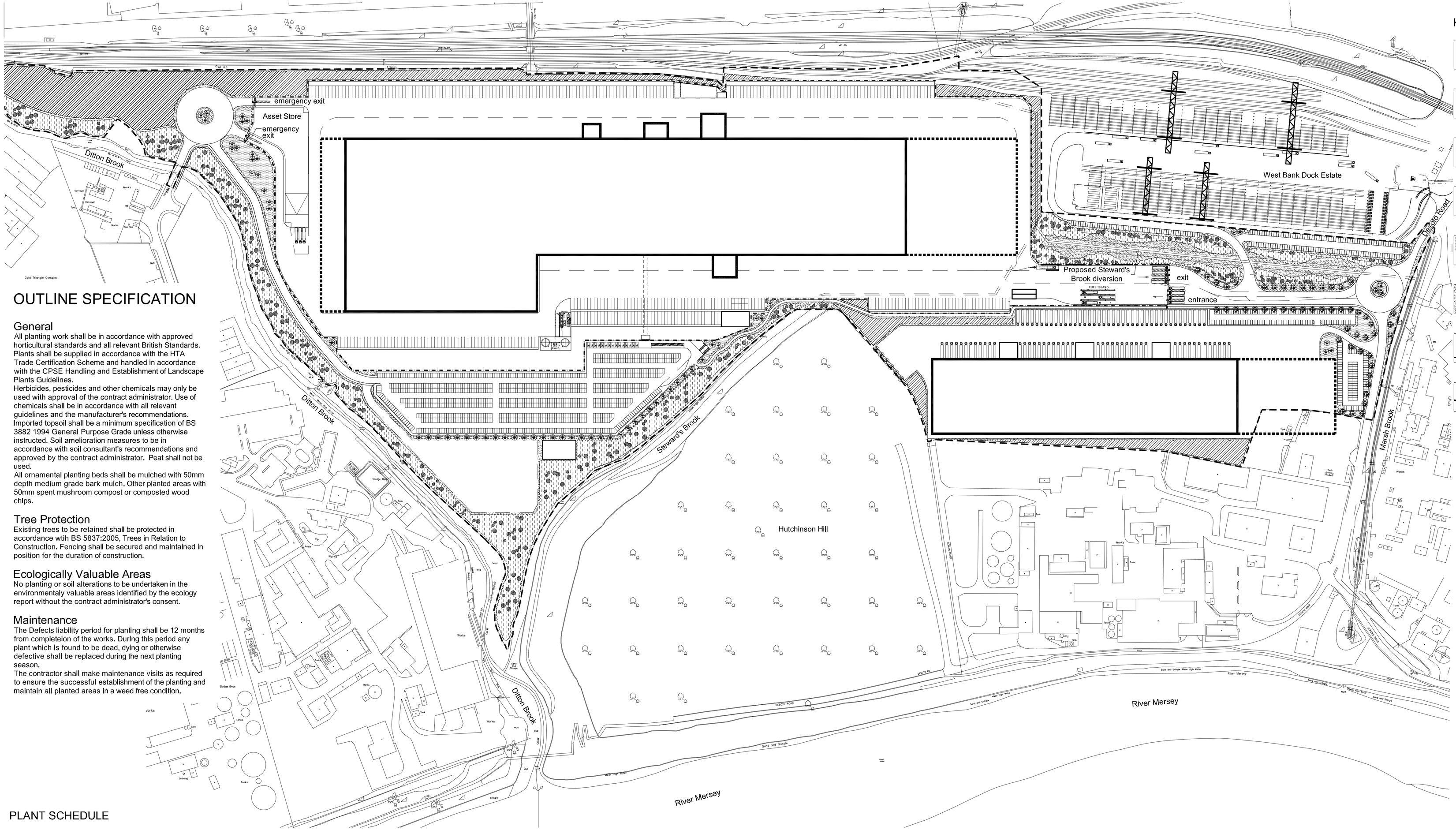

OUTLINE SPECIFICATION

General

All planting work shall be in accordance with approved horticultural standards and all relevant British Standards. Plants shall be supplied in accordance with the HTA Trade Certification Scheme and handled in accordance with the CPSE Handling and Establishment of Landscape Plants Guidelines.
Herbicides, pesticides and other chemicals may only be used with approval of the contract administrator. Use of chemicals shall be in accordance with all relevant guidelines and the manufacturer's recommendations.
Imported topsoil shall be a minimum specification of BS 3882 1994 General Purpose Grade unless otherwise instructed. Soil amelioration measures to be in accordance with soil consultant's recommendations and approved by the contract administrator. Peat shall not be used.
All ornamental planting beds shall be mulched with 50mm depth medium grade bark mulch. Other planted areas with 50mm spent mushroom compost or composted wood chips.

Tree Protection

Existing trees to be retained shall be protected in accordance with BS 5837:2005, Trees in Relation to Construction. Fencing shall be secured and maintained in position for the duration of construction.

Ecologically Valuable Areas

No planting or soil alterations to be undertaken in the environmentaly valuable areas identified by the ecology report without the contract administrator's consent.

Maintenance

The Defects liability period for planting shall be 12 months from completeion of the works. During this period any plant which is found to be dead, dying or otherwise defective shall be replaced during the next planting season.
The contractor shall make maintenance visits as required to ensure the successful establishment of the planting and maintain all planted areas in a weed free condition.

PLANT SCHEDULE

Trees

Extra Heavy Standard trees planted into tree pits with a diameter at least 600mm greater than the root-ball and a depth at least 225mm greater than the depth of the root-ball. Extra Heavy Standard trees shall be supported using a long stake secured using suitable rubber tree ties as necessary.
