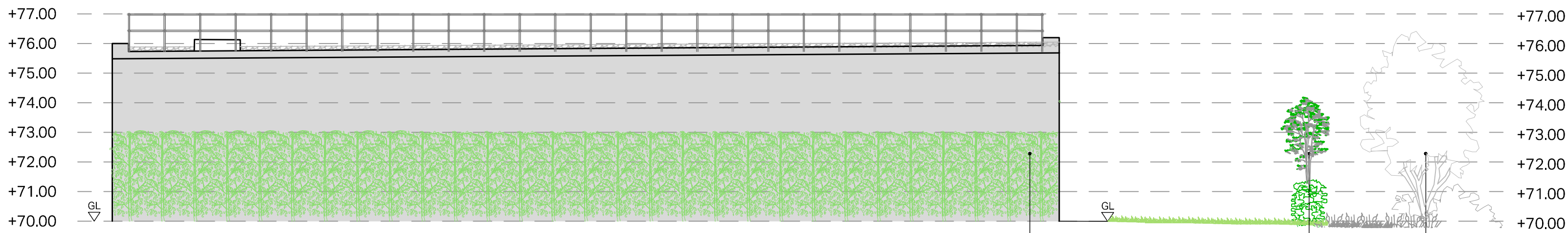
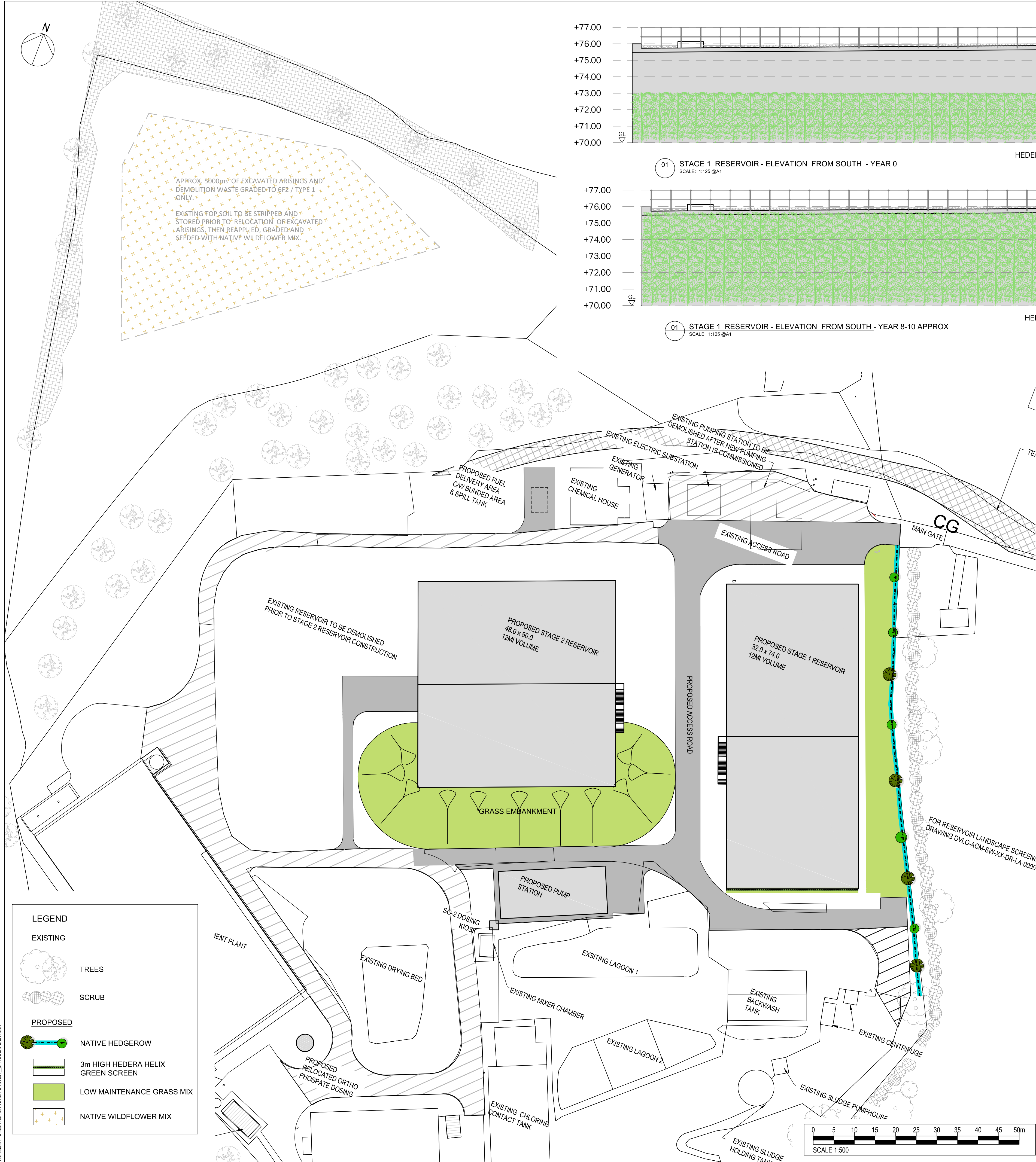
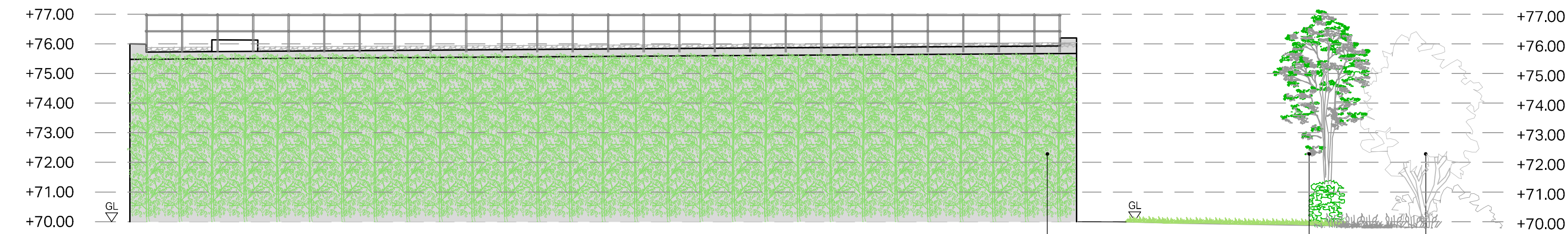


