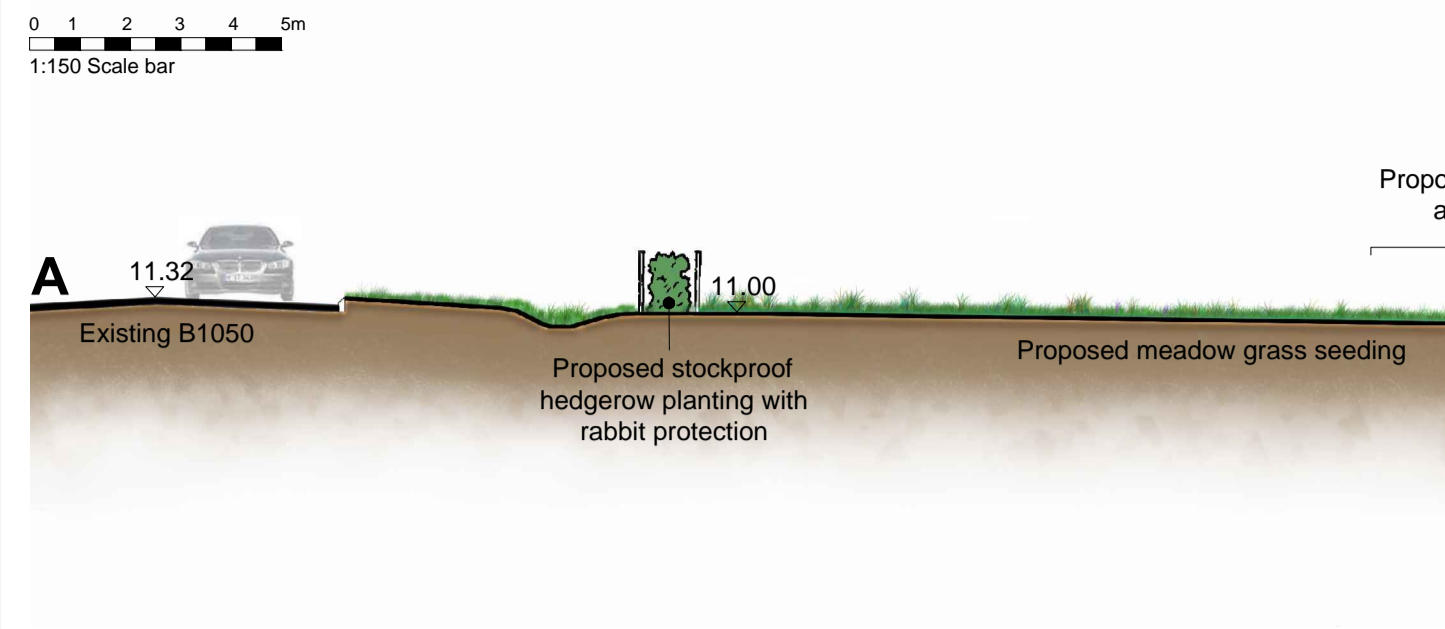


Section on AA' Scale 1:150 @ A1

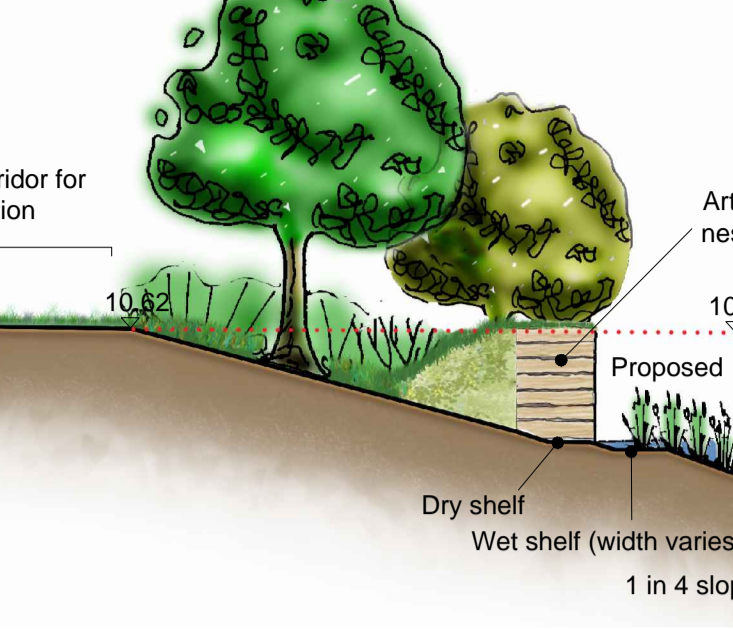


Timber five bar gate Metal 1 bar gate

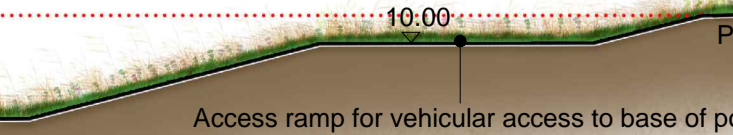
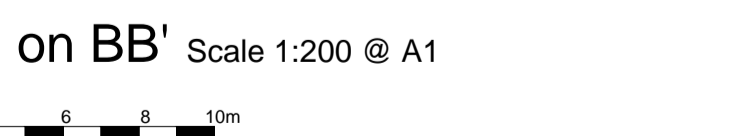
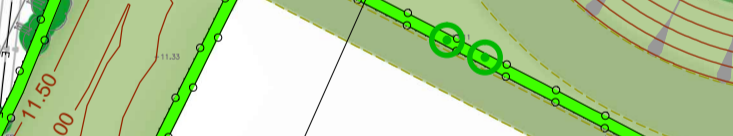
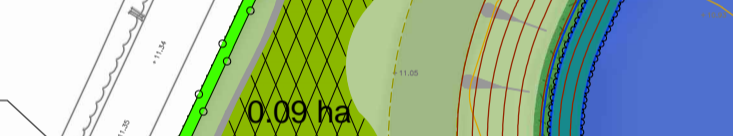
