
FENWICK SOLAR FARM

Fenwick Solar Farm
EN010152

Framework Construction Traffic Management Plan

Part 2 of 2

Document Reference: EN010152/APP/7.17

Regulation 5(2)(a)

Infrastructure Planning (Applications: Prescribed Forms and Procedure)
Regulations 2009

December 2024
Revision Number: 01

Revision History

| Revision Number | Date | Details |
|------------------------|---------------|-----------------|
| 00 | October 2024 | DCO application |
| 01 | December 2024 | S51 Response |
| | | |
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Prepared for:
Fenwick Solar Project Limited

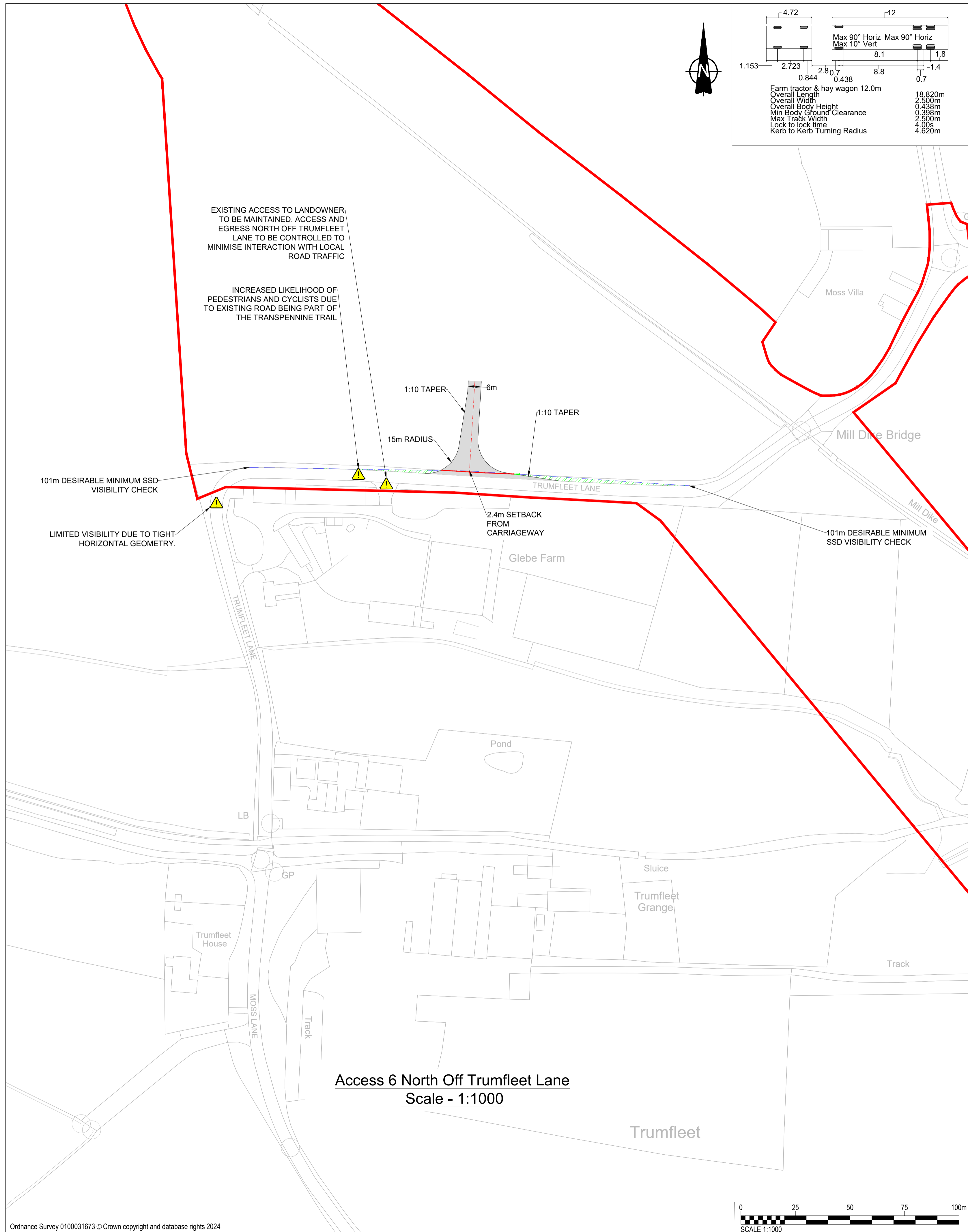
Prepared by:
AECOM Limited

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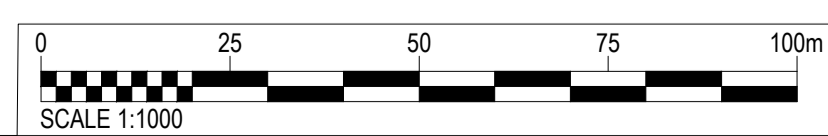
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Annex A Proposed Access Layouts, Visibility Splays and Swept Paths

Access 6 to 13



| | |
|--------------------------------|---------------|
| 4.72 | 12 |
| 1.153 | 2.723 |
| 0.844 | 2.807 |
| 0.438 | 8.8 |
| 0.7 | 1.4 |
| 1.8 | |
| 8.1 | |
| Max 90° Horiz | Max 90° Horiz |
| Max 10° Vert | Max 10° Vert |
| Farm tractor & hay wagon 12.0m | 18.820m |
| Overall Length | 2.500m |
| Overall Width | 0.438m |
| Overall Body Height | 0.398m |
| Min Body Ground Clearance | 2.500m |
| Max Track Width | 4.00s |
| Lock to lock time | 4.620m |
| Kerb to Kerb Turning Radius | |



PROJECT

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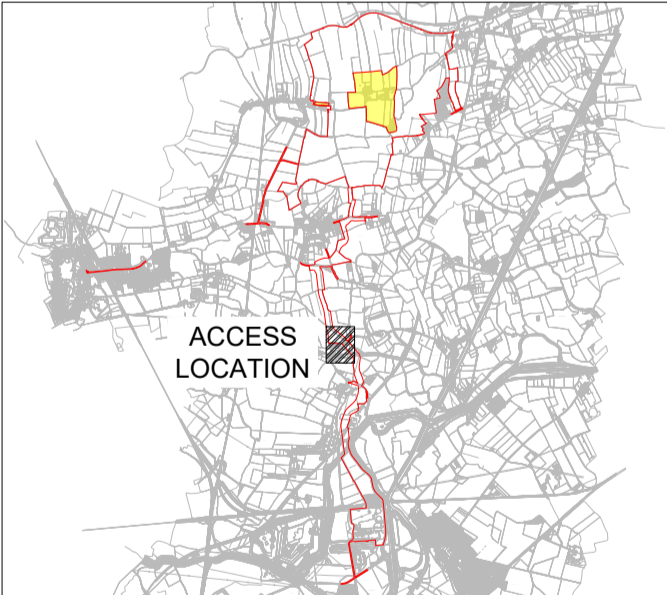
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6. Junction visibility for the access is based upon visibility parameters derived using 85th percentile speed survey received on the 20th March 2024.

KEY

- Extent of Access Footprint
- Order limits
- Existing Public Rights of Way
- Vehicle body
- Vehicle body path
- Vehicle load
- Vehicle load path
- Vehicle wheels path
- Edge of road
- Land not included in the Order Limits
- Junction Visibility
- Vegetation Management for Vis splay
- Hedgerow Removal for Vis Splay
- Hedgerow Removal for Bellmouth Access

SHEET PLAN



ISSUE/REVISION

| NO | DATE | DESCRIPTION |
|-----|------------|--------------------------|
| P03 | 04/12/2024 | Update for PINS Comments |
| P02 | 11/10/2024 | DCO Issue |
| P01 | 02/05/2024 | FIRST VERSION |
| I/R | DATE | DESCRIPTION |

