
EAST YORKSHIRE SOLAR FARM

East Yorkshire Solar Farm
EN010143

Environmental Statement

**Volume 2, Appendix 13-5: Framework Construction Traffic Management Plan,
Annex A: Proposed Access Layouts, Visibility Splays and Swept Paths (Part 3 of 3)**
Document Reference: EN010143/APP/6.2

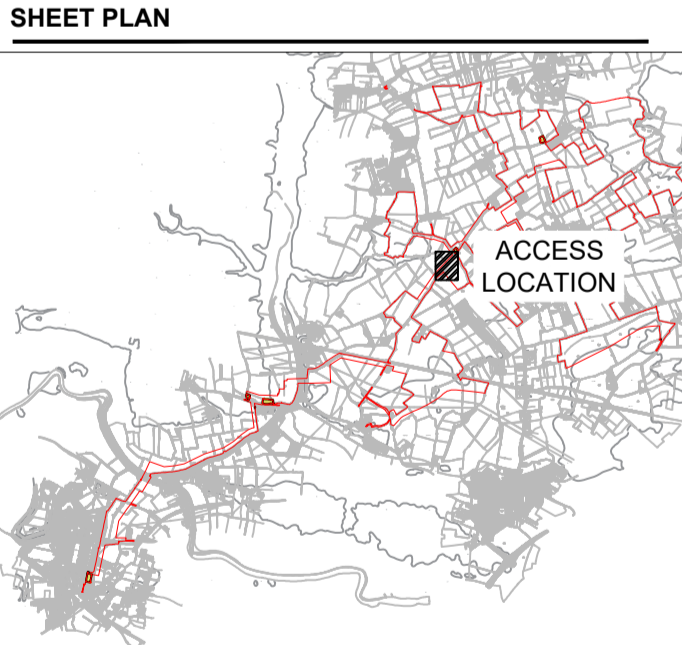
Regulation 5(2)(a)
Infrastructure Planning (Applications: Prescribed Forms and Procedure)
Regulations 2009

November 2023
Revision Number: 00

- GENERAL NOTES**
- This drawing is to be read in conjunction with all other relevant documentation. Do not scale from this drawing, use only printed dimensions.
 - All dimensions in millimeters, all chainages, levels and coordinates are in meters unless defined otherwise.
 - This Drawing is to be read in conjunction with the project health & Safety File for any identified potential risks.
 - Vegetation to be removed denotes any vegetation features (such as hedgerows) that need to be removed to provide the required junction visibility. Any verge grassland is not to be removed but managed by the relevant maintainer to a low height so as to not impact upon junction visibility.
 - Junction visibility for the access is based upon visibility parameters derived using 85th Percentile Speed Survey received on 27th July 2023.
 - Passing place requirement and location subject to ongoing discussion and agreement with East Riding of Yorkshire.

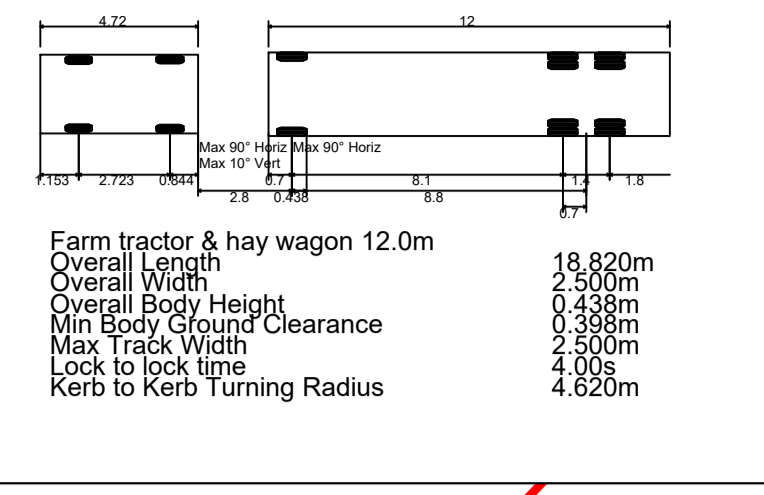
KEY

[Grey Area]	Extent of Access Footprint
[Red Line]	Red Line Boundary
[Orange Line]	Existing Public Rights of Way
[Cyan Line]	Vehicle body
[Green Line]	Vehicle body path
[Blue Line]	Vehicle load
[Purple Line]	Vehicle load path
[Pink Line]	Vehicle wheels path
[Black Line]	Edge of road
[Yellow Area]	Land not included in the Order Limits
[White Area]	Junction Visibility
[Green Hatched Area]	Vegetation Management for Vis Splay



ISSUE/REVISION

NO	DATE	DESCRIPTION
P03	27-10-2023	Final DCO Submission
P02	15-09-2023	Updated Post Internal Review
P01	31-08-2023	Issued for Internal Review
I/R	DATE	DESCRIPTION

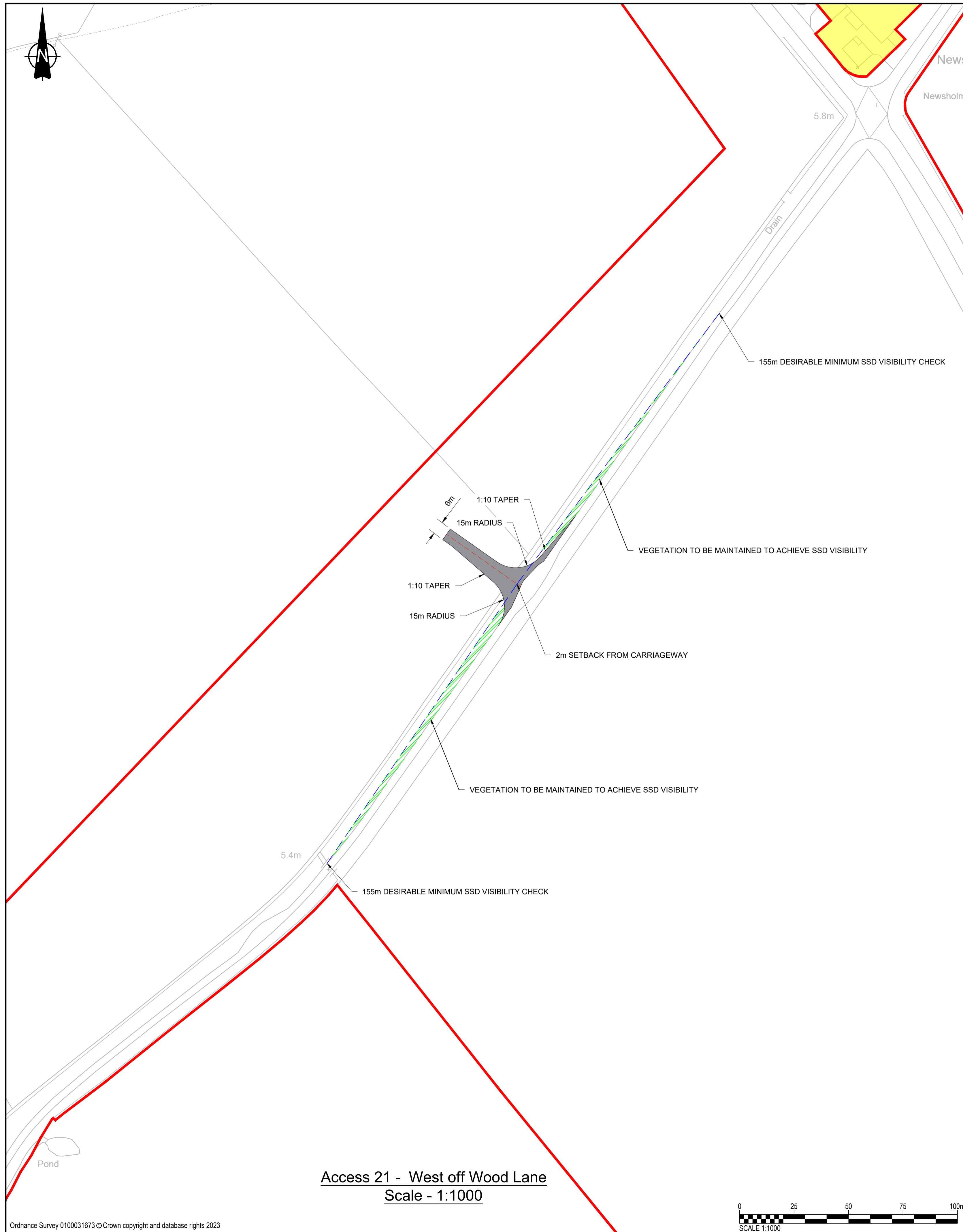


INSET A: FARM TRACTOR AND HAY TRAILER MANOEUVRE HEADING EAST OUT OF ACCESS, RIGHT TURN ONTO WOOD LANE - SCALE 1:1000

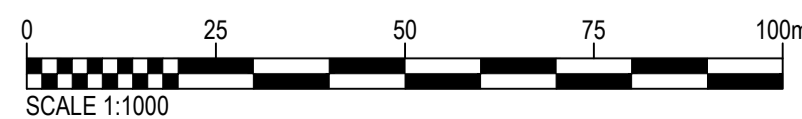
INSET B: FARM TRACTOR AND HAY TRAILER MANOEUVRE HEADING EAST OUT OF ACCESS, LEFT TURN ONTO WOOD LANE - SCALE 1:1000

