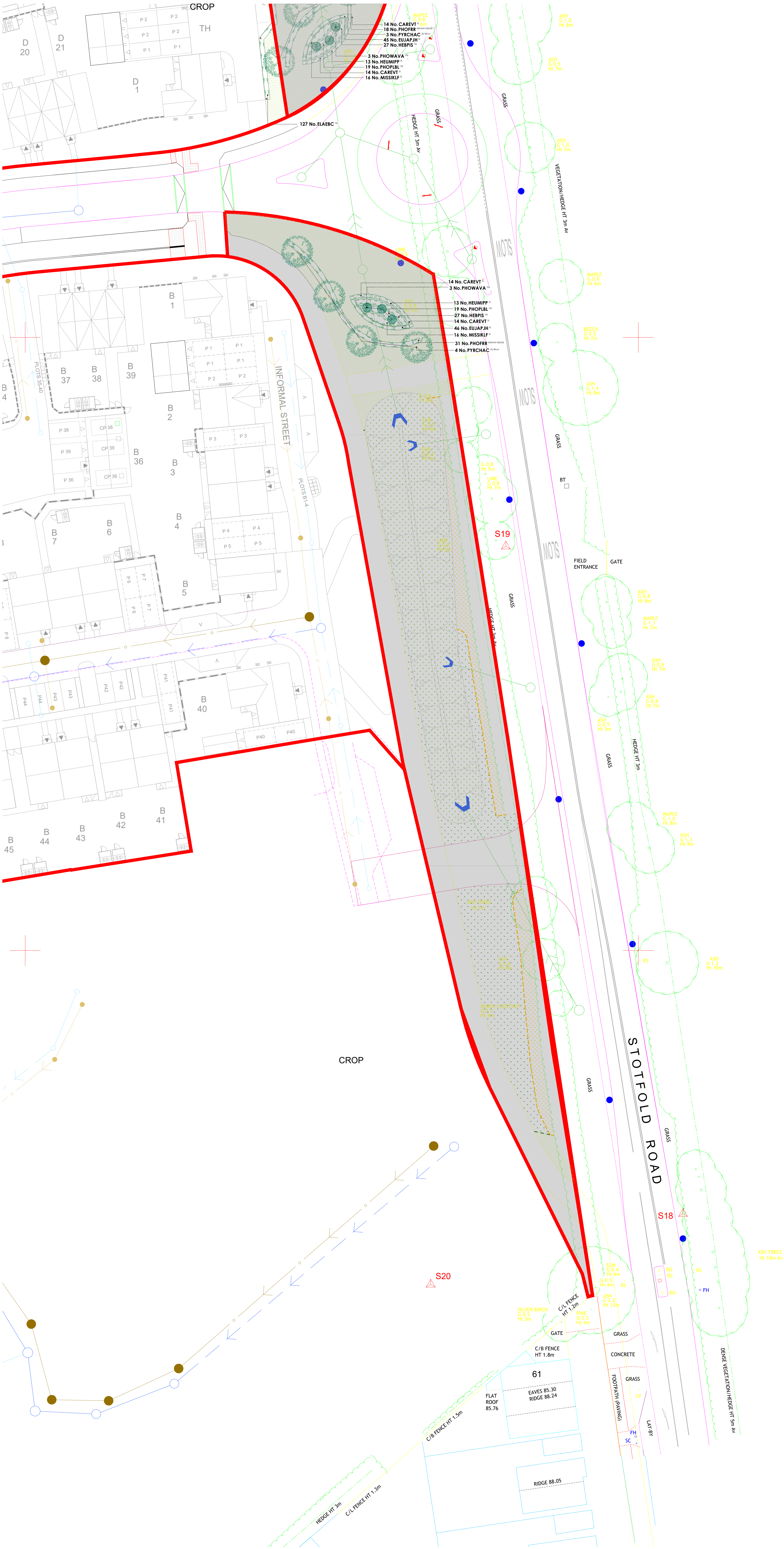
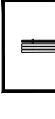




Key		Application boundary
		Area under separate application
		
	Timber bollards	To align the perimeters of the highways to deter adhoc parking. 200mm square timber bollards with chamfered top, 450mm high (above ground) and posts to be installed at no wider than 2m centres.
	Footpath	2m wide semi bound surface (hoggin) with pre-cast concrete edging like Cedec/ Breedon or similar approved.
	Combined cycle/footpath	3.5m wide semi bound surface (hoggin) with pre-cast concrete edging like Cedec/ Breedon or similar approved.
	Footpath	2m wide unbound whin or granite dust path with kantailed timber edging or similar approved.
