



**Foel Fach Wind Farm Limited.**

# **Foel Fach Wind Farm – Environmental Statement Volume IV**

Chapter 2 Description of the Proposed Development Figures

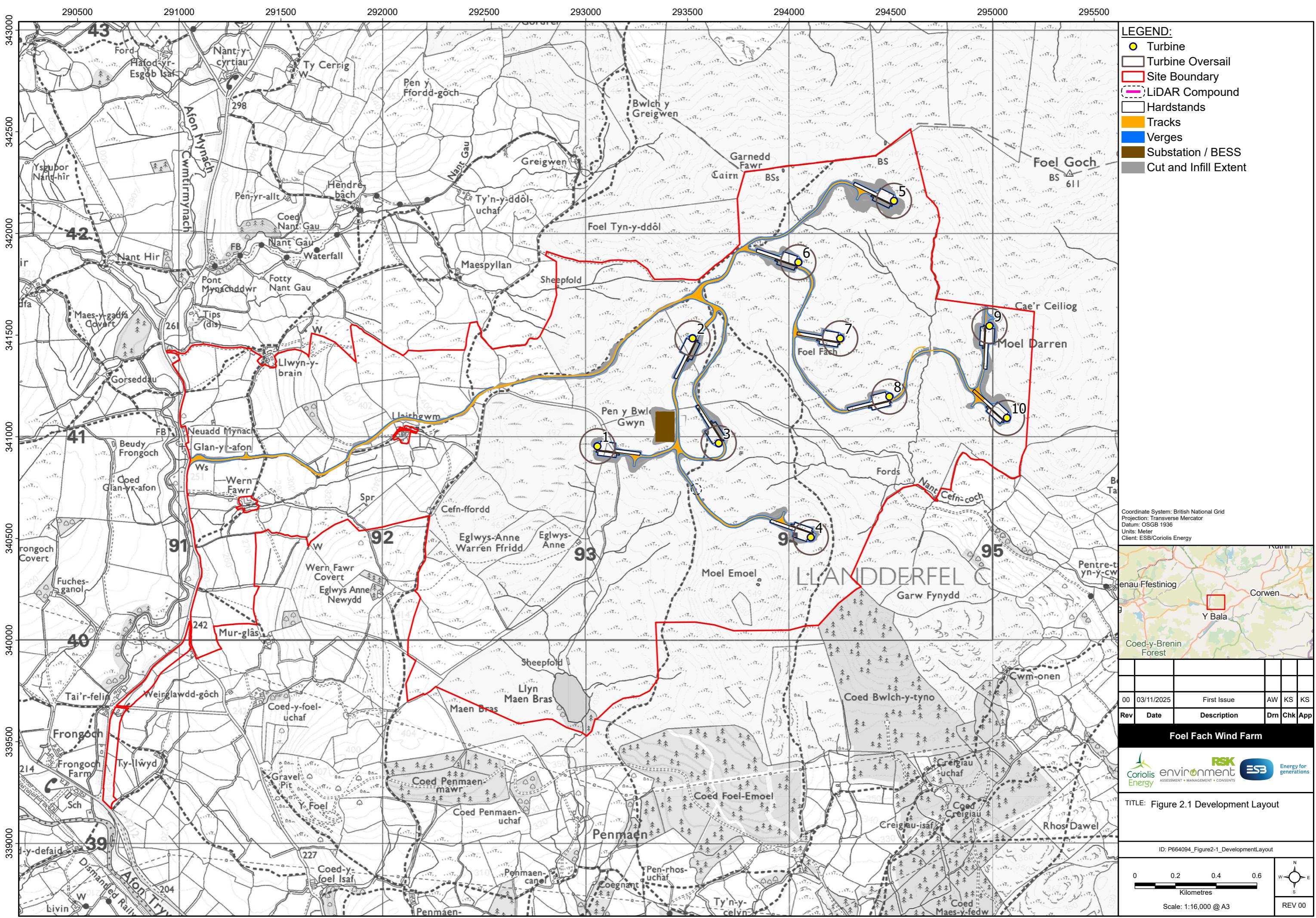
Project Reference: 664094

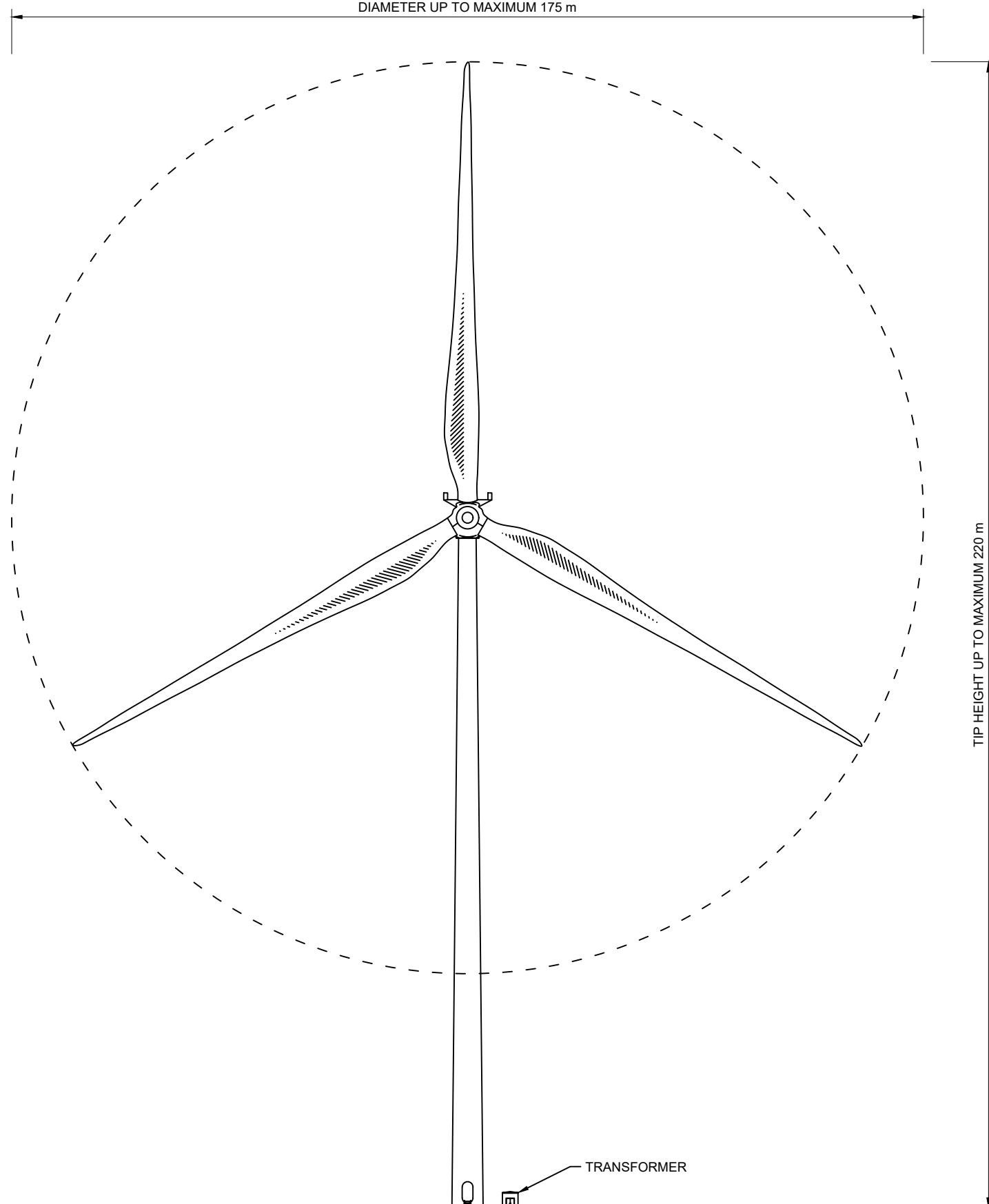
DECEMBER 2025



Energy for  
generations



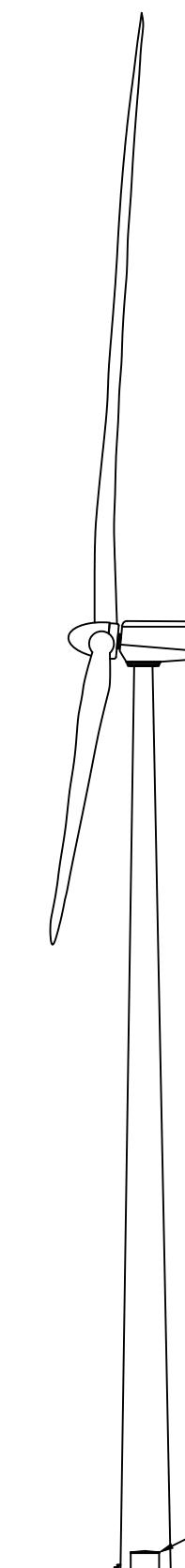




**FRONT ELEVATION VIEW**

SCALE 1:1000

SCALE AT 1:1000



**SIDE ELEVATION VIEW**

SCALE 1:1000

LEGAL: NATURAL POWER CONSULTANTS LTD TAKES NO RESPONSIBILITY FOR THE ACCURACY OF DATA PROVIDED BY THIRD PARTIES.

**NOTES:**

1. THIS IS A INDICATIVE ARRANGEMENT ONLY AND NOT FOR CONSTRUCTION.

D	DIMENSIONS & TITLE UPDATED	AL	MB	JS	31/10/25
C	TITLE UPDATED	AL	MB	JS	28/08/25
B	TITLE UPDATED	AL	MB	JS	25/06/25
A	INITIAL ISSUE	AL	MB	JS	13/05/25
REV	DESCRIPTION	BY	CH	APP	DATE
FOEL FACH WIND FARM					