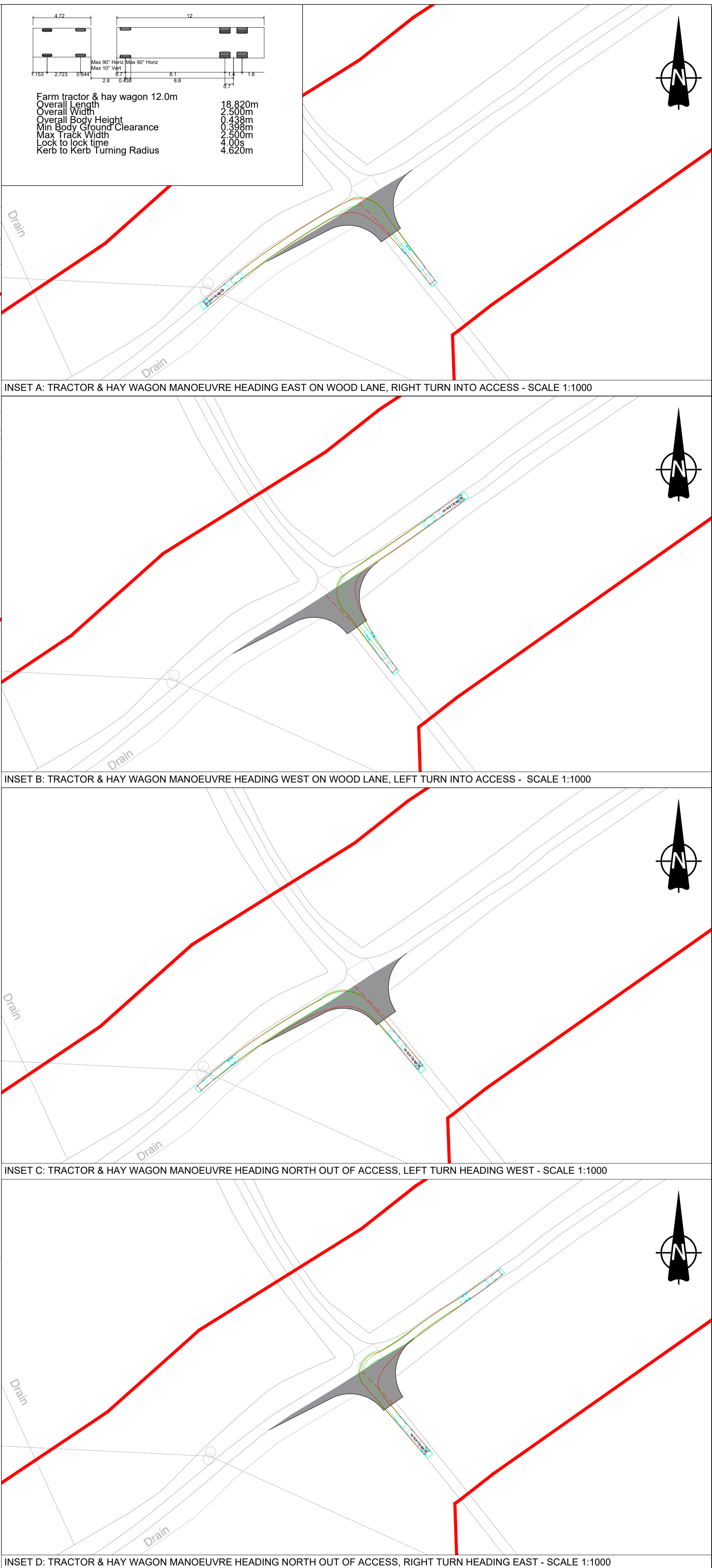
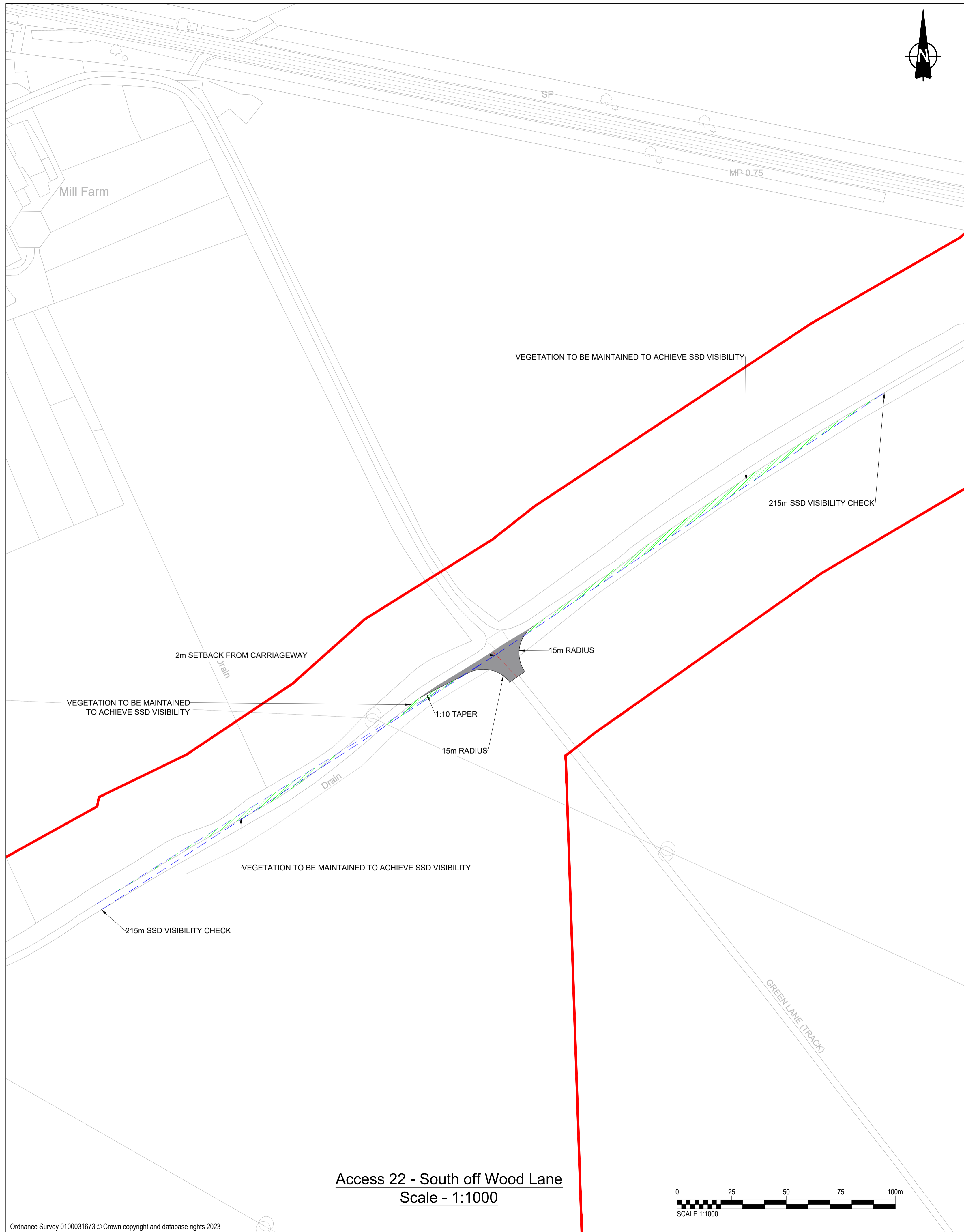
INSET C: FARM TRACTOR AND HAY TRAILER MANOEUVRE HEADING NORTH ON WOOD LANE, LEFT TURN INTO ACCESS - SCALE 1:1000

INSET D: FARM TRACTOR AND HAY TRAILER MANOEUVRE HEADING SOUTH ON WOOD LANE, RIGHT TURN INTO ACCESS - SCALE 1:1000



Access 21 - West off Wood Lane
 Scale - 1:1000



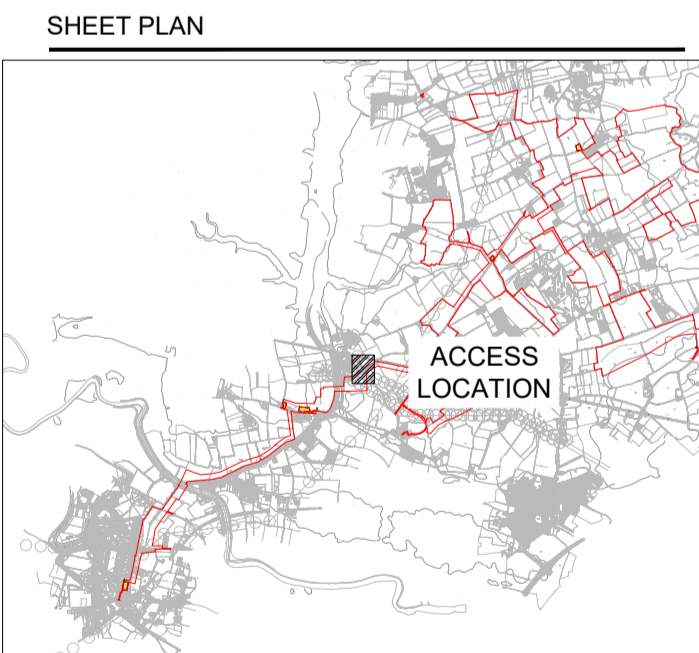


Farm tractor & hay wagon 12.0m	18.820m
Overall Length	2.500m
Overall Width	0.438m
Min Body Ground Clearance	0.398m
Max Track Width	2.500m
Lock to lock time	4.00s
Kerb to Kerb Turning Radius	4.620m

- GENERAL NOTES**
- This drawing is to be read in conjunction with all other relevant documentation.
 - Do not scale from this drawing, use only printed dimensions.
 - All dimensions in millimeters, all chainages, levels and coordinates are in meters unless defined otherwise.
 - This Drawing is to be read in conjunction with the project health & Safety File for any identified potential risks.
 - Vegetation to be removed denotes any vegetation features (such as hedgerows) that need to be removed to provide the required junction visibility. Any verge grassland is not to be removed but managed by the relevant maintainer to a low height so as to not impact upon junction visibility.
 - Junction Visibility for the access is based upon DMRB CD109 Table 2.10.
 - Passing place requirement and location subject to ongoing discussion and agreement with East Riding of Yorkshire.

