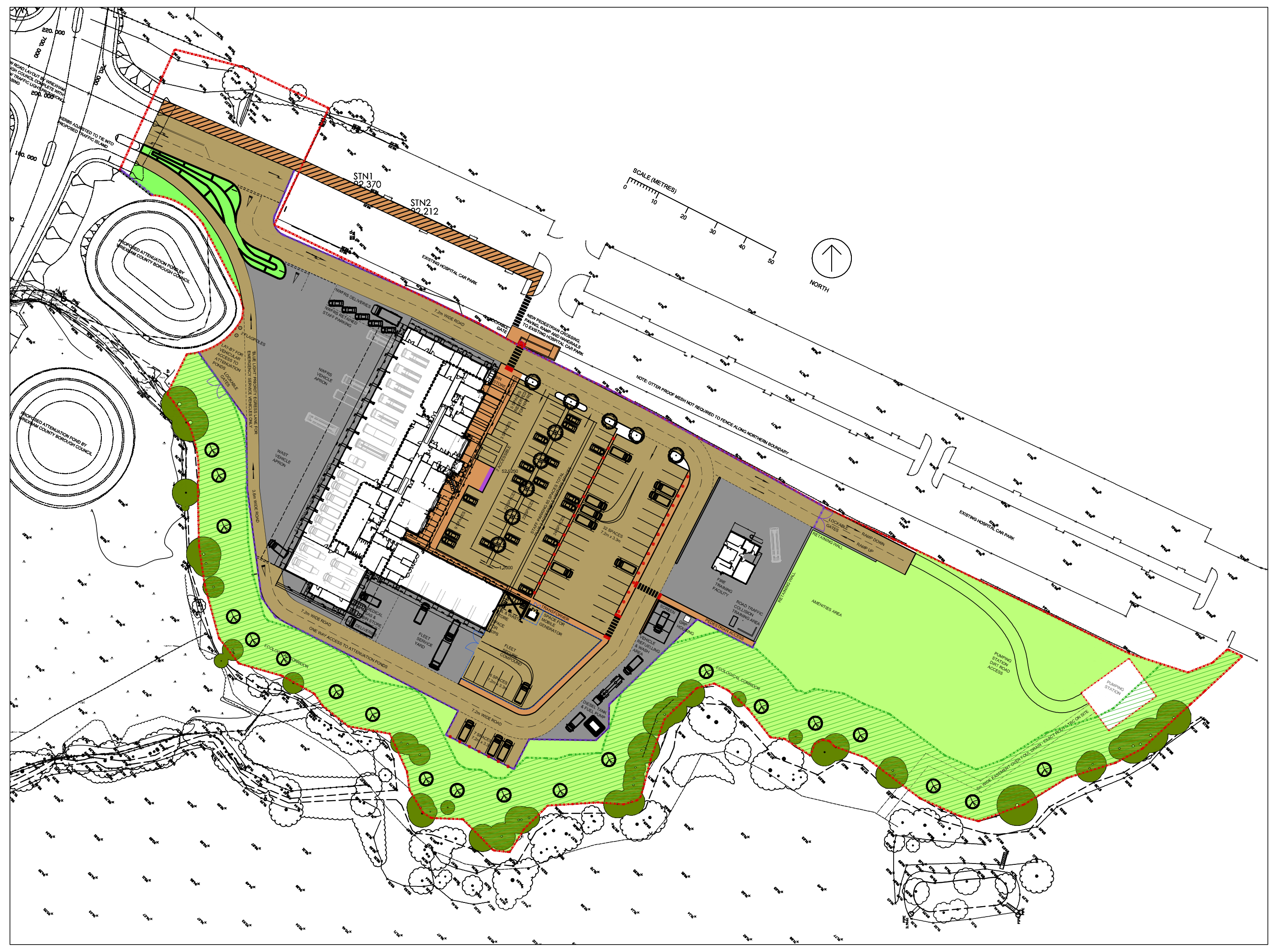