TITLE: FIGURE 2.2  
INDICATIVE WIND TURBINE ELEVATION

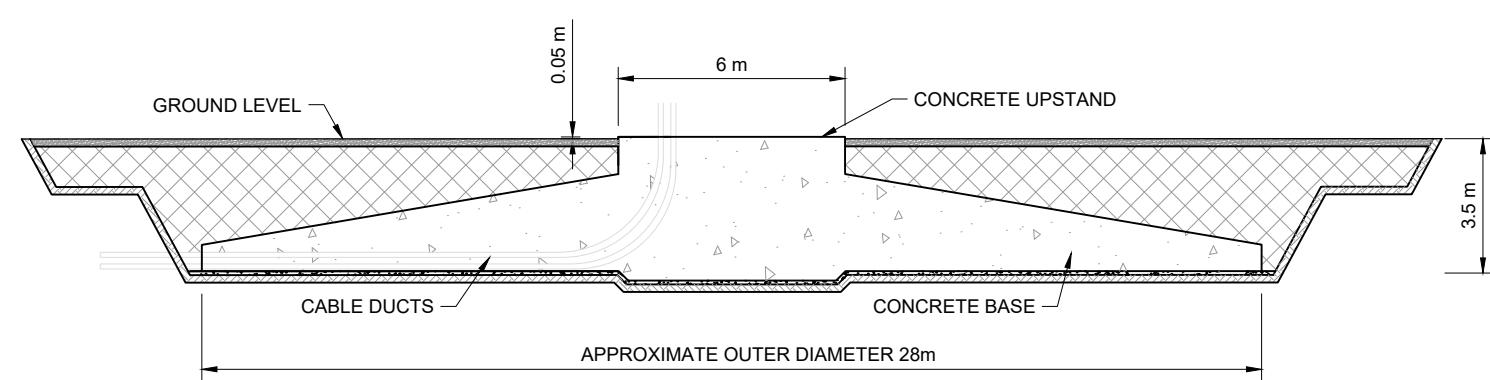
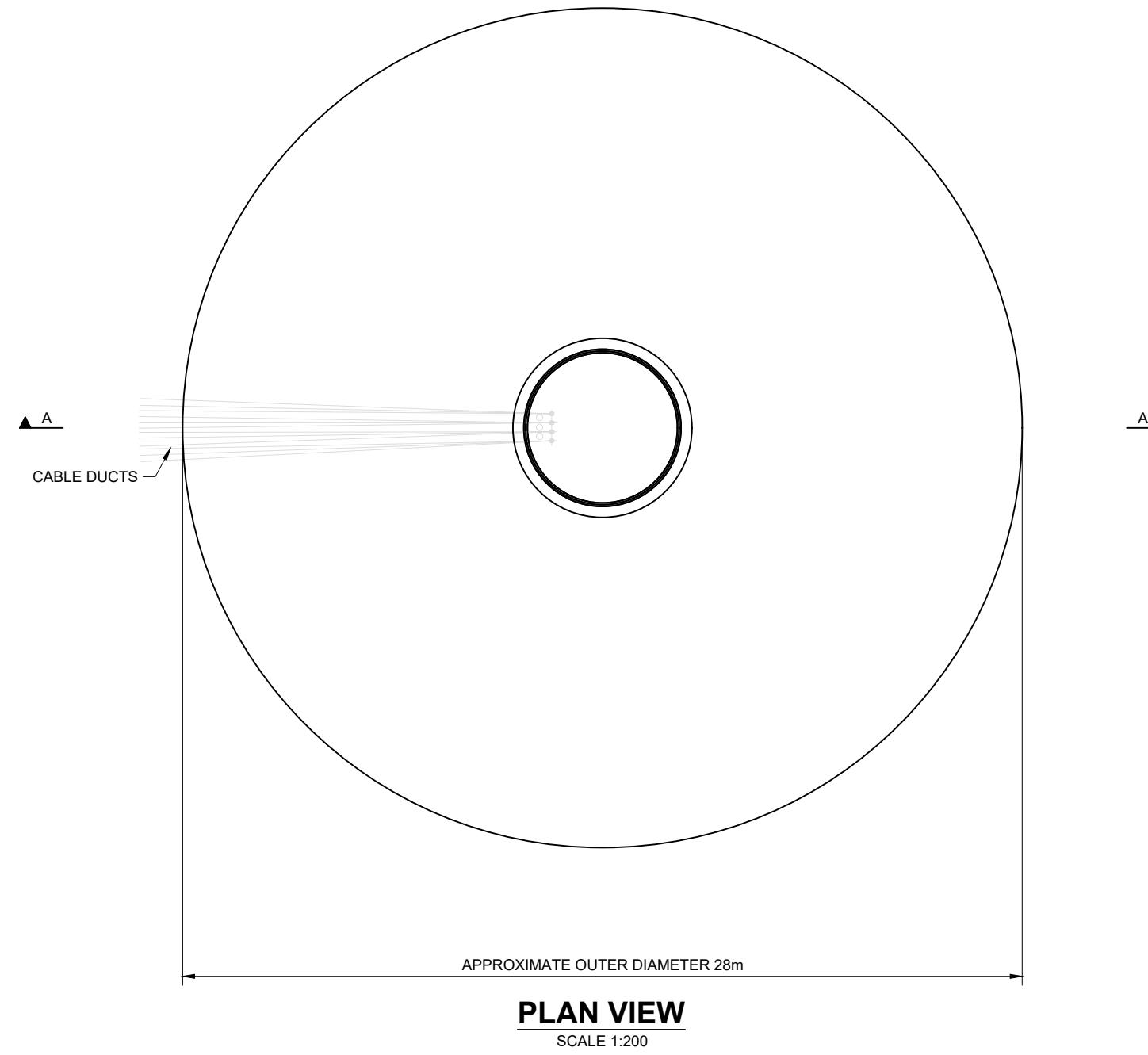
306.30605 1387709

**FOR INFORMATION**  
SCALE: 1:1000  
18599\_DET\_3003 D

LEGAL: NATURAL POWER CONSULTANTS LTD TAKES NO RESPONSIBILITY FOR THE ACCURACY OF DATA PROVIDED BY THIRD PARTIES.

**NOTES:**

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SCALE AT 1:200



D	NOTE & TITLE UPDATED	AL	MB	JS	31/10/25
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C	TITLE UPDATED	AL	MB	JS	28/08/25
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B	TITLE UPDATED	AL	MB	JS	25/06/25
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A	INITIAL ISSUE	AL	MB	JS	13/05/25
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REV	DESCRIPTION	BY	CH	APP	DATE
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FOEL FACH WIND FARM



TITLE: FIGURE 2.3  
INDICATIVE WIND TURBINE FOUNDATION  
PLAN AND SECTION

306.30605	1387710
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FOR INFORMATION

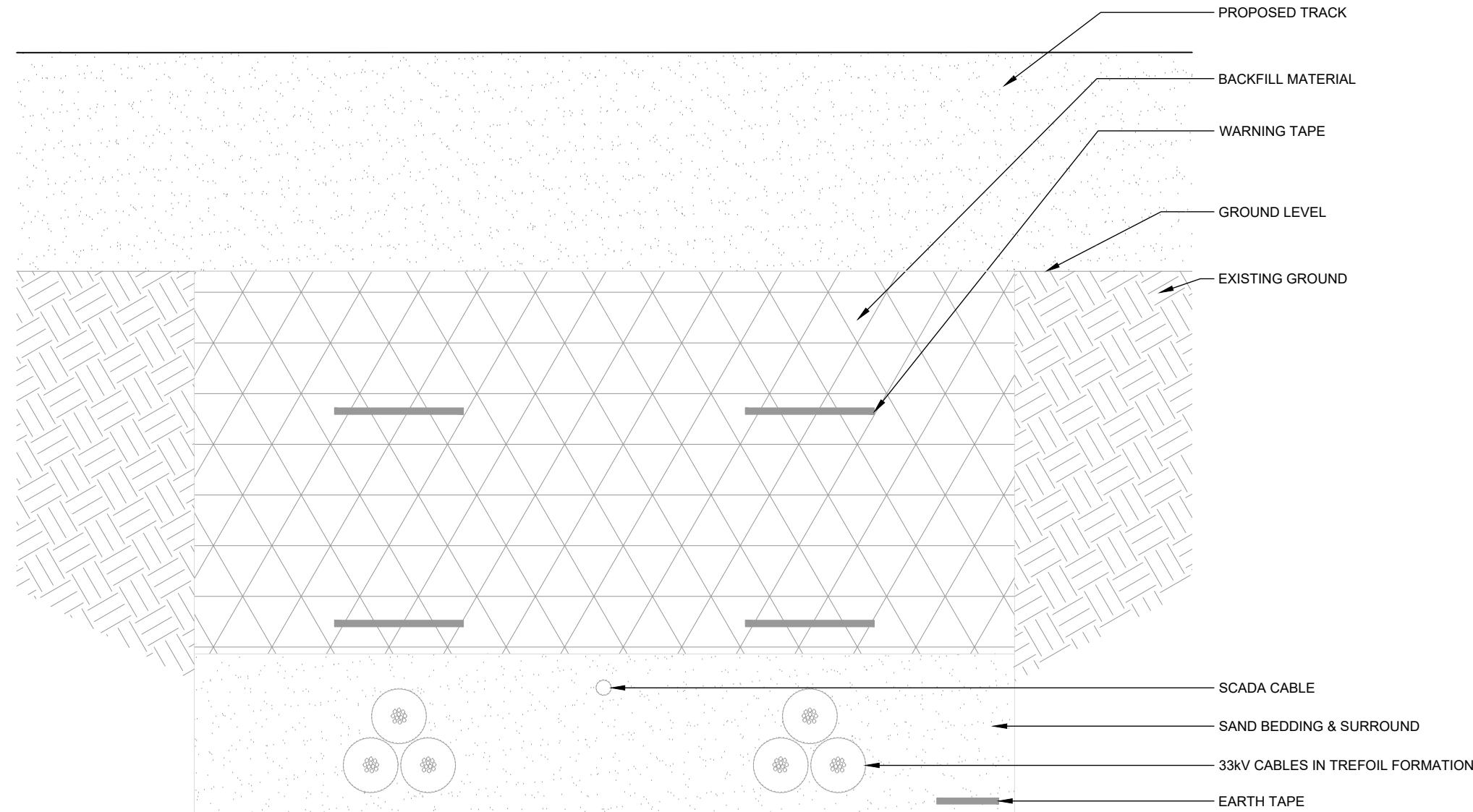
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18599\_DET\_3004

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**NOTES:**

1. THIS IS A INDICATIVE ARRANGEMENT  
ONLY AND NOT FOR CONSTRUCTION.



**INDICATIVE CABLE TRENCH AND  
TRACK CROSSING CROSS-SECTION**

C	NOTES & TITLE UPDATED	AL	MB	JS	31/10/25
B	TITLE UPDATED	AL	MB	JS	28/08/25
A	INITIAL ISSUE	AL	MB	JS	13/05/25
REV	DESCRIPTION	BY	CH	APP	DATE

