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Rev.	Description	Date	By	CHK'd
A	Planning schedule amend.	27.11.12	BC	SR
B	Revised area added.	28.11.12	BC	SR

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scale @ A2 1:1250
 date 26.11.2012
 dm BC
 dk'd SR

1155-502
 B

Original paper size (A2) 420x594mm

purpose **PLANNING**

drawing title **GENERAL LANDSCAPE ARRANGEMENT**

client **CASS FOUNDATION**

project **RIVER ALT RE-ALIGNMENT**

associates **CASS ASSOCIATES**

27th Floor, The Barbican, 22 Wood Street, London EC2A 3PU, UK
 Tel: +44 (0)20 777 0282
 Fax: +44 (0)20 777 0283
 Email: info@cassassociates.co.uk
 Website: www.cassassociates.co.uk

North arrow pointing up

East Lancashire Road

Mary Field of Christians RC Convent

CROXTETH

River Alt

Proposed Temporary Excavation / Topsoil Stockpile Area

Section lines A-A', B-B', C-C', D-D'

Planting symbols: PaP, Ac, Bp, Qr, Sa, Ww, W, M, Sg, Ht

Planting schedule table

Native Tree / Shrub Mix (3745m²)

Plants to be planted at 'm', Plants should be planted in groups of 5

NO.	SPECIES	COMMON NAME	%	SPECIFICATION
375	Ilex aquifolium	Holly	10%	3L Pot, 60/80
749	Betula pendula	Silver birch	20%	B 1 + 1, 60/80
582	Quercus rubra	Common oak	15%	B 1 + 1, 60/80
375	Corylus avellana	Hazel	10%	B 1 + 1, 60/80
582	Salix caprea	Goat Willow	15%	B 1 + 1, 60/80
749	Acer campestre	Field Maple	20%	B 1 + 1, 60/80
375	Crataegus monogyna	Hawthorn	10%	B 1 + 1, 60/80
TOTAL				124

REF.	SPECIES	COMMON NAME	NO.
Ac	Acer campestre	Field maple	25
Bp	Betula pendula	Silver birch	21
PpP	Pyrus 'Pink Perfection'	Cherry	30
Qr	Quercus rubra	Common oak	28
Sa	Sorbus aria	Whitebeam	28
TOTAL			124

AREA (m ²)	Grassland	63572
Footpath	3200	
River Channel	7817	
Woodland	3745	
Riparian area	3559	
TOTAL	81893 (8.2ha)	

PLANNING APPLICATION BOUNDARY

PROPOSED NATIVE TREE-SHRUB MIX

PROPOSED NATIVE GRASSLAND, TO BE EMORSGATE SEEDS EM6 MIX, Area: 63572m²

PROPOSED SELF BINDING GRAVEL FOOTPATH (3200m²)

PROPOSED RIVER CHANNEL, TO ENGINEER'S SPECIFICATION (7817m²)

PROPOSED RIPARIAN AREA, TO BE EMORSGATE SEEDS EP1E (3559m²)

PROPOSED HEAVY STANDARD TREE, TO BE 14-16CM GIRTH (no 124)

SUGGESTED PLANTS FOR RIVER ALT RIPARIAN ZONE

Upper part (slightly drier)

Lysimachia vulgaris (Yellow loosestrife)

Lythrum salicaria (Purple loosestrife)

Filipendula ulmaria (Meadowsweet)

Eupatorium cannabinum (Hemp agrimony)

Angelica sylvestris (Wild angelica)

Silene flus-cuculi (Ragged Robin)

Waters edge and emergent

Alisma plantago-aquatica (Water plantain)

Carex acutiformis (Lesser pond sedge)

Carex pseudocyperus (Cyperus sedge)

Carex pendula (Pendulous sedge)

Iris pseudocorus (Yellow flag iris)

Menhata aquatica (Water mint)

Sagittaria sagittifolia (Arrowhead)

Scirpus lacustris (Common clubrush)

Spartanium erectum (Branched bur-reed)

Waters edge and floating

Veronica beccabunga (Brooklime)

Polygonum amphibium (Amphibious bistort)

PROPOSED TEMPORARY EXCAVATION / TOPSOIL STOCKPILE AREA

Section lines A-A', B-B', C-C', D-D'

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