KEY

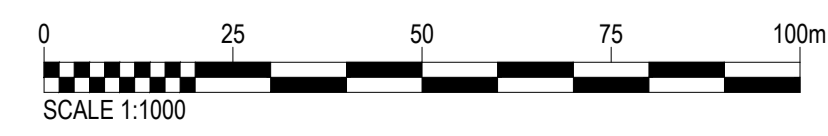
- Extent of Access Footprint
- Red Line Boundary
- Existing Public Rights of Way
- Vehicle body
- Vehicle body path
- Vehicle load
- Vehicle load path
- Vehicle wheels path
- Vehicle wheels path
- Edge of road
- Land not included in the Order Limits
- Junction Visibility
- Vegetation Management for Vis Splay



ISSUE/REVISION

NO	DATE	DESCRIPTION
P03	27-10-2023	Final DCO Submission
P02	15-09-2023	Updated Post Internal Review
P01	04-09-2023	Issued for internal review
I/R	DATE	DESCRIPTION

This drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by third parties, except as agreed by AECOM or as required by law. AECOM accepts no responsibility, and denies any liability whatsoever, to any party that uses or relies on this drawing without AECOM's express written consent. Do not scale this document.



PROJECT
**East Yorkshire Solar Farm
 Development Consent Order**

CLIENT
 East Yorkshire Solar Farm Limited

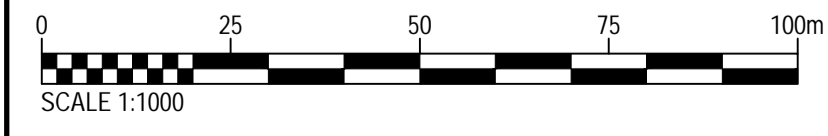
CONSULTANT
 AECOM
 Saxon House, 27 Duke Street
 Chelmsford, Essex, CM1 1HT
 01245 771200 tel 01245 476121 fax
 www.aecom.com

GENERAL NOTES

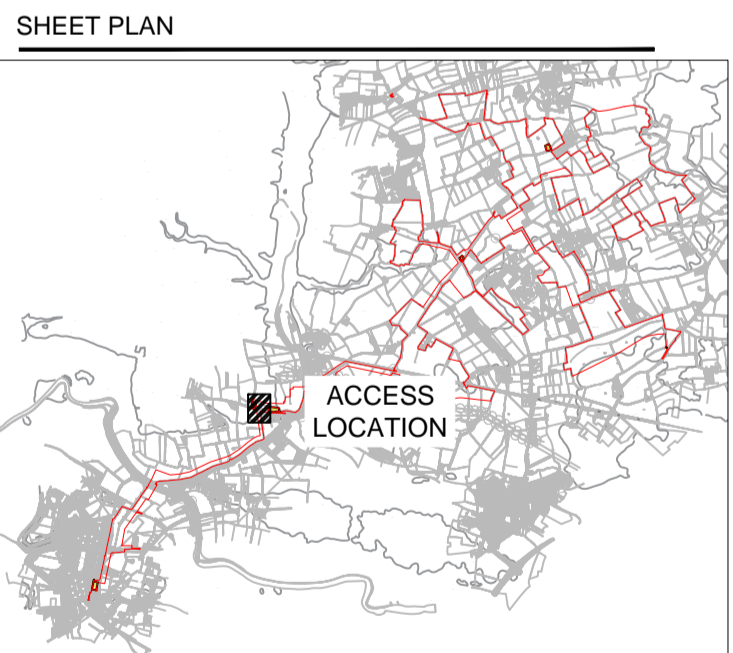
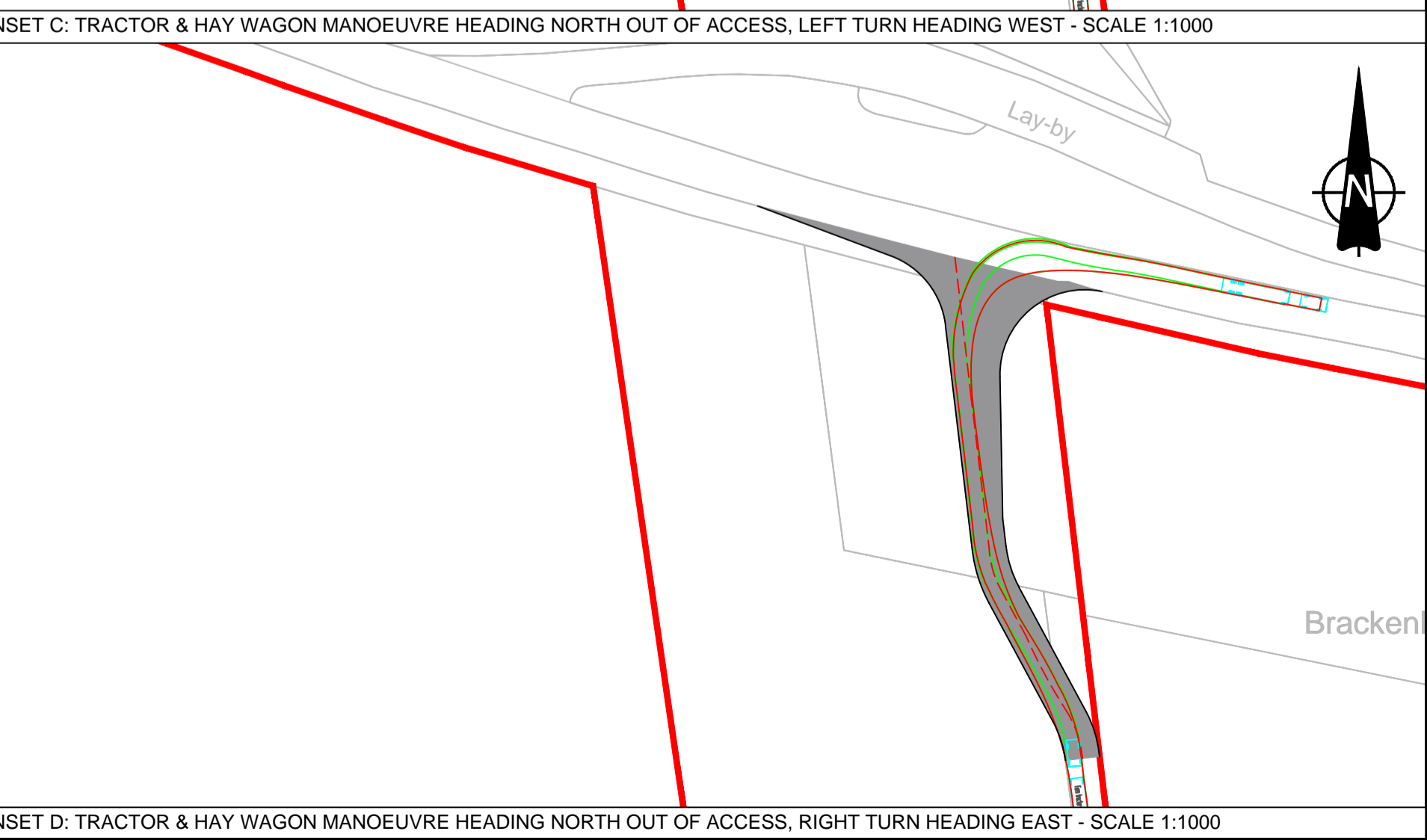
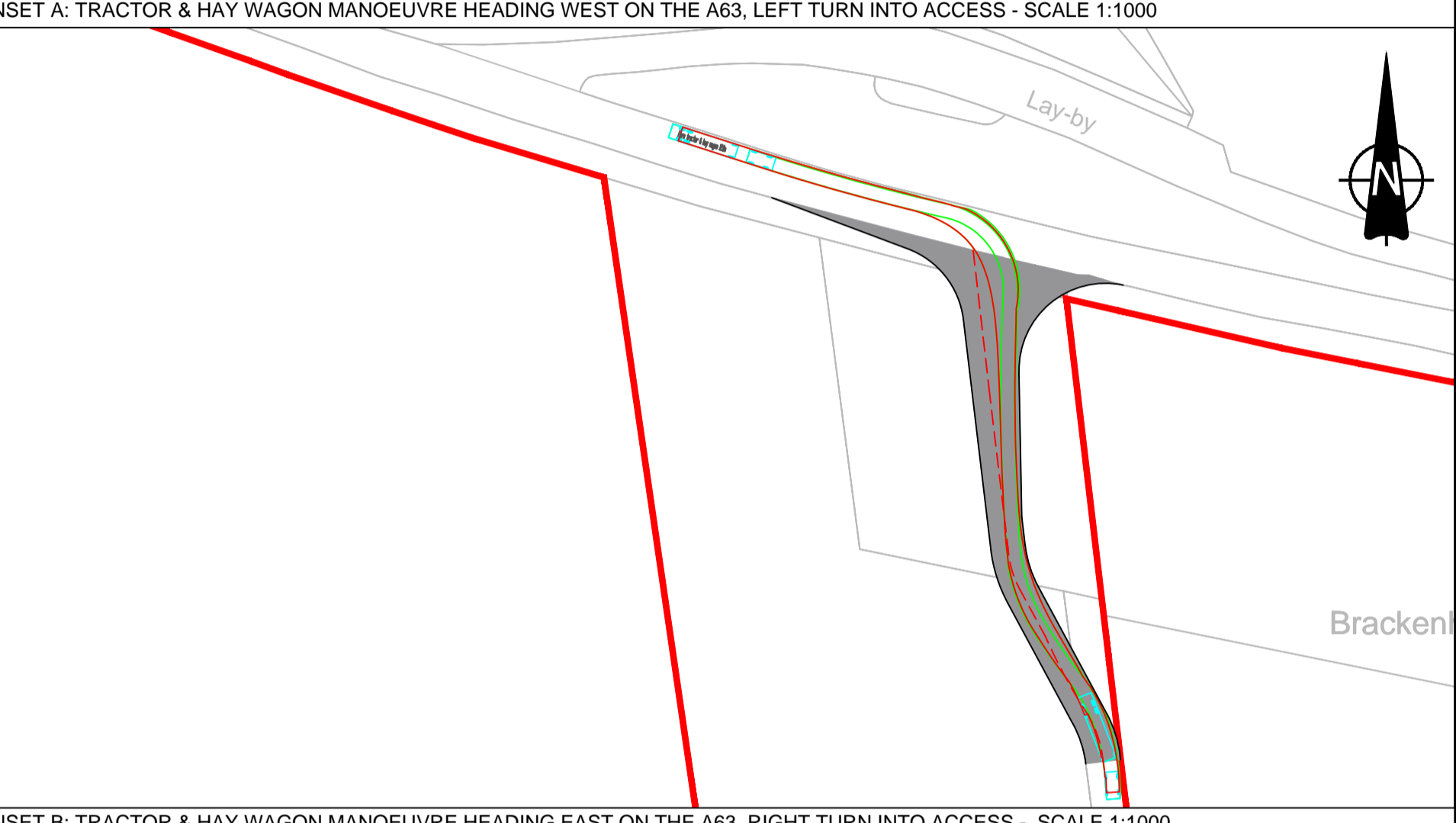
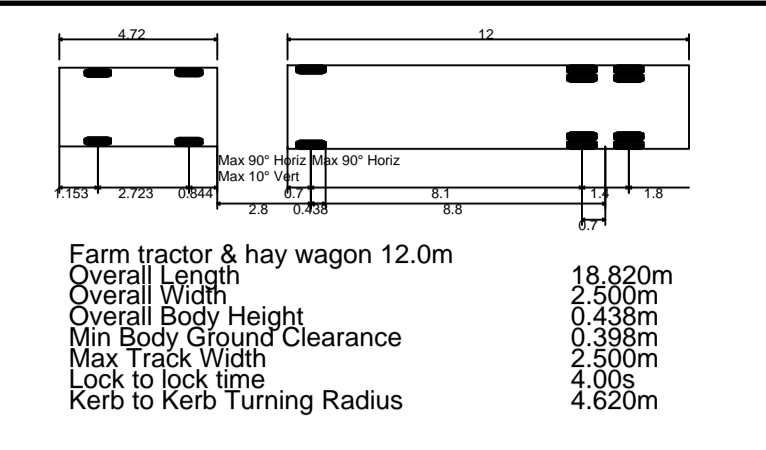
1. This drawing is to be read in conjunction with all other relevant documentation.
2. Do not scale from this drawing, use only printed dimensions.
3. All dimensions in millimeters, all chainages, levels and coordinates are in meters unless defined otherwise.
4. This Drawing is to be read in conjunction with the project health & Safety File for any identified potential risks.
5. Vegetation to be removed denotes any vegetation features (such as hedgerows) that need to be removed to provide the required junction visibility. Any verge grassland is not to be removed but managed by the relevant maintainer to a low height so as to not impact upon junction visibility.
6. Junction Visibility for the access is based upon DMRB CD109 Table 2.10.