FOEL FACH WIND FARM



TITLE: FIGURE 2.4  
INDICATIVE CABLE TRENCH AND TRACK  
CROSSING CROSS-SECTION

306.30605 1387711

**FOR INFORMATION**

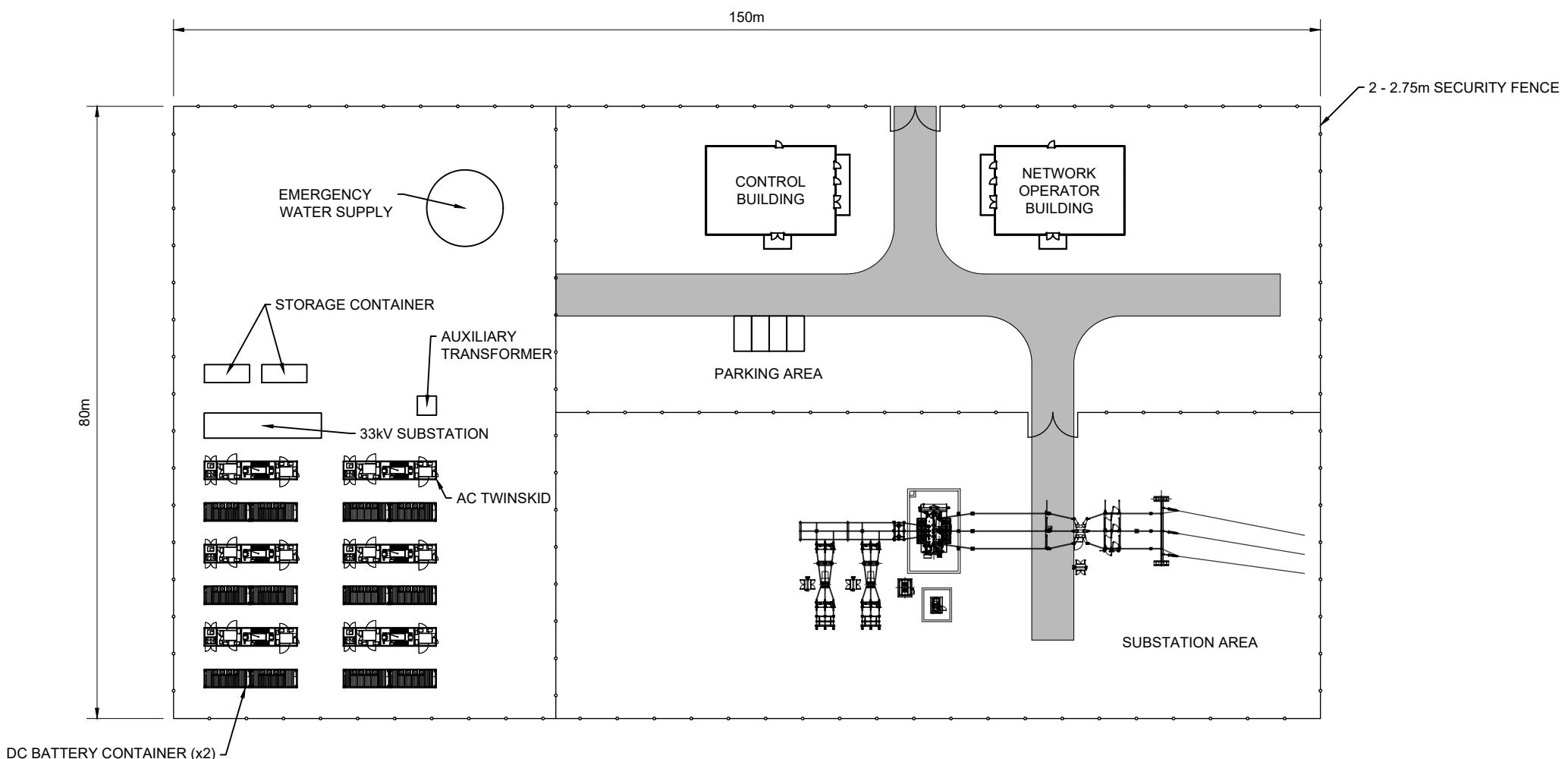
SCALE: NTS

18599\_DET\_3005

C

**NOTES:**

1. THIS IS AN INDICATIVE ARRANGEMENT ONLY AND NOT FOR CONSTRUCTION.
2. ATTENUATION BASIN, OR SIMILAR, WITH CAPACITY TO HOLD THE SAME VOLUME AS THE EMERGENCY WATER SUPPLY WOULD BE INCLUDED. THE SYSTEM WOULD HAVE THE ABILITY TO BE CONTAINED / VALVED OFF WHEN REQUIRED



E	TITLE UPDATED	AL	MB	JS	28/08/25
D	WATER SUPPLY ADDED	AL	MB	JS	25/08/25
C	TITLE UPDATED	AL	MB	JS	25/06/25
B	LAYOUT PLAN AMENDED	AL	MB	JS	30/05/25
A	INITIAL ISSUE	AL	MB	JS	21/05/25
REV	DESCRIPTION	BY	CH	APP	DATE

FOEL FACH WIND FARM



**TITLE:** FIGURE 2.5  
INDICATIVE SUBSTATION, BESS  
AND CONTROL BUILDING PLAN

306.30605 1387712

**FOR INFORMATION**

SCALE: 1:750

18599\_DET\_3006

**E**

SCALE AT 1:750



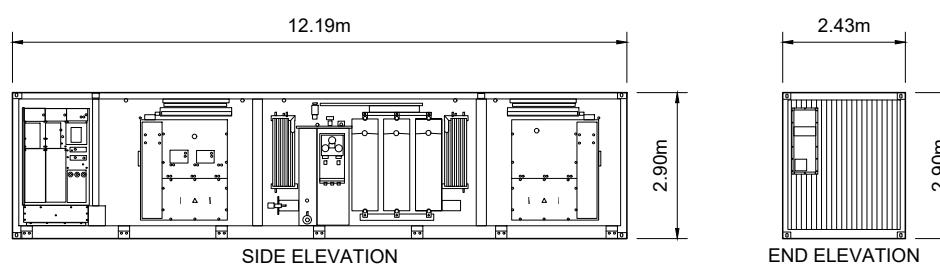
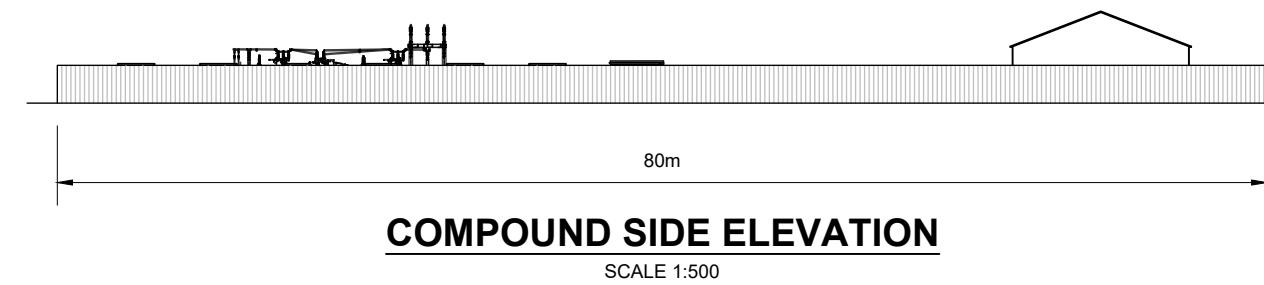
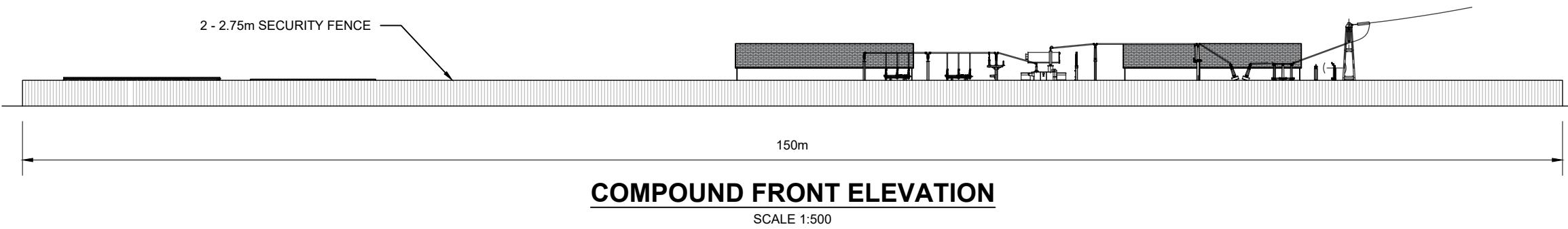
**INDICATIVE SUBSTATION, BESS AND  
CONTROL BUILDING PLAN**

SCALE 1:750

LEGAL: NATURAL POWER CONSULTANTS LTD TAKES NO RESPONSIBILITY FOR THE ACCURACY OF DATA PROVIDED BY THIRD PARTIES.

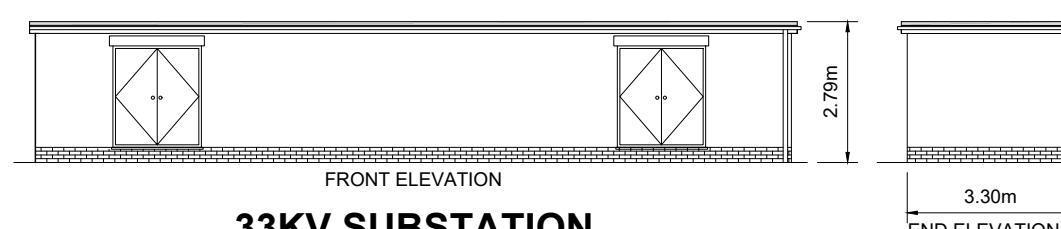
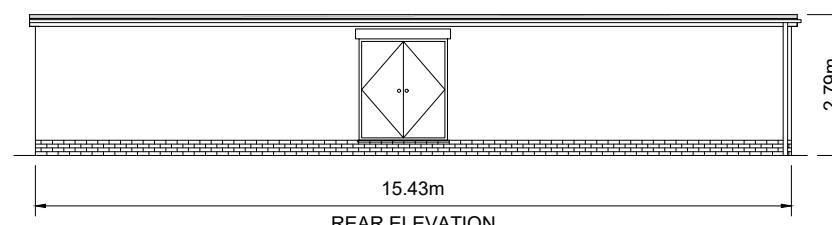
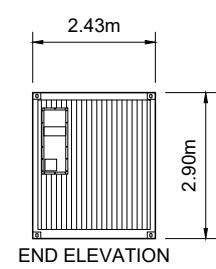
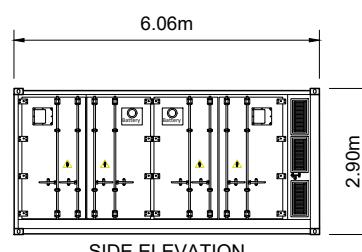
**NOTES:**

1. THIS IS A TYPICAL ARRANGEMENT ONLY AND NOT FOR CONSTRUCTION.



**AC TWINKID**

SCALE 1:150



**33KV SUBSTATION**

SCALE: 1:150



D	TITLE UPDATED	AL	MB	JS	28/08/25
C	TITLE UPDATED	AL	MB	JS	25/06/25
B	ELEVATIONS ADDED	AL	MB	JS	30/05/25
A	INITIAL ISSUE	AL	MB	JS	21/05/25
REV	DESCRIPTION	BY	CH	APP	DATE
FOEL FACH WIND FARM					



