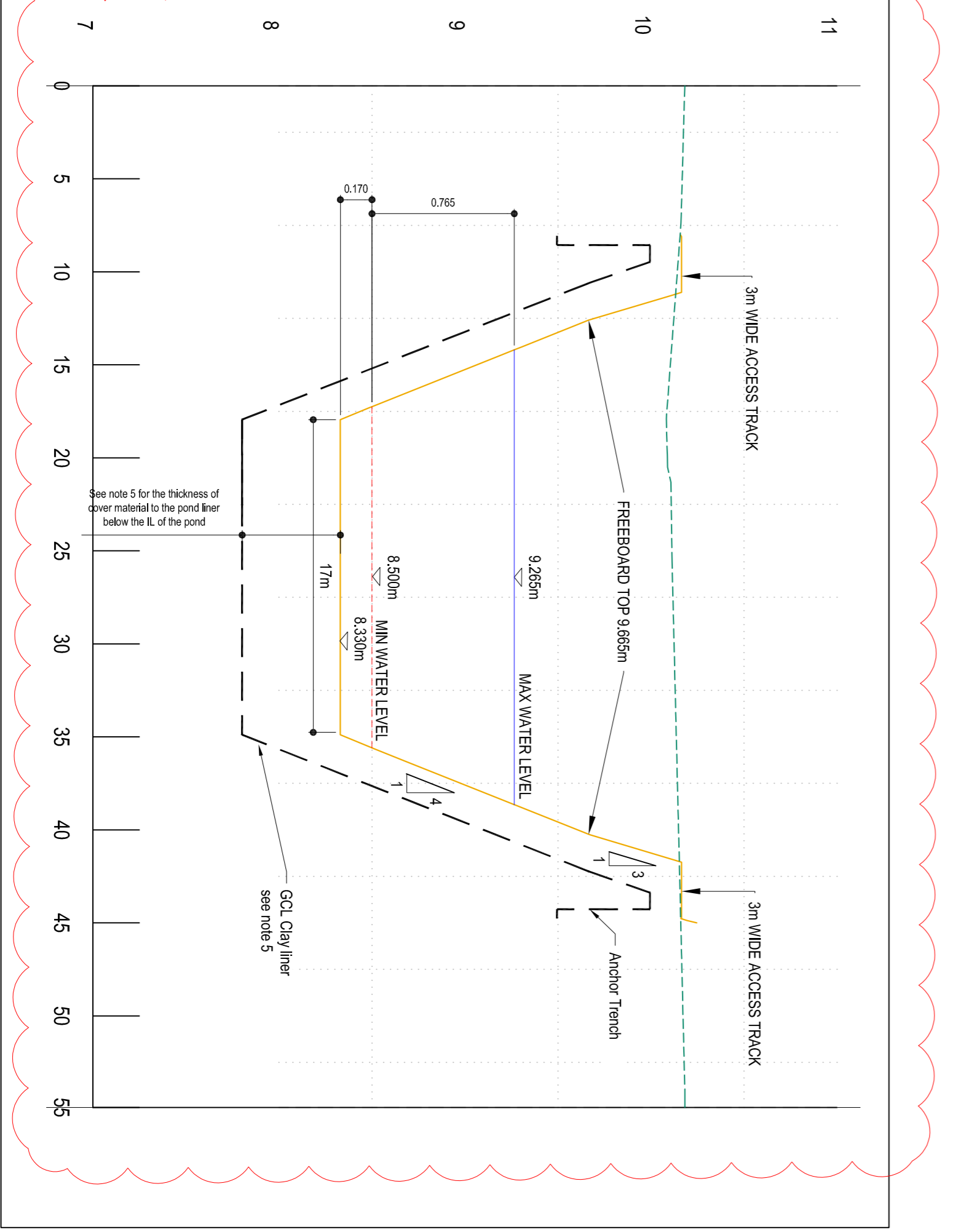
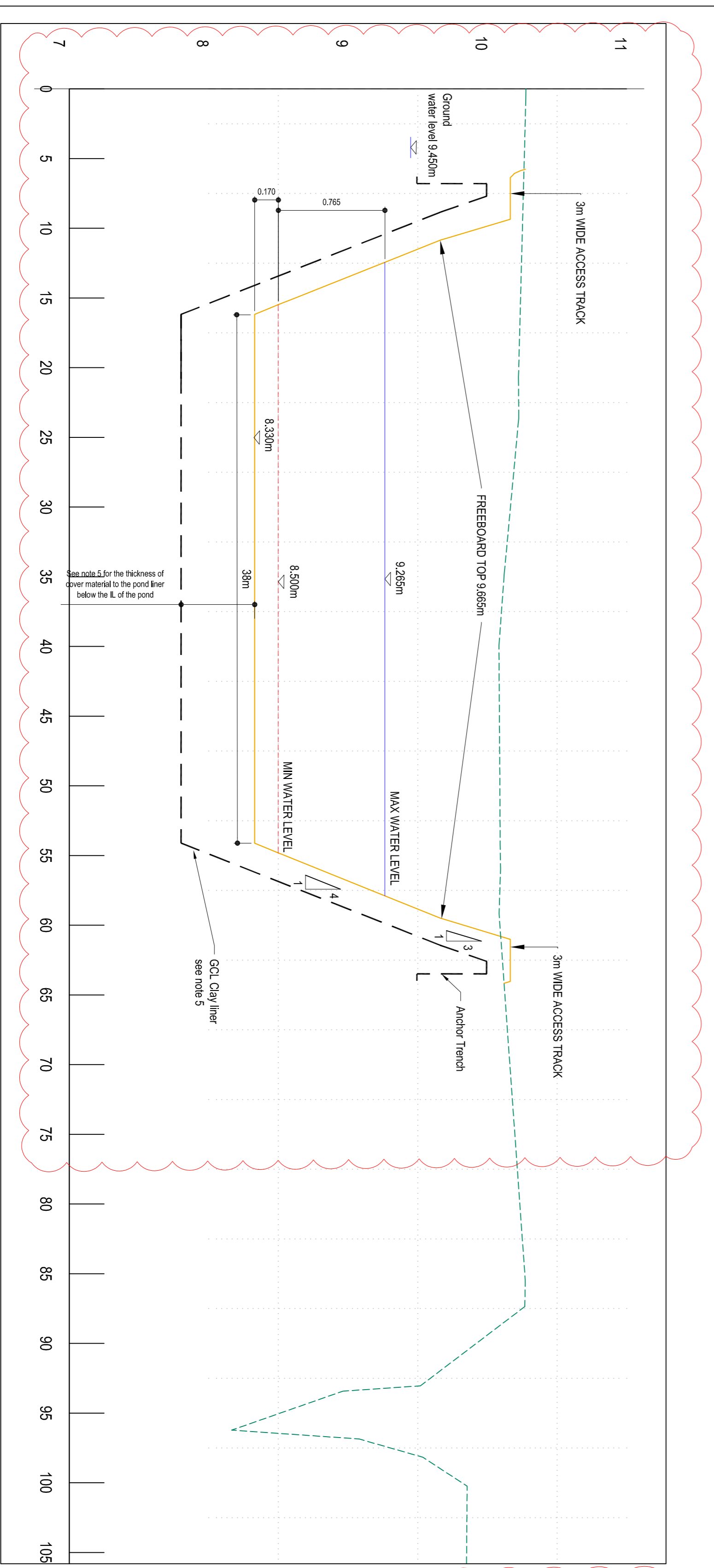
