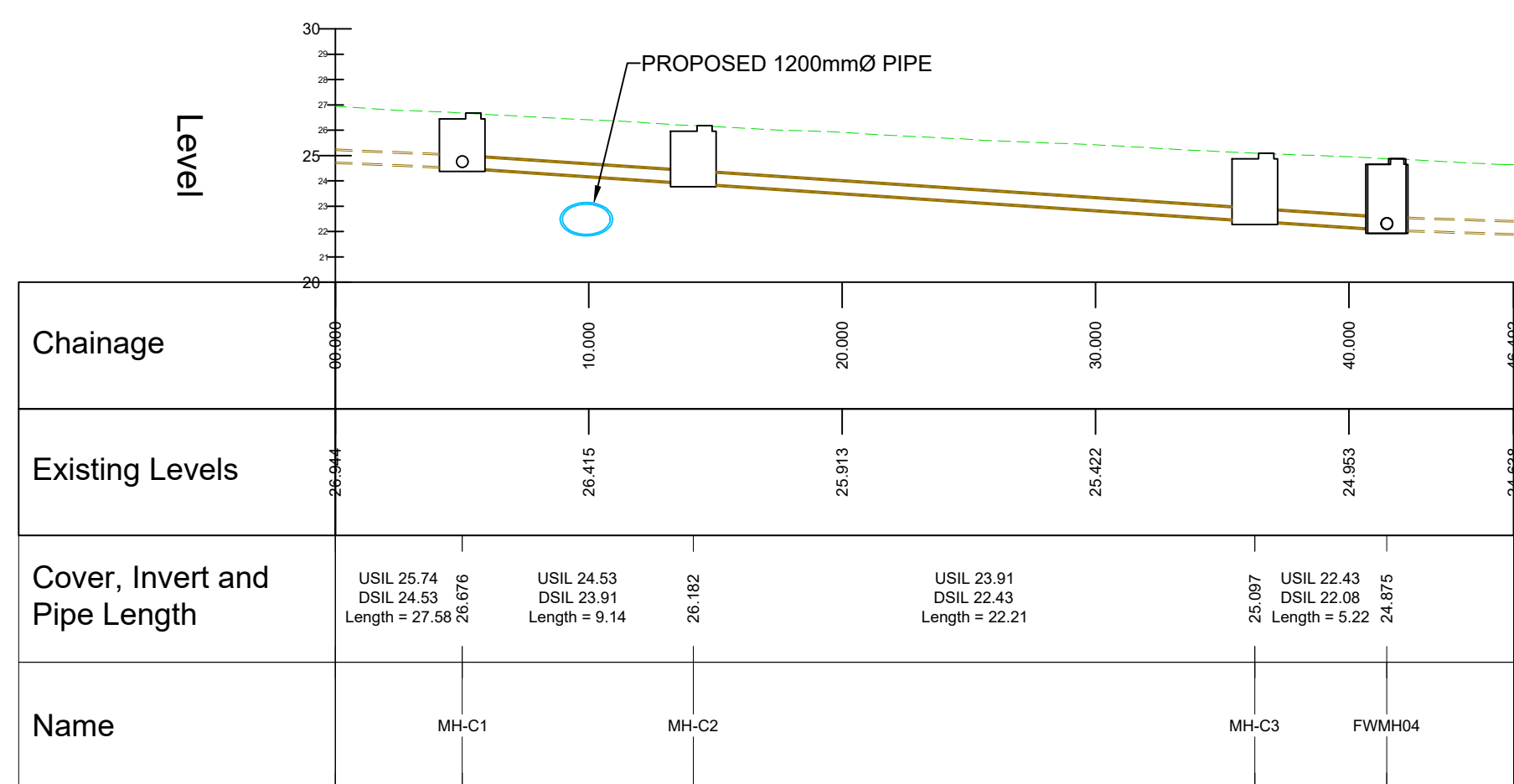


DO NOT SCALE

0 10 100