TITLE: FIGURE 2.6  
INDICATIVE SUBSTATION, BESS  
AND CONTROL BUILDING ELEVATIONS

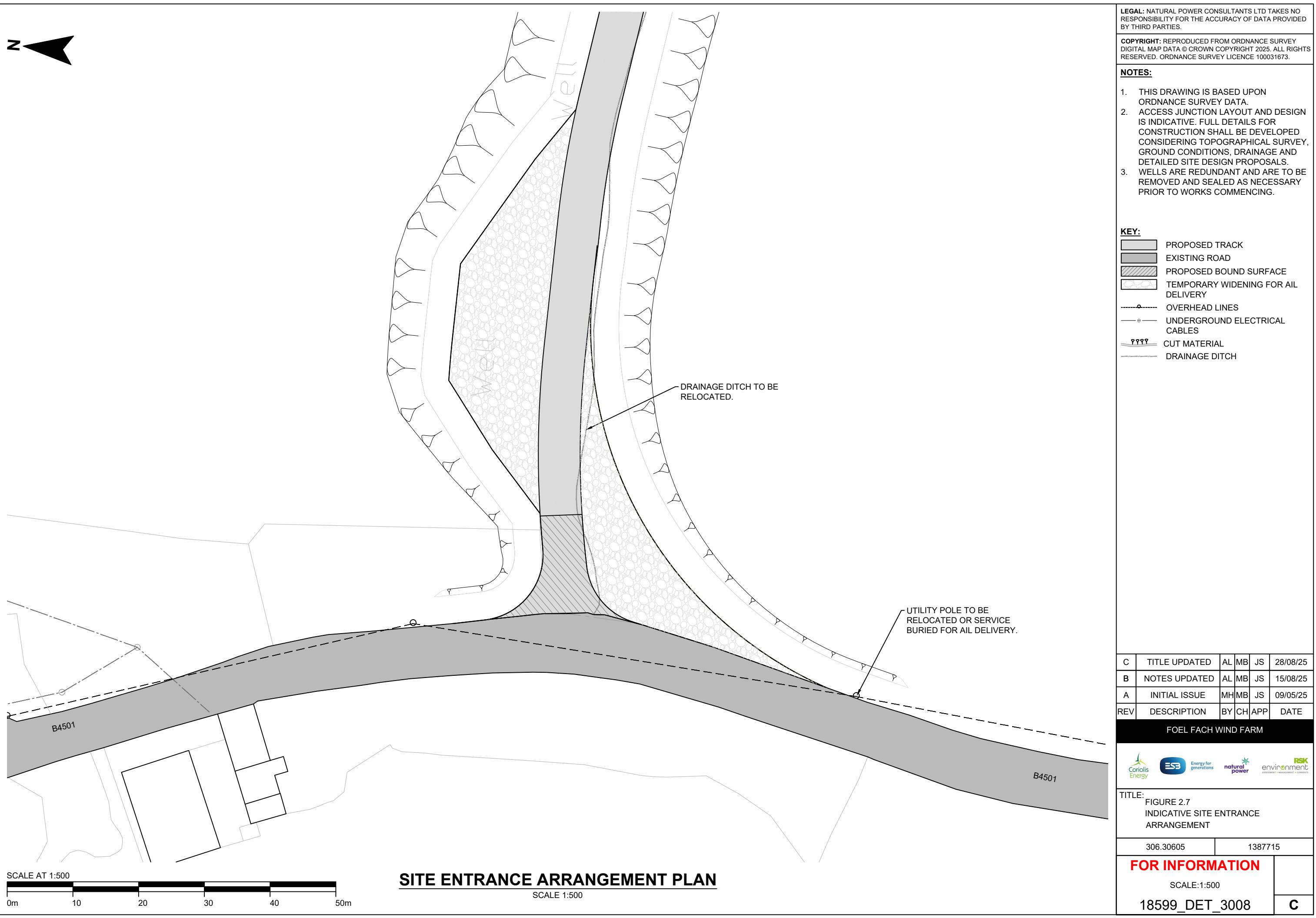
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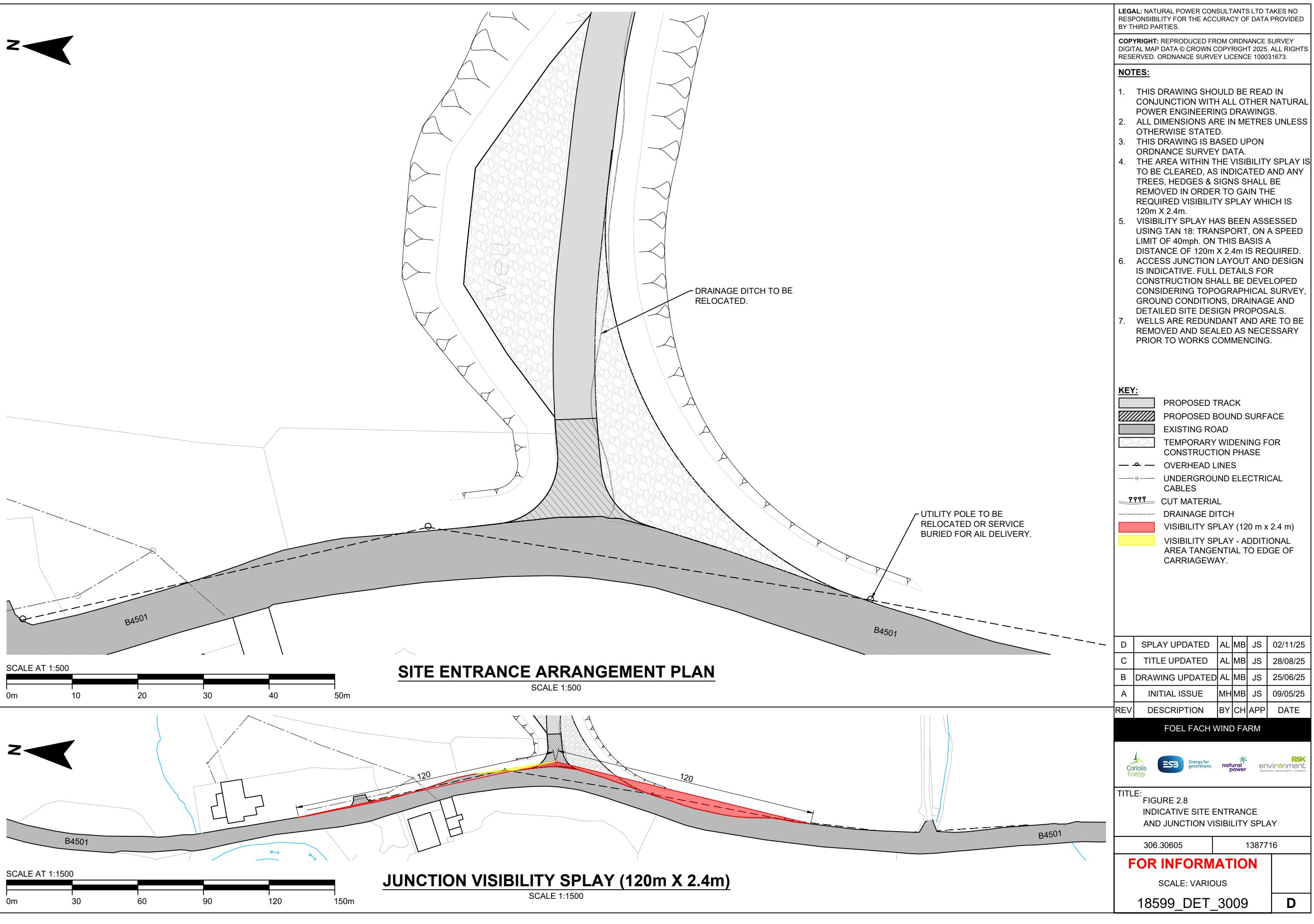
**FOR INFORMATION**

SCALE: VARIOUS

18599\_DET\_3007

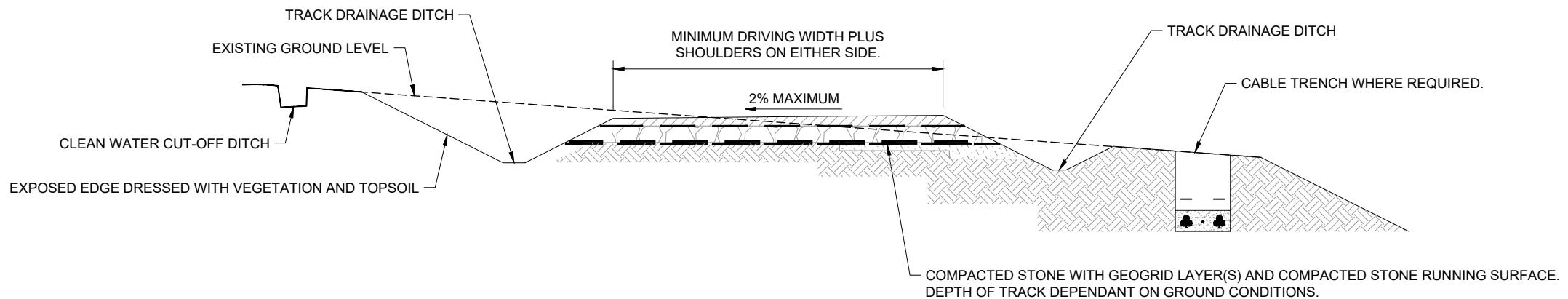
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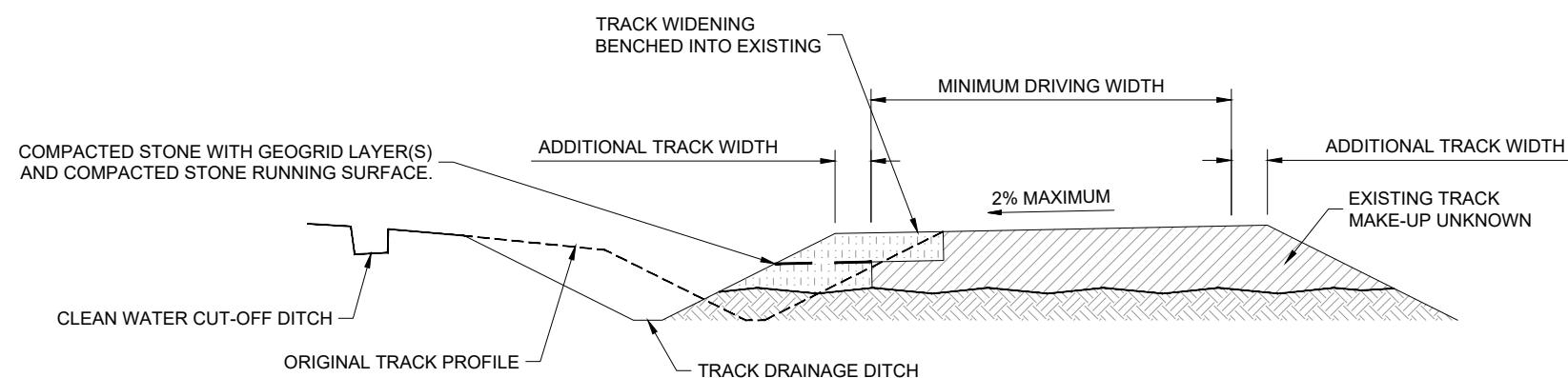


**NOTES:**

1. THIS IS A INDICATIVE ARRANGEMENT  
ONLY AND NOT FOR CONSTRUCTION.



**INDICATIVE NEW ACCESS TRACK CROSS-SECTION**



**INDICATIVE EXISTING ACCESS TRACK WIDENING CROSS-SECTION**

C	NOTES & TITLE UPDATED	AL	MB	JS	31/10/25
B	TITLE UPDATED	AL	MB	JS	28/08/25
A	INITIAL ISSUE	AL	MB	JS	13/05/25
REV	DESCRIPTION	BY	CH	APP	DATE

FOEL FACH WIND FARM



TITLE:  
FIGURE 2.9  
INDICATIVE ACCESS TRACK  
CROSS-SECTION

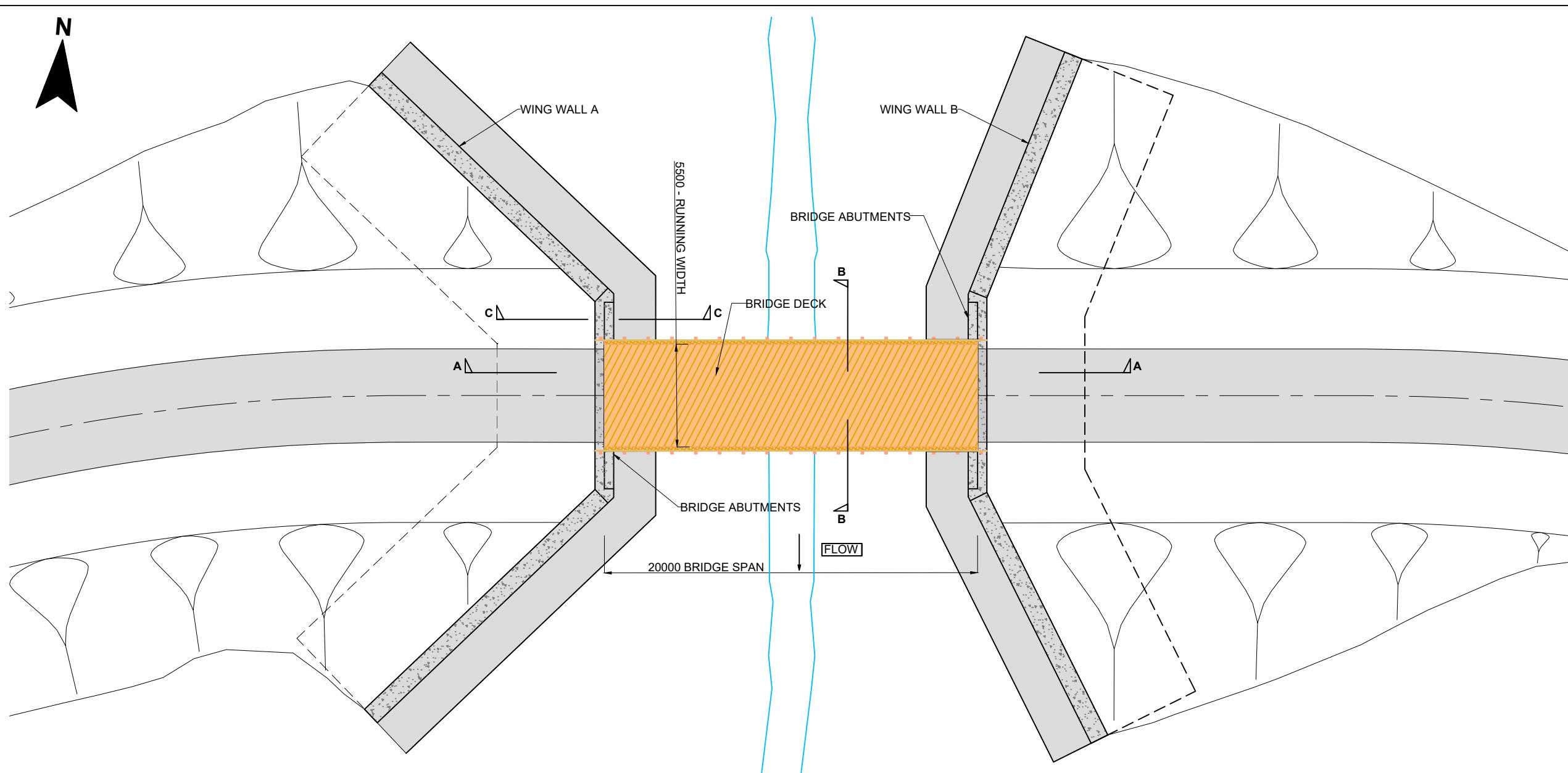
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**FOR INFORMATION**

