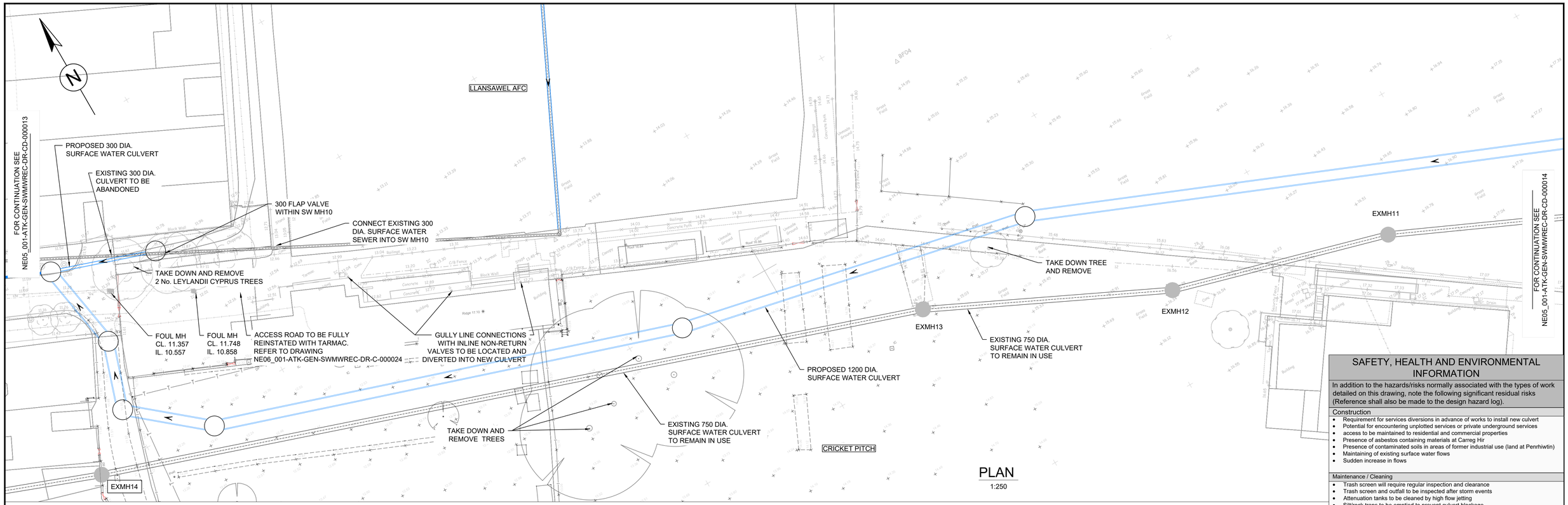
DO NOT SCALE

Millimetres 0 10 100



PLAN
1:250

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

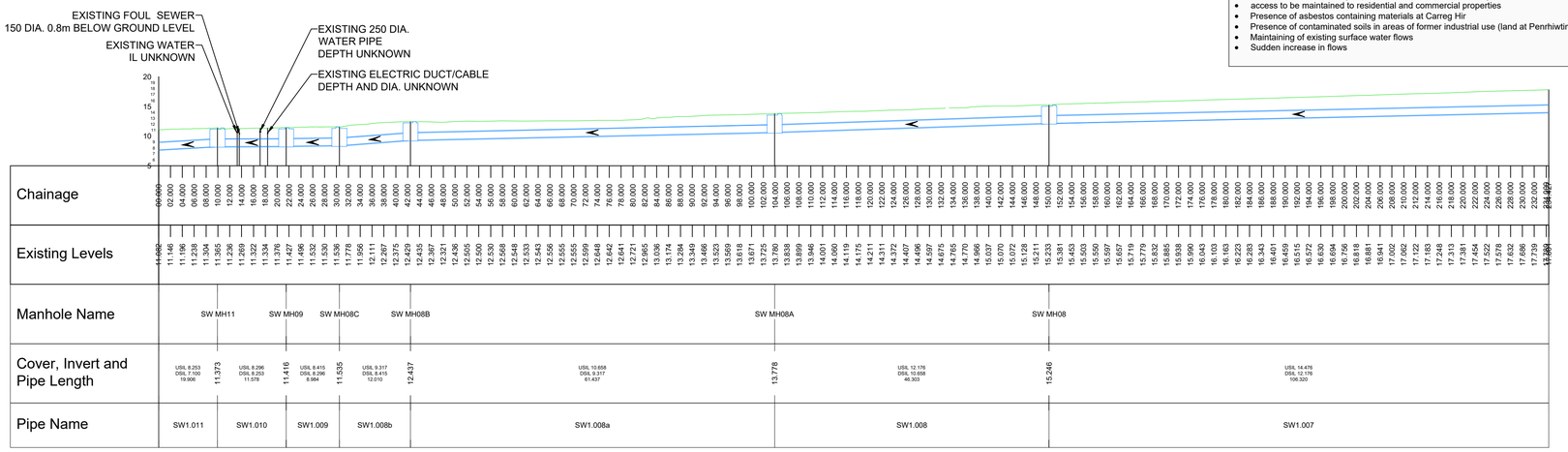
Maintenance / Cleaning
- Trash screen will require regular inspection and clearance
- Trash screen and outfall to be inspected after storm events
- Attenuation tanks to be cleaned by high flow jetting
- Silt/rock traps to be emptied to prevent culvert blockage

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

SCHEDULE OF REMEDIAL WORK ON EXISTING SEWERS

Length	Work Required	Length	Pipe Dia.
EXMH11-EXMH12	• CLEAR DEBRIS (NOMINAL AMOUNTS)	28	750
EXMH12-EXMH13	• CLEAR DEBRIS (NOMINAL AMOUNTS)	32	750
EXMH13-EXMH14	• CLEAR DEBRIS (NOMINAL AMOUNTS) • FIT INLINE NON-RETURN VALVE ON INCOMING PIPE • PATCH REPAIRS TO AREA OF SPALLING WITH RELINING. LENGTH 2m	107.5	750
EXMH14-EXMH15	• CLEAR DEBRIS (NOMINAL AMOUNTS)	23	750
EXMH11 EXMH12 EXMH13	CONCRETE JACKET AND PRESSURE PLATE	N/A	N/A



PROPOSED CULVERT LONG SECTION (SW MH08 - SW MH11)
1:500

This map is reproduced from Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationery Office © Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. (Neath Port Talbot Council) – 100023392 – 2024

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

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

Drawing Suitability: WORK IN PROGRESS
Status: S0

SNC·LAVALIN ATKINS
Member of the SNC-Lavalin Group
West Glamorgan House
12 Orchard Street
Swansea
West Glamorgan
SA1 5AD
Tel: +44 (0)1792 641172
Fax: +44 (0)1792 472019
www.atkinsglobal.com
Copyright © SNC Lavalin (2019)

Client: NEATH PORT TALBOT COUNTY BOROUGH COUNCIL

Project Title: GRANDISON BROOK

Drawing Title: PLAN AND LONG SECTION SHEET 5

Drawing Number: Project NE05_001 - Originator ATK - Volume GEN - Location SWMWREC - Type DR - Role CD - Number 000014

Original Size: A1 | Scale: AS SHOWN | Project Ref. No: 5192793 | Sheet: 5 of 8 | Rev: P01.3

This Drawing is saved on ProjectWise. Plotted: