



Flood zone 3 extent

Proposed channel

Proposed amenity grassland

Proposed wetlands with connecting channels

Proposed reed bed

Proposed tree planting areas

Proposed site access

Proposed post and rail fence

Proposed EM8 mixture wild flower meadow areas

Proposed 10 x 3.6m viewing deck

Proposed pedestrian bridges

Proposed 73.15 x 45.72m football pitch with runoff safety area (78.63 x 51.20m total)

Existing wetland to be reed plug planted

Existing dry wetland to be reconnected

Utility services investigation status:

Type D: Desk study

Type C: Desk study and site reconnaissance

Type B: Desk study with site reconnaissance and utility detection survey

Type A: Desk study with site reconnaissance, utility detection survey and trial holes

Anglian Water

Vodafone

BT Openreach

Cambridge Water

City Fibre

CTC Apparatus

Street Lighting

Planting Schedule:

Wetland Margins 8 plug Plants per m length of wetland perimeter (maximum planting depth of 100mm):
Caltha Palustris (Marsh Marigold); Carex Acutiformis (Lesser Pond Sedge); Carex Pendula (Pendulous Sedge); Carex Riparia (Greater Pond Sedge); Eleocharis Palustris (Common Spike Rush); Eupatorium Cannabium (Hemp Agrimony); Filipendula Ulmaria (Meadowsweet); Juncus Effusus (Soft Rush); Juncus Inflexus (Hard Rush); Lythrum Salicaria (Purple Loosestrife); Mentha Aquatica (Water Mint); Myosotis Scorpioides (Water Forget-me-not); and Phalaris Arundinacea (Reed Canary Grass).

Wetland Emergent Planting 8 Plug Plants per m length of wetland perimeter (depth 0 - 500mm):
Acorus Calamus (Sweet Flag); Apium Nodiflorum (Fools Watercress); Berula Erecta (Lesser Water Parsnip); Butomus Umbellatus (Flowering Rush); Iris Pseudacorus (Yellow Flag Iris); Veronica Beccabunga (European Speedwell); and Rorippa Nasturtium Aquaticum (Water Cress).

Reed bed 6 plug plants per m squared:
Phragmites Australis (Common Reed)

Willow Bank Boundary Planting area (common name (amount to be planted)):
Salix Alba (White Willow (5)); Quercus Robur (English Oak (5)); Acer Campestre (Field Maple (10)); Alnus Glutinosa (Common Alder (5)); Betula Pubescens (Hairy Birch (5)); Tilia Cordata (Small leaf Lime (2)); Salix Cinerea (Grey Willow (3)); Frangula Alnus (Alder Buckthorn (3)); Salix Aurita (Eared Willow (4)); Crataegus Monogyna (Common Hawthorn (4)); Viburnum Opulus (Wayfaring Tree (4)); Rhamnus Catharticus (Buckthorn (4)); Ilex Aquifolium (Holly (4)); Corylus Avelana (Hazel (4)); Prunus Cerasifera (Cherry Plum (3)).

Logans Boundary Planting area (common name (amount to be planted)):
Salix Alba (White Willow (4)); Alnus Glutinosa (Common Alder (5)); Salix Alba (White Poplar (3)); Betula Pubescens (Hairy Birch (2)); Salix Fragilis (Crack Willow (3)); Salix Cinerea (Grey Willow (5)); Frangula Alnus (Alder Buckthorn (5)); Salix Aurita (Eared Willow (4)); Crataegus Monogyna (Common Hawthorn (3)).

General notes:

- All dimensions shown are in metres unless otherwise stated and levels in metres to ordnance Datum.
- Assumed normal water level of 3.9m AOD based 2010 topo survey '01610'.
- Assumed Anglia Water assets at suitable depth not to impact upon construction due to presence of existing wetland and River Cam.
- 244 half standard trees to be planted from a selection of 20 species. 11 species are 'large species trees' which will develop into high canopy. 9 species are classified as 'small species trees' and will act as a nurse to protect the developing large trees and develop as understorey in places. Tree will be planted on a 4x4 matrix: alternating 'small' and 'large' species. The species mix in the boundary zones transitions from typical wetwood species to typical drywood species, reflecting the distance from the river.

NOT FOR CONSTRUCTION

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Ver.	Ver.	Date	Status	Drawn	Check'd/ Appr'd

FiveRivers

Hangar 5A
Thruxton Airfield
Andover
Hampshire
SP11 8PN

Tel: 01722 783041
www.five-rivers.com

ISO 9001

UKAS 24001

Client

CAMBRIDGE CITY COUNCIL

Project

2533D - Cambridge Jesus, Midsummer, Logans

Title

Planview - Landscape Plan

Drawing number

5R-2533D-301

Scale

1:500 @ A1