

BVS PLANNING ARRANGEMENT

HyNet Carbon Dioxide Pipeline DCO

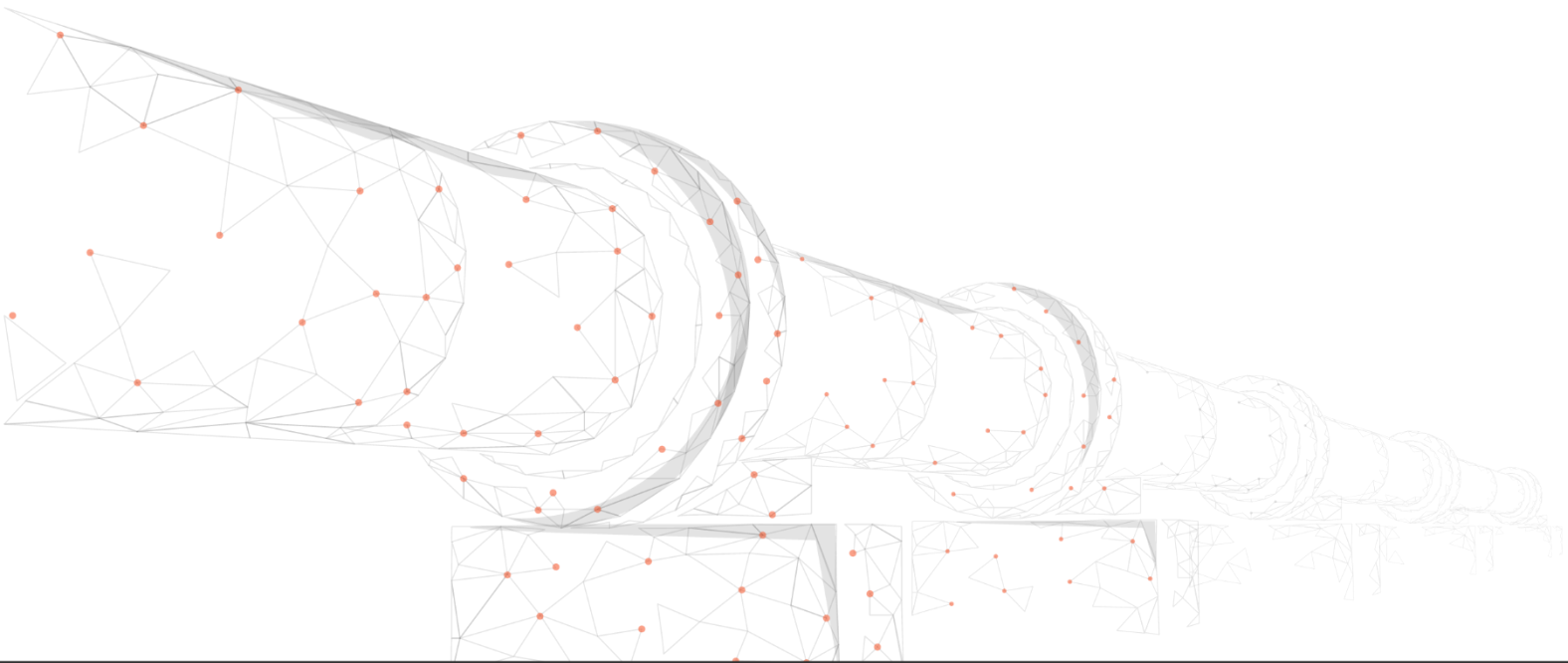
Planning Act 2008

The Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009 –
Regulations 5(2)(c)

Document Reference Number D.2.9

Applicant: Liverpool Bay CCS Limited

Inspectorate Reference: EN070007



REVISION: C

DATE: September 2023

DOCUMENT OWNER: WSP UK Limited

PUBLIC

QUALITY CONTROL

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| A | September 2022 | Submission | PT | DS | AV |
| B | March 2023 | Change Request 1 | PT | DS | AV |
| C | September 2023 | Deadline 7 | PT | DS | AV |



LOW LEVEL PLANTING TO ALLOW FOR VENTILATION

BOUNDARY FENCE

BVS PIPE WORK

ELECTRICAL AND INSTRUMENTAL KIOSK

PERSONNEL ACCESS GATE

TRANSFORMER AREA

VEHICLE GATES WITH PEDESTRIAN ACCESS

A SMALL GAP WILL BE PROVIDED IN PROPOSED HEDGEROWS TO ALLOW FOR ESCAPE ROUTES WHERE REQUIRED. THE LOCATION WILL BE FINALISED AT DETAILED DESIGN.

