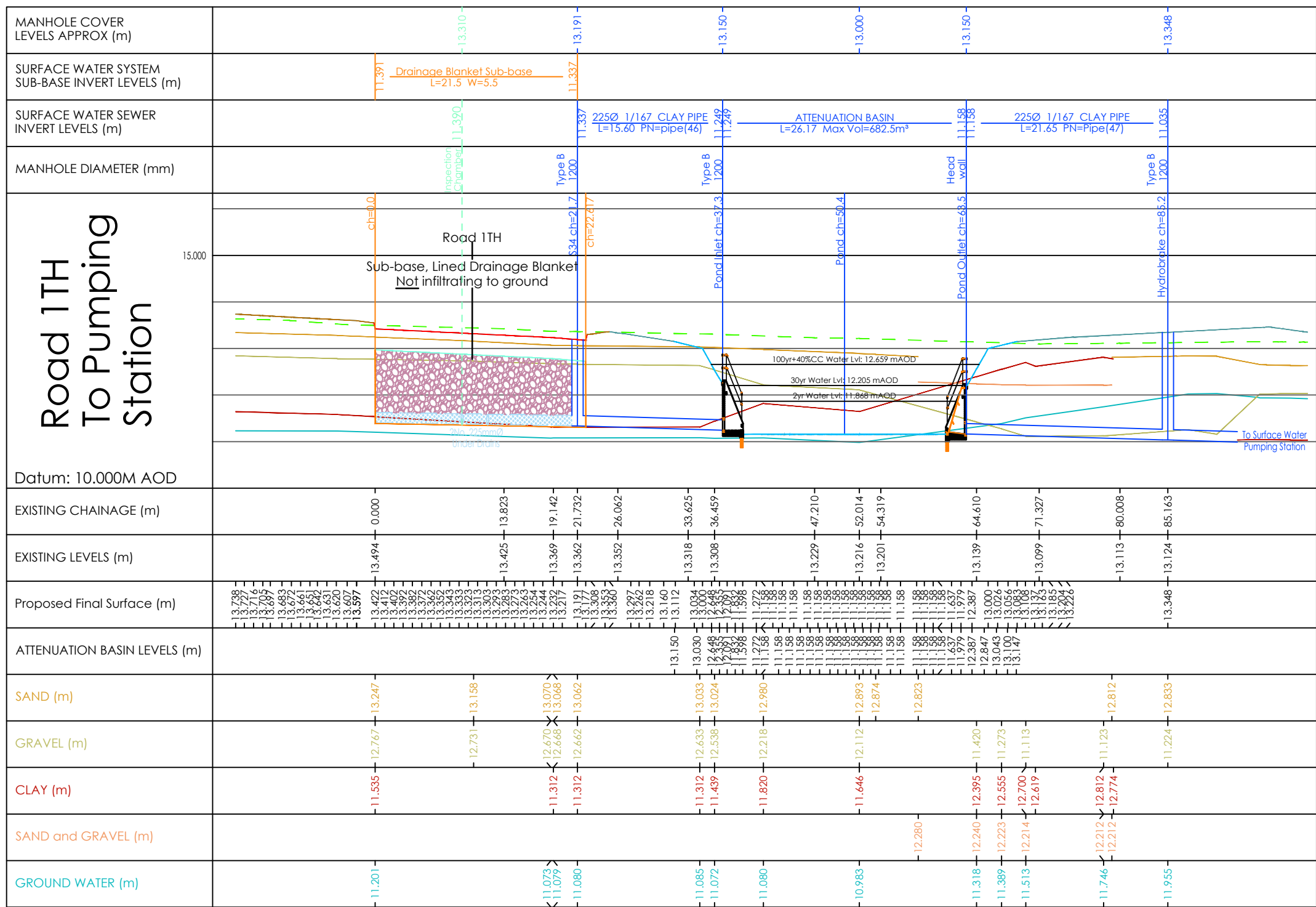