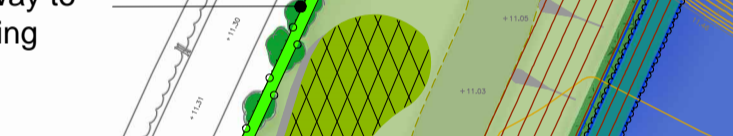
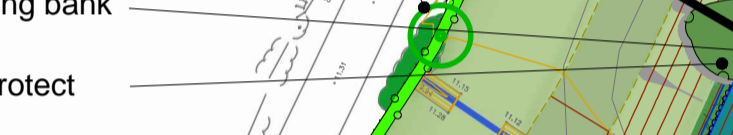
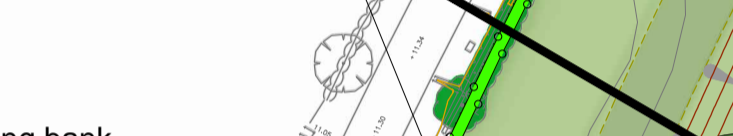
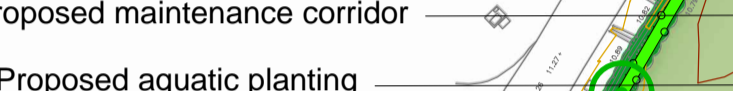
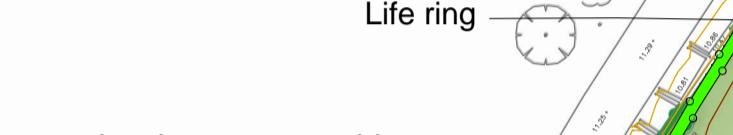


Proposed stockproof hedge with rabbit protection

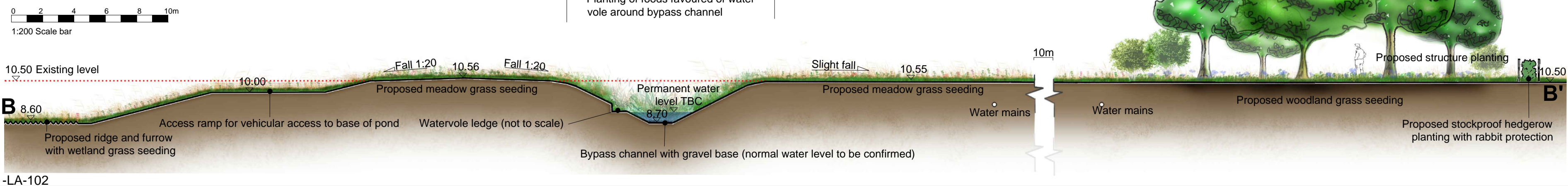
Proposed structure planting to protect Kingfisher Bank



