



APPENDIX 4-1

**APPENDIX 4-1 SITE LAYOUT
PLANNING DRAWINGS
(EXISTING DEVELOPMENT)**

Drawing Schedule

Drawing No.	Drawing Title	Scale
MKO Drawings		
240505-01	Location Context Map	1:50,000@A3
240505-02	Site Location Map key	1:50,000@A3
240505-02A	Site Location Map - Sheet 1 of 14	1:2,500@A1
240505-02B	Site Location Map - Sheet 2 of 14	1:2,500@A1
240505-02C	Site Location Map - Sheet 3 of 14	1:2,500@A1
240505-02D	Site Location Map - Sheet 4 of 14	1:2,500@A1
240505-02E	Site Location Map - Sheet 5 of 14	1:2,500@A1
240505-02F	Site Location Map - Sheet 6 of 14	1:2,500@A1
240505-02G	Site Location Map - Sheet 7 of 14	1:2,500@A1
240505-02H	Site Location Map - Sheet 8 of 14	1:2,500@A1
240505-02I	Site Location Map - Sheet 9 of 14	1:2,500@A1
240505-02J	Site Location Map - Sheet10 of 14	1:2,500@A1
240505-02K	Site Location Map - Sheet 11 of 14	1:2,500@A1
240505-02L	Site Location Map - Sheet 12 of 14	1:2,500@A1
240505-02M	Site Location Map - Sheet 13 of 14	1:2,500@A1
240505-02N	Site Location Map - Sheet 14 of 14	1:2,500@A1
AFRY Drawings		
MNBG d004.2.1	Onsite 110kV Substation Compound Plans and Elevations	As Shown
MNBG d004.2.16	Onsite 110kV Substation Compound Elevations	1:200@A1
MNBG d004.3.1	Eirgrid Building General Arrangement	1:150@A3
MNBG d004.6.1	IPP Building General Arrangement	1:100@A3
MNBG d008.1.3	Upgraded Bridge Details EC5	1:100@A3
MNBG d009.2.0	Existing Development Turbine Layout Key Plan	1:10000@A1
MNBG d009.2.1	Existing Development Turbine Layout Turbine 1	1:500@A1
MNBG d009.2.2	Existing Development Turbine Layout Turbine 2	1:500@A1
MNBG d009.2.3	Existing Development Turbine Layout Turbine 3	1:500@A1
MNBG d009.2.4	Existing Development Turbine Layout Turbine 4	1:500@A1
MNBG d009.2.5	Existing Development Turbine Layout Turbine 5	1:500@A1
MNBG d009.2.6	Existing Development Turbine Layout Turbine 6	1:500@A1
MNBG d009.2.7	Existing Development Turbine Layout Turbine 7	1:500@A1
MNBG d009.2.8	Existing Development Turbine Layout Turbine 8	1:500@A1
MNBG d009.2.9	Existing Development Turbine Layout Turbine 9	1:500@A1

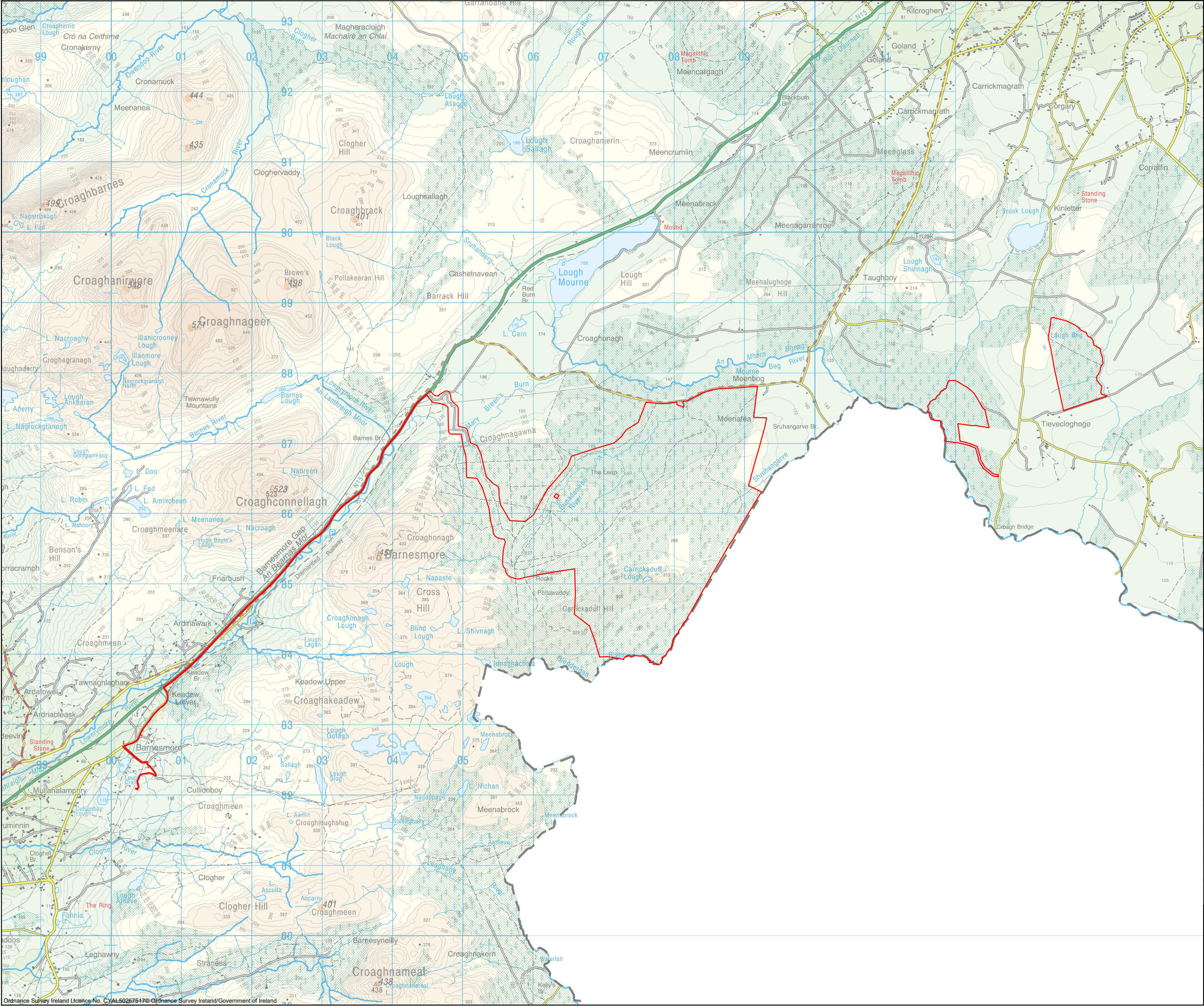
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MNBG d009.2.10	Existing Development Turbine Layout Turbine 10	1:500@A1
MNBG d009.2.11	Existing Development Turbine Layout Turbine 11	1:500@A1
MNBG d009.2.12	Existing Development Turbine Layout Turbine 12	1:500@A1
MNBG d009.2.13	Existing Development Turbine Layout Turbine 13	1:500@A1
MNBG d009.2.14	Existing Development Turbine Layout Turbine 14	1:500@A1
MNBG d009.2.15	Existing Development Turbine Layout Turbine 15	1:500@A1
MNBG d009.2.16	Existing Development Turbine Layout Turbine 16	1:500@A1
MNBG d009.2.17	Existing Development Turbine Layout Turbine 17	1:500@A1
MNBG d009.2.18	Existing Development Turbine Layout Turbine 18	1:500@A1
MNBG d009.2.19	Existing Development Turbine Layout Turbine 19	1:500@A1
MNBG d020.1.1	Nordex N133 Foundation Elevation & Plan	1:200@A3
MNBG d024.6.0	Existing Development Layout Overview	1:20,000@A1
MNBG d024.6.1	Existing Development Layout Sheet 1	1:2500@A1
MNBG d024.6.2	Existing Development Layout Sheet 2	1:2500@A1
MNBG d024.6.3	Existing Development Layout Sheet 3	1:2500@A1
MNBG d024.6.4	Existing Development Layout Sheet 4	1:2500@A1
MNBG d024.6.5	Existing Development Layout Sheet 5	1:2500@A1
MNBG d024.6.6	Existing Development Layout Sheet 6	1:2500@A1
MNBG d024.6.7	Existing Development Layout Sheet 7	1:2500@A1
MNBG d024.6.8	Existing Development Layout Sheet 8	1:2500@A1
MNBG d024.6.9	Existing Development Layout Sheet 9	1:2500@A1
MNBG d024.6.10	Existing Development Layout Sheet 10	1:2500@A1
MNBG d024.6.11	Existing Development Layout Sheet 11	1:2500@A1
MNBG d024.6.12	Existing Development Layout Sheet 12	1:2500@A1
MNBG d024.7.0	Existing Development Layout 1:5000 Keyplan	1:20,000@A1
MNBG d024.7.1	Existing Development Layout Sheet 1	1:5000@A1
MNBG d024.7.2	Existing Development Layout Sheet 2	1:5000@A1
MNBG d024.7.3	Existing Development Layout Sheet 3	1:5000@A1
MNBG d024.7.4	Existing Development Layout Sheet 4	1:5000@A1
MNBG d024.7.5	Existing Development Layout Sheet 5	1:5000@A1
MNBG d039.1.1.1	Site Office 1 Elevations & Plan	1:50@A3
MNBG d039.1.1.2	Site Office 2 Elevations & Plan	1:50@A3
MNBG d039.1.1.3	Site Office 3 Elevations & Plan	1:50@A3
MNBG d039.1.1.4	Site Office 4 Elevations & Plan	1:50@A3
MNBG d039.1.3	Security Cabin Elevations & Plan	1:50 @A3
MNBG d040.1.1	Signage Details	1:20@A3
MNBG d041.1.1	Field Gate Details	1:20@A3
MNBG d042.1.1	110kV Underground Grid Connecting Cabling Bridge No. B1	As Shown
MNBG d042.1.2	110kV Underground Grid Connecting Cabling Bridge No. B2	As Shown
MNBG d042.1.3	110kV Underground Grid Connecting Cabling Bridge No. B3	As Shown

Drawing No.	Drawing Title	Scale
MNBG d042.11.1	110kV Underground Grid Connection Trench Crossing Detail - Culvert C11	1:20@A3
MNBG d042.18.1	110kV Underground Grid Connection Trench Crossing Detail - Culvert C18	1:20@A3
MNBG d042.2.1	110kV Underground Grid Connection Standard Trench Details	1:20@A3
MNBG d042.2.2	110kV Underground Grid Connection Standard Trench Details - National Roads	1:20@A3
MNBG d042.2.3	110kV Underground Grid Connection Trench Over Culvert Crossing Details	1:20@A3
MNBG d042.2.4	110kV Underground Grid Connection Trench Below Culvert Crossing Details	1:20@A3
MNBG d042.2.5	110kV Underground Grid Connection Culvert crossing details - Comms lowered	1:20@A3
MNBG d042.2.6	110kV Underground Grid Connection Culvert Crossing over- Flat Formation	As Shown
MNBG d042.2.7	110kV Underground Grid Connection Culvert Crossing Below Culvert - Flat Formation	As Shown
MNBG d042.2.8	110kV Underground Grid Connection Standard Trench Details Service Crossings 1	1:20@A3
MNBG d042.2.9	110kV Underground Grid Connection Standard Trench Details Service Crossings 2	1:20@A3
MNBG d042.26.1	110kV Underground Grid Connection Trench Crossing Detail - Culvert C26A	1:20@A3
MNBG d042.28.1	110kV Underground Grid Connection Trench Crossing Detail - Culvert C28	1:20@A3
MNBG d042.4.1	110kV Underground Grid Connection Trench Crossing Detail - Culvert C4	1:20@A3
MNBG d042.9.1	110kV Underground Grid Connection Trench Crossing Detail - Culvert C9	1:20@A3
MNBG d043.1.1	Internal Wind Farm Cable Trench Existing Cross Sections Sheet 1	1:20@A3
MNBG d043.1.2	Internal Wind Farm Cable Trench Existing Cross Sections Sheet 2	1:20@A3
MNBG d044.1.1	Existing Development Felling/Planting	1:10000@A1
MNBG d045.1.1	Typical 110kV Joint Bay Details - Plan & Sections	1:50@A3
MNBG d045.1.2	Typical 110kV Joint Bay Reinstatement Works	1:50@A3
MNBG d046.1.1	Temporary Construction Compound 1	1:200@A1
MNBG d046.1.2	Temporary Construction Compound 2	1:200@A1
MNBG d048.1.1	Cable Trench Details Over Culvert - Trefoil Formation - 33kV	1:25@A3
MNBG d048.1.2	Cable Trench Details Over Culvert Flat Formation - 33kV	1:30@A3
MNBG d048.1.3	Cable Trench Details Under Culvert Flat Formation - 33kV	1:30@A3
MNBG d048.2.1	Existing Built Culvert Details - PC2	1:50@A3
MNBG d048.3.1	Existing Built Culvert Details - PC3	1:100@A3
MNBG d048.4.1	Existing Built Culvert Details - PC4	1:50@A3
MNBG d048.5.1	Existing Built Culvert Details - PC5	1:50@A3
MNBG d049.1.1	Palisade Fence Details	1:20@A3

Drawing No.	Drawing Title	Scale
MNBG d050.1.1	Typical Pull Pit Details	1:20@A3

Meenbog Wind Farm Substitute Consent, Planning Permission Application Drawings





Drawing Notes :

1. Drawings issued are for planning application purposes only.
2. Drawings not to be used for construction/contract conditions.
3. Copyright, all rights reserved. No part herewith may be copied or reproduced partially or wholly in any form whatsoever without the prior notice of the copyright owner McCarthy Keville O'Sullivan.
4. Do not scale off this drawing. Figured metric dimensions only should be taken off this drawing.

Drawing Legend

— Planning Application Boundary

SITE LOCATION

SITE LOCATION - N.T.S

PROJECT TITLE:

**Meenbog Wind Farm
Substitute Consent**

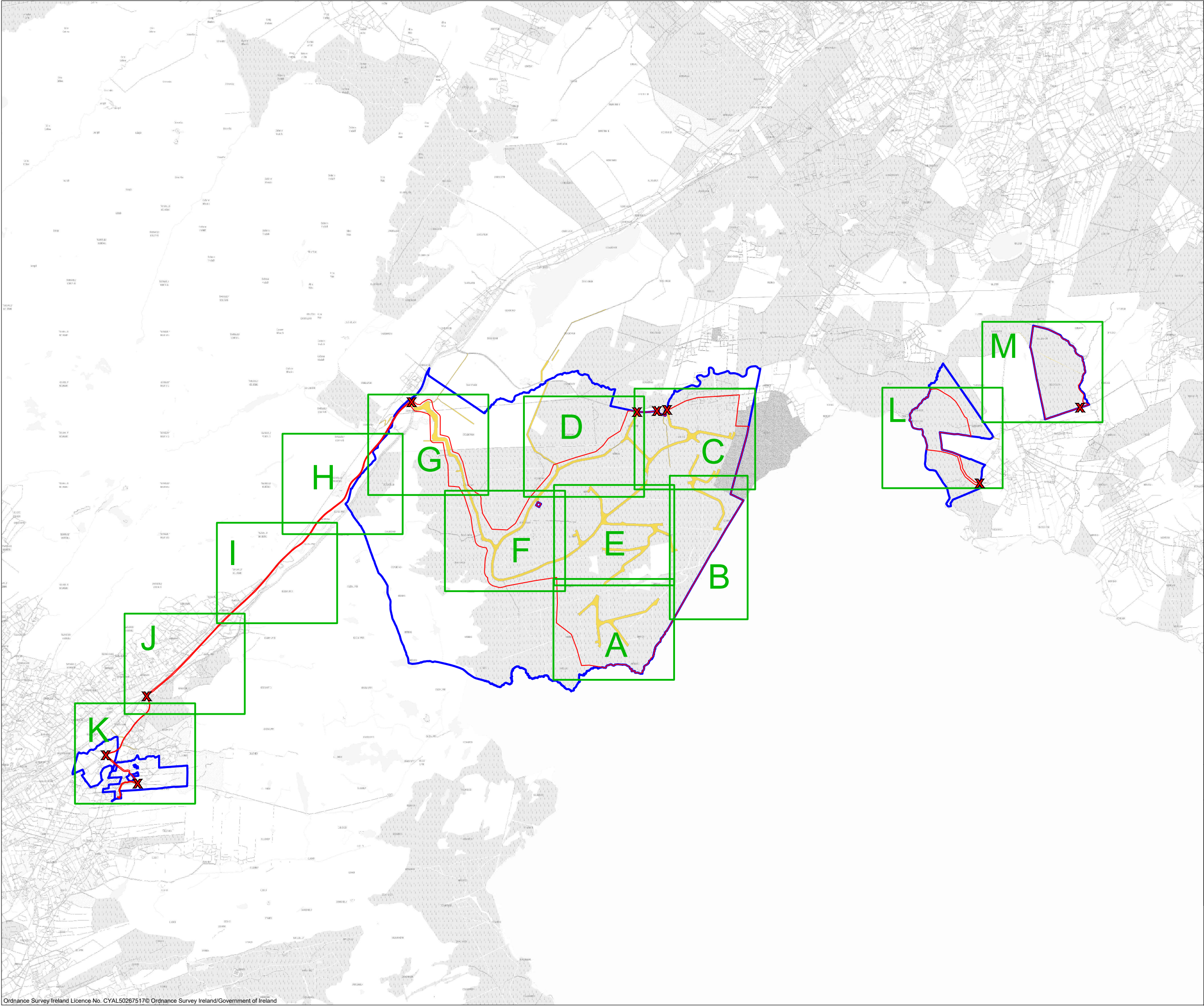
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Location Context Map

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DRAWN BY:	CHECKED BY:	DATE:	REVISION.:		
FB	KD	23.06.2026	V04		

OS SHEET No.: 1836,1838,2036,2038

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4. Do not scale off this drawing. Figured metric dimensions only should be taken off this drawing.

Drawing Legend

- Planning Application Boundary
- Landowners Boundary
- X Site Notice
- Wayleave



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Substitute Consent**

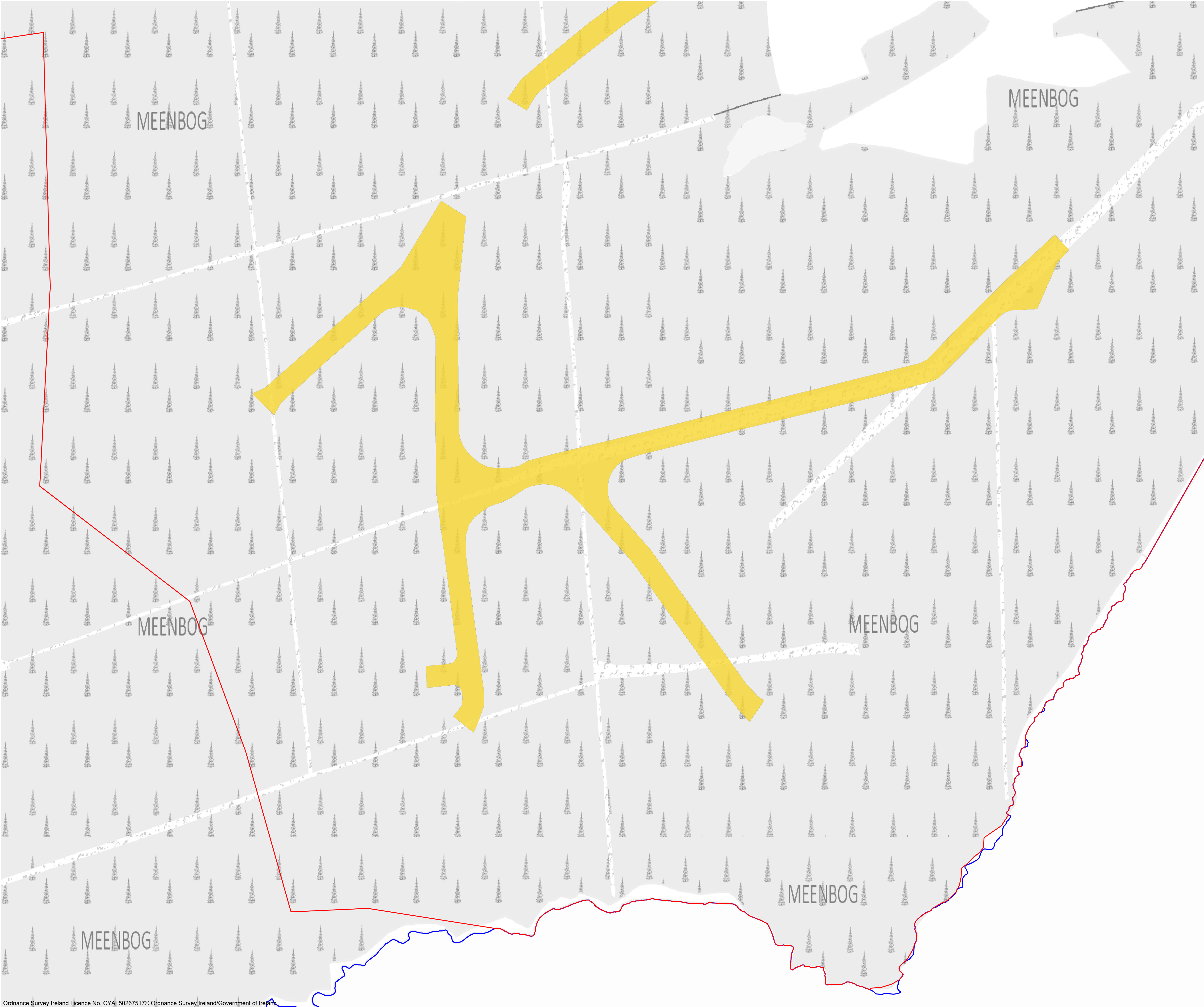
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		REVISION.: V04

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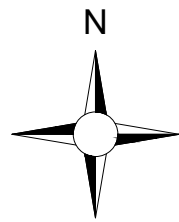


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Drawing Legend

- Planning Application Boundary
- Landowners Boundary
- Wayleave



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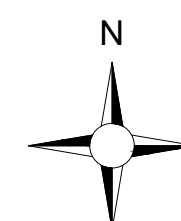


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Drawing Legend

- Planning Application Boundary
- Landowners Boundary
- Wayleave



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Substitute Consent**

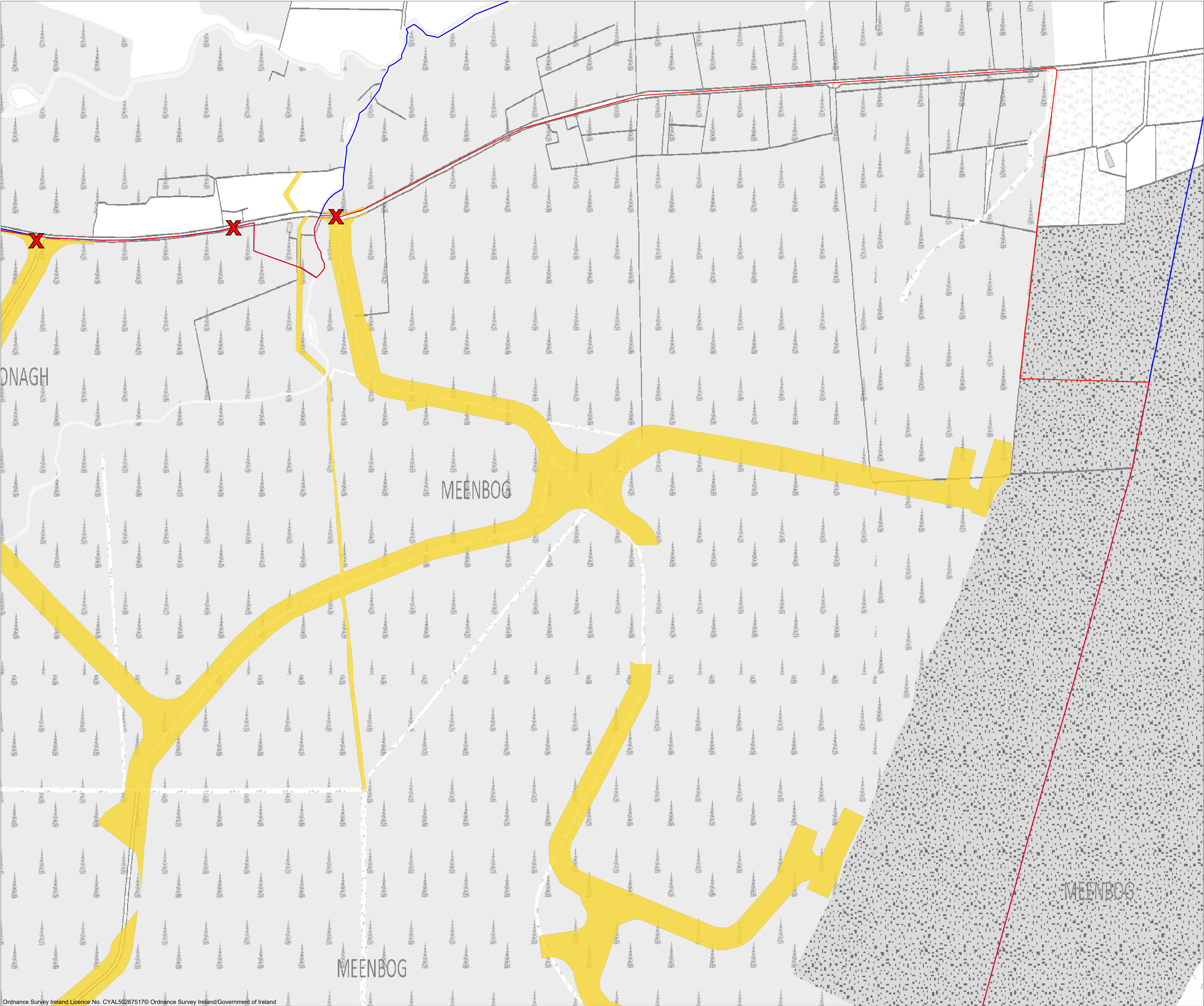
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Sheet 2 of 13

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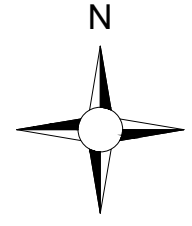


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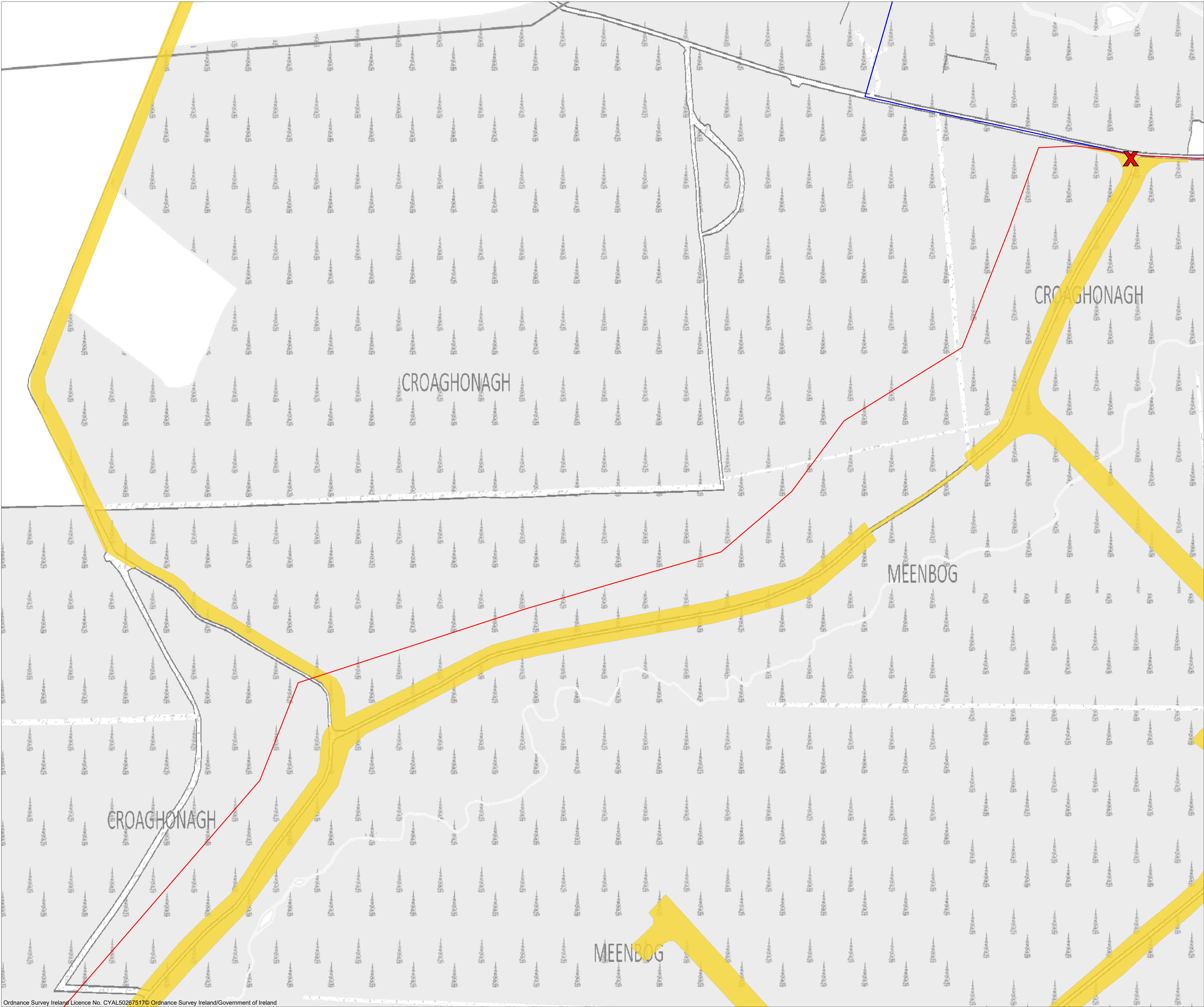


Drawing Legend

- Planning Application Boundary
- Landowners Boundary
- X Site Notice
- Wayleave

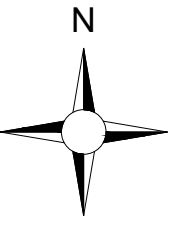


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Drawing Legend

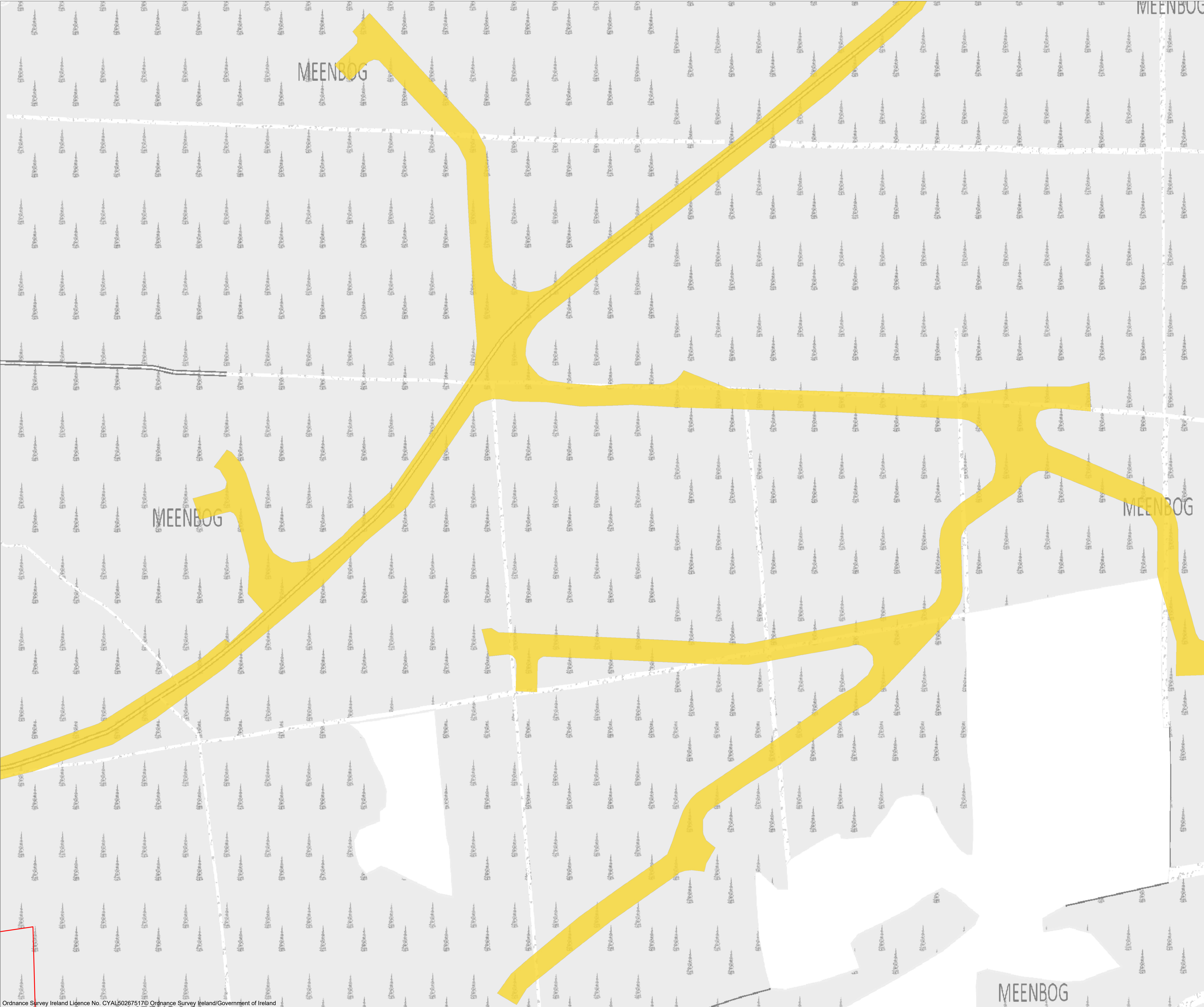
- Planning Application Boundary
- Landowners Boundary
- Site Notice
- Wayleave



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Planning Application Boundary

X

Site Notice

Wayleave

PROJECT TITLE:

Meenbog Wind Farm
Substitute Consent

DRAWING TITLE:

Site Location Map
Sheet 5 of 13

PROJECT No.:
240505

DRAWING No.:
240505 - 02E

SCALE:
1:2,500 @ A1

DRAWN BY: FB

CHECKED BY: KD

DATE:
19.06.2026

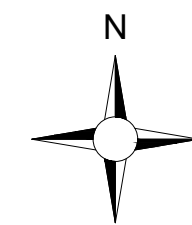
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 Planning Application Boundary
 Wayleave



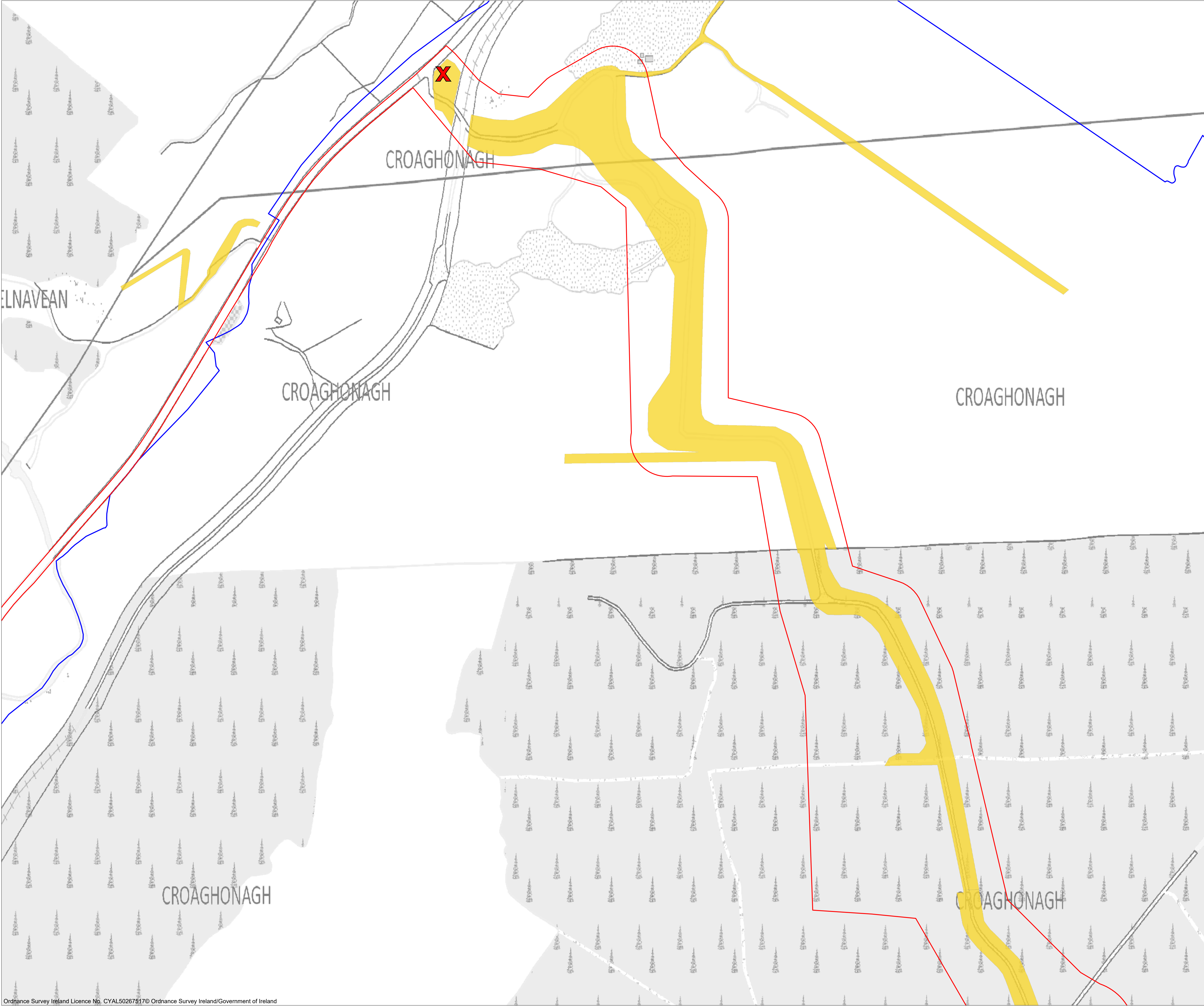
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Sheet 6 of 13

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Drawing Legend

- Planning Application Boundary
- Landowners Boundary
- Site Notice
- Wayleave

PROJECT TITLE: Meenbog Wind Farm Substitute Consent			
DRAWING TITLE: Site Location Map Sheet 7 of 13			
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Drawing Legend

Planning Application Boundary

Landowners Boundary

PROJECT TITLE:
**Meenbog Wind Farm
Substitute Consent**

DRAWING TITLE:
**Site Location Map
Sheet 8 of 13**

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Drawing Legend

Planning Application Boundary

PROJECT TITLE:

Meenbog Wind Farm
Substitute Consent

DRAWING TITLE:

Site Location Map
Sheet 9 of 13

PROJECT No.:

240505

DRAWING No.:

240505 - 021

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DRAWN BY:

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CHECKED BY:

KD

DATE:

19.06.2026

REVISION.:

V04

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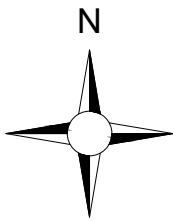
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Drawing Legend

- Planning Application Boundary
- Site Notice



PROJECT TITLE:

Meenbog Wind Farm
Substitute Consent

DRAWING TITLE:

Site Location Map
Sheet 10 of 13

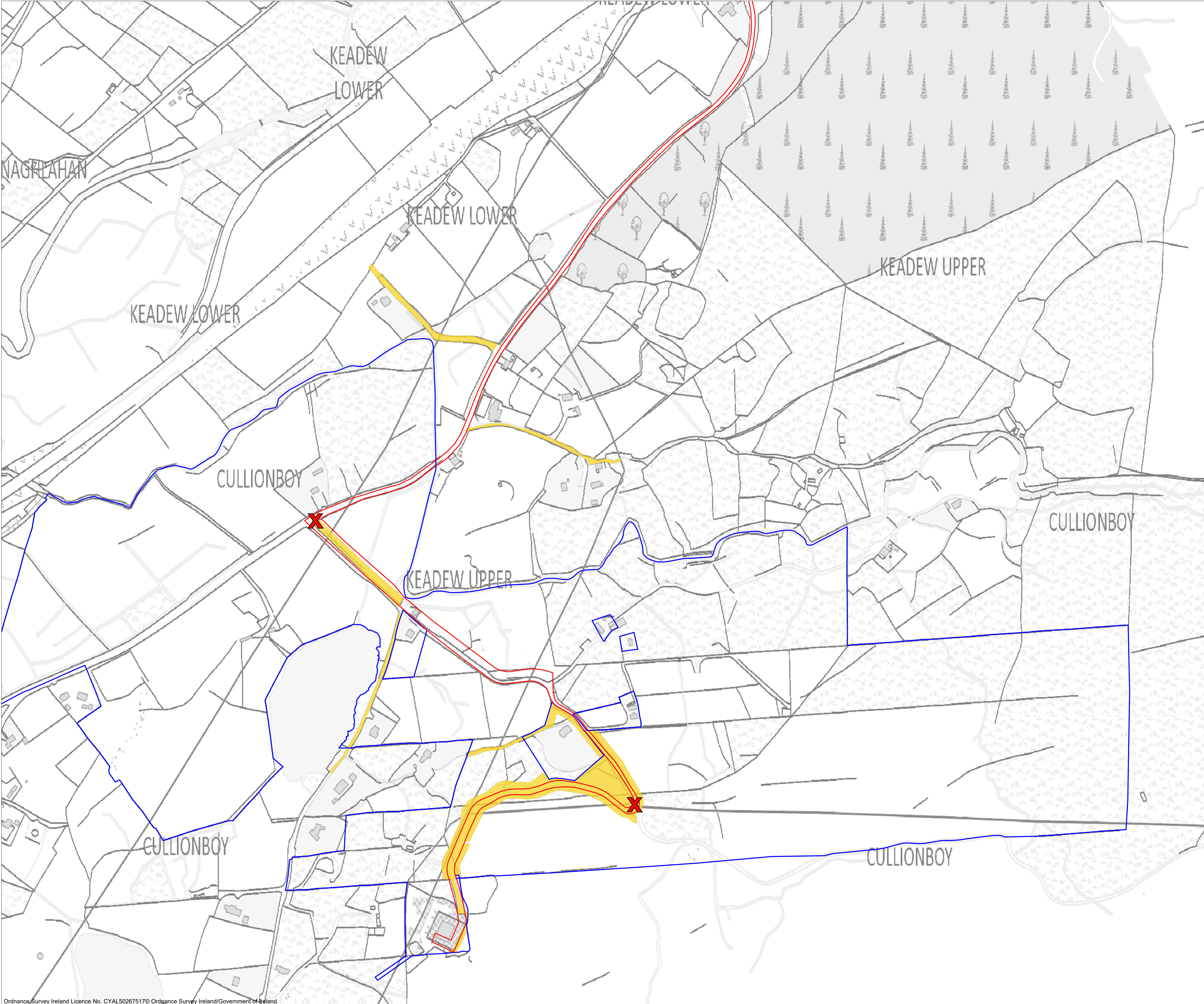
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Drawing Legend

- Planning Application Boundary
- Landowners Boundary
- Site Notice
- Wayleave

PROJECT TITLE: **Meenbog Wind Farm
Substitute Consent**

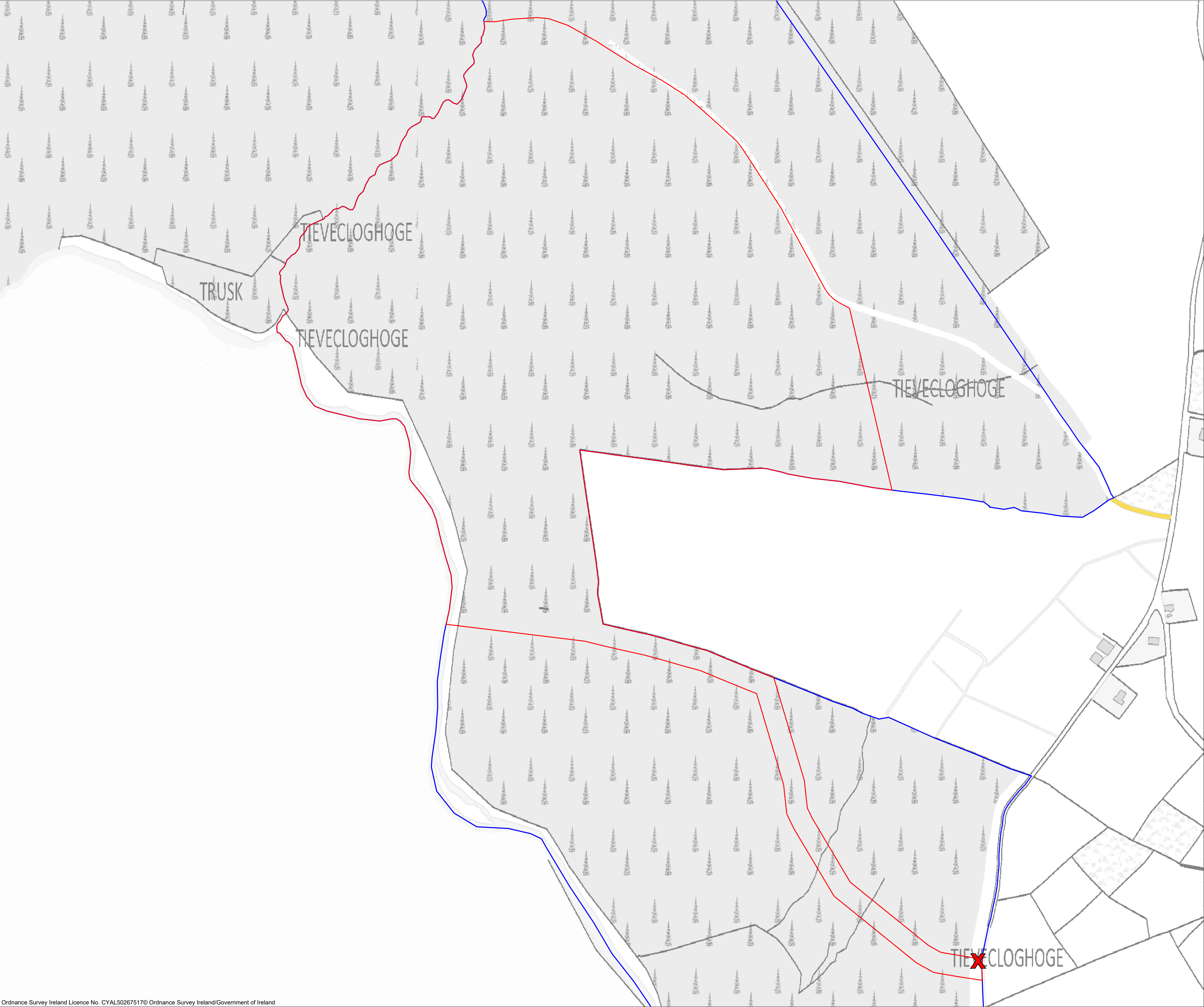
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Sheet 11 of 13**

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Drawing Legend

- Planning Application Boundary
- Landowners Boundary
- Site Notice
- Wayleave

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Substitute Consent**

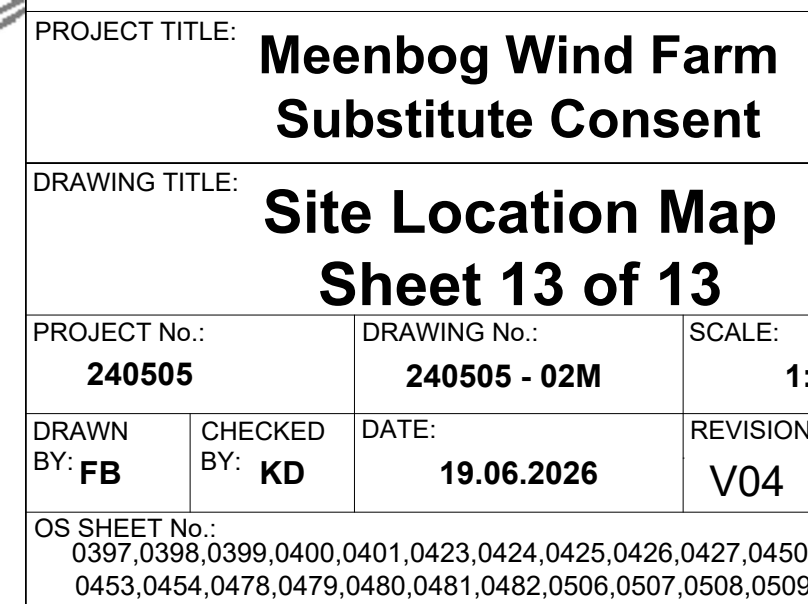
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Sheet 12 of 13**

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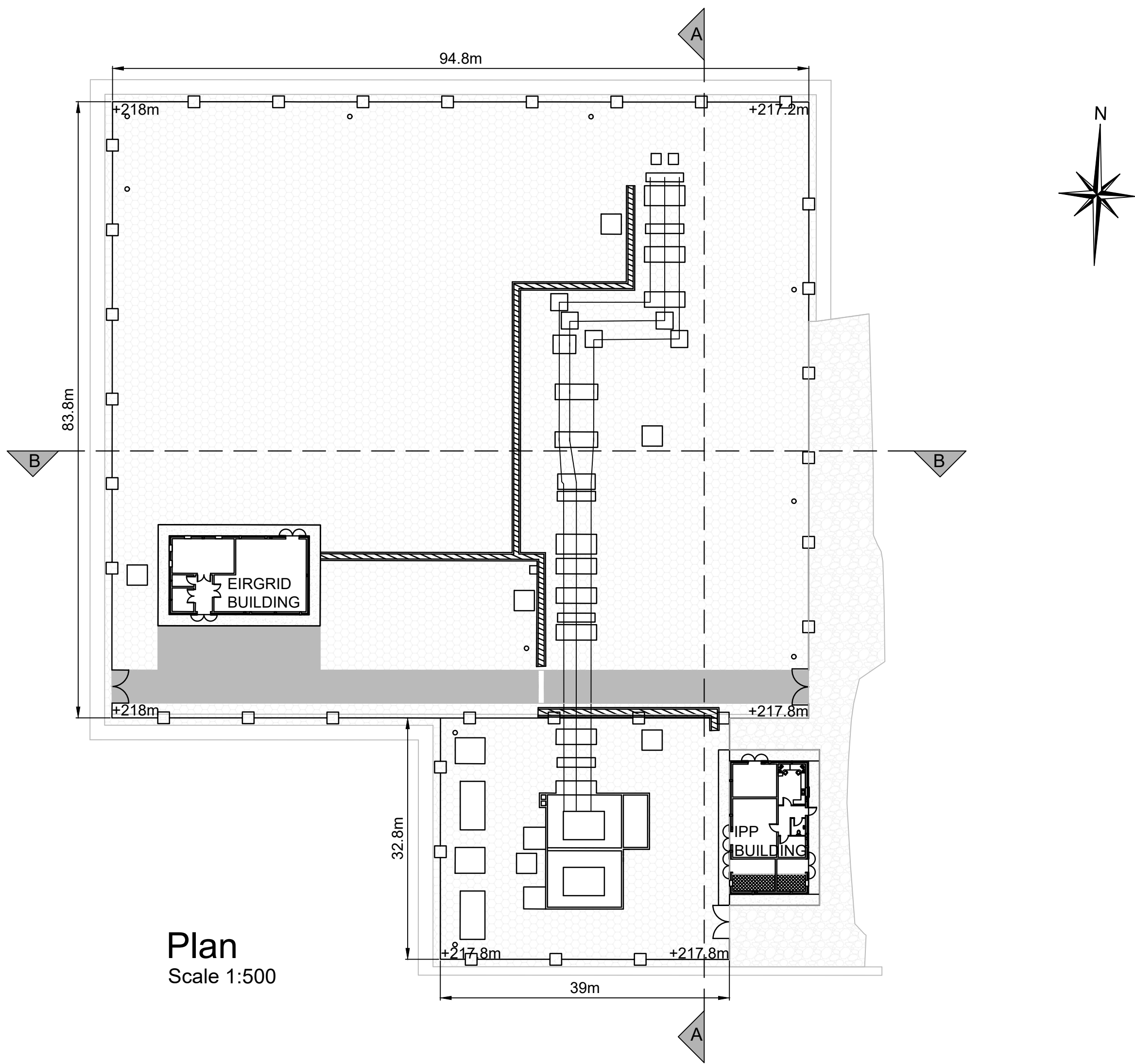
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- Planning Application Boundary
- Landowners Boundary
- Site Notice
- Wayleave

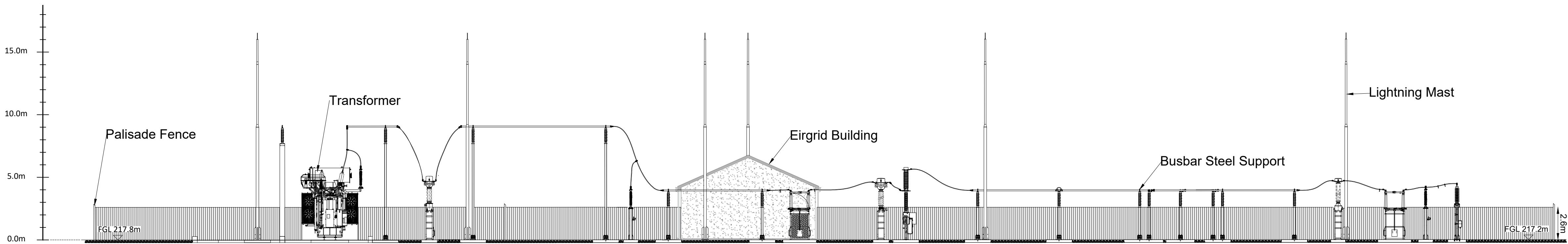


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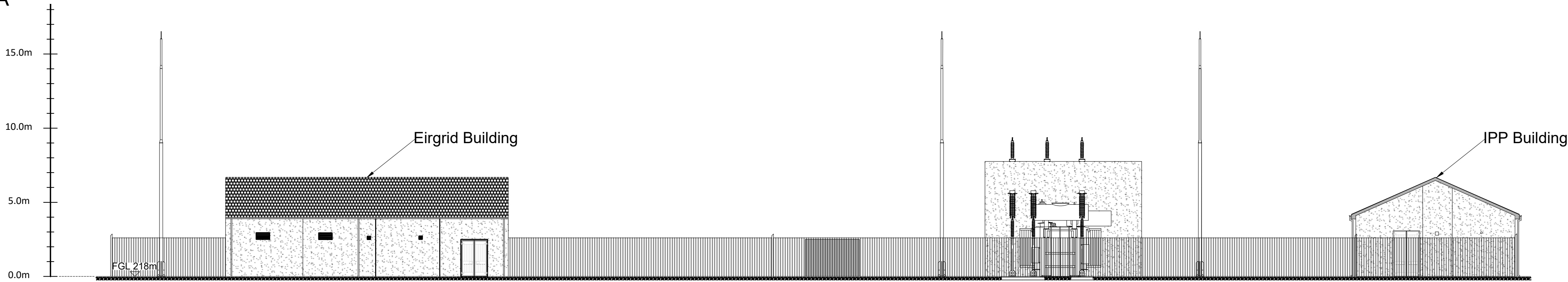
- NOTES
1. ALL DIMENSIONS IN METRES UNLESS OTHERWISE STATED.
 2. DRAWINGS ARE NOT TO BE SCALED.