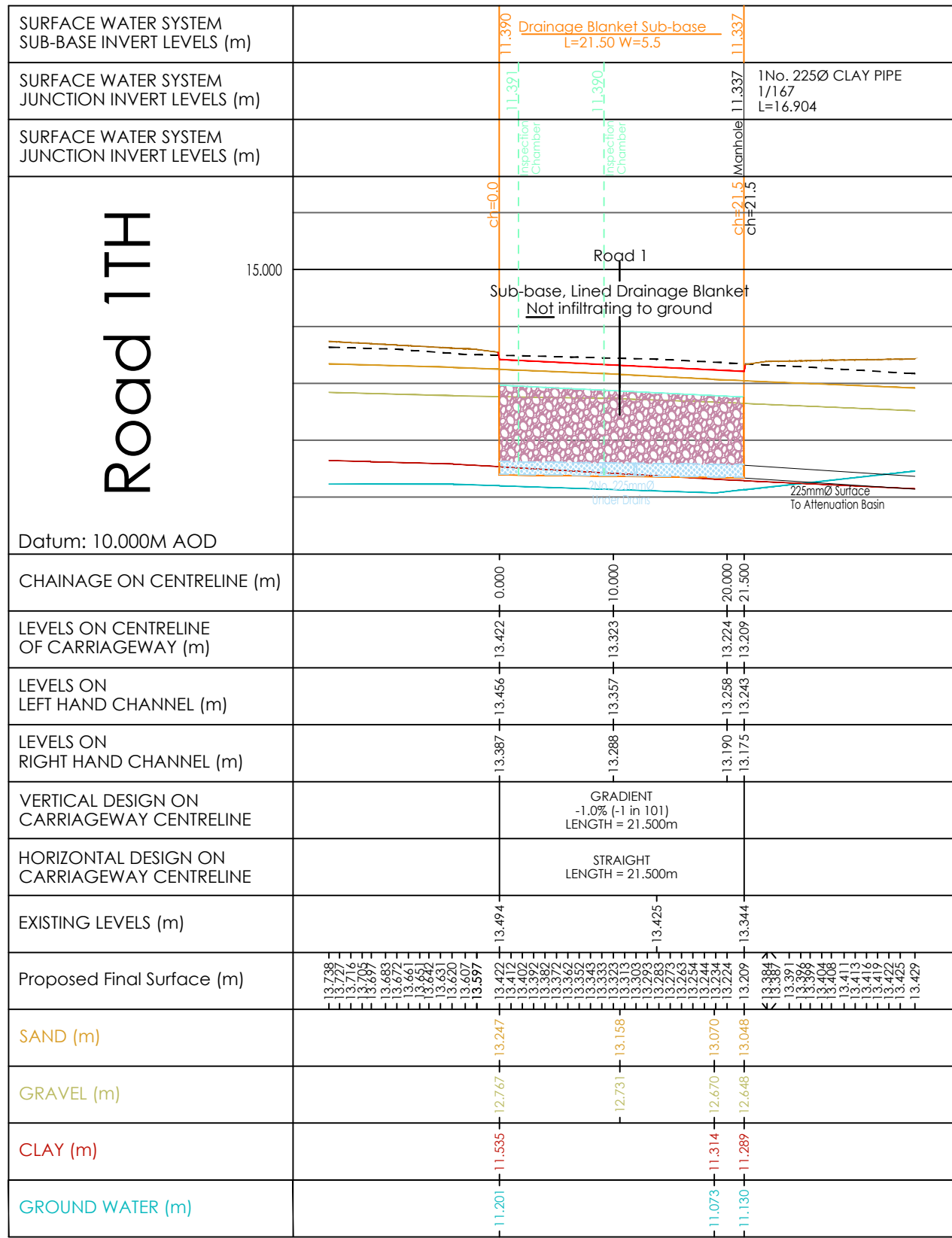
