

- NOTE:
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 8. ALL MITIGATION TO BE CONFIRMED THROUGH A TEST RUN ONCE THE HAULIER HAS BEEN SELECTED.

- KEY:
- Vehicle Wheels
 - Vehicle Body
 - Vehicle Load

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Client

Belltown

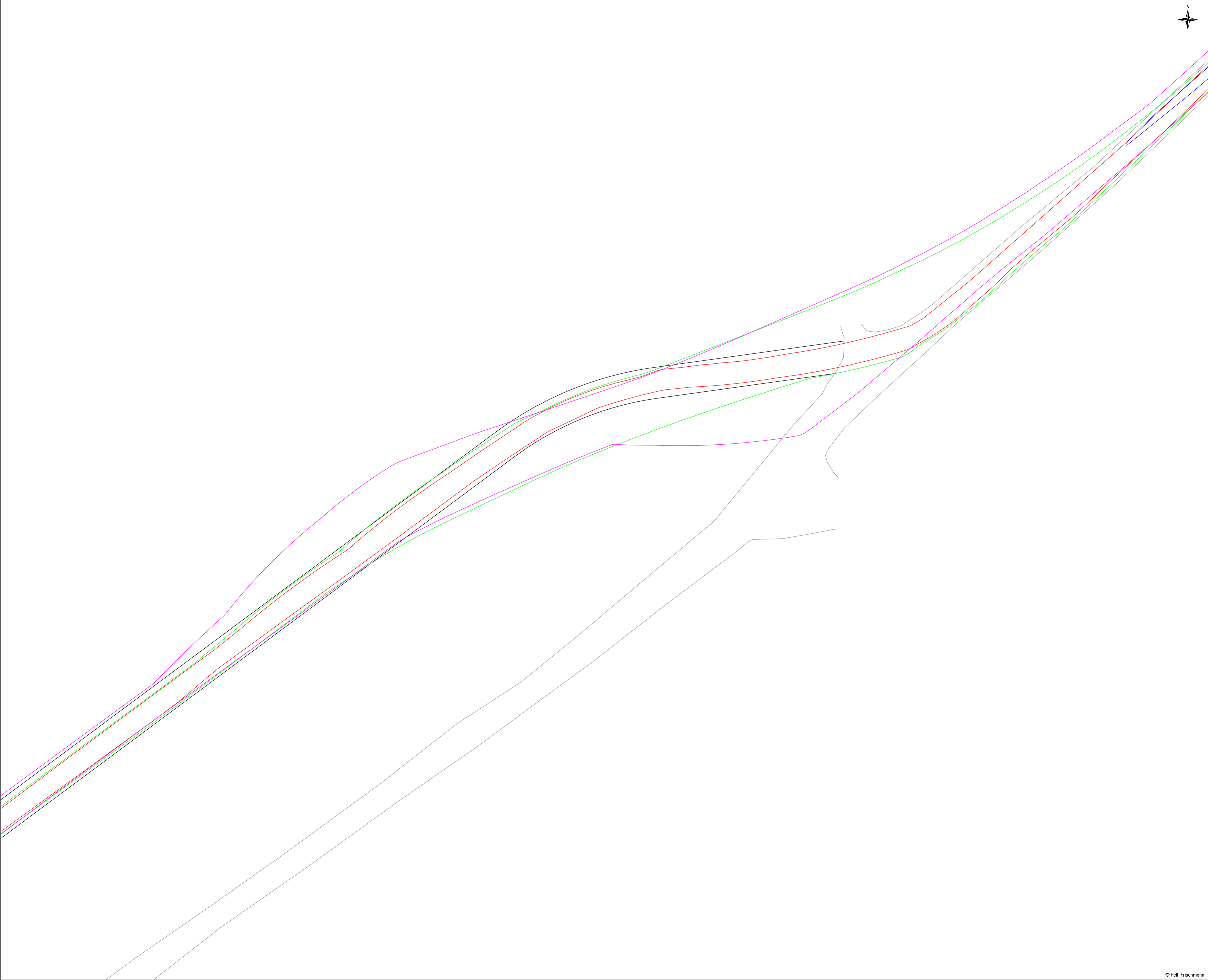
Project

Waun Maenllwyd Wind Energy Hub¹

Drawing Title

**Swept Path Analysis
N163 Blade Superwing Carrier**

	Name	Date	Scale	1:250 @ A1
Designed	JS	25.03.2025	260325 Pumsaint Roman Fort Junction N163 - Northern Track Option	
Checked	SCM	25.03.2025	Drawing Status	DRAFT
Drawing No.		SK01		Revision 10



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- Vehicle Body
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Client

Belletown

Project

Waun Maenllwyd Wind Energy Hub¹

Drawing Title

**Swept Path Analysis
N163 Blade Superwing Carrier**

	Name	Date	Scale	1:250 @ A1
Designed	JS	25.03.2025	260325 Pumsaint Roman Fort Junction N163 - Northern Track Option	
Checked	SCM	25.03.2025	Drawing Status	DRAFT
Drawing No.			SK01-2	Revision 10



- Load bearing surface required.
Ground reprofiling required to accommodate oversail.
Wall to be removed.



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KEY:

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- Vehicle Body
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Belletown

Project	

Waun Maenllwyd Wind Energy Hub'

	Drawing Title

Swept Path Analysis Worst Case Tower

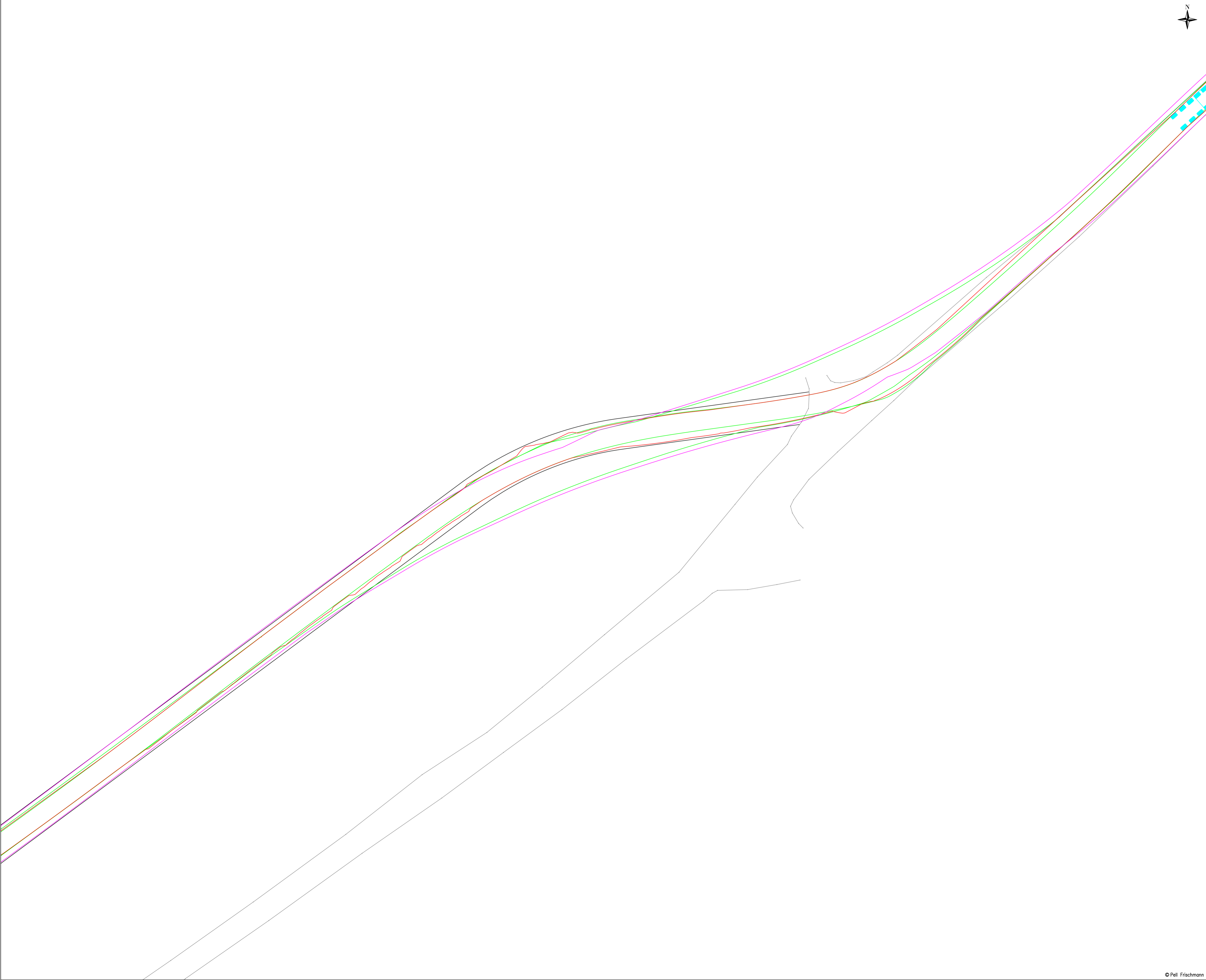
	Name	Date	Scale 1:250 @ A1
Designed	JS	25.03.2025	250325 Pumsaint Roman Fort Junction N163 - Northern Track Option
Checked	SCM	25.03.2025	Drawing Status DRAFT

	Drawing No.

