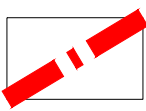


LEGEND

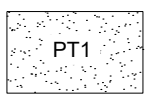


Site Boundary

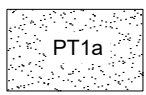
Hard Landscape

Note: Sub-base and base design to be suitable for vehicular or pedestrian usage to be determined by engineer. Specification and detail to engineers information. All block paving to meet BS EN 1339:2003 requirements. All concrete slab paving to meet BS EN 1341:2012 requirements.

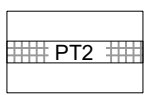
Paving Types



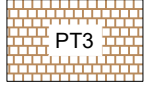
Paving Type 1 - Tarmacadam (Primary Roads)
To Engineer's detail & specification



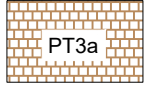
Paving Type 1a - Tarmacadam (Footpaths)
To Engineer's detail & specification



Paving Type 2 - Conservation Setts
Product: Cobble setts
Size/Colour/Bonding: 100 x 100 x 100 mm/Silver Grey/Stack Bond
Supplier: Marshalls or similar and approved



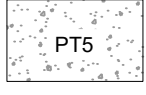
Paving Type 3 - Block Paving (Secondary Roads & Parking Courts)
Product: Tegula
Size/Colour/Bonding: 208 x 173 x 60 mm/Heather/Stretcher Bond
Supplier: Tobemore or similar and approved



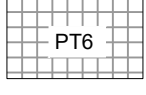
Paving Type 3a - Permeable Block Paving (Private Driveways & Parking Courts)
Product: Hydrogave Tegula Duo 60mm
Size/Colour/Bonding: 208 x 173 x 60 mm/Heather/Stretcher Bond
Supplier: Tobemore or similar and approved



Paving Type 4 - Permeable Block Paving (Private Driveways)
Product: Hydrogave Tegula Duo 60mm
Size/Colour/Bonding: 208 x 173 x 60 mm/Bracken/Herringbone
Supplier: Tobemore or similar and approved



Paving Type 5 - Compacted Self Binding Gravel (Footpaths Public Open Space)
Product: CEDEC Footpath Gravel
Size/Colour: 10mm dual/Gold
Supplier: CED Stone or similar and approved



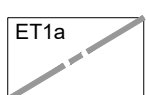
Paving Type 6 - Slab Paving (House Entrances)
Product: Textured Slabs
Size/Colour/Bonding: 450 x 450 x 50 mm/Butt/Stretcher Bond
Supplier: Tobemore or similar and approved

Edging Types

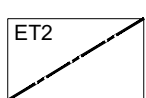
Note: Refer to Engineers drawings and specifications for details on kerbs. All edging are to meet BS EN 1340:2003 requirements. All droppers are to match road kerbs.



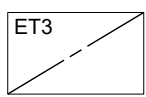
Edging Type 1 - Standard Road Kerb
To Engineer's details



Edging Type 1a - Standard Road Kerb - Flush
To Engineer's details

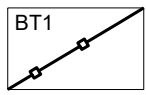


Edging Type 2 - PCC Pin Kerb
Product: Garden Edge
Size/Colour: 150 x 75 x 900mm/Natural
Supplier: Tobemore or similar approved

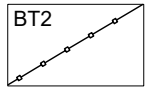


Edging Type 3 - Aluminium Edging
Product: AluExcel
Size/Colour: 18 x 2500 x 3 mm/Recycled aluminium
Supplier: Kinley or similar approved

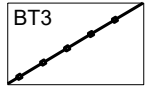
Boundary Types



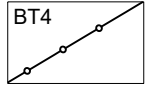
Boundary Type 1 - Acoustic Fence
Product: To Engineers specification



Boundary Type 2 - Close Board Timber Fence
Product: Close Board Timber Fence
Size/Colour: 1.8m high/Natural
Supplier: Jacksons Fencing or similar and approved



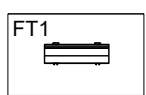
Boundary Type 3 - Composite Fence
Product: Eurocoil Composite Eco Fence Board
Size/Colour: 1.8m high/Natural
Supplier: Eurocoil or similar and approved



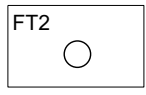
Boundary Type 4 - Close Board Timber Fence
Product: Close Board Timber Fence
Size/Colour: 2m high/Natural
Supplier: Jacksons Fencing or similar and approved

Street Furniture

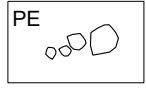
Note: Refer to Engineers drawings and specifications for details on all lighting elements



