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SCALING FROM THIS DRAWING OR OBTAINING DIMENSIONS ELECTRONICALLY MAY
NOT PROVIDE ACCURATE INFORMATION AND SHOULD BE AVOIDED. WORK ONLY
FROM FIGURED DIMENSIONS.

- NOTES:
- This drawing is to be read in conjunction with all relevant
Architects, Engineers and Specialists drawings together with
the specification.

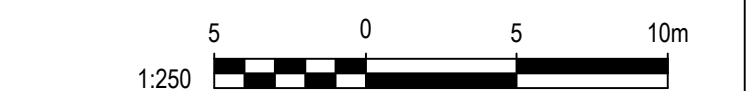
Safety Health and Environmental information

In addition to the hazards/risks normally associated with the types
of work detailed on this drawing, note the following:

- Construction:
- WORKING ON LIVE CARRIAGEWAY - RISK OF BEING STRUCK
BY TRAFFIC
 - STEEP HILLSIDE AND EMBANKMENTS - RISK OF PLANT
FALLING OVER.

- Maintenance/Cleaning/Operation:
- WORKING ON LIVE CARRIAGEWAY - RISK OF BEING STRUCK
BY TRAFFIC
 - STEEP HILLSIDE AND EMBANKMENTS - RISK OF PLANT
FALLING OVER.

- Decommissioning/Demolition:
- WORKING ON LIVE CARRIAGEWAY - RISK OF BEING STRUCK
BY TRAFFIC
 - STEEP HILLSIDE AND EMBANKMENTS - RISK OF PLANT
FALLING OVER.



Horizontal Schedule : Entrance Road											
Location	Chainage	E	N	Left Channel Level	Centre Line Level	Right Channel Level	Radius	Bearing	Angle	Arc Length	Tan Length
JP-1	-4.831	281184.082	191900.294		113.749			98.850			
CP-1	0.000	281188.856	191899.551		113.908						
CP-2	10.000	281198.736	191898.012		114.575						
TP-1a	14.178	281202.865	191897.369		114.853	114.922		98.850			
IP-1		281204.804	191897.067				25.000		8.976	3.917	1.962
TP-1b	18.095	281206.672	191896.467	115.045	115.114	115.183		107.826			
TP-2a	19.340	281207.857	191896.086	115.128	115.196	115.265		107.826			
IP-2		281219.555	191892.324				25.000		52.348	22.841	12.288
CP-3	20.000	281208.488	191895.892	115.171	115.240	115.309					
CP-4	30.000	281218.386	191895.051	115.819	115.888	115.957					
CP-5	40.000	281227.830	191898.132	116.449	116.517	116.586					
TP-2b3a	42.181	281229.678	191899.288	116.585	116.654	116.723		55.478			
IP-3		281230.745	191900.022				13.674		10.820	2.582	1.295
TP-3b	44.763	281231.656	191900.943	116.747	116.815	116.884		44.658			
EP-1	48.787	281234.483	191903.805	116.998	117.067	117.136		44.658			

Horizontal Schedule : Estate Road											
Location	Chainage	E	N	Left Channel Level	Centre Line Level	Right Channel Level	Radius	Bearing	Angle	Arc Length	Tan Length
JP-1a	-2.814	281214.223	191894.919		115.620			165.156			
IP-1		281217.457	191882.716				15.322		78.971	21.119	12.624
CP-1	0.000	281214.690	191892.148		115.724						
CP-2	10.000	281212.251	191882.632	116.460	116.391	116.322					
TP-1b	18.305	281206.098	191877.207	116.988	116.919	116.850		244.127			
TP-2a	18.715	281205.729	191877.028	117.010	116.942	116.873		244.127			
IP-2		281201.016	191874.742				25.000		23.663	10.325	5.237
CP-3	20.000	281204.587	191876.437	117.079	117.011	116.942					
TP-2b	29.040	281197.618	191870.758	117.555	117.487	117.418		220.465			
CP-4	30.000	281196.995	191870.027	117.606	117.537	117.468					
CP-5	40.000	281190.505	191862.419	118.133	118.064	117.995					
CP-6	50.000	281184.015	191854.811	118.659	118.591	118.522					
TP-3a	50.887	281183.439	191854.136	118.706	118.637	118.569		220.465			
IP-3		281181.542	191851.912				25.000		13.341	5.821	2.924
TP-3b	56.708	281180.209	191849.310	119.013	118.944	118.875		207.123			
CP-7	60.000	281178.708	191846.380	119.186	119.117	119.049					
CP-8	70.000	281174.149	191837.480	119.618	119.549	119.480					
CP-9	80.000	281169.590	191828.579	119.826	119.757	119.689					
TP-4a	87.565	281166.141	191821.846	119.907	119.838	119.769		207.123			
IP-4		281164.919	191819.460				25.000		12.240	5.341	2.681
CP-10	90.000	281164.927	191819.737	119.933	119.864	119.796					
TP-4b	92.906	281163.218	191817.388	119.964	119.895	119.827		219.364			
CP-11	100.000	281158.719	191811.903	120.040	119.971	119.902					
CP-12	110.000	281152.377	191804.172	120.147	120.078	120.009					
CP-13	120.000	281146.035	191796.441	120.147	120.078	120.009					
CP-14	130.000	281139.692	191788.709		119.967						
TP-	130.394	281139.442	191788.404		119.963			219.364			
CP-15	140.000	281133.350	191780.978								
EP-1	140.418	281133.085	191780.655					219.364			

