APPENDIX 4-1

SITE LAYOUT PLANNING DRAWINGS – PROSPECTIVE DEVELOPMENT

Meenbog Wind Farm Substitute Consent,
Planning Permission Application Drawings

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 d009.3.0	Prospective Development Turbine Layout Key Plan	1:10000@A1
MNBG d009.3.1	Prospective Development Turbine Layout Turbine 1	1:500@A1
MNBG d009.3.2	Prospective Development Turbine Layout Turbine 2	1:500@A1
MNBG d009.3.3	Prospective Development Turbine Layout Turbine 3	1:500@A1
MNBG d009.3.4	Prospective Development Turbine Layout Turbine 4	1:500@A1
MNBG d009.3.5	Prospective Development Turbine Layout Turbine 5	1:500@A1
MNBG d009.3.6	Prospective Development Turbine Layout Turbine 6	1:500@A1
MNBG d009.3.7	Prospective Development Turbine Layout Turbine 7	1:500@A1
MNBG d009.3.8	Prospective Development Turbine Layout Turbine 8	1:500@A1
MNBG d009.3.9	Prospective Development Turbine Layout Turbine 9	1:500@A1
MNBG d009.3.10	Prospective Development Turbine Layout Turbine 10	1:500@A1
MNBG d009.3.11	Prospective Development Turbine Layout Turbine 11	1:500@A1
MNBG d009.3.12	Prospective Development Turbine Layout Turbine 12	1:500@A1
MNBG d009.3.13	Prospective Development Turbine Layout Turbine 13	1:500@A1
MNBG d009.3.14	Prospective Development Turbine Layout Turbine 14	1:500@A1
MNBG d009.3.15	Prospective Development Turbine Layout Turbine 15	1:500@A1

Drawing No.	Drawing Title	Scale
MNBG d009.3.16	Prospective Development Turbine Layout Turbine 16	1:500@A1
MNBG d009.3.17	Prospective Development Turbine Layout Turbine 17	1:500@A1
MNBG d009.3.18	Prospective Development Turbine Layout Turbine 18	1:500@A1
MNBG d009.3.19	Prospective Development Turbine Layout Turbine 19	1:500@A1
MNBG d020.2.1	Nordex N133 Foundation Elevation & Plan	1:200@A3
MNBG d023.2.1	Met Mast Elevation and Plan	1:250@A3
MNBG d024.8.0	Prospective Development Layout (1:2500) Key Plan	1:20000@A1
MNBG d024.8.1	Prospective Development Layout Sheet 1	1:2500@A1
MNBG d024.8.2	Prospective Development Layout Sheet 2	1:2500@A1
MNBG d024.8.3	Prospective Development Layout Sheet 3	1:2500@A1
MNBG d024.8.4	Prospective Development Layout Sheet 4	1:2500@A1
MNBG d024.8.5	Prospective Development Layout Sheet 5	1:2500@A1
MNBG d024.8.6	Prospective Development Layout Sheet 6	1:2500@A1
MNBG d024.8.7	Prospective Development Layout Sheet 7	1:2500@A1
MNBG d024.8.8	Prospective Development Layout Sheet 8	1:2500@A1
MNBG d024.8.9	Prospective Development Layout Sheet 9	1:2500@A1
MNBG d024.8.10	Prospective Development Layout Sheet 10	1:2500@A1
MNBG d024.8.11	Prospective Development Layout Sheet 11	1:2500@A1
MNBG d024.8.12	Prospective Development Layout Sheet 12	1:2500@A1
MNBG d024.9.0	Prospective Development Layout (1:5000) Key Plan	1:20000@A1
MNBG d024.9.1	Prospective Development Layout Sheet 1	1:5000@A1
MNBG d024.9.2	Prospective Development Layout Sheet 2	1:5000@A1
MNBG d024.9.3	Prospective Development Layout Sheet 3	1:5000@A1
MNBG d024.9.4	Prospective Development Layout Sheet 4	1:5000@A1
MNBG d024.9.5	Prospective Development Layout Sheet 5	1:5000@A1
MNBG d038.1.1	Nordex N133 Elevation & Plan	1:500@A1
MNBG d039.1.2	Site Office & Staff Facilities Elevation & 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 d041.1.2	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
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

Drawing No.	Drawing Title	Scale
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 d043.2.1	Internal Wind Farm Cable Trench Proposed Cross Sections Sheet 1	1:20@A3
MNBG d044.2.1	Prospective Development Felling/Planting Sheet 1	1:10000@A1
MNBG d044.2.2	Prospective Development Felling/Planting Sheet 2	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 d046.2.1	Temporary Construction Compound 1	1:200@A1
MNBG d046.2.2	Temporary Construction Compound 2	1:200@A1
MNBG d047.1.1	Site Entrance Reinstatement	As Shown
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 d048.2.2	Proposed Culvert Upgrade Details - PC2	As Shown
MNBG d048.3.2	Culvert Crossing Details PC3	1:100@A3
MNBG d048.6.1	Cable Trench Details Over Culvert - Trefoil Formation	1:25@A3
MNBG d048.6.2	Cable Trench Details Over Culvert - Flat Formation	1:30@A3
MNBG d048.6.3	Cable Trench Details under Culvert - Flat Formation	1:30@A3
MNBG d050.1.2	Typical Pull Pit Details	1:20@A3
MNBG d051.1.0	Amenity Facilities Overview	1:20,000@A3
MNBG d051.1.1	Amenity, picnic and play area	1:1000@A3
MNBG d051.1.2	Lakeside Viewing Area	1:1250@A3
MNBG d051.2.1	Amenity Area Gravel Track Details	1:20@A3
MNBG d051.3.1	Amenity Area Footbridge Details	1:50@A3
MNBG d051.3.2	Lakeside Viewing Area Details	1:20@A3

Drawing No.	Drawing Title	Scale
HES Drainage Drawings		
P1249-9-0626-A1-D101-00A	Prospective Development Drainage Layout Sheet 1 of 6	1:2500@A1
P1249-9-0626-A1-D102-00A	Prospective Development Drainage Layout Sheet 2 of 6	1:2500@A1
P1249-9-0626-A1-D103-00A	Prospective Development Drainage Layout Sheet 3 of 6	1:2500@A1
P1249-9-0626-A1-D104-00A	Prospective Development Drainage Layout Sheet 4 of 6	1:2500@A1
P1249-9-0626-A1-D105-00A	Prospective Development Drainage Layout Sheet 5 of 6	1:2500@A1
P1249-9-0626-A1-D106-00A	Prospective Development Drainage Layout Sheet 6 of 6	1:2500@A1
P1249-9-0626-A1-D501-00A	Drainage Details	As Shown
P1249-0-0626-A1-E101-00A	Existing Development Drainage Layout Sheet 1 of 6	1:2500@A1
P1249-0-0626-A1-E102-00A	Existing Development Drainage Layout Sheet 2 of 6	1:2500@A1
P1249-0-0626-A1-E103-00A	Existing Development Drainage Layout Sheet 3 of 6	1:2500@A1
P1249-0-0626-A1-E104-00A	Existing Development Drainage Layout Sheet 4 of 6	1:2500@A1
P1249-0-0626-A1-E105-00A	Existing Development Drainage Layout Sheet 5 of 6	1:2500@A1
P1249-0-0626-A1-E106-00A	Existing Development Drainage Layout Sheet 6 of 6	1:2500@A1

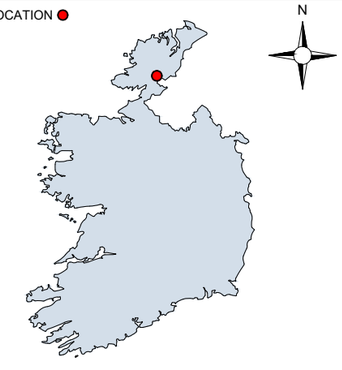
Drawing Notes :

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

DRAWING TITLE:

Location Context Map

PROJECT No.:	DRAWING No.:	SCALE:
240505	240505 - 01	1:50,000 @ A3

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

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

MKO

Email: info@www.mkoireland.ie /Website: www.mkoireland.ie

Ordnance Survey Ireland Licence No. CYAL50267517© Ordnance Survey Ireland/Government of Ireland

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
- Landowners Boundary
- Site Notice
- Wayleave

N

PROJECT TITLE:
Meenbog Wind Farm
Substitute Consent

DRAWING TITLE:
Site Location Key Map

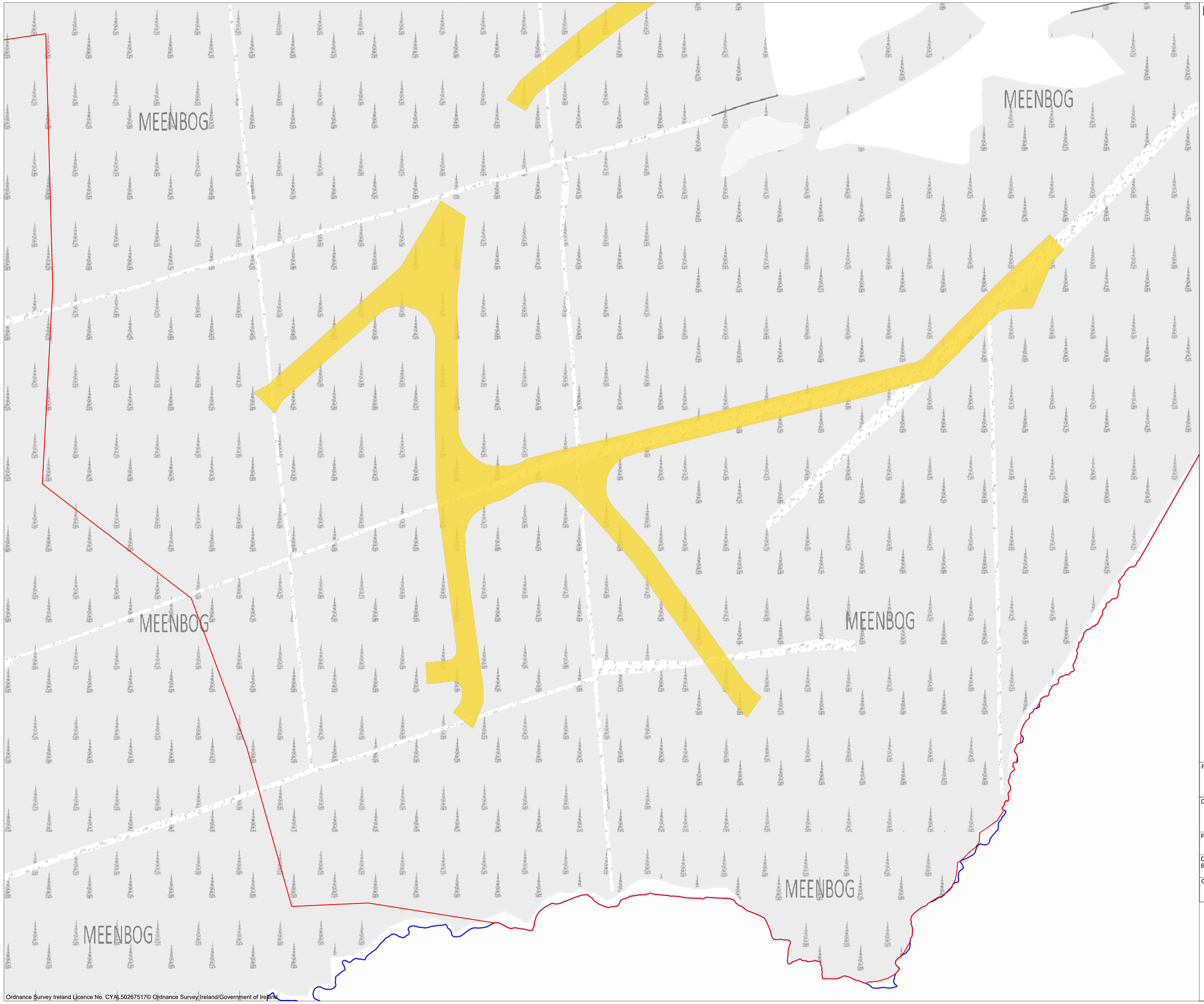
PROJECT No.:	DRAWING No.:	SCALE:
240505	240505 - 02	1:50,000 @ A3

DRAWN BY:	CHECKED BY:	DATE:	REVISION.:
FB	KD	19.06.2026	V04

OS SHEET No.:
0397,0398,0399,0400,0401,0423,0424,0425,0426,0427,0450,0451,0452,0453, 0454,0478,0479,0480,0481,0482, 0506, 0507,0508,0509,0535,0536,0537

MKO
Email: info@www.mkoireland.ie /Website: www.mkoireland.ie

Ordnance Survey Ireland Licence No. CYAL50267517© Ordnance Survey Ireland/Government of Ireland



Ordnance Survey Ireland Licence No. CYAL50267517© Ordnance Survey Ireland/Government of Ireland

Drawing Legend

- Planning Application Boundary
- Landowners Boundary
- Wayleave

N

PROJECT TITLE:
Meenbog Wind Farm
Substitute Consent

DRAWING TITLE:
Site Location Map
Sheet 1 of 13

PROJECT No.:	DRAWING No.:	SCALE:
240505	240505 - 02A	1:2,500 @ A1

DRAWN BY:	CHECKED BY:	DATE:	REVISION.:
FB	KD	19.06.2026	V04

OS SHEET No.:
0397,0398,0399,0400,0401,0423,0424,0425,0426,0427,0450,0451,0452,
0453,0454,0478,0479,0480,0481,0482,0506,0507,0508,0509,0535,0536

Email: info@www.mkoireland.ie /Website: www.mkoireland.ie



Drawing Legend

- Planning Application Boundary
- Landowners Boundary
- Wayleave

N

PROJECT TITLE:
Meenbog Wind Farm
Substitute Consent

DRAWING TITLE:
Site Location Map
Sheet 2 of 13

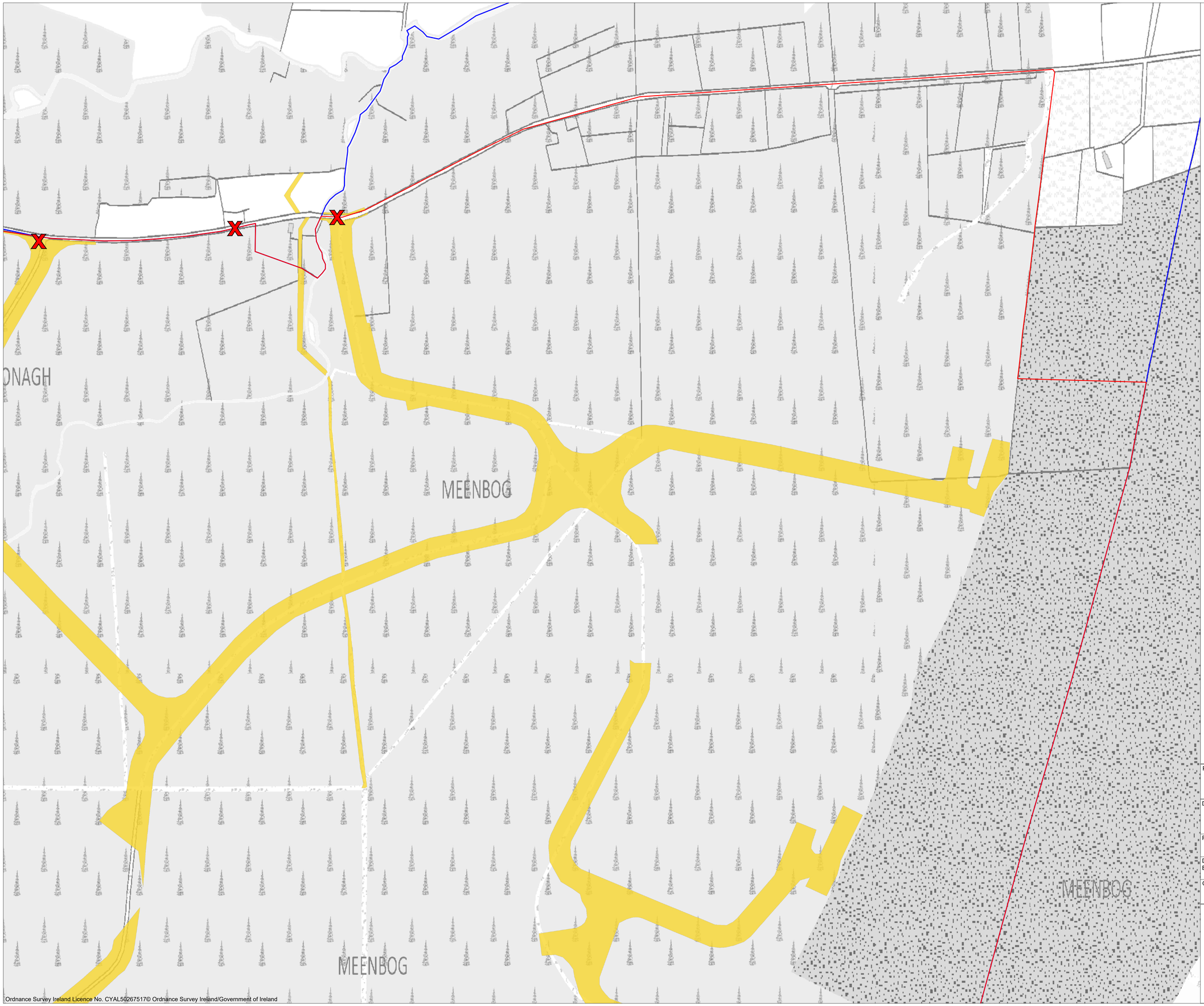
PROJECT No.:	DRAWING No.:	SCALE:
240505	240505 - 02B	1:2,500 @ A1

DRAWN BY:	CHECKED BY:	DATE:	REVISION.:
FB	KD	19.06.2026	V04

OS SHEET No.:
0397,0398,0399,0400,0401,0423,0424,0425,0426,0427,0450,0451,0452,
0453,0454,0478,0479,0480,0481,0482,0506,0507,0508,0509,0535,0536

Ordnance Survey Ireland Licence No. CYAL50267517© Ordnance Survey Ireland/Government of Ireland

Email: info@www.mkoireland.ie /Website: www.mkoireland.ie



Ordnance Survey Ireland Licence No. CYAL50267517© Ordnance Survey Ireland/Government of Ireland

Drawing Legend

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

N

PROJECT TITLE:
Meenbog Wind Farm
Substitute Consent

DRAWING TITLE:
Site Location Map
Sheet 3 of 13

PROJECT No.:	DRAWING No.:	SCALE:
240505	240505 - 02C	1:2,500 @ A1

DRAWN BY:	CHECKED BY:	DATE:	REVISION.:
FB	KD	19.06.2026	V04

OS SHEET No.:
0397,0398,0399,0400,0401,0423,0424,0425,0426,0427,0450,0451,0452,
0453,0454,0478,0479,0480,0481,0482,0506,0507,0508,0509,0535,0536

Email: info@www.mkoireland.ie /Website: www.mkoireland.ie



Ordnance Survey Ireland Licence No. CYAL50267517© Ordnance Survey Ireland/Government of Ireland

Drawing Legend

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

N

PROJECT TITLE:
Meenbog Wind Farm
Substitute Consent

DRAWING TITLE:
Site Location Map
Sheet 4 of 13

PROJECT No.:	DRAWING No.:	SCALE:
240505	**240505 - 02D**	**1:2,500 @ A1**

DRAWN BY:	CHECKED BY:	DATE:	REVISION.:
FB	**KD**	**19.06.2026**	V04

OS SHEET No.:
0397,0398,0399,0400,0401,0423,0424,0425,0426,0427,0450,0451,0452,
0453,0454,0478,0479,0480,0481,0482,0506,0507,0508,0509,0535,0536

Email: info@www.mkoireland.ie /Website: www.mkoireland.ie

MEENBOG

MEENBOG

MEENBOG

MEENBOG

Drawing Legend

- Planning Application Boundary
- Site Notice
- Wayleave

N

PROJECT TITLE:
Meenbog Wind Farm
Substitute Consent

DRAWING TITLE:
Site Location Map
Sheet 5 of 13

PROJECT No.:		DRAWING No.:	SCALE:
240505		**240505 - 02E**	**1:2,500 @ A1**
DRAWN BY: **FB**	CHECKED BY: **KD**	DATE: **19.06.2026**	REVISION.: V04

OS SHEET No.:
0397,0398,0399,0400,0401,0423,0424,0425,0426,0427,0450,0451,0452,
0453,0454,0478,0479,0480,0481,0482,0506,0507,0508,0509,0535,0536

Email: info@www.mkoireland.ie /Website: www.mkoireland.ie

Ordnance Survey Ireland Licence No. CYAL50267517© Ordnance Survey Ireland/Government of Ireland

CROAGHONAGH

CROAGHONAGH

MEENBOG

CROAGHONAGH

Ordnance Survey Ireland Licence No. CYAL50267517© Ordnance Survey Ireland/Government of Ireland

Drawing Legend

- Planning Application Boundary
- Wayleave

N

PROJECT TITLE:
Meenbog Wind Farm Substitute Consent

DRAWING TITLE:
Site Location Map Sheet 6 of 13

PROJECT No.:	DRAWING No.:	SCALE:
240505	240505 - 02F	1:2,500 @ A1

DRAWN BY:	CHECKED BY:	DATE:	REVISION.:
FB	KD	19.06.2026	V04

OS SHEET No.:
0397,0398,0399,0400,0401,0423,0424,0425,0426,0427,0450,0451,0452,
0453,0454,0478,0479,0480,0481,0482,0506,0507,0508,0509,0535,0536

Email: info@www.mkoireland.ie /Website: www.mkoireland.ie



Drawing Legend

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

N

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

DRAWING TITLE: **Site Location Map Sheet 7 of 13**

PROJECT No.:	DRAWING No.:	SCALE:
240505	240505 - 02G	1:2,500 @ A1

DRAWN BY:	CHECKED BY:	DATE:	REVISION.:
FB	KD	19.06.2026	V04

OS SHEET No.: 0397,0398,0399,0400,0401,0423,0424,0425,0426,0427,0450,0451,0452, 0453,0454,0478,0479,0480,0481,0482,0506,0507,0508,0509,0535,0536

Ordnance Survey Ireland Licence No. CYAL50267517© Ordnance Survey Ireland/Government of Ireland

Email: info@www.mkoireland.ie /Website: www.mkoireland.ie



Drawing Legend

- Planning Application Boundary
- Landowners Boundary

N

PROJECT TITLE:
Meenbog Wind Farm
Substitute Consent

DRAWING TITLE:
Site Location Map
Sheet 8 of 13

PROJECT No.:		DRAWING No.:	SCALE:
240505		240505 - 02H	1:2,500 @ A1
DRAWN BY: FB	CHECKED BY: KD	DATE: 19.06.2026	REVISION.: V04

OS SHEET No.:
0397,0398,0399,0400,0401,0423,0424,0425,0426,0427,0450,0451,0452,
0453,0454,0478,0479,0480,0481,0482,0506,0507,0508,0509,0535,0536

Ordnance Survey Ireland Licence No. CYAL50267517© Ordnance Survey Ireland/Government of Ireland

Email: info@www.mkoireland.ie /Website: www.mkoireland.ie



Ordnance Survey Ireland Licence No. CYAL50267517© Ordnance Survey Ireland/Government of Ireland

Drawing Legend

Planning Application Boundary

N

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

DRAWING TITLE: **Site Location Map Sheet 9 of 13**

PROJECT No.:	DRAWING No.:	SCALE:
240505	240505 - 02l	1:2,500 @ A1

DRAWN BY:	CHECKED BY:	DATE:	REVISION.:
FB	KD	19.06.2026	V04

OS SHEET No.: 0397,0398,0399,0400,0401,0423,0424,0425,0426,0427,0450,0451,0452, 0453,0454,0478,0479,0480,0481,0482,0506,0507,0508,0509,0535,0536

Email: info@www.mkoireland.ie /Website: www.mkoireland.ie

TAWNAWULLY
MOUNTAINS

ARDINAWARK

ARDINAWARK

KEADEW UPPER

N15

HAN

LAHAN

ARDINAWARK

N15

KEADEW UPPER

KEADEW LOWER

Ordnance Survey Ireland Licence No. CYAL50267517© Ordnance Survey Ireland/Government of Ireland

Drawing Legend

- Planning Application Boundary
- Site Notice

N

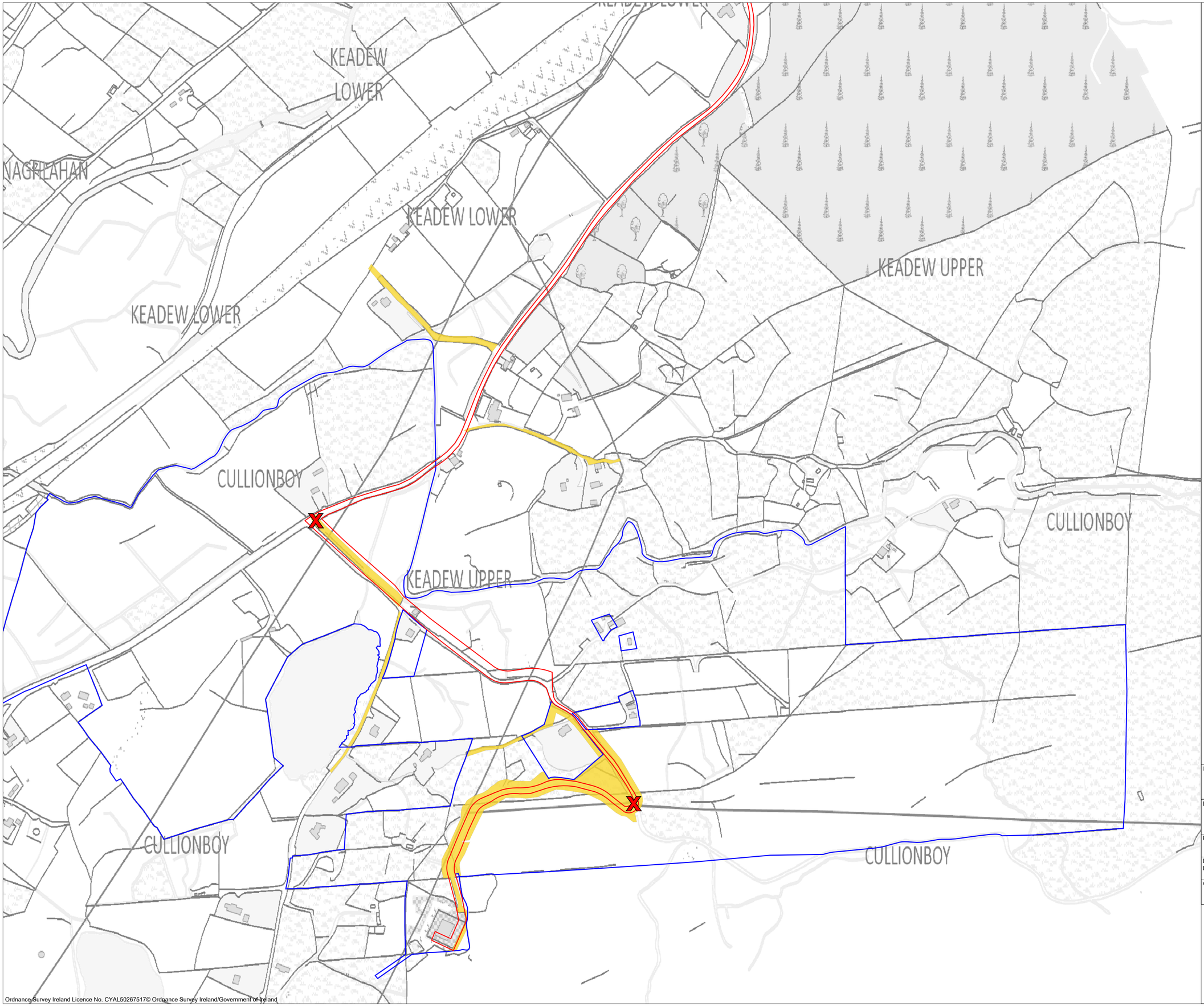
PROJECT TITLE:
Meenbog Wind Farm
Substitute Consent

DRAWING TITLE:
Site Location Map
Sheet 10 of 13

PROJECT No.:		DRAWING No.:	SCALE:
240505		240505 - 02J	1:2,500 @ A1
DRAWN BY: FB	CHECKED BY: KD	DATE: 19.06.2026	REVISION.: V04

OS SHEET No.:
0397,0398,0399,0400,0401,0423,0424,0425,0426,0427,0450,0451,0452,
0453,0454,0478,0479,0480,0481,0482,0506,0507,0508,0509,0535,0536

Email: info@www.mkoireland.ie /Website: www.mkoireland.ie



Drawing Legend

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

N

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

DRAWING TITLE: **Site Location Map Sheet 11 of 13**

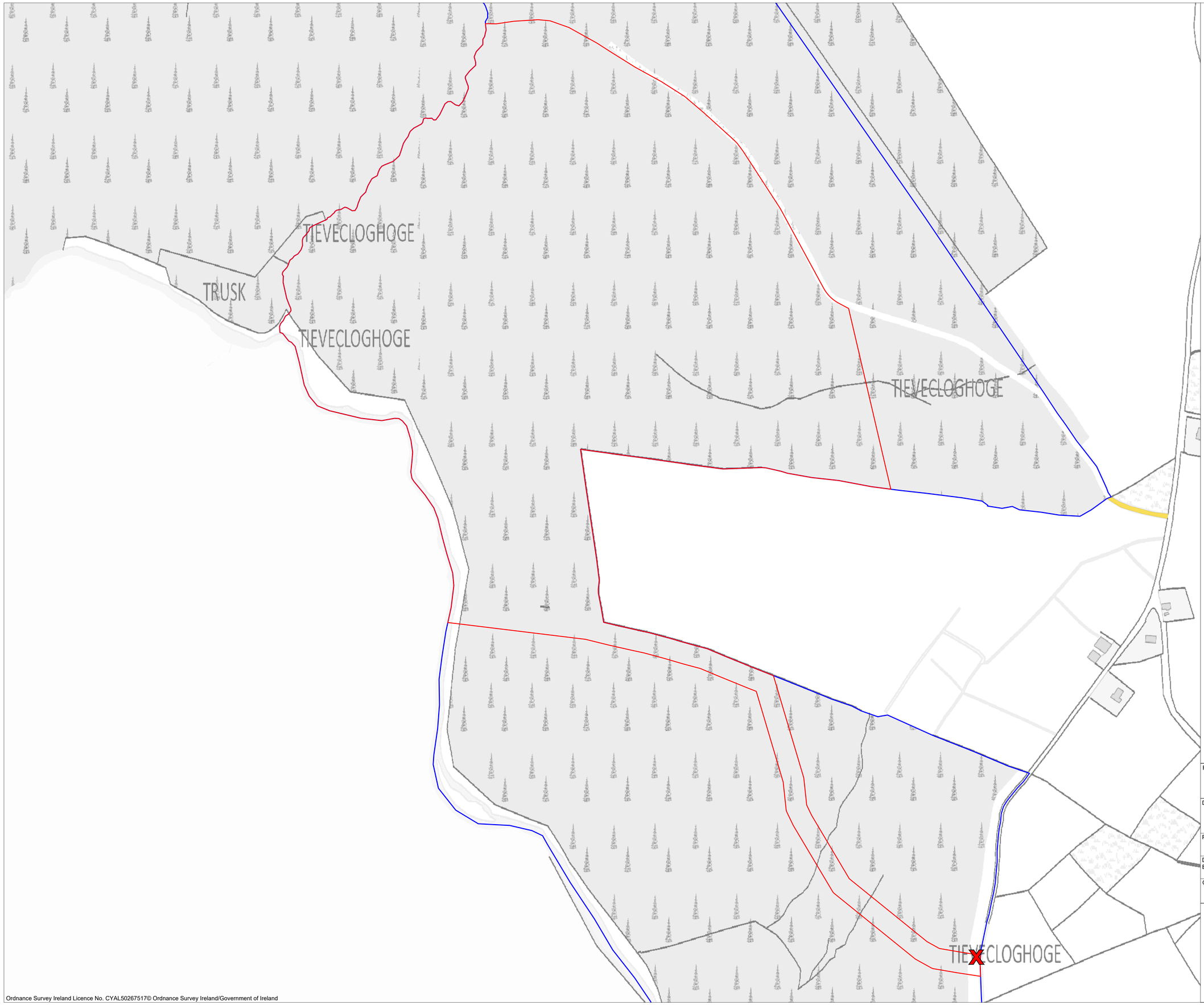
PROJECT No.:	DRAWING No.:	SCALE:
240505	240505 - 02K	1:2,500 @ A1

DRAWN BY:	CHECKED BY:	DATE:	REVISION.:
FB	KD	19.06.2026	V04

OS SHEET No.: 0397,0398,0399,0400,0401,0423,0424,0425,0426,0427,0450,0451,0452, 0453,0454,0478,0479,0480,0481,0482,0506,0507,0508,0509,0535,0536

Ordnance Survey Ireland Licence No. CYAL50267517© Ordnance Survey Ireland/Government of Ireland

Email: info@www.mkoireland.ie /Website: www.mkoireland.ie



Drawing Legend

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

N

PROJECT TITLE:
Meenbog Wind Farm
Substitute Consent

DRAWING TITLE:
Site Location Map
Sheet 12 of 13

PROJECT No.:	DRAWING No.:	SCALE:
240505	240505 - 02L	1:2,500 @ A1

DRAWN BY:	CHECKED BY:	DATE:	REVISION.:
FB	KD	19.06.2026	V04

OS SHEET No.:
0397,0398,0399,0400,0401,0423,0424,0425,0426,0427,0450,0451,0452,
0453,0454,0478,0479,0480,0481,0482,0506,0507,0508,0509,0535,0536

Email: info@www.mkoireland.ie /Website: www.mkoireland.ie

Ordnance Survey Ireland Licence No. CYAL50267517© Ordnance Survey Ireland/Government of Ireland

TIEVECLOGHOGE

TIEVECLOGHOGE

CORRAFFRIN

CORRAFFRIN

TIEVECLOGHOGE

TIEVECLOGHOGE

OGE

M

Drawing Legend

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

N

PROJECT TITLE:
Meenbog Wind Farm
Substitute Consent

DRAWING TITLE:
Site Location Map
Sheet 13 of 13

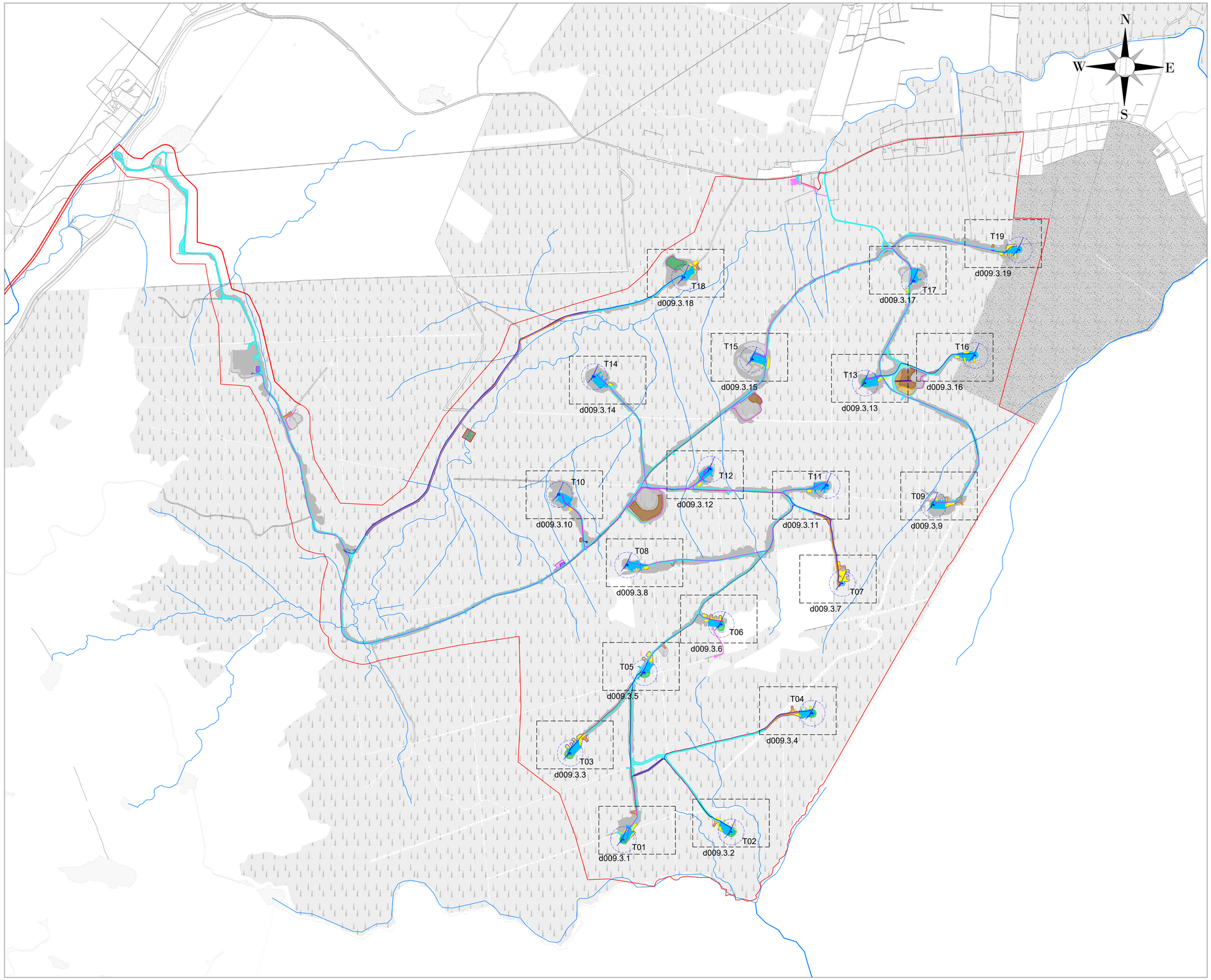
PROJECT No.:	DRAWING No.:	SCALE:
240505	240505 - 02M	1:2,500 @ A1

DRAWN BY:	CHECKED BY:	DATE:	REVISION.:
FB	KD	19.06.2026	V04

OS SHEET No.:
0397,0398,0399,0400,0401,0423,0424,0425,0426,0427,0450,0451,0452,
0453,0454,0478,0479,0480,0481,0482,0506,0507,0508,0509,0535,0536

Email: info@www.mkoireland.ie /Website: www.mkoireland.ie

Ordnance Survey Ireland Licence No. CYAL50267517© Ordnance Survey Ireland/Government of Ireland



	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

1. These drawings have been prepared solely for planning application purposes.
2. The drawings shall not be used for construction, setting out, or contractual purposes.
3. 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.
4. Do not scale from these drawings. Only figured dimensions shown on the drawings shall be used.
5. Layout plans indicate the typical turbine rotor diameter for each turbine as referenced on the relevant turbine drawing.
6. Existing and proposed levels shown are subject to confirmation and may vary depending on local ground conditions and detailed site investigations.
7. Elements of Existing Development outlined in grey

NOTES

Ordnance Survey Ireland License No. EN 0051326
© Ordnance Survey Ireland/Government of Ireland
Sheet No.'s: 0451,0452,0453,0479,0480,0481,0507, 0508

REV	DATE	DRAWN BY	CHECKED BY	DETAILS
A	04/06/2026	M.B.	L.P.	FIRST ISSUE

ENGINEER

AFRY ÁF PÖYRY

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

CLIENT

DRAWN BY	DATE	PAPER SIZE	SCALE
M. BROWNE	04/06/2026	A1	1:10000

CHECKED AND APPROVED	DATE	STATUS
L. POWER	04/06/2026	PROSPECTIVE

PROJECT: MEENBOG WIND FARM

TITLE: PROSPECTIVE DEVELOPMENT TURBINE LAYOUT KEYPLAN

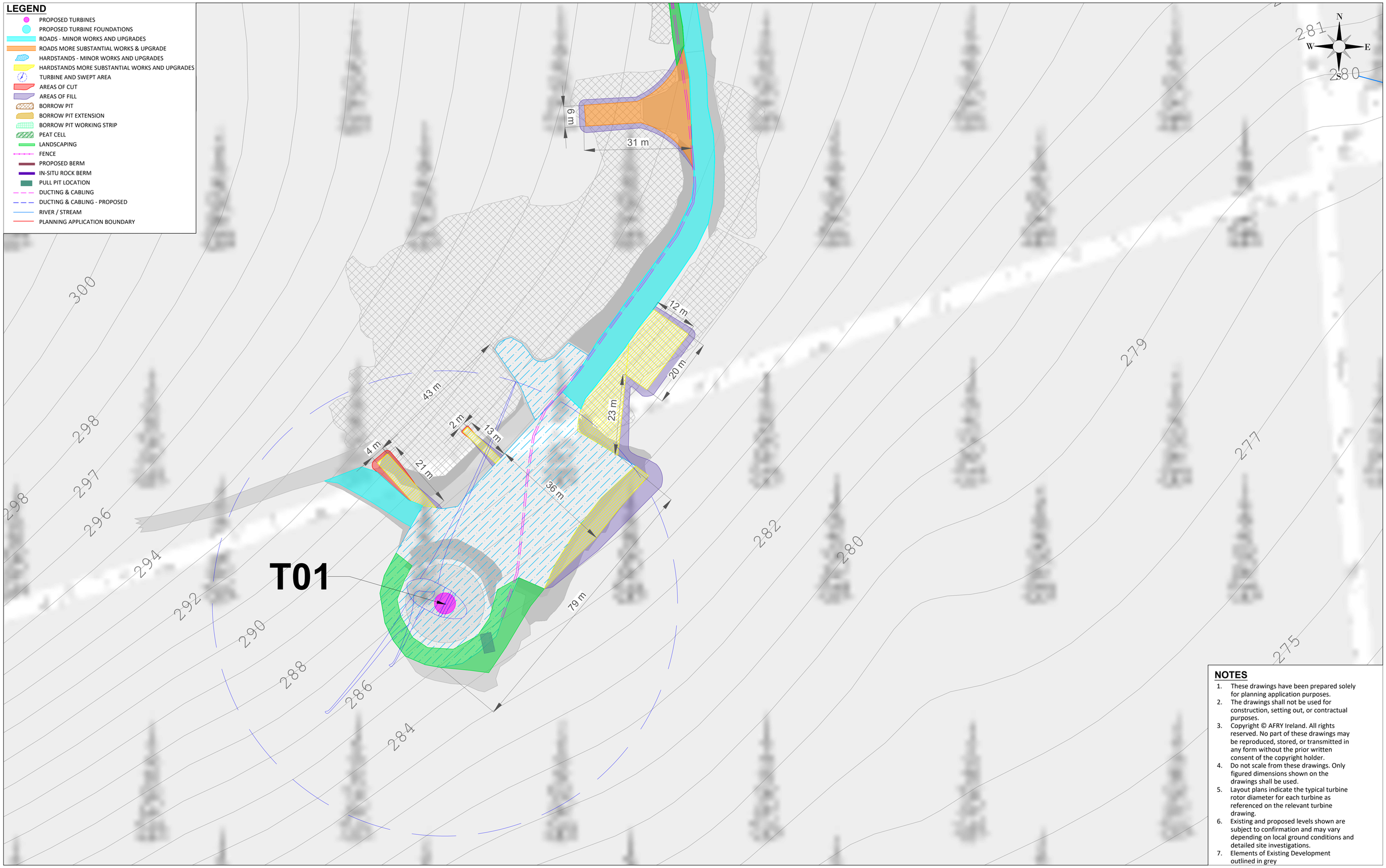
REVISION: A

DRAWING NUMBER: MNBG d009.3.0

Plotted - 05/06/2026 14:38:50
X:\3-BUVIE\Dublin\Projects\Ireland\Meenbog MNBG\Drawings\MNBG D009 Handstanding Layouts\MNBG D09.3 Turbine Layouts-Proposed Works