- KEY**
- Extent of Access Footprint
 - Red Line Boundary
 - 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

Access 23 - South Off A63
Scale - 1:1000



Ordnance Survey 0100031673 © Crown copyright and database rights 2023



ISSUE/REVISION

I/R	DATE	DESCRIPTION
P04	09-11-2023	Updated Post NYC Consultation
P03	27-10-2023	Final DCO Submission
P02	15-09-2023	Updated Post Internal Review
P01	29-08-2023	Issued for internal review

PROJECT NUMBER

60686115

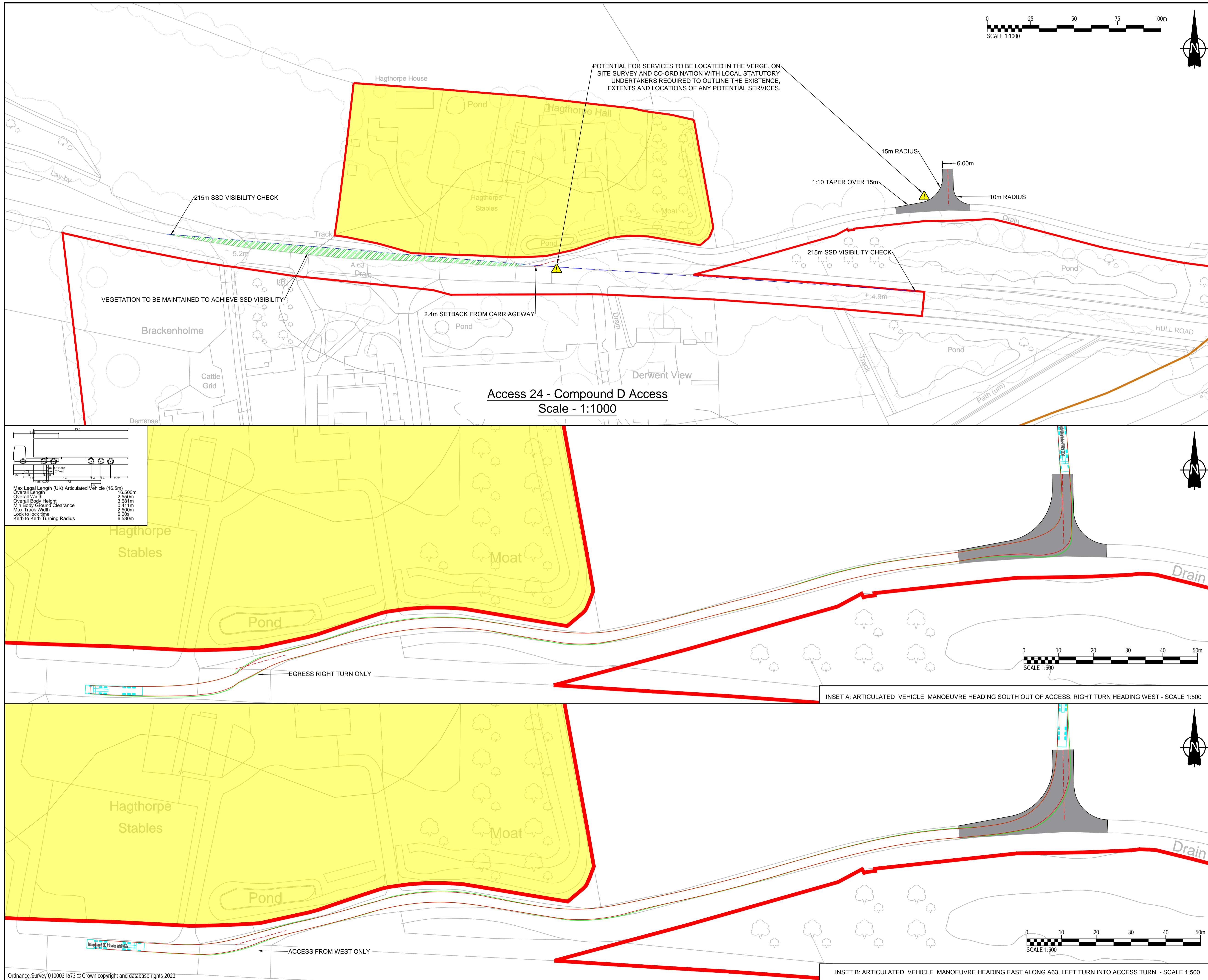
SHEET TITLE

ACCESS 23 SOUTH OFF A63
 LAYOUT AND
 SWEEP PATH ANALYSIS

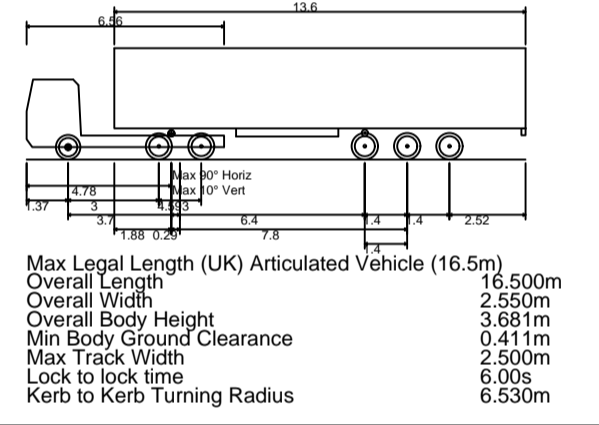
SHEET NUMBER

60686115-HGN-DR-CH-0123

This drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by third parties, except as agreed by AECOM or as required by law. AECOM accepts no responsibility, and denies any liability whatsoever, to any party that uses or relies on this drawing without AECOM's express written consent. Do not scale this document.



Access 24 - Compound D Access
 Scale - 1:1000



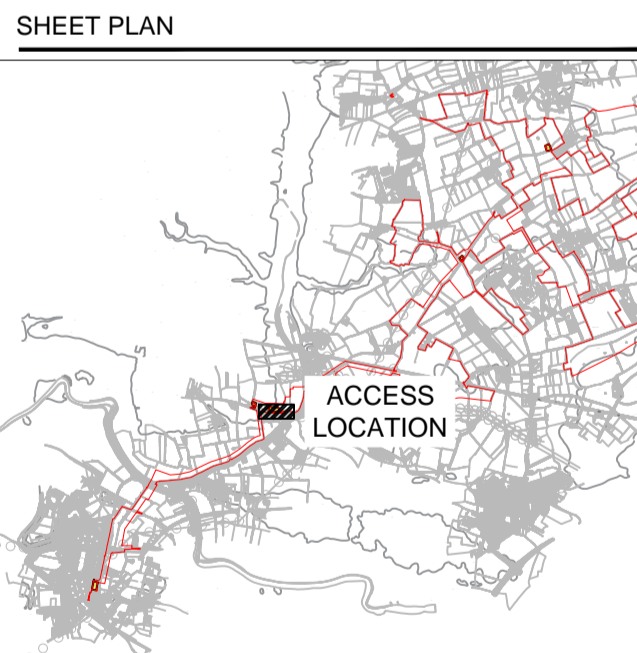
PROJECT
 East Yorkshire Solar Farm
 Development Consent Order

CLIENT
 East Yorkshire Solar Farm Limited

CONSULTANT
 AECOM
 Saxon House, 27 Duke Street
 Chelmsford, Essex, CM1 1HT
 01245 771200 tel 01245 476121 fax
 www.aecom.com

- GENERAL NOTES**
1. This drawing is to be read in conjunction with all other relevant documentation.
 2. Do not scale from this drawing, use only printed dimensions.
 3. All dimensions in millimeters, all chainages, levels and coordinates are in meters unless defined otherwise.
 4. This Drawing is to be read in conjunction with the project health & Safety File for any identified potential risks.
 5. Vegetation to be removed denotes any vegetation features (such as hedgerows) that need to be removed to provide the required junction visibility. Any verge grassland is not to be removed but managed by the relevant maintainer to a low height so as to not impact upon junction visibility.
 6. Junction Visibility for the access is based upon DMRB CD109 Table 2.10.

