

11

Traffic & Transport

Technical Appendix 11.1: Delivery Analysis

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KEY

- EXISTING ROAD/TRACK SURFACE
- OVERRUN (HIGHWAY)
- OVERRUN (3rd PARTY)
- STREET SIGN
- LAMPPOST
- VEHICLE PATH
- WHEEL EXTENTS (BLACK)
- BODY EXTENTS (GREEN)
- DELIVERY VEHICLE (BLACK)



NOTES

1. ALL VEHICLE DIMENSIONS SHOWN ARE APPROXIMATE AND BASED ON BEST AVAILABLE INFORMATION. CONFIRMATION FOLLOWING TURBINE AND HAULER SELECTION.
2. VEHICLE MODELS HAVE A ZERO FACTOR OF SAFETY.
3. STREET FURNITURE LOCATIONS APPROXIMATE AND BASED ON BEST AVAILABLE INFORMATION. CONFIRMATION OF PROXIMITY OF VEHICLE PATH INTENDED.
4. LAND TAKE IS APPROXIMATE AND INCLUDES OVERRUN, OVERSAIL AND TEMPORARY WORKS.

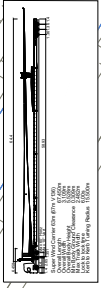
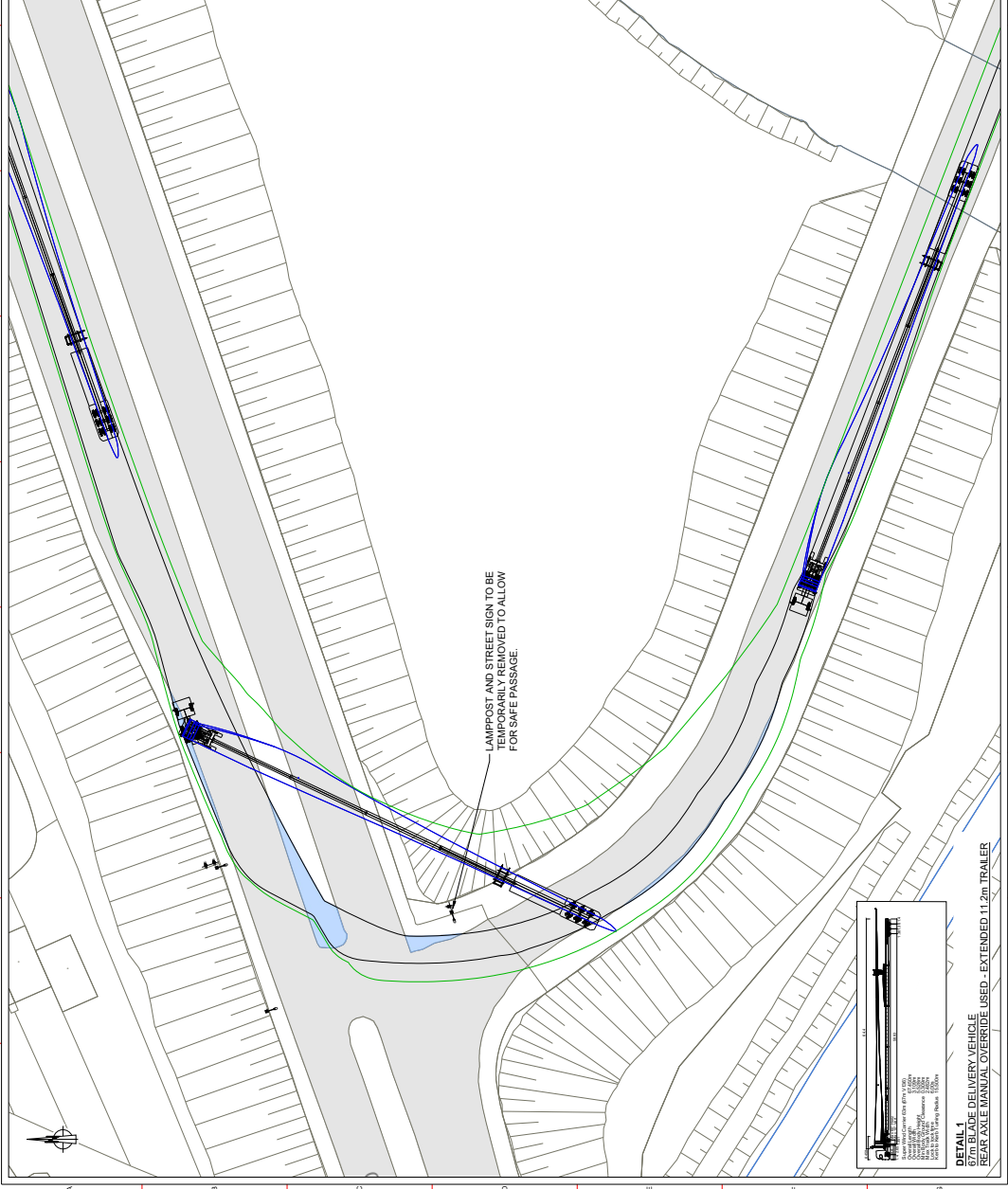
**DETAIL 1
SHEET 2 OF 8**

2	CT	AM	SM	2021-11-02	PROFILE REVISED	
1	CT	AM	SM	2021-09-09	FILE NEW	
PURPOSE		DESIGN	CHD	APPS	DATE	REVISION NOTES
SCALE		PRELIMINARY	OS	NI	PROJECTION	
LAYOUT DRAWING		N/A	SATUR	N/A		
PROJECT TITLE		N/A	FLAYOUT NO	N/A		

DRAWING TITLE
UNSHINAGH
WIND FARM
SWEPT PATH ANALYSIS
V136

RES ENGINEERING
04291-RES-ACC-DR-LO-003
2

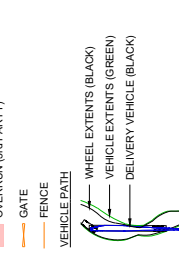
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**DETAIL 1
3-BLADE DELIVERY VEHICLE
REAR AXLE MANUAL OVERRIDE USED - EXTENDED 11.2m TRAILER**

TOPOGRAPHICAL DATA SUPPLIED BY 360 SURVEYS DATE 11/2020.

