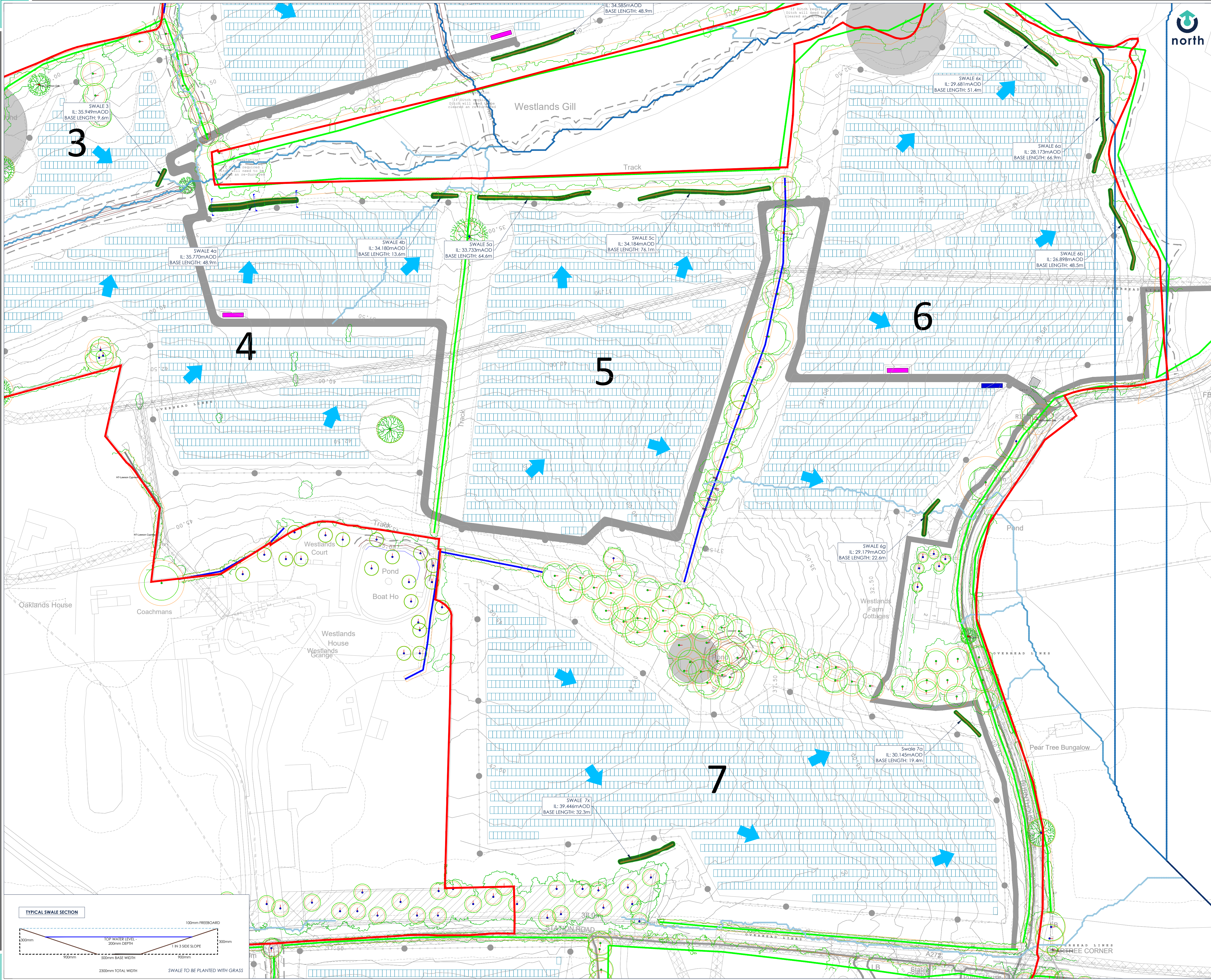




Base drawing provided by:  
**LOW CARBON**  
Drawing No:  
**LCS049 - PLE-02 (LCS049-MASTER XREF.DWG)**  
Date:  
**07/05/2024**  
Received:  
**05/01/2026**

