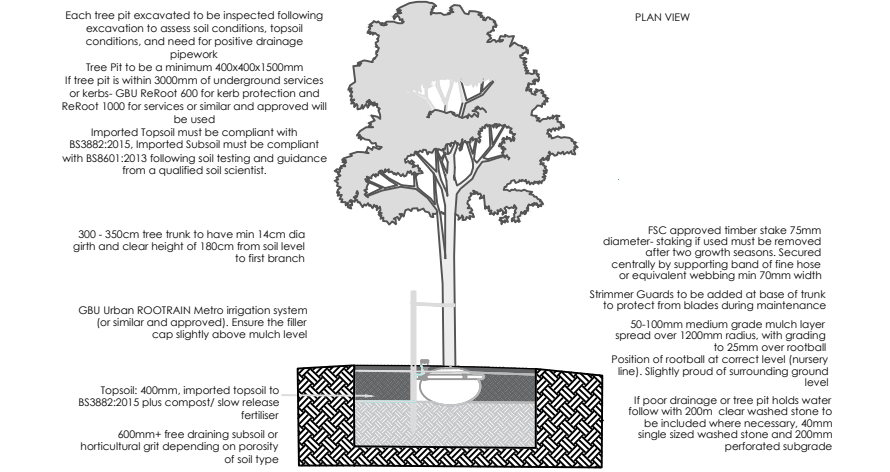


PLANTING SCHEDULE LIST					
T1: Trees					
Species	No.	Height (cm)	Girth (cm)	Type	
Salix caprea (Sc)	4	250-300	10-12	RB	
Prunus avium (Pa)	2	250-300	10-12	RB	
Sorbus aucuparia (Sa)	2	250-300	10-12	RB	
Betula Pendula	4	350-400	10-12	RB	
Alnus Incana	3	350-400	10-12	RB	
Total - 15					
NOTE: Small to medium-sized native trees suitable for urban / parking environments.					
All trees to be planted in engineered tree pits.					
S1: Shrubs					
Species	Common name	Height (cm)	Density per m2	Type	No.
Cornus sanguinea	Dogwood	40-60	2-3	2L	51
Viburnum opulus	Gelder rose	40-60	2-3	2L	51
Geranium 'Rozanne'	Cranesbill ('Rozanne')	30-40	4-5	2L	50
Rosa canina	Dog rose	40-60	2-3	2L	51
HB1: Heather Based mix					
Species	Common name	Height (cm)	Density per m2	Type	
Calluna vulgaris	Heather	20-40	4-6	9cm	50
Erica cinerea	Bell heather	20-40	4-6	9cm	50
Festuca ovina	Sheep's fescue	20-30	6-8	9cm	70
Molinia caerulea	Purple moor-grass	40-60	3-5	9cm	50
GW1: Gabion Wall Planting					
Species	Common name	Height (cm)	Density per m2	Type	
Hedera helix	Ivy	20-40	3-5	2L	
H1: Native Hedge Planting					
Species	Common name	Height (cm)	Density per m2	Type	
Crataegus monogyna	Hawthorn	60-80	4-5	Bare root	76
Corylus avellana	Hazel	60-80	4-5	Bare root	76
Ligustrum vulgare	Wild privet	60-80	4-5	Bare root	76