LEGEND

- PROPOSED TURBINES
- PROPOSED TURBINE FOUNDATIONS
- ROADS - MINOR WORKS AND UPGRADES
- ROADS MORE SUBSTANTIAL WORKS & UPGRADE
- HARDSTANDS - MINOR WORKS AND UPGRADES
- HARDSTANDS MORE SUBSTANTIAL WORKS AND UPGRADES
- TURBINE AND SWEPT AREA
- AREAS OF CUT
- AREAS OF FILL
- BORROW PIT
- BORROW PIT EXTENSION
- BORROW PIT WORKING STRIP
- PEAT CELL
- LANDSCAPING
- FENCE
- PROPOSED BERM
- IN-SITU ROCK BERM
- PULL PIT LOCATION
- DUCTING & CABLING
- DUCTING & CABLING - PROPOSED
- RIVER / STREAM
- PLANNING APPLICATION BOUNDARY



NOTES

1. These drawings have been prepared solely for planning application purposes.
2. The drawings shall not be used for construction, setting out, or contractual purposes.
3. 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.
4. Do not scale from these drawings. Only figured dimensions shown on the drawings shall be used.
5. Layout plans indicate the typical turbine rotor diameter for each turbine as referenced on the relevant turbine drawing.
6. Existing and proposed levels shown are subject to confirmation and may vary depending on local ground conditions and detailed site investigations.
7. Elements of Existing Development outlined in grey

Ordnance Survey Ireland License No. EN 0051326
© Ordnance Survey Ireland/Government of Ireland
Sheet No.'s: 0451,0452,0453,0479,0480,0481,0507, 0508

NOTES

REV	DATE	DRAWN BY	CHECKED BY	DETAILS
A	04/06/2026	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

DRAWN BY	DATE	PAPER SIZE	SCALE
M. BROWNE	04/06/2026	A1	1:500
CHECKED AND APPROVED	DATE	STATUS	
L. POWER	04/06/2026	PROSPECTIVE	

PROJECT: MEENBOG WIND FARM

TITLE: PROSPECTIVE DEVELOPMENT TURBINE LAYOUT TURBINE 1

REVISION: A

DRAWING NUMBER: MNBG d009.3.1

Plotted - 25/06/2026 14:38:49
X:\3-IRL\IE\Dublin\Projects\Ireland\Meenbog MNBG\Drawings\MNBG D009 Hardstanding Layouts\MNBG D09.3 Turbine Layouts Proposed Works

LEGEND

- PROPOSED TURBINES
- PROPOSED TURBINE FOUNDATIONS
- ROADS - MINOR WORKS AND UPGRADES
- ROADS MORE SUBSTANTIAL WORKS & UPGRADE
- HARDSTANDS - MINOR WORKS AND UPGRADES
- HARDSTANDS MORE SUBSTANTIAL WORKS AND UPGRADES
- TURBINE AND SWEPT AREA
- AREAS OF CUT
- AREAS OF FILL
- BORROW PIT
- BORROW PIT EXTENSION
- BORROW PIT WORKING STRIP
- PEAT CELL
- LANDSCAPING
- FENCE
- PROPOSED BERM
- IN-SITU ROCK BERM
- PULL PIT LOCATION
- DUCTING & CABLING
- DUCTING & CABLING - PROPOSED
- RIVER / STREAM
- PLANNING APPLICATION BOUNDARY

N
W
E
S

20 m
12 m
5 m
15 m
42 m
2 m
11 m
5 m
16 m
30 m
6 m
41 m
82 m
22.5m

T02

274 273 272 271 270 269 268 267 266 265 264 263 262 261 260

NOTES

1. These drawings have been prepared solely for planning application purposes.
2. The drawings shall not be used for construction, setting out, or contractual purposes.
3. 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.
4. Do not scale from these drawings. Only figured dimensions shown on the drawings shall be used.
5. Layout plans indicate the typical turbine rotor diameter for each turbine as referenced on the relevant turbine drawing.
6. Existing and proposed levels shown are subject to confirmation and may vary depending on local ground conditions and detailed site investigations.
7. Elements of Existing Development outlined in grey

NOTES

Ordnance Survey Ireland License No. EN 0051326
© Ordnance Survey Ireland/Government of Ireland
Sheet No.'s: 0451,0452,0453,0479,0480,0481,0507, 0508

REV	DATE	DRAWN BY	CHECKED BY	DETAILS
A.	04/06/2026	M.B.	L.P.	FIRST ISSUE

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

CLIENT

DRAWN BY	DATE	PAPER SIZE	SCALE
M. BROWNE	04/06/2026	A1	1:500
CHECKED AND APPROVED	DATE	STATUS	
L. POWER	04/06/2026	PROSPECTIVE	

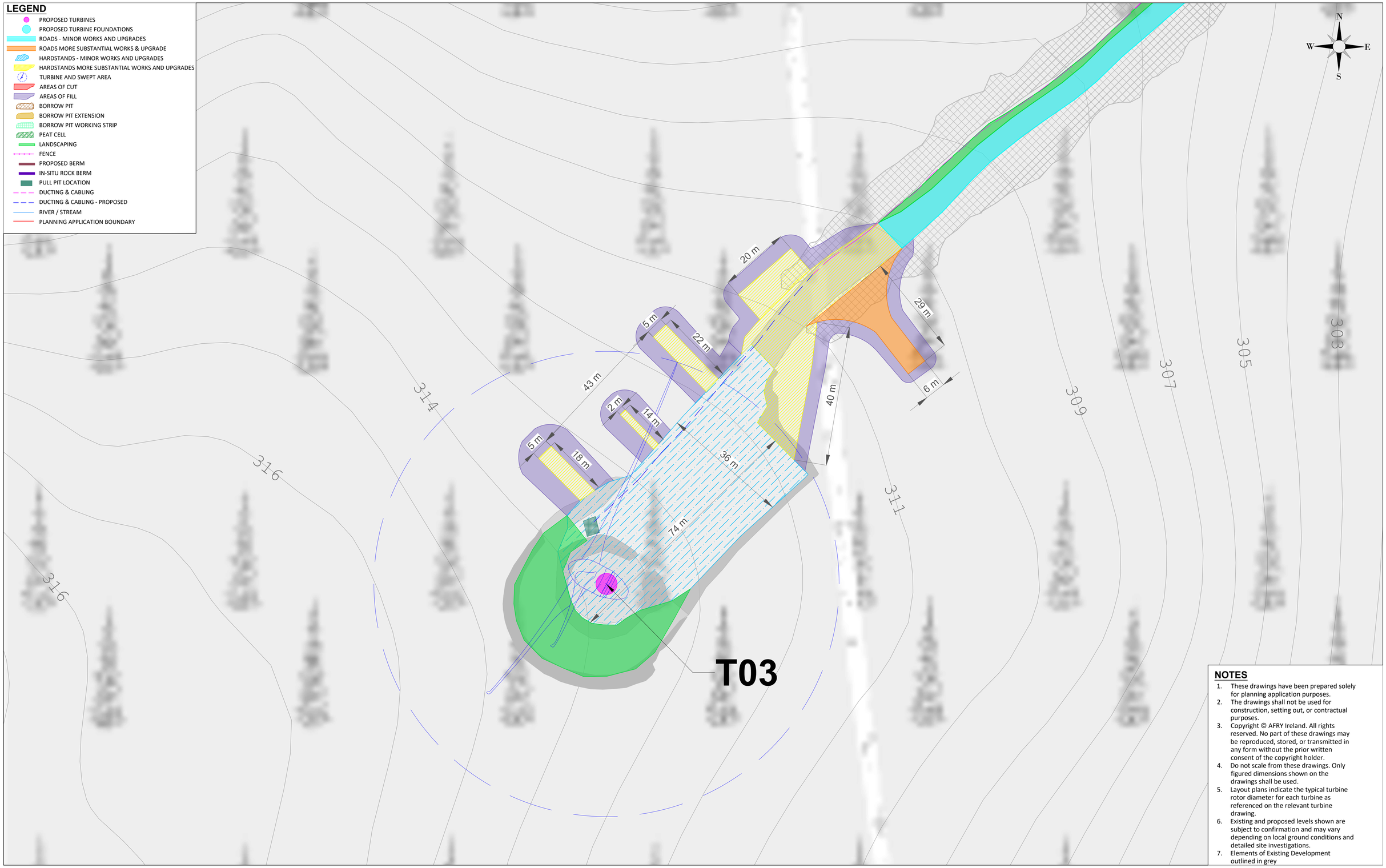
PROJECT
MEENBOG WIND FARM

TITLE
PROSPECTIVE DEVELOPMENT TURBINE LAYOUT
TURBINE 2

REVISION
A

DRAWING NUMBER
MNBG d009.3.2

Plotted - 25/06/2026 14:48:18
X:\3-BUIE\Dublin\Projects\Ireland\Meenbog MNBG\Drawings\MNBG D009 Hardstanding Layouts\MNBG D09.3 Turbine Layouts-Proposed Works



NOTES

1. These drawings have been prepared solely for planning application purposes.
2. The drawings shall not be used for construction, setting out, or contractual purposes.
3. 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.
4. Do not scale from these drawings. Only figured dimensions shown on the drawings shall be used.
5. Layout plans indicate the typical turbine rotor diameter for each turbine as referenced on the relevant turbine drawing.
6. Existing and proposed levels shown are subject to confirmation and may vary depending on local ground conditions and detailed site investigations.
7. Elements of Existing Development outlined in grey

NOTES

Ordnance Survey Ireland License No. EN 0051326
© Ordnance Survey Ireland/Government of Ireland
Sheet No.'s: 0451,0452,0453,0479,0480,0481,0507, 0508

REV	DATE	DRAWN BY	CHECKED BY	DETAILS
A	04/06/2026	M.B.	L.P.	FIRST ISSUE

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

CLIENT

DRAWN BY	DATE	PAPER SIZE	SCALE
M. BROWNE	04/06/2026	A1	1:500
CHECKED AND APPROVED	DATE	STATUS	
L. POWER	04/06/2026	PROSPECTIVE	

PROJECT
MEENBOG WIND FARM

TITLE
PROSPECTIVE DEVELOPMENT TURBINE LAYOUT
TURBINE 3

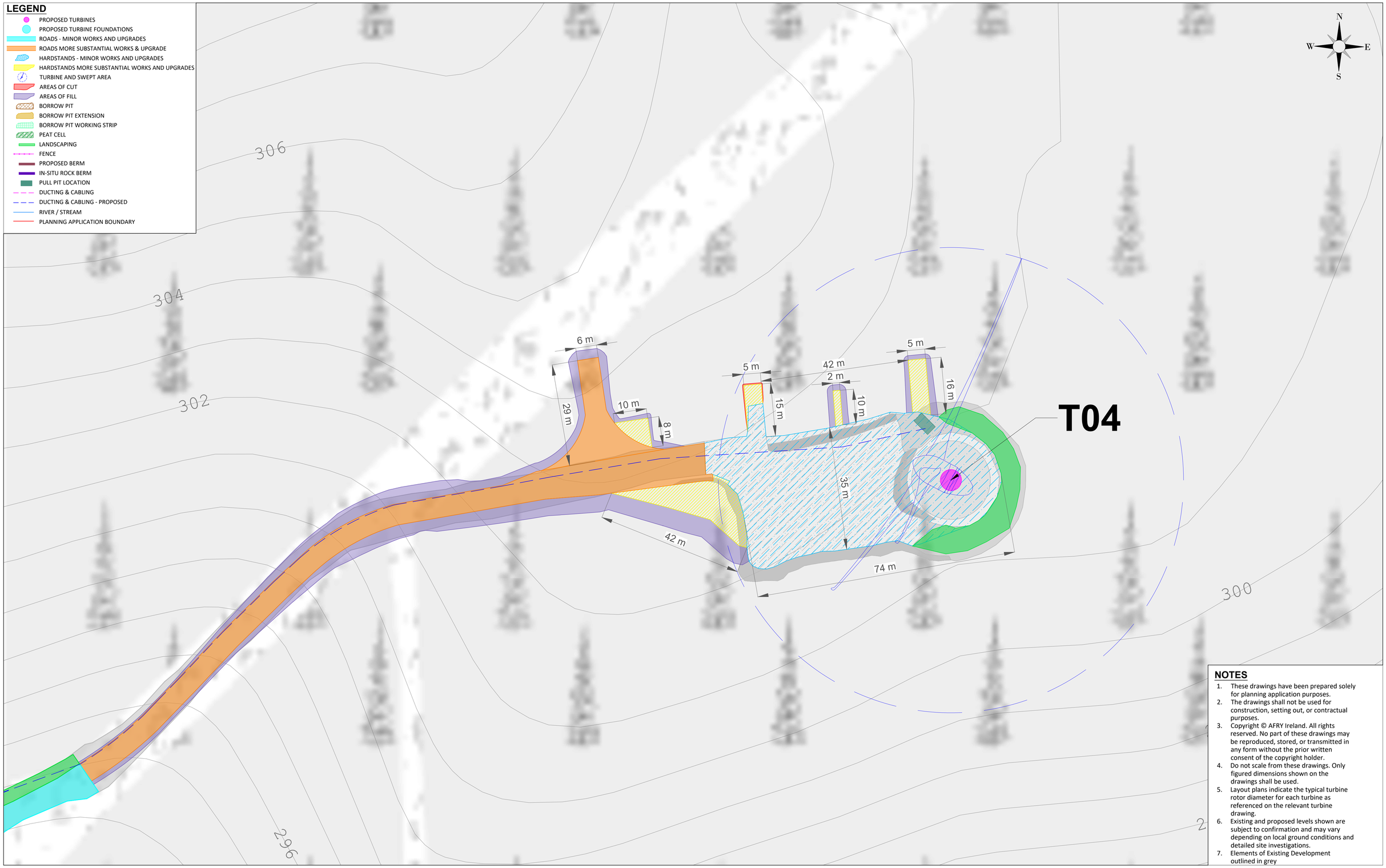
REVISION
A

DRAWING NUMBER
MNBG d009.3.3

Plotted - 25/06/2026 14:42:02
X:\3-BUI\IE\Dublin\Projects\Ireland\Meenbog MNBG\Drawings\MNBG D009 Hardstanding Layouts\MNBG D09.3 Turbine Layouts-Proposed Works

LEGEND

- PROPOSED TURBINES
- PROPOSED TURBINE FOUNDATIONS
- ROADS - MINOR WORKS AND UPGRADES
- ROADS MORE SUBSTANTIAL WORKS & UPGRADE
- HARDSTANDS - MINOR WORKS AND UPGRADES
- HARDSTANDS MORE SUBSTANTIAL WORKS AND UPGRADES
- TURBINE AND SWEPT AREA
- AREAS OF CUT
- AREAS OF FILL
- BORROW PIT
- BORROW PIT EXTENSION
- BORROW PIT WORKING STRIP
- PEAT CELL
- LANDSCAPING
- FENCE
- PROPOSED BERM
- IN-SITU ROCK BERM
- PULL PIT LOCATION
- DUCTING & CABLING
- DUCTING & CABLING - PROPOSED
- RIVER / STREAM
- PLANNING APPLICATION BOUNDARY



NOTES

1. These drawings have been prepared solely for planning application purposes.
2. The drawings shall not be used for construction, setting out, or contractual purposes.
3. 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.
4. Do not scale from these drawings. Only figured dimensions shown on the drawings shall be used.
5. Layout plans indicate the typical turbine rotor diameter for each turbine as referenced on the relevant turbine drawing.
6. Existing and proposed levels shown are subject to confirmation and may vary depending on local ground conditions and detailed site investigations.
7. Elements of Existing Development outlined in grey

NOTES

Ordnance Survey Ireland License No. EN 0051326
© Ordnance Survey Ireland/Government of Ireland
Sheet No.'s: 0451,0452,0453,0479,0480,0481,0507, 0508

REV	DATE	DRAWN BY	CHECKED BY	DETAILS
A	04/06/2026	M.B.	L.P.	FIRST ISSUE

ENGINEER

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

CLIENT

PROJECT: MEENBOG WIND FARM

TITLE: PROSPECTIVE DEVELOPMENT TURBINE LAYOUT TURBINE 4

REVISION: A

DRAWN BY	DATE	PAPER SIZE	SCALE
M. BROWNE	04/06/2026	A1	1:500

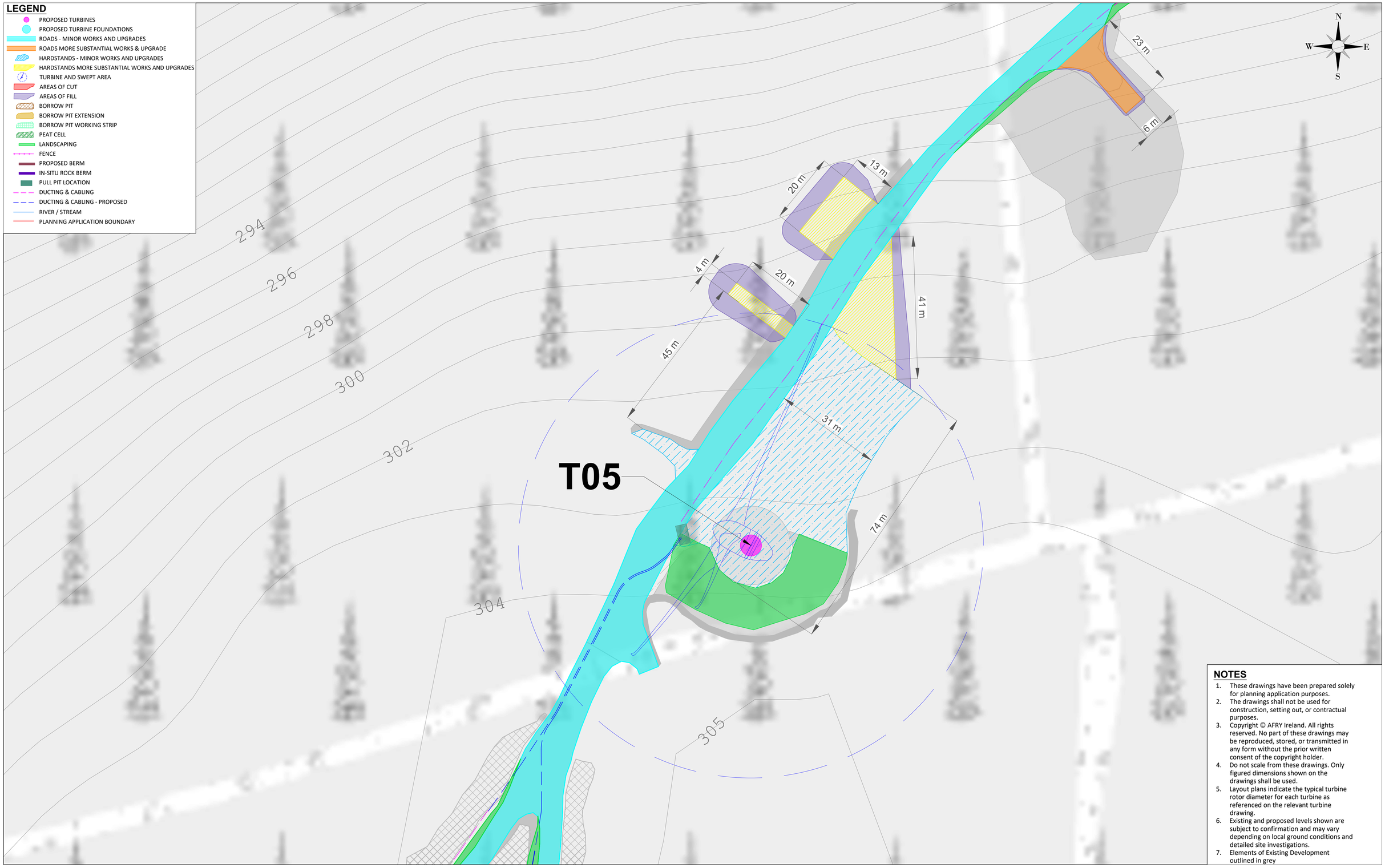
CHECKED AND APPROVED	DATE	STATUS
L. POWER	04/06/2026	PROSPECTIVE

DRAWING NUMBER: MNBG d009.3.4

Plotted - 25/06/2026 14:42:03
X:\3-BU\IE\Dublin\Projects\Ireland\Meenbog MNBG\Drawings\MNBG D009 Handstanding Layouts\MNBG D09.3 Turbine Layouts-Proposed Works

LEGEND

- PROPOSED TURBINES
- PROPOSED TURBINE FOUNDATIONS
- ROADS - MINOR WORKS AND UPGRADES
- ROADS MORE SUBSTANTIAL WORKS & UPGRADE
- HARDSTANDS - MINOR WORKS AND UPGRADES
- HARDSTANDS MORE SUBSTANTIAL WORKS AND UPGRADES
- TURBINE AND SWEPT AREA
- AREAS OF CUT
- AREAS OF FILL
- BORROW PIT
- BORROW PIT EXTENSION
- BORROW PIT WORKING STRIP
- PEAT CELL
- LANDSCAPING
- FENCE
- PROPOSED BERM
- IN-SITU ROCK BERM
- PULL PIT LOCATION
- DUCTING & CABLING
- DUCTING & CABLING - PROPOSED
- RIVER / STREAM
- PLANNING APPLICATION BOUNDARY



NOTES

1. These drawings have been prepared solely for planning application purposes.
2. The drawings shall not be used for construction, setting out, or contractual purposes.
3. 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.
4. Do not scale from these drawings. Only figured dimensions shown on the drawings shall be used.
5. Layout plans indicate the typical turbine rotor diameter for each turbine as referenced on the relevant turbine drawing.
6. Existing and proposed levels shown are subject to confirmation and may vary depending on local ground conditions and detailed site investigations.
7. Elements of Existing Development outlined in grey

NOTES

Ordnance Survey Ireland License No. EN 0051326
© Ordnance Survey Ireland/Government of Ireland
Sheet No.'s: 0451,0452,0453,0479,0480,0481,0507, 0508

REV	DATE	DRAWN BY	CHECKED BY	DETAILS
A.	04/06/2026	M.B.	L.P.	FIRST ISSUE

ENGINEER

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

CLIENT

PROJECT: MEENBOG WIND FARM

TITLE: PROSPECTIVE DEVELOPMENT TURBINE LAYOUT TURBINE 5

REVISION: A

DRAWN BY	DATE	PAPER SIZE	SCALE
M. BROWNE	04/06/2026	A1	1:500

CHECKED AND APPROVED	DATE	STATUS
L. POWER	04/06/2026	PROSPECTIVE

DRAWING NUMBER: MNBG d009.3.5

Plotted - 25/06/2026 14:47:07
X:\3-BU\IE\Dublin\Projects\Ireland\Meenbog MNBG\Drawings\MNBG D009 Hardstanding Layouts\MNBG D09.3 Turbine Layouts-Proposed Works

LEGEND

- PROPOSED TURBINES
- PROPOSED TURBINE FOUNDATIONS
- ROADS - MINOR WORKS AND UPGRADES
- ROADS MORE SUBSTANTIAL WORKS & UPGRADE
- AMENITY INFRASTRUCTURE
- HARDSTANDS - MINOR WORKS AND UPGRADES
- HARDSTANDS MORE SUBSTANTIAL WORKS AND UPGRADES
- TURBINE AND SWEPT AREA
- AREAS OF CUT
- AREAS OF FILL
- BORROW PIT
- BORROW PIT EXTENSION
- BORROW PIT WORKING STRIP
- PEAT CELL
- LANDSCAPING
- FENCE
- PROPOSED BERM
- IN-SITU ROCK BERM
- PULL PIT LOCATION
- DUCTING & CABLING
- DUCTING & CABLING - PROPOSED
- RIVER / STREAM
- PLANNING APPLICATION BOUNDARY

N W E S

274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 296

20 m 13 m 5 m 43 m 5 m 2 m 16 m 12 m 17 m 12 m 20 m 40 m 76 m

T06

NOTES

1. These drawings have been prepared solely for planning application purposes.
2. The drawings shall not be used for construction, setting out, or contractual purposes.
3. 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.
4. Do not scale from these drawings. Only figured dimensions shown on the drawings shall be used.
5. Layout plans indicate the typical turbine rotor diameter for each turbine as referenced on the relevant turbine drawing.
6. Existing and proposed levels shown are subject to confirmation and may vary depending on local ground conditions and detailed site investigations.
7. Elements of Existing Development outlined in grey

NOTES

Ordnance Survey Ireland License No. EN 0051326
© Ordnance Survey Ireland/Government of Ireland
Sheet No.'s: 0451,0452,0453,0479,0480,0481,0507, 0508

REV	DATE	DRAWN BY	CHECKED BY	DETAILS
A	04/06/2026	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

DRAWN BY	DATE	PAPER SIZE	SCALE
M. BROWNE	04/06/2026	A1	1:500
CHECKED AND APPROVED	DATE	STATUS	
L. POWER	04/06/2026	PROSPECTIVE	

PROJECT: MEENBOG WIND FARM

TITLE: PROSPECTIVE DEVELOPMENT TURBINE LAYOUT TURBINE 6

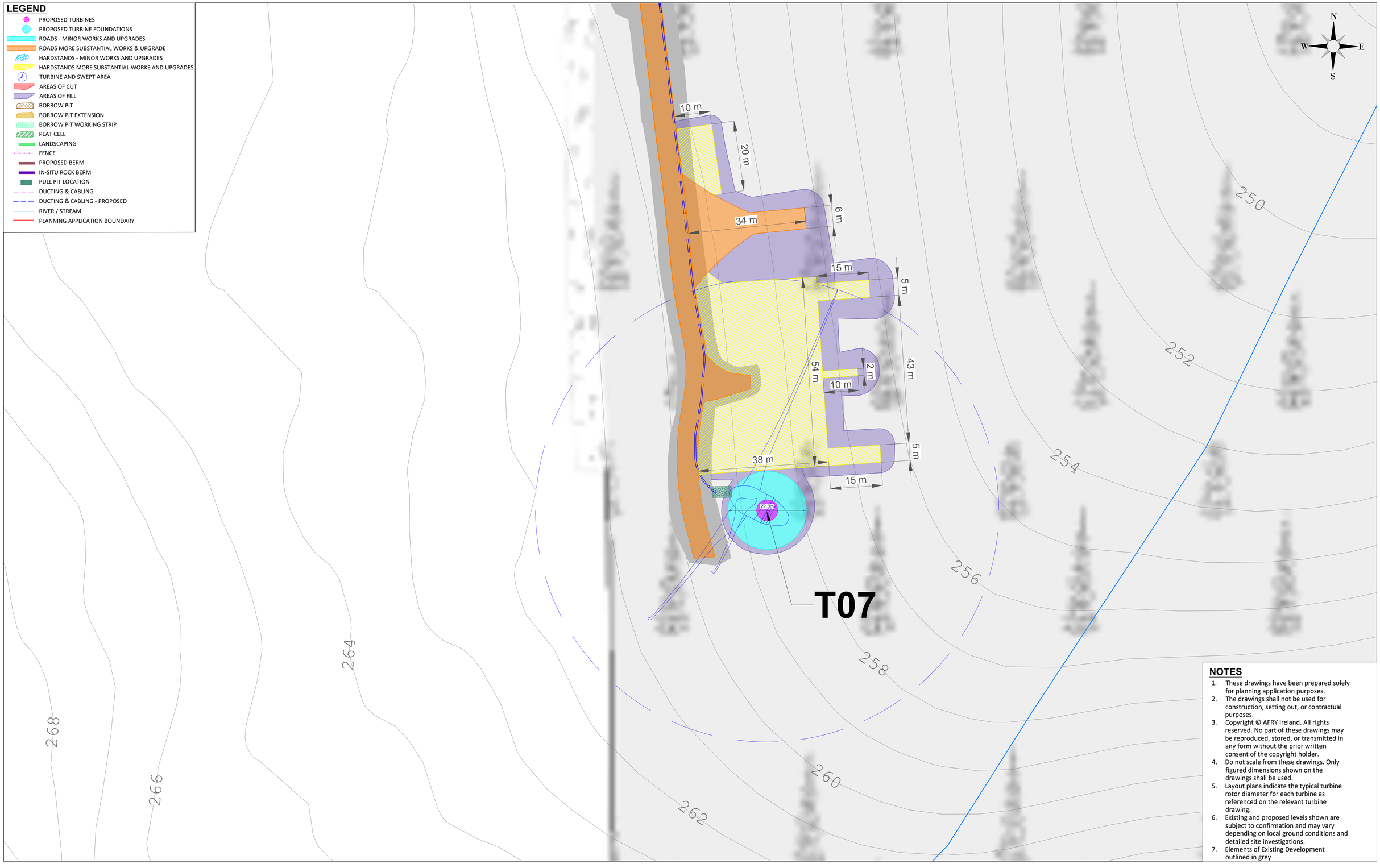
REVISION: A

DRAWING NUMBER: MNBG d009.3.6

Plotted - 20/06/2026 14:53:14
X:\3-IRL\IE\Dublin\Projects\Ireland\Meenbog MNBG\Drawings\MNBG D009 Hardstanding Layouts\MNBG D09.3 Turbine Layouts-Proposed Works

LEGEND

- PROPOSED TURBINES
- PROPOSED TURBINE FOUNDATIONS
- ROADS - MINOR WORKS AND UPGRADES
- ROADS MORE SUBSTANTIAL WORKS & UPGRADE
- HARDSTANDS - MINOR WORKS AND UPGRADES
- HARDSTANDS MORE SUBSTANTIAL WORKS AND UPGRADES
- TURBINE AND SWEPT AREA
- AREAS OF CUT
- AREAS OF FILL
- BORROW PIT
- BORROW PIT EXTENSION
- BORROW PIT WORKING STRIP
- PEAT CELL
- LANDSCAPING
- FENCE
- PROPOSED BERM
- IN-SITU ROCK BERM
- PULL PIT LOCATION
- DUCTING & CABLING
- DUCTING & CABLING - PROPOSED
- RIVER / STREAM
- PLANNING APPLICATION BOUNDARY



NOTES

1. These drawings have been prepared solely for planning application purposes.
2. The drawings shall not be used for construction, setting out, or contractual purposes.
3. 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.
4. Do not scale from these drawings. Only figured dimensions shown on the drawings shall be used.
5. Layout plans indicate the typical turbine rotor diameter for each turbine as referenced on the relevant turbine drawing.
6. Existing and proposed levels shown are subject to confirmation and may vary depending on local ground conditions and detailed site investigations.
7. Elements of Existing Development outlined in grey

Ordnance Survey Ireland License No. EN 0051326
© Ordnance Survey Ireland/Government of Ireland
Sheet No.'s: 0451,0452,0453,0479,0480,0481,0507, 0508

REV	DATE	DRAWN BY	CHECKED BY	DETAILS
A	04/06/2026	M.B.	L.P.	FIRST ISSUE

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

CLIENT

DRAWN BY	DATE	PAPER SIZE	SCALE
M. BROWNE	04/06/2026	A1	1:500
CHECKED AND APPROVED	DATE	STATUS	
L. POWER	04/06/2026	PROSPECTIVE	

PROJECT
MEENBOG WIND FARM

TITLE
PROSPECTIVE DEVELOPMENT TURBINE LAYOUT
TURBINE 7

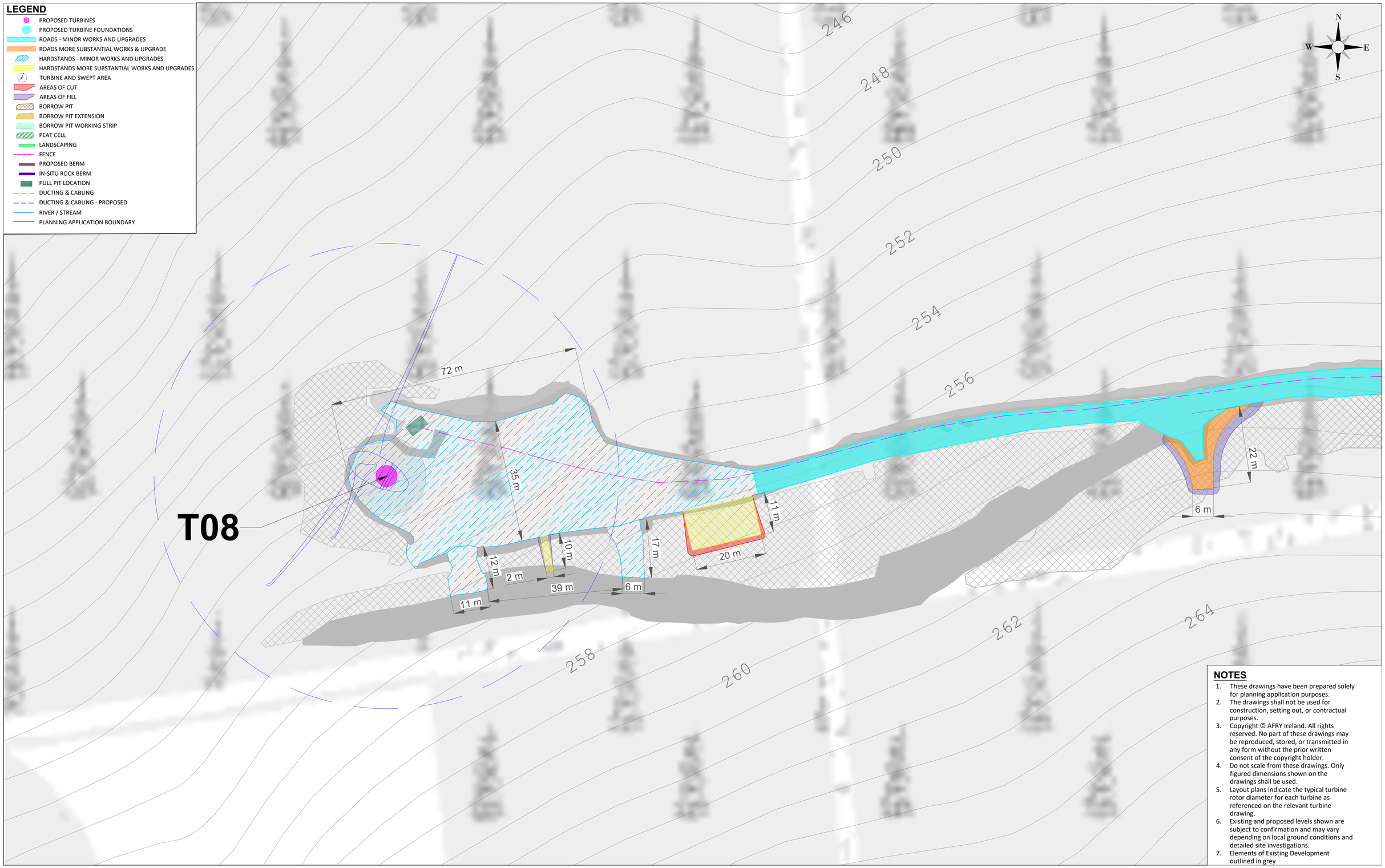
REVISION
A

DRAWING NUMBER
MNBG d009.3.7

Plotted - 25/06/2026 14:40:04
X:\3-BUI\IE\Dublin\Projects\Ireland\Meenbog MNBG\Drawings\MNBG D009 Handstanding Layouts\MNBG D09.3 Turbine Layouts-Proposed Works

LEGEND

- PROPOSED TURBINES
- PROPOSED TURBINE FOUNDATIONS
- ROADS - MINOR WORKS AND UPGRADES
- ROADS MORE SUBSTANTIAL WORKS & UPGRADE
- HARDSTANDS - MINOR WORKS AND UPGRADES
- HARDSTANDS MORE SUBSTANTIAL WORKS AND UPGRADES
- TURBINE AND SWEPT AREA
- AREAS OF CUT
- AREAS OF FILL
- BORROW PIT
- BORROW PIT EXTENSION
- BORROW PIT WORKING STRIP
- PEAT CELL
- LANDSCAPING
- FENCE
- PROPOSED BERM
- IN-SITU ROCK BERM
- PULL PIT LOCATION
- DUCTING & CABLING
- DUCTING & CABLING - PROPOSED
- RIVER / STREAM
- PLANNING APPLICATION BOUNDARY



NOTES

1. These drawings have been prepared solely for planning application purposes.
2. The drawings shall not be used for construction, setting out, or contractual purposes.
3. 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.
4. Do not scale from these drawings. Only figured dimensions shown on the drawings shall be used.
5. Layout plans indicate the typical turbine rotor diameter for each turbine as referenced on the relevant turbine drawing.
6. Existing and proposed levels shown are subject to confirmation and may vary depending on local ground conditions and detailed site investigations.
7. Elements of Existing Development outlined in grey

NOTES

Ordnance Survey Ireland License No. EN 0051326
© Ordnance Survey Ireland/Government of Ireland
Sheet No.'s: 0451,0452,0453,0479,0480,0481,0507, 0508

REV	DATE	DRAWN BY	CHECKED BY	DETAILS
A	04/06/2026	M.B.	L.P.	FIRST ISSUE

ENGINEER

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

CLIENT

DRAWN BY	DATE	PAPER SIZE	SCALE
M. BROWNE	04/06/2026	A1	1:500

CHECKED AND APPROVED	DATE	STATUS
L. POWER	04/06/2026	PROSPECTIVE

PROJECT: MEENBOG WIND FARM

TITLE: PROSPECTIVE DEVELOPMENT TURBINE LAYOUT TURBINE 8

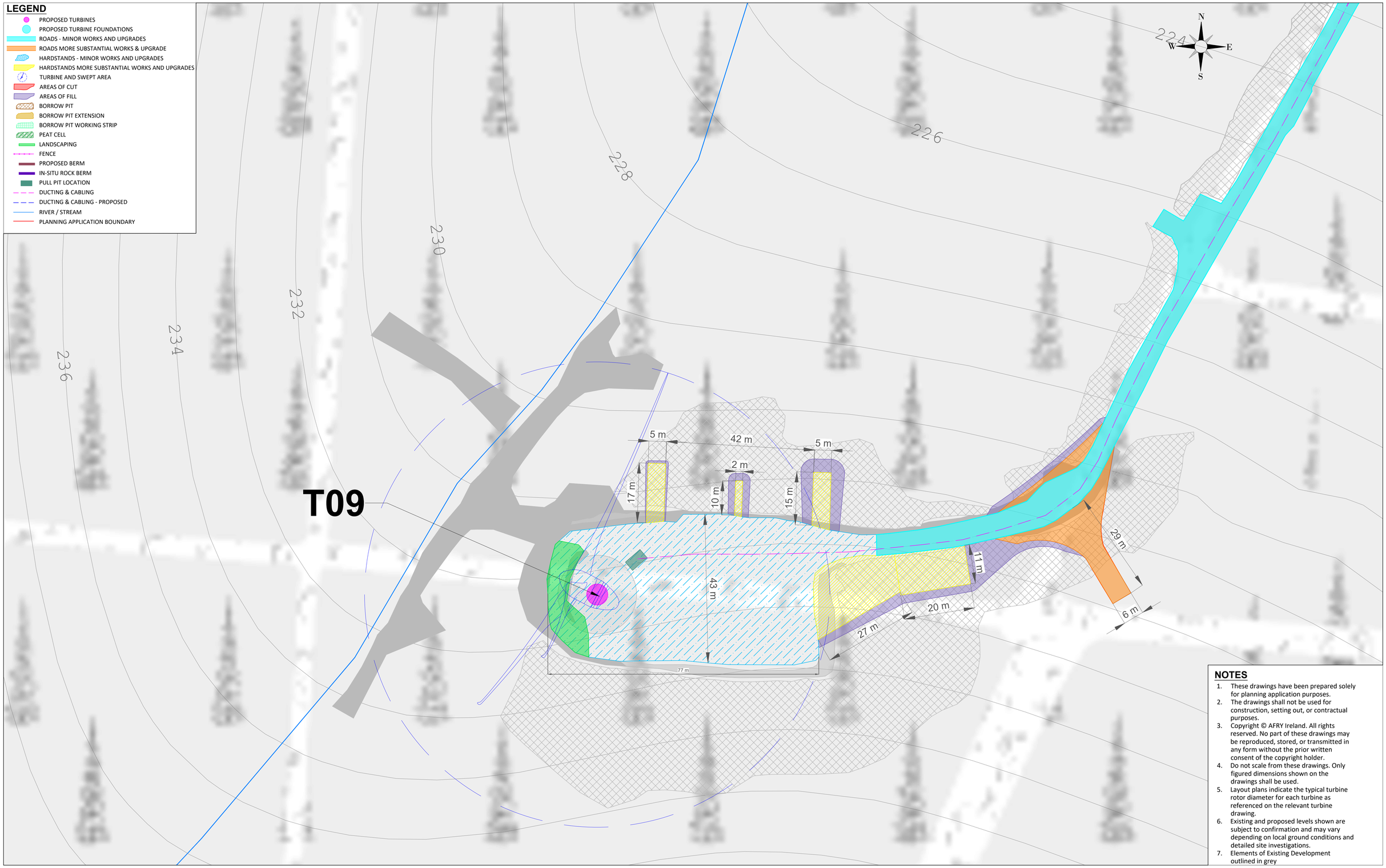
REVISION: A

DRAWING NUMBER: MNBG d009.3.8

Plotted - 25/06/2026 14:40:06
X:\3-BU\IE\Dublin\Projects\Ireland\Meenbog MNBG\Drawings\MNBG D009 Hardstanding Layout\MNBG D09.3 Turbine Layouts-Proposed Works