PROJECT NUMBER

60698207

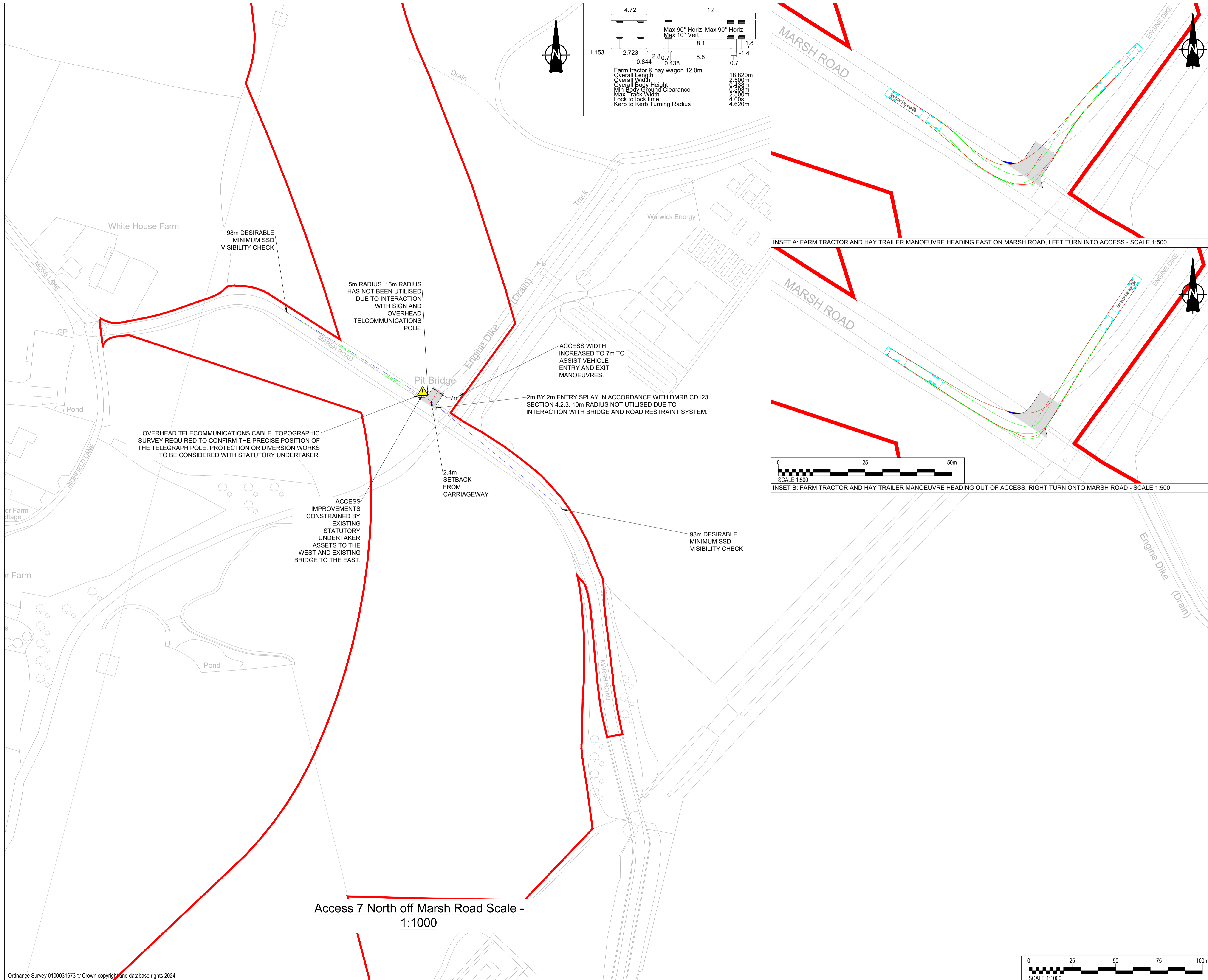
SHEET TITLE

ACCESS 6 NORTH OFF TRUMFLEET LANE LAYOUT AND SWEEP PATH ANALYSIS

SHEET NUMBER

60698207-ACM-HGN-00-DR-CE-1006

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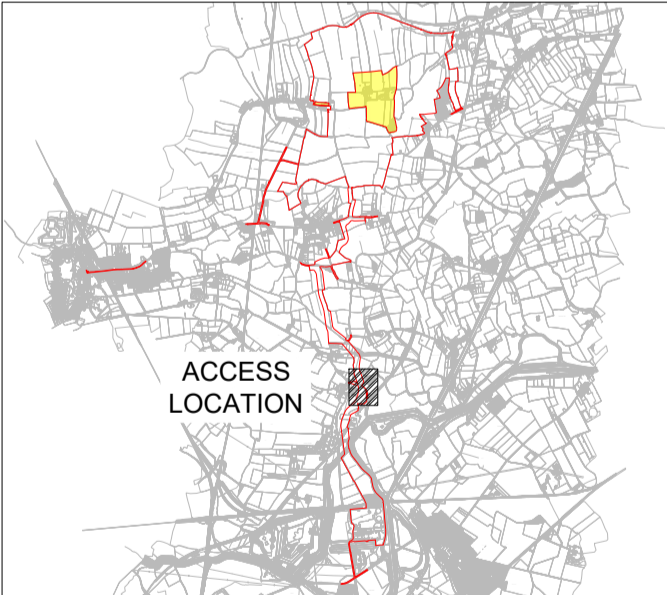
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KEY

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- Order limits
- Existing Public Rights of Way
- Vehicle body
- Vehicle body path
- Vehicle load
- Vehicle load path
- Vehicle wheels path
- Edge of road
- Land not included in the Order Limits
- Junction Visibility
- Vegetation Management for Vis splay
- Hedgerow Removal for Vis Splay
- Hedgerow Removal for Bellmouth Access
- Verge Protection Mats

SHEET PLAN



ISSUE/REVISION

| NO | DATE | DESCRIPTION |
|-----|------------|--------------------------|
| P03 | 04/12/2024 | Update for PINS Comments |
| P02 | 11/10/2024 | DCO Issue |
| P01 | 4/06/2024 | FIRST VERSION |
| I/R | DATE | DESCRIPTION |

PROJECT NUMBER

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SHEET TITLE

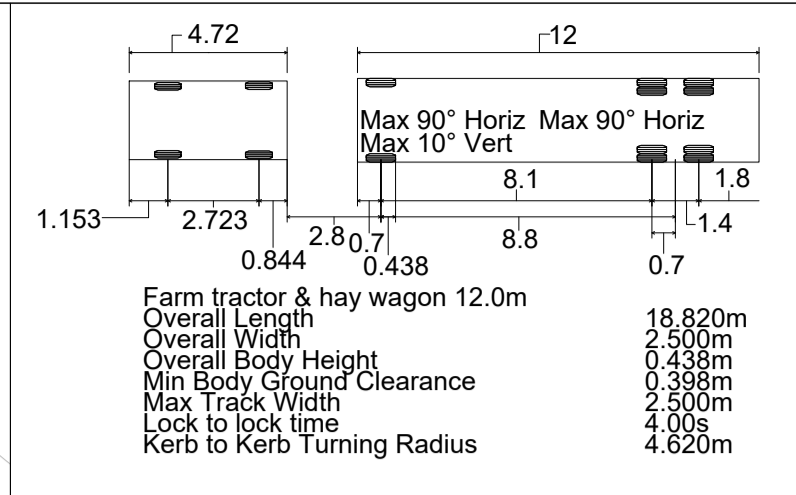
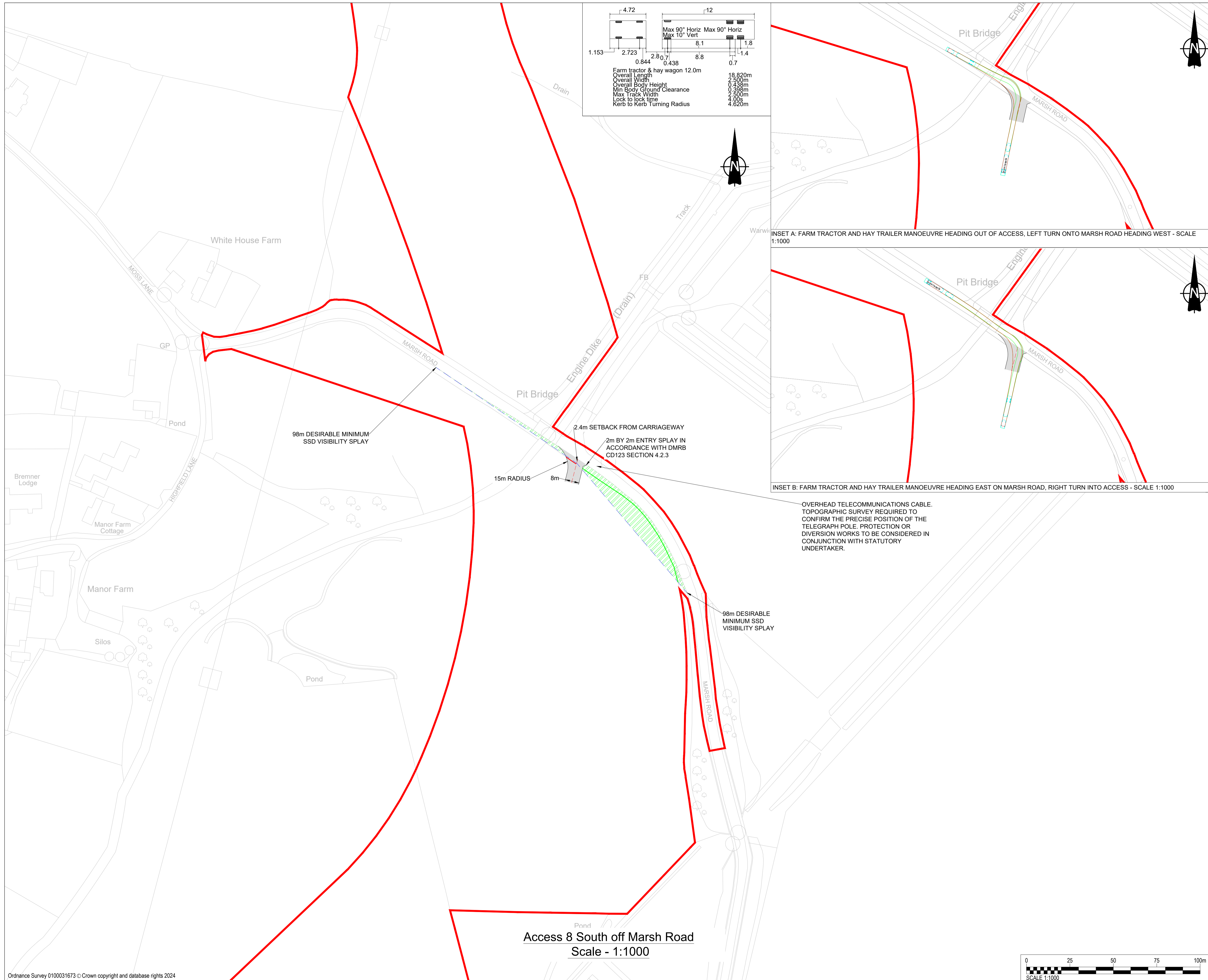
ACCESS 7 NORTH OFF MARSH ROAD
 LANE LAYOUT AND SWEEP PATH
 ANALYSIS