- KEY**
- LAND TAKE (NO VEHICLE BUFFER)
 - EXISTING ROAD/TRACK SURFACE
 - OVERRUN (HIGHWAY)
 - OVERRUN (3rd PARTY)
 - GATE
 - FENCE
 - VEHICLE PATH



- NOTES**
1. ALL VEHICLE DIMENSIONS SHOWN ARE INDICATIVE ONLY AND SUBJECT TO VARIATION DEPENDING ON TURBINE AND HAULER SELECTION.
 2. VEHICLE MODELS HAVE A ZERO FACTOR OF SAFETY.
 3. LAND TAKE IS APPROXIMATE AND INCLUDES OVERRUN, OVERSALL AND TEMPORARY WORKS.
 4. TOPOGRAPHICAL SURVEY DATA FOR DETAIL 2 IS SUPPLIED BY 360 SURVEYS, DATE NOVEMBER, 2020.

DETAIL 2
SHEET 3 OF 8

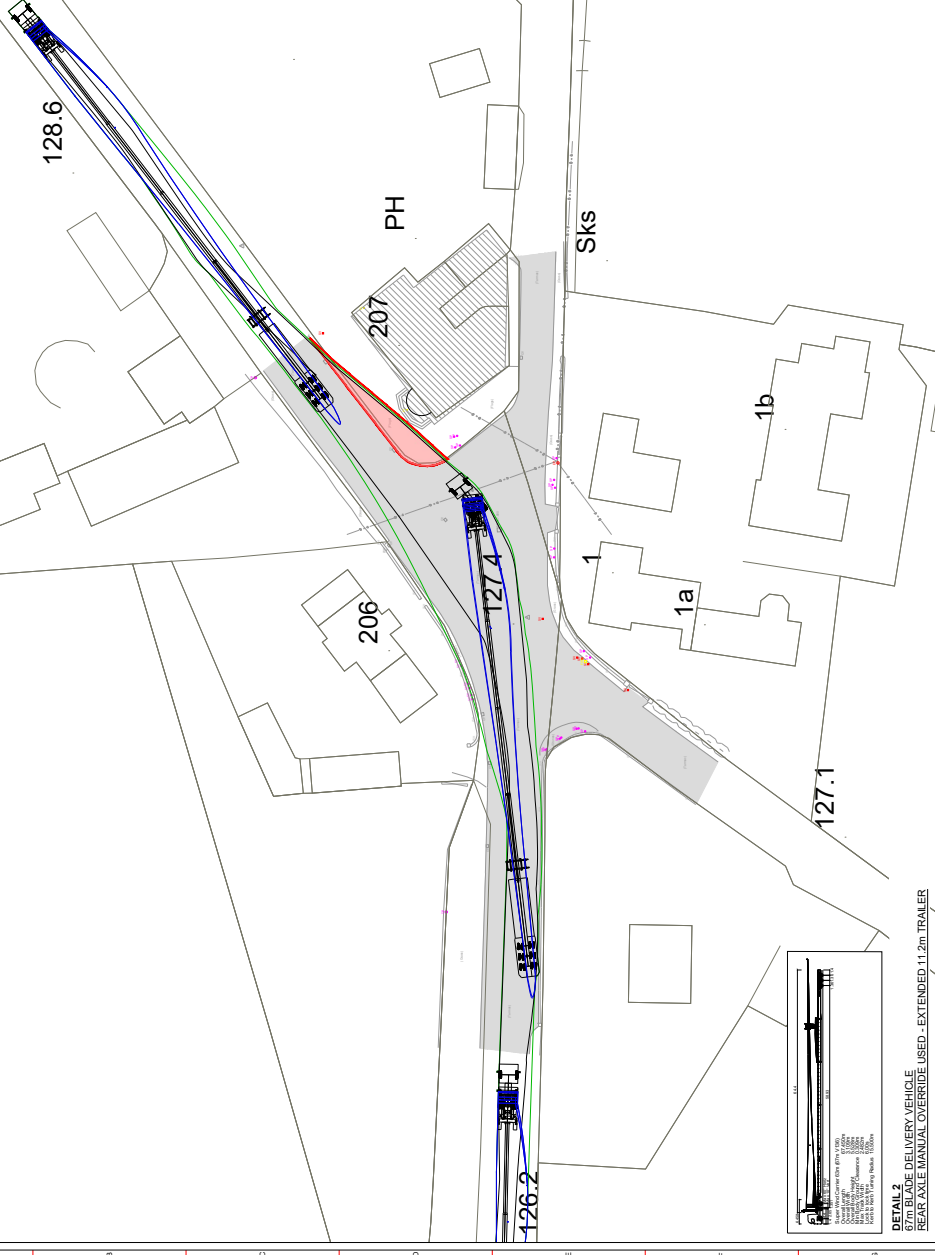
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1	CT	AM	EM	2021-09-08	FILE NEW
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PURPOSE		PROJECTION		OS NI	
SCALE		1500	@A3	SAYUM	N/A
LAYOUT DRAWING		N/A	LAYOUT NO	N/A	
PROJECT TITLE					
UNSHINAGH WIND FARM					
DRAWING TITLE					
SWEEP PATH ANALYSIS V136					