Horizontal Schedule : Turning Head											
Location	Chainage	E	N	Left Channel Level	Centre Line Level	Right Channel Level	Radius	Bearing	Angle	Arc Length	Tan Length
SP-1	0.000	281161.085	191848.612		118.988			117.121			
CP-1	10.000	281169.986	191844.053		119.238						
JP-1	16.702	281175.951	191840.998		119.405			117.121			

Horizontal Schedule : Existing Rd - Amended											
Location	Chainage	E	N	Left Channel Level	Centre Line Level	Right Channel Level	Radius	Bearing	Angle	Arc Length	Tan Length
TP-12a	60.625	281178.569	191897.135	113.473	113.548	113.473		57.653			
IP-12		281179.086	191897.462				25.000		2.805	1.224	0.612
TP-12b	61.848	281179.619	191897.764	113.510	113.585	113.510		60.458			
CP-7	70.000	281186.711	191901.783	113.875	113.950	113.876					
TP-13a	73.160	281189.459	191903.341	113.950	114.025	113.949		60.458			
IP-13		281189.775	191903.520				25.000		1.661	0.725	0.362
TP-13b	73.884	281190.085	191903.708	113.945	114.020	113.944		58.797			
CP-8	80.000	281195.316	191906.876	113.857	113.932	113.857					
TP-14a	85.173	281199.741	191909.566	113.775	113.850	113.775		58.797			
IP-14		281199.950	191909.683				25.000		1.124	0.491	0.245
TP-14b	85.664	281200.158	191909.814	113.767	113.842	113.767		57.672			
CP-9	90.000	281203.822	191912.133	113.699	113.774	113.699					
TP-15a	97.929	281210.521	191916.373	113.603	113.678	113.603		57.672			
IP-15		281210.756	191916.522				25.000		1.274	0.556	0.278
TP-15b	98.485	281210.988	191916.676	113.602	113.677	113.602		56.398			
CP-10	100.000	281212.250	191917.514	113.603	113.678	113.603					
TP-16a	105.759	281217.046	191920.701	113.658	113.733	113.658		56.398			
IP-16		281217.816	191921.213				24.742		4.278	1.847	0.924
TP-16b	107.606	281218.545	191921.780	113.697	113.769	113.697		52.120			
TP-17a	109.443	281219.995	191922.908	113.745	113.812	113.745		52.120			
IP-17		281220.098	191922.987				25.000		0.594	0.259	0.130
TP-17b	109.702	281220.199	191923.068	113.752	113.819	113.752		51.526			
CP-11	110.000	281220.432	191923.253	113.761	113.828	113.761					
TP-18a	112.188	281222.145	191924.615	113.832	113.894	113.832		51.526			
IP-18		281222.342	191924.771				25.000		1.150	0.502	0.251
TP-18b	112.690	281222.542	191924.923	113.850	113.911	113.850		52.676			
TP-19a	117.477	281226.348	191927.825	114.053	114.105	114.053		52.676			
IP-19		281226.477	191927.924				25.000		0.748	0.326	0.163
TP-19b	117.803	281226.606	191928.025	114.069	114.120	114.069		51.928			
CP-12	120.000	281228.336	191929.380	114.183	114.230	114.183					
TP-20a	120.030	281228.359	191929.398	114.185	114.232	114.185		51.928			
IP-20		281228.553	191929.550				25.000		1.125	0.491	0.245
TP-20b	120.521	281228.749	191929.697	114.212	114.258	114.212		53.053			
TP-21a	126.132	281233.233	191933.070	114.567	114.602	114.567		53.053			
IP-21		281233.997	191933.645				65.879		1.663	1.913	0.956
TP-21b	128.045	281234.778	191934.197	114.702	114.735	114.702		54.716			

D	Turning head added at end of road, footwal at entrance set back to reduce retaining wall and improve visibility	12-08-26
C	Area of tactics increased	02-04-25
B	Footway gradients adjusted, existing carriageway relayed to new vertical profile	28-03-25
A	Hammerhead location updated, private roads introduced, estate road shortened.	29-01-25
P.3	New road alignment + cut and fill info	19-11-24
P.2	1st Draft re-issued with cut & fill information	19-11-24
P.1	DRAFT ISSUE FOR COMMENT / COORDINATION	18-10-24
REV	REVISION DETAILS	DATE



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PROJECT TITLE
VARTEG FAWR
HOUSING DEVELOPMENT
PHASE 2

DRAWING TITLE
PROPOSED HIGHWAYS
LEVELS AND SETTING OUT PLAN

CLIENT
ENTRAN / CRTNANT PLANT

STATUS
INFORMATION

SCALE	DRAWN	CHECKED	APPROVED
1:250	AT A1	A.HUGHES	11
DRG SIZE	DRAWING NUMBER		REV
A1	GHY-ENT-02-DRG-03		D