	Seating area (by play area)	Semi bound surface (hoggin) with pre-cast concrete edging like Cedec/ Breedon or similar approved with feature 100mm x 100mm silver grey Conservation X sets as supplied by Marshall or similar approved. Outer circle edge 3 course, inner circle edge 1 course as shown.
	Footpath (transitional zone)	2m depth of tarmac surfacing adjacent to highway edge to buffer reduce the mitigation of footpath materials onto the highway.
	Mown paths	
	Mowing margins	1m wide grass strips adjacent to hard surfaced areas (road/path) to be regularly cut (circa. 12 cuts a year) to improve presentation.
	Seating	Litchard Seat (Ref: BX17 4071/5) heavy duty galvanised steel framed seat with seven slats in sturdy timber and a double slatted backrest and armrests. As supplied by Broxap Ltd or similar approved. Installed on semi bound surface (hoggin) as per the footpaths.
	Seating	Estate Rustic 3 Slot Seat (Ref: BX17 4022) As supplied by Broxap Ltd or similar approved. Installed beneath unbound whin or granite dust as per the footpaths.
	Litter bin	Derby weyburn (Ref: BX 2550-WBN) steel litter bin as supplied by Broxap or similar approved.
	Perimeter bunds/mounding	Earthmoulding shall take place using the subsoil previously stored on site and laid in 300mm layers at a time, and consolidated as work proceeds. Prior to top soil spreading (only for planting areas), the subsoil surface shall be loosened using a single line ripper to a depth of 450mm at 1.0m centres. Topsoil shall be spread evenly over the formation levels in layers not exceeding 150mm to a depth of 400mm and to the areas to be planted up. Areas to be grass seeded, cultivated subsoil to be used. All slopes shall be graded with a rigid blade grader and consolidated to proposed levels. The gradient of the slopes shall be smooth-flowing, no steeper than 1:3 and mowing with all existing levels.

Plant Schedule							
Trees - Feature		Supply	Size	Girth	Number		
Abbr	Species						
FAGPURA	Fagus sylvatica 'Purpurea'	FTE :Heavy Standard	:Clear Stem 175-200 :RB	350-425cm	12-14cm	3	
LIGST	Liquidambar styraciflua	FTE :Semi mature	:Clear Stem min. 200:RB	600cm+	20-25cm	1	
PYRCHAC	Pyrus calleryana 'Chanticleer'	FTE :Semi Mature	:Clear Stem 175-200 :RB	600cm+	25-30cm	7	
						Total :11	
Trees - POS							
Abbr	Species	Supply	Size	Girth	Number		
BETPENA	Betula pendula	POS :Multi-Stemmed :3/5 brks :C 30L		250-300cm		3	
ANGULUA	Alnus glutinosa	POS :Standard :Clear Stem 150-175 :C 30L		250-300cm	8-10cm	13	
BETULNIGA	Betula nigra	POS :Standard :Clear Stem 150-175 :C 30L		250-300cm	8-10cm	9	
QUEROBA	Quercus robur	POS :Standard :Clear Stem 150-175 :C 30L		250-300cm	8-10cm	10	
SALALBA	Salix alba	POS :Standard :Clear Stem 150-175 :C 30L		250-300cm	8-10cm	12	
SALFR	Salix fragilis	POS :Standard :Clear Stem 150-175 :C 30L		250-300cm	8-10cm	6	
ACECAMA	Acer campestre	POS :Selected Standard :Clear Stem 175-200 :BR		300-350cm	10-12cm	21	
CARBETULUS	Carpinus betulus	POS :Selected Standard :Clear Stem 175-200 :BR		300-350cm	10-12cm	2	
PRUNPLA	Prunus avium 'Plena'	POS :Selected Standard :Clear Stem 175-200 :BR		300-350cm	10-12cm	17	
SORARIA	Sorbus aria	POS :Selected Standard :Clear Stem 175-200 :BR		300-350cm	10-12cm	14	