RES DRAWING NUMBER: 04291-RES-ACC-DR-LO-003
 REV: 2

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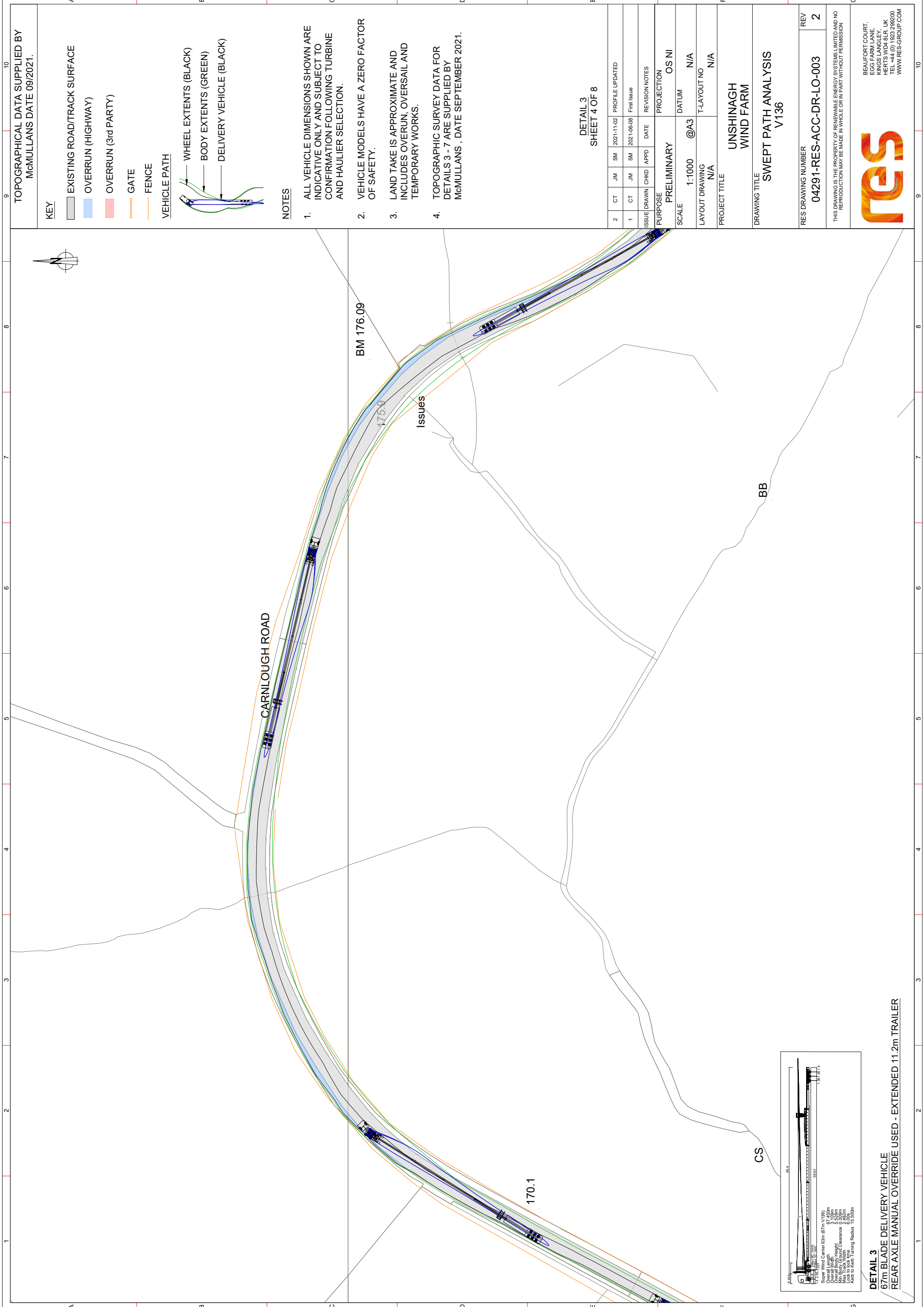
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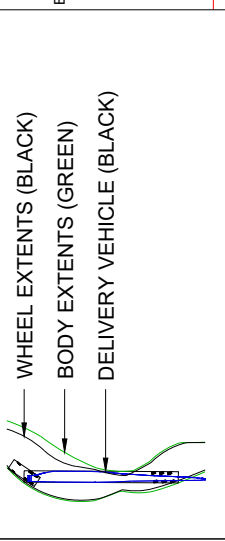
TOPOGRAPHICAL DATA SUPPLIED BY
McMULLANS DATE 09/2021.

KEY

- EXISTING ROAD/TRACK SURFACE
- OVERRUN (HIGHWAY)
- OVERRUN (3rd PARTY)
- GATE
- FENCE

VEHICLE PATH

- WHEEL EXTENTS (BLACK)
- BODY EXTENTS (GREEN)
- DELIVERY VEHICLE (BLACK)



- NOTES**
1. ALL VEHICLE DIMENSIONS SHOWN ARE INDICATIVE ONLY AND SUBJECT TO CONFIRMATION FOLLOWING TURBINE AND HAULIER SELECTION.
 2. VEHICLE MODELS HAVE A ZERO FACTOR OF SAFETY.
 3. LAND TAKE IS APPROXIMATE AND INCLUDES OVERRUN, OVERSAIL AND TEMPORARY WORKS.
 4. TOPOGRAPHIC SURVEY DATA FOR DETAILS 3 - 7 ARE SUPPLIED BY McMULLANS , DATE SEPTEMBER 2021.

