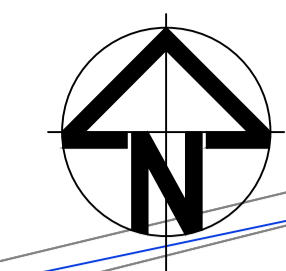


KEY:	AREA
 DARK BLUE EXISTING PERMEABLE TWO WHEEL TRACK ACCESS ROAD, TO BE RESURFACED LIKE FOR LIKE.	287.47m <sup>2</sup>
 DARK BLUE (HATCHED) PROPOSED PERMEABLE TWO WHEEL TRACK ACCESS ROAD, TO MATCH EXISTING TWO WHEEL TRACK AT ENTRANCE TO WORKS.	280.60m <sup>2</sup>
 GREEN PROPOSED IMPERMEABLE NEW CONCRETE ACCESS ROAD TO DRAIN TOWARDS THE NANT PENISA WAUN STREAM, MATCHING THE EXISTING CONCRETE ACCESS ROAD THAT IT IS MARRYING INTO.	62.89m <sup>2</sup>
 MAGENTA PROPOSED SEMI-PERMEABLE GRASSCRETE ACCESS ROAD THAT WILL BE DRAINED IN SURROUNDING GRASS AREA.	149.32m <sup>2</sup>
 YELLOW PROPOSED SEMI-PERMEABLE GRAVEL ACCESS ROAD AND FOOTPATHS THAT WILL BE DRAINED IN SURROUNDING GRASS AREA.	227.74m <sup>2</sup>
 DARK GREEN PROPOSED IMPERMEABLE ACCESS STAIRS FROM THE EDGE OF THE FIELD TO THE OUTFALL HEADWALL THAT WILL BE DRAINED TO THE NANT PENISA WAUN.	10.84m <sup>2</sup>
 LIGHT BLUE PROPOSED IMPERMEABLE NEW STRUCTURE TO HAVE DOWNPIPE THAT WILL TRANSFER SURFACE WATER ONTO EXISTING CONCRETE ACCESS ROAD TO DRAIN INTO THE NANT PENISA WAUN.	16.62m <sup>2</sup>



DRAWING DETAIL IS INDICATIVE AND ISSUED FOR INFORMATION PURPOSES ONLY.

NOTES:

- DRAWING TO BE READ IN CONJUNCTION WITH SCHEME REGISTER, DOCUMENT REFERENCE B17505-00DM13-03-AB-RG-CA-DH0013 TO ESTABLISH ALL SUPPORTING INFORMATION.
- ALL ASPECTS OF THE DETAIL DESIGN PROVIDED BY THE CONTRACTOR SHALL BE IN COMPLIANCE WITH THE MOST RECENT REVISIONS OF:
  - DCWW SPECIFICATIONS, AS LISTED IN STANDARD SPECIFICATION APPENDIX A - INDEX OF SPECIFICATIONS DOCUMENT - TS001 APPENDIX A
  - WIMES SPECIFICATIONS
  - CESWI
  - APPROPRIATE CURRENT BRITISH OR EN STANDARDS.
- ANY CHANGES FROM THE INDICATIVE DRAWING DETAIL INCLUDED ON THIS DRAWING MUST BE REVIEWED BY THE DCWW DESIGNER.
- ALL FABRICATED STEELWORK TO BE 'CE' MARKED IN ACCORDANCE WITH, BUT NOT LIMITED TO BS EN 1090, BS EN 1090-1 & BS EN 1090-2.
- ALL TENDERER(S) DETAIL DESIGNS TO BE REVIEWED BY DCWW DESIGNER BEFORE PROCEEDING TO MANUFACTURE/CONSTRUCTION.
- DO NOT SCALE FROM THIS DRAWING, USE FIGURED DIMENSIONS ONLY.
- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED. ALL LEVELS IN METRES.
- REFERENCE DIMENSIONS ARE FOR INFORMATION PURPOSES ONLY.
- SERVICES- THE INFORMATION SHOWN IN THIS DRAWING HAS BEEN COLLATED FROM SERVICE PROVIDERS AND SURVEYS, AND AVAILABLE RECORD DRAWINGS. THE POSITION OF THE ABOVE AND BELOW GROUND APPARATUS IS BY WAY OF GENERAL GUIDANCE ONLY, BASED UPON THE BEST INFORMATION AVAILABLE. THE RESPONSIBILITY FOR LOCATING SUCH APPARATUS BEFORE CARRYING OUT ANY EXCAVATIONS RESTS WITH THE CONTRACTOR UNDERTAKING THE WORK. THE CONTRACTORS ATTENTION IS DRAWN TO THE HSE GUIDANCE NOTE HS (G) 47 AVOIDING DANGER FROM UNDERGROUND SERVICES.
- THIS DRAWING SHOULD BE PRINTED IN COLOUR TO UNDERSTAND LINE TYPES.
- FINAL LAYOUT AND POSITION OF DUCTING TO BE CONFIRMED ON SITE BY CIVIL CONTRACTOR.

**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:

**CONSTRUCTION**

- A15 WORKING AT HEIGHT
- A16 WORKING OVER/NEAR WATER
- A31 WATER OR WASTEWATER SERVICES
- A33 LIFTING ACTIVITIES
- B2 DEEP EXCAVATION
- G18 LIGHTNING

**MAINTENANCE / CLEANING / OPERATION**

AS ABOVE.

**DECOMMISSIONING / DEMOLITION**

AS ABOVE.

**FOR MORE DETAILED INFORMATION REFER TO:**

1	DESIGNER RISK ASSESSMENTS DOCUMENT REFERENCE B17505-00DM13-03-AB-RG-CA-DH0014
2	EVERYDAY OR LOW RISK HAZARDS HAVE NOT BEEN INDICATED ON THIS DRAWING, NEITHER HAVE HAZARDS THAT SHOULD BE OBVIOUS TO A COMPETENT TENDERER
3	SHOULD ANY ADDITIONAL HAZARDS BE IDENTIFIED, THE TENDERER SHALL NOTIFY ALL THE RELEVANT SCHEME TEAM MEMBERS
4	FOR ENVIRONMENTAL CONSTRAINTS REFER TO CAF317 CHECKLIST B17505-00DM13-03-AB-CL-CA-EI0010

KEY:  
 GREY - EXISTING EQUIPMENT/STRUCTURES  
 BLACK - PROPOSED EQUIPMENT/STRUCTURES  
 ■■■■ - PROPOSED BUND LINE

11.0	18/10/24	MC	FOR INFORMATION	ZJ	RT	RT	18/10/24
Rev.	Date	Drawn	Description	Rvd.	Chkd.	Appd.	Date



Project Name:		TREMEIRCHION INTEGRATED CONSTRUCTED WETLAND TRIAL	
Drawing Title:		DRAINAGE PLAN	
Suitability:		FOR INFORMATION	
Originator:		S2	
Internal Project Number:	17505	Scale:	AS SHOWN AT A1
Design Date:	18/10/2024	Revision:	11.0
Drawing Number:		B17505-00DM13-03-AB-DR-CA-CI5046	

**DRAINAGE PLAN**  
(SCALE 1:500)

