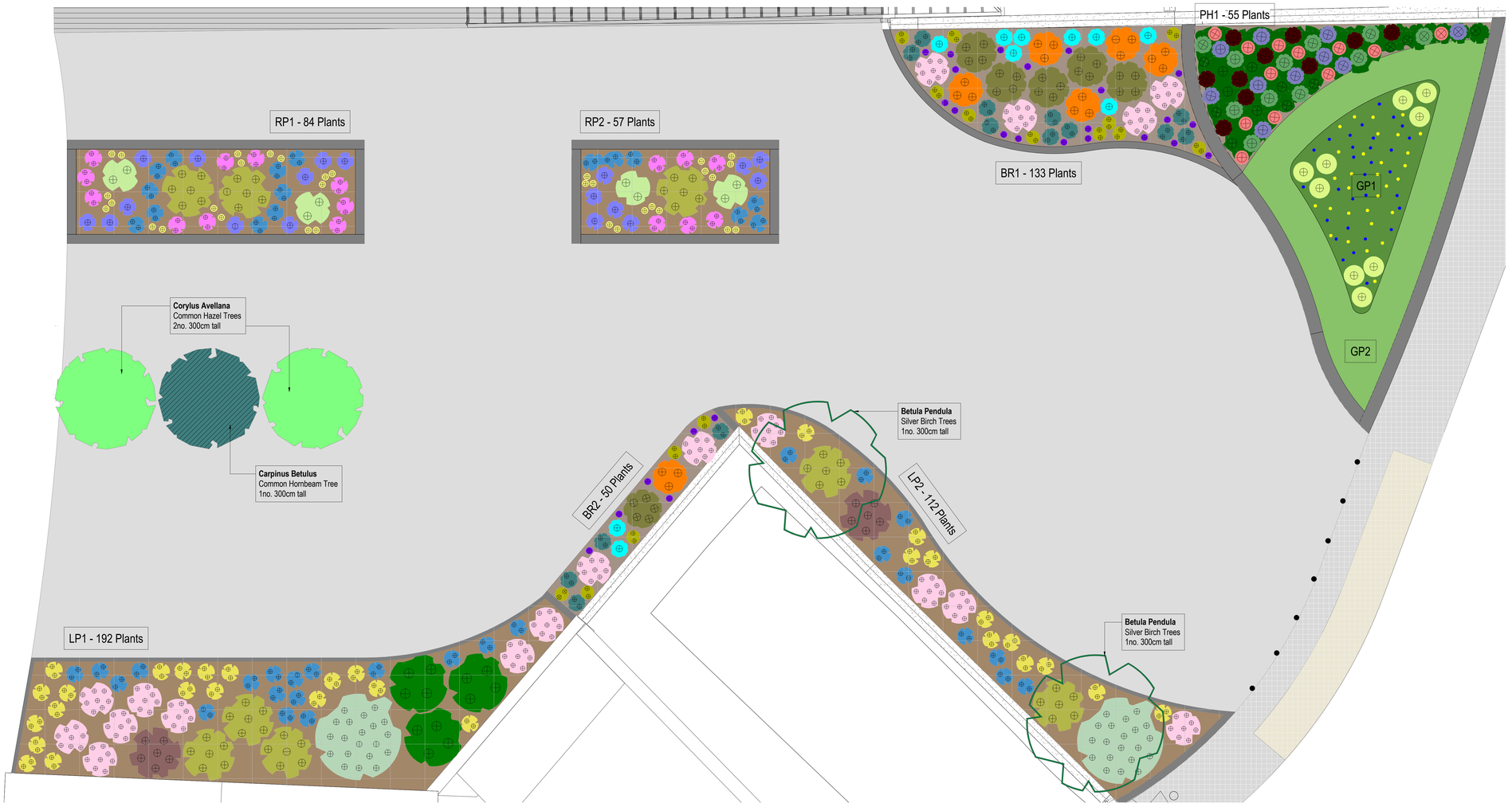


1 | 1 : 50 - Proposed Soft Landscaping Layout

	Selected Species	Specification	Density	Position	Arrangment	BR1 (26 m²)	BR2 (16 m²)	LP1 (60 m²)	LP2 (30 m²)	RP1 (20 m²)	RP2 (14 m²)	HP1 (16 m²)	GP1 (16 m²)	GP2 (24 m²)
S1	**Ilex Aquifolium** Common Holly	10L	2 per m²	Centre/ rear of planting beds Mixed in hedgerow	clustered by species	-	-	12no.	-	-	-	12no.	-	-
S2	**Cytisus Scoparius** Common Broom	4L	4 per m²	Centre/ rear of planting beds	clustered by species	-	-	18no.	12no.	12no.	6no.	-	-	-
S3	**Viburnum Opulus** Guelder Rose	2L	4 per m²	Centre/ rear of planting beds	clustered by species	-	-	20no.	20no.	-	-	-	-	-
S4	**Rosa Canina** Dog Rose	4L	4 per m²	Centre/ rear of planting beds	clustered by species	-	-	6no.	6no.	-	-	-	-	-
S5	**Dryopteris Affinis** Golden Shield Fern	5L	2 per m²	Front of planting beds/ Centrally in free-standing planters	singularly planted	-	-	-	-	4no.	4no.	-	-	-
S6	**Calluna Vulgaris** Heather	2L	4 per m²	Front of planting beds	regularly spaced to form carpet when semi-mature	-	-	-	-	10no.	8no.	-	-	-
S7	**Erica Carnea** Alpine Heath	1L	8 per m²	Front of planting beds/ free-standing planters	regularly spaced to form carpet when semi-mature	-	-	-	-	20no.	12no.	-	-	-
S8	**Primula Vulgaris** Primrose	1L	8 per m²	Front of planting beds	scattered arrangement	-	-	38no.	24no.	-	-	-	-	-
S9	**Betonica Officinalis** Betony	1L	8 per m²	Scattered throughout planting beds/ planters	scattered arrangement	-	-	34no.	18no.	20no.	12no.	-	-	-
S10	**Persicaria Bistorta** Common Bistorta	1L	8 per m²	Front of planting beds	clustered by species	32no.	16no.	64no.	32no.	-	-	-	-	-
S11	**Narcissus** Pseudonarcissus Daffodil	Bulbs	8 per m²	Scattered throughout planting beds/ planters	clustered by species	-	-	-	-	18no.	15no.	-	-	-
B1	**Juncus Effusus** Common Rush	5L	4 per m²	Centre of bio-retention area	clustered by species	18no.	5no.	-	-	-	-	-	-	-
B2	**Eupatorium Cannabinum** Hemp Agrimony	5L	4 per m²	Scattered throughout bio-retention areas	clustered by species	15no.	3no.	-	-	-	-	-	-	-
B3	**Filipendula Ulmaria** Meadow Sweet	1L	8 per m²	Scattered throughout bio-retention areas	clustered by species	20no.	8no.	-	-	-	-	-	-	-
B4	**Lythrum Salicaria** Purple Loosestrife	1L	8 per m²	Scattered throughout bio-retention areas	clustered by species	20no.	6no.	-	-	-	-	-	-	-