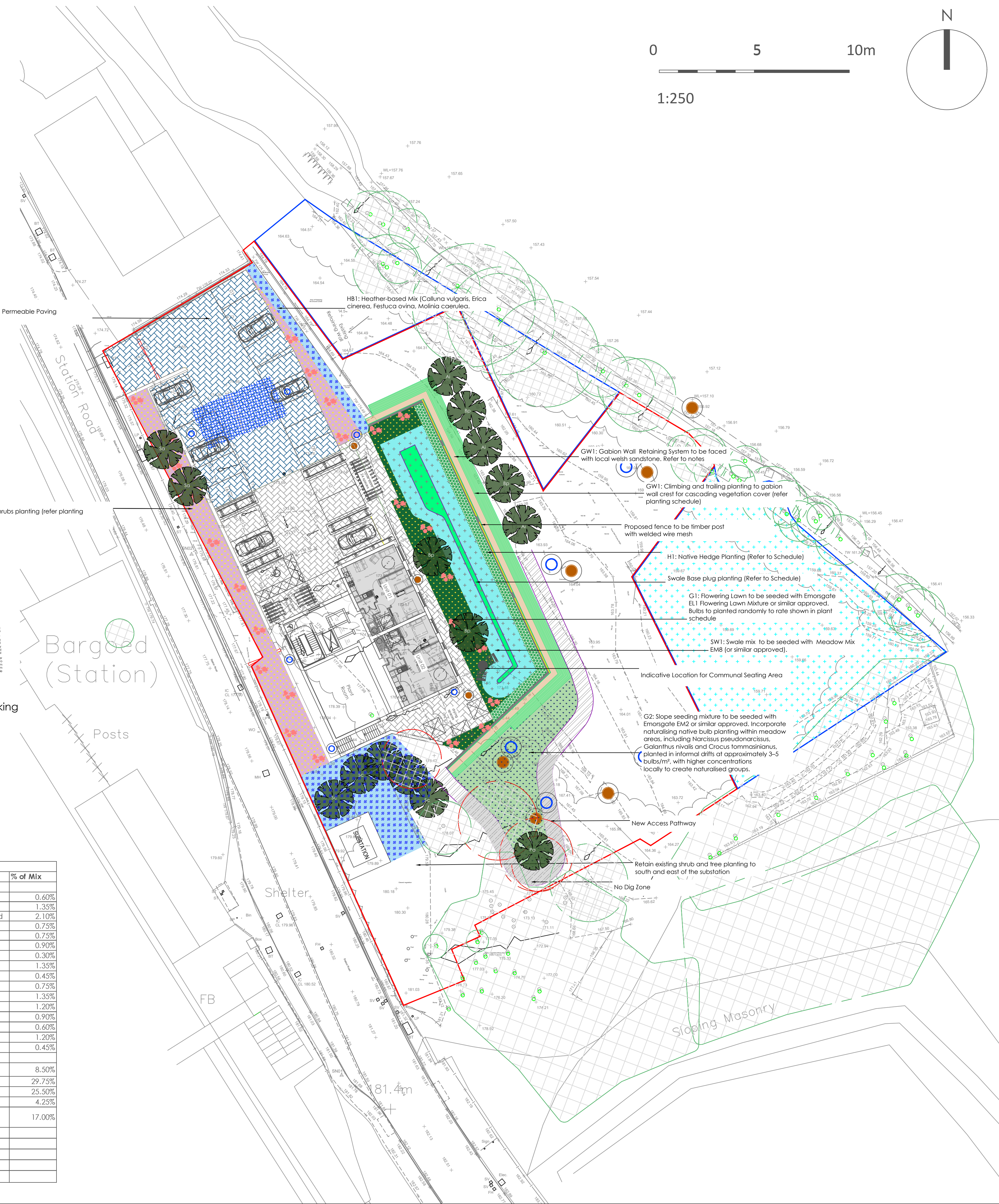
G1: Flowering Lawn Mix Emorsgate EL1 (or similar approved)		
Scientific Name	Common Name	% of Mix
Wildflowers 20%		
Anthyllis vulneraria	Kidney Vetch	1.00%
Betonica officinalis	Betony	1.00%
Centaurea nigra	Common Knapweed	1.60%
Galium album	Hedge Bedstraw	1.00%
Leucanthemum vulgare	Oxeye Daisy	1.40%
Lotus corniculatus	Birdfoot Trefoil	0.10%
Medicago lupulina	Black Medick	0.70%
Plantago lanceolata	Ribwort Plantain	2.40%
Primula veris	Cowslip	1.00%
Prunella vulgaris	Selfheal	1.20%
Ranunculus acris	Meadow Buttercup	1.60%
Silene vulgaris	Bladder Campion	1.00%
Taraxacum officinale	Dandelion	0.40%
Trifolium repens	White Clover (ag)	5.60%
Grasses 80%		
Agrostis capillaris	Common Bent	8.00%
Cynosurus cristatus	Crested Dogstail	28.00%
Festuca rubra	Red Fescue	24.00%
Phleum bertolonii	Smaller Cat's-tail	4.00%
Poa pratensis	Smooth-stalked Meadow-grass	16.00%

SW1: Swale Mix - Meadow Mix EM8 (or similar approved)		
Scientific Name	Common Name	% of Mix
Wildflowers 20%		
Achillea millefolium	Yarrow	1.00%
Agrimonia eupatoria	Agrimony	0.40%
Angelica sylvestris	Wild Angelica	0.10%
Betonica officinalis	Betony	2.00%
Centaurea nigra	Common Knapweed	3.00%
Filipendula ulmaria	Meadowsweet	0.80%
Galium verum	Lady's Bedstraw	1.60%
Lathyrus pratensis	Meadow Vetchling	0.40%
Leontodon hispidus	Rough Hawkbit	0.20%
Leucanthemum vulgare	Oxeye Daisy (Moon Daisy)	1.60%
Lotus corniculatus	Birdsfoot Trefoil	0.20%
Lotus pedunculatus	Greater Birdfoot Trefoil	0.10%
Plantago lanceolata	Ribwort Plantain	0.40%
Primula veris	Cowslip	2.00%
Prunella vulgaris	Selfheal	2.00%
Ranunculus acris	Meadow Buttercup	2.00%
Rumex acetosa	Common Sorrel	0.60%
Silene flos-cuculi	Ragged Robin	1.00%
Taraxacum officinale	Dandelion	0.40%
Vicia cracca	Tufted Vetch	1.00%
Grasses 80%		
Agrostis capillaris	Common Bent	8.00%
Carex echinata	Star Sedge (wetland)	4.80%
Cynosurus cristatus	Crested Dogstail	36.00%
Deschampsia cespitosa	Tufted Hair-grass (wetland)	3.20%
Festuca rubra	Red Fescue	20.00%
Phleum bertolonii	Smaller Cat's-tail (wetland)	1.60%
Poa pratensis	Smooth-stalked Meadow-grass	6.40%
Base Plug Planting		
Species	Common Name	Height
Cardamine pratensis	Cuckooflower	0.3-0.5m
Lychnis flos-cuculi	Ragged Robin	0.4-0.8m
Filipendula ulmaria	Meadowsweet	0.8-1.2m
Succisa pratensis	Devil's-bit Scabious	0.3-0.8m
Deschampsia cespitosa	Tufted Hair-grass	0.6-1.2m
Carex nigra	Common Sedge	0.2-0.6m
Juncus inflexus	Hard Rush	0.6-1.0m
Iris sibirica	Siberian Iris	0.6-0.9m



