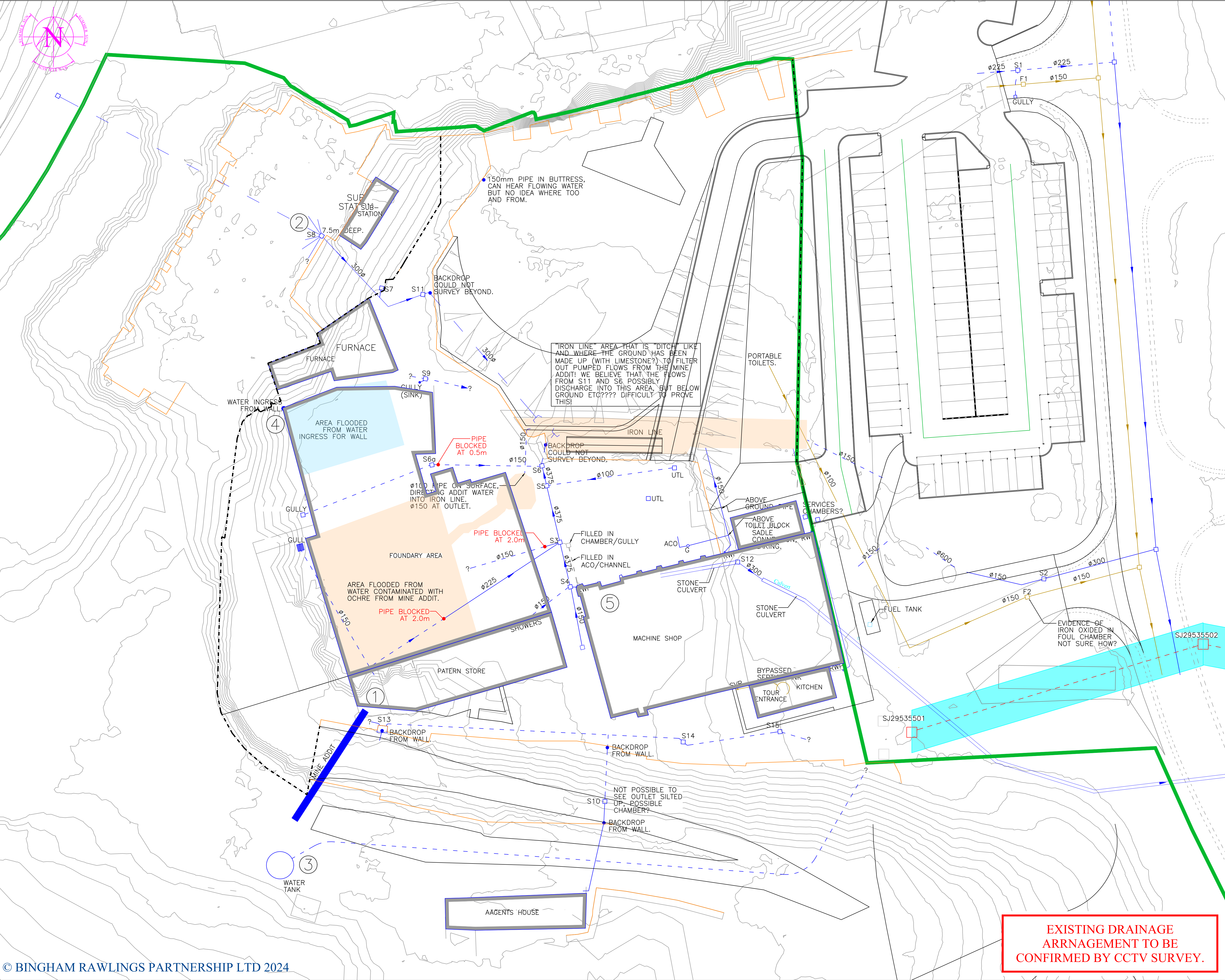




- NOTES**
- DO NOT SCALE FROM THIS DRAWING.
 - ALL LEVELS IN METRES UNLESS NOTED OTHERWISE ON DRAWING.
 - ALL DIMENSIONS AND LEVELS TO BE CHECKED ON SITE PRIOR TO UNDERTAKING ANY WORKS, ORDERING MATERIALS OR FABRICATING ANY COMPONENTS.
 - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ENGINEER'S AND ARCHITECT'S DRAWINGS AND RELEVANT SPECIFICATION CLAUSES.

