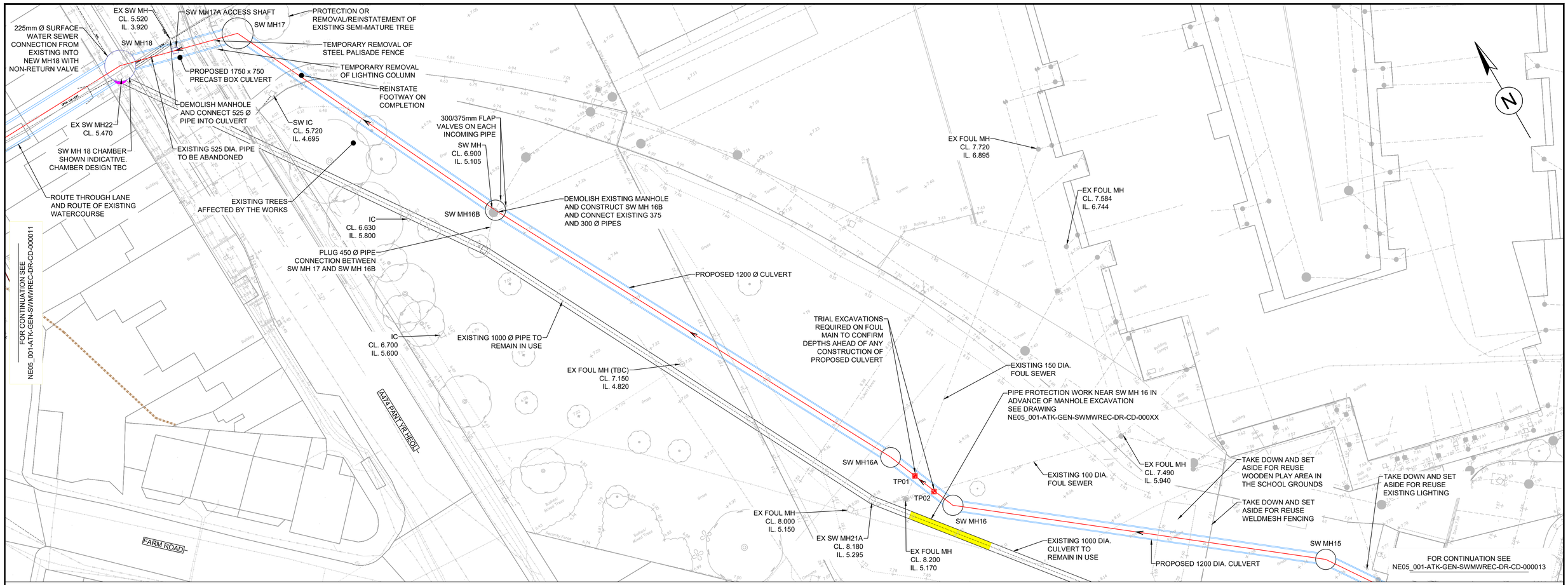
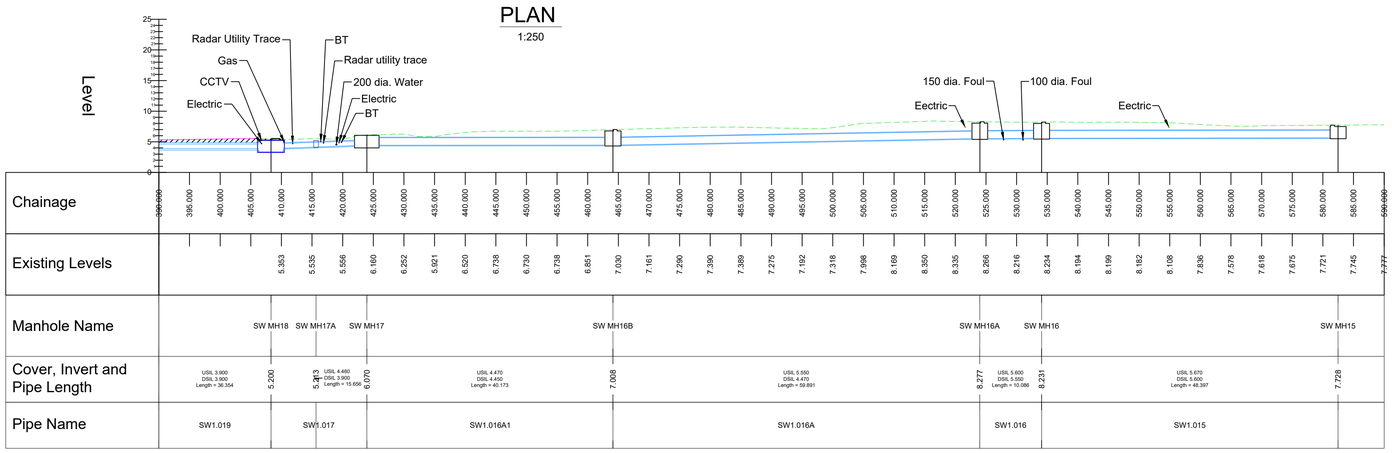


PLAN

1:250



CULVERT LONG SECTION (MH18 - MH16)

1:500

SCHEDULE OF REMEDIAL WORK ON EXISTING SEWERS

Length	Work Required	Length (m)	Pipe Dia. (mm)
EXMH22 - EXMH21A	• CLEAR DEBRIS (PIPE AROUND 60% FULL) • RELINE PIPE	100	1000
EXMH21A - PROPOSED SWMH17	• CLEAR DEBRIS (PIPE AROUND 60% FULL) • RELINE PIPE	59	900
EXMH21 EXMH21A	CONCRETE JACKET AND PRESSURE PLATE	N/A	N/A

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

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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.

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

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

Drawing Suitability: WORK IN PROGRESS
Status: S0

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Client: NEATH PORT TALBOT COUNTY BOROUGH COUNCIL

Project Title: GRANDISON BROOK

Drawing Title: PLAN AND LONG SECTION SHEET 3

Drawing Number
Project: NE05_001 - Originator: ATK - Volume: GEN - Location: SWMWREC - Type: DR - Role: CD - Number: 000012

Original Size: A1 | Scale: AS SHOWN | Project Ref. No: 5192793 | Sheet: 3 of 8 | Rev: P01.3