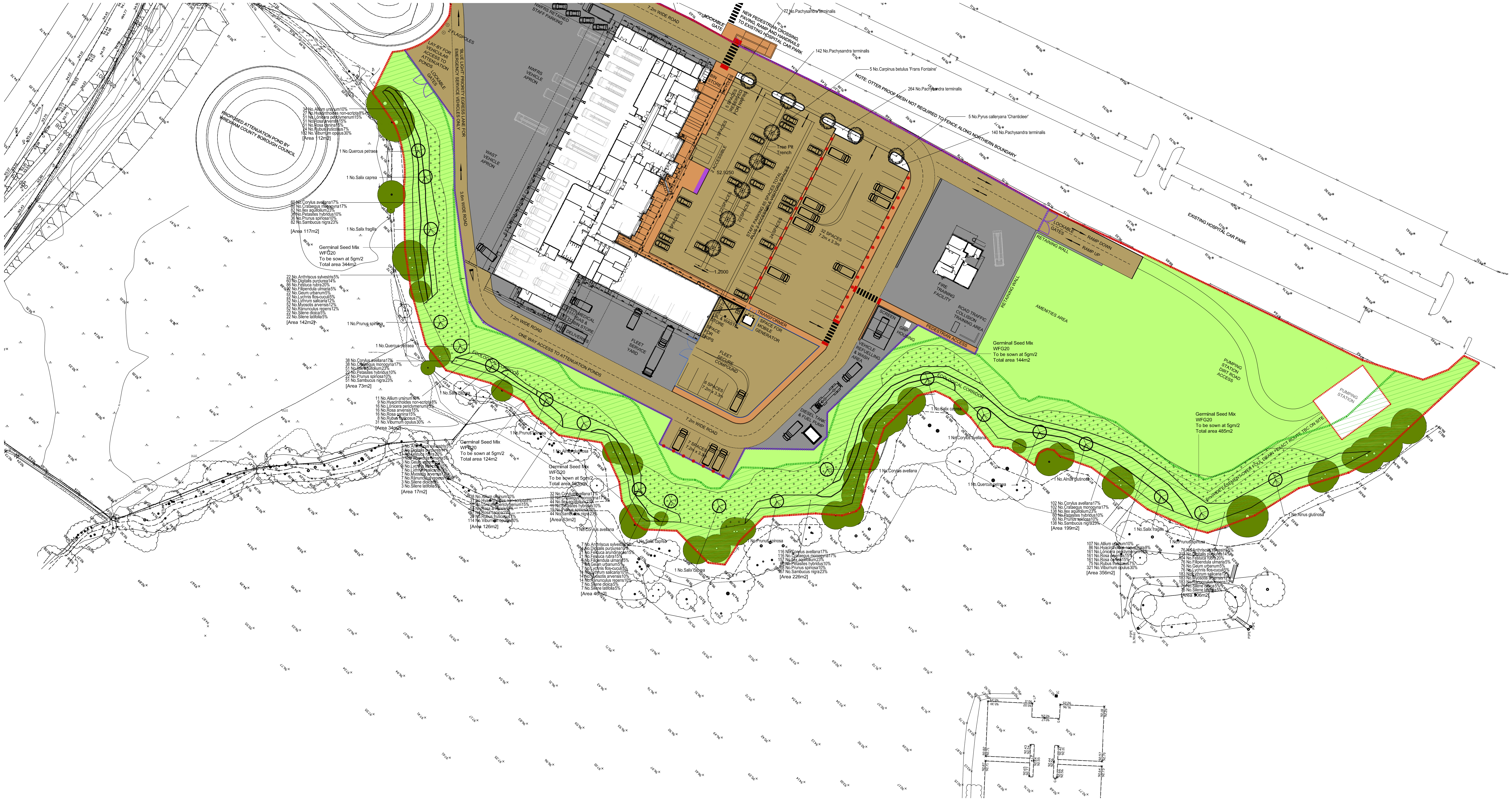
Site Context Plan Scale 1:1250