SPECIES RICH GRASSLAND 1M WIDTH OFFSET FROM TRACK

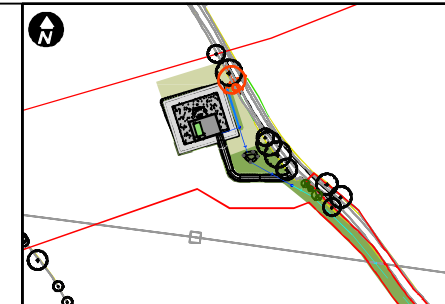
ACCESS TO FIELD TO BE RETAINED

OPEN CHANNEL TO BE SEEDED WITH SPECIES RICH GRASSLAND

GRAVELED AREA

PAVED AREA

ACCESS TRACK



Key:

- Newbuild Infrastructure Boundary
- Topo survey (existing vegetation / fence lines)
- Hardstanding
- Gravel
- Crushed Stone
- Indicative Embankments / Cuttings
- Indicative Security Lighting Column with CCTV
- Existing To Be Removed
- Tree to be removed
- Existing To Be Retained
- Existing Hedgerow
- Existing Tree
- Proposed Vegetation (Indicative)
- Hedgerow to replace existing lost
- Hedgerow
- Native Shrub Planting
- Hedgerow Trees
- Species Rich Grassland
- Indicative Surface Water Drainage Design (Refer to EN70007-D.6.5.13.1-LAY-Sheet 3 for details)
- Indicative grassed dry detention basin
- Indicative open channel (above ground)
- Indicative surface water pipe (underground)
- Indicative gravel covered filter drain

NOTE:
 - E&I Kiosk, lighting columns and fences to be painted green to RAL 6011
 - Refer to EN070007-D.2.14-LAY-Sheet 0-10 for details of Landscape Design
 - The designs are subject to a 5m limit of deviation.

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HyNet North West

PROJECT TITLE
HyNet Carbon Dioxide Pipeline DCO

DRAWING TITLE
Application Document Reference D.2.9
Rock Bank BVS Indicative Layout
Sheet 1 of 6

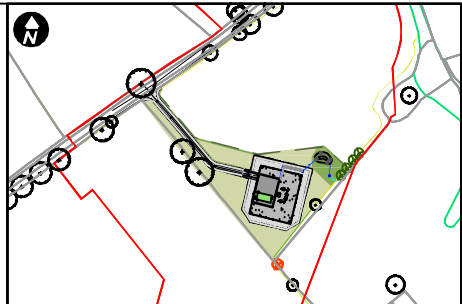
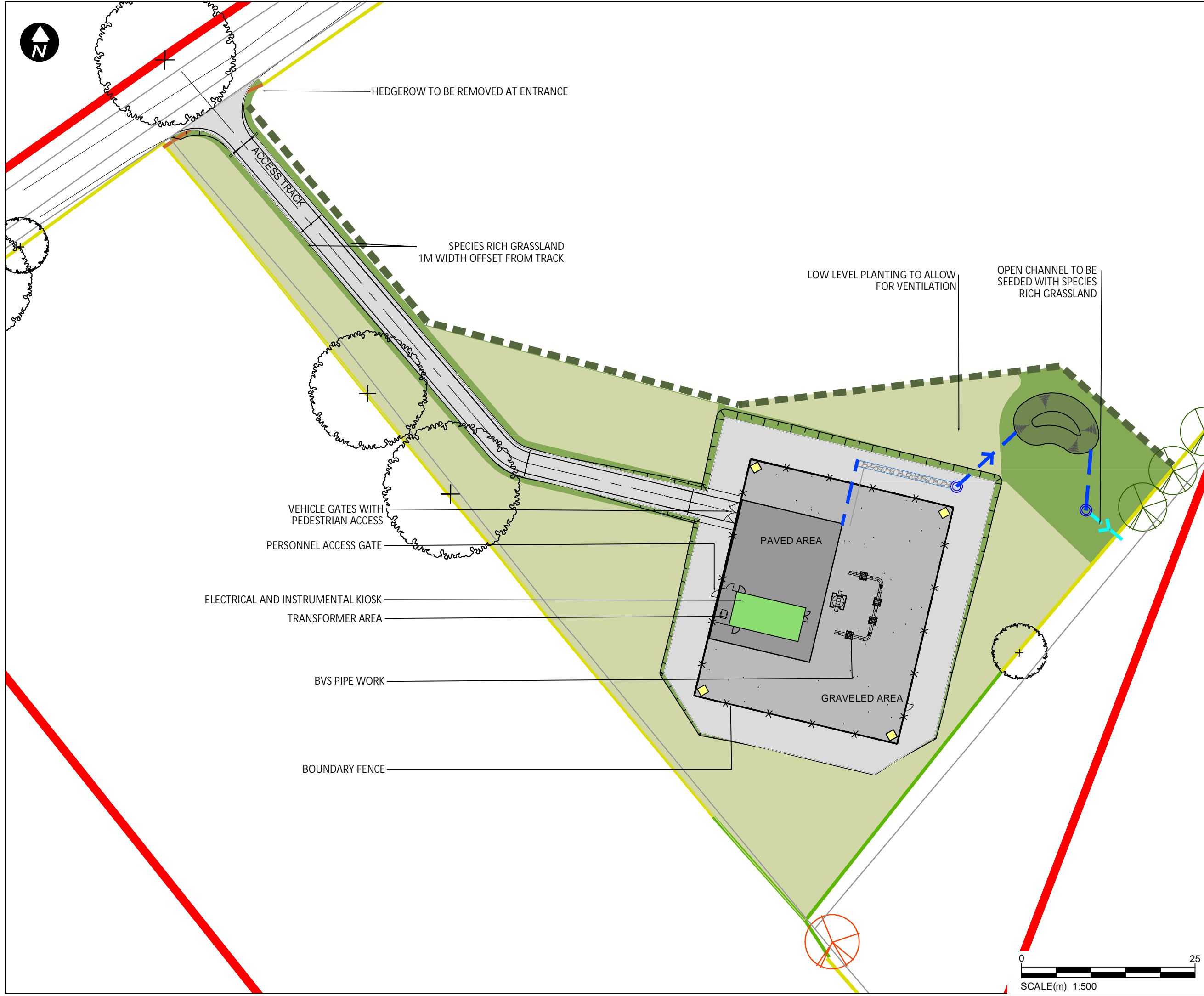
DRAWING STATUS
FOR DCO SUBMISSION