DETAIL 3
SHEET 4 OF 8

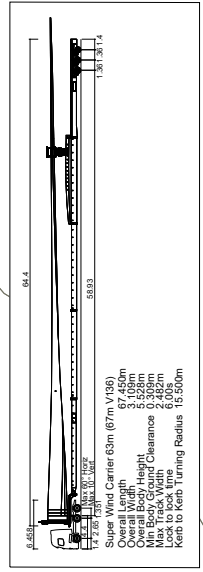
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ISSUE DRAWN	CHKD	APPD	DATE	REVISION NOTES

PURPOSE	PRELIMINARY	PROJECTION	OS NI
SCALE	1:1000 @A3	DATUM	N/A
LAYOUT DRAWING	N/A	T-LAYOUT NO	N/A
PROJECT TITLE	UNSHINAGH WIND FARM		

DRAWING TITLE
SWEPT PATH ANALYSIS V136

RES DRAWING NUMBER	04291-RES-ACC-DR-LO-003	REV	2
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DETAIL 3
 67m BLADE DELIVERY VEHICLE
 REAR AXLE MANUAL OVERRIDE USED - EXTENDED 11.2m TRAILER

TOPOGRAPHICAL DATA SUPPLIED BY
McMULLANS DATE 09/2021.

KEY

- EXISTING ROAD/TRACK SURFACE
- OVERRUN (HIGHWAY)
- OVERRUN (3rd PARTY)
- GATE
- FENCE
- VEHICLE PATH
- WHEEL EXTENTS (BLACK)
- BODY EXTENTS (GREEN)
- DELIVERY VEHICLE (BLACK)

NOTES

- ALL VEHICLE DIMENSIONS SHOWN ARE INDICATIVE ONLY AND SUBJECT TO CONFIRMATION FOLLOWING TURBINE AND HAULIER SELECTION.
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- LAND TAKE IS APPROXIMATE AND INCLUDES OVERRUN, OVERSAIL AND TEMPORARY WORKS.
- TOPOGRAPHIC SURVEY DATA FOR DETAILS 3 - 7 ARE SUPPLIED BY McMULLANS , DATE SEPTEMBER 2021.

