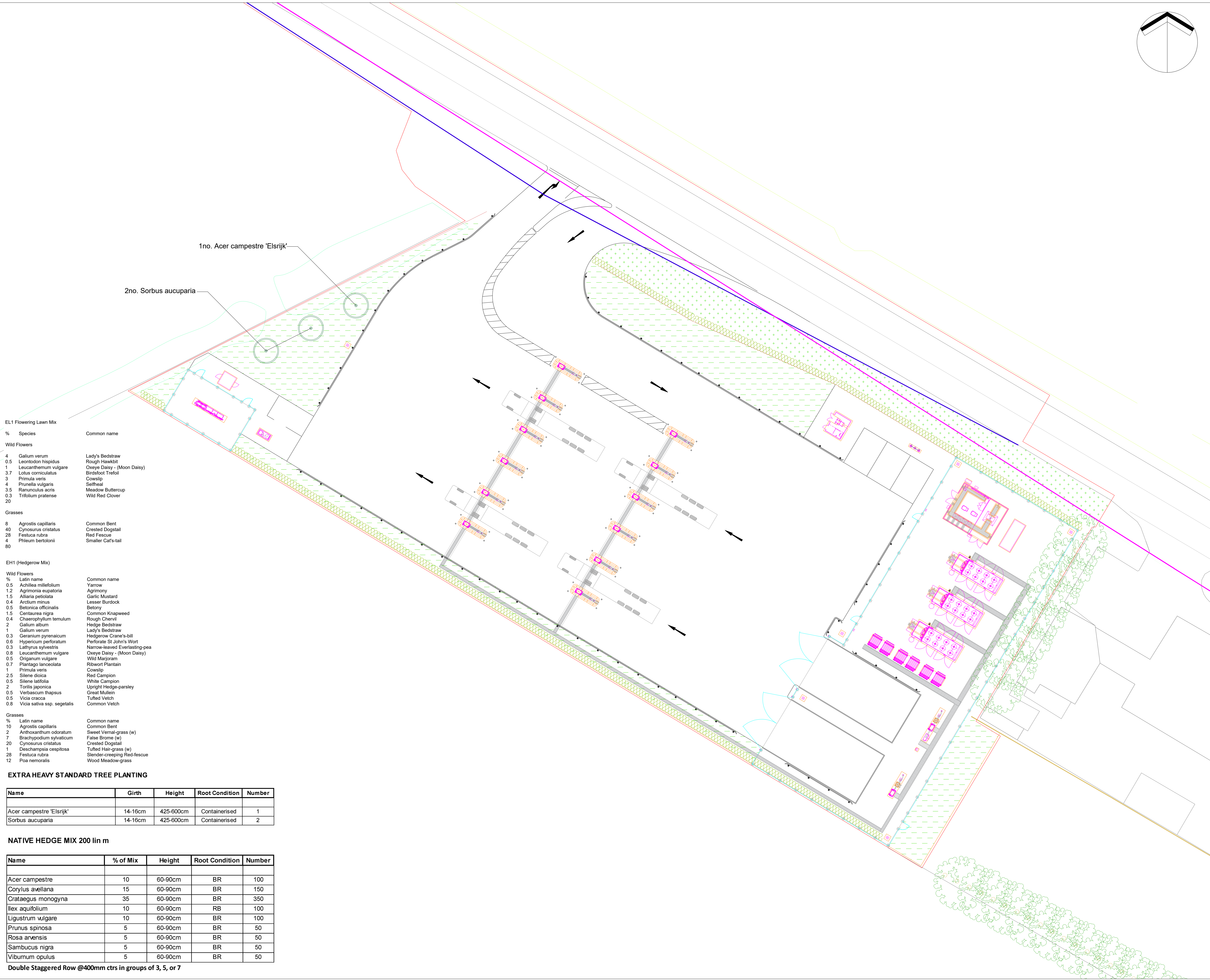




EL1 Flowering Lawn Mix		
%	Species	Common name
Wild Flowers		
4	Galium verum	Lady's Bedstraw
0.5	Leontodon hispidus	Rough Hawkbit
1	Leucanthemum vulgare	Oxeye Daisy - (Moon Daisy)
3.7	Lotus corniculatus	Birdsfoot Trefoil
3	Primula veris	Cowslip
4	Prunella vulgaris	Selfheal
3.5	Ranunculus acris	Meadow Buttercup
0.3	Trifolium pratense	Wild Red Clover
20		
Grasses		
8	Agrostis capillaris	Common Bent
40	Cynosurus cristatus	Crested Dogstail
28	Festuca rubra	Red Fescue
4	Phleum bertolonii	Smaller Cat's-tail
80		
EH1 (Hedgerow Mix)		
Wild Flowers		
%	Latin name	Common name
0.5	Achillea millefolium	Yarrow
1.2	Agrimonia eupatoria	Agrimony
1.5	Alliaria petiolata	Garlic Mustard
0.4	Arctium minus	Lesser Burdock
0.5	Betonica officinalis	Betony
1.5	Centaurea nigra	Common Knapweed
0.4	Chaerophyllum temulum	Rough Chervil
2	Galium album	Hedge Bedstraw
1	Galium verum	Lady's Bedstraw
0.3	Geranium pyrenaicum	Hedgerow Crane's-bill
0.6	Hypericum perforatum	Perforate St John's Wort
0.3	Lathyrus sylvestris	Narrow-leaved Everlasting-pea
0.8	Leucanthemum vulgare	Oxeye Daisy - (Moon Daisy)
0.5	Origanum vulgare	Wild Marjoram
0.7	Plantago lanceolata	Ribwort Plantain
1	Primula veris	Cowslip
2.5	Silene dioica	Red Campion
0.5	Silene latifolia	White Campion
2	Torilis japonica	Upright Hedge-parsley
0.5	Verbascum thapsus	Great Mullein
0.5	Vicia cracca	Tufted Vetch
0.8	Vicia sativa ssp. segetalis	Common Vetch
Grasses		
%	Latin name	Common name
10	Agrostis capillaris	Common Bent
2	Anthraxanthum odoratum	Sweet Vernal-grass (w)
7	Brachypodium sylvaticum	False Brome (w)
20	Cynosurus cristatus	Crested Dogstail
1	Deschampsia cespitosa	Tufted Hair-grass (w)
28	Festuca rubra	Slender-creeping Red-fescue
12	Poa nemoralis	Wood Meadow-grass

EXTRA HEAVY STANDARD TREE PLANTING

Name	Girth	Height	Root Condition	Number
Acer campestre 'Elsrijk'	14-16cm	425-600cm	Containerised	1
Sorbus aucuparia	14-16cm	425-600cm	Containerised	2

NATIVE HEDGE MIX 200 lin m

Name	% of Mix	Height	Root Condition	Number
Acer campestre	10	60-90cm	BR	100
Corylus avellana	15	60-90cm	BR	150
Crataegus monogyna	35	60-90cm	BR	350
Ilex aquifolium	10	60-90cm	RB	100
Ligustrum vulgare	10	60-90cm	BR	100
Prunus spinosa	5	60-90cm	BR	50
Rosa anensis	5	60-90cm	BR	50
Sambucus nigra	5	60-90cm	BR	50
Viburnum opulus	5	60-90cm	BR	50

Double Staggered Row @400mm ctrs in groups of 3, 5, or 7

KEY

EXISTING HEDGE TO BE RETAINED

PROPOSED NATIVE HEDGE PLANTING - 200 lin m

PROPOSED EHSTD TREES

PROPOSED EL1 FLOWERING LAWN MIX GRASS SEED - 910m²

PROPOSED EH1 HEDGEROW MIX GRASS SEED - 400m²

PROPOSED 2.4m HIGH, CLOSE BOARDED TIMBER BOUNDARY FENCE

PROPOSED 2.4m HIGH, V-MESH BOUNDARY FENCE

PROPOSED 2.4m HIGH, SECURITY PALISADE FENCE

NOTES:

PLANTING OPERATIONS SPECIFICATION

TOPSOIL
Imported topsoil for tree pits and hedge shall comply with BS 3882 and shall be good quality, medium topsoil loam, acid or slight acid (ph not less than 5.0), stones not greater than 50mm in any dimension, perennial weeds and any other foreign matter, free from chemical or other polluted subsoil, weeds, straw, sticks, stones, clay lumps and other deleterious material. Topsoil containing a significant proportion of subsoil or other foreign matter will not be accepted on the site. On no account shall topsoil be brought on the site in excessively wet conditions or in a water logged state. It shall be from an approved source, shall be fertile with a humus and fibre content and shall have a good crumb structure with medium texture.

All areas of wildflower grass seeding shall be made up of low nutrient sub-soil to assist establishment and maintenance of the meadow grasslands.

TREE PLANTING
Extra Heavy Standard tree pits shall be 1m x 1m x 0.75m. The bottom 150mm of each tree pit to be broken up to assist drainage. Compacted ground to be broken up. Backfill shall be excavated material with 50:50 mixed with peat free tree planting compost (Sample to be approved) for the top 300mm and excavated sub soil for the bottom 450mm. 4No Sierrablend gro-tabs to be incorporated into each planting pit.

All EHStd and Standard trees shall be short double staked, 300mm to be driven into the ground and 600mm maximum above ground. A flexible webbing cross bar within 25mm of the top of the stake shall be used and fixed to the trunk with expandable ties. Each tree shall have a 50mm diameter perforated plastic irrigation pipe, with plastic cap, wrapped in a circle above and around the sides of the rootball.

HEDGE PLANTING
Whip planting areas shall be cultivated to the full depth of the topsoil and bare root stock notch planted to accommodate the full depth of the roots. Planting density shall be as set out in the accompanying schedules and the layout shall be random, in groups of no less than 3 or more than 7 of the same species ensuring that no three plants are aligned in any one direction. Each whip shall be protected with a biodegradable spiral tree guard, 0.6m high x 130mm diameter, supported by a single timber stake placed to prevent the natural movement of the tree being impeded or restrict growth.

WILDFLOWER SEEDING
Seeding to occur during August/September. All noxious weeds to be spot sprayed until meadow areas fully established. Any areas of failure to be re-seeded. Grass seed mix shall be Emorsgate (or similar approved by the LPA) EL1 Flowering Lawn Mix, 910m², and EH1 Hedgerow Mix, 400m², sown at a rate of 5g/m².

Rev D	01.03.24	Layout amended	DR	AG
Rev C	26.05.23	Layout amended	DR	AG
Rev B	16.05.23	Layout amended	DR	AG
Rev A	10.05.23	Layout amended	DR	AG

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Project HINCKLEY WATLING STREET CGN STATION			
Title LANDSCAPE PROPOSALS			
Date 17.04.23	Scale 1:250 @ A1	Drawn DR	Checked AG
Job D333	Suitability -	No. D333.L.001	Issue EXT
Revision D			
LI WORKSTAGE: 0/1 2 3 4 5 6			
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