- KEY**
- Extent of Access Footprint
 - Red Line Boundary
 - 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



ISSUE/REVISION

NO	DATE	DESCRIPTION
P04	09-11-2023	Updated Post NYC Consultation
P03	27-10-2023	Final DCO Submission
P02	15-09-2023	Updated Post Internal Review
P01	30-08-2023	Issued for internal review
I/R	DATE	DESCRIPTION

PROJECT NUMBER
 60686115

SHEET TITLE
 ACCESS 24 COMPOUND D ACCESS LAYOUT AND SWEPT PATH ANALYSIS

SHEET NUMBER
 60686115-HGN-DR-CH-0124

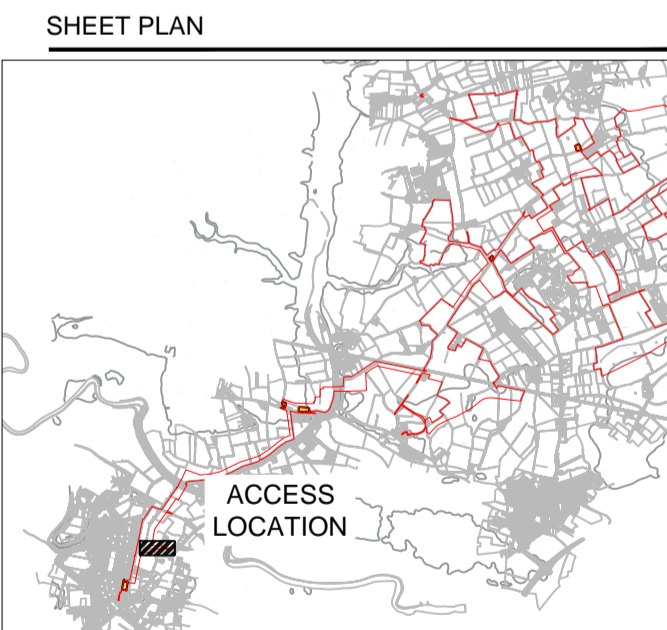
This drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by third parties, except as agreed by AECOM or as required by law. AECOM accepts no responsibility, and denies any liability whatsoever, to any party that uses or relies on this drawing without AECOM's express written consent. Do not scale this document.

ISO A1 594mm x 841mm
 Approved: JCH
 Checked: MP
 Designer: CT
 Project Management Initials:
 P04/686115-HGN-DR-CH-0125 P04.DWG
 PHILLIPA.GILLIS(2023-11-09)
 Last Plotter: 2023-11-09
 Filename: C:\USERS\PHILLIPA.GILLIS\AECOM\686115 BOOM POWER SOLAR DCO - GENERAL\900_CAD_GIS\910_CAD\EVSF - HIGHWAYS CAD\DRAWINGS (CAD)\ACCESS DRAWINGS P04/686115-HGN-DR-CH-0125 P04.DWG
 Ordinance Survey 0100031673 © Crown copyright and database rights 2023



- GENERAL NOTES**
- This drawing is to be read in conjunction with all other relevant documentation.
 - Do not scale from this drawing, use only printed dimensions.
 - All dimensions in millimeters, all chainages, levels and coordinates are in meters unless defined otherwise.
 - This Drawing is to be read in conjunction with the project health & Safety File for any identified potential risks.
 - Vegetation to be removed denotes any vegetation features (such as hedgerows) that need to be removed to provide the required junction visibility. Any verge grassland is not to be removed but managed by the relevant maintainer to a low height so as to not impact upon junction visibility.
 - Junction visibility for the access is based upon visibility parameters derived using 85th Percentile Speed Survey received on 27th July 2023.

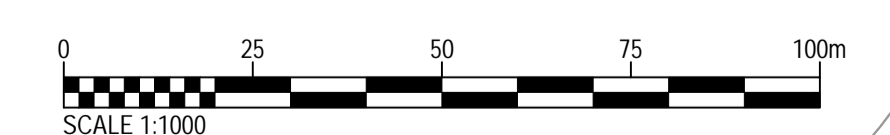
- KEY**
- Extent of Access Footprint
 - Red Line Boundary
 - Existing Public Rights of Way
 - Vehicle body
 - Vehicle body path
 - Vehicle load
 - Vehicle load path
 - Vehicle wheels path
 - Edge of road
 - Land not included in the Order Limits
 - Junction Visibility
 - Vegetation Management for Vis Splay

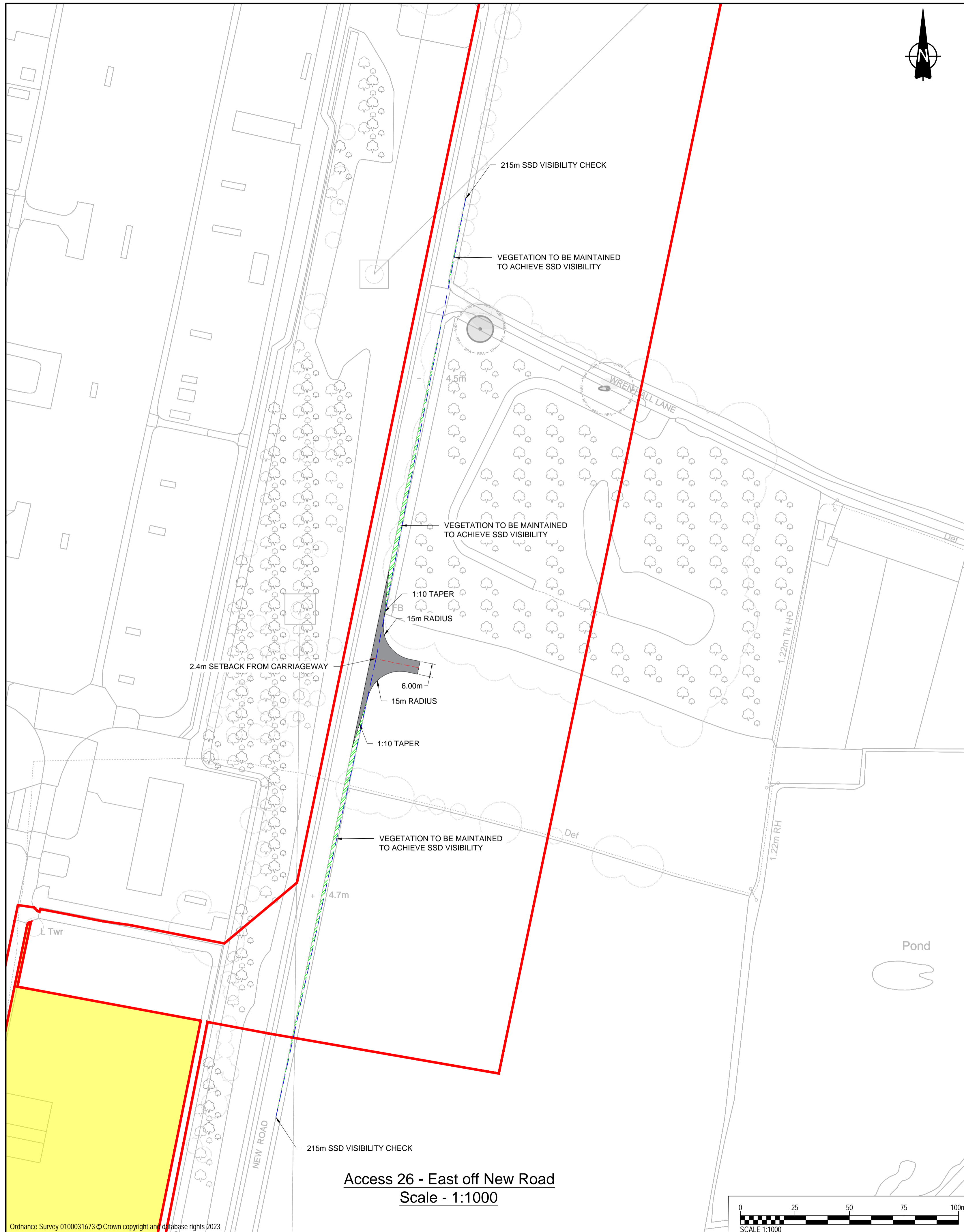


ISSUE/REVISION

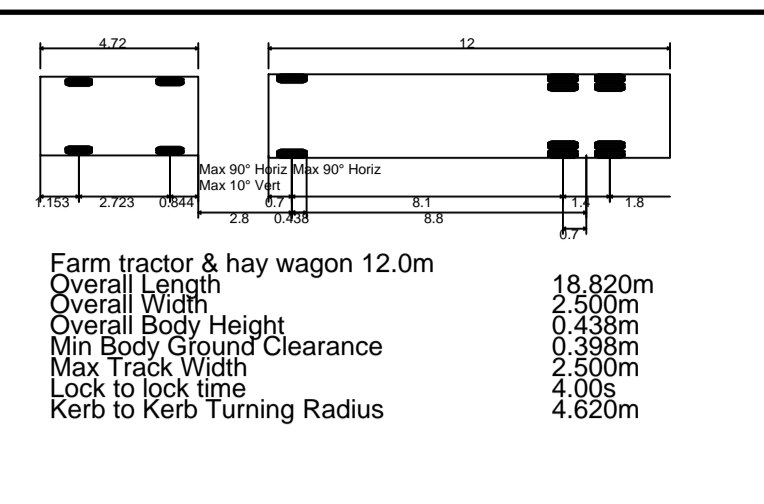
NO	DATE	DESCRIPTION
P04	09-11-2023	Updated Post NYC Consultation
P03	17-10-2023	Final DCO Submission
P02	15-09-2023	Updated Post Internal Review
P01	29-08-2023	Issued for internal review
I/R	DATE	DESCRIPTION