SHEET NUMBER

60698207-ACM-HGN-00-DR-CE-1007

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ISO A1 594mm x 841mm
 Checked: MEK Approved: JCH
 Designer: KP
 Project Management Initials:
 Last saved by: KYLE PLACKETT(2024-12-05) Last Plotted: 2024-12-05
 Filename: C:\USERS\KYLE PLACKETT\AECOM\60698207\FENWICK SOLAR FARM - GENERAL\900_CAD_GIS\910_CAD\HIGHWAYS TEAM\DRAWINGS (CAD)\60698207-ACM-HGN-00-DR-CE-1008.DWG



INSET A: FARM TRACTOR AND HAY TRAILER MANOEUVRE HEADING OUT OF ACCESS, LEFT TURN ONTO MARSH ROAD HEADING WEST - SCALE 1:1000

INSET B: FARM TRACTOR AND HAY TRAILER MANOEUVRE HEADING EAST ON MARSH ROAD, RIGHT TURN INTO ACCESS - SCALE 1:1000

OVERHEAD TELECOMMUNICATIONS CABLE. TOPOGRAPHIC SURVEY REQUIRED TO CONFIRM THE PRECISE POSITION OF THE TELEGRAPH POLE. PROTECTION OR DIVERSION WORKS TO BE CONSIDERED IN CONJUNCTION WITH STATUTORY UNDERTAKER.



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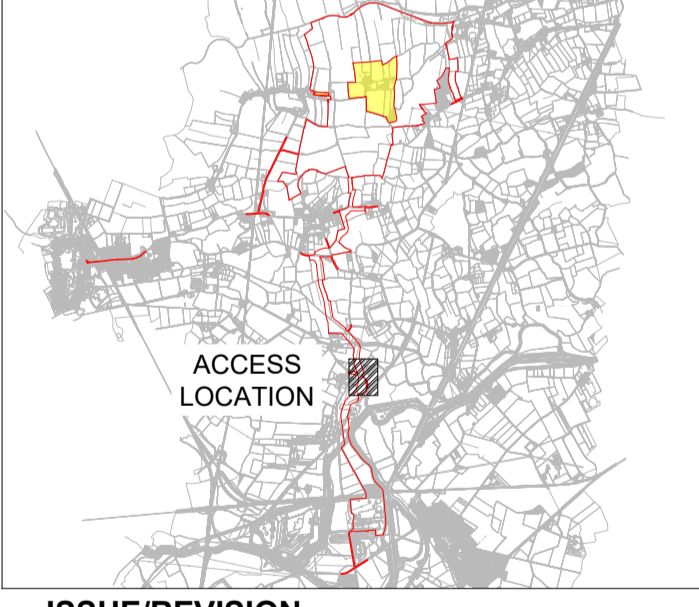
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- Junction Visibility
- Vegetation Management for Vis splay
- Hedgerow Removal for Vis Splay
- Hedgerow Removal for Bellmouth Access

SHEET PLAN



ISSUE/REVISION

| NO | DATE | DESCRIPTION |
|-----|------------|--------------------------|
| P03 | 04/12/2024 | Update for PINS Comments |
| P02 | 11/10/2024 | DCO Issue |
| P01 | 02/05/2024 | FIRST VERSION |
| I/R | DATE | DESCRIPTION |