SORTO	Sorbus torminalis	POS :Selected Standard :Clear Stem 175-200 :BR		300-350cm	10-12cm	6	
						Total :113	
Specimen Shrubs							
Abbr	Species	Pot Size	Height	Habit	Number		
FATJAJPA	Fatsia japonica	20L	150-175cm	Bushy	1		
PHOWAVA	Phormium 'Yellow Wave'	25L	100-125cm	Triple Crown	6		
						Total :7	
Single Species Hedgerows							
Abbr	Species	Pot Size	Height	Habit	Density	Number	
ELAEBC	Elaeagnus x ebbingei 'Compacta'	10L	80-100cm	Bushy	0.4Ctr	241	
EUIAPJH	Euonymus japonicus 'Jean Hugues'	5L	60-80cm	Bushy	0.25Ctr	91	
INSTANT	Native Mix Species Instant Hedge	INSTANT HEDGE	125-150cm	Bushy :Trough	1Ctr	18	
PHOFRR	Phloxia x fraseri 'Red Robin'	INSTANT HEDGE	125-150cm	Bushy :Trough	1Ctr	49	
						Total :399	
Native Mix Species Hedgerow							
Abbr	Species	Supply	Height	Density	Mix %	Number	
CORAV	Corylus avellana	1+1 :3 brks :BR	60-80cm	0.4Ctr Double Staggered at 0.4m offset	25%	9	
CRAMON	Crataegus monogyna	1+1 :3 brks :BR	60-80cm	0.4Ctr Double Staggered at 0.4m offset	50%	18	
CORSA	Cornus sanguinea	3 brks :C	60-80cm	0.4Ctr Double Staggered at 0.4m offset	5%	2	
ILEAQ	Ilex aquifolium	Bushy :3L	60-80cm	0.4Ctr Double Staggered at 0.4m offset	5%	2	
VIBOP	Viburnum opulus	1+1 :3 brks :BR	60-80cm	0.4Ctr Double Staggered at 0.4m offset	10%	4	
LONPE	Lonicera periclymenum	Branches :Caned :3L	60-80cm	0.4Ctr Double Staggered at 0.4m offset	2%	1	
ROSCA	Rosa canina	1+1 :3 brks :BR	60-80cm	0.4Ctr Double Staggered at 0.4m offset	3%	2	
						Total :38	
Native Mix Species Hedgerow (Thornless)							
Abbr	Species	Supply	Height	Density	Mix %	Number	
CORSA	Cornus sanguinea	1+1 :3 brks :BR	60-80cm	0.3Ctr Double Staggered at 0.3m offset	10%	47	
CORAV	Corylus avellana	1+1 :3 brks :BR	60-80cm	0.3Ctr Double Staggered at 0.3m offset	25%	117	
LIGUV	Ligustrum vulgare	Bushy :C 2L	60-80cm	0.3Ctr Double Staggered at 0.3m offset	25%	117	
ACCA	Acer campestre	1+1 :3 brks :BR	60-80cm	0.3Ctr Double Staggered at 0.3m offset	30%	139	
VIBOP	Viburnum opulus	1+1 :3 brks :BR	60-80cm	0.3Ctr Double Staggered at 0.3m offset	10%	47	
						Total :467	
Shrubs - Site Entrance							
Abbr	Species	Pot Size	Height	Habit	Density	Number	
CAREVT	Carex oshimensis 'Everest'	5L		Full Pot	0.5Ctr	56	
HEUMIPP	Heuchera micrantha 'Palace Purple'	5L		Full Pot	0.5Ctr	26	
HEBPIS	Hebe pinguifolia 'Suffrutescens'	10L	30-40cm	Bushy	0.6Ctr	54	
MISSKLF	Miscanthus sinensis 'Klein Fontaine'	5L		Full Pot	0.6Ctr	32	
PHOPLBL	Phormium 'Platt's Black'	10L	60-80cm	Triple crown	0.7Ctr	38	
						Total :206	
Shrubs - Ornamental's in POS/Play Area							
Abbr	Species	Pot Size	Height	Habit	Density	Number	
CAROSE	Carex oshimensis 'Evergold'	3L			0.6Ctr	25	
LAVANHII	Lavandula angustifolia 'Hidcote'	3L	20-30cm	Bushy	0.6Ctr	31	
LRMU	Liriope muscari	3L		Full Pot	0.6Ctr	31	
PENVI	Pennisetum villosum	3L		Full Pot	0.6Ctr	36	
						Total :123	
Native Structural Planting Mix							
Abbr	Species	Supply	Height	Mix	Density	Area	Number
ACCA	Acer campestre	1+2 :Whip :5 brks :BR	125-150cm	5%	1Ctr	505.09m²	506
ANGUL	Alnus glutinosa	1+2 :Whip :3 brks :BR	125-150cm	3%	1Ctr	303.06m²	304
BETPENA	Betula pendula	1+2 :Whip :3 brks :BR	125-150cm	2%	1Ctr	202.04m²	203
CARBETA	Carpinus betulus	1+2 :Whip :4 brks :BR	125-150cm	5%	1Ctr	505.09m²	506
