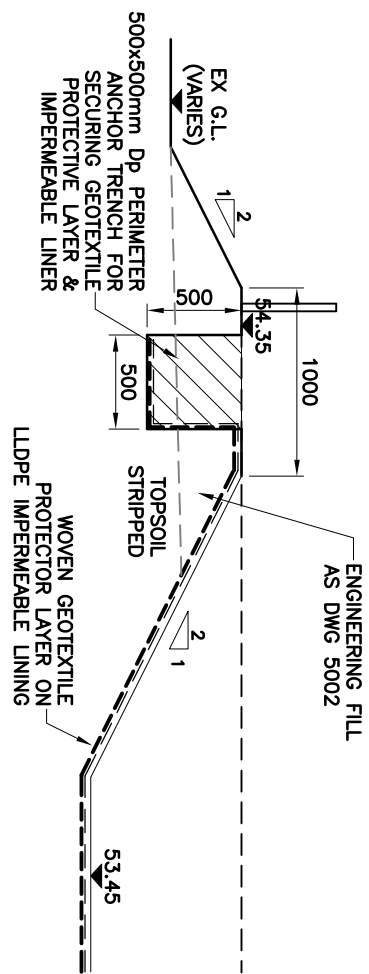
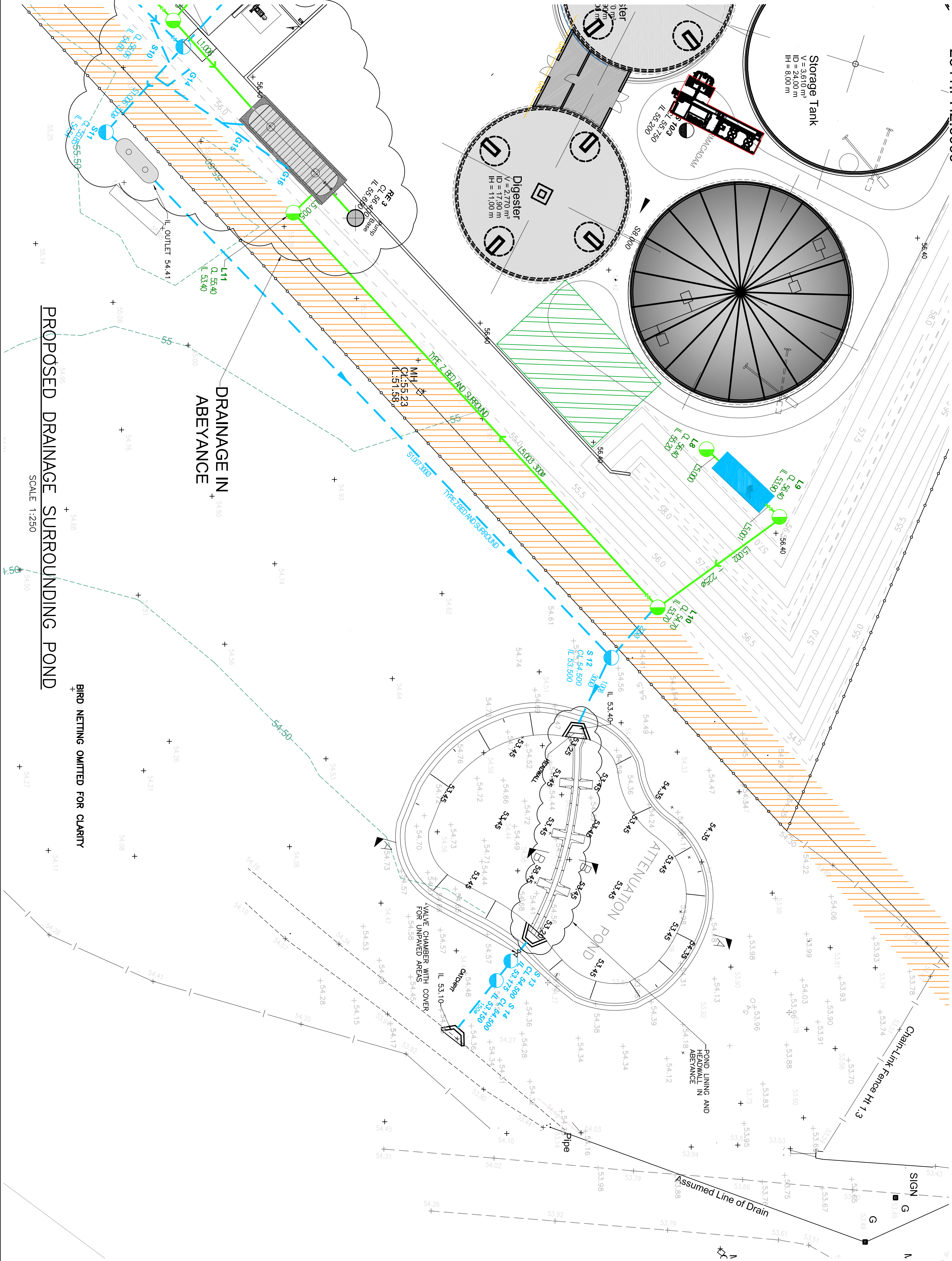