7.2m WIDE ROAD
LOCKABLE GATE
NEW PEDESTRIAN CROSSING, PAVING, RAMP AND HANDRAILS TO EXISTING HOSPITAL CAR PARK
77 No.Pachysandra terminalis
142 No.Pachysandra terminalis
5 No.Carpinus betulus 'Frans Fontaine'
NOTE: OTTER PROOF MESH NOT REQUIRED TO FENCE ALONG NORTHERN BOUNDARY
264 No.Pachysandra terminalis
5 No.Pyrus calleryana 'Chanticleer'
140 No.Pachysandra terminalis
NWFRS RETAINED STAFF PARKING
2 FLAGPOLES
LAY-BY FOR VEHICULAR ACCESS TO ATTENUATION PONDS
LOCKABLE GATES
'BLUE LIGHT' PRIORITY EGRESS LANE FOR EMERGENCY SERVICE VEHICLES ONLY
NWFRS VEHICLE APRON
WAST VEHICLE APRON
3.6m WIDE ROAD
6 EXTERNAL VEHICLE CHARGE POINTS
4m WIDE APRON
BIN STORE
BICYCLES
5 SPACES RESERVED FOR NWFRS
3 SPACES
2 ACCESSIBLE
52.9250
Tree Pit Trench
22 SPACES
22 SPACES
9 SPACES
24 SPACES
STAFF PARKING 85 SPACES TOTAL PLUS 2 ACCESSIBLE VISITORS SPACES
32 SPACES 7.2m x 3.3m
1.2000
TRANSFORMER
SPACE FOR MOBILE GENERATOR
OIL & WASTE STORE
SPACE FOR SKIPS
SCREEN
GRP HOUSING
VEHICLE REFUELLING & WASH AREA
PEDESTRIAN ACCESS
FIRE TRAINING FACILITY
ROAD TRAFFIC COLLISION TRAINING AREA
LOCKABLE GATES
RAMP DOWN
RAMP UP
RETAINING WALL
RETAINING WALL
AMENITIES AREA
EXISTING HOSPITAL CAR PARK
PROPOSED ATTENUATION POND BY WREXHAM COUNTY BOROUGH COUNCIL
34 No.Allium ursinum10%
27 No.Hyacinthoides non-scripta8%
51 No.Lonicera periclymenum15%
51 No.Rosa arvensis15%
51 No.Rosa canina15%
24 No.Rubus fruticosus7%
102 No.Viburnum opulus30%
[Area 112m2]
1 No.Quercus petraea
1 No.Salix caprea
60 No.Corylus avellana17%
60 No.Crataegus monogyna17%
82 No.Ilex aquifolium23%
36 No.Petasites hybridus10%
36 No.Prunus spinosa10%
82 No.Sambucus nigra23%
[Area 117m2]
1 No.Salix fragilis
Germinal Seed Mix
WFG20
To be sown at 5gm/2
Total area 344m2
22 No.Anthriscus sylvestris5%
60 No.Digitalis purpurea14%
86 No.Festuca rubra20%
22 No.Filipendula ulmaria5%
22 No.Geum urbanum5%
22 No.Lychnis flos-cuculi5%
52 No.Lythrum salicaria12%
52 No.Myosotis arvensis12%
52 No.Ranunculus repens12%
22 No.Silene dioica5%
22 No.Silene latifolia5%
[Area 142m2]
1 No.Prunus spinosa
1 No.Quercus petraea
38 No.Corylus avellana17%
38 No.Crataegus monogyna17%
51 No.Ilex aquifolium23%
22 No.Petasites hybridus10%
22 No.Prunus spinosa10%
51 No.Sambucus nigra23%
[Area 73m2]
1 No.Salix caprea
11 No.Allium ursinum10%
9 No.Hyacinthoides non-scripta8%
7.2m WIDE ROAD
ONE WAY ACCESS TO ATTENUATION PONDS
ECOLOGICAL CORRIDOR
Germinal Seed Mix
WFG20
To be sown at 5gm/2
Total area 124m2
Germinal Seed Mix
WFG20
To be sown at 5gm/2
Total area 144m2
1 No.Salix caprea
1 No.Corylus avellana
1 No.Quercus petraea
1 No.Alnus glutinosa
102 No.Corylus avellana17%
102 No.Crataegus monogyna17%
138 No.Ilex aquifolium23%
60 No.Petasites hybridus10%
60 No.Prunus spinosa10%
138 No.Sambucus nigra23%
[Area 199m2]
1 No.Salix fragilis
1 No.Prunus spinosa
107 No.Allium ursinum10%
86 No.Hyacinthoides non-scripta8%
161 No.Lonicera periclymenum15%
161 No.Rosa arvensis15%
161 No.Rosa canina15%
76 No.Anthriscus sylvestris5%
218 No.Digitalis purpurea14%
304 No.Festuca rubra20%
76 No.Filipendula ulmaria5%
PUMPING STATION DIRT ROAD ACCESS
PUMPING STATION
Germinal Seed Mix
WFG20
To be sown at 5gm/2
Total area 485m2
6m WIDE EASEMENT OVER FOUL DRAIN - EXACT ROUTE TBC ON SITE
1 No.Alnus glutinosa