Access 25 - North off Carr Lane
 Scale - 1:1000

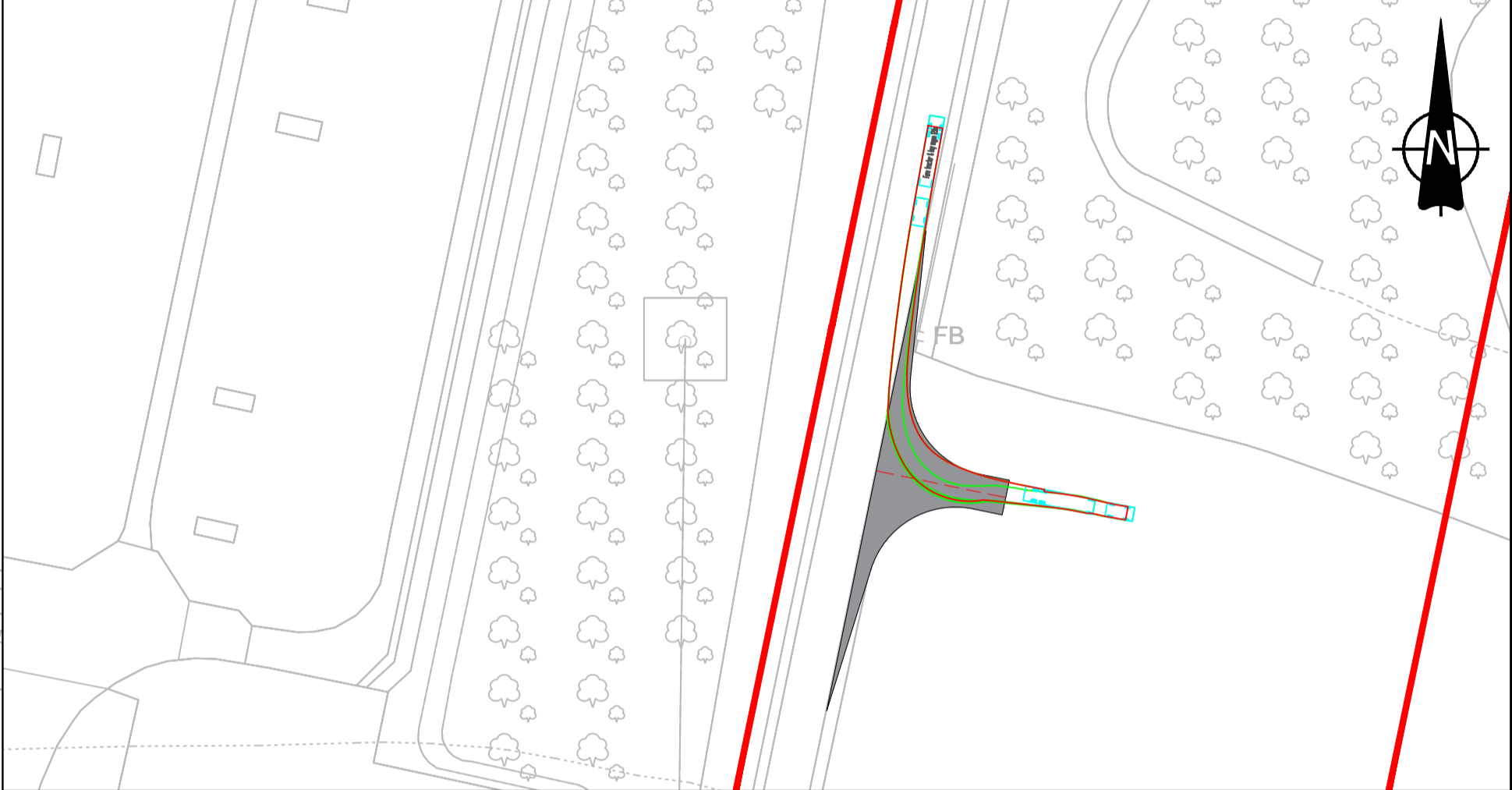




Access 26 - East off New Road
Scale - 1:1000



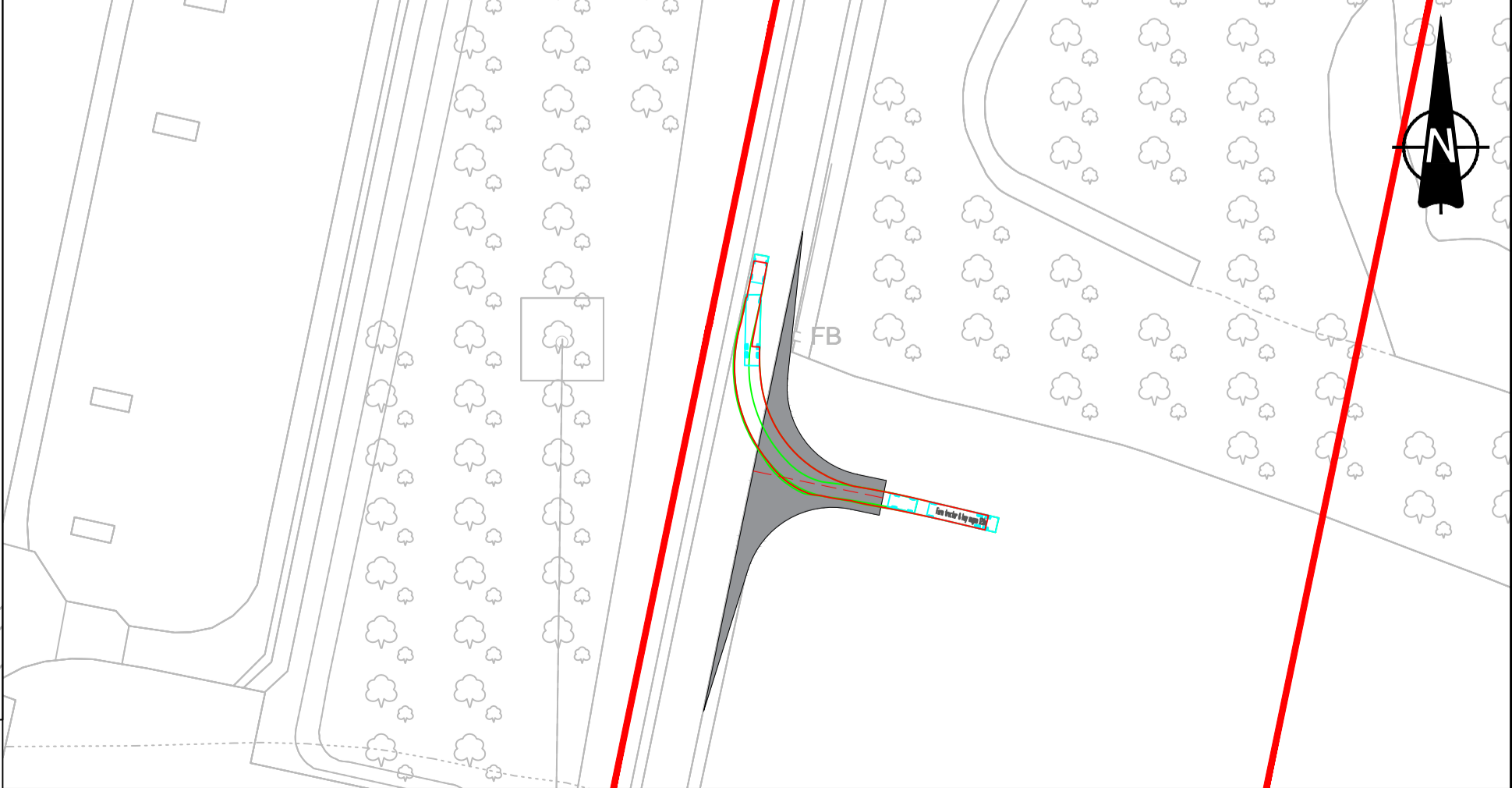
INSET A: FARM TRACTOR AND HAY TRAILER MANOEUVRE HEADING NORTH ON NEW ROAD, RIGHT TURN INTO ACCESS - SCALE 1:1000



INSET B: FARM TRACTOR AND HAY TRAILER MANOEUVRE HEADING SOUTH ON NEW ROAD, LEFT TURN INTO ACCESS - SCALE 1:1000



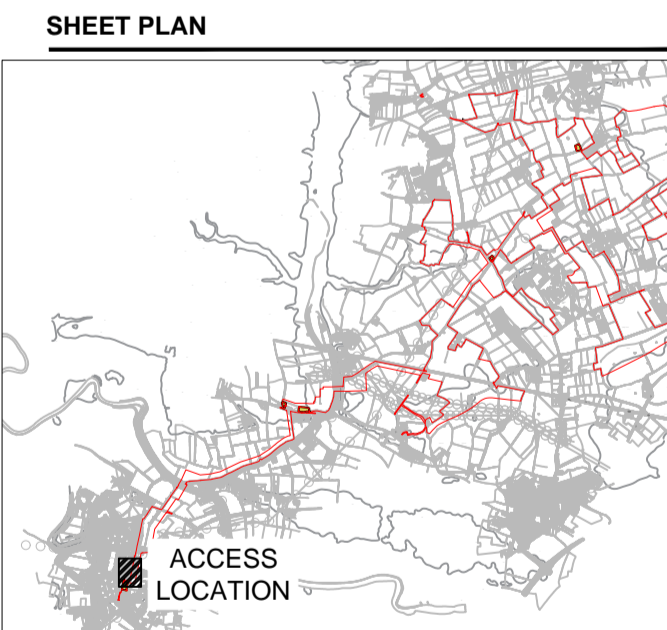
INSET C: ARTICULATED VEHICLE MANOEUVRE HEADING OUT OF ACCESS, LEFT TURN ONTO NEW ROAD LANE HEADING SOUTH - SCALE 1:1000



INSET D: ARTICULATED VEHICLE MANOEUVRE HEADING OUT OF ACCESS, RIGHT TURN ONTO NEW ROAD LANE HEADING NORTH - SCALE 1:1000

- GENERAL NOTES**
1. This drawing is to be read in conjunction with all other relevant documentation.
 2. Do not scale from this drawing, use only printed dimensions.
 3. All dimensions in millimeters, all chainages, levels and coordinates are in meters unless defined otherwise.
 4. This Drawing is to be read in conjunction with the project health & Safety File for any identified potential risks.
 5. Vegetation to be removed denotes any vegetation features (such as hedgerows) that need to be removed to provide the required junction visibility. Any verge grassland is not to be removed but managed by the relevant maintainer to a low height so as to not impact upon junction visibility.
 6. Junction Visibility for the access is based upon DMRB CD109 Table 2.10.