Typical Standard Tree Pit Detail with Single Staking 1:100 on A1

G2: Slope Seeding Mix Emorsgate EM2 (or similar approved)		
Scientific Name	Common Name	% of Mix
Wildflowers 15%		
Achillea millefolium	Yarrow	0.60%
Betonica officinalis	Betony	1.35%
Centaurea nigra	Common Knapweed	2.10%
Daucus carota	Wild Carrot	0.75%
Galium album	Hedge Bedstraw	0.75%
Galium verum	Lady's Bedstraw	0.90%
Geranium pratense	Meadow Crane's-bill	0.30%
Leucanthemum vulgare	Oxeye Daisy	1.35%
Medicago lupulina	Black Medick	0.45%
Primula veris	Cowslip	0.75%
Prunella vulgaris	Selfheal	1.35%
Ranunculus acris	Meadow Buttercup	1.20%
Rhinanthus minor	Yellow Rattle	0.90%
Silene dioica	Red Campion	0.60%
Silene vulgaris	Bladder Campion	1.20%
Vicia cracca	Tufted Vetch	0.45%
Grasses 85%		
Agrostis capillaris	Common Bent	8.50%
Cynosurus cristatus	Crested Dogstail	29.75%
Festuca rubra	Red Fescue	25.50%
Phleum bertolonii	Smaller Cat's-tail	4.25%
Poa pratensis	Smooth-stalked Meadow-grass	17.00%
Bulbs		
Narcissus pseudonarcissus	Wild Daffodil	
Galanthus nivalis	Snowdrop	
Crocus tommasinianus	Early Crocus	



- NOTES:
- DO NOT SCALE ANY ITEMS OR INFORMATION FROM THIS DRAWING.
- TECHNICAL / SUDS NOTES**
- All soft landscape areas to be formed using clean imported soils in accordance with site conditions
 - Tree planting to be undertaken within engineered tree pits with suitable growing medium
 - Trees to be located a minimum of 3m from structural edges where possible
 - Rain garden areas to function as shallow attenuation systems designed to receive and temporarily store surface water runoff
 - Swales to function as shallow linear conveyance features designed to direct and manage surface water flow across the Site
 - Planting within SuDS areas to tolerate both wet and dry conditions
 - Surface water to be managed in accordance with the approved drainage strategy

- KEY**
- Applicant Site Boundary
 - EXISTING
 - Existing Water Body
 - Trees to be retained
 - Trees to be removed
 - PROPOSED
 - Tree Planting, to be read in conjunction with associated planting schedule
 - Heather-based Mix (Calluna vulgaris, Erica cinerea, Festuca ovina, Molinia caerulea) to define planting edges and margins.
 - Native Structural Shrub Planting (Cornus sanguinea, Viburnum opulus, Rosa canina with Geranium 'Rozanne'), to be read in conjunction with planting schedule
 - Swale / SuDS Feature Seeded with Meadow Mix EM8 (or similar approved)
 - Swale base plug planting to be read in conjunction with planting schedule
 - Planting Associated with Gabion Wall to be read in conjunction with planting schedule
 - Native Hedge Planting (Crataegus monogyna, Corylus avellana, Ligustrum vulgare)
 - EL1 Flowering Lawn Mixture Emorsgate EL1 (or similar approved)
 - EM2 Slope seeding mixture with bulbs to be read in conjunction with planting schedule

P1 S3 24/06/2026 First draft SD SN

Vers.	Suit.	Date	Description	Drawn	Chk.

S3: FOR REVIEW

Langstone Construction

Station Road, Bargoed

TACP

4th Floor, James William House,
9 Museum Pl, Cardiff CF10 3BD

General Arrangement Plan

Scale @ A1: 1:250

Dwg No: 61538_DWG_GAPLAN_001_P1_S3 Rev P 1