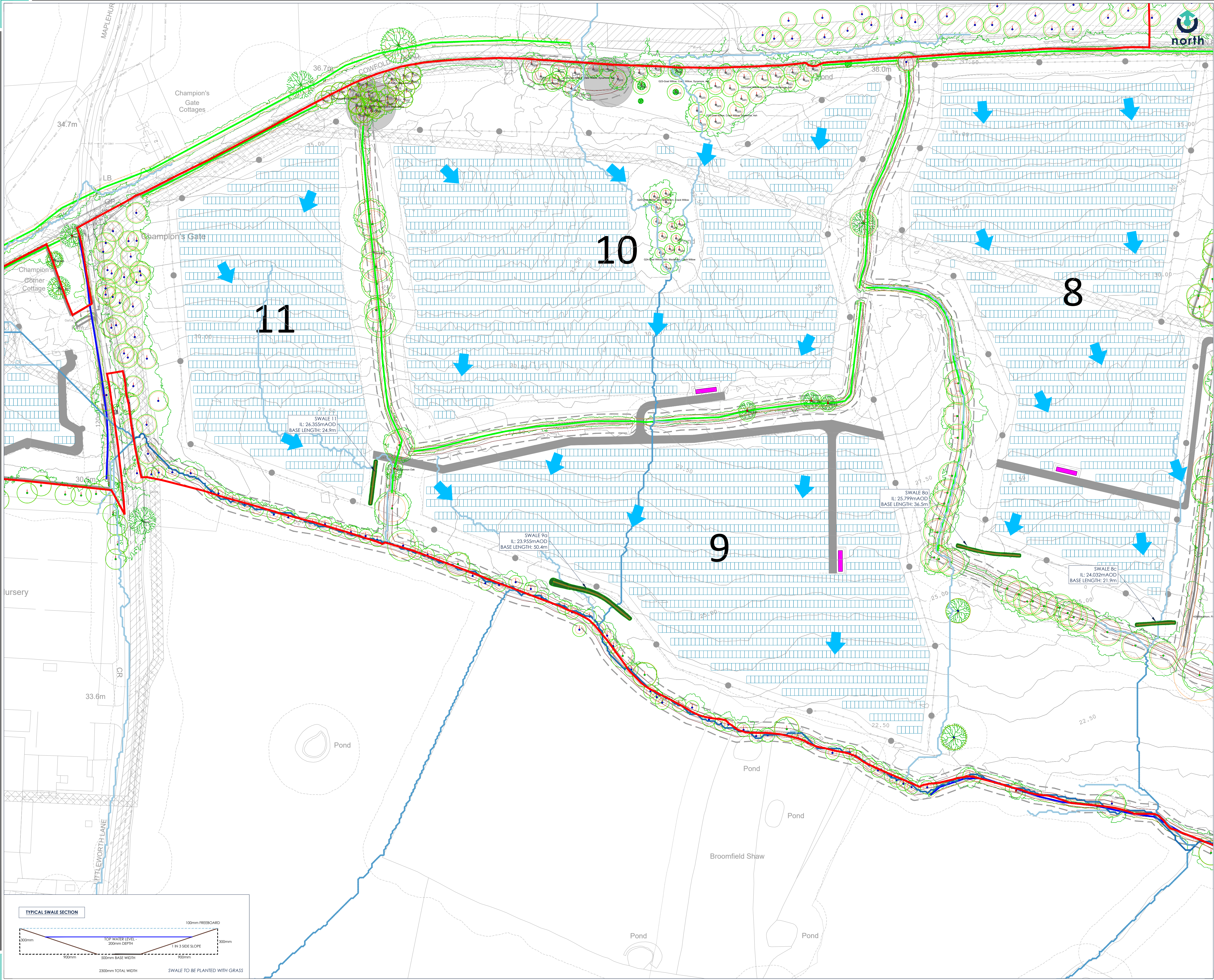




020m40m100m

Metres 1:1000

Base drawing provided by:
LOW CARBON

Drawing No:
LCS049 - PLE-02 (LCS049-MASTER XREF.DWG)

Dated:
07/05/2024

Received:
05/01/2026

LEGEND

SITE BOUNDARY

PROPOSED SWALES

OVERLAND FLOWPATHS

NOTES

1. PRECISE LOCATIONS AND DIMENSIONS OF SWALES SUBJECT TO SITE LEVELS AND SITE SETTING OUT

2. DO NOT SCALE FROM THIS DRAWING

3. NOT SUITABLE FOR CONSTRUCTION

4. THE SWALE OUTLINES SHOW THE EDGE OF GRADING WORKS TO TIE-IN TO EXISTING GROUND LEVELS AS DEFINED BY LIDAR DATA.

5. FOR A FULL LEGEND OF UNDERLYING LAYERS REFER TO DRAWING LCS049 - PLE-02

00

FIRST ISSUE

AB

PG

04/02/26

REV:

DESCRIPTION:

BY:

CHK:

DATE:

STATUS:

FOR INFORMATION

CLIENT:

DALTON WARNER
DAVIS LLP

SITE:

COBWOOD SOLAR FARM

TITLE:

SWALES PLAN SHEET 3

TYPICAL SWALE SECTION

100mm FREEBOARD

300mm

TOP WATER LEVEL

200mm DEPTH

300mm

1 IN 3 SIDE SLOPE

500mm BASE WIDTH

2300mm TOTAL WIDTH

SWALE TO BE PLANTED WITH GRASS

calibro

SCALE:

1:1,000 @ A1

DATE:

04/02/26

DRAWN:

AB

CHECKED:

PG

PROJECT:

25-387

COMPANY:

CAL

TYPE:

DR

DRAWING NO:

70-100

SHEET NO:

