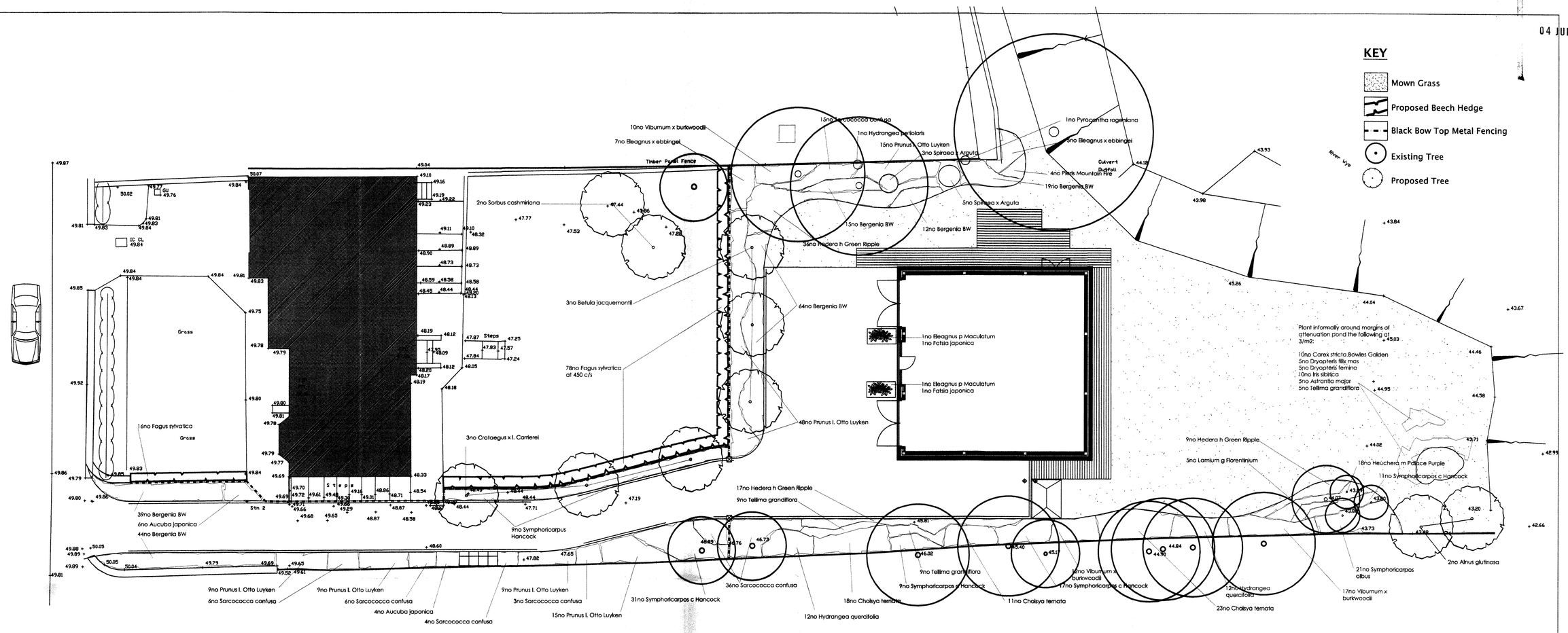
HPK/2012/0394

04 JUL 2012



SPECIFICATION FOR SOFT LANDSCAPING

Topsoil
Imported topsoil to be medium textured loam, slightly acid to neutral, free from weeds, roots and stones, subsoil or other deleterious matter and should comply with BS: 3882:2007
Topsoil to be from an approved source, obtained when suitable and selected from within top 250mm of surface. It must be fertile with an adequate humus and fibre content.

All planted areas to have a depth of 400mm
All areas to be turfed or seeded to have a depth of 150mm
All ground preparation and planting operations shall comply with BS 4428 (1989) - Code of Practice for General Landscape Operations.

Bark Mulch
Bark mulch to be from an approved source. Spread bark mulch over all areas to be planted including hedges and shrub areas to a depth of 75mm after settlement. Trees to have 1000 mm in diameter around each tree. Ensure soil thoroughly moistened prior to mulching, apply water where necessary.

Ground Preparation - Tree Pits
Pits shall be excavated to the following dimensions:
Selected Standard 1000 x 1000 x 760 mm
Tree Pit Irrigation : Rootrain Urban by 'Greenleaf' ref RRUrb2, RRUrb3. Installation to manufacturers recommendation.

The Contractor shall break up the base of each pit to a depth of 100 mm and return the topsoil set aside to the bottom of the pit. Refill the pit with imported topsoil/compost mixture to be provided by the Contractor in the ratio of 3:1 by volume and lightly firmed by treading. If bagged compost is used this shall be incorporated with the topsoil at the following rate: 0.5 x 80 litre bag per planting pit. Sufficient topsoil/compost mixture shall be returned to the pit to raise the surface level to a minimum of 75 mm above adjacent levels.