SK01A

Revision

10



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Client

Belletown

Project

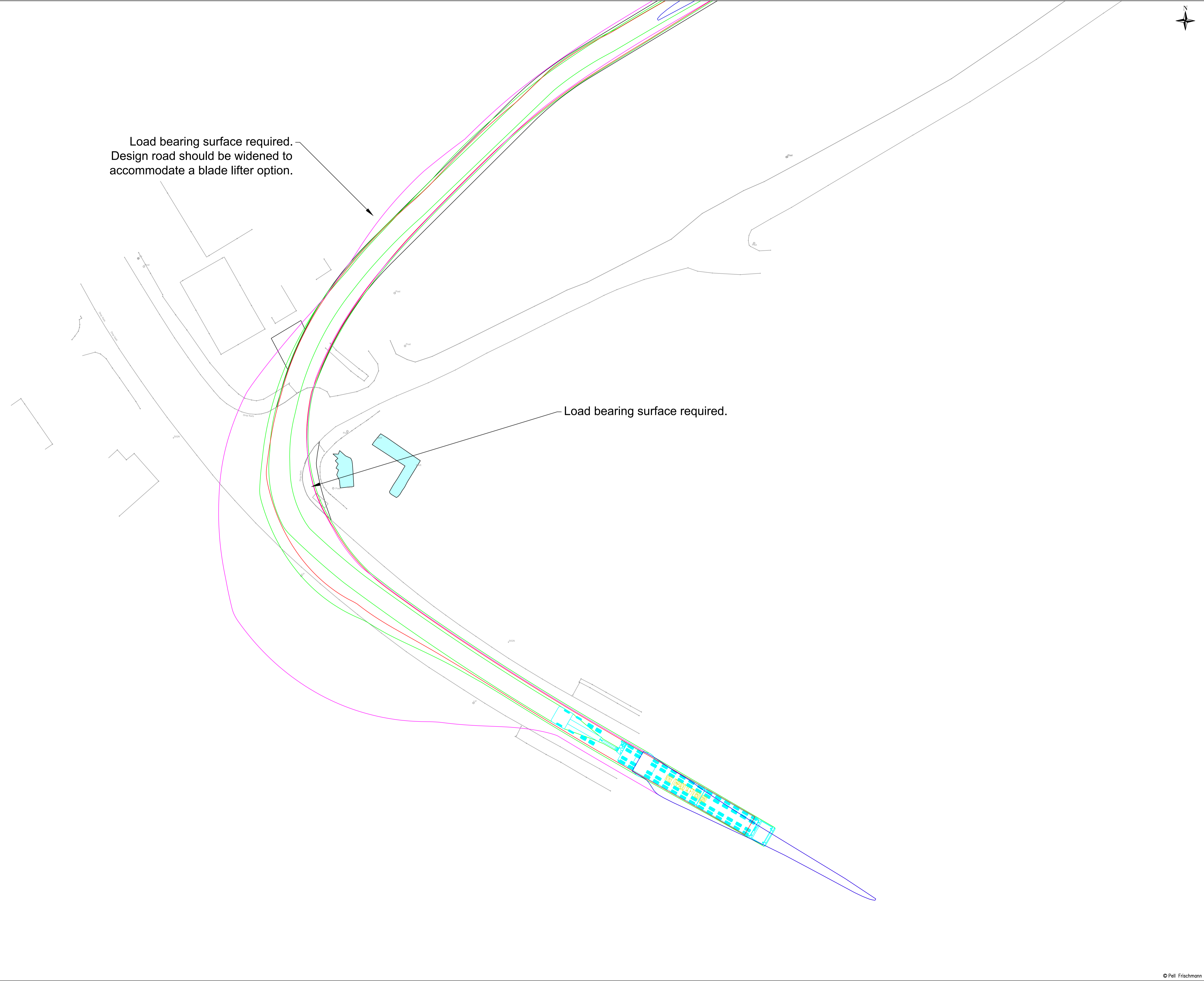
Waun Maenllwyd Wind Energy Hub¹

Drawing Title

**Swept Path Analysis
Worst Case Tower**

	Name	Date	Scale
Designed	JS	25.03.2025	1:250 @ A1
Checked	SCM	25.03.2025	DRAFT

Drawing No.	SK01A-2	Revision
		10



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- KEY:
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 - Vehicle Body
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Belltown

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Waun Maenllwyd Wind Energy Hub¹

Drawing Title

**Swept Path Analysis
N163 Blade Lifter**

	Name	Date	Scale
Designed	JS	25.03.2025	1:250 @ A1
Checked	SCM	25.03.2025	Drawing Status

Drawing No.	Revision
SK01B	10

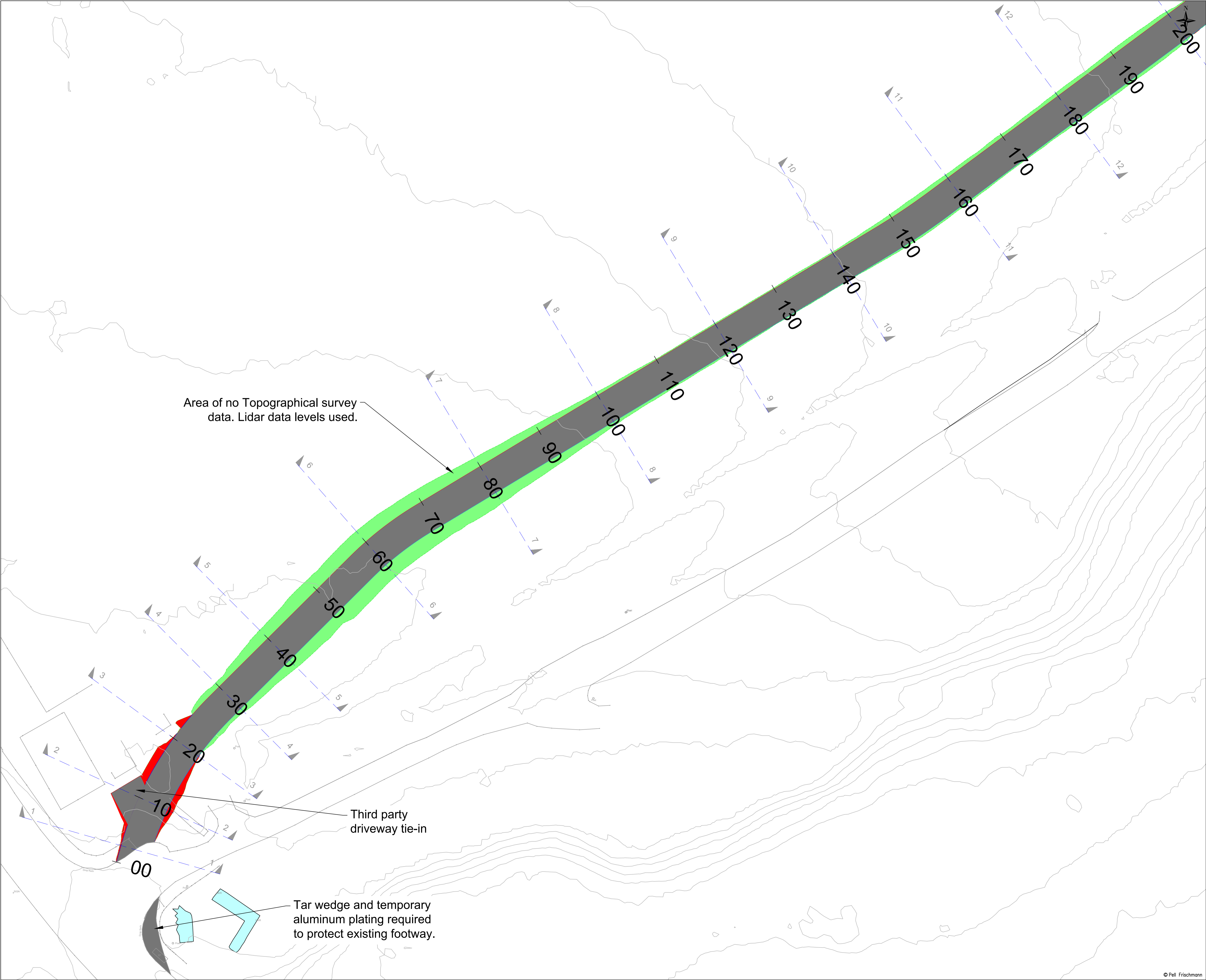


- KEY:
- Vehicle Wheels
 - Vehicle Body
 - Vehicle Load

- Load bearing surface required.
- Ground reprofiling required to accommodate oversail.
- Wall to be removed.

Load bearing surface required.
Additional overrun required for
Broshus trailer.