Furniture Type 1 - Timber Bench
Product: Long Slated Bench no.1
Size/Materials: 1700x 500 x 450mm/Timber
Supplier: Duncan & Grove or or similar and approved



Furniture Type 2 - Litter Bin
Product: Ravenfield Litter Bin
Size/Colour/Materials: 500 x 600mm/Pearled Dark Grey/Steel
Supplier: Bropax or similar and approved



Play Equipment
Note: Refer to Landscape Design Statement for play specification details

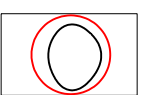


Private Garden

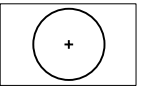
Notes on drawings:

- Installation of play equipment and safety surfacing to be in accordance with Manufacturer's guidelines and all relevant British Safety Standards, including BS EN 1176, BS EN 1177 and BS EN 7188.
- Refer to engineers and specialist drawings and details for lighting, drainage, underground services.
- Final tree location to be fully coordinated with lighting layout, underground service runs and site drainage.

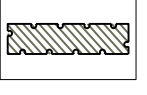
Soft Landscape



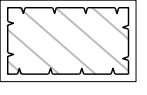
Existing tree planting to be retained
Note: Red dashed line indicates Root Protection Areas as defined in arboricultural survey and report. No dig construction to be carried out in any location where construction is within RPA of existing trees. Refer to Arboriculturalist's drawings & reports for further details



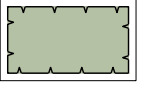
Proposed Tree Planting
Size/Specification: Refer to plant schedule for details



Proposed Hedge Planting
Size/Specification: Refer to plant schedule for details



Proposed Native Whip Planting
Size/Specification: Refer to plant schedule for details



Proposed Shrub Planting
Size/Specification: Refer to plant schedule for details



Proposed Climbers
Size/Specification: Refer to plant schedule for details



Proposed Swales



GT1 - Proposed Amenity Grass
Product: EL1 Flowering Lawn Mixture
Supplier: Emorsgate or similar approved
Specification: Refer to plant schedule for details



GT2 - Proposed Wildflower Meadow Grass
Product: EM2F Meadow Mixture
Supplier: Emorsgate or similar approved
Specification: Refer to plant schedule for details



GT3 - Proposed Wildflower Meadow Grass for Wetlands
Product: EM8 Meadow Mixture
Supplier: Emorsgate or similar approved
Specification: Refer to plant schedule for details



GT3 - Proposed Wildflower Meadow Grass for Shade
Product: EW1F Meadow Mixture
Supplier: Emorsgate or similar approved
Specification: Refer to plant schedule for details

INDICATIVE PLANT SCHEDULE

Proposed Tree Planting			
Species	Size/Spec	Condition	
Acer campestre 'Elaeik'	14-16cm	RB	
Amelanchier lamarckii	14-16cm	RB	
Betula pendula	18-20cm	RB	
Betula nigra	14-16cm	RB	
Betula nigra (Multistem)	2.5-3.0m ht	RB	
Betula utilis var. jacquemontii	14-16cm	RB	
Malus John Downie	10-12cm	RB	
Prunus serotina	10-12cm	RB	
Pyrus calleryana 'Chariclee'	14-16cm	RB	
Quercus robur	18-20cm	RB	
Sorbus aria 'Lutescens' 'Whitebeam'	12-14cm	RB	
Tilia cordata 'Green Spire'	14-16cm	RB	

Proposed Native Whip Planting			
Species	Size/Spec	Condition	
Cornus sanguinea	90-120cm	BR	
Corylus avellana	90-120cm	BR	
Crataegus monogyna	90-120cm	BR	
Ilex aquifolium	90-120cm	BR	
Ligustrum vulgare	90-120cm	BR	
Prunus spinosa	90-120cm	BR	
Rosa canina	90-120cm	BR	
Salix cinerea	90-120cm	BR	
Sambucus nigra	90-120cm	BR	
Lonicera periclymenum	90-120cm	BR	

Proposed Native Hedge Planting			
Species	Size/Spec	Condition	
Corylus avellana	120-150	BR	
Prunus spinosa	120-150	BR	
Viburnum opulus	100-125cm	BR	
Carpinus betulus	120-150	BR	
Crataegus monogyna	120-150	BR	
Viburnum opulus	100-125cm	BR	