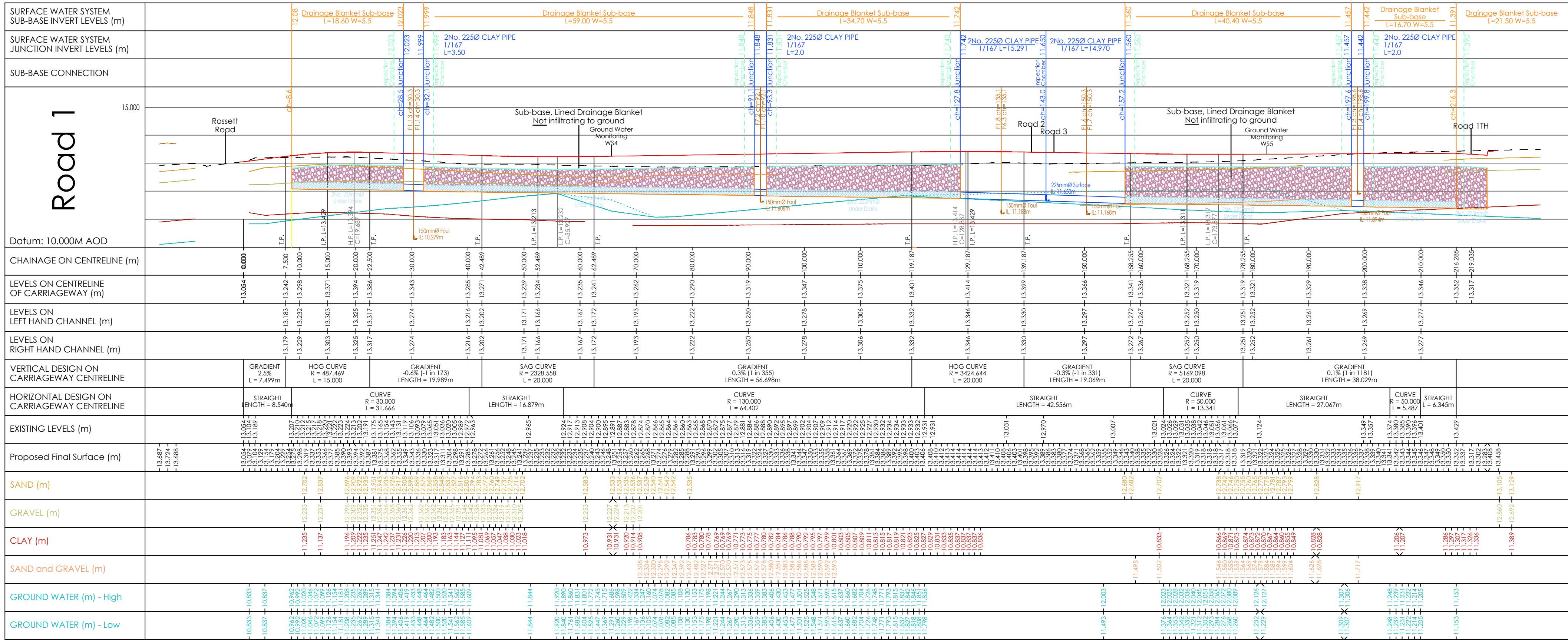




