DO NOT SCALE

Millimetres 0 10 100

FOR CONTINUATION SEE NE05_001-ATK-GEN-SWMWREC-DR-CD-000014

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

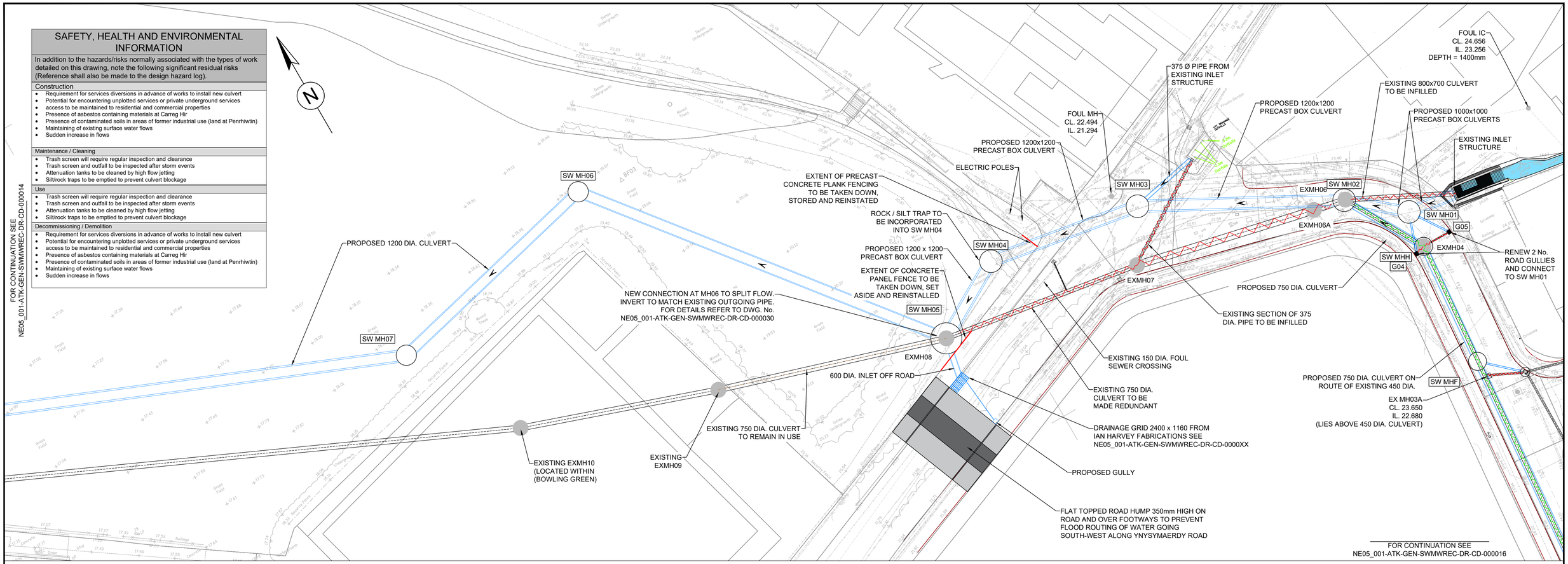
In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following significant residual risks (Reference shall also be made to the design hazard log).

Construction
- Requirement for services diversions in advance of works to install new culvert
- Potential for encountering unplotted services or private underground services
- access to be maintained to residential and commercial properties
- Presence of asbestos containing materials at Carreg Hir
- Presence of contaminated soils in areas of former industrial use (land at Penrhiwtin)
- Maintaining of existing surface water flows
- Sudden increase in flows

Maintenance / Cleaning
- Trash screen will require regular inspection and clearance
- Trash screen and outfall to be inspected after storm events
- Attenuation tanks to be cleaned by high flow jetting
- Silt/rock traps to be emptied to prevent culvert blockage

Use
- Trash screen will require regular inspection and clearance
- Trash screen and outfall to be inspected after storm events
- Attenuation tanks to be cleaned by high flow jetting
- Silt/rock traps to be emptied to prevent culvert blockage

Decommissioning / Demolition
- Requirement for services diversions in advance of works to install new culvert
- Potential for encountering unplotted services or private underground services
- access to be maintained to residential and commercial properties
- Presence of asbestos containing materials at Carreg Hir
- Presence of contaminated soils in areas of former industrial use (land at Penrhiwtin)
- Maintaining of existing surface water flows
- Sudden increase in flows