Species selected from the following:

Species	Size	Height (cm)	Girth (cm)	Root Cond.
Acer ssp	EHStd	425-600	14-16	RB
Alnus incana	EHStd	425-600	14-16	RB
Betula pendula	EHStd	425-600	14-16	RB
Carpinus betulus	EHStd	425-600	14-16	RB
Corylus colurna	EHStd	425-600	14-16	RB
Fraxinus excelsior	EHStd	425-600	14-16	RB
Prunus avium	EHStd	425-600	14-16	RB
Pyrus calleriana 'Chanticleer'	EHStd	425-600	14-16	RB

Semi-Mature trees planted into tree pits with a diameter at least 600mm greater than the root-ball and a depth at least 225mm greater than the depth of the root-ball. To be underground guyed.
Species selected from the following:

Species	Size	Height (cm)	Girth (cm)	Root Cond.
Aesculus hippocastanum	SM	600-750	20-25	RB
Betula pendula	SM	450-600	20-25	RB
Betula utilis jaquemontii	SM	600-750	20-25	RB
Catalpa bignonioides	SM	600-750	20-25	RB
Corylus colurna	SM	600-750	20-25	RB
Liquidambar styraciflua	SM	600-750	20-25	RB
Prunus avium 'Plena'	SM	600-750	20-25	RB

Shrub / Ground Cover Planting

Planted into 450mm deep top soil as indicated. Species selected from the following.

Species	Height (cm)	No/sqm	Pot Size (lt)
Berberis sp	30-40	3	3
Ceanothus thyrsiflorus var. repens	30-40D	4	3
Choysia ternata	30-40	3	3
Corylus maxima 'Purpurea'	40-60	3	3
Cotynus coggygria	40-60	2	3
Cotoneaster conspicuus 'Decorus'	30-40	4	3
Cotoneaster dammeri 'Coral Beauty'	30-40	4	3
Elaeagnusx ebbingei	40-60	3	3
Euonymus fortunei	15-20D	4	2
Forsythia x intermedia	30-40	3	3
Hebe rakaiensis	15-20	5	2
Lonicera pileata	30-40D	4	3
Osmanthus delavayi	20-30	4	3
Potentilla fruticosa 'Abbotswood'	20-30D	4	3
Potentilla fruticosa 'Goldfinger'	20-30	4	3
Prunus laurocerasus	30-40	4	3
Pyracantha coccinea 'Red Cushion'	30-40D	4	3
Pyracantha rogersiana	60-80	4	3
Rubus tridel 'Benenden'	40-60	3	3
Spiraea nipponica 'Snowmound'	40-60	3	3
Viburnum davidii	20-30	3	3
Viburnum opulus	30-40	3	3

