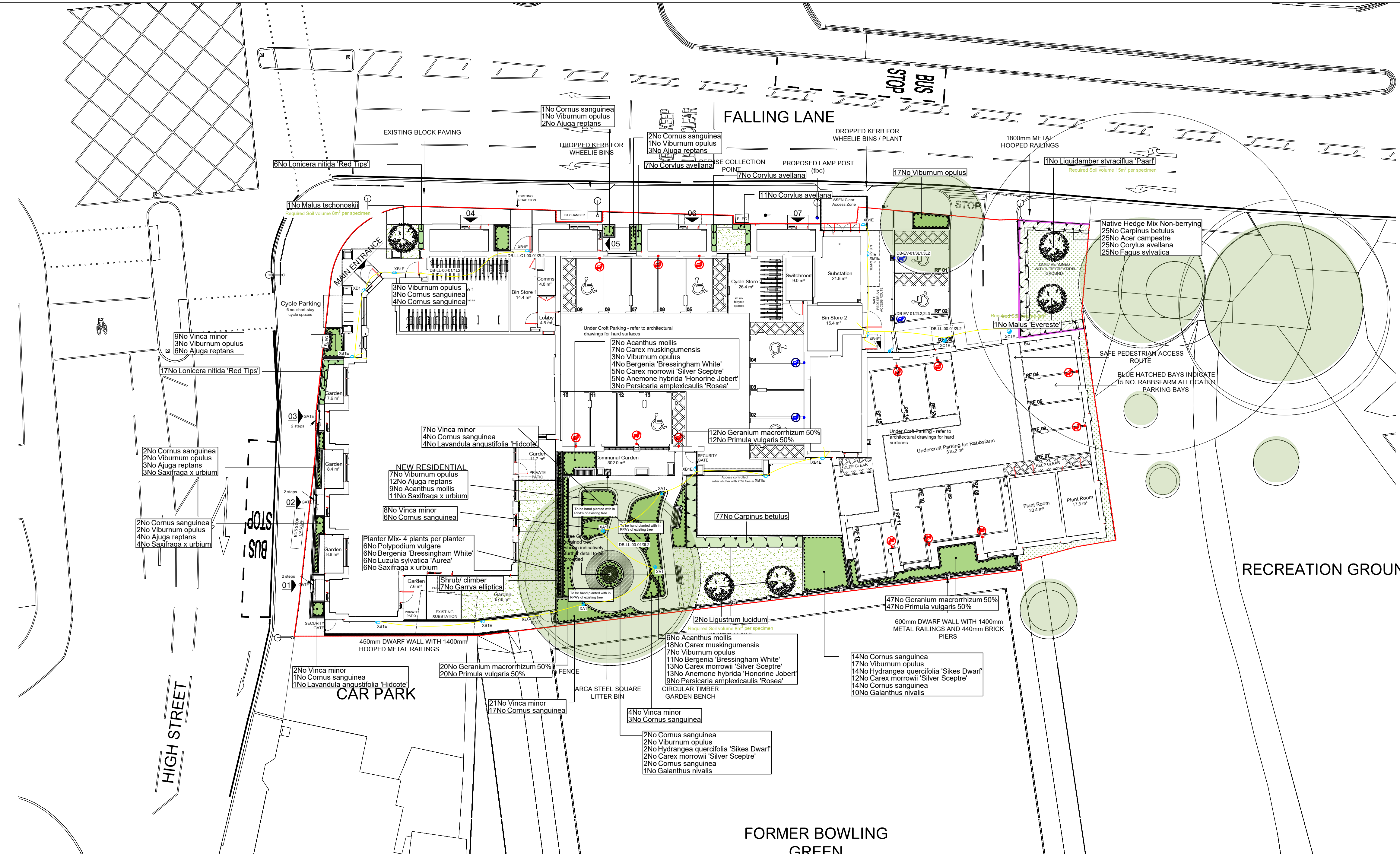
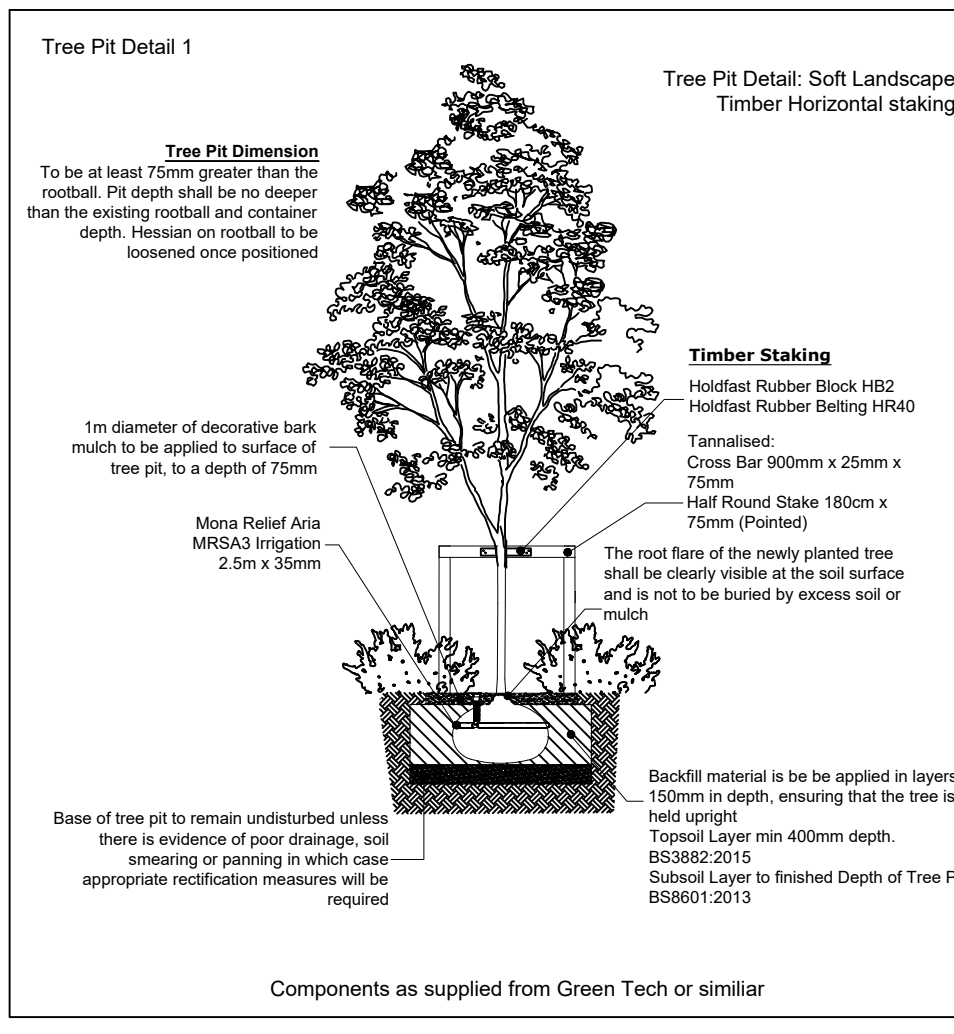




