3 No. Tilia cordata

Shrub Mix
152 No. Corylus avellana
13 No. Crataegus monogyna
18 No. Frangula alnus
18 No. Ilex aquifolium
13 No. Malus sylvestris
18 No. Prunus spinosa
6 No. Rosa canina
18 No. Viburnum opulus

2 No. Prunus avium

5 No. Quercus roburi

Shrub Mix
42 No. Corylus avellana
4 No. Crataegus monogyna
5 No. Frangula alnus
5 No. Ilex aquifolium
4 No. Malus sylvestris
5 No. Prunus spinosa
2 No. Rosa canina
5 No. Viburnum opulus

Woodland Mix
7 No. Acer campestre
5 No. Acer pseudoplatanus
7 No. Alnus glutinosa
10 No. Betula pendula
42 No. Corylus avellana
6 No. Crataegus monogyna
7 No. Frangula alnus
7 No. Prunus padus
7 No. Prunus spinosa
14 No. Quercus petraea
2 No. Rosa canina
7 No. Viburnum opulus

2 No. Prunus avium

1 No. Prunus avium

3 No. Prunus padus

3 No. Prunus padus

5 No. Alnus glutinosa

3 No. Prunus padus

Shrub Mix
33 No. Corylus avellana
3 No. Crataegus monogyna
4 No. Frangula alnus
4 No. Ilex aquifolium
3 No. Malus sylvestris
4 No. Prunus spinosa
2 No. Rosa canina
4 No. Viburnum opulus

3 No. Prunus avium

3 No. Quercus roburi

Woodland Mix
7 No. Acer campestre
4 No. Acer pseudoplatanus
7 No. Alnus glutinosa
9 No. Betula pendula
39 No. Corylus avellana
6 No. Crataegus monogyna
7 No. Frangula alnus
9 No. Ilex aquifolium
4 No. Malus sylvestris
7 No. Prunus avium
7 No. Prunus padus
7 No. Prunus spinosa
13 No. Quercus petraea
2 No. Rosa canina
7 No. Viburnum opulus

3 No. Alnus glutinosa

Shrub Mix
24 No. Corylus avellana
2 No. Crataegus monogyna
3 No. Frangula alnus
3 No. Ilex aquifolium
2 No. Malus sylvestris
3 No. Prunus spinosa
1 No. Rosa canina
3 No. Viburnum opulus

6 No. Populus tremula

Woodland Mix
6 No. Acer campestre
6 No. Acer pseudoplatanus
9 No. Alnus glutinosa
13 No. Betula pendula
54 No. Corylus avellana
8 No. Crataegus monogyna
9 No. Frangula alnus
13 No. Ilex aquifolium
6 No. Malus sylvestris
9 No. Prunus avium
9 No. Prunus padus
9 No. Prunus spinosa
18 No. Quercus petraea
2 No. Rosa canina
9 No. Viburnum opulus

3 No. Alnus glutinosa

Woodland Mix
4 No. Acer campestre
2 No. Acer pseudoplatanus
4 No. Alnus glutinosa
5 No. Betula pendula
19 No. Corylus avellana
3 No. Crataegus monogyna
4 No. Frangula alnus
5 No. Ilex aquifolium
2 No. Malus sylvestris
4 No. Prunus avium
4 No. Prunus padus
4 No. Prunus spinosa
7 No. Quercus petraea
1 No. Rosa canina
4 No. Viburnum opulus

4 No. Populus tremula

Hedge
55 No. Crataegus monogyna
14 No. Ilex aquifolium

2 No. Tilia cordata

Shrub Mix
30 No. Corylus avellana
3 No. Crataegus monogyna
4 No. Frangula alnus
4 No. Ilex aquifolium
3 No. Malus sylvestris
4 No. Prunus spinosa
1 No. Rosa canina
4 No. Viburnum opulus

Shrub Mix
95 No. Corylus avellana
9 No. Crataegus monogyna
12 No. Frangula alnus
12 No. Ilex aquifolium
8 No. Malus sylvestris
12 No. Prunus spinosa
4 No. Rosa canina
12 No. Viburnum opulus