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| SCALE @ A3 SIZE | DATE | REVISION |
| 1:500 | 20/09/2022 | C |

DRAWING NUMBER:
EN070007-D.2.9-LAY-Sheet 1





Key:

- New boundary
- Topo survey (existing vegetation / fence lines)
- Hardstanding
- Gravel
- Crushed Stone
- Indicative Embankments / Cuttings
- Indicative Security Lighting Column with CCTV
- Existing To Be Removed
- Tree to be removed
- Hedgerow to be removed
- Existing To Be Retained
- Existing Woodland / Substantial areas of vegetation
- Existing Hedgerow
- Existing Tree
- Proposed Vegetation (Indicative)
- Hedgerow to replace existing lost
- Hedgerow
- Native Shrub Planting
- Hedgerow Trees
- Species Rich Grassland
- Indicative grassed dry detention basin
- Indicative open channel (above ground)
- Indicative surface water pipe (underground)
- Indicative gravel covered filter drain

NOTE:

- E&I Kiosk, lighting columns and fences to be painted green to RAL 6011
- Refer to EN070007-D.2.14-LAY-Sheet 0-10 for details of Landscape Design
- The designs are subject to a 5M limit of deviation.

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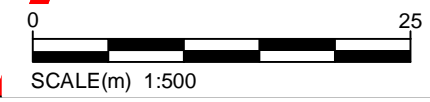
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HyNet Carbon Dioxide Pipeline DCO

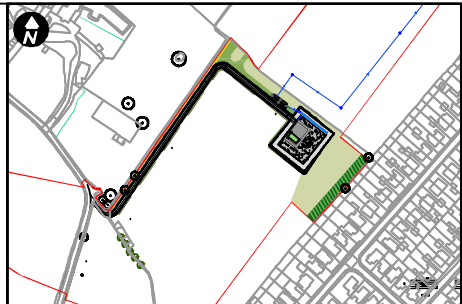
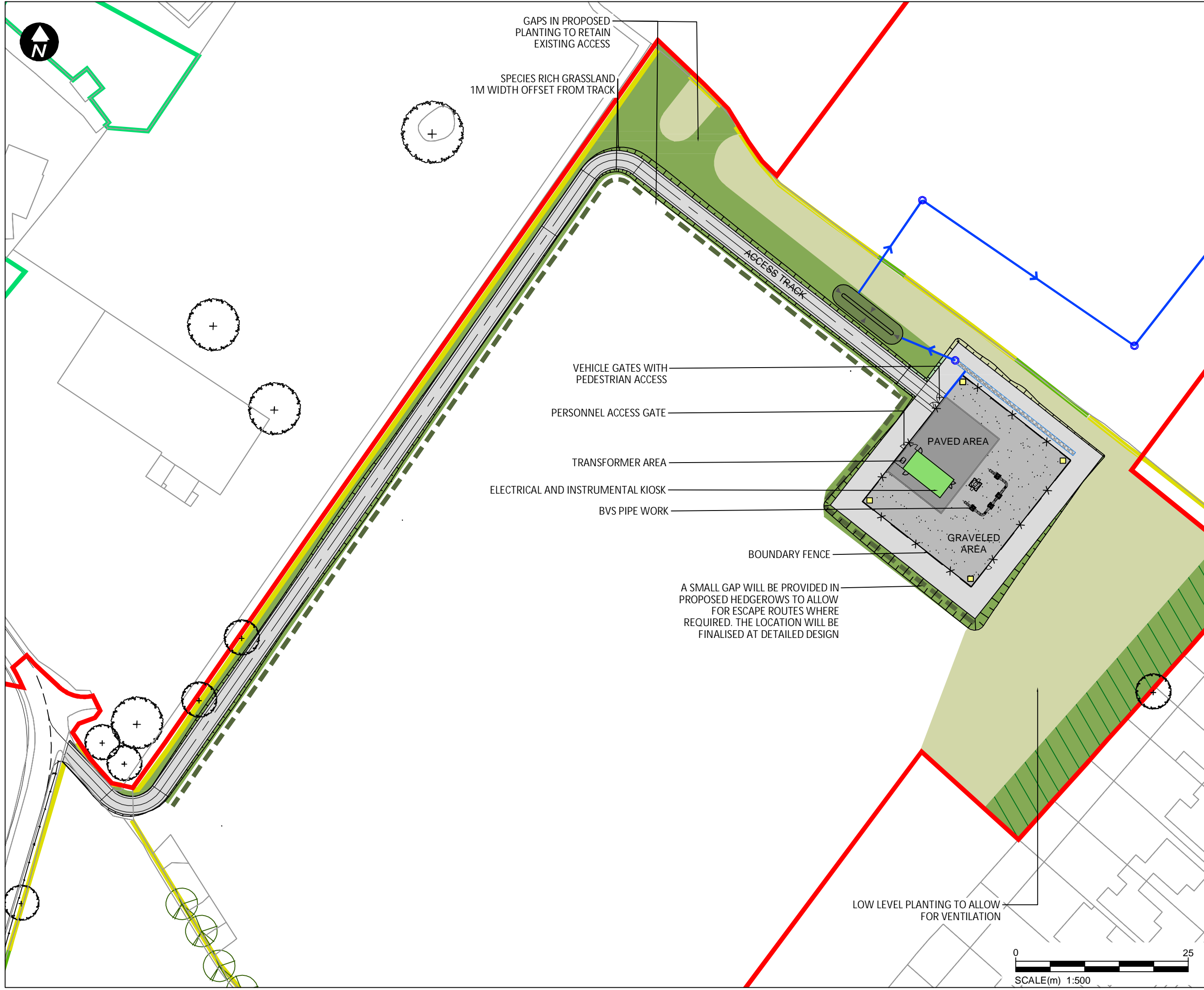
DRAWING TITLE
Application Document Reference D.2.9
Mollington BVS Indicative Layout
Sheet 2 of 6

DRAWING STATUS
FOR DCO SUBMISSION

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DRAWING NUMBER:
EN070007-D.2.9-LAY-Sheet 2





Key:

- Newbuild Infrastructure Boundary
- Topo survey (existing vegetation / fence lines)
- Hardstanding
- Gravel
- Crushed Stone
- Indicative Embankments / Cuttings
- Indicative Security Lighting Column with CCTV
- Existing To Be Removed
- Existing Hedgerow to be removed
- Existing To Be Retained
- Existing Woodland / Substantial areas of vegetation
- Existing Hedgerow
- Existing Tree
- Proposed Vegetation (Indicative)
- Hedgerow to replace existing lost
- Hedgerow
- Native Tree Screen Planting
- Native Shrub Planting
- Hedgerow Trees
- Species Rich Grassland
- Indicative Surface Water Drainage Design (Refer to EN70007-D.6.5.13.1-LAY-Sheet 5 for details)
- Indicative grassed dry detention basin
- Indicative surface water pipe (underground)
- Indicative gravel covered filter drain

NOTE:

- E&I Kiosk, lighting columns and fences to be painted green to RAL 6011
- Refer to EN70007-D.2.14-LAY-Sheet 0-10 for details of Landscape Design
- The designs are subject to a 5m limit of deviation

