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

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

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

300mm depth of subsoil.

a - Shrub 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. 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. Surfaces of shrub planting areas shall be left clean and neat with a raked surface between the planting during and on completion of
- 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

Minor amendments following comments from Ecologist and Engineer. LH/DP

Sub-station added as per latest site plan. LH/DP

15.09.23

100mm. Resultant edges to be clean and straight or an even smooth Grass Seeding 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 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. [NOTE: TOP OF MULCH TO BE LEVEL

Tree Planting - Planting Pits

WITH ADJACENT FOOTPATHS.]

Excavate tree pits as follows:-Standard / Feathered trees -1000 x 1000 x 1000mm

Semi-Mature trees - 1500 x 1500 x 1000 Loosen base to a further depth of 200mm and scarify sides. Dispose of unsuitable excavated material off site to approved tip. 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

d - Trees to be planted in pit to a depth and orientation related to the original growing position in the nursery and backfilled with the excavated topsoil mixed with approved tree and shrub planting compost in the following amounts:-

Feathered trees -95 litres/tree Heavy standard trees -120 litres/tree Sem-mature trees 150 litres/tree

Trees to be tied to the supporting stakes with adjustable reinforced rubber tree ties with solid rubber spacers, positioned at an approved point suitable to the habit of the tree Proposed trees within 3m distance from buildings or services, or within Procedure same day as

	2.5m of roads/parking	areas	s are to have root barriers in
g -	Water to be applied to	all tre	ees and transplants on the s
	planting:-		
	Feathered trees	-	36 litres/tree
	Standard trees	-	36 litres/tree
	Heavy Standard trees	_	42 litres/tree

Extra Heavy standard - 48 litres/tree

Areas for seeding to have topsoil depths of min. 150mm apart from

wildflower areas where seed should be sown directly onto subsoil. 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

d - All grassed and broad-leaved plants which emerge between cultivations

and seeding shall only be treated with an approved translocated

fine tilth. Finished surfaces to be rolled with a Cambridge roller. All weeds, stones and other debris arising from this work shall be

collected and removed from site to the Contractors tip.

herbicide before sowing.

Finished levels of amenity grass areas to be 25mm above adjoining paving or kerbs. Levels to be arranged to give gentle falls for drainage

Final Cultivations

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

New areas to be married in to adjoining soiled areas.

ecommended rate of 5g/m², or similar approved.

Grass Seed Mixes

a - Germinal Seeds Ref: 'A22 Low Maintenance' sown at recommended rate of 50g/m², or similar approved b - Germinal Seeds Ref: 'RE3 River Floodplain / Water Meadow' sown at

Germinal Seeds Ref: 'WFG18 Butterfly and Honeybee' sown at

recommended rate of 5g/m², or similar approved.

The Contractor shall purchase fresh grass seed each season throughout the contract period. The grass seed shall be made up of certified seeds under EEC regulations. The seed shall have a certified germination of not less than 10% and a certificate of purity of not less than 90%. Total weed seed and other crop seeds content shall not be

more than 15. Seeds shall be obtained at least 21 days before sowing

b - 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 Amenity grass seed mixes are to be sown onto a minimum of 150mm

depth of topsoil on min. 300mm subsoil. After sowing, all amenity grass areas are to be consolidated using an approved type ringed 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.

jointing the ends tightly together.

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

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

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.

Grass Subsidence/Damage

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

Contractor shall be entirely responsible for all watering necessitated by a - Bark mulch to be reinstated to original depths at the end of each dry weather and it shall be undertaken by stationary rotary sprays.

growing season. Allow 1 no. visit per year.

a - Grass areas shall be accepted as having reached practical completion

a - The Contractor shall be responsible for the maintenance of the planting

including plant failures, or workmanship during this time.

and grassed areas for a 12 month period following the completion of

The Contractor shall carry out maintenance work at suitable intervals

a - Any trees, shrubs and grass found to be defective or missing for any

b - Thereafter any failures within 12 months of the date of practical

a - Keep shrub beds and areas around trees free from annual and

visits a year with dead weed growth removed after each visit.

reason before practical completion shall be replaced by the Contractor

completion shall also be replaced to the original specification by the

Contractor entirely at his own expense, in the next planting season.

perennial weeds by hand weeding. All arisings to be removed from

swards have been established.

and in suitable weather conditions

any supposed work carried out.

entirely at his own expense.

site. Allow 7 no. visits per year.