Proposed Hedge Planting			
Species	Size/Spec	Condition	Density
Carpinus betulus	60-80cm	C15	0.5Cr Double Staggered at 0.3m offset
Escallonia 'Apple Blossom'	60-80cm	C15	0.5Cr Double Staggered at 0.3m offset
Fagus sylvatica	60-80cm	C15	0.5Cr Double Staggered at 0.3m offset
Ligustrum vulgare	60-80cm	C15	0.5Cr Double Staggered at 0.3m offset
Osmorhiza fruticulosa	60-80cm	C15	0.5Cr Double Staggered at 0.3m offset
Prunus lusitanica	60-80cm	C15	0.5Cr Double Staggered at 0.3m offset

Proposed Shrub Planting			
Species	Size/Spec	Condition	Density
Choisya ternata	30-40cm	C5	5/m ²
Choisya ternata 'Sundance'	30-40cm	C5	5/m ²
Cornus alba 'Elegantissima'	30-40cm	C5	5/m ²
Cornus alba 'Siberica Variegata'	30-40cm	C5	5/m ²
Eucymnus fortunei 'Emerald Gaiety'	30-40cm	C5	5/m ²
Hebe rakienis	30-40cm	C5	5/m ²
Hydrangea paniculata 'Grandiflora'	30-40cm	C5	5/m ²
Hypericum 'Hidcote'	30-40cm	C5	5/m ²
Lavandula angustifolia 'Hidcote'	30-40cm	C5	5/m ²
Perovskia atriplicifolia 'Blue Spire'	30-40cm	C5	5/m ²
Pittosporum tenuifolium	30-40cm	C5	5/m ²
Vincia minor 'Alba'	30-40cm	C5	5/m ²
Elaeagnus ebbingei	30-40cm	C5	5/m ²
Erkianthus campanulatus	30-40cm	C5	5/m ²
Sarcococca confusa	40-60cm	C5	5/m ²
Sarcococca hookeriana var. humilis	40-60cm	C5	5/m ²
Viburnum davidii	30-40cm	C5	5/m ²
Elaeagnus x ebbingei	30-40cm	C5	5/m ²
Rosmarinus officinalis 'Miss J Upright'	30-40cm	C5	5/m ²
Skimmia confusa 'New Green'	30-40cm	C5	5/m ²

Proposed Climbing Plants			
Species	Size/Spec	Condition	Density
Hedera helix 'Glauber'	C10	Framed	5/m ²
Clematis amandii	C15-20	Framed	5/m ²
Hydrangea petiolaris	C15-20	Framed	5/m ²

Proposed Herbaceous Planting			
Species	Size/Spec	Condition	Density
Achillea 'Credo'	15-20cm	C2	9/m ²
Anthriscus sylvestris 'Ravenswing'	15-20cm	C2	9/m ²
Anthemis tricolor 'E.C. Buxton'	15-20cm	C2	9/m ²
Astralia major 'Clem'	15-20cm	C2	9/m ²
Bergenia 'Bressingham White'	15-20cm	C3	7/m ²
Echinacea purpurea	15-20cm	C2	9/m ²
Euphorbia amygdaloides robbiae	15-20cm	C3	9/m ²
Geranium clarkii 'Kashmir White'	15-20cm	C3	7/m ²
Periscaria bistorta 'Superba'	15-20cm	C2	9/m ²
Stachys byzantina 'Silver Carpet'	20-30cm	C3	7/m ²
Salvia x sylvestris 'mainacht'	15-20cm	C2	9/m ²
Tiarella 'Spring Symphony'	15-20cm	C3	9/m ²

Proposed Ornamental Grasses			
Species	Size/Spec	Condition	Density
Carex testacea	15-20cm	C3	7/m ²
Festuca glauca 'Elijah Blue'	30-40cm	C3	7/m ²
Stipa tenuissima	30-40cm	C3	7/m ²
Luzula nivea	30-40cm	C3	7/m ²
Hakonechloa macra 'Aureola'	30-40cm	C3	7/m ²

GT1 - EL1 Proposed Amenity Grass

Mixture EL1 contains slow growing grasses with a selection of wild flowers that respond well to regular short mowing.

Wild Flowers 20%		
%	Latin name	Common name
4	Galium verum	Lady's Bedstr
0.5	Leucanthemum hispidus	Rough Hawkbit
1	Leucanthemum vulgare	Oxeye Daisy
3.7	Lotus corniculatus	Birdsfoot Trefoil
3	Primula veris	Cowslip
4	Prunella vulgaris	Selfheal
3.5	Ranunculus acris	Meadow Buttercup
0.3	Trifolium pratense	Wild Red Clover

Grasses 80%		
%	Latin name	Common name
8	Agrostis capillaris	Common Bent
40	Cynosurus cristatus	Crested Dogstail
28	Festuca rubra	Red Fescue
4	Phleum bertolonii	Smaller Cat's-tail

GT2 - EM2F Meadow Mixture

This wild flower mixture contains species that are characteristic of traditional meadows and grassland across a wide range of soil types.

