



**GENERAL NOTES**

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
2. ALL LEVELS ARE IN METRES RELATIVE TO ORDNANCE DATUM NEWLYN (mAOD) UNLESS NOTED OTHERWISE.
3. ALL COORDINATES ARE IN METRES RELATIVE TO ORDNANCE SURVEY NATIONAL GRID.
4. DO NOT SCALE FROM THIS DRAWING. ALL DIMENSIONS MUST BE CHECKED / VERIFIED ON SITE.

- DRAWING NOTES**  
DRAWING TO BE READ IN CONJUNCTION WITH:
- RWR-JBA-XX-XX-DR-C-1001-Site\_Access\_and\_Constraints
  - RWR-JBA-XX-XX-DR-C-1002-Sections

**LEGEND**

- SITE BOUNDARY
- ↔ VEHICULAR ACCESS ROUTE - TWO WAY TRAFFIC
- AFON MAWDDACH
- PROPOSED SITE COMPOUND
- EXISTING BANK SLIP
- EXISTING SHEET PILE LINE (REQUIREMENT FOR REMOVAL TO BE CONFIRMED BY CLIENT SUBJECT TO CONDITION AND LANDOWNER CONSULTATION)
- SECTION OF SHEET PILES TO BE REMOVED
- PERMISSIVE FOOTPATH
- SEARCH AREA
- UTILITIES SEARCH EXTENT
- HV-D HIGH VOLTAGE OVERHEAD
- HV-U HIGH VOLTAGE UNDERGROUND
- LV-U LOW VOLTAGE UNDERGROUND
- T-U TELECOMMUNICATIONS UNDERGROUND
- G-U NATURAL GAS DISTRIBUTION UNDERGROUND
- W-D MAINS WATER DISTRIBUTION UNDERGROUND
- SD-U SURFACE WATER DRAINAGE UNDERGROUND
- FD-U FOUL WASTE WATER DRAINAGE UNDERGROUND
- CD-U COMBINED DRAINAGE UNDERGROUND

**SAFETY, HEALTH, ENVIRONMENTAL, AND WELFARE INFORMATION**

IN ADDITION TO THE HAZARDS / RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING SIGNIFICANT RISKS:

**CONSTRUCTION (MOST SIGNIFICANT RISKS)**

SC01		UNKNOWN WATER DEPTH / RIVER BED LEVEL. MOBILE SOFT SILT / SEDIMENT EXPECTED.
SC02		PRIMARY SCHOOL (YSGOL BRO IDRIS PRIMARY SCHOOL, LLANELLYD SITE), AND PERMISSIVE FOOTPATH, RESTAURANT ADJACENT TO SITE ACCESS ROUTE
SC03		UNKNOWN EMBEDMENT OF SHEET PILES. WORKING IN OR ON WATER (DIVING OR BOAT).
SC04		BANK INSTABILITY / FAILURE: FURTHER BANK INSTABILITY WHEN FAILED PILES AND TIE BACK ANCHORS ARE REMOVED.
SC05		BANK INSTABILITY / FAILURE: UNKNOWN CAPACITY OF EXISTING SHEET PILE WALL
SC06		SHEET PILE GROUND ANCHORS STILL ATTACHED TO FAILED PILES SNAG / ENTANGLE / RESTRICT PLANT MOVEMENT. UNKNOWN WHETHER ANCHORS ARE TENSIONED: POTENTIAL SNAPBACK WHEN CUT
SC07		UNKNOWN CONDITION OF SHEET PILES. SHARP EDGES ON CORRODED SHEET PILES

**ENVIRONMENT (MOST SIGNIFICANT RISKS)**

SE07		SEDIMENT RELEASE INTO WATERCOURSE
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**CONSTRUCTION**

C07		PUBLIC INTERFACE: SENSITIVE LANDOWNER RELATIONSHIP
C08		WATERCOURSE / DRAINAGE DITCH ADJACENT TO WORKING AREA
C09		EXISTING OUTFALL STRUCTURE: PROTECTION REQUIRED
C10		PRIVATE LAND (OPERATIONAL FARM) AND PUBLIC INTERFACE: SPEED RESTRICTION