- Legend**
- Existing trees to be retained and protected during construction
 - Proposed tree planting within soft landscape. See detail 1
 - Proposed climbing plants to be trained up adjacent walls with galvanised wires and hook set 250mm apart with support canes removed prior to planting. To be trained upon screening with temporary twine to attach tendrils to screens
 - Proposed evergreen single species hedge planting to be planted in a single row at 300mm centres
 - Proposed *Carpinus* (hornbeam) hedge planting to be planted in a double staggered row 300mm apart and at 400mm centres in each row. To be maintained at 1m height
 - Proposed mixed native hedge planting to be planted in a double staggered row 300mm apart and at 400mm centres in each row. To be maintained at 1m height and 1.8m height adjacent to site boundaries
 - Proposed decorative mix shrub planting to be planted in groups of 3-5-7no. of each species, to receive 75mm bark mulch after planting operations
 - Proposed grass areas to receive good quality meadowmat species rich turves, as supplied by Harrowden Turf or similar and laid in line with good horticultural practices
 - Proposed grassland areas, to be seeded with EG22 Strong lawn grass seed mix as supplied by Emorsgate, sown at 25g/m²
 - Proposed root barrier
 - Positioning of the charging point to be confirmed.

- LIGHTING LEGEND**
- BOLLARD TYPE LUMINAIRE
 - WALL MOUNTED TYPE LUMINAIRE
 - SURFACE MOUNTED TYPE LUMINAIRE



Urban Greening Factor Calculator					
Hatch	Surface Cover Type	Factor	Area (m²)	Contribution	Notes
	Semi-natural vegetation (e.g. trees, woodland, species-rich grassland) maintained or established on site.	1	209	209	2 existing trees and native mixed hedge
	Wetland or open water (semi-natural; not chlorinated) maintained or established on site.	1	0	0	
	Intensive green roof or vegetation over structure. Substrate minimum settled depth of 150mm.	0.8	88.3	70.64	Mix planting on roof terrace
	Standard trees planted in connected tree pits with a minimum soil volume equivalent to at least two thirds of the projected canopy area of the mature tree.	0.8	179	143.2	4no proposed trees
	Extensive green roof with substrate of minimum settled depth of 80mm (or 60mm beneath vegetation blanket) – meets the requirements of GRO Code 2014.	0.7	0	0	
	Flower-rich perennial planting.	0.7	89.17	62.419	Proposed decorative mix shrub planting
	Rain gardens and other vegetated sustainable drainage elements.	0.7	0	0	
	Hedges (line of mature shrubs one or two shrubs wide).	0.6	18	10.8	Proposed hedges
	Standard trees planted in pits with soil volumes less than two thirds of the projected canopy area of the mature tree.	0.6	28.26	16.956	1no proposed tree
	Green wall – modular system or climbers rooted in soil.	0.6	22.1	13.26	Greenwall on the ground floor
	Groundcover planting.	0.5	32.52	16.26	Proposed groundcover species.
	Amenity grassland (species-poor, regularly mown lawn).	0.4	176	70.4	Proposed grass areas
	Extensive green roof of sedum mat or other lightweight systems that do not meet GRO Code 2014.	0.3	107	32.1	Proposed sedum blanket
	Water features (chlorinated) or unplanted detention basins.	0.2	0	0	
	Permeable paving.	0.1	0	0	
	Sealed surfaces (e.g. concrete, asphalt, waterproofing, stone).	0	0	0	
	Total contribution			645.035	
	Total site area (m²)			2353.6	
	Urban Greening Factor				0.27