NOTE:
PLANTING SCHEDULE BELOW IS FOR WHOLE SITE. PLEASE REFER TO SITE CONTEXT PLAN ABOVE AS WELL AS DRAWINGS AR-ARC-00-PL-100-024 & AR-ARC-00-PL-100-025 FOR FULL PLANTING DETAILS AND LOCATIONS.

Planting Notes:

1. Different planting species to be planted in groups of 5 - 9No.

2. Eventual heights of planting to be considered when setting out planting, with larger species being positioned to the back of the planting beds.

3. Total number of planting species within the planting schedule = 47No.

4. Total number of species within the two wildflower seed mixes = 58No.

5. Area of shrub planting to Ecological corridor 2017m sq.

6. Area of wildflower seed mix to Ecological corridor 1660m sq.

7. Total number of specimen feathered trees as planting schedule below = 20No.

Planting Schedule

Trees

Number	Species	Height	Girth	Specification	Density
3 No.	Alnus glutinosa	2.5-3.0m	8-10cm	Feather :RB	Counted
5 No.	Carpinus betulus 'Frans Fontaine'	5.0-5.5m	20-25cm	Semi-Mature :Clear Stem min. 200 :3/5 brks :3x :RB	Counted
5 No.	Pyrus calleryana 'Chanticleer'	5.0-5.5m	20-25cm	Semi-Mature :Clear Stem min. 200 :3/5 brks :3x :RB	Counted
3 No.	Quercus petraea	1.8-2.0m		Feather :5 brks :2x :B	Counted
5 No.	Salix caprea	1.8-2.0m		1u1 :4 brks :B	Counted
2 No.	Salix fragilis	1.8-2.0m		Feather :5 brks :2x :B	Counted

Shrubs

Number	Species	Height	Pot Size	Specification	Density
39 No.	Berberis buxifolia 'Nana'	20-30cm	3L	Branched:1+1 :Bushy :4 brks :C	3/m²
3 No.	Corylus avellana	80-100cm	10L	1+1 :Branched :4 brks :C	Counted
348 No.	Corylus avellana	40-60cm	2L	Branched :2 brks	3/m²
348 No.	Crataegus monogyna	60-80cm	2L	Branched :3 brks	3/m²
44 No.	Erica carnea 'Springwood Pink'	20-30cm	3L	Bushy :C	3/m²
83 No.	Escallonia rubra 'Woodside'	30-40cm	3L	Branched :2 brks C	3/m²
63 No.	Euonymus fortunei 'Dart's Blanket'	30-40cm	3L	Bushy :5 brks :C	3/m²
39 No.	Hebe franciscana 'Blue Gem'	20-30cm	3L	Bushy :5 brks :C	3/m²
472 No.	Ilex aquifolium	40-60cm	3L	Bushy :3 brks :C	3/m²
83 No.	Mahonia aquifolium 'Apollo'	20-30cm	3L	Branched :2 brks :C	3/m²
623 No.	Pachysandra terminalis	20-30cm	3L	Several shoots :6/9 brks :C	8/m²
4 No.	Prunus spinosa	60-80cm	3L	Branched :5 brks :C	Counted
205 No.	Prunus spinosa	40-60cm	3L	Branched :5 brks	3/m²
285 No.	Rosa arvensis	30-40cm	2L	Branched :3 brks :C	3/m²
285 No.	Rosa canina	30-40cm	2L	Branched :3 brks :C	3/m²
134 No.	Rubus fruticosus		2L	Branched :3 brks	3/m²
472 No.	Sambucus nigra	40-60cm	2L	Branched :3 brks	3/m²
63 No.	Santolina chamaecyparissus	20-30cm	3L	Bushy :7 brks :C	3/m²
44 No.	Skimmia confusa 'Kew Green'	30-40cm	3L	Bushy :3 brks :C	3/m²
83 No.	Spiraea japonica 'Gold Mound'	30-40cm	3L	:Bushy :5 brks :C	3/m²
568 No.	Viburnum opulus	40-60cm	2L	Branched :3 brks :C	3/m²
39 No.	Vinca major	30-40cm	3L	Several shoots :3 brks :C	3/m²