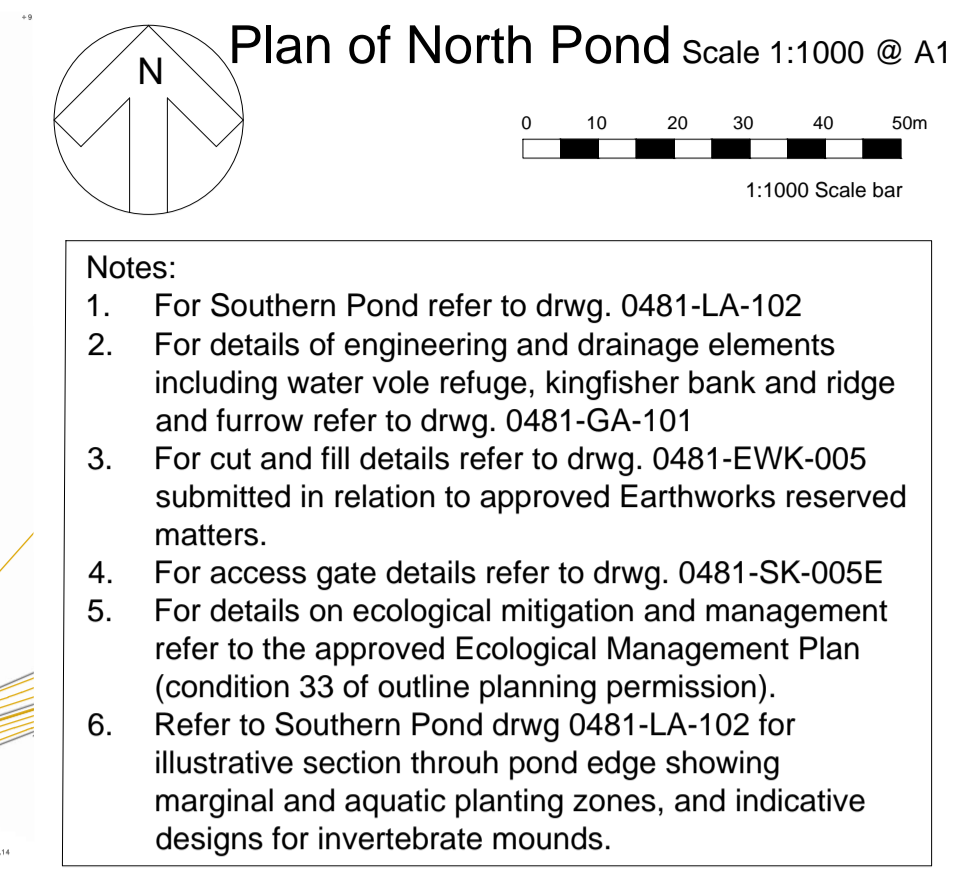
Banks of balancing ponds to be profiled to incorporate a variety of gradients including gently sloping banks, shelves and vertical faces. Width of wet shelf will vary to provide a more naturalised appearance.