LEGEND

- PROPOSED TURBINES
- PROPOSED TURBINE FOUNDATIONS
- ROADS - MINOR WORKS AND UPGRADES
- ROADS MORE SUBSTANTIAL WORKS & UPGRADE
- HARDSTANDS - MINOR WORKS AND UPGRADES
- HARDSTANDS MORE SUBSTANTIAL WORKS AND UPGRADES
- TURBINE AND SWEPT AREA
- AREAS OF CUT
- AREAS OF FILL
- BORROW PIT
- BORROW PIT EXTENSION
- BORROW PIT WORKING STRIP
- PEAT CELL
- LANDSCAPING
- FENCE
- PROPOSED BERM
- IN-SITU ROCK BERM
- PULL PIT LOCATION
- DUCTING & CABLING
- DUCTING & CABLING - PROPOSED
- RIVER / STREAM
- PLANNING APPLICATION BOUNDARY



NOTES

1. These drawings have been prepared solely for planning application purposes.
2. The drawings shall not be used for construction, setting out, or contractual purposes.
3. 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.
4. Do not scale from these drawings. Only figured dimensions shown on the drawings shall be used.
5. Layout plans indicate the typical turbine rotor diameter for each turbine as referenced on the relevant turbine drawing.
6. Existing and proposed levels shown are subject to confirmation and may vary depending on local ground conditions and detailed site investigations.
7. Elements of Existing Development outlined in grey

NOTES

Ordnance Survey Ireland License No. EN 0051326
© Ordnance Survey Ireland/Government of Ireland
Sheet No.'s: 0451,0452,0453,0479,0480,0481,0507, 0508

REV	DATE	DRAWN BY	CHECKED BY	DETAILS
A	04/06/2026	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: PROSPECTIVE DEVELOPMENT TURBINE LAYOUT TURBINE 9

REVISION: A

DRAWN BY	DATE	PAPER SIZE	SCALE
M. BROWNE	04/06/2026	A1	1:500

CHECKED AND APPROVED	DATE	STATUS
L. POWER	04/06/2026	PROSPECTIVE

DRAWING NUMBER: MNBG d009.3.9

Plotted - 25/06/2026 14:45:52
X:\3-BU\IE\Dublin\Projects\Ireland\Meenbog MNBG\Drawings\MNBG D009 Hardstanding Layouts\MNBG D09.3 Turbine Layouts-Proposed Works

LEGEND

- PROPOSED TURBINES
- PROPOSED TURBINE FOUNDATIONS
- ROADS - MINOR WORKS AND UPGRADES
- ROADS MORE SUBSTANTIAL WORKS & UPGRADE
- HARDSTANDS - MINOR WORKS AND UPGRADES
- HARDSTANDS MORE SUBSTANTIAL WORKS AND UPGRADES
- TURBINE AND SWEPT AREA
- AREAS OF CUT
- AREAS OF FILL
- BORROW PIT
- BORROW PIT EXTENSION
- BORROW PIT WORKING STRIP
- PEAT CELL
- LANDSCAPING
- FENCE
- PROPOSED BERM
- IN-SITU ROCK BERM
- PULL PIT LOCATION
- DUCTING & CABLING
- DUCTING & CABLING - PROPOSED
- RIVER / STREAM
- PLANNING APPLICATION BOUNDARY

N W E S

208 210 212 214 216 218

T10

78 m 16 m 49 m 4 m 44 m 18 m 11 m 4 m 20 m

NOTES

1. These drawings have been prepared solely for planning application purposes.
2. The drawings shall not be used for construction, setting out, or contractual purposes.
3. 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.
4. Do not scale from these drawings. Only figured dimensions shown on the drawings shall be used.
5. Layout plans indicate the typical turbine rotor diameter for each turbine as referenced on the relevant turbine drawing.
6. Existing and proposed levels shown are subject to confirmation and may vary depending on local ground conditions and detailed site investigations.
7. Elements of Existing Development outlined in grey

NOTES

Ordnance Survey Ireland License No. EN 0051326
© Ordnance Survey Ireland/Government of Ireland
Sheet No.'s: 0451,0452,0453,0479,0480,0481,0507, 0508

REV	DATE	DRAWN BY	CHECKED BY	DETAILS
A	04/06/2026	M.B.	L.P.	FIRST ISSUE

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

CLIENT

DRAWN BY	DATE	PAPER SIZE	SCALE
M. BROWNE	04/06/2026	A1	1:500
CHECKED AND APPROVED	DATE	STATUS	
L. POWER	04/06/2026	PROSPECTIVE	

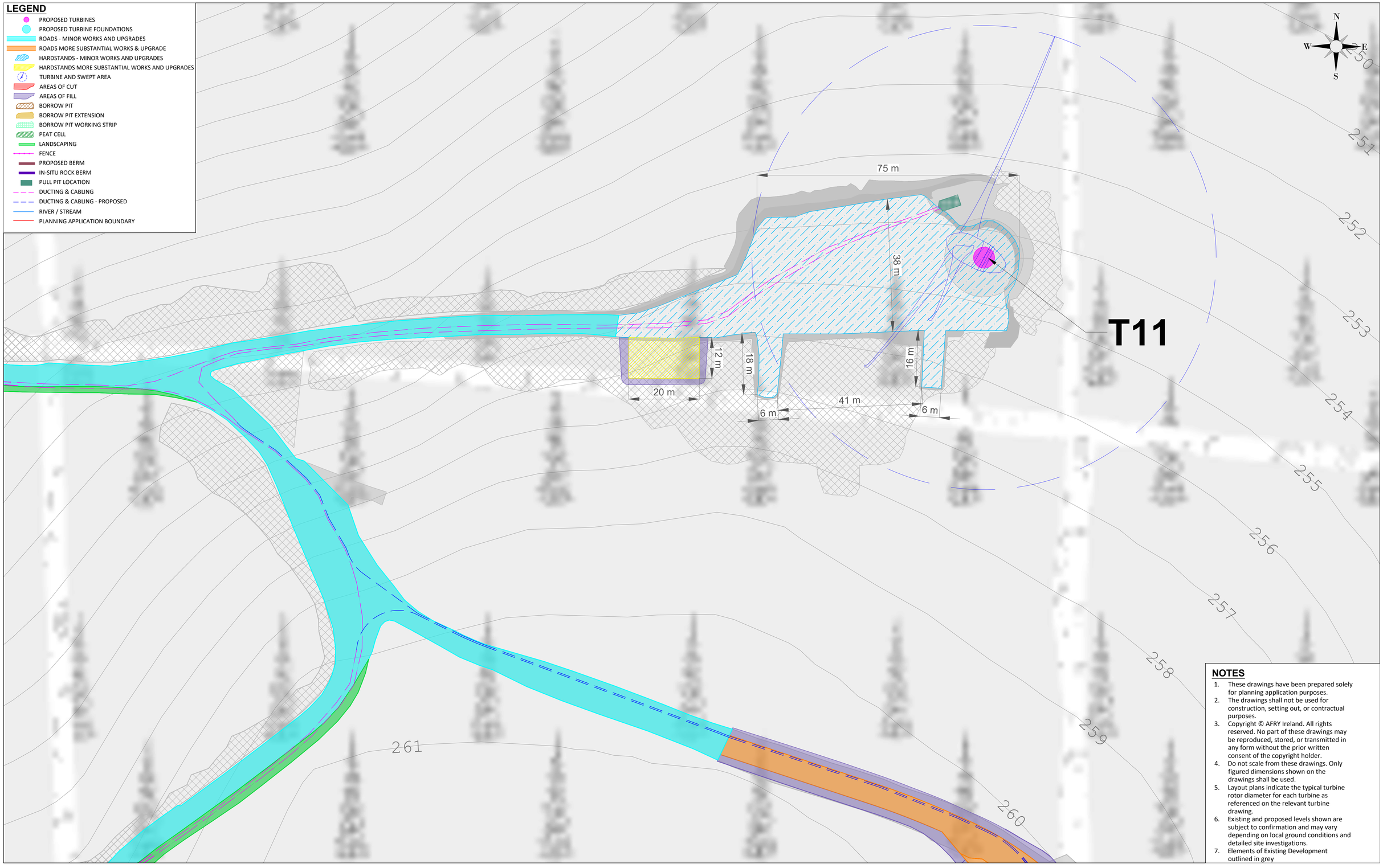
PROJECT
MEENBOG WIND FARM

TITLE
PROSPECTIVE DEVELOPMENT TURBINE LAYOUT
TURBINE 10

REVISION
A

DRAWING NUMBER
MNBG d009.3.10

Plotted : 20/06/2026 14:48:27
X:\3-BUI\IE\Dublin\Projects\Ireland\Meenbog MNBG\Drawings\MNBG D009 Handstanding Layout\MNBG D09.3 Turbine Layouts-Proposed Works



NOTES

1. These drawings have been prepared solely for planning application purposes.
2. The drawings shall not be used for construction, setting out, or contractual purposes.
3. 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.
4. Do not scale from these drawings. Only figured dimensions shown on the drawings shall be used.
5. Layout plans indicate the typical turbine rotor diameter for each turbine as referenced on the relevant turbine drawing.
6. Existing and proposed levels shown are subject to confirmation and may vary depending on local ground conditions and detailed site investigations.
7. Elements of Existing Development outlined in grey

NOTES

Ordnance Survey Ireland License No. EN 0051326
© Ordnance Survey Ireland/Government of Ireland
Sheet No.'s: 0451,0452,0453,0479,0480,0481,0507, 0508

REV	DATE	DRAWN BY	CHECKED BY	DETAILS
A	04/06/2026	M.B.	L.P.	FIRST ISSUE

ENGINEER

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

CLIENT

DRAWN BY	DATE	PAPER SIZE	SCALE
M. BROWNE	04/06/2026	A1	1:500

CHECKED AND APPROVED	DATE	STATUS
L. POWER	04/06/2026	PROSPECTIVE

PROJECT

MEENBOG WIND FARM

TITLE

PROSPECTIVE DEVELOPMENT TURBINE LAYOUT
TURBINE 11

REVISION

A

DRAWING NUMBER

MNBG d009.3.11

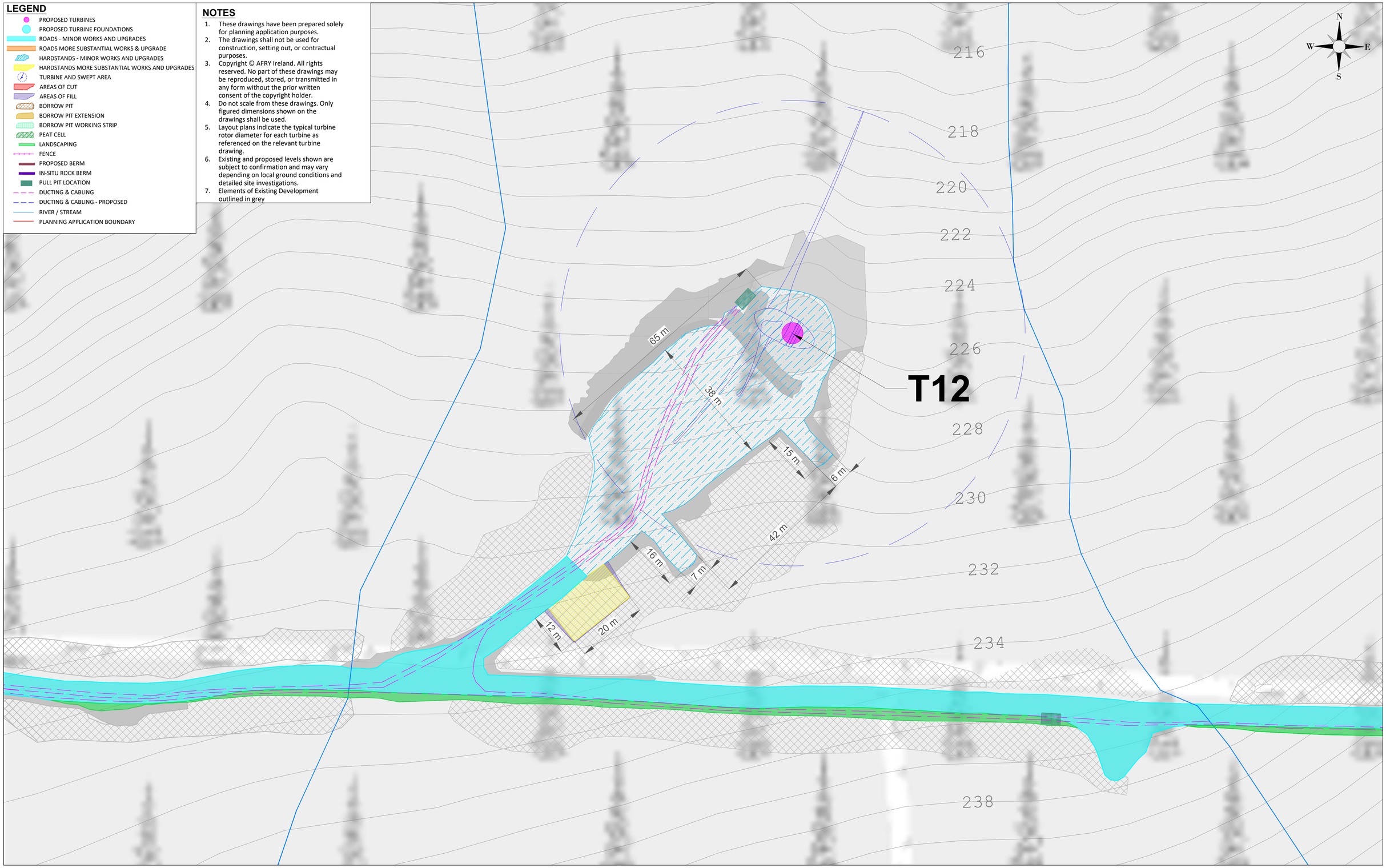
Plotted - 25/06/2026 14:44:04
X:\3-BUIE\Dublin\Projects\Ireland\Meenbog MNBG\Drawings\MNBG D009 Hardstanding Layouts\MNBG D09.3 Turbine Layouts-Proposed Works

LEGEND

- PROPOSED TURBINES
- PROPOSED TURBINE FOUNDATIONS
- ROADS - MINOR WORKS AND UPGRADES
- ROADS MORE SUBSTANTIAL WORKS & UPGRADE
- HARDSTANDS - MINOR WORKS AND UPGRADES
- HARDSTANDS MORE SUBSTANTIAL WORKS AND UPGRADES
- TURBINE AND SWEPT AREA
- AREAS OF CUT
- AREAS OF FILL
- BORROW PIT
- BORROW PIT EXTENSION
- BORROW PIT WORKING STRIP
- PEAT CELL
- LANDSCAPING
- FENCE
- PROPOSED BERM
- IN-SITU ROCK BERM
- PULL PIT LOCATION
- DUCTING & CABLING
- DUCTING & CABLING - PROPOSED
- RIVER / STREAM
- PLANNING APPLICATION BOUNDARY

NOTES

1. These drawings have been prepared solely for planning application purposes.
2. The drawings shall not be used for construction, setting out, or contractual purposes.
3. 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.
4. Do not scale from these drawings. Only figured dimensions shown on the drawings shall be used.
5. Layout plans indicate the typical turbine rotor diameter for each turbine as referenced on the relevant turbine drawing.
6. Existing and proposed levels shown are subject to confirmation and may vary depending on local ground conditions and detailed site investigations.
7. Elements of Existing Development outlined in grey



Ordnance Survey Ireland License No. EN 0051326
© Ordnance Survey Ireland/Government of Ireland
Sheet No.'s: 0451,0452,0453,0479,0480,0481,0507, 0508

REV	DATE	DRAWN BY	CHECKED BY	DETAILS
A.	04/06/2026	M.B.	L.P.	FIRST ISSUE

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

CLIENT

DRAWN BY	DATE	PAPER SIZE	SCALE
M. BROWNE	04/06/2026	A1	1:500
CHECKED AND APPROVED	DATE	STATUS	
L. POWER	04/06/2026	PROSPECTIVE	

PROJECT
MEENBOG WIND FARM

TITLE
PROSPECTIVE DEVELOPMENT TURBINE LAYOUT
TURBINE 12

REVISION
A

DRAWING NUMBER
MNBG d009.3.12

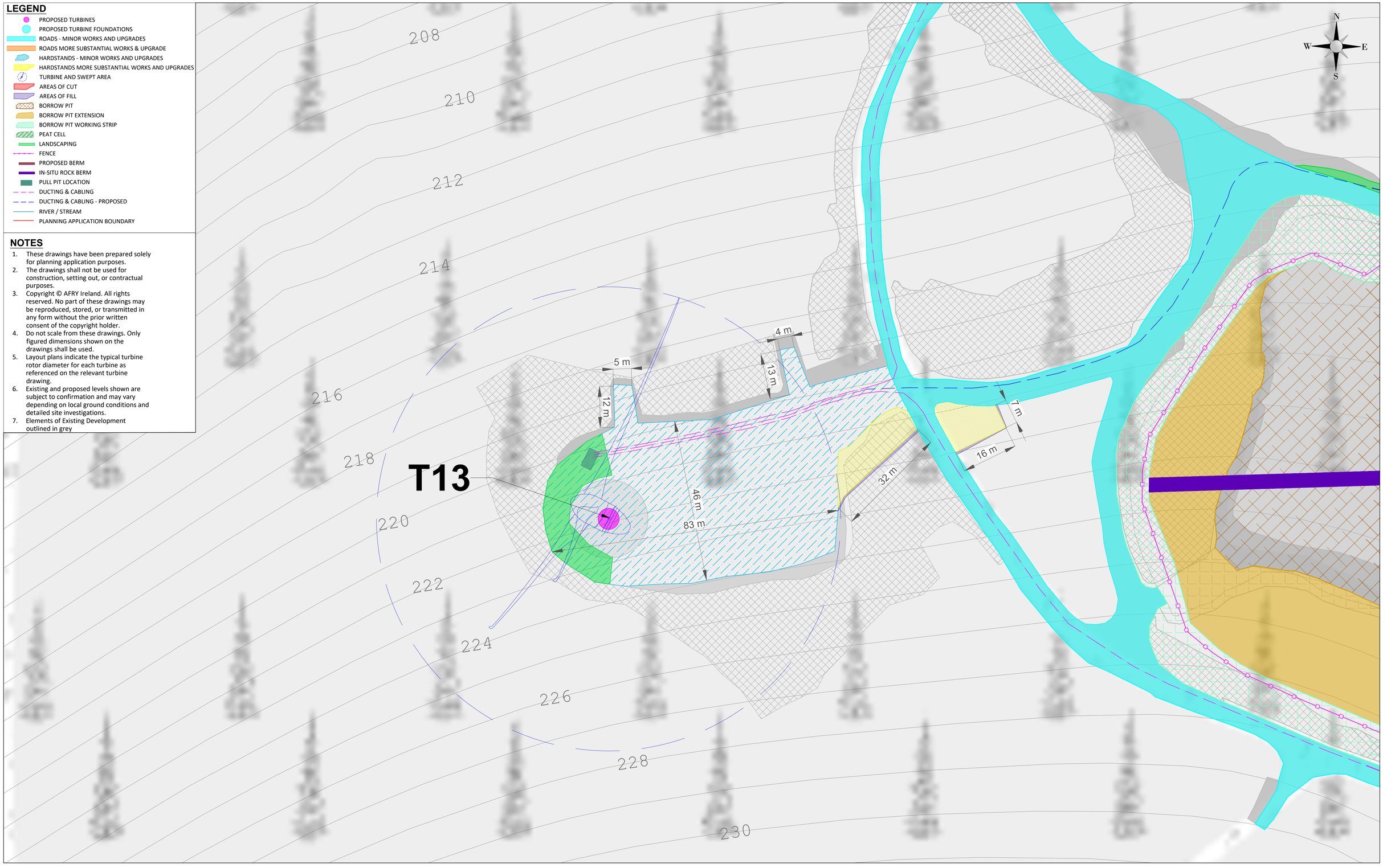
Plotted - 25/06/2026 14:44:04
X:\3-BUIE\Dublin\Projects\Ireland\Meenbog MNBG\Drawings\MNBG D009 Handstanding Layouts\MNBG D09.3 Turbine Layouts-Proposed Works

LEGEND

- PROPOSED TURBINES
- PROPOSED TURBINE FOUNDATIONS
- ROADS - MINOR WORKS AND UPGRADES
- ROADS MORE SUBSTANTIAL WORKS & UPGRADE
- HARDSTANDS - MINOR WORKS AND UPGRADES
- HARDSTANDS MORE SUBSTANTIAL WORKS AND UPGRADES
- TURBINE AND SWEPT AREA
- AREAS OF CUT
- AREAS OF FILL
- BORROW PIT
- BORROW PIT EXTENSION
- BORROW PIT WORKING STRIP
- PEAT CELL
- LANDSCAPING
- FENCE
- PROPOSED BERM
- IN-SITU ROCK BERM
- PULL PIT LOCATION
- DUCTING & CABLING
- DUCTING & CABLING - PROPOSED
- RIVER / STREAM
- PLANNING APPLICATION BOUNDARY

NOTES

1. These drawings have been prepared solely for planning application purposes.
2. The drawings shall not be used for construction, setting out, or contractual purposes.
3. 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.
4. Do not scale from these drawings. Only figured dimensions shown on the drawings shall be used.
5. Layout plans indicate the typical turbine rotor diameter for each turbine as referenced on the relevant turbine drawing.
6. Existing and proposed levels shown are subject to confirmation and may vary depending on local ground conditions and detailed site investigations.
7. Elements of Existing Development outlined in grey



Ordnance Survey Ireland License No. EN 0051326
© Ordnance Survey Ireland/Government of Ireland
Sheet No.'s: 0451,0452,0453,0479,0480,0481,0507, 0508

REV	DATE	DRAWN BY	CHECKED BY	DETAILS
A	04/06/2026	M.B.	L.P.	FIRST ISSUE

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

CLIENT

DRAWN BY	DATE	PAPER SIZE	SCALE
M. BROWNE	04/06/2026	A1	1:500
CHECKED AND APPROVED	DATE	STATUS	
L. POWER	04/06/2026	PROSPECTIVE	

PROJECT
MEENBOG WIND FARM

TITLE
PROSPECTIVE DEVELOPMENT TURBINE LAYOUT
TURBINE 13

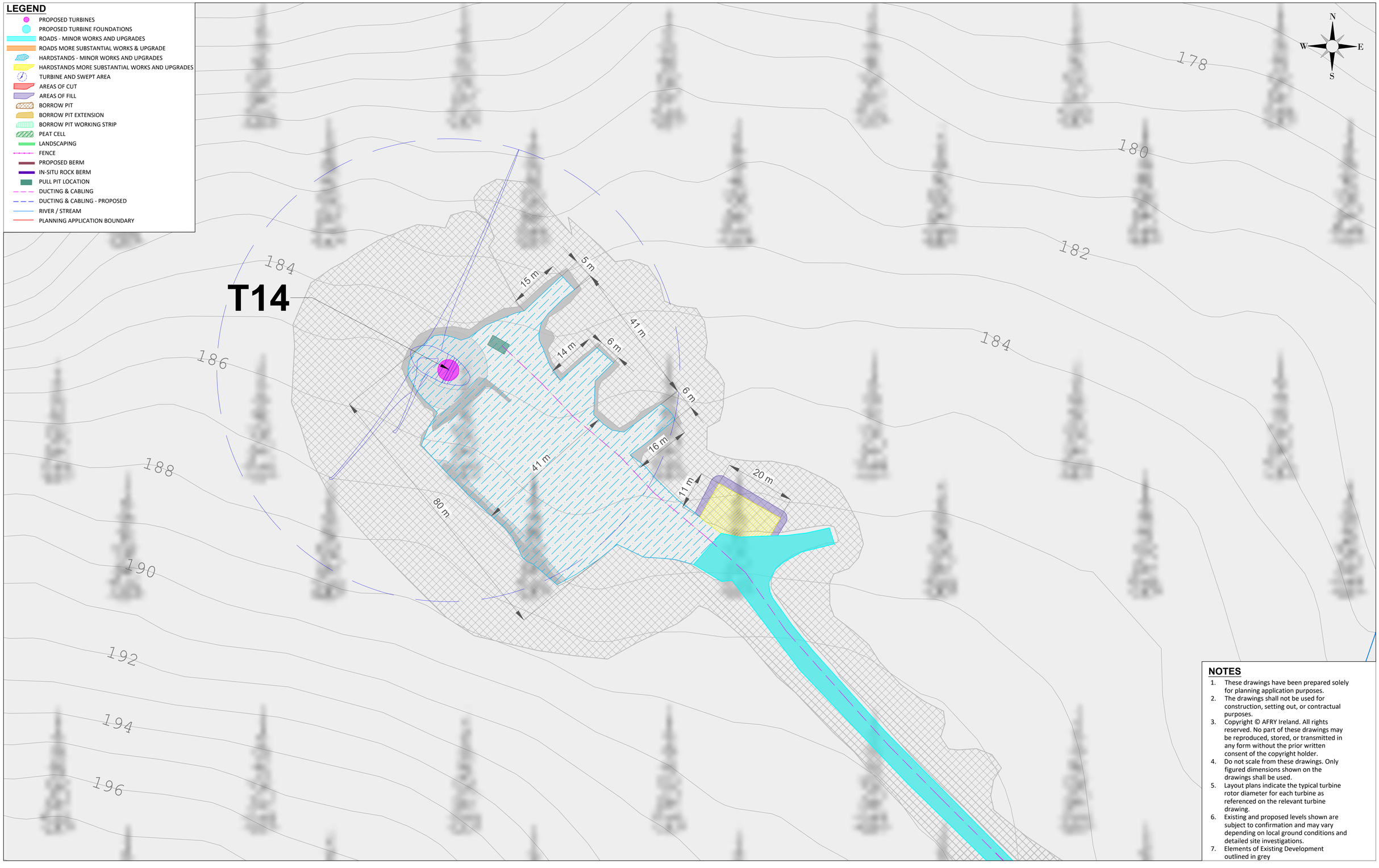
REVISION
A

DRAWING NUMBER
MNBG d009.3.13

Plotted - 25/06/2026 14:47:43
X:\3-BUVIEC\Dublin\Projects\Ireland\Meenbog MNBG\Drawings\MNBG D009 Hardstanding Layouts\MNBG D09.3 Turbine Layouts-Proposed Works

LEGEND

- PROPOSED TURBINES
- PROPOSED TURBINE FOUNDATIONS
- ROADS - MINOR WORKS AND UPGRADES
- ROADS MORE SUBSTANTIAL WORKS & UPGRADE
- HARDSTANDS - MINOR WORKS AND UPGRADES
- HARDSTANDS MORE SUBSTANTIAL WORKS AND UPGRADES
- TURBINE AND SWEPT AREA
- AREAS OF CUT
- AREAS OF FILL
- BORROW PIT
- BORROW PIT EXTENSION
- BORROW PIT WORKING STRIP
- PEAT CELL
- LANDSCAPING
- FENCE
- PROPOSED BERM
- IN-SITU ROCK BERM
- PULL PIT LOCATION
- DUCTING & CABLING
- DUCTING & CABLING - PROPOSED
- RIVER / STREAM
- PLANNING APPLICATION BOUNDARY



NOTES

1. These drawings have been prepared solely for planning application purposes.
2. The drawings shall not be used for construction, setting out, or contractual purposes.
3. 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.
4. Do not scale from these drawings. Only figured dimensions shown on the drawings shall be used.
5. Layout plans indicate the typical turbine rotor diameter for each turbine as referenced on the relevant turbine drawing.
6. Existing and proposed levels shown are subject to confirmation and may vary depending on local ground conditions and detailed site investigations.
7. Elements of Existing Development outlined in grey

NOTES

Ordnance Survey Ireland License No. EN 0051326
© Ordnance Survey Ireland/Government of Ireland
Sheet No.'s: 0451,0452,0453,0479,0480,0481,0507, 0508

REV	DATE	DRAWN BY	CHECKED BY	DETAILS
A	04/06/2026	M.B.	L.P.	FIRST ISSUE

ENGINEER

AFRY
ÅF PÖYRY

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

CLIENT

PROJECT

MEENBOG WIND FARM

DRAWN BY	DATE	PAPER SIZE	SCALE
M. BROWNE	04/06/2026	A1	1:500

CHECKED AND APPROVED	DATE	STATUS
L. POWER	04/06/2026	PROSPECTIVE

TITLE

PROSPECTIVE DEVELOPMENT TURBINE LAYOUT
TURBINE 14

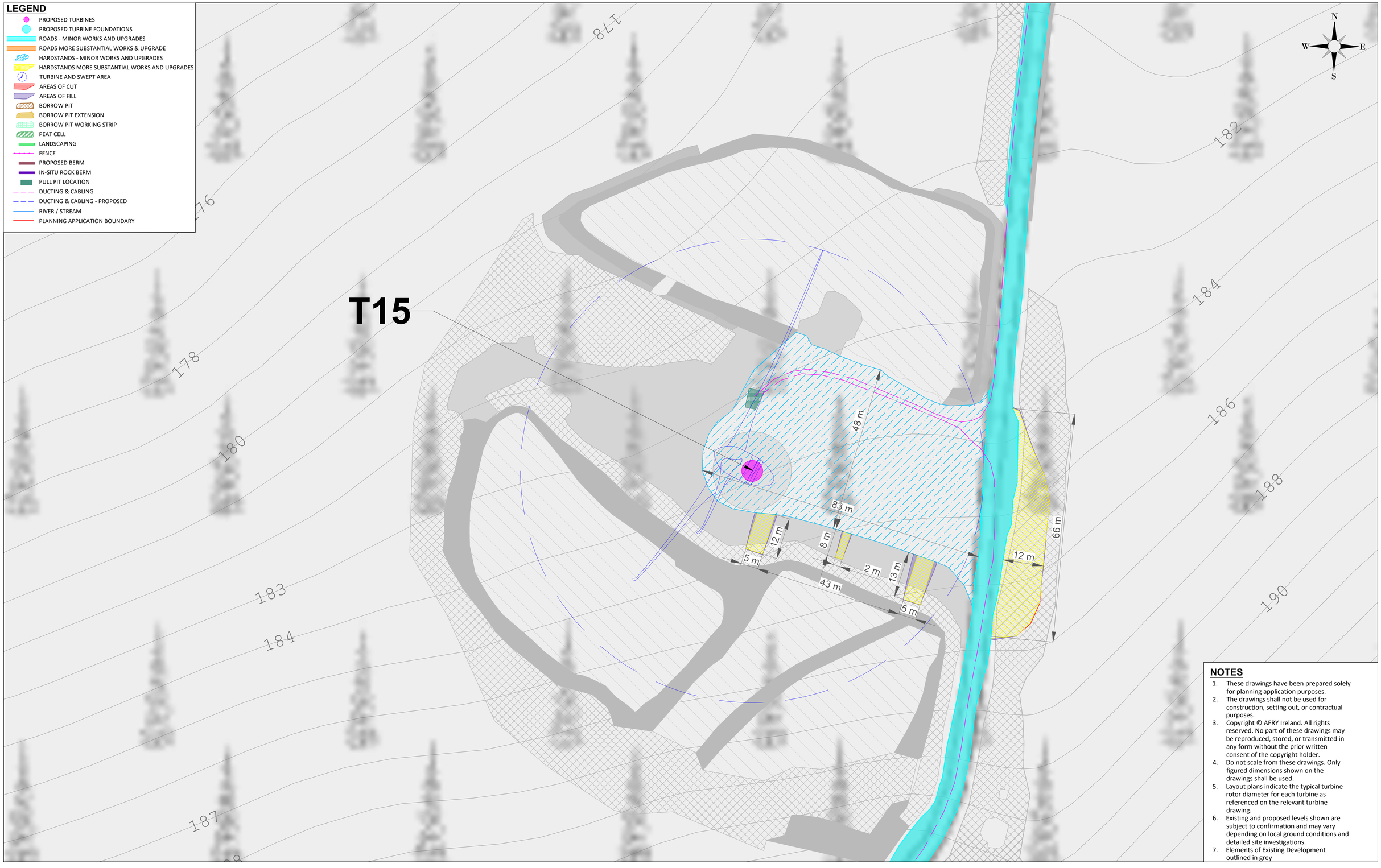
REVISION

A

DRAWING NUMBER

MNBG d009.3.14

Plotted - 15/06/2026 14:40:41
X:\3-BUVIEC\Dublin\Projects\Ireland\Meenbog MNBG\Drawings\MNBG D009 Hardstanding Layouts\MNBG D09.3 Turbine Layouts-Proposed Works



NOTES

1. These drawings have been prepared solely for planning application purposes.
2. The drawings shall not be used for construction, setting out, or contractual purposes.
3. 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.
4. Do not scale from these drawings. Only figured dimensions shown on the drawings shall be used.
5. Layout plans indicate the typical turbine rotor diameter for each turbine as referenced on the relevant turbine drawing.
6. Existing and proposed levels shown are subject to confirmation and may vary depending on local ground conditions and detailed site investigations.
7. Elements of Existing Development outlined in grey

NOTES

Ordnance Survey Ireland License No. EN 0051326
© Ordnance Survey Ireland/Government of Ireland
Sheet No.'s: 0451,0452,0453,0479,0480,0481,0507, 0508

REV	DATE	DRAWN BY	CHECKED BY	DETAILS
A	04/06/2026	M.B.	L.P.	FIRST ISSUE

ENGINEER

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

CLIENT

DRAWN BY	DATE	PAPER SIZE	SCALE
M. BROWNE	04/06/2026	A1	1:500
CHECKED AND APPROVED	DATE	STATUS	
L. POWER	04/06/2026	PROSPECTIVE	

PROJECT

MEENBOG WIND FARM

TITLE

PROSPECTIVE DEVELOPMENT TURBINE LAYOUT
TURBINE 15

REVISION

A

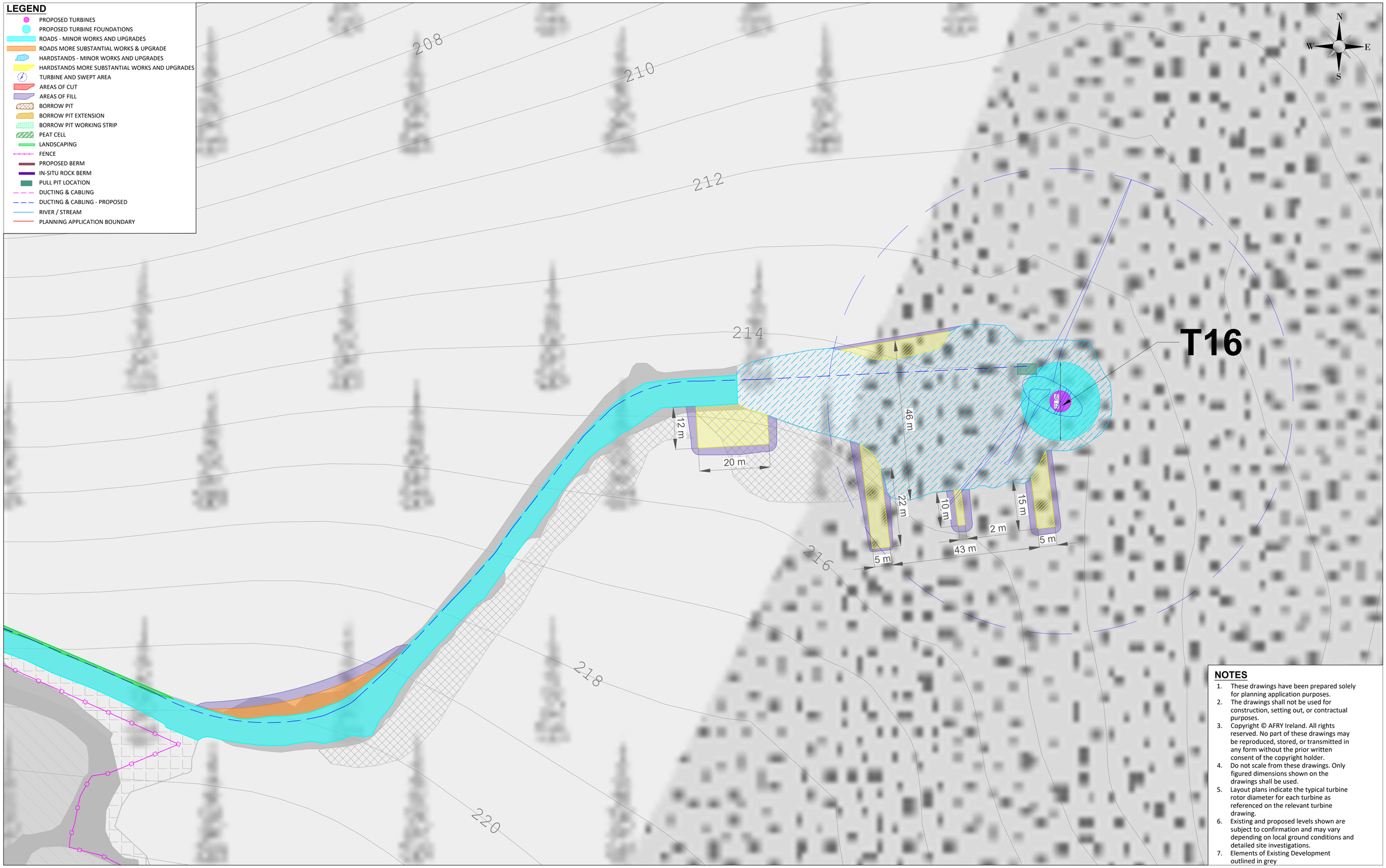
DRAWING NUMBER

MNBG d009.3.15

Plotted - 25/06/2026 14:45:52
X:\3-BU\IE\Dublin\Projects\Ireland\Meenbog MNBG\Drawings\MNBG D009 Handstanding Layouts\MNBG D09.3 Turbine Layouts-Proposed Works

LEGEND

- PROPOSED TURBINES
- PROPOSED TURBINE FOUNDATIONS
- ROADS - MINOR WORKS AND UPGRADES
- ROADS MORE SUBSTANTIAL WORKS & UPGRADE
- HARDSTANDS - MINOR WORKS AND UPGRADES
- HARDSTANDS MORE SUBSTANTIAL WORKS AND UPGRADES
- TURBINE AND SWEPT AREA
- AREAS OF CUT
- AREAS OF FILL
- BORROW PIT
- BORROW PIT EXTENSION
- BORROW PIT WORKING STRIP
- PEAT CELL
- LANDSCAPING
- FENCE
- PROPOSED BERM
- IN-SITU ROCK BERM
- PULL PIT LOCATION
- DUCTING & CABLING
- DUCTING & CABLING - PROPOSED
- RIVER / STREAM
- PLANNING APPLICATION BOUNDARY



NOTES

1. These drawings have been prepared solely for planning application purposes.
2. The drawings shall not be used for construction, setting out, or contractual purposes.
3. 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.
4. Do not scale from these drawings. Only figured dimensions shown on the drawings shall be used.
5. Layout plans indicate the typical turbine rotor diameter for each turbine as referenced on the relevant turbine drawing.
6. Existing and proposed levels shown are subject to confirmation and may vary depending on local ground conditions and detailed site investigations.
7. Elements of Existing Development outlined in grey

Ordnance Survey Ireland License No. EN 0051326
© Ordnance Survey Ireland/Government of Ireland
Sheet No.'s: 0451,0452,0453,0479,0480,0481,0507, 0508

REV	DATE	DRAWN BY	CHECKED BY	DETAILS
A	04/06/2026	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: PROSPECTIVE DEVELOPMENT TURBINE LAYOUT TURBINE 16