CORSANA	Cornus sanguinea	1+1 :3 brks :BR	60-80cm	10%	1Ctr	1010.2m²	1011
CORAVEA	Corylus avellana	1+1 :3 brks :BR	60-80cm	15%	1Ctr	1515.29m²	1516
CRAMON	Crataegus monogyna	1+1 :3 brks :BR	60-80cm	35%	1Ctr	3535.69m²	3536
LONPER	Lonicera periclymenum	Bushy :C 2L	60-80cm	2%	1Ctr	202.04m²	203
MASY	Malus sylvestris	1+2 :Whip :4 brks :BR	125-150cm	3%	1Ctr	303.06m²	304
PRAV	Prunus avium	1+2 :Whip :3 brks :BR	125-150cm	2%	1Ctr	202.04m²	203
PRUSPB	Prunus spinosa	1+1 :3 brks :BR	60-80cm	5%	1Ctr	505.09m²	506
QUIRO	Quercus robur	1+2 :Whip :4 brks :BR	125-150cm	5%	1Ctr	505.09m²	506
ROSCA	Rosa canina	1+1 :3 brks :BR	60-80cm	3%	1Ctr	303.06m²	304
VIBOPLA	Viburnum opulus	1+1 :3 brks :BR	60-80cm	5%	1Ctr	505.09m²	506
						Total :10101.93m² Total :10114	
Native Scrub Planting Mix							
Abbr	Species	Supply	Height	Mix	Density	Area	Number
CORSA	Cornus sanguinea	1+1 :3 brks :BR	60-80cm	15%	1Ctr	323.4m²	325
CORAV	Corylus avellana	1+1 :3 brks :BR	60-80cm	25%	1Ctr	539.01m²	542
CYTSC	Cytisus scoparius	1+1 :3 brks :BR	60-80cm	10%	1Ctr	215.6m²	218
EUIOEPS	Euonymus europaeus	1+1 :3 brks :BR	60-80cm	5%	1Ctr	107.8m²	111
ILEAQ	Ilex aquifolium	Bushy :3/5 brks :C 3L	60-80cm	5%	1Ctr	107.8m²	111
LIGUV	Ligustrum vulgare	Bushy :C 2L	60-80cm	15%	1Ctr	323.4m²	325
RHACCA	Rhamnus cathartica	1+1 :3 brks :BR	60-80cm	10%	1Ctr	215.6m²	218
ROSCA	Rosa canina	1+1 :3 brks :BR	60-80cm	3%	1Ctr	64.67m²	67
ROSRUG	Rosa rugosa	1+1 :3 brks :BR	60-80cm	2%	1Ctr	43.11m²	45
VIBOP	Viburnum opulus	1+1 :3 brks :BR	60-80cm	10%	1Ctr	215.6m²	218
						Total :2155.99m² Total :2180	
Native Scrub Planting Mix (Thornless)							
Abbr	Species	Supply	Height	Mix	Density	Area	Number
CORSA	Cornus sanguinea	1+1 :3 brks :BR	60-80cm	20%	1Ctr	99.11m²	101
CORAV	Corylus avellana	1+1 :3 brks :BR	60-80cm	30%	1Ctr	148.66m²	151
CYTSC	Cytisus scoparius	1+1 :3 brks :BR	60-80cm	10%	1Ctr	49.56m²	52
EUIOEPS	Euonymus europaeus	1+1 :3 brks :BR	60-80cm	10%	1Ctr	49.56m²	52
LIGUV	Ligustrum vulgare	Bushy :C 2L	60-80cm	20%	1Ctr	99.11m²	101
VIBOP	Viburnum opulus	1+1 :3 brks :BR	60-80cm	10%	1Ctr	49.56m²	52
						Total :495.56m² Total :509	
Naturalised Bulbs							
Abbreviation		Species	Specification	Density	Number		
ANEBLBF	Anemone blanda blue flowered	Bulb		10/m²	281		
GALNI	Galanthus nivalis	Bulb		10/m²	281		
HYANSC	Hyacinthoides non-scripta	Bulb		10/m²	281		
MUSARBS	Muscari armeniacum 'Blue Spire'	Bulb		10/m²	281		
						Total :1124	
Turf Areas							
Seed Mix Name		Seed Mix Supplier		Density			
Medallion turf		Rollawn Ltd					
Amenity Grassland Areas							
Seed Mix Name		Seed Mix Supplier		Density			
EL1 - Flowering Lawn Mix		Emorsgate Seeds		4g/m²			
Amenity Meadow Areas							
Seed Mix Name		Seed Mix Supplier		Density			
EM6 - Chalk & Limestone Soil		Emorsgate Seeds		4g/m²			
Rough Grassland							
Seed Mix Name		Seed Mix Supplier		Density			
EM10 Tussock Meadow Mixture		Emorsgate Seeds		4g/m²			
Finch and Bunting (CSS10/FCB)							
Seed Mix Name		Seed Mix Supplier		Density			
AB9 1 Year Wild Bird Mix		Boston Seeds		5g/m²			
SuDS Meadow Grassland Areas							
Seed Mix Name		Seed Mix Supplier		Density			
EM8 - Meadow Mixture for Wet Soil		Emorsgate Seeds		4g/m²			

Drawing to be read in conjunction with GL2024 SP 01 Landscape Specification.