B5	**Rudbeckia Fulgida** Little Goldstar	1L	8 per m²	Front of bio-retention areas	clustered by species	20no.	10no.	-	-	-	-	-	-	-
B6	**Deschampsia Cespitosa** Goldtau	3L	4 per m²	Scattered throughout bio-retention areas	clustered by species	8no.	2no.	-	-	-	-	-	-	-
G1	**Emorsgate EL1** Flowering lawn mixture	seed	4g per m²	evenly sown over surface area	n/a	-	-	-	-	-	-	-	-	100%
G2	**Barenbrug - Wildflowers** Bees & Butterflies	seed	5g per m²	evenly sown over surface area	n/a	-	-	-	-	-	-	-	100%	-
G3	**Carex Pendula** Pendulous Sedge	5L	n/a	to border wildflower mix	clustered in groups of 3-5	-	-	-	-	-	-	-	9no.	-
G4	**Centaurea Cyanus** Cornflower	plug	n/a	evenly sown over surface area	naturally scattered	-	-	-	-	-	-	-	30no.	-
G5	**Leucanthemum Vulgare** Ox-eye Daisy	plug	n/a	evenly sown over surface area	naturally scattered	-	-	-	-	-	-	-	30no.	-
H1	**Fagus Sylvatica** Common Beech	10L 90-120cm	50cm spacing	to create solid hedgerow	Spaced at 50cm intervals	-	-	-	-	-	-	12no.	-	-
H2	**Cornus Sanguinea** Common Dogwood	10L 90-120cm	50cm spacing	to create solid hedgerow	Spaced at 50cm intervals	-	-	-	-	-	-	11no.	-	-
H3	**Crataegus Monogyna** Hawthorn	10L 90-120cm	50cm spacing	to create solid hedgerow	Spaced at 50cm intervals	-	-	-	-	-	-	10no.	-	-
H4	**Prunus Spinosa** Blackthorn	10L 90-120cm	50cm spacing	to create solid hedgerow	Spaced at 50cm intervals	-	-	-	-	-	-	10no.	-	-

Planter Construction



RP: Planter - Raised Surround - Stone

NBS System Ref: Ss_45_40_28_25
Location: Centre of Public Realm

Construction: Creation of new mid-level stone walls to the perimeter. Cock and hen coping with blockwork leaf providing the structure. Fill voids with a combination of hardcore/ soil and top entire surface area with fresh pine mulch, 30-40mm thick.



BR: Bio-Retention Planter

NBS System Ref: Build-up TBC by Drainage and Structural Consultants
Location: To Centre of Public Realm

Construction: Sunken planters at a level dictated by Drainage Consultant. Engineered growing media, substrate and membrane layers to be detailed and specified by Drainage Consultant.



PH: Planted Hedgerow

NBS System Ref: Ss_45_35_05_67
Location: To Public Realm

Construction: Planted arrangement to grow conceal edge of bio-retention area 1, to accommodate semi-formal hedgerow planted with 5 native species. Topped with topsoil.