e3p Boreholes - 06/05/2020	
Ref.	Ground Water mbgl
WS101	2.5
WS102	N/A
WS103	2.0
WS104	N/A
WS105	2.5
WS106	N/A
WS107	N/A
WS108	2.0
WS109	1.1
WS110	N/A
WS111	N/A
WS112	1.0
WS113	1.5
WS114	N/A
WS115	2.5
WS116	1.0
WS117	1.1
WS118	N/A
WS119	1.0
WS120	1.0
WS121	1.8
WS122	N/A
WS123	1.1
WS124	1.1

Waterco SA Test Results - Oct 2015	
Ref.	Infiltration Result
TP1	1.28x10 ⁻⁴
TP2	7.71x10 ⁻⁵
TP3	4.67x10 ⁻⁵
TP4	1.26x10 ⁻⁴
TP5	N/A
TP6	N/A
TP7	7.83x10 ⁻⁵
TP8	6.33x10 ⁻⁴
TP9	1.42x10 ⁻⁵
TP10	1.69x10 ⁻⁵
TP11	4.66x10 ⁻⁵
TP12	8.01x10 ⁻⁵

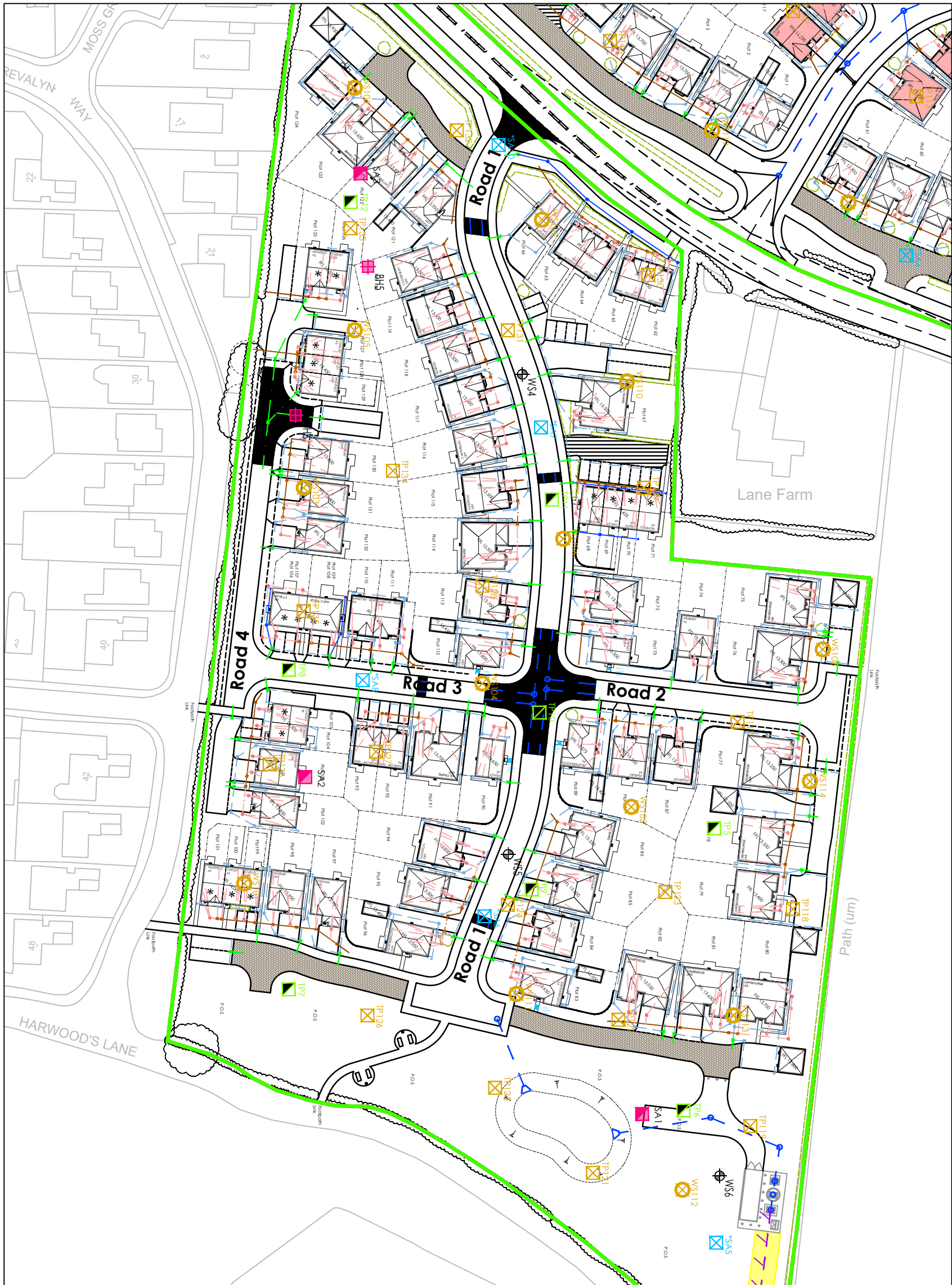
e3p Trail Pits - 06/05/2020	
Ref.	Ground Water mbgl
TP101	1.4
TP102	0.8
TP103	0.6
TP104	0.8
TP105	0.8
TP106	0.5
TP107	1.4
TP108	0.6
TP109	0.8
TP110	0.8
TP111	1.0
TP112	1.0
TP113	1.1
TP114	1.5
TP115	N/A
TP116	N/A
TP117	1.9
TP118	N/A
TP119	1.2
TP120	1.5
TP121	N/A
TP122	1.3
TP123	1.3
TP124	1.4
TP125	N/A
TP126	N/A
TP127	1.3
TP128	1.1
TP129	1.6
TP130	1.6
TP131	1.0
TP132	N/A
TP133	1.0
TP134	N/A
TP135	N/A
TP136	N/A