- KEY**
- Extent of Access Footprint
 - Red Line Boundary
 - 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

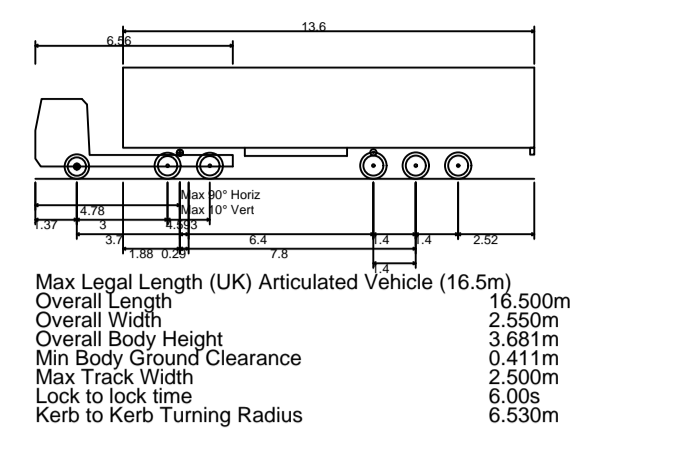
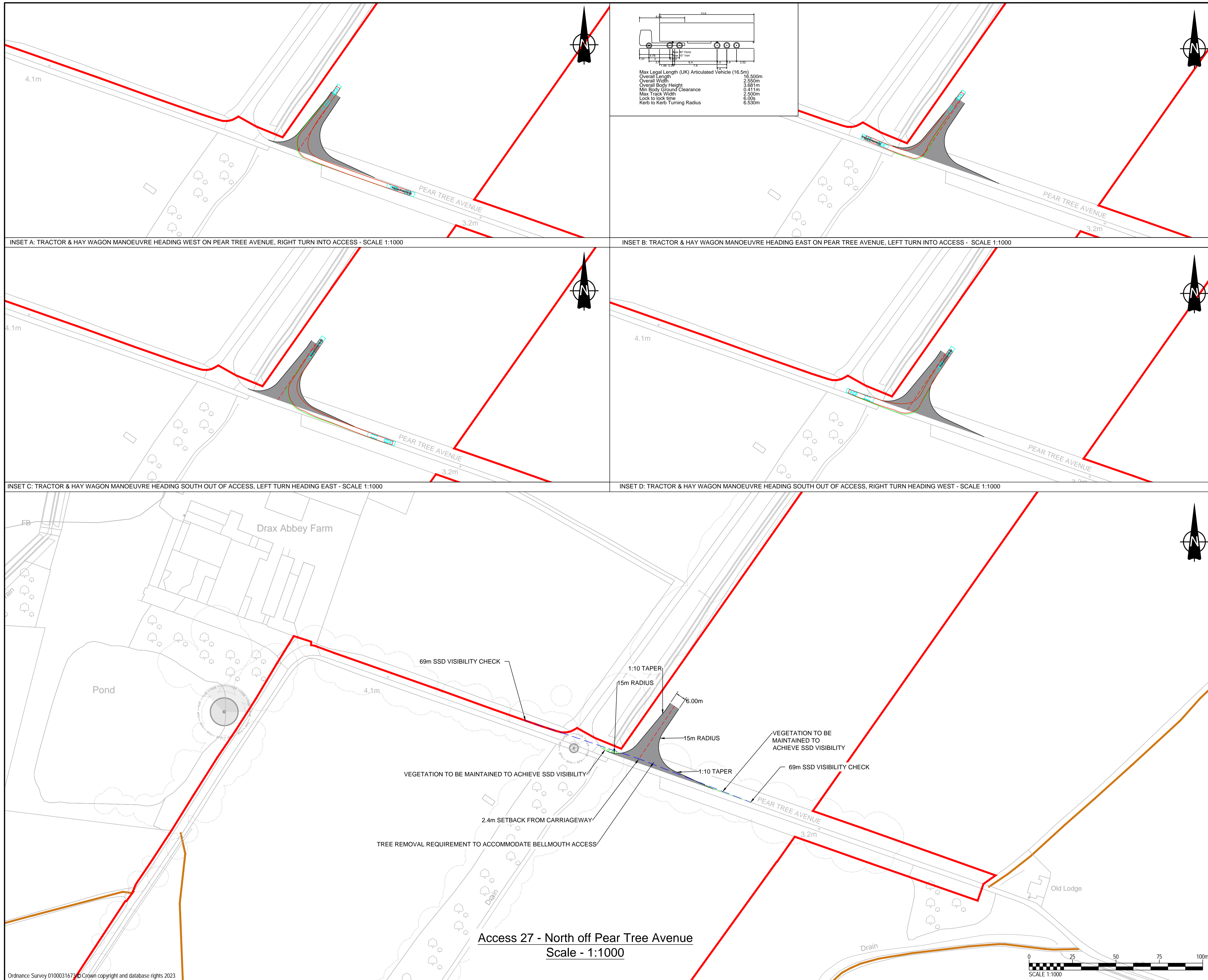


ISSUE/REVISION

NO	DATE	DESCRIPTION
P04	09-11-2023	Updated Post NYC Consultation
P03	27-10-2023	Final DCO Submission
P02	15-09-2023	Updated Post Internal Review
P01	31-08-2023	Issued for internal review
I/R	DATE	DESCRIPTION

This drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by third parties, except as agreed by AECOM or as required by law. AECOM accepts no responsibility, and denies any liability whatsoever, to any party that uses or relies on this drawing without AECOM's express written consent. Do not scale this document.

ISO A1 594mm x 841mm
 Approved: JCH
 Checked: MP
 Designer: CT
 Project Management Initials:
 P04/6068315-HGN-DR-CH-0127 P04.DWG
 PHILLIPA.GILLIS(2023-11-09)
 Last Plotted: 2023-11-09
 Filename: C:\USERS\PHILLIPA.GILLIS\AECOM\6068315 BOOM POWER SOLAR DCO - GENERAL\900_CAD_GIS\910_CAD\EVSF - HIGHWAYS CAD\DRAWINGS (CAD)\ACCESS DRAWINGS P04/6068315-HGN-DR-CH-0127 P04.DWG
 Last saved by: PHILLIPA.GILLIS(2023-11-09)
 Ordinance Survey 0100031673 © Crown copyright and database rights 2023



INSET A: TRACTOR & HAY WAGON MANOEUVRE HEADING WEST ON PEAR TREE AVENUE, RIGHT TURN INTO ACCESS - SCALE 1:1000

INSET B: TRACTOR & HAY WAGON MANOEUVRE HEADING EAST ON PEAR TREE AVENUE, LEFT TURN INTO ACCESS - SCALE 1:1000

INSET C: TRACTOR & HAY WAGON MANOEUVRE HEADING SOUTH OUT OF ACCESS, LEFT TURN HEADING EAST - SCALE 1:1000

INSET D: TRACTOR & HAY WAGON MANOEUVRE HEADING SOUTH OUT OF ACCESS, RIGHT TURN HEADING WEST - SCALE 1:1000



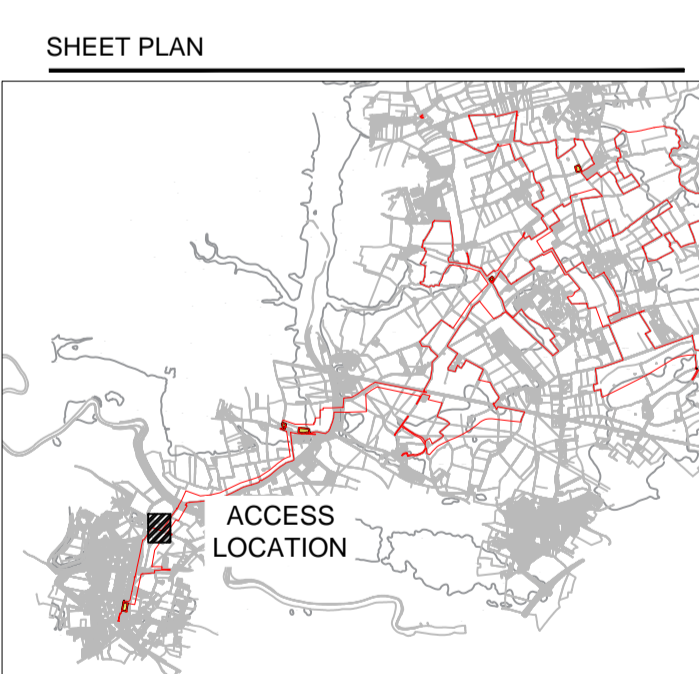
PROJECT
 East Yorkshire Solar Farm
 Development Consent Order

CLIENT
 East Yorkshire Solar Farm Limited

CONSULTANT
 AECOM
 Saxon House, 27 Duke Street
 Chelmsford, Essex, CM1 1HT
 01245 771200 tel 01245 476121 fax
 www.aecom.com

- GENERAL NOTES**
- This drawing is to be read in conjunction with all other relevant documentation.
 - Do not scale from this drawing, use only printed dimensions.
 - All dimensions in millimeters, all chainages, levels and coordinates are in meters unless defined otherwise.
 - This Drawing is to be read in conjunction with the project health & Safety File for any identified potential risks.
 - Vegetation to be removed denotes any vegetation features (such as hedgerows) that need to be removed to provide the required junction visibility. Any verge grassland is not to be removed but managed by the relevant maintainer to a low height so as to not impact upon junction visibility.
 - Junction visibility for the access is based upon visibility parameters derived using 85th Percentile Speed Survey received on 27th July 2023.