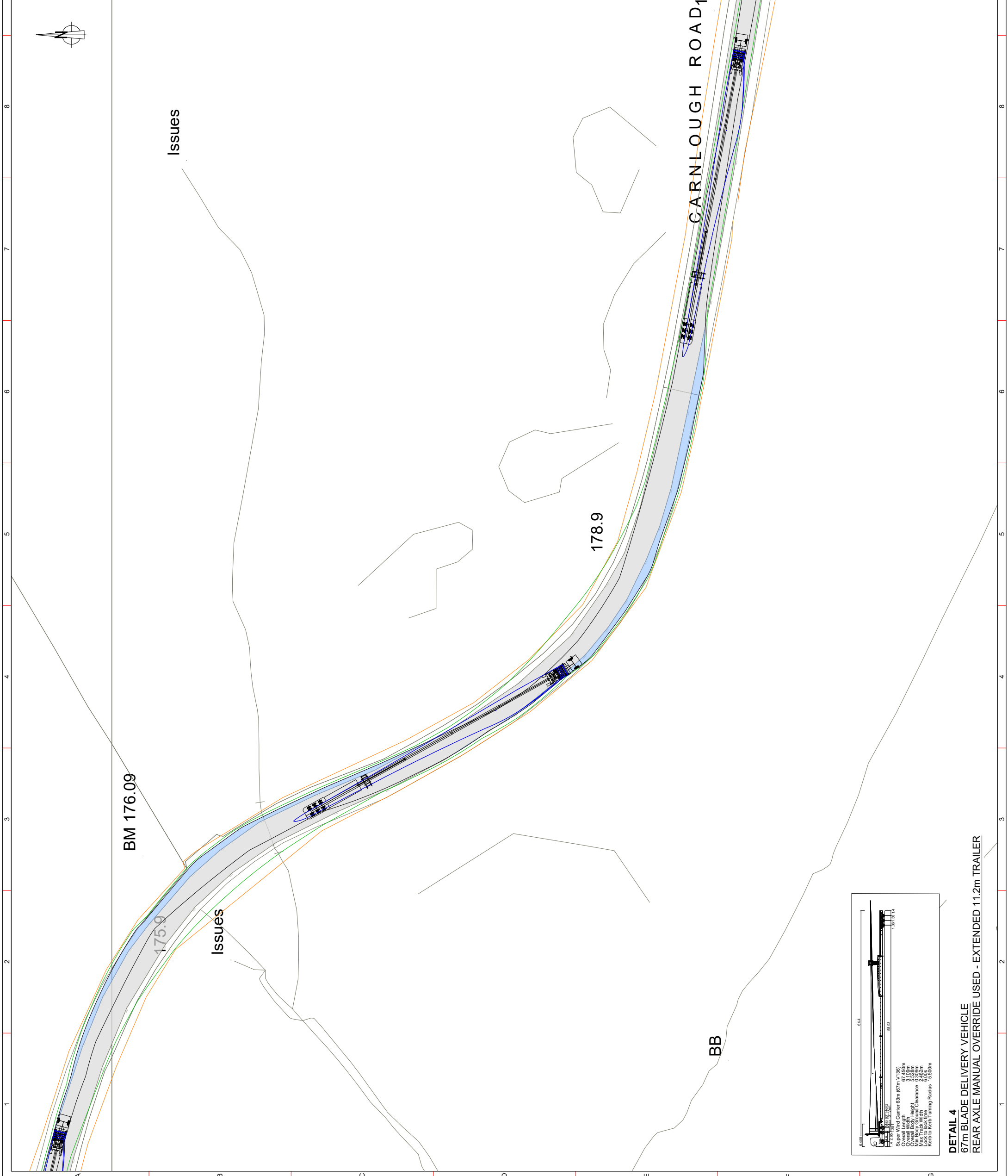
DETAIL 4
SHEET 5 OF 8

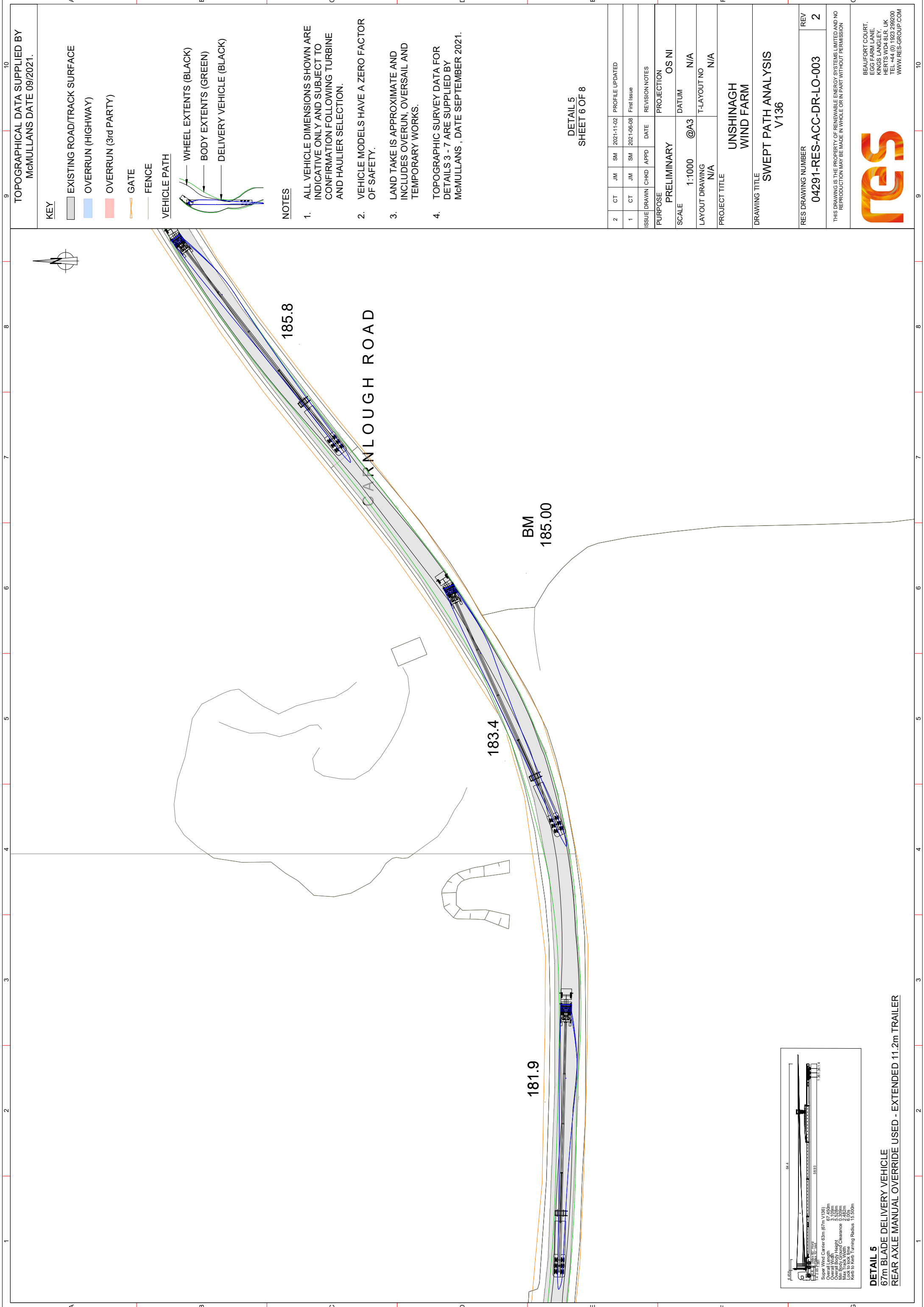
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	ISSUE DRAWN	CHKD	APPD	DATE	REVISION NOTES
PURPOSE PRELIMINARY					
PROJECTION OS NI					
SCALE 1:750 @A3					
DATUM N/A					
LAYOUT DRAWING N/A					
T-LAYOUT NO N/A					
PROJECT TITLE UNSHINAGH WIND FARM					
DRAWING TITLE SWEPT PATH ANALYSIS V136					
RES DRAWING NUMBER 04291-RES-ACC-DR-LO-003					
REV 2					

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TOPOGRAPHICAL DATA SUPPLIED BY
McMULLANS DATE 09/2021.