Screen Planting (Woodland Mix)

Feathered trees planted into 600mm Ø x 450mm deep top soil tree pits. 3m centres. All trees shall be supported using a single short stake secured using suitable rubber tree ties as necessary. Whips planted into 450mm Ø x 450mm deep topsoil tree pits. Planted no less than 2m centres.
Transplant shrubs planted in 450mm top soil. 1.5m centres. Spiral rabbit guards to be fitted.
Species selected from the folllowing:

Species	Size	Height (cm)	Root Cond.	% of Mix
- Trees:				
Acer campestre	FTH'D	180-250	BR	10
Alnus glutinosa	FTH'D	180-250	BR	20
Betula pendula	FTH'D	180-250	BR	20
Fraxinus excelsior	FTH'D	180-250	BR	20
Populus nigra	FTH'D	180-250	BR	15
Prunus avium	FTH'D	180-250	BR	15
- Shrubs:				
Corylus avellana	TS 1+1	45-60	BR	15
Corylus avellana	WHIP	100-125	BR	5
Crataegus monogyna	TS 1+1	45-60	BR	15
Crataegus monogyna	WHIP	100-125	BR	5
Ilex aquifolium	TS 1+1	45-60	C(2L)	20
Prunus spinosa	TS 1+1	45-60	BR	15
Prunus spinosa	WHIP	100-125	BR	5
Rosa canina	TS 1+1	45-60	BR	20

Riverside Planting

Planted as indicated avoiding calcicole plant communities. Feathered trees planted into 600mm Ø x 450mm deep top soil tree pits. 3m centres. All trees shall be supported using a single short stake secured using suitable rubber tree ties as necessary. Transplants planted at no less than 1.5m centres in groups of 5-10 of the same species. All transaplants to be protected with spiral rabbit guards. Planted no less than 2m centres.
Extra Heavy Standard trees planted into tree pits with a diameter at least 600mm greater than the root-ball and a depth at least 225mm greater than the depth of the root-ball. Extra Heavy Standard trees shall be supported using a long stake secured using suitable rubber tree ties as necessary.
Species selected from the following.

Species	Size	Height (cm)	Root Cond.
- Trees:			
Alnus glutinosa	FTH'D	180-250	BR
Alnus glutinosa	EHStd	425-600	RB
Fraxinus excelsior	FTH'D	180-250	BR
Fraxinus excelsior	EHStd	425-600	RB
Populus nigra	FTH'D	180-250	BR
Salix alba	FTH'D	180-250	BR
- Shrubs:			
Salix caprea	TS 1+1	45-60	BR
Salix viminalis	TS 1+1	45-60	BR
Sambucus nigra	TS 1+1	45-60	BR
Viburnum opulus	TS 1+1	45-60	BR

Grass

British Seed Houses; A19 mixture sown at 25g/m² with BSH2 pre-seeding fetiliser at 70g/m². Seeded into a minimum 100mm depth topsoil reduced to a fine tilth 10mm down particles.

NORTH

0 20 40 60 80 160

Notes:
1. Based on Ashton Smith Associates Site Layout Plan drawing number 06026 WP01

Rev	Date	Details	Drawn	Chkd
D	08.11.07	Revisions made to ASA Site Layout WP01A dropped into drawing. Planting amended accordingly	KtD	GB
C	06.11.07	Drawing updated as team comments	KtD	GB
B	02.11.07	Drawing updated onto new ASA Layout Plan	KtD	GB
A	29.10.07	Drawing updated from sketch scheme	KtD	GB

PROJECT
Westlink RHBDC Ditton

DRAWING
Landscape Strategy

DRAWN	DATE	DWG. No.	REV
KtD	19.10.07	751.01D	
CHECKED	SCALE		
GB	1:2000 @ A1		

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