Drawing Title			
<h1 style="text-align: center;">Swept Path Analysis</h1> <h2 style="text-align: center;">N163 Blade Broshus Trailer</h2>			
	Name	Date	Scale
			1:250 @ A1
Designed	JS	25.03.2025	250325 Pumsaint Roman Fort Junction N163 - Northern Track Option
Checked	SCM	25.03.2025	
Drawing Status			DRAFT
Drawing No.			Revision
SK01C			10



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- KEY:
- Proposed Track
 - Roman Fort Excavation Area
 - Cut Earthworks
 - Fill Earthworks
 - Existing Contours
 - Topographical Survey
 - Northern Track Cross Section Lines (see SK03)

Note:
Based upon N163
superwing carrier and
worst case tower.

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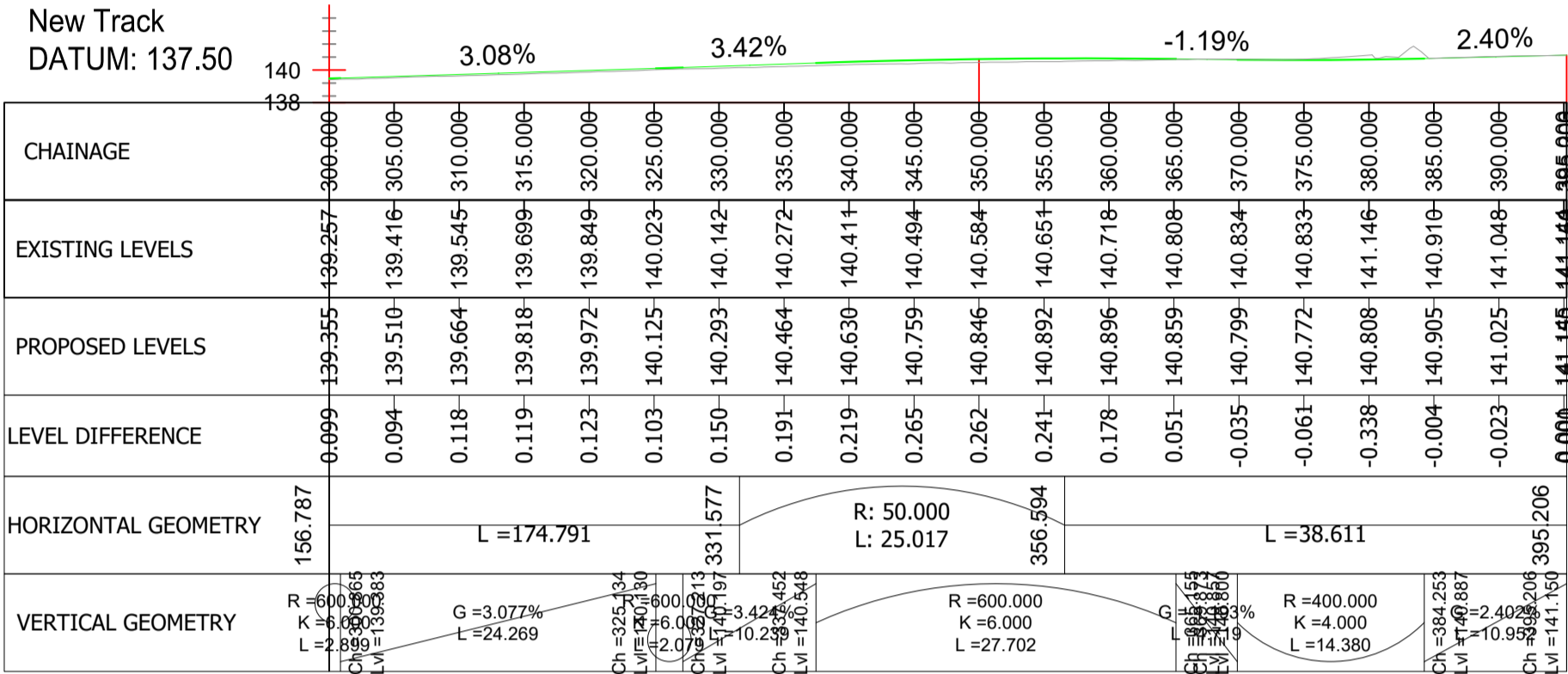
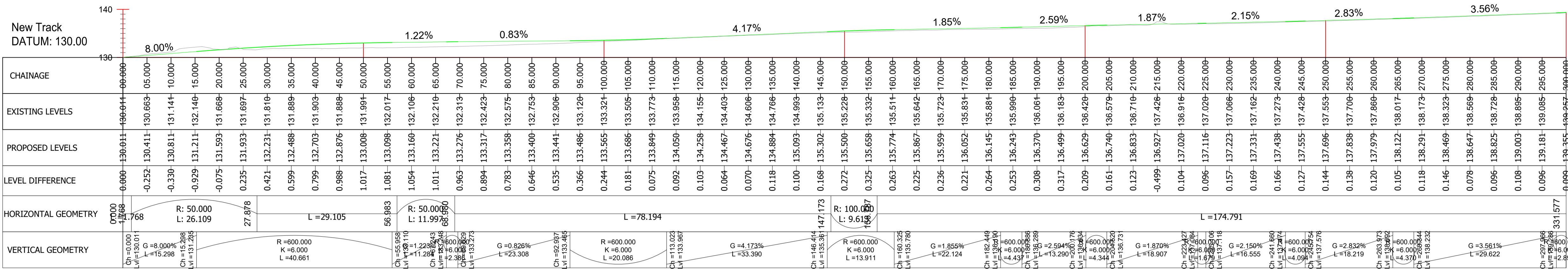
Client
Belletown

Project
Waun Maenllwyd Wind Energy Hub¹

Drawing Title
Proposed Works

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Designed	JS	25.03.2025	1:250 @ A1
Checked	SCM	25.03.2025	DRAFT

