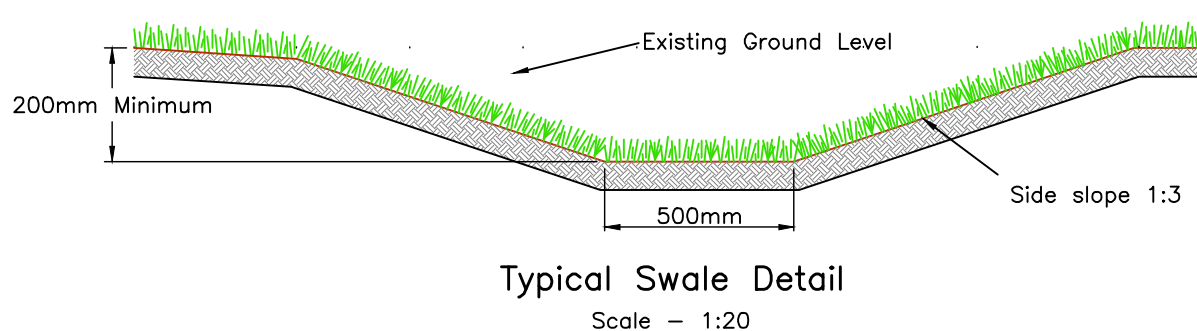










Telephone
01793 828000
Website
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For Planning
This drawing is produced for the purposes of supporting a planning application and should not be relied upon for tender, pricing, or construction purposes.



KEY

-  Site Boundary (Indicative Only)
 Ordinary Watercourse
 Ordinary Watercourse (IDB Maintained)
 7m Watercourse Buffer
 Overland Flow Route (Indicative Only)
 Archeological Mitigation Areas
 Interception Swales

NOTES

1. Based on drawing D-X-01-P02 Rev05
Parameter Plan by Enso Energy dated
04/08/2023
2. Drawing based on Topographical Survey,
provided Above. The survey shows a
drawing number DRA LINEWORK ("CAD") (Dated
6th May 2022).
3. Based on data from Archaeological
Services WYAS Reference: FH07_HL022
Revised 05/05/2023
4. Approximate Top of Bank based on LIDAR
provided. The proposed 7m buffers based
on the approximate top of bank data.
Top of Bank will need to be accurately
verified.
5. Contains public sector information
licensed under the Open Government Licence v3.0.
6. 7m watercourse buffer in accordance with
Selby International Drainage Board bylaw
(Bylaw 10: No person without the
prior written consent of the Board shall erect
any building or structure, whether
temporary or permanent, or plant any
tree or shrub, or any other growing crop
within 7 metres of the landward top of
the bank, whether the bank is an embankment
or wall, or within 7 metres of the top of
the bank where there is no embankment
present, where the watercourse is
enclosed within 7 metres of the embankment).
7. Total Length of swales provided =
49375m. Per metre length of swale, at
1/1000 gradient, the total available storage,
0.08m³ of storage is available. Therefore
the total available storage provided within
1588m is 7800m³.

SHEET KEY

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| Rev | Date | Description | Drawn | Chk |
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| # | 09.06.23 | First Issue. | SLC | SA |
| A | 23.06.23 | Presentation updated | BF | |
| B | 23/08/23 | Layout Revision | IS | |

Status:

FOR PLANNING

Client

Enso Green Holdings D
Limited

Project

Helios Renewable Energy
Project

Drawing Title

Solar Farm Preliminary
Surface Water Drainage
Arrangements
Sheet 1 of 17

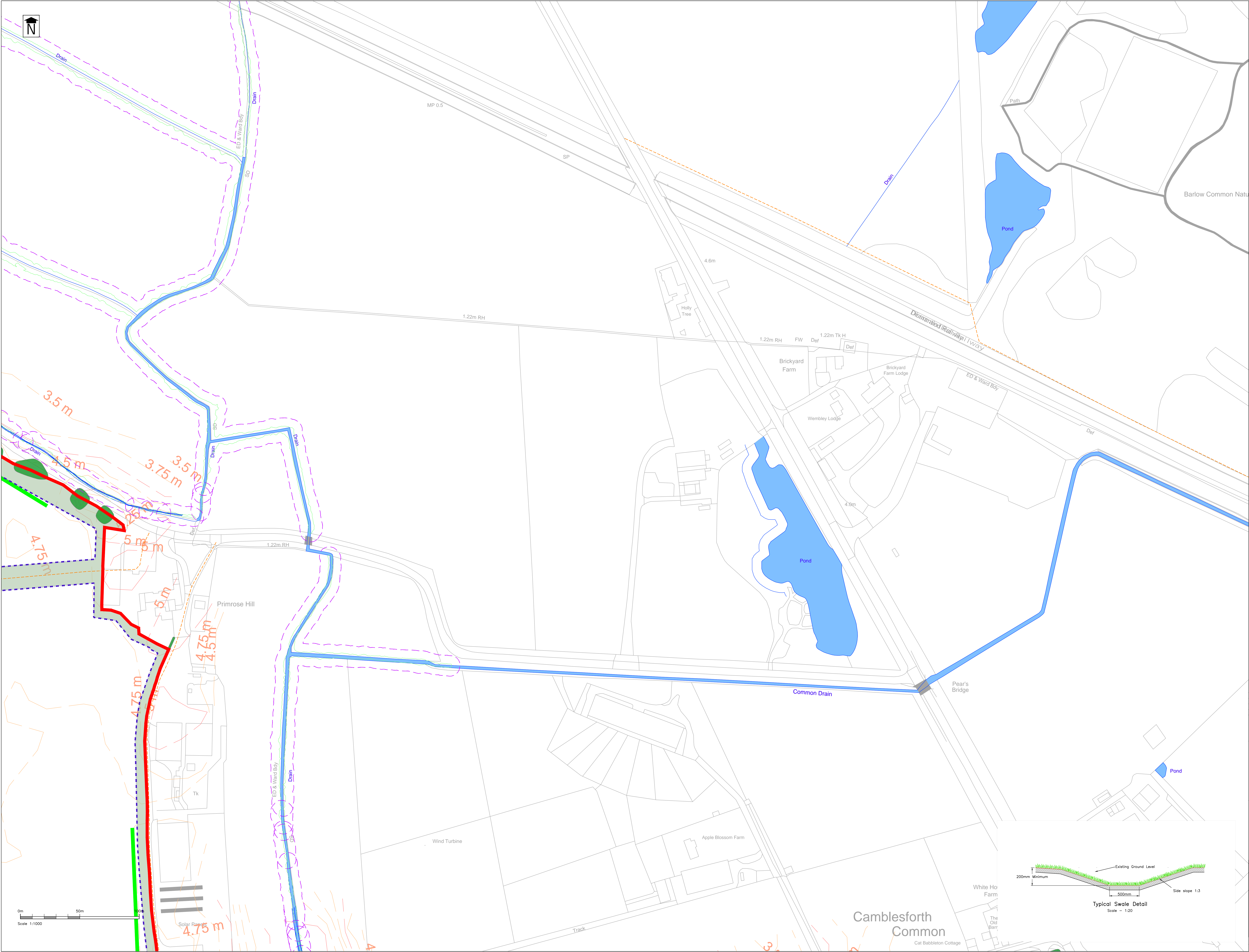
Drawing No. E216/90

Rev E

Date: June 2023

Date: June 2023

E-Mail: scosgrove@pfaplc.com



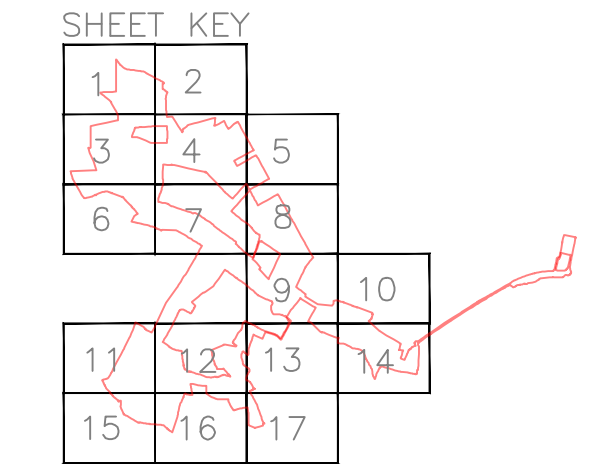
Stratton Park House, Wanborough Road
Swindon, SN3 4HG
Telephone
01793 828000
Website
www.pfapl.com

For Planning
This drawing is produced for the purposes of supporting a planning application and should not be relied upon for tender, pricing, or construction purposes.

- KEY
- Site Boundary (Indicative Only)
 - Ordinary Watercourse
 - Ordinary Watercourse (DB Maintained)
 - 7m Watercourse Buffer
 - Overland Flow Route (Indicative Only)
 - Archeological Mitigation Areas
 - Interception Swales

NOTES

- Based on drawing DX-01-P02 Rev05 Parameter Plan by Enso Energy dated 04/05/2023
- Drawing based on Topographical Survey, produced by Above Surveying Ltd., drawing number DRAX LINEWORK ("CAD") (Dated 6th May 2022).
- Based on data from Archaeological Services WYAS Reference: XF70_HLO22 Received 05/05/2023
- Approximate Top of Bank based on LIDAR data at 0.1m intervals. 7m buffers based on the approximate top of bank data. Top of Bank will need to be accurately verified.
- Contains public sector information licensed under the Open Government Licence v3.0.
- 7m watercourse buffer in accordance with Selby Internal Drainage Board byelaw (Byelaw 10: No person without the previous consent of the Board shall erect any building or structure, whether temporary or permanent, or plant any tree, shrub, willow or other similar growth within 7 metres of the landward toe of the bank where there is an embankment or wall or within 7 metres of the top of the batter where there is no embankment or wall, or where the watercourse is enclosed within 7 metres of the enclosing structure).
- Total Length of swales provided = 4975m. Per metre length of swale, at 1/2 full (incorporating a 0.1m freeboard), 0.08m³ of storage is available. Therefore the total available storage provided within the swales is 398m³.



| Rev | Date | Description | Drawn | Check |
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| 1 | 09/06/23 | First Issue | SLC | SAM |
| 2 | 13/06/23 | Presentation updated | BE | |
| 3 | 23/08/23 | Layout Revision | IS | |

Status

FOR PLANNING

Client

Enso Green Holdings D Limited

Project

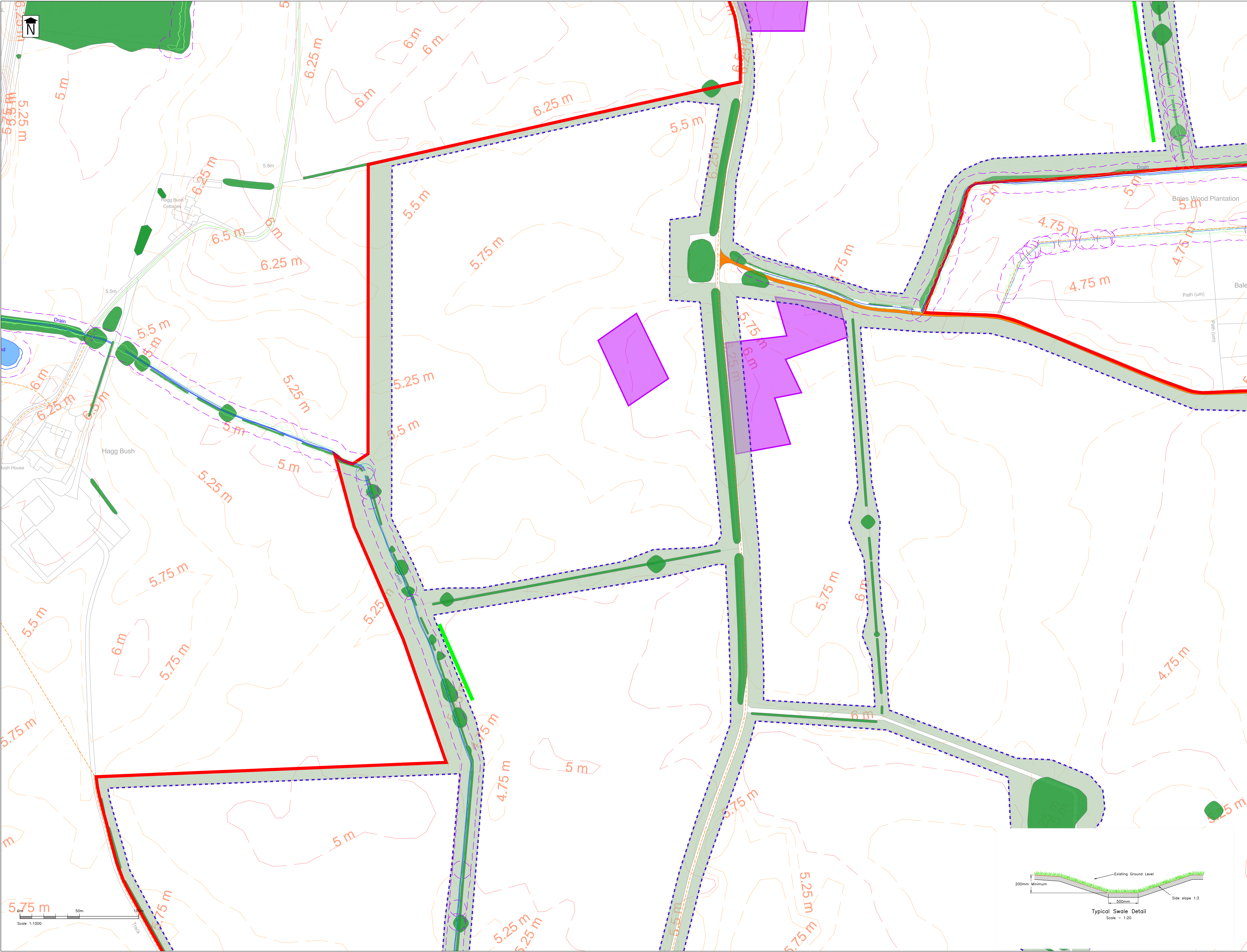
Helios Renewable Energy Project

Drawing Title

Solar Farm Preliminary Surface Water Drainage Arrangements Sheet 2 of 17

Drawing No. E216/91 Rev B

Date: June 2023 Scale: 1:1000 @ A0
E-Mail: scsgrove@pfapl.com



For Planning
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- KEY**
- Site Boundary (Indicative Only)
 - Ordinary Watercourse
 - Ordinary Watercourse (IDB Maintained)
 - 7m Watercourse Buffer
 - Overland Flow Route (Indicative Only)
 - Archeological Mitigation Areas
 - Interception Swales

- NOTES**
- Based on drawing DX-01-P02 Rev05 Parameter Plan by Enso Energy dated 04/08/2023
 - Drawing based on Topographical Survey, produced by Above Surveying Ltd., drawing number DRAX LINEWORK ("CAD") (Dated 6th May 2022).
 - Based on data from Archaeological Services WYAS Reference: XF70_HLO22 Received 05/05/2023
 - Approximate Top of Bank based on LIDAR data at 0.1m intervals. 7m buffers based on the approximate top of bank data. Top of Bank will need to be accurately verified.
 - Contains public sector information licensed under the Open Government Licence v3.0.
 - 7m watercourse buffer in accordance with Selby Internal Drainage Board byelaw (Byelaw 10: No person without the previous consent of the Board shall erect any building or structure, whether temporary or permanent, or plant any tree, shrub, willow or other similar growth within 7 metres of the landward toe of the bank where there is an embankment or wall or within 7 metres of the top of the batter where there is no embankment or wall, or where the watercourse is enclosed within 7 metres of the enclosing structure).
 - Total Length of swales provided = 4975m. Per metre length of swale, at 1/2 full (incorporating a 0.1m freeboard), 0.08m³ of storage is available. Therefore the total available storage provided within the swales is 398m³.

SHEET KEY

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| Rev | Date | Description | Drawn | Check |
|-----|----------|----------------------|-------|-------|
| # | 09.08.23 | First Issue | SJC | SAW |
| A | 23.06.23 | Presentation updated | BF | |
| B | 23/08/23 | Layout Revision | IS | |

Status

FOR PLANNING

Client

Enso Green Holdings D Limited

Project

Helios Renewable Energy Project

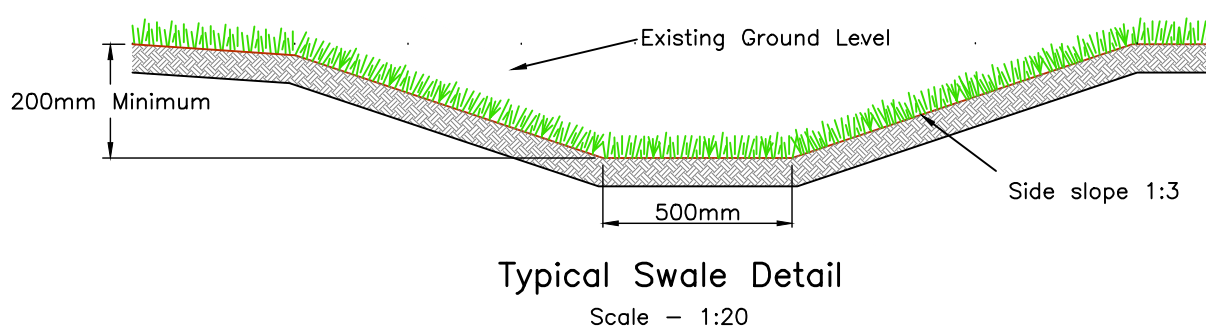
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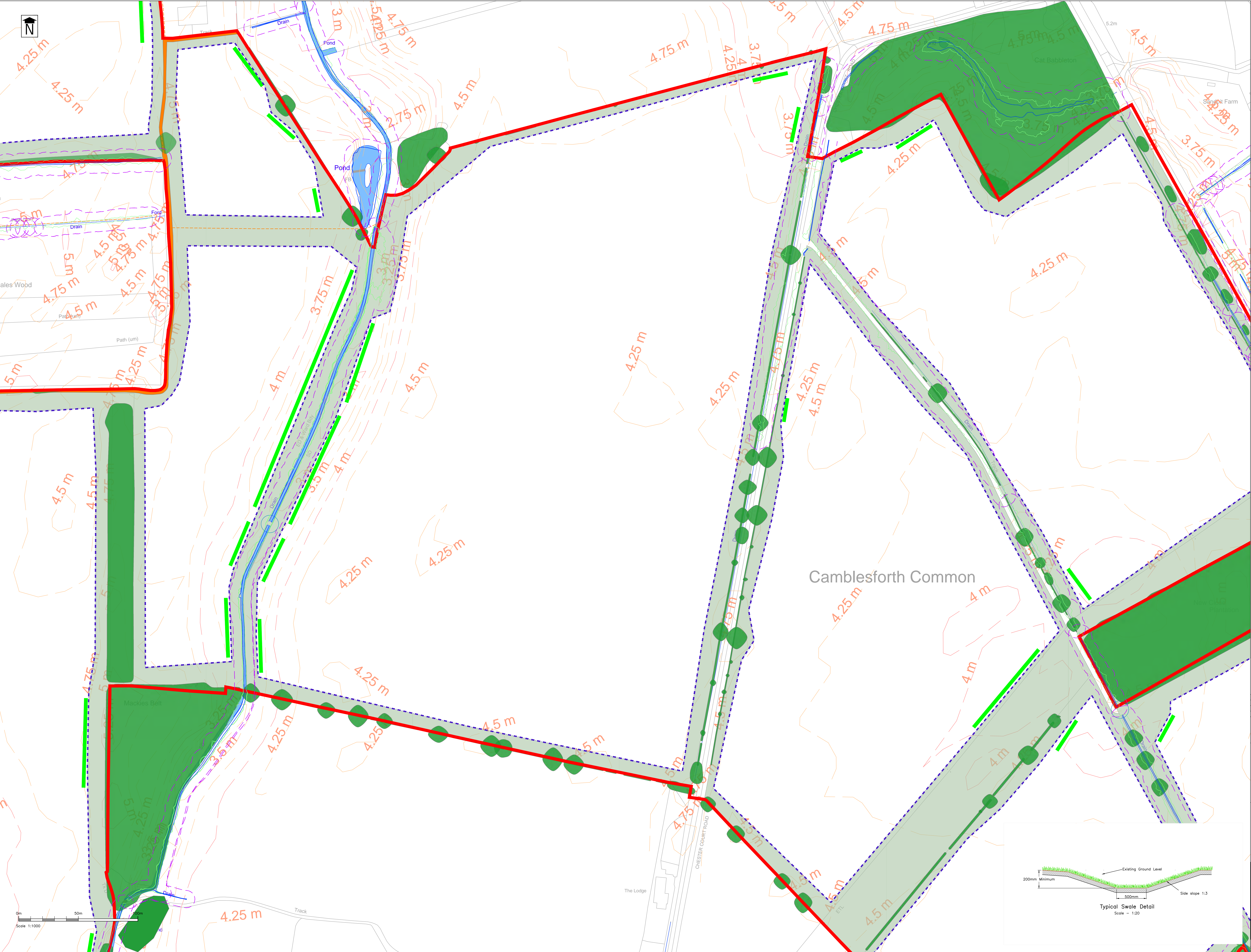
Solar Farm Preliminary Surface Water Drainage Arrangements Sheet 3 of 17

Drawing No. E216/92 Rev B

Date: June 2023 Scale: 1:1000 @ A0

E-Mail: sccs@pfa.com



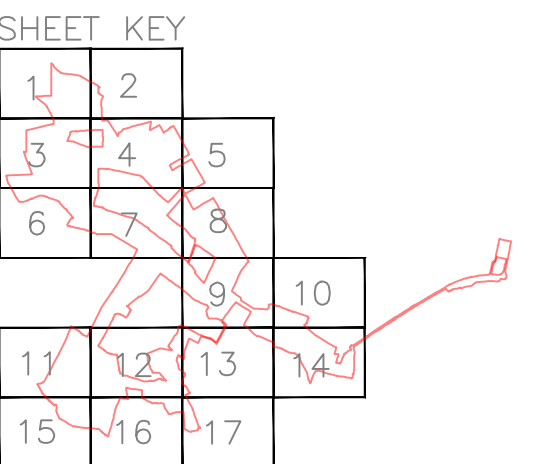


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For Planning
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- KEY
- Site Boundary (Indicative Only)
 - Ordinary Watercourse
 - Ordinary Watercourse (IDB Maintained)
 - 7m Watercourse Buffer
 - Overland Flow Route (Indicative Only)
 - Archeological Mitigation Areas
 - Interception Swales

- NOTES
- Based on drawing DX-01-P02 Rev05 Parameter Plan by Enso Energy dated 04/08/2023
 - Drawing based on Topographical Survey, produced by Above Surveying Ltd., drawing number DRAX LINEWORK ("CAD") (Dated 6th May 2022).
 - Based on data from Archaeological Services WVAS Reference: M70_HL022 Reviewed 05/05/2023
 - Approximate Top of Bank based on LIDAR data at 0.1m intervals. 7m buffers based on the approximate top of bank data. Top of Bank will need to be accurately verified.
 - Contains public sector information licensed under the Open Government Licence v3.0.
 - 7m watercourse buffer in accordance with Selby Internal Drainage Board byelaw (Byelaw 10: No person without the previous consent of the Board shall erect any building or structure, whether temporary or permanent, or plant any tree, shrub, willow or other similar growth within 7 metres of the landward toe of the bank where there is an embankment or wall or within 7 metres of the top of the batter where there is no embankment or wall, or where the watercourse is enclosed within 7 metres of the enclosing structure).
 - Total Length of swales provided = 4975m. Per metre length of swale, at 1/2 full (incorporating a 0.1m freeboard), 0.08m³ of storage is available. Therefore the total available storage provided within the swales is 398m³.



| Rev | Date | Description | Drawn | Check |
|-----|----------|----------------------|-------|-------|
| # | 09/06/23 | First Issue | SLC | SAM |
| A | 23/06/23 | Presentation updated | BF | |
| B | 23/08/23 | Layout Revision | IS | |

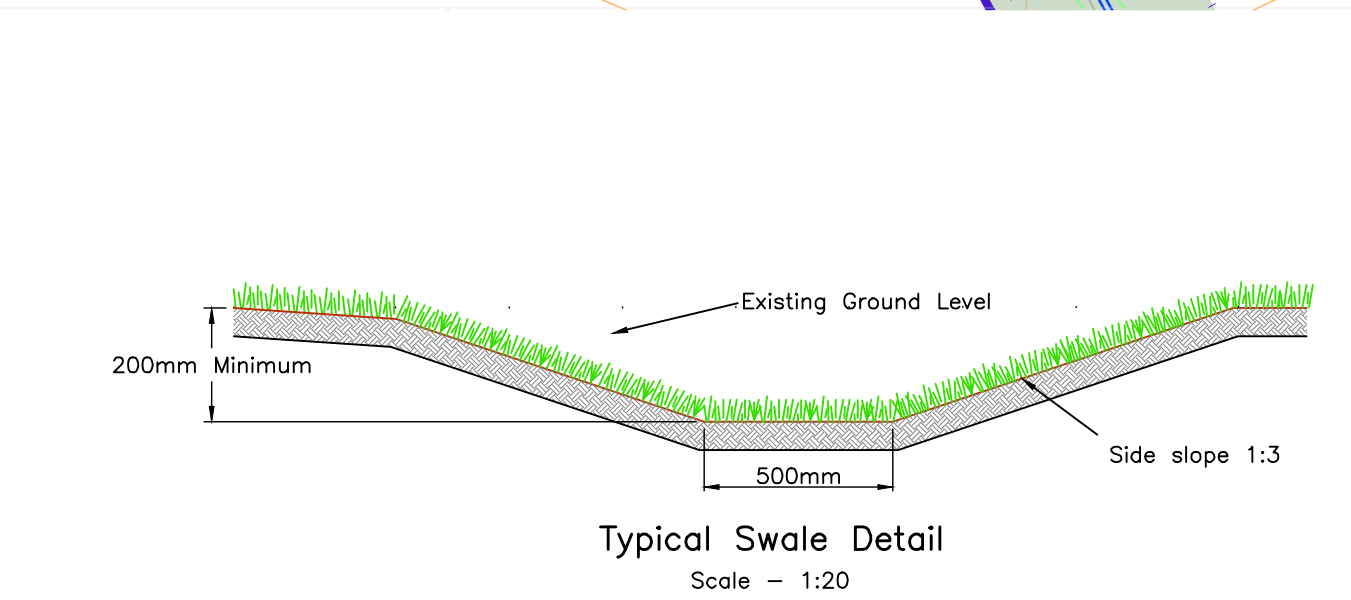
Status
FOR PLANNING

Client
Enso Green Holdings D Limited

Project
Helios Renewable Energy Project

Drawing Title
**Solar Farm Preliminary Surface Water Drainage Arrangements
Sheet 4 of 17**

Drawing No. **E216/93** Rev B
Date: June 2023 Scale: 1:1000 @ A0
E-Mail: scosgrove@pfapl.com



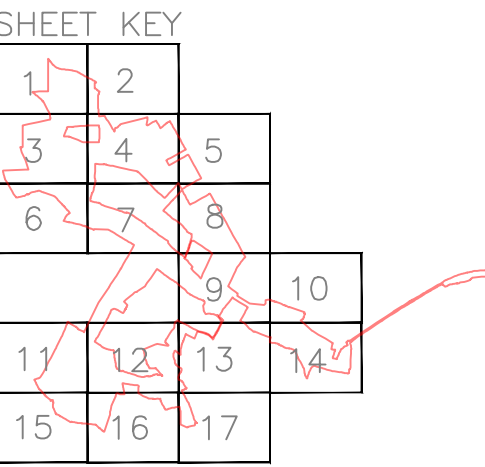


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For Planning
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- KEY**
- Site Boundary (Indicative Only)
 - Ordinary Watercourse
 - Ordinary Watercourse (IDB Maintained)
 - 7m Watercourse Buffer
 - Overland Flow Route (Indicative Only)
 - Archeological Mitigation Areas
 - Interception Swales

- NOTES**
- Based on drawing DX-01-P02 Rev05 Parameter Plan by Enso Energy dated 04/08/2023
 - Drawing based on Topographical Survey produced by Above Surveying Ltd., drawing number DRAX LINEWORK ("CAD") (Dated 6th May 2022).
 - Based on data from Archaeological Services WYAS Reference: XF70_HL022 Recieved 05/05/2023
 - Approximate Top of Bank based on LIDAR data at 0.1m intervals. 7m buffers based on the approximate top of bank data. Top of Bank will need to be accurately verified.
 - Contains public sector information licensed under the Open Government Licence v3.0.
 - 7m watercourse buffer in accordance with Selby Internal Drainage Board byelaw (Byelaw 10: No person without the previous consent of the Board shall erect any building or structure, whether temporary or permanent, or plant any tree, shrub, willow or other similar growth within 7 metres of the landward toe of the bank where there is an embankment or wall or within 7 metres of the top of the batter where there is no embankment or wall, or where the watercourse is enclosed within 7 metres of the enclosing structure).
 - Total Length of swales provided = 4975m. Per metre length of swale, at 1/2 full (incorporating a 0.1m freeboard), 0.08m² of storage is available. Therefore the total available storage provided within the swales is 398m².



| Rev | Date | Description | Drawn | Check |
|-----|----------|----------------------|-------|-------|
| 7 | 06/06/23 | Print Issue | SLC | SAW |
| A | 23/06/23 | Presentation updated | BF | |
| B | 23/08/23 | Layout Revision | IS | |

Status

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Client

Enso Green Holdings D Limited

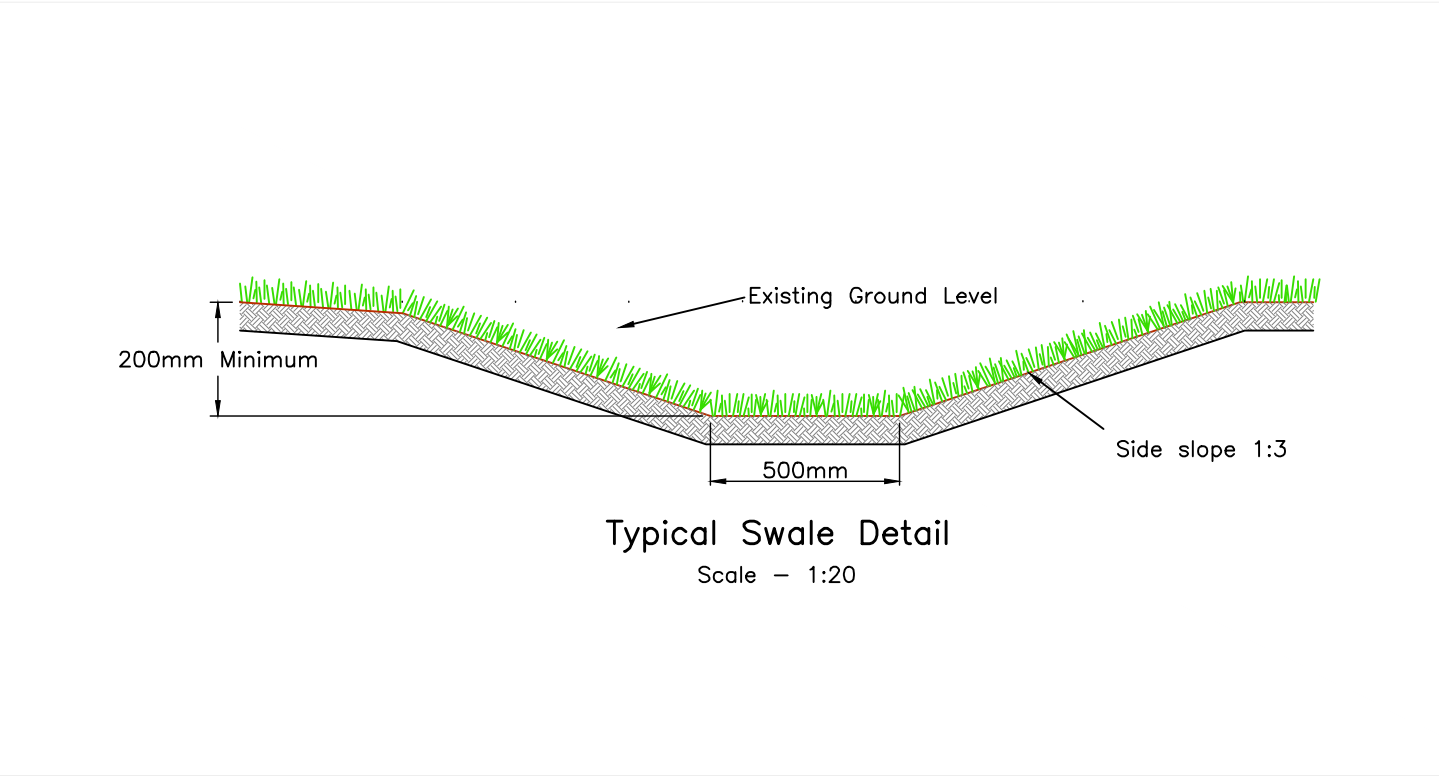
Project

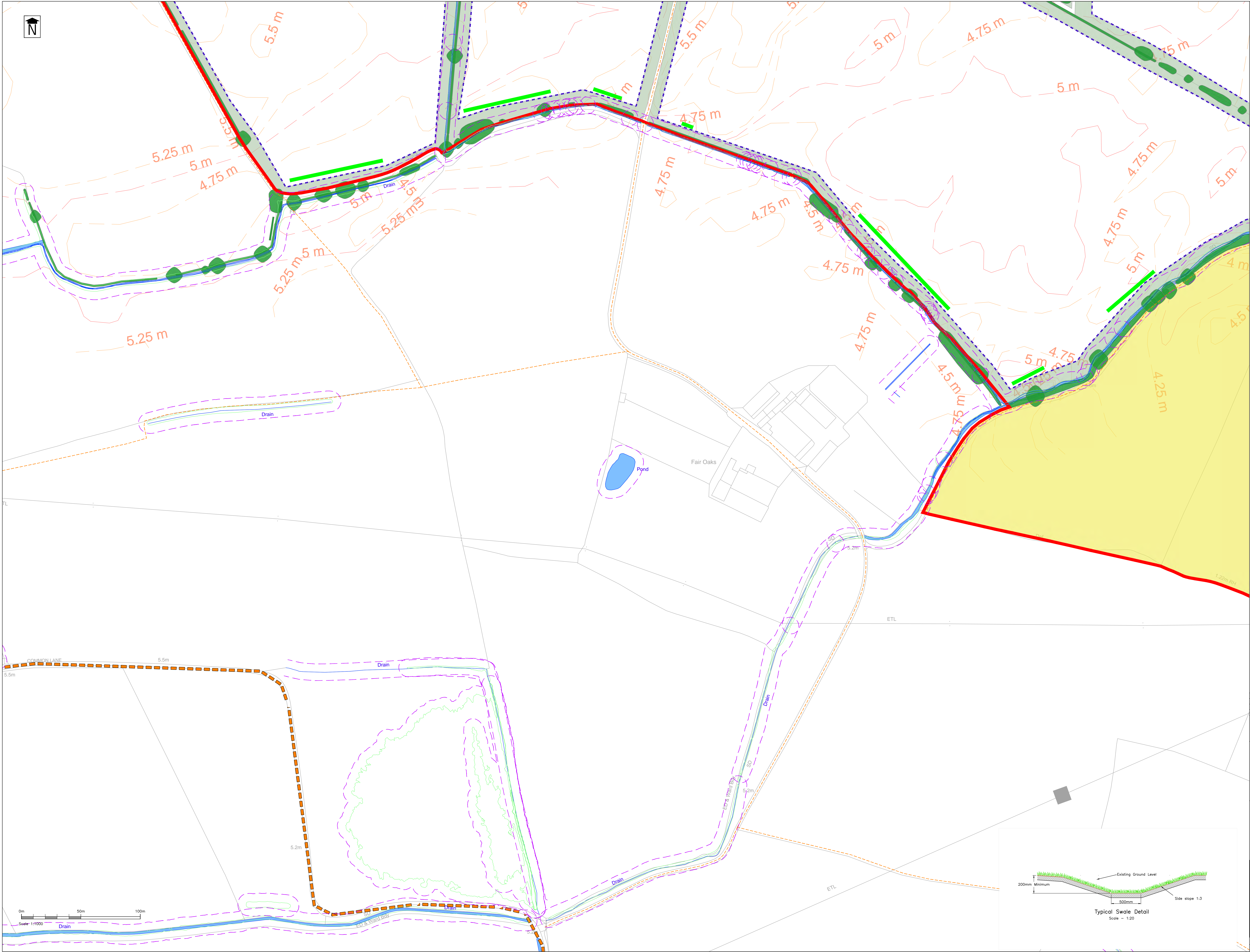
Helios Renewable Energy Project


Drawing Title
Solar Farm Preliminary Surface Water Drainage Arrangements
Sheet 5 of 17

Drawing No. **E216/94** Rev B

Date: June 2023 Scale: 1:1000 @ A0
E-Mail: scorgrove@pfapl.c.com







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For Planning
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KEY

- Site Boundary (Indicative Only)
- Ordinary Watercourse
- Ordinary Watercourse (IDB Maintained)
- 7m Watercourse Buffer
- Overland Flow Route (Indicative Only)
- Archeological Mitigation Areas
- Interception Swales

NOTES

- Based on drawing DX-01-P02 Rev05 Parameter Plan by Enso Energy dated 04/08/2023
- Drawing based on Topographical Survey, produced by Above Surveying Ltd., drawing number DRAX LINEWORK ("CAD") (Dated 6th May 2022).
- Based on data from Archaeological Services WYAS Reference: XF70_HL022 Received 05/05/2023
- Approximate Top of Bank based on LiDAR data at 0.1m intervals. 7m buffers based on the approximate top of bank data. Top of Bank will need to be accurately verified.
- Contains public sector information licensed under the Open Government Licence v3.0.
- 7m watercourse buffer in accordance with Sotby Internal Drainage Board byelaw (Byelaw 10: No person without the previous consent of the Board shall erect any building or structure, whether temporary or permanent, or plant any tree, shrub, willow or other similar growth within 7 metres of the landward toe of the bank where there is an embankment or wall or within 7 metres of the top of the batter where there is no embankment or wall, or where the watercourse is enclosed within 7 metres of the enclosing structure).
- Total Length of swales provided = 4975m. Per metre length of swale, at 1/2 full (incorporating a 0.1m freeboard), 0.08m³ of storage is available. Therefore the total available storage provided within the swales is 398m³.

SHEET KEY

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| Rev | Date | Description | Drawn | Check |
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| # | 09.06.23 | First Issue | SC | SMW |
| A | 23.06.23 | Presentation updated | BF | |
| B | 23.08.23 | Layout Revision | IS | |

Status

FOR PLANNING

Client

Enso Green Holdings D Limited

Project

Helios Renewable Energy Project

Drawing Title

Solar Farm Preliminary Surface Water Drainage Arrangements

Sheet 6 of 17

Drawing No.

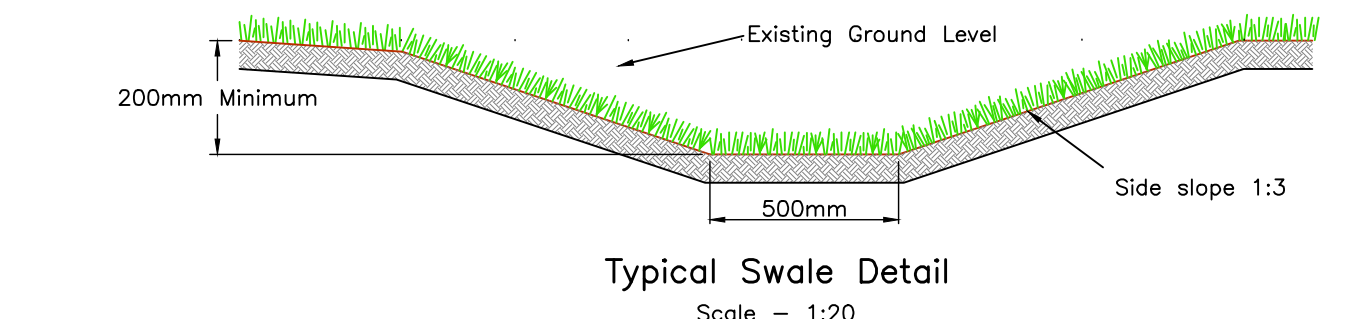
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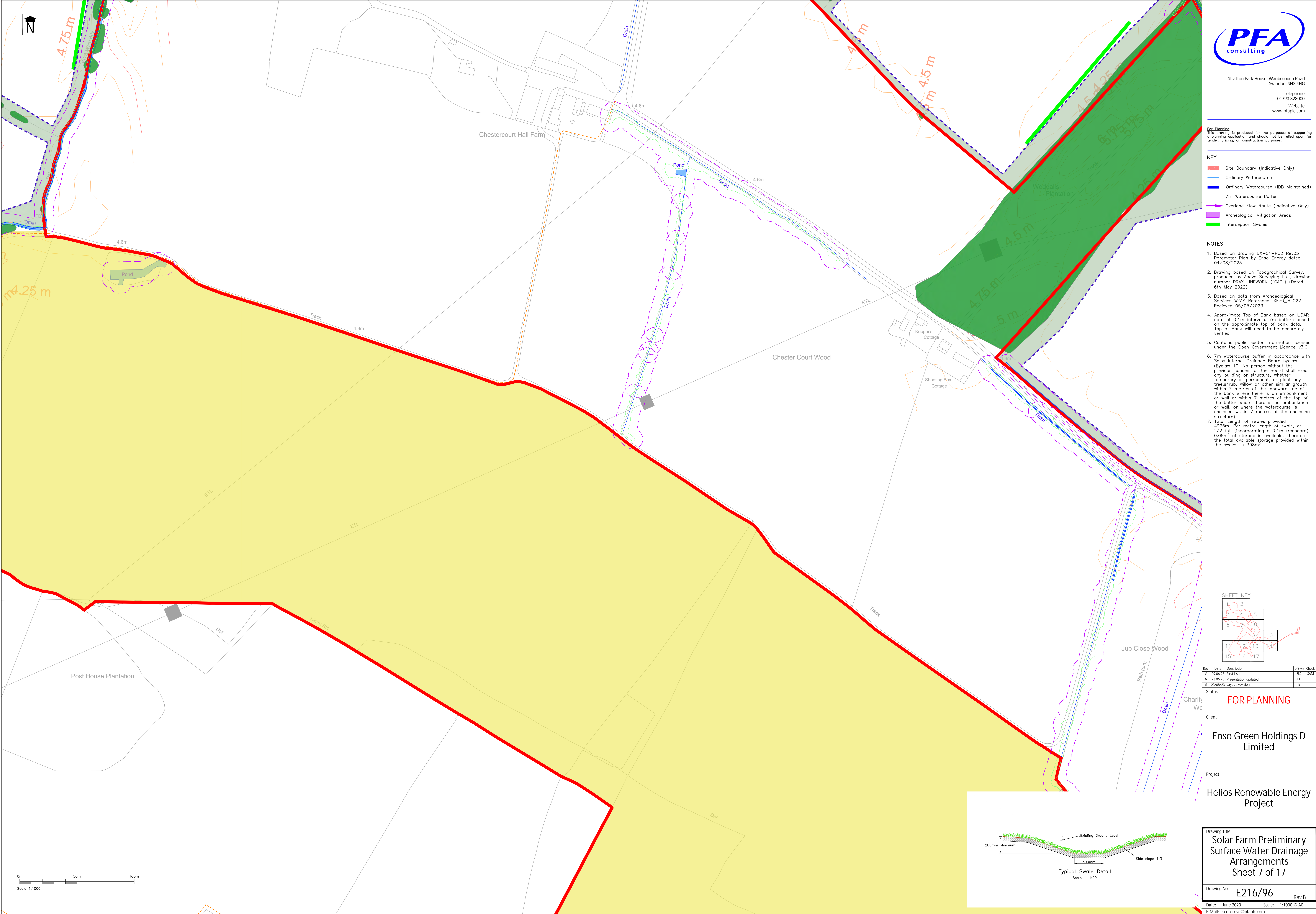
Rev B

Date: June 2023 Scale: 1:1000 @ A0

E-Mail: scosgrove@pfapl.com

Typical Swale Detail
Scale = 1:20

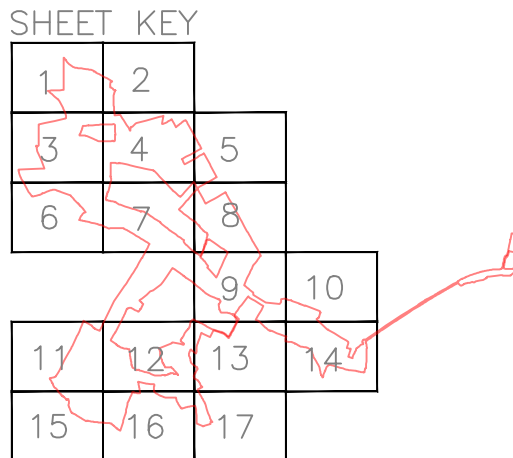




For Planning
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- KEY**
- Site Boundary (Indicative Only)
 - Ordinary Watercourse
 - Ordinary Watercourse (IDB Maintained)
 - 7m Watercourse Buffer
 - Overland Flow Route (Indicative Only)
 - Archeological Mitigation Areas
 - Interception Swales

- NOTES**
- Based on drawing DX-01-P02 Rev05 Parameter Plan by Enso Energy dated 04/08/2023
 - Drawing based on Topographical Survey, produced by Above Surveying Ltd., drawing number DRAX LINEWORK ("CAD") (Dated 6th May 2022).
 - Based on data from Archaeological Services WYAS Reference: XF70_HL022 Received 05/05/2023
 - Approximate Top of Bank based on LIDAR data at 0.1m intervals. 7m buffers based on the approximate top of bank data. Top of Bank will need to be accurately verified.
 - Contains public sector information licensed under the Open Government Licence v3.0.
 - 7m watercourse buffer in accordance with Selly Internal Drainage Board byelaw (Byelaw 10: No person without the previous consent of the Board shall erect any building or structure, whether temporary or permanent, or plant any tree, shrub, willow or other similar growth within 7 metres of the landward toe of the bank where there is an embankment or wall or within 7 metres of the top of the batter where there is no embankment or wall, or where the watercourse is enclosed within 7 metres of the enclosing structure).
 - Total Length of swales provided = 4872m. Per metre length of swale, at 1/2 full (incorporating a 0.1m freeboard), 0.08m³ of storage is available. Therefore the total available storage provided within the swales is 398m³.



| Rev | Date | Description | Drawn | Check |
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| # | 09/06/23 | First Issue | SJC | SAM |
| A | 23/06/23 | Presentation updated | | BF |
| B | 23/08/23 | Layout Revision | | IS |

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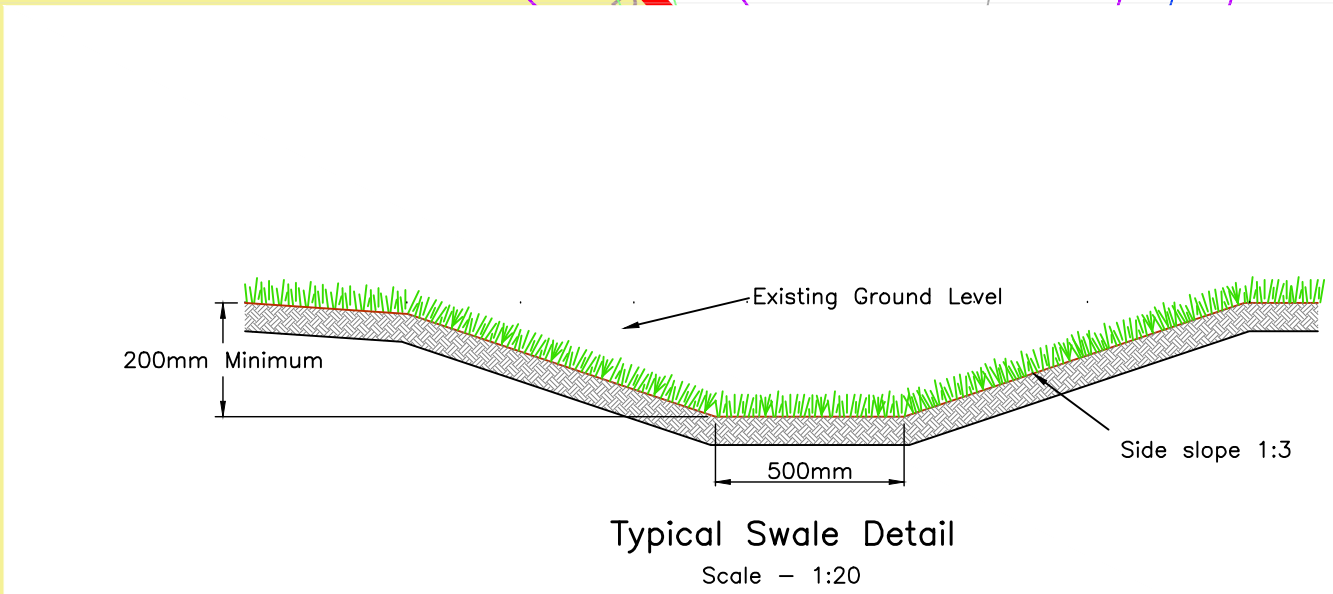
Project

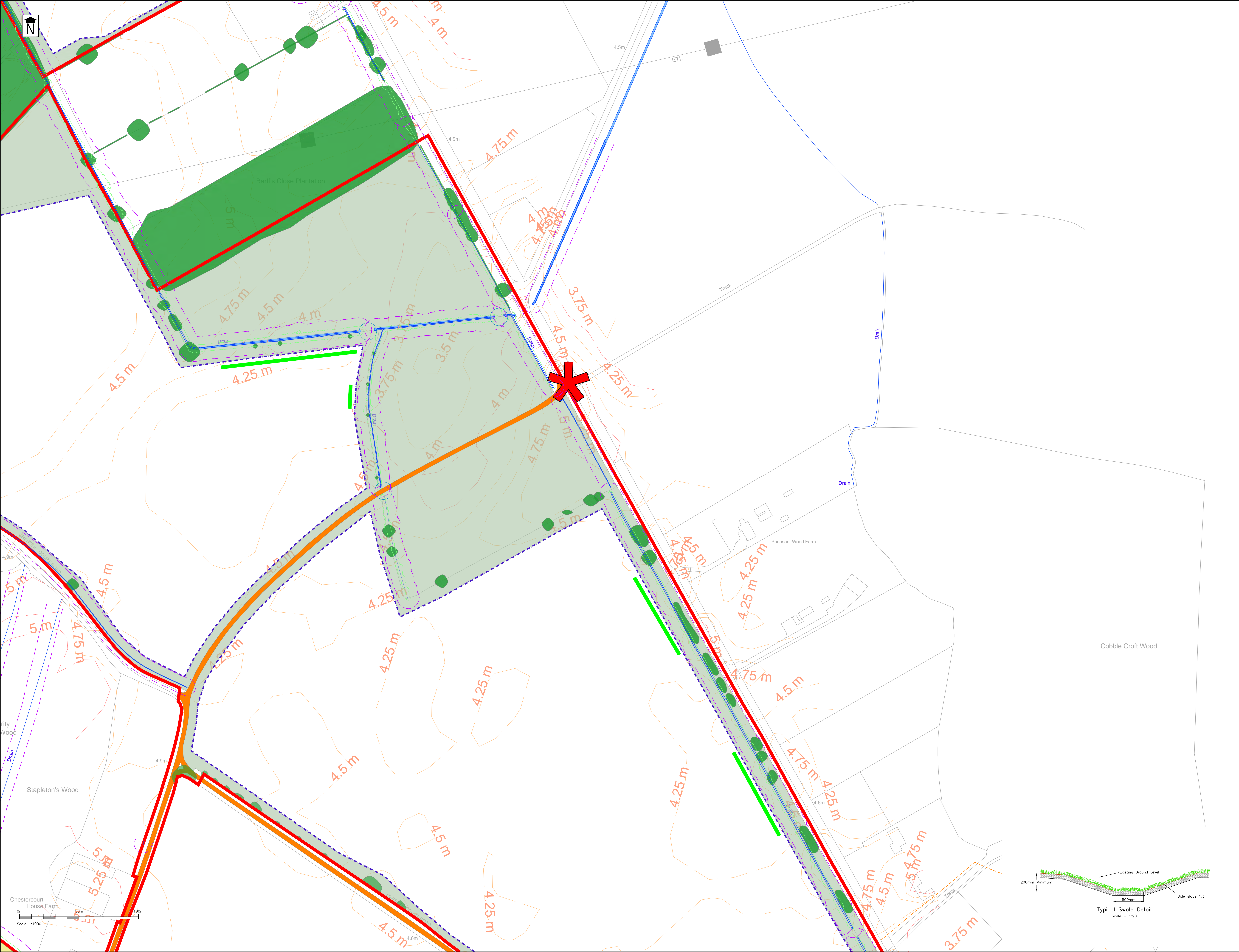
Helios Renewable Energy Project

Drawing Title
Solar Farm Preliminary Surface Water Drainage Arrangements
Sheet 7 of 17

Drawing No. **E216/96** Rev B

Date: June 2023 Scale: 1:1000 @ A0
E-Mail: scosgrove@pfapl.com



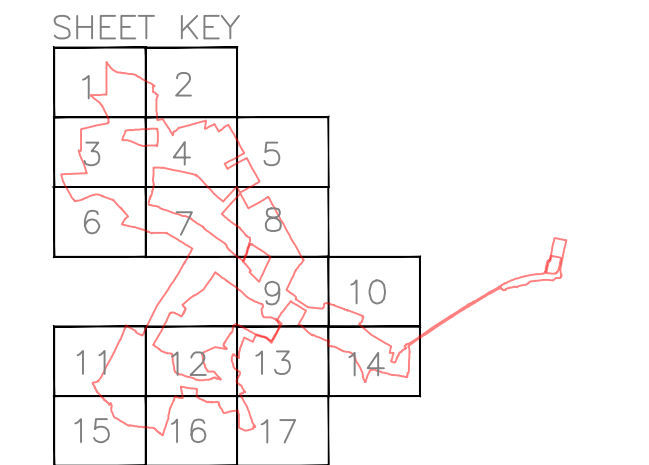


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Telephone
01793 828000
Website
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For Planning
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- KEY**
- Site Boundary (Indicative Only)
 - Ordinary Watercourse
 - Ordinary Watercourse (IDB Maintained)
 - 7m Watercourse Buffer
 - Overland Flow Route (Indicative Only)
 - Archeological Mitigation Areas
 - Interception Swales

- NOTES**
- Based on drawing DX-01-P02 Rev05 Parameter Plan by Enso Energy dated 04/08/2023.
 - Drawing based on Topographical Survey produced by Above Surveying Ltd., drawing number DRAX LINEWORK ("CAD") (Dated 6th May 2022).
 - Based on data from Archaeological Services WYAS Reference: XF70_HL022 Received 05/05/2023
 - Approximate Top of Bank based on LIDAR data at 0.1m intervals. 7m buffers based on the approximate top of bank data. Top of Bank will need to be accurately verified.
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 - 7m watercourse buffer in accordance with Selby Internal Drainage Board byelaw (Byelaw 10: No person without the previous consent of the Board shall erect any building or structure, whether temporary or permanent, or plant any tree, shrub, willow or other similar growth within 7 metres of the landward toe of the bank where there is an embankment or wall or within 7 metres of the top of the batter where there is no embankment or wall, or where the watercourse is enclosed within 7 metres of the enclosing structure).
 - Total Length of swales provided = 4975m. Per metre length of swale, at 1/2 full (incorporating a 0.1m freeboard), 0.08m³ of storage is available. Therefore the total available storage provided within the swales is 398m³.



| Rev | Date | Description | Drawn | Check |
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| 7 | 06/06/23 | Print Issue | SLC | SAW |
| A | 23/06/23 | Presentation updated | BF | |
| B | 23/08/23 | Layout Revision | IS | |

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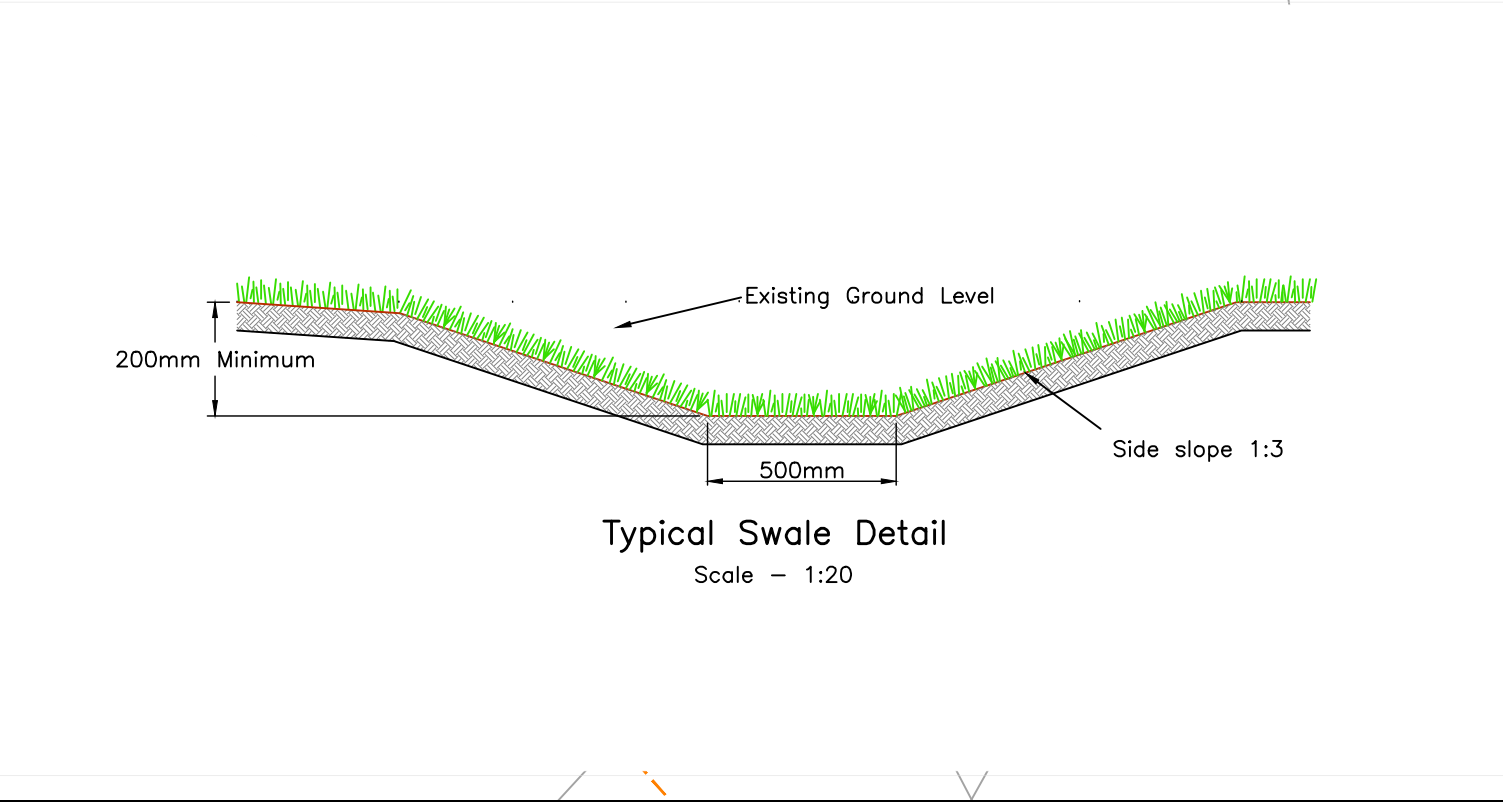
Enso Green Holdings D Limited

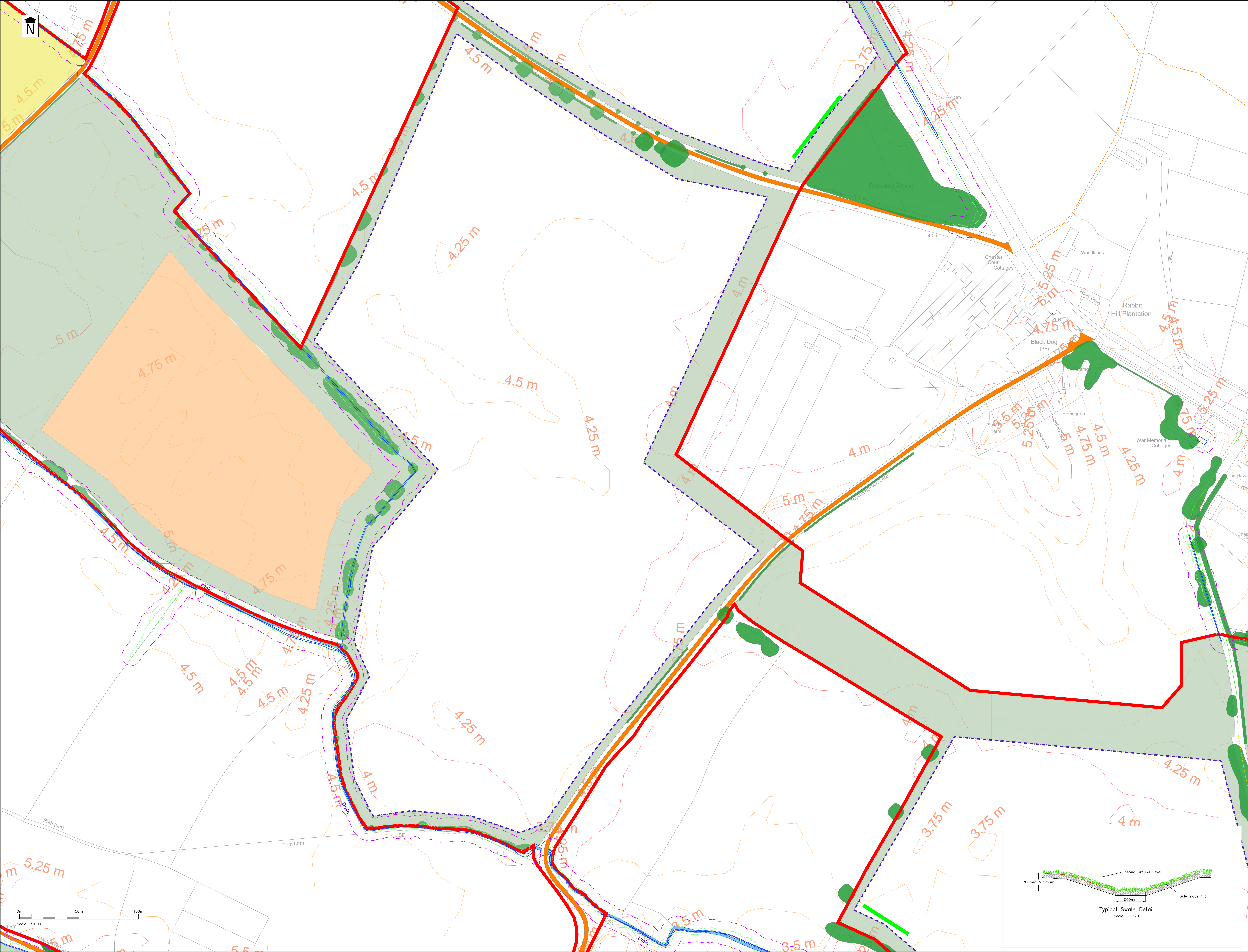
Project

Helios Renewable Energy Project

Drawing Title
Solar Farm Preliminary Surface Water Drainage Arrangements
Sheet 8 of 17

Drawing No. **E216/97** Rev B
Date: June 2023 Scale: 1:1000 @ A0
E-Mail: scs@pfa.co.uk



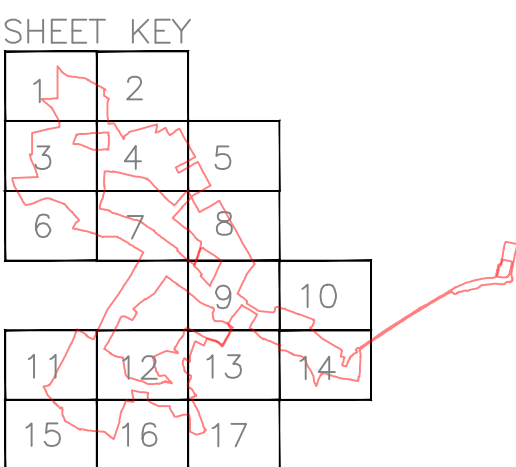


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For Planning
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- KEY
- Site Boundary (Indicative Only)
 - Ordinary Watercourse
 - Ordinary Watercourse (IDB Maintained)
 - 7m Watercourse Buffer
 - Overland Flow Route (Indicative Only)
 - Archeological Mitigation Areas
 - Interception Swales

- NOTES
- Based on drawing DX-01-P02 Rev05
Parameter Plan by Enso Energy dated 04/08/2023
 - Drawing based on Topographical Survey, produced by Above Surveying Ltd., drawing number DRAX LINEWORK ("CAD") (Dated 6th May 2022).
 - Based on data from Archaeological Services WYAS Reference: X7T0_HL022
Received 05/05/2023
 - Approximate Top of Bank based on LiDAR data at 0.1m intervals. 7m buffers based on the approximate top of bank data. Top of Bank will need to be accurately verified.
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| Rev | Date | Description | Drawn | Check |
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| A | 23/06/23 | First Issue | SC | JAM |
| B | 23/08/23 | Presentation updated | BF | |
| | | Layout Revision | IS | |

Status

FOR PLANNING

Client

Enso Green Holdings D Limited

Project

Helios Renewable Energy Project

Drawing Title

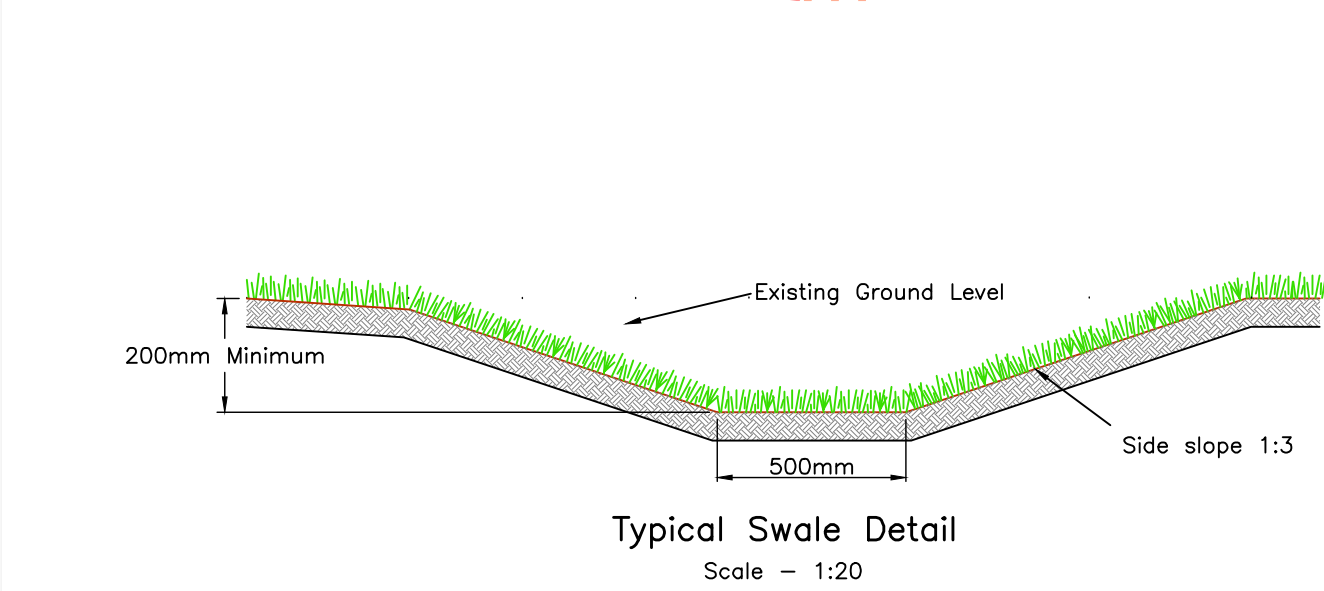
Solar Farm Preliminary
Surface Water Drainage
Arrangements
Sheet 9 of 17

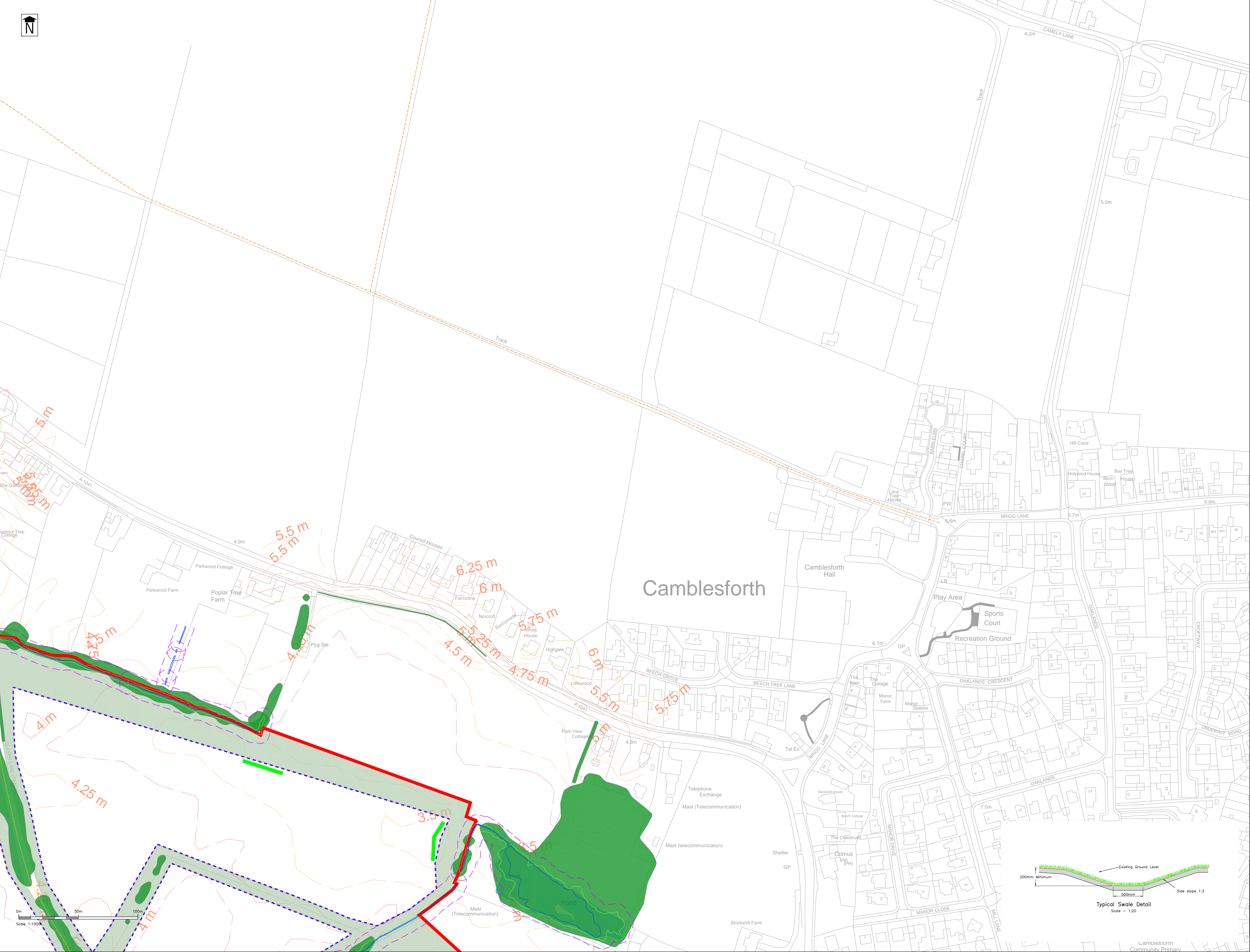
Drawing No. E216/98

Rev B

Date: June 2023 Scale: 1:1000 @ A0

E-Mail: scosgrove@pfapl.com

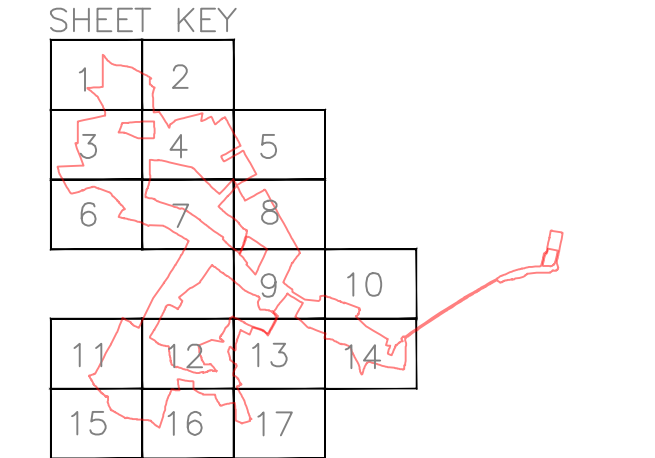




For Planning
This drawing is produced for the purposes of supporting a planning application and should not be relied upon for tender, pricing, or construction purposes.

- KEY**
- Site Boundary (Indicative Only)
 - Ordinary Watercourse
 - Ordinary Watercourse (IDB Maintained)
 - 7m Watercourse Buffer
 - Overland Flow Route (Indicative Only)
 - Archeological Mitigation Areas
 - Interception Swales

- NOTES**
- Based on drawing DX-01-P02 Rev05 Parameter Plan by Enso Energy dated 04/08/2023
 - Drawing based on Topographical Survey, produced by Above Surveying Ltd., drawing number DRAX LINEWORK ("CAD") (Dated 6th May 2022).
 - Based on data from Archeological Services WVAS Reference: XF70_HL022 Received 05/05/2023
 - Approximate Top of Bank based on LIDAR data at 0.1m intervals. 7m buffers based on the approximate top of bank data. Top of Bank will need to be accurately verified.
 - Contains public sector information licensed under the Open Government Licence v3.0.
 - 7m watercourse buffer in accordance with Selby Internal Drainage Board byelaw (Byelaw 10: No person without the previous consent of the Board shall erect any building or structure, whether temporary or permanent, or plant any tree,shrub, willow or other similar growth within 7 metres of the landward toe of the bank where there is an embankment or wall or within 7 metres of the top of the batter where there is no embankment or wall, or where the watercourse is enclosed within 7 metres of the enclosing structure).
 - Total Length of swales provided = 4975m. Per metre length of swale, at 1/2 full (incorporating a 0.1m freeboard), 0.08m³ of storage is available. Therefore the total available storage provided within the swales is 398m³.



| Rev | Date | Description | Drawn | Check |
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| # | 09.06.23 | First Issue | SLC | SAW |
| A | 23.06.23 | Presentation updated | BF | |
| B | 23/08/23 | Layout Revision | IS | |

Status

FOR PLANNING

Client

Enso Green Holdings D Limited

Project

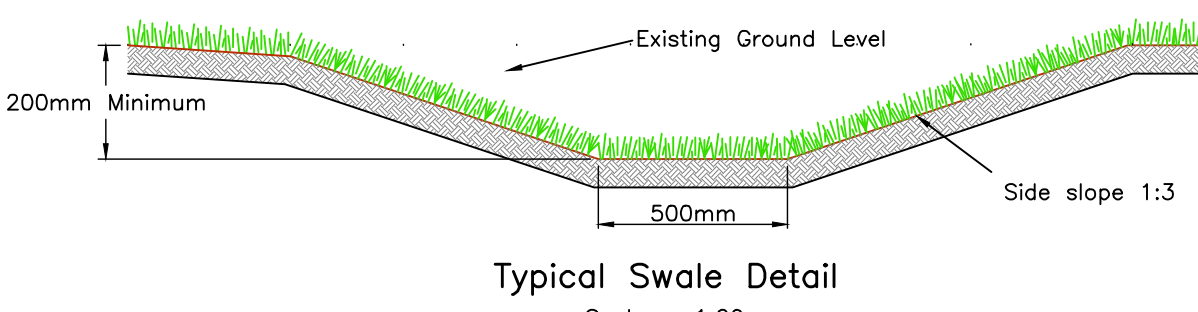
Helios Renewable Energy Project

Drawing Title

Solar Farm Preliminary Surface Water Drainage Arrangements Sheet 10 of 17

Drawing No. E216/99 Rev B

Date: June 2023 Scale: 1:1000 @ A0
E-Mail: scosgrove@pfaplac.com





Telephone
01793 828000

Website
www.pfaplc.com

For Planning
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KEY

- Site Boundary (Indicative Only)
- Ordinary Watercourse
- Ordinary Watercourse (IDB Maintained)
- 7m Watercourse Buffer
- Overland Flow Route (Indicative Only)
- Archeological Mitigation Areas
- Interception Swales

NOTES

1. Based on drawing DX-01-P02 Rev05 Parameter Plan by Enso Energy dated 04/08/2023.
2. Drawing based on Topographical Survey, produced by Above Surveying Ltd., drawing number 1506XW000 ("CAD") (Dated 6th May 2022).
3. Based on data from Archaeological Services WYAS Reference: XF70_HL022 Reviewed 05/05/2023
4. Approximate Top of Bank based on LIDAR data. An interval of 7m is offset based on the approximate top of bank data. Top of Bank will need to be accurately verified under the Open Government Licence v3.0.
5. Contains public sector information licensed under the Open Government Licence v3.0.
6. 7m watercourse buffer in accordance with Selby Internal Drainage Board byelaw (Byelaw 10: No person without the consent of the Board shall erect any building or structure, whether temporary or permanent, or plant any trees or shrubs, or allow any growth within 7 metres of the landward toe of the bank where there is an embankment or cut within 7 metres of the top of the batter where there is no embankment or cut where the watercourse is enclosed within 7 metres of the enclosing structure).
7. Total Length of swales provided = 4975m. Per metre length of swale, at 0.2% slope (maximum allowable), 0.08m³ of storage is available. Therefore the total storage provided within the swales is 398m³.

SHEET KEY

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| # | 09.06.23 | First Issue. | SLC | SA |
| A | 23.06.23 | Presentation updated | BF | |
| B | 23/08/23 | Layout Revision | IS | |

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Enso Green Holdings D
Limited

Project

Helios Renewable Energy
Project

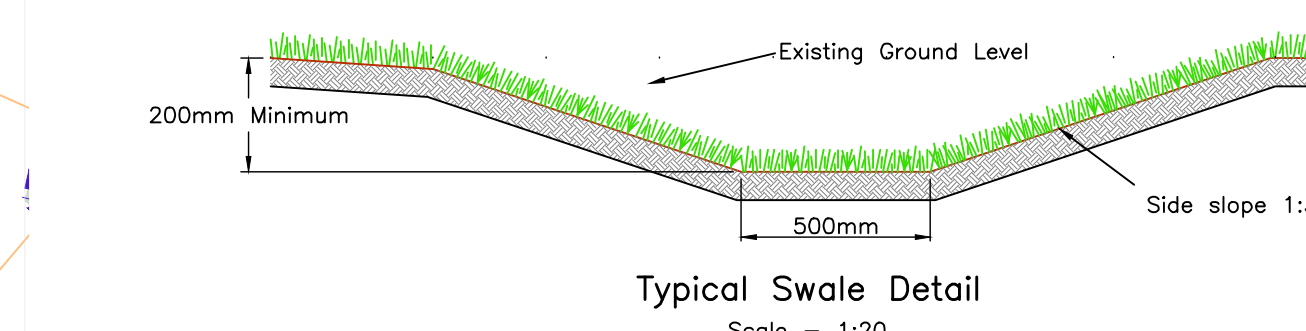
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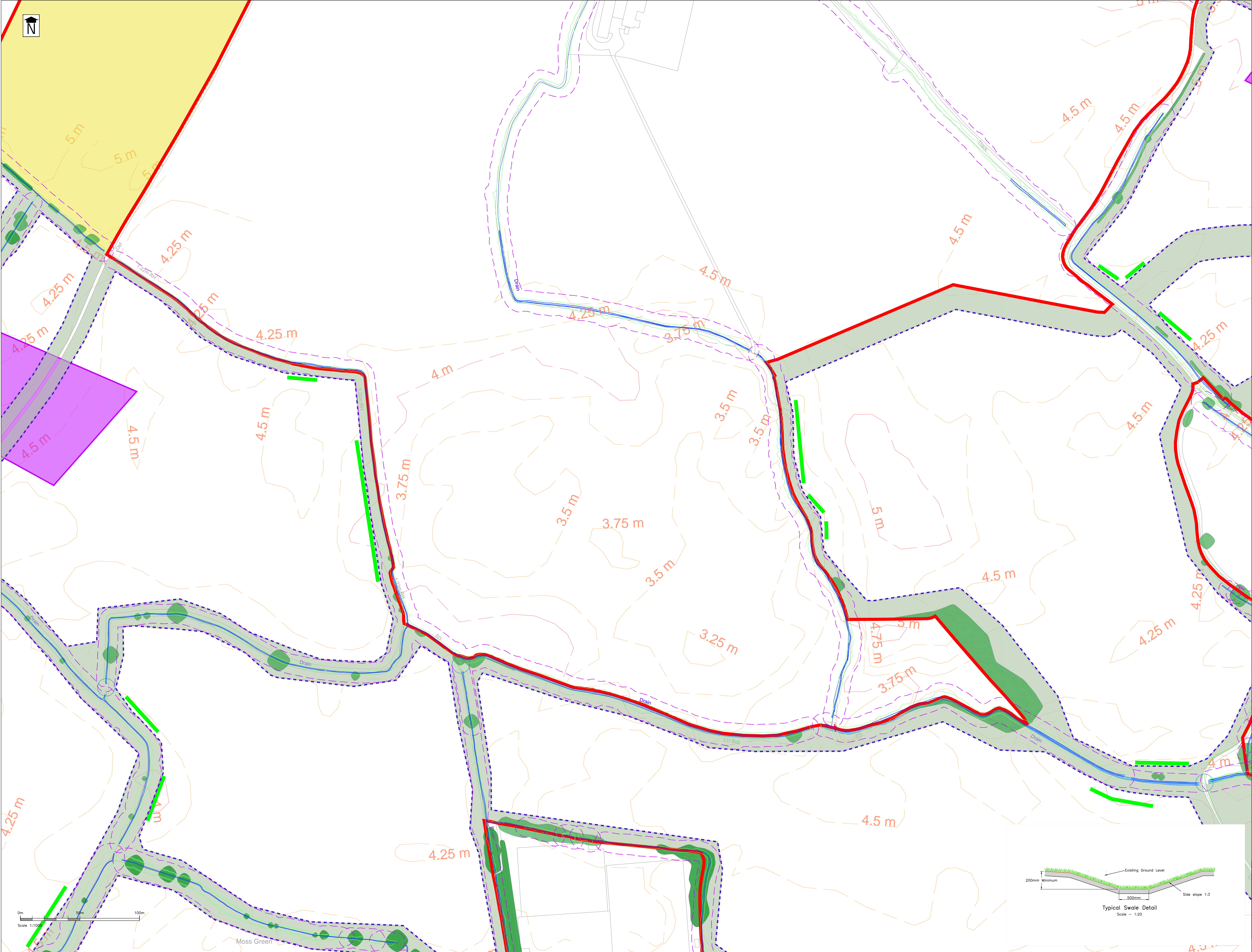
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Solar Farm Preliminary
Surface Water Drainage
Arrangements
Sheet 11 of 17

Drawing No. E216/100

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| Date: June 2023 | Scale: 1:1000 @ A0 |
| E-Mail: scosgrove@pfaplc.com | |

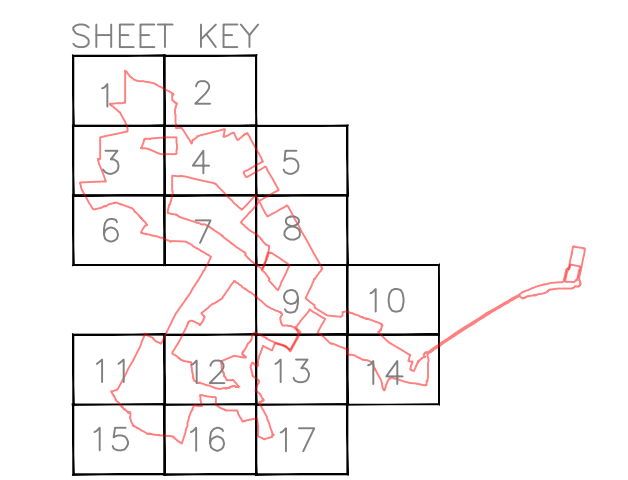




For Planning
This drawing is produced for the purposes of supporting a planning application and should not be relied upon for tender, pricing, or construction purposes.

- KEY**
- Site Boundary (Indicative Only)
 - Ordinary Watercourse
 - Ordinary Watercourse (ODB Maintained)
 - 7m Watercourse Buffer
 - Overland Flow Route (Indicative Only)
 - Archaeological Mitigation Areas
 - Interception Swales

- NOTES**
- Based on drawing DX-01-P02, Rev05 Parameter Plan by Enso Energy dated 04/08/2023
 - Drawing based on Topographical Survey, produced by Above Surveying Ltd., drawing number DRAX LINEWORK ("CAD") (Dated 6th May 2022).
 - Based on data from Archaeological Services WYAS Reference: XF70_HL022 Received 05/05/2023
 - Approximate Top of Bank based on LIDAR data at 0.1m intervals. 7m buffers based on the approximate top of bank data. Top of Bank will need to be accurately verified.
 - Contains public sector information licensed under the Open Government Licence v3.0.
 - 7m watercourse buffer in accordance with Solihull Internal Drainage Board byelaw (Byelaw 10: No person without the previous consent of the Board shall erect any building or structure, whether temporary or permanent, or plant any tree, shrub, willow or other similar growth within 7 metres of the landward toe of the bank where there is an embankment or wall or within 7 metres of the top of the batter where there is no embankment or wall, or where the watercourse is enclosed within 7 metres of the enclosing structure).
 - Total Length of swales provided = 4975m. Per metre length of swale, at 1/2 full (incorporating a 0.1m freeboard), 0.08m³ of storage is available. Therefore the total available storage provided within the swales is 398m³.



| Rev | Date | Description | Drawn | Check |
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| # | 09.06.23 | First Issue | SC | SAM |
| A | 23.06.23 | Presentation updated | BF | |
| B | 22/08/23 | Layout Revision | IS | |

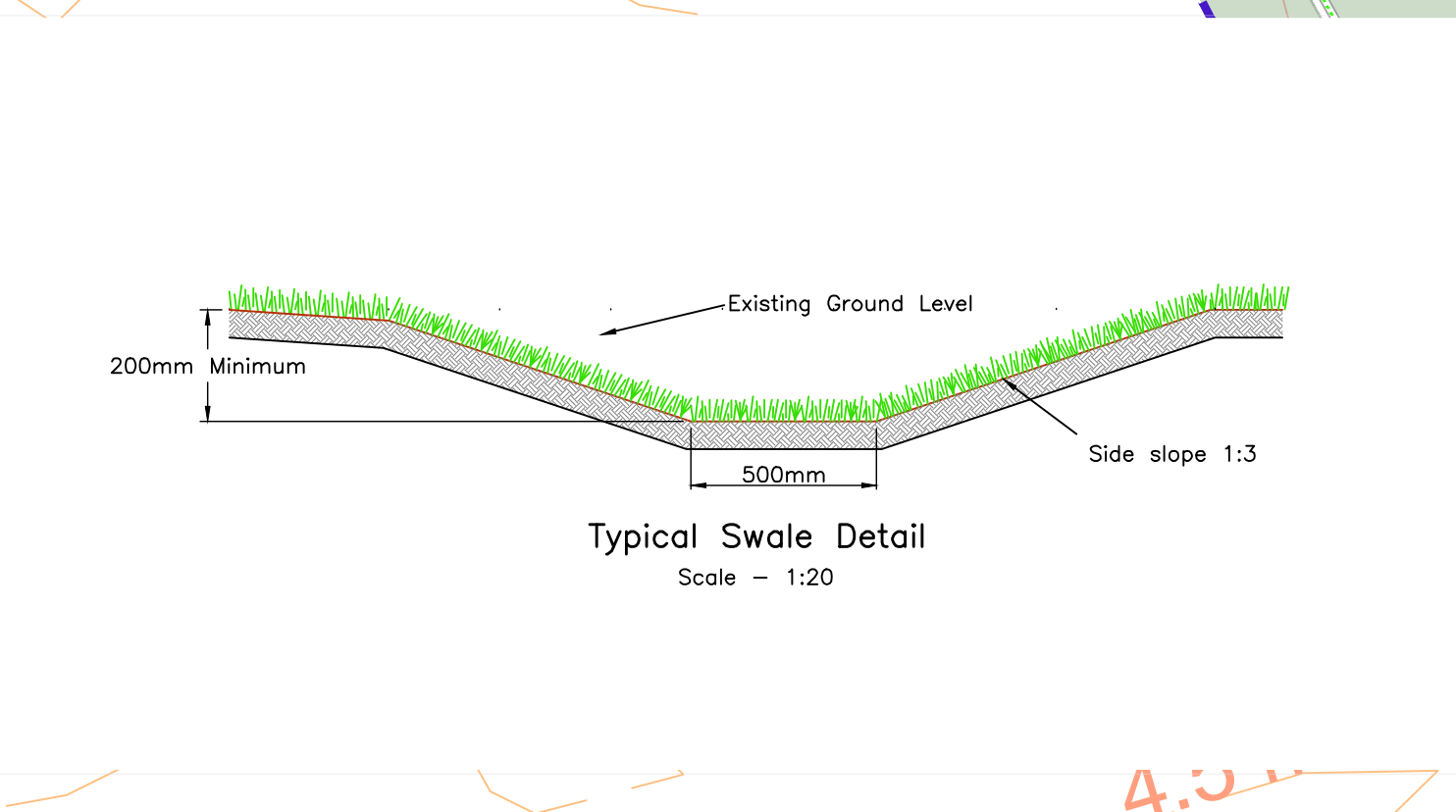
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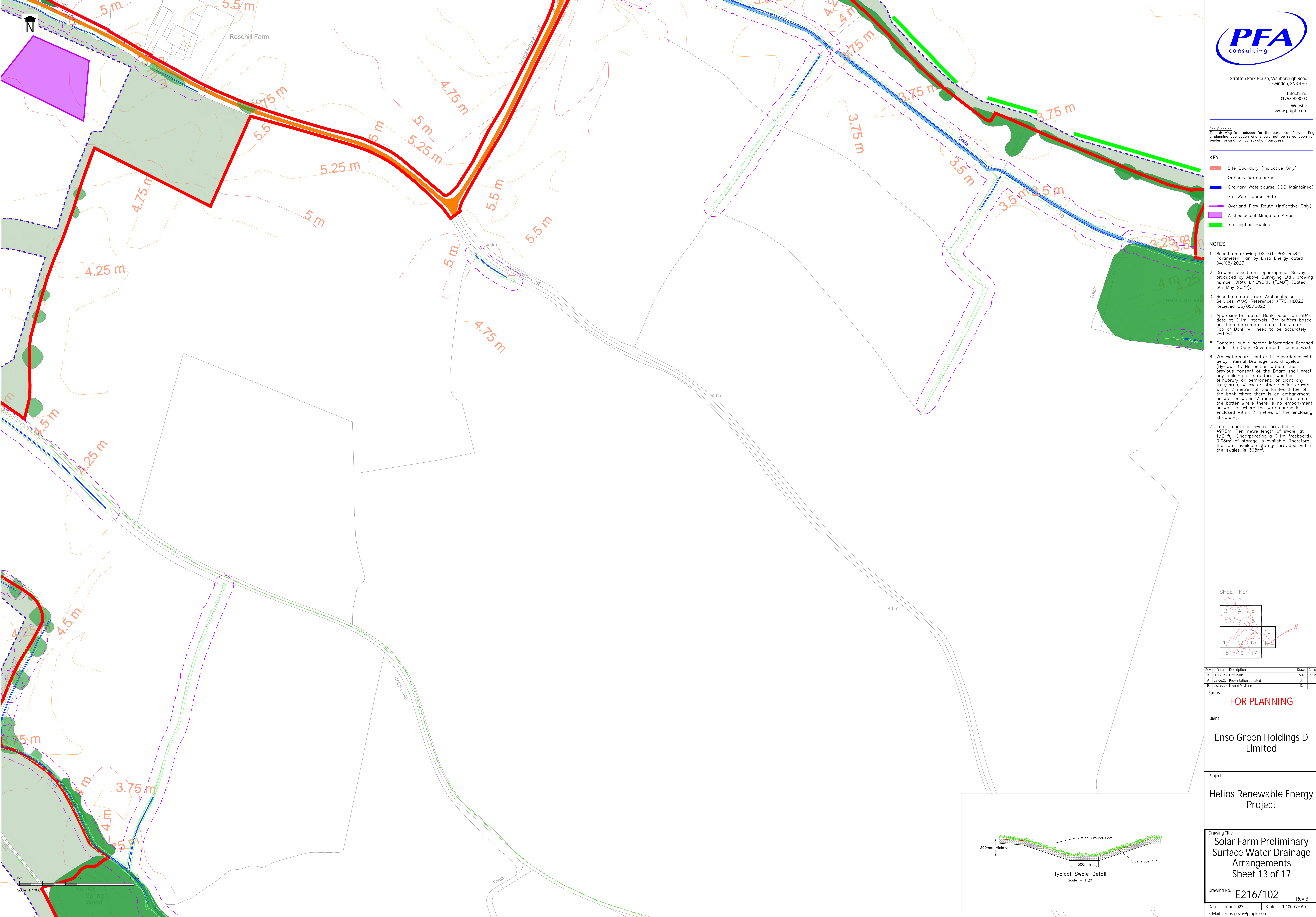
Client:
Enso Green Holdings D Limited

Project:
Helios Renewable Energy Project

Drawing Title:
Solar Farm Preliminary Surface Water Drainage Arrangements Sheet 12 of 17

Drawing No. **E216/101** Rev B
Date: June 2023 Scale: 1:1000 @ A0
E-Mail: scosgrove@pfapl.com

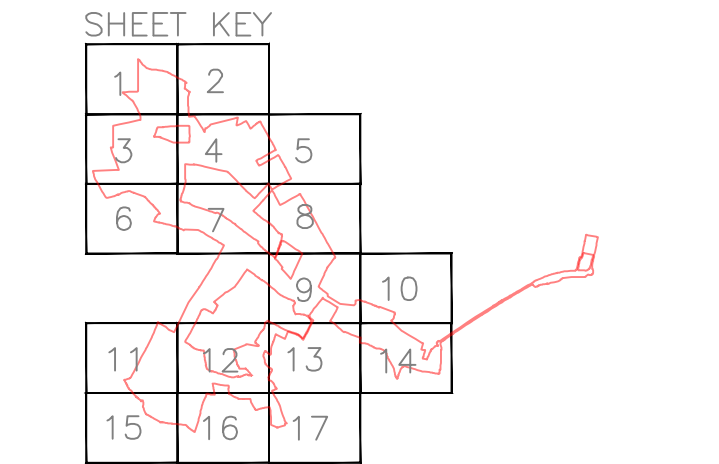




For Planning
This drawing is produced for the purposes of supporting a planning application and should not be relied upon for tender, pricing, or construction purposes.

- KEY**
- Site Boundary (Indicative Only)
 - Ordinary Watercourse
 - Ordinary Watercourse (IDB Maintained)
 - 7m Watercourse Buffer
 - Overland Flow Route (Indicative Only)
 - Archaeological Mitigation Areas
 - Interception Swales

- NOTES**
- Based on drawing DX-01-P02 Rev05 Parameter Plan by Enso Energy dated 04/08/2023
 - Drawing based on Topographical Survey, produced by Above Surveying Ltd., drawing number DRAX LINEWORK ("CAD") (Dated 6th May 2022).
 - Based on data from Archaeological Services WYAS Reference: XF70_HLO22 Received 05/05/2023
 - Approximate Top of Bank, based on LIDAR data at 0.1m intervals. 7m buffers based on the approximate top of bank data. Top of Bank will need to be accurately verified.
 - Contains public sector information licensed under the Open Government Licence v3.0.
 - 7m watercourse buffer in accordance with Selby Internal Drainage Board byelaw (Byelaw 10: No person without the previous consent of the Board shall erect any building or structure, whether temporary or permanent, or plant any tree, shrub, willow or other similar growth within 7 metres of the landward toe of the bank where there is an embankment or wall or within 7 metres of the top of the batter where there is no embankment or wall, or where the watercourse is enclosed within 7 metres of the enclosing structure).
 - Total Length of swales provided = 4975m. Per metre length of swale, at 1/2 full (incorporating a 0.1m freeboard), 0.08m³ of storage is available. Therefore the total available storage provided within the swales is 398m³.



| Rev | Date | Description | Drawn | Check |
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| # | 09.06.23 | First Issue | SJC | SAM |
| A | 23.06.23 | Presentation updated | BF | |
| B | 23.08.23 | Layout Revision | IS | |

Status **FOR PLANNING**

Client
Enso Green Holdings D Limited

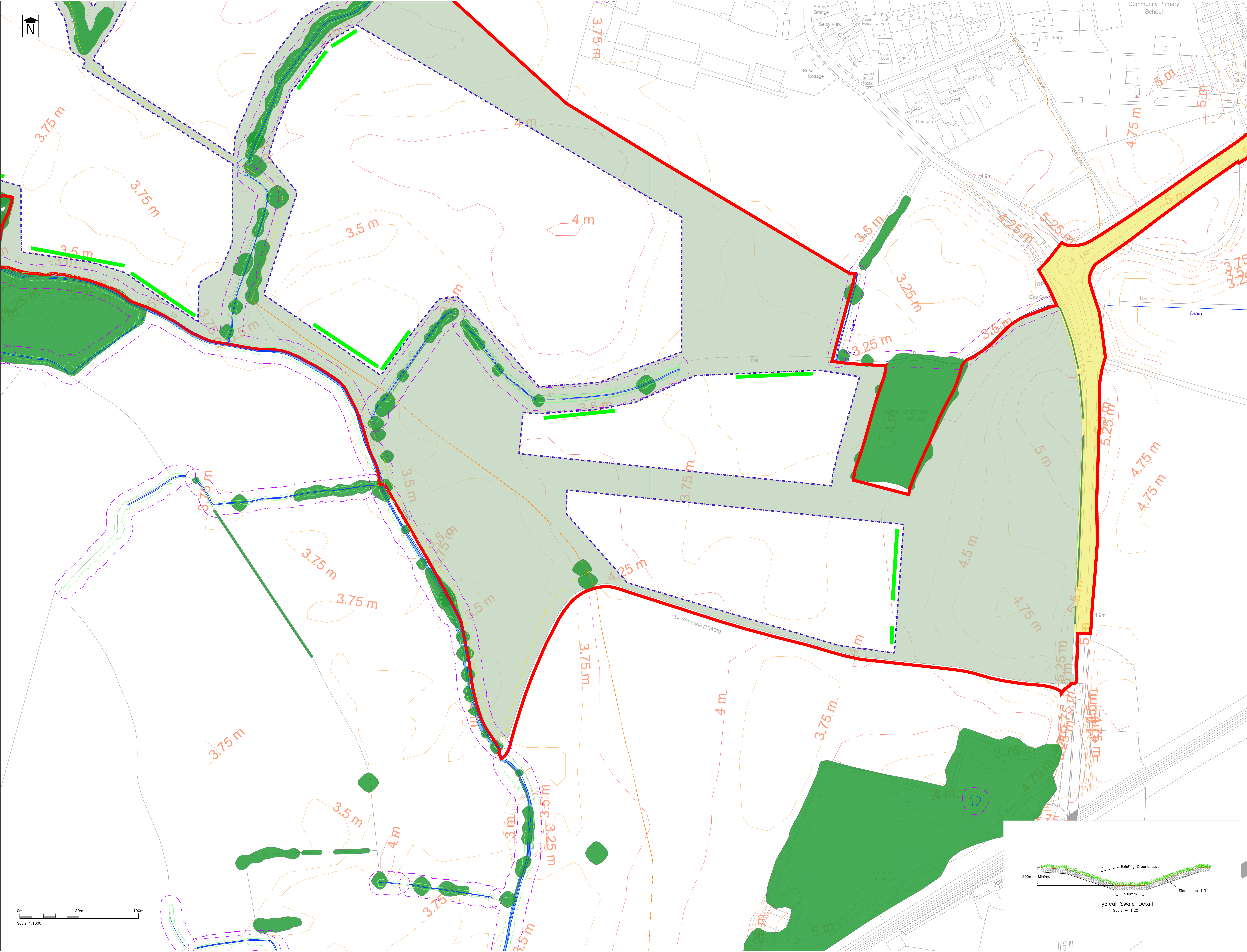
Project
Helios Renewable Energy Project

Drawing Title
Solar Farm Preliminary Surface Water Drainage Arrangements Sheet 13 of 17

Drawing No. **E216/102** Rev B

Date: June 2023 Scale: 1:1000 @ A0

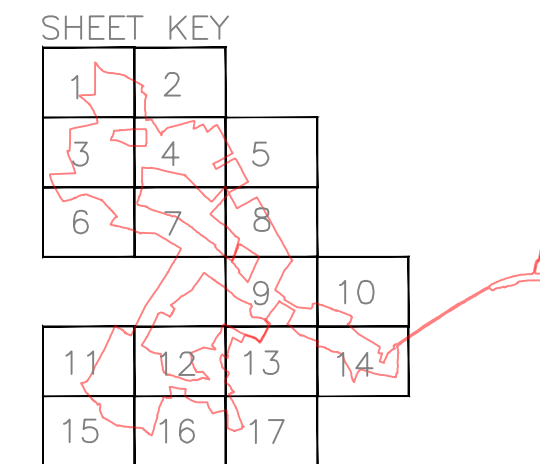
E-Mail: scosgrove@pfapl.com



For Planning
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- KEY**
- Site Boundary (Indicative Only)
 - Ordinary Watercourse
 - Ordinary Watercourse (IDB Maintained)
 - 7m Watercourse Buffer
 - Overland Flow Route (Indicative Only)
 - Archeological Mitigation Areas
 - Interception Swales

- NOTES**
- Based on drawing DX-01-P02 Rev05 Parameter Plan by Enso Energy dated 04/08/2023
 - Drawing based on Topographical Survey, produced by Above Surveying Ltd., drawing number DRAX LINEWORK ("CAD") (Dated 6th May 2022).
 - Based on data from Archaeological Services WYAS Reference: XF70_HLO22 Received 05/05/2023
 - Approximate Top of Bank based on LIDAR data at 0.1m intervals. 7m buffers based on the approximate top of bank data. Top of Bank will need to be accurately verified.
 - Contains public sector information licensed under the Open Government Licence v3.0.
 - 7m watercourse buffer in accordance with Selby Internal Drainage Board byelaw (Byelaw 10: No person without the previous consent of the Board shall erect any building or structure, whether temporary or permanent, or plant any tree, shrub, willow or other similar growth within 7 metres of the landward toe of the bank where there is an embankment or wall or within 7 metres of the top of the batter where there is no embankment or wall, or where the watercourse is enclosed within 7 metres of the enclosing structure).
 - Total Length of swales provided = 4975m. Per metre length of swale, at 1/2 full (incorporating a 0.1m freeboard), 0.08m³ of storage is available. Therefore the total available storage provided within the swales is 398m³.



| Rev | Date | Description | Drawn | Check |
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| # | 09.06.13 | First Issue. | SLC | SAW |
| A | 23.06.23 | Presentation updated | BF | |
| B | 23.06.23 | Layout Revision | IS | |

Status

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Client

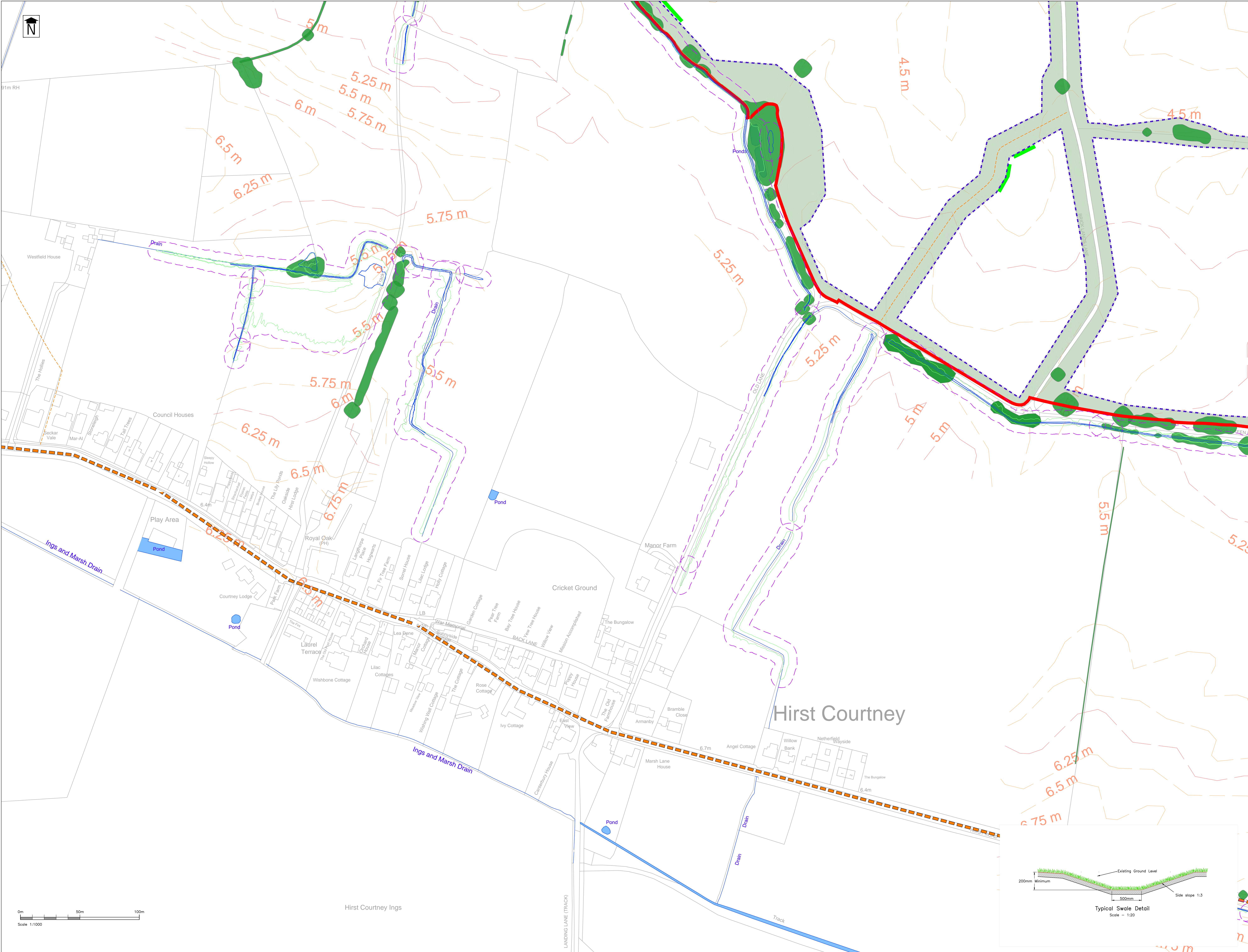
Enso Green Holdings D Limited

Project

Helios Renewable Energy Project

Drawing Title
Solar Farm Preliminary Surface Water Drainage Arrangements Sheet 14 of 17

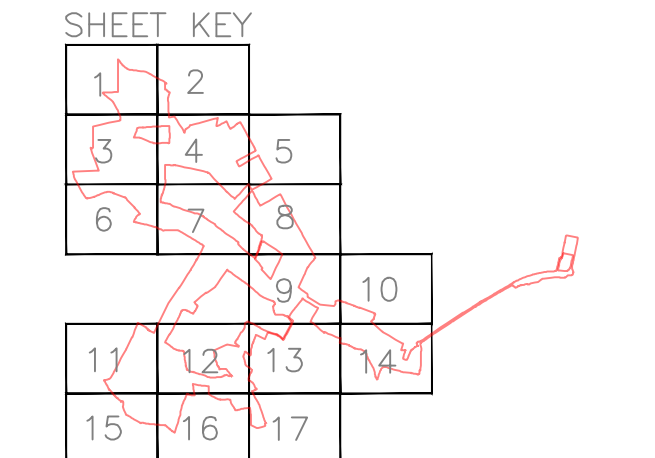
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Date: June 2023 Scale: 1:1000 @ A0
E-Mail: scosgrove@pfaplc.com



For Planning
This drawing is produced for the purposes of supporting a planning application and should not be relied upon for tender, pricing, or construction purposes.

- KEY**
- Site Boundary (Indicative Only)
 - Ordinary Watercourse
 - Ordinary Watercourse (IDB Maintained)
 - 7m Watercourse Buffer
 - Overland Flow Route (Indicative Only)
 - Archeological Mitigation Areas
 - Interception Swales

- NOTES**
- Based on drawing DX-01-P02 Rev05 Parameter Plan by Enso Energy dated 04/08/2023
 - Drawing based on Topographical Survey, produced by Above Surveying Ltd., drawing number BRAX LINEWORK ("CAD") (Dated 6th May 2022).
 - Based on data from Archaeological Services WYAS Reference: XF70_HL022 Recieved 05/05/2023
 - Approximate Top of Bank based on LIDAR data at 0.1m intervals. 7m buffers based on the approximate top of bank data. Top of Bank will need to be accurately verified.
 - Contains public sector information licensed under the Open Government Licence v3.0.
 - 7m watercourse buffer in accordance with Selby Internal Drainage Board byelaw (Byelaw 10: No person without the previous consent of the Board shall erect any building or structure, whether temporary or permanent, or plant any tree, shrub, willow or other similar growth within 7 metres of the landward toe of the bank where there is an embankment or wall or within 7 metres of the top of the batter where there is no embankment or wall, or where the watercourse is enclosed within 7 metres of the enclosing structure).
 - Total Length of swales provided = 4975m. Per metre length of swale, at 1/2 full (incorporating a 0.1m freeboard), 0.08m³ of storage is available. Therefore the total available storage provided within the swales is 398m³.



| Rev | Date | Description | Drawn | Check |
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| # | 09.06.23 | First Issue | SLC | SAM |
| A | 23.06.23 | Presentation updated | BF | |
| B | 23.06.23 | Layout Revision | IS | |

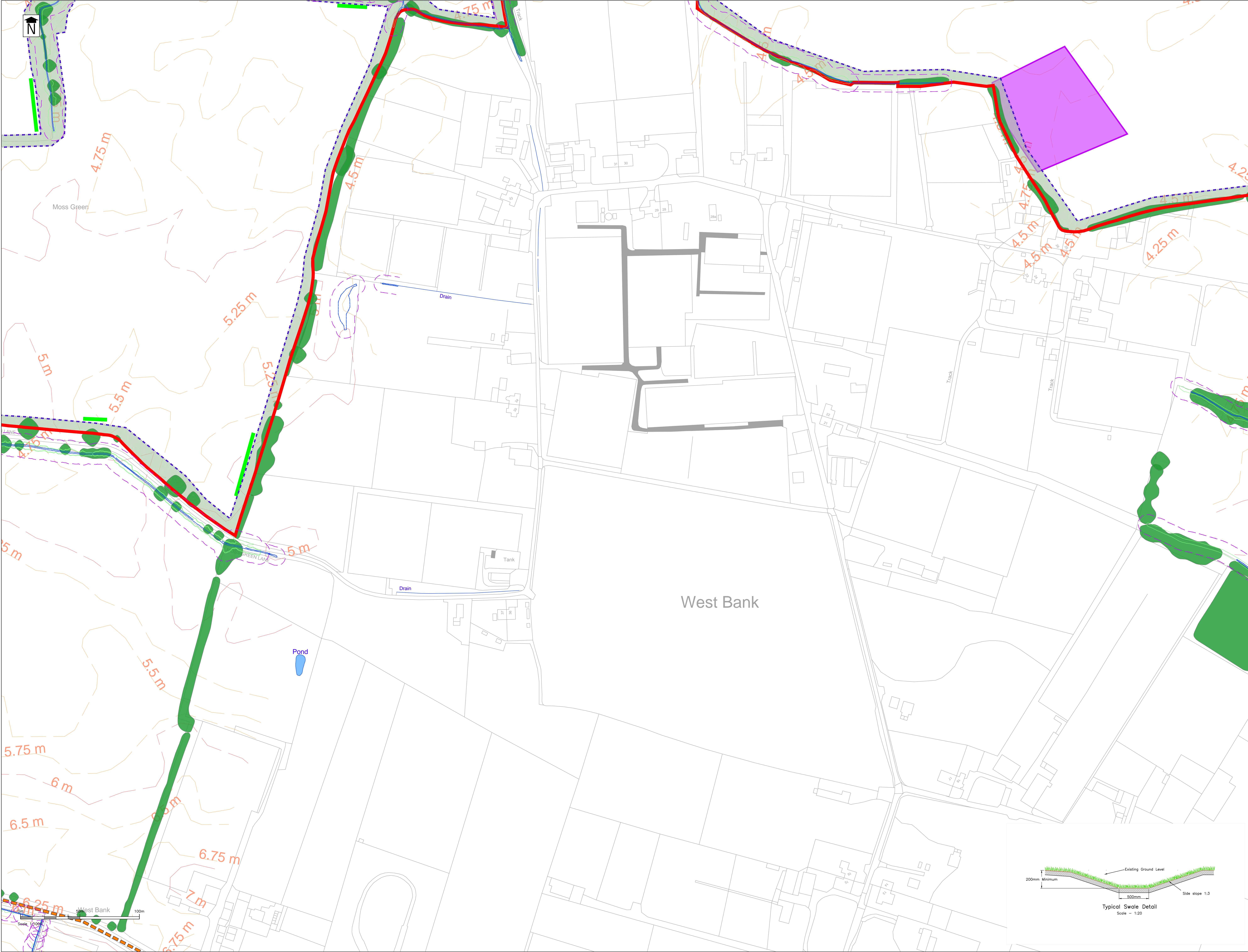
Status **FOR PLANNING**

Client
Enso Green Holdings D Limited

Project
Helios Renewable Energy Project

Drawing Title
Solar Farm Preliminary Surface Water Drainage Arrangements Sheet 15 of 17

Drawing No. **E216/104** Rev B
Date: June 2023 Scale: 1:1000 @ A0
E-Mail: scosgrove@pfapl.com



For Planning
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- KEY**
- Site Boundary (Indicative Only)
 - Ordinary Watercourse
 - Ordinary Watercourse (IDB Maintained)
 - 7m Watercourse Buffer
 - Overland Flow Route (Indicative Only)
 - Archaeological Mitigation Areas
 - Interception Swales

- NOTES**
- Based on drawing DX-01-P02 Rev05 Parameter Plan by Enso Energy dated 04/08/2023
 - Drawing based on Topographical Survey, produced by Above Surveying Ltd., drawing number DRAX LINEWORK ("CAD") (Dated 6th May 2022).
 - Based on data from Archaeological Services WYAS Reference: XF70_HL022 Reviewed 05/05/2023
 - Approximate Top of Bank based on LiDAR data at 0.1m intervals. 7m buffers based on the approximate top of bank data. Top of Bank will need to be accurately verified.
 - Contains public sector information licensed under the Open Government Licence v3.0.
 - 7m watercourse buffer in accordance with Selby Internal Drainage Board byelaw (Byelaw 10: No person without the previous consent of the Board shall erect any building or structure, whether temporary or permanent, or plant any tree, shrub, willow or other similar growth within 7 metres of the landward toe of the bank where there is an embankment or wall or within 7 metres of the top of the batter where there is no embankment or wall, or where the watercourse is enclosed within 7 metres of the enclosing structure).
 - Total Length of swales provided = 4975m. Per metre length of swale, at 1/2 full (incorporating a 0.1m freeboard), 0.00m² of storage is available. Therefore the total available storage provided within the swales is 398m³.

SHEET KEY

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| 1 | 07/06/23 | First Issue | SLC | SMH |
| A | 23/06/23 | Presentations updated | BF | |
| B | 23/08/23 | Layout Revision | BF | |

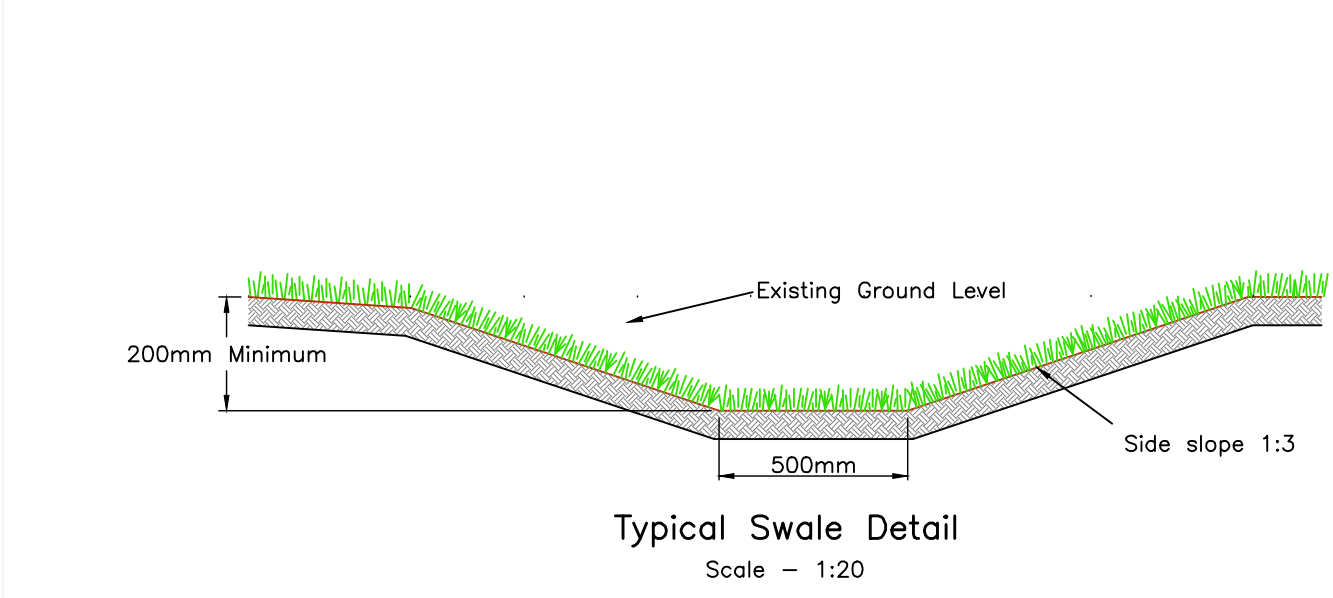
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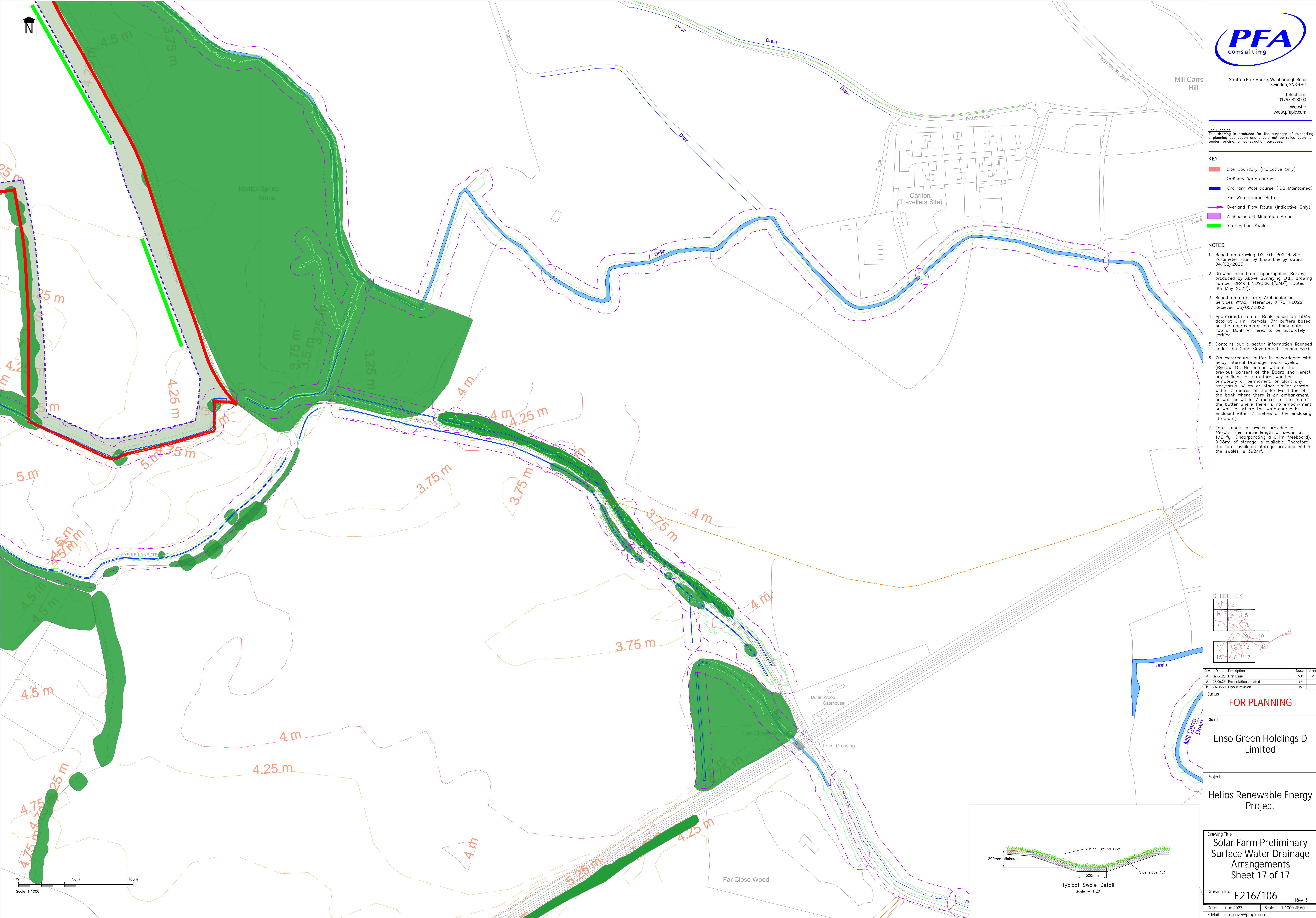
Client
Enso Green Holdings D Limited

Project
Helios Renewable Energy Project

Drawing Title
Solar Farm Preliminary Surface Water Drainage Arrangements Sheet 16 of 17

Drawing No. **E216/105** Rev B
Date: June 2023 Scale: 1:1000 @ A0
E-Mail: scosgrove@pfapl.com





For Planning
This drawing is produced for the purposes of supporting a planning application and should not be relied upon for tender, pricing, or construction purposes.

- KEY**
- Site Boundary (Indicative Only)
 - Ordinary Watercourse
 - Ordinary Watercourse (IDB Maintained)
 - 7m Watercourse Buffer
 - Overland Flow Route (Indicative Only)
 - Archeological Mitigation Areas
 - Interception Swales

- NOTES**
- Based on drawing DX-01-P02 Rev05 Parameter Plan by Enso Energy dated 04/08/2023
 - Drawing based on Topographical Survey, produced by Above Surveying Ltd., drawing number DRAX LINEWORK ("S&P") (dated 6th May 2022).
 - Based on data from Archaeological Services WYAS Reference: XF70_HL022 Received 05/05/2023
 - Approximate Top of Bank based on LIDAR data at 0.1m intervals. 7m buffers based on the approximate top of bank data. Top of Bank will need to be accurately verified.
 - Contains public sector information licensed under the Open Government Licence v3.0.
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 - Total Length of swales provided = 4975m. Per metre length of swale, at 1/2 full (incorporating a 0.1m freeboard), 0.08m³ of storage is available. Therefore the total available storage provided within the swales is 398m³.

SHEET KEY

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| Rev | Date | Description | Drawn | Check |
|-----|----------|----------------------|-------|-------|
| # | 09.06.23 | First Issue | SLC | SM |
| A | 23.06.23 | Presentation updated | BF | |
| B | 23/08/23 | Layout Revision | IS | |

Status **FOR PLANNING**

Client
Enso Green Holdings D Limited

Project
Helios Renewable Energy Project

Drawing Title
Solar Farm Preliminary Surface Water Drainage Arrangements Sheet 17 of 17

Drawing No **E216/106** Rev B
Date: June 2023 Scale: 1:1000 @ A0
E-Mail: scosgrove@pfapl.com