PROJECT NUMBER

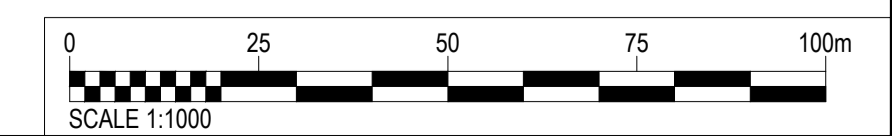
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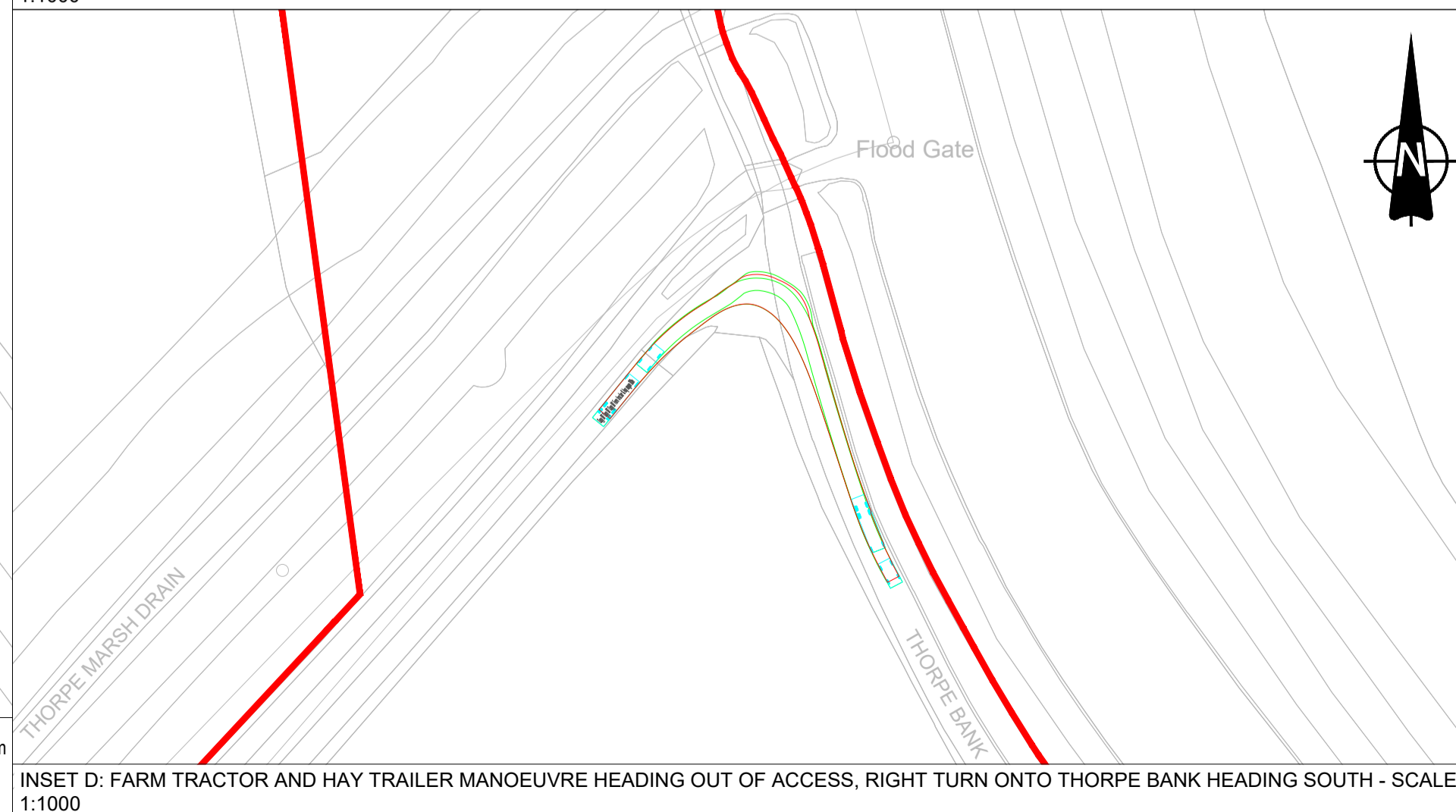
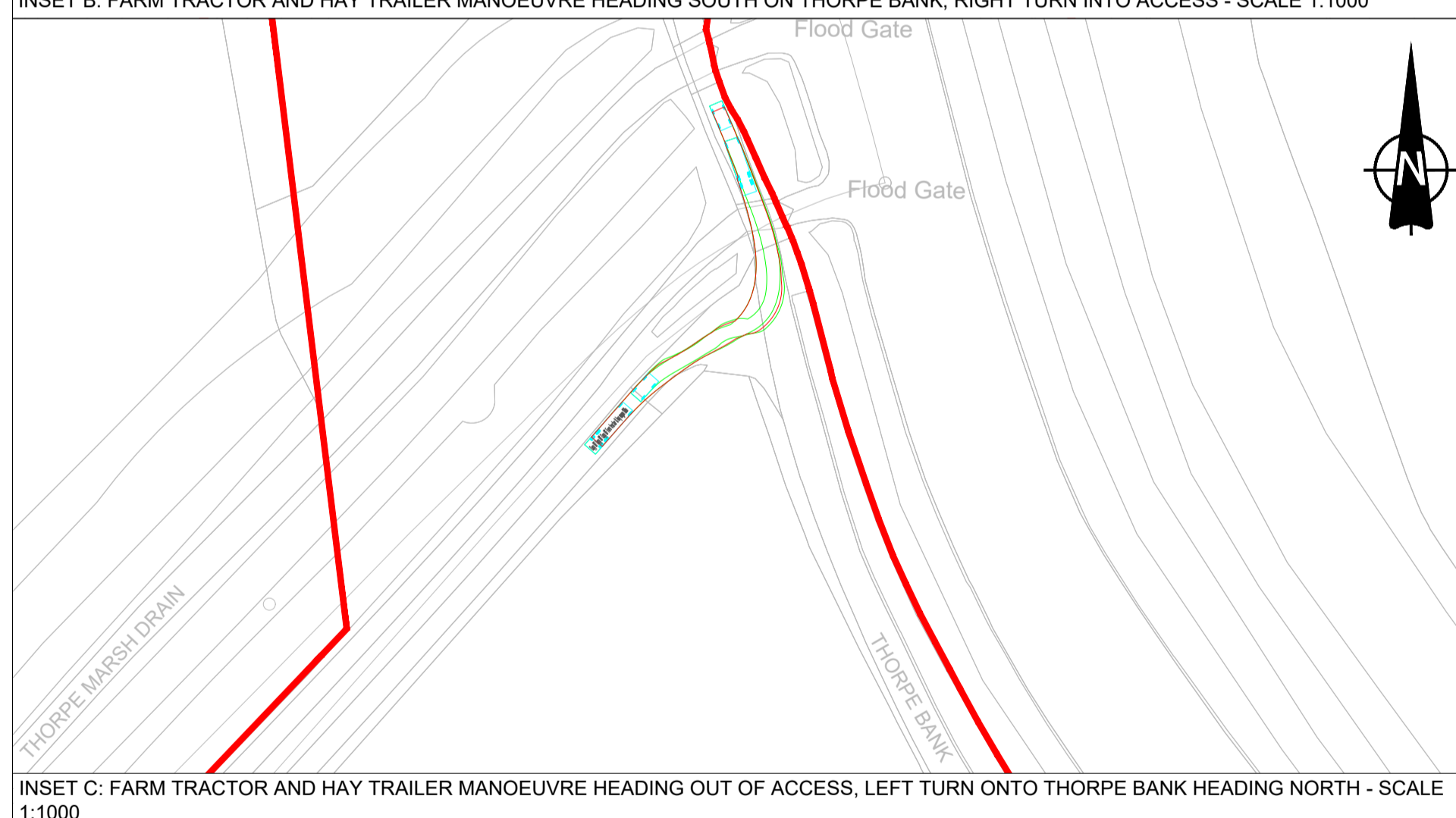
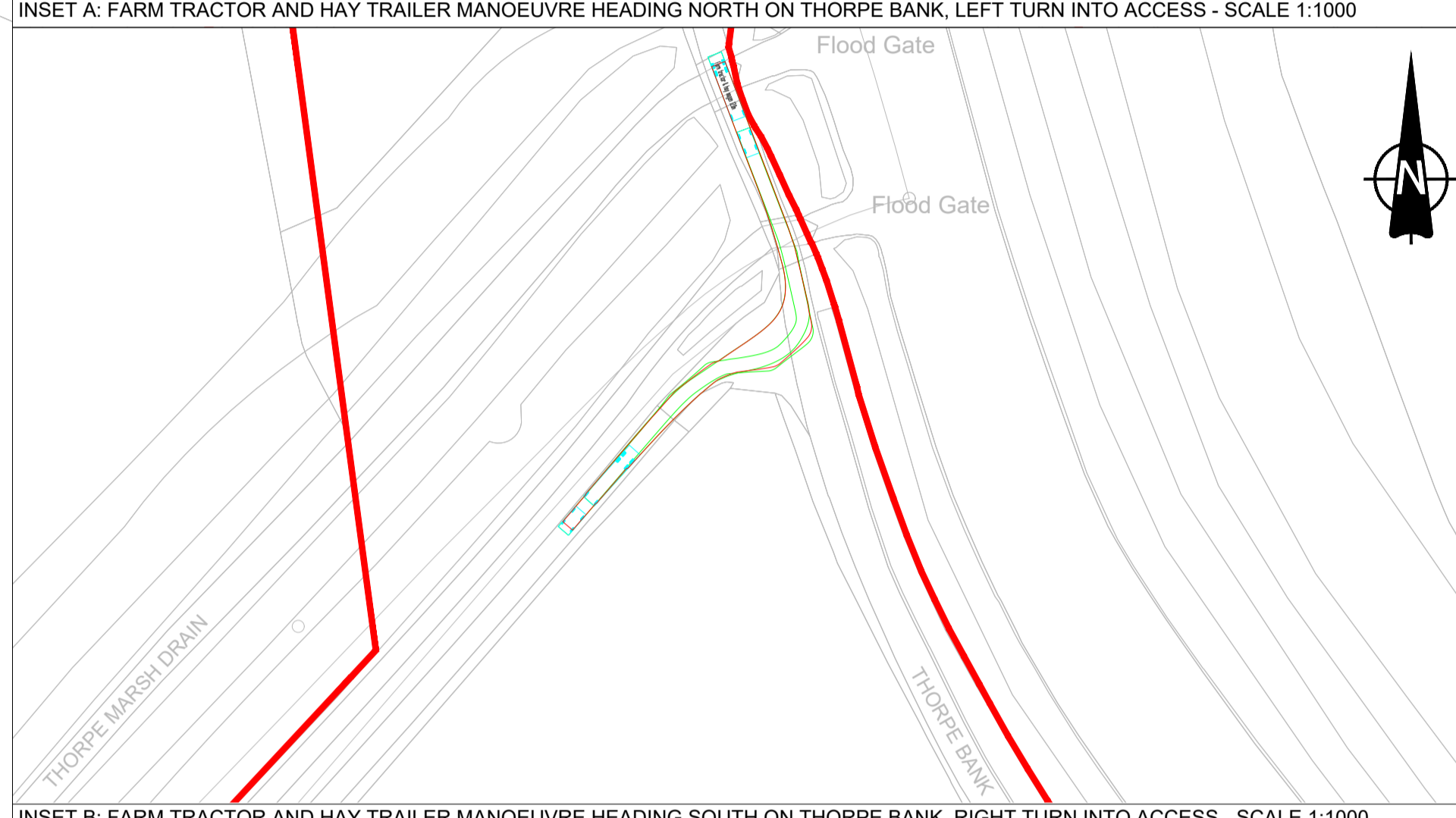
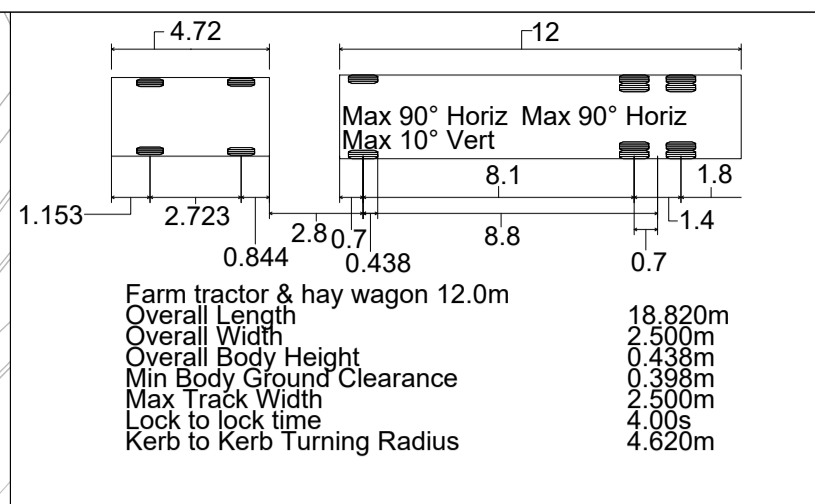
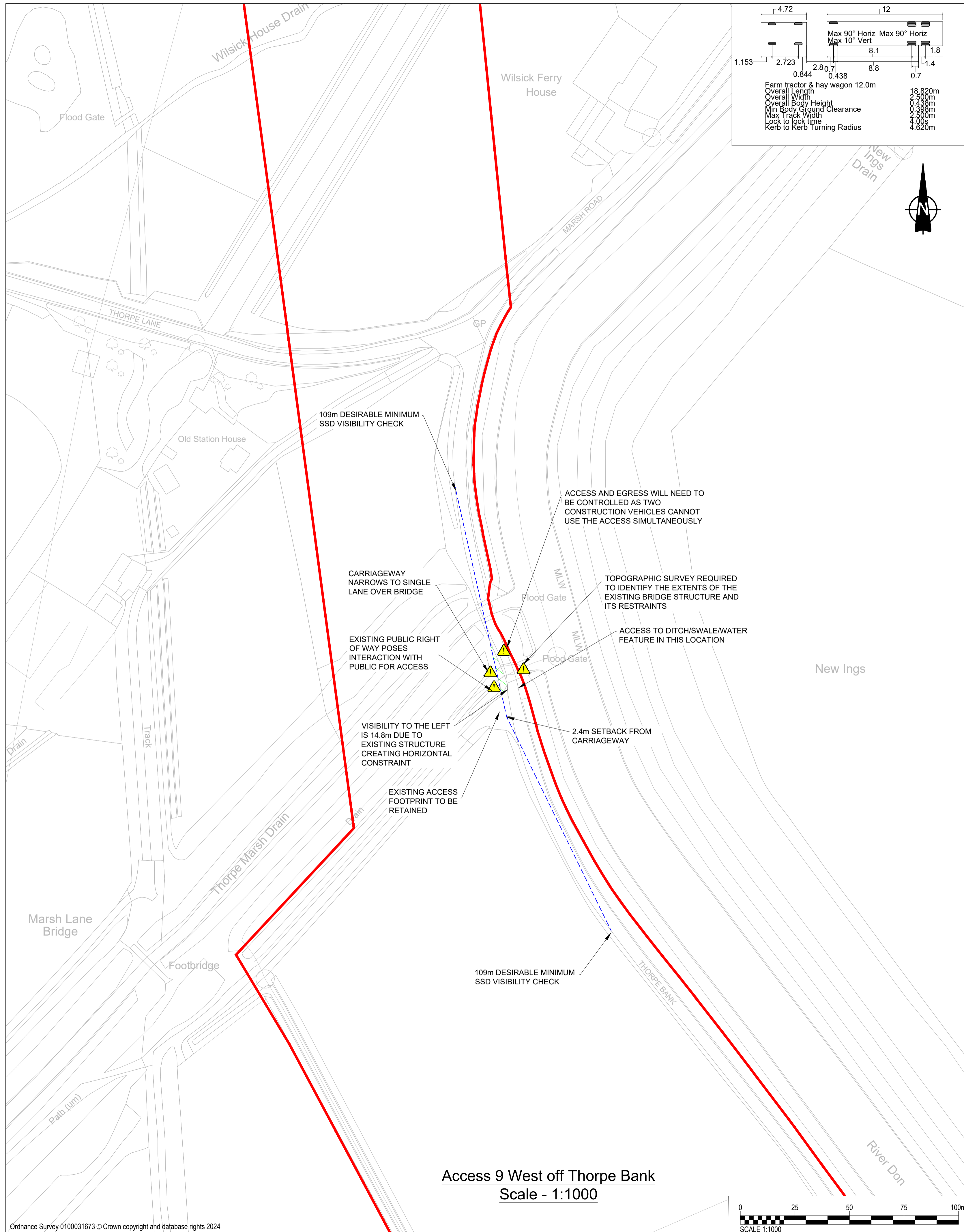
ACCESS 8 SOUTH OFF MARSH ROAD LAYOUT AND SWEPT PATH ANALYSIS

SHEET NUMBER

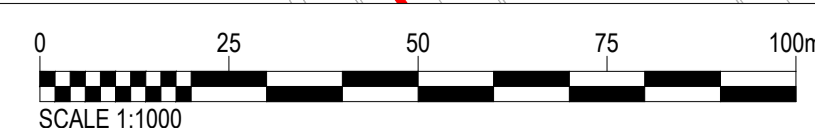
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Access 9 West off Thorpe Bank
 Scale - 1:1000



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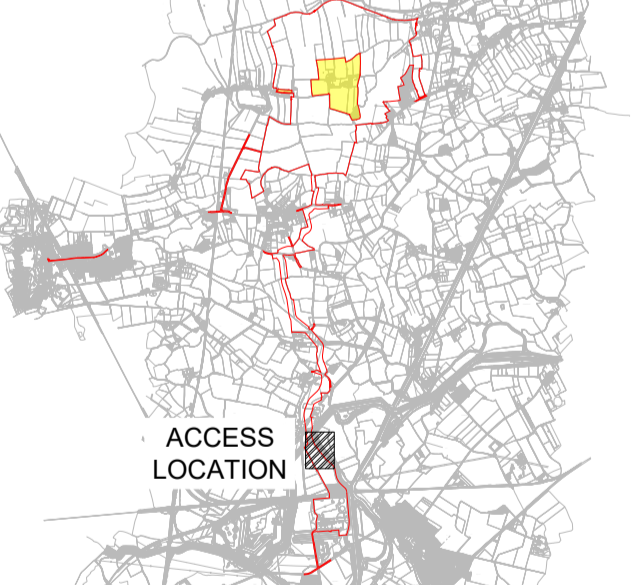
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KEY

- Extent of Access Footprint
- Order limits
- Existing Public Rights of Way
- Vehicle body
- Vehicle body path
- Vehicle load
- Vehicle load path
- Vehicle wheels path
- Edge of road
- Land not included in the Order Limits
- Junction Visibility
- Vegetation Management for Vis splay
- Hedgerow Removal for Vis Splay
- Hedgerow Removal for Bellmouth Access

SHEET PLAN



ISSUE/REVISION

| NO | DATE | DESCRIPTION |
|-----|------------|--------------------------|
| P03 | 04/12/2024 | Update for PINS Comments |
| P02 | 11/10/2024 | DCO Issue |
| P01 | 06/06/2024 | FIRST VERSION |
| I/R | DATE | DESCRIPTION |

PROJECT NUMBER

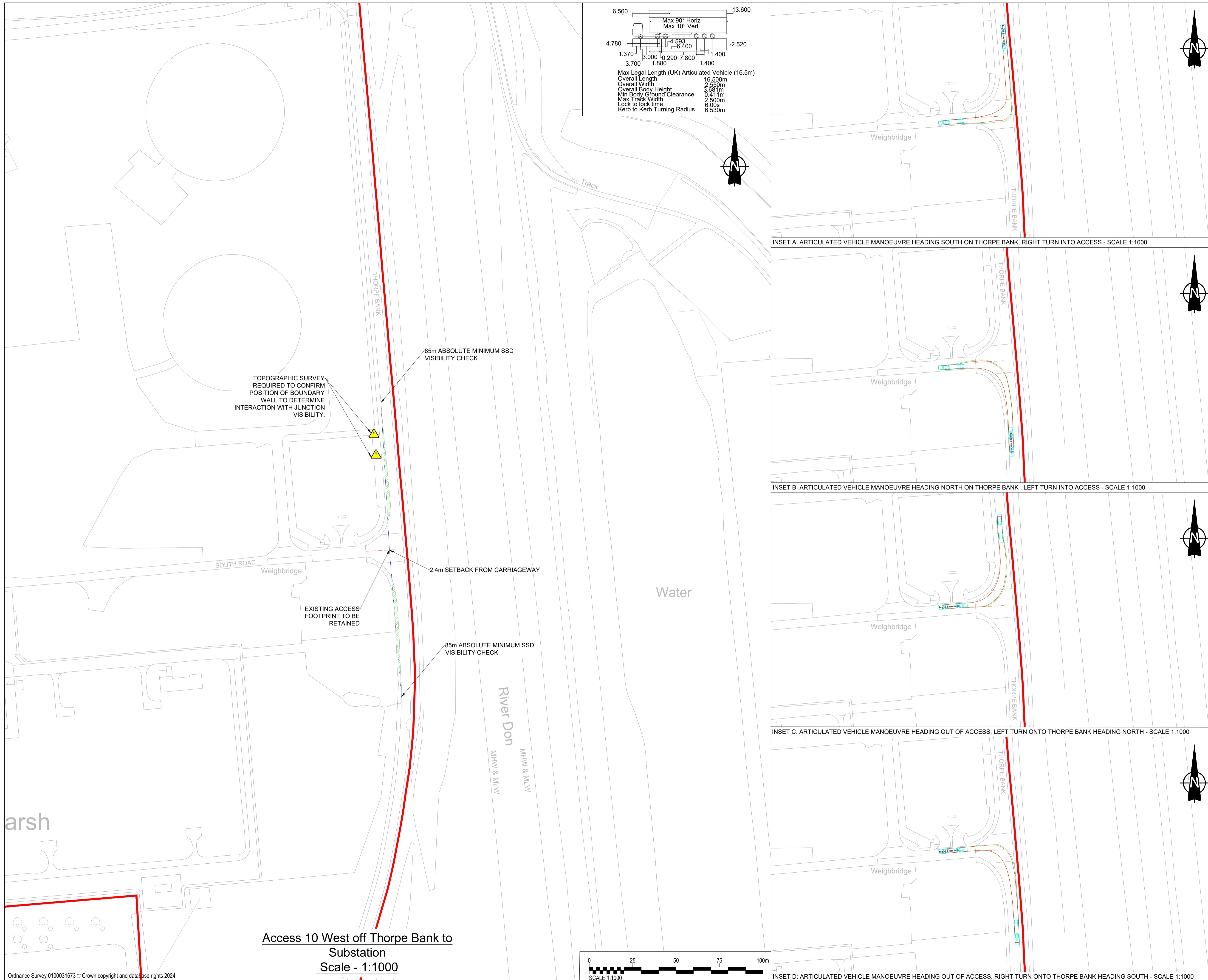
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SHEET TITLE