LEGEND

- SITE BOUNDARY
- PROPOSED SWALES
- OVERLAND FLOWPATHS

NOTES

- PRECISE LOCATIONS AND DIMENSIONS OF SWALES SUBJECT TO SITE LEVELS AND SITE SETTING OUT
- THE SWALE OUTLINES SHOW THE EDGE OF GRADING WORKS TO TIE-IN TO EXISTING GROUND LEVELS AS DEFINED BY LIDAR DATA.
- FOR A FULL LEGEND OF UNDERLYING LAYERS REFER TO DRAWING LCS049 - PLE-02
- THIS DESIGN IS SUBJECT TO REVIEW AND APPROVAL FROM THE WEST SUSSEX LEAD LOCAL FLOOD AUTHORITY. WORK SHOULD NOT BE COMMENCED PRIOR TO CONFIRMATION OF APPROVAL IN WRITING FROM THE LPA.

|      |                  |     |      |          |
|------|------------------|-----|------|----------|
| 01   | FOR CONSTRUCTION | AB  | PG   | 02/09/26 |
| 00   | FIRST ISSUE      | AB  | PG   | 04/02/26 |
| REV: | DESCRIPTION:     | BY: | CHK: | DATE:    |

STATUS: FOR CONSTRUCTION

CLIENT: DALTON WARNER  
DAVIS LLP

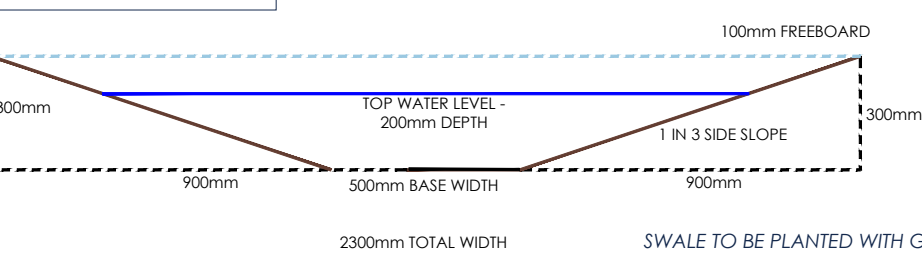
SITE: COBWOOD SOLAR FARM

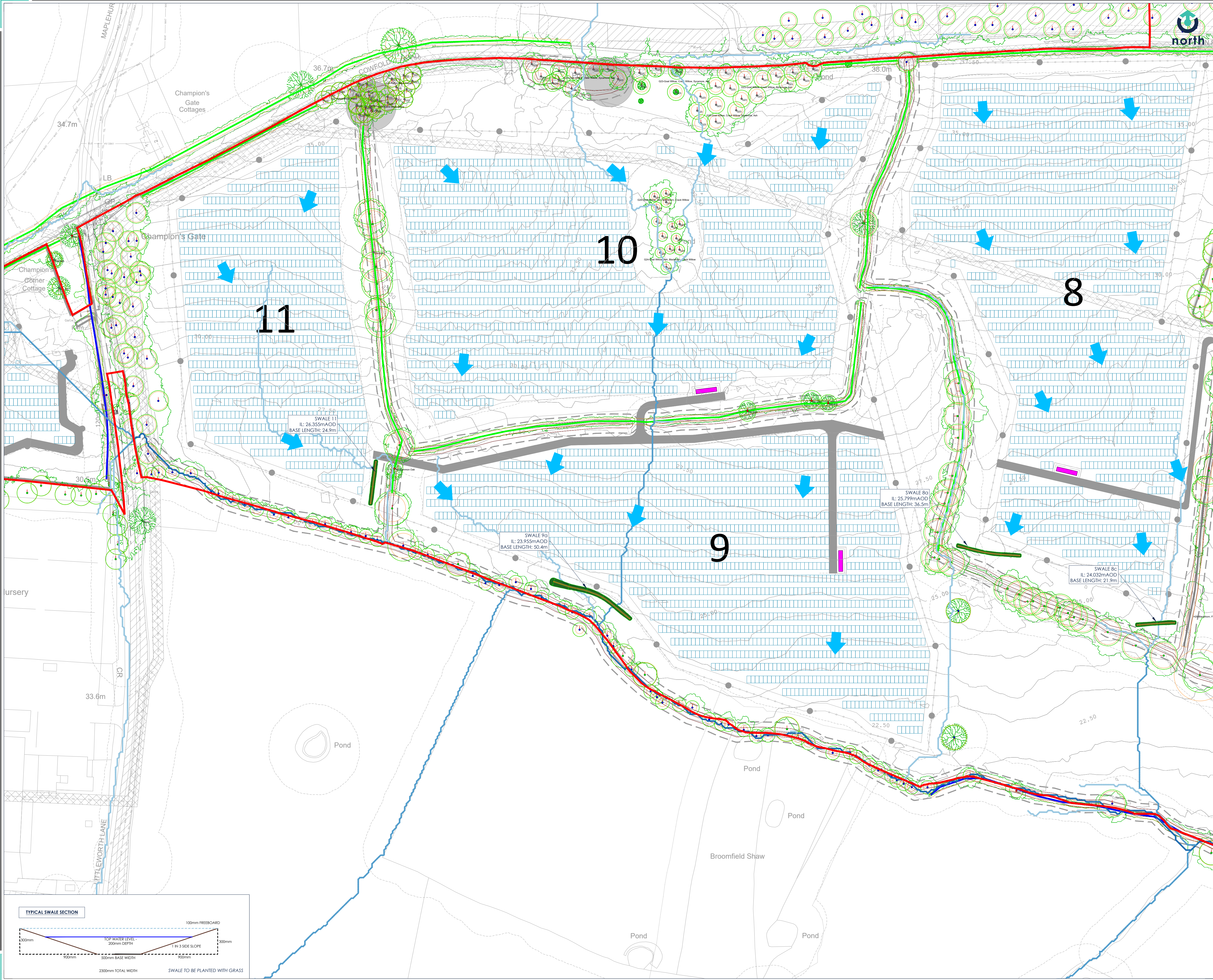
TITLE: SWALES PLAN SHEET 2



|              |          |        |           |
|--------------|----------|--------|-----------|
| SCALE:       | DATE:    | DRAWN: | CHECKED:  |
| 1:1,000 @ A1 | 02/09/26 | AB     | PG        |
| PROJECT:     | COMPANY: | TYPE:  | REVISION: |
| 25-387       | CAL      | DR     | 01        |

TYPICAL SWALE SECTION





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

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

4. THIS DESIGN IS SUBJECT TO REVIEW AND APPROVAL FROM THE WEST SUSSEX LEAD LOCAL FLOOD AUTHORITY. WORK SHOULD NOT BE COMMENCED PRIOR TO CONFIRMATION OF APPROVAL IN WRITING FROM THE LPA.