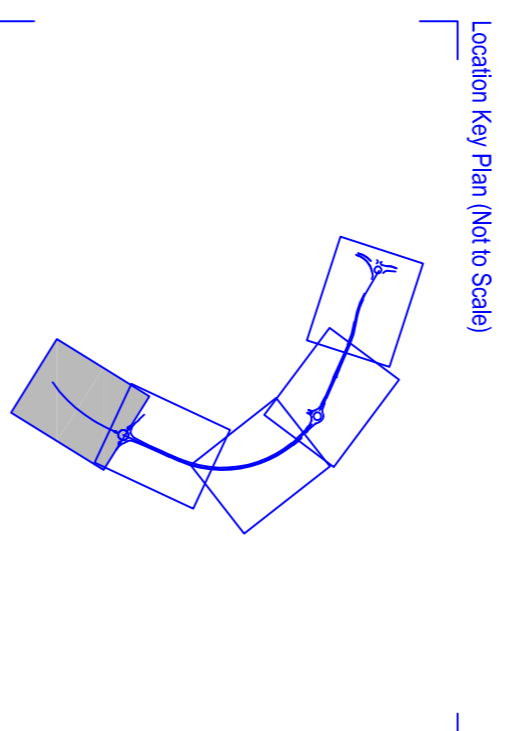
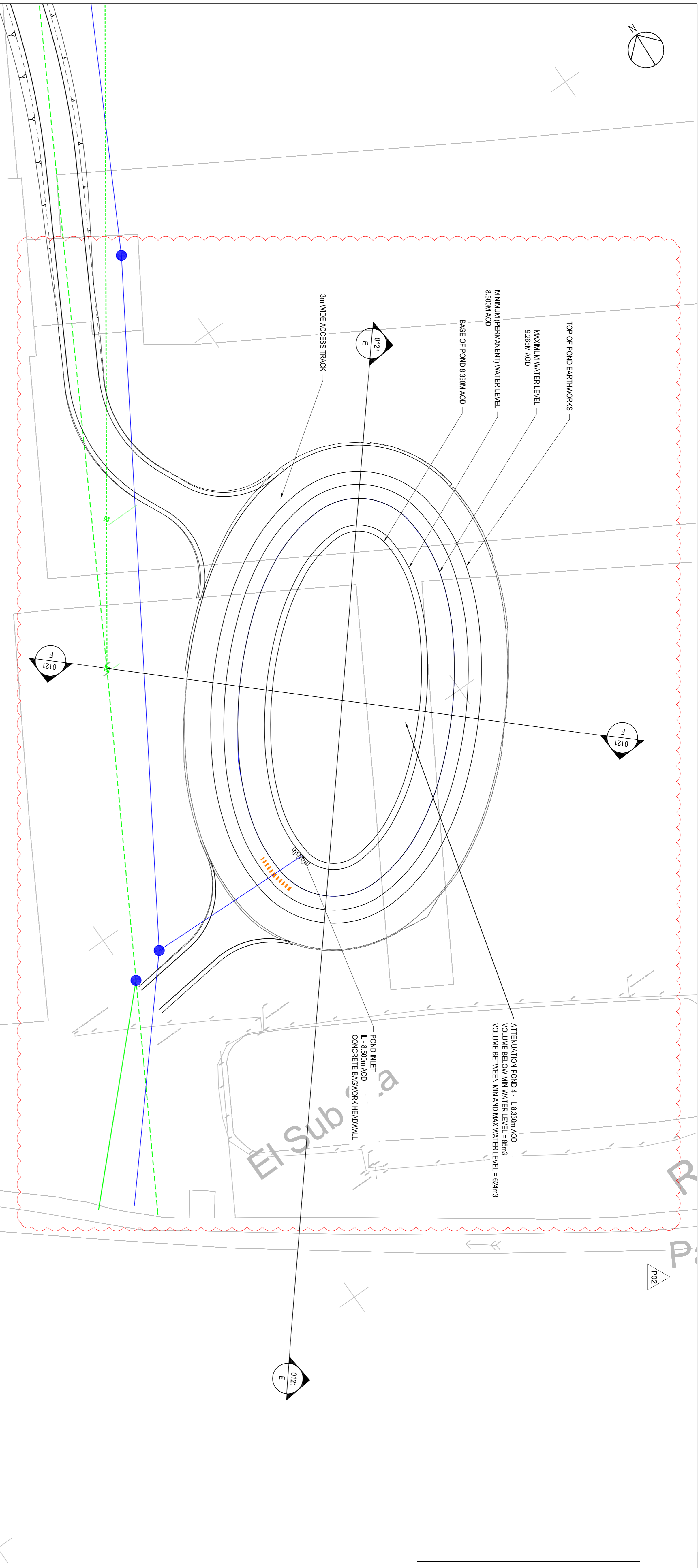