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HyNet North West

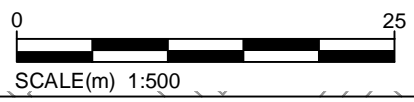
PROJECT TITLE HyNet Carbon Dioxide Pipeline DCO

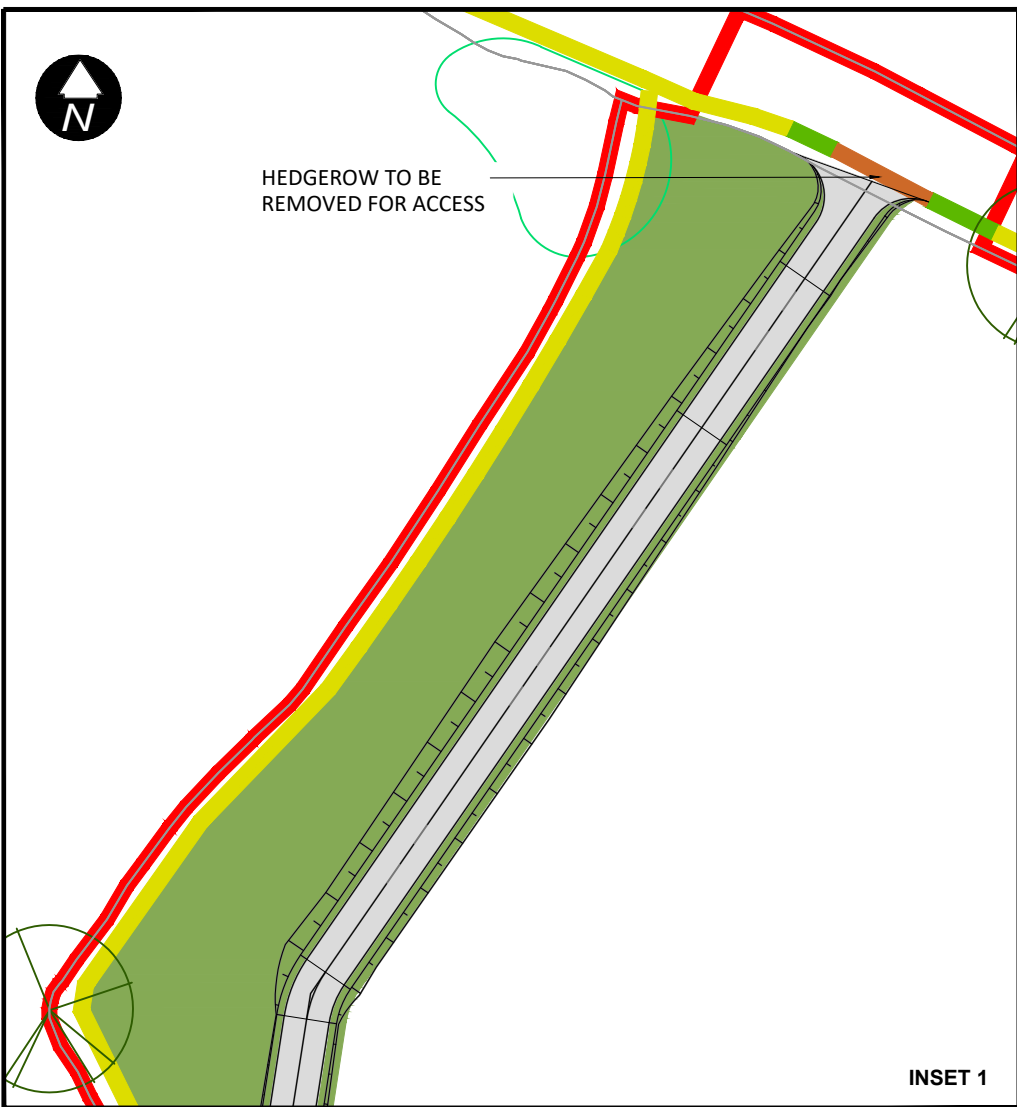
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Application Document Reference D.2.9
Aston Hill BVS Indicative Layout
Sheet 3 of 6

DRAWING STATUS
FOR DCO SUBMISSION

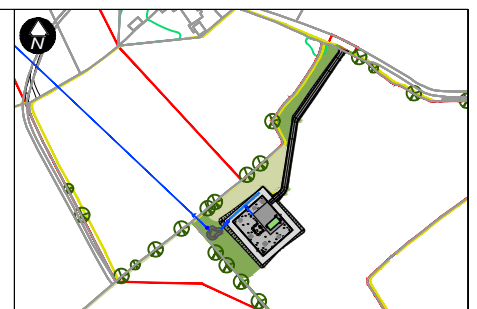
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EN070007-D.2.9-LAY-Sheet 3





INSET 1



Key:

- Newbuild Infrastructure Boundary
- Topo survey (existing vegetation / fence lines)
- Hardstanding
- Gravel
- Crushed Stone
- Indicative Embankments / Cuttings
- Indicative Security Lighting Column with CCTV
- Existing To Be Retained**
- Existing Woodland / Substantial areas of vegetation
- Existing Hedgerow
- Existing Tree
- Proposed Vegetation (Indicative)**
- Hedgerow to replace existing lost
- Native Shrub Planting
- Hedgerow Trees
- Species Rich Grassland
- Indicative Surface Water Drainage Design (Refer to EN70007-D.6.5.13.1-LAY-Sheet 6 for details)**
- Indicative grassed dry detention basin
- Indicative surface water pipe (underground)
- Indicative gravel covered filter drain

NOTE:

- E&I Kiosk, lighting columns and fences to be painted green to RAL 6011
- Refer to EN70007-D.2.14-LAY-Sheet 0-10 for details of Landscape Design
- The designs are subject to a 5m limit of deviation

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PROJECT TITLE
HyNet Carbon Dioxide Pipeline DCO

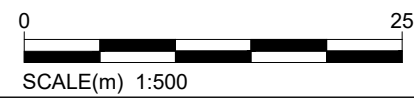
DRAWING TITLE
 Application Document Reference D.2.9
 Cornist Lane BVS Indicative Layout
 Sheet 4 of 6

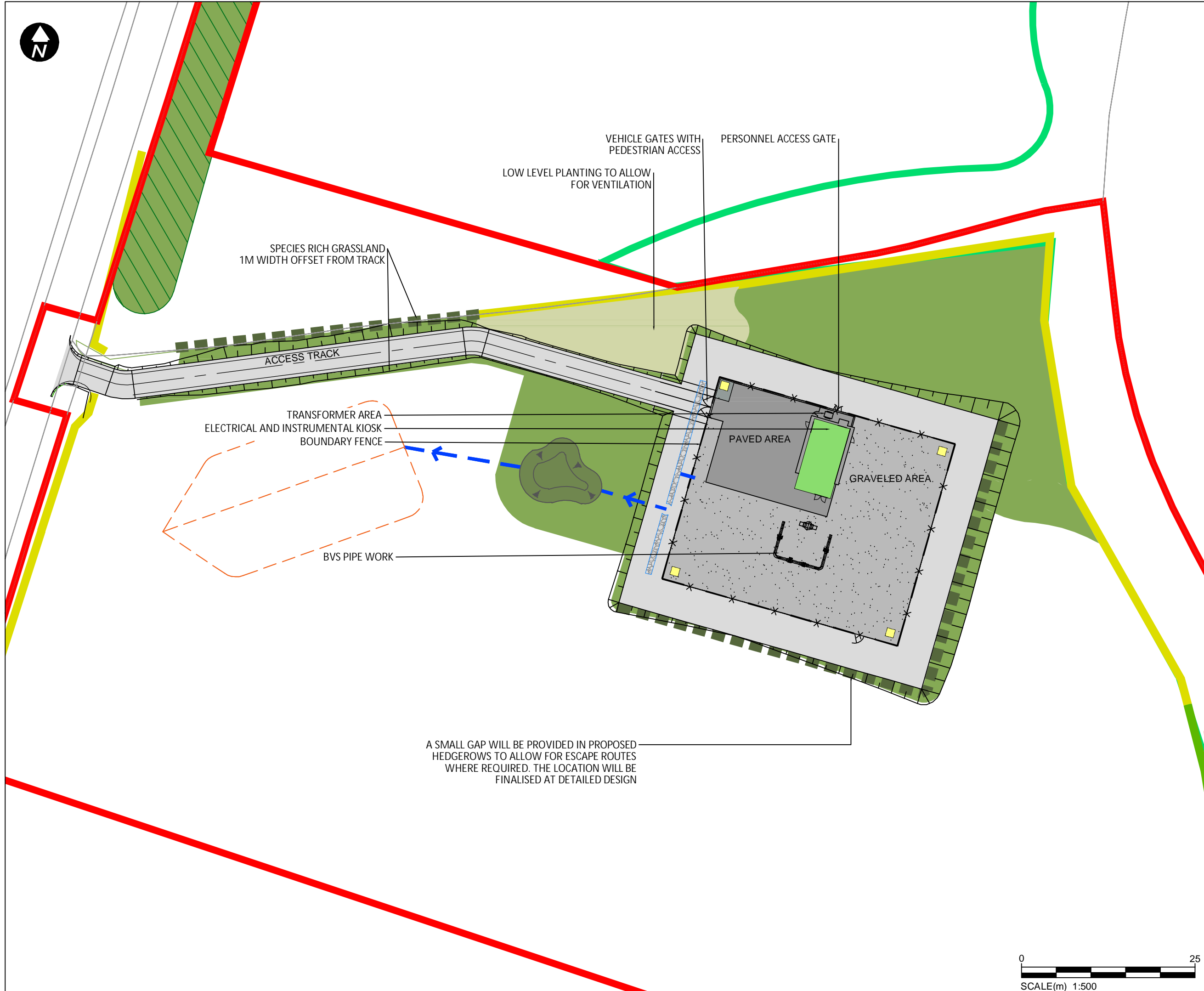
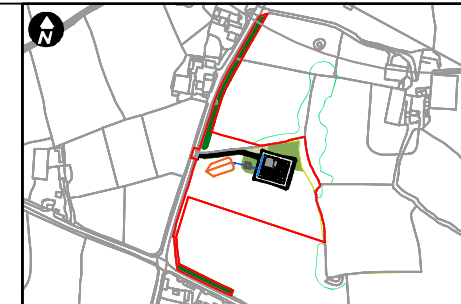
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CHANGE REQUEST

