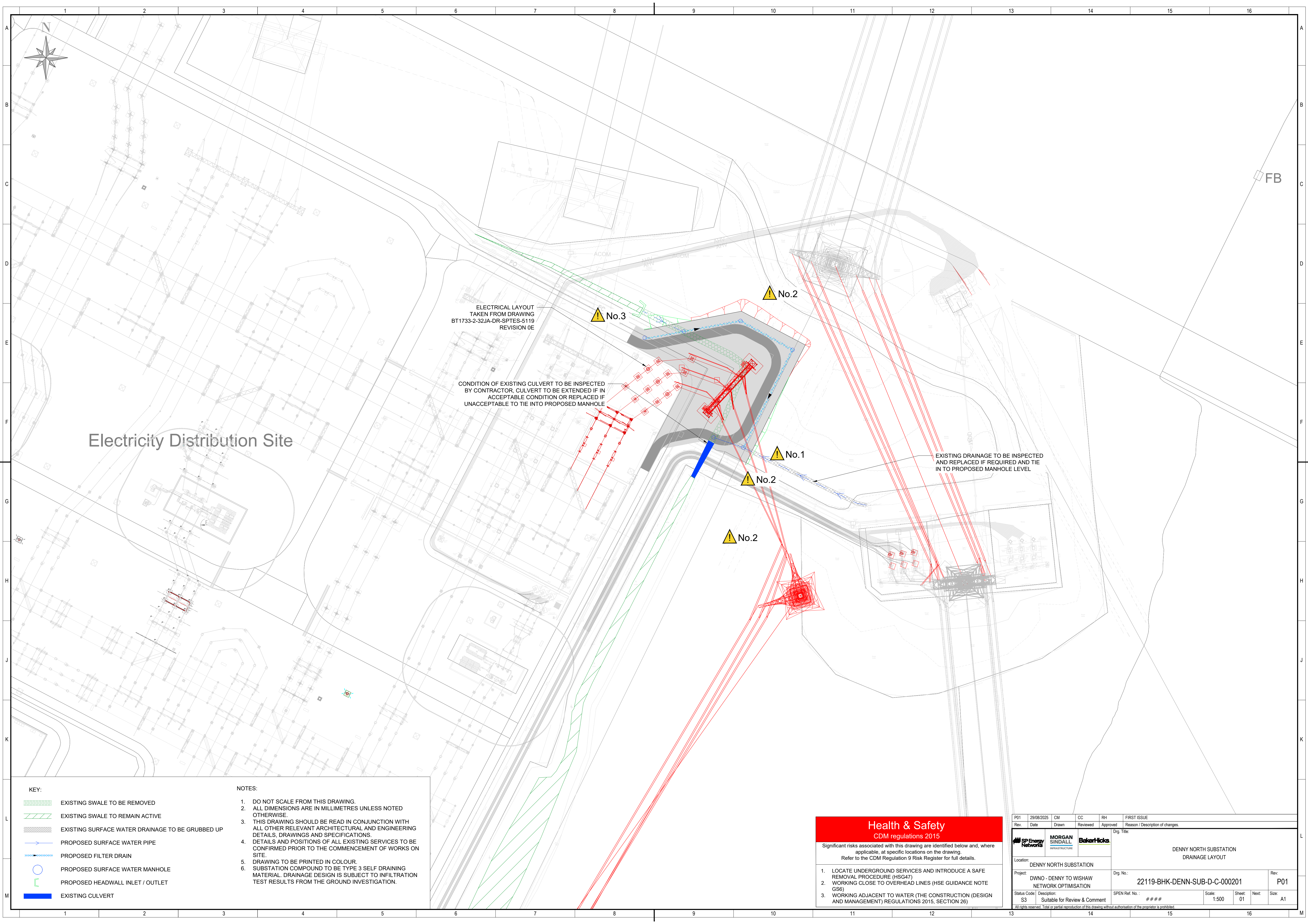




Electricity Distribution Site

ELECTRICAL LAYOUT
TAKEN FROM DRAWING
BT1733-2-32JA-DR-SPTES-5119
REVISION 0E

CONDITION OF EXISTING CULVERT TO BE INSPECTED
BY CONTRACTOR. CULVERT TO BE EXTENDED IF IN
ACCEPTABLE CONDITION OR REPLACED IF
UNACCEPTABLE TO TIE INTO PROPOSED MANHOLE

EXISTING DRAINAGE TO BE INSPECTED
AND REPLACED IF REQUIRED AND TIE
IN TO PROPOSED MANHOLE LEVEL

KEY:

EXISTING SWALE TO BE REMOVED

EXISTING SWALE TO REMAIN ACTIVE

EXISTING SURFACE WATER DRAINAGE TO BE GRUBBED UP

PROPOSED SURFACE WATER PIPE

PROPOSED FILTER DRAIN

PROPOSED SURFACE WATER MANHOLE

PROPOSED HEADWALL INLET / OUTLET

EXISTING CULVERT

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. WORKING ADJACENT TO WATER (THE CONSTRUCTION (DESIGN AND MANAGEMENT) REGULATIONS 2015, SECTION 26)

P01	29/08/2025	CM	CC	RH	FIRST ISSUE
Rev	Date	Drawn	Reviewed	Approved	Reason / Description of changes
  		Drg. Title:			
		DENNY NORTH SUBSTATION DRAINAGE LAYOUT			
Location: DENNY NORTH SUBSTATION		Drg. No.:		Rev:	
Project: DWN0 - DENNY TO WISHAW NETWORK OPTIMISATION		22119-BHK-DENN-SUB-D-C-000201		P01	
Status Code S3	Description: Suitable for Review & Comment		SPEN Ref. No.:	Scale: 1:500	Sheet: 01
			###	Next:	Size: A1
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