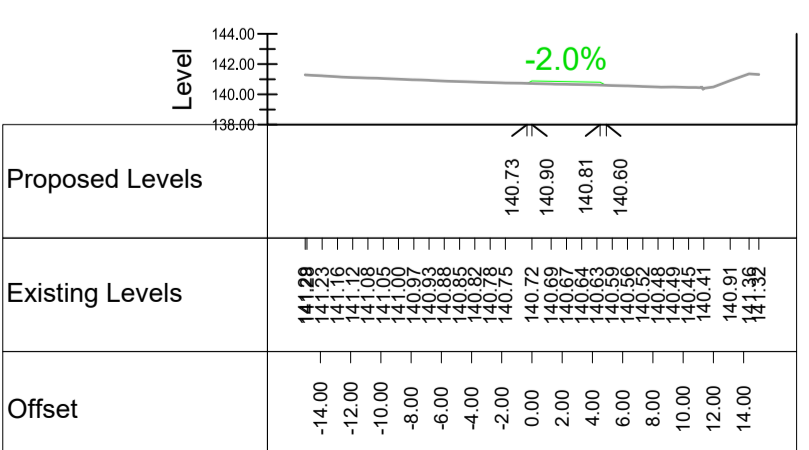
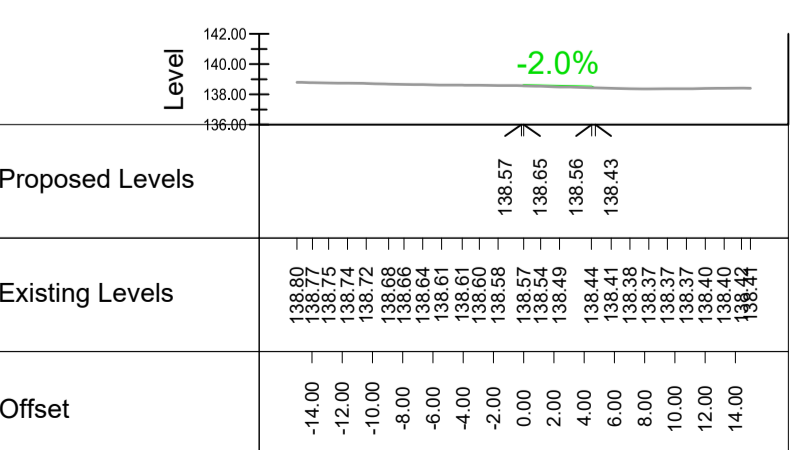
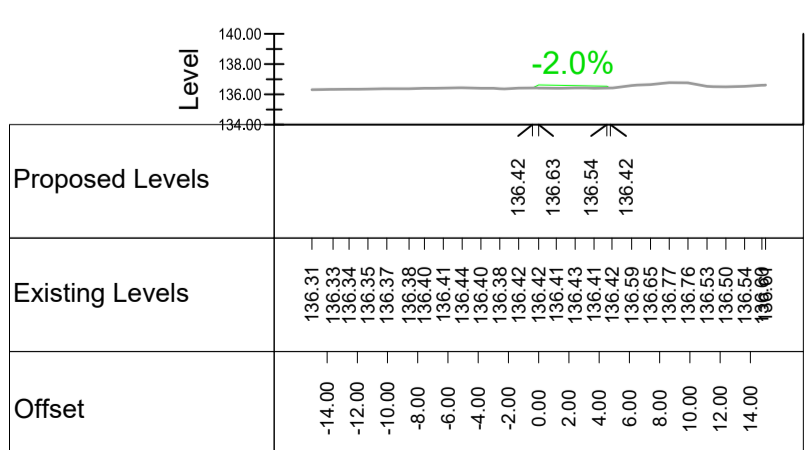
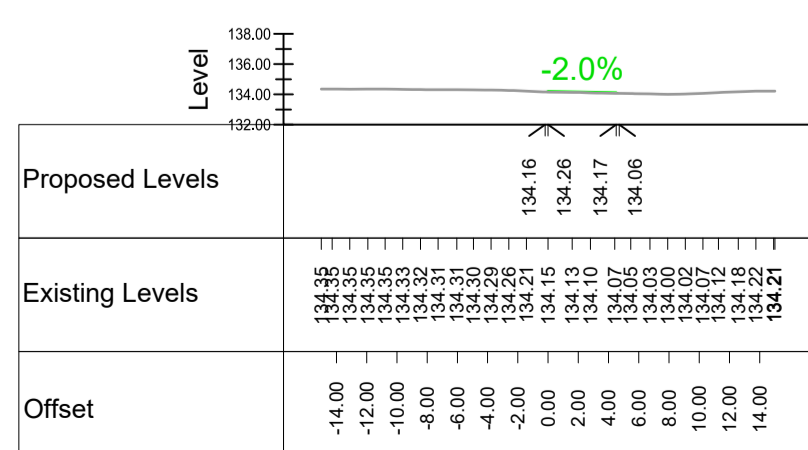
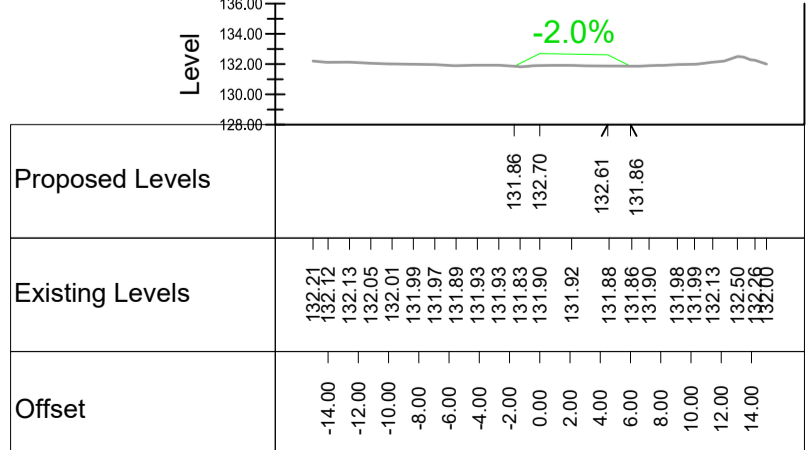
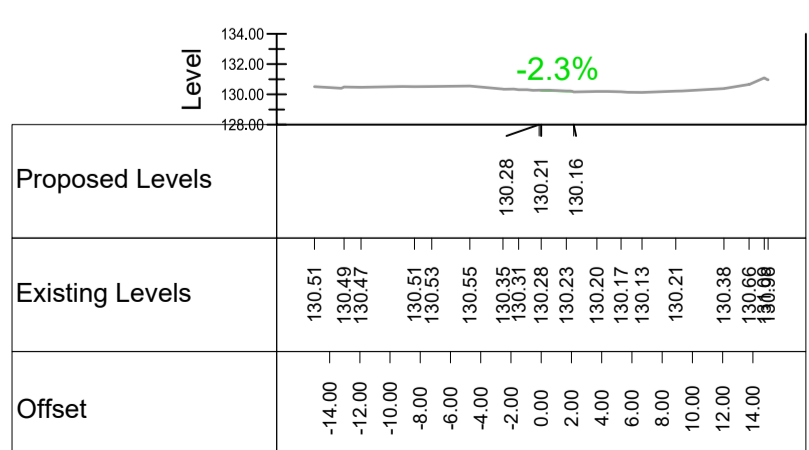
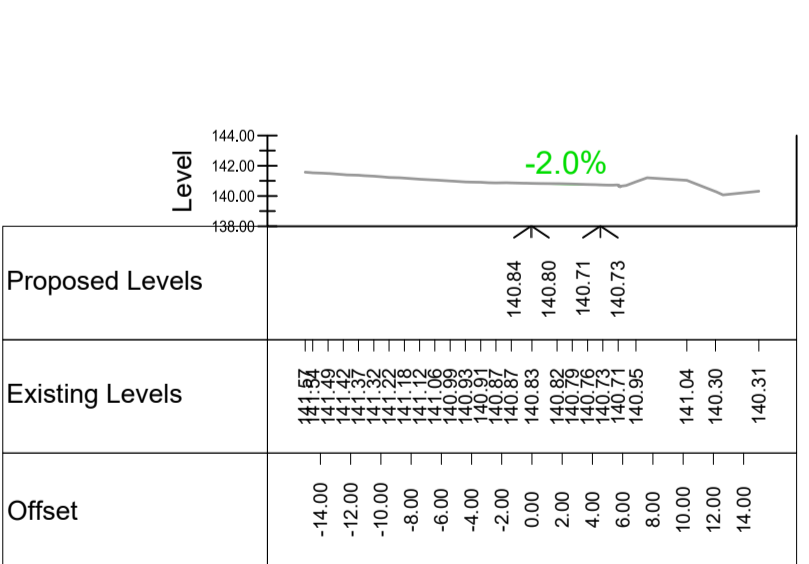
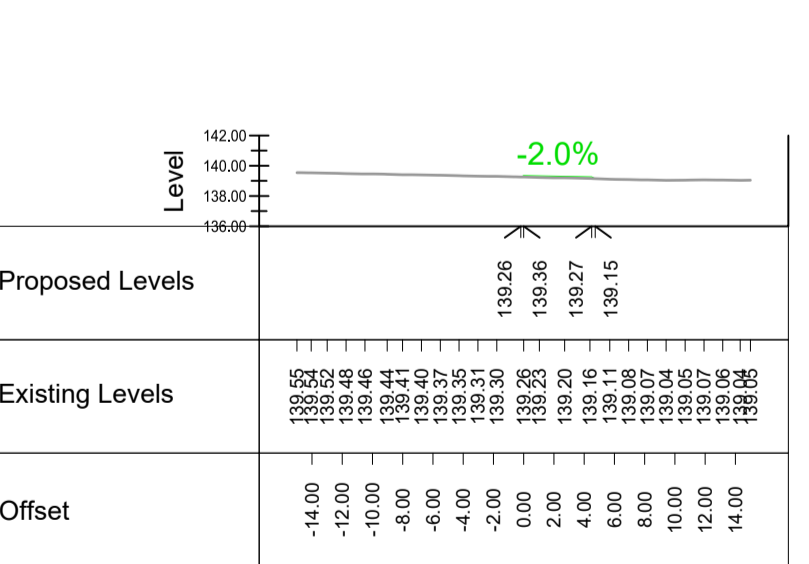
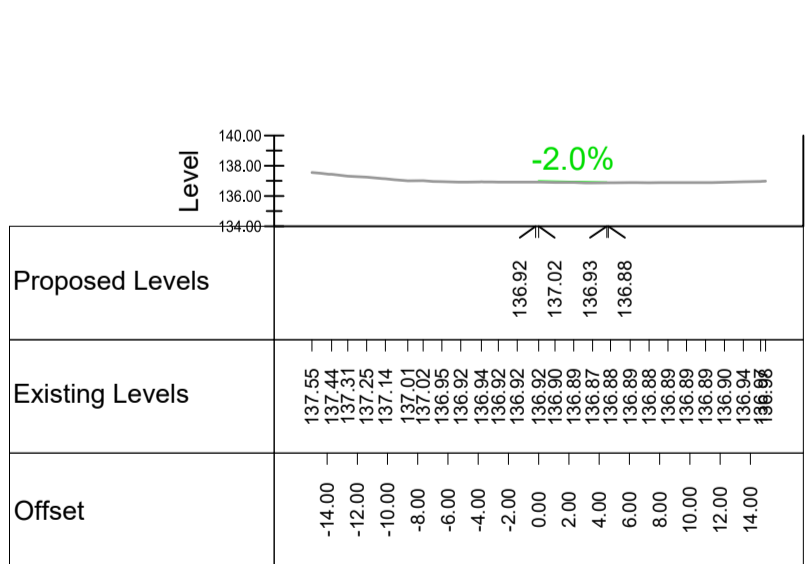
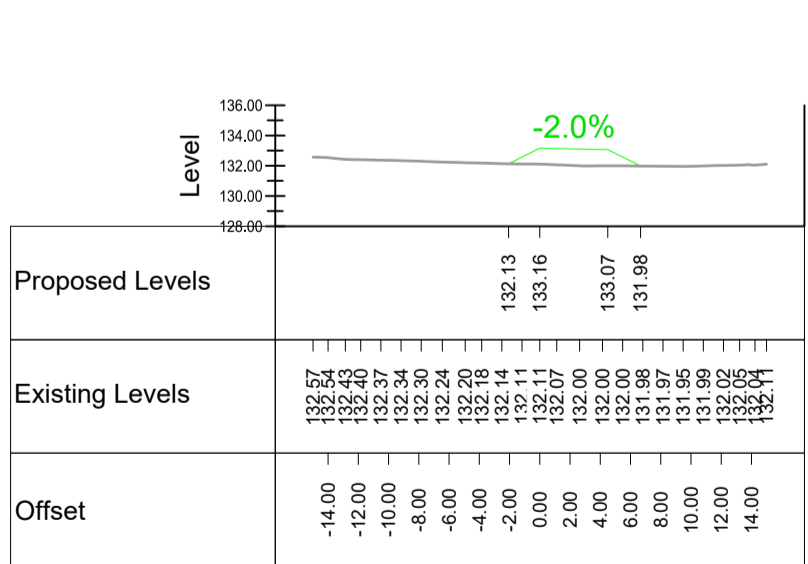
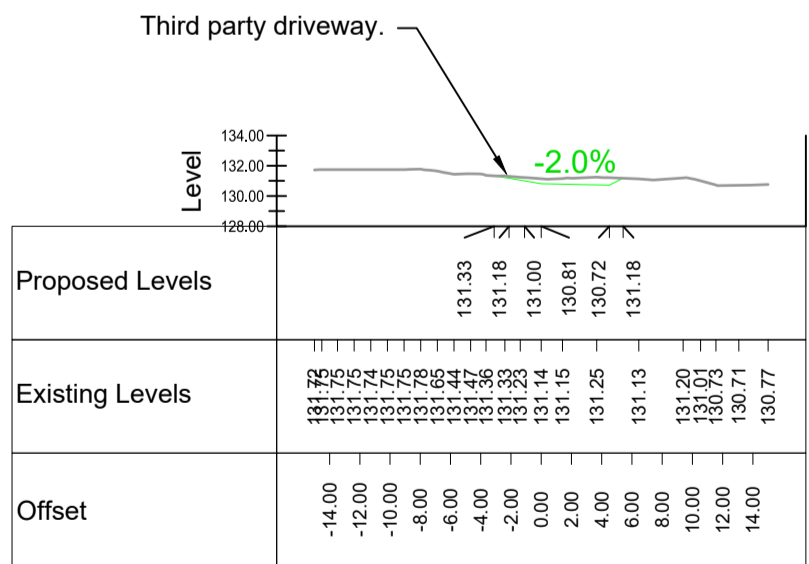
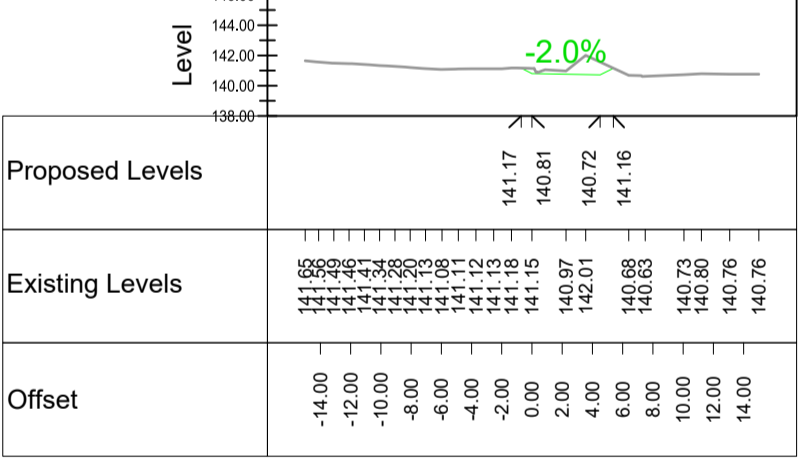