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DRAWING NUMBER:
 EN070007-D.2.9-LAY-Sheet 4





Key:

- Newbuild Infrastructure Boundary
- Topo survey (existing vegetation / fence lines)
- Hardstanding
- Gravel
- Crushed Stone
- Indicative Embankments / Cuttings
- Indicative Security Lighting Column with CCTV
- Existing To Be Retained**
- Existing Woodland / Substantial areas of vegetation
- Existing Hedgerow
- Proposed Vegetation (Indicative)**
- Hedgerow to replace existing lost
- Hedgerow
- Native Shrub Planting
- Species Rich Grassland
- Indicative Surface Water Drainage Design (Refer to EN70007-D.6.5.13.1-LAY-Sheet 9 for details)**
- Indicative grassed dry detention basin
- Indicative surface water pipe (underground)
- Indicative land drain (underground)
- Indicative gravel covered filter drain

NOTE:

- E&I Kiosk, lighting columns and fences to be painted green to RAL 6011
- Refer to EN070007-D.2.14-LAY-Sheet 0-10 for details of Landscape Design
- The designs are subject to a 5M limit of deviation.

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PROJECT TITLE
HyNet Carbon Dioxide Pipeline DCO

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 Application Document Reference D.2.9
 Pentre Halkyn BVS Indicative Layout
 Sheet 5 of 6