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| 01   | FOR CONSTRUCTION | AB  | PG   | 02/09/26 |
| 00   | FIRST ISSUE      | AB  | PG   | 04/02/26 |
| REV: | DESCRIPTION:     | BY: | CHK: | DATE:    |

STATUS:

FOR CONSTRUCTION

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

1 IN 3 SIDE SLOPE

300mm

500mm BASE WIDTH

2300mm TOTAL WIDTH

SWALE TO BE PLANTED WITH GRASS

calibro

|              |          |        |           |
|--------------|----------|--------|-----------|
| SCALE:       | DATE:    | DRAWN: | CHECKED:  |
| 1:1,000 @ A1 | 09/06/26 | AB     | PG        |
| PROJECT:     | COMPANY: | TYPE:  | REVISION: |
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## APPENDIX C

### Swale Summary Table

| Swale | Preliminary<br>Strategy<br>Length (m) | Preliminary<br>Strategy<br>Volume (m³) | Revised<br>Strategy<br>Length (m) | Revised<br>Strategy<br>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 <sup>3</sup> ) | Revised Strategy Length (m) | Revised Strategy Volume (m <sup>3</sup> ) |
|--------------|---------------------------------|-----------------------------------------------|-----------------------------|-------------------------------------------|
| 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                                       |
| <b>TOTAL</b> | <b>1025.9</b>                   | <b>225.7</b>                                  | <b>1031.0</b>               | <b>226.8</b>                              |

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.



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