

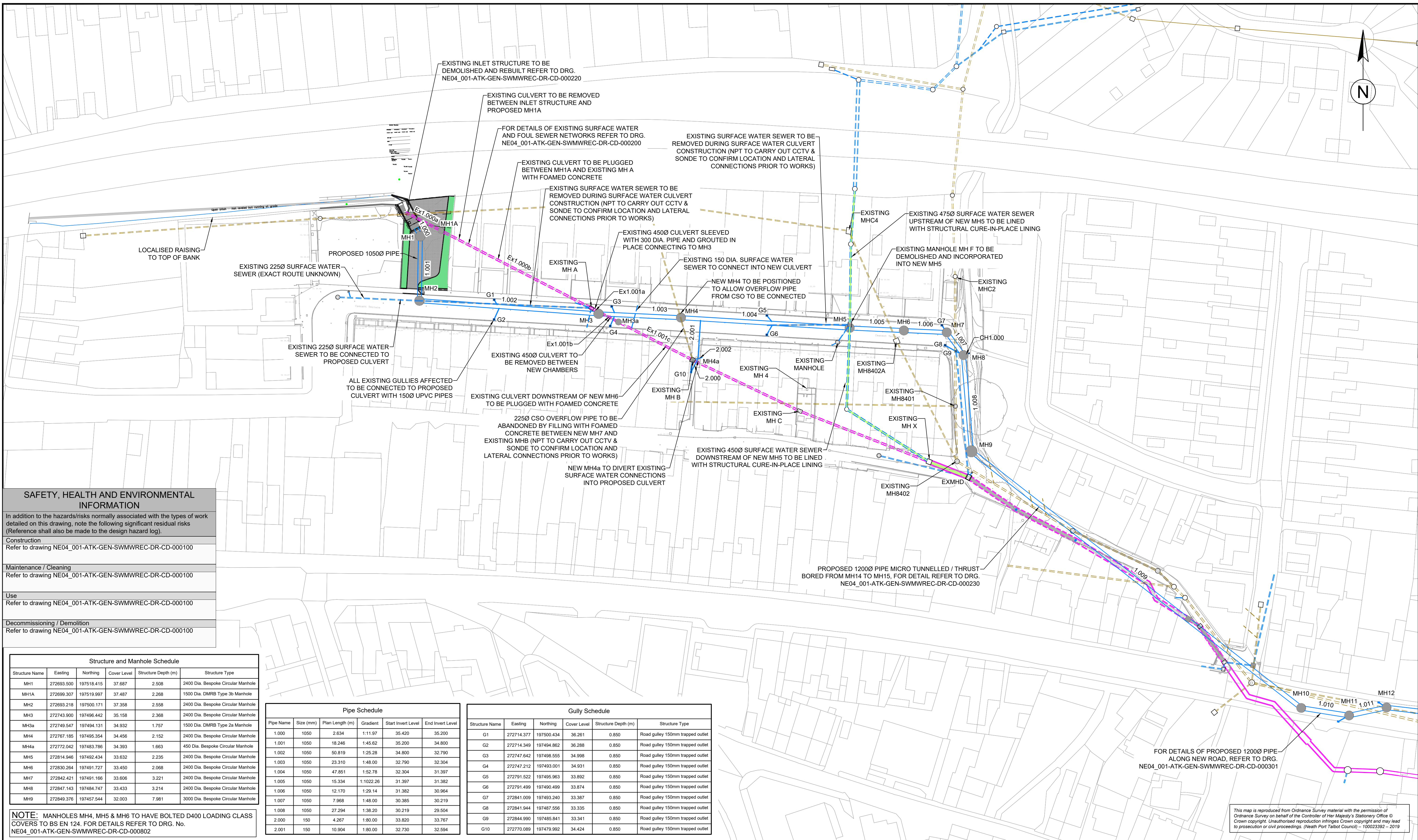
DO NOT SCALE

Millimetres

0

10

100



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

Structure and Manhole Schedule					
Structure Name	Easting	Northing	Cover Level	Structure Depth (m)	Structure Type
MH1	272693.500	197518.415	37.687	2.508	2400 Dia. Bespoke Circular Manhole
MH1A	272699.307	197519.997	37.487	2.268	1500 Dia. DMRB Type 3b Manhole
MH2	272693.218	197500.171	37.358	2.558	2400 Dia. Bespoke Circular Manhole
MH3	272743.900	197496.442	35.158	2.368	2400 Dia. Bespoke Circular Manhole
MH3a	272749.547	197494.131	34.932	1.757	1500 Dia. DMRB Type 2a Manhole
MH4	272767.185	197495.354	34.456	2.152	2400 Dia. Bespoke Circular Manhole
MH4a	272772.042	197483.786	34.393	1.663	450 Dia. Bespoke Circular Manhole
MH5	272814.946	197492.434	33.632	2.235	2400 Dia. Bespoke Circular Manhole
MH6	272830.264	197491.727	33.450	2.068	2400 Dia. Bespoke Circular Manhole
MH7	272842.421	197491.166	33.606	3.221	2400 Dia. Bespoke Circular Manhole
MH8	272847.143	197484.747	33.433	3.214	2400 Dia. Bespoke Circular Manhole
MH9	272849.376	197457.544	32.003	7.981	3000 Dia. Bespoke Circular Manhole

