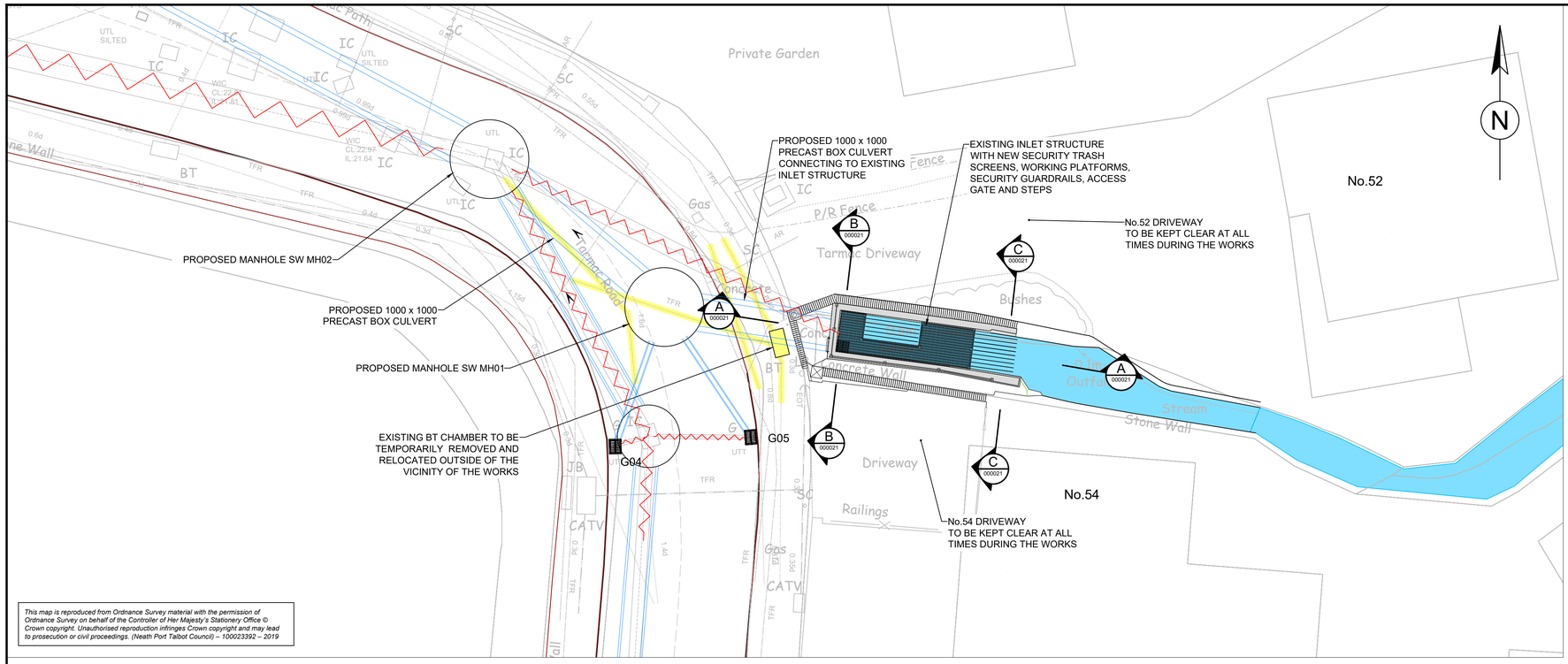
DO NOT SCALE

Millimetres 100 0 10



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INLET STRUCTURE PLAN

1:100

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

- 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

NOTES

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED.
2. ALL LEVELS ARE IN METRES ABOVE ORDNANCE DATUM UNLESS OTHERWISE NOTED.
3. ALL WASTE MATERIAL TO BE DISPOSED TO CONTRACTORS LICENSED TIP.
4. FOR EXISTING UTILITY INFORMATION REFER TO DRAWING NUMBER NE05_001-ATK-GEN-SWMWREC-DR-CD-000070.
5. FOR PROPOSED UTILITY DIVERSION INFORMATION REFER TO DRAWING NUMBERS NE06_001-ATK-GEN-SWMWREC-DR-CD-0000xx & 0000xx.
6. ALL RIGID PIPES CONNECTING TO MANHOLES AND STRUCTURES TO HAVE A MINIMUM OF 1 No. ROCKER PIPE AND 1 No. SHORT LENGTH PIPE. EFFECTIVE LENGTH TO BE AS FOLLOWS:
   150 - 600 DIA = 600 LENGTH
   600 - 750 DIA = 1000 LENGTH
   OVER 750 DIA = 1250 LENGTH

KEY

- Proposed culvert
- Proposed manhole
- Services to be diverted
- Existing surface water culvert to be removed

SERVICES LEGEND

- Dwr Cymru Welsh Water - Sewerage
- Dwr Cymru Welsh Water - Water
- ESP Utilities Group
- GTC
- Instalcom - [CenturyLink, Global Crossing, Fibernet & Fiberspan]
- Neath Port Talbot Borough Council - Drainage
- Neath Port Talbot Borough Council - Electric Street Furniture
- Neath Port Talbot Borough Council - Gully
- Neath Port Talbot Borough Council - Street Light
- Network Rail
- Openreach - British Telecommunications
- Openreach - British Telecommunications - Overhead
- Virgin Media
- Vodafone
- Wales and West Utilities
- Western Power Distribution
- Western Power Distribution - Overhead
- Western Power Distribution - Substation
- Ysgol Carreg Hir Surface Water Drainage
- Ysgol Carreg Hir Surface Water Filter Drain
- Ysgol Carreg Hir Foul Sewer

Description	Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
For Planning	S6	P01	DJW	RC	RAM	---	26/05/26

Drawing Suitability: FOR PLANNING — Status: S6

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Client: NEATH PORT TALBOT COUNTY BOROUGH COUNCIL

Project Title: GRANDISON BROOK

Drawing Title: INLET STRUCTURE REF: CUL_0015 GENERAL ARRANGEMENT

Drawing Number: NE05_001 - ATK - GEN - SWMWREC - DR - CD - 000020

Location | Type | Role | Number

Original Size: A1 | Scale: AS SHOWN | Project Ref. No: 5192793 | Sheet: 1 of 1 | Rev: P01

This Drawing is saved on ProjectWise. Plotted: 26/05/2026 13:11:36 By: WILL6981