Herbaceous

Number	Species	Pot Size	Specification	Density
63 No.	Alchemilla mollis	3L	C	3/m²
108 No.	Anthriscus sylvestris	2L	Full Pot	3/m²
295 No.	Digitalis purpurea	2L	Full Pot	3/m²
83 No.	Digitalis purpurea 'Alba'	3L	Full Pot C	3/m²
44 No.	Echinops ritro	2L	C :Full Pot	3/m²
39 No.	Heuchera 'Marmalade'	2L	C	3/m²
256 No.	Lythrum salicaria	2L	Full Pot	3/m²
256 No.	Myosotis arvensis	2L	Full Pot	3/m²
256 No.	Ranunculus repens	2L	Full Pot	3/m²

Climbers

Number	Species	Specification	Density
285 No.	Lonicera periclymenum	Several Shoots :2 brks	3/m²

Wildflowers

Number	Species	Specification	Density
108 No.	Silene dioica	British native-origin:C	3/m²
108 No.	Silene latifolia	British native-origin :C	3/m²

Bulbs

Number	Species	Specification	Density
190 No.	Allium ursinum	Grade 8/10	3/m²
153 No.	Hyacinthoides non-scripta	Grade 8/10	3/m²

Marginal / Aquatics

Number	Species	Specification	Density
108 No.	Filipendula ulmaria		3/m²
108 No.	Lychnis flos-cuculi		3/m²

Grasses

Number	Species	Pot Size	Specification	Density
63 No.	Carex elata 'Aurea'	3L	Full Pot	3/m²
21 No.	Festuca arundinacea	2L	Full Pot	3/m²
422 No.	Festuca rubra	2L	Full Pot	3/m²
44 No.	Hakonechloa macra 'Aureola'	3L	Full Pot	3/m²

Perennials

Number of Plants	Species	Specification	Density
108 No.	Geum urbanum	Full Pot	3/m²
205 No.	Petasites hybridus	C :Full Pot	3/m²

Legend

⊛	New Specimen Tree Planting to Car Park area
◔	New Tree Planting to Ecological Corridor
+	Wildflower seed area