KEY

- EXISTING ROAD/TRACK SURFACE
- OVERRUN (HIGHWAY)
- OVERRUN (3rd PARTY)
- GATE
- FENCE

VEHICLE PATH

- WHEEL EXTENTS (BLACK)
- BODY EXTENTS (GREEN)
- DELIVERY VEHICLE (BLACK)

NOTES

1. ALL VEHICLE DIMENSIONS SHOWN ARE INDICATIVE ONLY AND SUBJECT TO CONFIRMATION FOLLOWING TURBINE AND HAULIER SELECTION.
2. VEHICLE MODELS HAVE A ZERO FACTOR OF SAFETY.
3. LAND TAKE IS APPROXIMATE AND INCLUDES OVERRUN, OVERSAIL AND TEMPORARY WORKS.
4. TOPOGRAPHIC SURVEY DATA FOR DETAILS 3 - 7 ARE SUPPLIED BY McMULLANS , DATE SEPTEMBER 2021.

DETAIL 5
SHEET 6 OF 8

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1	JM	SM	2021-06-08	First Issue
ISSUE DRAWN	CHKD	APPD	DATE	REVISION NOTES

PURPOSE
PRELIMINARY
PROJECTION OS NI

SCALE
1:1000 @A3
DATUM N/A

LAYOUT DRAWING
N/A
T-LAYOUT NO N/A

PROJECT TITLE
UNSHINAGH
WIND FARM

DRAWING TITLE
SWEPT PATH ANALYSIS
V136

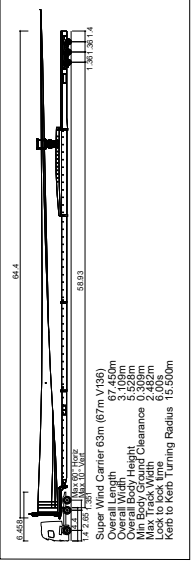
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DETAIL 5
67m BLADE DELIVERY VEHICLE
REAR AXLE MANUAL OVERRIDE USED - EXTENDED 11.2m TRAILER

TOPOGRAPHICAL DATA SUPPLIED BY McMULLANS DATE 09/2021.

KEY

- EXISTING ROAD/TRACK SURFACE
- OVERRUN (HIGHWAY)
- OVERRUN (3rd PARTY)
- GATE
- FENCE

VEHICLE PATH

- WHEEL EXTENTS (BLACK)
- BODY EXTENTS (GREEN)
- DELIVERY VEHICLE (BLACK)

NOTES

- ALL VEHICLE DIMENSIONS SHOWN ARE INDICATIVE ONLY AND SUBJECT TO CONFIRMATION FOLLOWING TURBINE AND HAULIER SELECTION.
- VEHICLE MODELS HAVE A ZERO FACTOR OF SAFETY.
- LAND TAKE IS APPROXIMATE AND INCLUDES OVERRUN, OVERSAIL AND TEMPORARY WORKS.
- TOPOGRAPHIC SURVEY DATA FOR DETAILS 3 - 7 ARE SUPPLIED BY McMULLANS, DATE SEPTEMBER 2021.