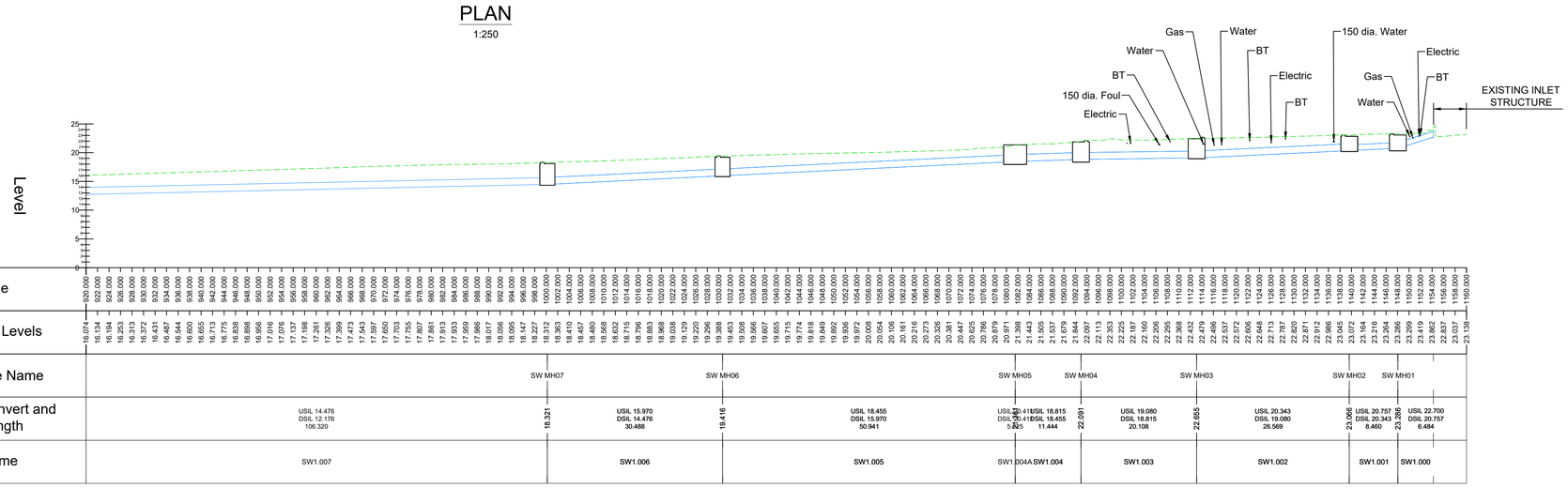


PLAN

1:250

SCHEDULE OF REMEDIAL WORK ON EXISTING SEWERS

Length	Work Required	Length	Pipe Dia.
EXMH08-EXMH09	• CLEAR DEBRIS (NOMINAL AMOUNTS)	30	750
EXMH09-EXMH10	• CLEAR DEBRIS (NOMINAL AMOUNTS) • FIT INLINE NON-RETURN VALVE ON INCOMING PIPES - 2 No. • PATCH REPAIR CRACK ALONG PIPE LENGTH WITH SECTION OF RELINING. LENGTH 5m	26	750
EXMH10-EXMH11	• CLEAR DEBRIS (NOMINAL AMOUNTS) • FIT INLINE NON-RETURN VALVE ON INCOMING PIPES - 2No. • PATCH REPAIR HOLE AT TOP OF PIPE WITH SECTION OF RELINING. LENGTH 3m	74	750
EXMH09 EXMH10	CONCRETE JACKET AND PRESSURE PLATE	N/A	N/A



CULVERT LONG SECTION (MH07 TO INLET STRUCTURE)

1:500

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NOTES

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED.
2. ALL LEVELS ARE IN METRES ABOVE ORDNANCE DATUM UNLESS OTHERWISE NOTED.
3. ALL GULLIES TO BE PRECAST CONCRETE GULLIES TO DMRB HIGHWAY CONSTRUCTION DETAILS DRAWING F13.

SERVICES LEGEND

- Neath Port Talbot Borough Council - Drainage
- Neath Port Talbot Borough Council - Gully
- Neath Port Talbot Borough Council - Street Light
- Neath Port Talbot Borough Council - Street Lighting
- Neath Port Talbot Borough Council - Electric Street Furniture
- Dwr Cymru Welsh Water - Sewerage
- Dwr Cymru Welsh Water - Water
- Openreach - British Telecommunications
- Openreach - British Telecommunications - Overhead
- Virgin Media
- Vodafone
- Wales and West Utilities
- GTC
- Western Power Distribution
- Western Power Distribution - Overhead
- Western Power Distribution - Substation
- Radar Trace
- Ysgol Carreg Hir Surface Water - Drainage
- Ysgol Carreg Hir Surface Water - Filter Drain
- Ysgol Carreg Hir Foul Sewer
- Network Rail asset
- Existing Pipework to be filled with Foam Concrete
- Existing Pipework to be removed

Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date	Description
S0	P01.3	AJ	---	---	---	07/04/25	

Drawing Suitability: WORK IN PROGRESS

Status: S0

Project Title: GRANDISON BROOK

Drawing Title: PLAN AND LONG SECTION SHEET 6

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Client: NEATH PORT TALBOT COUNTY BOROUGH COUNCIL

Drawing Number: NE05_001 - ATK - GEN - SWMWREC - DR - CD - 000015

Location | Type | Role | Number

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