03

REVISION:

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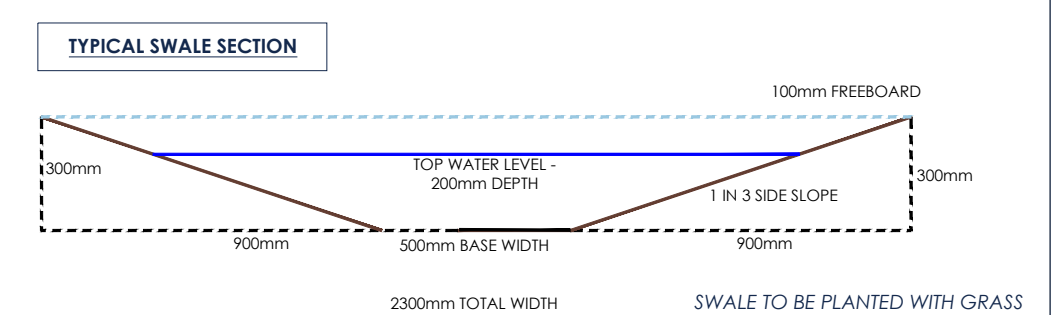
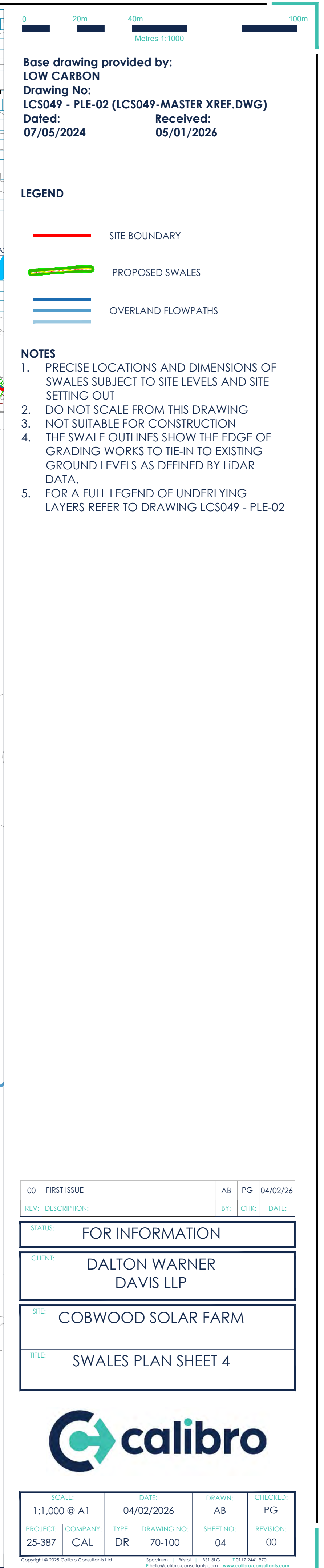
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Spectrum - B6602 - B81 3L2

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APPENDIX C

Swale Summary Table

Swale	Preliminary Strategy Length (m)	Preliminary Strategy Volume (m³)	Revised Strategy Length (m)	Revised Strategy Volume (m³)
1A	16.2	3.6	-	-
1B	18.8	4.1	27.9	6.1
1C	39.2	8.6	48.6	10.7
2A	28.1	6.2	48.9	10.8
2B	18.1	4.0	-	-
3A	9.5	2.1	9.6	2.1
4A	42.5	9.4	48.9	10.8
4B	13.9	3.1	13.6	3.0
5A	49.4	10.9	64.6	14.2
5B	23.0	5.1	-	-
5C	68.1	15.0	76.1	16.7
6a	45.8	10.1	66.9	14.7
6B	38.4	8.4	48.5	10.7
6C	13.9	3.1	-	-
6D	10.4	2.3	-	-
6E	5.2	1.1	-	-
6F	13.6	3.0	-	-
6G	13.6	3.0	22.6	5.0
6H	19.0	4.2	-	-
6i	9.6	2.1	-	-
6J	19.3	4.2	-	-
6X	-	-	51.4	11.3
7A	14.9	3.3	19.4	4.3
7B	19.2	4.2	-	-
7C	11.4	2.5	-	-
7d	6.2	1.4	-	-
7x			32.3	7.1

Swale	Preliminary Strategy Length (m)	Preliminary Strategy Volume (m ³)	Revised Strategy Length (m)	Revised Strategy Volume (m ³)
8A	13.5	3.0	36.5	8.0
8B	26.9	5.9	-	-
8C	18.0	4.0	21.9	4.8
9A	15.1	3.3	50.4	11.1
9B	14.0	3.1	-	-
9C	13.0	2.9	-	-
10A	8.3	1.8	-	-
11A	24.9	5.5	24.9	5.5
12/14A	8.1	1.8	-	-
12A	10.3	2.3	33.4	7.4
12B	56.6	12.5	-	-
12C	30.8	6.8	65.6	14.4
13A	8.9	2.0	26.5	5.8
13B	8.9	2.0	-	-
13C	8.9	2.0	-	-
14A	43.5	9.6	67.9	14.9
14B	35.2	7.7	-	-
14C	32.0	7.0	42.8	9.4
15A	19.7	4.3	16.8	3.7
15B	31.0	6.8	32.1	7.1
15C	31.0	6.8	32.9	7.2
TOTAL	1025.9	225.7	1031.0	226.8

Note: Calculated volumes are based on water in the swales being 0.2m deep. The swales themselves are at least 0.3m deep with a flat bottom a base width of 0.5m and 1 in 3 side slopes and provide over double the quoted value when full.



🏠 Spectrum, Bond St., Bristol, BS1 3LG

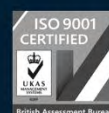
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