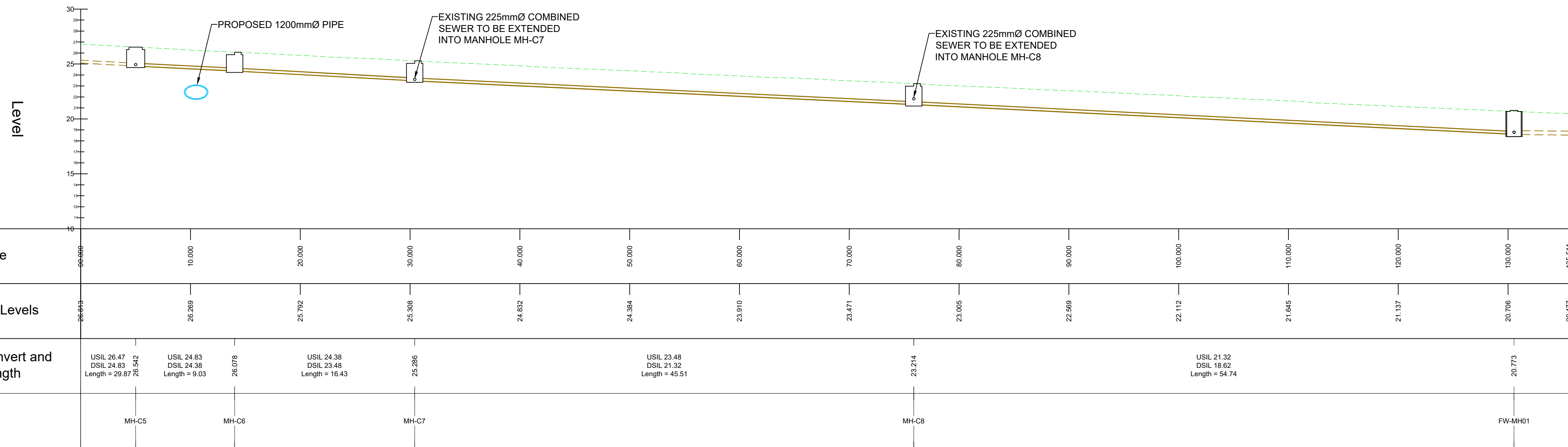
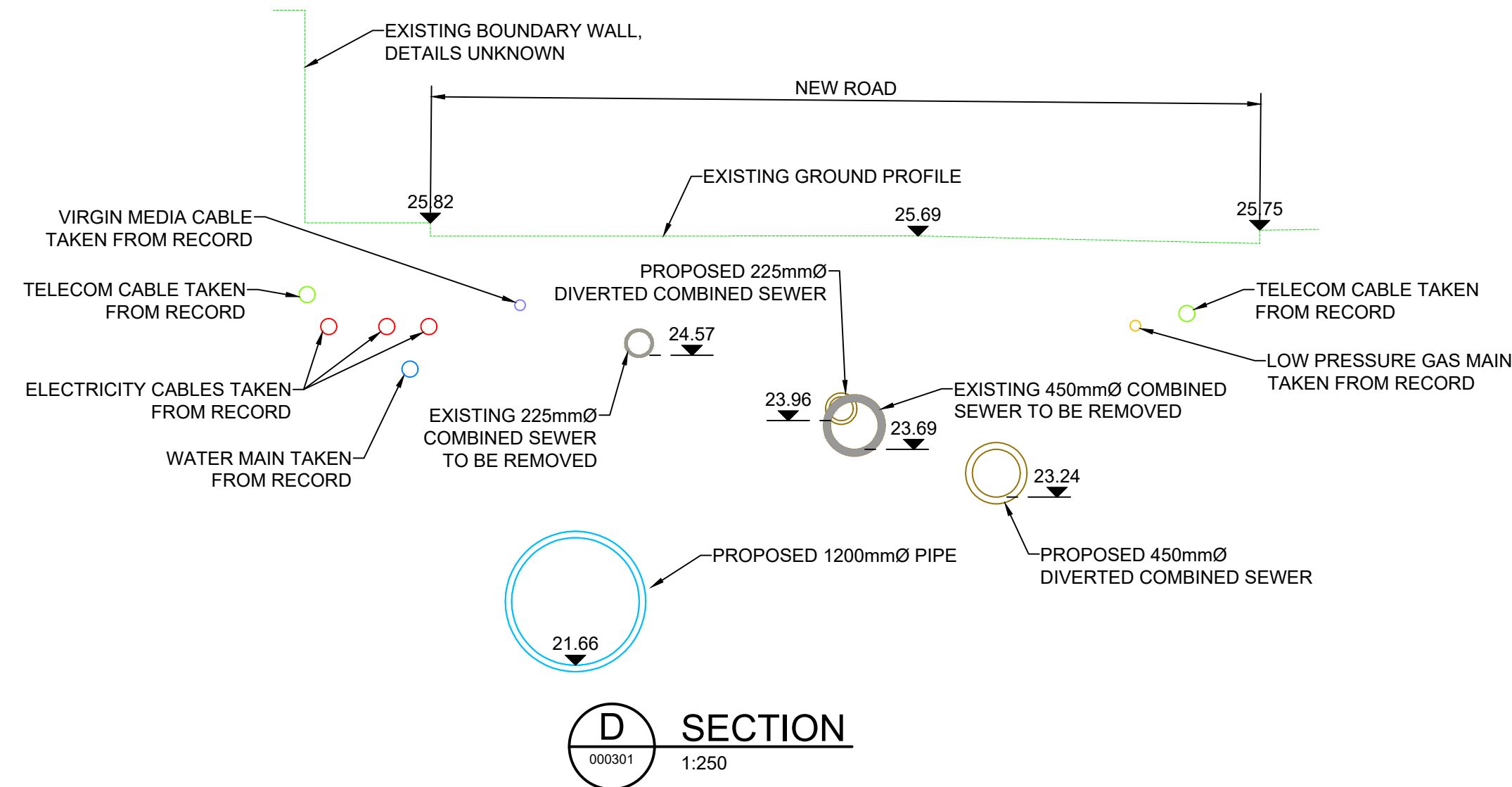
Millimetres