North

Germinal Seeds
WFG20 Eco Lawn

The Species Rich Lawn Mixture is a specific mix for Eco Lawns

Mixture Breakdown

Festuca rubra rubra Strong Creeping Red Fescue 15%
Festuca rubra litoralis Slender Creeping Red Fescue 12.5%
Festuca longifolia Hard Fescue 10%
Festuca ovina Sheeps Fescue 10%
Festuca rubra commutata Chewings Fescue 10%
Agrostis capillaris Browntop Bent 5%
Poa pratensis Smooth Stalked Meadow Grass 5%
Poa trivialis Rough Stalked Meadow Grass 5%
Agrostis stolonifera Creeping Bent 2.5%
Lolium perenne 2.5%
Phleum bertolonii Teno 2.5%
Centaurea nigra Common Knapweed 2%
Ranunculus acris Meadow Buttercup 2%
Trifolium pratense Red Clover 2%
Trifolium repens White Clover 2% Ranunculus repens
Creeping Buttercup 1.3%
Galium verum Lady's Bedstraw 1%
Linum usitatissimum Flax 1%
Lotus corniculatus Birdsfoot Trefoil 1%
Medicago lupulina Black Medick 1%
Plantago lanceolata Ribwort Plantain 1%
Plantago media Hoary Plantain 1%
Achillea millefolium Yarrow 0.5%
Leontodon autumnalis Autumn Hawkbit 0.5%
Leontodon hispidus Rough Hawkbit 0.5%
Prunella vulgaris Self Heal 0.5%
Rumex acetosa Common Sorrel 0.5%
Teucrium scorodonia Wood Sage 0.5%
Taraxacum officinale Dandelion 0.45%
Daucus carota Wild Carrot 0.25%
Bellis perennis Daisy (Lawn) 0.2%
Cardamine pratensis Cuckoo Flower 0.2%
Cerastium fontanum Common Mouse-ear 0.2%
Hypochaeris radicata Cats-Ear 0.2%
Rhinanthus minor Yellow Rattle 0.2%

Irrigation Schedule for Newly Planted Trees

Operation	J	F	M	A	M	J	J	A	S	O	N	D	Notes
Watering - as required			■	■	■	■	■	■	■				Minimum 2x monthly through summer months

Notes;
1. In years 1 -2, ensure a good level of watering is carried out to aid establishment, particularly in periods of drought.

2. Schedule to be carried out for threes years post planting

NOTES:
1) UNDER NO CIRCUMSTANCES SHOULD DIMENSIONS BE SCALED FROM THIS DRAWING "IF IN DOUBT ASK"

2) THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS, ANY DISCREPANCIES, ERRORS OR OMISSIONS TO BE BROUGHT TO THE ATTENTION OF IBI TAYLORYOUNG.

3) ALL DIMENSIONS TO BE CHECKED BEFORE COMMENCEMENT

4) THIS DRAWING IS THE PROPERTY OF IBI TAYLORYOUNG AND MUST NOT BE COPIED OR REPRODUCED EITHER IN WHOLE OR IN PART WITHOUT WRITTEN PERMISSION

drawing originated by: I   date: 20/16/14

revisions REV		drawn/reviewed	date
A	Vehicle wash and refueling areas amended, gravel omitted all as instructed by BAM 19/06/12. Notes updated.	IBI Nightingale	19.06.12
B	Planting locations and types updated to suit revised site plan. Notes added	IBI Nightingale	13.07.12
C	Planting locations and types updated to suit revised site plan.	IBI Nightingale	07.09.12
D	Planting locations and types updated to suit revised site plan.	IBI Nightingale	14.01.13
E	Planting locations and types updated to suit revised site plan.	IBI Nightingale	24.01.13
F	Planting locations and types updated to suit revised site plan.	IBI Nightingale	11.02.13
G	Planting proposals drawn up in detail for planning and costing issue	DW/rw	20.06.14
H	Reference note added below planting schedule to avoid confusion with planting numbers. Planting numbers correct to this schedule.	DW/NV	25.06.14
I	Numbers in planting schedule amended as a result of changes shown on drawing AR-ARC-00-PL-100-025. Refer to revision I on above drawing for further info. Dimensions added to tree pit areas	DW/BM	01.07.14
J	Reduction in soft landscape scheme to meet budget cost requirements.	DW/CL	17.07.14
K	Planting schedule up-dated to include 5No. trees to car park area.	DW/BM	25.07.14
L	5No. tree outlines to centre of car park area omitted.	DW/BM	29.07.14
M	General amendments following comment from Local Authority	CL/DW	11.09.14

Ambulance and Fire Services
Resource Centre,
Wrexham

Planting Plan
Sheet 2 of 2

Scale: 1:500@ A0
Reviewed by : RW

job	drawing	rev
6828	AR ARC 00 PL 100 025	M

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