Plan
Scale 1:500



Section A-A
Scale 1:200



Section B-B
Scale 1:200

NOTES

REV	DATE	DRAWN BY	CHECKED BY	DETAILS
A	23/06/2026	M.B.	L.P.	FIRST ISSUE

ENGINEER



AFRY Ireland Ltd.
The Hyde Building, The Park,
Carrickmines,
D18VC44
Ireland
Tel: +353 (0) 1 845 5031

CLIENT

PROJECT

MEENBOG WIND FARM

TITLE

ONSITE 110kV SUBSTATION COMPOUND
PLAN AND SECTIONS

REVISION

A

DRAWN BY
M. BROWNE

DATE
23/06/2026

PAPER SIZE
A1

SCALE
AS SHOWN

CHECKED AND APPROVED
L. POWER

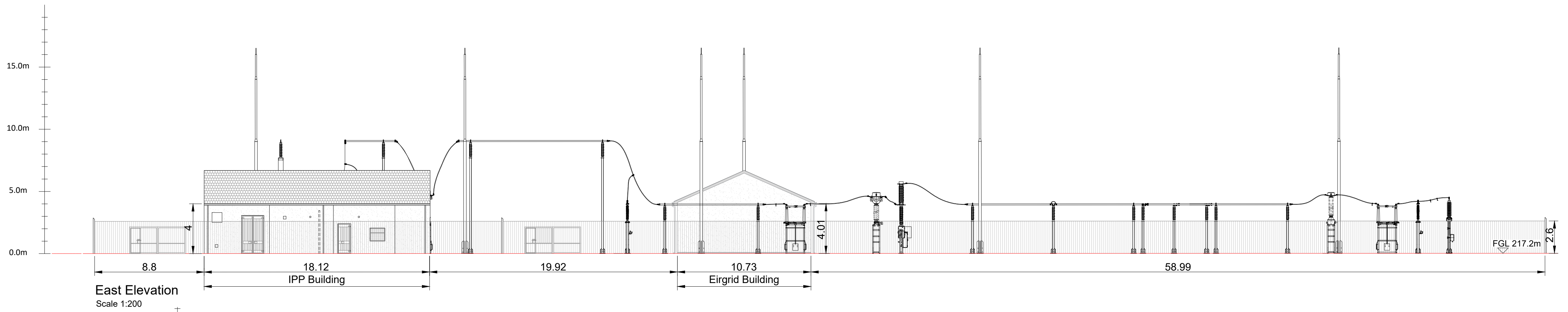
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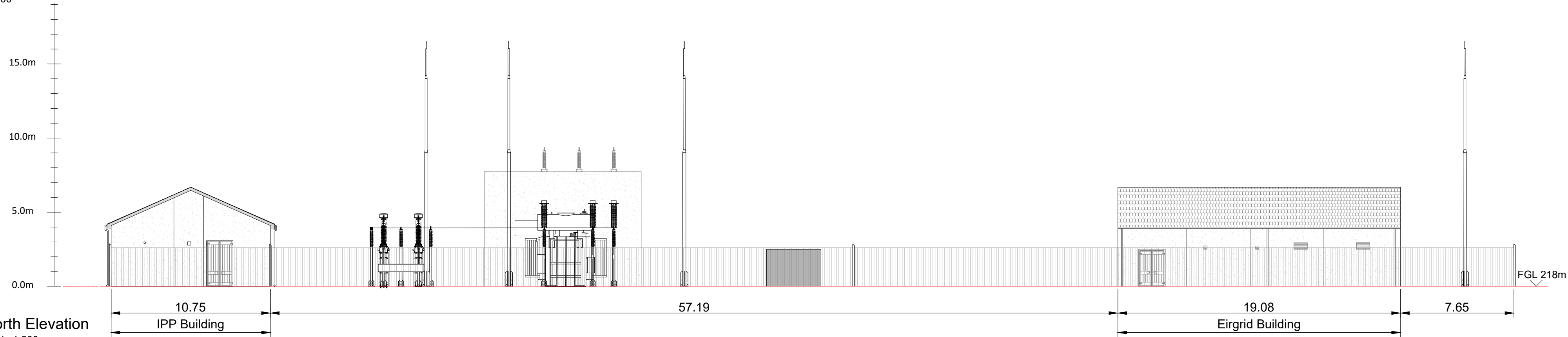
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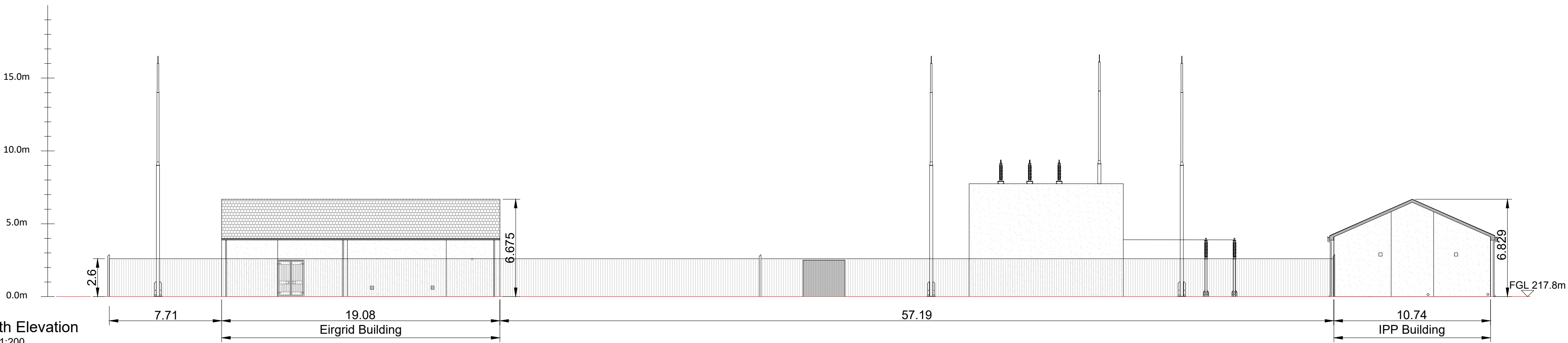
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 2. DRAWINGS ARE NOT TO BE SCALED.



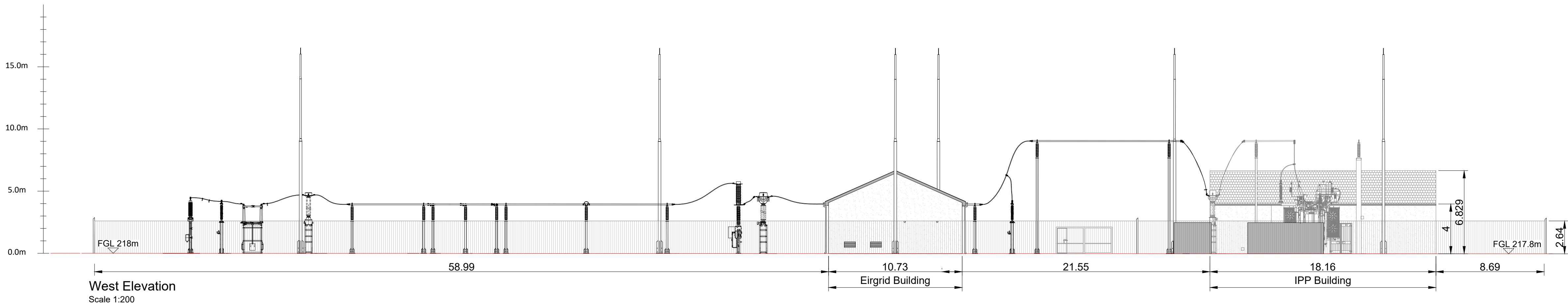
East Elevation
Scale 1:200



North Elevation
Scale 1:200



South Elevation
Scale 1:200



West Elevation
Scale 1:200

NOTES

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L. POWER

DATE

23/06/2026

CLIENT

PAPER SIZE

A1

SCALE

AS SHOWN

STATUS

EXISTING

PROJECT

MEENBOG WIND FARM

TITLE

ONSITE 110kV SUBSTATION COMPOUND
ELEVATIONS

REVISION

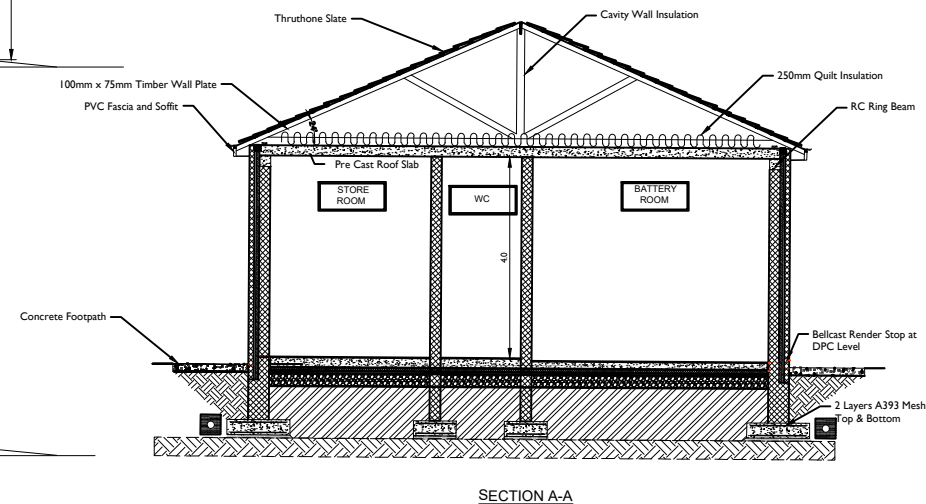
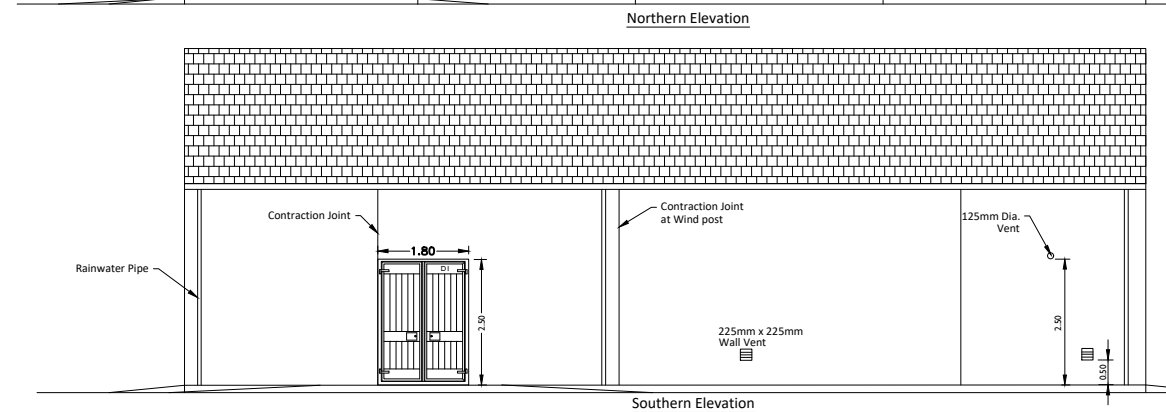
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DRAWING NUMBER

MNBG d004.2.16

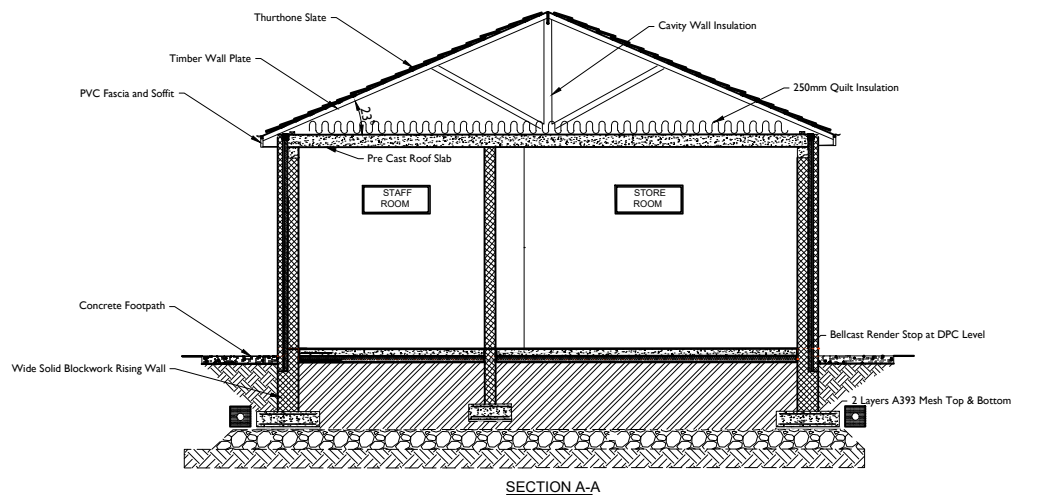
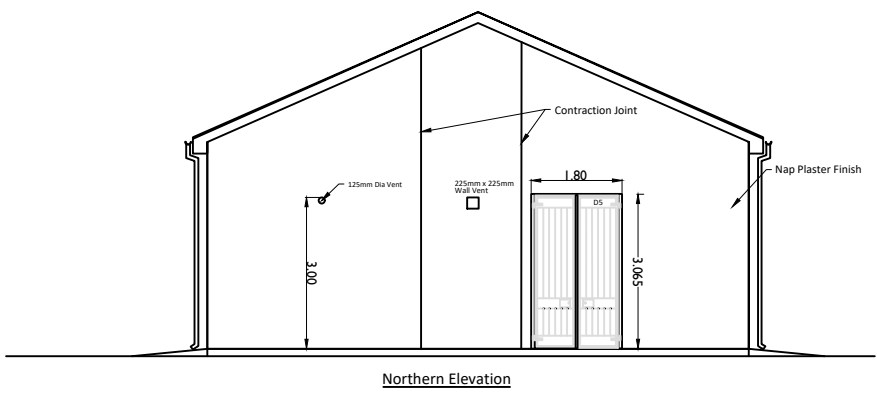
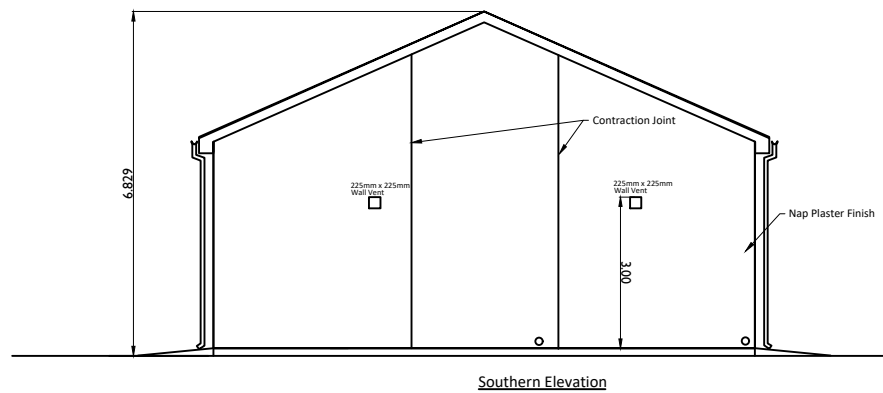
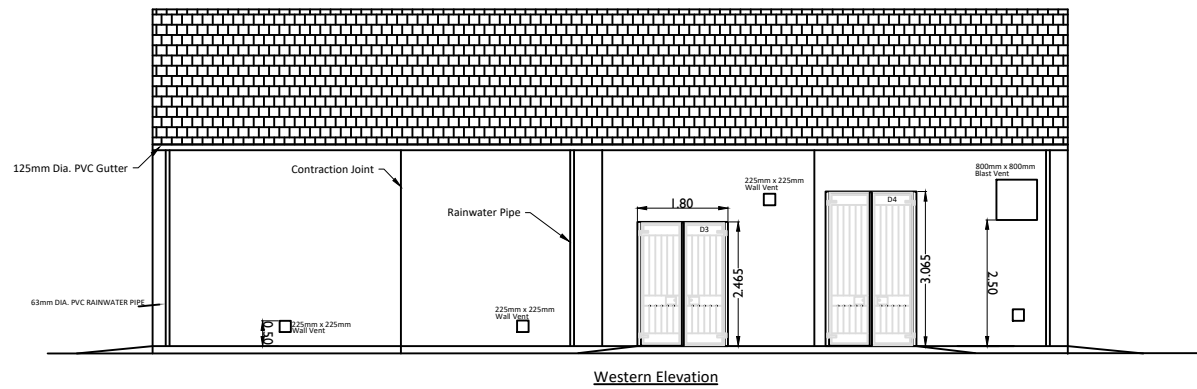
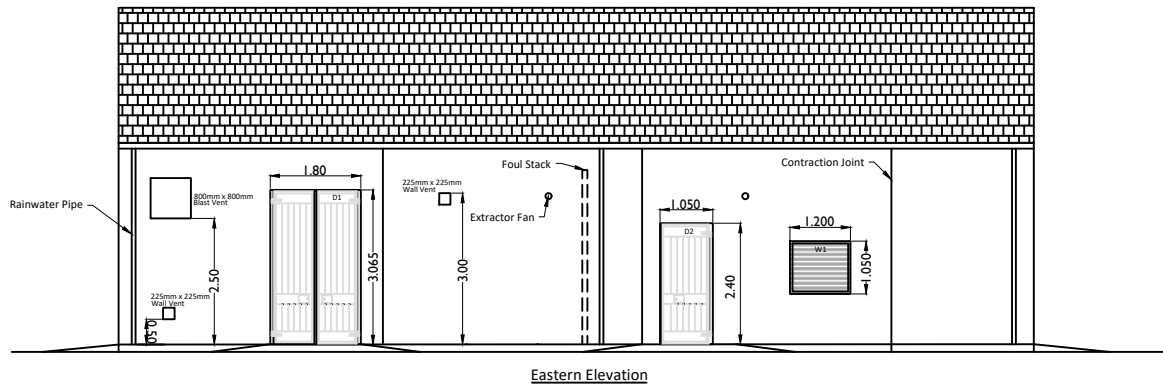
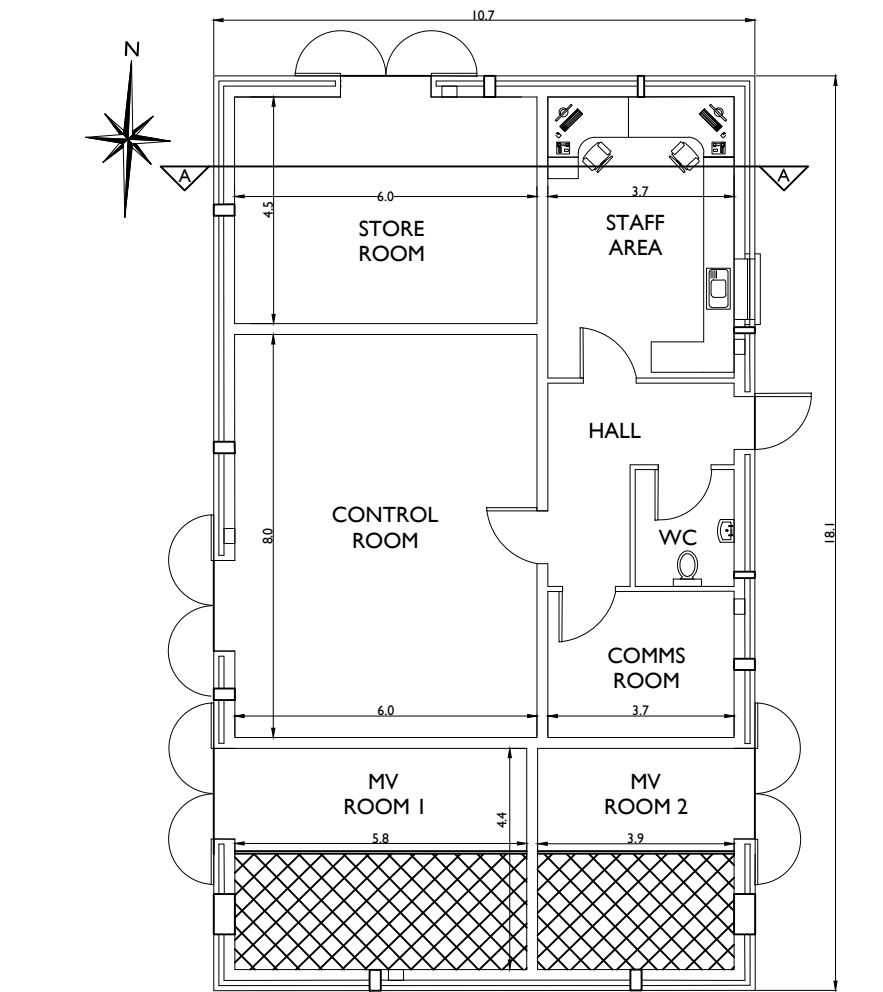
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1. DRAWING NOT TO BE SCALED.
2. ALL DIMENSIONS IN METERS
UNLESS NOTED OTHERWISE

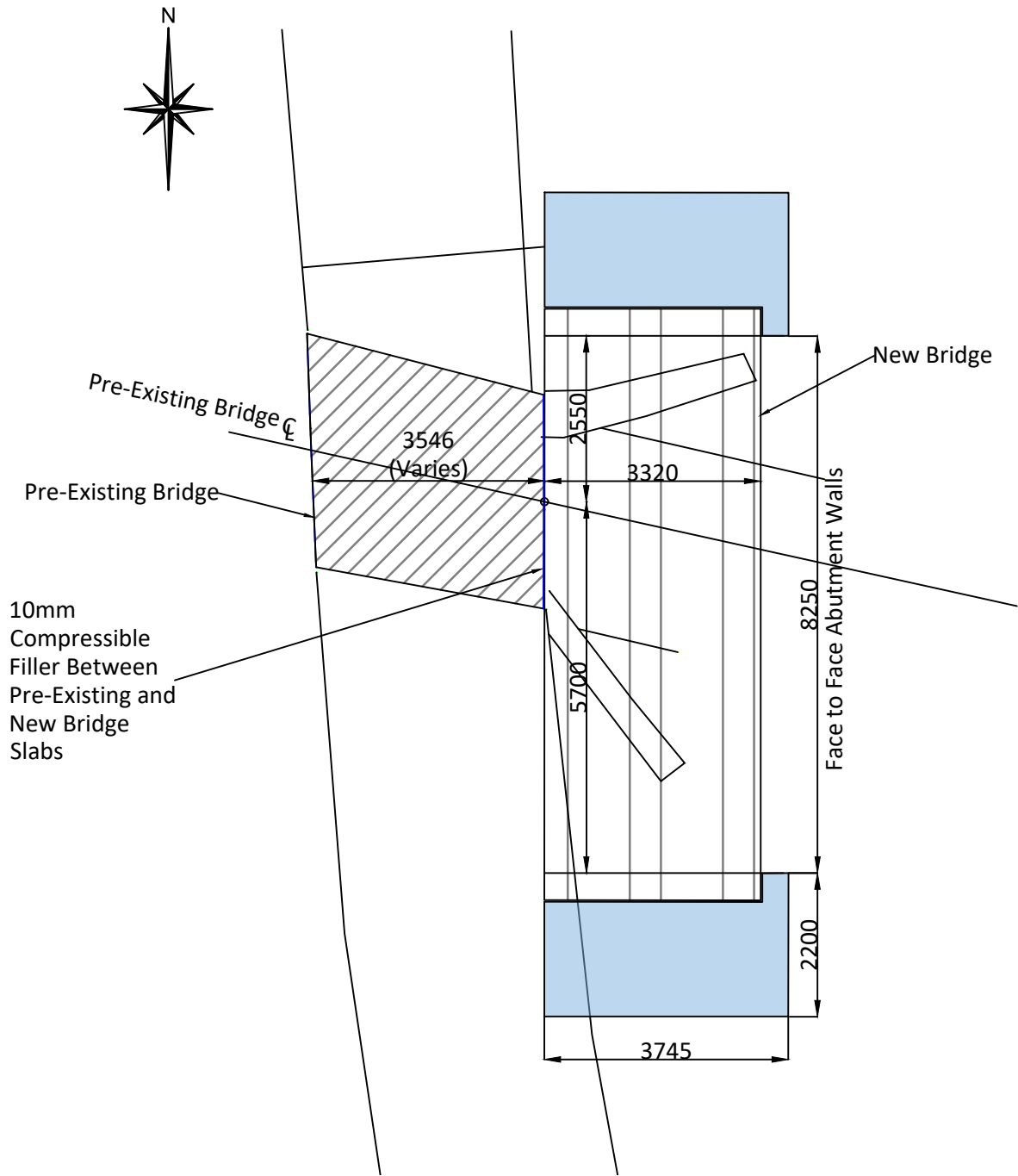


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						DRAWN BY M BROWNE	DATE 23/06/2026	PAPER SIZE A3	SCALE 1:150	TITLE EIRGRID BUILDING GENERAL ARRANGEMENT	REVISION A
						CHECKED AND APPROVED L. POWER	DATE 23/06/2026	STATUS EXISTING		DRAWING NUMBER MNBG_d004.3.1	
	REV	DATE	DRAWN BY	CHECKED BY	DETAILS						

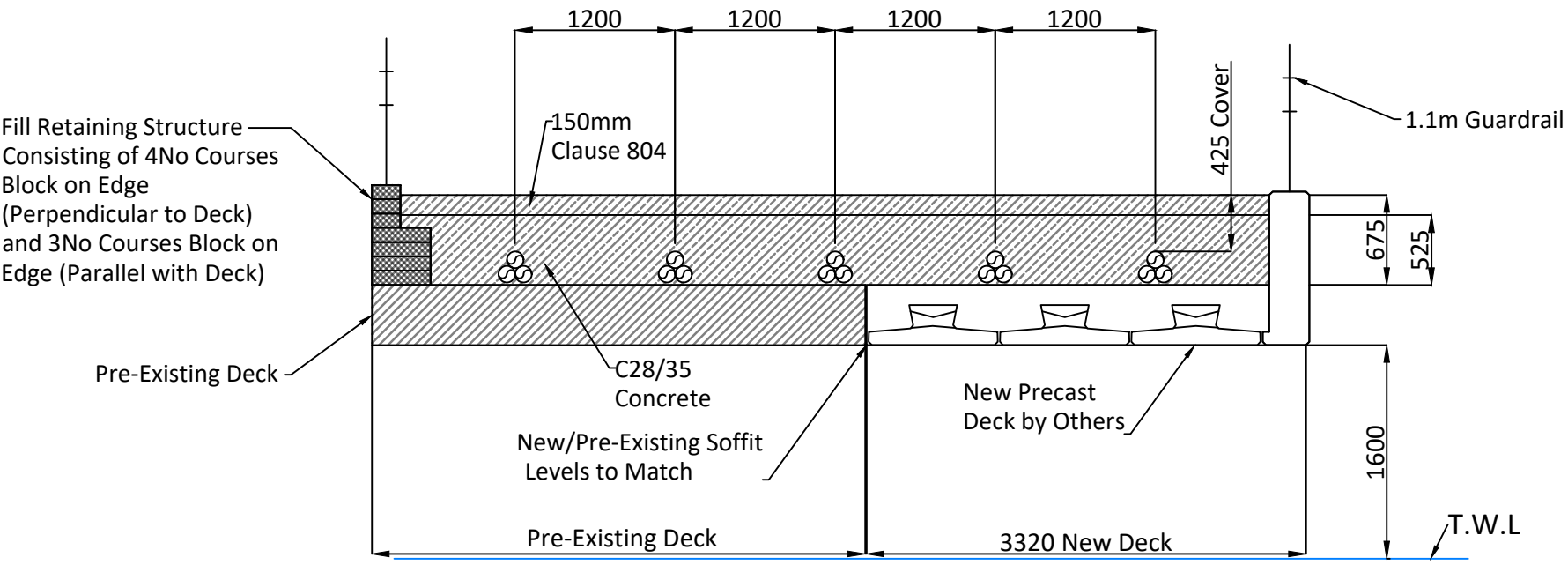
- NOTES:
- DRAWING NOT TO BE SCALED.
 - ALL DIMENSIONS ARE IN METERS UNLESS NOTED OTHERWISE



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												TITLE		REVISION	
						DRAWN BY M. BROWNE		DATE 23/06/2026		PAPER SIZE A3		SCALE 1:100		IPP BUILDING GENERAL ARRANGEMENT	
						CHECKED AND APPROVED L. POWER		DATE 23/06/2026		STATUS EXISTING		DRAWING NUMBER MNBG d004.6.1		A	
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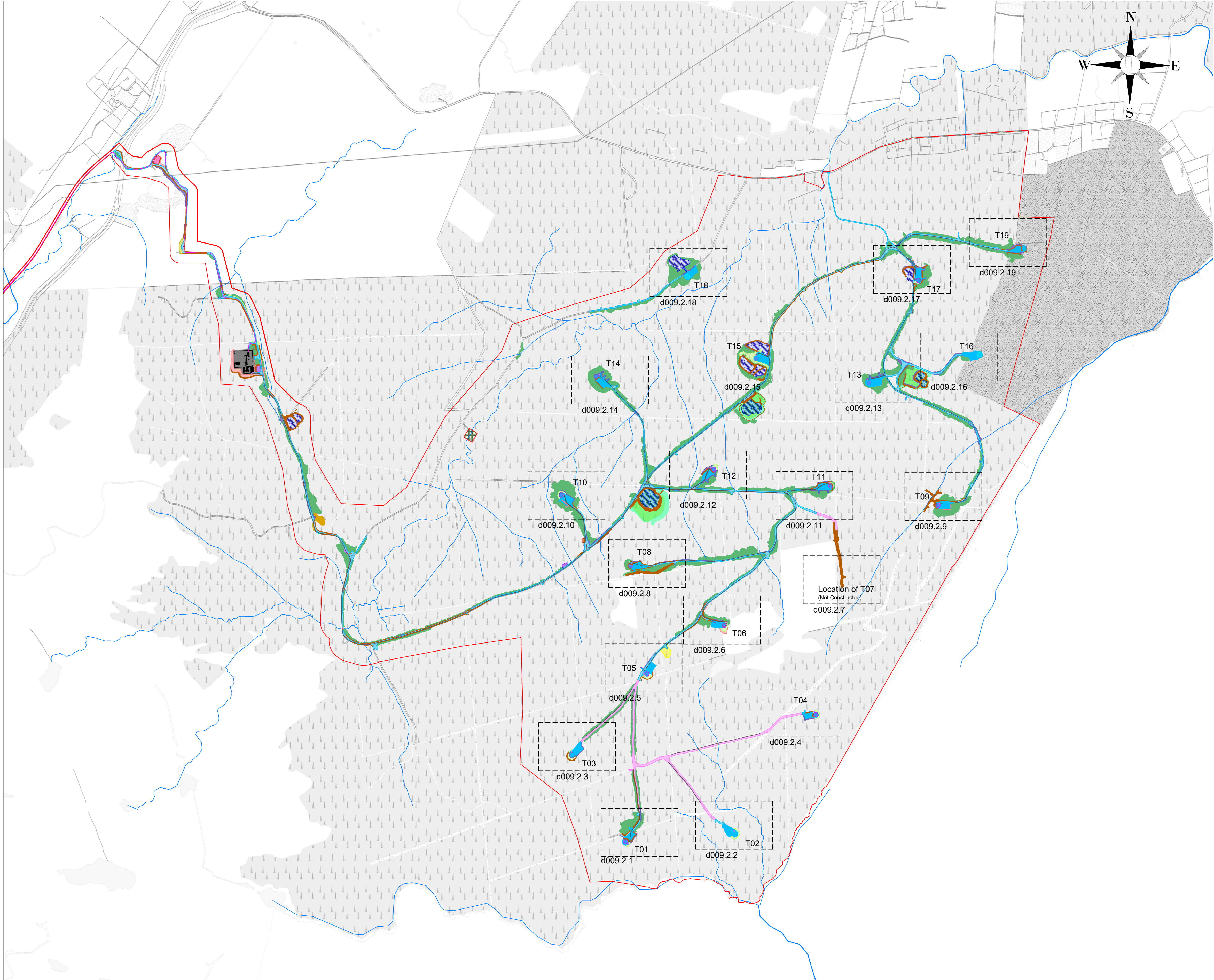
PLAN ON NEW/PRE-EXISTING BRIDGE (EC5)
Scale 1:100



SECTION THROUGH CENTRELINE OF NEW/PRE-EXISTING BRIDGE
(EC5)

- NOTES
1. ALL DIMENSIONS ARE IN MILLIMETERS, UNLESS NOTED OTHERWISE.
 2. FIGURED DIMENSIONS ONLY TO BE USED, DRAWINGS NOT TO BE SCALED.

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DRAWN BY M. BROWNE					DATE 23/06/2026		PAPER SIZE A3		SCALE 1:100	
CHECKED AND APPROVED L. POWER					DATE 23/06/2026		STATUS EXISTING		DRAWING NUMBER MNBG d008.1.3	
REV A					DATE 23/06/2026		DRAWN BY M.B.		CHECKED BY L.P.	
DETAILS FIRST ISSUE									REVISION A	



Turbine	ITM COORDINATES		Top of Foundation Elevation (mOD)
	Easting	Northing	
T1	607083	884169	287
* T2	607639	884209	269
T3	606809	884614	316
T4	608056	884820	306
T5	607191	885029	305
T6	607587	885277	293
* T7	608211	885488	258
T8	607105	885583	252
T9	608682	885893	234
T10	606753	885946	214
T11	608133	885993	256
T12	607533	886077	225
T13	608329	886520	222
T14	606933	886553	185
T15	607750	886642	185
* T16	608896	886662	214
T17	608581	887045	183
* T18	697398	887064	169
* T19	609123	887206	196

* Turbine Foundation Not Completed

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04/06/2026
DATE
04/06/2026

CLIENT

PAPER SIZE
A1
SCALE
1:10000
STATUS
EXISTING

PROJECT

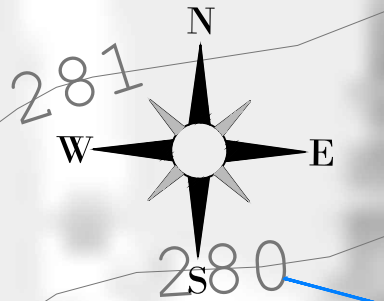
MEENBOG WIND FARM
EXISTING DEVELOPMENT TURBINE LAYOUT
KEYPLAN

DRAWING NUMBER
MNBG d009.2.0

REVISION

A

- LEGEND**
- TURBINE BASE (SUBSTANTIALLY COMPLETE)
 - TURBINE BASE (PARTIALLY COMPLETE)
 - SOLID SITE ROADS
 - FLOATING SITE ROADS
 - PRE-EXISTING ROADS
 - ADDITIONAL AREAS
 - HARDSTANDS
 - AREAS OF CUT
 - AREAS OF FILL
 - SIDE CASTING
 - PEAT CELLS
 - STONE BERMS
 - FENCE
 - EXCAVATED BORROW PIT
 - BORROW PIT WORKING STRIP
 - TEMP. CONSTRUCTION AREA
 - PULL PIT LOCATION
 - AS BUILT DUCTING
 - RIVER / STREAM
 - PLANNING APPLICATION BOUNDARY



T01

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PROJECT

MEENBOG WIND FARM

EXISTING DEVELOPMENT TURBINE LAYOUT
TURBINE 1

REVISION

A

DRAWN BY
M. BROWNE

DATE
04/06/2026

PAPER SIZE
A1

SCALE
1:500

CHECKED AND APPROVED
L. POWER

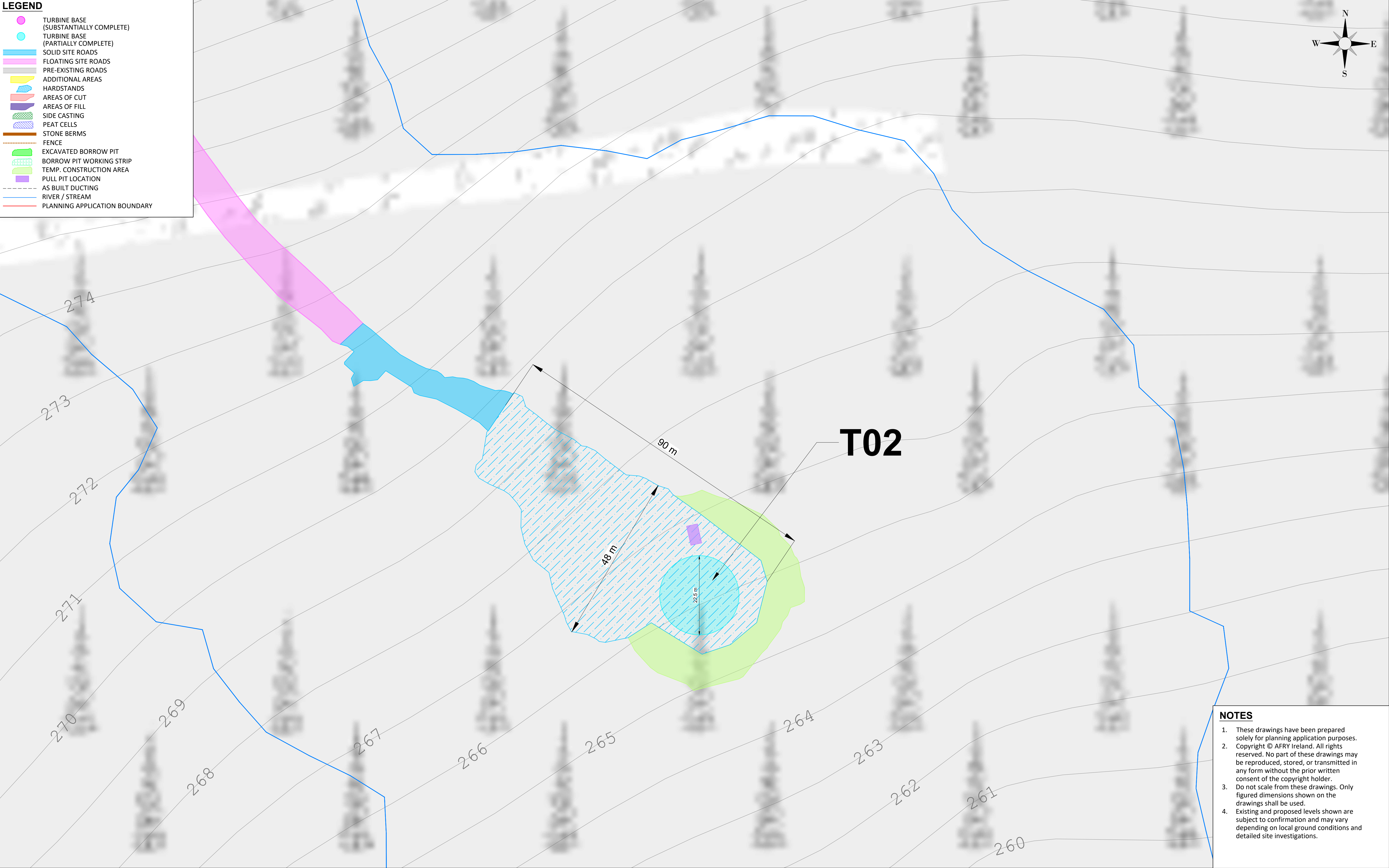
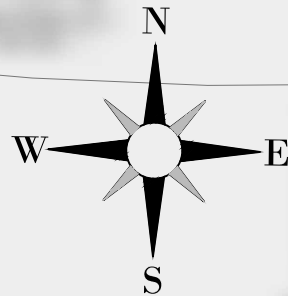
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- LEGEND**
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 - TURBINE BASE (PARTIALLY COMPLETE)
 - SOLID SITE ROADS
 - FLOATING SITE ROADS
 - PRE-EXISTING ROADS
 - ADDITIONAL AREAS
 - HARDSTANDS
 - AREAS OF CUT
 - AREAS OF FILL
 - SIDE CASTING
 - PEAT CELLS
 - STONE BERMS
 - FENCE
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 - TEMP. CONSTRUCTION AREA
 - PULL PIT LOCATION
 - AS BUILT DUCTING
 - RIVER / STREAM
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PROJECT

MEENBOG WIND FARM

TITLE
**EXISTING DEVELOPMENT TURBINE LAYOUT
TURBINE 2**

REVISION

A

DRAWN BY
M. BROWNE

DATE
04/06/2026

PAPER SIZE
A1

SCALE
1:500

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L. POWER

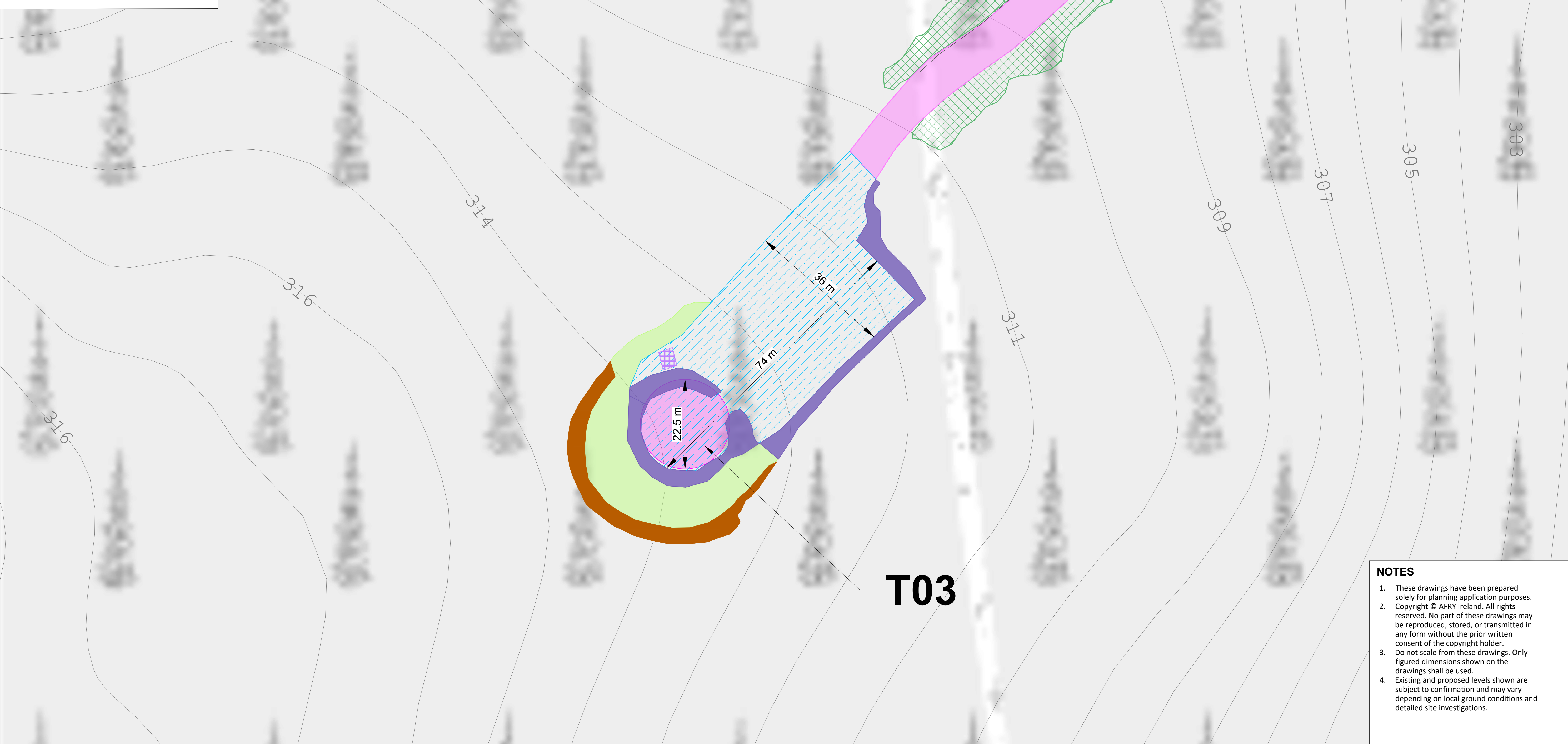
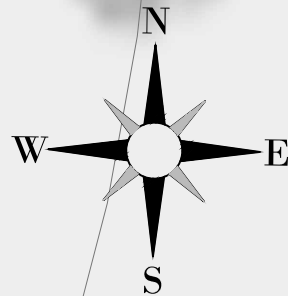
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 - PRE-EXISTING ROADS
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 - AREAS OF FILL
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 - PULL PIT LOCATION
 - AS BUILT DUCTING
 - RIVER / STREAM
 - PLANNING APPLICATION BOUNDARY



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PROJECT

MEENBOG WIND FARM

TITLE
**EXISTING DEVELOPMENT TURBINE LAYOUT
TURBINE 3**

REVISION

A

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DATE
04/06/2026

PAPER SIZE
A1

SCALE
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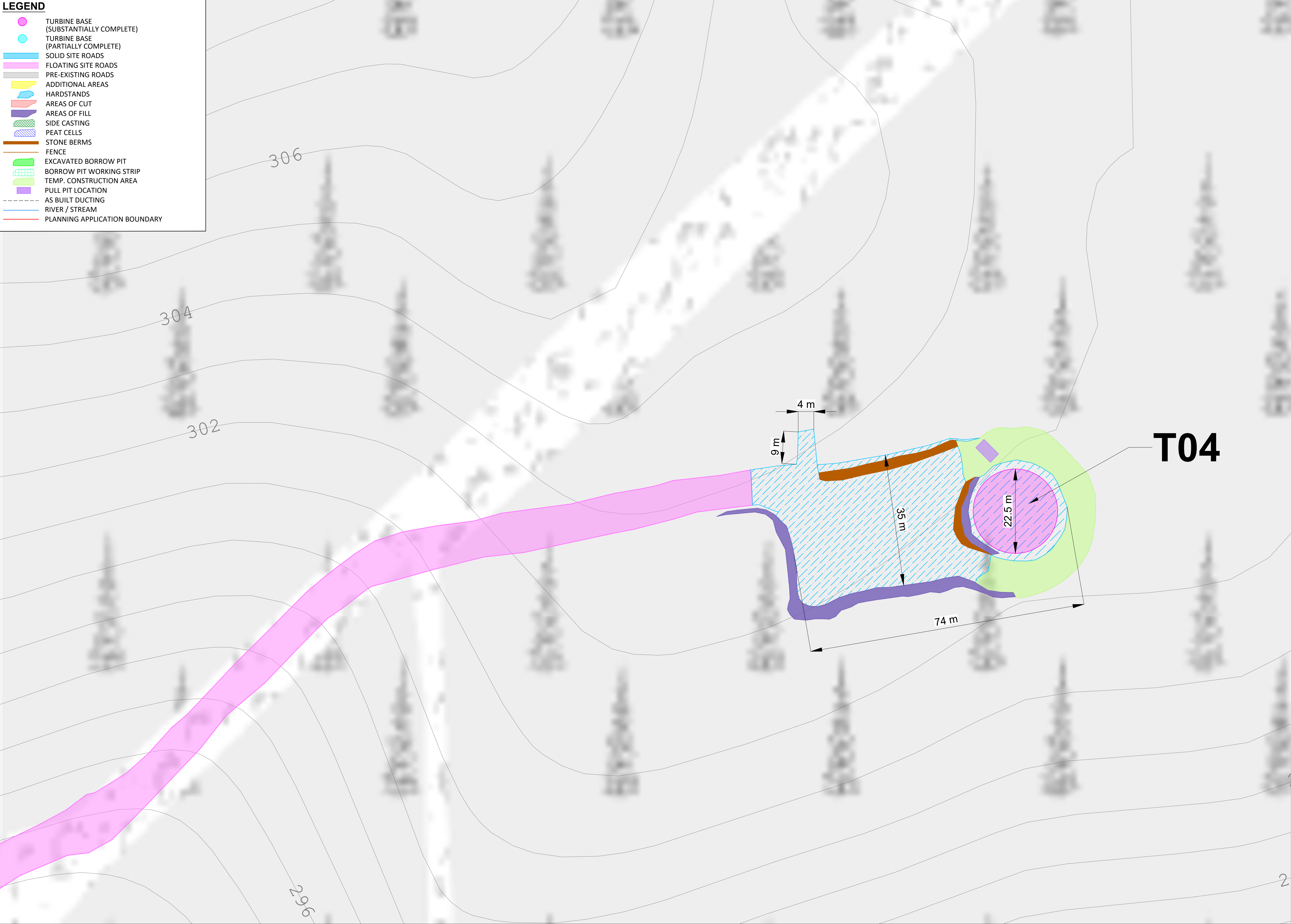
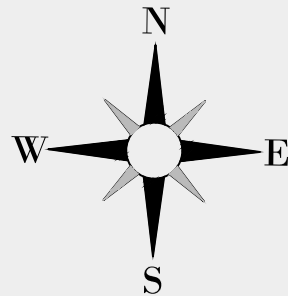
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DRAWING NUMBER
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- FLOATING SITE ROADS
- PRE-EXISTING ROADS
- ADDITIONAL AREAS
- HARDSTANDS
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- AREAS OF FILL
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- FENCE
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- BORROW PIT WORKING STRIP
- TEMP. CONSTRUCTION AREA
- PULL PIT LOCATION
- AS BUILT DUCTING
- RIVER / STREAM
- PLANNING APPLICATION BOUNDARY



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PROJECT

MEENBOG WIND FARM

EXISTING DEVELOPMENT TURBINE LAYOUT
TURBINE 4

A

DRAWN BY
M. BROWNE

DATE
04/06/2026

PAPER SIZE
A1

SCALE
1:500

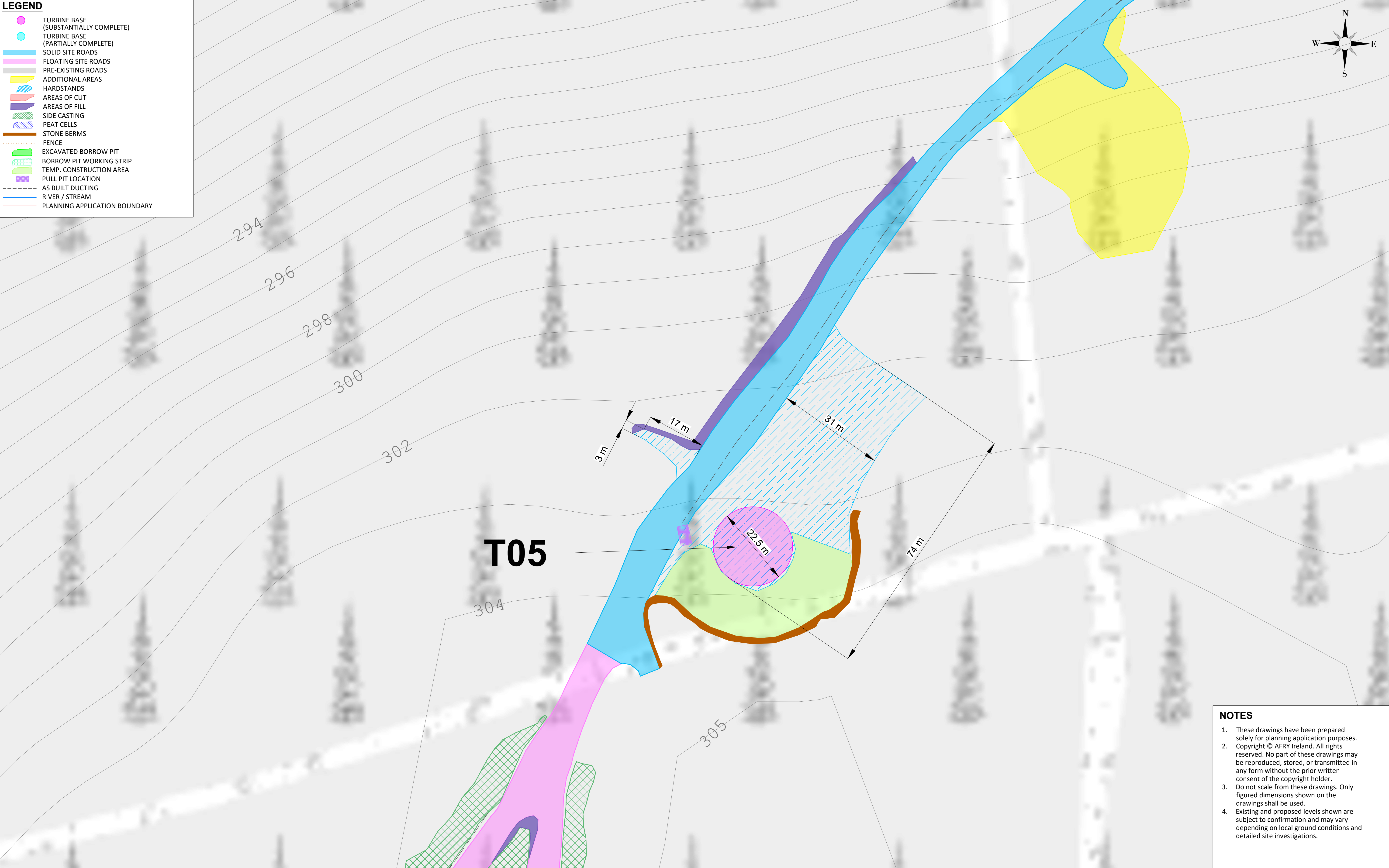
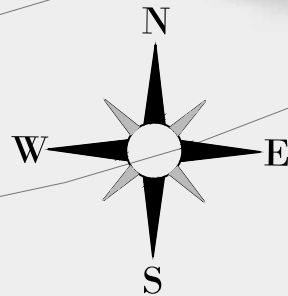
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L. POWER

DATE
04/06/2026

STATUS
EXISTING

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MNBG d009.2.4

- LEGEND**
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 - TURBINE BASE (PARTIALLY COMPLETE)
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 - FLOATING SITE ROADS
 - PRE-EXISTING ROADS
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 - BORROW PIT WORKING STRIP
 - TEMP. CONSTRUCTION AREA
 - PULL PIT LOCATION
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 - PLANNING APPLICATION BOUNDARY



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Ireland
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CLIENT

PROJECT

MEENBOG WIND FARM

TITLE
**EXISTING DEVELOPMENT TURBINE LAYOUT
TURBINE 5**

REVISION

A

DRAWN BY
M. BROWNE

DATE
04/06/2026

PAPER SIZE
A1

SCALE
1:500

CHECKED AND APPROVED
L. POWER

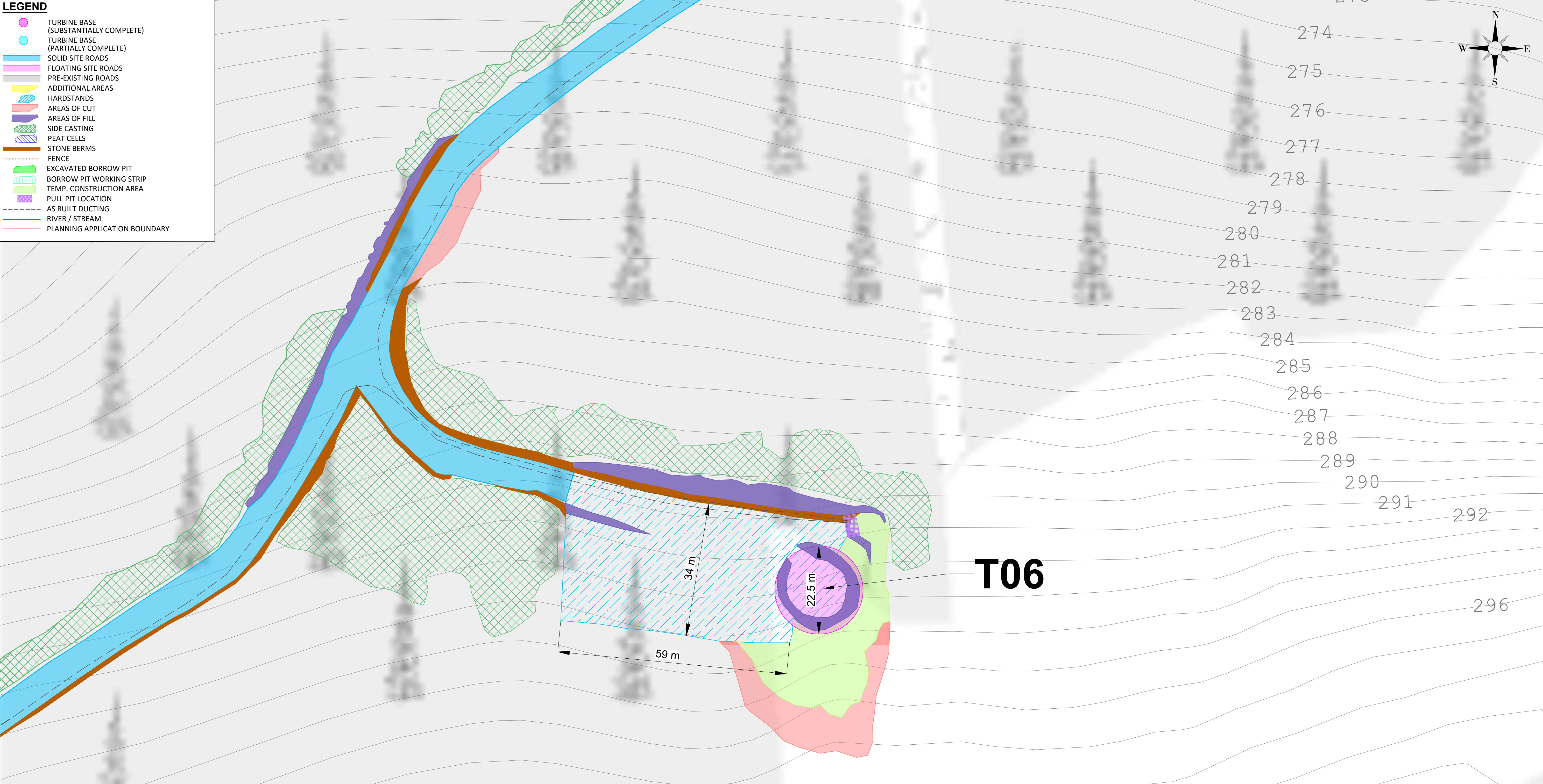
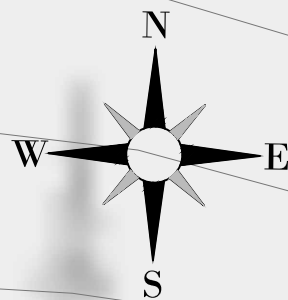
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STATUS
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- LEGEND**
- TURBINE BASE (SUBSTANTIALLY COMPLETE)
 - TURBINE BASE (PARTIALLY COMPLETE)
 - SOLID SITE ROADS
 - FLOATING SITE ROADS
 - PRE-EXISTING ROADS
 - ADDITIONAL AREAS
 - HARDSTANDS
 - AREAS OF CUT
 - AREAS OF FILL
 - SIDE CASTING
 - PEAT CELLS
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 - PULL PIT LOCATION
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CLIENT

PROJECT

MEENBOG WIND FARM

**EXISTING DEVELOPMENT TURBINE LAYOUT
TURBINE 6**

REVISION

A

DRAWN BY
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DATE
04/06/2026

PAPER SIZE
A1

SCALE
1:500

CHECKED AND APPROVED
L. POWER

DATE
04/06/2026

STATUS
EXISTING

DRAWING NUMBER
MNBG d009.2.6

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LEGEND

TURBINE BASE
(SUBSTANTIALLY COMPLETE)

TURBINE BASE
(PARTIALLY COMPLETE)

SOLID SITE ROADS

FLOATING SITE ROADS

PRE-EXISTING ROADS

ADDITIONAL AREAS

HARDSTANDS

AREAS OF CUT

AREAS OF FILL

SIDE CASTING

PEAT CELLS

STONE BERMS

FENCE

EXCAVATED BORROW PIT

BORROW PIT WORKING STRIP

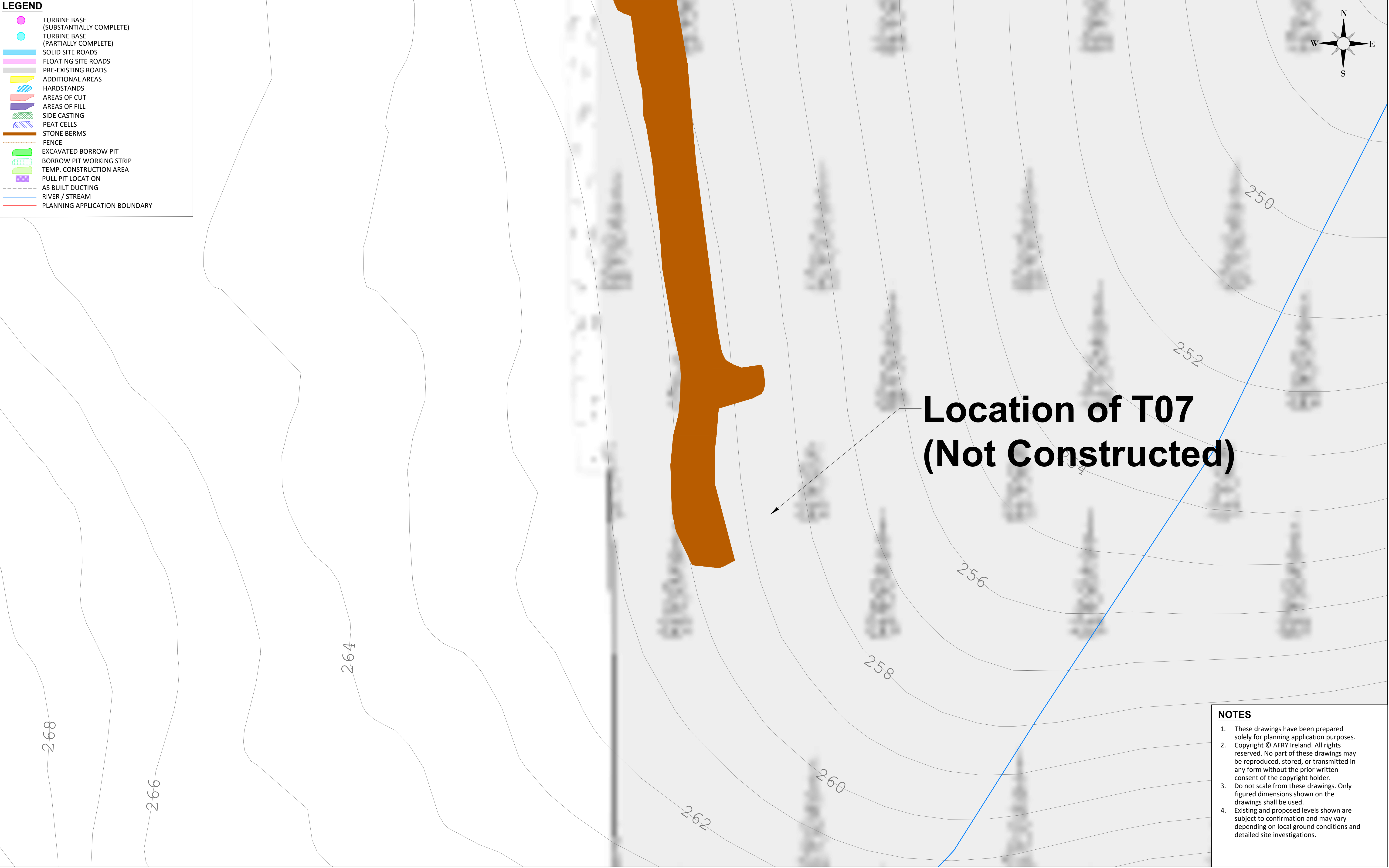
TEMP. CONSTRUCTION AREA

PULL PIT LOCATION

AS BUILT DUCTING

RIVER / STREAM

PLANNING APPLICATION BOUNDARY



- NOTES
1.