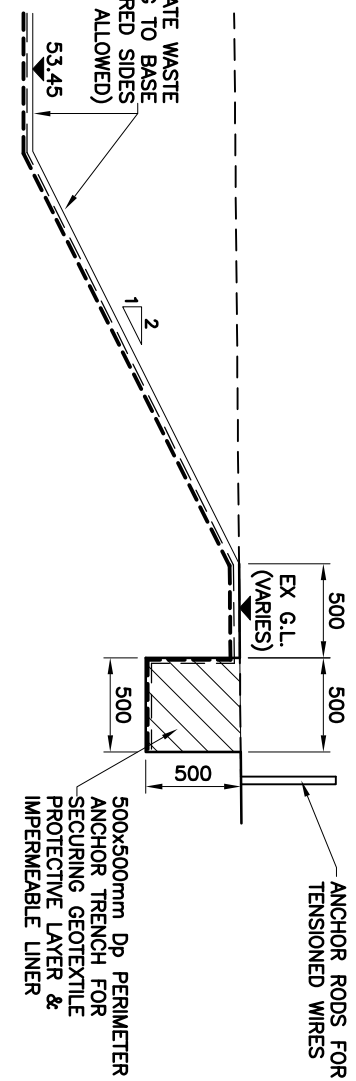
SURFACE WATER							
CHAMBER No	PROPOSED COVER LEVEL (mm)	DEPTH TO IL (m)	CONSTRUCTION TYPE	DIA/Lx/B (mm)	COVER REF. PIPE OUT IL (mm)	PIPE OUT DIA (mm)	REMARKS
S12	54.50	1.32	D	900x675	D400-600-600 S1.008	53.50 300	Connects to outfall into pond
S13	54.50	1.32	D	900x675	D400-600-600 S1.009	53.18 150	
S14	54.50	1.35	HYDROBRAKE CHAMBER	1200	D400-600-600 S1.010	53.15 150	
L8	56.40	1.20		1200	D400 600	L5.000 55.20 225	Coated internally with bitumen seadent
STORAGE TANK	56.40	2.55	N/A	N/A	D400-600-600 L5.001	53.85 225	
L9	56.40	2.50	CPE	1200	D400-600-600 L5.002	53.90 225	Coated internally with bitumen seadent
L10	56.70	1.00	D	1200	D400-600-600 L5.003	53.70 300	Coated internally with bitumen seadent
L11	56.40	2.00	CPE	1200	D400-600-600 L5.004	53.40 300	Coated internally with bitumen seadent