Mixture Breakdown		
Wild Flowers 20%		
%	Latin name	Common name
0.2	Achillea millefolium	Yarrow
3.5	Centaurea nigra	Common Knapweed
3	Daucus carota	Wild Carrot
0.5	Galium album	Galium mollugo
0.5	Knaufia arvensis	Field Scabious
3.3	Leucanthemum vulgare	Oxeye Daisy - Moon Daisy
0.1	Medicago lupulina	Black Medick
3	Poterium sanguisorba	Sanguisorba
3.6	Prunella vulgaris	Selfheal
0.2	Ranunculus acris	Meadow Buttercup
1	Rumex acetosa	Common Sorrel
1	Silene vulgaris	Bladder Campion
0.5	Torilis japonica	Upright Hedge-parsley
0.5	Vicia cracca	Tufted Vetch

Grasses 80%		
%	Latin name	Common name
8	Agrostis capillaris	Common Bent
28	Cynosurus cristatus	Crested Dogstail
24	Festuca rubra	Red Fescue
4	Phleum bertolonii	Smaller Cat's-tail
16	Poa pratensis	Smooth-stalked grass

Grasses 80%		
%	Latin name	Common name
8	Agrostis capillaris	Common Bent
28	Cynosurus cristatus	Crested Dogstail
24	Festuca rubra	Red Fescue
4	Phleum bertolonii	Smaller Cat's-tail
16	Poa pratensis	Smooth-stalked grass

GT3 - EM8 Meadow Mixture for Wetlands

This meadow mixture contains species suitable for seasonally wet soils and is based on the vegetation of traditional floodplain and water meadows. Soils in wet meadows may flood for short periods in winter, but are usually well drained in summer.

Mixture Breakdown		
Wild Flowers 20%		
%	Latin name	Common name
0.2	Achillea millefolium	Yarrow
2	Centaurea nigra	Common Knapweed
2	Filipendula ulmaria	Meadowswort
1.5	Galium verum	Lady's Bedstraw
0.5	Geum rivale	Water
0.2	Iris pseudacorus	Yellow Iris
1.5	Leucanthemum vulgare	Oxeye Daisy
1	Lotus corniculatus	Birdsfoot Trefoil
0.04	Lotus pedunculatus	Greater
1	Plantago lanceolata	Ribwort Plantain
0.4	Primula veris	Cowslip
2	Prunella vulgaris	Selfheal
0.5	Pulicaria dysenterica	Common Fleabane
0.46	Ranunculus acris	Meadow Buttercup
1	Rhinanthus minor	Yellow Rattle
1	Rumex acetosa	Common Sorrel
1.5	Sanguisorba officinalis	Great Burnet
1	Silium silaus	Pepper Saxifrage
1	Taraxacum officinale	Dandelion
0.2	Thalictrum flavum	Common Meadow-rue
1	Vicia cracca	Tufted Vetch

Grasses 80%		
%	Latin name	Common name
10	Agrostis capillaris	Commn Bent
3	Alopecurus pratensis	Meadow Foxtail (w)
3	Anthoxanthum odoratum	Sweet Vernal-grass (w)
3	Briza media	Quaking Grass (w)
24	Cynosurus cristatus	Crested Dogstail
2	Deschampsia cespitosa	Tufted Hair-grass (w)
32	Festuca rubra	Red Fescue
3	Hordeum secalinum	Meadow Barley (w)

Grasses 80%		
%	Latin name	Common name
10	Agrostis capillaris	Commn Bent
3	Alopecurus pratensis	Meadow Foxtail (w)
3	Anthoxanthum odoratum	Sweet Vernal-grass (w)
3	Briza media	Quaking Grass (w)
24	Cynosurus cristatus	Crested Dogstail
2	Deschampsia cespitosa	Tufted Hair-grass (w)
32	Festuca rubra	Red Fescue
3	Hordeum secalinum	Meadow Barley (w)

Grasses 80%		
%	Latin name	Common name
10	Agrostis capillaris	Commn Bent
3	Alopecurus pratensis	Meadow Foxtail (w)
3	Anthoxanthum odoratum	Sweet Vernal-grass (w)
3	Briza media	Quaking Grass (w)
24	Cynosurus cristatus	Crested Dogstail
2	Deschampsia cespitosa	Tufted Hair-grass (w)
32	Festuca rubra	Red Fescue