Betts Geo SA Test Results - 26/10/2020	
Ref.	Infiltration Result
SA1	7.3x10 ⁻⁵
SA2	3.4x10 ⁻⁵
SA3	N/A
SA4	1.2x10 ⁻⁴
SA5	4.6x10 ⁻⁵
SA6	6.6x10 ⁻⁵

Betts Geo Boreholes - 28/09/2021	
Ref.	Ground Water mbgl
WS1	Non Recorded
WS2	Non Recorded
WS3	Non Recorded
WS4	Non Recorded
WS5	Non Recorded
WS6	Non Recorded

Betts Associates SA Test Results (28-29.01.2021)			
Ref.	Infiltration Result 1	Infiltration Result 2	Infiltration Result 3
*SA1	5.0x10 ⁻⁵	4.8x10 ⁻⁵	4.1x10 ⁻⁴
*SA2	1.0x10 ⁻⁵	No Result	1.3x10 ⁻⁴
*SA3	9.6x10 ⁻⁶	1.1x10 ⁻⁴	8.3x10 ⁻⁵
*SA4	1.0x10 ⁻⁴	1.1x10 ⁻⁴	6.1x10 ⁻⁵
*SA5	1.8x10 ⁻⁵	1.8x10 ⁻⁵	1.6
*SA6	1.7x10 ⁻⁴	1.4x10 ⁻⁴	7.9x10 ⁻⁵
*SA7	1.2x10 ⁻⁴	6.5x10 ⁻⁵	5.2x10 ⁻⁵
*SA8	8.0x10 ⁻⁵	5.4x10 ⁻⁵	5.6x10 ⁻⁵
*SA10	8.4x10 ⁻⁵	2.8x10 ⁻⁵	4.0x10 ⁻⁵

Ground Water Monitoring - Dec 2021 to Dec 2022								
Ref.	Date Well Monitored							
	20/12/2021	06/01/2022	23/02/2022	14/04/2022	23/05/2022	18/07/2022	23/09/2022	15/12/2022
WS1	0.500	0.45	0.7	0.75	0.92	1.2 (dry)	1.25 (dry)	-
WS2	0.600	0.85	1.0	1.05	1.2	1.6 (dry)	1.6 (dry)	1.0
WS3	0.700	0.700	0.850	0.950	1.050	-	-	-
WS4	(dry)	1.600	1.200	1.200	(dry)	-	-	1.2 (dry)
WS5	1	1.25	1.45	1.2	-	-	1.2	1.9
WS6	1.900	1.1	1.25	1.4	1.6	2.1	1.9	1.9



G 28.11.23	Inspection chambers shown at start and end of underdrains, for inspection & maintenance	CP
F 09.10.23	Updated to reflect comments from SAB@Wrexham, CP	CP
E 14.08.23	SAB design amended & updated with Layout Rev HCP	CP
D 12.06.23	Sub-Strata & Ground Water levels reviewed	CP
C 15.02.23	Updated for SAB issue	CP
B 20.06.21	Longsections updated	GW
A 03.08.21	First issue for \$104 review and comment	CP

Mark	Date	Details	By

Client:	Castle Green
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Project title:	Rossett Road, Rossett
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Drawing title:	Southern Land Parcel Road & SuD's Longsections Sheet 1 of 2
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Scale:	1:500H, 1:50V for the original size of A1
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Job No:	Drawing No:							Revision:
CAS02	Project	Origin	Volume	Level	Type	Discip.	Number	G
		BET				C	113	

Job No:	CAS02	Drawing No:	BET	Project:	BET	Volume:	Level:	Type:	Discp.	Number:	Revision:
											G