Section on BB' Scale 1:200 @ A1



Plan of North Pond Scale 1:1000 @ A1



KEY

	Existing Contours and levels		
	Existing Overhead Power Lines (retained)		
	Existing Water Mains (retained)		
	Proposed Contours and Levels		
Refer to 0481-GA-101, 0481-GA-103 & 0481-EWK-005 for proposed levels, cross sections and earthworks information (refer to approved reserved matters submission for Earthworks).			
	Proposed Asphalt Surfacing adjacent to B1050		
	Proposed Meadow Grass Seeding To be sown with Emorsgate EM3 Special General Purpose Meadow Mixture at a rate of 4g/m ² .		
	Proposed Meadow Grass Seeding within Maintenance Corridor Emorsgate EM3 as above.		
	Proposed Wetland Grass Seeding To be sown with Emorsgate EM8 Meadow Mixture for Wetlands at a rate of 4g/m ² .		
	Proposed Planting of Food Favoured of Water voles 1 litre container plants below to be planted at 1.5m centres around bypass channels and existing channels. Remaining bare earth to be over-sown with Emorsgate EM8 Meadow Mixture for Wetlands at a rate of 4g/m ² .		
	Common Name		
	Scientific name		
	% of Mix		
	Zones		
Proposed Native Marginal and Aquatic Planting			
Plants below to be planted in 5 litre baskets @ 1m centres. For planting zones refer to illustrative section on drwg. 0481-LA-102			
Common name	Scientific name	% of Mix	Zones
Blue water-speedwell	Veronica anagallis-aquatica	10	2
Brooklime	Veronica beccabunga	10	1/2
Common water-crowfoot	Ranunculus aquatilis	5	3
Spiked water-milfoil	Myriophyllum spicatum	5	3
Broad-leaved pondweed	Potamogeton natans	5	3
Water starwort	Callitriche sp	5	3
Hairy sedge	Carex hirta	5	1
Hemp agrimony	Eupatorium cannabinum	5	1
Yellow iris	Iris pseudacorus	5	2
Sharp-flowered rush	Juncus acutiflorus	5	1/2
Soft-rush	Juncus effusus	5	1/2
Yellow loosestrife	Lythrum salicaria	5	1
Purple loosestrife	Lythrum salicaria	5	1/2
Water mint	Mentha aquatica	5	1/2
Common reed	Phragmites australis	5	2/3
Common fleabane	Pulicaria dysenterica	5	1/2
Water figwort	Scrophularia auriculata	5	1
Unbranched bur-reed	Sparganium emersum	5	1/2
Proposed Structure Planting			
Whip plants listed below to be planted at 2m centres (0.25m ²) and undersown with Emorsgate EW 1 Woodland Mixture in year six at a rate of 4g/m ²			
Common name	Scientific name	% of Mix	
Hazel	Corylus avellana	30%	
Field maple	Acer campestre	25%	
Hornbeam	Carpinus betulus	25%	
Wych elm	Ulmus glabra	10%	
Oak	Quercus robur	10%	
Proposed Scrub Planting			
Whip plants listed below to be planted at 2m centres (0.25m ²)			
Common name	Scientific name	% of Mix	
Hawthorn	Crataegus monogyna	25%	
Blackthorn	Prunus spinosa	20%	
Wych elm	Ulmus glabra	20%	
Hazel	Corylus avellana	15%	
Field Maple	Acer campestre	5%	
Goat Willow	Salix caprea	5%	
Elder	Sambucus nigra	5%	
Proposed Stockproof Hedgerow Planting			
Whip plants listed below to be planted in double staggered rows (one plant per 45cm). Rabbit protection to be provided by post and wire fencing either side of the hedgerow.			
Common name	Scientific name	% of Mix	
Hawthorn	Crataegus monogyna	50%	
Blackthorn	Prunus spinosa	10%	
Buckthorn	Rhamnus catharticus	5%	
Sweetthorn	Rosa rubiginosa	5%	
Dog rose	Rosa canina	5%	
Holly	Ilex aquifolium	5%	
Field Maple	Acer campestre	5%	
Hazel	Corylus avellana	5%	
Elder	Sambucus nigra	2.5%	
Goulden rose	Viburnum opulus	2.5%	
Hedgerow and Individual Tree Planting			
Whip plants to be planted in locations shown:			
Common name	Scientific name	% of Mix	
Oak	Quercus robur	50%	
Field Maple	Acer campestre	20%	
Wild Cherry	Prunus avium	10%	
White Willow	Salix alba	10%	
Wych elm	Ulmus glabra	10%	

D	07/02/15	AJC	Revised following consultation		
C	16/12/14	AJC	Minor changes to fencing and gates		
B	25/07/14	AJC	Revised track layout and changes as per T. O'Rourke email (9th July 2014)	KM	AJF
A	23/06/14	AJC	Updated fence/hedge as per client comment	KM	AJC
REV	DATE	BY	DESCRIPTION	CHK	APD

DRAWING STATUS: FOR PLANNING

Mountbatten House, Basing View, Basingstoke, Hampshire RG21 4HJ
Tel: +44 (0)1256 318800 Fax: +44 (0)1256 318700
http://www.wspgroup.com

CLIENT: Gallagher Estates

PROJECT: NORTHSTOWE PHASE 1 CAMBRIDGE

TITLE: HATTON'S ROAD PONDS RESERVED MATTERS NORTH POND GENERAL ARRANGEMENT - LANDSCAPE					
SCALE @ A1:	AS SHOWN	CHECKED:	AS PER REVISION NOTE	APPROVED:	AS PER REVISION NOTE
CAD FILE:	0481-LA-101	DESIGN/DRAWN:	AJC	DATE:	February 2015
PROJECT NO:	50600481	DRAWING NO:	0481-LA-101	REV:	D
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