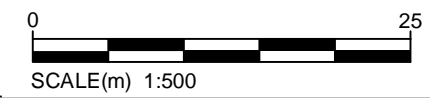
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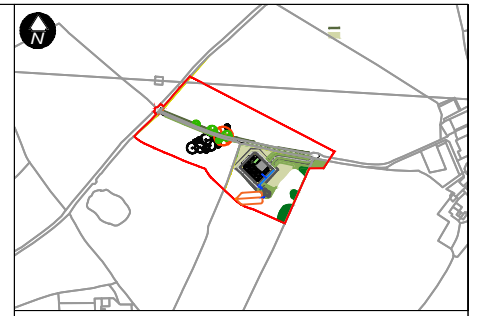
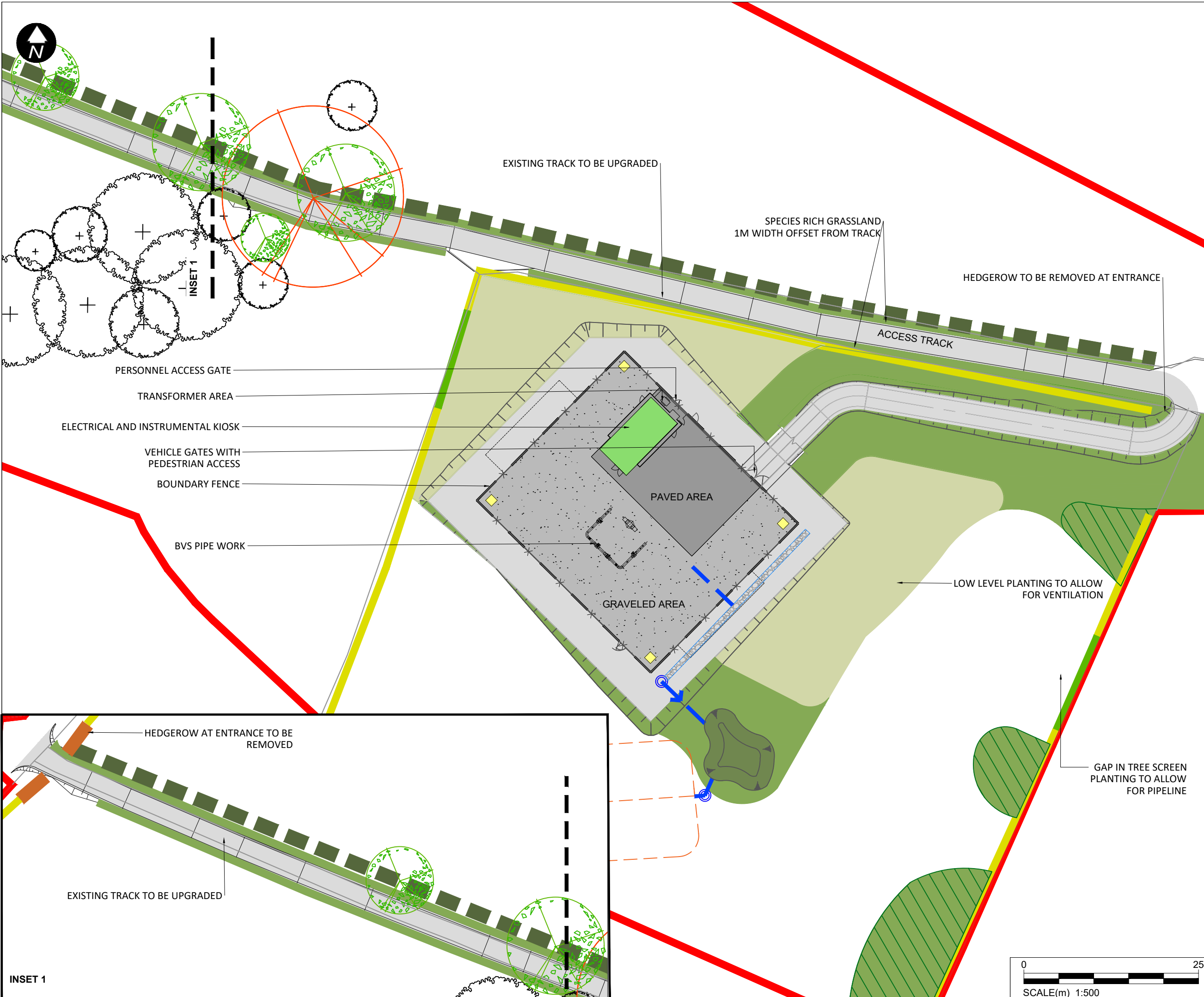
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DRAWING NUMBER:
 EN070007-D.2.9-LAY-Sheet 5

A SMALL GAP WILL BE PROVIDED IN PROPOSED HEDGEROWS TO ALLOW FOR ESCAPE ROUTES WHERE REQUIRED. THE LOCATION WILL BE FINALISED AT DETAILED DESIGN





Key:

- Newbuild Infrastructure Boundary
- Topo survey (existing vegetation / fence lines)
- Hardstanding
- Gravel
- Crushed Stone
- Indicative Embankments / Cuttings
- Indicative Security Lighting Column with CCTV

Existing To Be Removed

- Tree to be removed
- Hedgerow to be removed

Existing To Be Retained

- Existing Hedgerow
- Existing Tree

Proposed Vegetation (Indicative)

- Hedgerow to replace existing lost
- Hedgerow
- Native Shrub Planting
- Hedgerow Trees
- Species Rich Grassland

Indicative Surface Water Drainage Design (Refer to EN70007-D.6.5.13.1-LAY-Sheet 10 for details)

- Indicative grassed dry detention basin
- Indicative land drain (underground)
- Indicative surface water pipe (underground)
- Indicative gravel covered filter drain

NOTE:

- E&I Kiosk, lighting columns and fences to be painted green to RAL 6011
- Refer to EN070007-D.2.14-LAY-Sheet 0-10 for details of Landscape Design
- The designs are subject to a 5M limit of deviation.

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PROJECT TITLE
HyNet Carbon Dioxide Pipeline DCO

DRAWING TITLE
Application Document Reference D.2.9
Babell BVS Indicative Layout
Sheet 6 of 6

DRAWING STATUS
FOR DCO SUBMISSION

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| LA | SL | DR | AV |

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| 1:500 | 27/03/2023 | C |

DRAWING NUMBER:
EN070007-D.2.9-LAY-Sheet 6