SCALE: NTS

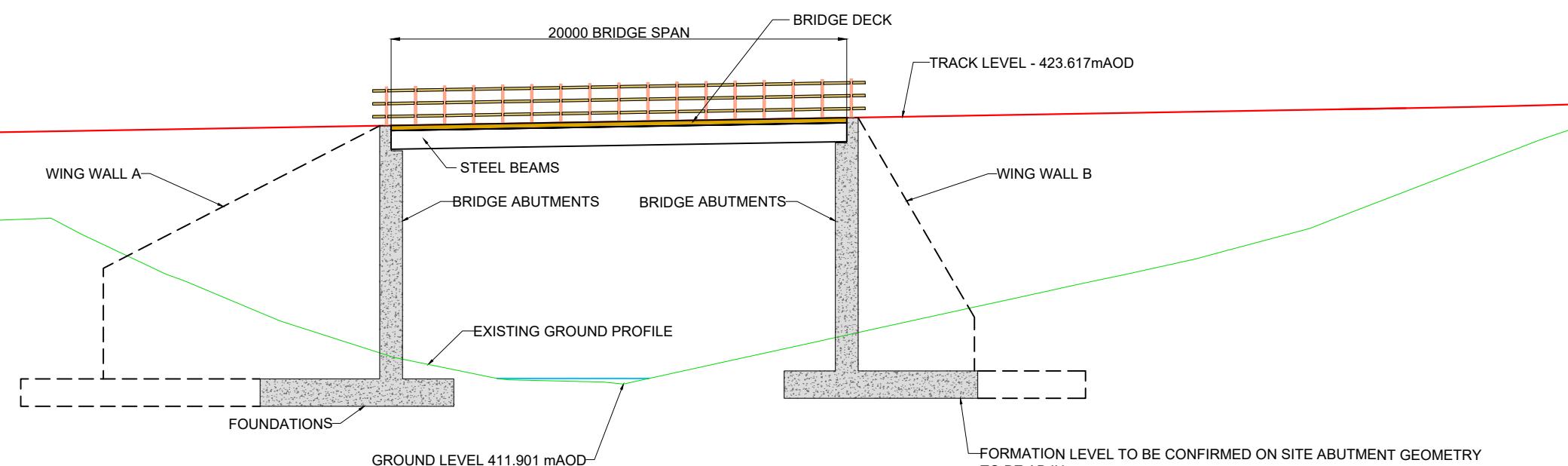
18599\_DET\_3010

C



**INDICATIVE BRIDGE LAYOUT PLAN**

SCALE 1:250



SCALE AT 1:250



**BRIDGE CROSS-SECTION A-A**

SCALE 1:250

**LEGAL:** NATURAL POWER CONSULTANTS LTD TAKES NO RESPONSIBILITY FOR THE ACCURACY OF DATA PROVIDED BY THIRD PARTIES.

**NOTES:**

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED.
2. THIS DRAWING IS BASED UPON DTM TOPOGRAPHICAL DATA. NATURAL POWER TAKES NO RESPONSIBILITY FOR THE ACCURACY OF THIS DATA.
3. THIS IS A CONCEPTUAL DESIGN ONLY AND NOT FOR CONSTRUCTION
4. FOR BRIDGE CROSS-SECTION, AND ABUTMENT WALL DETAILS SEE DRAWING 18599\_DET\_3012.
5. THIS DRAWINGS SHOULD BE READ IN CONJUNCTION WITH ALL OTHER NATURAL POWER ENGINEERING DRAWINGS.

**KEY:**

- PROPOSED ACCESS TRACK
- EARTHWORKS FILL MATERIAL
- INDICATIVE RIVER LOCATION
- CONCRETE REINFORCED ABUTMENTS AND WING WALLS
- HARDWOOD TIMBER BRIDGE DECK
- EXISTING GROUND PROFILE
- PROPOSED GROUND PROFILE

B	TITLE UPDATED	AL	MB	JS	28/08/25
A	INITIAL ISSUE	GC	JL	TN	07/05/25
REV	DESCRIPTION	BY	CH	APP	DATE

FOEL FACH WIND FARM



**TITLE:** FIGURE 2.10  
INDICATIVE BRIDGE LAYOUT PLAN  
& BRIDGE CROSS-SECTION A-A

306.30605 1387718

**FOR INFORMATION**

SCALE: 1:250

18599\_DET\_3011

B

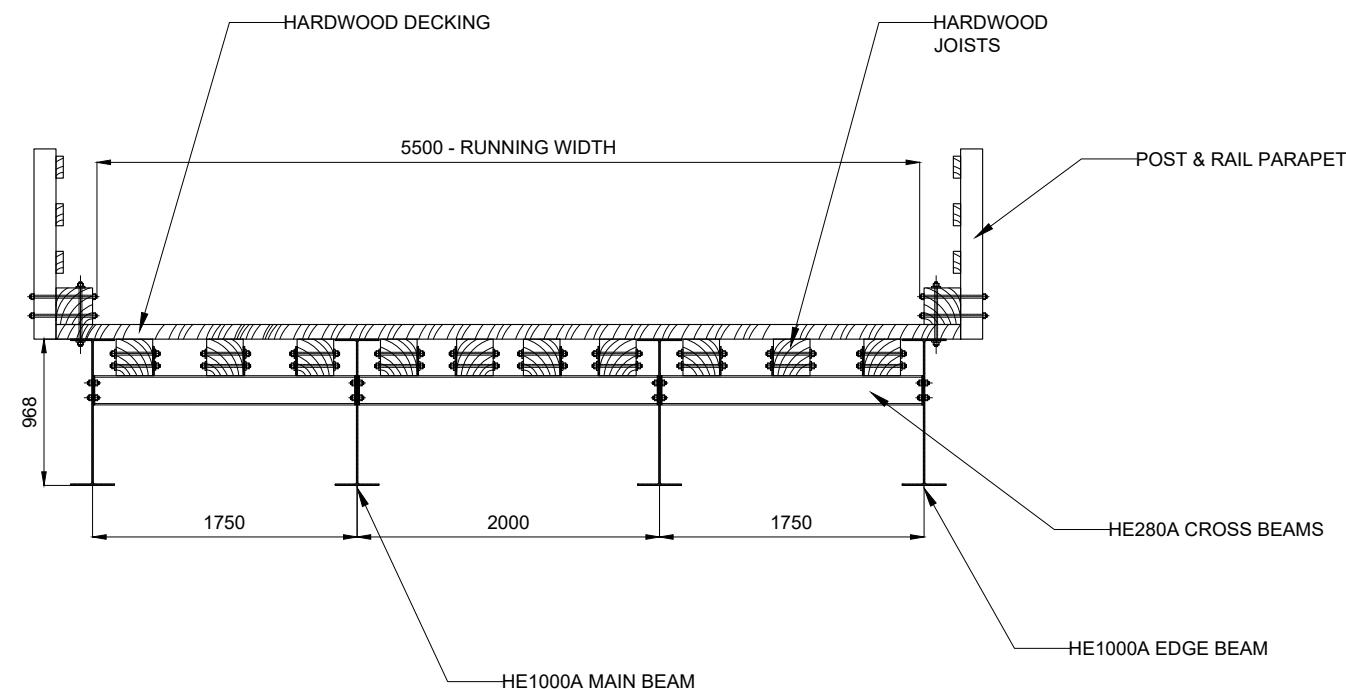
LEGAL: NATURAL POWER CONSULTANTS LTD TAKES NO RESPONSIBILITY FOR THE ACCURACY OF DATA PROVIDED BY THIRD PARTIES.

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED.
2. THIS DRAWING IS BASED UPON DTM TOPOGRAPHICAL DATA. NATURAL POWER TAKES NO RESPONSIBILITY FOR THE ACCURACY OF THIS DATA.
3. THIS IS A CONCEPTUAL DESIGN ONLY AND NOT FOR CONSTRUCTION
4. FOR BRIDGE PLAN DETAILS SEE DRAWING 18599\_DET\_3011.
5. THIS DRAWINGS SHOULD BE READ IN CONJUNCTION WITH ALL OTHER NATURAL POWER ENGINEERING DRAWINGS.

