



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION:

IN ADDITION TO THE HAZARDS OR RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, THE FOLLOWING SIGNIFICANT RESIDUAL RISKS SHOULD BE NOTED. FURTHER DETAILS ARE INCLUDED IN THE CDM DESIGN RISK MANAGEMENT REGISTER

CONSTRUCTION:

TBC

MAINTENANCE, CLEANING AND OPERATION:

TBC

DECOMMISSIONING OR DEMOLITION:

TBC

Note: The limits, including the height and depths of the Works, shown in this drawing are not to be taken as limiting the obligations of the contractor under Contract.

NOTES:

1. ALL DIMENSIONS IN METRES AND ALL LEVELS IN METRES AOD, UNLESS NOTED OTHERWISE.
2. REMOVE LOOSE BRASH AND DEBRIS FROM SLOPES. MATERIAL TO BE REUSED TO CREATE HABITAT FEATURES ACROSS THE SITE.
3. SCOUR POCKETS AND HOLLOW WITHIN SLOPE SURFACES TO BE INFILLED WITH MATERIAL WON ON SITE. SURFACES PROTECTED WITH BIODEGRADABLE EROSION MAT.
4. OUTFALL C IS SUGGESTED OUTFALL TO PRESERVE WET WOODLAND HABITAT (SUBJECT TO FINAL GEOTECHNICAL ANALYSIS).
5. ATTENUATION OF SURFACE WATER FLOWS WILL BE PROVIDED WITHIN A COMBINATION OF PROPOSED CHANNELS, PIPES, COURSE GRAVELS WITHIN FILTER/ GRAVEL TRENCHES AND STORAGE TANK AT THE BASE OF THE SLOPE.
6. IMPERMEABLE AREAS WILL NOT INCREASE AS A RESULT OF THIS DESIGN.
7. DISCHARGE OF OUTFALL FLOWS INTO THE EXISTING ORDINARY WATERCOURSE ARE SUBJECT TO OWC AGREEMENT WITH THE LLFA.
8. ALL PROPOSED DRAINAGE INFORMATION IS SHOWN INDICATIVELY.
9. UTILITIES INFORMATION PROVIDED ON DRAWING 280018-ARP-KX-00-M2-CW-0002.
10. KEY UTILITIES PRESENT WITHIN THE SITE ARE SHOWN INDICATIVELY ON THIS GA.
11. TRACK SIDE DRAINAGE (FILTER DRAIN)
ESTIMATED MANHOLE DIAMETERS 2m
ESTIMATED PIPE COVER LEVELS 0.6-2m
ESTIMATED PIPE DIAMETER 0.6m

LEGEND

- LATERAL DRAIN LOCATIONS AT 5 METER SPACING
- LATERAL DRAIN LOCATIONS AT 10 METER SPACING
- LATERAL DRAIN LOCATIONS AT 15 METER SPACING
- LATERAL DRAIN LOCATIONS AT 20 METER SPACING
- REDLINE BOUNDARY
- IMPERMEABLE DITCH ALIGNMENT (DETAIL E)
- PCC DRAINAGE CHANNEL ALIGNMENT (DETAIL B)
- FILTER DRAIN ALIGNMENT (DETAIL D)
- CASCADE DRAINAGE ALIGNMENT (DETAIL G AND H)
- CULVERT DRAINAGE
- CROSS CHANNEL DRAINAGE (DETAIL I)
- LATERAL DRAINAGE (DETAIL F)
- INDICATIVE SILT TRAP
- INDICATIVE CATCH PIT
- INDICATIVE OUTFALL
- FOREST TRACK AREA FOR IMPROVEMENT (1253m²)
- EXISTING FOREST ROAD ALIGNMENT
- FORESTRY TRACK ALIGNMENT (FOR IMPROVEMENT)
- EXISTING FOREST TRACK
- EXISTING WATERCOURSE
- EXISTING GENERAL SLOPE INDICATOR
- EXCLUSION ZONE

UTILITIES

- 33kV ELECTRIC - 33kV
- 33kV₀ ELECTRIC - 33kV (OVERHEAD)



Scale 1:1000					
P01	CF	SP	AH	AH	26/09/24
P02	CF	SP	AH	AH	09/05/25
P03	CF	SP	AH	AH	15/05/25
P04	RC	AA	AH	AH	09/07/25
Rev	Drawn	Chkd	Rvwd	Apprvd	Date

Designed by: Date:

Status S3 Suitable for Review and Comment

Client
Cyfoeth Naturiol Cymru Natural Resources Wales

Client Project No. Revision

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Project
PEN-YR-ENGLYN OPT C TCS

Drawing title
GENERAL ARRANGEMENT

Drawing scale: 1:1000 Sheet size: A1

Drawing no. 4021526-BUK-ZZ-00-DR-C-00010 Revision P04

Parent Model: SHEET NAME