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Ordnance Survey Ireland License No. EN 0051326 © Ordnance Survey Ireland/Government of Ireland Sheet No.'s: 0451,0452,0453,0479,0480,0481,0507, 0508					AFRY AF PÖYRÝ AFRY Ireland Ltd. The Hyde Building, The Park, Carrickmines, D18VC44 Ireland Tel: +353 (0) 1 845 5031				MEENBOG WIND FARM	
					A	04/06/2026	M.B.	L.P.	FIRST ISSUE	DRAWN BY M. BROWNE
REV	DATE	DRAWN BY	CHECKED BY	DETAILS	CHECKED AND APPROVED L. POWER		DATE 04/06/2026	STATUS EXISTING		DRAWING NUMBER MNBG d009.2.7
									REVISION A	

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04/06/2026 12:31:44

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LEGEND

TURBINE BASE
(SUBSTANTIALLY COMPLETE)

TURBINE BASE
(PARTIALLY COMPLETE)

SOLID SITE ROADS

FLOATING SITE ROADS

PRE-EXISTING ROADS

ADDITIONAL AREAS

HARDSTANDS

AREAS OF CUT

AREAS OF FILL

SIDE CASTING

PEAT CELLS

STONE BERMS

FENCE

EXCAVATED BORROW PIT

BORROW PIT WORKING STRIP

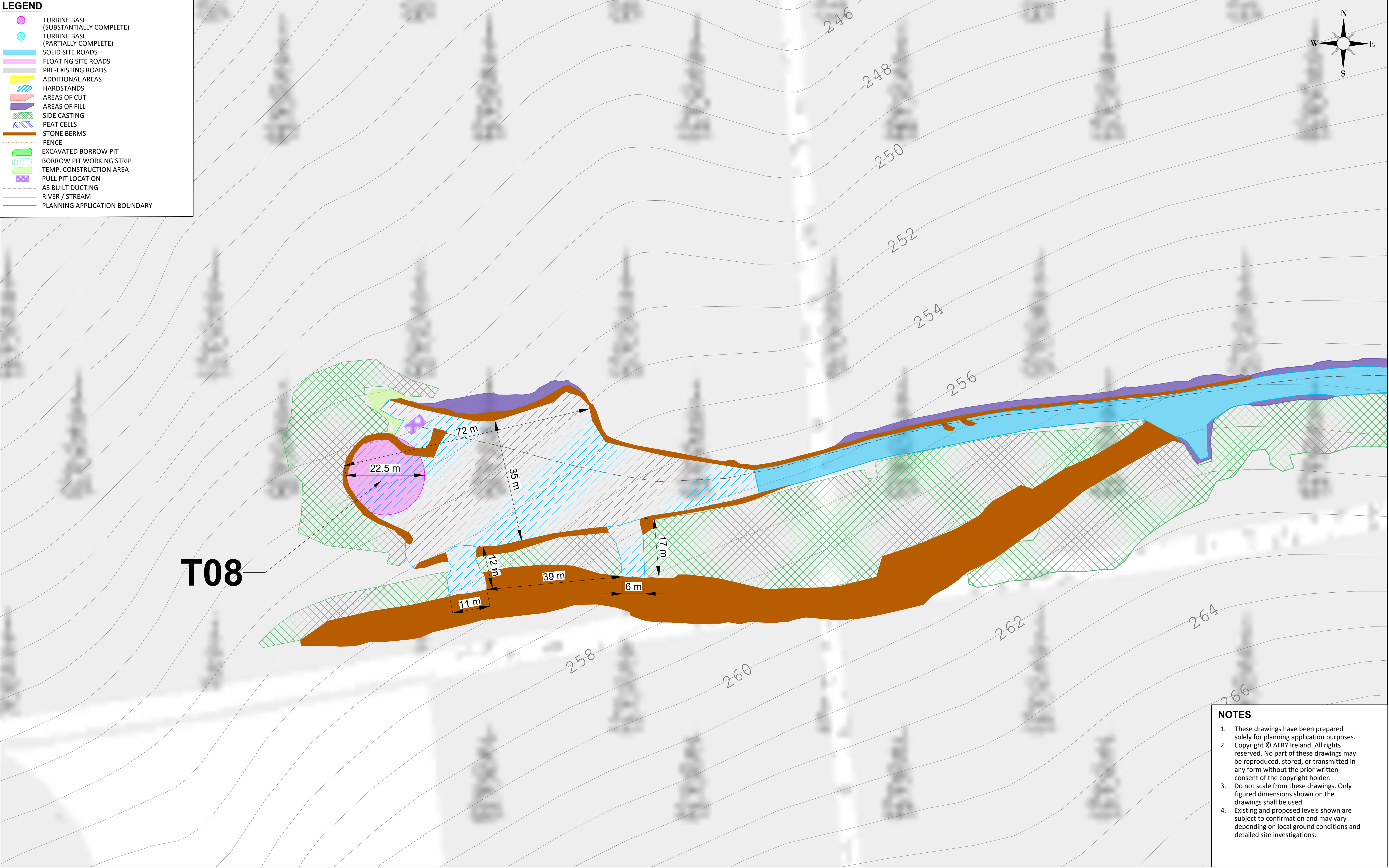
TEMP. CONSTRUCTION AREA

PULL PIT LOCATION

AS BUILT DUCTING

RIVER / STREAM

PLANNING APPLICATION BOUNDARY



- NOTES
1.

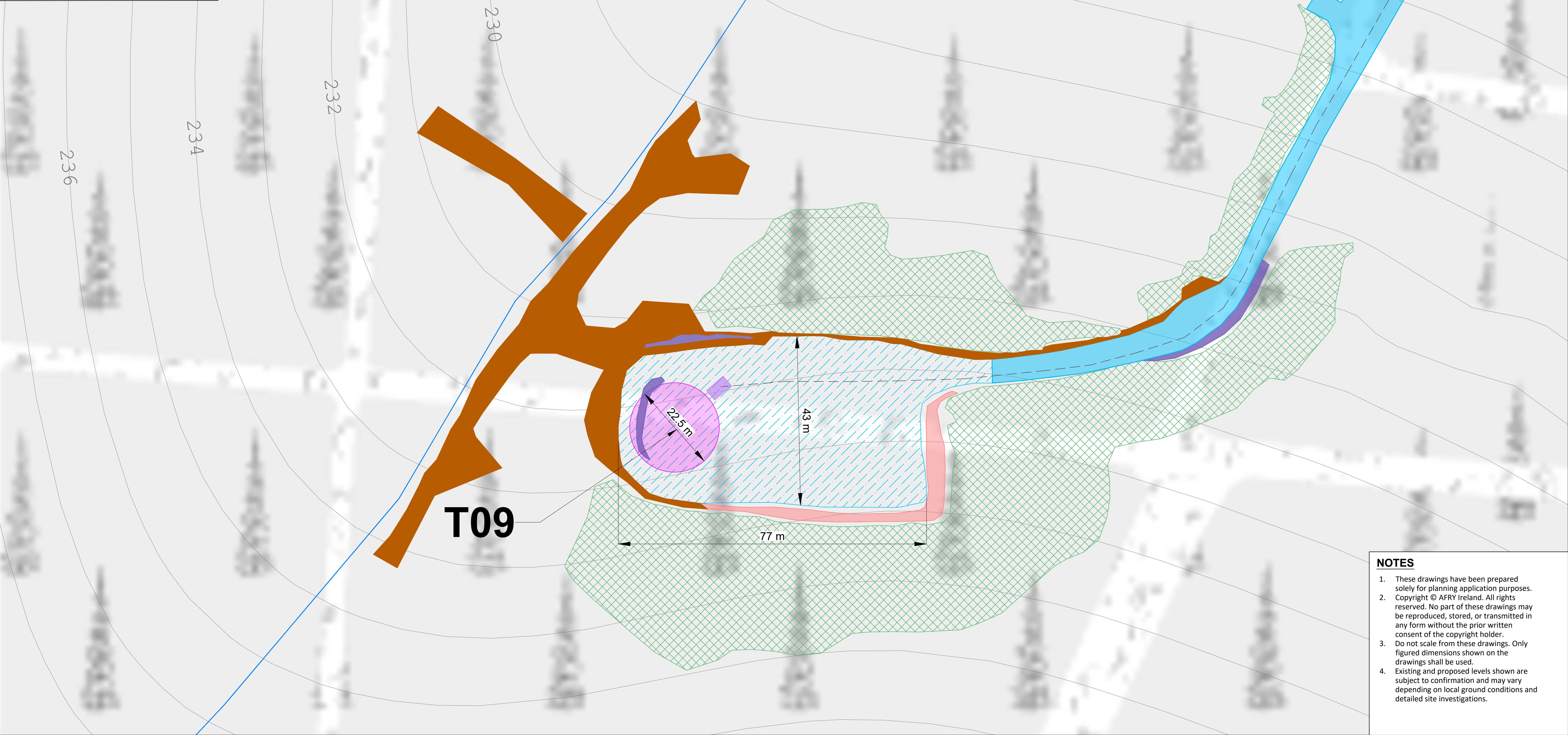
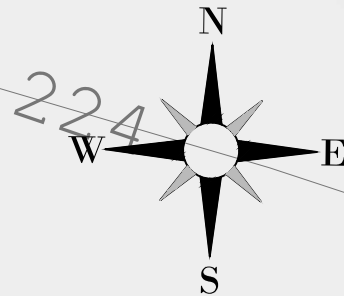
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					DRAWN BY M. BROWNE		DATE 04/06/2026		PAPER SIZE A1	
					CHECKED AND APPROVED L. POWER		DATE 04/06/2026		SCALE 1:500	
							STATUS EXISTING		DRAWING NUMBER MNBG d009.2.8	
									REVISION A	

- LEGEND**
- TURBINE BASE (SUBSTANTIALLY COMPLETE)
 - TURBINE BASE (PARTIALLY COMPLETE)
 - SOLID SITE ROADS
 - FLOATING SITE ROADS
 - PRE-EXISTING ROADS
 - ADDITIONAL AREAS
 - HARDSTANDS
 - AREAS OF CUT
 - AREAS OF FILL
 - SIDE CASTING
 - PEAT CELLS
 - STONE BERMS
 - FENCE
 - EXCAVATED BORROW PIT
 - BORROW PIT WORKING STRIP
 - TEMP. CONSTRUCTION AREA
 - PULL PIT LOCATION
 - AS BUILT DUCTING
 - RIVER / STREAM
 - PLANNING APPLICATION BOUNDARY



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CLIENT

PROJECT

MEENBOG WIND FARM

EXISTING DEVELOPMENT TURBINE LAYOUT
TURBINE 9

A

DRAWN BY
M. BROWNE

DATE
04/06/2026

PAPER SIZE
A1

SCALE
1:500

CHECKED AND APPROVED
L. POWER

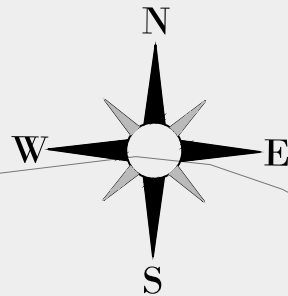
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STATUS
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DRAWING NUMBER
MNBG d009.2.9

Revised: 2026/03/26 13:58:14
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- LEGEND**
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 - TURBINE BASE (PARTIALLY COMPLETE)
 - SOLID SITE ROADS
 - FLOATING SITE ROADS
 - PRE-EXISTING ROADS
 - ADDITIONAL AREAS
 - HARDSTANDS
 - AREAS OF CUT
 - AREAS OF FILL
 - SIDE CASTING
 - PEAT CELLS
 - STONE BERMS
 - FENCE
 - EXCAVATED BORROW PIT
 - BORROW PIT WORKING STRIP
 - TEMP. CONSTRUCTION AREA
 - PULL PIT LOCATION
 - AS BUILT DUCTING
 - RIVER / STREAM
 - PLANNING APPLICATION BOUNDARY



T10

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PROJECT

MEENBOG WIND FARM

TITLE
**EXISTING DEVELOPMENT TURBINE LAYOUT
TURBINE 10**

REVISION

A

DRAWN BY
M. BROWNE

DATE
04/06/2026

PAPER SIZE
A1

SCALE
1:500

CHECKED AND APPROVED
L. POWER

DATE
04/06/2026

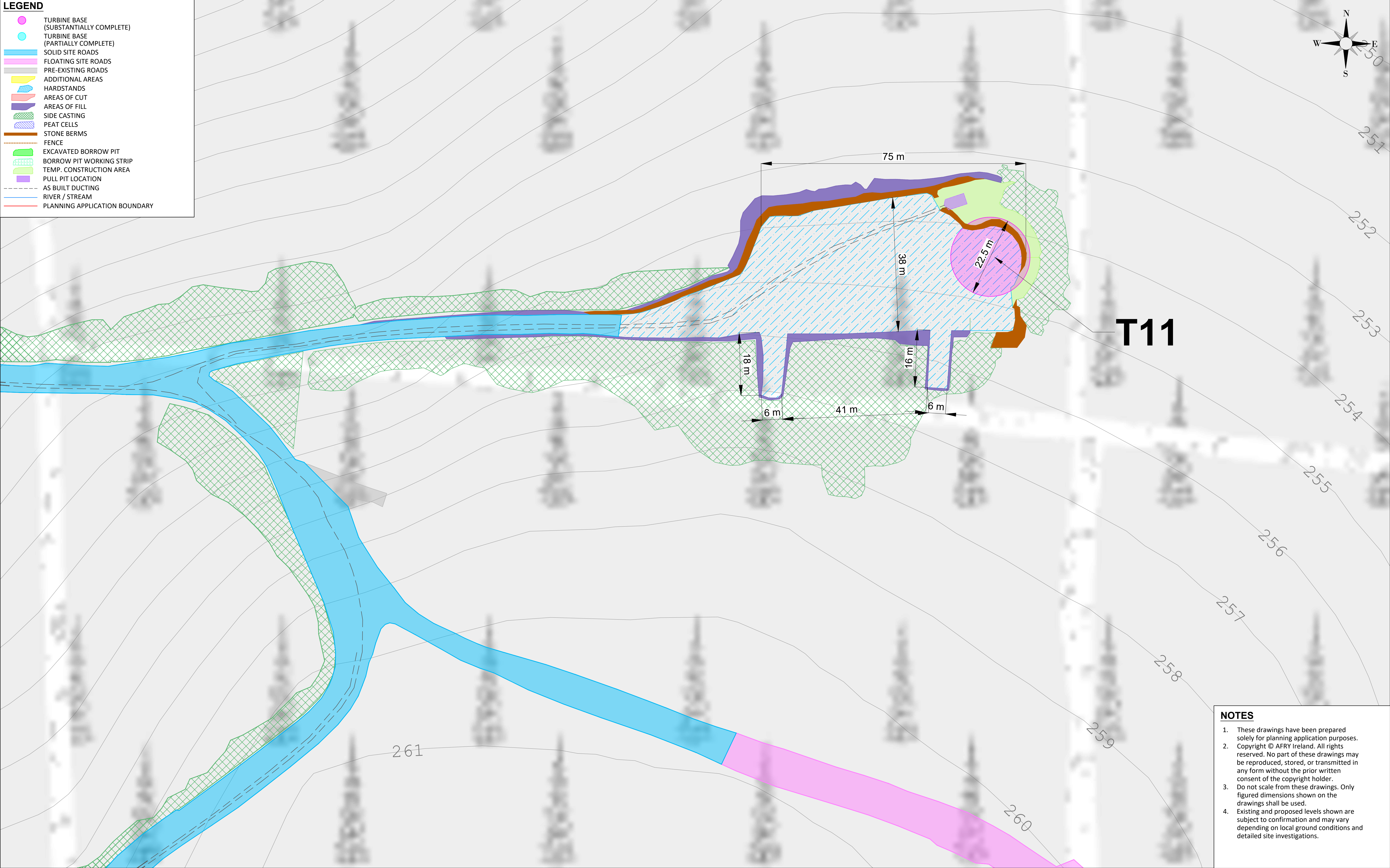
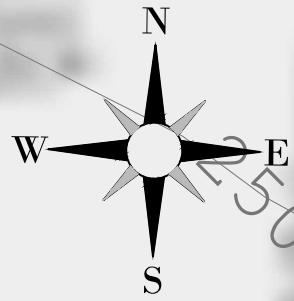
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DRAWING NUMBER
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LEGEND

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- TURBINE BASE (PARTIALLY COMPLETE)
- SOLID SITE ROADS
- FLOATING SITE ROADS
- PRE-EXISTING ROADS
- ADDITIONAL AREAS
- HARDSTANDS
- AREAS OF CUT
- AREAS OF FILL
- SIDE CASTING
- PEAT CELLS
- STONE BERMS
- FENCE
- EXCAVATED BORROW PIT
- BORROW PIT WORKING STRIP
- TEMP. CONSTRUCTION AREA
- PULL PIT LOCATION
- AS BUILT DUCTING
- RIVER / STREAM
- PLANNING APPLICATION BOUNDARY



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MEENBOG WIND FARM

TITLE
**EXISTING DEVELOPMENT TURBINE LAYOUT
TURBINE 11**

REVISION

A

DRAWN BY
M. BROWNE

DATE
04/06/2026

PAPER SIZE
A1

SCALE
1:500

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L. POWER

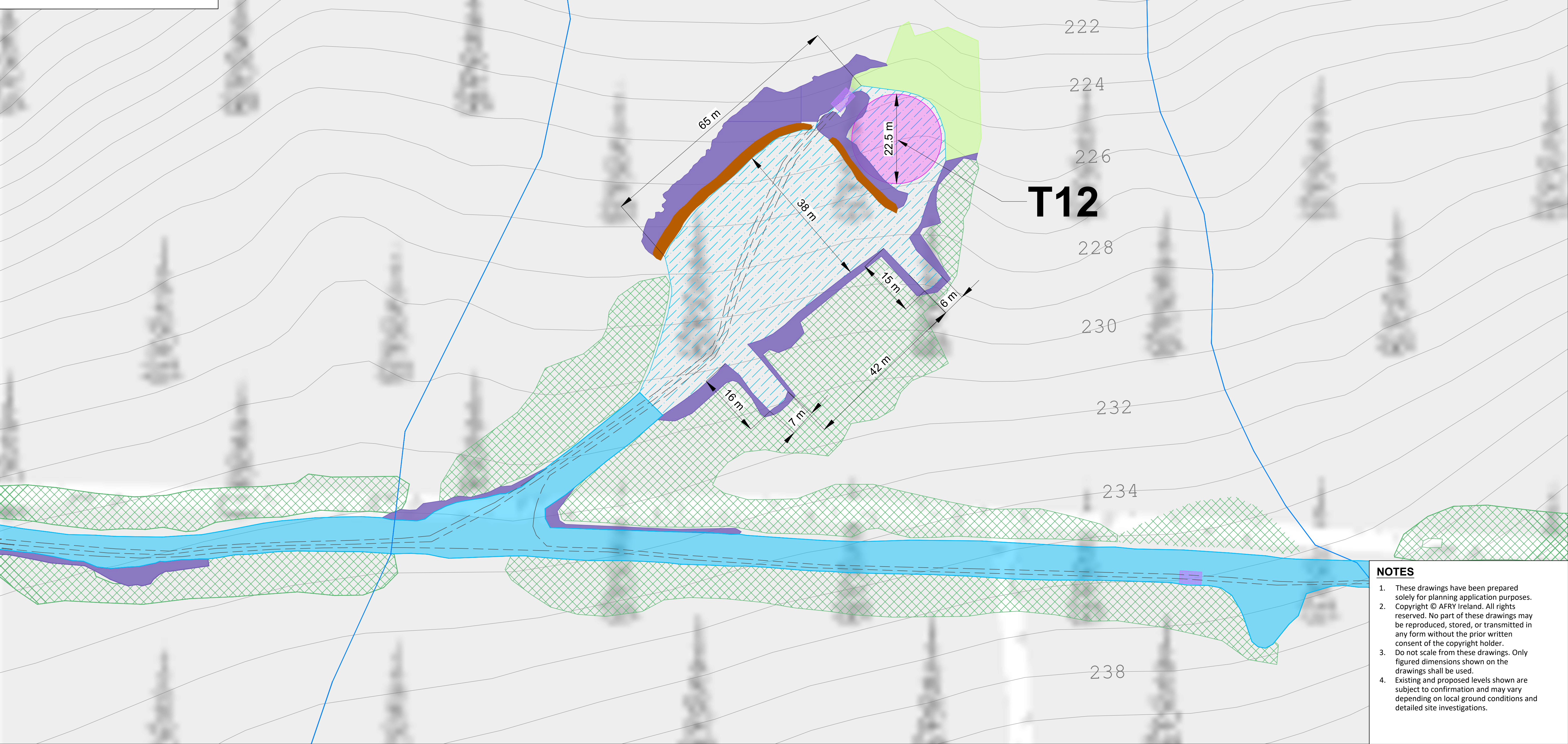
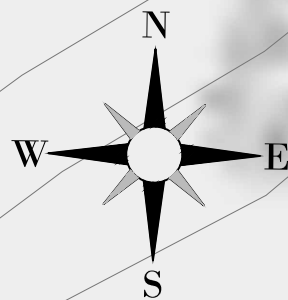
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Revised: 2026/03/28 12:48:33
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- LEGEND**
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 - TURBINE BASE (PARTIALLY COMPLETE)
 - SOLID SITE ROADS
 - FLOATING SITE ROADS
 - PRE-EXISTING ROADS
 - ADDITIONAL AREAS
 - HARDSTANDS
 - AREAS OF CUT
 - AREAS OF FILL
 - SIDE CASTING
 - PEAT CELLS
 - STONE BERMS
 - FENCE
 - EXCAVATED BORROW PIT
 - BORROW PIT WORKING STRIP
 - TEMP. CONSTRUCTION AREA
 - PULL PIT LOCATION
 - AS BUILT DUCTING
 - RIVER / STREAM
 - PLANNING APPLICATION BOUNDARY



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PROJECT

MEENBOG WIND FARM

TITLE
**EXISTING DEVELOPMENT TURBINE LAYOUT
TURBINE 12**

REVISION

A

DRAWN BY
M. BROWNE

DATE
04/06/2026

PAPER SIZE
A1

SCALE
1:500

CHECKED AND APPROVED
L. POWER

DATE
04/06/2026

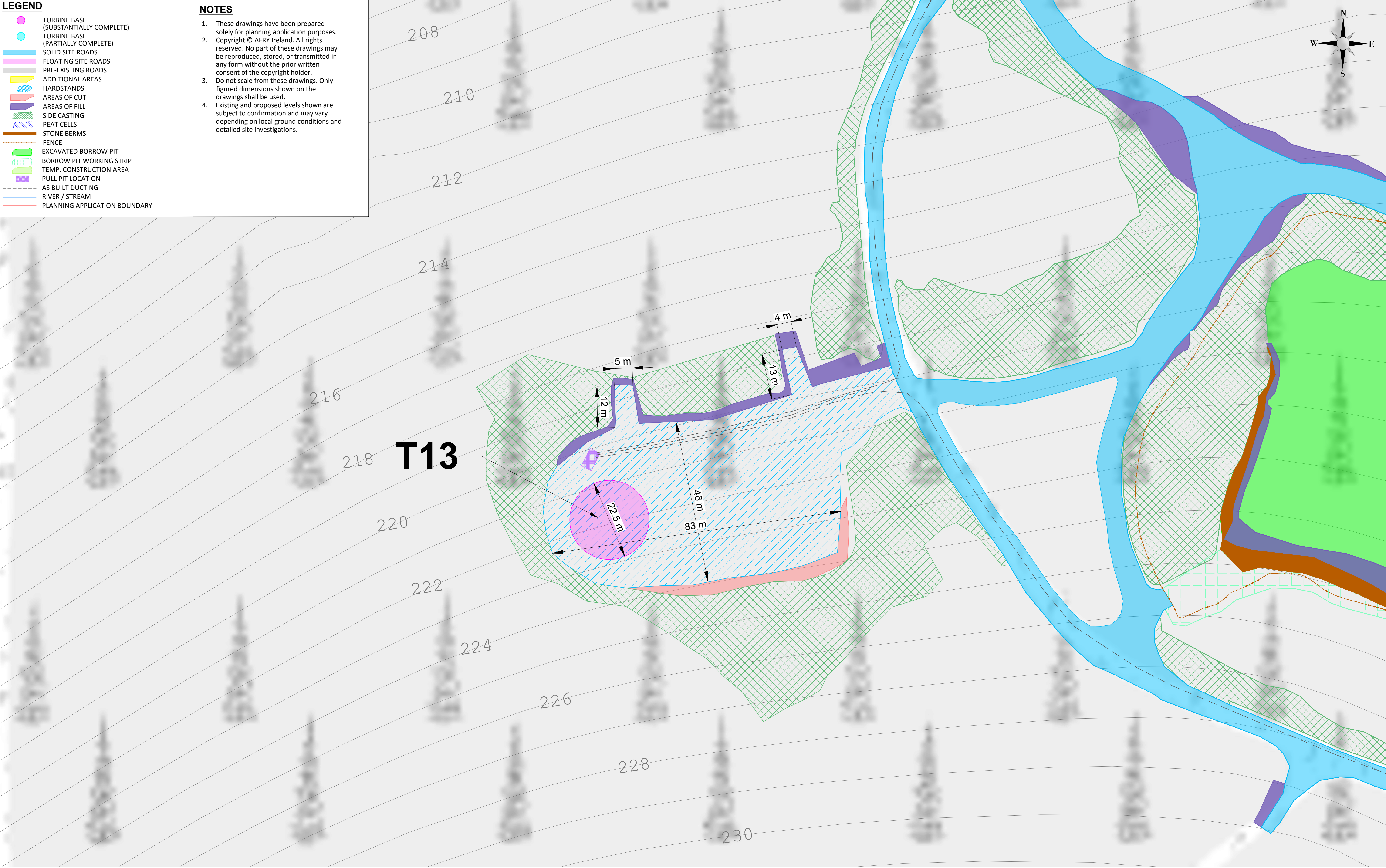
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DRAWING NUMBER
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Revised: 2026/03/26 12:44:46
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- LEGEND**
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 - TURBINE BASE (PARTIALLY COMPLETE)
 - SOLID SITE ROADS
 - FLOATING SITE ROADS
 - PRE-EXISTING ROADS
 - ADDITIONAL AREAS
 - HARDSTANDS
 - AREAS OF CUT
 - AREAS OF FILL
 - SIDE CASTING
 - PEAT CELLS
 - STONE BERMS
 - FENCE
 - EXCAVATED BORROW PIT
 - BORROW PIT WORKING STRIP
 - TEMP. CONSTRUCTION AREA
 - PULL PIT LOCATION
 - AS BUILT DUCTING
 - RIVER / STREAM
 - PLANNING APPLICATION BOUNDARY

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PROJECT

MEENBOG WIND FARM

TITLE
EXISTING DEVELOPMENT TURBINE LAYOUT
TURBINE 13

REVISION

A

DRAWN BY
M. BROWNE

DATE
04/06/2026

PAPER SIZE
A1

SCALE
1:500

CHECKED AND APPROVED
L. POWER

DATE
04/06/2026

STATUS
EXISTING

DRAWING NUMBER
MNBG d009.2.13

Revised: 2026/02/09 12:44:42
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LEGEND

TURBINE BASE
(SUBSTANTIALLY COMPLETE)

TURBINE BASE
(PARTIALLY COMPLETE)

SOLID SITE ROADS

FLOATING SITE ROADS

PRE-EXISTING ROADS

ADDITIONAL AREAS

HARDSTANDS

AREAS OF CUT

AREAS OF FILL

SIDE CASTING

PEAT CELLS

STONE BERMS

FENCE

EXCAVATED BORROW PIT

BORROW PIT WORKING STRIP

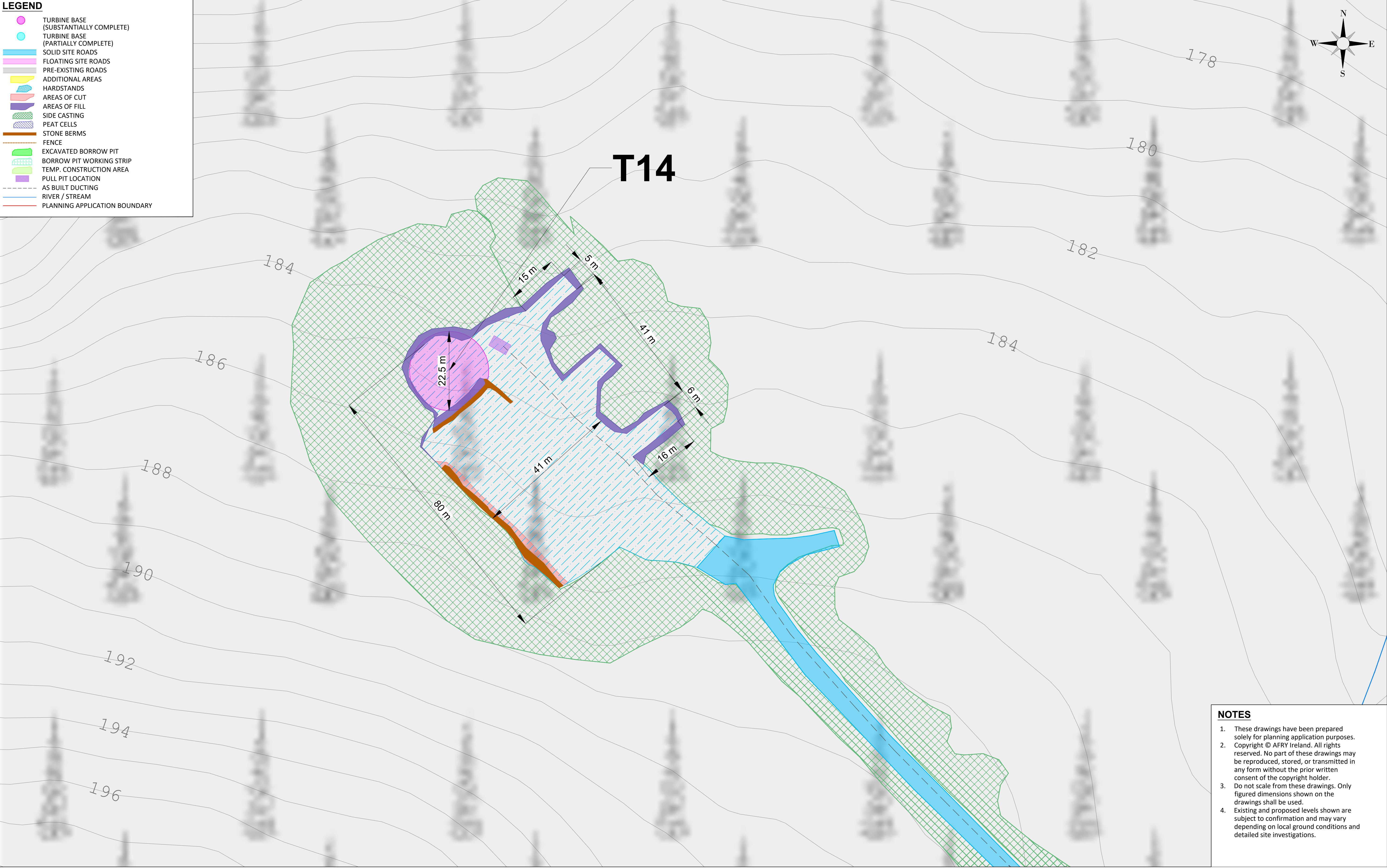
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PULL PIT LOCATION

AS BUILT DUCTING

RIVER / STREAM

PLANNING APPLICATION BOUNDARY



- NOTES
1.

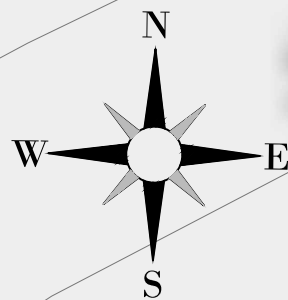
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DATE					CHECKED AND APPROVED		DATE		SCALE	
					L. POWER		04/06/2026		1:500	
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M.B.					L.P.		EXISTING		MNBG d009.2.14	
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- LEGEND**
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 - TURBINE BASE (PARTIALLY COMPLETE)
 - SOLID SITE ROADS
 - FLOATING SITE ROADS
 - PRE-EXISTING ROADS
 - ADDITIONAL AREAS
 - HARDSTANDS
 - AREAS OF CUT
 - AREAS OF FILL
 - SIDE CASTING
 - PEAT CELLS
 - STONE BERMS
 - FENCE
 - EXCAVATED BORROW PIT
 - BORROW PIT WORKING STRIP
 - TEMP. CONSTRUCTION AREA
 - PULL PIT LOCATION
 - AS BUILT DUCTING
 - RIVER / STREAM
 - PLANNING APPLICATION BOUNDARY



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CLIENT

PROJECT

MEENBOG WIND FARM

TITLE
**EXISTING DEVELOPMENT TURBINE LAYOUT
TURBINE 15**

REVISION

A

DRAWN BY
M. BROWNE

DATE
04/06/2026

PAPER SIZE
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SCALE
1:500

CHECKED AND APPROVED
L. POWER

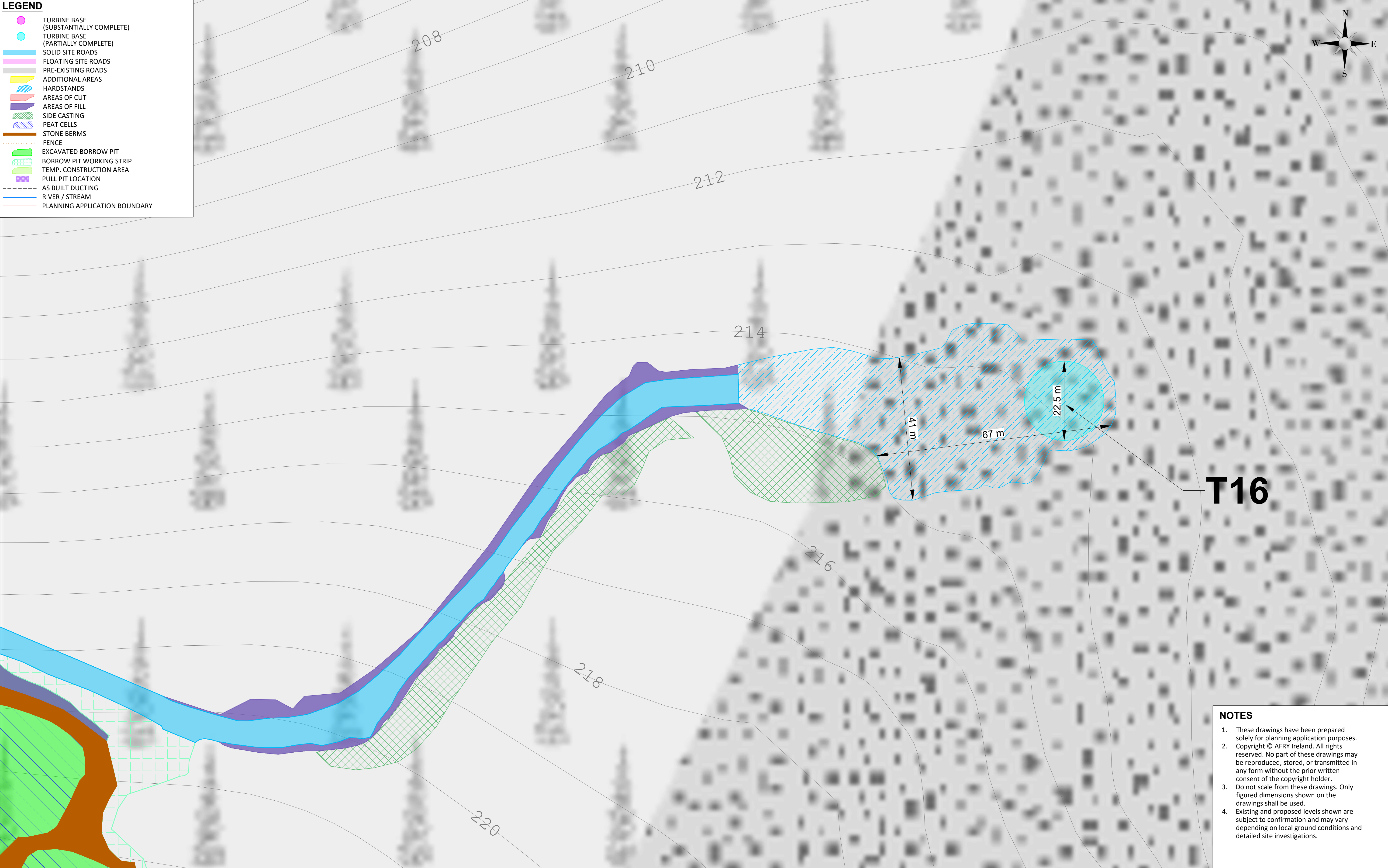
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Revised: 2019/02/08 12:58:59
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- LEGEND**
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 - TURBINE BASE (PARTIALLY COMPLETE)
 - SOLID SITE ROADS
 - FLOATING SITE ROADS
 - PRE-EXISTING ROADS
 - ADDITIONAL AREAS
 - HARDSTANDS
 - AREAS OF CUT
 - AREAS OF FILL
 - SIDE CASTING
 - PEAT CELLS
 - STONE BERMS
 - FENCE
 - EXCAVATED BORROW PIT
 - BORROW PIT WORKING STRIP
 - TEMP. CONSTRUCTION AREA
 - PULL PIT LOCATION
 - AS BUILT DUCTING
 - RIVER / STREAM
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M. BROWNE

DATE
04/06/2026

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L. POWER

DATE
04/06/2026

CLIENT

PROJECT

MEENBOG WIND FARM

TITLE
EXISTING DEVELOPMENT TURBINE LAYOUT
TURBINE 16

REVISION

A

PAPER SIZE

A1

SCALE

1:500

STATUS

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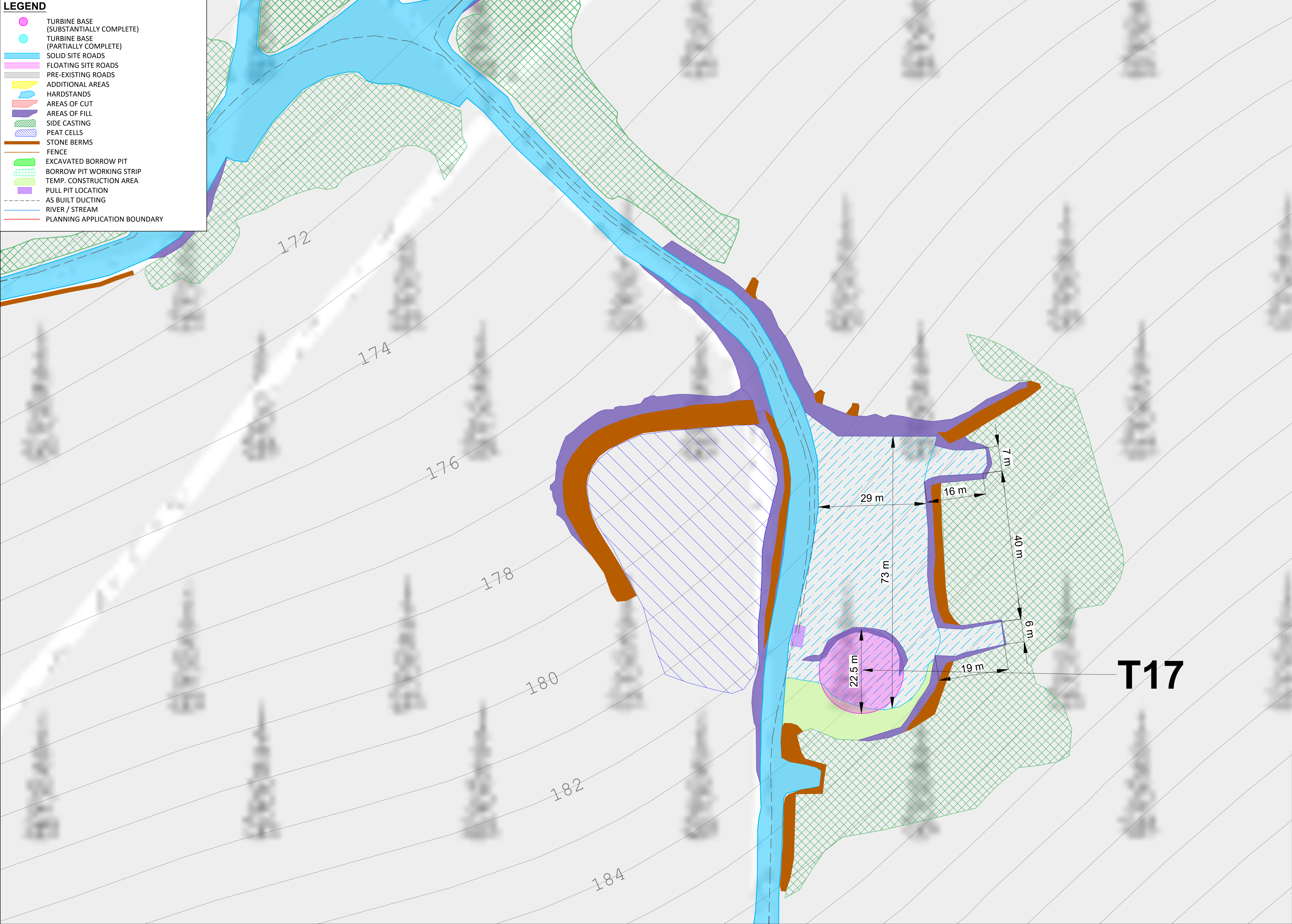
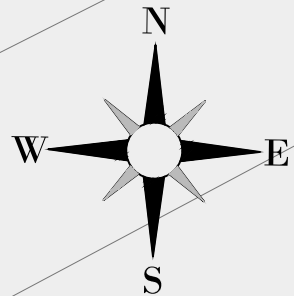
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- TURBINE BASE (PARTIALLY COMPLETE)
- SOLID SITE ROADS
- FLOATING SITE ROADS
- PRE-EXISTING ROADS
- ADDITIONAL AREAS
- HARDSTANDS
- AREAS OF CUT
- AREAS OF FILL
- SIDE CASTING
- PEAT CELLS
- STONE BERMS
- FENCE
- EXCAVATED BORROW PIT
- BORROW PIT WORKING STRIP
- TEMP. CONSTRUCTION AREA
- PULL PIT LOCATION
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CLIENT

PROJECT

MEENBOG WIND FARM

TITLE
**EXISTING DEVELOPMENT TURBINE LAYOUT
TURBINE 17**

REVISION

A

DRAWN BY
M. BROWNE

DATE
04/06/2026

PAPER SIZE
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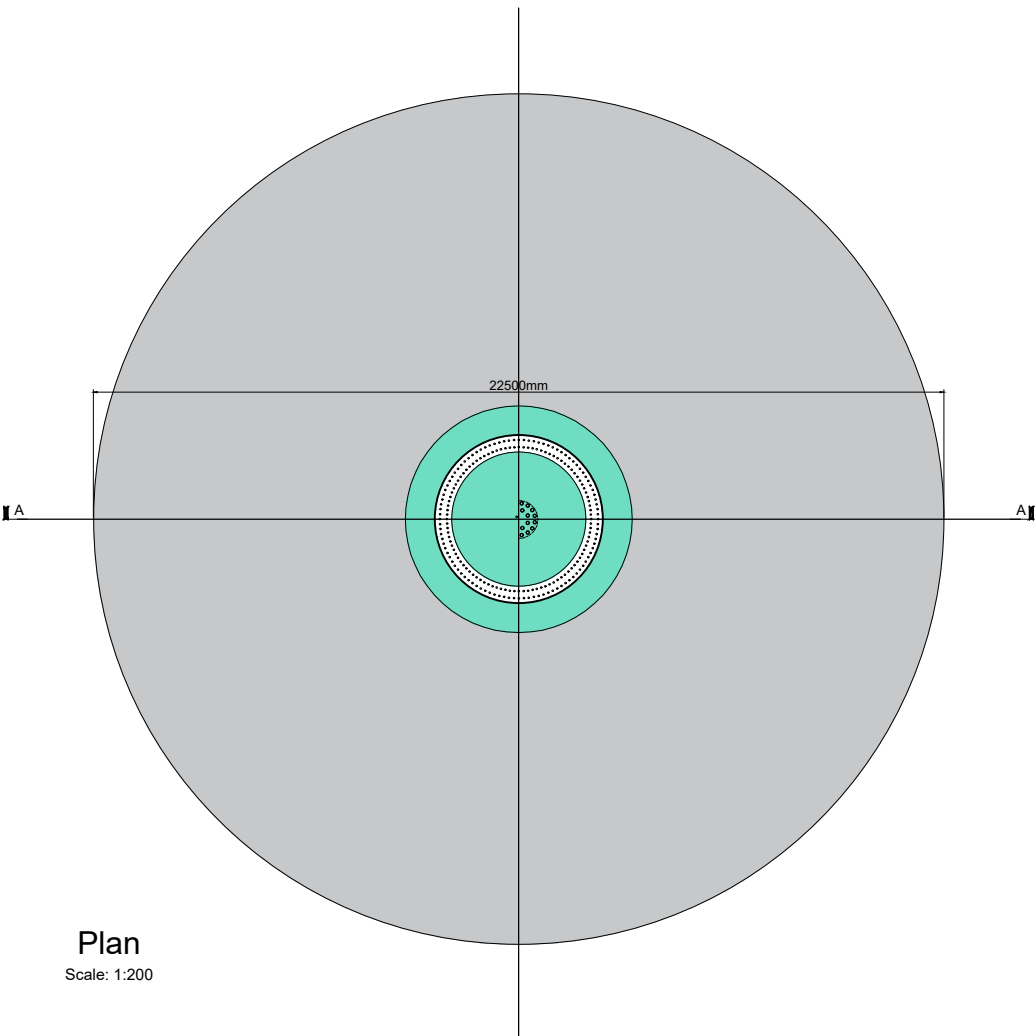
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CHECKED AND APPROVED
L. POWER

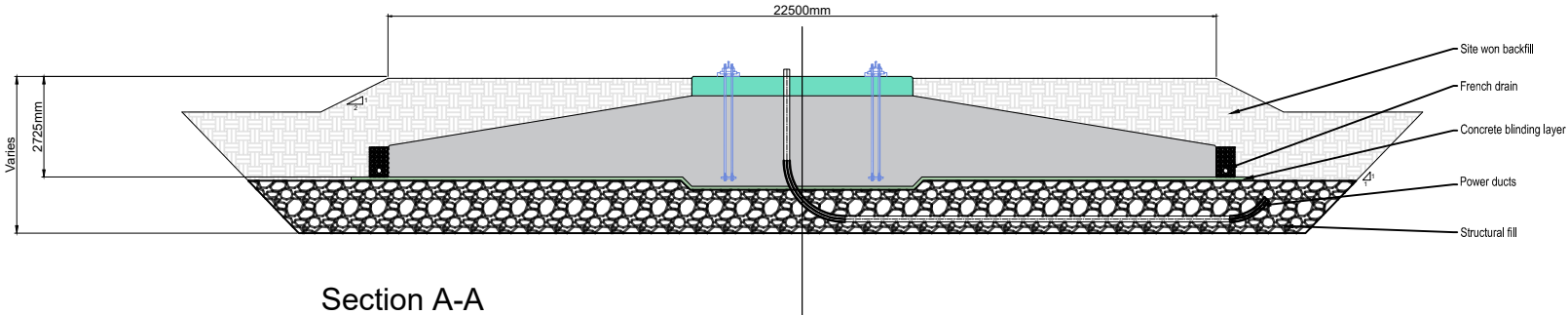
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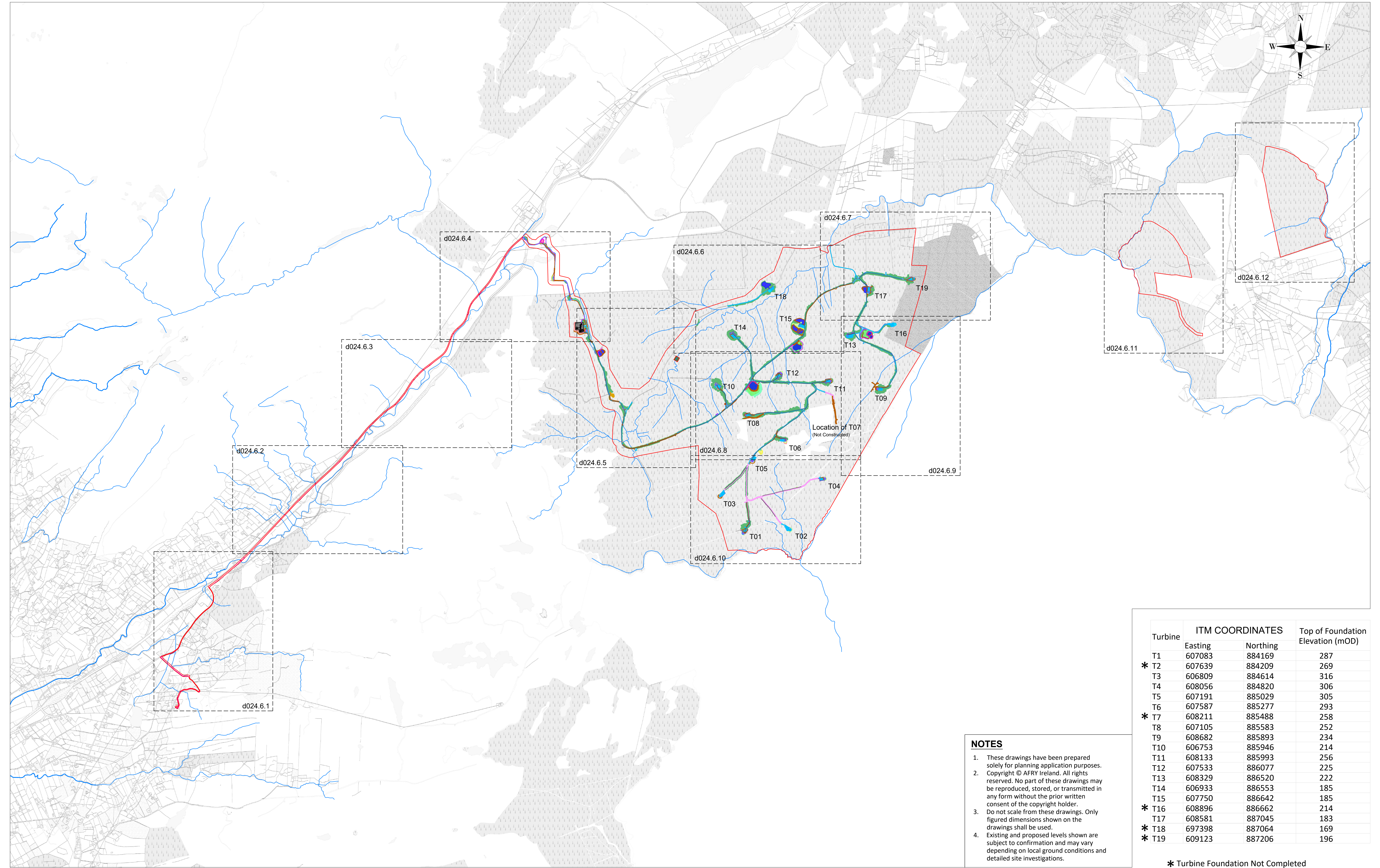


Plan
Scale: 1:200



Section A-A
Scale: 1:200

NOTES						ENGINEER		PROJECT		CLIENT		PROJECT		MEENBOG WIND FARM					
						AFRY AFRY Ireland Ltd. The Hyde Building, The Park, Carrickmines, D18VC44 Ireland Tel. +353 (0) 1 845 5031						TITLE		NORDEX N133 FOUNDATION ELEVATION & PLAN		REVISION		A	
						DRAWN BY		DATE		PAPER SIZE		SCALE							
						M. BROWNE		23/06/2026		A3		1:200							
						CHECKED AND APPROVED		DATE		STATUS		DRAWING NUMBER							
						L. POWER		23/06/2026		EXISTING		MNBG d020.1.1							
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	A	23/06/2026	M.B.	L.P.	FIRST ISSUE														
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Turbine	ITM COORDINATES		Top of Foundation Elevation (mOD)
	Easting	Northing	
T1	607083	884169	287
* T2	607639	884209	269
T3	606809	884614	316
T4	608056	884820	306
T5	607191	885029	305
T6	607587	885277	293
* T7	608211	885488	258
T8	607105	885583	252
T9	608682	885893	234
T10	606753	885946	214
T11	608133	885993	256
T12	607533	886077	225
T13	608329	886520	222
T14	606933	886553	185
T15	607750	886642	185
* T16	608896	886662	214
T17	608581	887045	183
* T18	697398	887064	169
* T19	609123	887206	196

