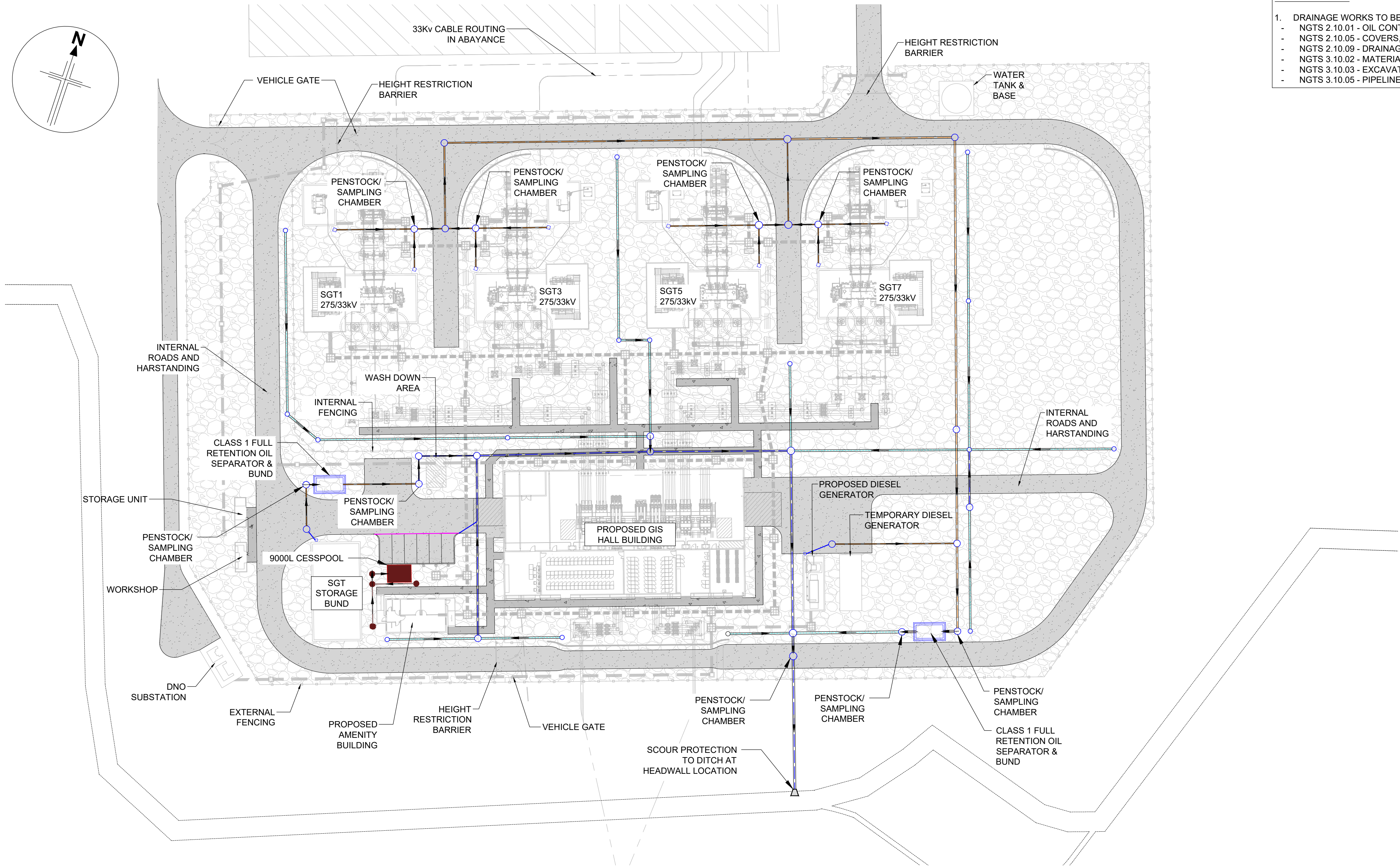
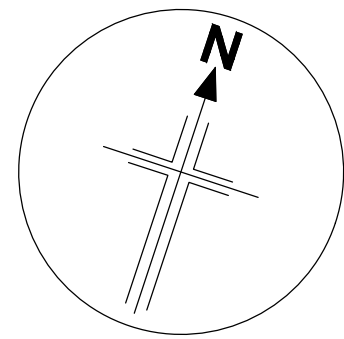




DRAINAGE LAYOUT
SCALE 1:500



ASSOCIATED DRAWINGS:

MARPT-BHK-02-ZZ-DG-C-181512 - 18/LOR/0217 - PORT TALBOT DRAINAGE LAYOUT SHEET 01
MARPT-BHK-02-ZZ-DG-C-181527 - 18/LOR/0219 - PORT TALBOT DRAINAGE CONSTRUCTION DETAILS SHEET 01
MARPT-BHK-02-ZZ-DG-C-181528 - 18/LOR/0220 - PORT TALBOT DRAINAGE CONSTRUCTION DETAILS SHEET 02
MARPT-BHK-02-ZZ-DG-C-181529 - 18/LOR/0221 - PORT TALBOT DRAINAGE CONSTRUCTION DETAILS SHEET 03
MARPT-BHK-02-ZZ-DG-C-181530 - 18/LOR/0222 - PORT TALBOT DRAINAGE OIL INTERCEPTOR DETAILS SHEET 01
MARPT-BHK-02-ZZ-DG-C-181531 - 18/LOR/0223 - PORT TALBOT DRAINAGE CESSPOOL DETAILS SHEET 01