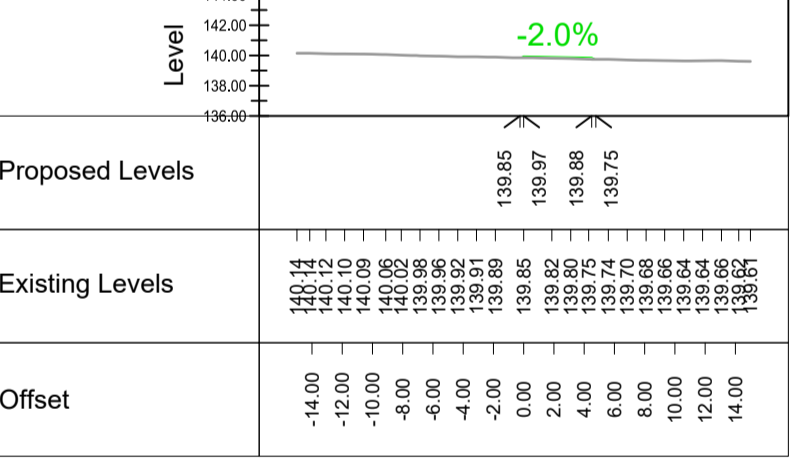
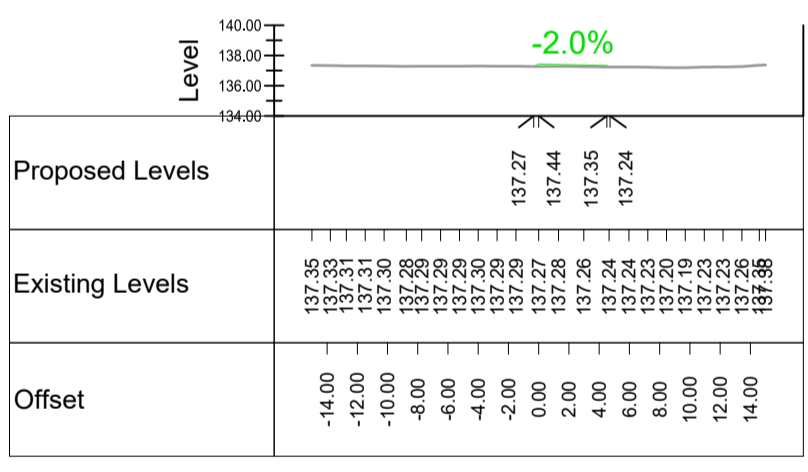
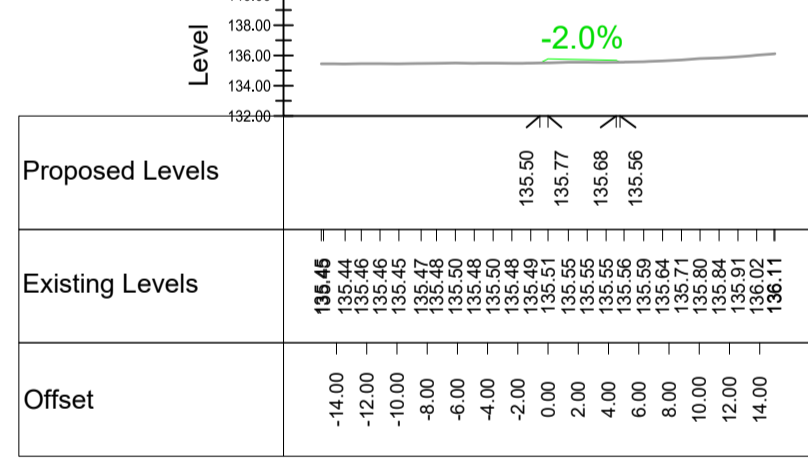
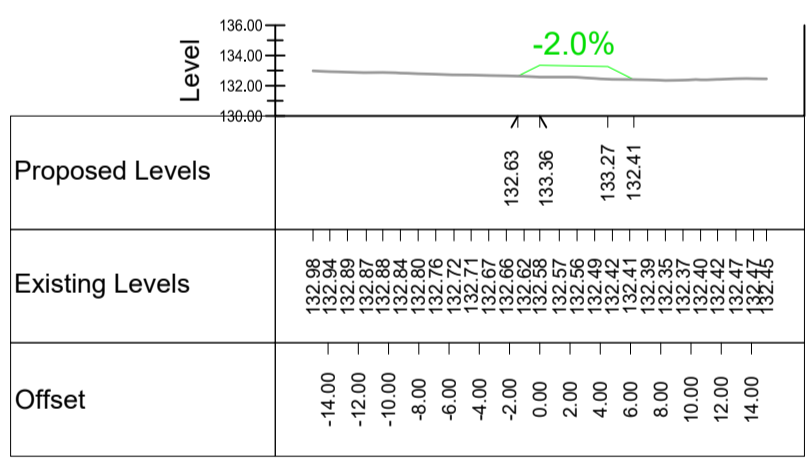
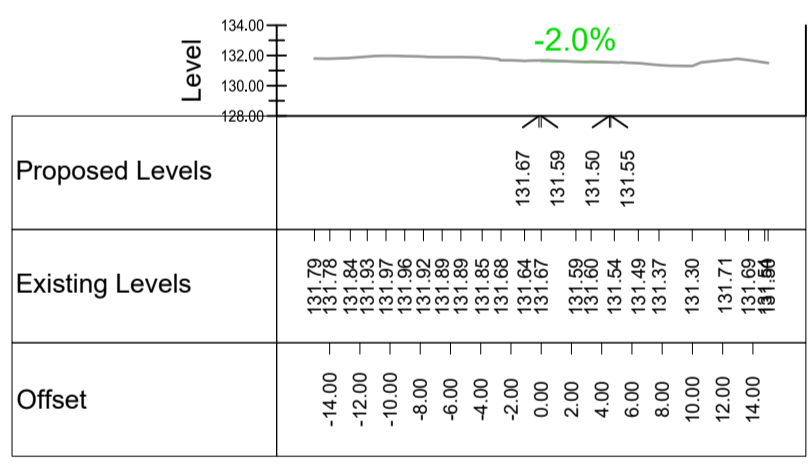
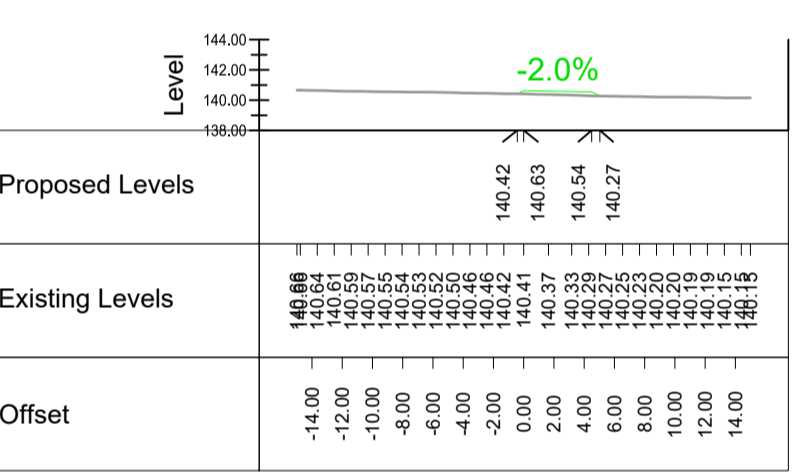
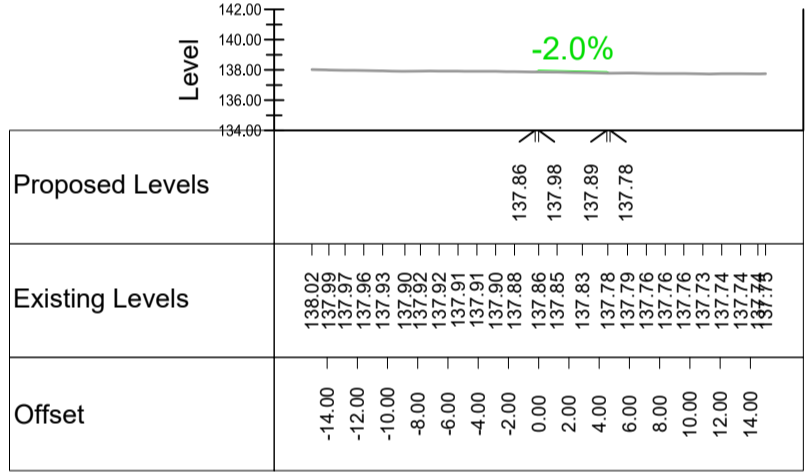
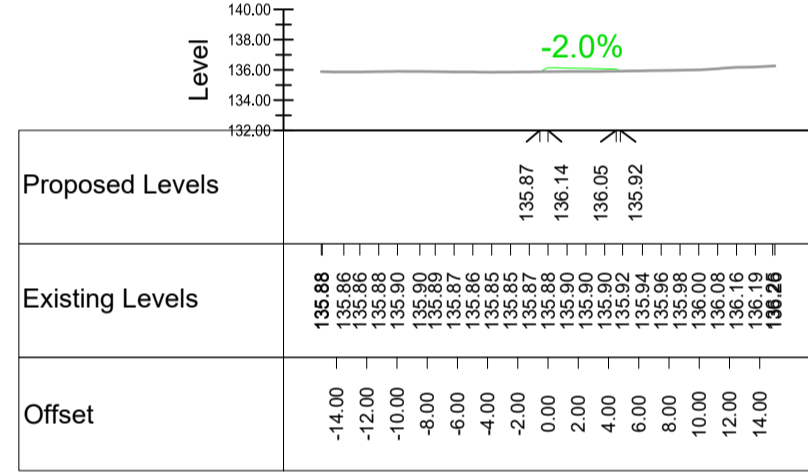
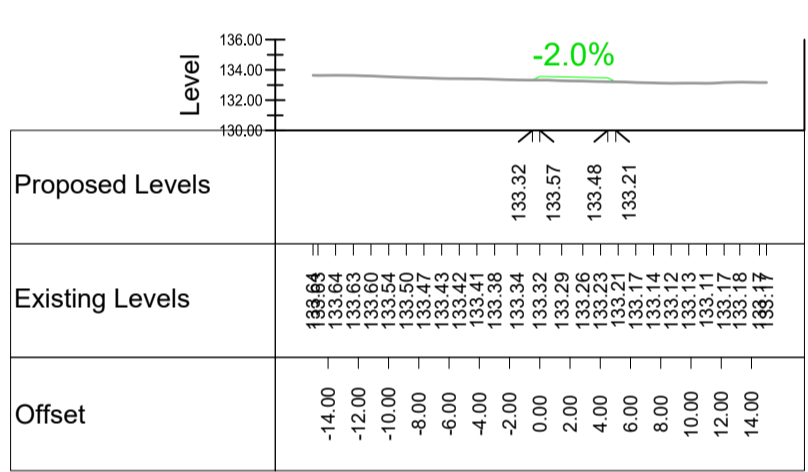
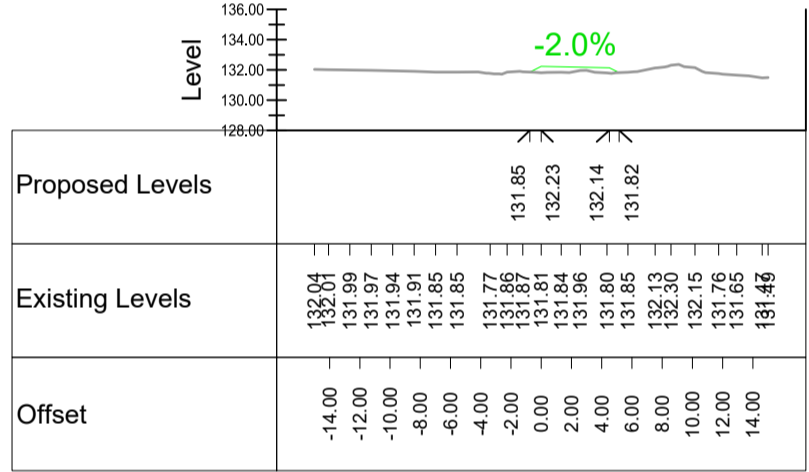
Drawing No.	SK02	Revision	10
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KEY:

- Proposed Widening
- Topographical Survey / Lidar Levels



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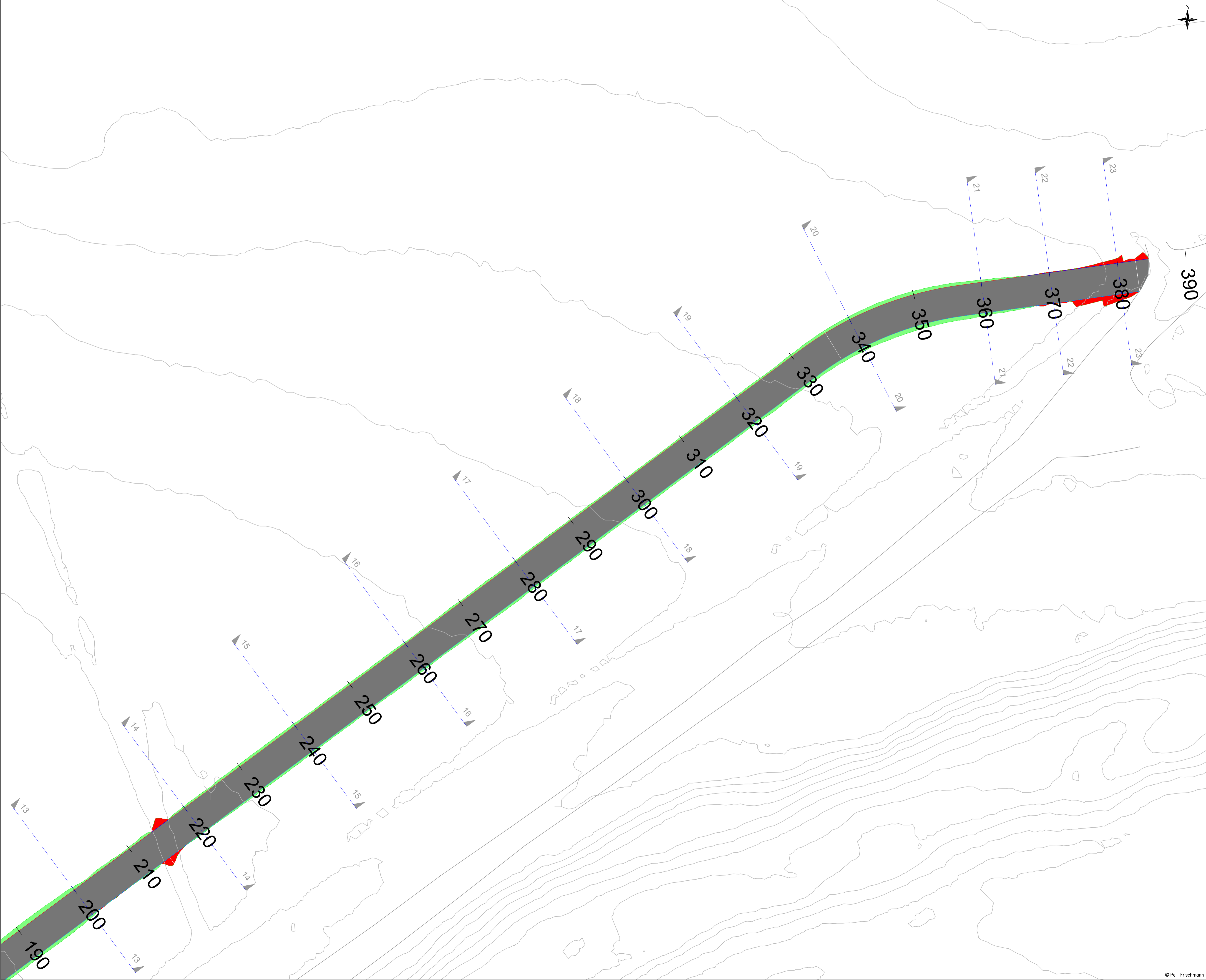
Project