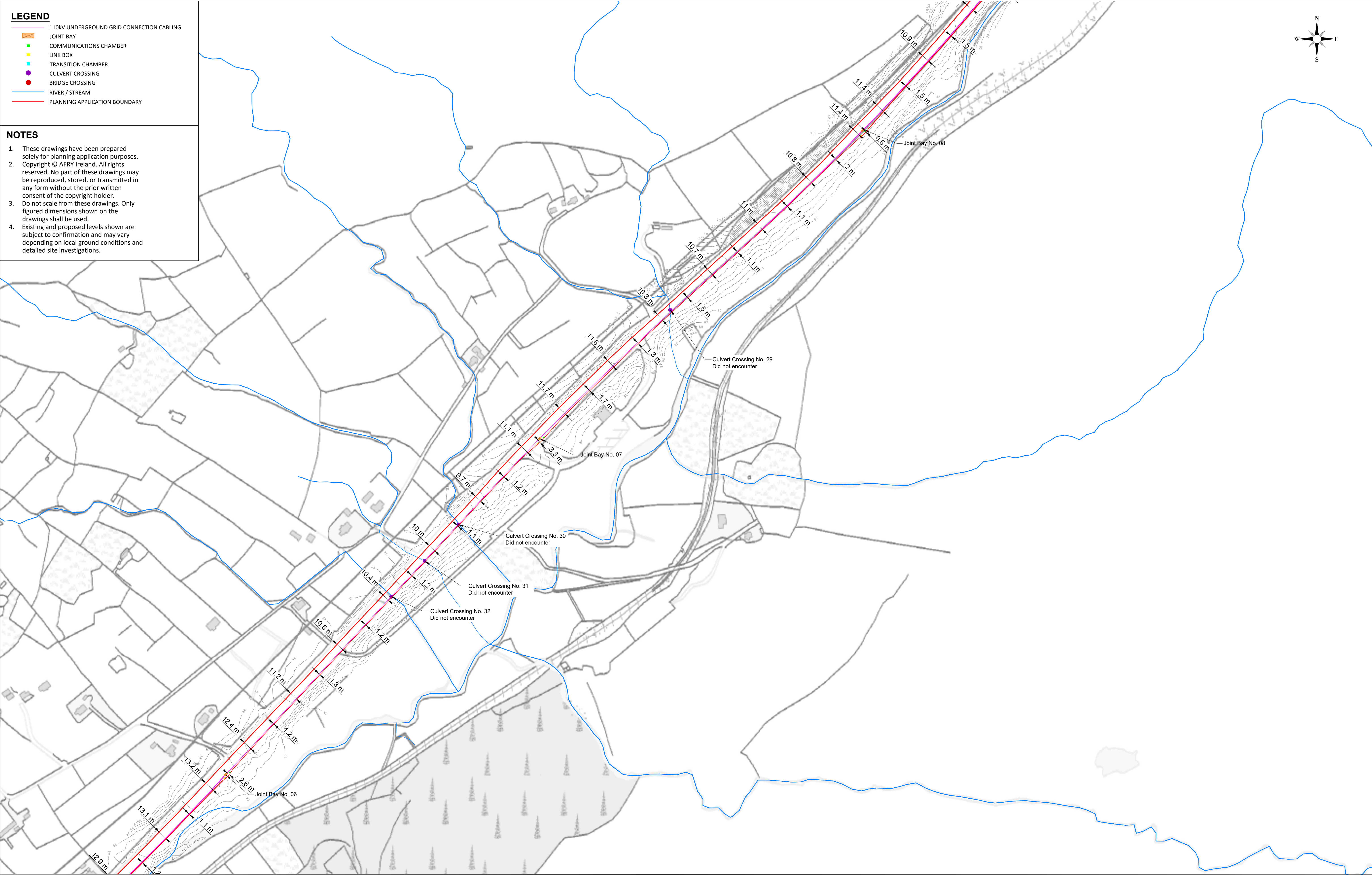
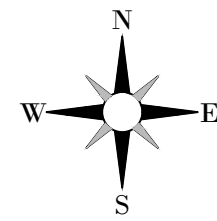
* Turbine Foundation Not Completed

LEGEND

- 110kV UNDERGROUND GRID CONNECTION CABLING
- JOINT BAY
- COMMUNICATIONS CHAMBER
- LINK BOX
- TRANSITION CHAMBER
- CULVERT CROSSING
- BRIDGE CROSSING
- RIVER / STREAM
- PLANNING APPLICATION BOUNDARY

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CLIENT

PROJECT

MEENBOG WIND FARM

TITLE

EXISTING DEVELOPMENT LAYOUT
SHEET 2

REVISION

A

DRAWN BY

M. BROWNE

DATE

23/01/2025

PAPER SIZE

A1

SCALE

1:2500

CHECKED AND APPROVED

L. POWER

DATE

23/01/2025

STATUS

EXISTING

DRAWING NUMBER

MNBG d024.6.2

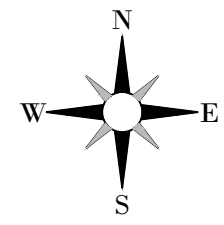
LEGEND

- 110kV UNDERGROUND GRID CONNECTION CABLING
- JOINT BAY
- COMMUNICATIONS CHAMBER
- LINK BOX
- TRANSITION CHAMBER
- CULVERT CROSSING
- BRIDGE CROSSING
- RIVER / STREAM
- PLANNING APPLICATION BOUNDARY

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CLIENT

PROJECT

MEENBOG WIND FARM

TITLE

EXISTING DEVELOPMENT LAYOUT
SHEET 3

REVISION

A

DRAWN BY

M. BROWNE

DATE

23/01/2025

PAPER SIZE

A1

SCALE

1:2500

CHECKED AND APPROVED

L. POWER

DATE

23/01/2025

STATUS

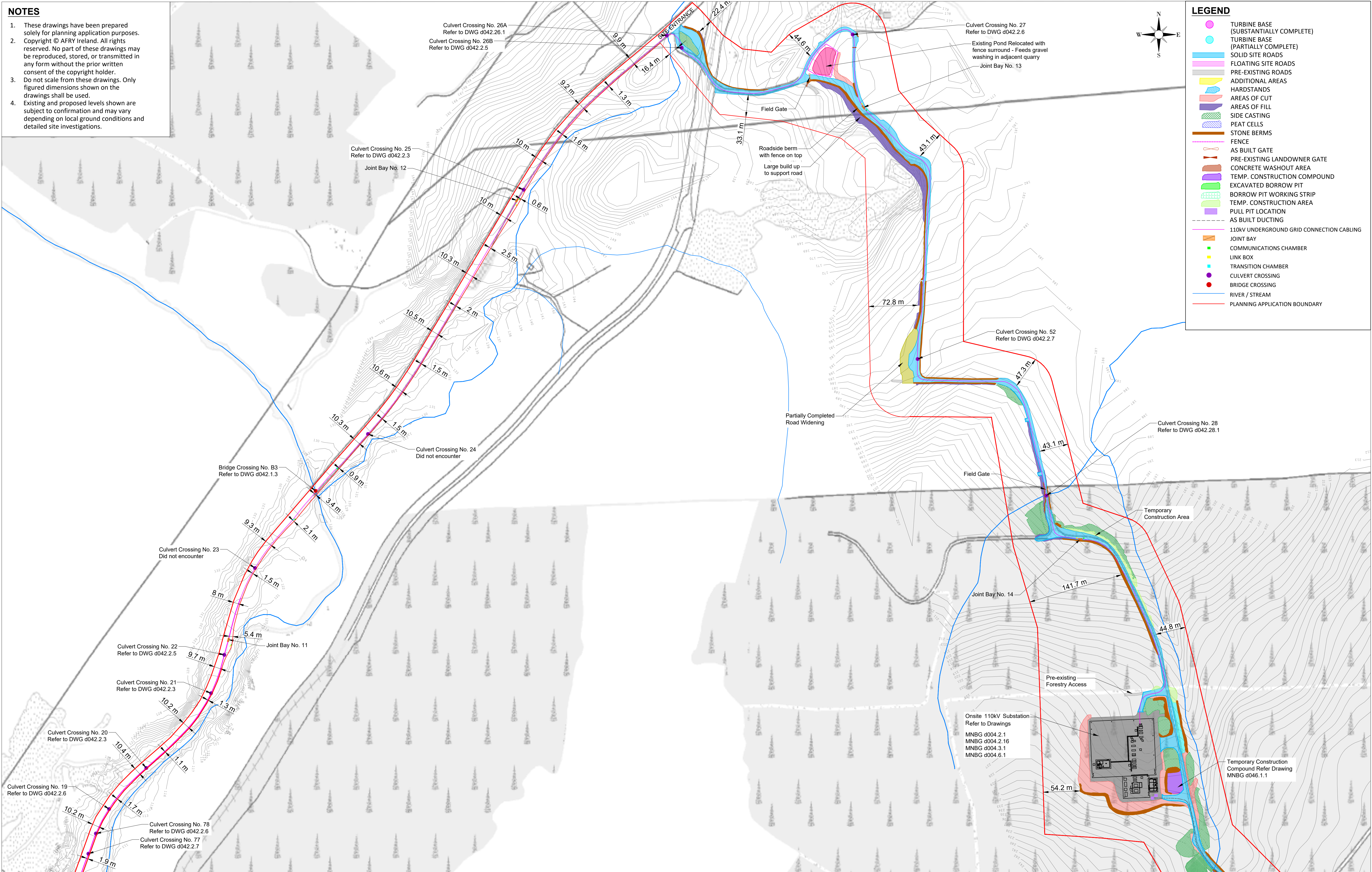
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DRAWING NUMBER

MNBG d024.6.3

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LEGEND

- TURBINE BASE (SUBSTANTIALLY COMPLETE)
- TURBINE BASE (PARTIALLY COMPLETE)
- SOLID SITE ROADS
- FLOATING SITE ROADS
- PRE-EXISTING ROADS
- ADDITIONAL AREAS
- HARDSTANDS
- AREAS OF CUT
- AREAS OF FILL
- SIDE CASTING
- PEAT CELLS
- STONE BERMS
- FENCE
- AS BUILT GATE
- PRE-EXISTING LANDOWNER GATE
- CONCRETE WASHOUT AREA
- TEMP. CONSTRUCTION COMPOUND
- EXCAVATED BORROW PIT
- BORROW PIT WORKING STRIP
- TEMP. CONSTRUCTION AREA
- PULL PIT LOCATION
- AS BUILT DUCTING
- 110kV UNDERGROUND GRID CONNECTION CABLING
- JOINT BAY
- COMMUNICATIONS CHAMBER
- LINK BOX
- TRANSITION CHAMBER
- CULVERT CROSSING
- BRIDGE CROSSING
- RIVER / STREAM
- PLANNING APPLICATION BOUNDARY

REFER d024.6.3 FOR CONTINUATION

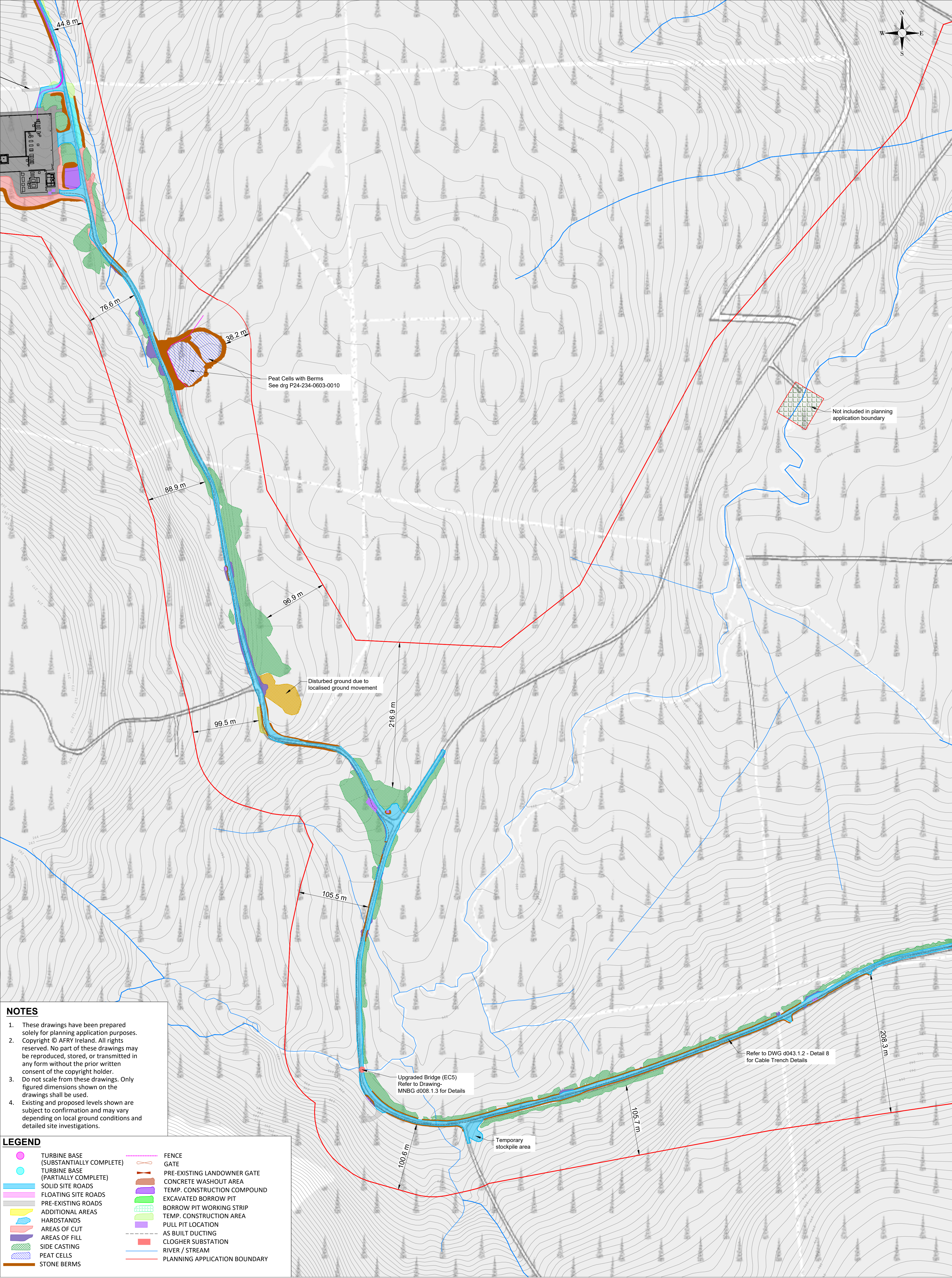
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																MEENBOG WIND FARM					
																EXISTING DEVELOPMENT LAYOUT SHEET 4				REVISION	
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- LEGEND**
- | | | | |
|--|---------------------------------------|--|-------------------------------|
| | TURBINE BASE (SUBSTANTIALLY COMPLETE) | | FENCE |
| | TURBINE BASE (PARTIALLY COMPLETE) | | GATE |
| | SOLID SITE ROADS | | PRE-EXISTING LANDOWNER GATE |
| | FLOATING SITE ROADS | | CONCRETE WASHOUT AREA |
| | PRE-EXISTING ROADS | | TEMP. CONSTRUCTION COMPOUND |
| | ADDITIONAL AREAS | | EXCAVATED BORROW PIT |
| | HARDSTANDS | | BORROW PIT WORKING STRIP |
| | AREAS OF CUT | | TEMP. CONSTRUCTION AREA |
| | AREAS OF FILL | | PULL PIT LOCATION |
| | SIDE CASTING | | AS BUILT DUCTING |
| | PEAT CELLS | | CLOGHER SUBSTATION |
| | STONE BERMS | | RIVER / STREAM |
| | | | PLANNING APPLICATION BOUNDARY |

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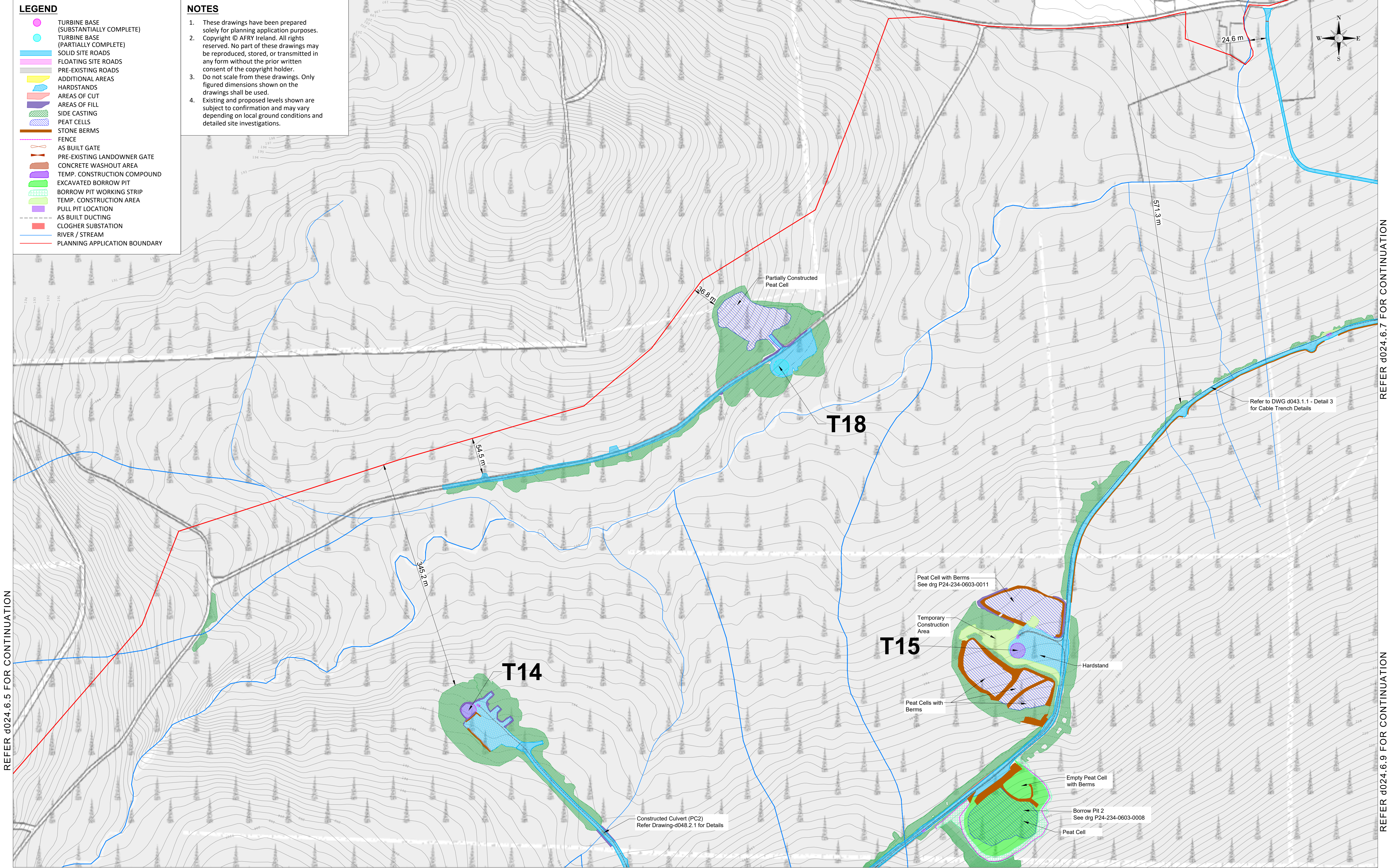
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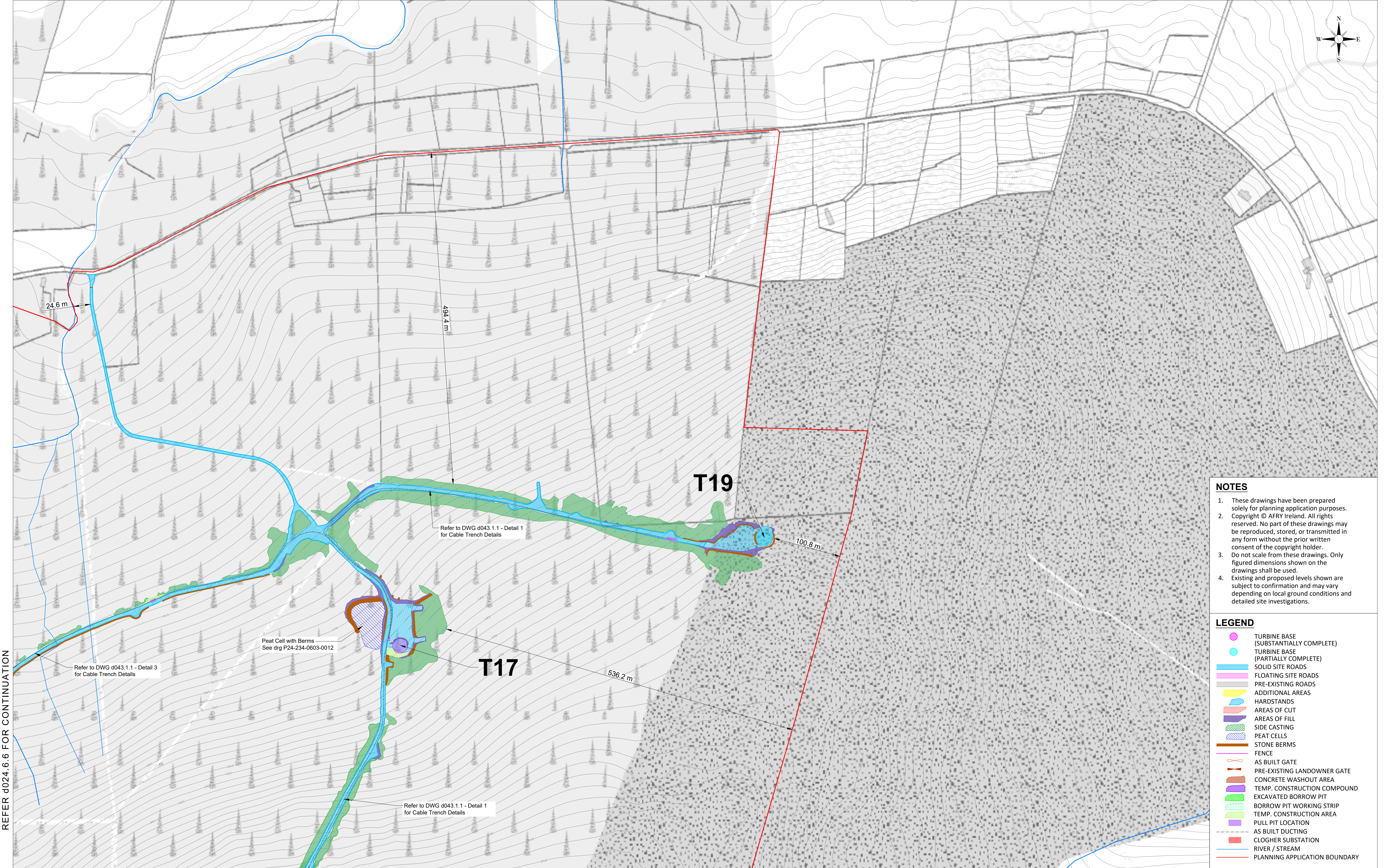
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PAPER SIZE A1	SCALE 1:2500
STATUS EXISTING	

PROJECT MEENBOG WIND FARM	
TITLE EXISTING DEVELOPMENT LAYOUT SHEET 5	REVISION A
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					CHECKED AND APPROVED L. POWER		DATE 23/01/2025					
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DATE
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DATE
23/01/2025

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PAPER SIZE
A1
SCALE
1:2500

PROJECT

MEENBOG WIND FARM

TITLE

**EXISTING DEVELOPMENT LAYOUT
SHEET 7**

REVISION

A

DRAWING NUMBER
MNBG d024.6.7

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LEGEND

- TURBINE BASE (SUBSTANTIALLY COMPLETE)
- TURBINE BASE (PARTIALLY COMPLETE)
- SOLID SITE ROADS
- FLOATING SITE ROADS
- PRE-EXISTING ROADS
- ADDITIONAL AREAS
- HARDSTANDS
- AREAS OF CUT
- AREAS OF FILL
- SIDE CASTING
- PEAT CELLS
- STONE BERMS
- FENCE
- AS BUILT GATE
- PRE-EXISTING LANDOWNER GATE
- CONCRETE WASHOUT AREA
- TEMP. CONSTRUCTION COMPOUND
- EXCAVATED BORROW PIT
- BORROW PIT WORKING STRIP
- TEMP. CONSTRUCTION AREA
- PULL PIT LOCATION
- AS BUILT DUCTING
- CLOCHER SUBSTATION
- RIVER / STREAM
- PLANNING APPLICATION BOUNDARY

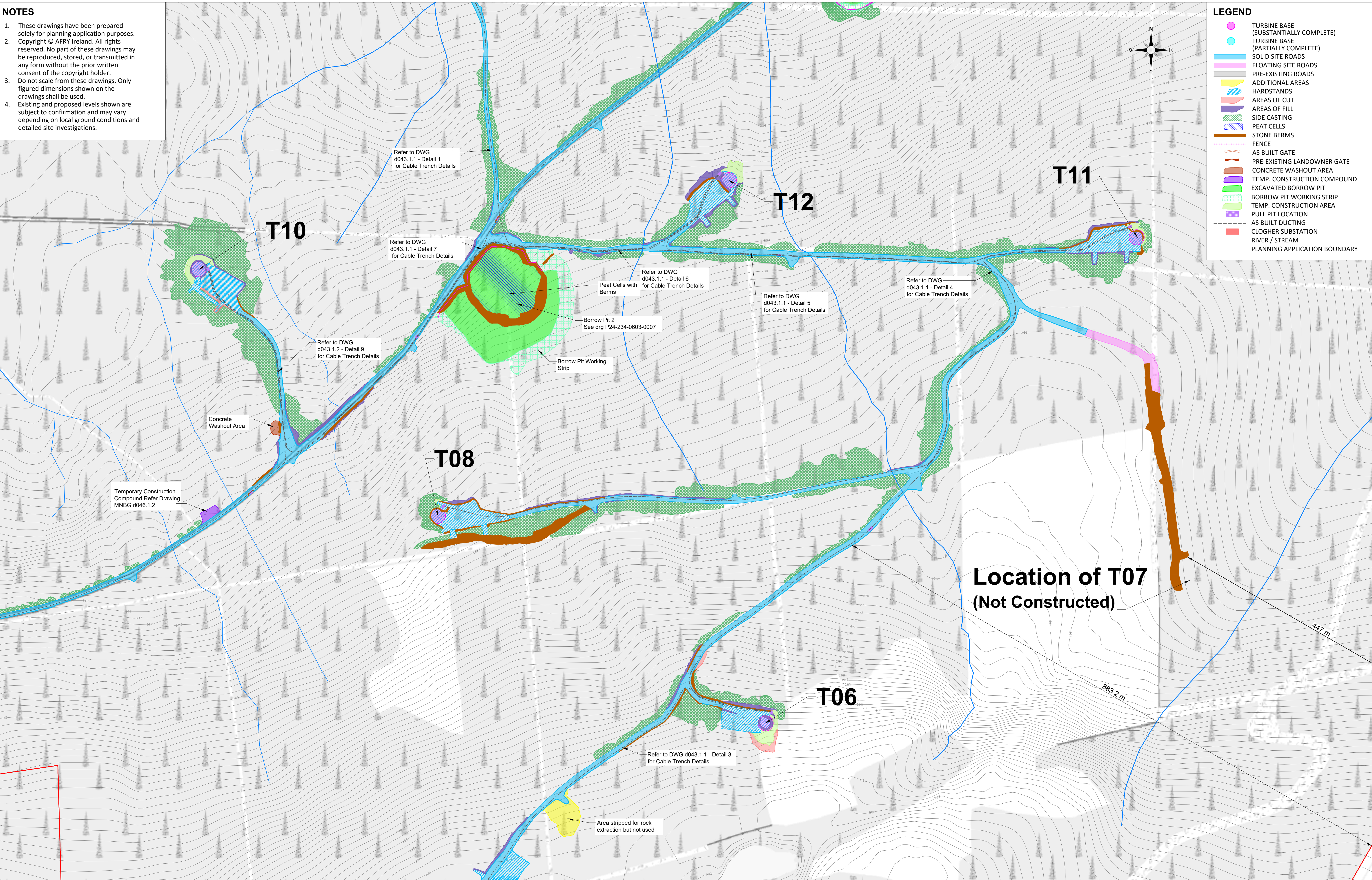
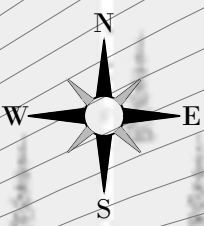
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LEGEND

- TURBINE BASE (SUBSTANTIALLY COMPLETE)
- TURBINE BASE (PARTIALLY COMPLETE)
- SOLID SITE ROADS
- FLOATING SITE ROADS
- PRE-EXISTING ROADS
- ADDITIONAL AREAS
- HARDSTANDS
- AREAS OF CUT
- AREAS OF FILL
- SIDE CASTING
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- TEMP. CONSTRUCTION COMPOUND
- EXCAVATED BORROW PIT
- BORROW PIT WORKING STRIP
- TEMP. CONSTRUCTION AREA
- PULL PIT LOCATION
- AS BUILT DUCTING
- CLOGHER SUBSTATION
- RIVER / STREAM
- PLANNING APPLICATION BOUNDARY



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M. BROWNE		A1	
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L. POWER		1:2500	
DATE		STATUS	
23/01/2025		EXISTING	

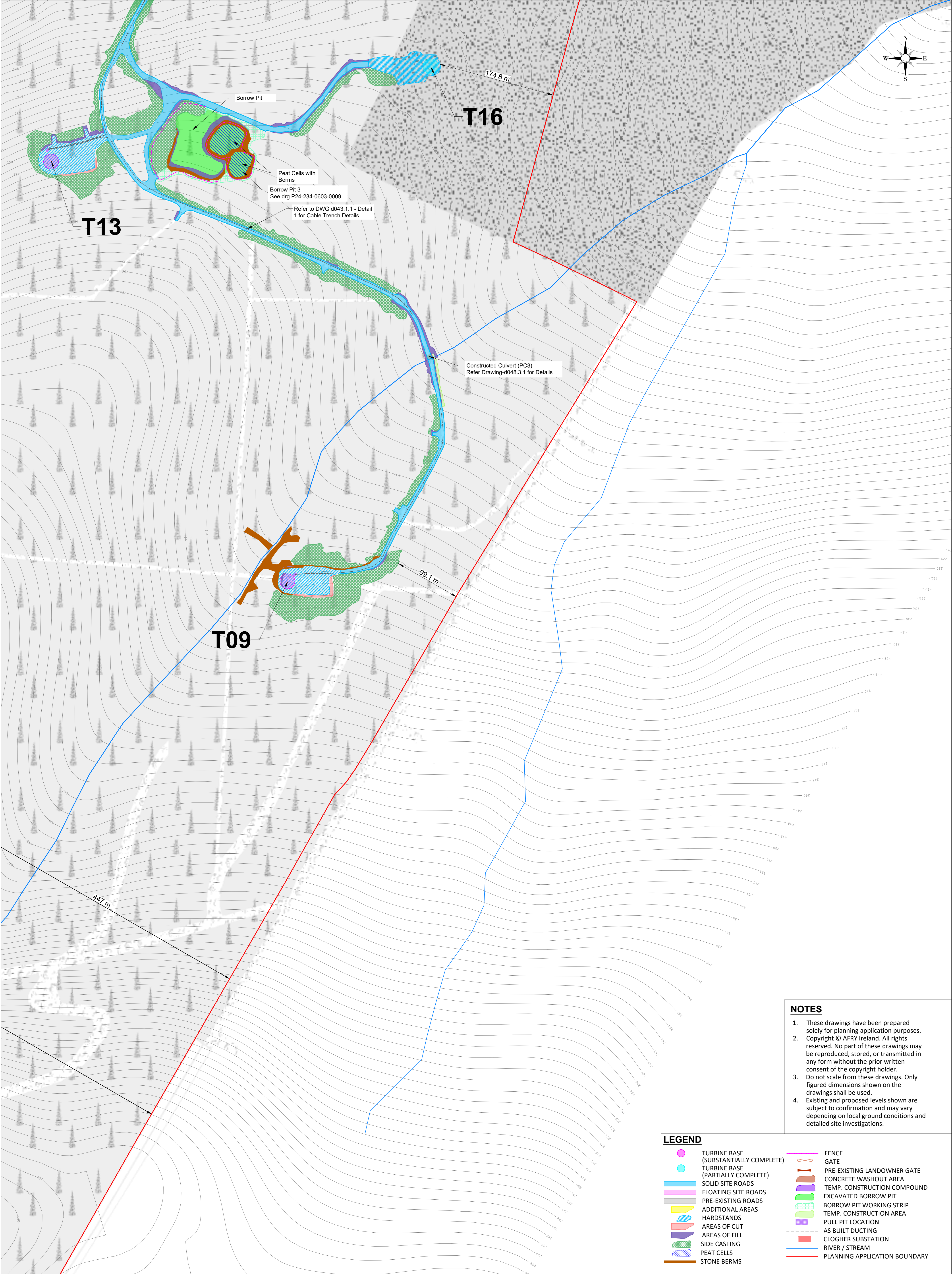
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TITLE		EXISTING DEVELOPMENT LAYOUT	
		SHEET 8	
DRAWING NUMBER		MNBG d024.6.8	
REVISION		A	

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LEGEND

- TURBINE BASE (SUBSTANTIALLY COMPLETE)
- TURBINE BASE (PARTIALLY COMPLETE)
- SOLID SITE ROADS
- FLOATING SITE ROADS
- PRE-EXISTING ROADS
- ADDITIONAL AREAS
- HARDSTANDS
- AREAS OF CUT
- AREAS OF FILL
- SIDE CASTING
- PEAT CELLS
- STONE BERMS
- FENCE
- GATE
- PRE-EXISTING LANDOWNER GATE
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- EXCAVATED BORROW PIT
- BORROW PIT WORKING STRIP
- TEMP. CONSTRUCTION AREA
- PULL PIT LOCATION
- AS BUILT DUCTING
- CLOCHER SUBSTATION
- RIVER / STREAM
- PLANNING APPLICATION BOUNDARY

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CLIENT

PROJECT

MEENBOG WIND FARM

TITLE

EXISTING DEVELOPMENT LAYOUT
SHEET 9

REVISION

A

A 30/03/2026 M.B. L.P. FIRST ISSUE

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DATE

30/03/2026

PAPER SIZE

A1

SCALE

1:2500

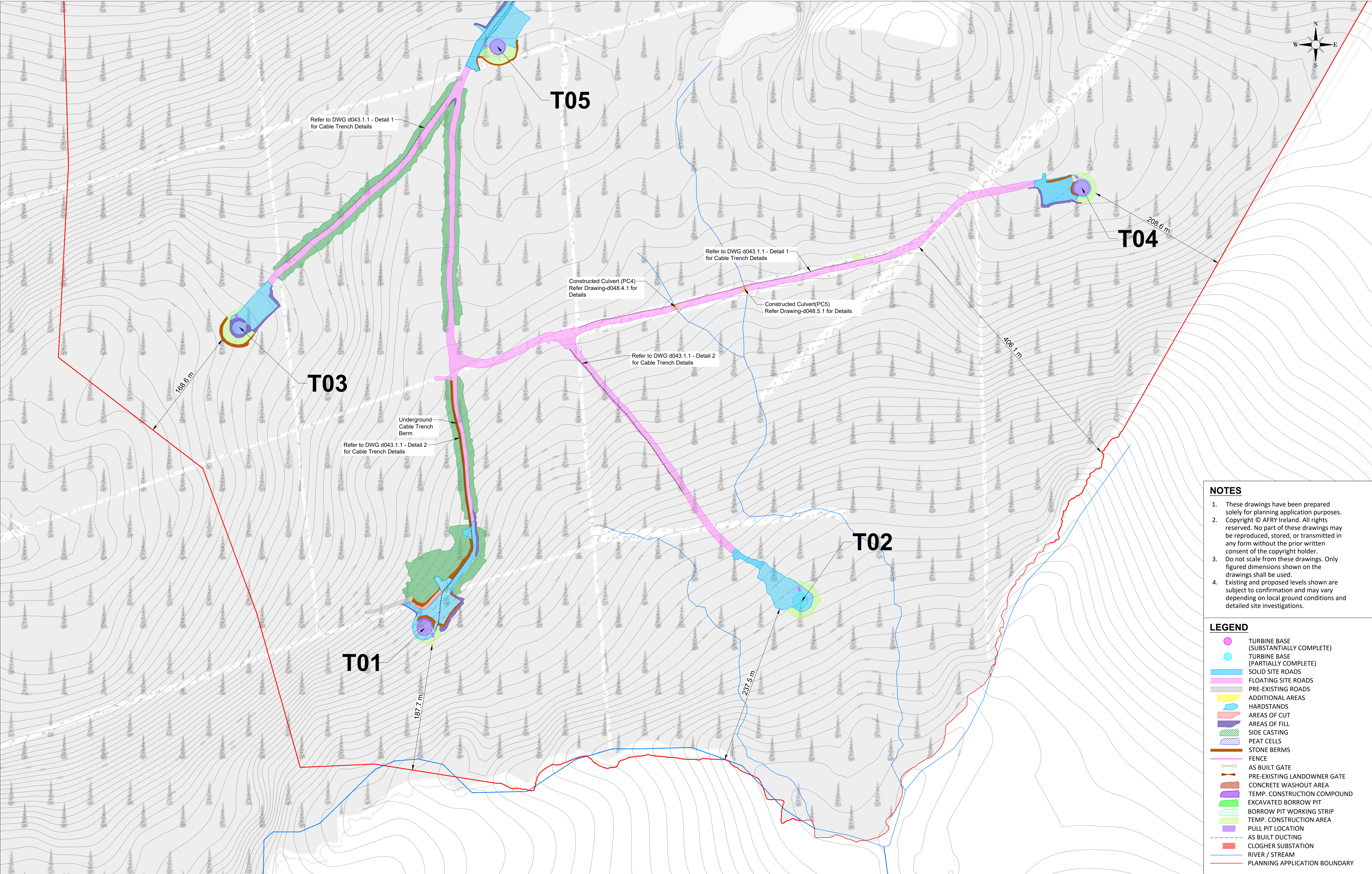
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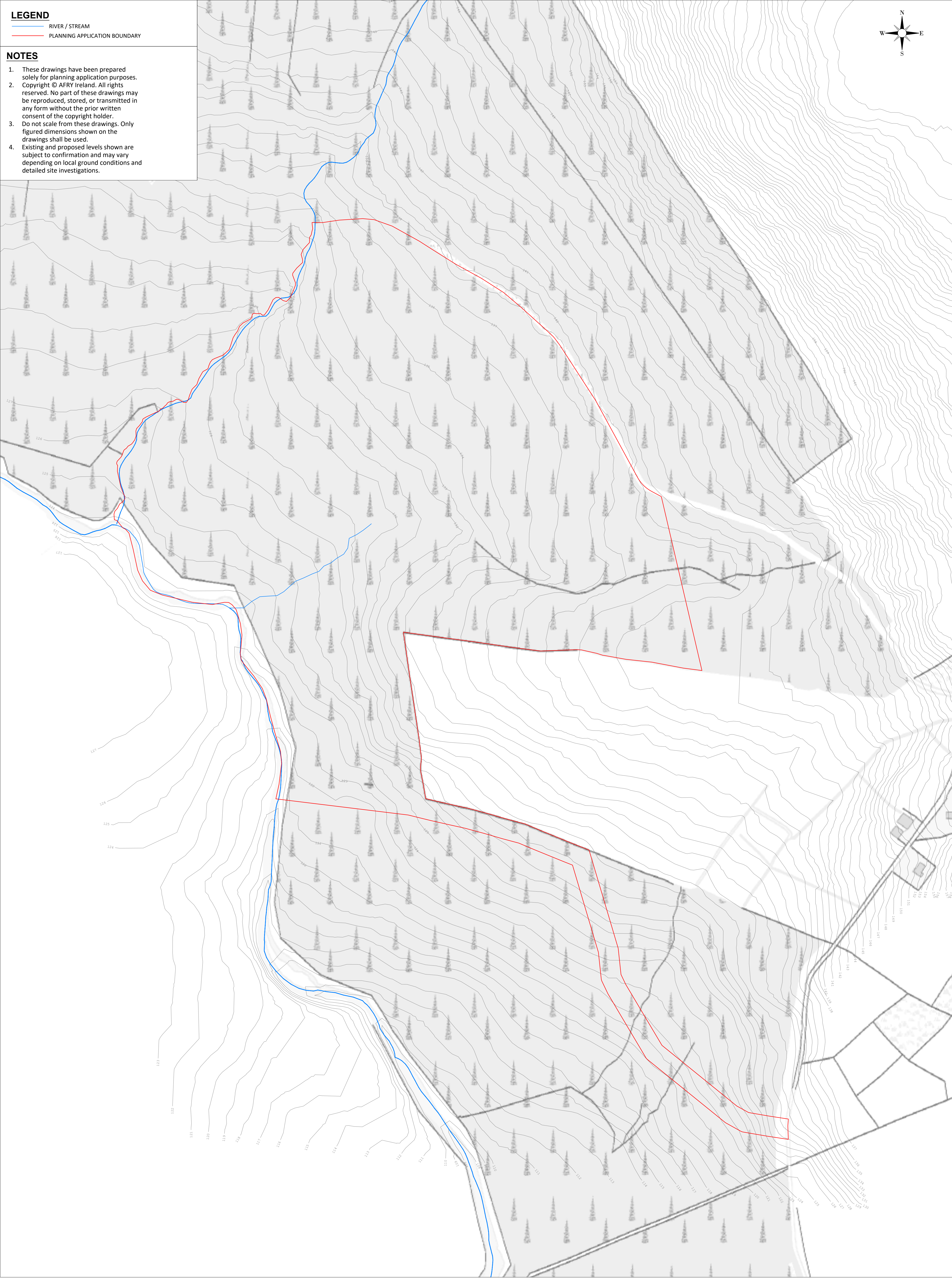
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- LEGEND**
- TURBINE BASE (SUBSTANTIALLY COMPLETE)
 - TURBINE BASE (PARTIALLY COMPLETE)
 - SOLID SITE ROADS
 - FLOATING SITE ROADS
 - PRE-EXISTING ROADS
 - ADDITIONAL AREAS
 - HARDSTANDS
 - AREAS OF CUT
 - AREAS OF FILL
 - SIDE CASTING
 - PEAT CELLS
 - STONE BERMS
 - FENCE
 - AS BUILT GATE
 - PRE-EXISTING LANDOWNER GATE
 - CONCRETE WASHOUT AREA
 - TEMP. CONSTRUCTION COMPOUND
 - EXCAVATED BORROW PIT
 - BORROW PIT WORKING STRIP
 - TEMP. CONSTRUCTION AREA
 - PULL PIT LOCATION
 - AS BUILT DUCTING
 - CLOCHER SUBSTATION
 - RIVER / STREAM
 - PLANNING APPLICATION BOUNDARY

NOTES					ENGINEER		CLIENT		PROJECT	
					 AFRY AF PÓRY		AFRY Ireland Ltd. The Hyde Building, The Park, Carrickmines, D18VC44 Ireland Tel. +353 (0) 1 845 5031		MEENBOG WIND FARM	
					DRAWN BY M. BROWNE		DATE 23/01/2025		PAPER SIZE A1	
					CHECKED AND APPROVED L. POWER		DATE 23/01/2025		SCALE 1:2500	
							STATUS EXISTING		DRAWING NUMBER MNBG d024.6.10	
									REVISION A	



LEGEND

— RIVER / STREAM

— PLANNING APPLICATION BOUNDARY

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LEGEND

— RIVER / STREAM

— PLANNING APPLICATION BOUNDARY

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LEGEND

— RIVER / STREAM

— PLANNING APPLICATION BOUNDARY

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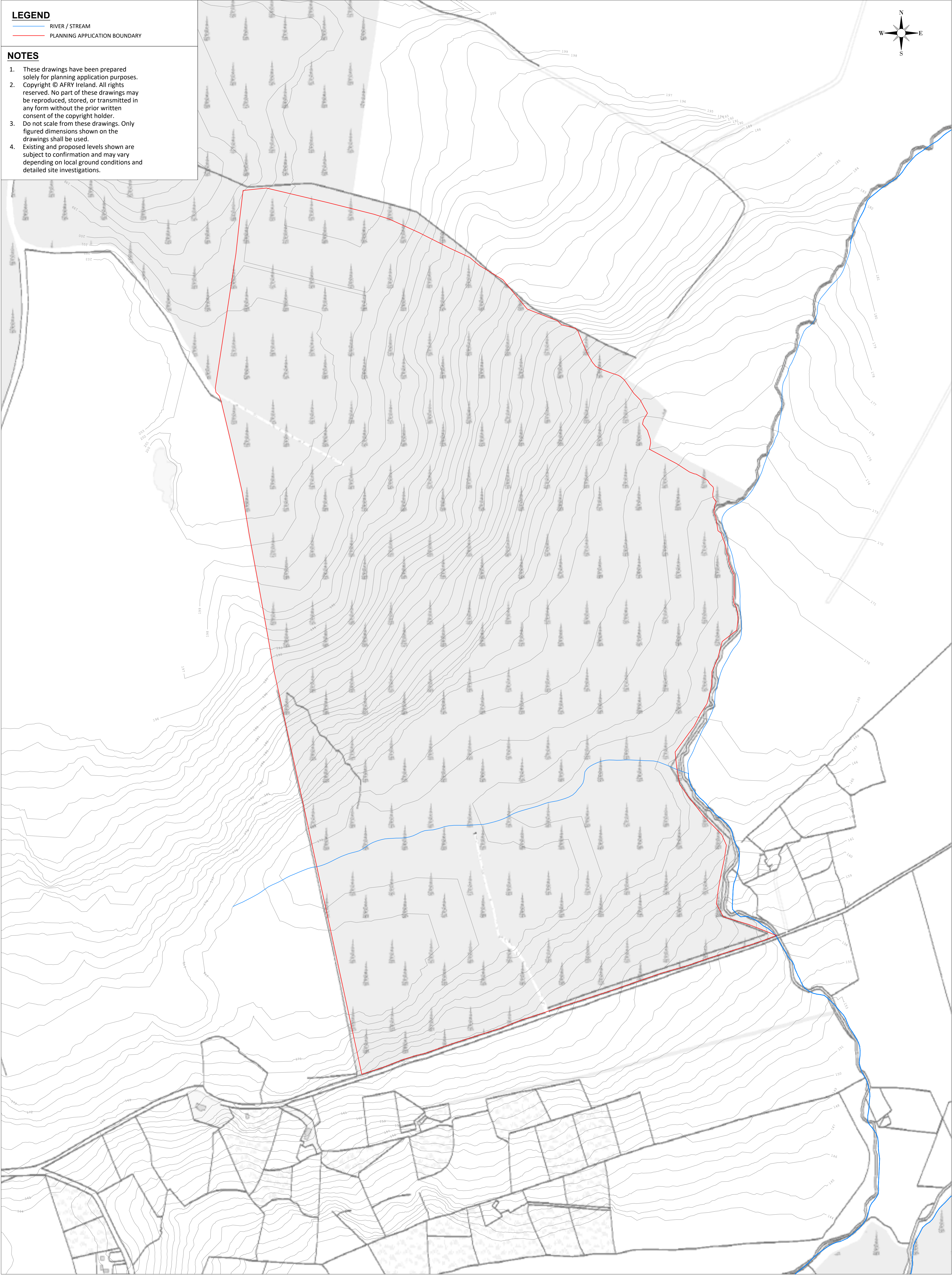
- LEGEND**

— RIVER / STREAM

— PLANNING APPLICATION BOUNDARY

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LEGEND

- RIVER / STREAM
- PLANNING APPLICATION BOUNDARY

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The figure is a topographic map of a rural area. A large, irregularly shaped area is outlined in red, representing the 'PLANNING APPLICATION BOUNDARY'. This area is filled with a light grey stippled pattern. A blue line, representing a 'RIVER / STREAM', flows from the bottom left towards the top right, passing through the boundary. The map is covered with numerous contour lines, indicating elevation changes. A north arrow is located in the top right corner. In the bottom left corner, there is a legend and a notes section. The legend identifies the red line as the 'PLANNING APPLICATION BOUNDARY' and the blue line as the 'RIVER / STREAM'. The notes section contains three points: 1. These drawings have been prepared solely for planning application purposes. Copyright © AFRY Ireland. All rights reserved. No part of these drawings may be reproduced, stored, or transmitted in any form without the prior written consent of the copyright holder. 2. Do not scale from these drawings. Only figured dimensions shown on the drawings shall be used. 3. Existing and proposed levels shown are subject to confirmation and may vary depending on local ground conditions and detailed site investigations.

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A	3003/2026	M.B.	L.P.	FIRST ISSUE
DATE	DATE	SUBMITTED BY	DATE	DATE

ENGINEER  AFRY AFRY	AFRY Ireland Ltd. The Hyde Building, The Park, Carrismines, D18/C44 Ireland Tel. +353 (0) 1 845 5031
DRAWN BY M. BROWNE CHECKED AND APPROVED L. POWER	DATE 30/03/2026 DATE 30/03/2026

ENGINEER  AFRY AFRY	AFRY Ireland Ltd. The Hyde Building, The Park, Carrismines, D18/C44 Ireland Tel. +353 (0) 1 845 5031
DRAWN BY M. BROWNE CHECKED AND APPROVED L. POWER	DATE 30/03/2026 DATE 30/03/2026

ENGINEER  AFRY AFRY	AFRY Ireland Ltd. The Hyde Building, The Park, Carrismines, D18/C44 Ireland Tel. +353 (0) 1 845 5031
DRAWN BY M. BROWNE CHECKED AND APPROVED L. POWER	DATE 30/03/2026 DATE 30/03/2026

CLIENT		PROJECT MEENBOG WIND FARM	
TITLE EXISTING DEVELOPMENT LAYOUT SHEET 12		REVISION A	
PAPER SIZE A1	SCALE 1:2500		
STATUS EXISTING		DRAWING NUMBER MNBG d024.6.12	

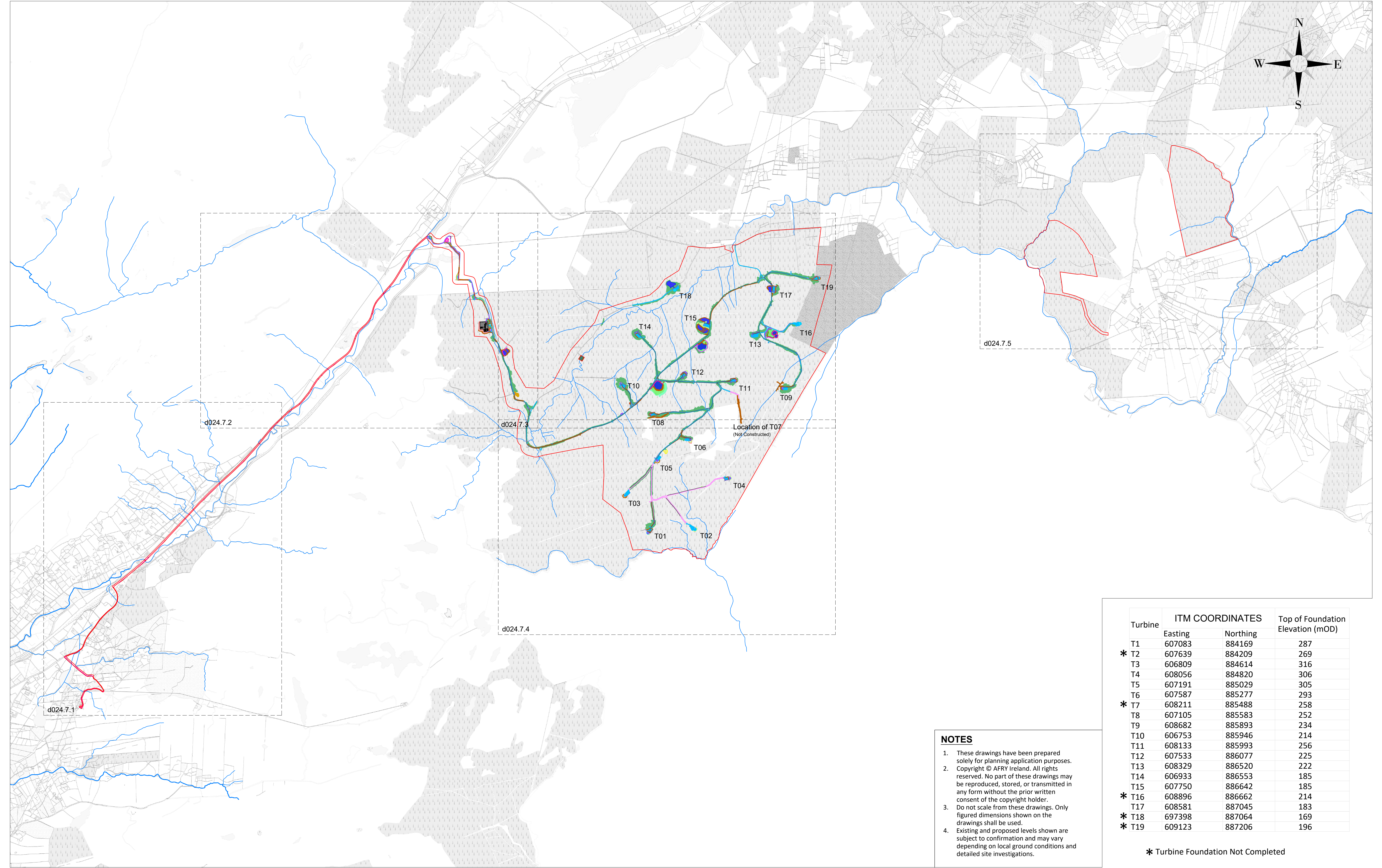
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TITLE EXISTING DEVELOPMENT LAYOUT SHEET 12		REVISION A	
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CLIENT		PROJECT MEENBOG WIND FARM	
TITLE EXISTING DEVELOPMENT LAYOUT SHEET 12		REVISION A	
PAPER SIZE A1	SCALE 1:2500		
STATUS EXISTING		DRAWING NUMBER MNBG d024.6.12	

CLIENT		PROJECT MEENBOG WIND FARM	
TITLE EXISTING DEVELOPMENT LAYOUT SHEET 12		REVISION A	
PAPER SIZE A1	SCALE 1:2500		
STATUS EXISTING		DRAWING NUMBER MNBG d024.6.12	

CLIENT		PROJECT MEENBOG WIND FARM	
TITLE EXISTING DEVELOPMENT LAYOUT SHEET 12		REVISION A	
PAPER SIZE A1	SCALE 1:2500		
STATUS EXISTING		DRAWING NUMBER MNBG d024.6.12	

CLIENT		PROJECT MEENBOG WIND FARM	
TITLE EXISTING DEVELOPMENT LAYOUT SHEET 12		REVISION A	
PAPER SIZE A1	SCALE 1:2500		
STATUS EXISTING		DRAWING NUMBER MNBG d024.6.12	



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Turbine	ITM COORDINATES		Top of Foundation Elevation (mOD)
	Easting	Northing	
T1	607083	884169	287
* T2	607639	884209	269
T3	606809	884614	316
T4	608056	884820	306
T5	607191	885029	305
T6	607587	885277	293
* T7	608211	885488	258
T8	607105	885583	252
T9	608682	885893	234
T10	606753	885946	214
T11	608133	885993	256
T12	607533	886077	225
T13	608329	886520	222
T14	606933	886553	185
T15	607750	886642	185
* T16	608896	886662	214
T17	608581	887045	183
* T18	697398	887064	169
* T19	609123	887206	196

* Turbine Foundation Not Completed

NOTES

REV	DATE	DRAWN BY	CHECKED BY	DETAILS
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M. BROWNE

DATE
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CHECKED AND APPROVED
L. POWER

DATE
23/06/2026

CLIENT

PAPER SIZE
A1

SCALE
1:20,000

STATUS
EXISTING

PROJECT

MEENBOG WIND FARM

TITLE

EXISTING DEVELOPMENT LAYOUT
1:5000 KEYPLAN

DRAWING NUMBER

MNBG d024.7.0

REVISION

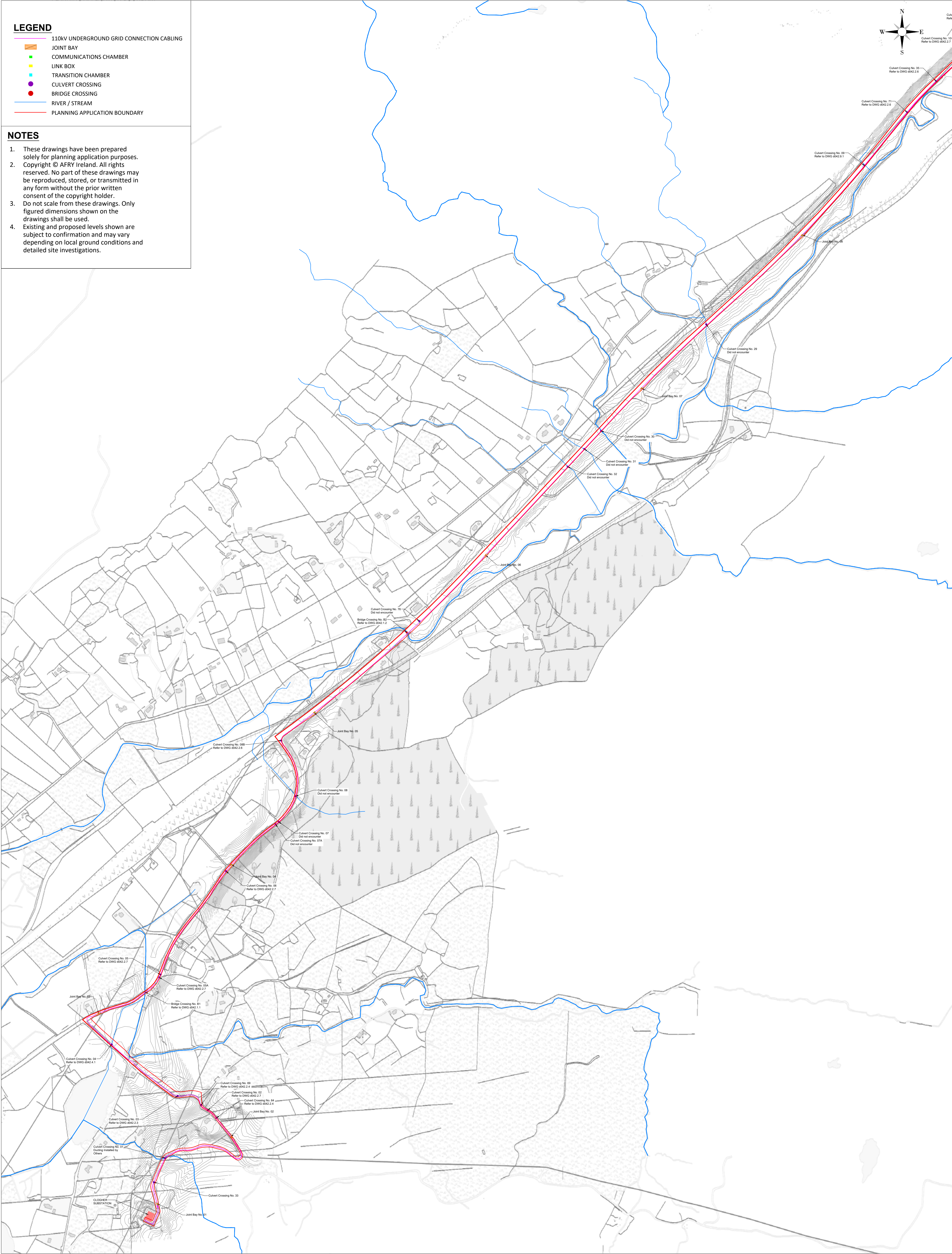
A

LEGEND

- 110kV UNDERGROUND GRID CONNECTION CABLING
- JOINT BAY
- COMMUNICATIONS CHAMBER
- LINK BOX
- TRANSITION CHAMBER
- CULVERT CROSSING
- BRIDGE CROSSING
- RIVER / STREAM
- PLANNING APPLICATION BOUNDARY

