RevNo	Revision note	Date	Signature	Checked

Hedging:
double staggered row,
notch planted whips in rabbit guards
overall length of hedging = 157m,

Hedging					
Species	Size	Percentage	Planting Density	Group Density	Species Quantity
	m	%	plants/m	plants/m	
Hawthorne	0.6-0.9	50	3	1.5	236
Alder	0.6-0.9	10	3	0.3	47
Holly	0.6-0.9	10	3	0.3	47
Grey Sallow	0.6-0.9	20	3	0.6	94
Hazel	0.6-0.9	10	3	0.3	47
Total		100			471

Hedgerow Trees:
3 of Sycamore, Acer psuedoplatanus
4 of Alder, Alnus glutinosa
2.0m rootballed specimens to BS3936
Planted in 1.2m wide x 0.75m deep pits & backfilled with clean multipurpose topsoil to BS3882
Apply bone meal or other approved slow release fertiliser at a density of 1kg per cubic meter of soil.
Stake plants in accordance with BS4043, Fig 4, Appendix A.

Planting Regime:
1. Planting to be carried out in 1st planting season, November to March
2. Until well established, protect from grazing with livestock fencing and rabbit guards.
3. Diseased or damaged specimens to be replaced.
4. Planting to be permanently enclosed with stockproof fencing to minimise the risk of damage from grazing stock and farm implements.
5. General landscaping operations to be carried out in accordance with BS4428

Westside
Braemar
Park View
East Leigh
The New Bungalow
Crossfields
The Hollies
Glendale
High Croft
Gold Place
Gold Crest
Windy Ridge Cottage
RANDLES LANE
Path (um)

existing chamber
existing chamber
existing 100 dia vitreous clay foul drain (adopted)
existing 110 dia plastic foul drain (adopted)
existing gate
Alder, Alnus glutinosa
existing drystone walling
sheep fencing
existing sheep fencing
Alder, Alnus glutinosa
Sycamore, Acer pseudoplatanus
sheep fencing
Sycamore, Acer pseudoplatanus
existing gate
existing chamber with class D400 cover to BS EN124
new 110mm private connection
1.2m high post and 2 rail fencing
Permeable Block Paving
3.2m 5 bar wooden gate
ACO type surface water interceptor
existing pond and barbed wire livestock fencing
Ader, Alnus glutinosa
Alder, Alnus glutinosa
sheep fencing
0.45m wide, 6m deep surface water filter drain with 110 dia perforated land drain, backfilled with 0-40mm aggregate
1.2m high post and 2 rail fencing
0.9m wide, grass swale
Sycamore, Acer pseudoplatanus
Bins
Lawn
Oil Tank
shrubbery
existing block retraining wall
existing drystone walling
The pond has been surveyed for great crested newts and none were found. : Apex Ecology

inflow
infiltration
Swales are shallow grass lined channels that drain water evenly off impermeable areas. They mimic natural drainage patterns by allowing water to run in sheets through the vegetation, slowing and filtering the flow

0-40mm aggregate
inflow
perforated drain
Filter drains are linear trenches filled with permeable material to store surface water and runoff from hard landscaping in a diffuse manner. This filter drain accepts rainwater from the roof, surface runoff collected by the ACO type interceptor drain and surface water percolating through the block paved driveway.

Depth of filter drain reduced to meet swale. Fall of land ~ 1 in 38

Itemref	Quantity	Title/Name, designation, material, dimension etc			Article No./Reference
Designed by A W Newby	Checked by R Peacegood	Approved by - date B Goldstraw 21/11/2012	Filename Landscaping_Drainage.dwg	Date 28/11/2012	Scale 1:200
PME Planning Services			Landscaping & Drainage		
			1	Edition Rev 0	Sheet 1/1