

Indicative Plant Schedule

All planting densities will be determined further to on site assessment for requirments of additional planting.

Proposed Tree and Shrub Planting Proposed Specimen Tree Planting

Proposed Specimen Tree Planting	3						
Species	Form		Age	Girth	Height	Clear stem	Root Breaks
Alnus glutinosa (Alder)	Standard	(Extra Heavy)	3x	14-16	400-450	200	RB5
Fraxinus excelsior (Ash)	Standard	(Extra Heavy)	3x	14-16	425-600	175-200	RB5
Quercus robur (Pedunculate Oak)	Standard	(Extra Heavy)	3x	14-16	425-600	175-200	RB5
Salix alba (White Willow)	Standard	(Extra Heavy)	3x	14-16	425-600	175-200	RB5
Salix fragilis (Crack Willow)	Standard	(Heavy)	3x	12-14	350-425	175-200	RB5
Ulmus glabra (Wych Elm)	Standard	(Extra Heavy)	3x	14-16	425-600	175-200	RB5
Proposed Native Shrub mix Species	Age	Height	Root	Habitat /Not	es Break	s %	
Species	Age	Height	Root	Habitat /Not	es Break	s %	
Salix caprea (Goat Willow)	0/1	60-80	В	Branched	2	35	
Sambucus nigra (Elder)	1+1/1/1	60-80	В	Branched	3	35	
Crataegus monogyna (Hawthorn)	1+1	40-60	В	Tranplant - s	eed raise	15	
Corylus avellana (Hazel)	1+1	40-60	В	Branched	2	5	
Prunus spinosa (Blackthorn)	1+0	40-60	В	Branched	3	5	
Rosa canina (Dog-rose)	1+0	50-60	В	Branched	2	5	

Marginal Aquatic Mix

Iris pseudacorus (Yellow Iris)

Alisma plantage-aquatica (Water -plantain)

Stachys palustris (Marsh woundwort)

Plants for Damp / Boggy Conditions

Cardamine pretensis (Ladies Smock)

Carex pseudocyperus (Cyperus Sedge)

Juncus acutiflorus (Sharp Flowered Rush)

Carex nigra (Common Sedge)

Carex pendula (Pendulous Sedge)

Carex riparia (Greater Pond Sedge)

Juncus articulatus (Jointed Rush)

Lychnis flos-cuculi (Raged Robin)

Lythrum salicaria (Purple Loosestrife)

Scrophularia auriculata (Water Figwort)

Juncus inflexus (Hard Rush)

Proposed Waterside Planting

Coir Roll Planting Phalaris arundinacea (Reed Canary Grass) Carex acutitormis (Lesser Pond Sedge) Iris pseudacorus (Flag Iris) Lythrum salicaria (Purple Loosestrife) Juncus effusus (Soft Rush)

Emergent Aquatic Mix Acorus calamus (Sweet Flag) Alisma plantago (Water Plantain) Betual erecta (Lesser Water Parsnip)

Botom umbellatus (Flowering rush) Carex acutiformis (Lesser pond-sedge) Carex pendula (Pendulous Sedge) Carex remota (Sedge) Epilobium hirsutum (Great Willowherb) Filipendula ulmaria (Meadow sweet) Juncus effusus (Meadow sweet) Lycopus europaeus (Gypsywort) Butomus umbellatus (Flowering Rush) Mentha aquatica (Water Mint) Mentha aquatica (Water Mint) Myosotis scorpioides (Water forget-me-not) Ranunculus lingua (Greater Spearwort) Phalaris arundinacea (Reed Canarygrass) Sparganium erectum (Branches Bur-Reed) Rumex hydrolapathum (Water dock) Sparganium erectum (Branched bur-reed)

Proposed Grass Mixes

Proposed Long Grasses and Wildflower Mix (To be sown at a rate of 4g/m²)
Species Sizes/Spec %mix . Wildflower (20% of Total) Achillea millefolium (Yarrow) Centaurea nigra (Common knapweed) Daucus carota (Wild carrot) seed Galium verum (Lady's Bedstraw) seed seed Leucanthemum vulgare (Oxeye Daisy) Plantago media (Hoary Plantain) Prunella vulgaris (Selheal) Ranunculus acris (Meadow Buttercup) seed Rumex acetosa (Common Sorrel) seed seed Sagnguisorba minor (Salad Burnet) Silene dioica (Red Campion) seed Grasses (80% of Total) Agrostis capillaris (Common Bent) Cynosurus cristatus (Crested Dogtail) Festuca rubra ssp.juncea (Slender-creeping Red-fescue) seed Phleum bertolonii (Small Cat's tail)

Proposed Amenity Grass Seed Mix To be sown at a rate of 14/m². Galium verum (Lady's Bedstraw) Leontodon hispidus (Rough Hawkbit) seed seed seed Leucanthemum vulgare (Oxeye Daisy) Lotus corniculatus (Birdsfoot Trefoil) Primula veris (Cowslip) Prunella vulgaris (Selfheal) Ranunculus acris (Meadow Buttercup) seed seed seed Rumex aetosa (Common Sorrel) Trifolium pratense (Wild Red Clover) Agrostis capillaris (Common bent) Cynosurus cristatus (Crested Dogtail)

Festuca rubra (Slender-creeping Red-fescue)

Phleum bertolonii (Smaller Cat's-tail)

Note: Within long grasses and wildflower areas allow for regeneration and manaç sylvestris (Cow Parsley) and Rubus fruticosus agg. (Bramble) in small groups of

NOTES:

Proposed works within soft landscape areas are to be selectivily cleared of existing vegetation and additional planting supplied where necessary. All works to be overseen by a quaified ecologist in a phased management of works in area. Planting lists on this drawing are indicative and are subject to approval.