B SECTION
000301 1:250

Structure Table					
Structure Name	Easting	Northing	Cover Level	Structure Depth	Structure Type
FW-MH01	273082.360	197384.404	20.773	2.153	Existing Manhole
FWMH04	272990.802	197378.621	24.875	2.795	Existing Manhole
MH-C1	272955.532	197385.818	26.676	2.150	1500 Dia. DMRB Type 3b Chamber
MH-C2	272963.628	197381.620	26.182	2.268	1500 Dia. DMRB Type 3b Chamber
MH-C3	272985.591	197378.661	25.097	2.668	1500 Dia. DMRB Type 3b Chamber
MH-C5	272958.013	197386.595	26.542	1.714	1200 x 750 DMRB Type 1a Manhole
MH-C6	272966.150	197382.716	26.078	1.695	1200 Dia. DMRB Type 3a Chamber
MH-C7	272982.415	197380.601	25.286	1.805	1200 Dia. DMRB Type 3a Chamber
MH-C8	273027.866	197380.029	23.214	1.890	1200 Dia. DMRB Type 3a Chamber

Pipe Table					
Pipe Name	Size (mm)	Plan Length (m)	Gradient	Start Invert Level	End Invert Level
225D 1.000	225	9.015	1:20.22	24.828	24.383
225D 1.001	225	16.401	1:18.21	24.383	23.482
225D 1.002	225	45.455	1:21.06	23.482	21.324
225D 1.003	225	54.670	1:20.22	21.324	18.620
450D 1.000	450	9.120	1:14.92	24.526	23.915
450D 1.001	450	22.162	1:14.92	23.915	22.429
450D 1.002	450	5.211	1:14.92	22.429	22.080



C SECTION
000301 1:250

NOTES

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED.
2. ALL LEVELS ARE IN METRES ABOVE ORDNANCE DATUM UNLESS OTHERWISE NOTED.
3. FLOWS IN EXISTING CHANNELS, SEWERS AND CULVERTS TO BE MAINTAINED DURING CONSTRUCTION UNTIL NEW WORKS ARE COMMISSIONED. THE CONTRACTOR SHOULD EXPECT FLOWS TO INCREASE DURING AND AFTER PERIODS OF RAINFALL AND THEIR TEMPORARY WORKS SHOULD ALLOW FOR THIS.
4. FOR EXISTING UTILITY INFORMATION REFER TO DRAWING NUMBER NE04_001-ATK-VUT-SWMWREF-DR-CU-000001.
5. FOR PROPOSED UTILITY DIVERSION INFORMATION REFER TO DRAWING NUMBERS NE04_001-ATK-VUT-SWMWREF-DR-CU-000100.
6. ALL AFFECTED GULLIES TO BE REPLACED WITH NEW AND TO BE CONNECTED TO NEW CULVERT WITH 1500 UPVC PIPES.

KEY

- | | | | |
|---|---------------------------------------|---|---------------------------------------|
|  | EXISTING SURFACE WATER SEWER |  | EXISTING CULVERT / PIPE TO BE REMOVED |
|  | EXISTING CULVERT |  | PROPOSED CULVERT |
|  | EXISTING COMBINED / FOUL SEWER |  | EXISTING CULVERT TO BE RETAINED |
|  | EXISTING MANHOLE |  | PROPOSED COMBINED / FOUL SEWER |
|  | EXISTING GULLY AND CONNECTION |  | PROPOSED MANHOLE |
|  | EXISTING CULVERT / PIPE TO BE LINED |  | PROPOSED GULLY AND CONNECTION |
|  | EXISTING CULVERT / PIPE TO BE PLUGGED |  | EXISTING TREE TO BE REMOVED |

Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Description						
For Planning						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
S6	P01	DJJW	KH	MT	---	24/10/2017

Drawing Suitability	FOR PLANNING	Status
		S6

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Client	



NEATH PORT TALBOT COUNTY BOROUGH COUNCIL

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 significant residual risks (Reference shall also be made to the design hazard log).
Construction
Refer to drawing NE04_001-ATK-GEN-SWMWREC-DR-CD-000100
Maintenance / Cleaning
Refer to drawing NE04_001-ATK-GEN-SWMWREC-DR-CD-000100
Use
Refer to drawing NE04_001-ATK-GEN-SWMWREC-DR-CD-000100
Decommissioning / Demolition
Refer to drawing NE04_001-ATK-GEN-SWMWREC-DR-CD-000100

Project Title									
CAENANT TERRACE									
Drawing Title									
NEW ROAD COMBINED SEWER DIVERSIONS SECTIONS AND DETAILS									
Drawing Number									
Project		Originator		Volume					
NE04_001		- ATK		- GEN -					
SWMWREC		- DR		- CD - 000303					
Location		Type		Role		Number			
Original Size: A1		Scale: AS SHOWN		Project Ref. No: 5192784		Sheet: 1 of 1		Rev: P01	