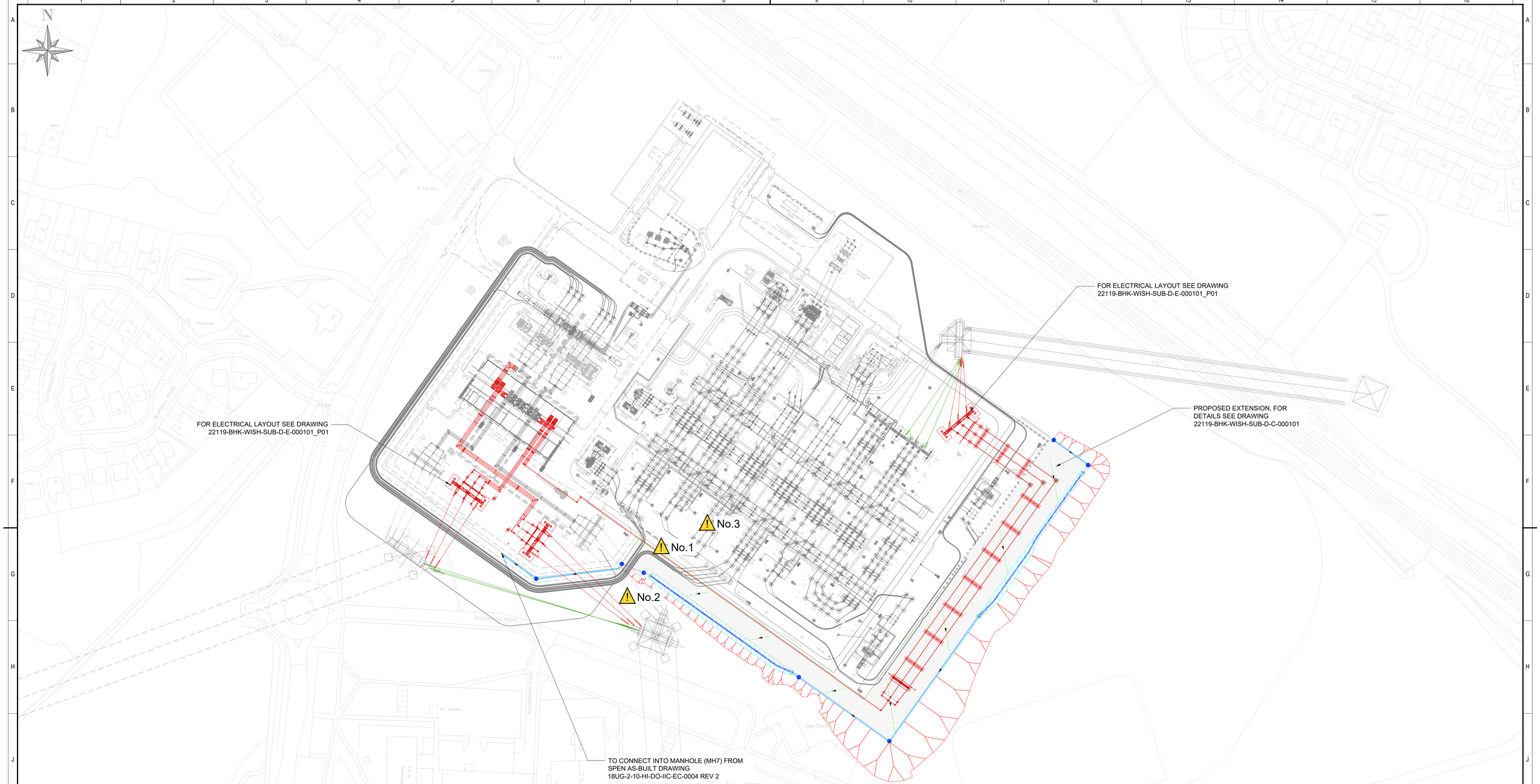

KEY:

- PROPOSED SURFACE WATER PIPE AND CHAMBER
- PROPOSED HEADWALL INLET / OUTLET
- PROPOSED SWALE
- EARTHWORKS (CUT) FROM SITE BOUNDARY TO EXISTING GROUND LEVEL. INDICATIVE ONLY - EXTENT AND MAXIMUM ALLOWABLE GRADIENT TO BE CONFIRMED.
- EARTHWORKS (FILL) FROM SITE BOUNDARY TO EXISTING GROUND LEVEL. INDICATIVE ONLY - EXTENT AND MAXIMUM ALLOWABLE GRADIENT TO BE CONFIRMED.
- PROPOSED FILTER DRAIN AND CHAMBER
- PROPOSED TYPE B MATERIAL
- PROPOSED SEMI PERFORATED PIPE
- PROPOSED PERFORATED PIPE

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. 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. FORMING PLATFORM IN PROXIMITY TO LIVE CABLES, POTENTIALLY REQUIRING PROTECTION DURING AND AFTER CONSTRUCTION

Rev.	Date	Drawn	Reviewed	Approved	Reason / Description of changes.
P02	10/09/2025	CM	CC	RH	LAND DRAIN REMOVED, SWALE, FILTER DRAIN AND CDM NOTE 3 ADDED
P01	25/08/2025	CM	CC	RH	FIRST ISSUE

SP Energy Networks | MORGAN SINDALL INFRASTRUCTURE | Baker Hicks

Drg. Title: WISHAW SUBSTATION
PROPOSED DRAINAGE LAYOUT

Location: WISHAW SUBSTATION

Project: DWNO - DENNY TO WISHAW NETWORK OPTIMISATION

Drg. No.: 22119-BHK-WISH-SUB-D-C-000201

Rev.: P02

Status Code:	Description:	SPEN Ref. No. :	Scale:	Sheet:	Next:	Size:
S3	Suitable for Review & Comment	####	1:1000	01		A1

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