REVISION: A

DRAWN BY	DATE	PAPER SIZE	SCALE
M. BROWNE	04/06/2026	A1	1:500

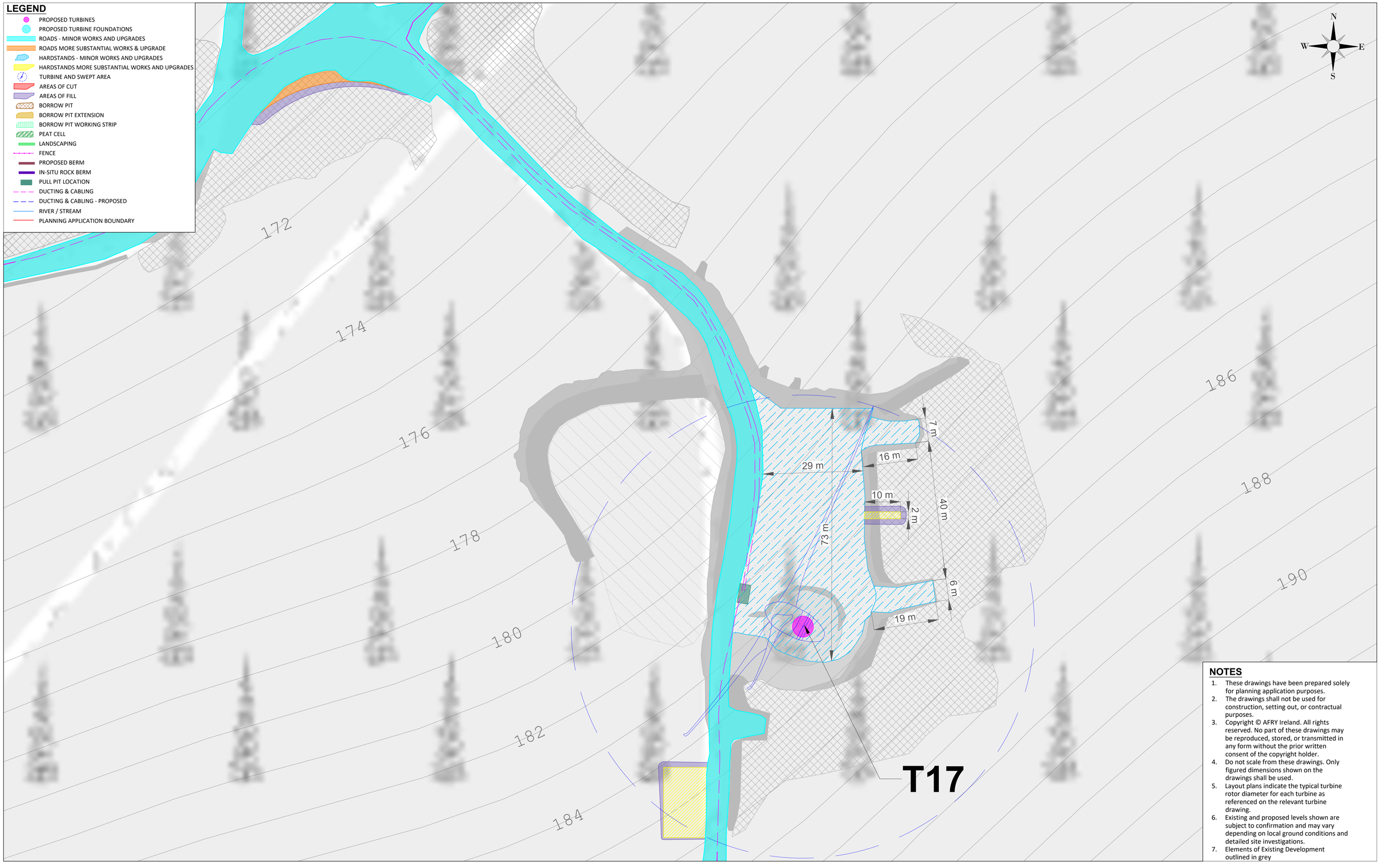
CHECKED AND APPROVED	DATE	STATUS
L. POWER	04/06/2026	PROSPECTIVE

DRAWING NUMBER: MNBG d009.3.16

Plotted - 25/06/2026 14:53:13
X:\3-IRL\IE\Dublin\Projects\Ireland\Meenbog MNBG\Drawings\MNBG D009 Hardstanding Layouts\MNBG D09.3 Turbine Layouts Proposed Works

LEGEND

- PROPOSED TURBINES
- PROPOSED TURBINE FOUNDATIONS
- ROADS - MINOR WORKS AND UPGRADES
- ROADS MORE SUBSTANTIAL WORKS & UPGRADE
- HARDSTANDS - MINOR WORKS AND UPGRADES
- HARDSTANDS MORE SUBSTANTIAL WORKS AND UPGRADES
- TURBINE AND SWEPT AREA
- AREAS OF CUT
- AREAS OF FILL
- BORROW PIT
- BORROW PIT EXTENSION
- BORROW PIT WORKING STRIP
- PEAT CELL
- LANDSCAPING
- FENCE
- PROPOSED BERM
- IN-SITU ROCK BERM
- PULL PIT LOCATION
- DUCTING & CABLING
- DUCTING & CABLING - PROPOSED
- RIVER / STREAM
- PLANNING APPLICATION BOUNDARY



NOTES

1. These drawings have been prepared solely for planning application purposes.
2. The drawings shall not be used for construction, setting out, or contractual purposes.
3. 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.
4. Do not scale from these drawings. Only figured dimensions shown on the drawings shall be used.
5. Layout plans indicate the typical turbine rotor diameter for each turbine as referenced on the relevant turbine drawing.
6. Existing and proposed levels shown are subject to confirmation and may vary depending on local ground conditions and detailed site investigations.
7. Elements of Existing Development outlined in grey

Ordnance Survey Ireland License No. EN 0051326
© Ordnance Survey Ireland/Government of Ireland
Sheet No.'s: 0451,0452,0453,0479,0480,0481,0507, 0508

REV	DATE	DRAWN BY	CHECKED BY	DETAILS
A	04/06/2026	M.B.	L.P.	FIRST ISSUE

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

CLIENT

DRAWN BY	M. BROWNE	DATE	04/06/2026
CHECKED AND APPROVED	L. POWER	DATE	04/06/2026
PAPER SIZE	A1	SCALE	1:500
STATUS	PROSPECTIVE		

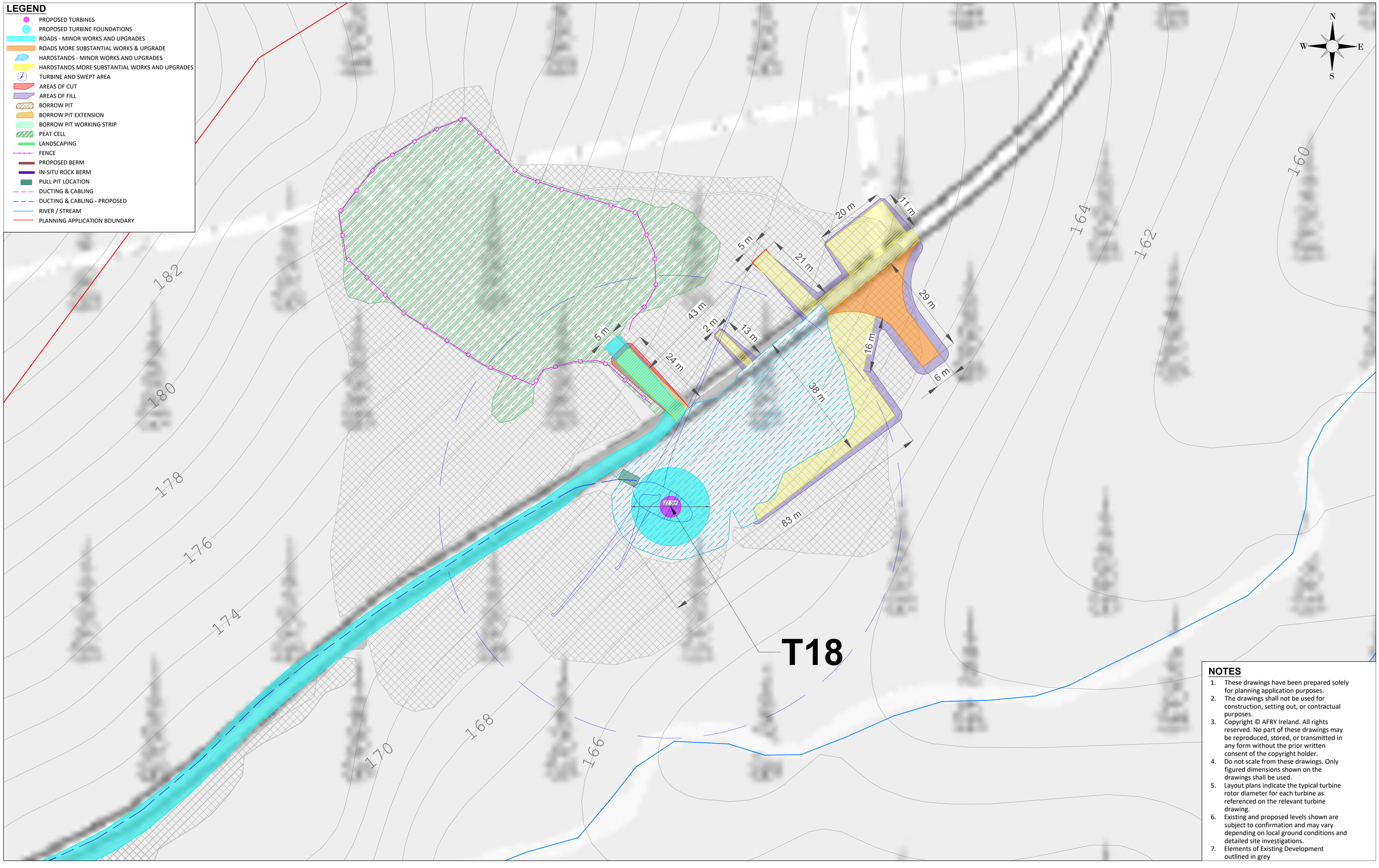
PROJECT: MEENBOG WIND FARM

TITLE: PROSPECTIVE DEVELOPMENT TURBINE LAYOUT TURBINE 17

REVISION: A

DRAWING NUMBER: MNBG d009.3.17

Plotted - 25/06/2026 14:45:18
X:\3-BUVE\Dublin\Projects\Ireland\Meenbog MNBG\Drawings\MNBG D009 Hardstanding Layouts\MNBG D09.3 Turbine Layouts-Proposed Works



NOTES

1. These drawings have been prepared solely for planning application purposes.
2. The drawings shall not be used for construction, setting out, or contractual purposes.
3. 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.
4. Do not scale from these drawings. Only figured dimensions shown on the drawings shall be used.
5. Layout plans indicate the typical turbine rotor diameter for each turbine as referenced on the relevant turbine drawing.
6. Existing and proposed levels shown are subject to confirmation and may vary depending on local ground conditions and detailed site investigations.
7. Elements of Existing Development outlined in grey

NOTES

Ordnance Survey Ireland License No. EN 0051326
© Ordnance Survey Ireland/Government of Ireland
Sheet No.'s: 0451,0452,0453,0479,0480,0481,0507, 0508

REV	DATE	DRAWN BY	CHECKED BY	DETAILS
A	04/06/2026	M.B.	L.P.	FIRST ISSUE

ENGINEER

AFRY ÅF PÖYRY

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

CLIENT

PROJECT: MEENBOG WIND FARM

TITLE: PROSPECTIVE DEVELOPMENT TURBINE LAYOUT TURBINE 18

REVISION: A

DRAWN BY	DATE	PAPER SIZE	SCALE
M. BROWNE	04/06/2026	A1	1:500

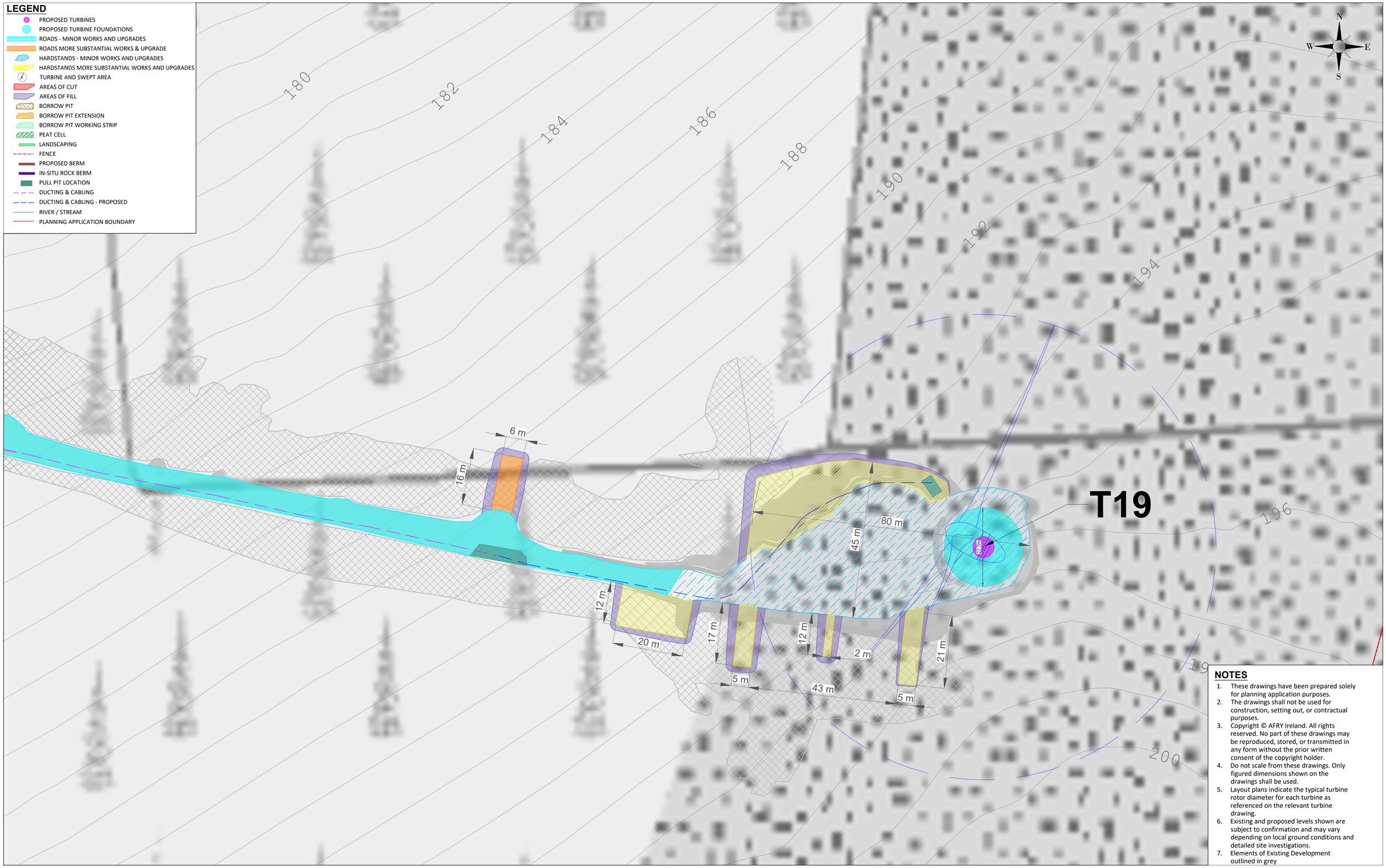
CHECKED AND APPROVED	DATE	STATUS
L. POWER	04/06/2026	PROSPECTIVE

DRAWING NUMBER: MNBG d009.3.18

Plotted - 20/06/2026 14:42:42
X:\3-BUVIEC\Dublin\Projects\Ireland\Meenbog MNBG\Drawings\MNBG D009 Hardstanding Layouts\MNBG D09.3 Turbine Layouts-Proposed Works

LEGEND

- PROPOSED TURBINES
- PROPOSED TURBINE FOUNDATIONS
- ROADS - MINOR WORKS AND UPGRADES
- ROADS MORE SUBSTANTIAL WORKS & UPGRADE
- HARDSTANDS - MINOR WORKS AND UPGRADES
- HARDSTANDS MORE SUBSTANTIAL WORKS AND UPGRADES
- TURBINE AND SWEPT AREA
- AREAS OF CUT
- AREAS OF FILL
- BORROW PIT
- BORROW PIT EXTENSION
- BORROW PIT WORKING STRIP
- PEAT CELL
- LANDSCAPING
- FENCE
- PROPOSED BERM
- IN-SITU ROCK BERM
- PULL PIT LOCATION
- DUCTING & CABLING
- DUCTING & CABLING - PROPOSED
- RIVER / STREAM
- PLANNING APPLICATION BOUNDARY



NOTES

1. These drawings have been prepared solely for planning application purposes.
2. The drawings shall not be used for construction, setting out, or contractual purposes.
3. 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.
4. Do not scale from these drawings. Only figured dimensions shown on the drawings shall be used.
5. Layout plans indicate the typical turbine rotor diameter for each turbine as referenced on the relevant turbine drawing.
6. Existing and proposed levels shown are subject to confirmation and may vary depending on local ground conditions and detailed site investigations.
7. Elements of Existing Development outlined in grey

NOTES

Ordnance Survey Ireland License No. EN 0051326
© Ordnance Survey Ireland/Government of Ireland
Sheet No.'s: 0451,0452,0453,0479,0480,0481,0507, 0508

REV	DATE	DRAWN BY	CHECKED BY	DETAILS
A.	04/06/2026	M.B.	L.P.	FIRST ISSUE

ENGINEER

AFRY ÅF PÖYRY

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

CLIENT

PROJECT: MEENBOG WIND FARM

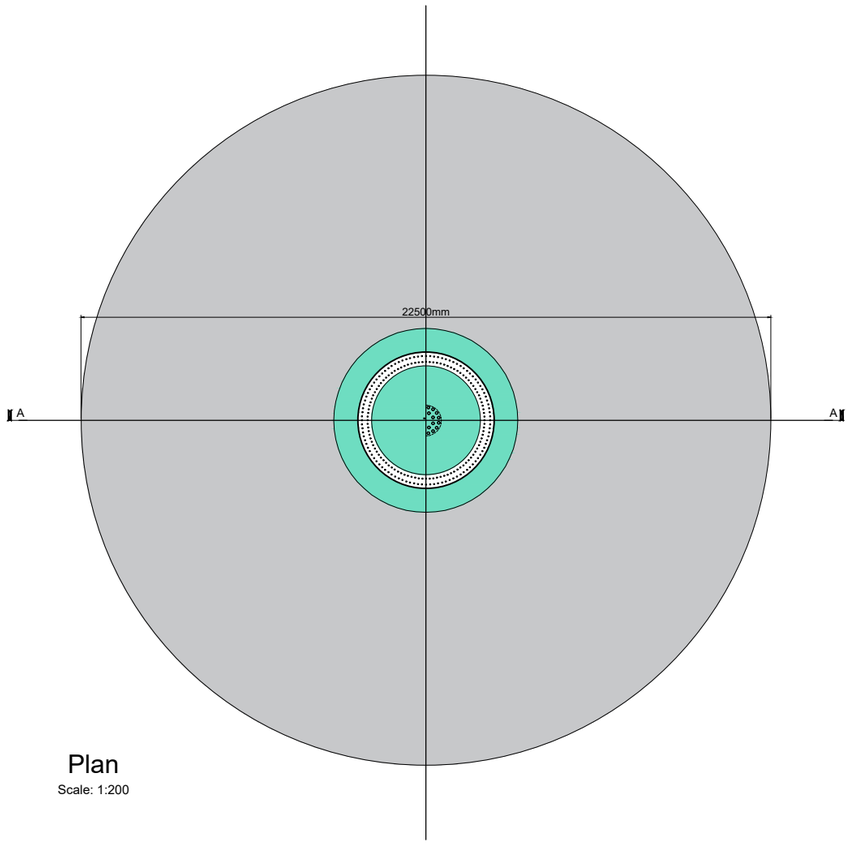
TITLE: PROSPECTIVE DEVELOPMENT TURBINE LAYOUT TURBINE 19

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: PROSPECTIVE	

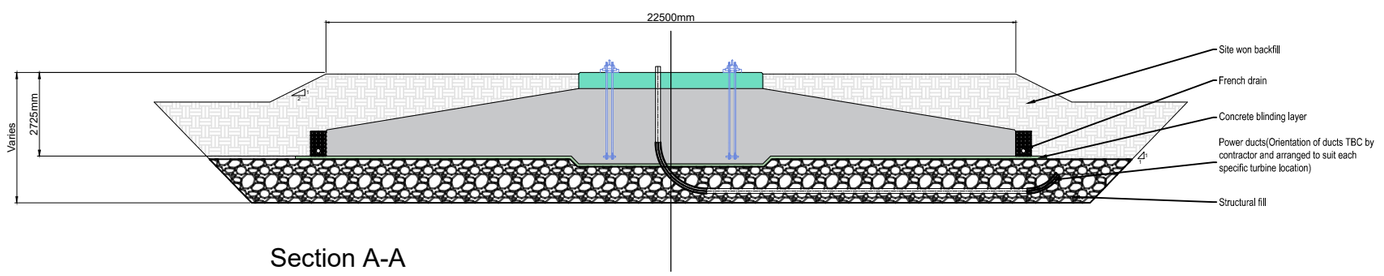
DRAWING NUMBER: MNBG d009.3.19

Plotted - 25/06/2026 14:42:42
X:\3-BU\IE\Dublin\Projects\Ireland\Meenbog MNBG\Drawings\MNBG D009 Hardstanding Layouts\MNBG D09.3 Turbine Layouts-Proposed Works



Plan

Scale: 1:200



Section A-A

Scale: 1:200

NOTES

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

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: NORDEX N133 FOUNDATION ELEVATION & PLAN

REVISION: A

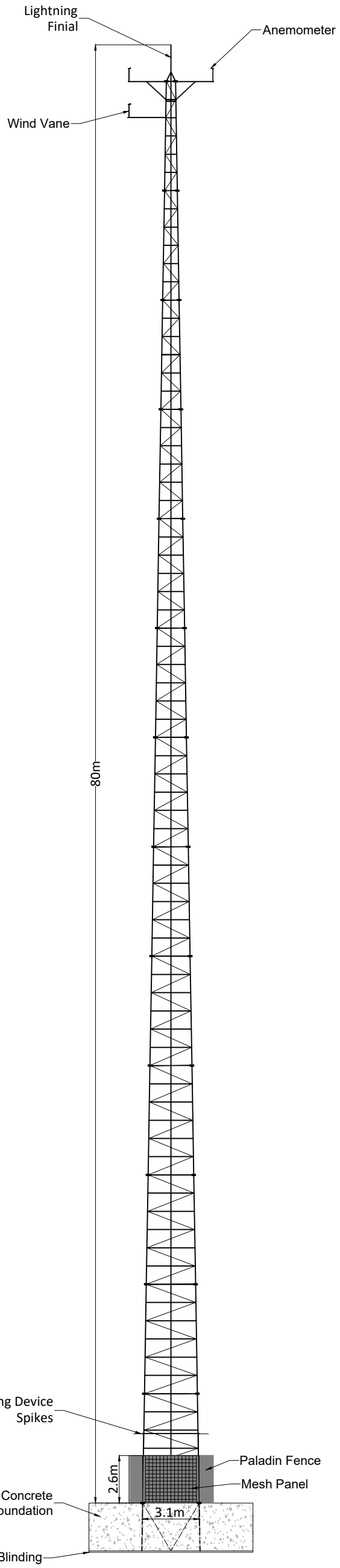
DRAWN BY	DATE	PAPER SIZE	SCALE
M. BROWNE	23/06/2026	A3	1:200

CHECKED AND APPROVED	DATE	STATUS
L. POWER	23/06/2026	PROSPECTIVE

DRAWING NUMBER: MNBG d020.2.1

Plotted: 23/06/2026 15:14:15

N:\04\ALL\Cad-e\Projects\Land\Meenbog\MNBGDDDrawings\MNBG-DX002 Foundation Drawings\MNBG-2026\A1-N133 Gravity Base Foundation Details.dwg

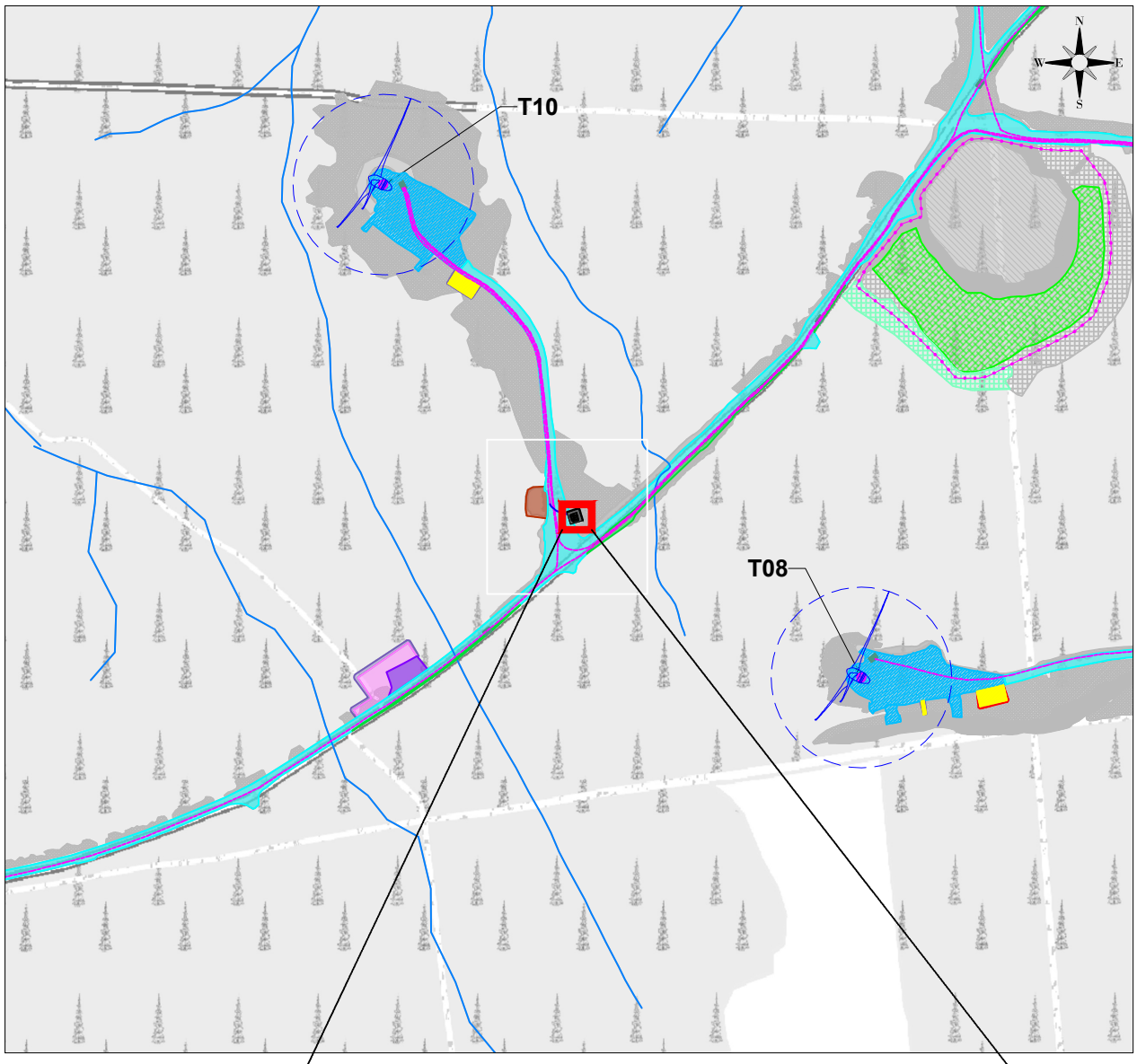


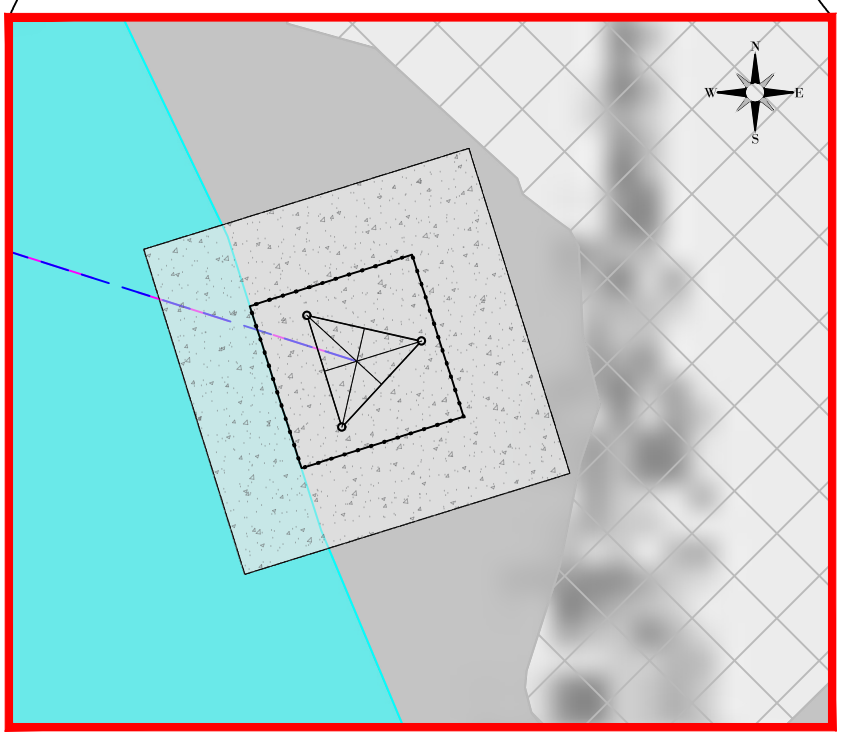
Front/Sectional Elevation

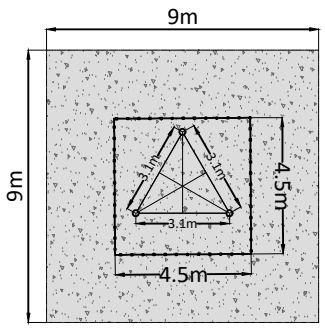
1:250

LOCATION ON CONTEXT MAP

1:5,000







Plan

1:250

REV	DATE	DRAWN BY	CHECKED BY	DETAILS
A	18/03/2026	M.B.	L.P.	FIRST ISSUE

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: MET MAST ELEVATION AND PLAN

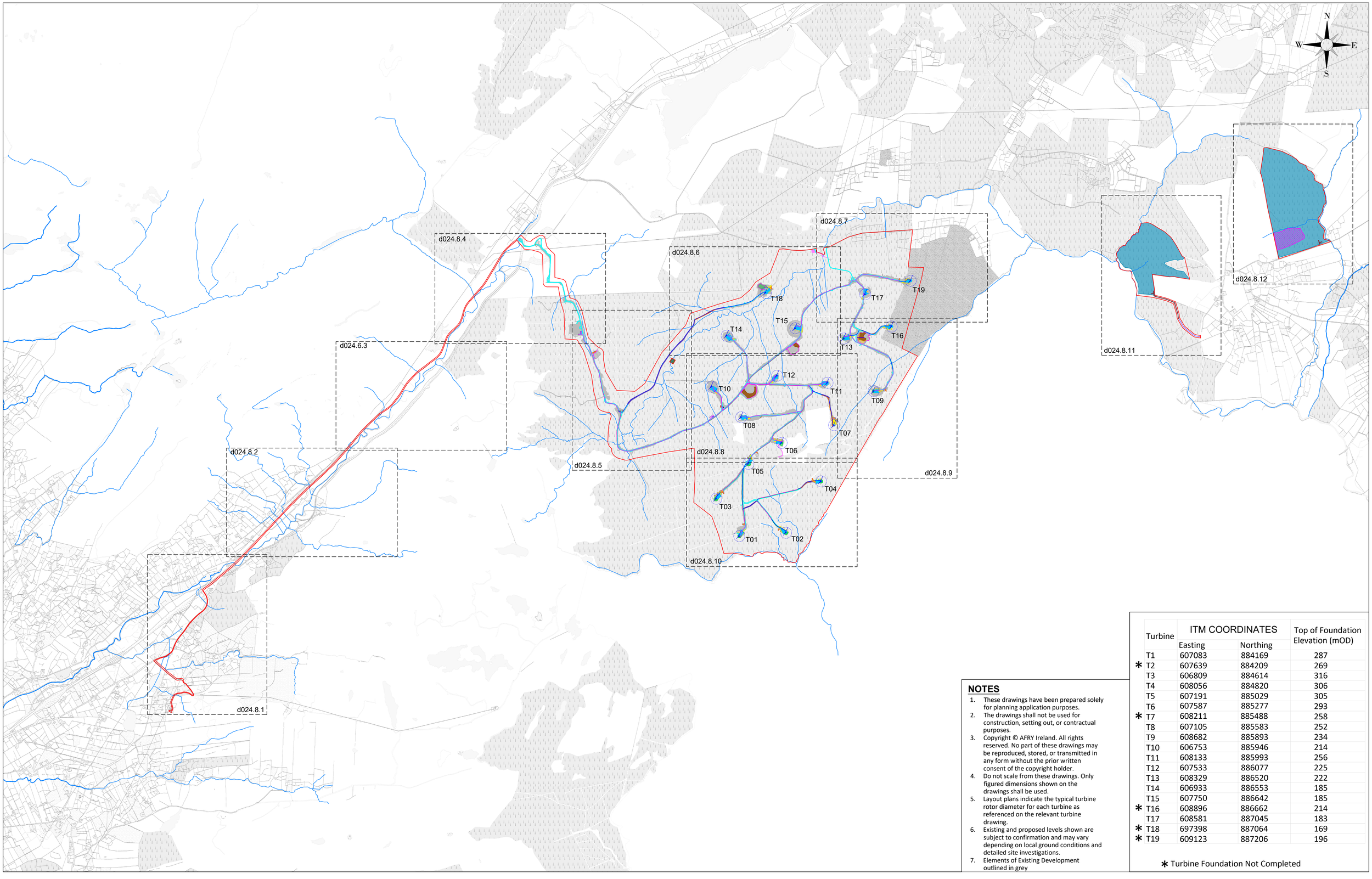
REVISION: A

DRAWN BY	DATE	PAPER SIZE	SCALE
M. BROWNE	18/03/2026	A3	AS SHOWN

CHECKED AND APPROVED	DATE	STATUS
L. POWER	18/03/2026	PROSPECTIVE

DRAWING NUMBER: MNBG d023.2.1

Plotted: 24/03/2026 17:36:40
X:\S-BU\IE\Dublin\Projects\Ireland\Meenbog MNBG\Drawings\MNBG D023 Met Mast\MNBG D023.2 Met Mast



NOTES

1. These drawings have been prepared solely for planning application purposes.
2. The drawings shall not be used for construction, setting out, or contractual purposes.
3. 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.
4. Do not scale from these drawings. Only figured dimensions shown on the drawings shall be used.
5. Layout plans indicate the typical turbine rotor diameter for each turbine as referenced on the relevant turbine drawing.
6. Existing and proposed levels shown are subject to confirmation and may vary depending on local ground conditions and detailed site investigations.
7. Elements of Existing Development outlined in grey

	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

Ordnance Survey Ireland License No. EN 0051326
© Ordnance Survey Ireland/Government of Ireland
Sheet No.'s: 0451,0452,0453,0479,0480,0481,0507, 0508

REV	DATE	DRAWN BY	CHECKED BY	DETAILS
A	03/06/2026	M.B.	L.P.	FIRST ISSUE

ENGINEER

AFRY ÅF PÖYRY

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

CLIENT

PROJECT: MEENBOG WIND FARM

TITLE: PROSPECTIVE DEVELOPMENT LAYOUT 1:2500 KEYPLAN

REVISION: A

DRAWN BY	DATE	PAPER SIZE	SCALE
M. BROWNE	03/06/2026	A1	1:20,000

CHECKED AND APPROVED	DATE	STATUS
L. POWER	03/06/2026	PROSPECTIVE

DRAWING NUMBER: MNBG d024.8.0

Plotted - 25/06/2026 14:39:29
X:\3-BU\IE\Dublin\Projects\Ireland\Meenbog MNBG\Drawings\MNBG D024 Aubustin\MNBG D024.8 Aubustin With Proposed Works 1-2500 Series

REFER d024.8.2 FOR CONTINUATION

LEGEND

- RIVER / STREAM
- PLANNING APPLICATION BOUNDARY

NOTES

1. These drawings have been prepared solely for planning application purposes.
2. The drawings shall not be used for construction, setting out, or contractual purposes.
3. 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.
4. Do not scale from these drawings. Only figured dimensions shown on the drawings shall be used.
5. Layout plans indicate the typical turbine rotor diameter for each turbine as referenced on the relevant turbine drawing.
6. Existing and proposed levels shown are subject to confirmation and may vary depending on local ground conditions and detailed site investigations.
7. Elements of Existing Development outlined in grey

N
W E
S

CLOGHER SUBSTATION

Ordnance Survey Ireland License No. EN 0051326
© Ordnance Survey Ireland/Government of Ireland
Sheet No.'s: 0451,0452,0453,0479,0480,0481,0507, 0508

REV	DATE	DRAWN BY	CHECKED BY	DETAILS
A	03/06/2026	M.B.	L.P.	FIRST ISSUE

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

CLIENT

PROJECT
MEENBOG WIND FARM

TITLE
PROSPECTIVE DEVELOPMENT LAYOUT
SHEET 1

REVISION
A

DRAWN BY	DATE	PAPER SIZE	SCALE
M. BROWNE	03/06/2026	A1	1:2500

CHECKED AND APPROVED	DATE	STATUS
L. POWER	03/06/2026	PROSPECTIVE

DRAWING NUMBER
MNBG d024.8.1

Plotted - 25/06/2026 14:41:19
X:\3-BUI\E\Dublin\Projects\Ireland\Meenbog MNBG\Drawings\MNBG D024 Asbuilts\MNBG D024.8 Asbuilt With Proposed Works 1-2500 Series

REFER d024.8.3 FOR CONTINUATION

LEGEND

- RIVER / STREAM
- PLANNING APPLICATION BOUNDARY

NOTES

1. These drawings have been prepared solely for planning application purposes.
2. The drawings shall not be used for construction, setting out, or contractual purposes.
3. 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.
4. Do not scale from these drawings. Only figured dimensions shown on the drawings shall be used.
5. Layout plans indicate the typical turbine rotor diameter for each turbine as referenced on the relevant turbine drawing.
6. Existing and proposed levels shown are subject to confirmation and may vary depending on local ground conditions and detailed site investigations.
7. Elements of Existing Development outlined in grey

N
W E
S

REFER d024.8.1 FOR CONTINUATION

NOTES

Ordnance Survey Ireland License No. EN 0051326
© Ordnance Survey Ireland/Government of Ireland
Sheet No.'s: 0451,0452,0453,0479,0480,0481,0507, 0508

REV	DATE	DRAWN BY	CHECKED BY	DETAILS
A	03/06/2026	M.B.	L.P.	FIRST ISSUE

ENGINEER

AFRY ÁF PÓVRY

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

CLIENT

PROJECT: MEENBOG WIND FARM

TITLE: PROSPECTIVE DEVELOPMENT LAYOUT SHEET 2

REVISION: A

DRAWN BY	DATE	PAPER SIZE	SCALE
M. BROWNE	03/06/2026	A1	1:2500

CHECKED AND APPROVED	DATE	STATUS
L. POWER	03/06/2026	PROSPECTIVE

DRAWING NUMBER: MNBG d024.8.2

Plotted - 25/06/2026 14:45:17
X:\3-BU\IE\Dublin\Projects\Ireland\Meenbog MNBG\Drawings\MNBG DG\04 Ashuilt\MNBG DG24.8 Ashuilt With Proposed Works 1-2500 Series

REFER d024.8.4 FOR CONTINUATION

LEGEND

- RIVER / STREAM
- PLANNING APPLICATION BOUNDARY

NOTES

1. These drawings have been prepared solely for planning application purposes.
2. The drawings shall not be used for construction, setting out, or contractual purposes.
3. 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.
4. Do not scale from these drawings. Only figured dimensions shown on the drawings shall be used.
5. Layout plans indicate the typical turbine rotor diameter for each turbine as referenced on the relevant turbine drawing.
6. Existing and proposed levels shown are subject to confirmation and may vary depending on local ground conditions and detailed site investigations.
7. Elements of Existing Development outlined in grey

N
W E
S

REFER d024.8.2 FOR CONTINUATION

NOTES

Ordnance Survey Ireland License No. EN 0051326
© Ordnance Survey Ireland/Government of Ireland
Sheet No.'s: 0451,0452,0453,0479,0480,0481,0507, 0508

REV	DATE	DRAWN BY	CHECKED BY	DETAILS
A.	03/06/2026	M.B.	L.P.	FIRST ISSUE

ENGINEER

AFRY ÅF PÖYRY

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

CLIENT

PROJECT: MEENBOG WIND FARM

TITLE: PROSPECTIVE DEVELOPMENT LAYOUT SHEET 3

REVISION: A

DRAWN BY	DATE	PAPER SIZE	SCALE
M. BROWNE	03/06/2026	A1	1:2500

CHECKED AND APPROVED	DATE	STATUS
L. POWER	03/06/2026	PROSPECTIVE

DRAWING NUMBER: MNBG d024.8.3

Plotted - 25/06/2026 14:47:05
X:\3-BU\IE\Dublin\Projects\Ireland\Meenbog MNBG\Drawings\MNBG DG\4 Autodtd\MNBG D024.8 Autodtl With Proposed Works 1-2500 Series

LEGEND

- PROPOSED TURBINES
- PROPOSED TURBINE FOUNDATIONS
- ROADS - MINOR WORKS AND UPGRADES
- ROADS MORE SUBSTANTIAL WORKS & UPGRADE
- HARDSTANDS - MINOR WORKS AND UPGRADES
- HARDSTANDS MORE SUBSTANTIAL WORKS AND UPGRADES
- TURBINE AND SWEPT AREA
- AREAS OF CUT
- AREAS OF FILL
- CONCRETE WASHOUT AREA
- BORROW PIT
- BORROW PIT EXTENSION
- BORROW PIT WORKING STRIP
- PEAT CELL
- LANDSCAPING
- FENCE
- FIELD GATE
- TEMPORARY CONSTRUCTION COMPOUND
- TEMP. CONST. COMPOUND EXTENSION
- PROPOSED BERM
- IN-SITU ROCK BERM
- PULL PIT LOCATION
- DUCTING & CABLING
- DUCTING & CABLING - PROPOSED
- PROPOSED AMENITY INFRASTRUCTURE
- MET MAST
- RIVER / STREAM
- PLANNING APPLICATION BOUNDARY

NOTES

1. These drawings have been prepared solely for planning application purposes.
2. The drawings shall not be used for construction, setting out, or contractual purposes.
3. 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.
4. Do not scale from these drawings. Only figured dimensions shown on the drawings shall be used.
5. Layout plans indicate the typical turbine rotor diameter for each turbine as referenced on the relevant turbine drawing.
6. Existing and proposed levels shown are subject to confirmation and may vary depending on local ground conditions and detailed site investigations.
7. Elements of Existing Development outlined in grey

Site Entrance Reinstatement
Post Turbine Delivery
Refer to DWG d047.1.1

27 m
39 m
57 m
48 m
39 m
50 m
79 m
48 m
49 m

Field Gate
Refer to DWG d041.1.1

Field Gate
Refer to DWG d041.1.1

Temporary Construction Compound
Level: 220m O.D
Refer to DWG d046.2.1

63 m

N
W
E
S

REFER d024.8.3 FOR CONTINUATION

REFER d024.8.5 FOR CONTINUATION

NOTES

Ordnance Survey Ireland License No. EN 0051326
© Ordnance Survey Ireland/Government of Ireland
Sheet No.'s: 0451,0452,0453,0479,0480,0481,0507, 0508