GP: Grassed Planter - Raised
NBS System Ref: Ss_45_40_28_25
Location: Adjacent to Masonic Street

Construction: Construction to match raised stone planters. Mixture of cultivated turf border and wildflower meadow centrally. Substrate and growing layers differ to RP flower planters as per specification and planting schedule.



LP: Planter - Level

NBS System Ref: Ss_45_40_28_25
Location: To Public Realm

Construction: Level planted area. Boundary defined by surrounding paved borders (refer to Hard Landscaping Layout 95002 for details). Top entire surface area with fresh pine mulch, 30-40mm thick.

Notes:

- Full NBS specifications to be developed at Stage 4 detailed design.

- Please read in conjunction with drawing 940003 - Soft Landscaping - East Side of Masonic Street

Planting - Species Key

S1 — **Ilex Aquifolium** Common Holly = 2.0m² / **Four 10L** plants

S3 — **Viburnum Opulus** Guelder Rose = 5.0m² / **Twenty 2L** Plants

S2 — **Cytisus Scoparius** Common Broom = 1.5m² / **Six 4L** plants

S4 — **Rosa Canina** Dog Rose = 1.5m² / **Six 4L** plants

S5 — **Dryopteris Affinis** Golden Shield Fern = 1.0m² / **Two 5L** plants

S10 — **Persicaria Bistorta** Common Bistort = 1.0m² / **Eight 1L** plants

G3 — **Carex Pendula** Pendulous Sedge = **One 5L** plant

B1 — **Juncus Effusus** Common Rush = 1.0m² / **Four 5L** plants

B6 — **Deschampsia Cespitosa** Goldtau

B2 — **Eupatorium Cannabinum** Hemp Agrimony = 0.75m² / **Three 5L** plants

B3 — **Filipendula Ulmaria** Meadow Sweet = 0.25m² / **Two 1L** plants

S6 — **Calluna Vulgaris** Heather = 0.25m² / **One 2L** plant

S9 — **Betonica Officinalis** Betony = 0.25m² / **Two 1L** plants

S7 — **Erica Carnea** Alpine Heath = 0.25m² / **Two 1L** plants

S8 — **Primula Vulgaris** Primrose = 0.25m² / **Two 1L** plants

S11 — **Narcissus Pseudonarcissus** Daffodil = bulbs / **One** plants

B5 — **Rudbekia Fulgida** Little Goldstar = 0.25m² / **Two 1L** plants

B4 — **Lythrum Salicaria** Purple Loosestrife = 0.125m² / **One 1L** plant

G4 — **Centaurea Cyanus** Cornflower = **One** plug

G5 — **Leucanthemum Vulgare** Ox-eye Daisy = **One** plug

T1 — **Betula Pendula** Silver Birch Trees = **One** tree 3m in height

T2 — **Corylus Avellana** Common Hazel Trees = **One** tree 3m in height

T2 — **Carpinus Betulus** Common Hornbeam Tree = **One** tree 3m in height

GENERAL NOTES

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b. Dimensions are not to be scaled from this drawing. Discrepancies and / or ambiguities within this drawing, between it and information given elsewhere, must be reported immediately to the architect for clarification before proceeding.
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d. This drawing is to be read in conjunction with all other relevant architectural drawings and specifications as well as the drawings and specifications of other design disciplines, including structural engineers and building services engineers.
e. It is assumed that all works on this drawing will be carried out by a competent contractor, aware of their duties under CDM regulations 2015 and working to a construction phase plan developed by the Principle Contractor.

HEALTH & SAFETY SYMBOL KEY

WARNING RISK
Indicates a Residual Risk as a warning

COMPULSORY RISK
Indicates a Residual Risk requiring a compulsory action

PROHIBITIVE RISK
Indicates a Residual Risk requiring a prohibitive action

INFORMATION RISK
Indicates a Residual Risk for information

Hedgerow - Species Key

H1 — **Fagus Sylvatica** Common Beech = **One 10L** plant

H2 — **Cornus Sanguinea** Dogwood = **One 10L** plant

H3 — **Crataegus Sanguinea** Common Hawthorn = **One 10L** plant

H4 — **Prunus Spinosa** Common Blackthorn = **One 10L** plant

S1 — **Ilex Aquifolium** Common Holly = **One 10L** plant

Please note: icons illustrate forecasted spread at maturity and notional/ suggested planting positions. For density and quantities, please see planting schedule opposite. Please see drwg. 940002 for species overview and planting guidance.

Rev	Description	(CHAI / April)	Date
P02	Revised to align scheme with Council Ecologist comments		12/03/25
P01	Issued for Stage 3		05/12/24

Status: S2 - For information and reference
Classification:

Client: Merthyr Tydfil County Bourough Council

Project: Merthyr Interchange Link

Drawing: Soft Landscaping Layout

Scale @ A0	Drawn	Checked	Approved
1 : 50	EB	EB	MT

Project No.: 70121420
Date: 19/08/2024

Drawing Identifier: project MIL - originator ESA - zone XX - level XX - form DR - discip. A - number 940001 - revision _ P02

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