ACCESS 9 WEST OFF THORPE BANK LAYOUT AND SWEEP PATH ANALYSIS

SHEET NUMBER

60698207-ACM-HGN-00-DR-CE-1009



PROJECT

Fenwick Solar Farm

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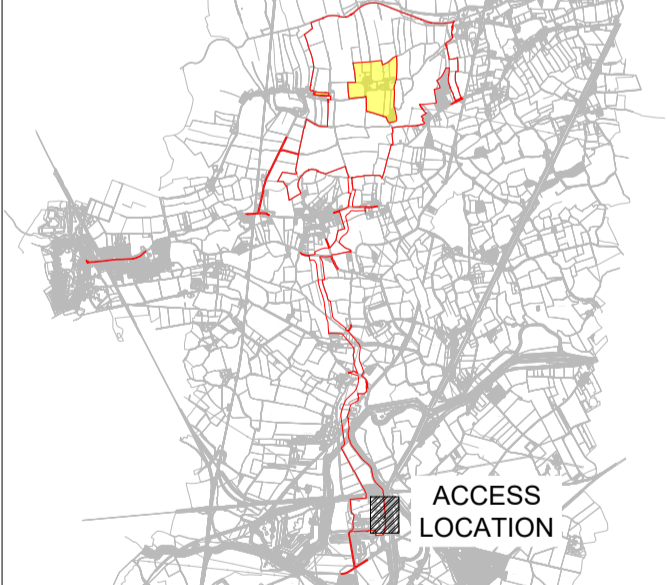
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KEY

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- Order limits
- Existing Public Rights of Way
- Vehicle body
- Vehicle body path
- Vehicle load
- Vehicle load path
- Vehicle wheels path
- Edge of road
- Land not included in the Order Limits
- Junction Visibility
- Vegetation Management for Vis splay
- Hedgerow Removal for Vis Splay
- Hedgerow Removal for Bellmouth Access

SHEET PLAN



ISSUE/REVISION

| NO | DATE | DESCRIPTION |
|-----|------------|--------------------------|
| P03 | 04/12/2024 | Update for PINS Comments |
| P02 | 11/10/2024 | DCO Issue |
| P01 | 02/05/2024 | FIRST VERSION |
| I/R | DATE | DESCRIPTION |

PROJECT NUMBER

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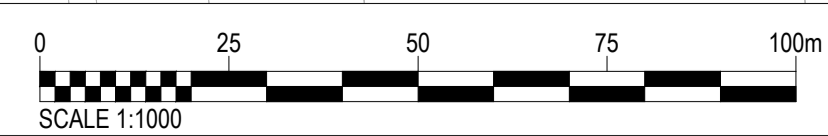
SHEET TITLE

ACCESS 10 WEST OFF THORPE BANK TO SUBSTATION LAYOUT AND SWEPT PATH ANALYSIS

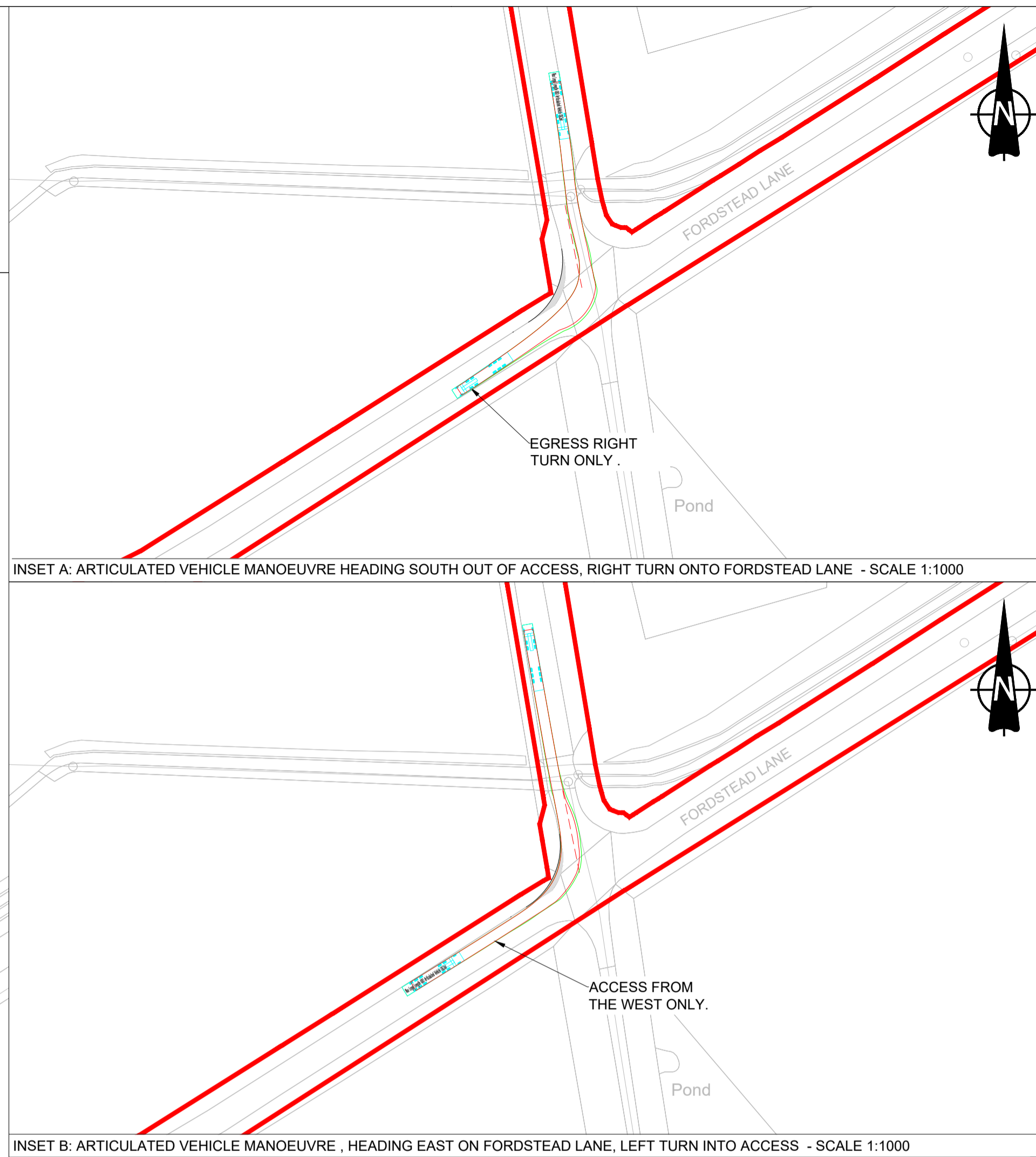
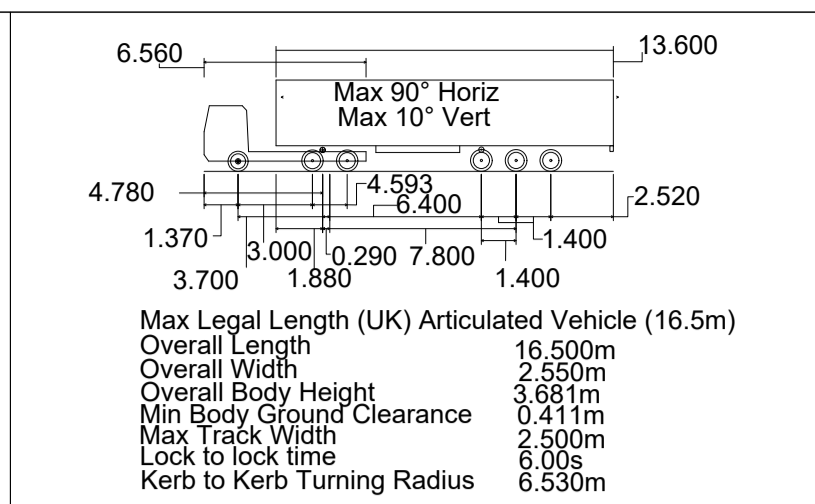
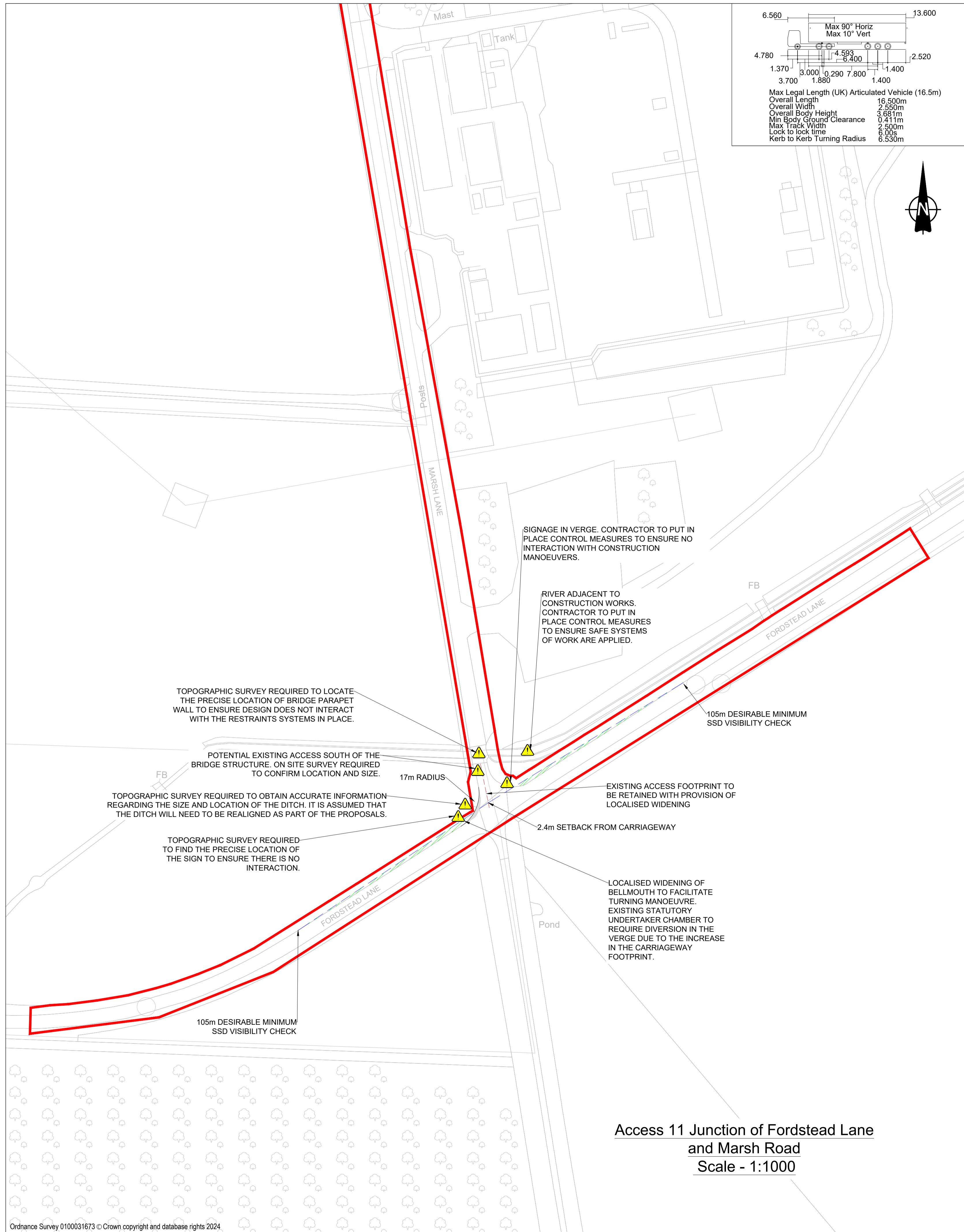
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Access 10 West off Thorpe Bank to Substation
 Scale - 1:1000