REV	DATE	DRAWN BY	CHECKED BY	DETAILS
A	03/06/2026	M.B.	L.P.	FIRST ISSUE

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

CLIENT

DRAWN BY	DATE	PAPER SIZE	SCALE
M. BROWNE	03/06/2026	A1	1:2500

CHECKED AND APPROVED	DATE	STATUS
L. POWER	03/06/2026	PROSPECTIVE

PROJECT
MEENBOG WIND FARM

TITLE
PROSPECTIVE DEVELOPMENT LAYOUT SHEET 4

REVISION
A

DRAWING NUMBER
MNBG d024.8.4

Plotted - 25/06/2026 14:51:53
X:\3-BU\IE\Dublin\Projects\Ireland\Meenbog MNBG\Drawings\MNBG D024 Adbelfs\MNBG D024.8 Adbelfi With Proposed Works 1-2500 Series

REFER d024.8.6 FOR CONTINUATION

REFER d024.8.8 FOR CONTINUATION

REFER d024.8.10 FOR CONTINUATION

N
W
E
S

Temporary Construction Compound
Level: 220m O.D
Refer to DWG d046.2.1

63 m

57 m

99 m

239 m

103 m

156 m

70 m

703 m

Refer to DWG d043.2.1 -
Detail 1A for Cable Trench De

Not included in
planning application
boundary

NOTES

1. These drawings have been prepared solely for planning application purposes.
2. The drawings shall not be used for construction, setting out, or contractual purposes.
3. 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.
4. Do not scale from these drawings. Only figured dimensions shown on the drawings shall be used.
5. Layout plans indicate the typical turbine rotor diameter for each turbine as referenced on the relevant turbine drawing.
6. Existing and proposed levels shown are subject to confirmation and may vary depending on local ground conditions and detailed site investigations.
7. Elements of Existing Development outlined in grey

LEGEND

- PROPOSED TURBINES
- PROPOSED TURBINE FOUNDATIONS
- ROADS - MINOR WORKS AND UPGRADES
- ROADS MORE SUBSTANTIAL WORKS & UPGRADE
- HARDSTANDS - MINOR WORKS AND UPGRADES
- HARDSTANDS MORE SUBSTANTIAL WORKS AND UPGRADES
- TURBINE AND SWEPT AREA
- AREAS OF CUT
- AREAS OF FILL
- CONCRETE WASHOUT AREA
- BORROW PIT
- BORROW PIT EXTENSION
- BORROW PIT WORKING STRIP
- PEAT CELL
- LANDSCAPING
- FENCE
- FIELD GATE
- TEMPORARY CONSTRUCTION COMPOUND
- TEMP. CONST. COMPOUND EXTENSION
- PROPOSED BERM
- IN-SITU ROCK BERM
- PULL PIT LOCATION
- DUCTING & CABLING
- DUCTING & CABLING - PROPOSED
- PROPOSED AMENITY INFRASTRUCTURE
- MET MAST
- RIVER / STREAM
- PLANNING APPLICATION BOUNDARY

Ordnance Survey Ireland License No. EN 0051326
© Ordnance Survey Ireland/Government of Ireland
Sheet No.'s: 0451,0452,0453,0479,0480,0481,0507, 0508

REV	DATE	DRAWN BY	CHECKED BY	DETAILS
A	03/06/2026	M.B.	L.P.	FIRST ISSUE

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

CLIENT

PROJECT
MEENBOG WIND FARM

TITLE
PROSPECTIVE DEVELOPMENT LAYOUT
SHEET 5

REVISION
A

DRAWN BY	DATE	PAPER SIZE	SCALE
M. BROWNE	03/06/2026	A1	1:2500

CHECKED AND APPROVED	DATE	STATUS	DRAWING NUMBER
L. POWER	03/06/2026	PROSPECTIVE	MNBG d024.8.5

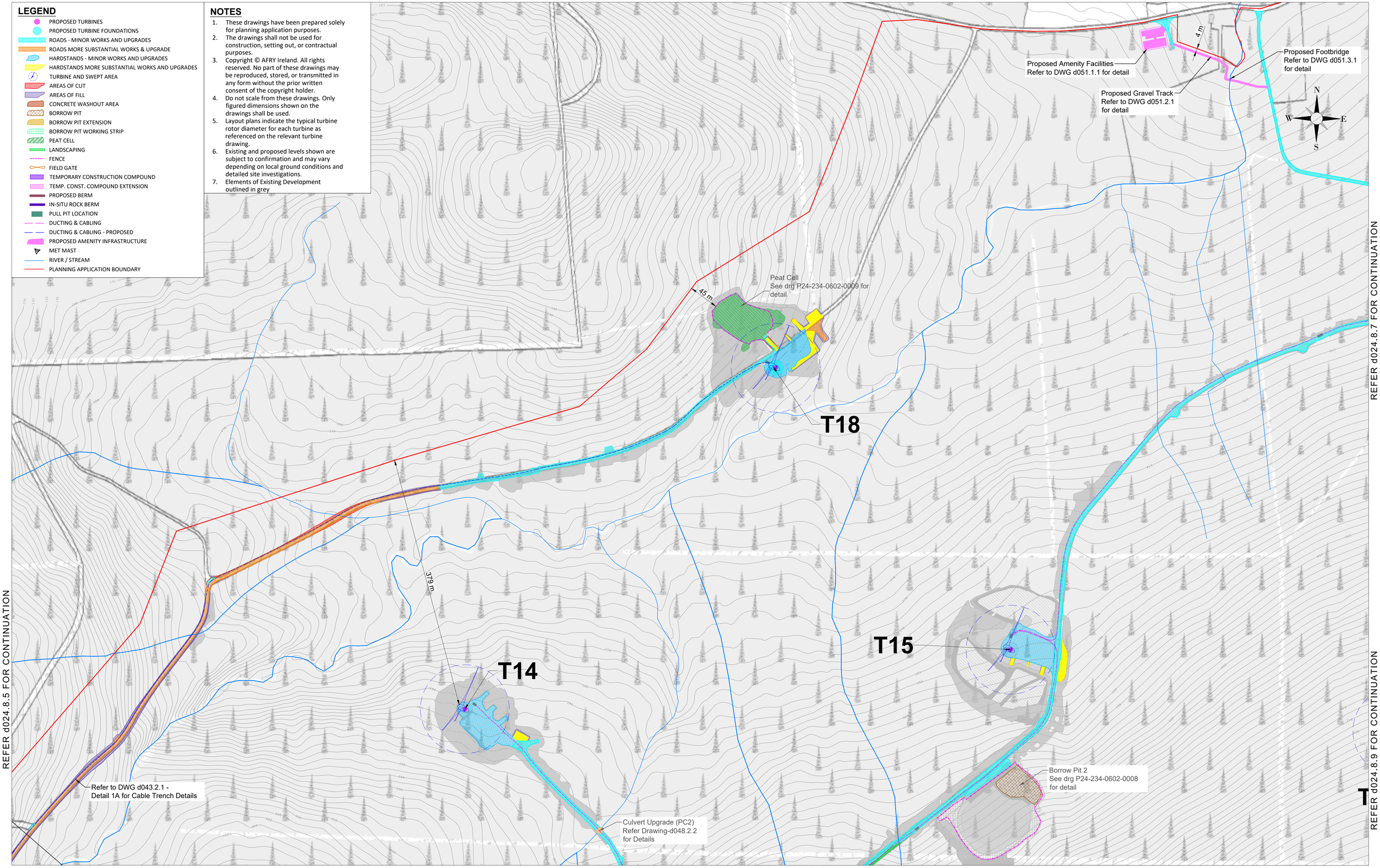
Plotted - 25/06/2026 14:51:55
X:\3-BUI\E\Dublin\Projects\Ireland\Meenbog MNBG\Drawings\MNBG D024 Asbuilts\MNBG D024.8 Asbuilt With Proposed Works 1-2500 Series

LEGEND

- PROPOSED TURBINES
- PROPOSED TURBINE FOUNDATIONS
- ROADS - MINOR WORKS AND UPGRADES
- ROADS MORE SUBSTANTIAL WORKS & UPGRADE
- HARDSTANDS - MINOR WORKS AND UPGRADES
- HARDSTANDS MORE SUBSTANTIAL WORKS AND UPGRADES
- TURBINE AND SWEPT AREA
- AREAS OF CUT
- AREAS OF FILL
- CONCRETE WASHOUT AREA
- BORROW PIT
- BORROW PIT EXTENSION
- BORROW PIT WORKING STRIP
- PEAT CELL
- LANDSCAPING
- FENCE
- FIELD GATE
- TEMPORARY CONSTRUCTION COMPOUND
- TEMP. CONST. COMPOUND EXTENSION
- PROPOSED BERM
- IN-SITU ROCK BERM
- PULL PIT LOCATION
- DUCTING & CABLING
- DUCTING & CABLING - PROPOSED
- PROPOSED AMENITY INFRASTRUCTURE
- MET MAST
- RIVER / STREAM
- PLANNING APPLICATION BOUNDARY

NOTES

1. These drawings have been prepared solely for planning application purposes.
2. The drawings shall not be used for construction, setting out, or contractual purposes.
3. 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.
4. Do not scale from these drawings. Only figured dimensions shown on the drawings shall be used.
5. Layout plans indicate the typical turbine rotor diameter for each turbine as referenced on the relevant turbine drawing.
6. Existing and proposed levels shown are subject to confirmation and may vary depending on local ground conditions and detailed site investigations.
7. Elements of Existing Development outlined in grey



Ordnance Survey Ireland License No. EN 0051326
© Ordnance Survey Ireland/Government of Ireland
Sheet No.'s: 0451,0452,0453,0479,0480,0481,0507, 0508

REV	DATE	DRAWN BY	CHECKED BY	DETAILS
A.	03/06/2026	M.B.	L.P.	FIRST ISSUE

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

CLIENT

PROJECT: MEENBOG WIND FARM

TITLE: PROSPECTIVE DEVELOPMENT LAYOUT SHEET 6

REVISION: A

DRAWN BY	DATE	PAPER SIZE	SCALE
M. BROWNE	03/06/2026	A1	1:2500

CHECKED AND APPROVED	DATE	STATUS
L. POWER	03/06/2026	PROSPECTIVE

DRAWING NUMBER: MNBG d024.8.6

Plotted - 25/06/2026 14:44:44
X:\3-BUI\IE\Dublin\Projects\Ireland\Meenbog MNBG\Drawings\MNBG DCH Aebuild\MNBG D024.8 Aebuild With Proposed Works 1-2500 Series



LEGEND

- PROPOSED TURBINES
- PROPOSED TURBINE FOUNDATIONS
- ROADS - MINOR WORKS AND UPGRADES
- ROADS MORE SUBSTANTIAL WORKS & UPGRADE
- HARDSTANDS - MINOR WORKS AND UPGRADES
- HARDSTANDS MORE SUBSTANTIAL WORKS AND UPGRADES
- TURBINE AND SWEPT AREA
- AREAS OF CUT
- AREAS OF FILL
- CONCRETE WASHOUT AREA
- BORROW PIT
- BORROW PIT EXTENSION
- BORROW PIT WORKING STRIP
- PEAT CELL
- LANDSCAPING
- FENCE
- FIELD GATE
- TEMPORARY CONSTRUCTION COMPOUND
- TEMP. CONST. COMPOUND EXTENSION
- PROPOSED BERM
- IN-SITU ROCK BERM
- PULL PIT LOCATION
- DUCTING & CABLING
- DUCTING & CABLING - PROPOSED
- PROPOSED AMENITY INFRASTRUCTURE
- MET MAST
- RIVER / STREAM
- PLANNING APPLICATION BOUNDARY

NOTES

1. These drawings have been prepared solely for planning application purposes.
2. The drawings shall not be used for construction, setting out, or contractual purposes.
3. 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.
4. Do not scale from these drawings. Only figured dimensions shown on the drawings shall be used.
5. Layout plans indicate the typical turbine rotor diameter for each turbine as referenced on the relevant turbine drawing.
6. Existing and proposed levels shown are subject to confirmation and may vary depending on local ground conditions and detailed site investigations.
7. Elements of Existing Development outlined in grey

NOTES

Ordnance Survey Ireland License No. EN 0051326
© Ordnance Survey Ireland/Government of Ireland
Sheet No.'s: 0451,0452,0453,0479,0480,0481,0507, 0508

REV	DATE	DRAWN BY	CHECKED BY	DETAILS
A	03/06/2026	M.B.	L.P.	FIRST ISSUE

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

CLIENT

DRAWN BY	DATE	PAPER SIZE	SCALE
M. BROWNE	03/06/2026	A1	1:2500
CHECKED AND APPROVED	DATE	STATUS	
L. POWER	03/06/2026	PROSPECTIVE	

PROJECT
MEENBOG WIND FARM

TITLE
PROSPECTIVE DEVELOPMENT LAYOUT
SHEET 7

REVISION
A

DRAWING NUMBER
MNBG d024.8.7

Plotted - 05/06/2026 14:52:33
X:\3-IRL\IE\Dublin\Projects\Ireland\Meenbog MNBG\Drawings\MNBG D024 Activity\MNBG D024.8 Activity With Proposed Works 1-2500 Series

REFER d024.8.6 FOR CONTINUATION

REFER d024.8.5 FOR CONTINUATION

REFER d024.8.9 FOR CONTINUATION

REFER d024.8.10 FOR CONTINUATION

NOTES

1. These drawings have been prepared solely for planning application purposes.
2. The drawings shall not be used for construction, setting out, or contractual purposes.
3. 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.
4. Do not scale from these drawings. Only figured dimensions shown on the drawings shall be used.
5. Layout plans indicate the typical turbine rotor diameter for each turbine as referenced on the relevant turbine drawing.
6. Existing and proposed levels shown are subject to confirmation and may vary depending on local ground conditions and detailed site investigations.
7. Elements of Existing Development outlined in grey

T10
T12
T11
T08
T07
T06
703 m
403 m
647 m
Concrete Washout Area
Refer to
P1249-9-0626-A1-D501-00A
Refer to DWG d043.2.1 -
Detail 4A for Cable Trench Details
Proposed Met Mast
I.T.M. 606894, 885701
Level- 232m O.D
Refer to DWG d023.2.1
Temporary Construction Compound
Level: 234m O.D
Refer to DWG d046.2.2
Borrow Pit 1
Refer to P24-234-0602-0007
for detail
Refer to DWG d043.2.1 -
Detail 3A for Cable Trench Details
Refer to DWG d043.2.1 -
Detail 2A for Cable Trench Details
Proposed Lakeside Viewing Area
Refer to DWG d051.3.2 for detail
Proposed Amenity Facilities
Refer to DWG d051.1.2 for
detail

LEGEND

- PROPOSED TURBINES
- PROPOSED TURBINE FOUNDATIONS
- ROADS - MINOR WORKS AND UPGRADES
- ROADS MORE SUBSTANTIAL WORKS & UPGRADE
- HARDSTANDS - MINOR WORKS AND UPGRADES
- HARDSTANDS MORE SUBSTANTIAL WORKS AND UPGRADES
- TURBINE SWEPT AREA
- AREAS OF CUT
- AREAS OF FILL
- CONCRETE WASHOUT AREA
- BORROW PIT
- BORROW PIT EXTENSION
- BORROW PIT WORKING STRIP
- PEAT CELL
- LANDSCAPING
- FENCE
- FIELD GATE
- TEMPORARY CONSTRUCTION COMPOUND
- TEMP. CONST. COMPOUND EXTENSION
- PROPOSED BERM
- IN-SITU ROCK BERM
- PULL PIT LOCATION
- DUCTING & CABLING
- DUCTING & CABLING - PROPOSED
- PROPOSED AMENITY INFRASTRUCTURE
- MET MAST
- RIVER / STREAM
- PLANNING APPLICATION BOUNDARY

Ordnance Survey Ireland License No. EN 0051326
© Ordnance Survey Ireland/Government of Ireland
Sheet No.'s: 0451,0452,0453,0479,0480,0481,0507, 0508

REV	DATE	DRAWN BY	CHECKED BY	DETAILS
A	03/06/2026	M.B.	L.P.	FIRST ISSUE

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

CLIENT

DRAWN BY	DATE	PAPER SIZE	SCALE
M. BROWNE	03/06/2026	A1	1:2500
CHECKED AND APPROVED	DATE	STATUS	
L. POWER	03/06/2026	PROSPECTIVE	

PROJECT
MEENBOG WIND FARM

TITLE
PROSPECTIVE DEVELOPMENT LAYOUT
SHEET 8

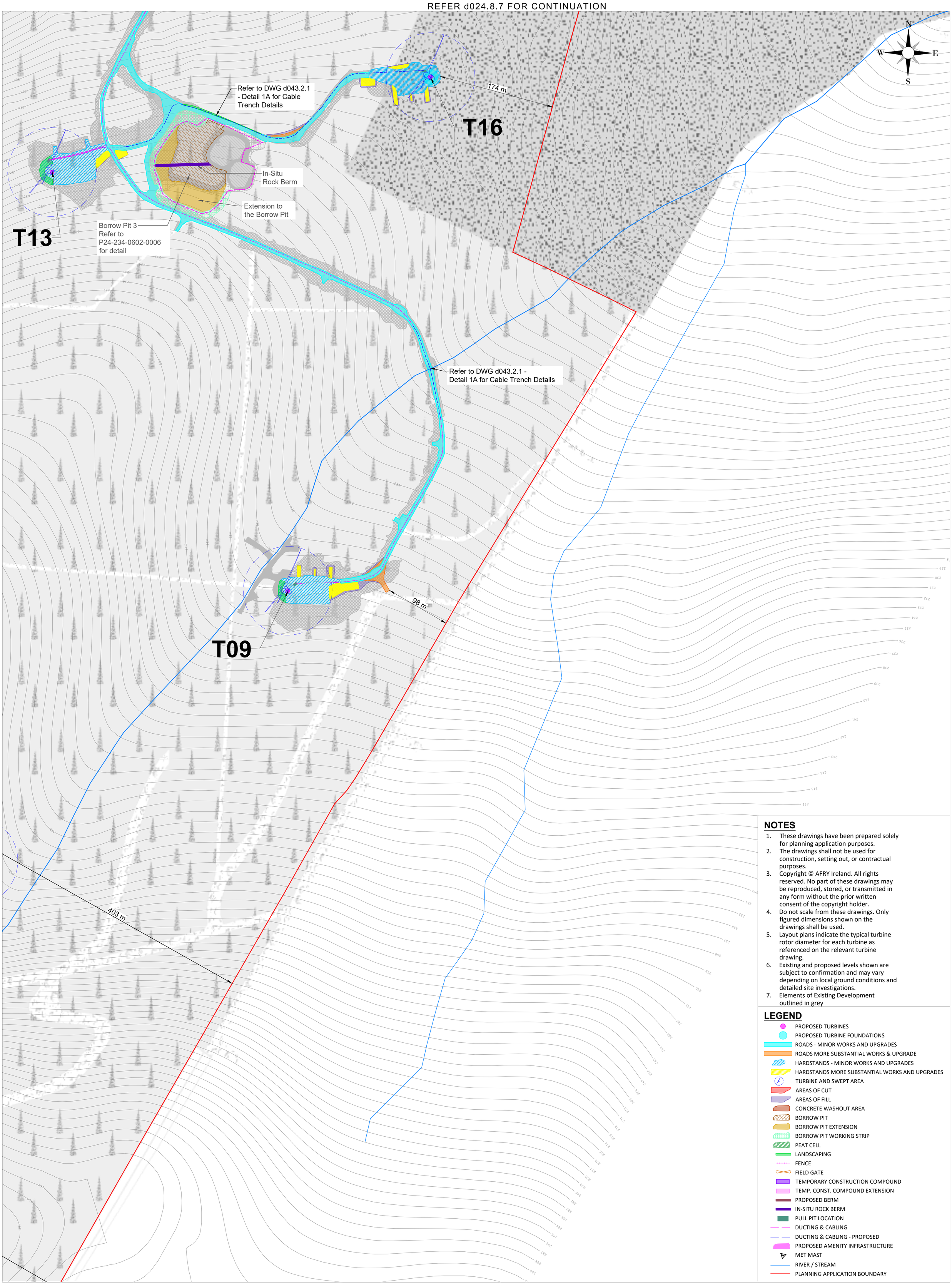
REVISION
A

DRAWING NUMBER
MNBG d024.8.8

Plotted : 20/06/2026 14:46:28
X:\3-BU\IE\Dublin\Projects\Ireland\Meenbog MNBG\Drawings\MNBG D024 Adbuilt\MNBG D024.8 Adbuilt With Proposed Works 1-2500 Series

REFER d024.8.7 FOR CONTINUATION

REFER d024.8.6 FOR CONTINUATION



REFER d024.8.8 FOR CONTINUATION

REFER d024.8.10 FOR CONTINUATION

NOTES

1. These drawings have been prepared solely for planning application purposes.
2. The drawings shall not be used for construction, setting out, or contractual purposes.
3. 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.
4. Do not scale from these drawings. Only figured dimensions shown on the drawings shall be used.
5. Layout plans indicate the typical turbine rotor diameter for each turbine as referenced on the relevant turbine drawing.
6. Existing and proposed levels shown are subject to confirmation and may vary depending on local ground conditions and detailed site investigations.
7. Elements of Existing Development outlined in grey

LEGEND

- PROPOSED TURBINES
- PROPOSED TURBINE FOUNDATIONS
- ROADS - MINOR WORKS AND UPGRADES
- ROADS MORE SUBSTANTIAL WORKS & UPGRADE
- HARDSTANDS - MINOR WORKS AND UPGRADES
- HARDSTANDS MORE SUBSTANTIAL WORKS AND UPGRADES
- TURBINE AND SWEPT AREA
- AREAS OF CUT
- AREAS OF FILL
- CONCRETE WASHOUT AREA
- BORROW PIT
- BORROW PIT EXTENSION
- BORROW PIT WORKING STRIP
- PEAT CELL
- LANDSCAPING
- FENCE
- FIELD GATE
- TEMPORARY CONSTRUCTION COMPOUND
- TEMP. CONST. COMPOUND EXTENSION
- PROPOSED BERM
- IN-SITU ROCK BERM
- PULL PIT LOCATION
- DUCTING & CABLING
- DUCTING & CABLING - PROPOSED
- PROPOSED AMENITY INFRASTRUCTURE
- MET MAST
- RIVER / STREAM
- PLANNING APPLICATION BOUNDARY

Ordnance Survey Ireland License No. EN 0051326
© Ordnance Survey Ireland/Government of Ireland
Sheet No.'s: 0451,0452,0453,0479,0480,0481,0507, 0508

REV	DATE	DRAWN BY	CHECKED BY	DETAILS
A	03/06/2026	M.B.	L.P.	FIRST ISSUE

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

CLIENT

PROJECT
MEENBOG WIND FARM

TITLE
PROSPECTIVE DEVELOPMENT LAYOUT
SHEET 9

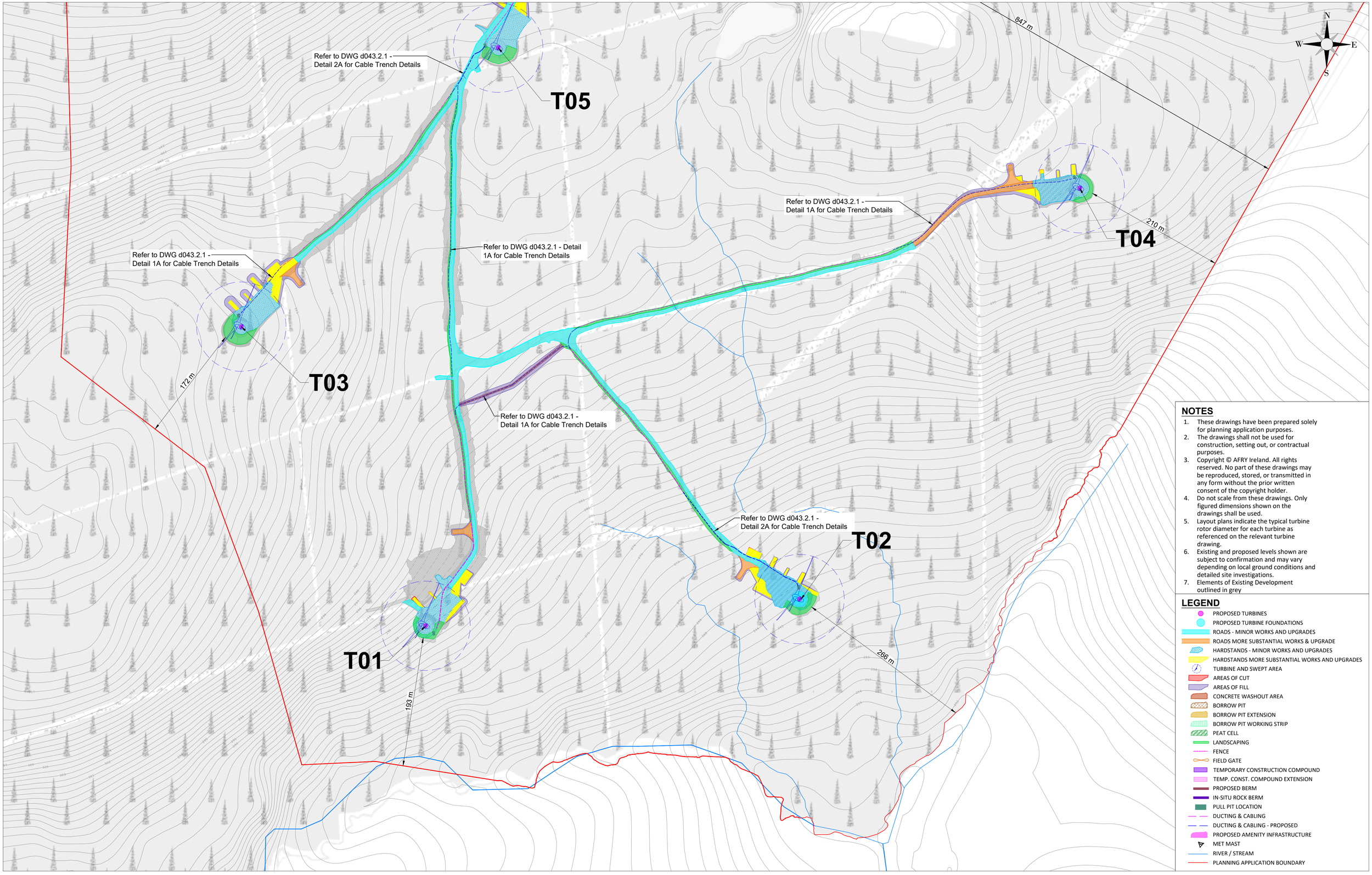
REVISION
A

DRAWN BY	DATE	PAPER SIZE	SCALE
M. BROWNE	03/06/2026	A1	1:2500

CHECKED AND APPROVED	DATE	STATUS	DRAWING NUMBER
L. POWER	03/06/2026	PROSPECTIVE	MNBG d024.8.9

Plotted - 25/06/2026 14:43:26
X:\3-BU\IE\Dublin\Projects\Ireland\Meenbog MNBG\Drawings\MNBG D024 Asbuilts\MNBG D024.8 Asbuilt With Proposed Works 1-2500 Series

REFER d024.8.8 FOR CONTINUATION



NOTES

1. These drawings have been prepared solely for planning application purposes.
2. The drawings shall not be used for construction, setting out, or contractual purposes.
3. 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.
4. Do not scale from these drawings. Only figured dimensions shown on the drawings shall be used.
5. Layout plans indicate the typical turbine rotor diameter for each turbine as referenced on the relevant turbine drawing.
6. Existing and proposed levels shown are subject to confirmation and may vary depending on local ground conditions and detailed site investigations.
7. Elements of Existing Development outlined in grey

LEGEND

- PROPOSED TURBINES
- PROPOSED TURBINE FOUNDATIONS
- ROADS - MINOR WORKS AND UPGRADES
- ROADS MORE SUBSTANTIAL WORKS & UPGRADE
- HARDSTANDS - MINOR WORKS AND UPGRADES
- HARDSTANDS MORE SUBSTANTIAL WORKS AND UPGRADES
- TURBINE AND SWEPT AREA
- AREAS OF CUT
- AREAS OF FILL
- CONCRETE WASHOUT AREA
- BORROW PIT
- BORROW PIT EXTENSION
- BORROW PIT WORKING STRIP
- PEAT CELL
- LANDSCAPING
- FENCE
- FIELD GATE
- TEMPORARY CONSTRUCTION COMPOUND
- TEMP. CONST. COMPOUND EXTENSION
- PROPOSED BERM
- IN-SITU ROCK BERM
- PULL PIT LOCATION
- DUCTING & CABLING
- DUCTING & CABLING - PROPOSED
- PROPOSED AMENITY INFRASTRUCTURE
- MET MAST
- RIVER / STREAM
- PLANNING APPLICATION BOUNDARY

Ordnance Survey Ireland License No. EN 0051326
© Ordnance Survey Ireland/Government of Ireland
Sheet No.'s: 0451,0452,0453,0479,0480,0481,0507, 0508

REV	DATE	DRAWN BY	CHECKED BY	DETAILS
A	03/06/2026	M.B.	L.P.	FIRST ISSUE

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

ENGINEER	AFRY ÅF PÖYRY
CLIENT	
DRAWN BY	M. BROWNE
DATE	03/06/2026
PAPER SIZE	A1
SCALE	1:2500
CHECKED AND APPROVED	L. POWER
DATE	03/06/2026
STATUS	PROSPECTIVE
PROJECT	MEENBOG WIND FARM
TITLE	PROSPECTIVE DEVELOPMENT LAYOUT SHEET 10
REVISION	A
DRAWING NUMBER	MNBG d024.8.10

Plotted - 25/06/2026 14:48:20
X:\3-BU\IE\Dublin\Projects\Ireland\Meenbog MNBG\Drawings\MNBG D024 Adsuite\MNBG D024.8 Adsuite With Proposed Works 1-2500 Series

N
W
E
S

48 m
29 m
29 m
11 m
15 m
13 m
13 m

NOTES

1. These drawings have been prepared solely for planning application purposes.
2. The drawings shall not be used for construction, setting out, or contractual purposes.
3. 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.
4. Do not scale from these drawings. Only figured dimensions shown on the drawings shall be used.
5. Layout plans indicate the typical turbine rotor diameter for each turbine as referenced on the relevant turbine drawing.
6. Existing and proposed levels shown are subject to confirmation and may vary depending on local ground conditions and detailed site investigations.
7. Elements of Existing Development outlined in grey

LEGEND

- EXISTING FORESTRY TRACK UPGRADE
- PROPOSED NEW FORESTRY TRACK
- HEN HARRIER HABITAT ENHANCEMENT LANDS
- PEATLAND RESTORATION AREA
- RIVER / STREAM
- PLANNING APPLICATION BOUNDARY

Ordnance Survey Ireland License No. EN 0051326
© Ordnance Survey Ireland/Government of Ireland
Sheet No.'s: 0451,0452,0453,0479,0480,0481,0507, 0508

REV	DATE	DRAWN BY	CHECKED BY	DETAILS
A	03/06/2026	M.B.	L.P.	FIRST ISSUE

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

CLIENT

PROJECT
MEENBOG WIND FARM

TITLE
PROSPECTIVE DEVELOPMENT LAYOUT
SHEET 11

REVISION
A

DRAWN BY	DATE	PAPER SIZE	SCALE
M. BROWNE	03/06/2026	A1	1:2500

CHECKED AND APPROVED	DATE	STATUS	DRAWING NUMBER
L. POWER	03/06/2026	PROSPECTIVE	MNBG d024.8.11

Plotted - 25/06/2026 14:47:42
X:\3-BU\IE\Dublin\Projects\Ireland\Meenbog MNBG\Drawings\MNBG D024 Asbuilts\MNBG D024.8 Asbuilt With Proposed Works 1-2500 Series

N
W
E
S

10 m
5 m
15 m

NOTES

1. These drawings have been prepared solely for planning application purposes.
2. The drawings shall not be used for construction, setting out, or contractual purposes.
3. 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.
4. Do not scale from these drawings. Only figured dimensions shown on the drawings shall be used.
5. Layout plans indicate the typical turbine rotor diameter for each turbine as referenced on the relevant turbine drawing.
6. Existing and proposed levels shown are subject to confirmation and may vary depending on local ground conditions and detailed site investigations.
7. Elements of Existing Development outlined in grey

LEGEND

- EXISTING FORESTRY TRACK UPGRADE
- PROPOSED NEW FORESTRY TRACK
- HEN HARRIER HABITAT ENHANCEMENT LANDS
- PEATLAND RESTORATION AREA
- RIVER / STREAM
- PLANNING APPLICATION BOUNDARY

Ordnance Survey Ireland License No. EN 0051326
© Ordnance Survey Ireland/Government of Ireland
Sheet No.'s: 0451,0452,0453,0479,0480,0481,0507, 0508

REV	DATE	DRAWN BY	CHECKED BY	DETAILS
A	03/06/2026	M.B.	L.P.	FIRST ISSUE

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

CLIENT

PROJECT
MEENBOG WIND FARM

TITLE
PROSPECTIVE DEVELOPMENT LAYOUT
SHEET 12

REVISION
A

DRAWN BY	DATE	PAPER SIZE	SCALE
M. BROWNE	03/06/2026	A1	1:2500

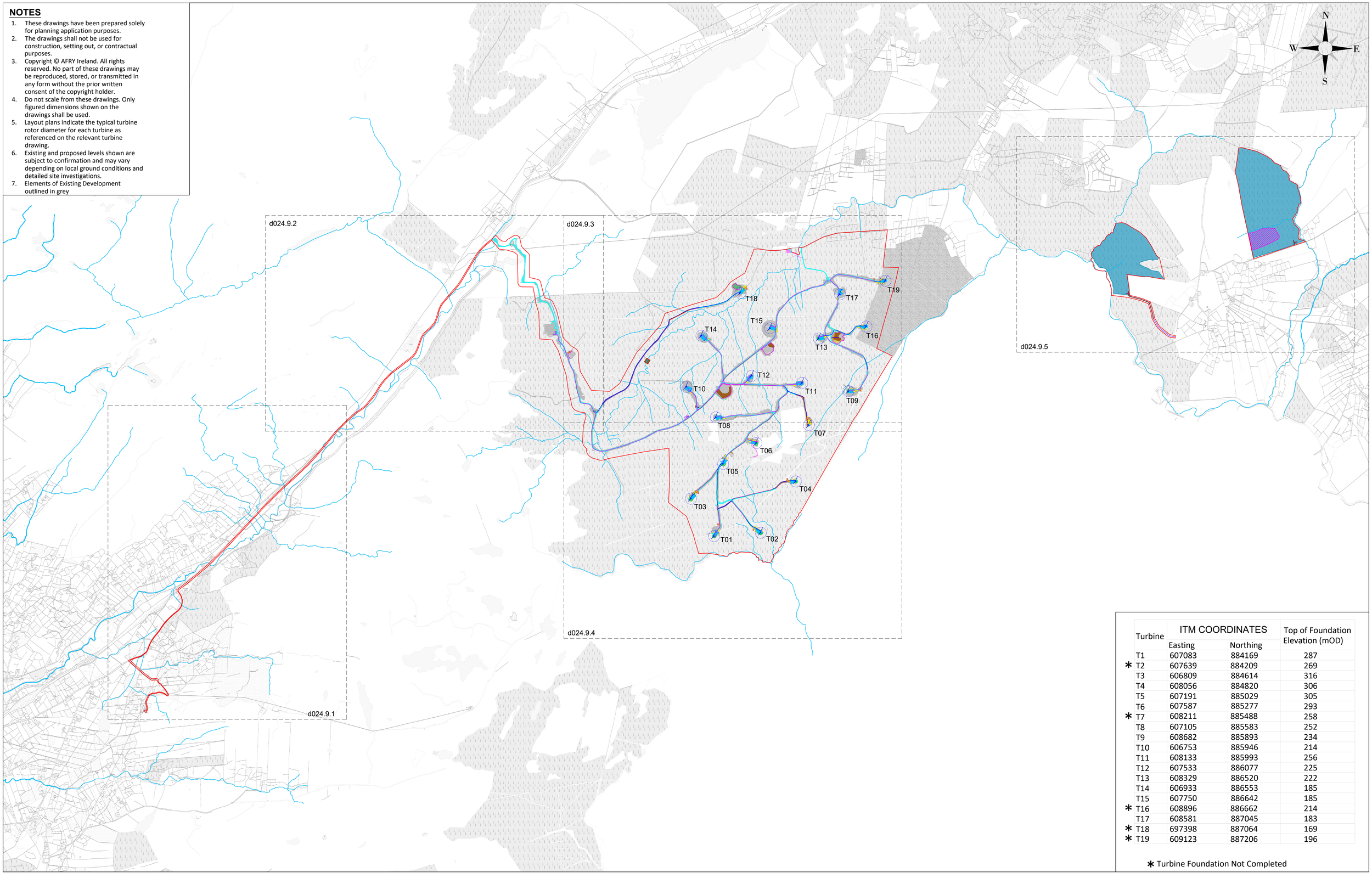
CHECKED AND APPROVED	DATE	STATUS
L. POWER	03/06/2026	PROSPECTIVE

DRAWING NUMBER
MNBG d024.8.12

Plotted - 25/06/2026 14:44:42
X:\3-BU\IE\Dublin\Projects\Ireland\Meenbog MNBG\Drawings\MNBG D024 Asbuilts\MNBG D024.8 Asbuilt With Proposed Works 1-2500 Series

NOTES

1. These drawings have been prepared solely for planning application purposes.
2. The drawings shall not be used for construction, setting out, or contractual purposes.
3. 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.
4. Do not scale from these drawings. Only figured dimensions shown on the drawings shall be used.
5. Layout plans indicate the typical turbine rotor diameter for each turbine as referenced on the relevant turbine drawing.
6. Existing and proposed levels shown are subject to confirmation and may vary depending on local ground conditions and detailed site investigations.
7. Elements of Existing Development outlined in grey



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

Ordnance Survey Ireland License No. EN 0051326
© Ordnance Survey Ireland/Government of Ireland
Sheet No.'s: 0451,0452,0453,0479,0480,0481,0507, 0508

REV	DATE	DRAWN BY	CHECKED BY	DETAILS
A	13/05/2026	M.B.	L.P.	FIRST ISSUE

ENGINEER

AFRY ÅF PÖYRY

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

CLIENT

PROJECT: MEENBOG WIND FARM

TITLE: PROSPECTIVE DEVELOPMENT LAYOUT 1:5000 KEYPLAN

REVISION: A

DRAWN BY	DATE	PAPER SIZE	SCALE
M. BROWNE	13/05/2026	A1	1:20,000

CHECKED AND APPROVED	DATE	STATUS
L. POWER	13/05/2026	PROSPECTIVE

DRAWING NUMBER: MNBG d024.9.0

Plotted - 25/06/2026 14:40:40
X:\3-BUIE\Dublin\Projects\Ireland\Meenbog MNBG\Drawings\MNBG DG24 Ashuilt\MNBG DG24.9 Ashuilt With Proposed Works 1-5000 Series

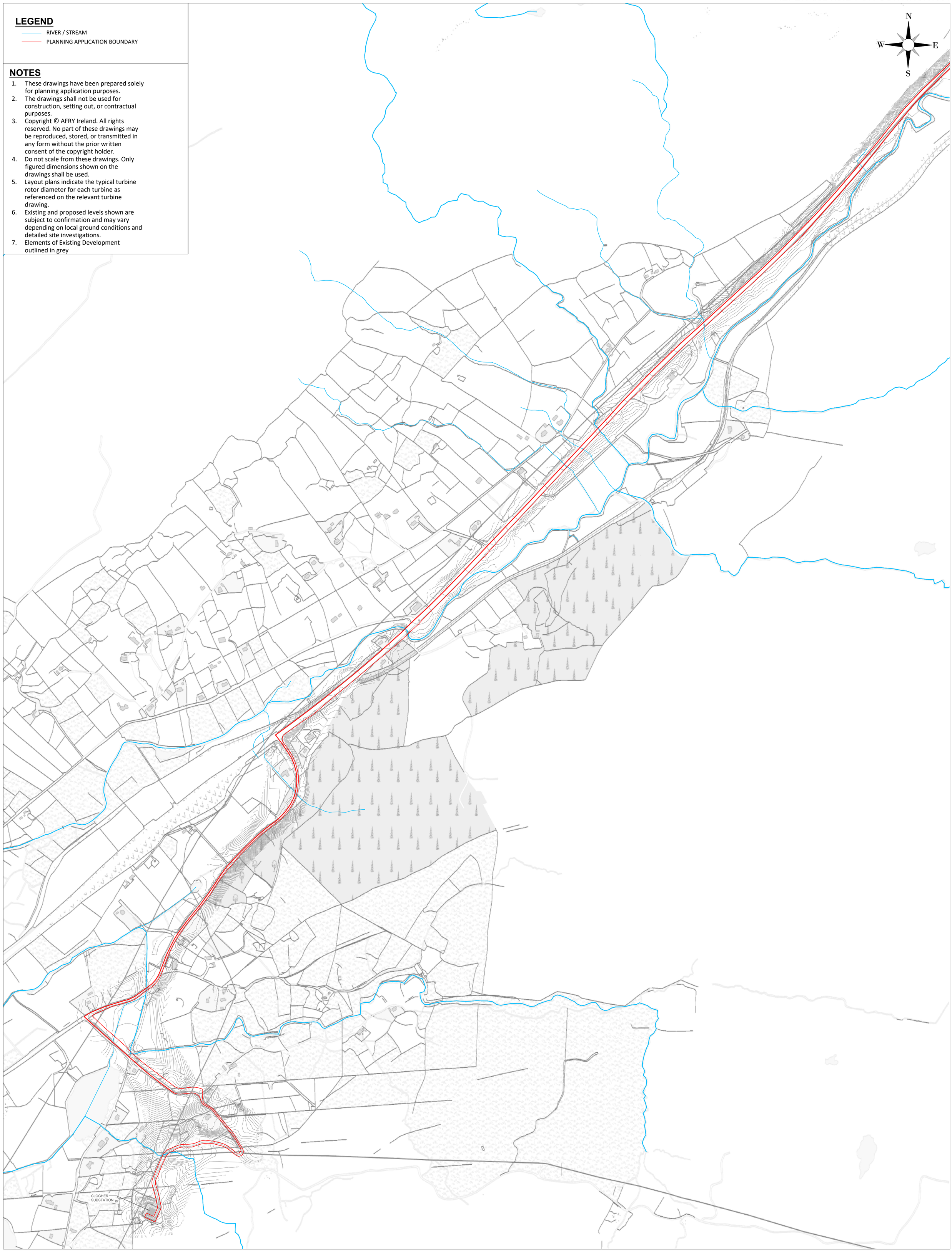
REFER d024.9.2 FOR CONTINUATION

LEGEND

- RIVER / STREAM
- PLANNING APPLICATION BOUNDARY

NOTES

1. These drawings have been prepared solely for planning application purposes.
2. The drawings shall not be used for construction, setting out, or contractual purposes.
3. 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.
4. Do not scale from these drawings. Only figured dimensions shown on the drawings shall be used.
5. Layout plans indicate the typical turbine rotor diameter for each turbine as referenced on the relevant turbine drawing.
6. Existing and proposed levels shown are subject to confirmation and may vary depending on local ground conditions and detailed site investigations.
7. Elements of Existing Development outlined in grey