Ground Floor Planting Schedule					
Species Name	Birth	Height	Density	Specification	No.
Malus 'Evereste'	12-14cm	5-5.0m	Counted	3x Heavy Standard Clear Stem 175-200 5 brks BR	-
Liquidambar styraciflua 'Paarl'	12-14cm	4-5m	Counted	3x Heavy Standard Clear Stem 175-200 5 brks BR	-
Malus 'Ischonoskii'	14-16cm	4-5m	Counted	3x Heavy Standard Clear Stem 175-200 5 brks BR	-
Carpinus betulus	8-10cm	2-4m	Double Staggered at 0.3m offset	2 x Transplant 3 brks BR	10/2
Acer campestre	8-10cm	2-4m	Double Staggered at 0.3m offset	2 x Transplant 3 brks BR	25
Corylus avellana	8-10cm	2-4m	Double Staggered at 0.3m offset	2 x Transplant 3 brks BR	25
Fagus sylvatica	8-10cm	2-4m	Double Staggered at 0.3m offset	2 x Transplant 3 brks BR	25
Liquidambar styraciflua	12-14cm	250-300cm	Counted	Heavy Standard Bushy Head Clear Stem 150-175 5 brks BR	2

Species Name	Height	Pot Size	Specification	Density	No.
Cornus sanguinea	30-40cm	Full Pot	4/6 brks C	4m²	17
Cornus avellana	40-50cm	Full Pot	4/6 brks C	4m²	25
Garrya elliptica	40-50cm	Full Pot	4/6 brks C	4m²	10
Hydrangea quercifolia 'Sikes Dwarf'	40-50cm	Full Pot	4/6 brks C	4m²	10
Lavandula angustifolia 'Hidcote'	40-50cm	Full Pot	4/6 brks C	4m²	10
Lonicera nitida 'Red Tips'	40-50cm	Full Pot	4/6 brks C	4m²	10
Viburnum opulus	40-50cm	Full Pot	4/6 brks C	4m²	10
Viburnum opulus	40-50cm	Full Pot	4/6 brks C	4m²	10
Viburnum opulus	40-50cm	Full Pot	4/6 brks C	4m²	10
Viburnum opulus	40-50cm	Full Pot	4/6 brks C	4m²	10

Species Name	Height	Pot Size	Specification	Density	No.
Acanthus mollis	1-1.5L	Full Pot	7m²	1m²	10
Agave repleta	1-1.5L	Full Pot	7m²	1m²	10
Anemone hybrida 'Honore Jobert'	1-1.5L	Full Pot	7m²	1m²	10
Bergenia 'Bressingham White'	1-1.5L	Full Pot	7m²	1m²	10
Bergenia 'Bressingham White'	1-1.5L	Full Pot	7m²	1m²	10
Geranium macrorrhizum	1-1.5L	Full Pot	7m²	1m²	10
Luzula sylvatica 'Aurea'	1-1.5L	Full Pot	7m²	1m²	10
Persicaria amplexicaulis 'Rosea'	1-1.5L	Full Pot	7m²	1m²	10
Primula vulgaris	1-1.5L	Full Pot	7m²	1m²	10
Saxifraga x urbium	1-1.5L	Full Pot	7m²	1m²	10
Saxifraga x urbium	1-1.5L	Full Pot	7m²	1m²	10

Species Name	Specification	Density	No.	Area	Length
Galanthus nivalis	8m²	11	8	1m²	2m

Species Name	Height	Pot Size	Specification	Density	No.
Polypodium vulgare	2L	Full Pot	No. 8	1m²	10

Species Name	Height	Pot Size	Specification	Density	No.
Carex morrowii 'Silver Sceptre'	2L	Full Pot	7m²	1m²	10
Carex muskingumensis	2L	Full Pot	7m²	1m²	10

SPECIFICATION
All works generally, to comply with the written Soft Landscape Specification.

NOTES:
DO NOT SCALE FROM DRAWING
NOT FOR CONSTRUCTION, FOR PLANNING PURPOSES ONLY

ACD ENVIRONMENTAL

HEAD OFFICE
Rodbourn Rail Business Centre, Grange Lane,
Malmesbury, SN16 0ES
Tel: 01665 825646

Unit 7, Godalming Business Centre, Woolsack Way,
Godalming, GU7 1HP
Tel: 01483 425714

Suite 6, Crescent House, Yonge Close,
Eastleigh, SO50 95X
Tel: 02382 026300

email:
mail@acdenv.co.uk

bugler DEVELOPMENTS

scheme: Falling Lane, Yiewsley
client: Bugler developments
drawing: Soft Landscape
Proposals
date: March 2025
scale: 1:200@A1
drawing no: BUG24775 11C
drawn: KL checked: JS

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