1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT DRAWINGS AND SPECIFICATIONS APPROPRIATE TO SERIES DOCUMENT NO. A29-CAP-GEN-V05P-2-002
2. THE WORKS SHALL BE CARRIED OUT IN ACCORDANCE WITH REQUIREMENTS OF WISC.
3. REFER TO DOCUMENT A29-CAP-405-00-SHD-0025 FOR THE DRAINAGE MANHOLE AND PIPE SCHEDULE.
4. REFER TO LANDSCAPING DRAWINGS NO. A29-CAP-EX-00-DR-4-0069 TO 0070 FOR DETAILS OF TOPSOIL THICKNESS AND PLANTING DETAILS.
5. POND LINER DETAILS
 - LAY A GEOSYNTHETIC CLAY LINER (GCL) BENTONEX 45 CL OR SIMILAR APPROVED EQUIVALENT (US/A) GEOMEMBRANE LAMINATED TO ONE SIDE (GCL) TO BE INSTALLED TO MANUFACTURERS INSTRUCTION.
 - EARTHWORK MATERIALS TO BE LAY ON THE POND LINER TO RESIST THE GROUND WATER UPLIFT PRESSURE
 - OPTION 1 - HIGH DENSITY SOIL 2800 KG/M3 THICKNESS 500MM
 - OPTION 2 - LOW DENSITY SOIL 1600 KG/M3 THICKNESS 600MM

KEY:

- PROPOSED GROUND LEVEL
- EXISTING GROUND LEVEL
- MAXIMUM WATER LEVEL
- PROPOSED POST AND THREE RAIL MCHW HIS



Rev	By	Chk	Description	Date	
P02	AM	AZ	HS	POND FOOTINGS AND WORKED CROSS SECTIONS	10.04.21
P01	LR	AZ	KS	FIRST ISSUE	10.03.20

Purpose of Issue
For Review and Comment S3

Classification
Commercial in Confidence

Client

Project
A29 Realignment Scheme

Drawing
**Attenuation Pond 4
 Pond Models and Cross Sections
 Sheet 3 of 3**

Scale @ A1	Drawn	Checked	Approved
1:250	LR	AZ	KS

Project No.
CS099505

Drawing Identifier
A29-CAP-HDD-G00-DR-D-0121

Project Owner - The Lead for the River Number
27.07.20

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