Ordnance Survey Ireland License No. EN 0051326
© Ordnance Survey Ireland/Government of Ireland
Sheet No.'s: 0451,0452,0453,0479,0480,0481,0507, 0508

REV	DATE	DRAWN BY	CHECKED BY	DETAILS
A	13/05/2026	M.B.	L.P.	FIRST ISSUE

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

CLIENT

PROJECT
MEENBOG WIND FARM

TITLE
PROSPECTIVE DEVELOPMENT LAYOUT
SHEET 1

REVISION
A

DRAWN BY	DATE	PAPER SIZE	SCALE
M. BROWNE	13/05/2026	A1	1:5000

CHECKED AND APPROVED	DATE	STATUS
L. POWER	13/05/2026	PROSPECTIVE

DRAWING NUMBER
MNBG d024.9.1

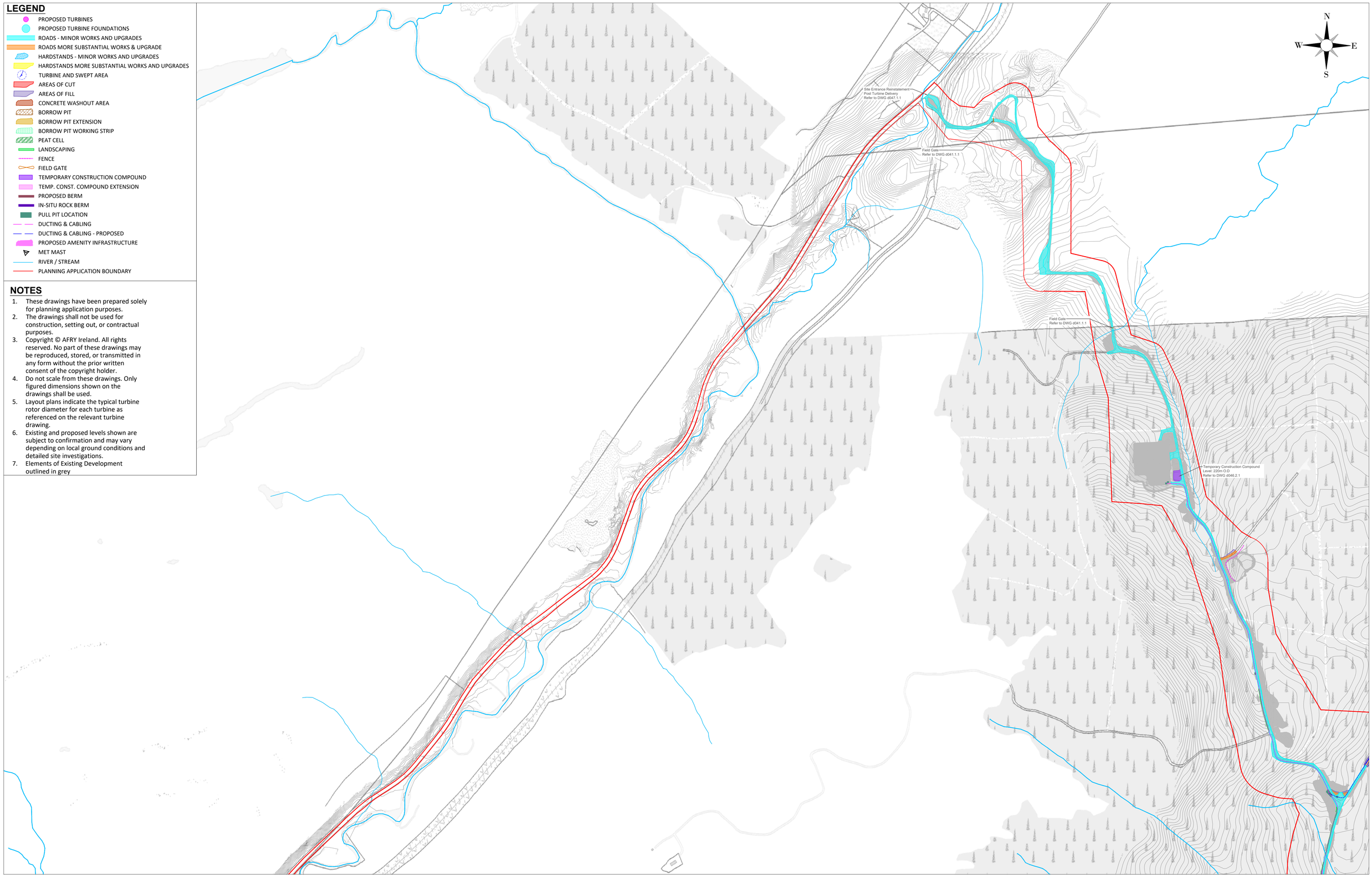
Plotted - 25/06/2026 14:41:19
X:\3-BU\IE\Dublin\Projects\Ireland\Meenbog MNBG\Drawings\MNBG D024 Asbuilts\MNBG D024.9 Asbuilt With Proposed Works 1-5000 Series

LEGEND

- PROPOSED TURBINES
- PROPOSED TURBINE FOUNDATIONS
- ROADS - MINOR WORKS AND UPGRADES
- ROADS MORE SUBSTANTIAL WORKS & UPGRADE
- HARDSTANDS - MINOR WORKS AND UPGRADES
- HARDSTANDS MORE SUBSTANTIAL WORKS AND UPGRADES
- TURBINE AND SWEPT AREA
- AREAS OF CUT
- AREAS OF FILL
- CONCRETE WASHOUT AREA
- BORROW PIT
- BORROW PIT EXTENSION
- BORROW PIT WORKING STRIP
- PEAT CELL
- LANDSCAPING
- FENCE
- FIELD GATE
- TEMPORARY CONSTRUCTION COMPOUND
- TEMP. CONST. COMPOUND EXTENSION
- PROPOSED BERM
- IN-SITU ROCK BERM
- PULL PIT LOCATION
- DUCTING & CABLING
- DUCTING & CABLING - PROPOSED
- PROPOSED AMENITY INFRASTRUCTURE
- MET MAST
- RIVER / STREAM
- PLANNING APPLICATION BOUNDARY

NOTES

1. These drawings have been prepared solely for planning application purposes.
2. The drawings shall not be used for construction, setting out, or contractual purposes.
3. 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.
4. Do not scale from these drawings. Only figured dimensions shown on the drawings shall be used.
5. Layout plans indicate the typical turbine rotor diameter for each turbine as referenced on the relevant turbine drawing.
6. Existing and proposed levels shown are subject to confirmation and may vary depending on local ground conditions and detailed site investigations.
7. Elements of Existing Development outlined in grey



Ordnance Survey Ireland License No. EN 0051326
© Ordnance Survey Ireland/Government of Ireland
Sheet No.'s: 0451,0452,0453,0479,0480,0481,0507, 0508

REV	DATE	DRAWN BY	CHECKED BY	DETAILS
A.	13/05/2026	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

DRAWN BY: M. BROWNE	DATE: 13/05/2026	PAPER SIZE: A1	SCALE: 1:5000
CHECKED AND APPROVED: L. POWER	DATE: 13/05/2026	STATUS: PROSPECTIVE	

PROJECT: MEENBOG WIND FARM

TITLE: PROSPECTIVE DEVELOPMENT LAYOUT SHEET 2

REVISION: A

DRAWING NUMBER: MNBG d024.9.2

Plotted : 20/06/2026 14:43:25
X:\3-BU\IE\Dublin\Projects\Ireland\Meenbog MNBG\Drawings\MNBG D024 Adbulle\MNBG D024.9 Adbulle With Proposed Works 1-5000 Series

LEGEND

- PROPOSED TURBINES
- PROPOSED TURBINE FOUNDATIONS
- ROADS - MINOR WORKS AND UPGRADES
- ROADS MORE SUBSTANTIAL WORKS & UPGRADE
- HARDSTANDS - MINOR WORKS AND UPGRADES
- HARDSTANDS MORE SUBSTANTIAL WORKS AND UPGRADES
- TURBINE AND SWEPT AREA
- AREAS OF CUT
- AREAS OF FILL
- CONCRETE WASHOUT AREA
- BORROW PIT
- BORROW PIT EXTENSION
- BORROW PIT WORKING STRIP
- PEAT CELL
- LANDSCAPING
- FENCE
- FIELD GATE
- TEMPORARY CONSTRUCTION COMPOUND
- TEMP. CONST. COMPOUND EXTENSION
- PROPOSED BERM
- IN-SITU ROCK BERM
- PULL PIT LOCATION
- DUCTING & CABLING
- DUCTING & CABLING - PROPOSED
- PROPOSED AMENITY INFRASTRUCTURE
- MET MAST
- RIVER / STREAM
- PLANNING APPLICATION BOUNDARY

NOTES

1. These drawings have been prepared solely for planning application purposes.
2. The drawings shall not be used for construction, setting out, or contractual purposes.
3. 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.
4. Do not scale from these drawings. Only figured dimensions shown on the drawings shall be used.
5. Layout plans indicate the typical turbine rotor diameter for each turbine as referenced on the relevant turbine drawing.
6. Existing and proposed levels shown are subject to confirmation and may vary depending on local ground conditions and detailed site investigations.
7. Elements of Existing Development outlined in grey

REFER d024.9.2 FOR CONTINUATION

N
W
E
S

T19
T18
T17
T16
T15
T14
T13
T12
T11
T10
T09
T08
T07

Proposed Amenity Facilities
Refer to DWG d051.1.1 for detail

Proposed Gravel Track
Refer to DWG d051.2.1
for detail

Proposed Footbridge
Refer to DWG d051.3.1
for detail

Peat Cell
See drg P24-234-0602-0009
for detail

Refer to DWG d043.2.1 -
Detail 1A for Cable Trench Details

Refer to DWG d043.2.1
- Detail 1A for Cable
Trench Details

In-Situ
Rock Berm

Extension to
the Borrow Pit

Borrow Pit 3
Refer to
P24-234-0602-0006
for detail

Borrow Pit 2
See drg P24-234-0602-0008
for detail

Refer to DWG d043.2.1 -
Detail 1A for Cable Trench Details

Refer to DWG d043.2.1 -
Detail 2A for Cable Trench Details

Refer to DWG d043.2.1 -
Detail 3A for Cable Trench Details

Refer to DWG d043.2.1 -
Detail 1A for Cable Trench Details

Culvert Upgrade (PC2)
Refer Drawing-d048.2.2
for Details

Not included in
planning application
boundary

Concrete Washout Area
Refer to
P1249-9-0626-A1-0501-00A

Refer to DWG d043.2.1 -
Detail 4A for Cable Trench Details

Proposed Met Mast
I.T.M. 606894, 885701
Level- 232m O.D
Refer to DWG d023.2.1

Temporary Construction Compound
Level: 234m O.D
Refer to DWG d046.2.2

Borrow Pit 1
Refer to P24-234-0602-0007
for detail

REFER d024.9.4 FOR CONTINUATION

Ordnance Survey Ireland License No. EN 0051326
© Ordnance Survey Ireland/Government of Ireland
Sheet No.'s: 0451,0452,0453,0479,0480,0481,0507, 0508

REV	DATE	DRAWN BY	CHECKED BY	DETAILS
A.	13/05/2026	M.B.	L.P.	FIRST ISSUE

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

CLIENT

DRAWN BY	DATE	PAPER SIZE	SCALE
M. BROWNE	13/05/2026	A1	1:5000
CHECKED AND APPROVED	DATE	STATUS	
L. POWER	13/05/2026	PROSPECTIVE	

PROJECT
MEENBOG WIND FARM

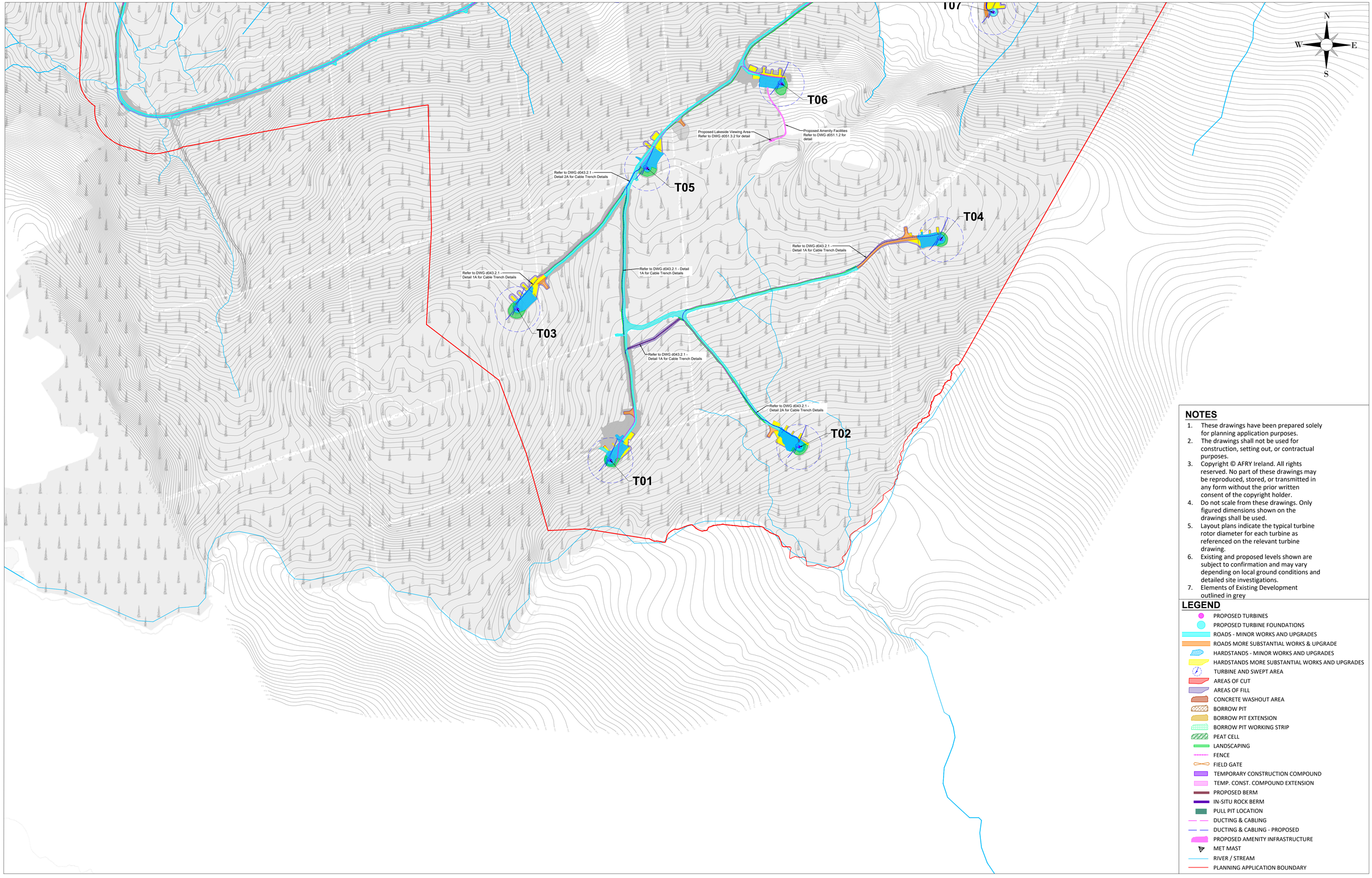
TITLE
PROSPECTIVE DEVELOPMENT LAYOUT
SHEET 3

REVISION
A

DRAWING NUMBER
MNBG d024.9.3

Plotted - 25/06/2026 14:52:35
X:\3-BU\IE\Dublin\Projects\Ireland\Meenbog MNBG\Drawings\MNBG DCH Aebuild\MNBG D024.9 Aebuilt With Proposed Works 1-5000 Series

REFER d024.9.3 FOR CONTINUATION



NOTES

1. These drawings have been prepared solely for planning application purposes.
2. The drawings shall not be used for construction, setting out, or contractual purposes.
3. 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.
4. Do not scale from these drawings. Only figured dimensions shown on the drawings shall be used.
5. Layout plans indicate the typical turbine rotor diameter for each turbine as referenced on the relevant turbine drawing.
6. Existing and proposed levels shown are subject to confirmation and may vary depending on local ground conditions and detailed site investigations.
7. Elements of Existing Development outlined in grey

LEGEND

- PROPOSED TURBINES
- PROPOSED TURBINE FOUNDATIONS
- ROADS - MINOR WORKS AND UPGRADES
- ROADS MORE SUBSTANTIAL WORKS & UPGRADE
- HARDSTANDS - MINOR WORKS AND UPGRADES
- HARDSTANDS MORE SUBSTANTIAL WORKS AND UPGRADES
- TURBINE AND SWEPT AREA
- AREAS OF CUT
- AREAS OF FILL
- CONCRETE WASHOUT AREA
- BORROW PIT
- BORROW PIT EXTENSION
- BORROW PIT WORKING STRIP
- PEAT CELL
- LANDSCAPING
- FENCE
- FIELD GATE
- TEMPORARY CONSTRUCTION COMPOUND
- TEMP. CONST. COMPOUND EXTENSION
- PROPOSED BERM
- IN-SITU ROCK BERM
- PULL PIT LOCATION
- DUCTING & CABLING
- DUCTING & CABLING - PROPOSED
- PROPOSED AMENITY INFRASTRUCTURE
- MET MAST
- RIVER / STREAM
- PLANNING APPLICATION BOUNDARY

Ordnance Survey Ireland License No. EN 0051326
© Ordnance Survey Ireland/Government of Ireland
Sheet No.'s: 0451,0452,0453,0479,0480,0481,0507, 0508

REV	DATE	DRAWN BY	CHECKED BY	DETAILS
A.	13/05/2026	M.B.	L.P.	FIRST ISSUE

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

CLIENT

DRAWN BY	DATE	PAPER SIZE	SCALE
M. BROWNE	13/05/2026	A1	1:5000
CHECKED AND APPROVED	DATE	STATUS	
L. POWER	13/05/2026	PROSPECTIVE	

PROJECT
MEENBOG WIND FARM

TITLE
PROSPECTIVE DEVELOPMENT LAYOUT SHEET 4

REVISION
A

DRAWING NUMBER
MNBG d024.9.4

Plotted - 15/06/2026 14:53:39
X:\3-BU\IE\Dublin\Projects\Ireland\Meenbog MNBG\Drawings\MNBG D024 Adbuilt\MNBG D024.9 Adbuilt With Proposed Works 1-5000 Series

LEGEND

- EXISTING FORESTRY TRACK UPGRADE
- PROPOSED NEW FORESTRY TRACK
- HEN HARRIER HABITAT ENHANCEMENT LANDS
- PEATLAND RESTORATION AREA
- RIVER / STREAM
- PLANNING APPLICATION BOUNDARY

N
W E
S

NOTES

1. These drawings have been prepared solely for planning application purposes.
2. The drawings shall not be used for construction, setting out, or contractual purposes.
3. 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.
4. Do not scale from these drawings. Only figured dimensions shown on the drawings shall be used.
5. Layout plans indicate the typical turbine rotor diameter for each turbine as referenced on the relevant turbine drawing.
6. Existing and proposed levels shown are subject to confirmation and may vary depending on local ground conditions and detailed site investigations.
7. Elements of Existing Development outlined in grey

NOTES

Ordnance Survey Ireland License No. EN 0051326
© Ordnance Survey Ireland/Government of Ireland
Sheet No.'s: 0451,0452,0453,0479,0480,0481,0507, 0508

REV	DATE	DRAWN BY	CHECKED BY	DETAILS
A	13/05/2026	M.B.	L.P.	FIRST ISSUE

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

CLIENT

PROJECT
MEENBOG WIND FARM

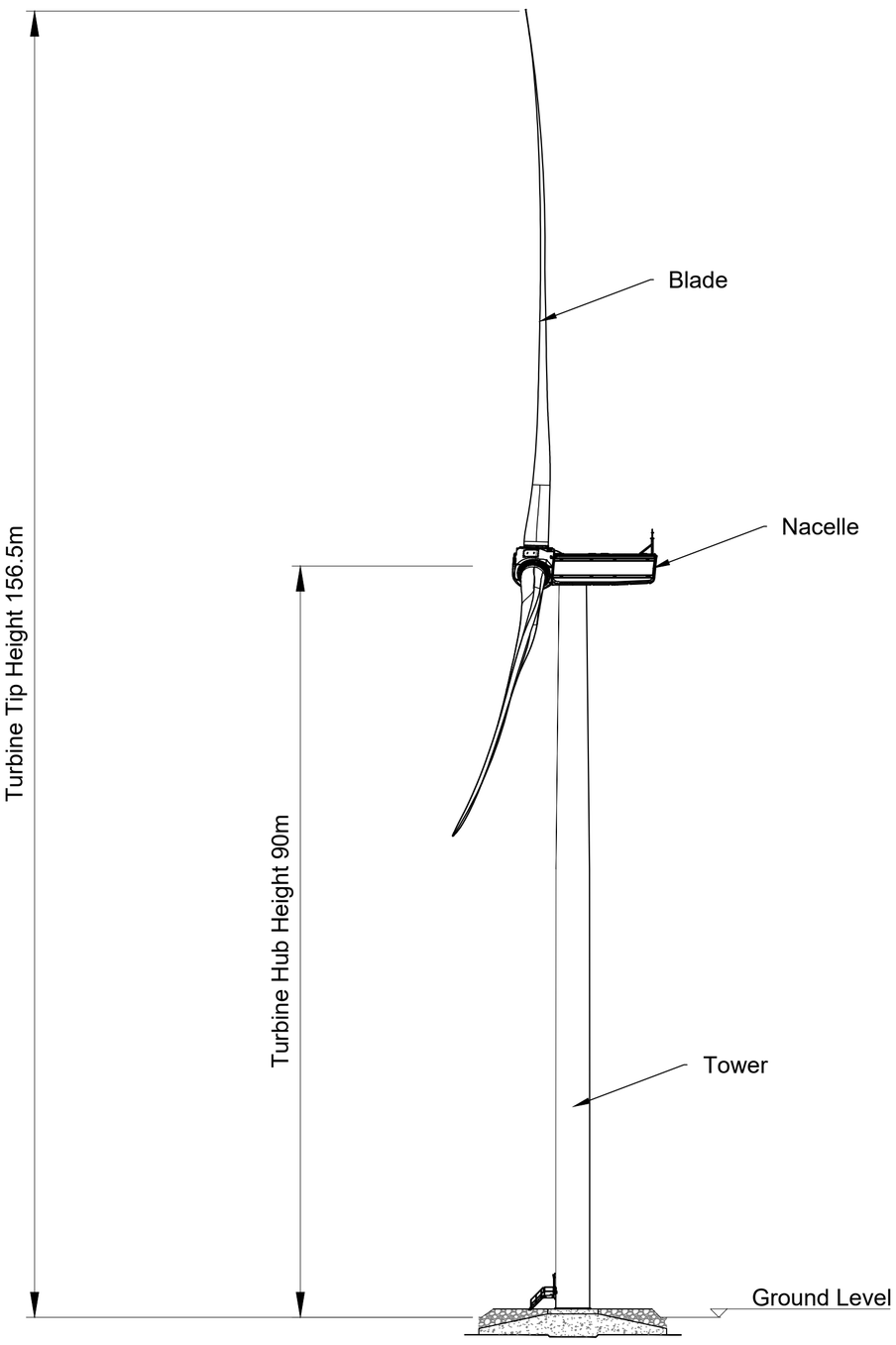
TITLE
PROSPECTIVE DEVELOPMENT LAYOUT
SHEET 5

REVISION
A

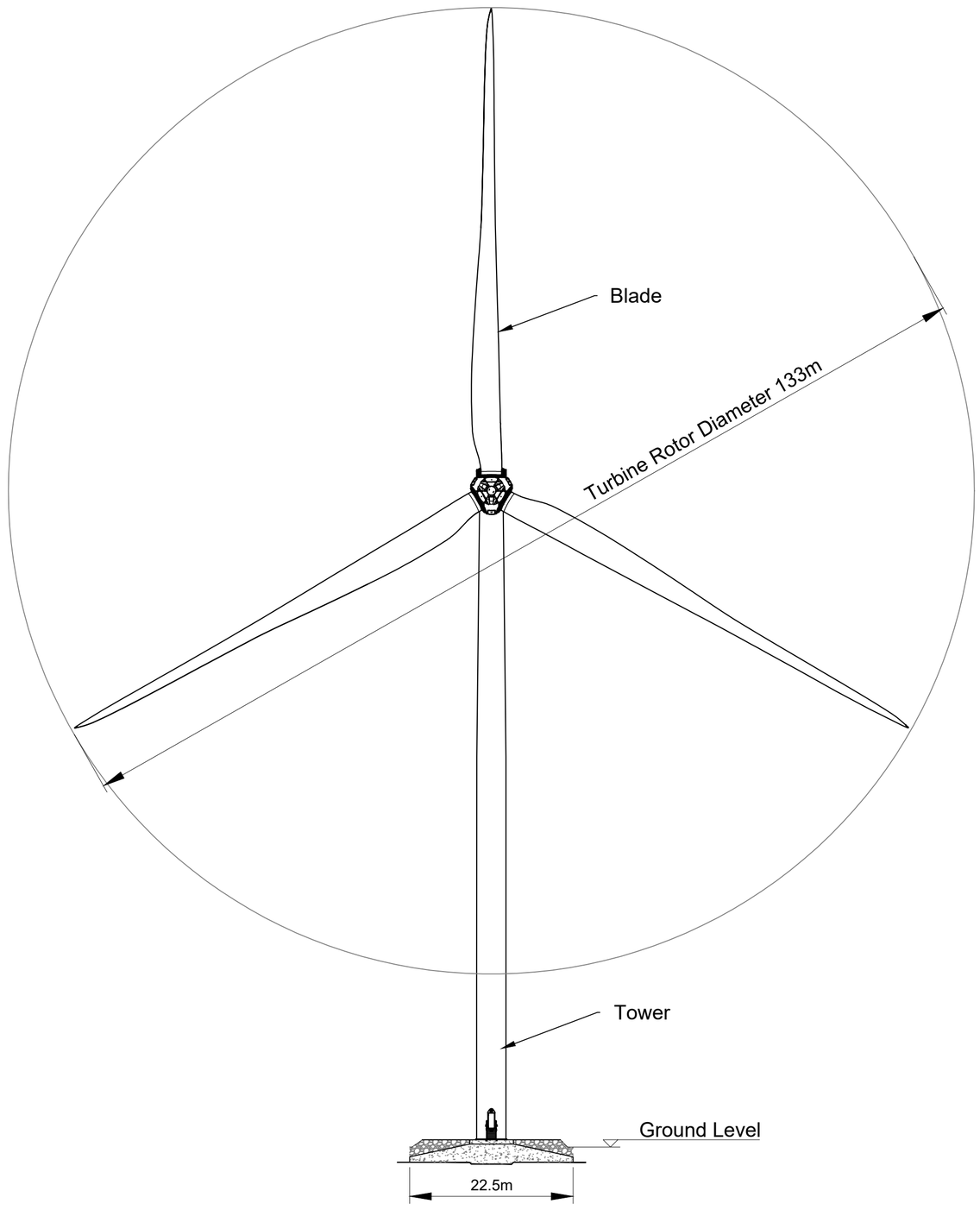
DRAWN BY	DATE	PAPER SIZE	SCALE
M. BROWNE	13/05/2026	A1	1:5000
CHECKED AND APPROVED	DATE	STATUS	
L. POWER	13/05/2026	PROSPECTIVE	

DRAWING NUMBER
MNBG d024.9.5

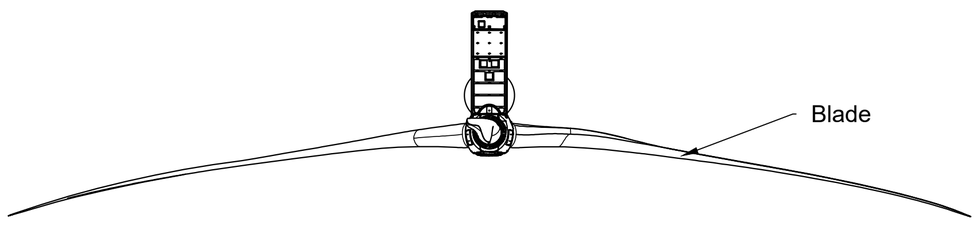
Plotted - 25/06/2026 14:39:29
X:\3-IE\UIE\Dublin\Projects\Ireland\Meenbog MNBG\Drawings\MNBG DG24 Aubuilts\MNBG DG24.9 Aubuilt With Proposed Works 1-5000 Series



Side/Sectional Elevation



Front/Sectional Elevation



Plan

REV.	DATE	DRAWN BY	CHECKED BY	DETAILS
A	26/06/2026	M.B.	L.P.	FIRST ISSUE

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

CLIENT

PROJECT: MEENBOG WIND FARM

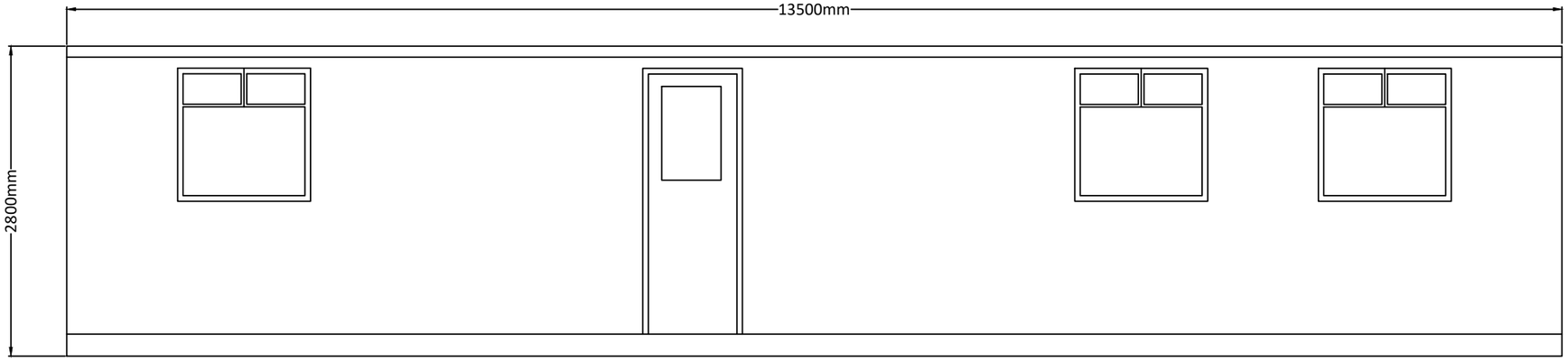
TITLE: NORDEX N133 ELEVATION & PLAN

REVISION: A

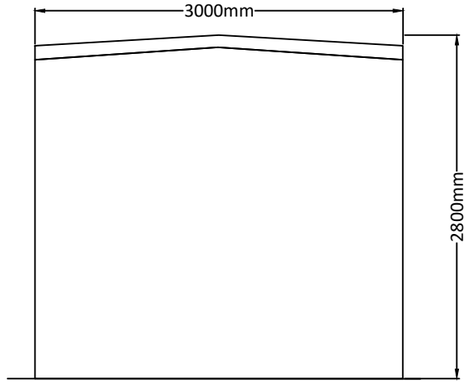
DRAWN BY	DATE	PAPER SIZE	SCALE
M. BROWNE	26/06/2026	A1	1:500

CHECKED AND APPROVED	DATE	STATUS	DRAWING NUMBER
L. POWER	26/06/2026	PROSPECTIVE	MNBG d038.1.1

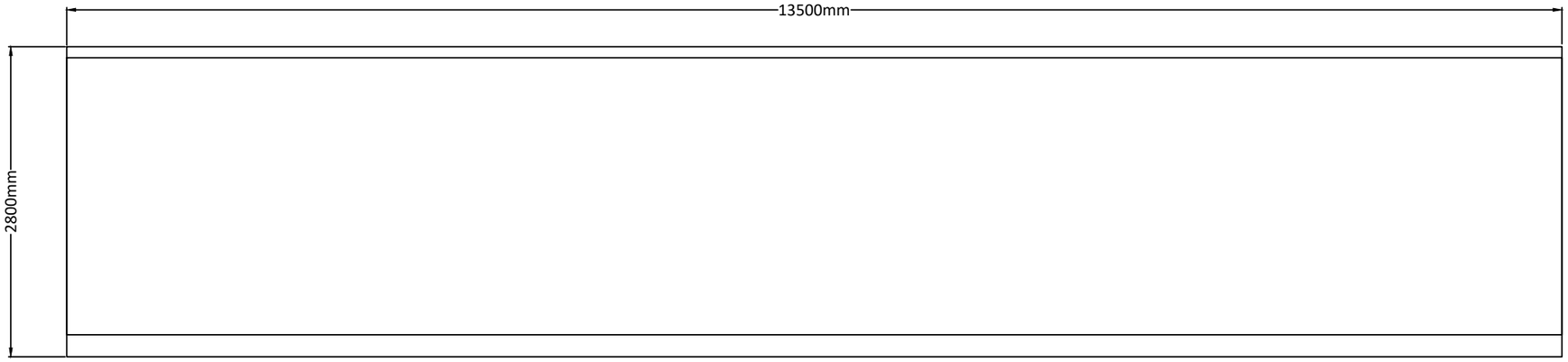
Plotted - 24/06/2026 15:31:17
X:\3-BU\IE\Dub\Ir\Projects\Ireland\Meenbog MNBG\Drawings\MNBG D038 Turbine Drawings\MNBG D038.1 Turbine Details



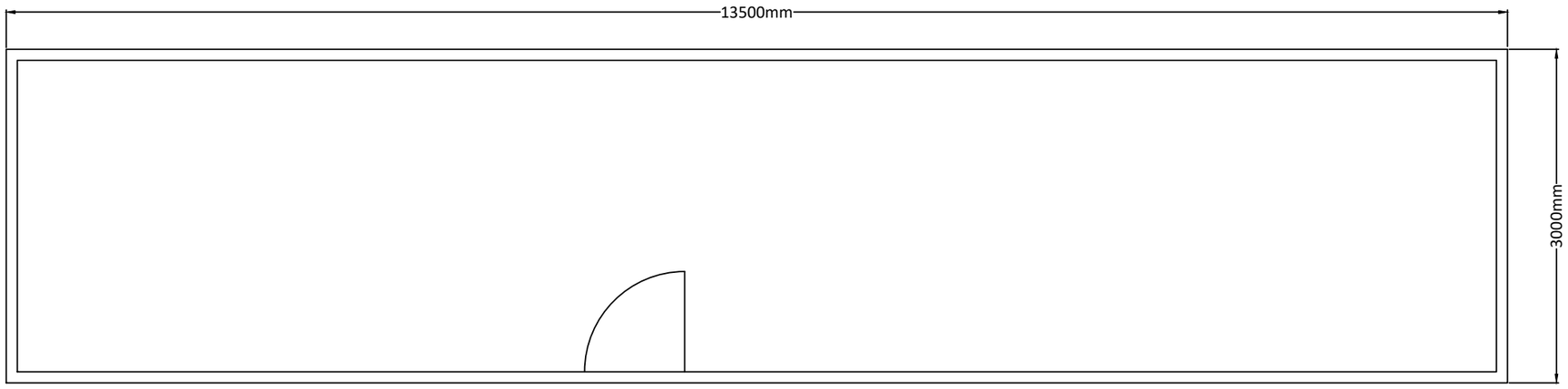
FRONT ELEVATION



SIDE ELEVATION



REAR ELEVATION



PLAN VIEW

NOTES

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

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: SITE OFFICE & STAFF FACILITIES ELEVATION & PLAN

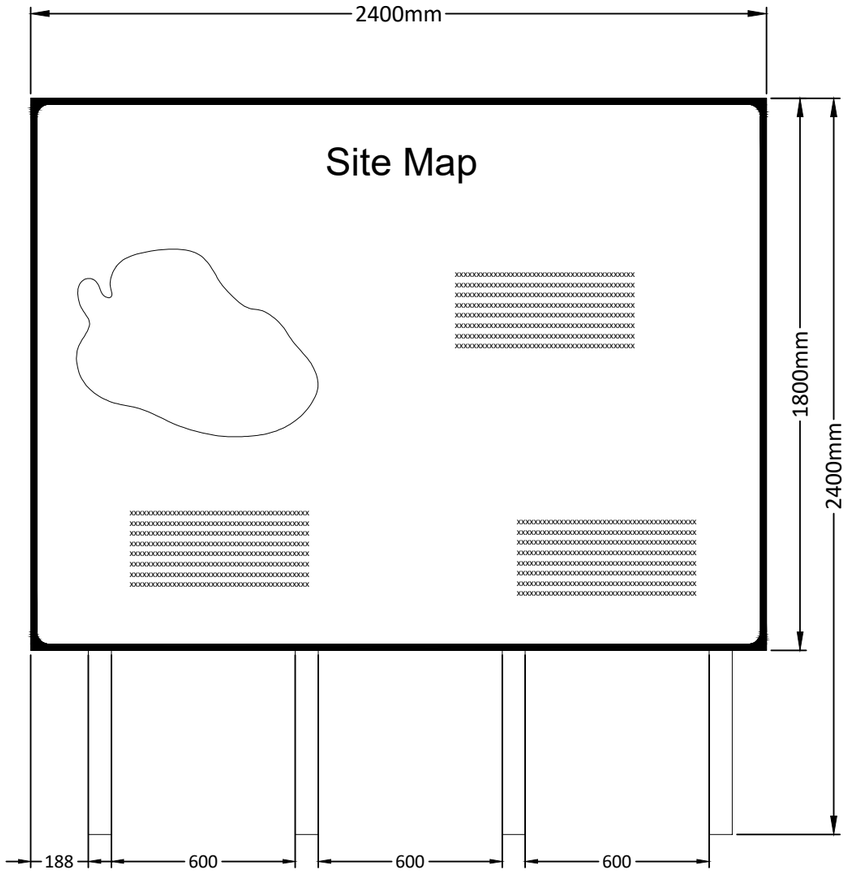
REVISION: A

DRAWN BY: M. BROWNE	DATE: 23/06/2026	PAPER SIZE: A3	SCALE: 1:50
CHECKED AND APPROVED: L. POWER	DATE: 23/06/2026	STATUS: PROSPECTIVE	

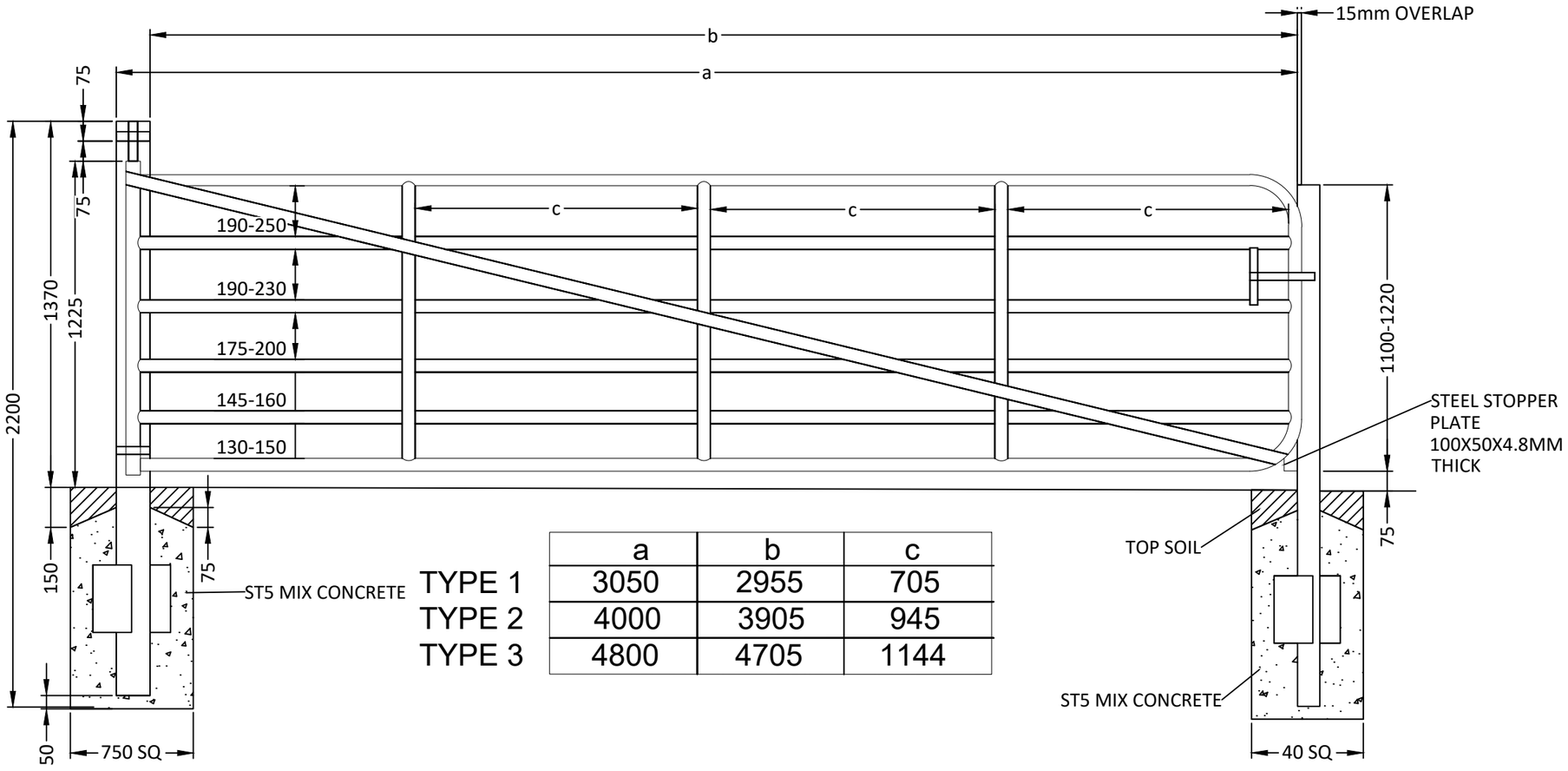
DRAWING NUMBER: MNBG d039.1.2

Plotted - 23/06/2026 14:13:01
C:\BUILE\Dublin\Projects\Ireland\Meenbog MNBG\Drawings\MNBG D039 Site Office Details\MNBG D039.1 Site Office & Staff Facilities