- KEY**
- F1 DENOTES EXISTING FOUL DRAINAGE.
 - S1 DENOTES EXISTING SURFACE WATER & LAND DRAINAGE SYSTEMS
 - ASSUMED LINE
 - DENOTES DCWW ASSET
 - DCWW EXCLUSION AREA

- SOURCE OF RUN-OFF**
- THERE IS A MINE ADDIT WHICH DIRECTS GROUND FROM THE MINE INTO THE SITE, THE RUN-OFF FROM THE MINE IS CONTAMINATED WITH OCHRE. THIS PREVIOUSLY DRAINED THROUGH THE BELOW GROUND DRAINAGE SYSTEM BUT NOW FLOWS ABOVE GROUND INTO THE AREA DESCRIBED AS THE IRON LINE WHERE IT FLOWS THROUGH CRUSHED CONCRETE WHICH IS USED AS A METHOD OF TREATMENT OF THE WATER BEFORE IT DISCHARGES INTO AN OPEN SWALE AND THEN CHAMBER REFERENCE S2.
 - FLOWS HAVE BEEN IDENTIFIED INCOMING INTO CHAMBER REF S8 DURING A INITIAL SITE SURVEY FROM A NORTH-WESTERLY DIRECTION WHICH FLOWS THROUGH THE PROPOSED SITE. THIS FLOWS THROUGH THE MACHINE SHOP AND OUT TOWARDS THE EXISTING ROAD WHERE IT PREVIOUSLY FLOWS THROUGH THE FORMER TUNNEL TOWARD LODGE BROOKE.
 - SURFACE WATER RUN-OFF FROM THE UPPERSECTION OF THE SITE PREVIOUSLY FLOWED OVER THE SURFACE AND WAS CAUSING AN ISSUE TO THE AGENTS HOUSE, THIS HAS BEEN PIPED DOWN THE GRAVEL TRACK WITH A LARGE STORAGE TANK LOCATED UPSTREAM OF THE AGENTS HOUSE, THE FINAL LOCATION OF THE OUTLET IS TO BE CONFIRMED.
 - WATER INGRESS FROM A BLAST WALL HAS BEEN IDENTIFIED TO BE THE CAUSE OF ABOVE GROUND FLOODING WITHIN THE CONCRETE COURTYARD AREA, THIS CURRENTLY HAS NO POSITIVE METHOD OF CATCHMENT AND DISPOSAL.
 - RUN-OFF FROM THE EXISTING HARDSTANDING SURFACES.

CONSTRUCTION ISSUE

A	C03	20.02.24	UPDATED TO INCLUDE DCWW ASSETS				
A	C02	17.02.24	UPDATED TO NEW BRP STANDARDS				
A	C01	31.03.23	UPDATED LAYOUT AND UPDATED TO TENDER ISSUE				
S2	REV	04.07.23	FIRST ISSUE				
SUITABILITY	REV	DATE	DESCRIPTION	Org	CHKD	Apprd	Auth

BRYMBO HERITAGE PROJECT				
DRAWING TITLE: EXISTING TOPOGRAPHIC SURVEY AND DRAINAGE LAYOUT				
DRAWING REF: 4866-BRP-XX-XX-DR-C-0004				
ORIGINATOR:	DATE:	SCALE @ A1:	SUITABILITY:	REVISION:
M.Jones	21.06.2023	1:250	A	C03
Bingham Rawlings Partnership Limited Consulting Civil & Structural Engineers Jones Suite 2 Grosvenor Road, Wrexham, LL11 1BU Telephone:(01978) 353522 Fax:(01978) 355177 e-mail : consult@brp2000.co.uk				

EXISTING DRAINAGE ARRANGEMENT TO BE CONFIRMED BY CCTV SURVEY.