pit, and backfill in 150mm layers firming in before next layer is added. Break up bottom of pit 200mm deep and sides where root barrier is not installed.

Typical section through tree pit / hedge / shrub planting / grass.
Scale 1:25

Planting Specification

All work and materials shall be in accordance with current British Standards components and to Code of Practice.

SITE CLEARANCE

- a - Remove general builders rubble, litter and any stones greater than 75mm in size from the areas to be planted. Such materials are to be collected and taken to the Contractors tip or disposed of on site as directed.

EARTHWORKS

Planting Areas

- a - Approved topsoil, both site won and imported, shall be led onto site and spread evenly on the approved formation to give a finished depth of 150mm for grassed areas, 450mm for shrub planted areas and 1000mm depth for tree pits. All topsoil to be placed on a minimum of 300mm depth of subsoil.
- b - Finished levels of topsoil in grassed areas to be 25mm above adjoining paving. Finished level of topsoil in shrub beds to be 50mm lower than adjacent edge to allow placing of bark mulch.
- c - Supply and spread approved fertiliser such as SAI Enmag or similar standard at the rate of 70g/m to be worked into top 200mm.

CULTIVATIONS AND PLANTING

Planting Areas

- a - Shrubs beds shall be cultivated prior to planting to produce a medium tilth and all weeds, stones and other debris arising from this work are to be collected and removed from site.
- b - Spread approved tree and shrub planting compost over the planting beds at a rate of 20 litres/m² and work into the top 200mm.
- c - Shrubs to be sited in locations, numbers and densities shown in the planting schedule and on the soft landscape drawings. Shrubs to be placed to achieve an even spacing and matching of shapes. All shrubs are to be planted at the depth at which they have previously been growing, allowing for soil settlement after planting.
- d - Surfaces of shrub planting areas shall be left clean and neat with a raked surface between the planting during and on completion of planting.
- e - Immediately after planting all containerised plants shall be watered with 5 litres of water per plant.
- f - All grass edges to be cut vertically with an edging iron to a depth of 100mm. Resultant edges to be clean and straight or an even smooth radius. Edges to be left neat and tidy with ground on shrub side meeting cut face at an even gradient. All cuttings to be removed from site.
- g - A 50mm layer of matured conifer bark to be spread over planting areas and tops of tree pits, at least 75% of which shall exceed 60mm particle size and shall contain a minimum of wood particles, the bark is to be pest, disease and weed free.

- a - Finished levels of amenity grass areas to be 25mm above adjoining paving or kerbs. Levels to be arranged to give gentle falls for drainage purposes.
- b - New areas to be marined in to adjoining soiled areas.

- c - All weeds, stones and other debris arising from this work shall be collected and removed from site to the Contractors tip.
- d - All grassed and broad-leaved plants which emerge between cultivations and seeding shall only be treated with an approved translocated herbicide before sowing.

- a - The surface for seeding should be 25mm deep and free from weeds and stones.

- a - Enmorgate Seeds Ref: 'EM7 Meadow Mixture for Sandy Soils' sown at recommended rate of 5g/m², or similar approved.

- a - The Contractor shall be responsible for the maintenance of the planting and grassed areas for a 12 month period following the completion of the works and will be responsible for any defects due to faulty materials, including plant failures, or workmanship during this time.

- a - The Contractor shall carry out maintenance work at suitable intervals and in suitable weather conditions.

- a - 48 hours notice in writing shall be given before commencement of any maintenance operations. Failure to do so will result in no payment for any supposed work carried out.

- a - The Contractor shall be required to submit certificates for all deliveries of grass seed stating the seed source, mixture percentage, percentage purity and germination period. All seed shall be delivered in original sealed bags.

- a - Excavate tree pits as follows:-
Standard / Feathered trees - 1000 x 1000 x 1000mm
Semi-Mature trees - 1500 x 1500 x 1000

- a - Loosen base to a further depth of 200mm and scarify sides. Dispose of unsuitable excavated material off site to approved tip.

- a - Trees to be double staked with stakes positioned parallel to the adjacent kerb line or paving. Tree stakes to be pressure treated, minimum diameter 65mm and pointed at one end. Stakes to be driven into the pit before planting to a minimum depth of 300mm below the base of the pit.

- c - Amenity grass seed mixes are to be sown onto a minimum of 150mm depth of topsoil on min. 300mm subsoil.

- d - After sowing, all amenity grass areas are to be consolidated using an approved type ringer roller.

- e - Sowing shall be carried out in suitable weather conditions in transverse directions. After sowing, ground to be lightly raked and all stones over 12mm gauge shall be removed.

- a - Ensure soil below is prepared correctly, level and lightly watered before laying the turf. Each row of turf should be laid so that joints are offset by min 300mm. Start laying along a straight side in a row butt jointing the ends tightly together.

- b - Do not stretch the turf, always push the turf into a joint. Avoid gaps, but if they do occur fill them in with a light soil/sand mixture. Ensure complete contact between the soil and the underside of the turf and if necessary use a flat board or head of a rake to lightly firm down the turf.

- c - Immediately after laying, start watering. Ensure that the new turf is never short of water. Water repeatedly for at least two weeks and/or until the turf is well established. Once established, weekly watering during dry periods should be adequate. First cut to be undertaken once grass sward is long enough to cut.

- a - Areas for seeding to have topsoil depths of min. 150mm apart from wildflower areas where seed should be sown directly onto subsoil.

- b - One month prior to sowing, areas shall be harrowed to a depth of 100mm followed by chain harrowing to a depth of 50mm to produce a fine tilth. Finished surfaces to be rolled with a Cambridge roller.

- c - All weeds, stones and other debris arising from this work shall be collected and removed from site to the Contractors tip.

- d - All grassed and broad-leaved plants which emerge between cultivations and seeding shall only be treated with an approved translocated herbicide before sowing.

- a - Any subsidence of seeded or turfed areas below the specified levels shall be made good and re-seeded. These works shall be rectified a the Contractor's expense.

- b - The Contractor shall make good any damage caused by work personnel, plant or material whilst carrying out and maintaining the work on site

- a - Contractor shall be entirely responsible for all watering required by dry weather and it shall be undertaken by stationary rotary sprays.

- a - Grass areas shall be accepted as having reached practical completion only when germination has proved satisfactory and healthy weed free swards have been established.

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LEGEND