IT IS ASSUMED THAT ALL WORKS WILL BE CARRIED OUT BY A COMPETENT WORKING CONTRACTOR, WHERE APPROPRIATE, TO AN APPROVED METHOD STATEMENT

**UTILITY SERVICES INVESTIGATION GAUGE TO PAS 128**

TYPE D: DESK STUDY	TYPE C: DESK STUDY WITH SITE RECONNAISSANCE	TYPE B: DESK STUDY, SITE RECONNAISSANCE AND DETECTION SURVEY	TYPE A: DESK STUDY, SITE RECON, DETECTION SURVEY AND TRIAL HOLES
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TYPE D	TYPE C	TYPE B	TYPE A
25/02/26	-	-	-

THE POSITION OF ANY EXISTING PUBLIC OR PRIVATE SEWERS, UTILITY SERVICES, PLANT OR APPARATUS SHOWN ON THIS DRAWING HAS BEEN OBTAINED FROM STATUTORY RECORDS. THE INFORMATION SHOWN IS BELIEVED TO BE CORRECT BUT NO WARRANTY TO THIS IS EXPRESSED OR IMPLIED. OTHER SUCH PLANT OR APPARATUS MAY ALSO BE PRESENT BUT NOT SHOWN. INVESTIGATIONS MUST BE UNDERTAKEN ON SITE CONFIRMING LOCATIONS BEFORE BREAKING GROUND.

50 40 30 20 10 0 20 40 60  
SCALE 1:1000 (m)

P01	FOR REVIEW	08/04/26	BM	JK	RC	DB
Rev.	Description	Date	Author	Designer	Checker	Approver

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**LLANELLYD SHEET PILE REMOVAL**

**GENERAL ARRANGEMENT**

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Parent Model  
**NOT FROM MODEL**

Security Classification <b>OFFICIAL</b>	Scale <b>1:1000</b>
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Suitability <b>SUITABLE FOR REVIEW AND COMMENT</b>	Status <b>S3</b>
Information Container <b>RWR-JBA-XX-XX-DR-C-1000</b>	Revision <b>P01</b>

A1 Sheet Size

WHERE GROUND ANCHORS ARE EMBEDDED INTO THE BANK AND CANNOT BE REMOVED WITHOUT DESTABILISING THE BANK OR SIGNIFICANT EXCAVATION, ANCHORS TO BE CUT FLUSH WITH EXPOSED BANK FACE. EXTENTS OF ANCHORS TO BE CUT TO BE CONFIRMED ON SITE WITH THE CLIENT

APPROXIMATELY 30m OF FAILED SHEET PILES AT LOCATION OF BANK SLIP TO BE FULLY REMOVED, INCLUDING GROUND ANCHORS. SUBJECT TO SITE CONSTRAINTS REMOVAL OF FULL LENGTH PILES MAY NOT BE POSSIBLE - CUT PILES TO BED LEVEL AND MAKE SAFE EXPOSED EDGE. EXTENTS OF REMOVAL TO BE CONFIRMED ON SITE WITH THE CLIENT. NO REINSTATEMENT OF FAILED BANK FOLLOWING REMOVAL. REQUIREMENT FOR REMOVAL OF THE REMAINING PILES WITHIN THE 100m PLAN EXTENT SHALL BE CONFIRMED BY THE CLIENT SUBJECT TO LANDOWNER CONSULTATION AND CONDITION.

EXISTING SHEET PILES. FULL PLAN EXTENT 100m



**FIGURE 1**  
BANK SLIP AND FAILED PILES



**FIGURE 2**  
EXPOSED GROUND ANCHORS

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