Note
For Illustrative purpose only.
Exact details to be confirmed


2400mm
Site Map
xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

ALL DIMENSIONS IN mm
UNLESS OTHERWISE NOTED



	a	b	c
TYPE 1	3050	2955	705
TYPE 2	4000	3905	945
TYPE 3	4800	4705	1144

NOTES

REV	DATE	DRAWN BY	CHECKED BY	DETAILS
A	23/03/2026	M.B.	L.P.	FIRST ISSUE

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: FIELD GATE DETAILS

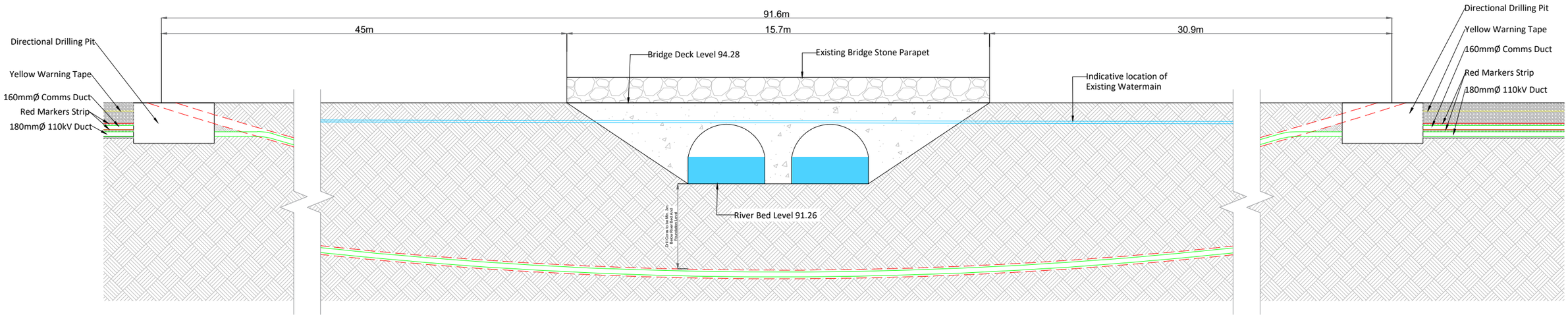
REVISION: A

DRAWN BY	DATE	PAPER SIZE	SCALE
M. BROWNE	23/03/2026	A3	1:20

CHECKED AND APPROVED	DATE	STATUS
L. POWER	23/03/2026	PROSPECTIVE

DRAWING NUMBER: MNBG d041.1.2

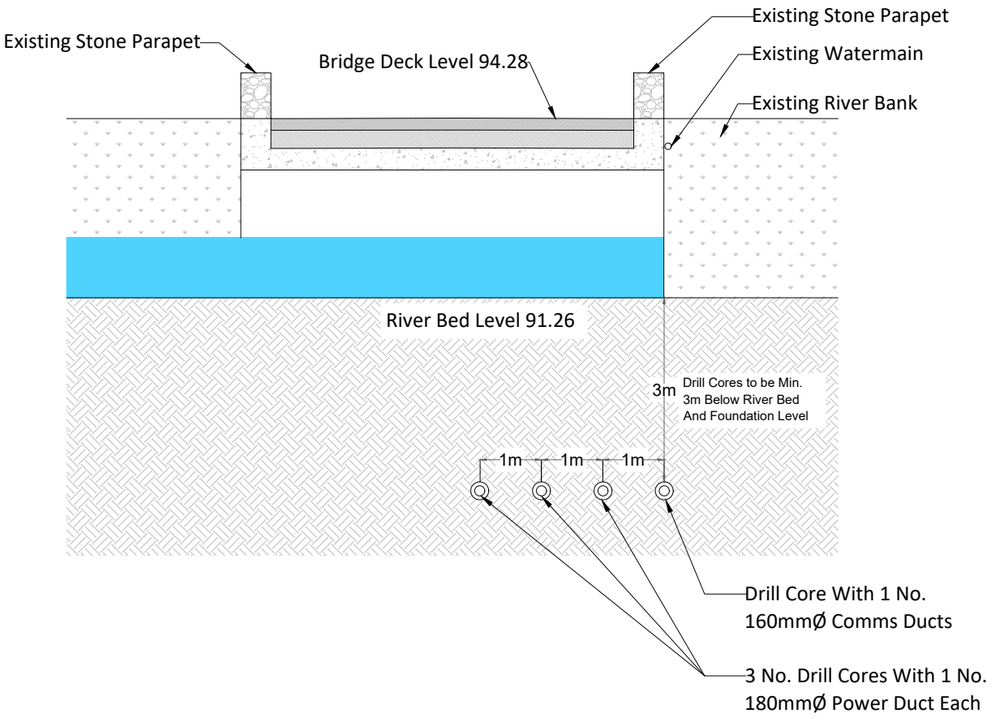
Plotted - 25/06/2026 12:54:33
X:\3-BUI\IE\Dublin\Projects\Ireland\Meenbog MNBG\Drawings\MNBG D041 Field Gate Details\MNBG D041.1 Field Gate Details



Bridge 1 Horizontal Directional Drill

Longitudinal Section

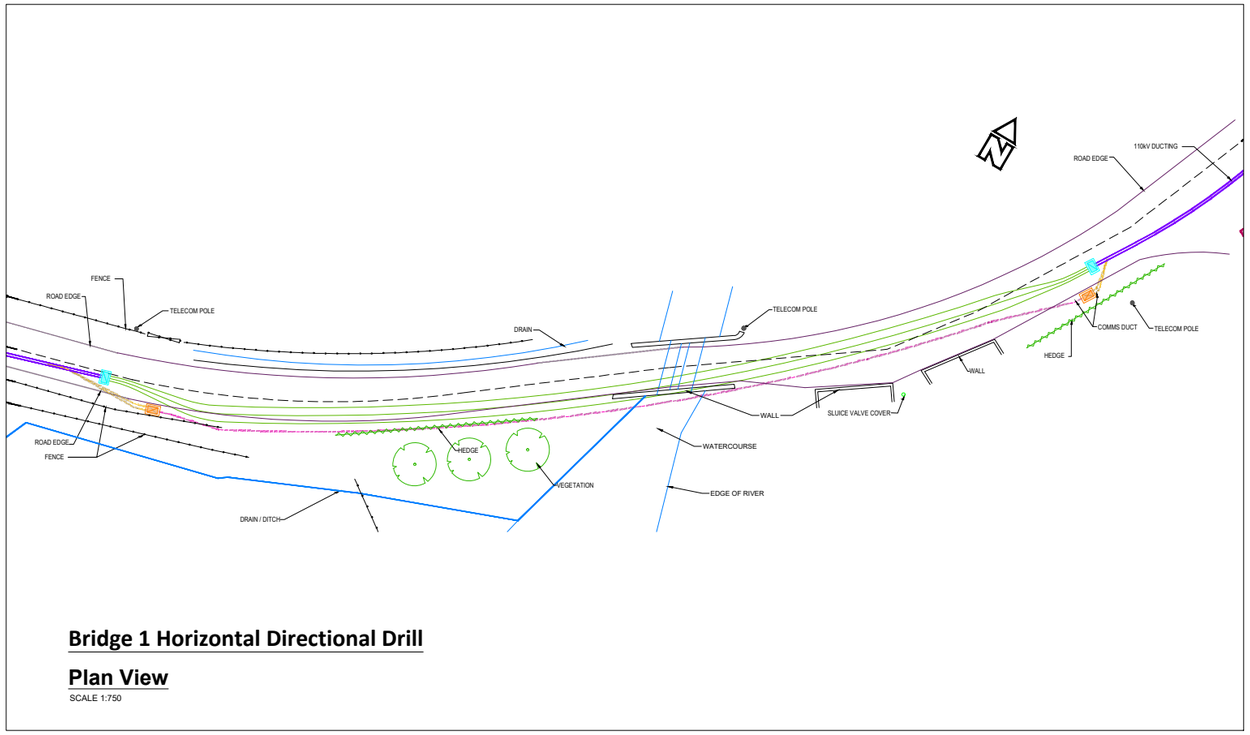
SCALE 1:150



Bridge 1 Horizontal Directional Drill

Cross Section

SCALE 1:100



Bridge 1 Horizontal Directional Drill

Plan View

SCALE 1:750

NOTES

REV	DATE	DRAWN BY	CHECKED BY	DETAILS
A	09/04/2026	M.B.	L.P.	FIRST ISSUE

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: 110kV UNDERGROUND GRID CONNECTING CABLING - BRIDGE No. B1

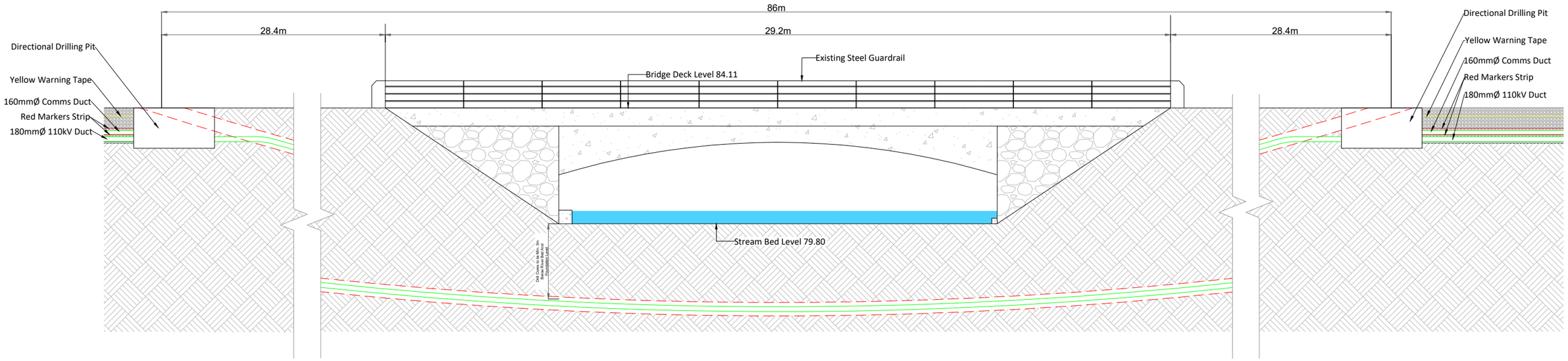
REVISION: A

DRAWN BY	DATE	PAPER SIZE	SCALE
M. BROWNE	09/04/2026	A3	AS SHOWN

CHECKED AND APPROVED	DATE	STATUS
L. POWER	09/04/2026	EXISTING

DRAWING NUMBER: MNBG d042.1.1

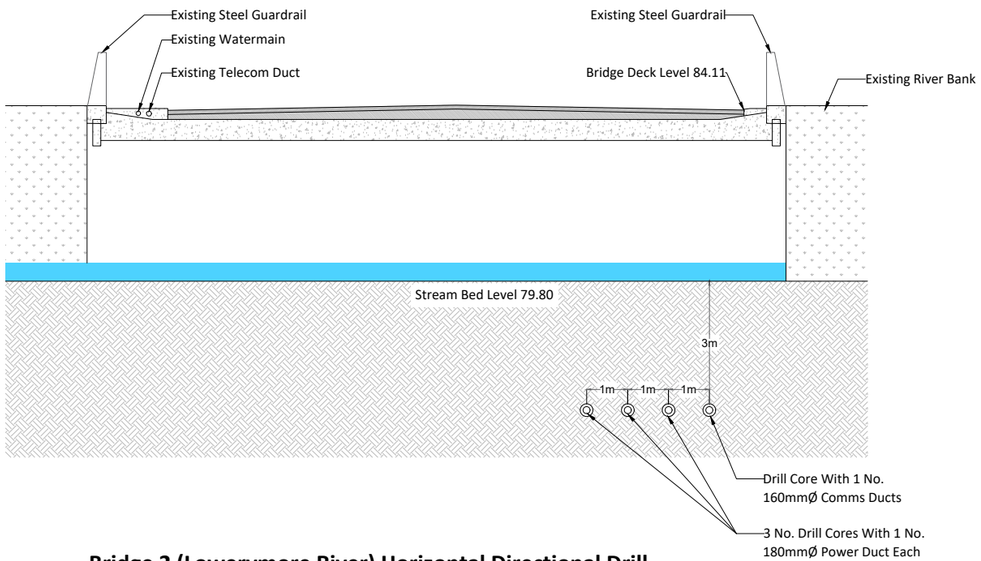
Plotted - 24/09/2026 15:14:16
C:\Users\lamsk655\Downloads\110 KV Underground Cabling Route - Bridge - Updated



Bridge 2 (Lowerymore River) Horizontal Directional Drill

Longitudinal Section

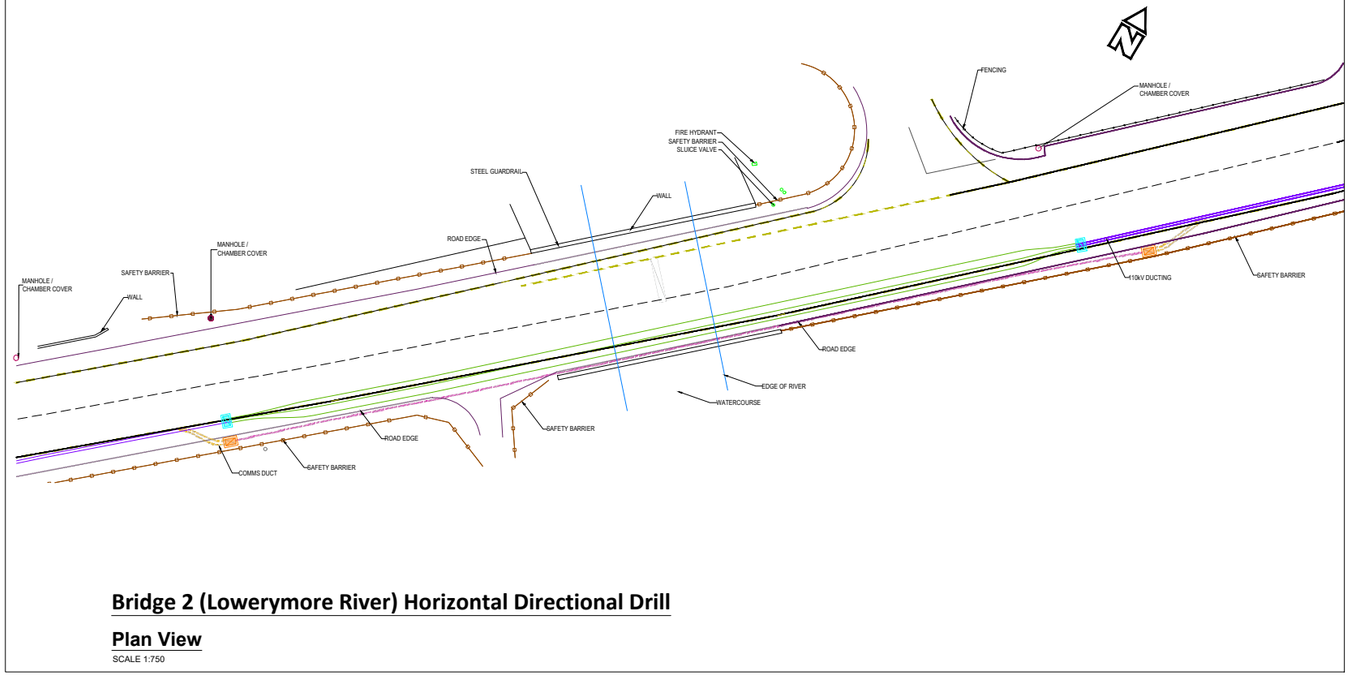
SCALE 1:150



Bridge 2 (Lowerymore River) Horizontal Directional Drill

Cross Section

SCALE 1:100



Bridge 2 (Lowerymore River) Horizontal Directional Drill

Plan View

SCALE 1:750

NOTES

REV	DATE	DRAWN BY	CHECKED BY	DETAILS
A	09/04/2026	M.B.	L.P.	FIRST ISSUE

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: 110kV UNDERGROUND GRID CONNECTING CABLING - BRIDGE No. B2

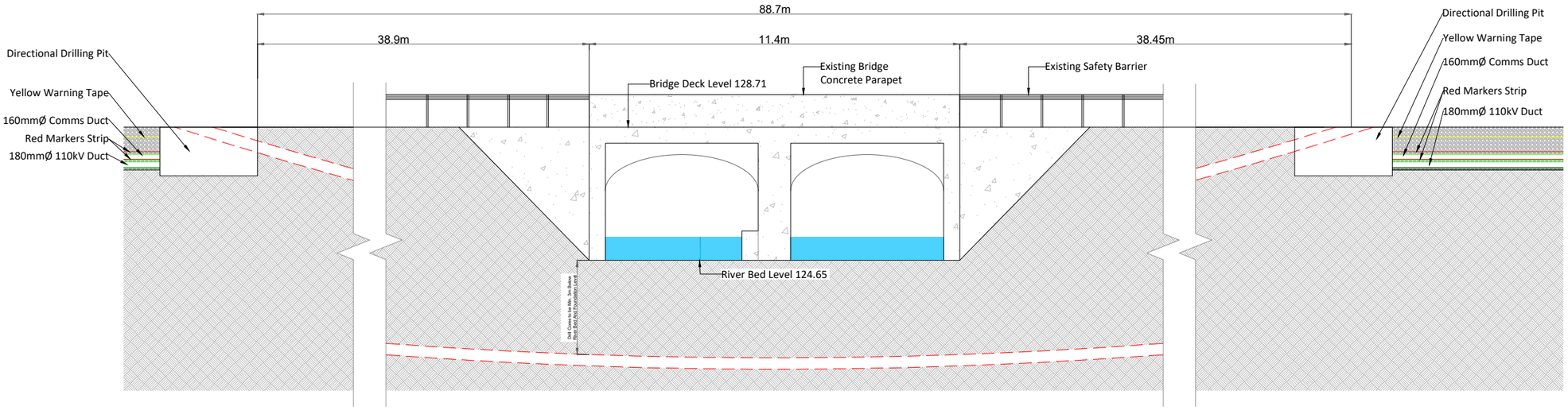
REVISION: A

DRAWN BY	DATE	PAPER SIZE	SCALE
M. BROWNE	09/04/2026	A3	AS SHOWN

CHECKED AND APPROVED	DATE	STATUS
L. POWER	09/04/2026	EXISTING

DRAWING NUMBER: MNBG d042.1.2

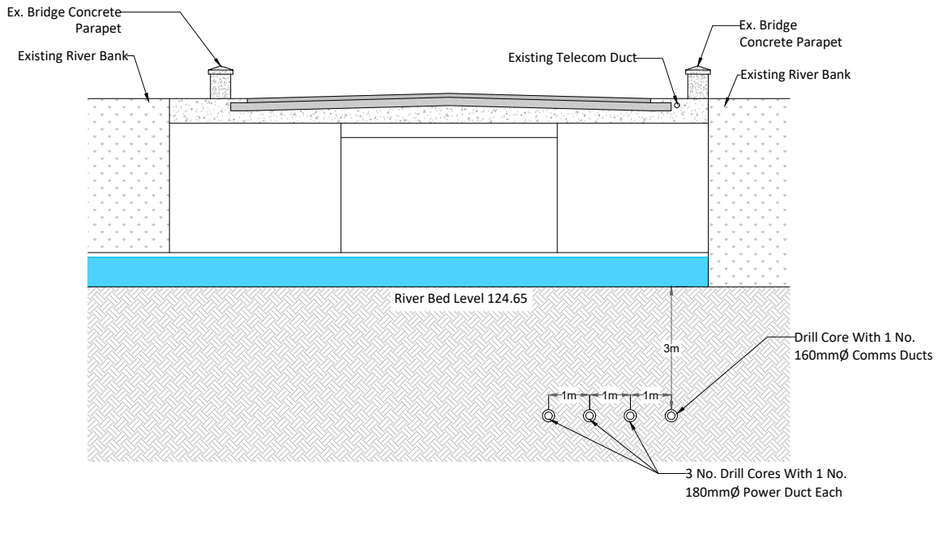
Plotted - 24/06/2026 15:15:17
C:\Users\ams855\Downloads\110 KV Underground Cabling Route - Bridge - Updated



Bridge 3 (Lowerymore River) Horizontal Directional Drill

Longitudinal Section

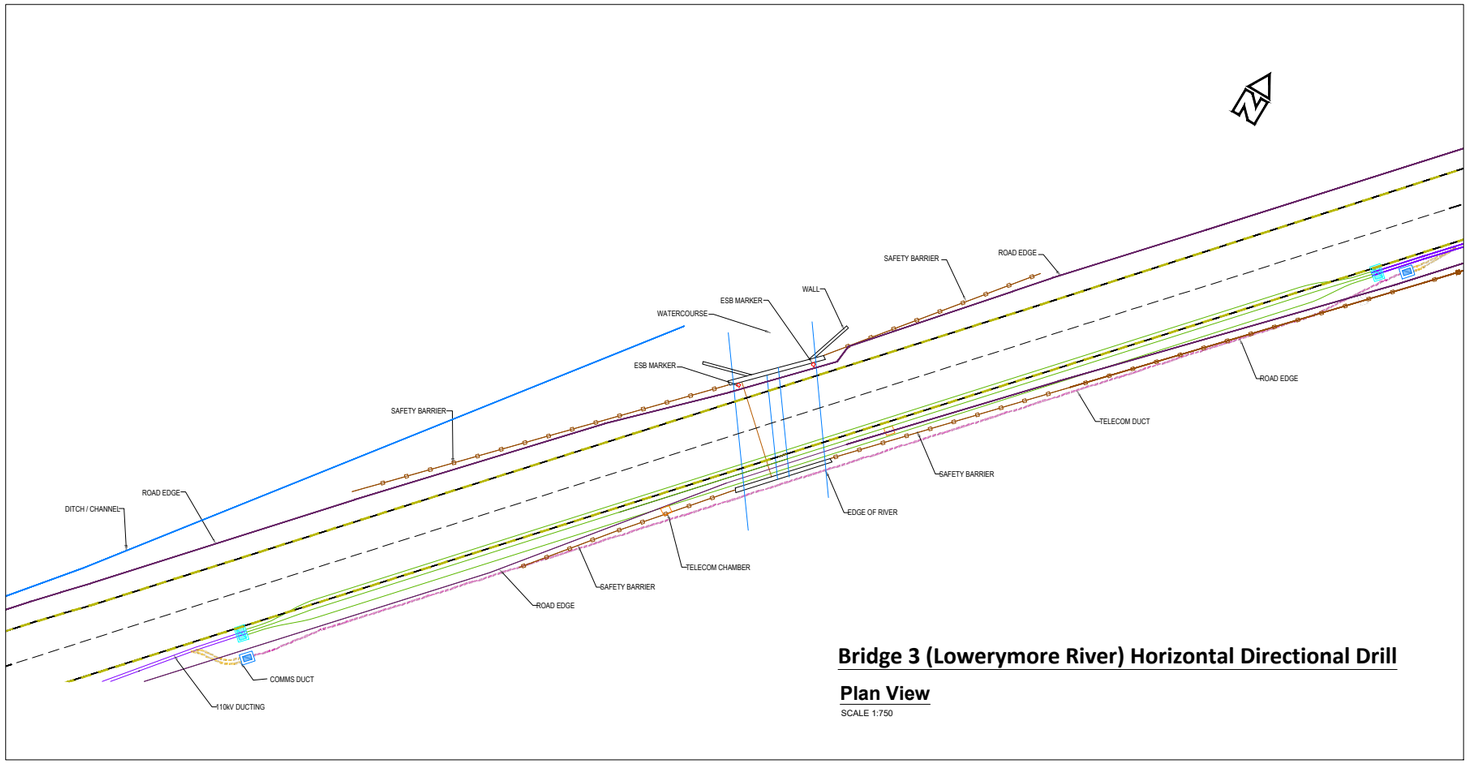
SCALE 1:120



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

REV	DATE	DRAWN BY	CHECKED BY	DETAILS
A	09/04/2026	M.B.	L.P.	FIRST ISSUE

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: 110kV UNDERGROUND GRID CONNECTING CABLING - BRIDGE No. B3

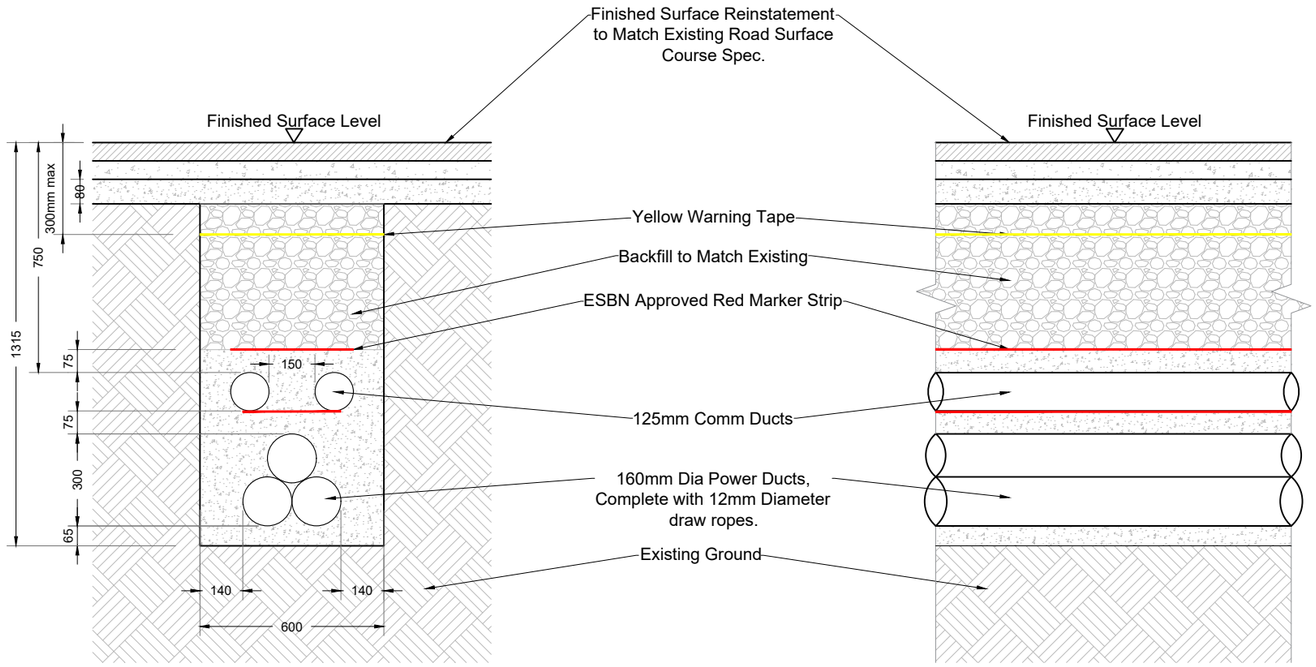
REVISION: A

DRAWN BY	DATE	PAPER SIZE	SCALE
M. BROWNE	09/04/2026	A3	AS SHOWN

CHECKED AND APPROVED	DATE	STATUS
L. POWER	09/04/2026	EXISTING

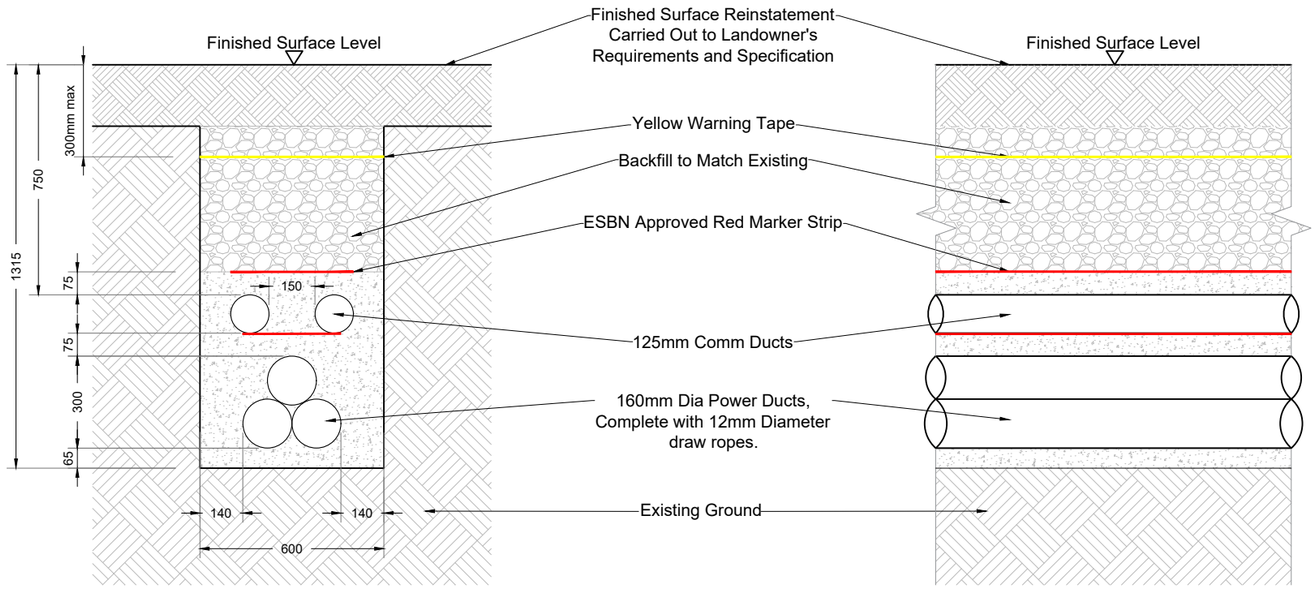
DRAWING NUMBER: MNBG d042.1.3

Plotted - 24/06/2026 15:16:45
C:\Users\ams855\Downloads\110 KV Underground Cabling Route - Bridge - Updated



Standard 110kV Trench Detail in Local Roads

SCALE 1:20



Standard 110kV Trench Detail in Off-Roads

SCALE 1:20

NOTES

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

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: 110kV UNDERGROUND GRID CONNECTION
STANDARD TRENCH DETAILS

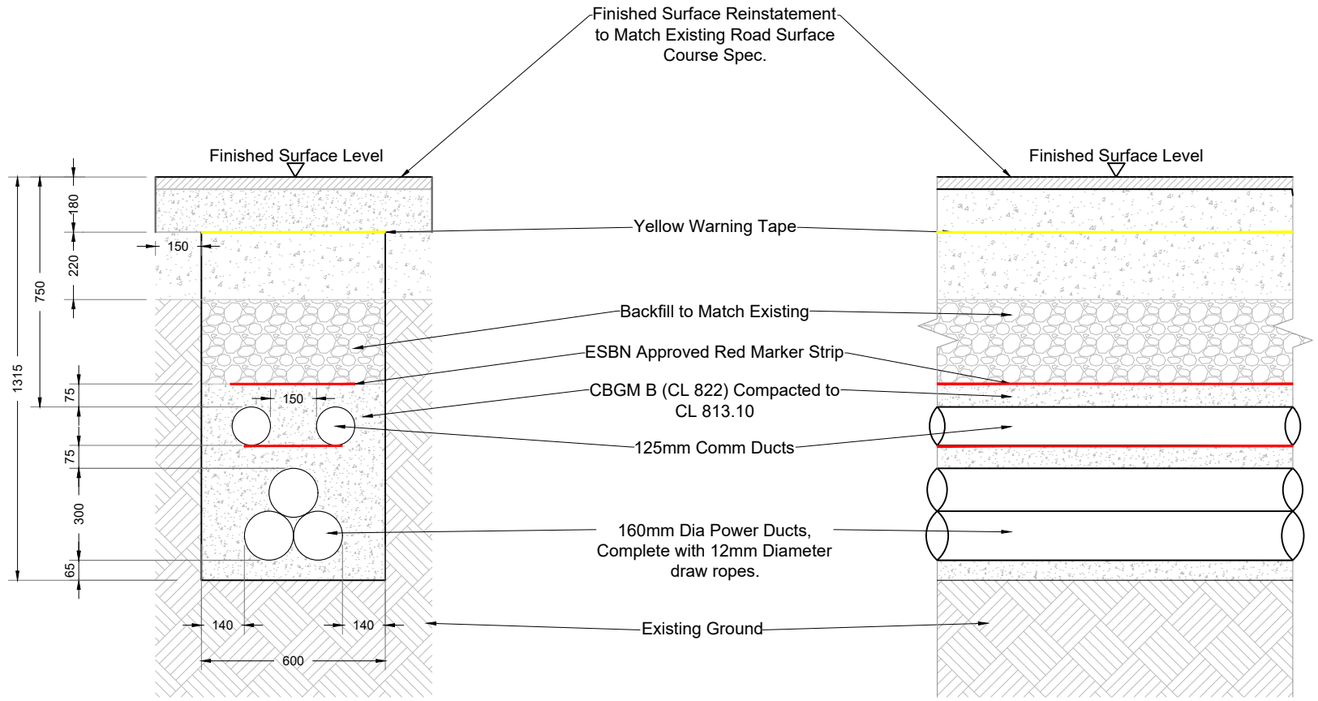
REVISION: A

DRAWN BY	DATE	PAPER SIZE	SCALE
M. BROWNE	23/06/2026	A3	1:20

CHECKED AND APPROVED	DATE	STATUS
L. POWER	23/06/2026	EXISTING

DRAWING NUMBER: MNBG d042 2 1

Plotted - 24/06/2026 16:13:58
C:\Users\mark.browne\Meenbog MNBG\Drawings\MNBG D042 110kV Grid Route Cross Sections\MNBG D042 2 - 110 KV Grid Route - Culvert Cross Sections



Standard 110kV Trench Detail in National Roads

SCALE 1:20

NOTES

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

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: 110kV UNDERGROUND GRID CONNECTION
STANDARD TRENCH DETAILS - NATIONAL ROADS

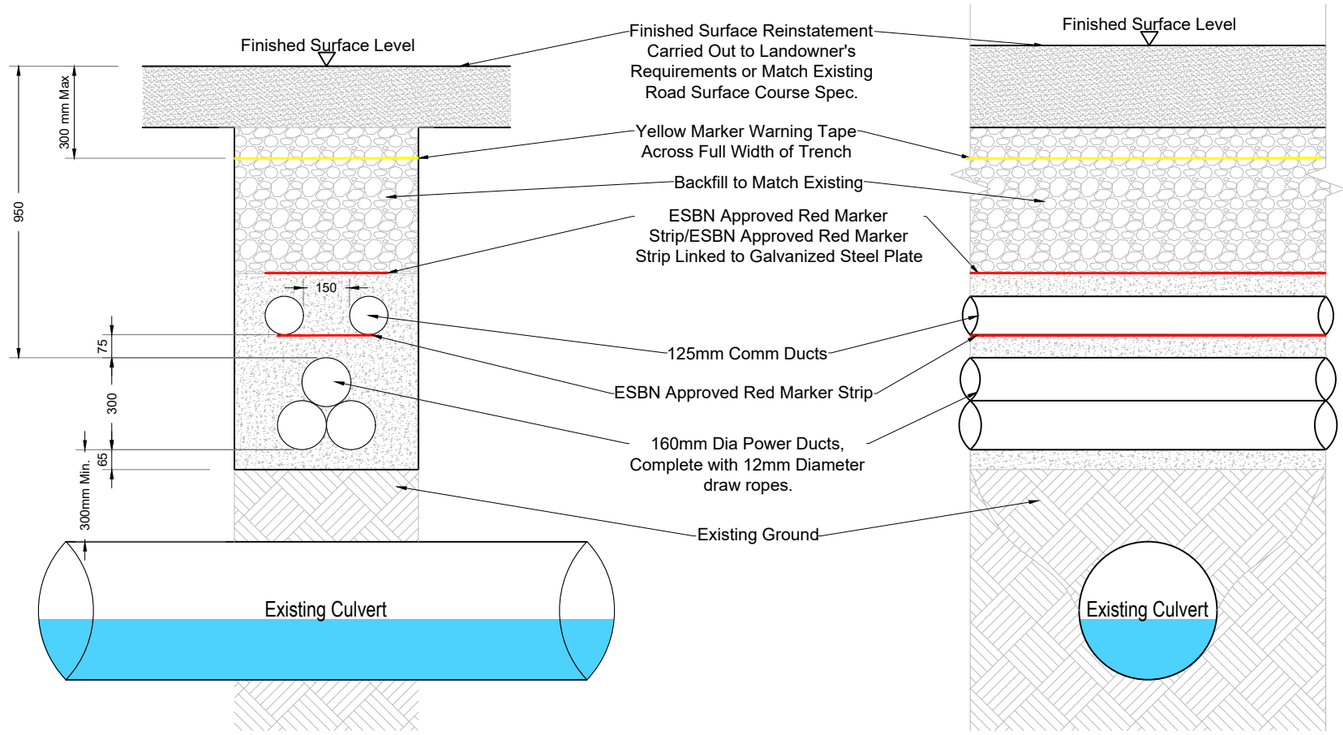
REVISION: A

DRAWN BY	DATE	PAPER SIZE	SCALE
M. BROWNE	23/06/2026	A3	1:20

CHECKED AND APPROVED	DATE	STATUS
L. POWER	23/06/2026	EXISTING

DRAWING NUMBER: MNBGd042.2.2

Plotted - 24/06/2026 16:13:58
C:\Users\mbrowne\Desktop\Meenbog MNBG\Drawings\MNBG D042 110kV Grid Route Cross Sections\MNBG D042.2 - 110 KV Grid Route - Culvert Cross Sections



110kV Cable Trench Crossing Over Culvert

SCALE 1:20

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

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: 110kV UNDERGROUND GRID CONNECTION TRENCH OVER CULVERT CROSSING DETAILS

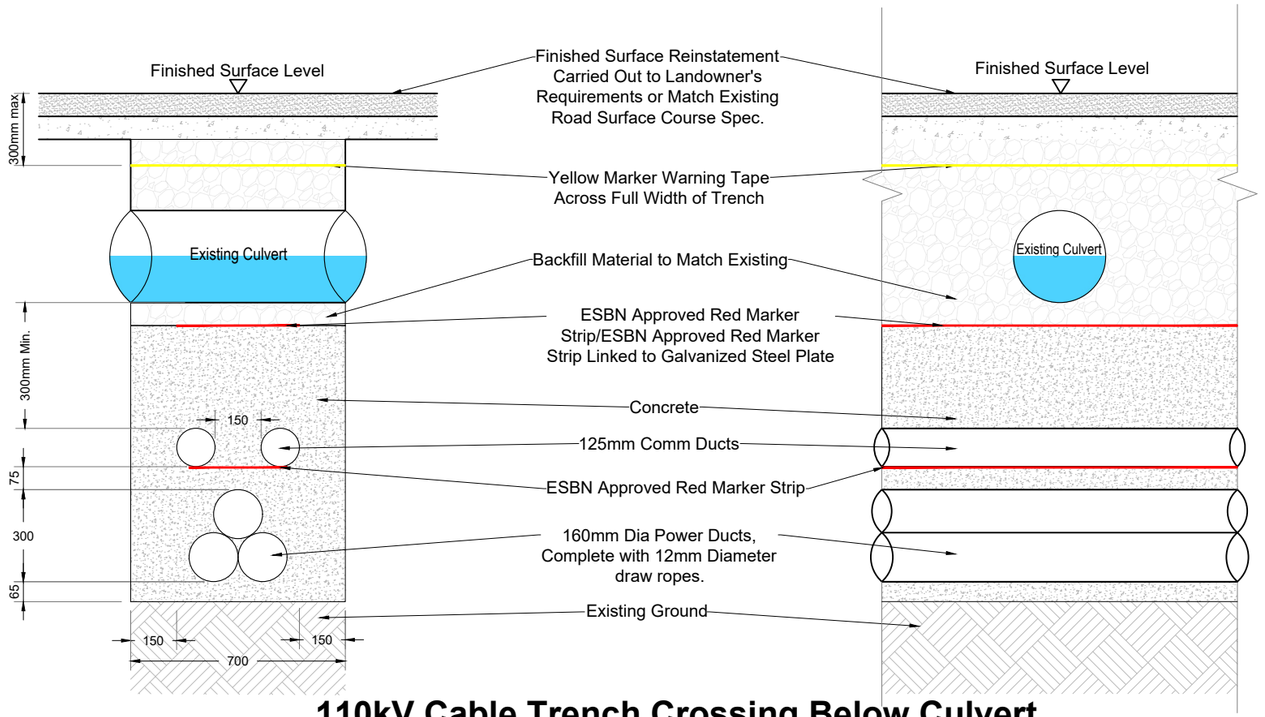
REVISION: A

DRAWN BY	DATE	PAPER SIZE	SCALE
M. BROWNE	23/06/2026	A3	1:20

CHECKED AND APPROVED	DATE	STATUS
L. POWER	23/06/2026	EXISTING

DRAWING NUMBER: MNBG d042.2.3

Plotted - 24/06/2026 16:14:19



110kV Cable Trench Crossing Below Culvert

SCALE 1:20

NOTES

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

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: 110kV UNDERGROUND GRID CONNECTION TRENCH BELOW CULVERT CROSSING DETAILS