- KEY**
- Extent of Access Footprint
 - Red Line Boundary
 - 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



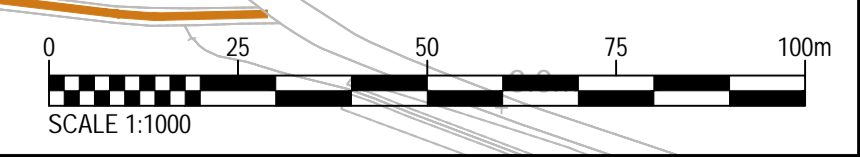
ISSUE/REVISION

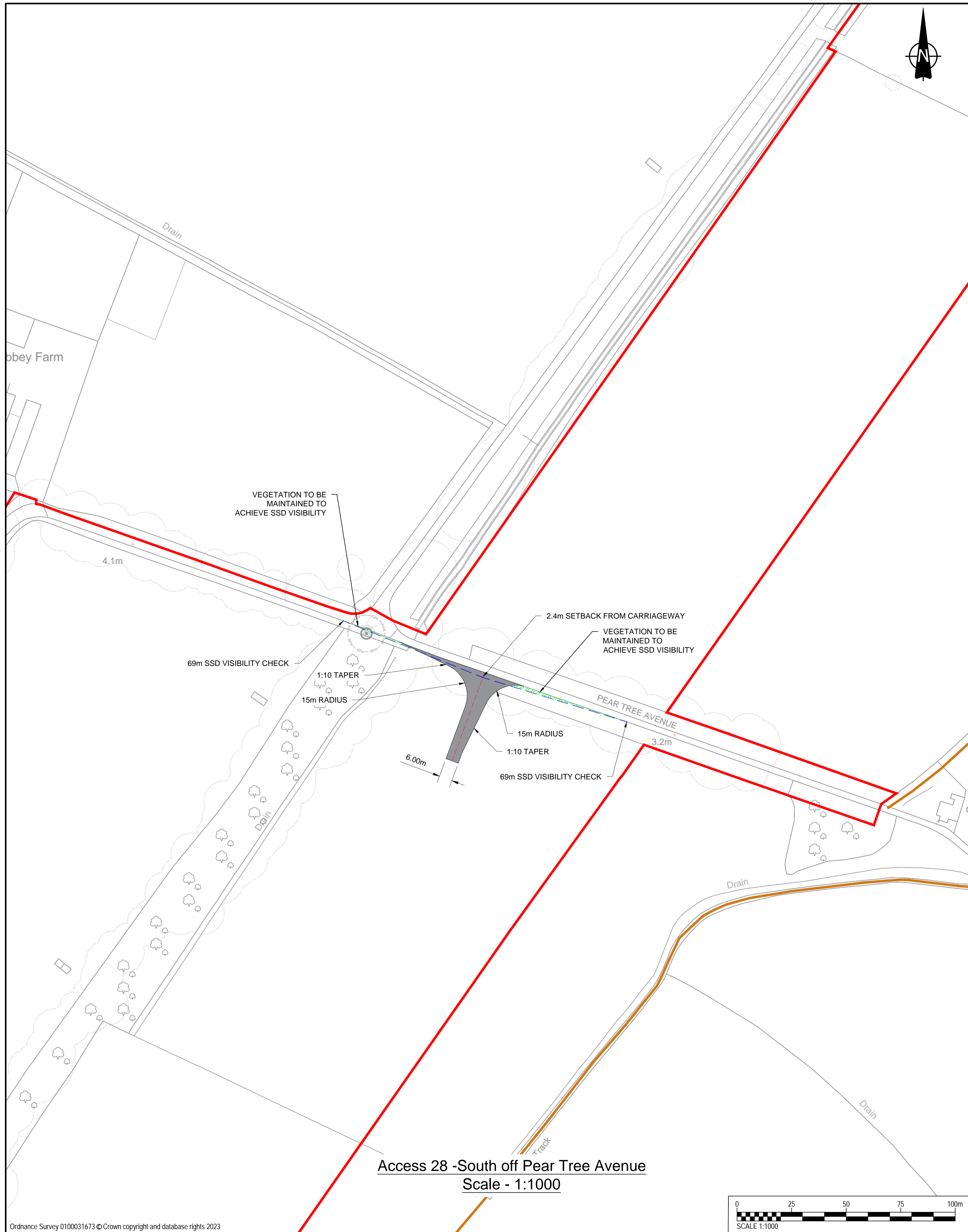
NO	DATE	DESCRIPTION
P04	09-11-2023	Updated Post NYC Consultation
P03	27-10-2023	Final DCO Submission
P02	15-09-2023	Updated Post Internal Review
P01	08-08-2023	Issued for internal review
I/R	DATE	DESCRIPTION

PROJECT NUMBER
 60686115

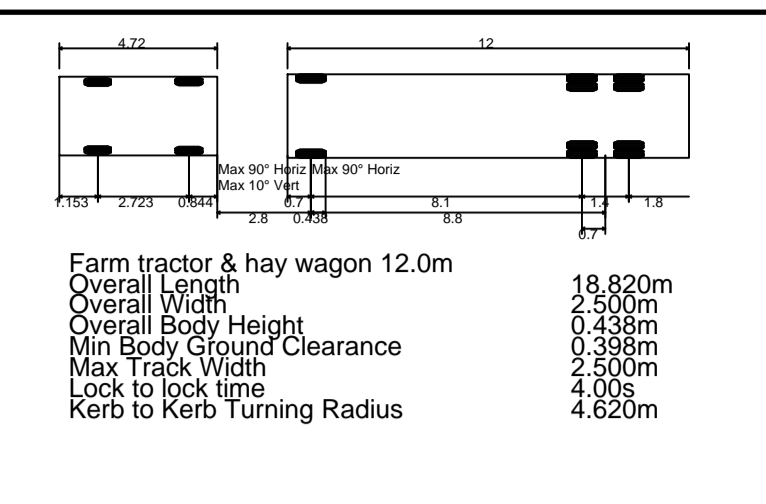
SHEET TITLE
 ACCESS 27 NORTH OFF PEAR TREE AVENUE LAYOUT AND SWEEP PATH ANALYSIS

SHEET NUMBER
 60686115-HGN-DR-CH-0127





Access 28 -South off Pear Tree Avenue
Scale - 1:1000



INSET A: FARM TRACTOR AND HAY WAGON MANOEUVRE HEADING WEST ON PEAR TREE AVENUE, LEFT TURN INTO ACCESS - SCALE 1:1000

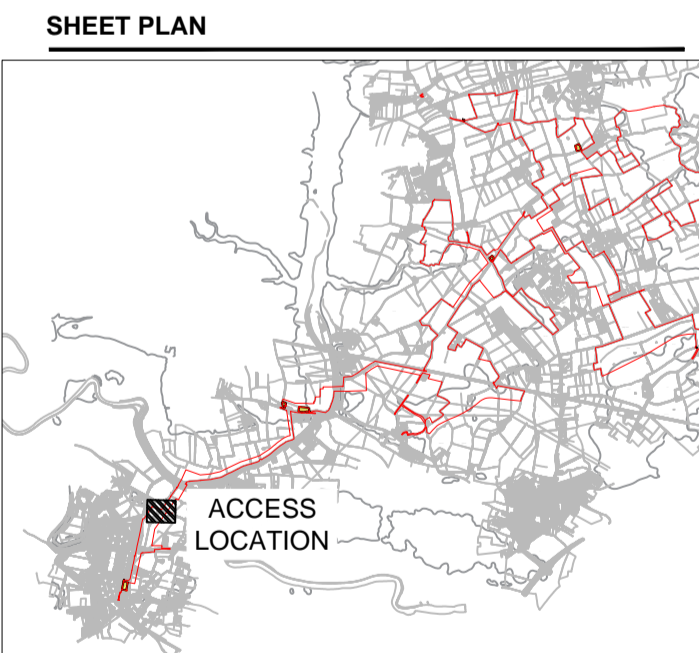
INSET B: FARM TRACTOR AND HAY WAGON MANOEUVRE HEADING EAST ON PEAR TREE AVENUE, RIGHT TURN INTO ACCESS - SCALE 1:1000

INSET C: FARM TRACTOR AND HAY WAGON MANOEUVRE LEFT TURN OUT OF ACCESS ONTO PEAR TREE AVENUE HEADING WEST - SCALE 1:1000

INSET D: FARM TRACTOR AND HAY WAGON MANOEUVRE RIGHT TURN OUT OF ACCESS ONTO PEAR TREE AVENUE HEADING EAST - SCALE 1:1000

- GENERAL NOTES**
1. This drawing is to be read in conjunction with all other relevant documentation.
 2. Do not scale from this drawing, use only printed dimensions.
 3. All dimensions in millimeters, all chainages, levels and coordinates are in meters unless defined otherwise.
 4. This Drawing is to be read in conjunction with the project health & Safety File for any identified potential risks.
 5. Vegetation to be removed denotes any vegetation features (such as hedgerows) that need to be removed to provide the required junction visibility. Any verge grassland is not to be removed but managed by the relevant maintainer to a low height so as to not impact upon junction visibility.
 6. Junction visibility for the access is based upon visibility parameters derived using 85th Percentile Speed Survey received on 27th July 2023.

- KEY**
- Extent of Access Footprint
 - Red Line Boundary
 - 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



ISSUE/REVISION

NO	DATE	DESCRIPTION
P04	09-11-2023	Updated Post NYC Consultation
P03	27-10-2023	Final DCO Submission
P02	15-09-2023	Updated Post Internal Review
P01	04-09-2023	Issued for internal review
I/R	DATE	DESCRIPTION

This drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by third parties, except as agreed by AECOM or as required by law. AECOM accepts no responsibility, and denies any liability whatsoever, to any party that uses or relies on this drawing without AECOM's express written consent. Do not scale this document.