SPECIFICATIONS:

1. DRAINAGE WORKS TO BE IN ACCORDANCE WITH:-
 - NGTS 2.10.01 - OIL CONTAINMENT (ISSUE 2 - DECEMBER 2020)
 - NGTS 2.10.05 - COVERS, DUCTS & TRENCHES (ISSUE 1 - APRIL 2017)
 - NGTS 2.10.09 - DRAINAGE (ISSUE 1 - APRIL 2017)
 - NGTS 2.10.02 - MATERIALS (ISSUE 2 - APRIL 2017)
 - NGTS 3.10.03 - EXCAVATE, BACKFILL AND RESTORE (ISSUE 2 - APRIL 2017)
 - NGTS 3.10.05 - PIPELINES (ISSUE 2 - APRIL 2017)

Health & Safety
CDM regulations 2015

Significant risks associated with this drawing are identified below and, where applicable, at specific locations on the drawing. Refer to the CDM Regulation 9 Risk Register (30004595-BHK-XX-XX-RE-HS-0012) for full details.

1. DO NOT CONSTRUCT FROM THIS DRAWING - FOR REVIEW ONLY
2. WORKS TO BE CONSIDERATE OF PRESENCE OF GROUND CONTAMINATION.
3. WORKING IN PROXIMITY TO ACTIVE DRAINAGE DITCHES, CARE SHOULD BE TAKEN WHEN NEAR DITCHES.
4. DEEP EXCAVATIONS REQUIRED FOR INTERCEPTOR, CESS TANK. EXCAVATIONS SHOULD BE OPEN FOR THE MINIMUM TIME PRACTICABLE AND PROTECTED

GENERAL NOTES:

1. DO NOT SCALE FROM THIS DRAWING.
2. UNLESS NOTED OTHERWISE, LEVELS (AOD) AND CO-ORDINATES (RELATIVE TO ORDINANCE DATUM) ARE IN METERS
3. DESIGN IN ACCORDANCE WITH:
 - 3.1. NATIONAL GRID TECHNICAL SPECIFICATION (NGTS) 2.10.09 SITE DRAINAGE (ISSUE 1).
 - 3.2. NATIONAL GRID TECHNICAL SPECIFICATION (NGTS) 2.10.01 OIL CONTAINMENT (ISSUE 2)
4. DRAWING NOT TO BE USED FOR CONSTRUCTION.
5. DRAWING TO BE READ IN CONJUNCTION WITH DRAINAGE STRATEGY REPORT REF MARPT-BHK-02-XX-RP-C-000001
6. ALL EXTERNAL DRAINAGE AND WATERCOURSE DIVERSION WORKS UNDER TSUK SCOPE. FOR DETAILS, REFER TO DRAWING 3701/00025-SKA-200102-CI-DRG-DG-00500 (REV A)
7. DESIGN DEVELOPED IN LINE WITH ACCEPTED OUTLINE PLANNING CONDITIONS SET BY JBA CONSULTING ON BEHALF OF TSUK.
8. DRAINAGE CONNECTIONS WILL BE PROVIDED FROM PROPOSED TROUGH LOCATIONS FOLLOWING CONFIRMATION OF ROUTES AND REQUIREMENTS.
9. PROPOSED DNO SUBSTATION ACCESS ROAD AND CATCHMENT TO BE CONVEYED AND MANAGED VIA TSUK DRAINAGE SYSTEM, REFER TO 3701/00025-SKA-200102-CI-DRG-DG-00500 (REV A)

KEY:

- SURFACE WATER PIPE
- OILY WATER PIPE
- FILTER DRAIN
- FOUL DRAINAGE PIPE
- LINEAR DRAIN
- CONNECTION PIPE
- BWCU GULLY
- SURFACE WATER CATCHMENT CHAMBER
- SURFACE WATER PPIC
- FOUL WATER MANHOLE
- HEADWALL
- INDICATIVE ROUTE OF DIVERTED WATERCOURSE
- ROAD AREA
- FOOTPATH AREA
- GRANULAR STONE PLATFORM
- CESSPOOL TANK
- OIL SEPARATOR

NOTE - FOR CLARITY THIS DRAWING
SHOULD BE PLOTTED IN COLOUR

PRELIMINARY

P02	[S3 - FOR REVIEW AND COMMENT	KA	CE/RC	14.05.25
P01	DRAFT ISSUE FOR PLANNING	KA	CE/JS	05.12.24
Rev	Description	Cre'd	Chk'd / App'd	Date

nationalgrid

National Grid Electricity Transmission plc, Warwick Technology Park, Gallows Hill, Warwick, CV34 6DA

Master Scheme No:	Sub-Scheme No:	Site:
101677		MARGAM / PORT TALBOT

Scheme Name: MARGAM SUBSTATION
LoR

Document Title: PORT TALBOT
DRAINAGE LAYOUT
SHEET 01 OF 02

Created by:	Date:	Checked by:	Date:	Approved by:	Date:
KA	14.05.25	CE	14.05.25	RC	14.05.25
Development Eng:	Document Type:	Scale:	Format:	Sheet(s):	Rev:
DWG		1:500	A1	01 OF 02	P02

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