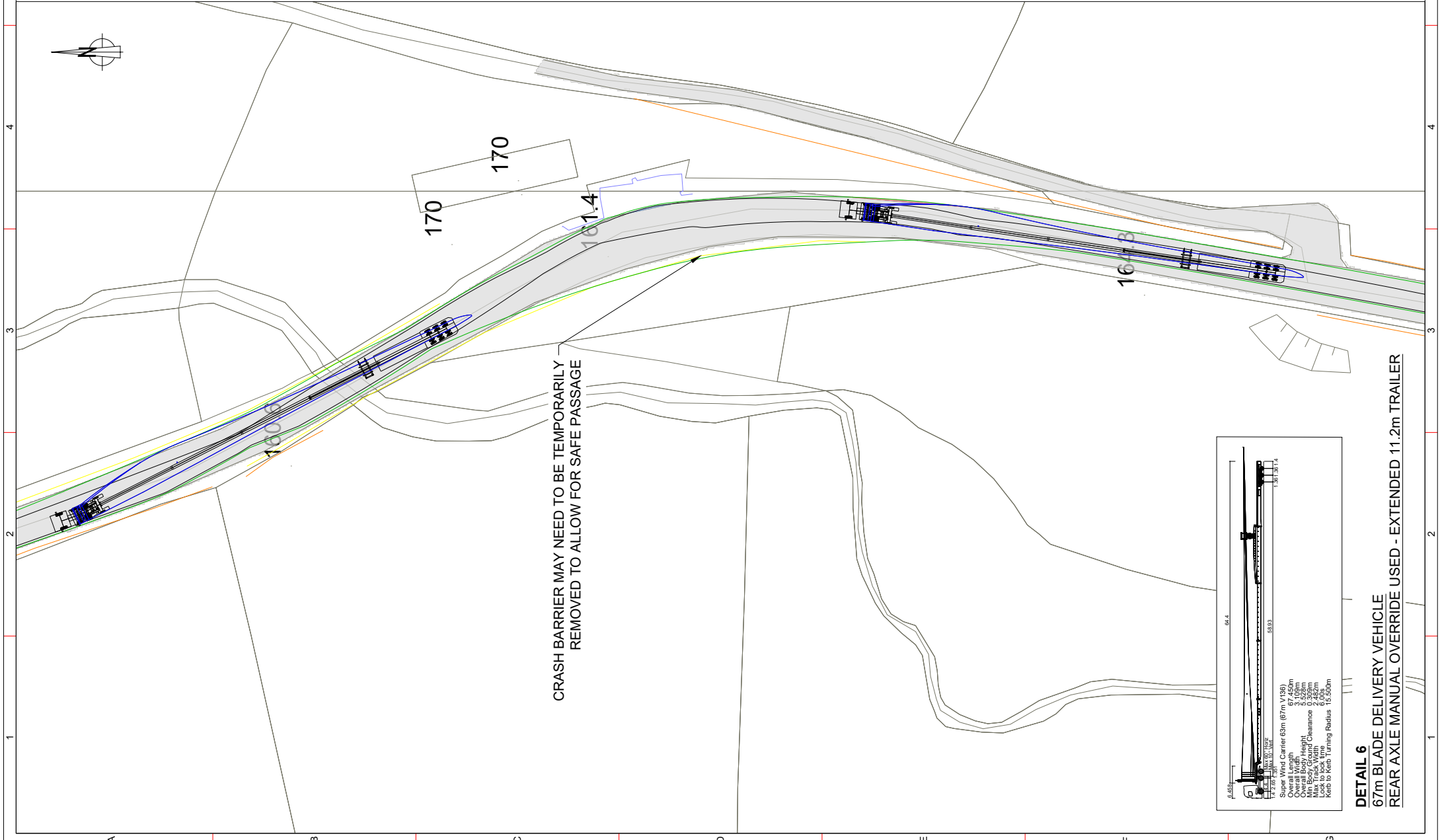
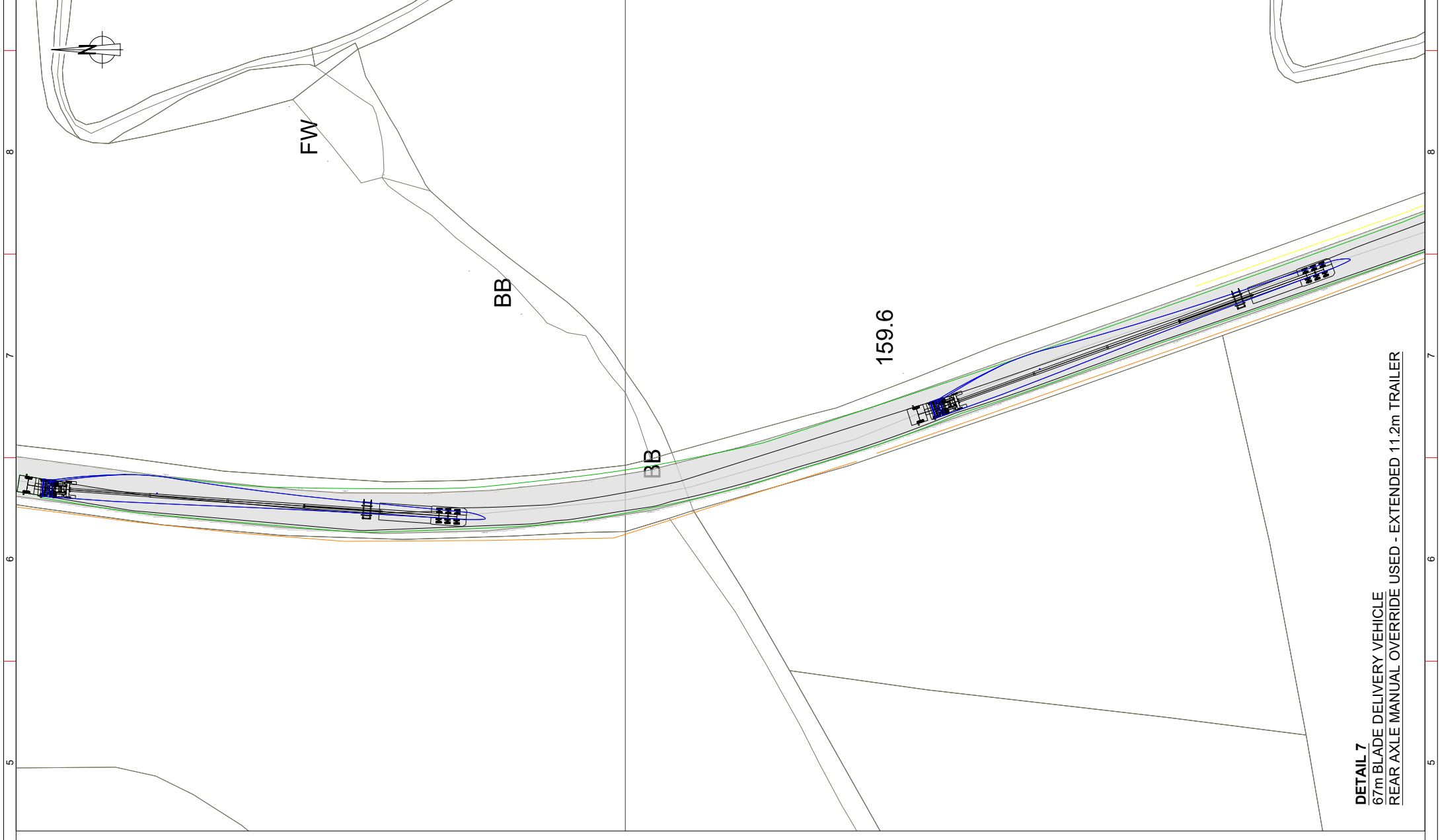
DETAIL 6 & 7
SHEET 7 OF 8

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ISSUE DRAWN	CHKD	APPD	DATE	REVISION NOTES
PURPOSE PRELIMINARY				
PROJECTION OS NI				
SCALE 1:750 @A3				
DATUM N/A				
LAYOUT DRAWING N/A				
T-LAYOUT NO N/A				
PROJECT TITLE UNSHINAGH WIND FARM				
DRAWING TITLE SWEEP PATH ANALYSIS V136				
RES DRAWING NUMBER 04291-RES-ACC-DR-LO-003				REV 2

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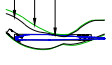
TOPOGRAPHICAL DATA SUPPLIED BY
360 SURVEYS DATE 11/2020.