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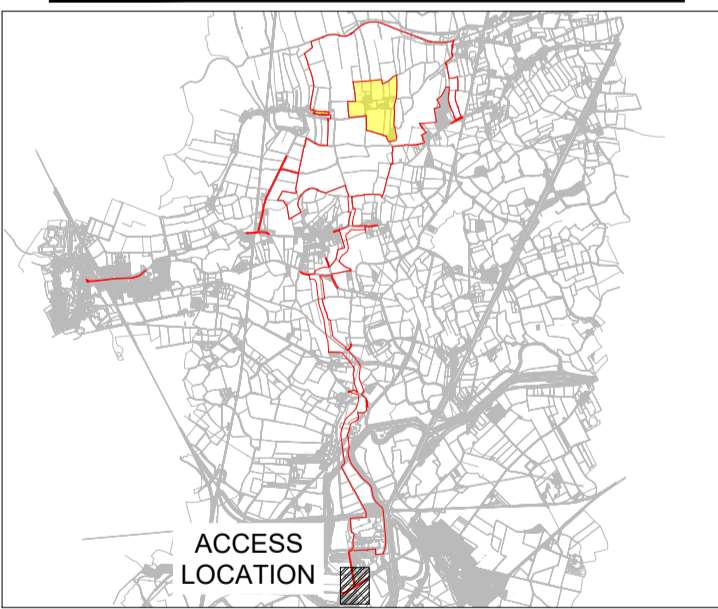
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KEY

- Extent of Access Footprint
- Order limits
- Existing Public Rights of Way
- Vehicle body
- Vehicle body path
- Vehicle load
- Vehicle load path
- Vehicle wheels path
- Edge of road
- Land not included in the Order Limits
- Junction Visibility
- Vegetation Management for Vis splay
- Hedgerow Removal for Vis Splay
- Hedgerow Removal for Bellmouth Access

SHEET PLAN



ISSUE/REVISION

| NO | DATE | DESCRIPTION |
|-----|------------|--------------------------|
| P03 | 04/12/2024 | Update for PINS Comments |
| P02 | 11/10/2024 | DCO Issue |
| P01 | 02/05/2024 | FIRST VERSION |
| I/R | DATE | DESCRIPTION |

PROJECT NUMBER

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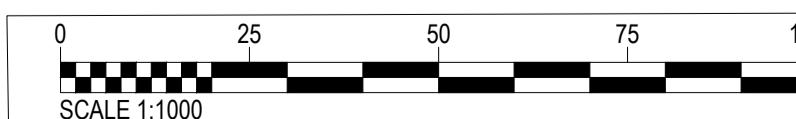
SHEET TITLE