Defects Liability Period

MAINTENANCE

only when germination has proved satisfactory and healthy weed free All planting shall be watered with a low pressure hose during dry spells, within the first year of growth only, at the following rates:-Feathered/standard trees -36 litres/tree/visit Heavy standard trees -42 litres/tree/visit

48 litres/tree/visit

5 litres/plant/visit

the works and will be responsible for any defects due to faulty materials At the end of the establishment period, 30gms of slow release fertlise to be applied around each plant. Allow 1 no. visit at end of Year 2

48 hours notice in writing shall be given before commencement of any maintenance operations. Failure to do so will result in non payment for a - Areas sown with amenity mix:

Semi-mature trees

16no. visits between April and October. Grass areas to be cut to a height of c.40mm. NB: in drought conditions adjust cutting heights to c.60mm. In very wet conditions, all operations involving grass cutting

shall cease until conditions allow operations to continue without

damaging the surfacing, levels and contours of the ground. Allow for

sweeping clean of all paths and roads of grass cuttings at each mowing IN ALL CASES all arisings are to be removed from site.

c - Thereafter any failures within the next 4 years shall also be replaced to the original specification in accordance with the planning conditions. a - All plants and tree stakes loosened by planting operations, wind or frost

shall be firmed in. Allow 1 no. visit per year.

a - Whole site to be kept in a clean and tidy condition throughout the establishment period. Litter to be removed from site. Allow 20 no. Apply translocated herbicide to shrub beds using weed wiper. Allow 3

runus spinosa

PLANTING SCHEDULE

Acer campestre

Fagus sylvatica

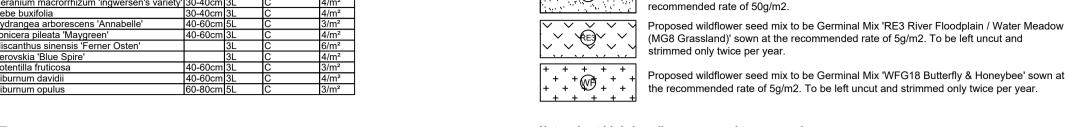
Prunus padus

Sorbus aria
Sorbus aucuparia

Crataegus prunifolia 'Splendens

hoisya ternata 'White Dazzle

4-16cm RB :Extra Heavy Standard 4-16cm RB :Extra Heavy Standard



LEGEND

Notes about birds breeding season and tree removal: It is recommended that vegetation which needs to be removed is done prior to the bird breeding season. [1st March to 31st August]. If this is not possible within this period, the vegetation removal should be carried out under the supervision of an Ecologist.

Existing trees / surveyed trees / vegetation to be retained and protected in accordance

Existing trees / vegetation to be removed as required in the Arboricultural Report or as

with BS 5837:2012 as required and in accordance with the Arboricultural Report.

Proposed shrub planting to include pollinators. Refer to schedule for details.

Proposed amenity grassed areas to be seeded with 'A22 Low Maintenance' by Germinal