3 No. Populus nigra betulifolia

3 No. Alnus glutinosa

3 No. Populus tremula

Hedge
326 No. Crataegus monogyna
82 No. Ilex aquifolium

3 No. Alnus glutinosa

Shrub Mix
22 No. Corylus avellana
2 No. Crataegus monogyna
3 No. Frangula alnus
3 No. Ilex aquifolium
2 No. Malus sylvestris
3 No. Prunus spinosa
1 No. Rosa canina
3 No. Viburnum opulus

1 No. Populus tremula

7 No. Prunus avium

Shrub Mix
131 No. Corylus avellana
11 No. Crataegus monogyna
16 No. Frangula alnus
16 No. Ilex aquifolium
11 No. Malus sylvestris
16 No. Prunus spinosa
5 No. Rosa canina
16 No. Viburnum opulus

6 No. Quercus roburi

6 No. Populus tremula

3 No. Alnus glutinosa

Hedge
52 No. Crataegus monogyna
13 No. Ilex aquifolium

3 No. Quercus roburi

4 No. Tilia cordata

4 No. Populus nigra betulifolia

1 No. Betula pendula

2 No. Prunus avium

2 No. Prunus padus

4 No. Quercus roburi

1 No. Tilia cordata

2 No. Prunus padus

1 No. Betula pendula

2 No. Tilia cordata

3 No. Betula pendula

1 No. Prunus avium

1 No. Quercus roburi

1 No. Prunus avium

PYLON

Wildlife Pond

ZONE A

EP1 - Pond Edge Mixture	
Wildflowers	Latin Name
%	
	Achillea millefolium
	Agrimonia eupatoria
	Angelica sylvestris
	Centaurea nigra
	Chaerophyllum temulum
	Cirsium arvense
	Cirsium lanceolata
	Dipsacus fullonum
	Filipendula ulmaria
	Galium album – (Galium mollugo)
	Galium verum
	Leucanthemum vulgare
	Lythrum salicaria
	Malva moschata
	Plantago lanceolata
	Rumex acetosa
	Silaum silaus
20	
Grasses	Latin Name
%	
	Agrostis capillaris
	Anthoxanthum odoratum
	Briza media
	Cynosurus cristatus
	Deschampsia cespitosa
	Festuca rubra
80	

Sow at 6g/m2

EM4 - Meadow Mixture for Clay Soils	
Wildflowers	Latin Name
%	
2.5	*Agrimonia eupatoria*
0.1	*Angelica sylvestris*
1.5	*Betonica officinalis - (Stachys officinalis)*
3	*Centaurea nigra*
1.5	*Filipendula ulmaria*
0.2	*Leontodon hispidus*
2	*Leucanthemum vulgare*
0.5	*Lotus comiculatus*
1	*Malva moshata*
2.5	*Plantago lanceolata*
0.2	*Primula veris*
1	*Prunella vulgaris*
0.5	*Ranunculus acris*
0.5	*Silaum silaus*
3	*Vicia cracca*
20	
Grasses	Latin Name
%	
10	*Agrostis capillaris*
2	*Anthoxanthum odoratum*
5	*Briza media*
2	*Carex flacca*
35	*Cynosurus cristatus*
24	*Festuca rubra*
2	*Trisetum*
80	

Sow at 6g/m2

Planting Schedule - Zone A

Trees

Number	Species	Girth	Specification
17 -	Alnus glutinosa	12-14cm	Heavy Standard
5 -	Betula pendula	14-16cm	Extra Heavy Standard
7 -	Populus nigra betulifolia	14-16cm	Extra Heavy Standard
14 -	Populus tremula	14-16cm	Extra Heavy Standard
19 -	Prunus avium	14-16cm	Extra Heavy Standard
13 -	Prunus padus	14-16cm	Extra Heavy Standard
22 -	Quercus robur	14-16cm	Extra Heavy Standard
14 -	Tilia cordata	14-16cm	Extra Heavy Standard
Total :111 -			