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DRAWN BY		M. BROWNE		DATE	
CHECKED AND APPROVED		L. POWER		DATE	

CLIENT		PROJECT	
PAPER SIZE		SCALE	
A1		1:5000	
STATUS		DRAWING NUMBER	
EXISTING		MNBG d024.7.1	

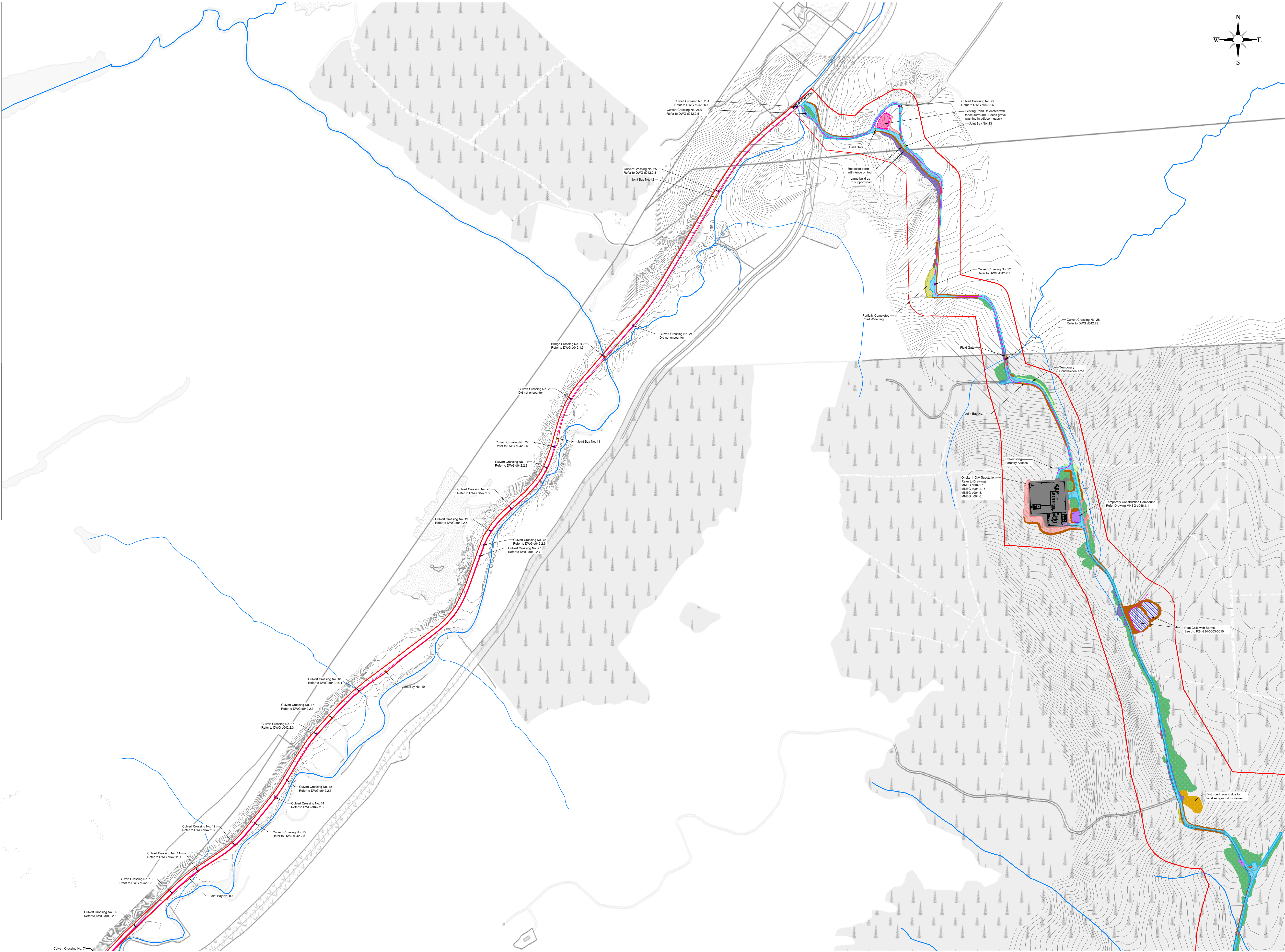
PROJECT		MEENBOG WIND FARM	
TITLE		EXISTING DEVELOPMENT LAYOUT SHEET 1	
REVISION		A	

LEGEND

- TURBINE BASE (SUBSTANTIALLY COMPLETE)
- TURBINE BASE (PARTIALLY COMPLETE)
- SOLID SITE ROADS
- FLOATING SITE ROADS
- PRE-EXISTING ROADS
- ADDITIONAL AREAS
- HARDSTANDS
- AREAS OF CUT
- AREAS OF FILL
- SIDE CASTING
- PEAT CELLS
- STONE BERMS
- FENCE
- AS BUILT GATE
- PRE-EXISTING LANDOWNER GATE
- CONCRETE WASHOUT AREA
- TEMP. CONSTRUCTION COMPOUND
- EXCAVATED BORROW PIT
- BORROW PIT WORKING STRIP
- TEMP. CONSTRUCTION AREA
- PULL PIT LOCATION
- AS BUILT DUCTING
- 110kV UNDERGROUND GRID CONNECTION CABLING
- JOINT BAY
- COMMUNICATIONS CHAMBER
- LINK BOX
- TRANSITION CHAMBER
- CULVERT CROSSING
- BRIDGE CROSSING
- RIVER / STREAM
- PLANNING APPLICATION BOUNDARY

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REFER d024.7.1 FOR CONTINUATION

REFER d024.7.3 FOR CONTINUATION

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M. BROWNE

DATE

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L. POWER

DATE

23/06/2026

CLIENT

PAPER SIZE

A1

SCALE

1:5000

STATUS

EXISTING

PROJECT

MEENBOG WIND FARM

TITLE

EXISTING DEVELOPMENT LAYOUT
SHEET 2

REVISION

A

DRAWING NUMBER

MNBG d024.7.2

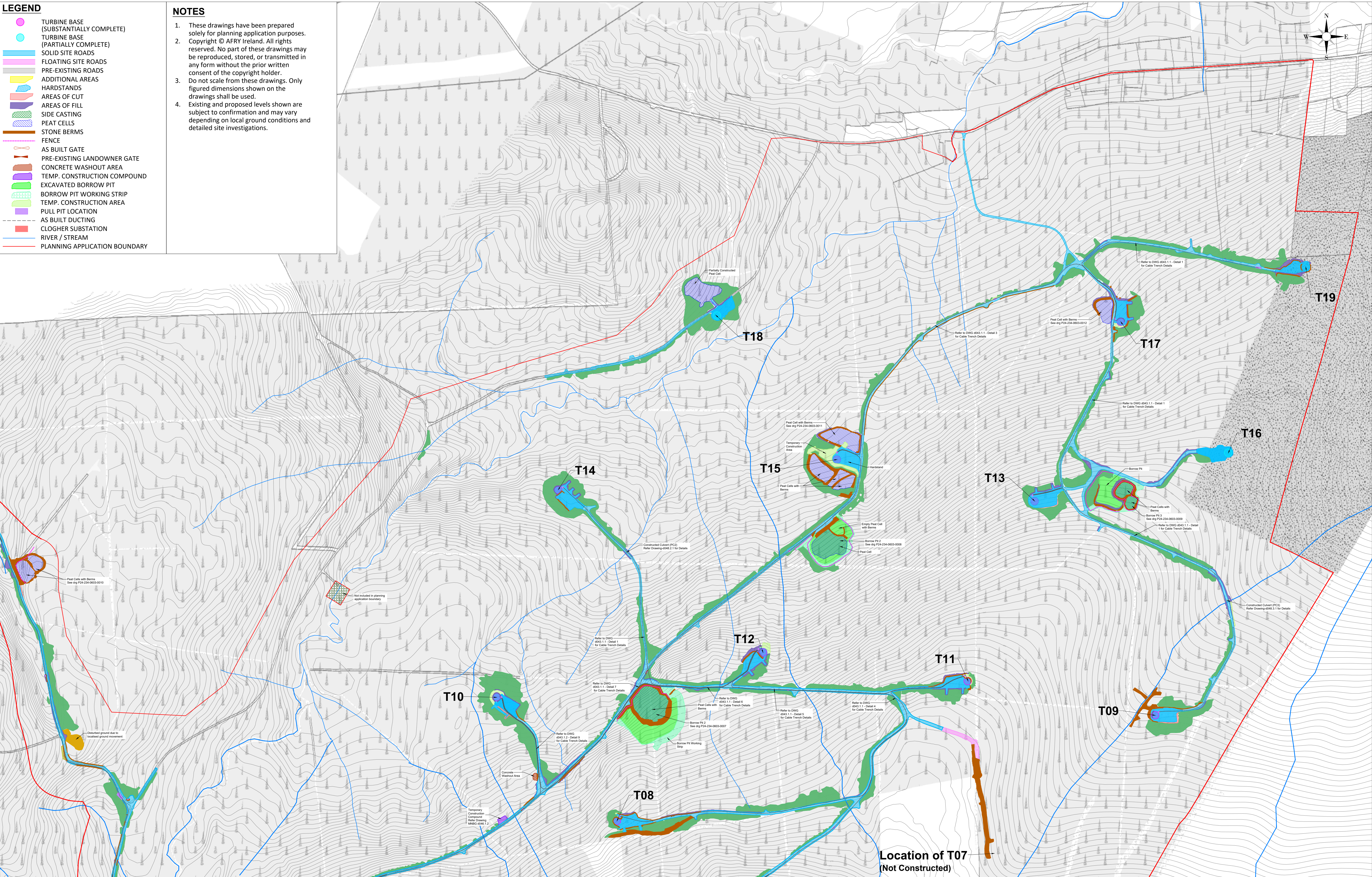
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- LEGEND**
- TURBINE BASE (SUBSTANTIALLY COMPLETE)
 - TURBINE BASE (PARTIALLY COMPLETE)
 - SOLID SITE ROADS
 - FLOATING SITE ROADS
 - PRE-EXISTING ROADS
 - ADDITIONAL AREAS
 - HARDSTANDS
 - AREAS OF CUT
 - AREAS OF FILL
 - SIDE CASTING
 - PEAT CELLS
 - STONE BERMS
 - FENCE
 - AS BUILT GATE
 - PRE-EXISTING LANDOWNER GATE
 - CONCRETE WASHOUT AREA
 - TEMP. CONSTRUCTION COMPOUND
 - EXCAVATED BORROW PIT
 - BORROW PIT WORKING STRIP
 - TEMP. CONSTRUCTION AREA
 - PULL PIT LOCATION
 - AS BUILT DUCTING
 - CLOGHER SUBSTATION
 - RIVER / STREAM
 - PLANNING APPLICATION BOUNDARY

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REFER d024.7.2 FOR CONTINUATION



REFER d024.7.4 FOR CONTINUATION

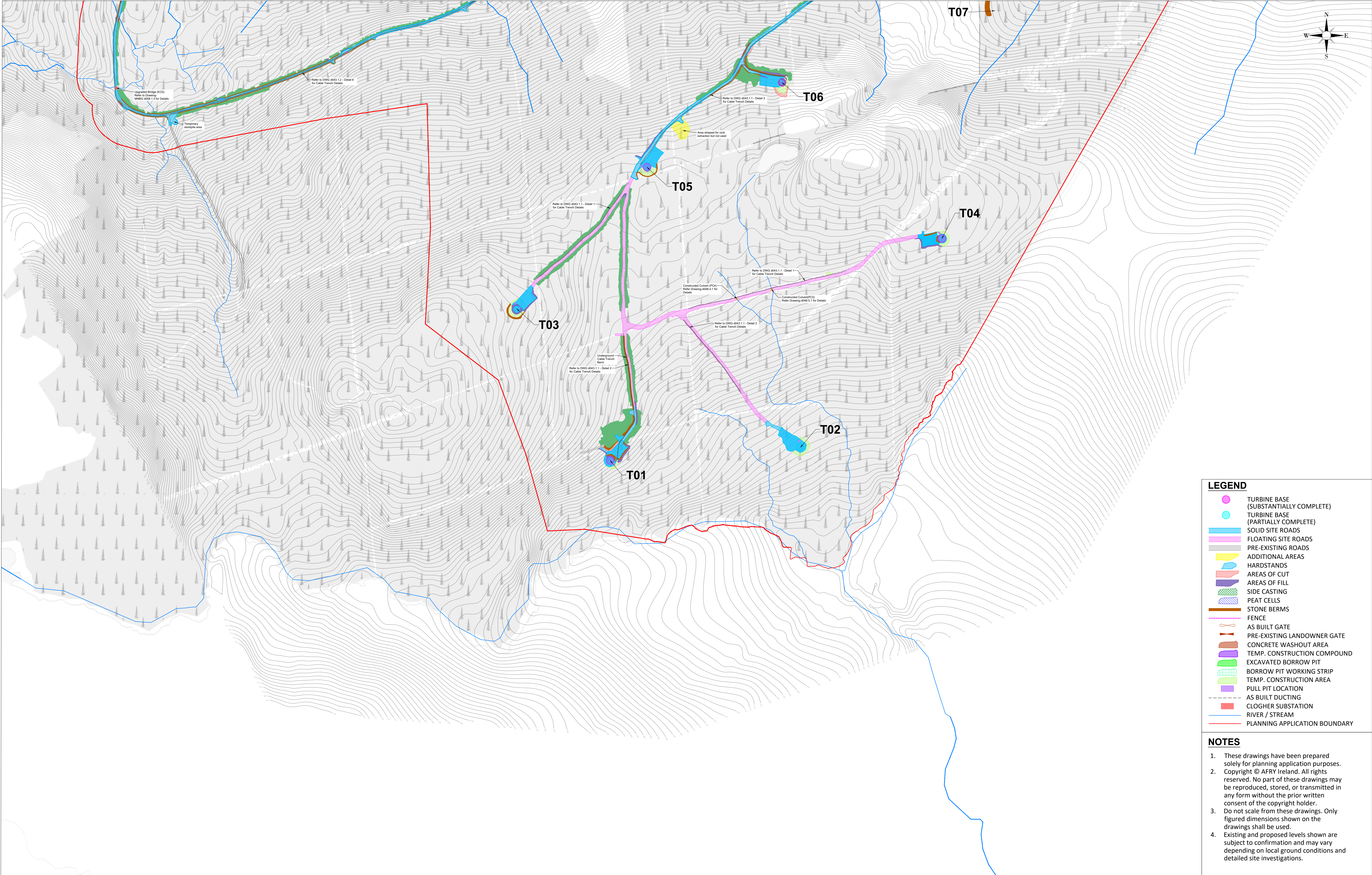
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REV	DATE	DRAWN BY	CHECKED BY	DETAILS

ENGINEER		CLIENT		PROJECT	
AFRY		AFRY Ireland Ltd. The Hyde Building, The Park, Carrickmines, D18VC44 Ireland Tel. +353 (0) 1 845 5031		MEENBOG WIND FARM	
DRAWN BY M. BROWNE		DATE 23/06/2026		PAPER SIZE A1	
CHECKED AND APPROVED L. POWER		DATE 23/06/2026		SCALE 1:5000	
		STATUS EXISTING		DRAWING NUMBER MNBG d024.7.3	
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LEGEND

TURBINE BASE
(SUBSTANTIALLY COMPLETE)

TURBINE BASE
(PARTIALLY COMPLETE)

SOLID SITE ROADS

FLOATING SITE ROADS

PRE-EXISTING ROADS

ADDITIONAL AREAS

HARDSTANDS

AREAS OF CUT

AREAS OF FILL

SIDE CASTING

PEAT CELLS

STONE BERMS

FENCE

AS BUILT GATE

PRE-EXISTING LANDOWNER GATE

CONCRETE WASHOUT AREA

TEMP. CONSTRUCTION COMPOUND

EXCAVATED BORROW PIT

BORROW PIT WORKING STRIP

TEMP. CONSTRUCTION AREA

PULL PIT LOCATION

AS BUILT DUCTING

CLOGHER SUBSTATION

RIVER / STREAM

PLANNING APPLICATION BOUNDARY

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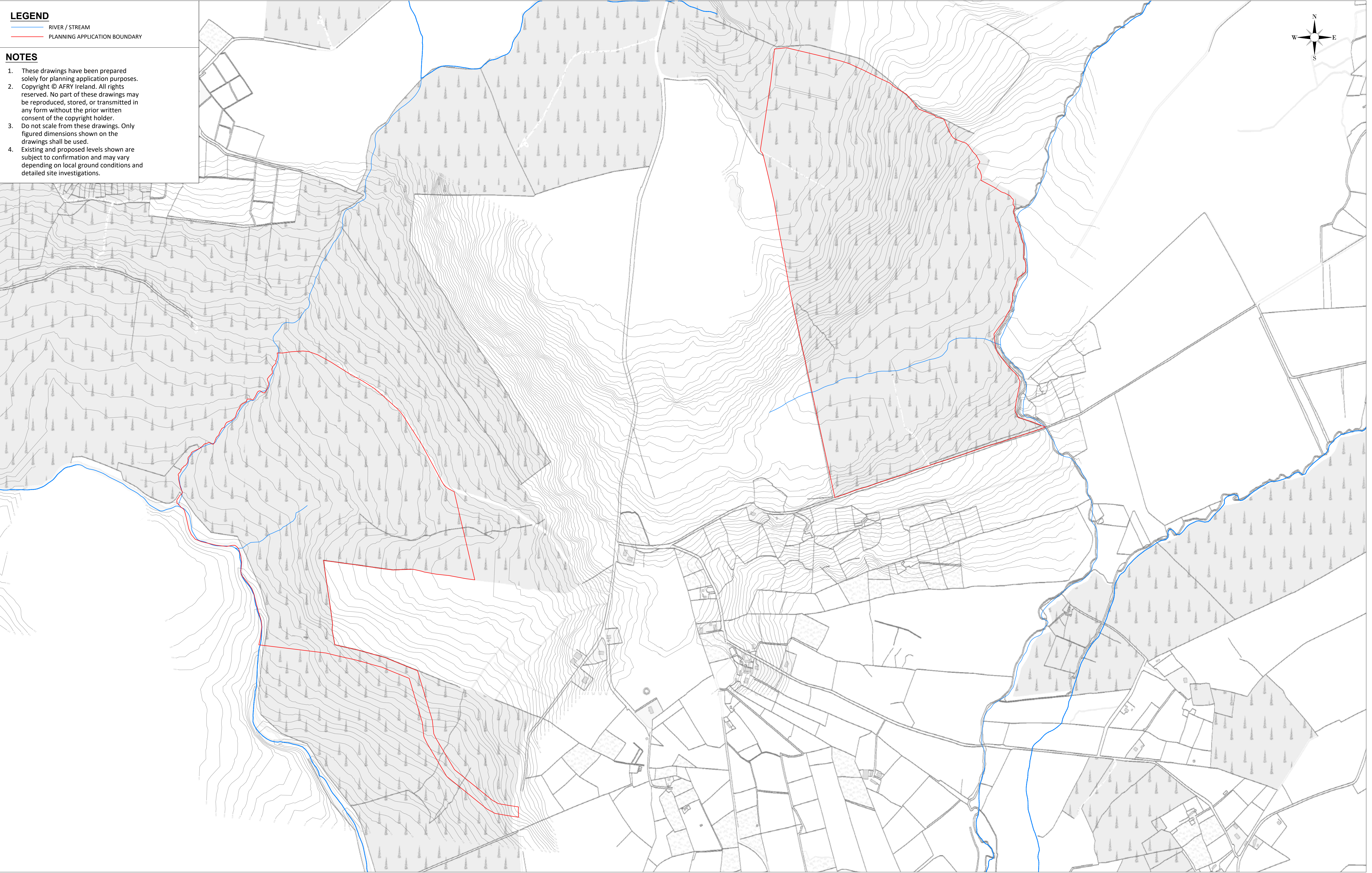
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4. Existing and proposed levels shown are subject to confirmation and may vary depending on local ground conditions and detailed site investigations.

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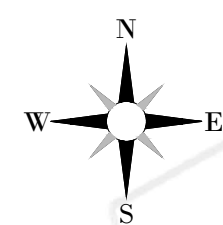
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REV	DATE	DRAWN BY	CHECKED BY		DETAILS

ENGINEER	AFRY AF PÓYRY AFRY Ireland Ltd. The Hyde Building, The Park, Carrickminis, D18VC44 Ireland Tel: +353 (0) 1 845 5031	CLIENT	PROJECT	MEENBOG WIND FARM	
DRAWN BY	M. BROWNE	DATE	23/06/2026	PAPER SIZE	A1
CHECKED AND APPROVED	L. POWER	DATE	23/06/2026	SCALE	1:5000
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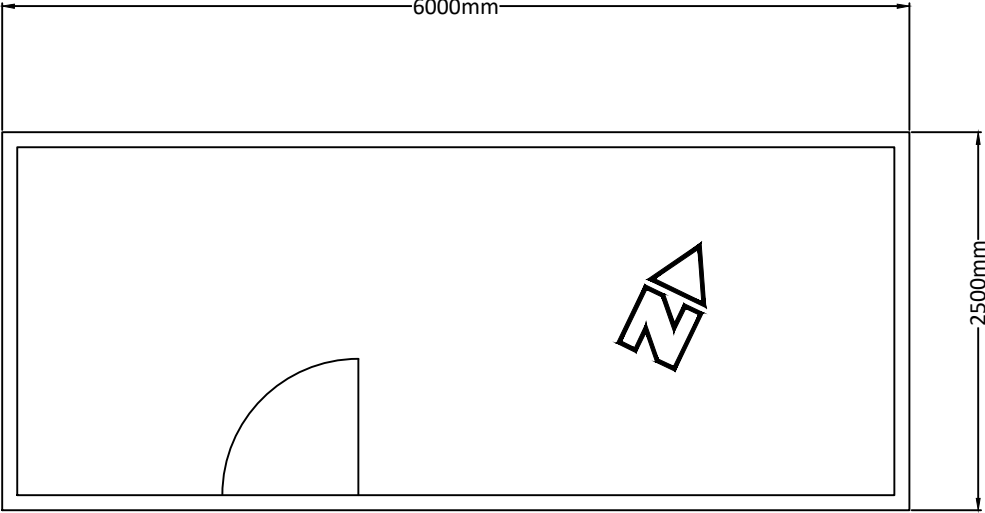


LEGEND
RIVER / STREAM
PLANNING APPLICATION BOUNDARY

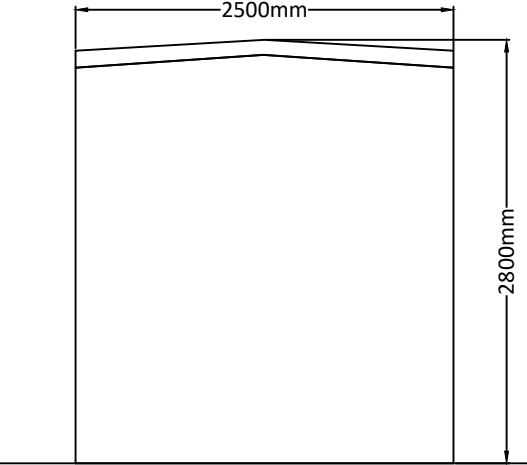
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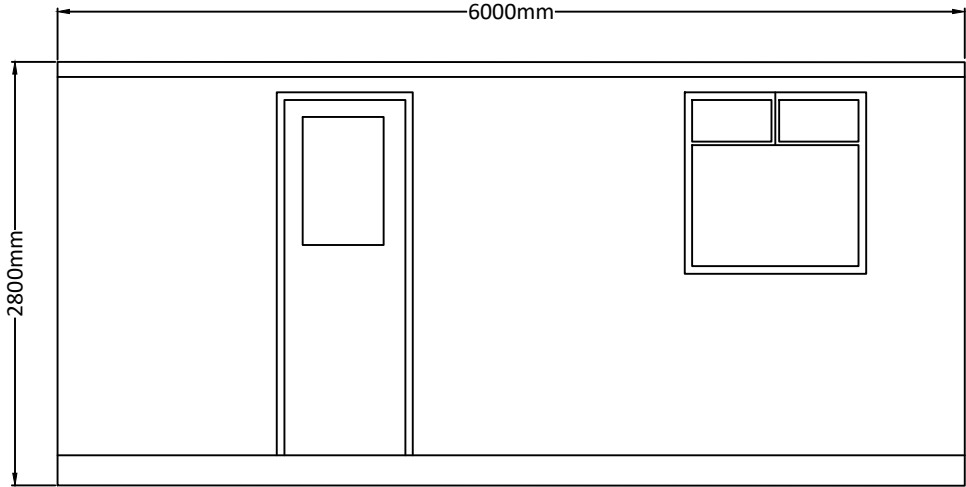
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							AFRY Ireland Ltd. The Hyde Building, The Park, Carrickmines, D18VC44 Ireland Tel: +353 (0) 1 845 5031		MEENBOG WIND FARM	
					DRAWN BY M. BROWNE		DATE 23/06/2026		PAPER SIZE A1	
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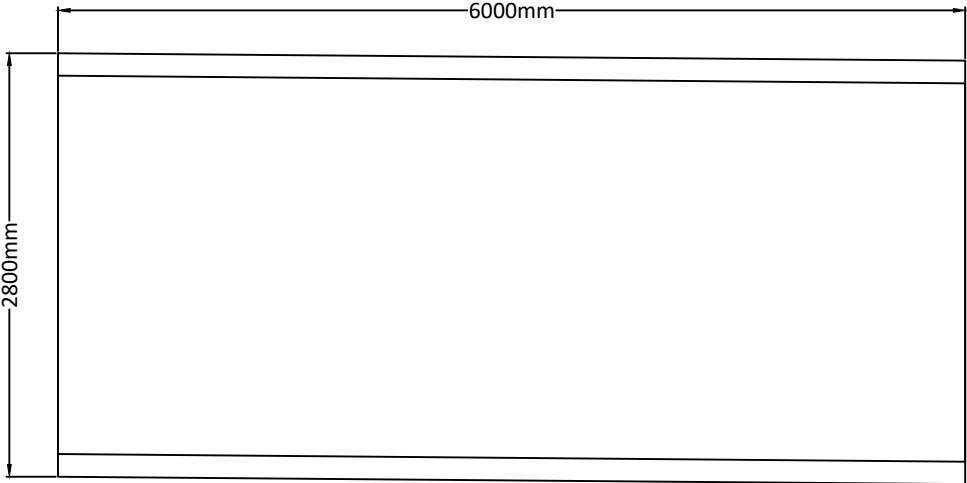
PLAN VIEW



SIDE ELEVATION



FRONT ELEVATION

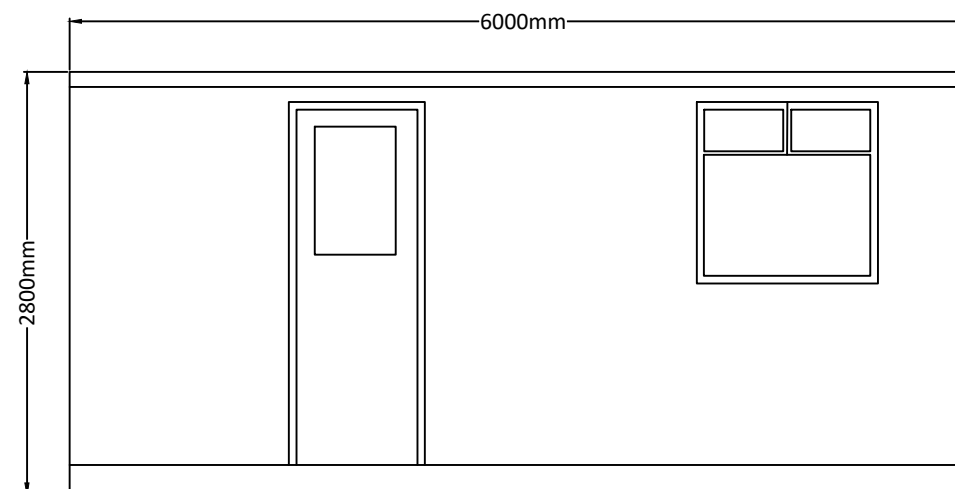
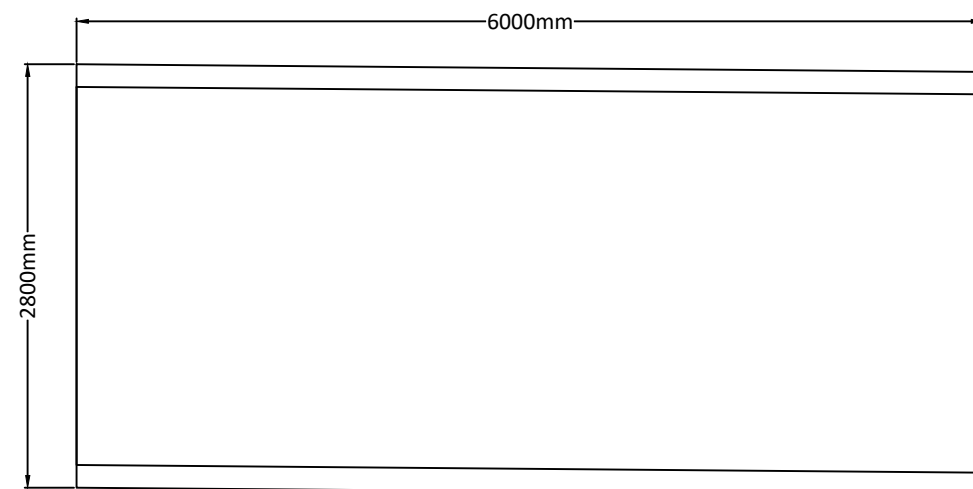
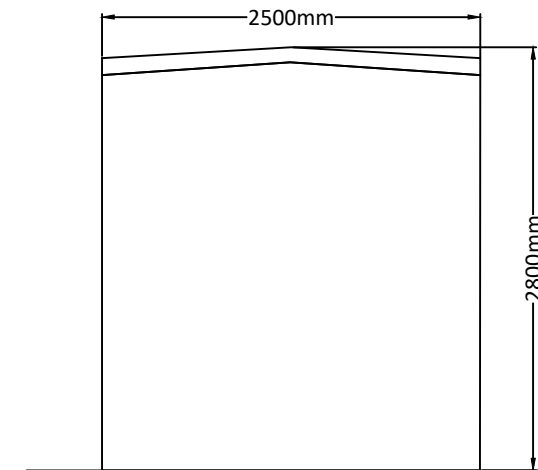
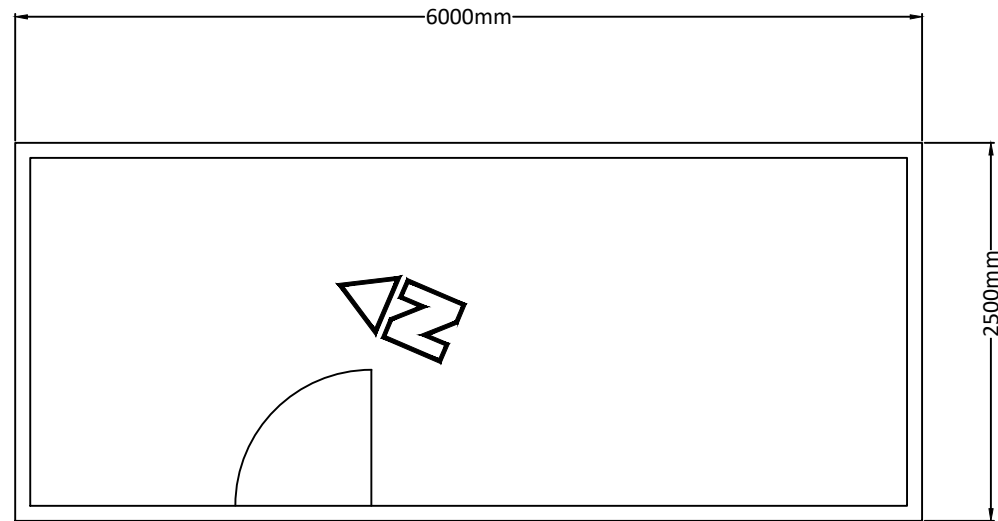


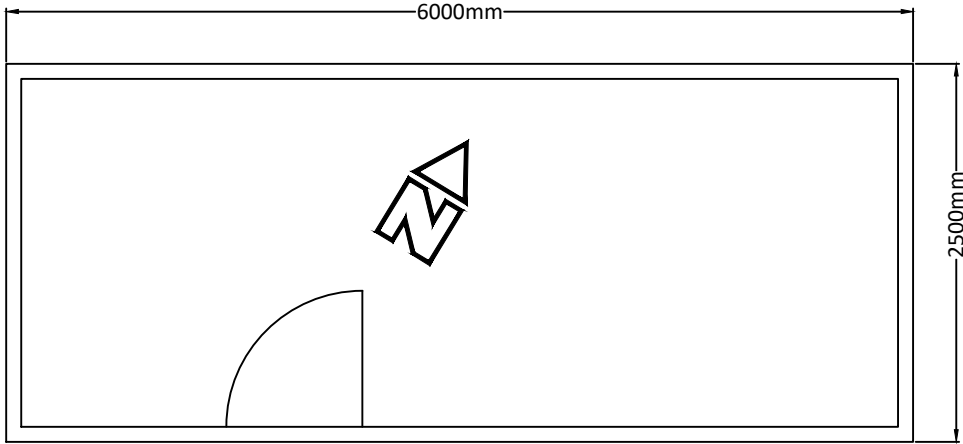
REAR ELEVATION

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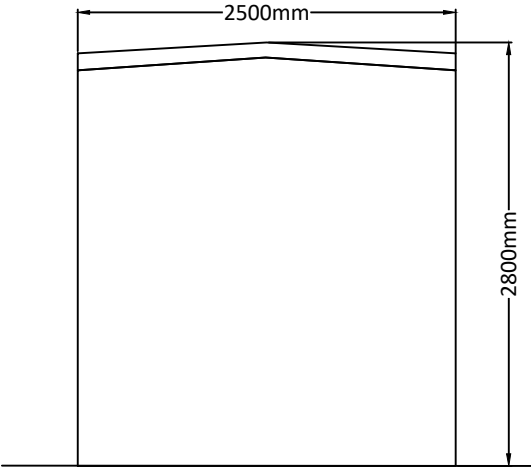


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	DRAWN BY M. BROWNE			DATE 23/06/2026	PAPER SIZE A3		SCALE 1:50			
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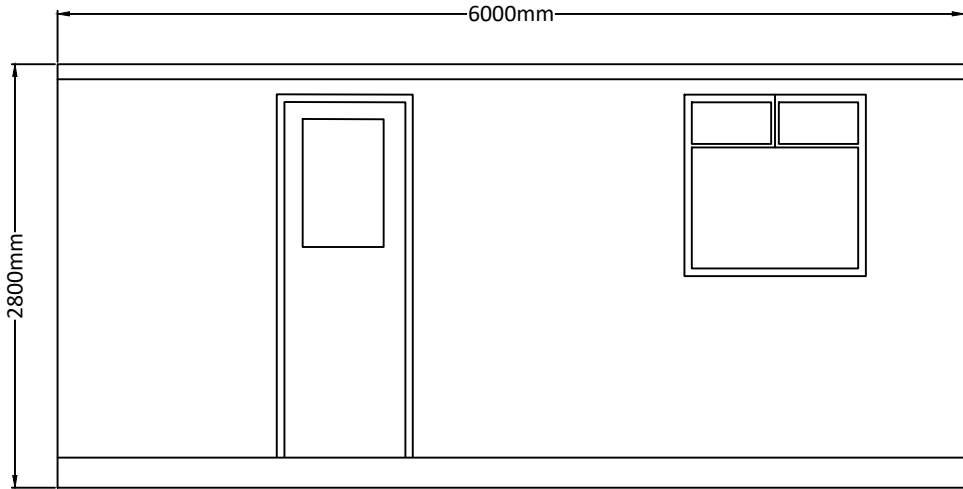
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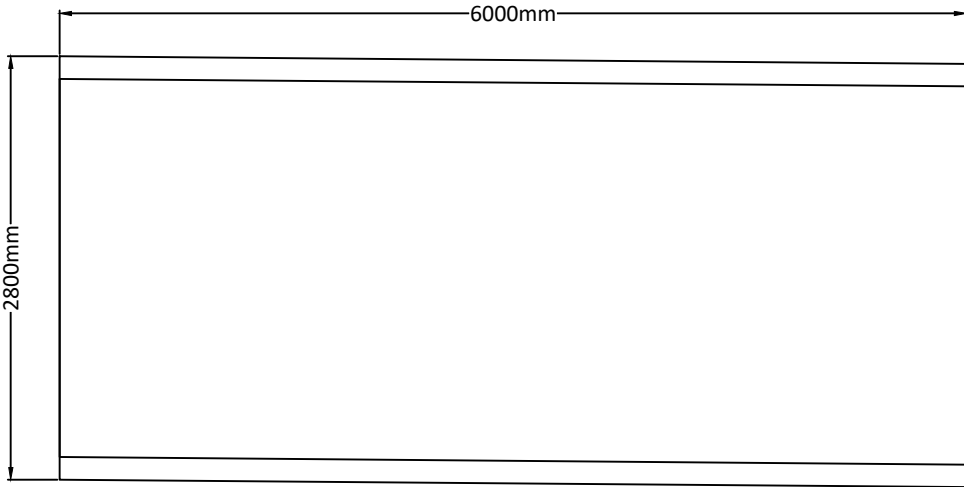
PLAN VIEW



SIDE ELEVATION

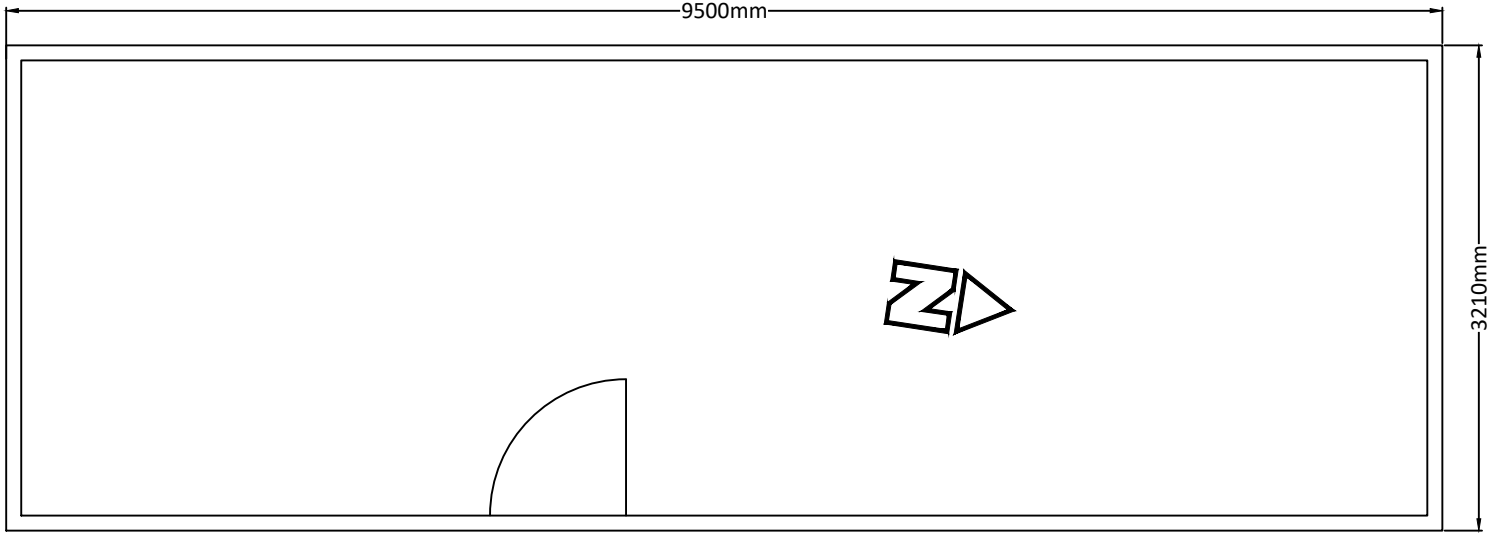


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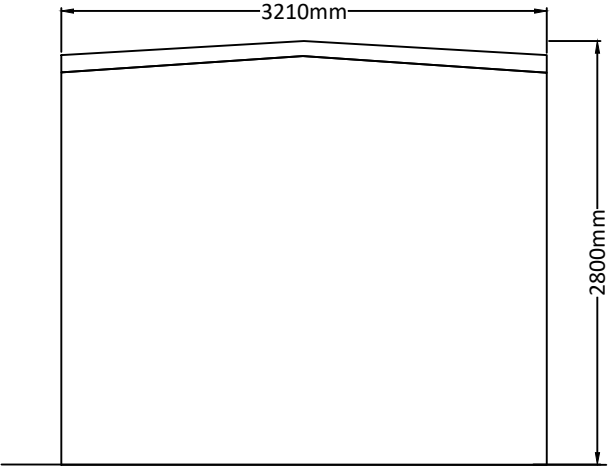


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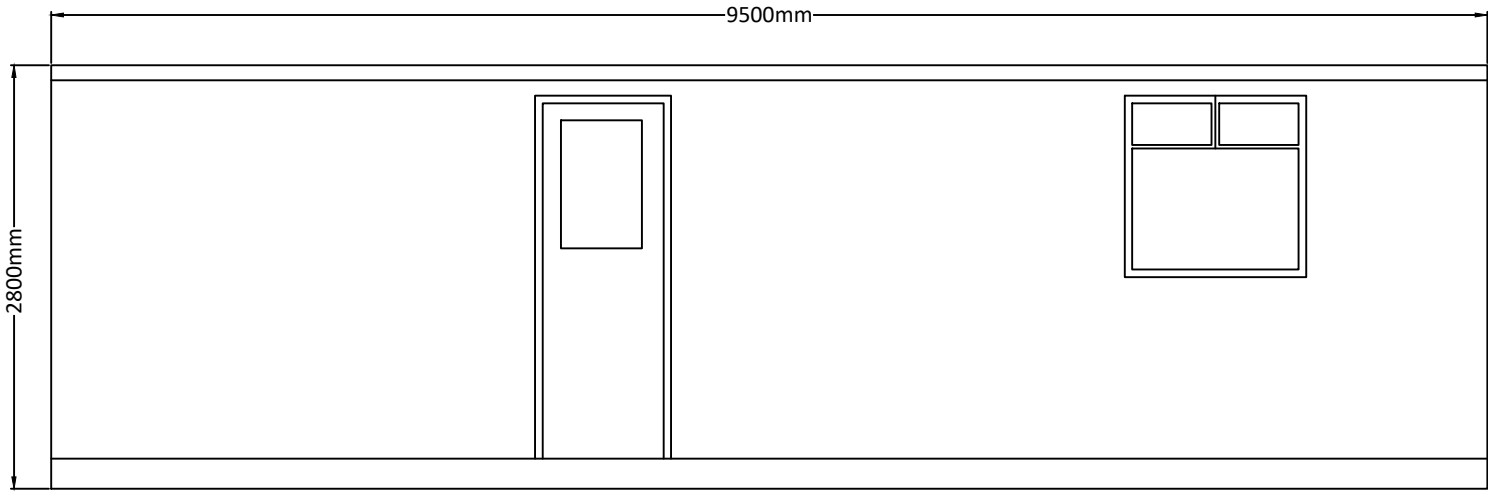
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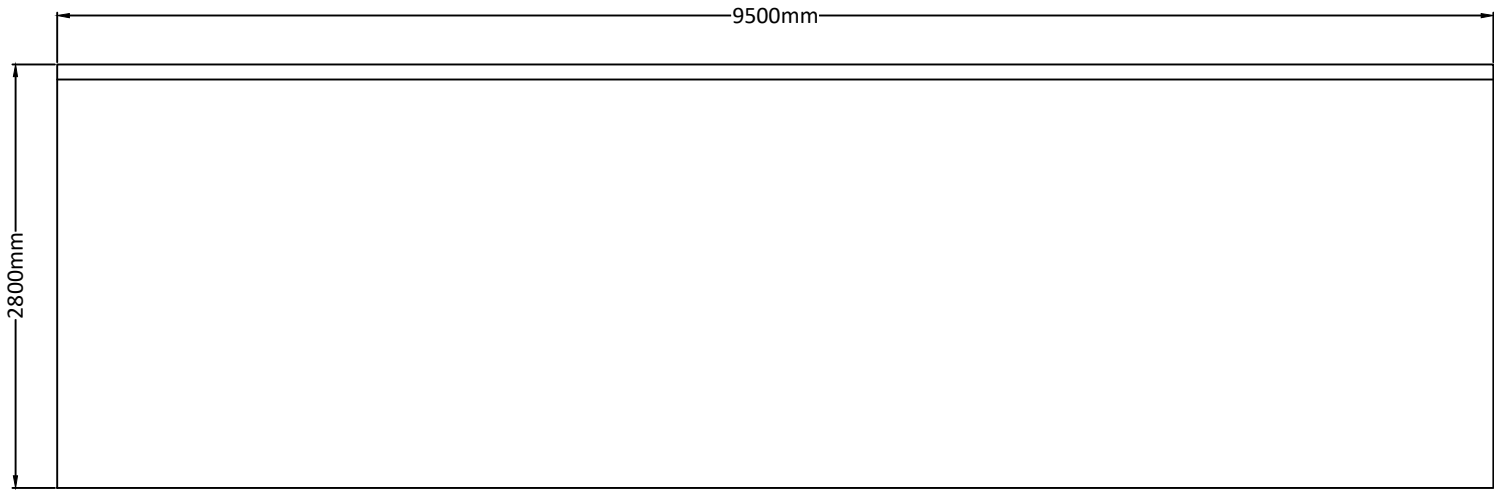
PLAN VIEW



SIDE ELEVATION



FRONT ELEVATION

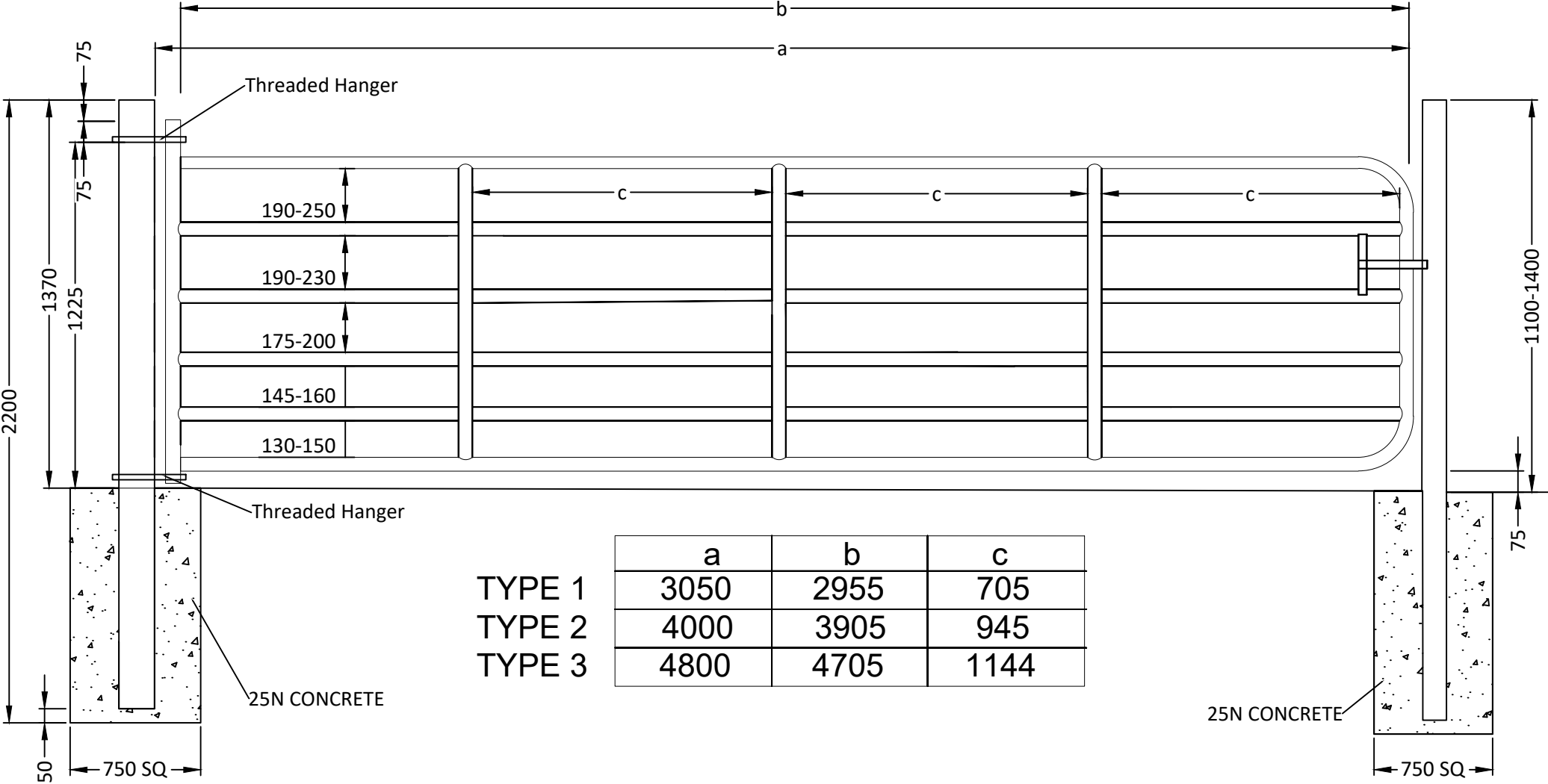


REAR ELEVATION

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UNLESS OTHERWISE NOTED



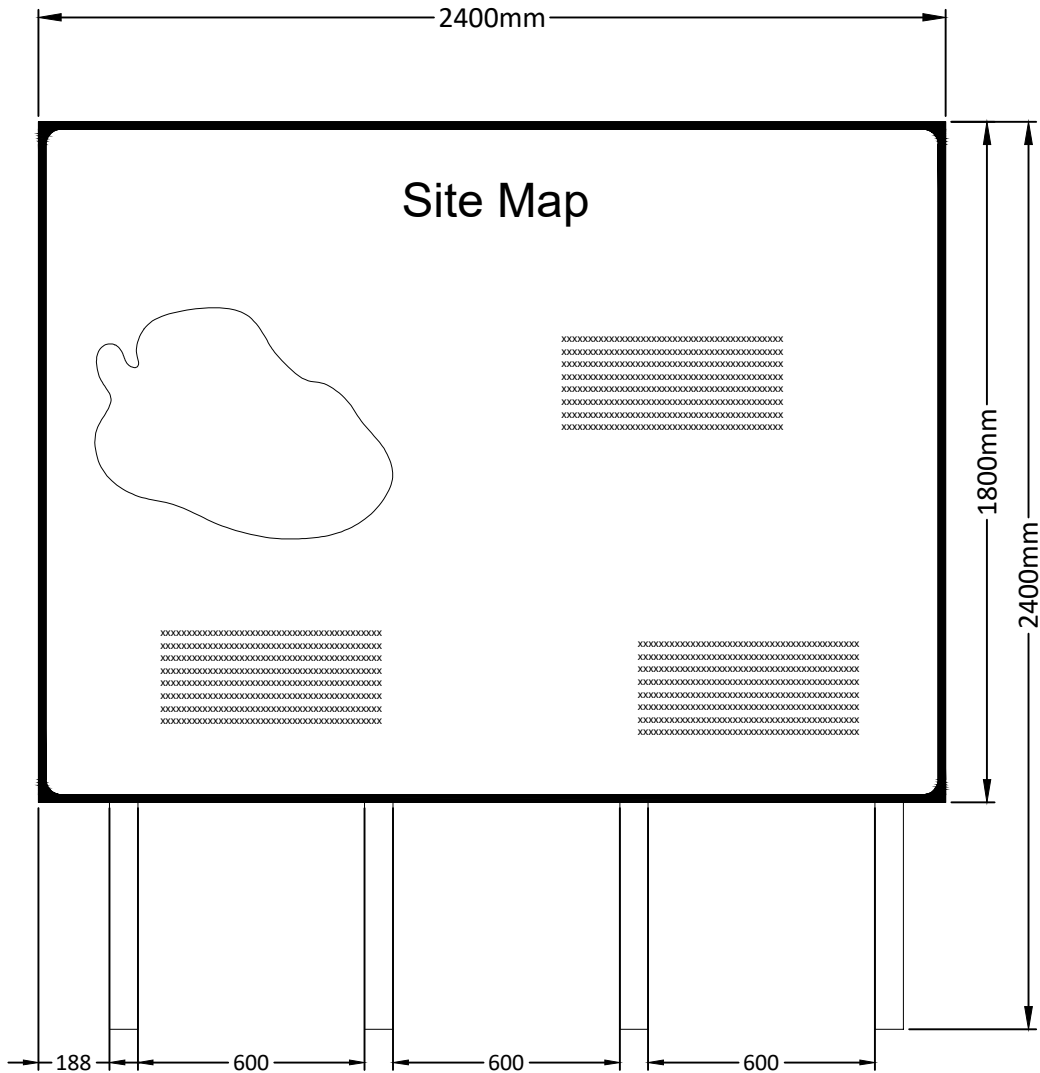
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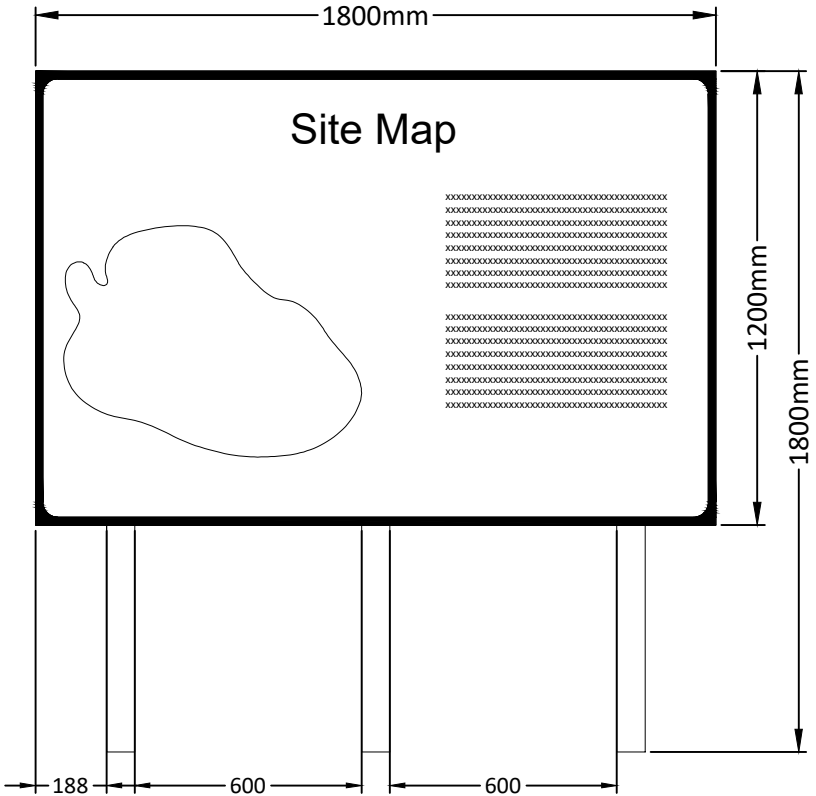
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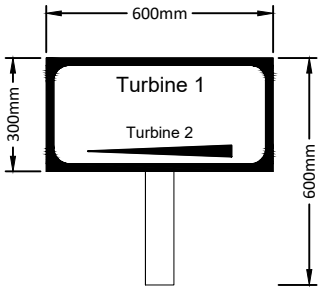
Note
For illustrative purpose only.
Exact details to be confirmed