KEY:

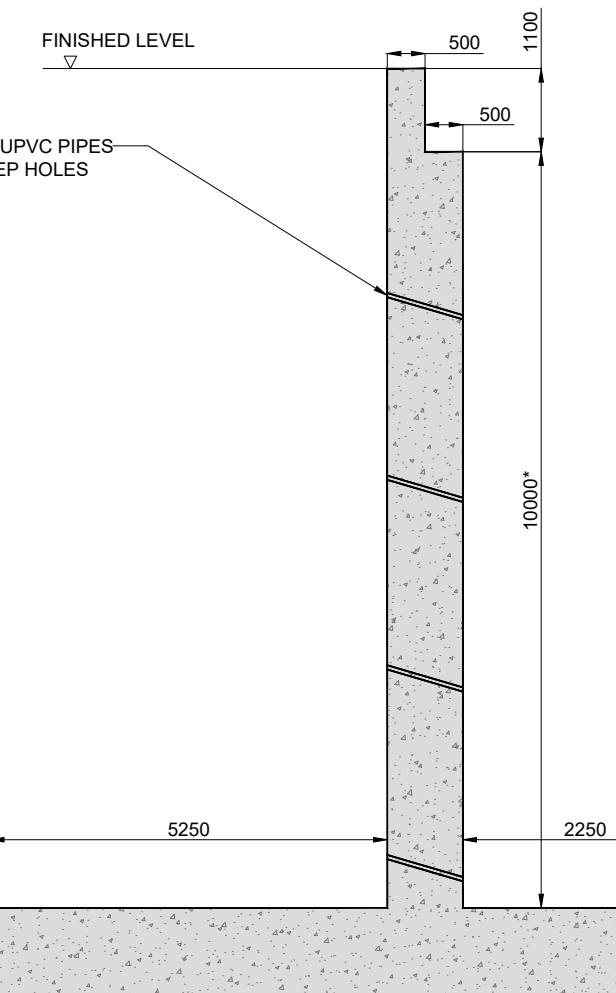
 CONCRETE REINFORCED ABUTMENTS AND WING WALLS



**BRIDGE DECK CROSS-SECTION B-B**

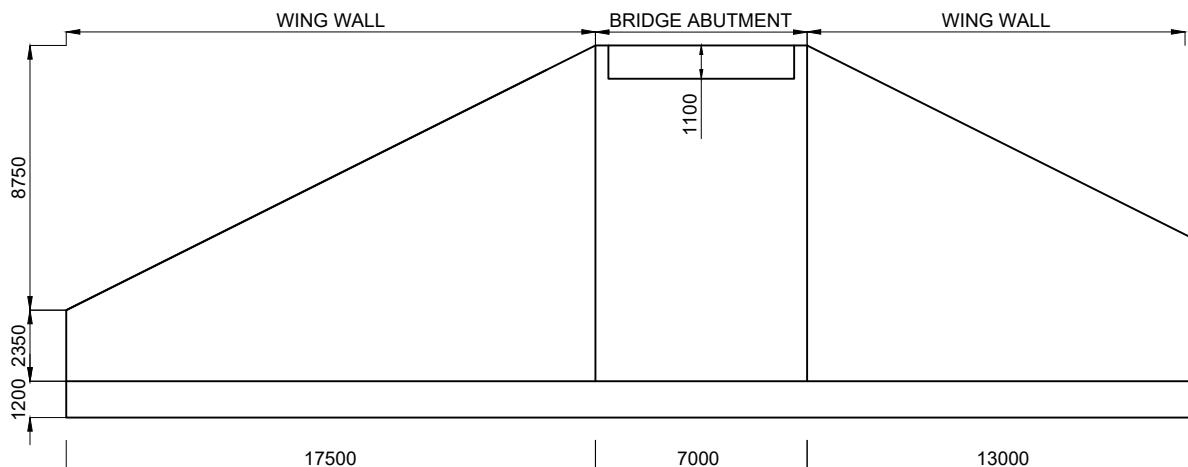
SCALE 1:50

SCALE AT 1:50



**BRIDGE DECK CROSS-SECTION C-C**

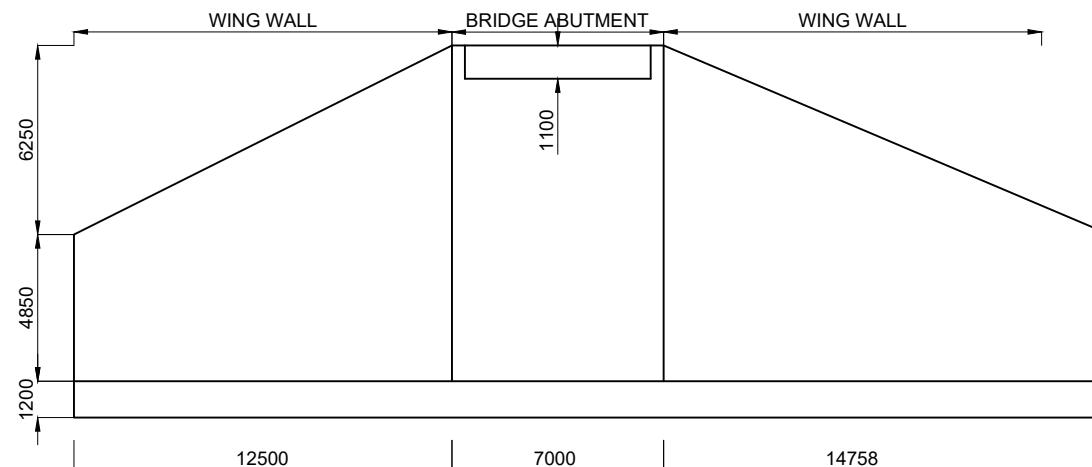
SCALE 1:100



**BRIDGE ABUTMENT A - ELEVATION**

SCALE 1:250

SCALE AT 1:250



**BRIDGE ABUTMENT B - ELEVATION**

SCALE 1:250

B TITLE UPDATED AL MB JS 28/08/25

A INITIAL ISSUE GC JL TN 07/05/25

REV DESCRIPTION BY CH APP DATE

FOEL FACH WIND FARM



FIGURE 2.11  
INDICATIVE BRIDGE CROSS-SECTIONS

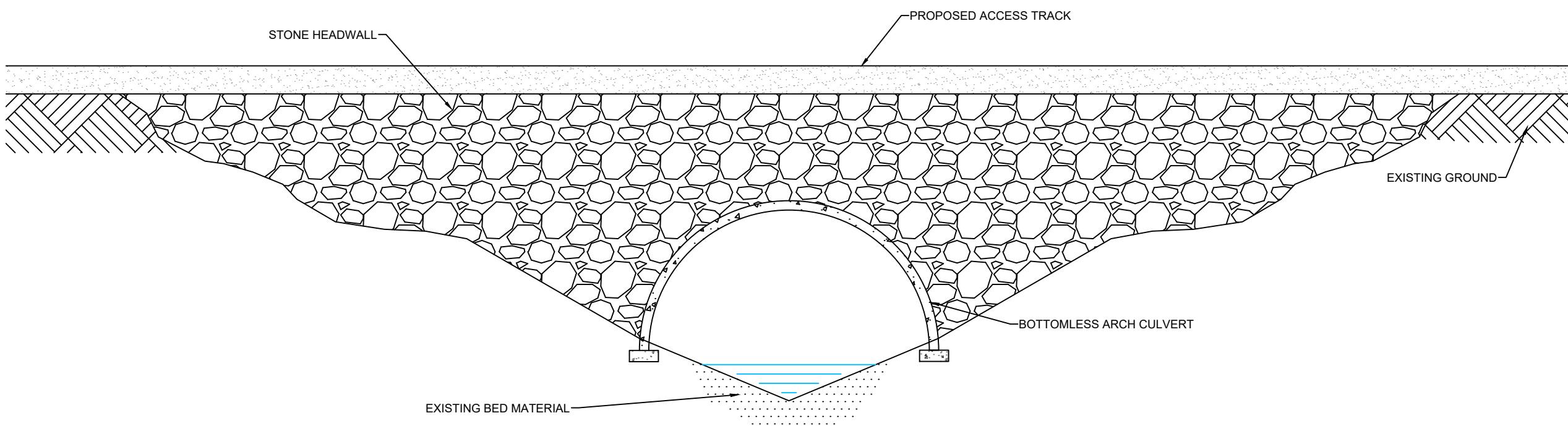
306.30605 1387719

**FOR INFORMATION**

SCALE: VARIOUS

18599\_DET\_3012

B



### INDICATIVE WATERCOURSE CROSSING

LEGAL: NATURAL POWER CONSULTANTS LTD TAKES NO RESPONSIBILITY FOR THE ACCURACY OF DATA PROVIDED BY THIRD PARTIES.

**NOTES:**

1. THIS IS A INDICATIVE ARRANGEMENT ONLY AND NOT FOR CONSTRUCTION.

C	NOTES & TITLE UPDATED	AL	MB	JS	31/10/25
B	TITLE UPDATED	AL	MB	JS	28/08/25
A	INITIAL ISSUE	AL	MB	JS	16/05/25
REV	DESCRIPTION	BY	CH	APP	DATE

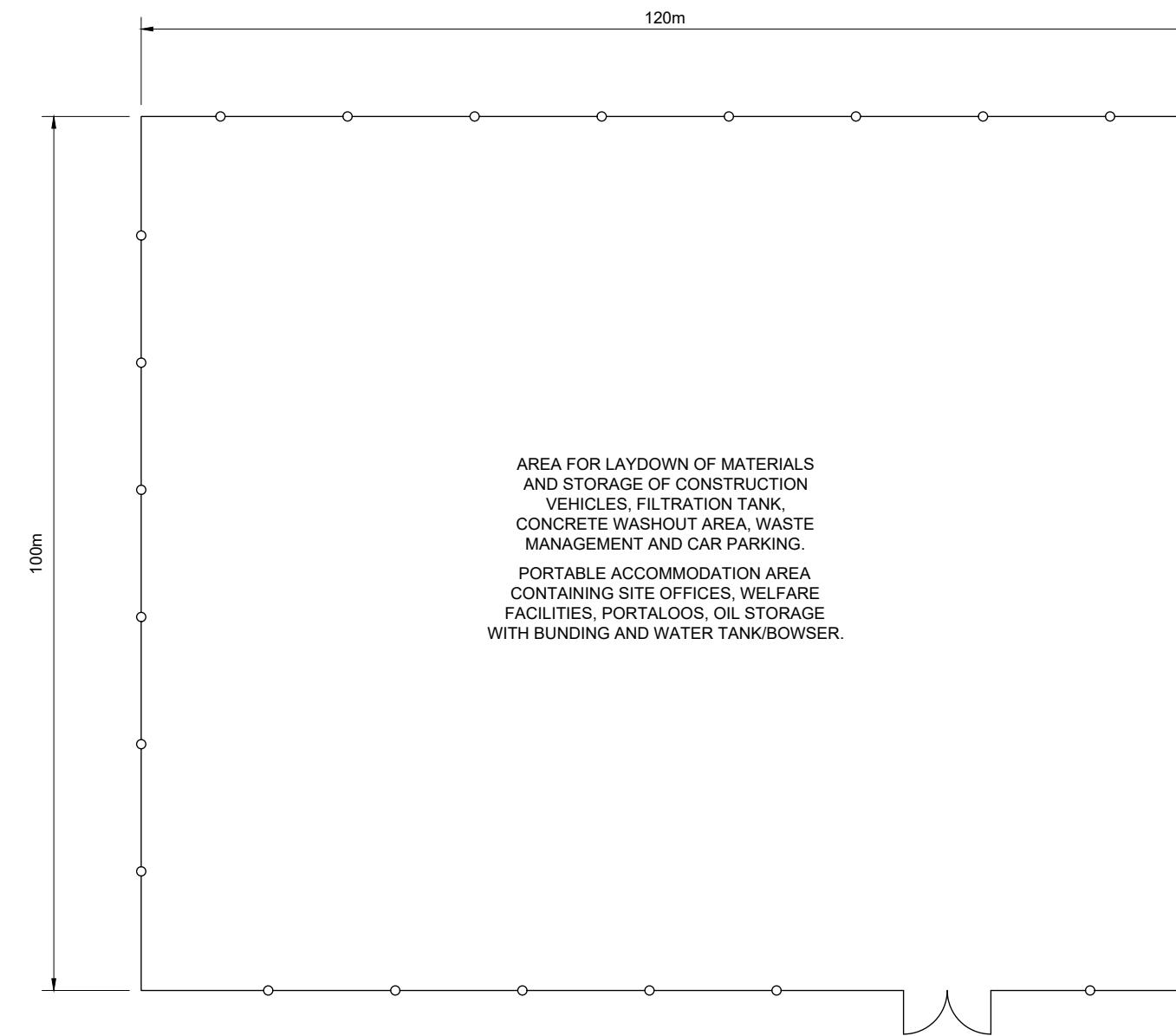
FOEL FACH WIND FARM



TITLE: FIGURE 2.12  
INDICATIVE WATERCOURSE CROSSING

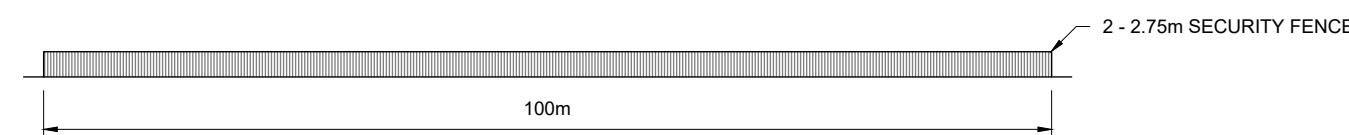
306.30605 1387720

**FOR INFORMATION**  
SCALE: NTS  
18599\_DET\_3013 C



### INDICATIVE CONSTRUCTION COMPOUND PLAN

SCALE 1:750



### SIDE ELEVATION

SCALE 1:750

SCALE AT 1:750



LEGAL: NATURAL POWER CONSULTANTS LTD TAKES NO RESPONSIBILITY FOR THE ACCURACY OF DATA PROVIDED BY THIRD PARTIES.