Native Hedge

Number	Abbreviation	Species	Density	Percentage Contribution
433 -	Cmo	Crataegus monogyna	5/m	80%
109 -	Ia	Ilex aquifolium	5/m	20%
Total :542 -				

Shrub Mix

Number	Species	Specification	Density	Percentage Contribution
529 -	Corylus avellana		1.5Ctr	60%
46 -	Crataegus monogyna		1.5Ctr	5%
65 -	Frangula alnus		1.5Ctr	7%
65 -	Ilex aquifolium		1.5Ctr	7%
46 -	Malus sylvestris		1.5Ctr	5%
65 -	Prunus spinosa		1.5Ctr	7%
22 -	Rosa canina	Locate to edges	1.5Ctr	2%
65 -	Viburnum opulus	Locate to edges	1.5Ctr	7%
Total :903 -				

Woodland Mix

Number	Species	Specification	Density	Percentage Contribution
27 -	Acer campestre		2Ctr	5%
17 -	Acer pseudoplatanus		2Ctr	3%
27 -	Alnus glutinosa		2Ctr	5%
37 -	Betula pendula		2Ctr	7%
154 -	Corylus avellana		2Ctr	30%
23 -	Crataegus monogyna		2Ctr	4%
27 -	Frangula alnus		2Ctr	5%
37 -	Ilex aquifolium		2Ctr	7%
17 -	Malus sylvestris		2Ctr	3%
27 -	Prunus avium		2Ctr	5%
27 -	Prunus padus		2Ctr	5%
27 -	Prunus spinosa		2Ctr	5%
52 -	Quercus petraea		2Ctr	10%
7 -	Rosa canina	Locate to edges	2Ctr	1%
27 -	Viburnum opulus	Locate to edges	2Ctr	5%
Total :533 -				

DESIGN RISK: PROJECT-SPECIFIC SIGNIFICANT RISKS

#	Hazard/Risk	Mitigation/ Residual Risk
1	-	-
2	-	-
3	-	-
4	-	-
5	-	-

KEY - SOFT LANDSCAPING

- Grass
- Proposed shrub mix
- Existing hedge
- Proposed native hedge
- Existing vegetation
- Proposed tree heavy standard 12-14cm girth
- Proposed tree extra heavy standard 14-16cm girth
- Proposed woodland mix
- Proposed wildflower
- Embankments
- Existing PROW unaffected
- Existing PROW to be diverted / stopped up
- Proposed PROW
- Controlled footpath / access for VOSA
- Proposed permissive PROW
- Application site boundary
- Zone demarcation line
- Extent of strategic landscaping
- Existing landscape retained
- Proposed footpath
- 38.875m Proposed formation levels
- 39.651m Proposed finished levels for roads, ditches and ponds

TO BE READ IN CONJUNCTION WITH DRAWING LL08: LANDSCAPE PROPOSALS GREEN INFRASTRUCTURE MASTERPLAN

FOR PLANNING

Rev.	Date	Comments	Drawn	Chkd
J	11.07.23	Paths added to key	MSt	MS
H	23.06.23	Proposed levels added	MSt	MS
G	12.05.23	Minor amendments to proposed planting	MSt	MS
F	27.04.23	Minor amendments to proposed planting	MSt	MS
E	14.04.23	Minor amendments to coordinate with Architect's Parameters Plan 3	MSt	MS
D	21.03.23	Drawing renamed to revert back to zonal separation; minor amends	MSt	MS
C	16.03.23	Minor amendments	MSt	MS
B	14.03.23	Base plan updated; Drawing rationalised and renamed	MSt	MS
A	21.12.22	Updates to PROW	MSt	MS

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Project: Lancashire Central

Title: Landscape Proposals Green Infrastructure - Zone A

Project No.	Drawing No.	Rev.
SF 3236	LL04	J

Scale	Date
1:500 @ A0	22.11.22
Drawn by: MSt	Checked by: MS

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