Signage Type A - Waypoint Map Signage

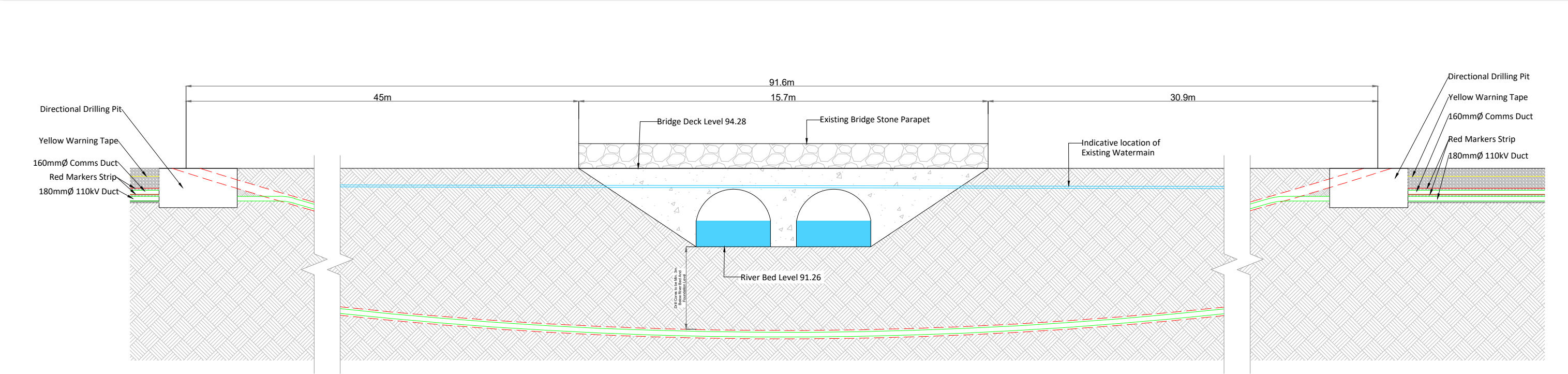


Signage Type B - Entry Point Signage

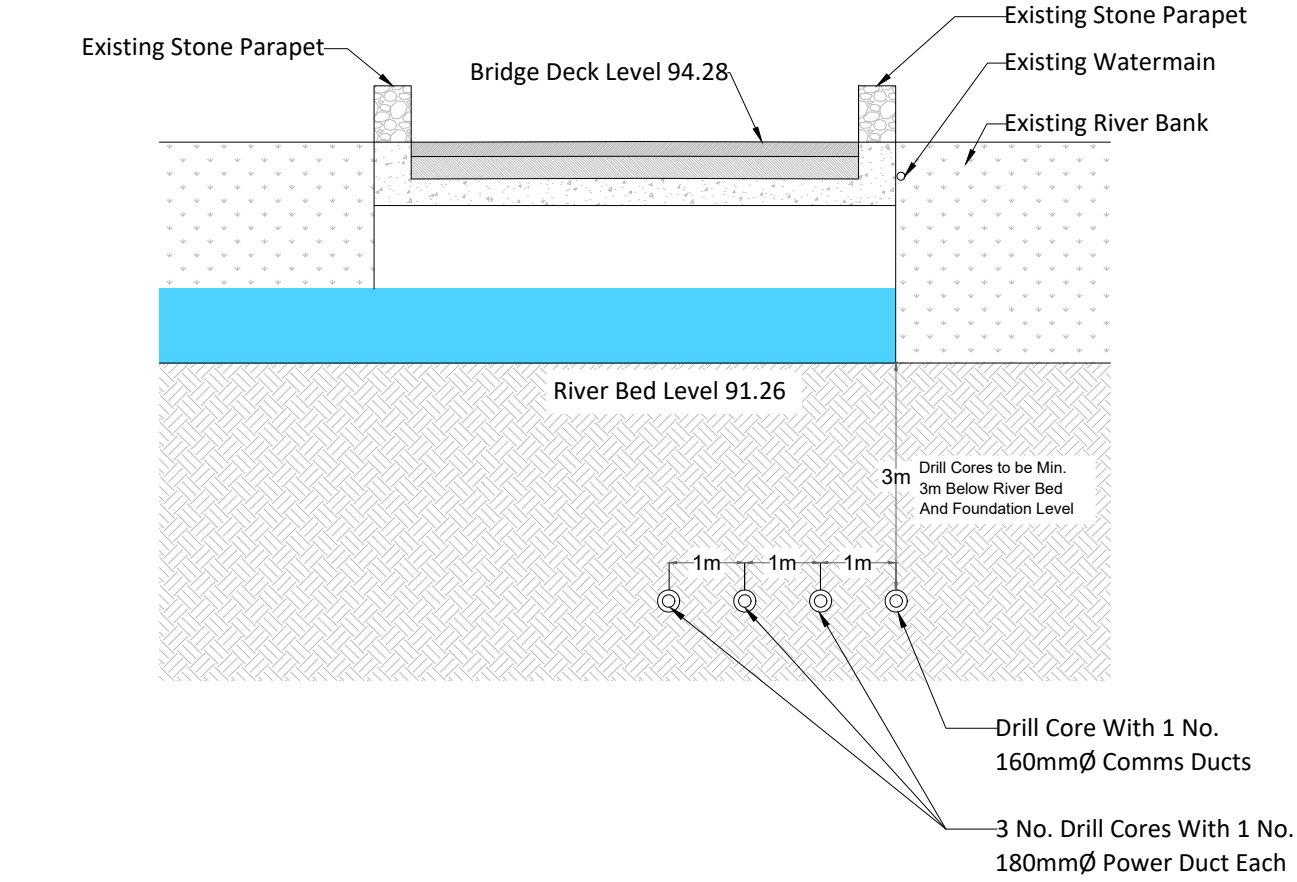


Signage Type C - Way Point Direction Signage

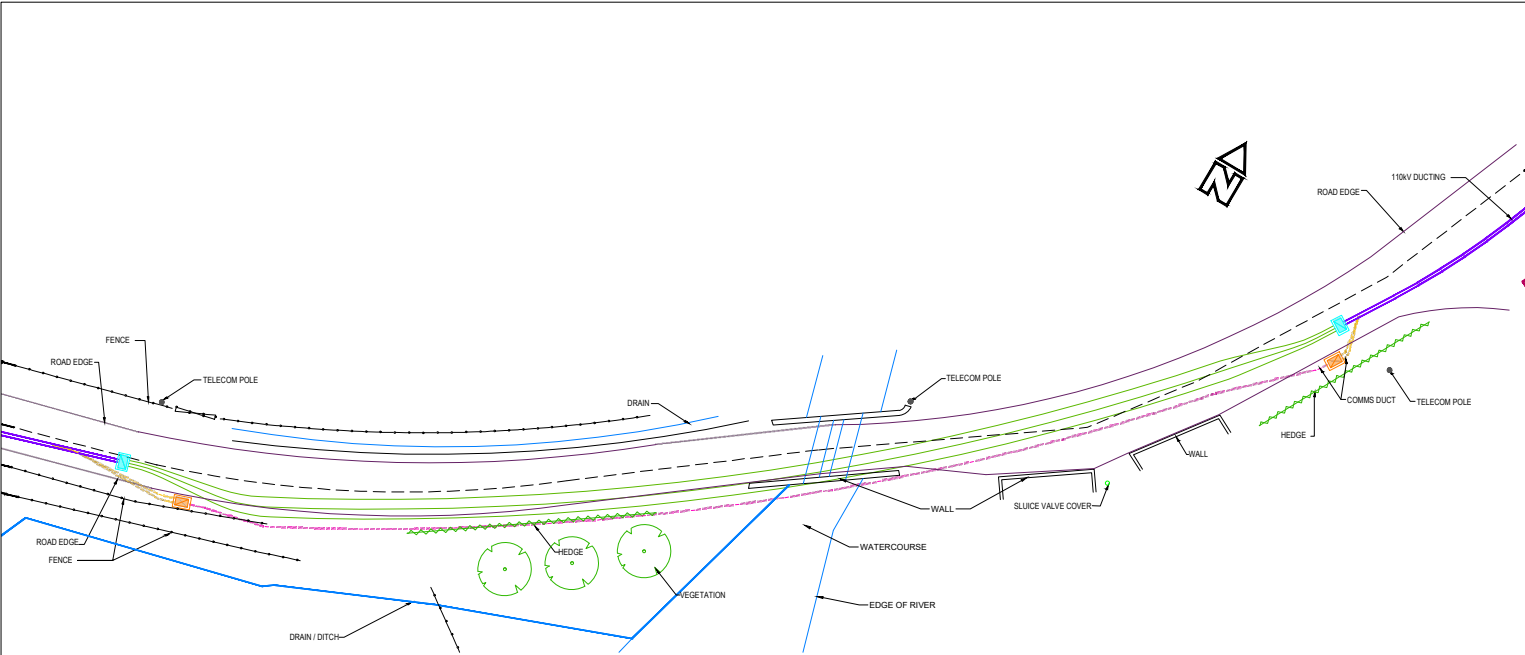
NOTES						ENGINEER  AFRY Ireland Ltd. The Hyde Building, The Park, Carrickmines, D18VC44 Ireland Tel. +353 (0) 1 845 5031	CLIENT		PROJECT MEENBOG WIND FARM		
	TITLE SIGNAGE DETAILS		REVISION A								
				DRAWING NUMBER MNBG d040.1.1							
									DRAWN BY M. BROWNE		DATE 23/03/2026
	REV	DATE	DRAWN BY	CHECKED BY	DETAILS				CHECKED AND APPROVED L. POWER	DATE 23/03/2026	STATUS PROSPECTIVE



Bridge 1 Horizontal Directional Drill
Longitudinal Section
SCALE 1:150

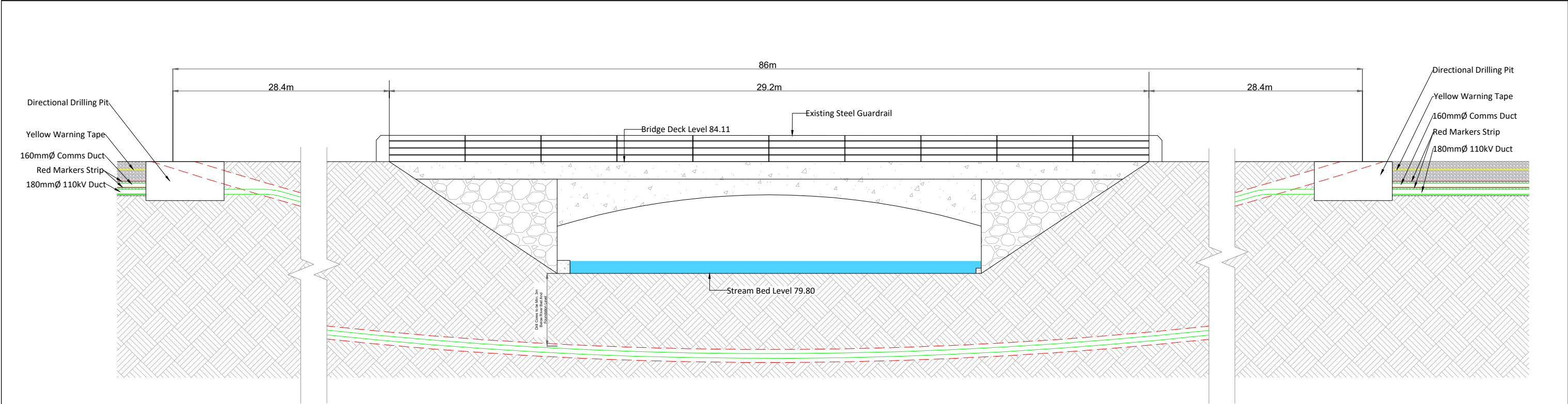


Bridge 1 Horizontal Directional Drill
Cross Section
SCALE 1:100



Bridge 1 Horizontal Directional Drill
Plan View
SCALE 1:750

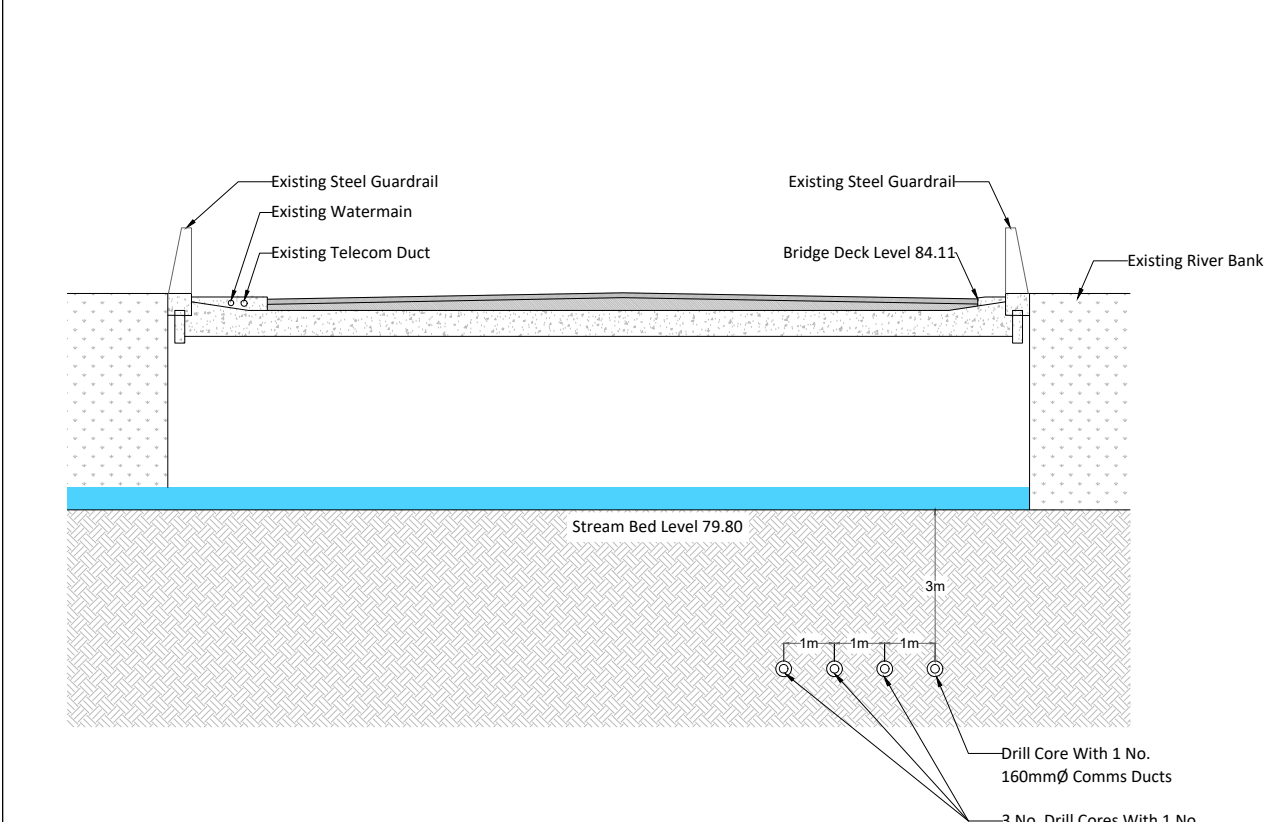
NOTES					ENGINEER  AFRY AFRY Ireland Ltd. The Hyde Building, The Park, Carrickmines, D18VC44 Ireland Tel. +353 (0) 1 845 5031	CLIENT		PROJECT MEENBOG WIND FARM			REVISION A	
								TITLE 110kV UNDERGROUND GRID CONNECTING CABLING - BRIDGE No. B1				
								DRAWING NUMBER MNBG d042.1.1				
REV					DATE		STATUS		DRAWING NUMBER			
A					09/04/2026		EXISTING		MNBG d042.1.1			
M.B.					L. POWER							
FIRST ISSUE												
DETAILS												



Bridge 2 (Lowerymore River) Horizontal Directional Drill

Longitudinal Section

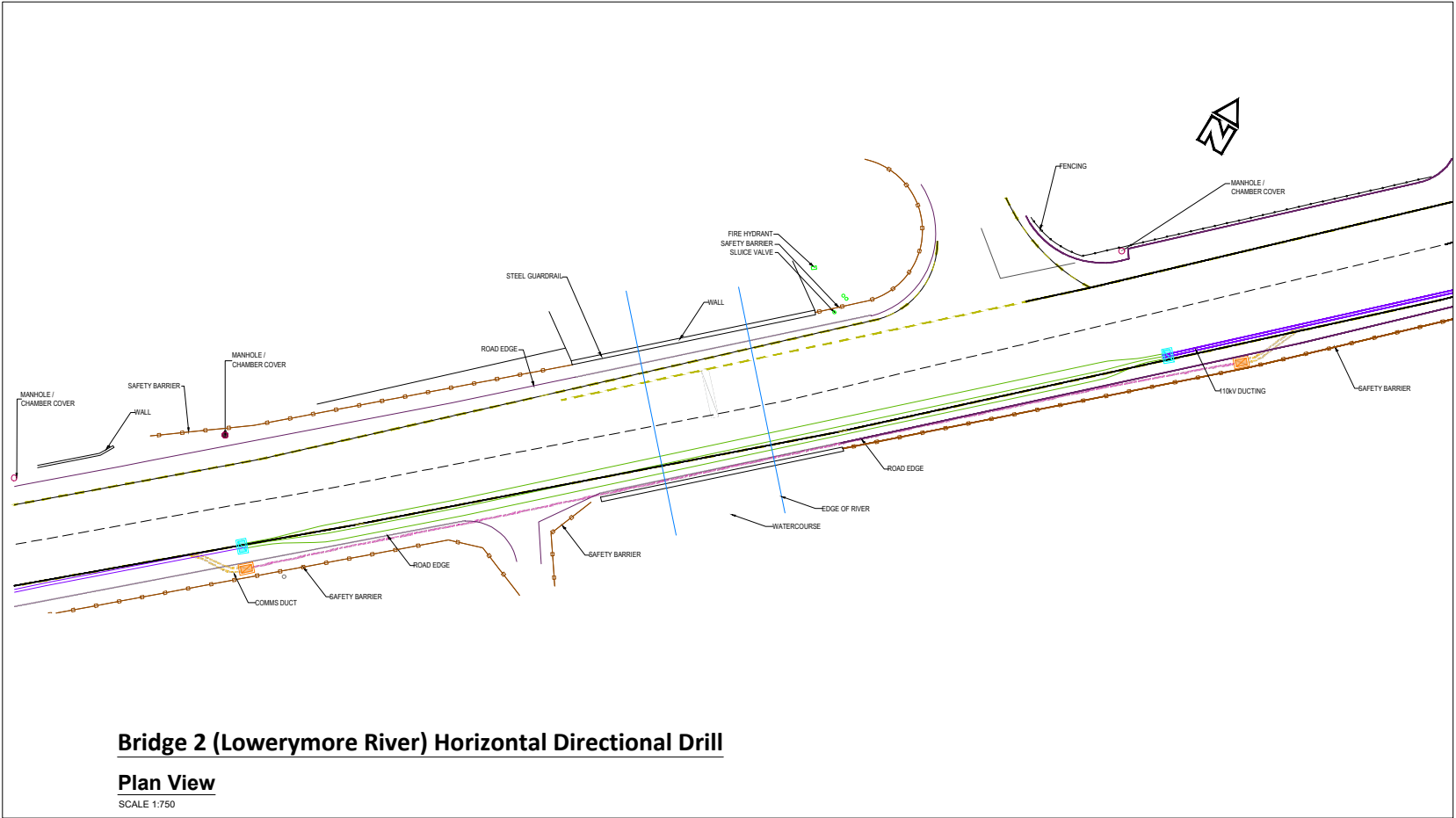
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Bridge 2 (Lowerymore River) Horizontal Directional Drill

Cross Section

SCALE 1:100

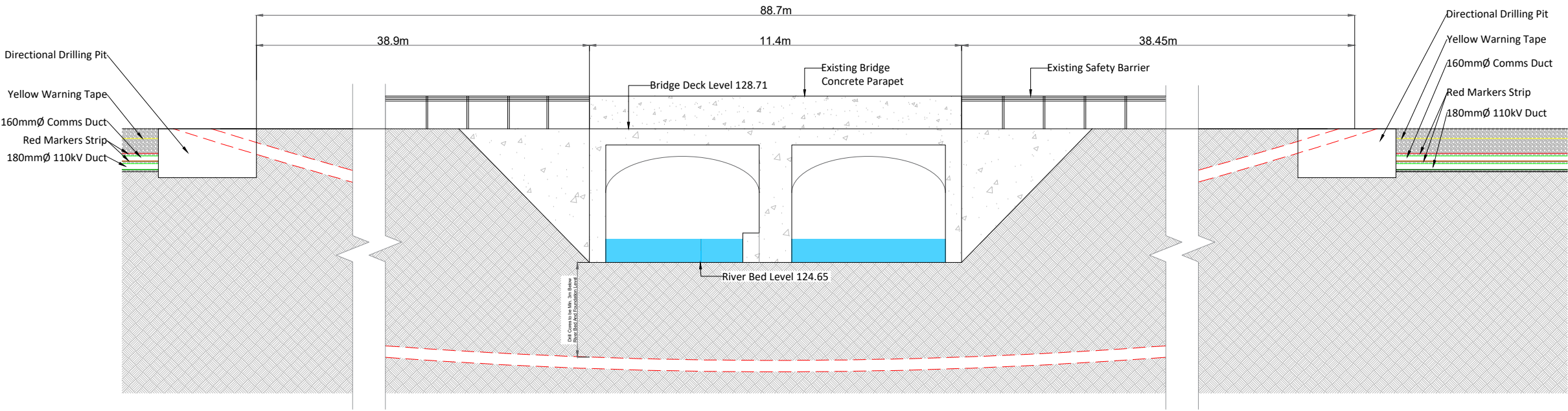


Bridge 2 (Lowerymore River) Horizontal Directional Drill

Plan View

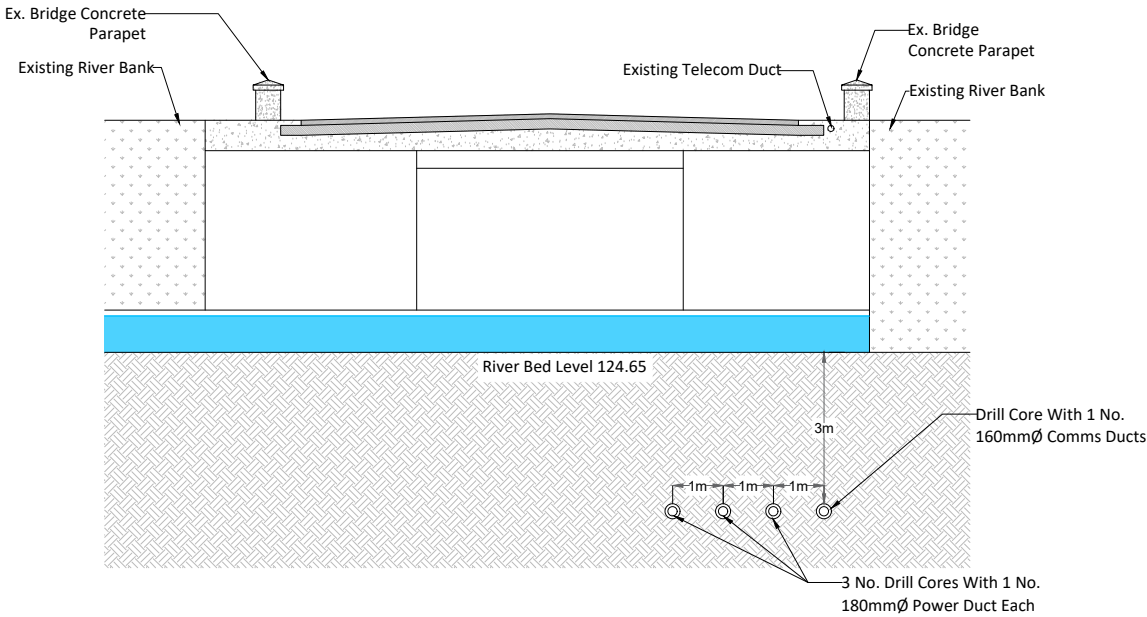
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NOTES						ENGINEER	AFRY AFRY Ireland Ltd. The Hyde Building, The Park, Carrickmines, D18VC44 Ireland Tel. +353 (0) 1 845 5031		CLIENT	PROJECT			MEENBOG WIND FARM			
	A	09/04/2026	M.B.	L.P.	FIRST ISSUE											
	REV	DATE	DRAWN BY	CHECKED BY	DETAILS											
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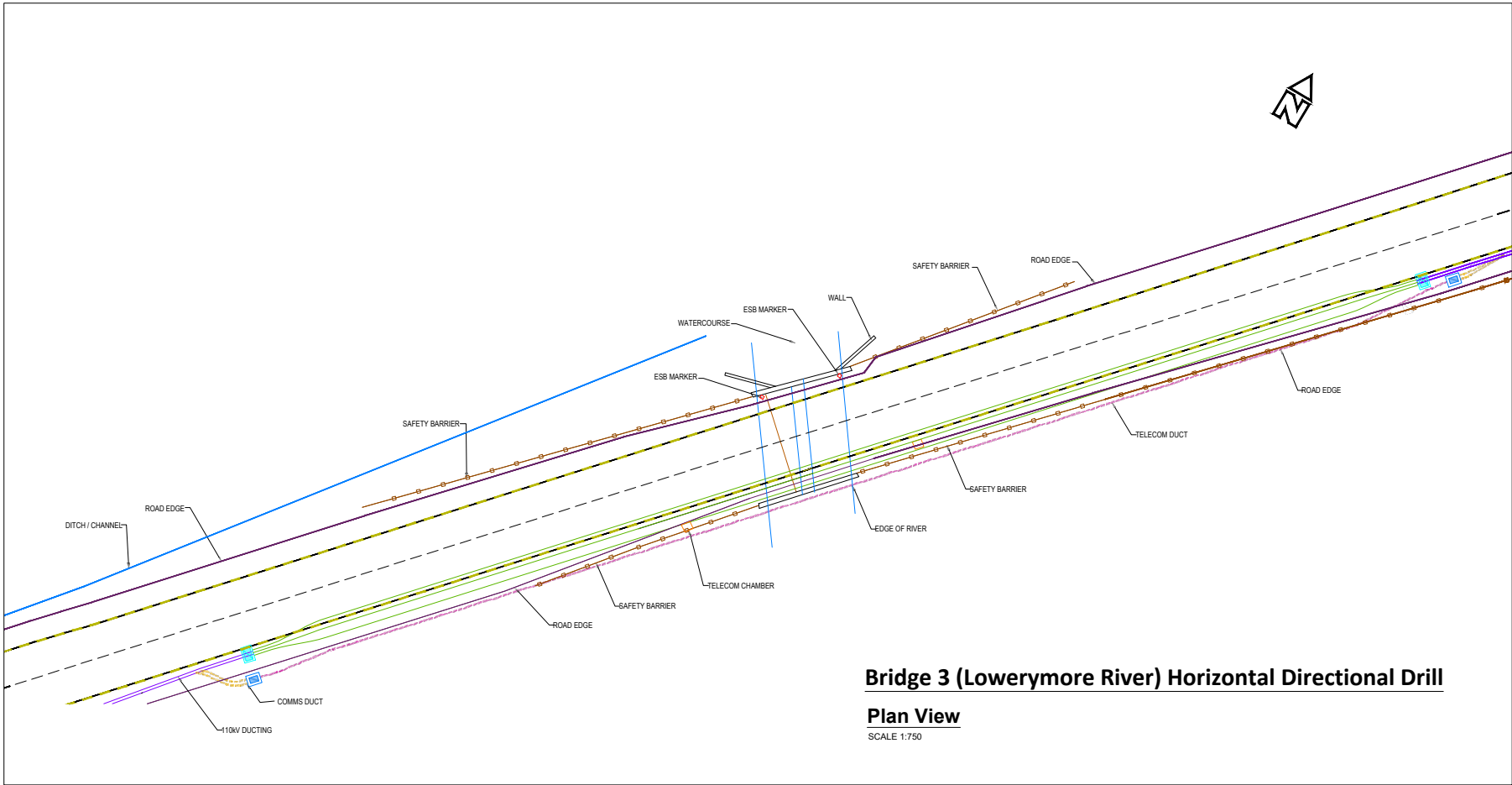
Bridge 3 (Lowerymore River) Horizontal Directional Drill

Longitudinal Section
SCALE 1:120



Bridge 3 (Lowerymore River) Horizontal Directional Drill

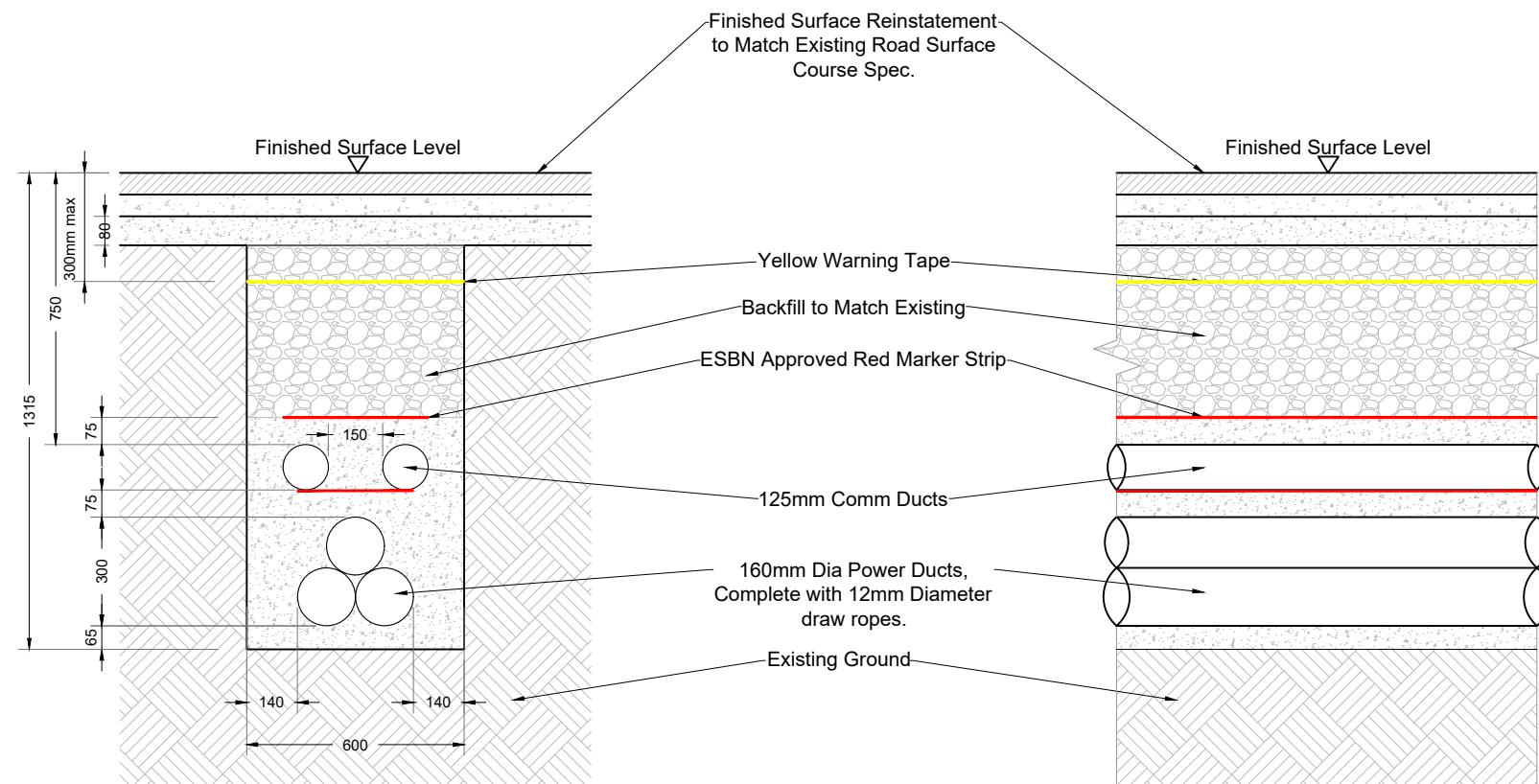
Cross Section
SCALE 1:150



Bridge 3 (Lowerymore River) Horizontal Directional Drill

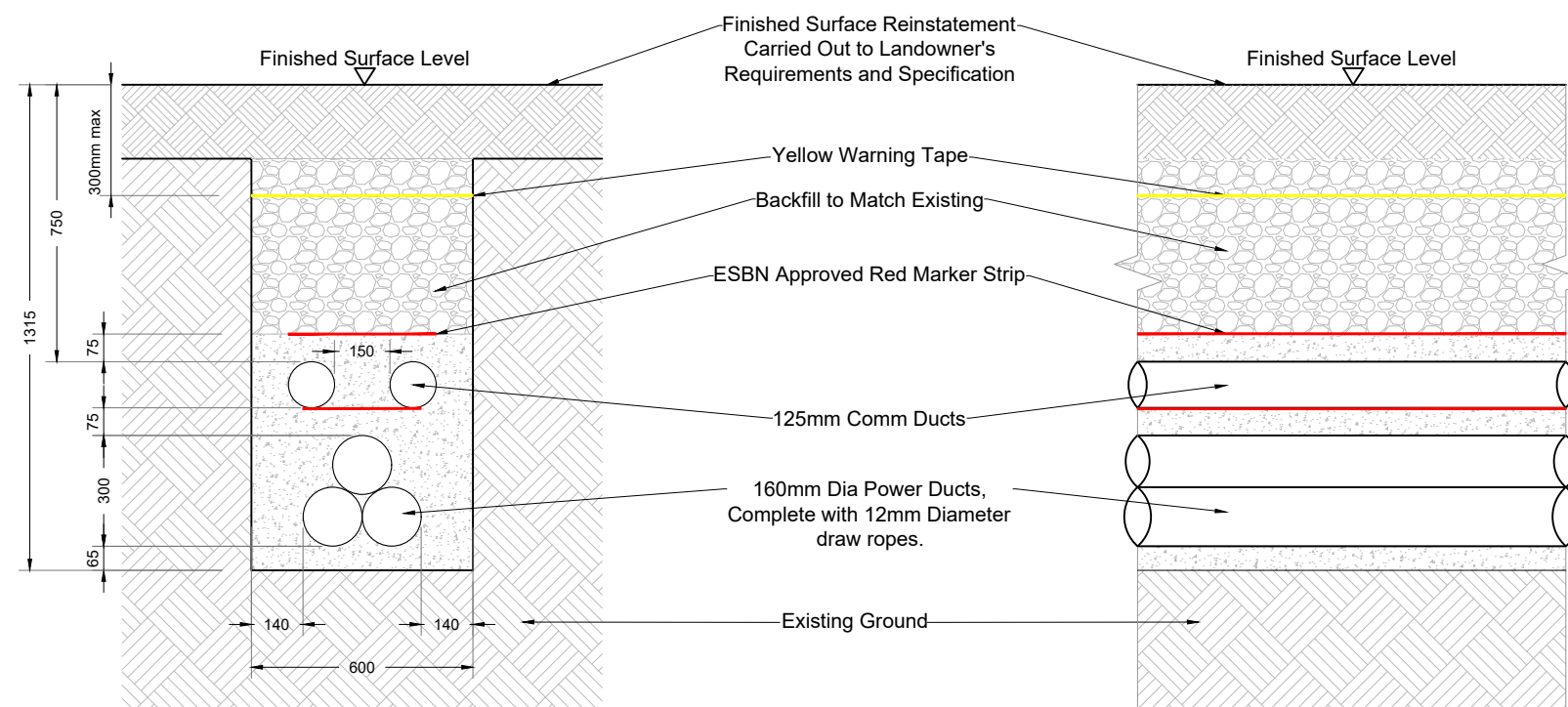
Plan View
SCALE 1:750

NOTES					ENGINEER		CLIENT		PROJECT	
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					M. BROWNE		09/04/2026		A3	
					CHECKED AND APPROVED		DATE		STATUS	
					L. POWER		09/04/2026		EXISTING	
									110kV UNDERGROUND GRID CONNECTING CABLING - BRIDGE No. B3	
									DRAWING NUMBER	
									MNBG d042.1.3	
									REVISION	
									A	



Standard 110kV Trench Detail in Local Roads

SCALE 1:20



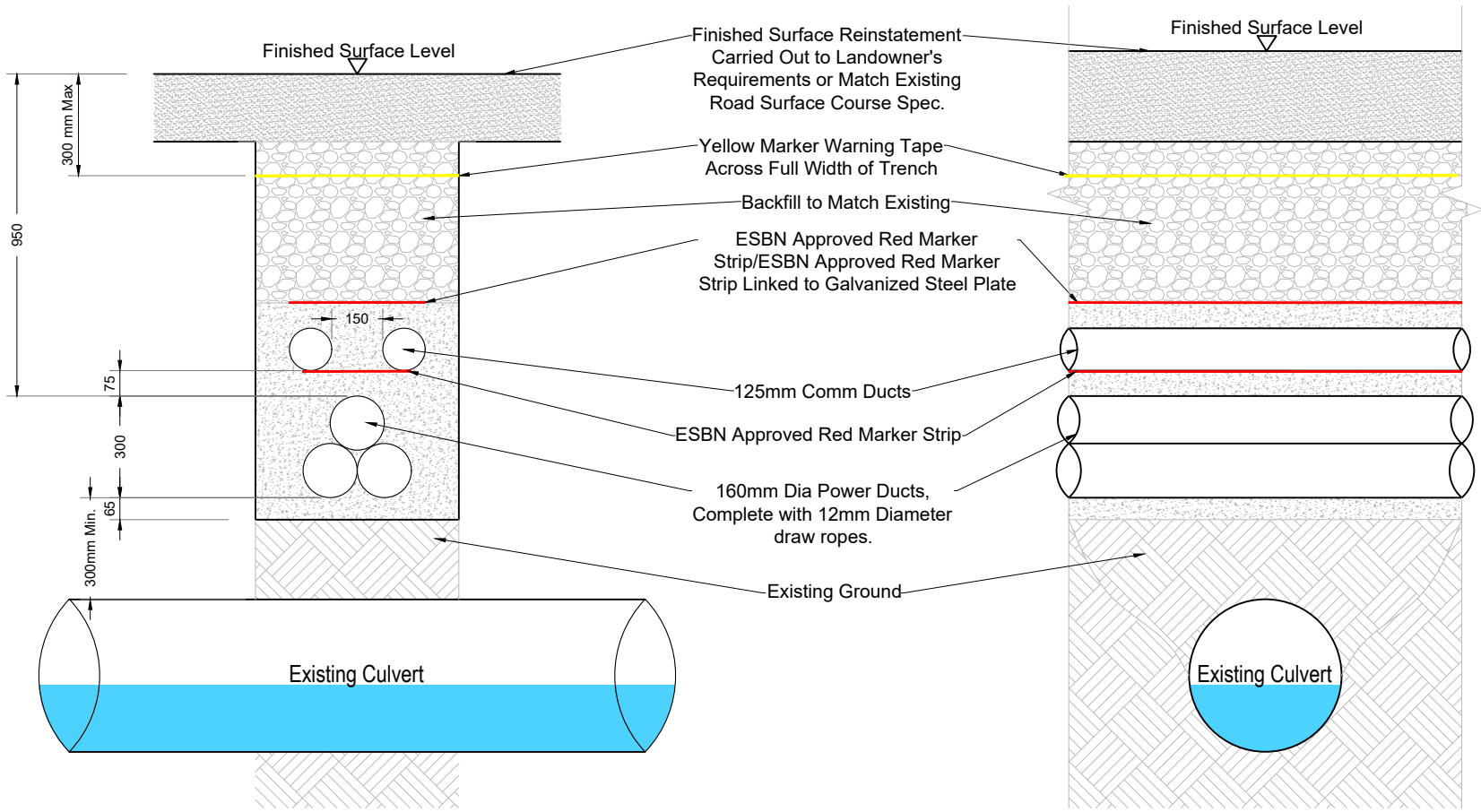
Standard 110kV Trench Detail in Off-Roads

SCALE 1:20

NOTES					ENGINEER		CLIENT		PROJECT	
							AFRY Ireland Ltd. The Hyde Building, The Park, Carrickmines, D18VC44 Ireland Tel. +353 (0) 1 845 5031		MEENBOG WIND FARM	
					DRAWN BY M. BROWNE		DATE 23/06/2026		PAPER SIZE A3	
					CHECKED AND APPROVED L. POWER		DATE 23/06/2026		STATUS EXISTING	
									110kV UNDERGROUND GRID CONNECTION STANDARD TRENCH DETAILS	
									DRAWING NUMBER MNBG d042.2.1	
REV	DATE	DRAWN BY	CHECKED BY	DETAILS						
A	23/06/2026	M.B.	L.P.	FIRST ISSUE						
									A	



NOTES						ENGINEER  AFRY AFRY Ireland Ltd. The Hyde Building, The Park, Carrickmines, D18VC44 Ireland Tel. +353 (0) 1 845 5031	CLIENT		PROJECT MEENBOG WIND FARM		REVISION A	
					TITLE 110kV UNDERGROUND GRID CONNECTION STANDARD TRENCH DETAILS - NATIONAL ROADS							
	A	23/06/2026	M.B.	L.P.	FIRST ISSUE		DRAWN BY M. BROWNE	DATE 23/06/2026	PAPER SIZE A3	SCALE 1:20		
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							Project: MNBGD042.2.2 Drawing: MNBGD042.2.2 Title: 110kV Grid Route Cross Section Date: 23/06/2026 Author: L. Power Checker: M. Browne Approver: L. Power Status: Existing Scale: 1:20 Paper: A3 Drawing Number: MNBGD042.2.2					



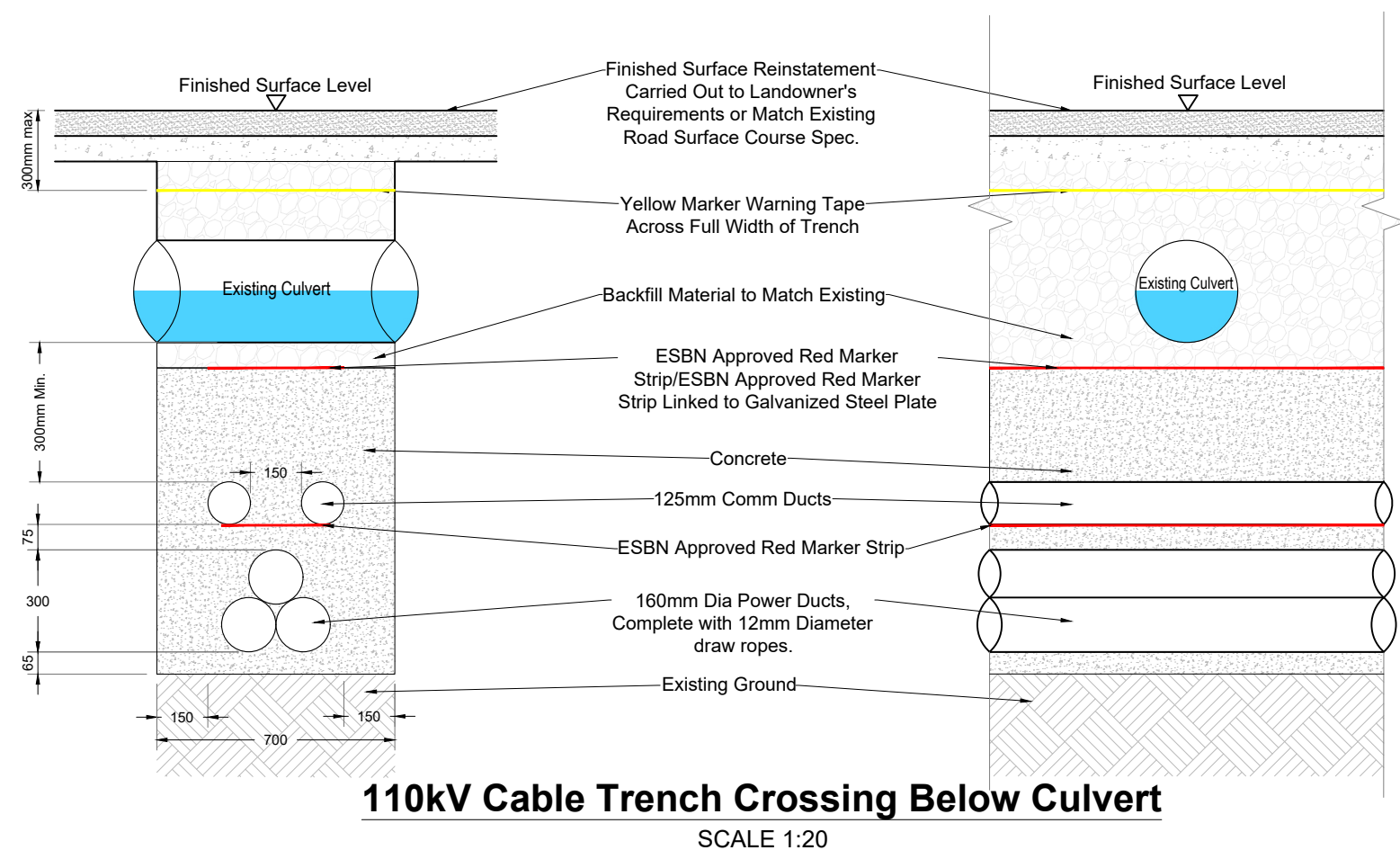
110kV Cable Trench Crossing Over Culvert

SCALE 1:20

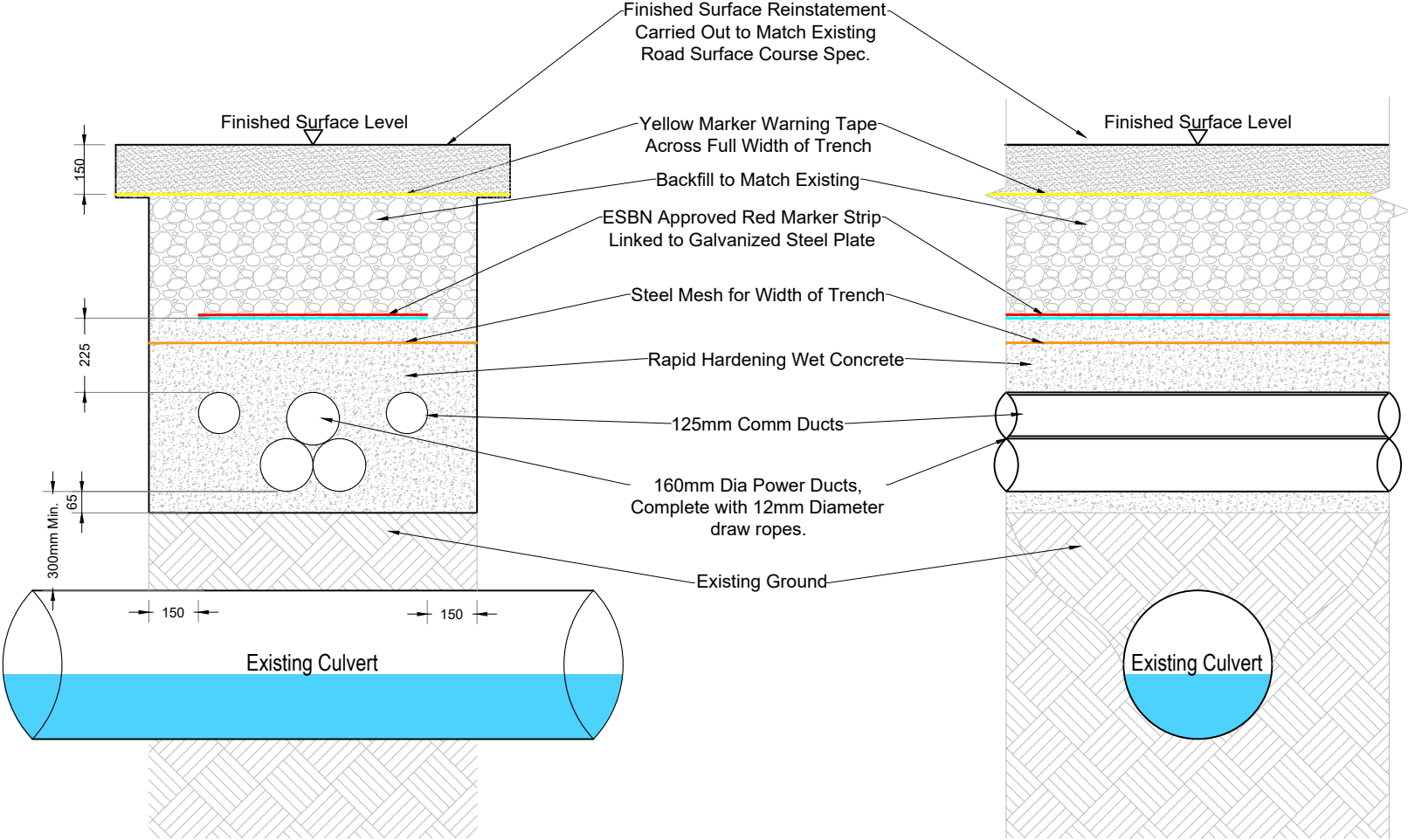
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DRAWN BY		DATE		PAPER SIZE		SCALE		110kV UNDERGROUND GRID CONNECTION TRENCH OVER CULVERT CROSSING DETAILS		REVISION A						
M. BROWNE		23/06/2026		A3		1:20										
					CHECKED AND APPROVED			DATE		STATUS		DRAWING NUMBER				
					L. POWER			23/06/2026		EXISTING		MNBG d042.2.3				
REV	DATE	DRAWN BY	CHECKED BY	DETAILS												
A	23/06/2026	M.B.	L.P.	FIRST ISSUE												

Printed: 24/06/2026 16:14:19

Created: 23/06/2026 16:14:19
Drawing MNBG Drawings MNBG D042 110kV Grid Route Cross Sections MNBG D042 2 - 110 KV Grid Route - Culvert Cross Sections

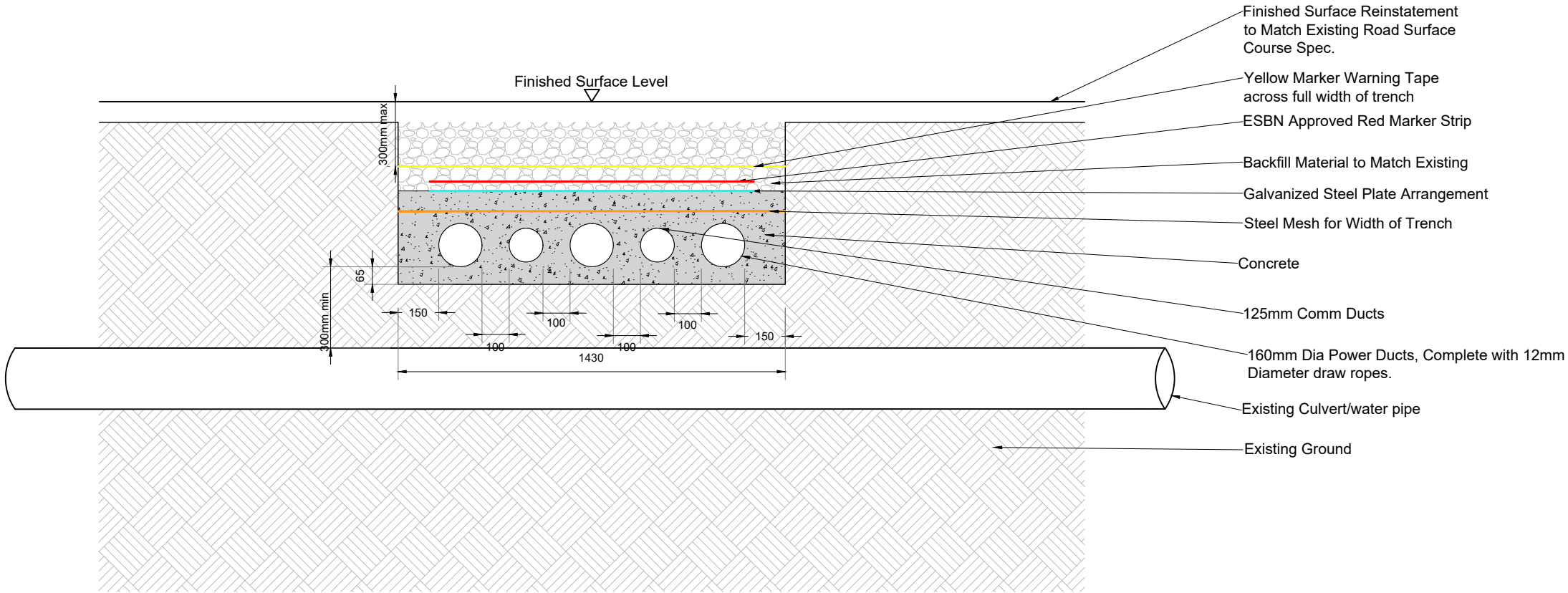
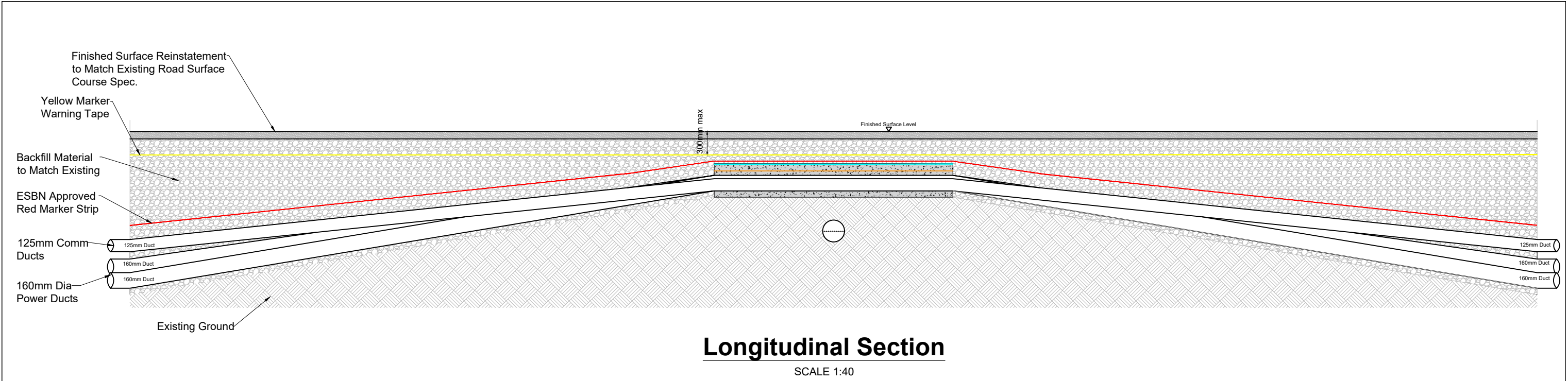


NOTES										ENGINEER		CLIENT		PROJECT	
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DRAWN BY		DATE		PAPER SIZE		SCALE		TITLE		REVISION					
M. BROWNE		23/06/2026		A3		1:20									
CHECKED AND APPROVED		DATE		STATUS		DRAWING NUMBER		A							
L. POWER		23/06/2026		EXISTING		MNBG d042.2.4									
REV	DATE	DRAWN BY	CHECKED BY	DETAILS											
A	23/06/2026	M.B.	L.P.	FIRST ISSUE											

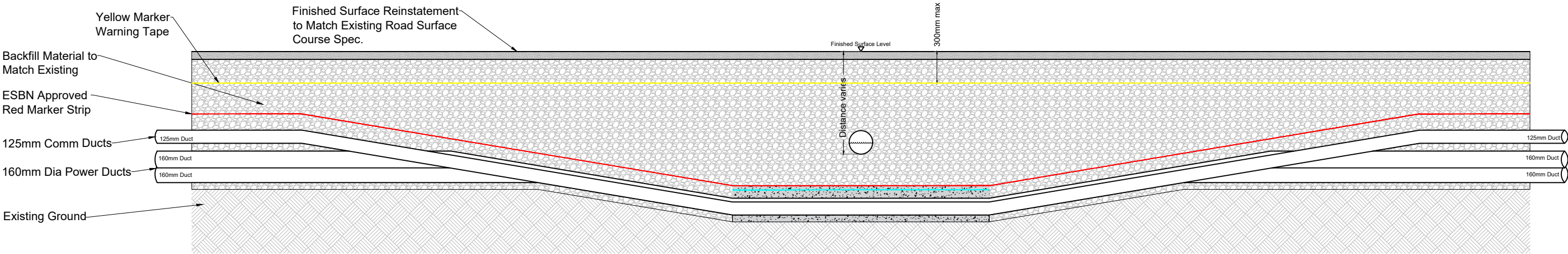


110kV Cable Trench Crossing Over Culvert - Comms Lowered Formation
SCALE 1:20

NOTES							ENGINEER  AFRY AFRY Ireland Ltd. The Hyde Building, The Park, Carrickmines, D18VC44 Ireland Tel. +353 (0) 1 845 5031		CLIENT		PROJECT MEENBOG WIND FARM		REVISION A
							DRAWN BY M. BROWNE		DATE 23/06/2026	PAPER SIZE A3	SCALE 1:20	TITLE 110kV UNDERGROUND GRID CONNECTION CULVERT CROSSING DETAILS - COMMS LOWERED	
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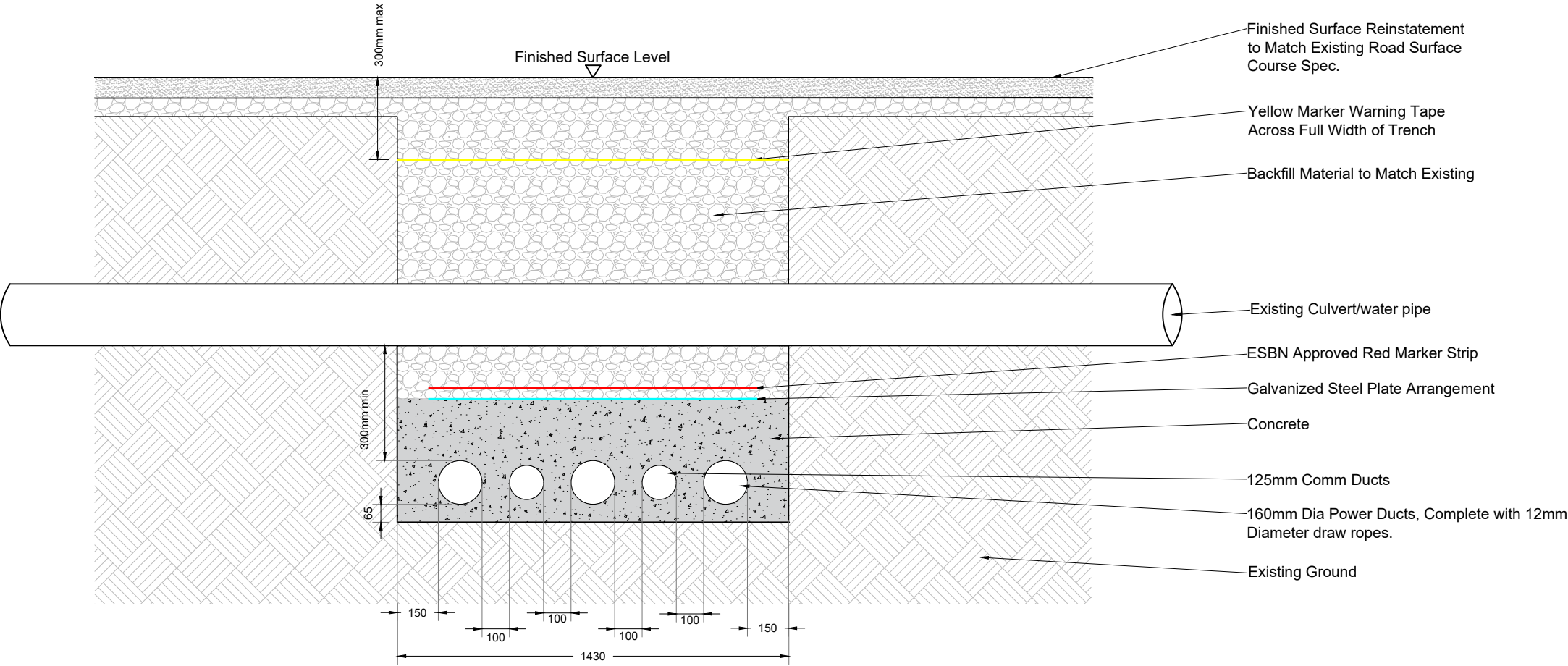