Waun Maenllwyd Wind Energy Hub'

Drawing Title

**Section Views
Northern Track**

	Name	Date	Scale
Designed	JS	25.03.2025	1:500 @ A1
Checked	SCM	25.03.2025	Drawing Status
Drawing No.	SK03		Revision
			10



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- KEY:
- Proposed Track
 - Roman Fort Excavation Area
 - Cut Earthworks
 - Fill Earthworks
 - Existing Contours
 - Topographical Survey
 - Northern Track Cross Section Lines (see SK03)

Note:
Based upon N163
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worst case tower.

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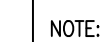
Client
Belltown

Project
Waun Maenllwyd Wind Energy Hub¹

Drawing Title
Proposed Works

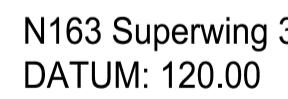
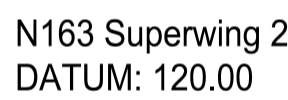
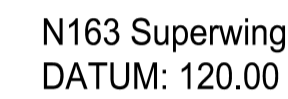
	Name	Date	Scale
Designed	JS	25.03.2025	1:250 @ A1
Checked	SCM	25.03.2025	Drawing Status

Drawing No.	SK02A	Revision
		10



- KEY:

4



Pell Frischmann

Client	
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Project

Drawing Title

	Name	Date	Scale
Designed	JS	25.03.2025	1:200 @ A1
Checked	SCM	25.03.2025	250325 Pumsaint Roman Fort Junction N163 - Northern Track Option
			Drawing Status
			DRAFT

	Drawing No.

SK04

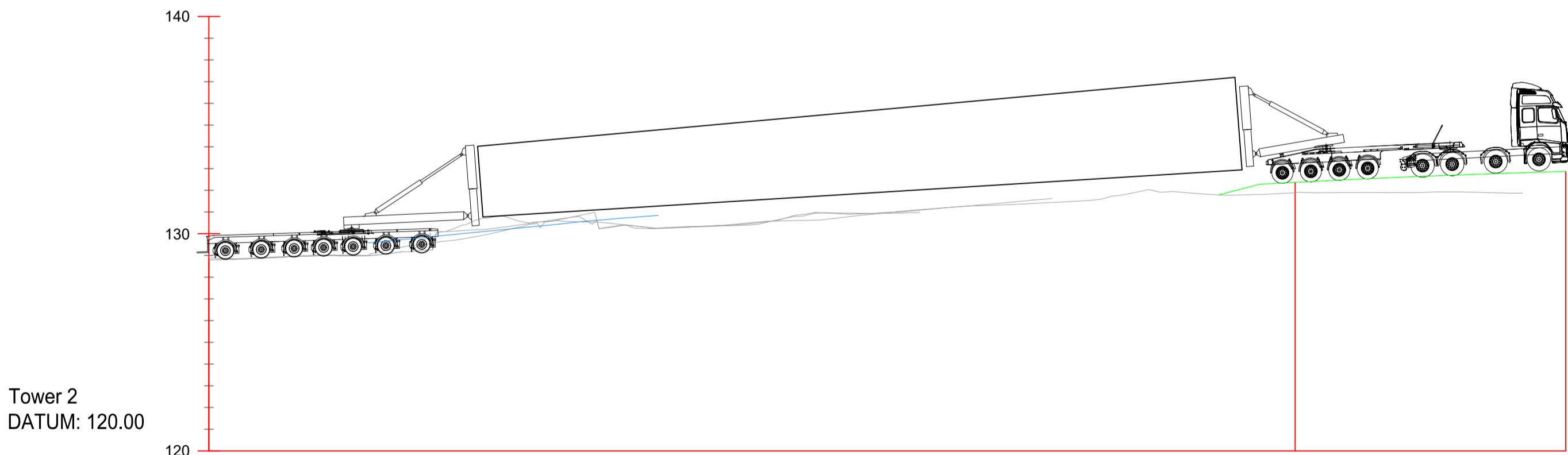
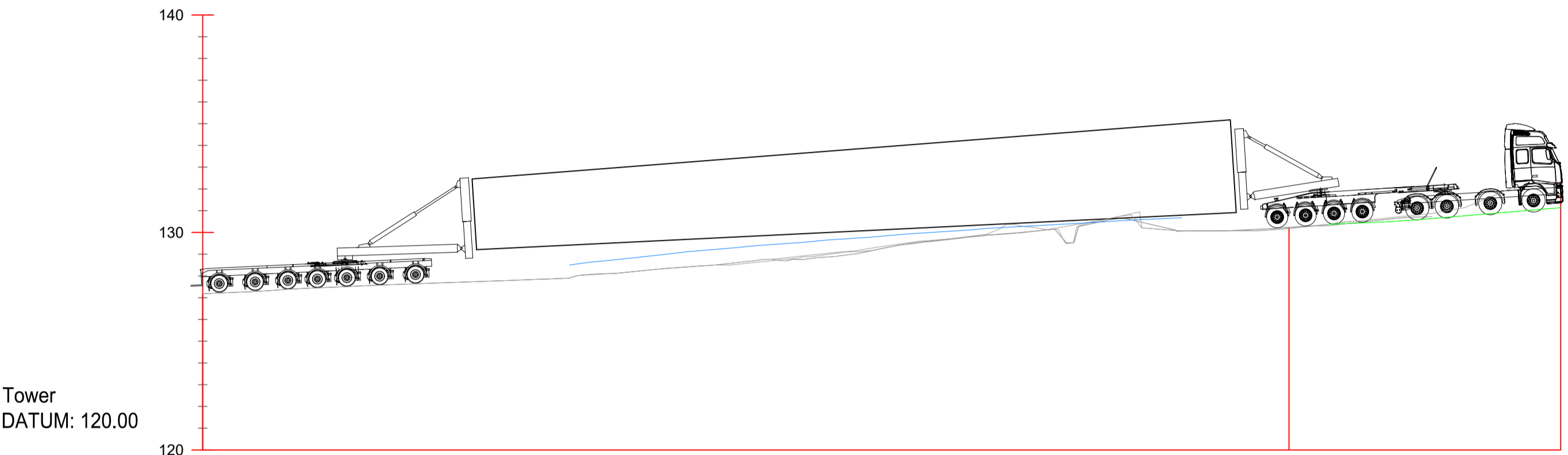
Revisio

10



- NOTE:
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 8. ALL MITIGATION TO BE CONFIRMED THROUGH A TEST RUN ONCE THE HAULIER HAS BEEN SELECTED.

- KEY:
- Proposed Widening
 - Various Topographic Surveys
 - Proposed Reprofiting Level



Note:
Tower raised 0.8m above flat ground. Potential to raise tower load to increase clearance on confirmation by chosen haulier.