All planting and landscape operations should comply with the requirements specified in: BS 3936 (1992) Nursery Stock Part One; and,

BS 4428 (1989) Code of Practice for General Landscape Operations (excluding hard surfaces)

All plant species introduced to stie to be locally sourced by an approved supplier, ensuring that species are native and non-invasive.

Proposed Tree Planting
To be planted as rootballed stock in the first available planting season after construction. Stock size proposed is as shown and tree

support shall be two softwood stakes @ 7.5cm diameter @ 230cm length and should be driven into the ground to knee-height with ties and horizontal cross support. Tree pit: 900x900x900mm depth Proposed Shrub Planting To be planted as container grown stock in the first available planting season after construction. Stock size, type and densities proposed

are as shown. Shrubs are to be planted in a minimum depth of 450mm of approved topsoil overlying clean subsoil previously broken up by the Main Contractor to alleviate any compaction. Area planted to be spread with 75mm deep of approved bark mulch.

Waterside Planting Notes
Species to be introduced into existing areas of planting where necessary. All species to be planted in small groups of same species through root trainer plugs at a density of 5-6/m². Species found on site where natural regeneration will be encouraged for ecological benifits but restricted directly adjacent to public

paths and spaces: Urtica dioica (Common Nettle) - Reason: Sting from leaf Species found on site that will be removed through management where public access is permited: Conium maculatum (Hemlock Water-Dropwort) - Reason: Poisonous

- Any necessary tree works to be carried out by an approved tree surgeon to BS 3998.

Existing levels to be preserved around existing trees and vegetation to be retained.
 Existing trees and vegetation to be retained are to be protected during construction to BS 5837.2005 Trees in relation to construction.

	_egend		
		Planning Application Boundary for Phase 2a -	
		Lakeside, Marketing Suite and Site	
L		Management Area	
		Indicative Brent Reservoir SSSI Boundary as	
Ī		provided by Barrett West London (see Nature Conservancy Council Brent Resvoir map)	
		Area to be planted September '11	
Г		Area to be planted November '11	
-			
L			
S	Soft landsca	Proposed tree planting	
Г		Existing trees retained (+) To be container grown and	
		planted September '11	
L			
8	LLLLL)	Existing vegetation to be retained	
- {		retained	
l. Ič	***************************************	Proposed native shrub area. Selective clearing of	
Į.		existing vegetation and additional planting where	
Ł		necessary. Refer to indicative plant schedule.	
[Proposed turf / amenity grass area. Mown areas established	
		through management of area and additional seeding where	
		necessary. Refer to seed mix.	
E	=====:	Proposed waterside planting area: Emergent aquatic species.	
Ė		Selective clearing of existing vegetation and additional	
E		planting where necessary.Refer to indicative plant schedule.	
ţ.	+ + + + + + + +	Proposed waterside planting area: Marginal aquatic species.	
ŀ	+ + + + + + + + +	Selective clearing of existing vegetation and additional planting where necessary.Refer to indicative plant schedule.	
_ _	+ + + 1	Proposed waterside planting area: Species suitable for damp / boggy	
+	+ + + +	conditions. Selective clearing of existing vegetation and additional	
Ł	+ + +	planting where necessary.Refer to indicative plant schedule.	
Γ	* * * * *	Proposed long grasses/meadow grass area. Established	
	* * * * *	through management of area and additional seeding where	
Ľ	* * * * *	necessary. Refer to indicative plant schedule.	
H	lard landsca	•	
	PT1	Paving Type 1- Existing area of hard standing, made good where necessary. Proposed vehicular	
	PII	tarmacadam. Details to engineer's specification	
		Paving Type 2 - Concrete Slab Paving	
F	PT2	Product: Textured concrete paving	
E		Size/colour: 400x400/natural	
		Proposed timber deck	
E			
		Edge Type 1- Standard road kerb Product: Standard concrete road kerb	
		Size/Colour: Silver grey/125x150	
Г		Edge Type 2- Pin kerb	
-		Product: Flush concrete pin kerb/ 50x150	
	1	Proposed Boundary Type 1	
H		Existing fence line maintaned, construction hoarding	
L		attached to fence around management compound	
	2	Proposed Boundary Type 2 Existing fence line and gates maintained	
_		Existing terice thre and gates maintained	
L		Proposed Boundary Type 3	
	3	Proposed Boundary Type 3 Temporary hoarding for site management area	
	3		
		Temporary hoarding for site management area	
	(4)	Temporary hoarding for site management area Height: 2.4m Proposed Boundary Type 4 Product: Close board timber fence	
		Temporary hoarding for site management area Height: 2.4m Proposed Boundary Type 4	
		Temporary hoarding for site management area Height: 2.4m Proposed Boundary Type 4 Product: Close board timber fence Height: 2.4m Proposed Boundary Type 5	
	4	Temporary hoarding for site management area Height: 2.4m Proposed Boundary Type 4 Product: Close board timber fence Height: 2.4m Proposed Boundary Type 5 Product: Temporary reptile fencing to edge of	
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West Hendon Regeneration, Phase 2A - Lakeside, Marketing Suite and Site Management Area (H/03145/10)

Hard and Soft General Arrangement Landscape Proposals

Scale	Date		Drawn
1:200@A1	July '10		LP
Drawing No.			Revision
D1849.L.203			F
Preliminary		Issued for Design/Information	
Issued for Planning Approval		Issued for Tender	

Issued for Construction As Built

Drawing sheet size - A1