Ground Preparation - Specimen Plants
Over the area of each planting pit, the topsoil shall be removed and set to one side for re-use. Pits shall be excavated to the following dimensions:

Specimen Plants 500 x 500 x 500 mm

The Contractor shall break up the base of each pit to a depth of 100 mm and return the topsoil set aside to the bottom of the pit. Refill the pit with imported topsoil/compost mixture to be provided by the Contractor in the ratio of 3:1 by volume and lightly firmed by treading. If bagged compost is used this shall be incorporated with the topsoil at the following rate: 0.5 x 80 litre bag per planting pit. Sufficient topsoil/compost mixture shall be returned to the pit to raise the surface level to a minimum of 75 mm above adjacent levels.

Ground Preparation - Shrubs
Over the area of each planting pit, the topsoil shall be removed and set on one side for re-use. Pits shall be excavated to the following dimensions:

Shrubs 300 x 300 x 300 mm

Refill the pit with imported topsoil/compost mixture in the ratio of 3:1 to be provided by the Contractor. This is approximately 1/16 x 80 litre bag of compost. Sufficient topsoil/compost mixture shall be returned to the pit to raise the surface level to a minimum of 50 mm above the adjacent surface level.

Staking
Below ground root ball guying system by 'Greenleaf' or similar approved. Installation to manufacturers recommendation

Cleanliness:
Soil and arisings: Remove from hard surfaces. Generally leave the works in a clean tidy condition at completion and after any maintenance operations.

Watering:
Quantity: Wet full depth of topsoil.
Application: Even and without damaging or displacing plants or soil.
Frequency: As necessary to ensure establishment and continued thriving of planting.

Plant Failures:
Plant failures, except those due to theft or malicious damage, to be replaced by equivalent stock on a yearly basis during the next planting season.

PLANT SCHEDULE

NO	SPECIFICATION	/M2
	SHRUB	
10	Aucuba japonica Variegata 20-30cg 3L Bushy min 3 breaks	3
52	Choisya ternata 30-40 cg 3L Bushy min 4 breaks	3
2	Eleagnus pungens Maculata 40-60cg 10-12L Branched min 5 breaks	1
12	Eleagnus x ebbingei 30-40 cg 3L min 3 breaks	2
94	Fagus sylvatica 60-80 Bagged	450 c/s
2	Fatsia japonica 60-80cg 10-12L Leader	1
62	Hedera helix Green Ripple cg 3L	3
24	Hydrangea quercifolia 30-40cg 3L branched min 3 breaks	3
4	Pieris japonica Mountain Fire 40-60 cg 10-12L Bushy min 7 breaks	3
105	Prunus laurocerasus Otto Luyken 30-40 cg 3L Bushy min 3 breaks	3
70	Sarcococca confusa 20-30cg 2L min 4 breaks	4
21	Spiraea x Arguta 40-60 cg 3L Bushy min 6 breaks	2
8	Symphoricarpos albus 40-60 cg 3L branched min 2 breaks	3
77	Symphoricarpos x chenaultii Hancock 30-40 cg 2L branched min 3 breaks	4
39	Viburnum x burkwoodii 30-40 cg 3L	3
	CLIMBERS	
1	Pyracantha rogersiana 60-80 cg 3L min 3 breaks leader and laterals	
1	Hydrangea petiolaris 80-100 cg 10-12L Sev shoots min 5 breaks	-
	PERENNIAL	
5	Astrantia major cg 2L	4
139	Bergenia cordifolia Purpurea 2L cg	5
10	Carex stricta Bowles Golden cg 3L	4
5	Dropteris femina 3L	4
5	Dryopteris filix mas 3L	4
18	Heuchera micrantha Palace Purple cg 2L	5
10	Iris sibirica (blue) cg 2L	4
5	Lamium galeobdolon Florentinum cg 2L	4
23	Tellima grandiflora cg 2L	4
	TREES	
2	Sorbus cashmiriana 175-200 bagged feathered min 5 breaks	
2	Alnus glutinosa 10-12cm RB overall height 300-350 min 4 breaks	
3	Betula utilis jacquemontii 10-12cm RB feathered overall height 300-350 min 7 breaks	
3	Crataegus x lavallei Carrierie 10-12cm RB selected standard overall height 300-350 min 4 breaks	
	BULBS	
15	Narcissus Thalia	
30	Narcissus pseudonarcissus	

Project:
Tony Riddington

Drawing:
Planting Plan

Drawing Number: 373/P/01

Revision: B

Scale: 1:125 @ A1

Drawn By: BB

Date: May '10

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