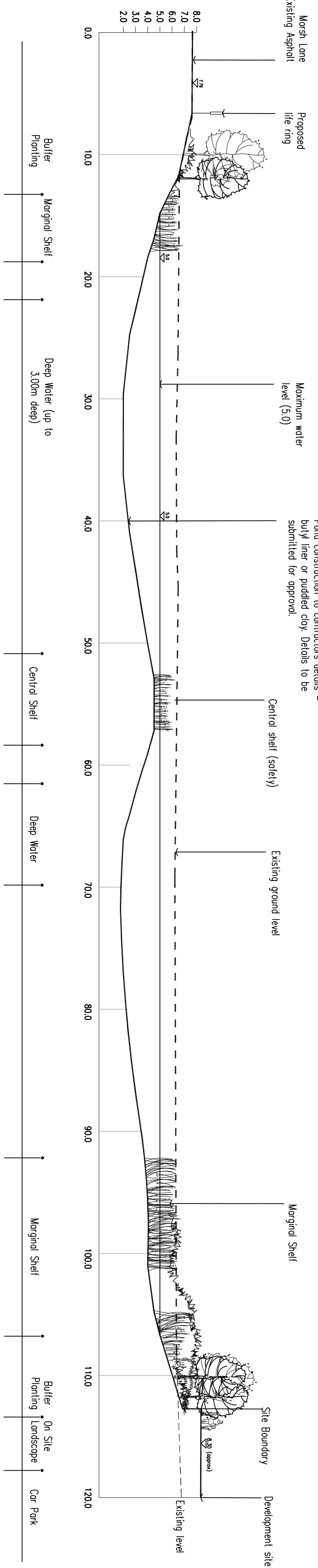


Cross section AA: Proposed ecological habitat north-west of site



Cross section BB: Typical Pond Section

**Plant Schedules**

**Hedge Planting**

Variety	Size	Height/Spread	Habit	Minimum No. of Breaks in Lower Third	Density	Notes	%	Rate	Total
Acer campestre	1-1.5	80-100 high	Barked	5	4.5/m	B	20		
Corylus avellana	1-1.5	80-100 high	Barked	5	4.5/m	B	20		
Crataegus monogyna	1-1.5	80-100 high	Barked	5	4.5/m	B	20		
Betula aquatica	1-1.5	80-100 high	Barked	5	4.5/m	B	10		
Rhus sparsata	1-1.5	80-100 high	Barked	5	4.5/m	B	10		
Rosa canina	1-1.5	80-100 high	Barked	5	4.5/m	B	10		
Viburnum sibiricus	1-1.5	80-100 high	Barked	5	4.5/m	B	10		

**Marginal Planting Schedule: To be developed with ecologists with consideration to any local BAP priority species**

Species	Pod size	Height/Spread	Common Name	Habit	Density	Notes	No	Rate	Total
Galium palustre	0.5		Martin margold			Full Pod	150		
Lithium salicaria	3		Purple loosestrife			Full Pod	121		
Spartanium erectum	0.5		Branched Star Reed			Full Pod	150		
Iris pseudacorus	0.5		Yellow flag iris			Full Pod	150		

**Reed Planting Schedule**

Species	Pod Size	Height/Spread	Habit	Habit	Planting Density	Notes	No.	Rate	Total
Phragmites australis	0.5L		Common Reed						

**Tree Schedule**

Species	Code	Grin cm	English Description	Clear	Stem	Notes	No.	Rate	Total
Calluna heuflia	3 x F	16-18	Standard	CS	WGB				
Fraxinus excelsior	3 x F	18-20	B1 Standard	CS	WGB				
Sorbus aria / Malus	3 x F	18-20	B1 Standard	CS	WGB				

**Iris Planting Schedule**

Species	Pod Size	Height/Spread	Habit	Minimum No. of Breaks in Third	Planting Density	Notes	No.	Rate	Total
Iris pseudacorus	1.5	75-100	Barely	10	Specimens				

**Grassland Planting Schedule:**  
 British Seed sources RE2 (overseed) Meadow Mix or similar. Indicates species mix to be developed with ecologists with consideration to local BAP priority species as per Ecological Mitigation Plan

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PROJECT  
**SSL HAYLE CORNWALL**

DRAWING TITLE  
**POND PROFILE DETAILS FOR PLANNING**

DATE 19.04.10 SCALE 1:250 @A1 DRAWN BY MU CHECKED BY MU  
 DRAWING NUMBER 40085\_LP(90)108 REVISION NO B