#### NOTES:

1. THIS IS A TYPICAL ARRANGEMENT ONLY AND NOT FOR CONSTRUCTION.

C	TITLE & LAYOUT UPDATED	AL	MB	JS	28/08/25
B	BLADE LAYDOWN AREA REMOVED	AL	MB	JS	30/05/25
A	INITIAL ISSUE	AL	MB	JS	21/05/25
REV	DESCRIPTION	BY	CH	APP	DATE
FOEL FACH WIND FARM					

Coriolis Energy  Energy for generations  environment 

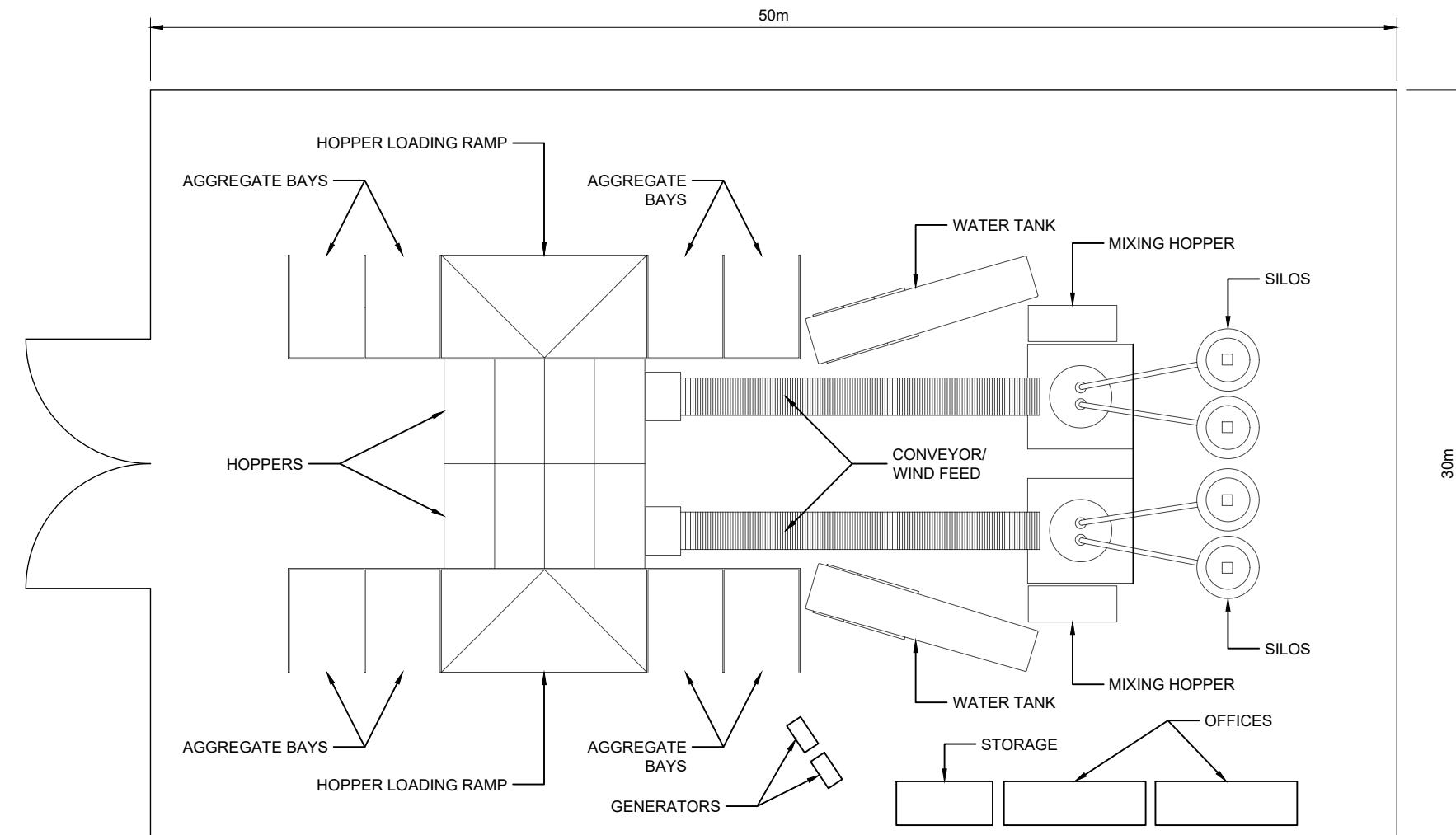
TITLE: FIGURE 2.13  
INDICATIVE CONSTRUCTION COMPOUND  
PLAN AND ELEVATION

306.30605 1387721

FOR INFORMATION  
SCALE: 1:750  
18599\_DET\_3014 C

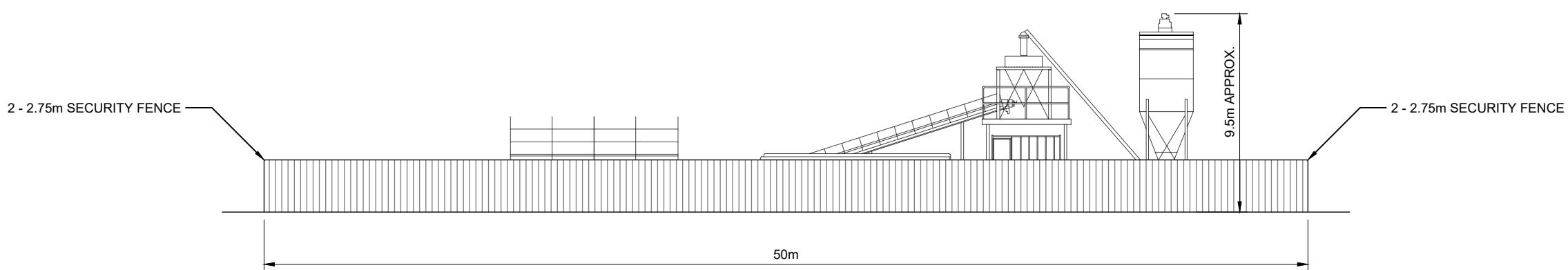
**NOTES:**

1. THIS IS A TYPICAL ARRANGEMENT ONLY  
AND NOT FOR CONSTRUCTION.



**INDICATIVE BATCHING PLANT**

SCALE 1:250



**FRONT ELEVATION**

SCALE 1:250

SCALE AT 1:250



C	TITLE UPDATED	AL	MB	JS	28/08/25
B	TITLE UPDATED	AL	MB	JS	25/06/25
A	INITIAL ISSUE	GC	MB	JS	30/05/25
REV	DESCRIPTION	BY	CH	APP	DATE

FOEL FACH WIND FARM



TITLE:  
FIGURE 2.14  
INDICATIVE BATCHING PLANT

306.30605 1387722

**FOR INFORMATION**

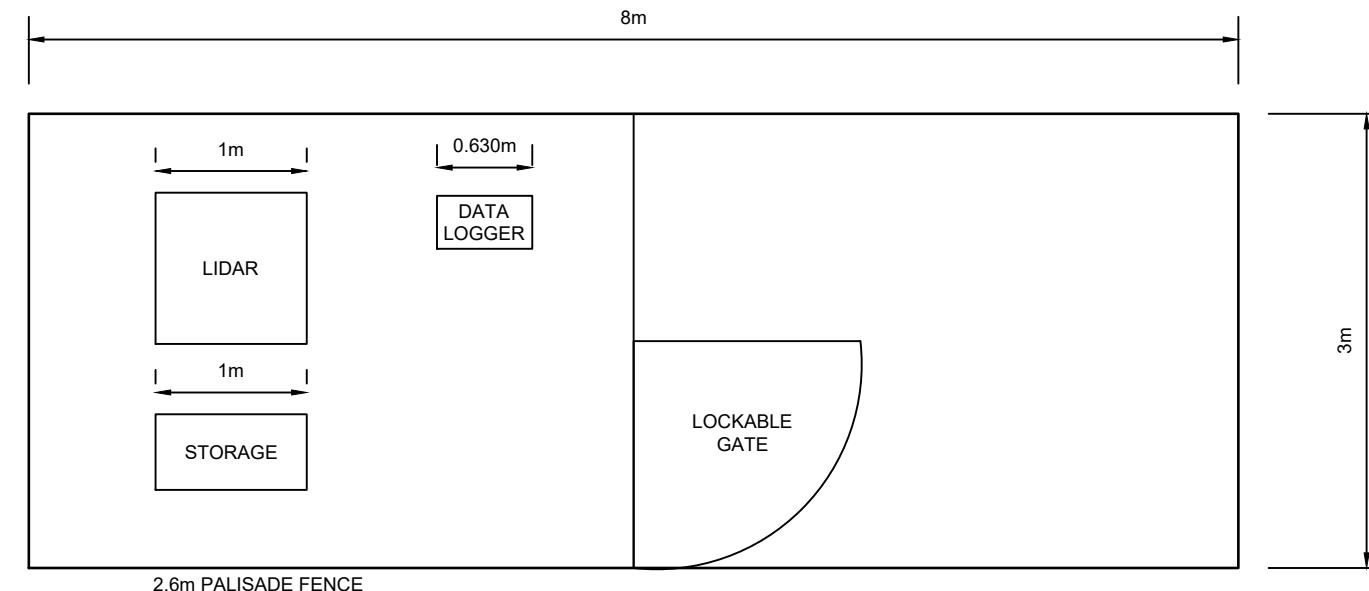
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18599\_DET\_3015