ACCESS 11 JUNCTION OF FORDSTEAD LANE AND MARSH ROAD LAYOUT AND SWEEP PATH ANALYSIS

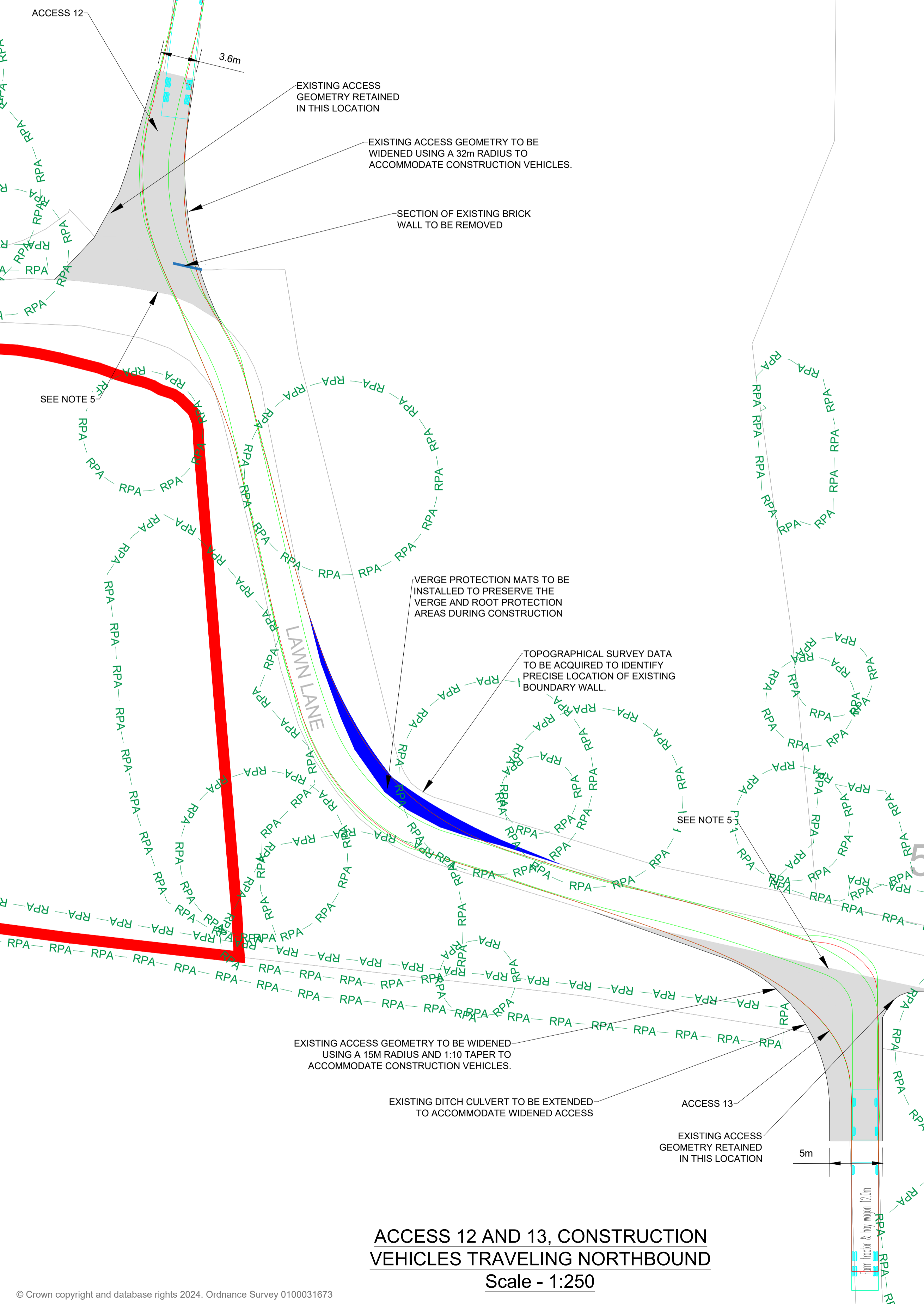
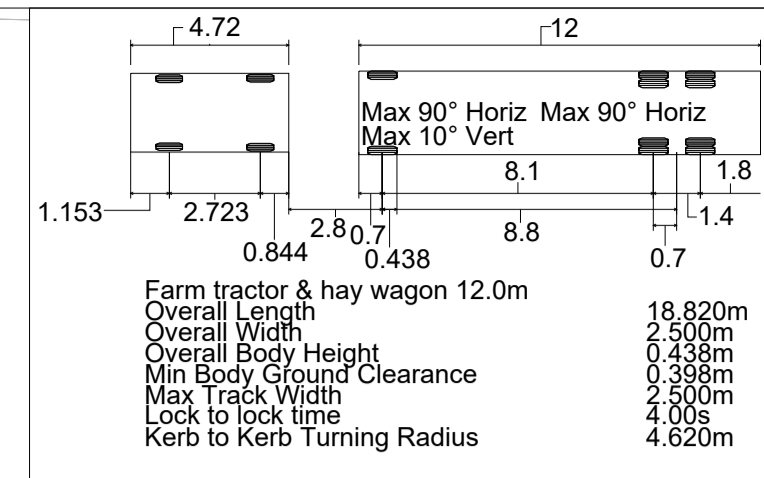
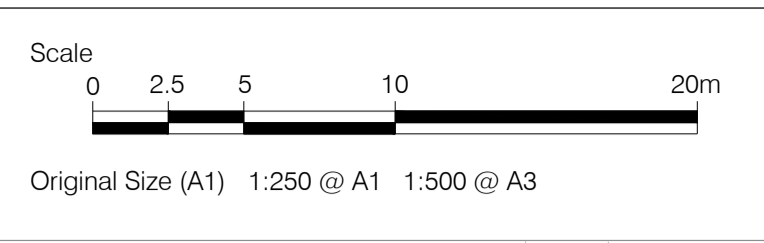
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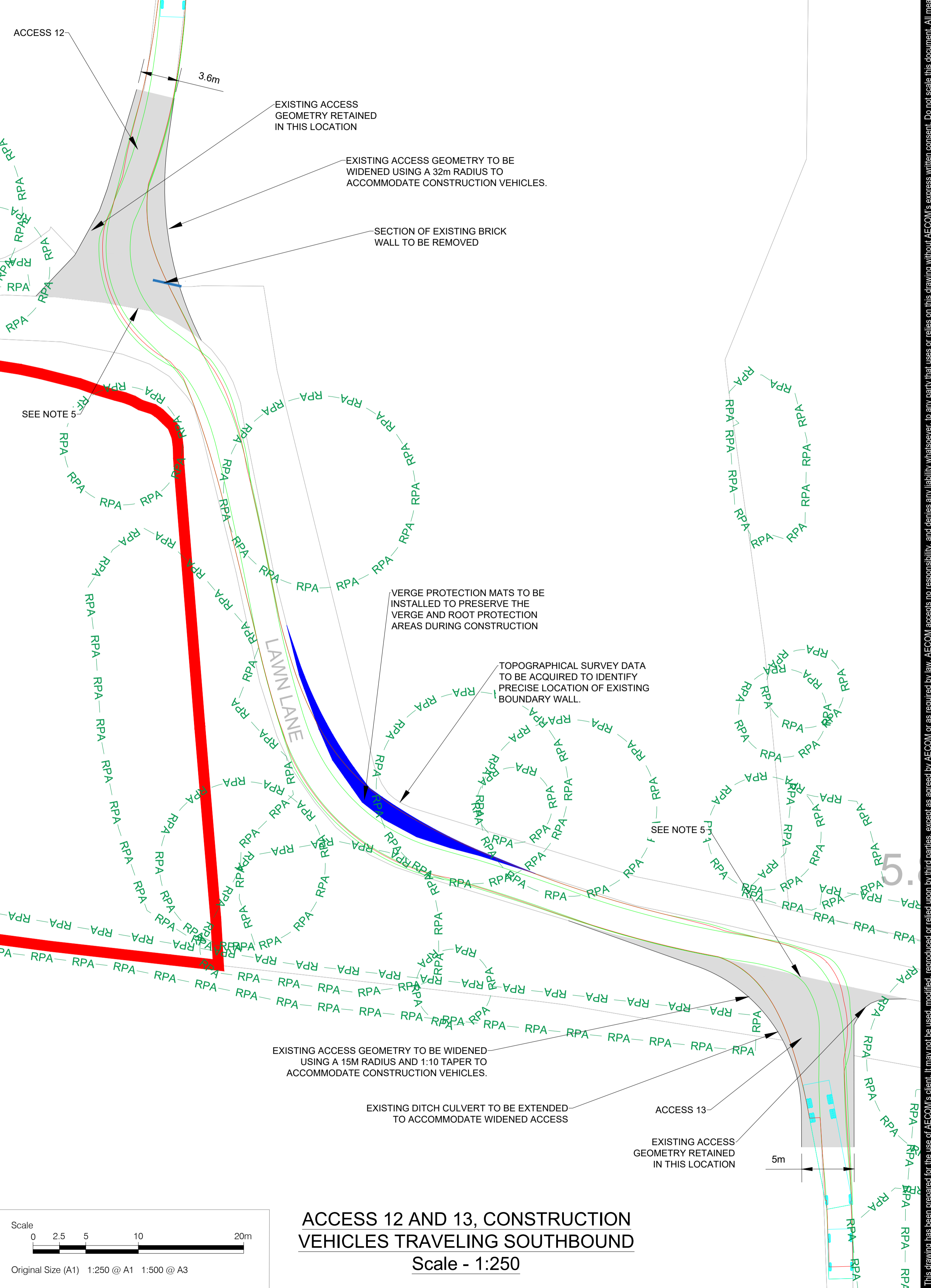
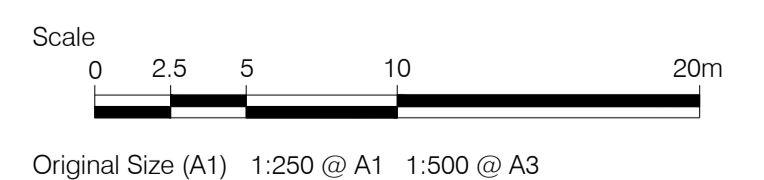
**Access 11 Junction of Fordstead Lane and Marsh Road
Scale - 1:1000**



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ACCESS 12 AND 13, CONSTRUCTION VEHICLES TRAVELING NORTHBOUND
Scale - 1:250

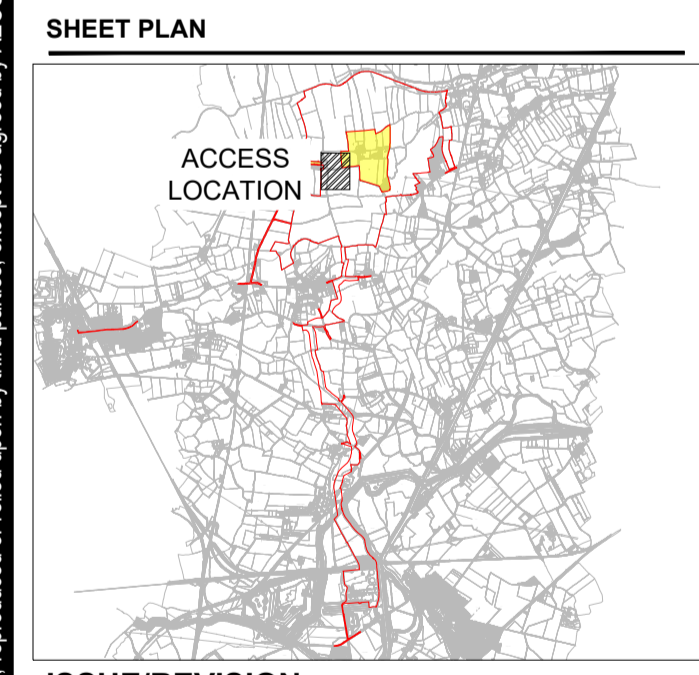


ACCESS 12 AND 13, CONSTRUCTION VEHICLES TRAVELING SOUTHBOUND
Scale - 1:250

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 5. Access and egress for construction vehicles between access 12 and 13 to be controlled by traffic management measures to ensure access and egress movements do not interact with limited local traffic movements on Lawn Lane east of Fenwick.

KEY

- Extent of Access Footprint
- Order Limits
- Existing Public Rights of Way
- Vehicle body
- Vehicle body path
- Vehicle load
- Vehicle load path
- Vehicle wheels path
- Edge of road
- Land not included in the Order Limits
- Wall Removal for Bellmouth Access
- Root protection area
- Verge protection mats



ISSUE/REVISION

| NO | DATE | DESCRIPTION |
|-----|------------|--------------------------|
| P02 | 04/12/2024 | Update for PINS Comments |
| P01 | 27/09/2024 | FIRST VERSION |
| I/R | DATE | DESCRIPTION |

PROJECT NUMBER
60698207

SHEET TITLE
ACCESS 12 & 13 OFF OF LAWN LANE LAYOUT AND SWEEP PATH ANALYSIS

SHEET NUMBER
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An aerial photograph of a vast solar farm at sunset. The rows of solar panels stretch across the landscape, creating a strong sense of perspective. The sky is a deep orange and red, with the sun low on the horizon, casting long shadows and highlighting the texture of the panels.

BOOM
POWER

BUILD | OWN | OPERATE | MAINTAIN

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