NOTES						ENGINEER				CLIENT		PROJECT					
						 AFRY AFRY Ireland Ltd. The Hyde Building, The Park, Carrickmines, D18VC44 Ireland Tel. +353 (0) 1 845 5031						MEENBOG WIND FARM				REVISION A	
												TITLE					
												110kV UNDERGROUND GRID CONNECTION CULVERT CROSSING - OVER - FLAT FORMATION					
						DRAWN BY M. BROWNE				DATE 23/06/2026		PAPER SIZE A3		SCALE AS SHOWN		DRAWING NUMBER	
CHECKED AND APPROVED L. POWER				DATE 23/06/2026		STATUS EXISTING		MNBG d042.2.6									
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A		23/06/2026		M.B.		L.P.		FIRST ISSUE									



Longitudinal Section

SCALE 1:40

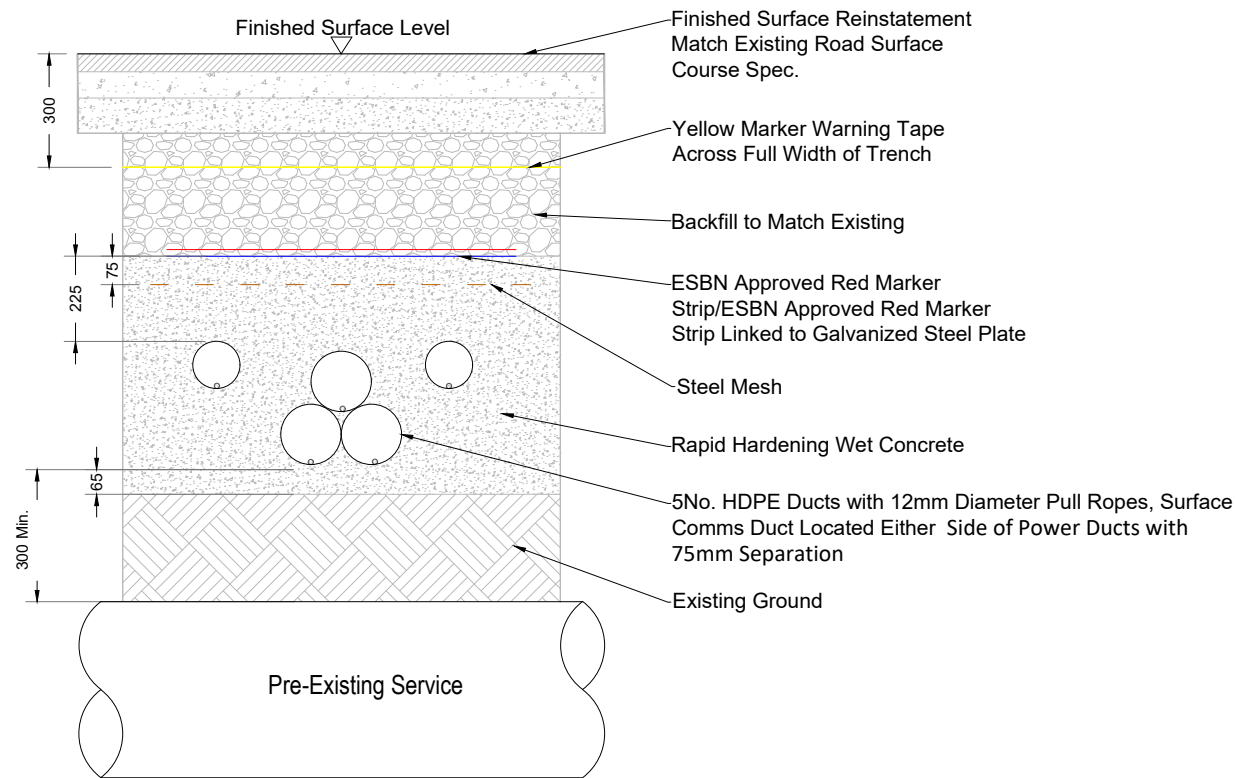


Cross Section

SCALE 1:20

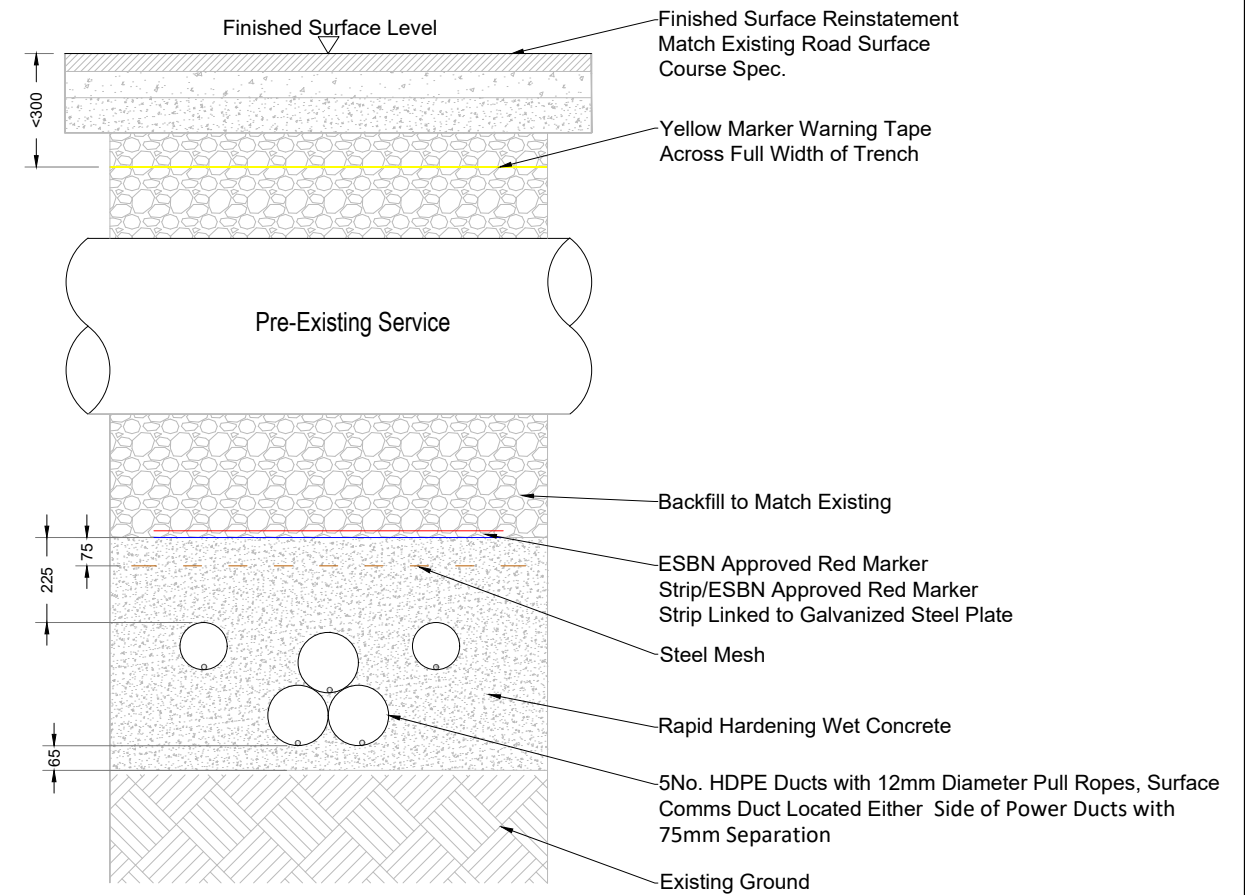
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A	23/06/2026	M.B.	L.P.	FIRST ISSUE	ENGINEER	PROJECT		CLIENT		PROJECT	
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DRAWN BY		DATE	PAPER SIZE	SCALE	TITLE	REVISION					
M. BROWNE		23/06/2026	A3	AS SHOWN			110kV UNDERGROUND GRID CONNECTION CULVERT CROSSING - BELOW - FLAT FORMATION	A			
CHECKED AND APPROVED		DATE	STATUS		DRAWING NUMBER						
L. POWER		23/06/2026	EXISTING		MNBG d042.2.7						
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110kV Underground Cable Trench Crossing Over Other Services - Comms Lowered Formation

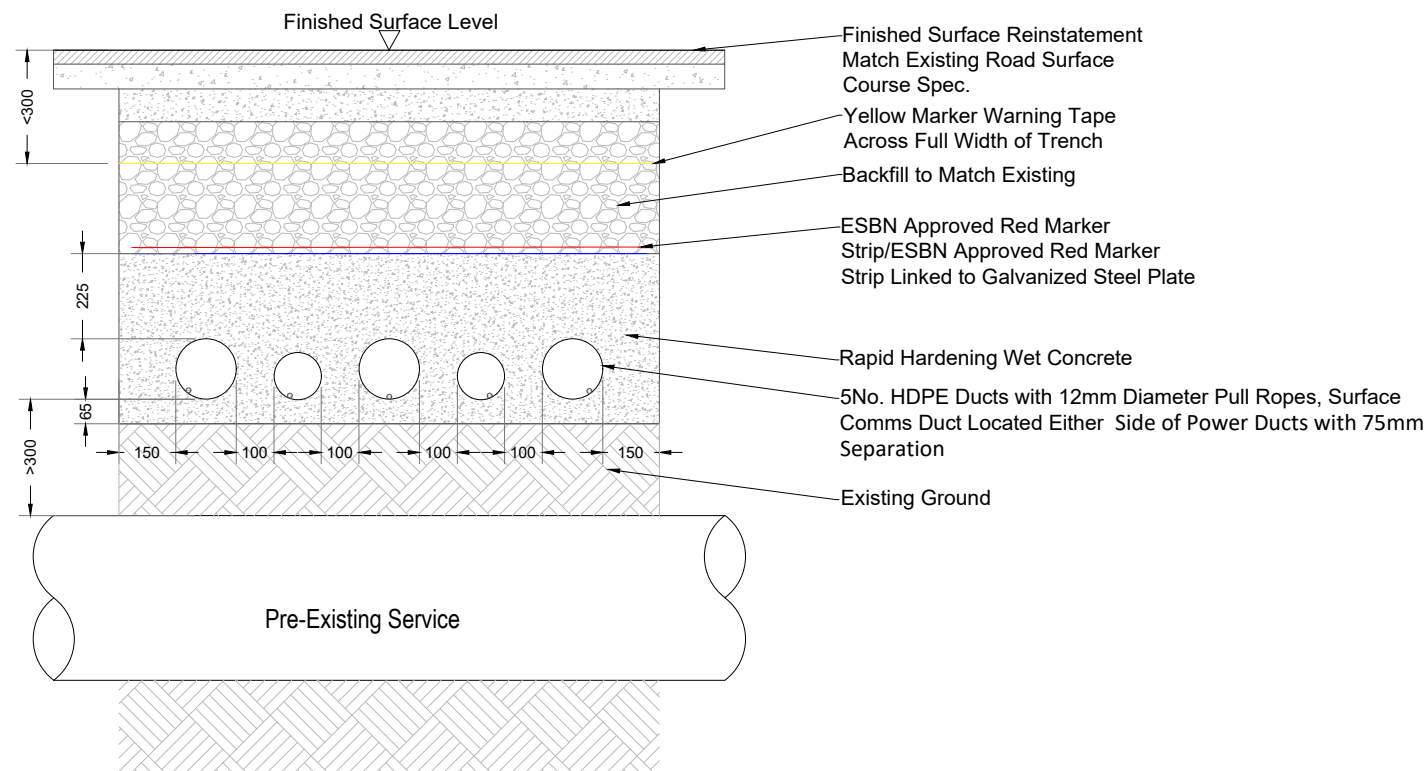
SCALE 1:20



110kV Underground Cable Trench Crossing Below Other Services - Comms Lowered Formation

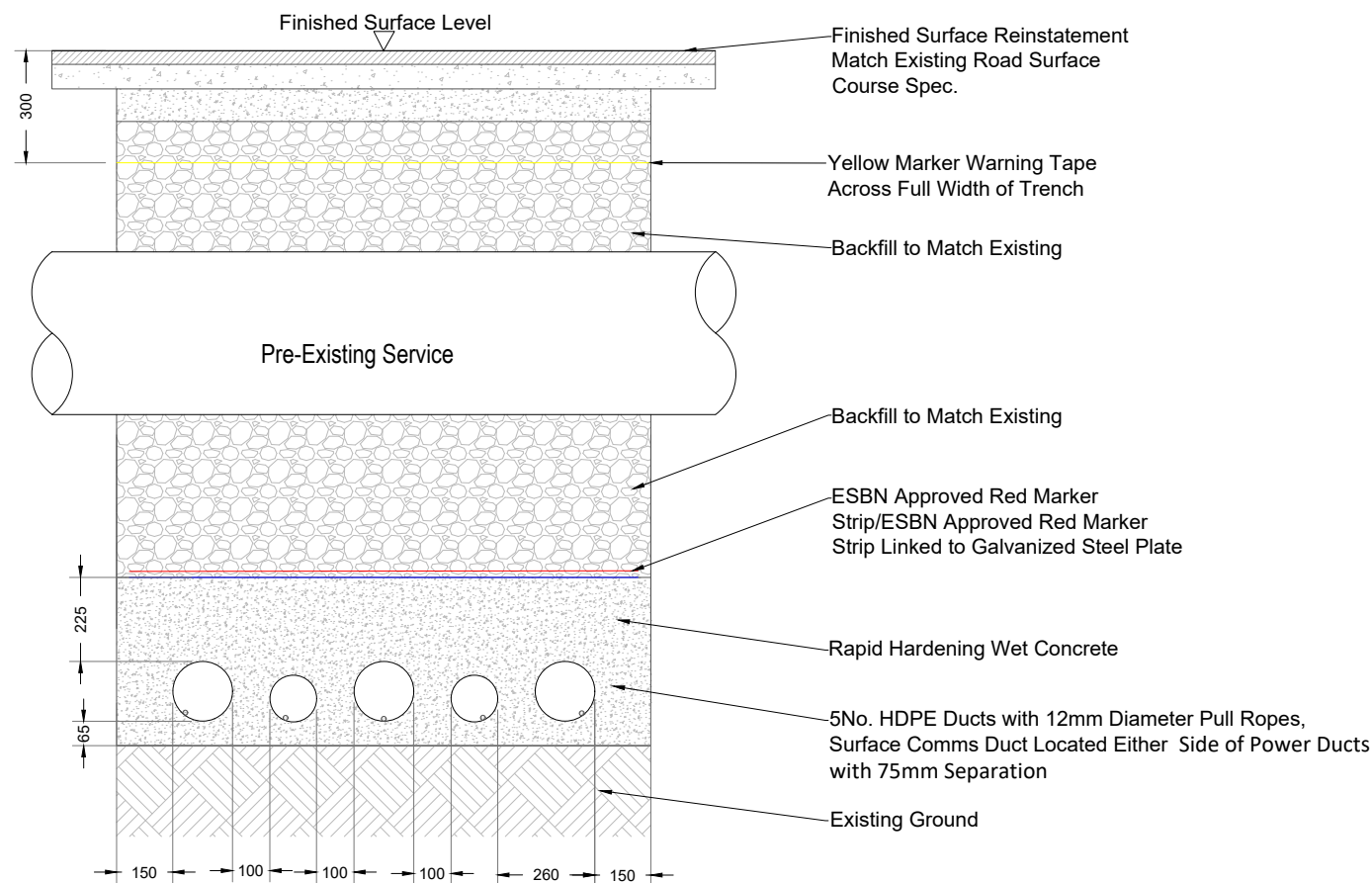
SCALE 1:20

NOTES						ENGINEER			CLIENT		PROJECT				
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						DRAWN BY M. BROWNE			DATE 23/06/2026		PAPER SIZE A3	SCALE 1:20	TITLE 110kV UNDERGROUND GRID CONNECTION		REVISION
						CHECKED AND APPROVED L. POWER			DATE 23/06/2026		STATUS EXISTING		STANDARD TRENCH DETAILS-SERVICE CROSSINGS 1		A
											DRAWING NUMBER MNBGd042.2.8				



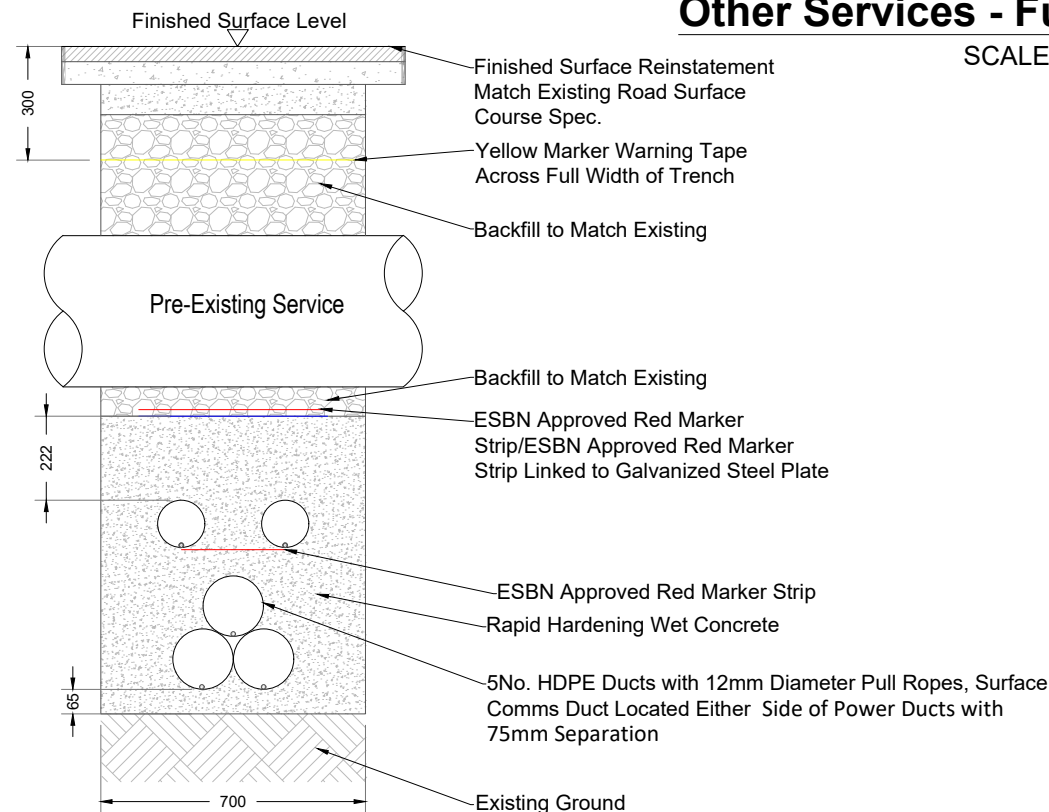
**110kV Underground Cable Trench Crossing Over
Other Services - Full Flat Formation**

SCALE 1:20



**110kV Underground Cable Trench Crossing Below
Other Services - Full Flat Formation**

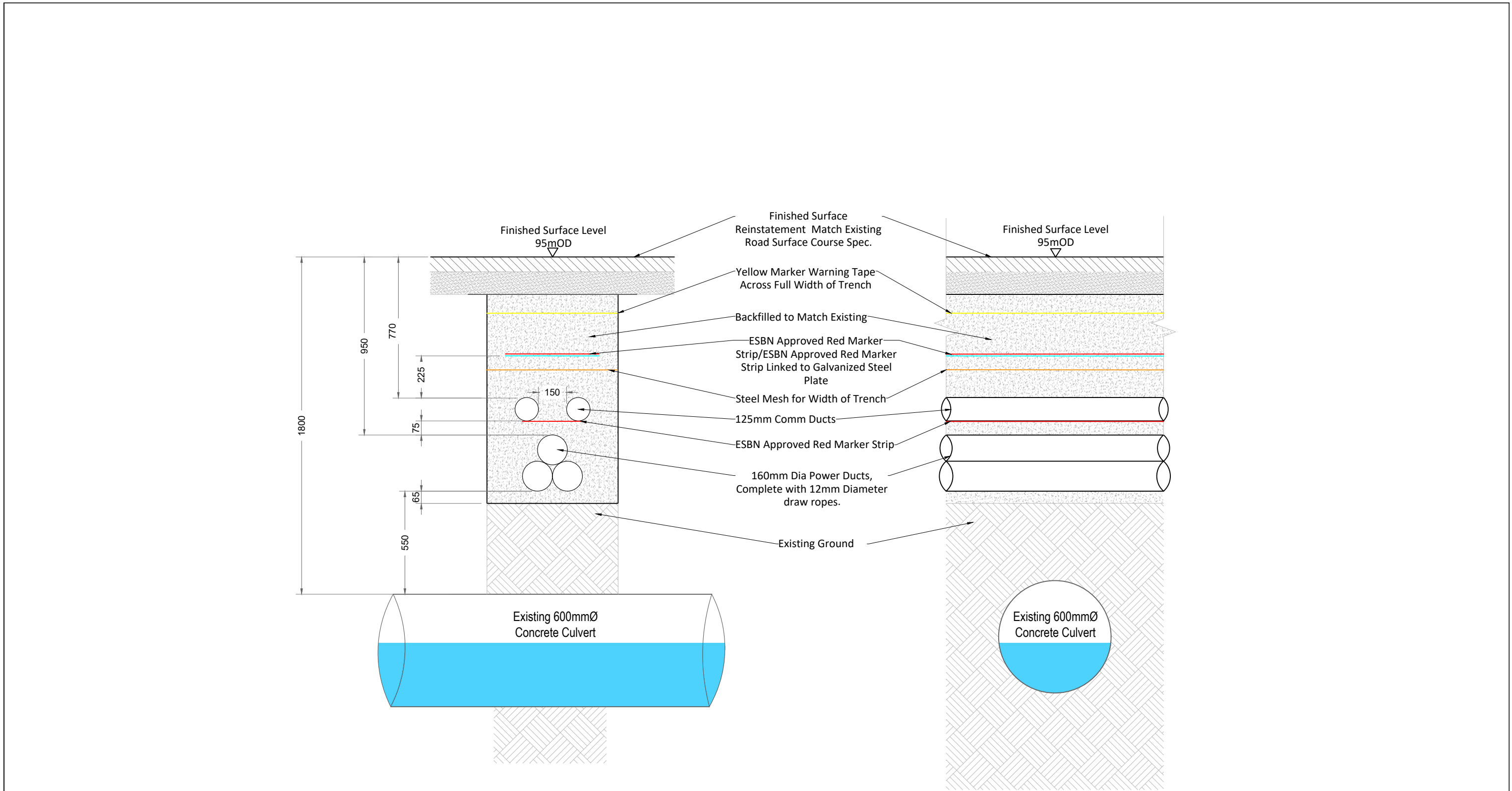
SCALE 1:20



**110kV Underground Cable Trench Crossing
Below Other Services - Trefoil Formation**

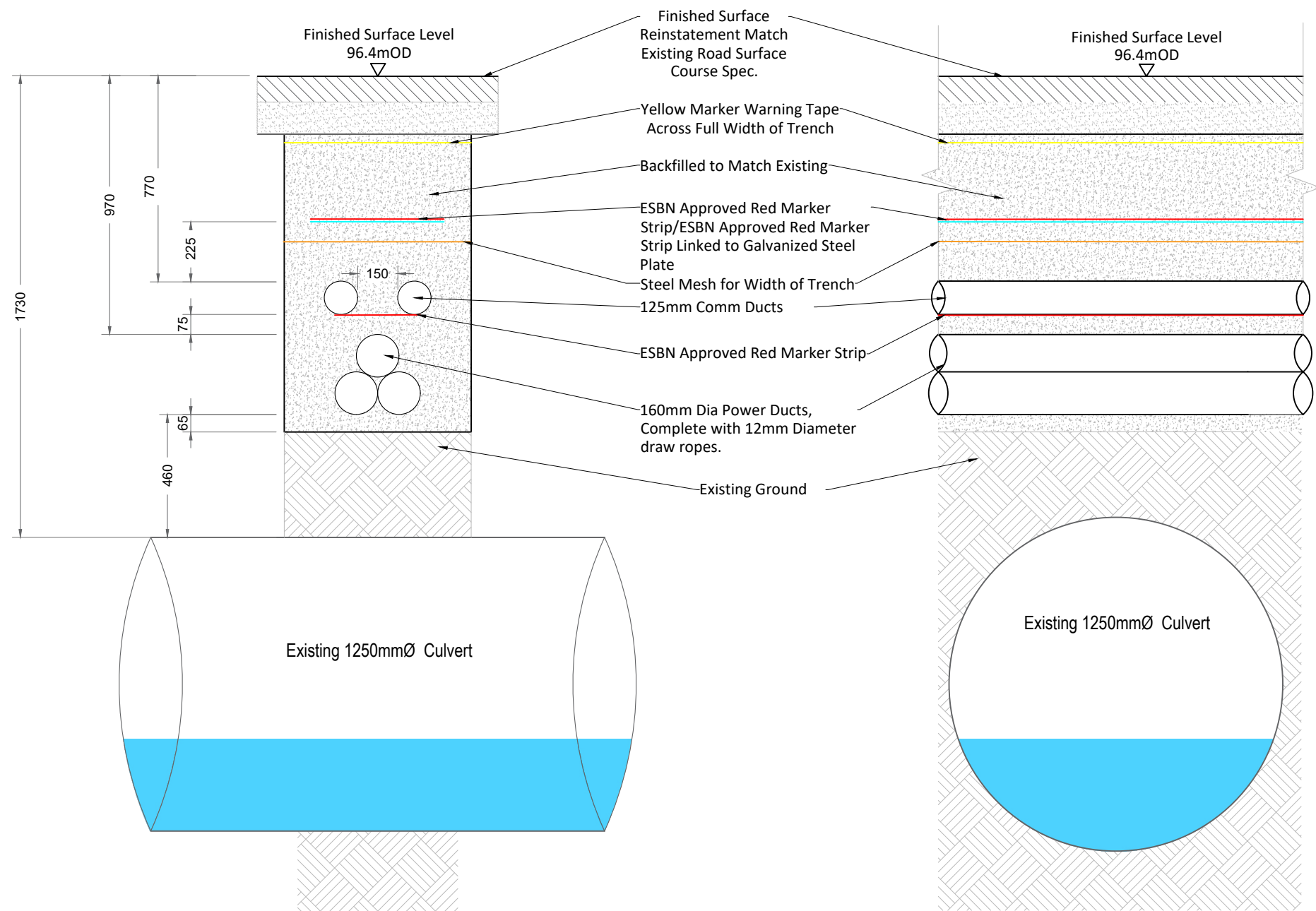
SCALE 1:20

NOTES						ENGINEER		CLIENT		PROJECT	
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						DRAWN BY M. BROWNE		DATE 23/06/2026		PAPER SIZE A3	
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						REV A		DATE 23/06/2026		DRAWN BY M.B.	
										CHECKED BY L.P.	
										DETAILS FIRST ISSUE	



110kV Underground Cable Trench Crossing - Culvert C4
SCALE 1:20

NOTES					ENGINEER AFRY AFRY Ireland Ltd. The Hyde Building, The Park, Carrickmines, D18VC44 Ireland Tel. +353 (0) 1 845 5031	CLIENT		PROJECT MEENBOG WIND FARM		REVISION A				
								DRAWN BY M. BROWNE			DATE 23/06/2026	PAPER SIZE A3	SCALE 1:20	TITLE 110kV UNDERGROUND GRID CONNECTION TRENCH CROSSING DETAIL - CULVERT C4
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REV	DATE	DRAWN BY	CHECKED BY	DETAILS										
A	23/06/2026	M.B.	L.P.	FIRST ISSUE										

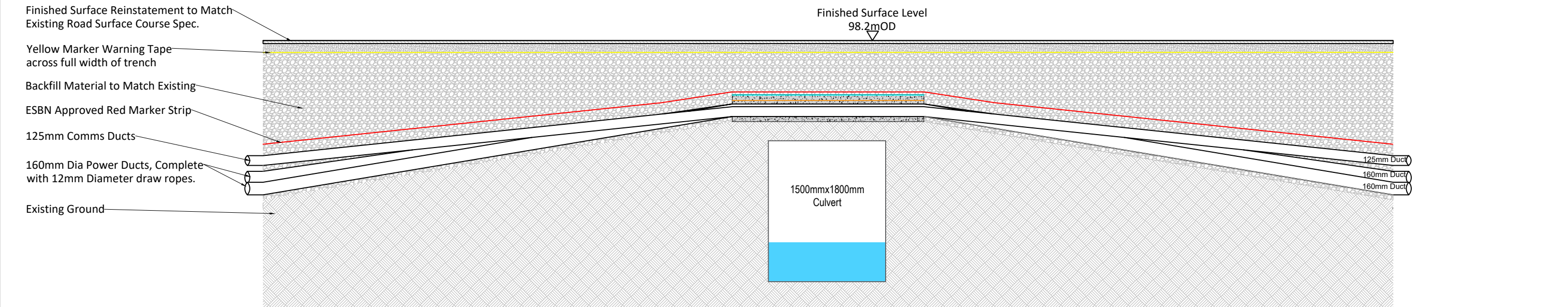


110kV Underground Cable Trench Crossing - Culvert C9

SCALE 1:20

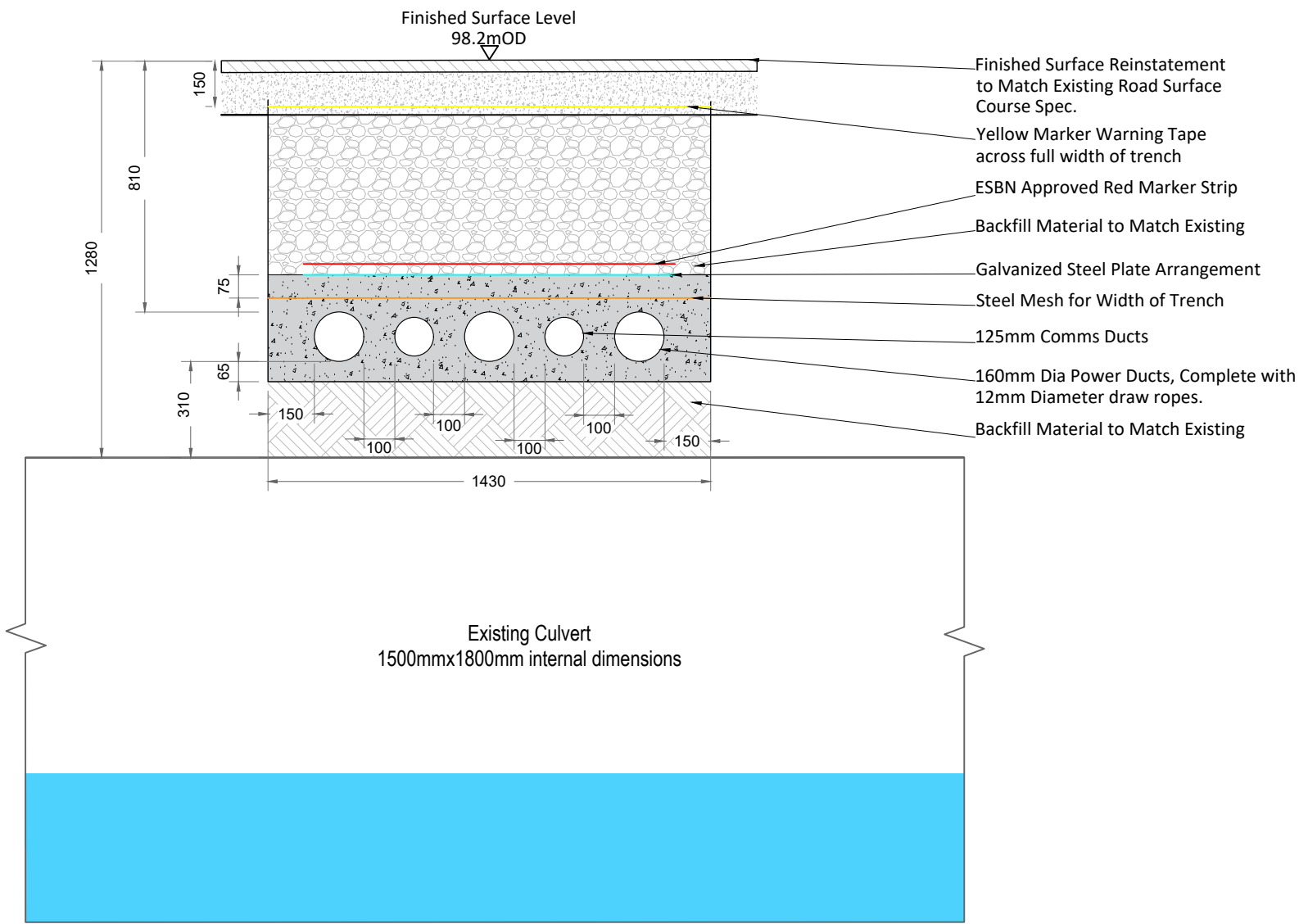
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					ENGINEER	PROJECT	CLIENT	MEENBOG WIND FARM		
					AFRY AFRY Ireland Ltd. The Hyde Building, The Park, Carrickmines, D18VC44 Ireland Tel. +353 (0) 1 845 5031					
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					M. BROWNE	23/06/2026	A3	1:20	110kV UNDERGROUND GRID CONNECTION TRENCH CROSSING DETAIL - CULVERT C9	A
					CHECKED AND APPROVED	DATE	STATUS	DRAWING NUMBER		
					L. POWER	23/06/2026	EXISTING	MNBG d042.9.1		
REV	DATE	DRAWN BY	CHECKED BY	DETAILS	Project : 24050226 18.03.09 Drawing : 110KV Grid Route - Culvert Crossing Detail - Culvert C9 Drawing : 110KV Grid Route - Culvert C9 					



Longitudinal Section

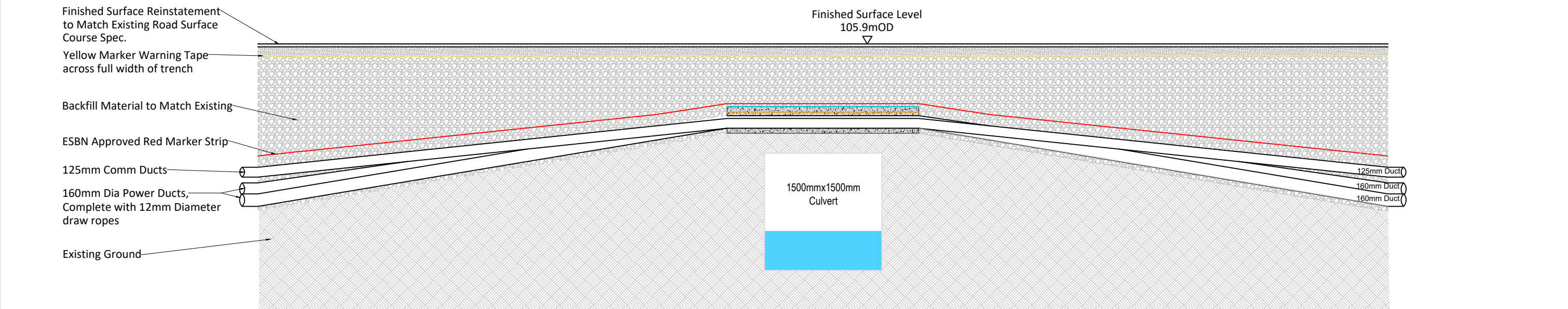
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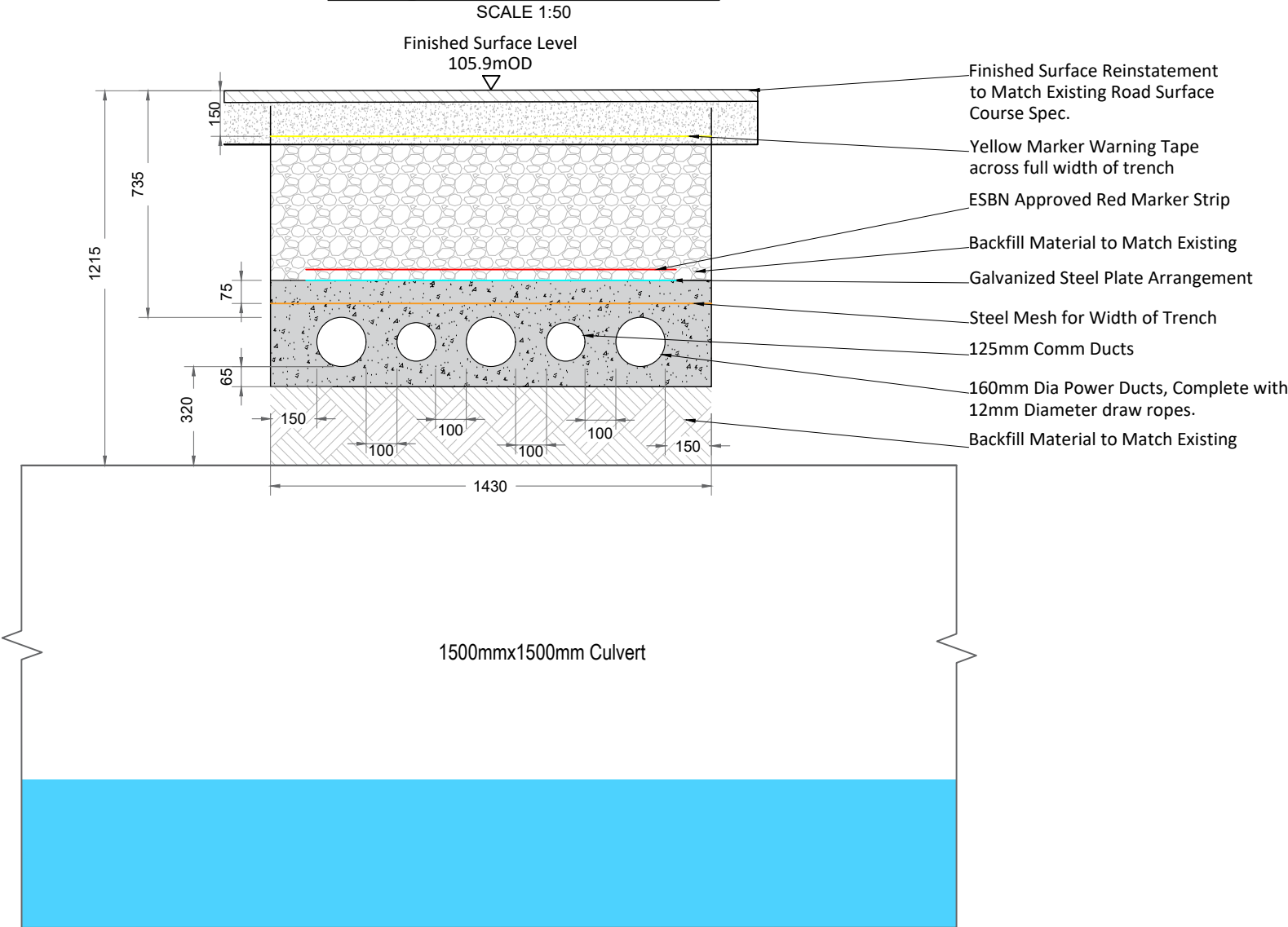
Cross Section

SCALE 1:20

NOTES					ENGINEER AFRY AFRY Ireland Ltd. The Hyde Building, The Park, Carrickmines, D18VC44 Ireland Tel. +353 (0) 1 845 5031		CLIENT		PROJECT			MEENBOG WIND FARM			
									TITLE						REVISION
									110kV UNDERGROUND GRID CONNECTION TRENCH CROSSING DETAIL - CULVERT C11						
									DRAWING NUMBER						
A	23/06/2026	M.B.	L.P.	FIRST ISSUE	DRAWN BY M. BROWNE		DATE 23/06/2026	PAPER SIZE A3	SCALE 1:20	A					
REV	DATE	DRAWN BY	CHECKED BY	DETAILS	CHECKED AND APPROVED L. POWER		DATE 23/06/2026	STATUS EXISTING		MNBG d042.11.1 (Issued - 24/05/2026 16:33:20) 110kV UNDERGROUND GRID CONNECTION - TRENCH CROSSING DETAIL - CULVERT C11 110kV UNDERGROUND GRID CONNECTION - TRENCH CROSSING DETAIL - CULVERT C11					

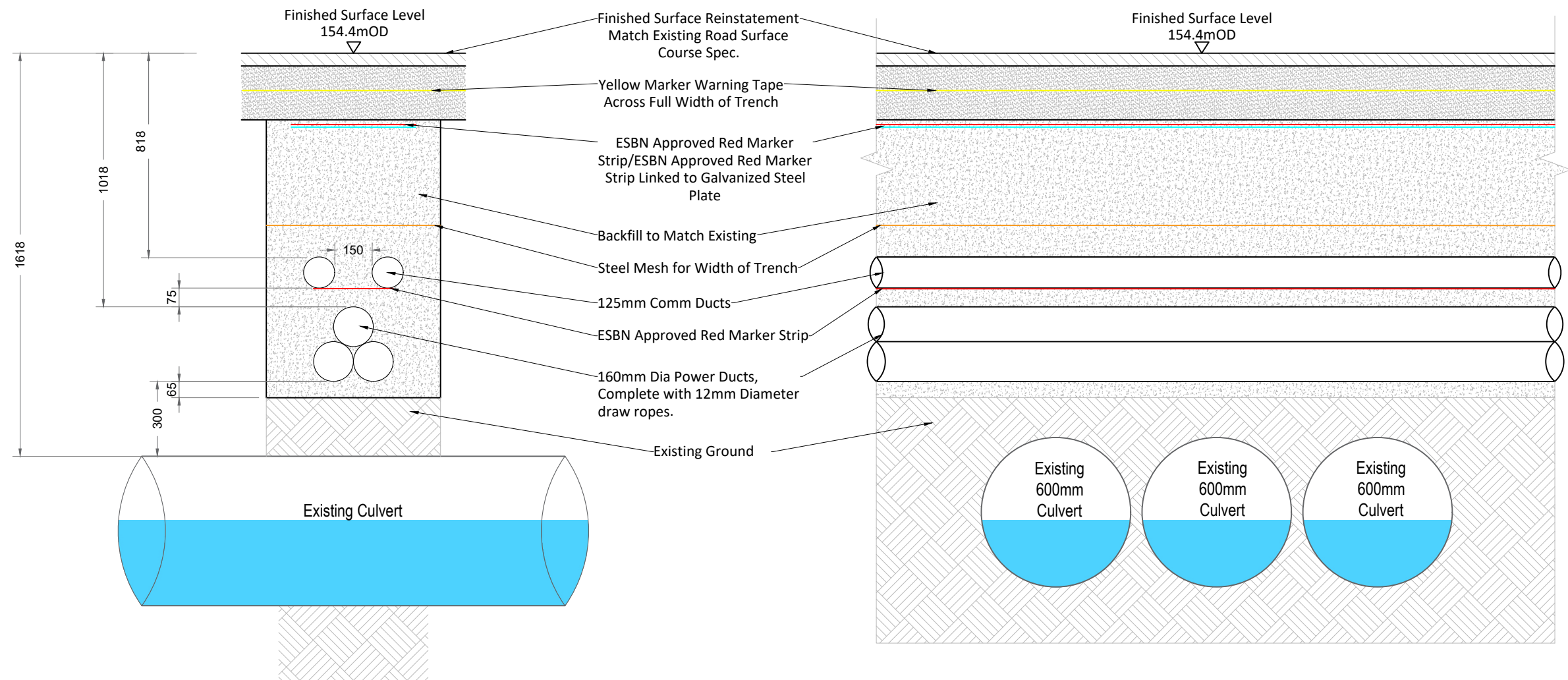


Longitudinal Section



Cross Section

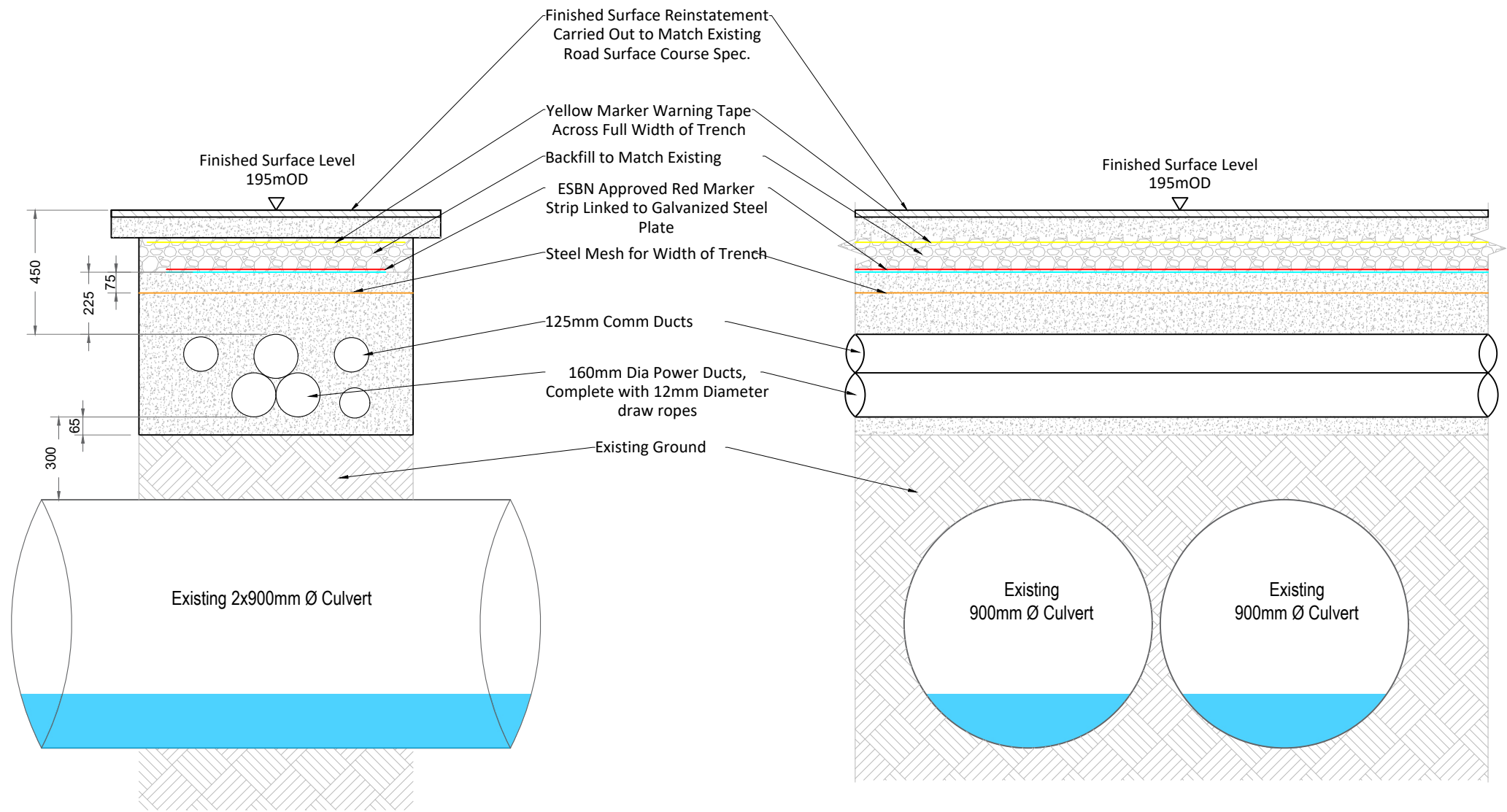
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										DRAWN BY		DATE		PAPER SIZE						SCALE	
																		CHECKED AND APPROVED			
M. BROWNE		23/06/2026		A3		1:20		110kV UNDERGROUND GRID CONNECTION TRENCH CROSSING DETAIL - CULVERT C18		A											
REV		DATE		DRAWN BY		CHECKED BY		DETAILS		L. POWER		23/06/2026		EXISTING		MNBG d042.18.1		A			



110kV Underground Cable Trench Crossing - Culvert C26A

SCALE 1:20

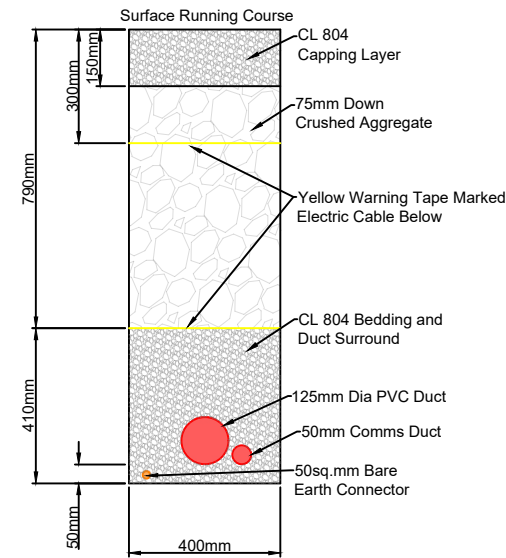
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					DRAWN BY M. BROWNE		DATE 23/06/2026		PAPER SIZE A3	
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							STATUS EXISTING		DRAWING NUMBER MNBG d042.26.1	
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A	23/06/2026	M.B.	L.P.	FIRST ISSUE						



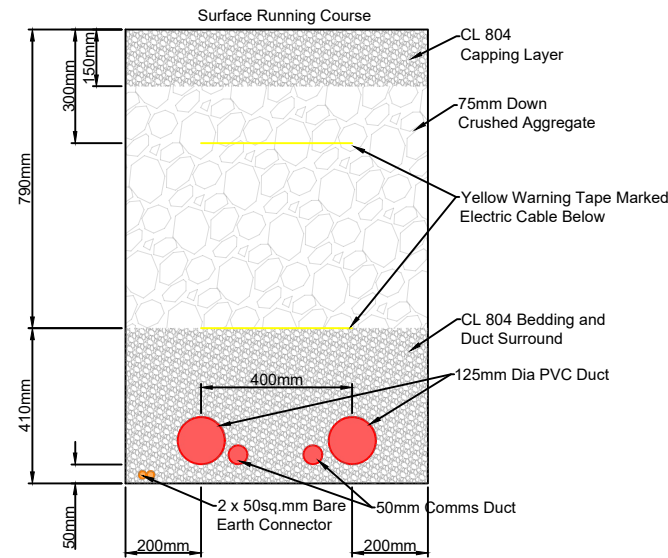
110kV Underground Cable Trench Crossing - Culvert C28

SCALE 1:20

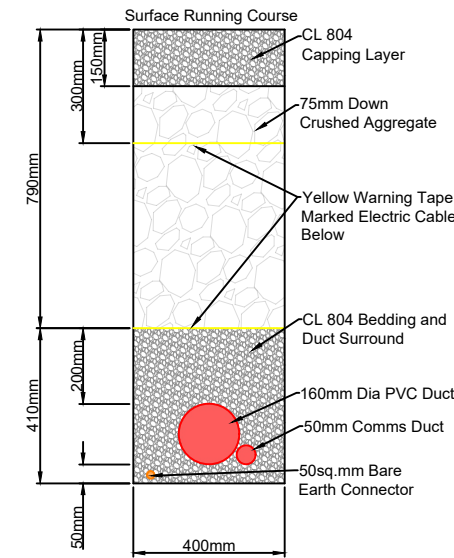
NOTES											ENGINEER		CLIENT		PROJECT	
											 AFRY AFRY Ireland Ltd. The Hyde Building, The Park, Carrickmines, D18VC44 Ireland Tel. +353 (0) 1 845 5031		110kV UNDERGROUND GRID CONNECTION TRENCH CROSSING DETAIL - CULVERT C28		MEENBOG WIND FARM	
A	23/06/2026	M.B.	L.P.	FIRST ISSUE		DRAWN BY M. BROWNE		DATE 23/06/2026	PAPER SIZE A3	SCALE 1:20	TITLE		REVISION A			
REV	DATE	DRAWN BY	CHECKED BY	DETAILS		CHECKED AND APPROVED L. POWER		DATE 23/06/2026	STATUS EXISTING		DRAWING NUMBER MNBG d042.28.1					
Project - 24/06/2026 16:33:15 Publication - 24/06/2026 16:33:15 MNBG D042 110KV Grid Route Cross Section/MNBG D042 - 110 KV Grid Route - Culvert Cross Section/28x0.1m																



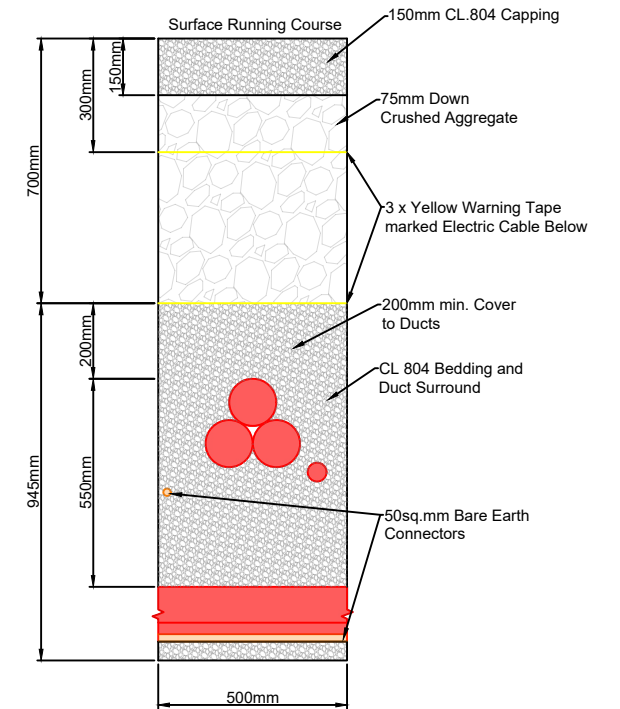
Cable Trench Cross-Section - Detail 1
Refer to Drawings d024.6.5 to d024.6.10 for Locations
Scale: 1:20



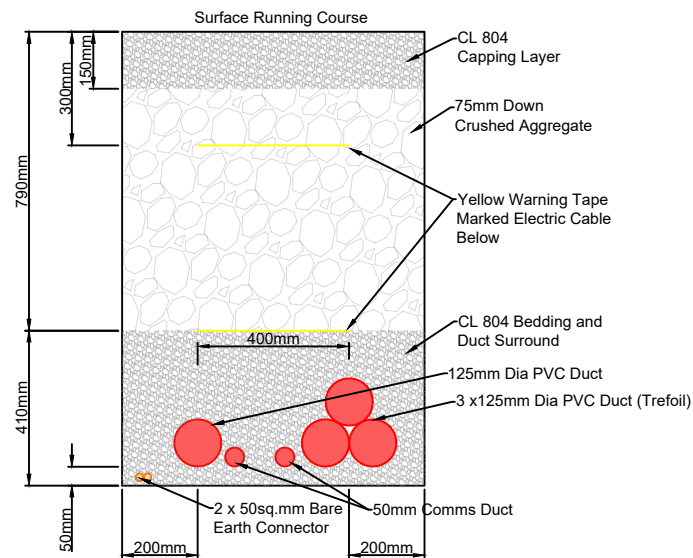
Cable Trench Cross-Section - Detail 2
Refer to Drawings d024.6.5 to d024.6.10 for Locations
Scale: 1:20



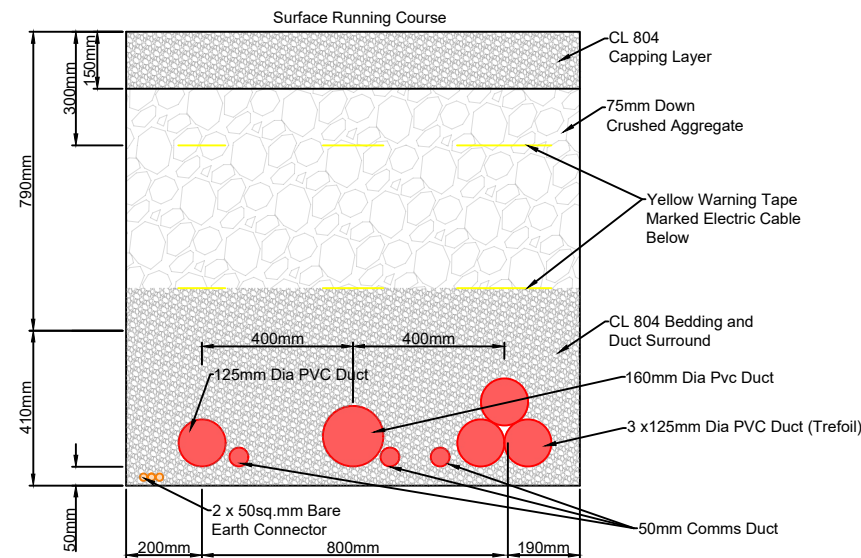
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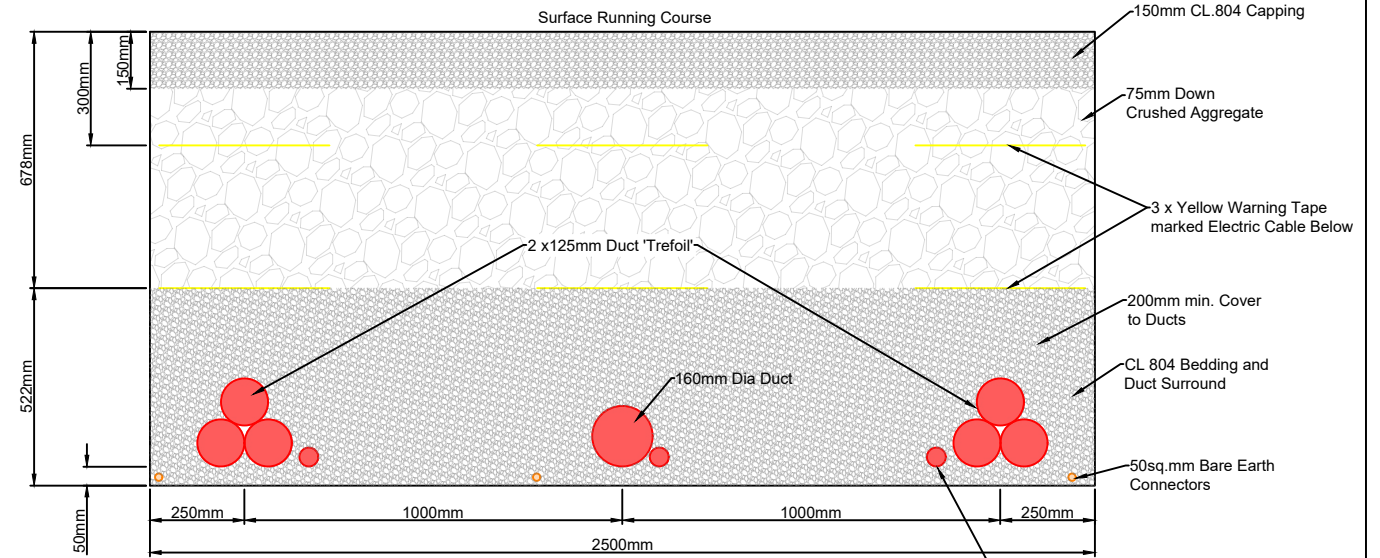
Cable Trench Cross-Section - Detail 4
Refer to Drawings d024.6.5 to d024.6.10 for Locations
Scale: 1:20