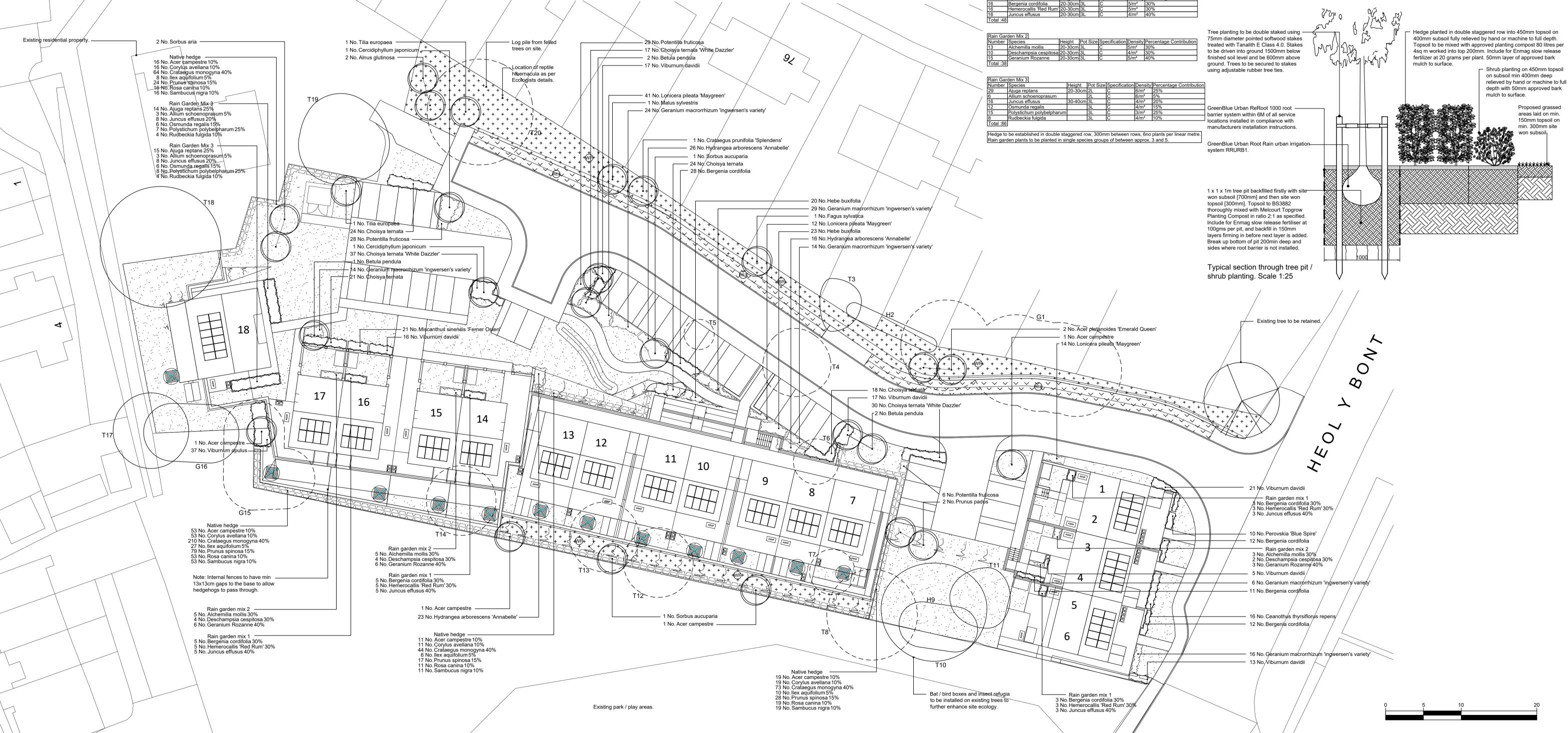
or similar on min.150mm topsoil on min. 300mm subsoil as per specification. Sown at the

part of the development.

Proposed hedge planting. Refer to schedule for details.

If birds are found to be breeding in the vegetation which needs to be removed then vegetation removal in the area surrounding the nest must be delayed until the eggs have hatched and the young birds have left the nest.

Proposed tree planting. Refer to schedule for details.





MPORTANT CDM / H&S NOTE e designers would draw the readers attention to key residual construction health and safety hazards that ha ot been eliminated from the designs shown on the drawings by the design process. These hazards are identifi Working on or adjacent to the public highway. Working adjacent to steep slopes.

ny construction personnel including operatives intending to construct the designs shown on this drawing should ensure that they have been thoroughly briefed by the principle contractor on all health and safety matters and The full designers and contractors hazard risk assessments and risk registers The developed construction phase health and safety plan.

The contractors construction method statements.

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Former Care Home, Bodlondeb, Penparcau DRAWING TITLE Soft Landscape Proposals DRAWING No. SCALE (A1) DATE DRAWN CHKD 1194.01 Rev B 1:250 Sep/23 LH DP

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