KEY

- EXISTING ROAD/TRACK SURFACE
- PROPOSED SITE ACCESS TRACK

VEHICLE PATH

- WHEEL EXTENTS (BLACK)
- BODY EXTENTS (GREEN)
- DELIVERY VEHICLE (BLACK)



NOTES

1. ALL VEHICLE DIMENSIONS SHOWN ARE INDICATIVE ONLY AND SUBJECT TO CONFIRMATION FOLLOWING TURBINE AND HAULER SELECTION.
2. VEHICLE MODELS HAVE A ZERO FACTOR OF SAFETY.
3. LAND TAKE IS APPROXIMATE AND INCLUDES OVERLAP, OVERSAIL AND TEMPORARY WORKS.
4. TOPOGRAPHIC SURVEY DATA FOR THIS SITE BY 360 SURVEYS, DATE NOVEMBER 2020.

DETAIL 8
SHEET 8 OF 8

2	CT	AM	SM	2021-11-02	PROFILE DRAFTER	
1	CT	AM	SM	2021-09-08	FILE NAME	
PURPOSE		DESIGN/DRW	CHD	APPS	DATE	REVISION NOTES
PRELIMINARY		OS		NI		PROJECTION
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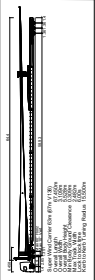
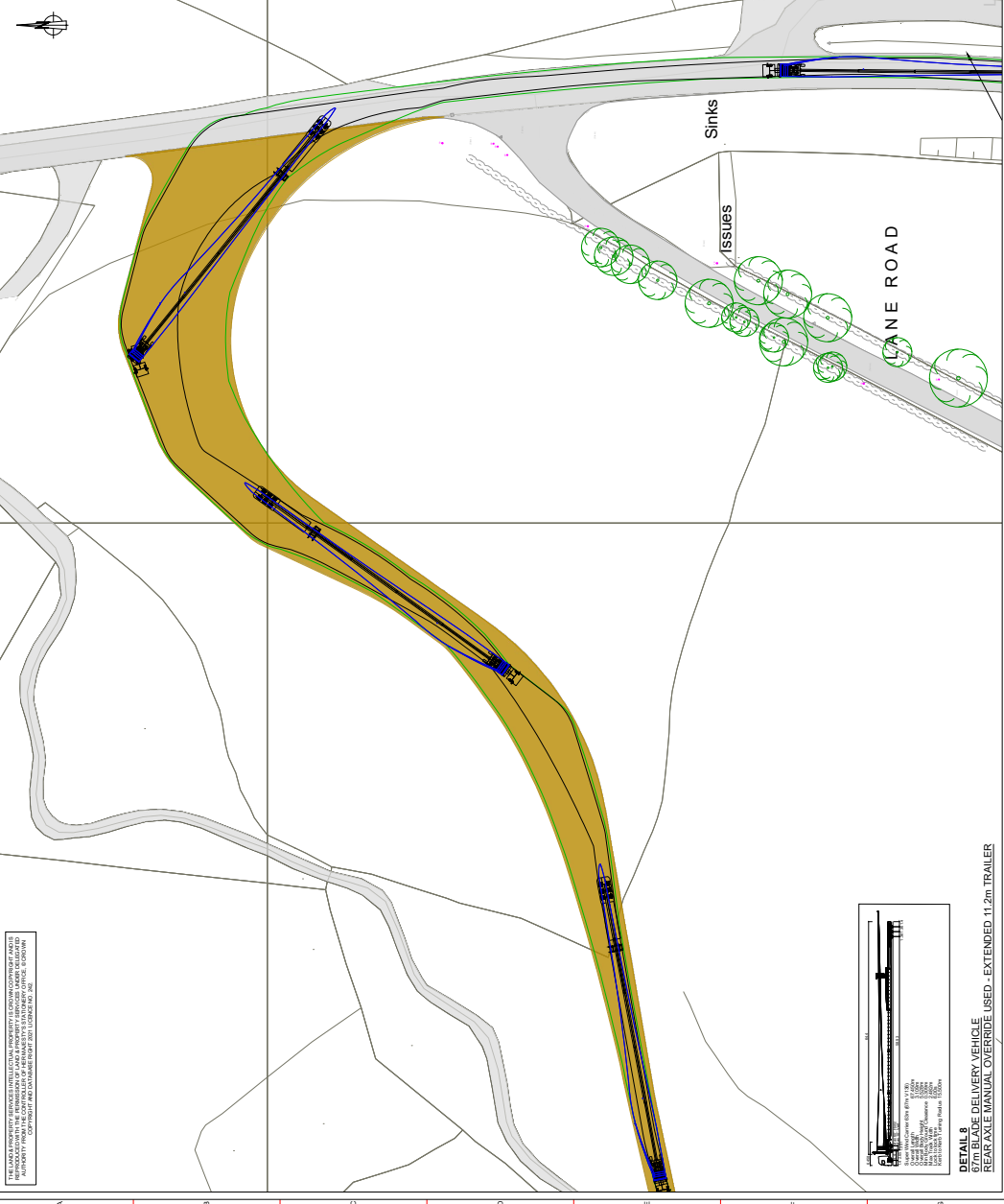
DRAWING TITLE
UNSHINAGH WIND FARM
SWEPT PATH ANALYSIS
V136

RES DRAWING NUMBER
04291-RES-ACC-DR-LO-003
REV
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DETAIL B
REAR AXLE MANUAL OVER-RIDE USED - EXTENDED 11.2m TRAILER

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