NOTE: MANHOLES MH4, MH5 & MH6 TO HAVE BOLTED D400 LOADING CLASS COVERS TO BS EN 124. FOR DETAILS REFER TO DRG. No. NE04_001-ATK-GEN-SWMWREC-DR-CD-000802

Pipe Schedule					
Pipe Name	Size (mm)	Plan Length (m)	Gradient	Start Invert Level	End Invert Level
1.000	1050	2.634	1:11.97	35.420	35.200
1.001	1050	18.246	1:45.62	35.200	34.800
1.002	1050	50.819	1:25.28	34.800	32.790
1.003	1050	23.310	1:48.00	32.790	32.304
1.004	1050	47.851	1:52.78	32.304	31.397
1.005	1050	15.334	1:1022.26	31.397	31.382
1.006	1050	12.170	1:29.14	31.382	30.964
1.007	1050	7.968	1:48.00	30.385	30.219
1.008	1050	27.294	1:38.20	30.219	29.504
2.001	150	4.267	1:80.00	33.820	33.767
2.001	150	10.904	1:80.00	32.730	32.594

Gully Schedule					
Structure Name	Easting	Northing	Cover Level	Structure Depth (m)	Structure Type
G1	272714.377	197500.434	36.281	0.850	Road gully 150mm trapped outlet
G2	272714.349	197494.862	36.288	0.850	Road gully 150mm trapped outlet
G3	272747.642	197498.555	34.998	0.850	Road gully 150mm trapped outlet
G4	272747.212	197493.001	34.931	0.850	Road gully 150mm trapped outlet
G5	272791.522	197495.963	33.892	0.850	Road gully 150mm trapped outlet
G6	272791.499	197490.499	33.874	0.850	Road gully 150mm trapped outlet
G7	272841.009	197493.240	33.387	0.850	Road gully 150mm trapped outlet
G8	272841.944	197487.556	33.335	0.850	Road gully 150mm trapped outlet
G9	272844.900	197485.841	33.341	0.850	Road gully 150mm trapped outlet
G10	272770.089	197479.992	34.424	0.850	Road gully 150mm trapped outlet

NOTES

- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED.
- ALL LEVELS ARE IN METRES ABOVE ORDNANCE DATUM UNLESS OTHERWISE NOTED.
- ALL WASTE MATERIAL TO BE DISPOSED TO CONTRACTORS LICENSED TIP.
- FOR DETAILS OF TYPE 2 MANHOLE CHAMBER REFER TO MCHW-HCD FIGURE F4.
- FOR DETAILS OF TYPE 3 MANHOLE CHAMBER REFER TO MCHW-HCD FIGURE F5.
- FOR DETAILS OF GULLIES REFER TO MCHW-HCD FIGURE F13.
- ALL AFFECTED GULLIES TO BE CONNECTED TO PROPOSED CULVERT WITH 1500 UPVC PIPES.
- FOR TREE PLANTING LOCATIONS, NUMBER OF AND TYPE REFER TO NEATH PORT TALBOT COUNTY BOROUGH COUNCIL ENVIRONMENTAL SPECIFICATION.
- FOR EXISTING UTILITY INFORMATION REFER TO DRAWING NUMBER NE04_001-ATK-VUT-SWMWREC-DR-CU-000001.
- FOR PROPOSED UTILITY DIVERSION INFORMATION REFER TO DRAWING NUMBER NE04_001-ATK-VUT-SWMWREC-DR-CU-000100.

KEY

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

Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Description						
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Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Description						
A5	Co1	DJW	MT	RAM	DJW	24/07/24
Description						
For Planning						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
S6	P02	DJW	KH	MT	---	24/10/25

Drawing Suitability		Status	Project Title
FOR PLANNING		S6	CAENANT TERRACE
Description		Drawing Title	
West Glamorgan House 12 Orchard Street Swansea West Glamorgan SA1 5AD Tel: +44 (0)1792 641172 Fax: +44 (0)1792 472019 www.atkinsrealis.com		CAENANT TERRACE KEY PLAN	
Copyright © AtkinsRéalis (2025)		Drawing Number Project NE04_001 - ATK - GEN - SWMWREC - DR - CD - 000201	
Client Neath Port Talbot County Borough Neath Port Talbot Council		Location A1 Scale: 1:500 Project Ref. No.: S192784 Sheet: 1 of 1 Rev: P02	