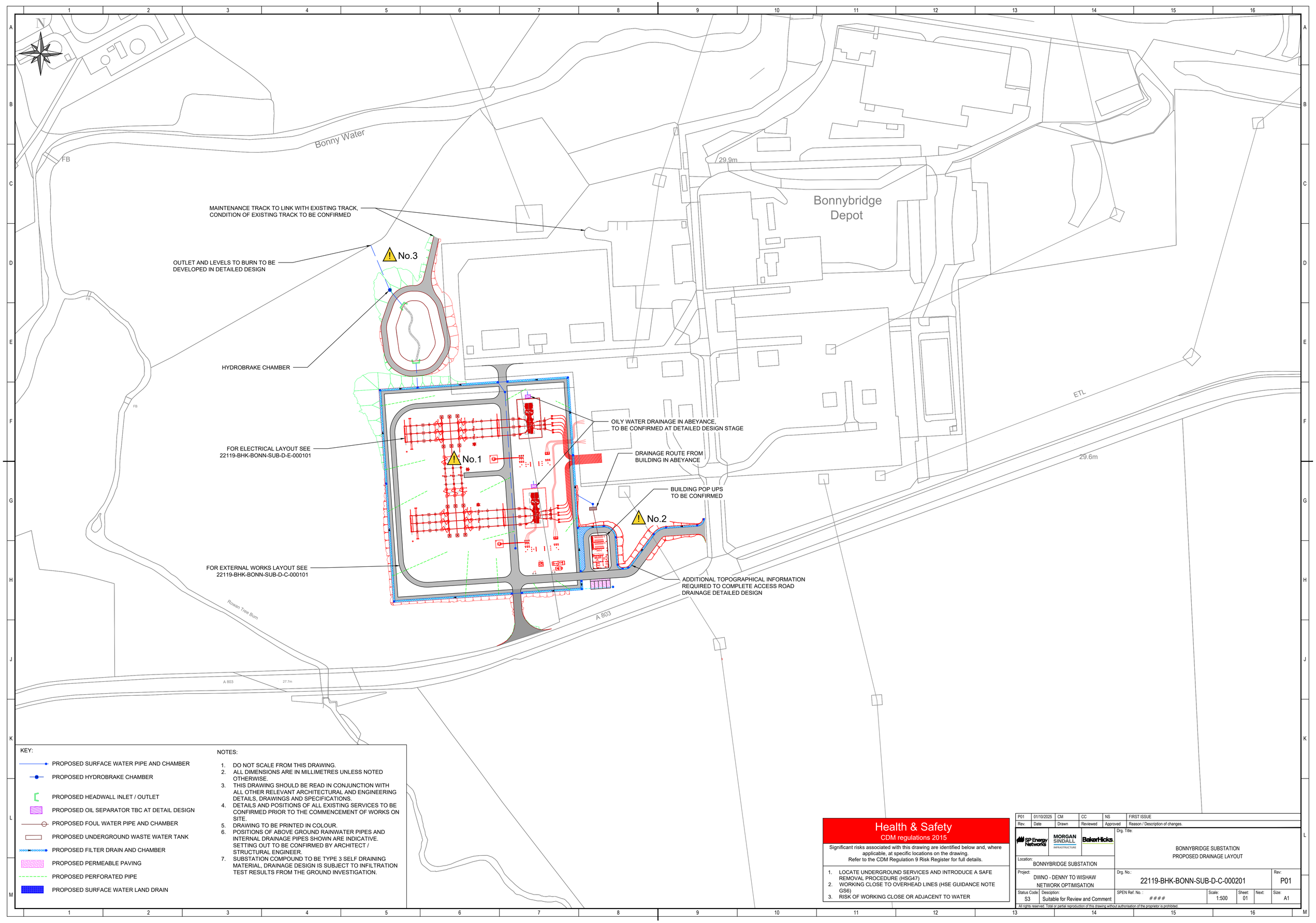

KEY:

- PROPOSED SURFACE WATER PIPE AND CHAMBER
- PROPOSED HYDROBRAKE CHAMBER
- PROPOSED HEADWALL INLET / OUTLET
- PROPOSED OIL SEPARATOR TBC AT DETAIL DESIGN
- PROPOSED FOUL WATER PIPE AND CHAMBER
- PROPOSED UNDERGROUND WASTE WATER TANK
- PROPOSED FILTER DRAIN AND CHAMBER
- PROPOSED PERMEABLE PAVING
- PROPOSED PERFORATED PIPE
- PROPOSED SURFACE WATER LAND DRAIN

NOTES:

1. DO NOT SCALE FROM THIS DRAWING.
2. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
3. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECTURAL AND ENGINEERING DETAILS, DRAWINGS AND SPECIFICATIONS.
4. DETAILS AND POSITIONS OF ALL EXISTING SERVICES TO BE CONFIRMED PRIOR TO THE COMMENCEMENT OF WORKS ON SITE.
5. DRAWING TO BE PRINTED IN COLOUR.
6. POSITIONS OF ABOVE GROUND RAINWATER PIPES AND INTERNAL DRAINAGE PIPES SHOWN ARE INDICATIVE. SETTING OUT TO BE CONFIRMED BY ARCHITECT / STRUCTURAL ENGINEER.
7. SUBSTATION COMPOUND TO BE TYPE 3 SELF DRAINING MATERIAL, DRAINAGE DESIGN IS SUBJECT TO INFILTRATION TEST RESULTS FROM THE GROUND INVESTIGATION.

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 for full details.

1. LOCATE UNDERGROUND SERVICES AND INTRODUCE A SAFE REMOVAL PROCEDURE (HSG47)
2. WORKING CLOSE TO OVERHEAD LINES (HSE GUIDANCE NOTE GS6)
3. RISK OF WORKING CLOSE OR ADJACENT TO WATER

Rev.	Date	Drawn	Reviewed	Approved	Reason / Description of changes.
P01	01/10/2025	CM	CC	NS	FIRST ISSUE

SP Energy Networks | MORGAN SINDALL INFRASTRUCTURE | Baker Hicks

Drg. Title: BONNYBRIDGE SUBSTATION PROPOSED DRAINAGE LAYOUT

Location: BONNYBRIDGE SUBSTATION

Project: DWNO - DENNY TO WISHAW NETWORK OPTIMISATION

Drg. No.: 22119-BHK-BONN-SUB-D-C-000201 | Rev.: P01

Status Code:	Desciption:	SPEN Ref. No. :	Scale:	Sheet:	Next:	Size:
S3	Suitable for Review and Comment	####	1:500	01		A1

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