C

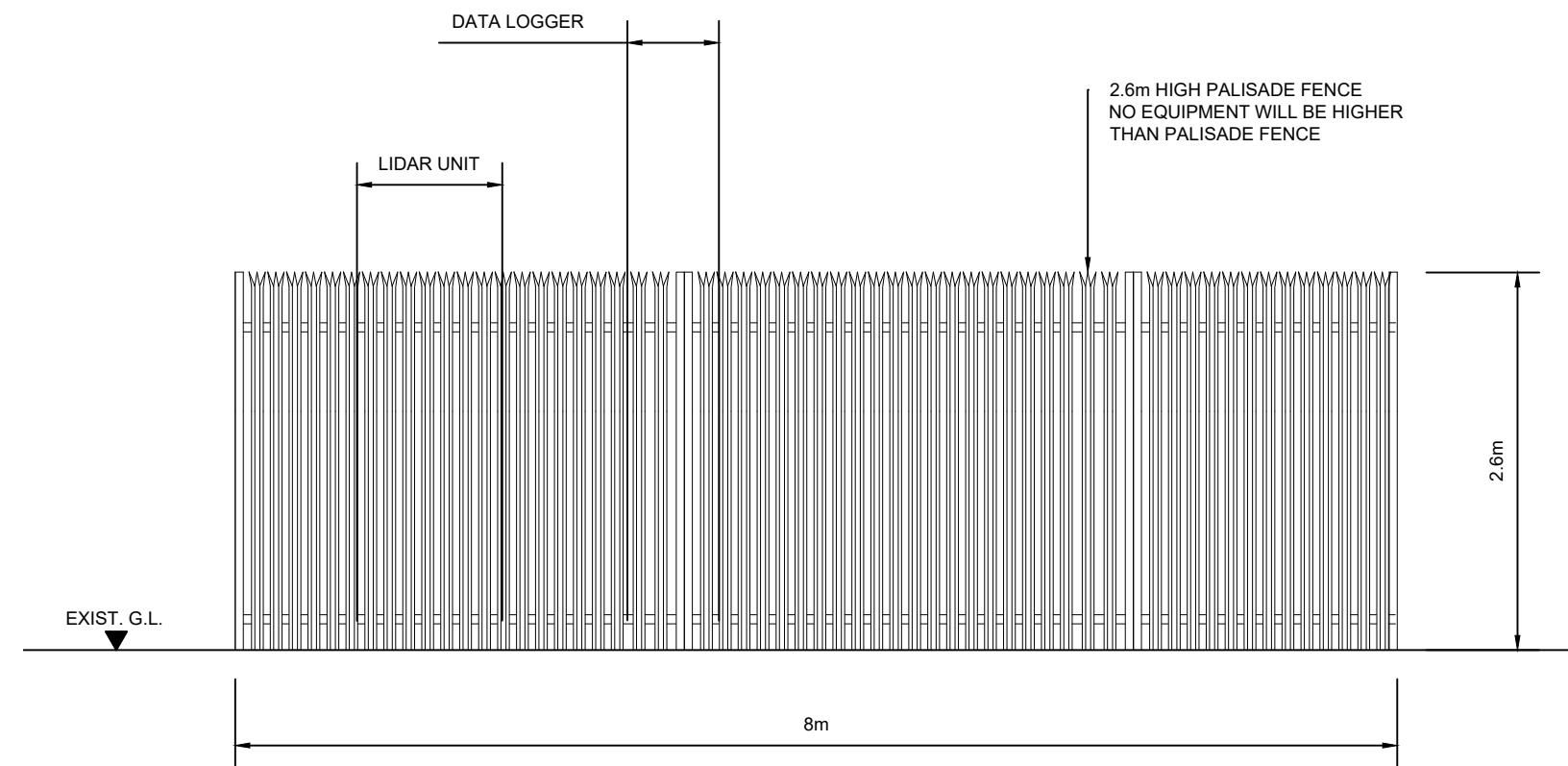
**NOTES:**

1. THIS IS A TYPICAL ARRANGEMENT ONLY  
AND NOT FOR CONSTRUCTION.



**PLAN VIEW**

SCALE 1:50



**FRONT ELEVATION**

SCALE 1:50

SCALE AT 1:50



B	TITLE UPDATED	AL	MB	JS	28/08/25
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A	INITIAL DRAWING	AL	MB	JS	30/05/25
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FOEL FACH WIND FARM

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TITLE:  
FIGURE 2.15  
INDICATIVE LIDAR COMPOUND  
PLAN AND ELEVATION

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**FOR INFORMATION**

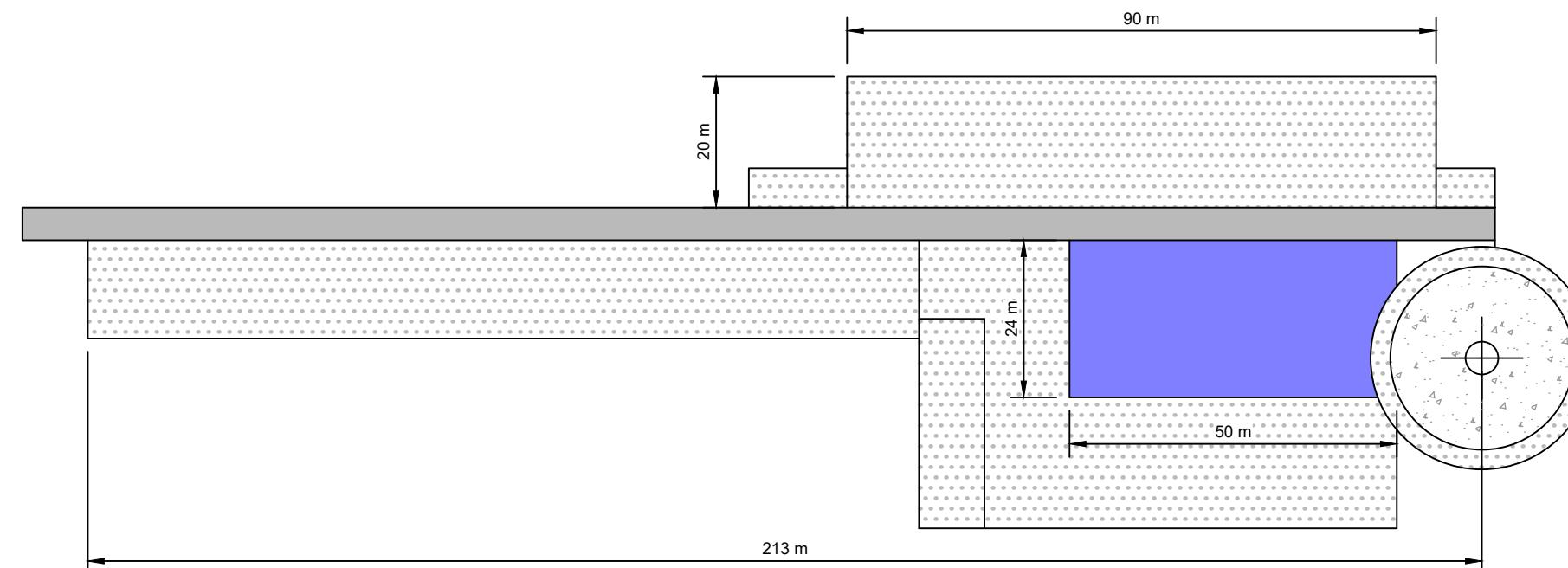
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18599_DET_3016	B

**NOTES:**

1. ALL DIMENSIONS ARE IN METRES UNLESS  
OTHERWISE STATED.
2. THIS IS AN INDICATIVE ARRANGEMENT  
ONLY AND NOT FOR CONSTRUCTION.

**KEY:**

	WIND TURBINE
	TRACK
	CRANE PAD - PERMANENT
	WORKING AREA - TEMPORARY
	FOUNDATION



B	TITLE UPDATED	AL	MB	JS	28/08/25
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A	INITIAL DRAWING	AL	MB	JS	06/06/25
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REV	DESCRIPTION	BY	CH	APP	DATE
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FOEL FACH WIND FARM



**TITLE:** FIGURE 2.16  
INDICATIVE TURBINE HARDSTAND

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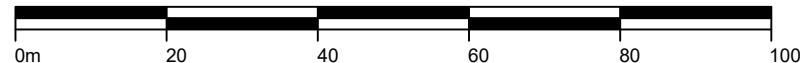
**FOR INFORMATION**

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18599\_DET\_3017

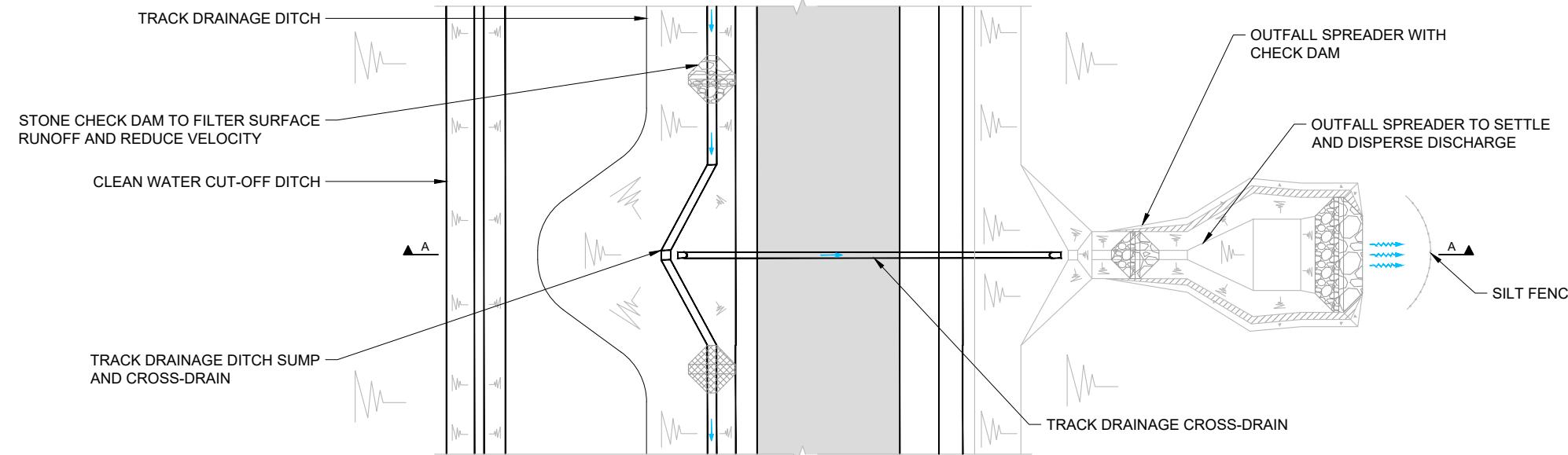
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SCALE AT 1:1000

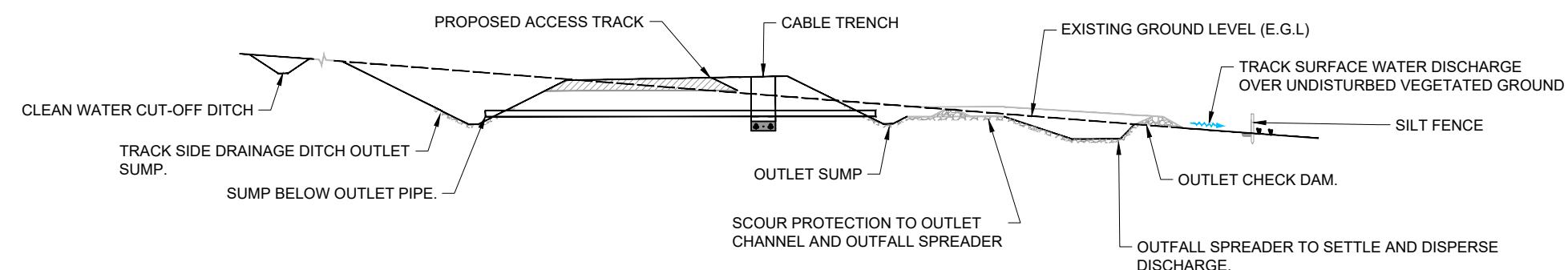


**NOTES:**

1. THIS IS AN INDICATIVE ARRANGEMENT  
ONLY AND NOT FOR CONSTRUCTION.



**INDICATIVE ACCESS TRACK DRAINAGE PLAN**



**SECTION A-A**

B	TITLE UPDATED	AL	MB	JS	03/11/25
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A	INITIAL ISSUE	AL	MB	JS	29/08/25
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REV	DESCRIPTION	BY	CH	APP	DATE
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FOEL FACH WIND FARM



TITLE: FIGURE 2.17  
INDICATIVE ACCESS TRACK DRAINAGE  
DETAIL

306.30605 1387944

**FOR INFORMATION**

SCALE: NTS

18599\_DET\_3018

B