11. APPENDIX A



01 STAGE 1 RESERVOIR - ELEVATION FROM SOUTH - YEAR 0
SCALE: 1:125 @A1



01 STAGE 1 RESERVOIR - ELEVATION FROM SOUTH - YEAR 8-10 APPROX
SCALE: 1:125 @A1



PRECEDENT IMAGE -
HEREDERA HELIX GREEN SCREEN

- GreenScreen by Mobilane or equal and approvedMaterial: Premium galvanized Betafence steel
- IMesh dimensions: 100 x 250 mm
- Wire thickness: 5 mm
- Green Screen dimensions: 1.2 x 3m (l x h)
- Plant species: Hedera helix Woerner
- Posts: Hardwood 59 x 59 x 3050mm
- Brackets Universal bracket for hardwood posts: 4 pieces per Green Screen element
- Fastening in between each consecutive panel a post needs to be installed. Although the panels are 120cm long, space needs to be allowed for the post and brackets. Hence the distance between two posts (outside-outside) needs to be 130cm.

Proposed Native Hedgerow Planting					
Species	Height (cm)	Root (zone)	Specification	Centres (mm)	Percentage
Trees - whips					
Corylus avellana	60-80	B	1+2: Branched: 3 breaks	500	5%
Crataegus monogyna	100-125	B	1+1: Transplant	500	75%
Betula pubescens	125-150	B	Feathered, 2x, with min of 2 breaks	500	5%
Salix caprea	125-150	B	0/2 whip: Branched: 3 breaks	500	5%
Viburnum opulus	60-80	B	1+2: Branched: 3 breaks	500	5%
Quercus robur	150-175	B	Feathered, 2x, with min of 3 breaks	500	5%
Hedgerow trees					
Quercus robur	175-200	B	2x: feathered: 5 breaks	10-15m intervals	33%
Quercus petraea	175-200	RB	2x: feathered: 5 breaks	10-15m intervals	33%
Betula pubescens	200-250	B	2x: feathered: 5 breaks	10-15m intervals	34%

Note:

- Double staggered Hedgerow. Hedgerow trees to be planted along the length at 10-15m intervals, avoiding regular spacing of the trees.
- Rabbit protection to be provided for all trees and shrubs.
- All whips to be notch planted.
- Feathered trees to be planted in pits 700 x 700 x 600mm, cultivate base of pit to 200mm to ensure free drainage, backfill arisings, tree stake 2.25m long to be driven into ground before planting.

LOW MAINTENANCE GRASS SEED MIX:

- 30% Strong Creeping Red Fescue;
- 25% Perennial Rye Grass;
- 20% Hard Fescue;
- 12.5% Southlands Crested Dogstail;
- 10% Browntop Bent;
- 2.5% Aberc Mini Leaved White Clover.

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX

IT IS ASSUMED THAT ALL WORKS ON THIS DRAWING WILL BE CARRIED OUT BY A COMPETENT CONTRACTOR WORKING, WHERE APPROPRIATE, TO AN APPROPRIATE METHOD STATEMENT.

THIS DRAWING IS TO BE USED ONLY FOR THE PURPOSE OF ISSUE THAT IT WAS ISSUED FOR AND IS SUBJECT TO AMENDMENT.

NOTES

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DOCUMENTATION.

2. DO NOT SCALE FROM THIS DRAWING. USE ONLY PRINTED DIMENSIONS.

3. ALL DIMENSIONS IN MILLIMETRES. ALL CHANGES, LEVELS AND COORDINATES ARE IN METRES UNLESS DEFINED OTHERWISE.

4. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE PROJECT HEALTH & SAFETY FILE FOR ANY IDENTIFIED POTENTIAL RISKS.

Revision Details

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Date

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Purpose of issue

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FARRANS

Project Title

NEW LLWYN ONN SERVICES RESERVOIR

Drawing Title

LANDSCAPE LAYOUT

Designed
CK

Drawn
CK

Checked
RP

Approved
RP

Date
AUG 2016

Internal Project No.
60484952

Scale @ A1
1:500

Suitability

Zone

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