Cable Trench Cross-Section - Detail 5
Refer to Drawings d024.6.5 to d024.6.10 for Locations
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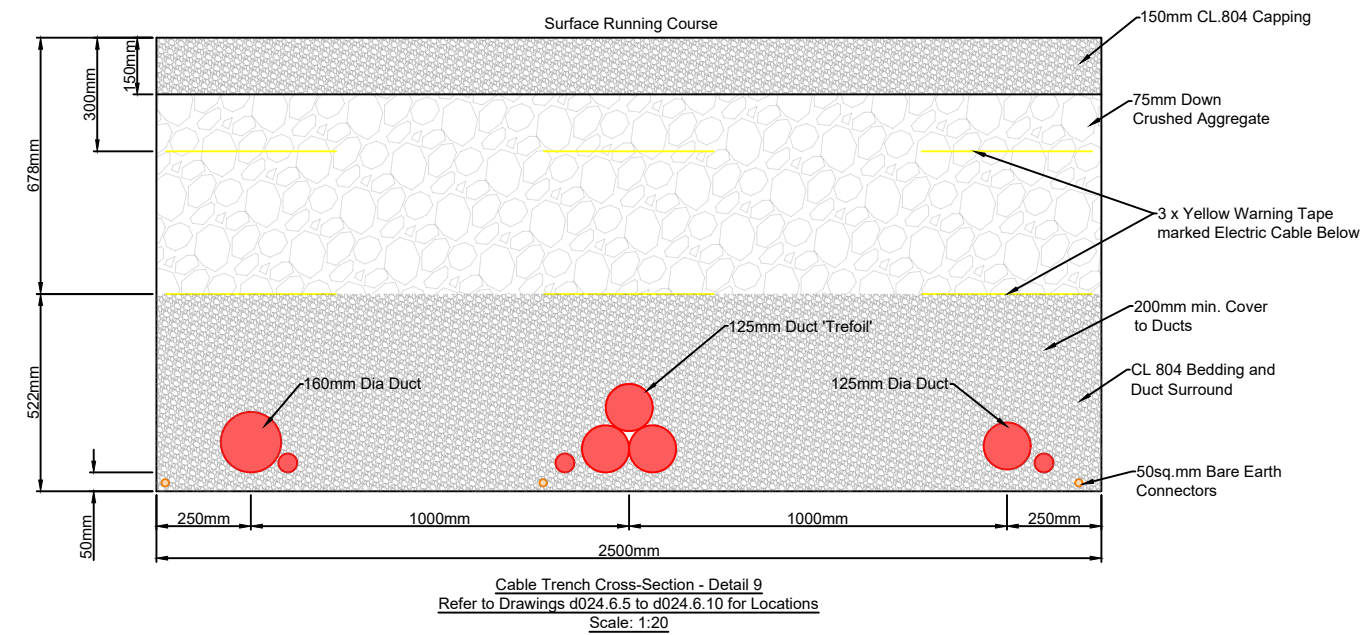
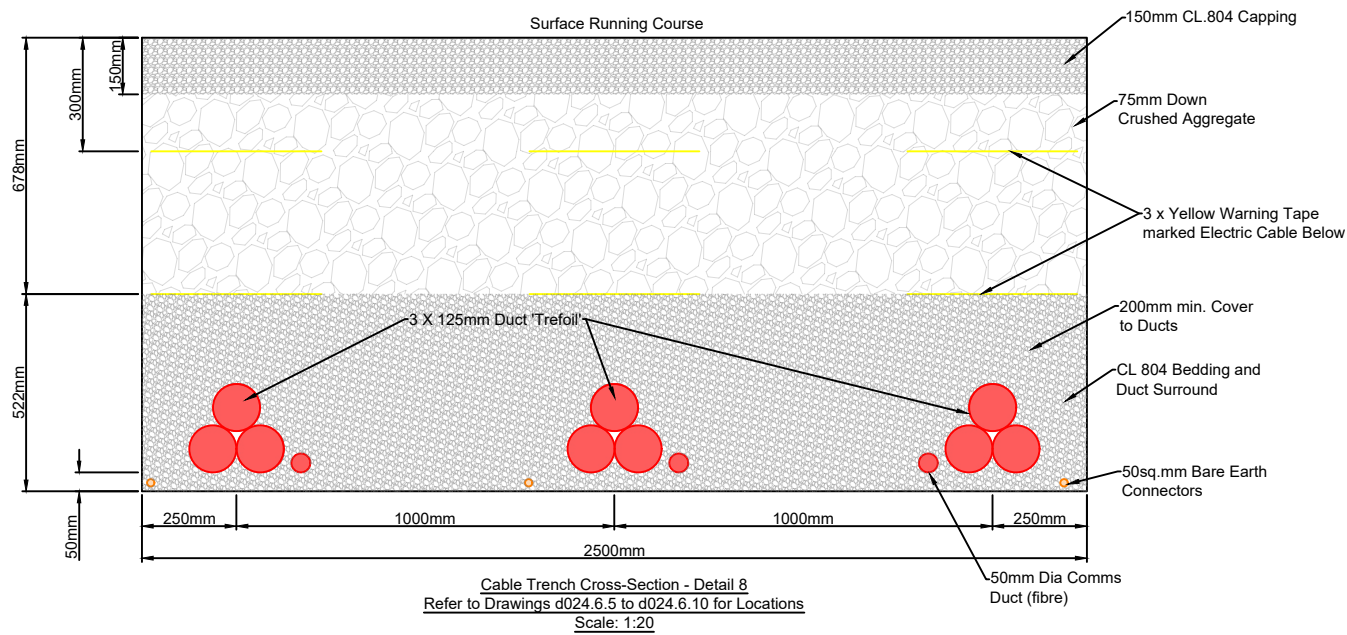


Cable Trench Cross-Section - Detail 6
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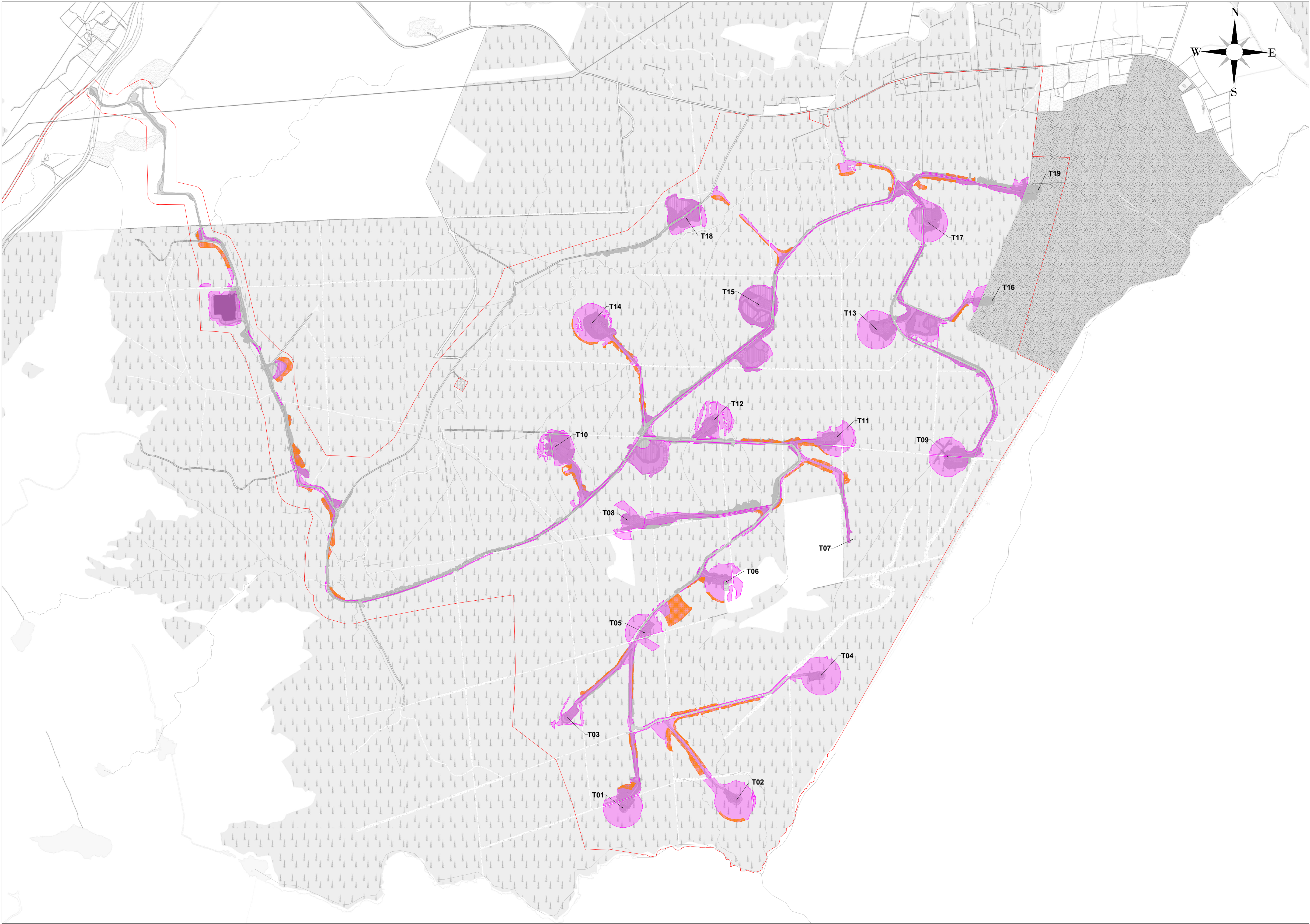


Cable Trench Cross-Section - Detail 7
Refer to Drawings d024.6.5 to d024.6.10 for Locations
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NOTES						ENGINEER		CLIENT		PROJECT	
						AFRY		AFRY Ireland Ltd. The Hyde Building, The Park, Carrickmines, D18VC44 Ireland Tel. +353 (0) 1 845 5031		MEENBOG WIND FARM	
						DRAWN BY M. BROWNE		DATE 09/04/2026		PAPER SIZE A3	
						CHECKED AND APPROVED L. POWER		DATE 09/04/2026		SCALE 1:20	
								STATUS EXISTING		DRAWING NUMBER MNBG d043.1.1	
										REVISION A	
						REV A		DATE 09/04/2026		DRAWN BY M.B.	
								CHECKED BY L.P.		DETAILS FIRST ISSUE	



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	TITLE INTERNAL WIND FARM CABLE TRENCH EXISTING CROSS SECTIONS - SHEET 2		REVISION A								
	DRAWN BY M. BROWNE			DATE 09/04/2026	PAPER SIZE A3		SCALE 1:20				
	CHECKED AND APPROVED L. POWER			DATE 09/04/2026	STATUS EXISTING		DRAWING NUMBER MNBG d043.1.2				
	REV	DATE	DRAWN BY	CHECKED BY	DETAILS		Printed: 23/08/2026 09:26:28 PROJECT: MEENBOG WIND FARM CABLE TRENCH DETAILS Drawing:MNBG D043 Internal Wind Farm Cable Trench DetailsMNBG D043 1 As-Built - Internal Wind Farm Cable Trench Details				



LEGEND

- TREES FELLED AREAS
- REPLANTED TREES AREAS
- PLANNING APPLICATION BOUNDARY

NOTES

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- Elements of Existing Development outlined in grey

NOTES

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M. BROWNE

DATE
27/04/2026

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L. POWER

DATE
27/04/2026

CLIENT

PAPER SIZE
A1

SCALE
1:10,000

STATUS
EXISTING

PROJECT

MEENBOG WIND FARM

TITLE

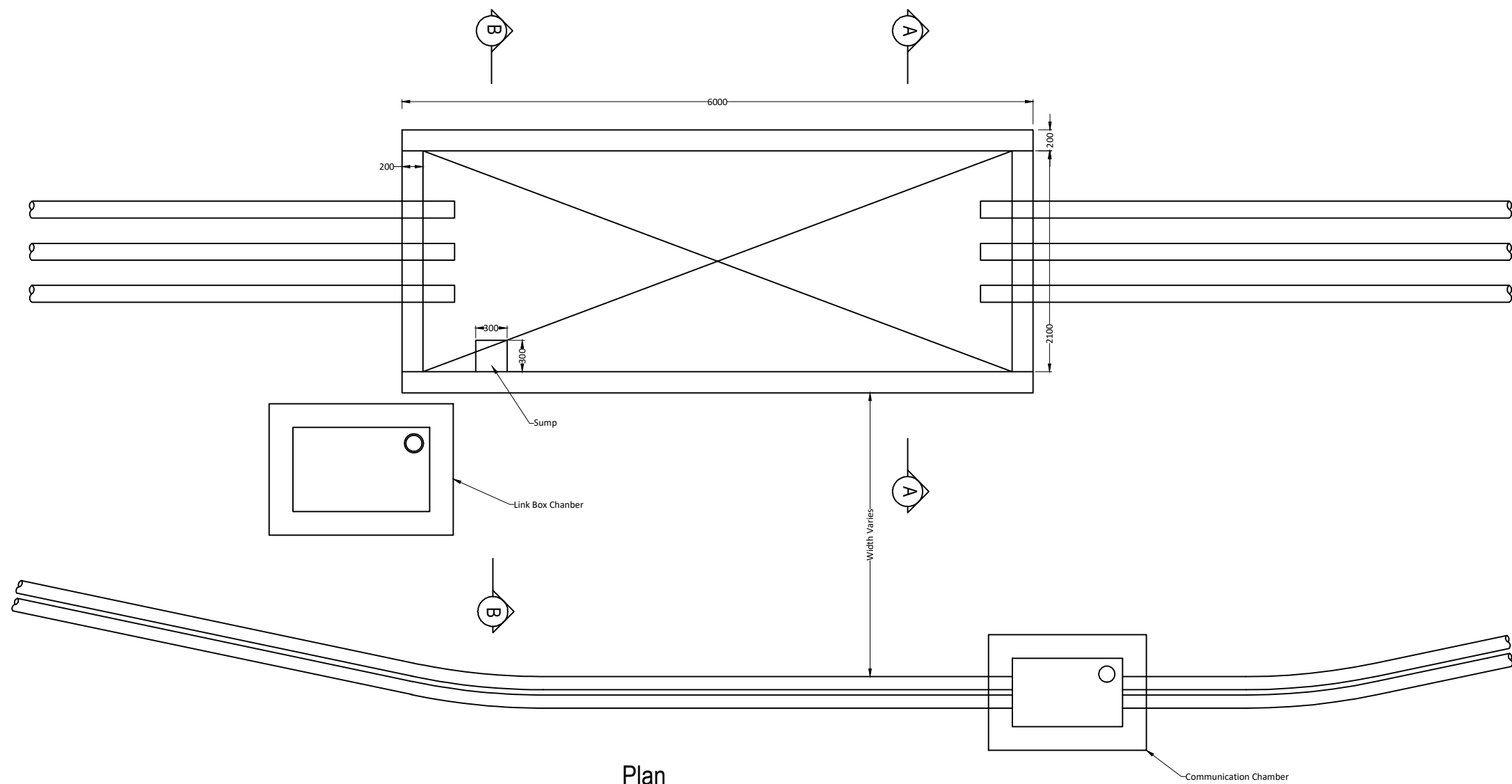
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FELLING / PLANTING

DRAWING NUMBER
MNBG d044.1.1

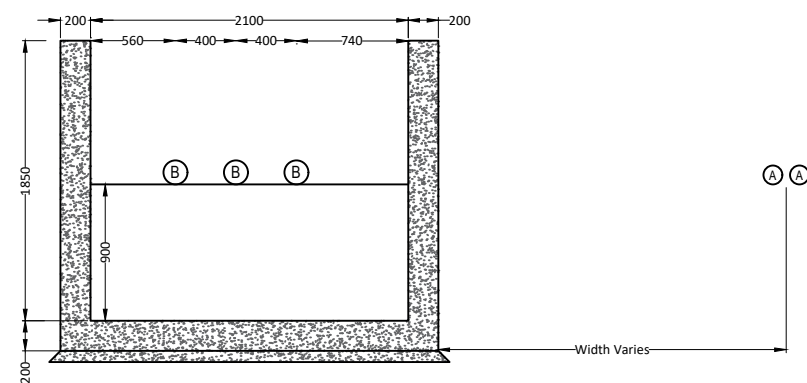
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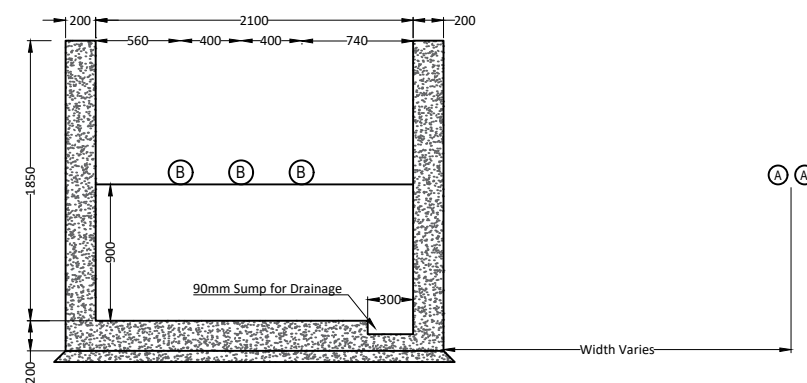
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Plan



Section A-A

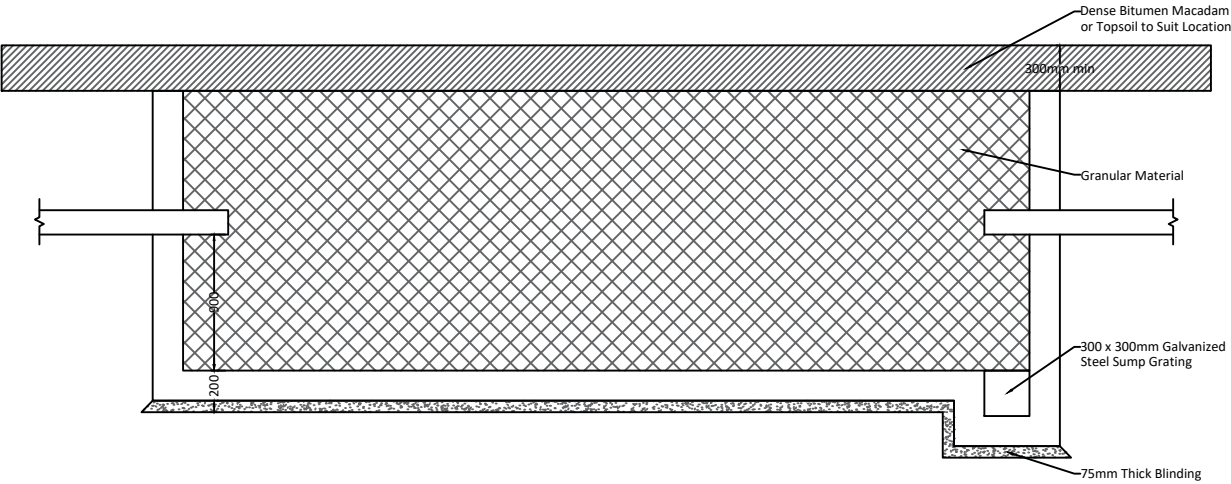


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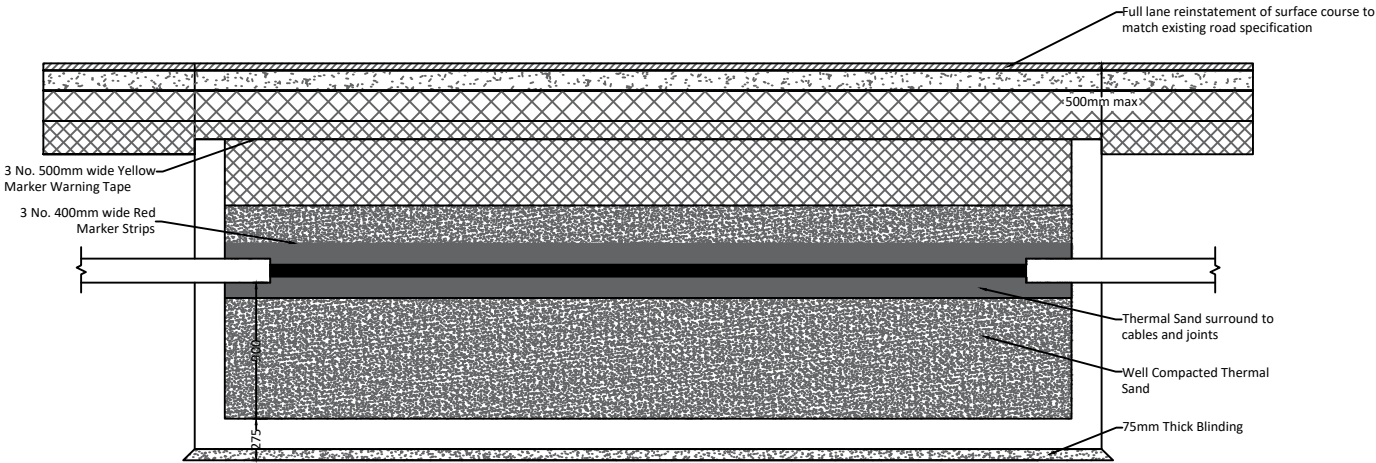
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DRAWN BY		DATE		PAPER SIZE		SCALE		TITLE		REVISION						
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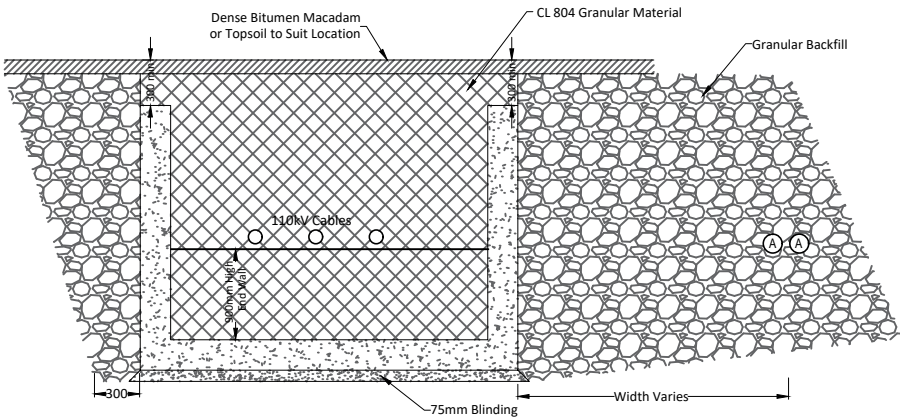
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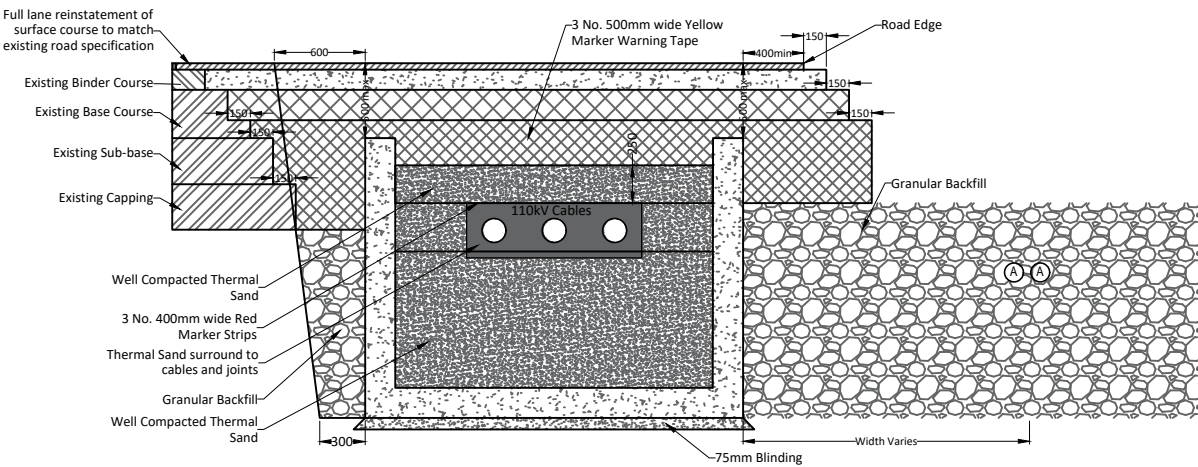
Temporary Reinstatement - Longitudinal Section



Permanent Reinstatement - Longitudinal Section



Joint Bay Temporary Reinstatement

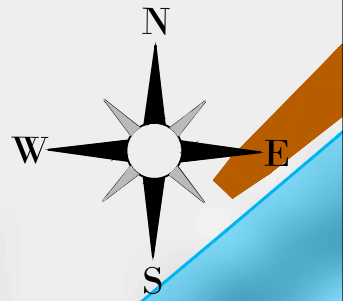


Joint Bay Permanent Reinstatement in National Roads

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A	09/04/2026	M.B.	L.P.	FIRST ISSUE							

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- LEGEND**
- SOLID SITE ROADS
 - SIDE CASTING
 - STONE BERMS
 - TEMP. CONSTRUCTION COMPOUND
 - AS BUILT DUCTING
 - PULL PIT LOCATION



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The Hyde Building, The Park,
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Tel: +353 (0) 1 845 5031

CLIENT

PROJECT

MEENBOG WIND FARM

TITLE

TEMPORARY CONSTRUCTION COMPOUND 2

REVISION

A

DRAWN BY
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DATE
04/06/2026

PAPER SIZE
A1

SCALE
1:200

CHECKED AND APPROVED
L. POWER

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04/06/2026

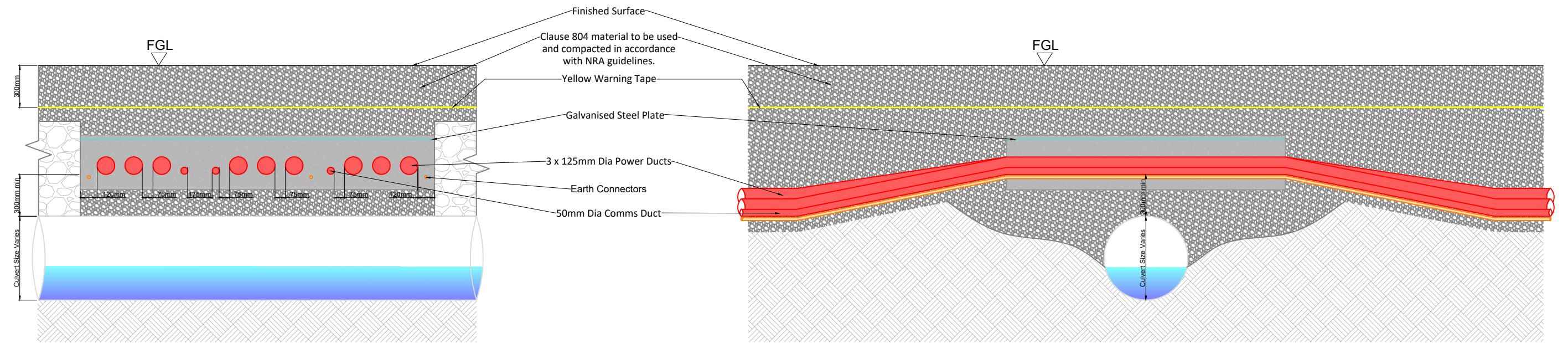
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MNBG d046.1.2

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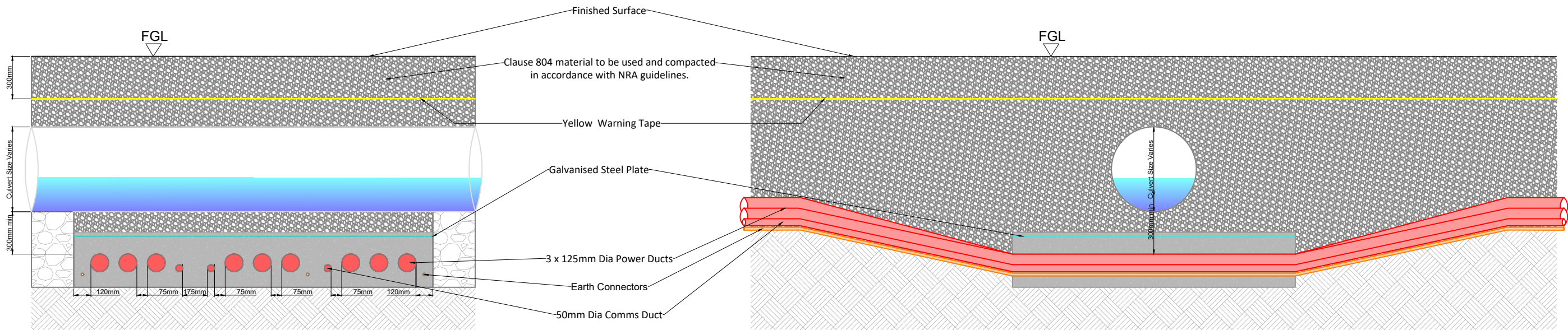
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	TITLE CABLE TRENCH DETAILS OVER CULVERT - TREFOIL FORMATION		REVISION A								
	DRAWN BY M. BROWNE			DATE 19/06/2026	PAPER SIZE A3		SCALE 1:25				
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Cable Trench Flatbed Formation Over Culvert - 33kV - Cross Section
SCALE 1:30

Cable Trench Flatbed Formation Over Culvert - 33kV - Cross Section
SCALE 1:30

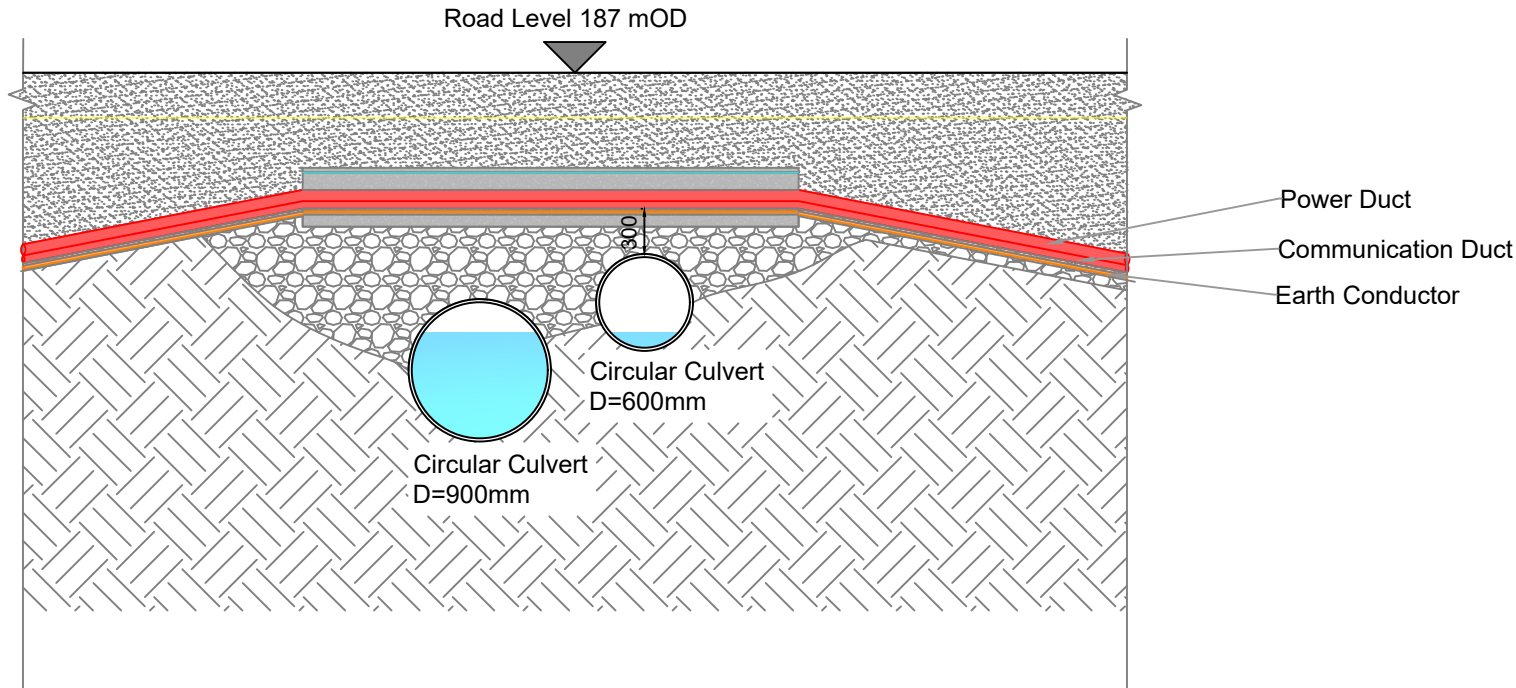
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									CABLE TRENCH DETAILS OVER CULVERT - FLAT FORMATION	
					DRAWN BY M. BROWNE		DATE 19/06/2026	PAPER SIZE A3	SCALE 1:30	REVISION A
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Cable Trench Flatbed Formation Under Culvert - 33kV - Cross Section
SCALE 1:30

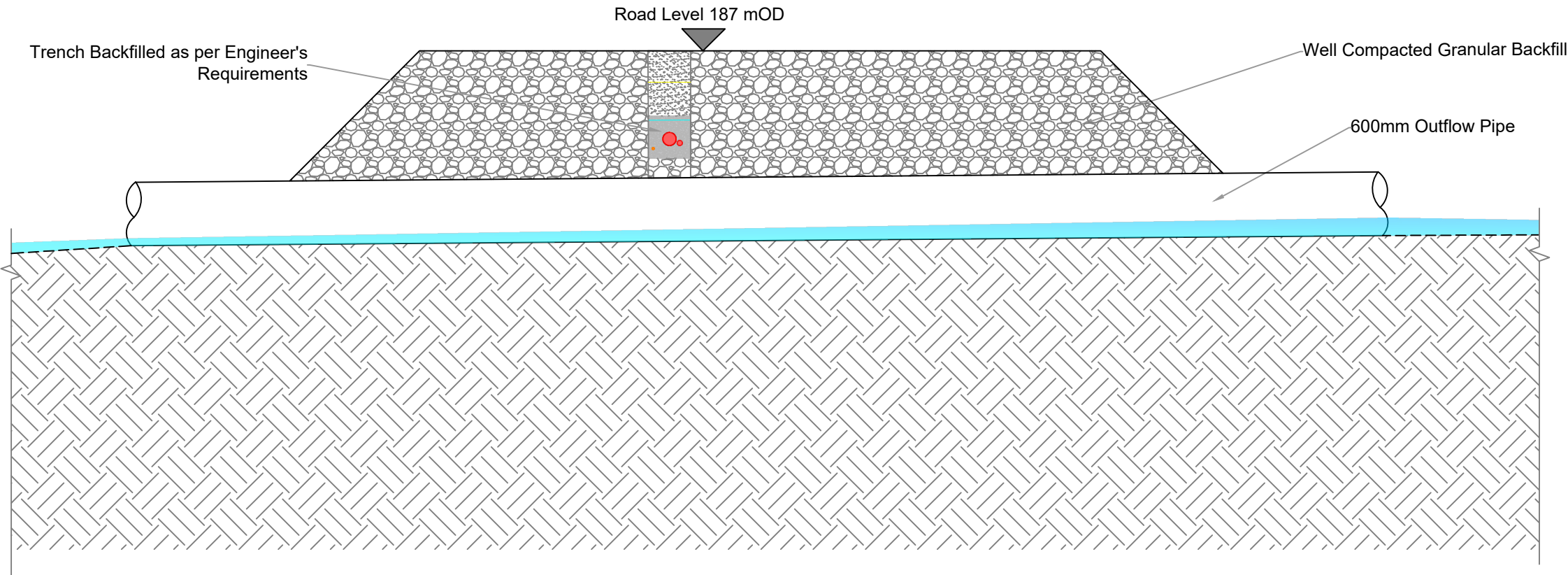
Cable Trench Flatbed Formation Under Culvert - 33kV - Longitudinal Section
SCALE 1:30

NOTES						ENGINEER		CLIENT		PROJECT	
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M. BROWNE		19/06/2026		A3		1:30		CABLE TRENCH DETAILS UNDER CULVERT - FLAT FORMATION		A	
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Existing Built Culvert(PC2) - Cross Section

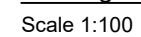
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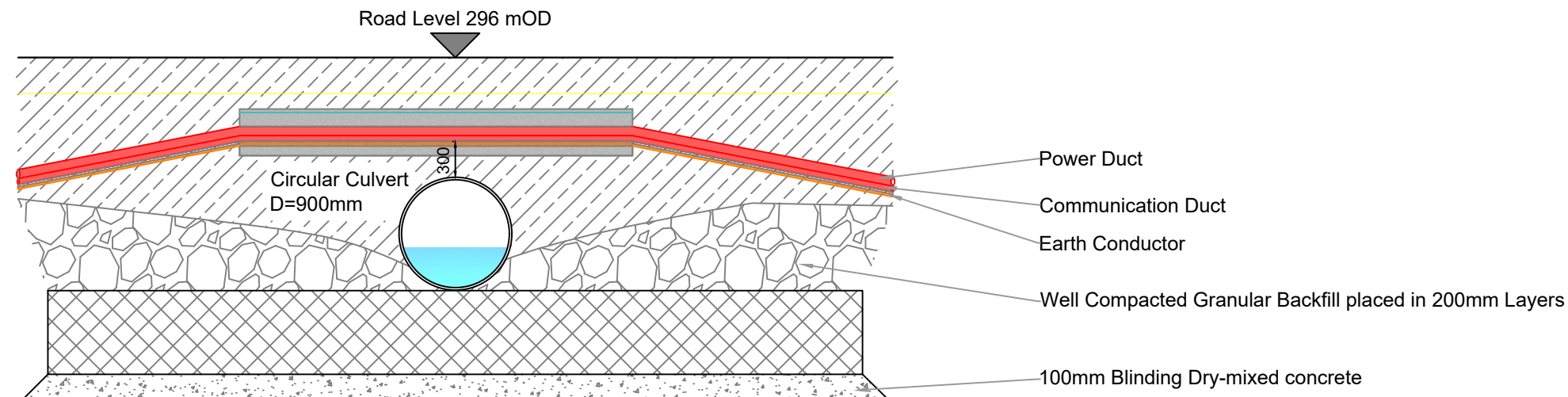
Existing Built Culvert(PC2) - Longitudinal Section

Scale 1:50

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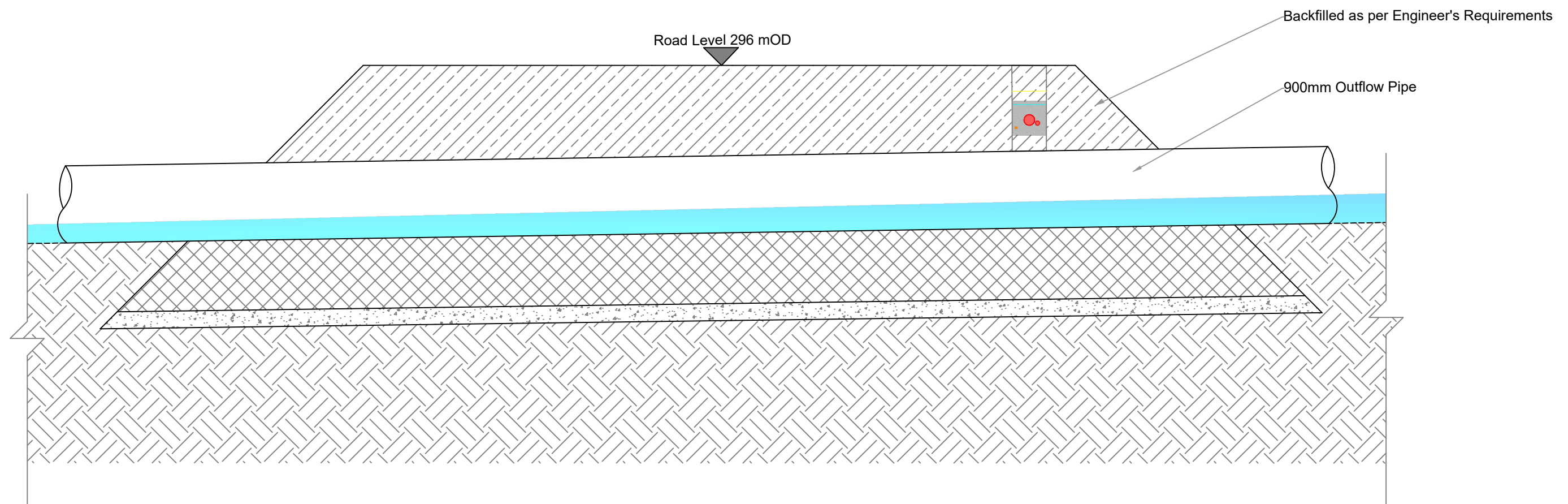


NOTES						ENGINEER AFRY AFRY Ireland Ltd. The Hyde Building, The Park, Carrickmines, D18VC44 Ireland Tel. +353 (0) 1 845 5031	CLIENT		PROJECT		MEENBOG WIND FARM			
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Existing Built Culvert(PC4) - Cross Section

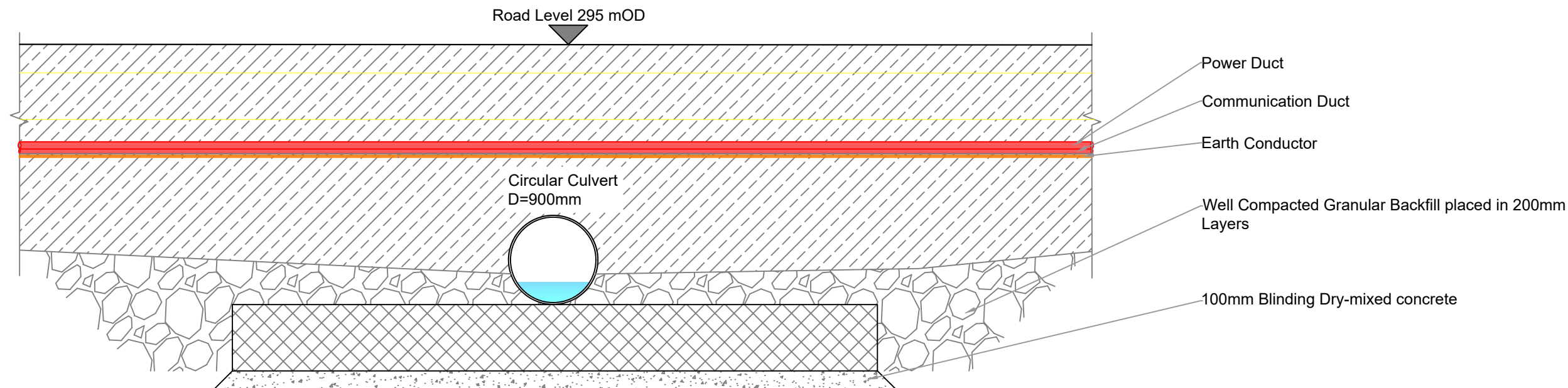
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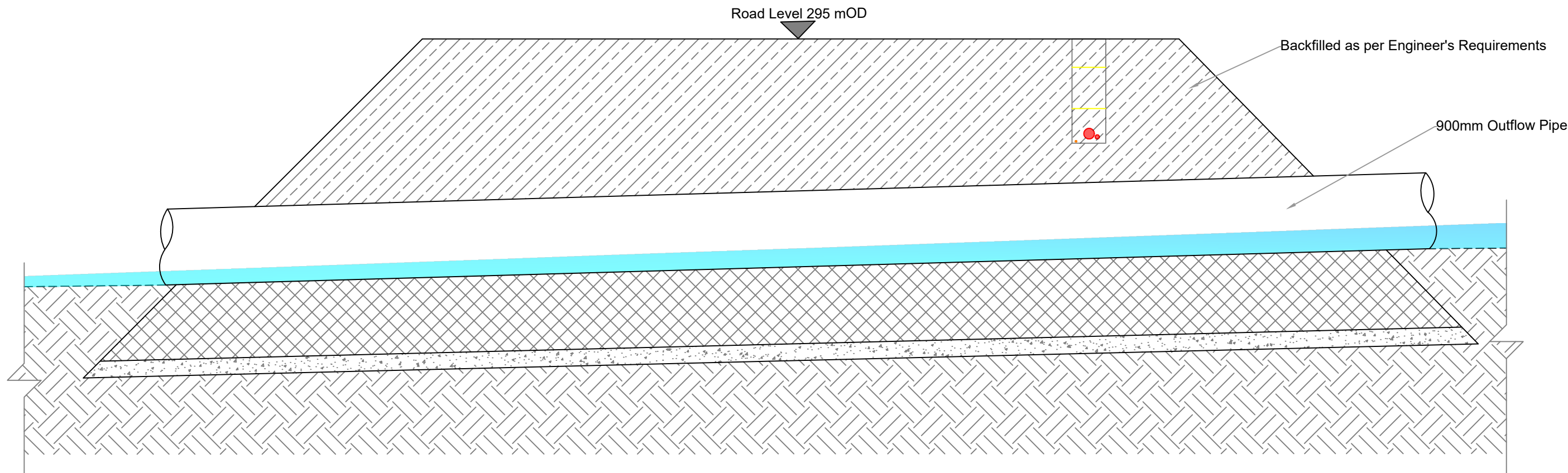
Existing Built Culvert(PC4) - Longitudinal Section

Scale 1:50

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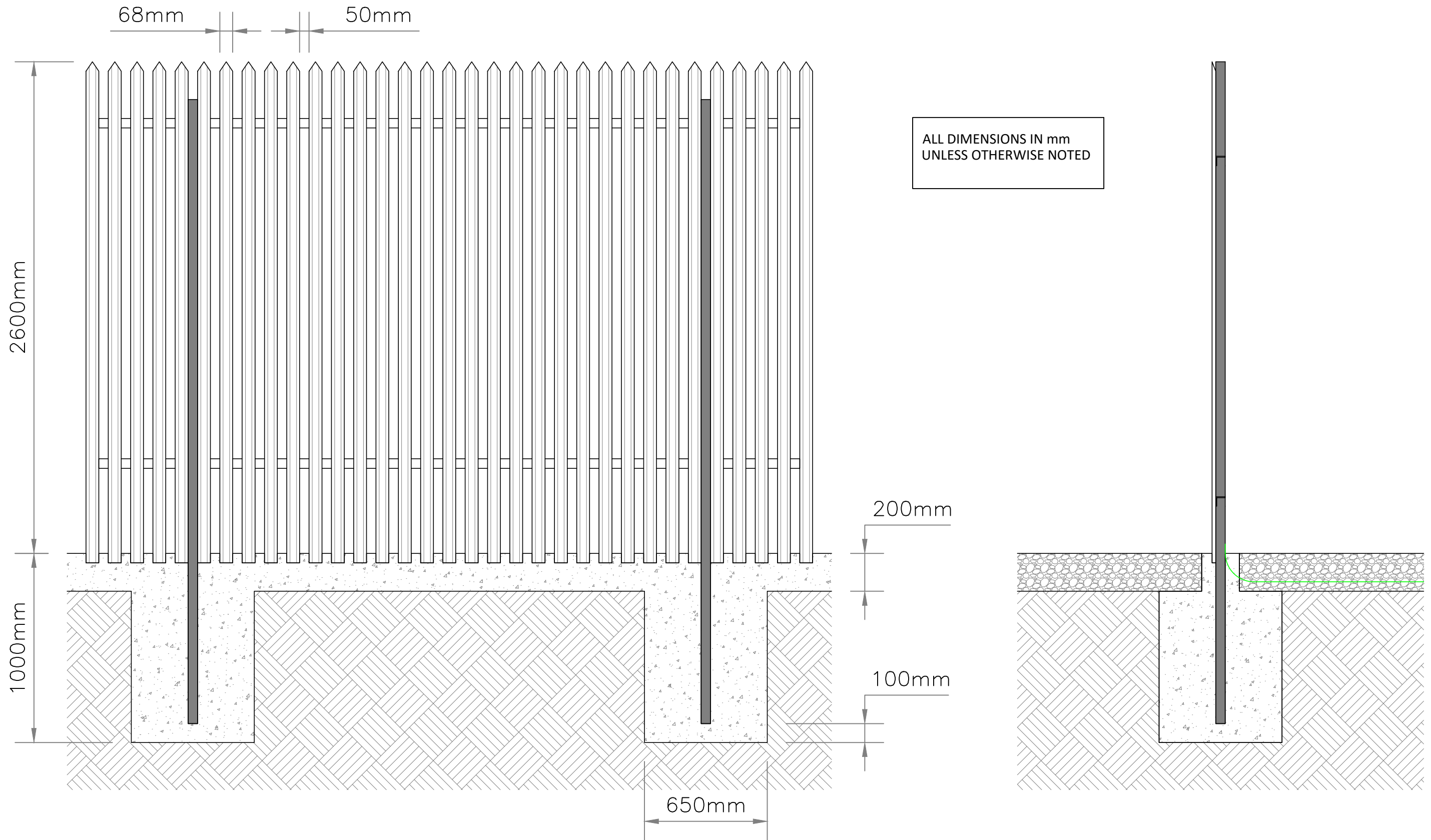
Existing Built Culvert(PC5) - Cross Section
Scale 1:50



Existing Built Culvert(PC5) - Longitudinal Section
Scale 1:50

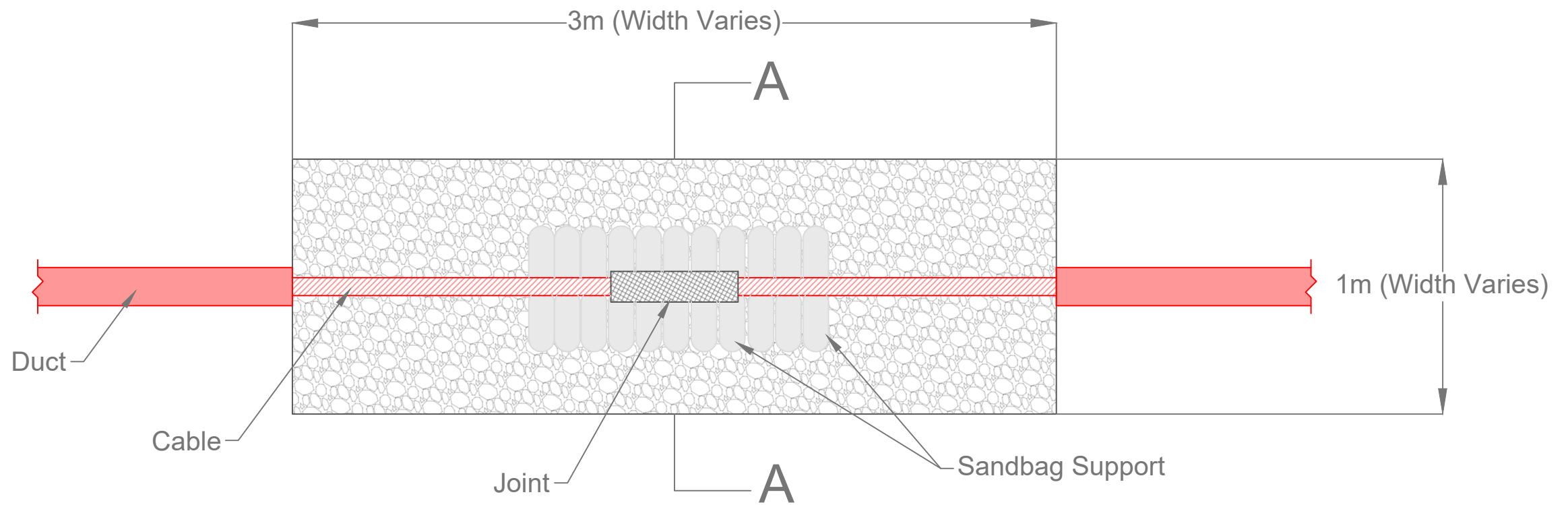
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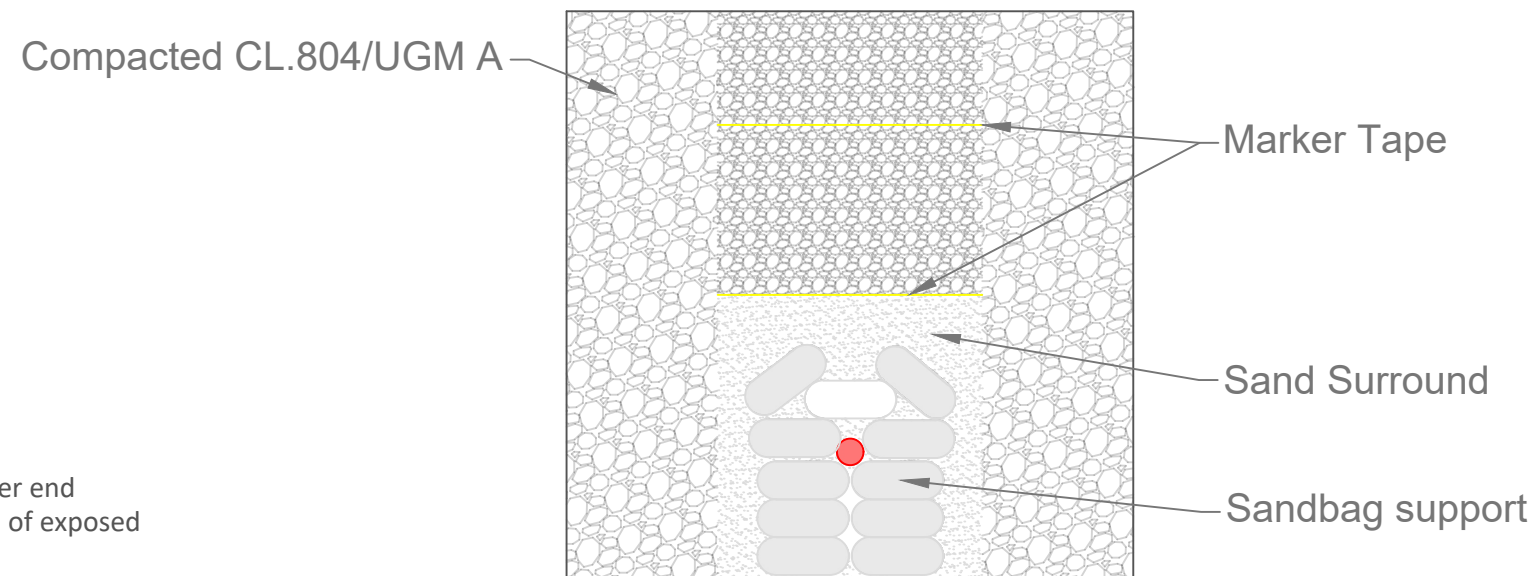
Standard Palisade Fencing
1:20

NOTES						ENGINEER		CLIENT		PROJECT	
								AFRY Ireland Ltd. The Hyde Building, The Park, Carrickmines, D18VC44 Ireland Tel. +353 (0) 1 845 5031		MEENBOG WIND FARM	
										TITLE	
						DRAWN BY		DATE		PAPER SIZE	
						R. HUGHES		20/05/2026		A3	1:20
						CHECKED AND APPROVED		DATE		STATUS	
						L. POWER		20/05/2026		EXISTING	
										DRAWING NUMBER	
										MNBG d049.1.1	
										REVISION	
										A	



33kV IPP Wind Farm Pull Pit - Plan

SCALE 1:30



33kV IPP Wind Farm Pull Pit - Cross Section A-A

SCALE 1:20

Note:

- Access provided via ramped excavation at either end
- Cable/joint to be fully supported for full length of exposed section
- Depth/width varies depending on conditions and number of cables/ducts
- Open ducts to be fully sealed
- Sump to be provided to allow for dewatering

NOTES						ENGINEER AFRY AFRY Ireland Ltd. The Hyde Building, The Park, Carrickmines, D18VC44 Ireland Tel. +353 (0) 1 845 5031	CLIENT		PROJECT MEENBOG WIND FARM		TITLE TYPICAL PULL PIT DETAILS		REVISION A	
	A	09/06/2026	RH	MB	FIRST ISSUE				DRAWN BY R.HUGHES	DATE 09/06/2026	PAPER SIZE A3	SCALE 1:20		
	REV	DATE	DRAWN BY	CHECKED BY	DETAILS		CHECKED AND APPROVED M. BROWNE	DATE 09/06/2026	STATUS EXISTING		DRAWING NUMBER MNBG d050.1.1			
											X:\3_P\REF\0444\Project\0444\Meenbog MNBG\Drawings\MNBG_0050_Pull Pit Details\MNBG_0050_1.dwg		Plotter - 22/06/2026 12:24:35	