HYDROBRAKE TO DISCHARGE 5L/S AT 0.8m HEAD. HYDROBRAKE OPTIMUM REFERENCE MD-SHE-0109-5000-0800-5000

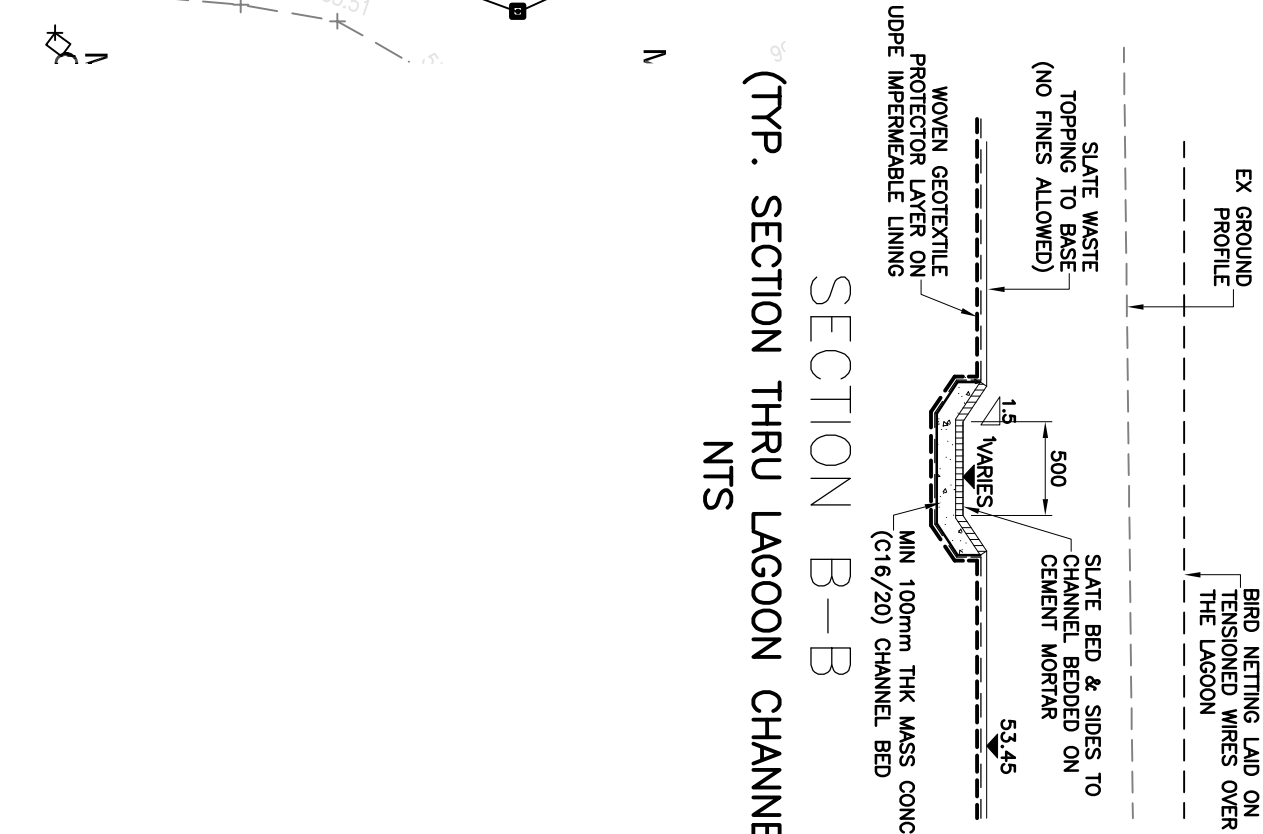
FOR CONTINUATION  
SEE DRAWING  
2341-PH2-6000



SECTION A-A  
(TYP. SECTION THRU BALANCING LAGOON)  
NTS



SECTION B-B  
(TYP. SECTION THRU LAGOON CHANNEL)  
NTS



- NOTES
1. FOR MANHOLE DETAILS SEE DRAWING 2341-PH2-6002.
- KEY
- S DENOTES PROPOSED SURFACE WATER DRAIN & MANHOLE
  - F DENOTES PROPOSED FOUL WATER DRAIN & MANHOLE
  - ACO DENOTES PROPOSED LEACHATE WATER DRAIN & MANHOLE
  - ACO DENOTES ACO MULTIDRAIN OR SIMILAR APPROVED
  - ⊕ G DENOTES GULLY
  - ⊕ LG DENOTES LEACHATE GULLY
  - ⊕ V DENOTES VALVE
  - ⊕ CH DENOTES CHAMBER
  - ⊕ INDICATES BACKDROP CONNECTION
  - ⊕ LOCATION OF BUILDING RAINWATER PIPE
  - ⊕ DCWW SEWER

NOTE:  
EXCAVATION WORKS WILL BE COMPLETED BY OTHERS AS PART OF THE ADVANCED EARTHWORKS.

Cn	ISSUED FOR CONSTRUCTION	RMG	JES	AS	06.10.15
REV	MODIFICATIONS	BY	CH	AP	DATE

AGRAFERM TECHNOLOGIES

AD PLANT MONA

ATTENUATION POND  
DETAILS

DRAWN BY	DATE	
DRM	16.04.15	
CHECKED BY	SCALE $\phi$ 1:1	
JES	AS SHOWN	
APPROVED BY	ISSUE	REVISION
AS	Cn	A
DRAWING NUMBER	2341-PH2-6003	