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Client

Belitown

Project

Waun Maenllwyd Wind Energy Hub'

Drawing Title

Vertical Tracking
Tower
Longsections

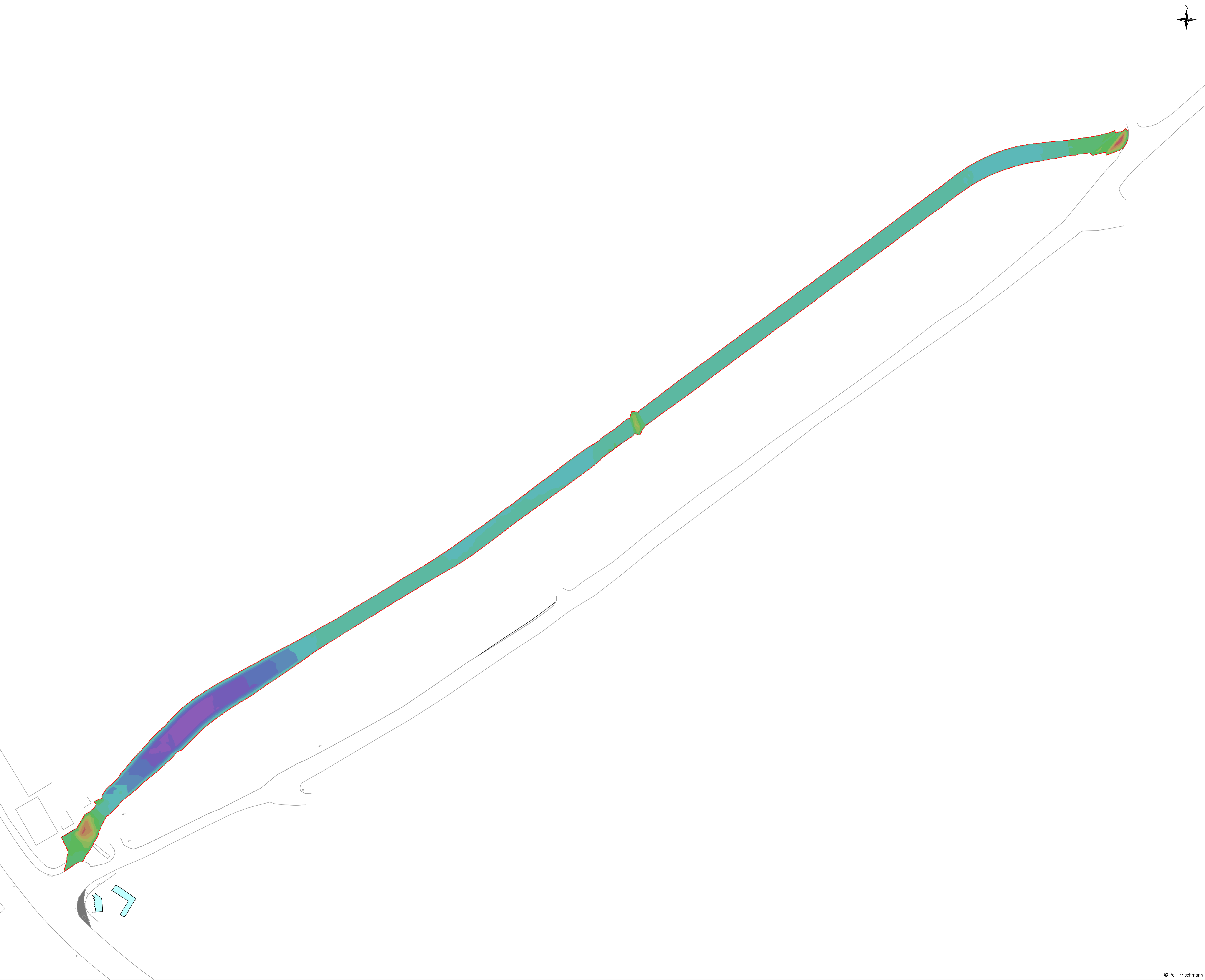
	Name	Date	Scale
Designed	JS	25.03.2025	1:200 @ A1
Checked	SCM	25.03.2025	Drawing Status
			DRAFT

Drawing No.

SK04A

Revision

10



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KEY:

SURFACE LEVEL DATA			
NUMBER	MINIMUM LEVEL	MAXIMUM LEVEL	COLOUR
1	-1.60	-1.40	
2	-1.40	-1.20	
3	-1.20	-1.00	
4	-1.00	-0.80	
5	-0.80	-0.60	
6	-0.60	-0.40	
7	-0.40	-0.20	
8	-0.20	0.00	
9	0.00	0.20	
10	0.20	0.40	
11	0.40	0.60	
12	0.60	0.80	
13	0.80	1.00	
14	1.00	1.20	

Note:
Based upon N163
superwing carrier and
worst case tower.

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Client
Belltown

Project
Waun Maenllwyd Wind Energy Hub'


Drawing Title
**Cut and Fill
Proposed Widening**

	Name	Date	Scale
Designed	JS	25.03.2025	1:500 @ A1
Checked	SCM	25.03.2025	Drawing Status
			DRAFT

Drawing No.	Revision
SK05	10



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 Proposed Overrun
 Roman Fort Excavation Area

Reprofiling required to accommodate vehicle oversail. Wall to be removed.

Note:
Based upon 230518
Topographical Survey.

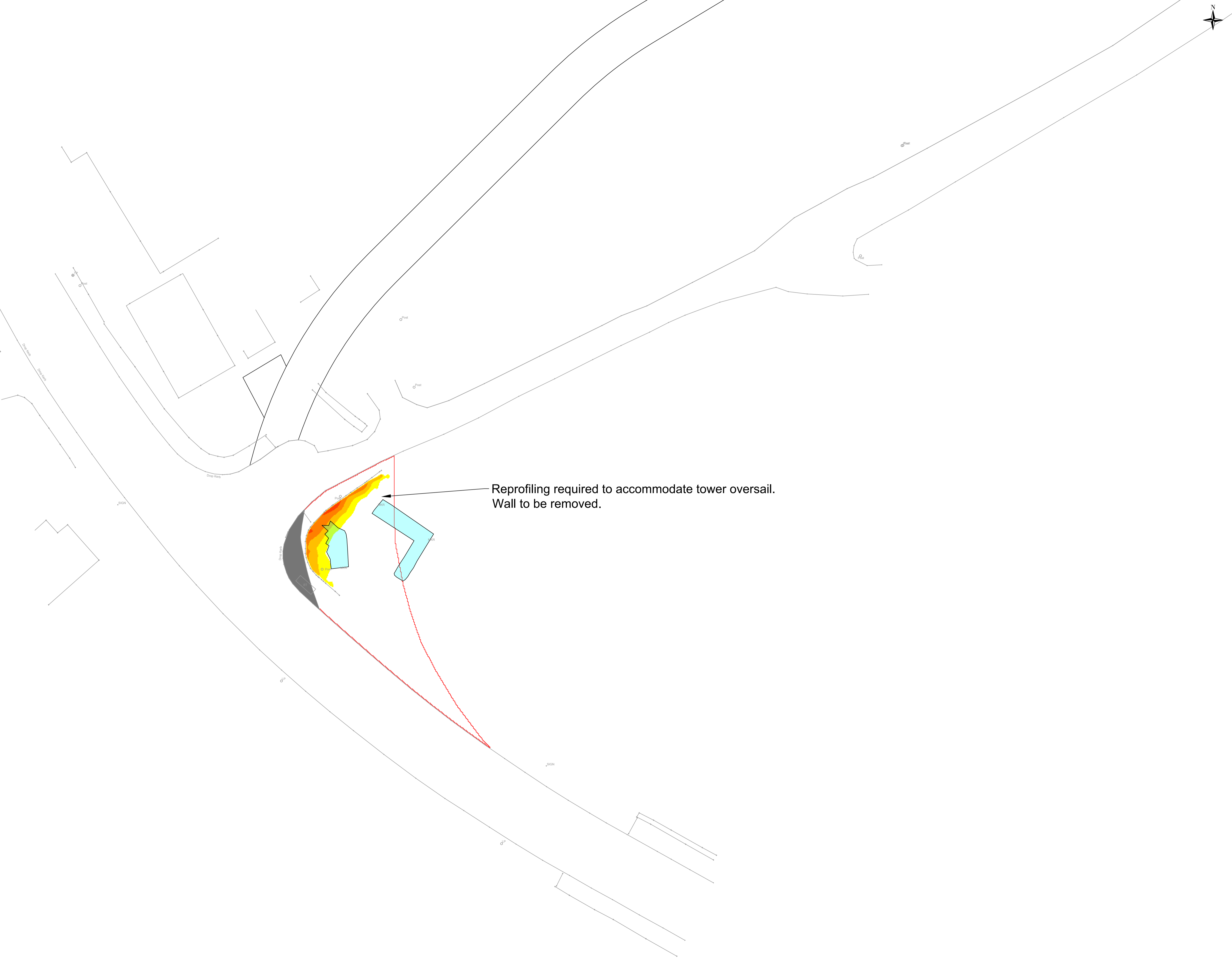
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Bellevue

Waun Maenllwyd Wind Energy Hub'

Oversail Reprofilin Superwing Carrier

Drawing No.	SK05A	Revision	10
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KEY:

- Proposed Overrun
- Roman Fort Excavation Area

SURFACE LEVEL DATA			
NUMBER	MINIMUM LEVEL	MAXIMUM LEVEL	COLOUR
1	-0.40	-0.30	
2	-0.30	-0.20	
3	-0.20	-0.10	
4	-0.10	0.00	

Note:
Based upon 230518
Topographical Survey.

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Client

Belltown

Project

Waun Maenllwyd Wind Energy Hub'

Drawing Title

Tower Oversail Reprofiling

	Name	Date	Scale
Designed	JS	25.03.2025	1:200 @ A1
Checked	SCM	25.03.2025	Drawing Status

Drawing No. **SK05B** Revision **10**