REVISION: A

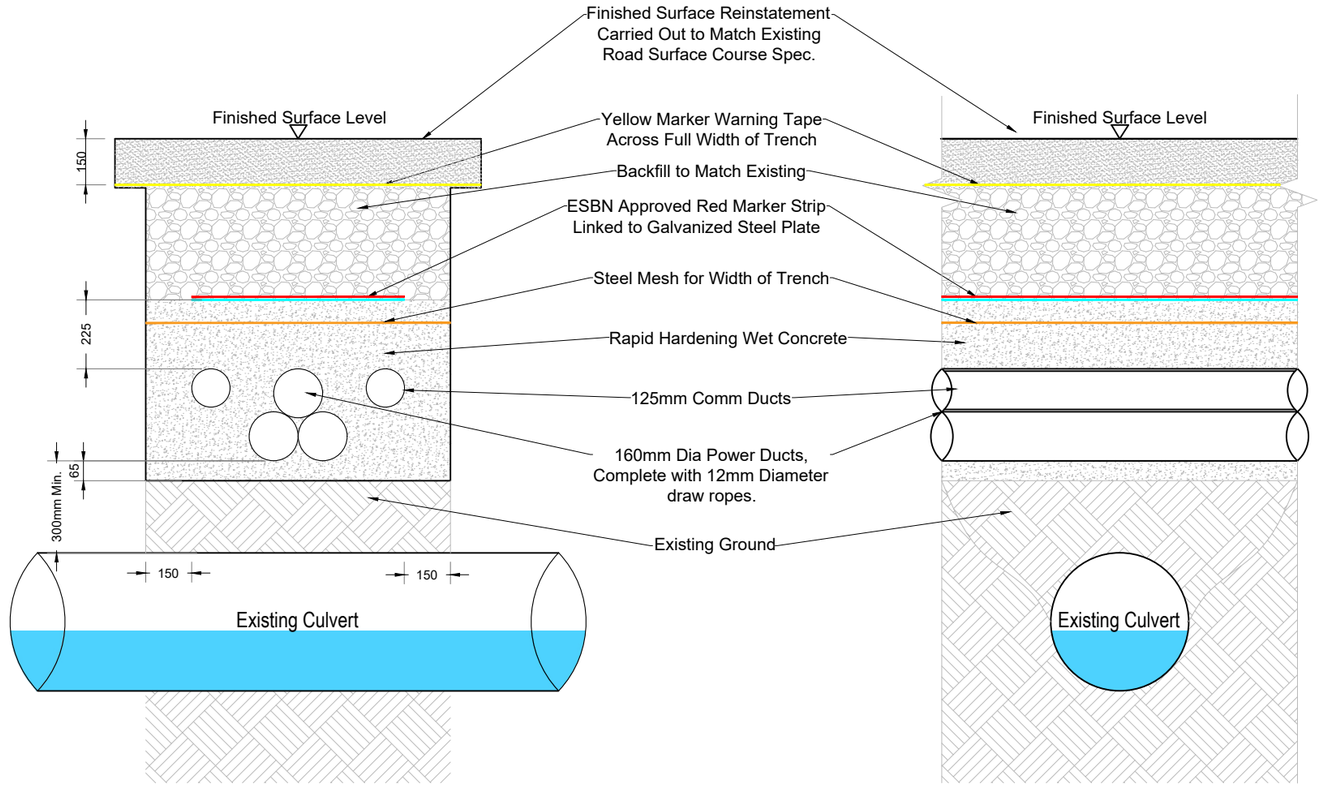
DRAWN BY	DATE	PAPER SIZE	SCALE
M. BROWNE	23/06/2026	A3	1:20

CHECKED AND APPROVED	DATE	STATUS
L. POWER	23/06/2026	EXISTING

DRAWING NUMBER: MNBG d042.2.4

Plotted - 24/06/2026 16:14:18

C:\Users\mbrowne\OneDrive - AFRY\Documents\Meenbog MNBG\Drawings\MNBG D042 110kV Grid Route Cross Sections\MNBG D042.2 - 110 KV Grid Route - Culvert Cross Sections



110kV Cable Trench Crossing Over Culvert - Comms Lowered Formation

SCALE 1:20

NOTES

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

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: 110kV UNDERGROUND GRID CONNECTION
CULVERT CROSSING DETAILS - COMMS LOWERED

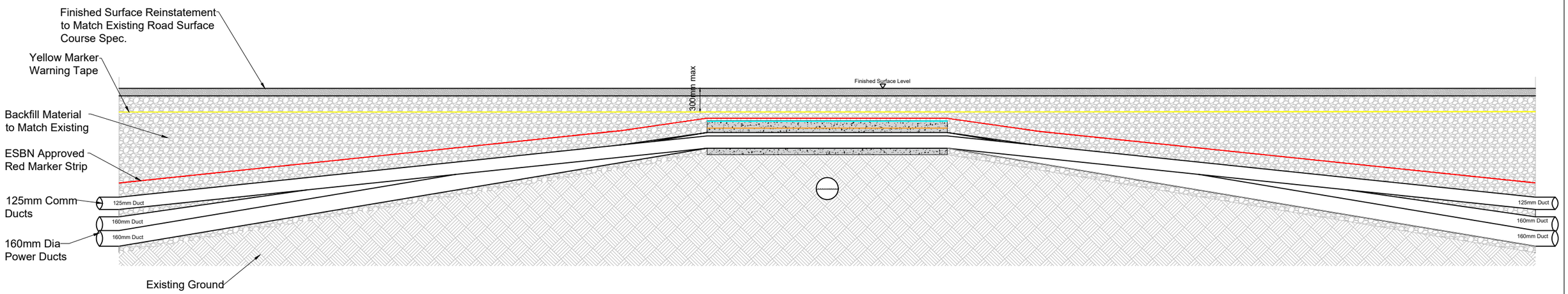
REVISION: A

DRAWN BY	DATE	PAPER SIZE	SCALE
M. BROWNE	23/06/2026	A3	1:20

CHECKED AND APPROVED	DATE	STATUS
L. POWER	23/06/2026	EXISTING

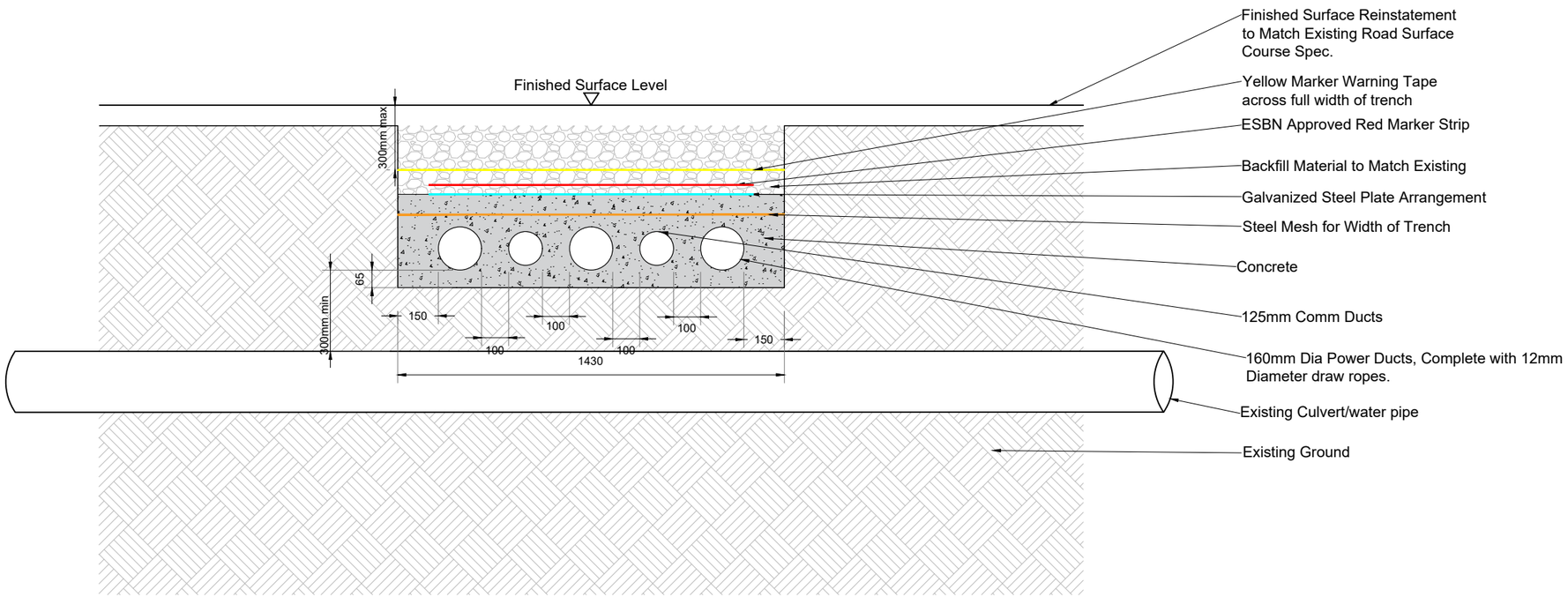
DRAWING NUMBER: MNBG d042.2.5

Plotted - 24/06/2026 16:14:12
X:\Shared Data\Projects\Meenbog MNBG\Drawings\MNBG D042 110kV Grid Route Cross Sections\MNBG D042.2 - 110 KV Grid Route - Culvert Cross Sections



Longitudinal Section

SCALE 1:40



Cross Section

SCALE 1:20

NOTES

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

ENGINEER

AFRY

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

CLIENT

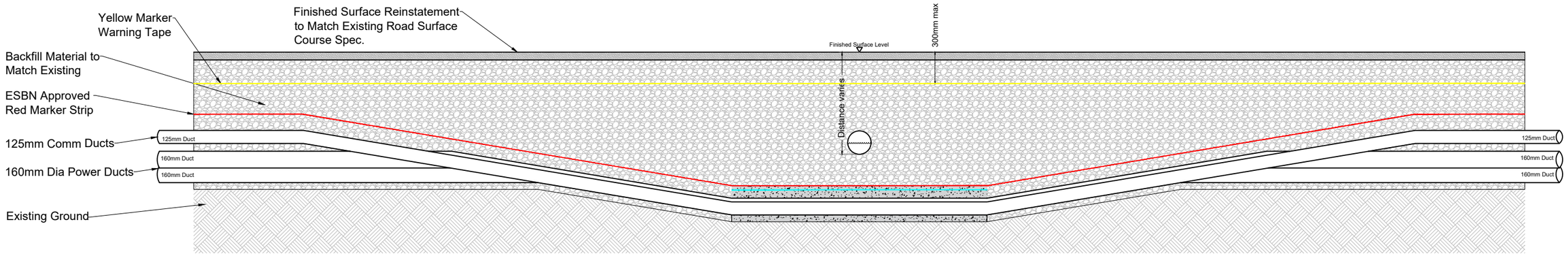
PROJECT: MEENBOG WIND FARM

TITLE: 110kV UNDERGROUND GRID CONNECTION
CULVERT CROSSING - OVER - FLAT FORMATION

REVISION: A

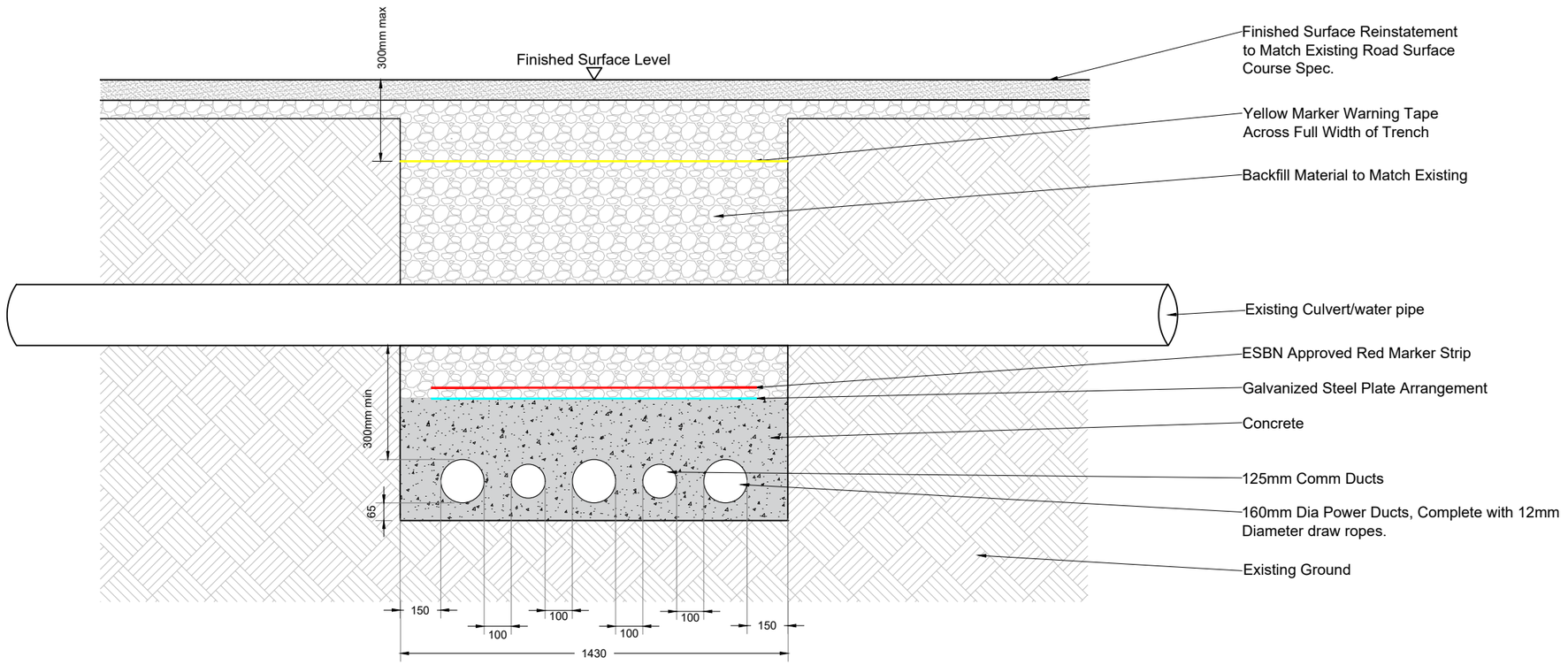
DRAWN BY: M. BROWNE	DATE: 23/06/2026	PAPER SIZE: A3	SCALE: AS SHOWN
CHECKED AND APPROVED: L. POWER	DATE: 23/06/2026	STATUS: EXISTING	DRAWING NUMBER: MNBG d042.2.6

Plotted - 24/06/2026 16:14:12
X:\Shared Data\Projects\Meenbog MNBG\Drawings\MNBG D042 110kV Grid Route Cross Sections\MNBG D042.2 - 110 KV Grid Route - Culvert Cross Sections



Longitudinal Section

SCALE 1:40



Cross Section

SCALE 1:20

NOTES

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

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: 110kV UNDERGROUND GRID CONNECTION
CULVERT CROSSING - BELOW - FLAT FORMATION

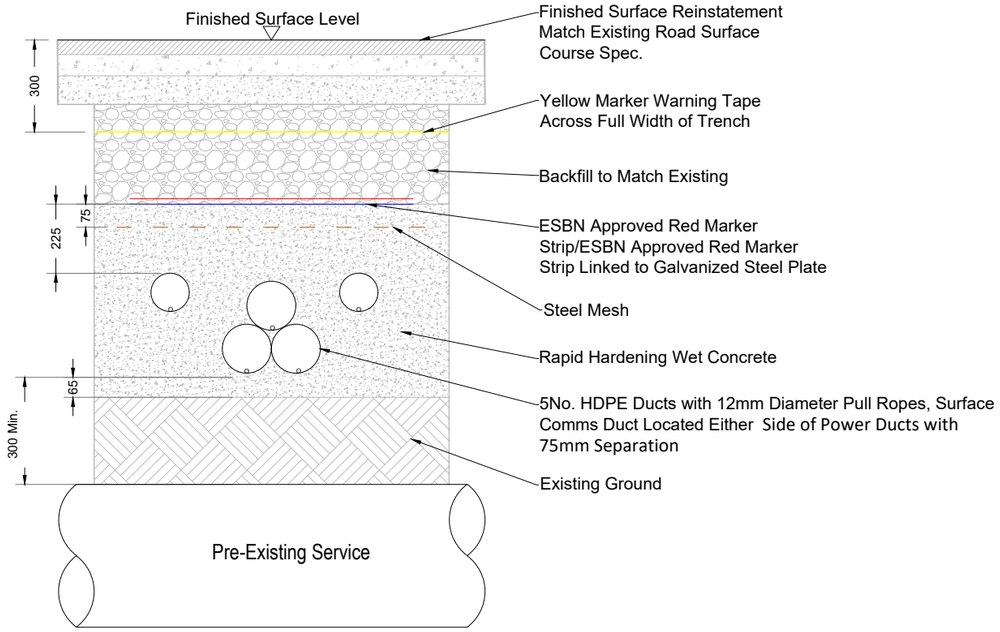
REVISION: A

DRAWN BY	DATE	PAPER SIZE	SCALE
M. BROWNE	23/06/2026	A3	AS SHOWN

CHECKED AND APPROVED	DATE	STATUS
L. POWER	23/06/2026	EXISTING

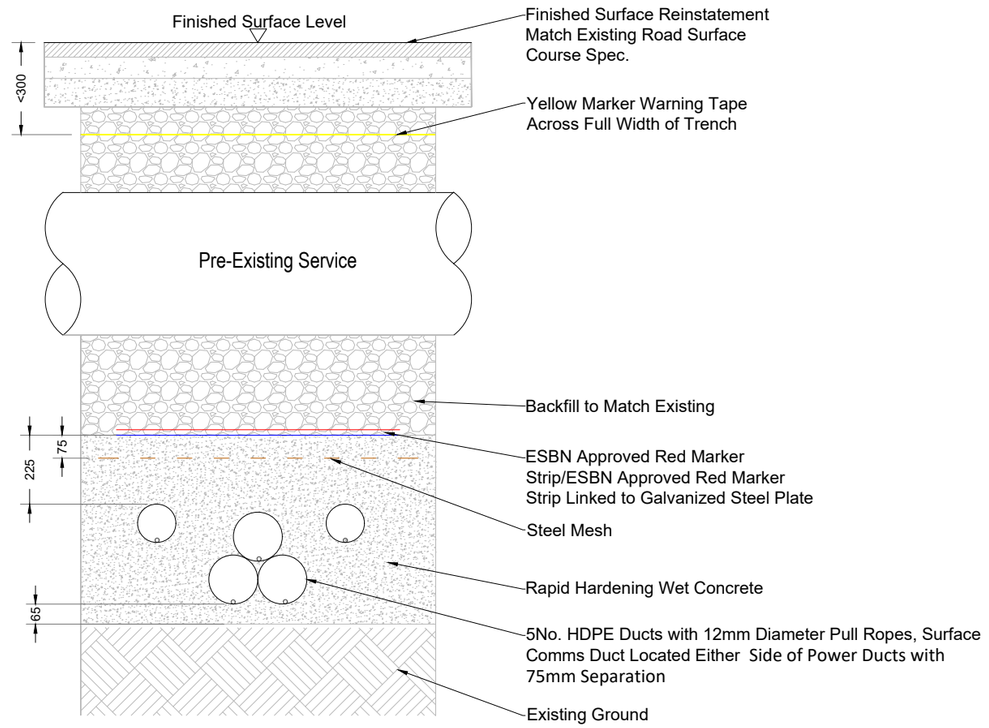
DRAWING NUMBER: MNBG d042.2.7

Plotted - 24/06/2026 16:14:06
C:\Users\mbrowne\AFRY\Meenbog MNBG\Drawings\MNBG D042 110kV Grid Route Cross Sections\MNBG D042.2 - 110 KV Grid Route - Culvert Cross Sections



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

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

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: 110kV UNDERGROUND GRID CONNECTION
STANDARD TRENCH DETAILS-SERVICE CROSSINGS 1

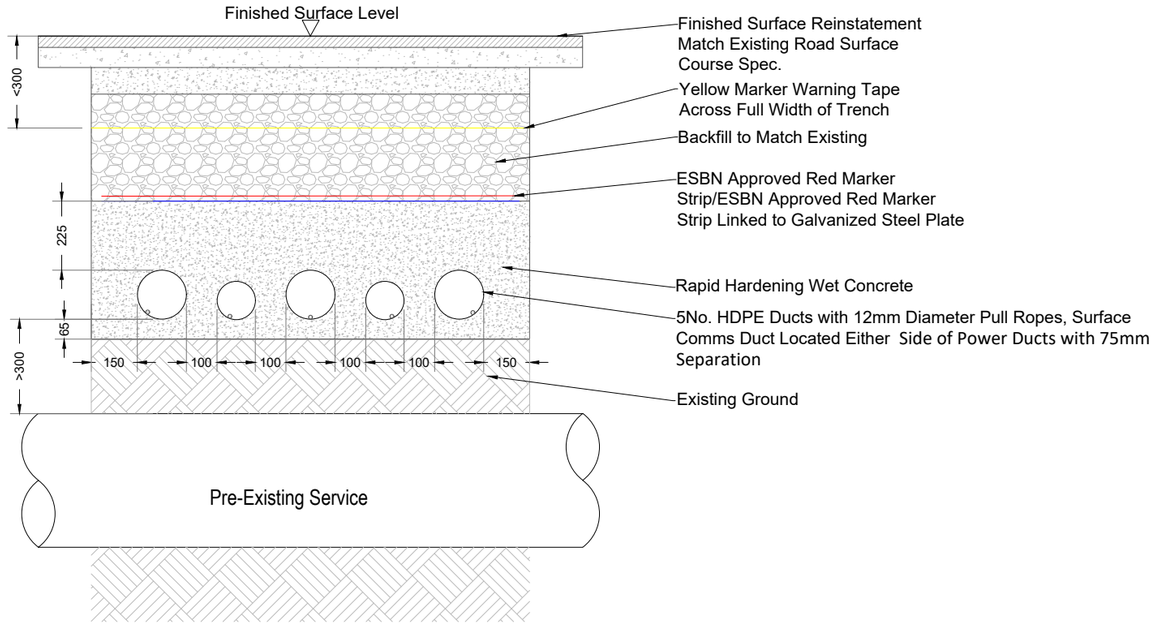
REVISION: A

DRAWN BY	DATE	PAPER SIZE	SCALE
M. BROWNE	23/06/2026	A3	1:20

CHECKED AND APPROVED	DATE	STATUS
L. POWER	23/06/2026	EXISTING

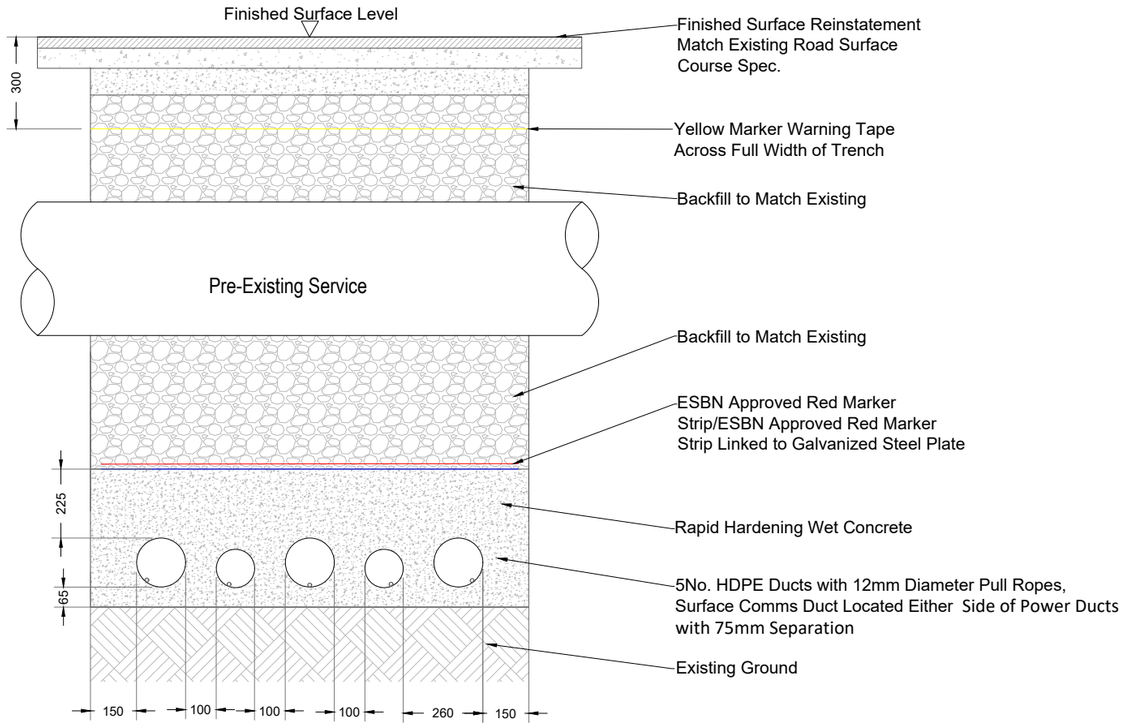
DRAWING NUMBER: MNBGd042.2.8

Plotted - 24/06/2026 16:14:26



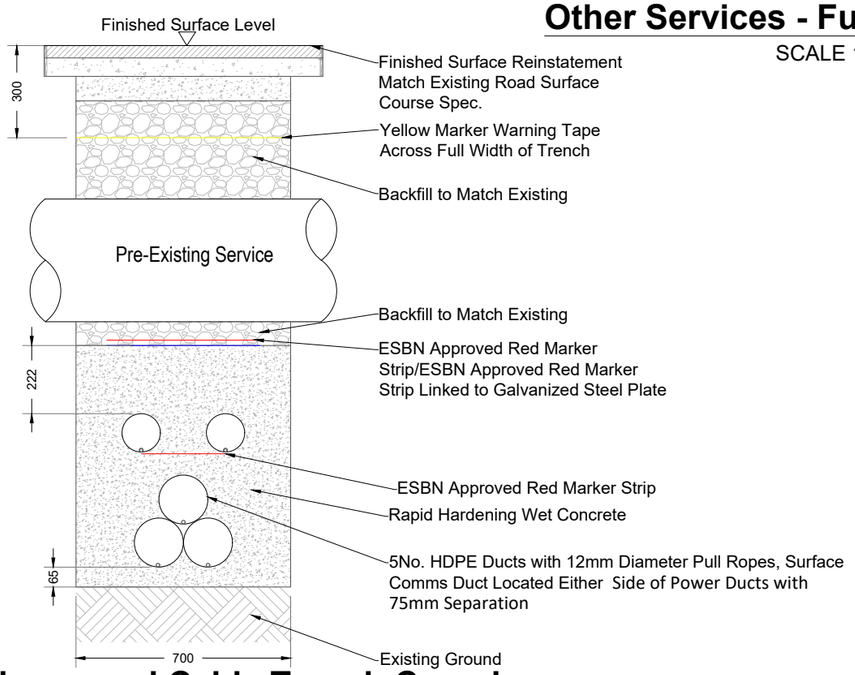
110kV Underground Cable Trench Crossing Over Other Services - Full Flat Formation

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

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

ENGINEER

AFRY

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

CLIENT

PROJECT: MEENBOG WIND FARM

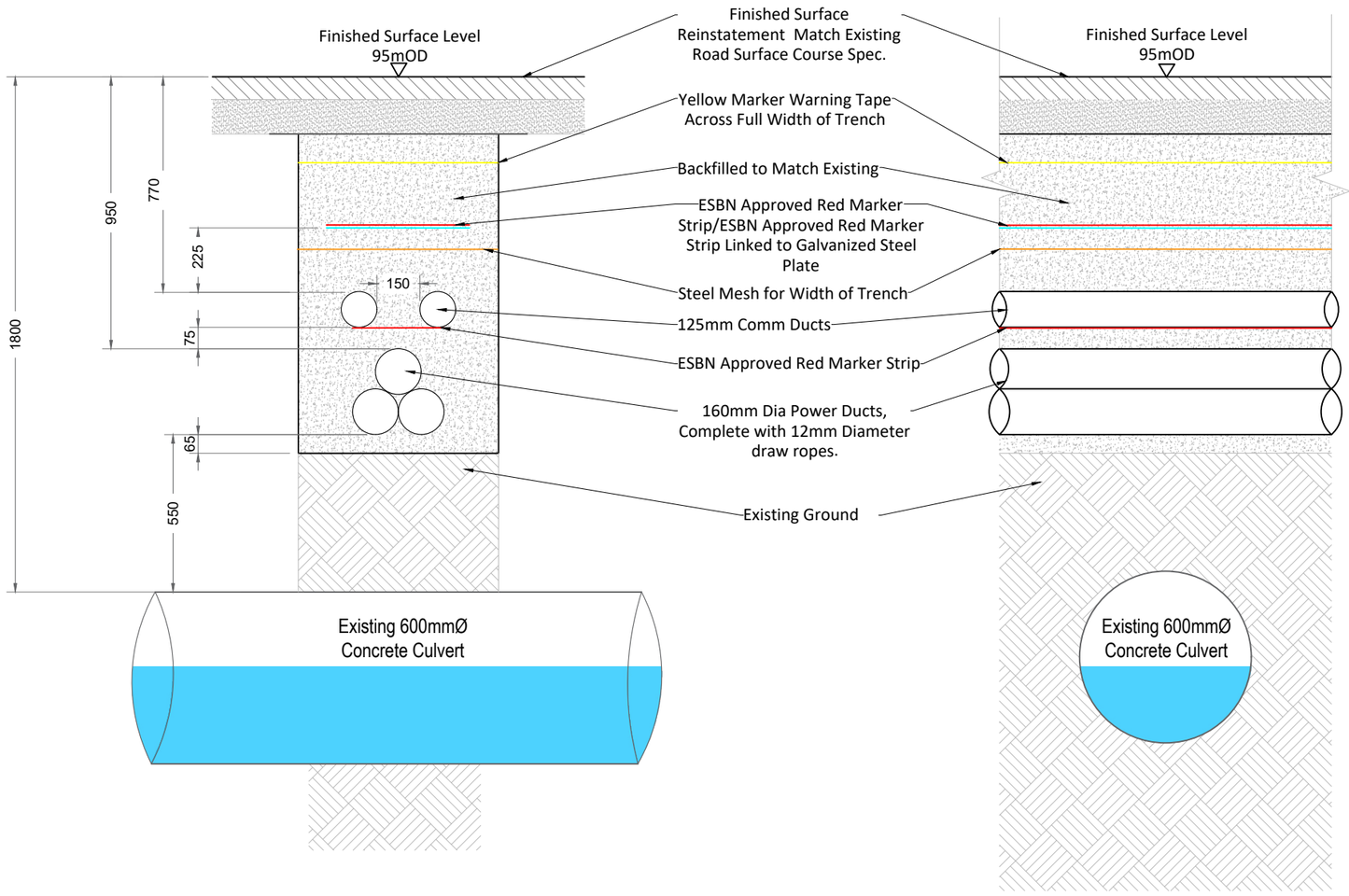
DRAWN BY: M. BROWNE	DATE: 23/06/2026	PAPER SIZE: A3	SCALE: 1:20
CHECKED AND APPROVED: L. POWER	DATE: 23/06/2026	STATUS: EXISTING	

TITLE: 110kV UNDERGROUND GRID CONNECTION
STANDARD TRENCH DETAILS-SERVICE CROSSINGS 2

REVISION: A

DRAWING NUMBER: MNBGd042.2.9

Plotted - 24/06/2026 16:14:06
C:\Users\mbrowne\Meenbog MNBG\Drawings\MNBG D042 110kV Grid Route Cross Sections\MNBG D042.2 - 110 KV Grid Route - Culvert Cross Sections



110kV Underground Cable Trench Crossing - Culvert C4

SCALE 1:20

NOTES

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

ENGINEER

AFRY

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

CLIENT

PROJECT: MEENBOG WIND FARM

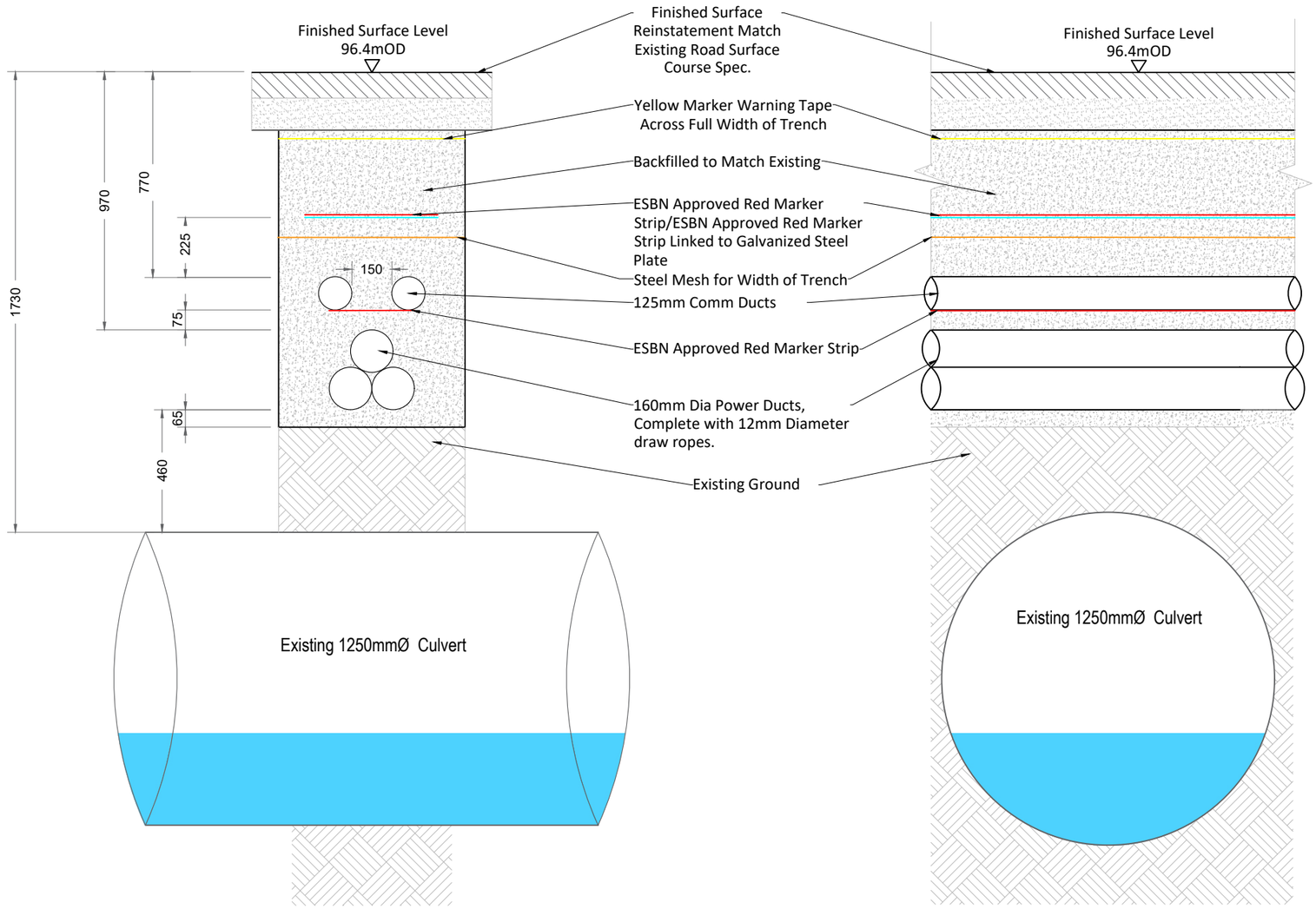
TITLE: 110kV UNDERGROUND GRID CONNECTION TRENCH CROSSING DETAIL - CULVERT C4

REVISION: A

DRAWN BY: M. BROWNE	DATE: 23/06/2026	PAPER SIZE: A3	SCALE: 1:20
CHECKED AND APPROVED: L. POWER	DATE: 23/06/2026	STATUS: EXISTING	

DRAWING NUMBER: MNBG d042.4.1

Plotted - 24/06/2026 16:33:09



110kV Underground Cable Trench Crossing - Culvert C9

SCALE 1:20

NOTES

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

ENGINEER

AFRY

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

CLIENT

PROJECT: MEENBOG WIND FARM

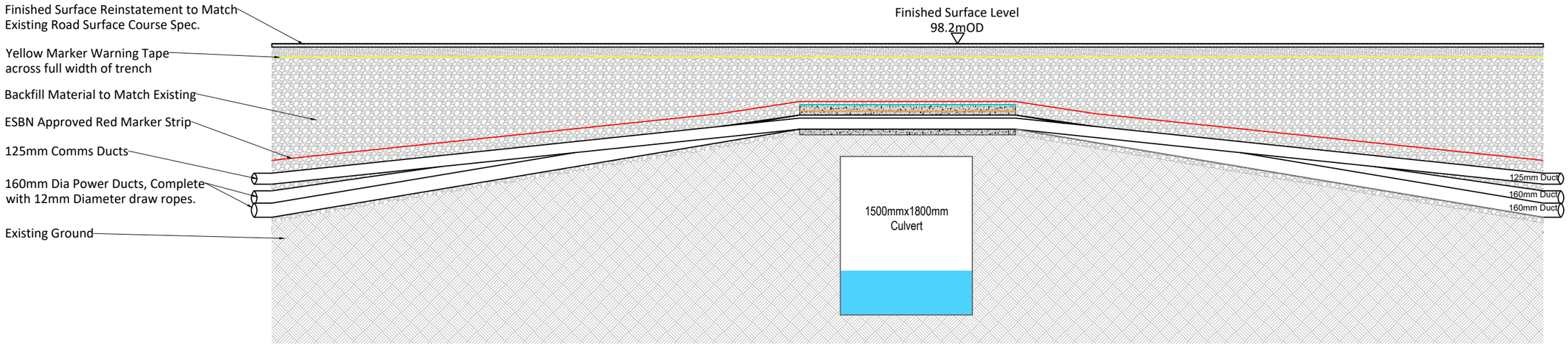
TITLE: 110kV UNDERGROUND GRID CONNECTION TRENCH CROSSING DETAIL - CULVERT C9

REVISION: A

DRAWN BY: M. BROWNE	DATE: 23/06/2026	PAPER SIZE: A3	SCALE: 1:20
CHECKED AND APPROVED: L. POWER	DATE: 23/06/2026	STATUS: EXISTING	

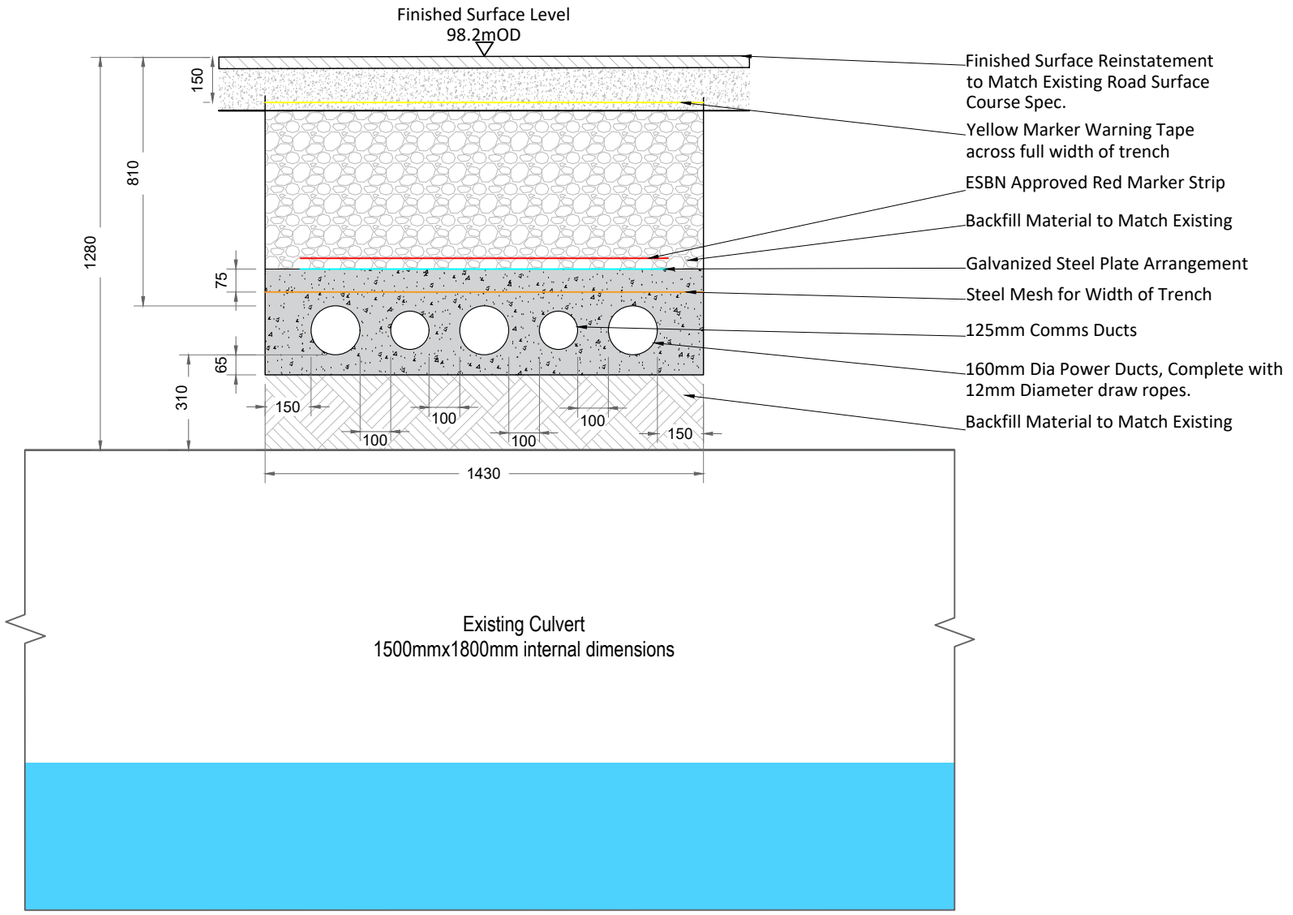
DRAWING NUMBER: MNBG d042.9.1

Plotted - 24/06/2026 16:33:09



Longitudinal Section

SCALE 1:50



Cross Section

SCALE 1:20

NOTES

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

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: 110kV UNDERGROUND GRID CONNECTION TRENCH CROSSING DETAIL - CULVERT C11

REVISION: A

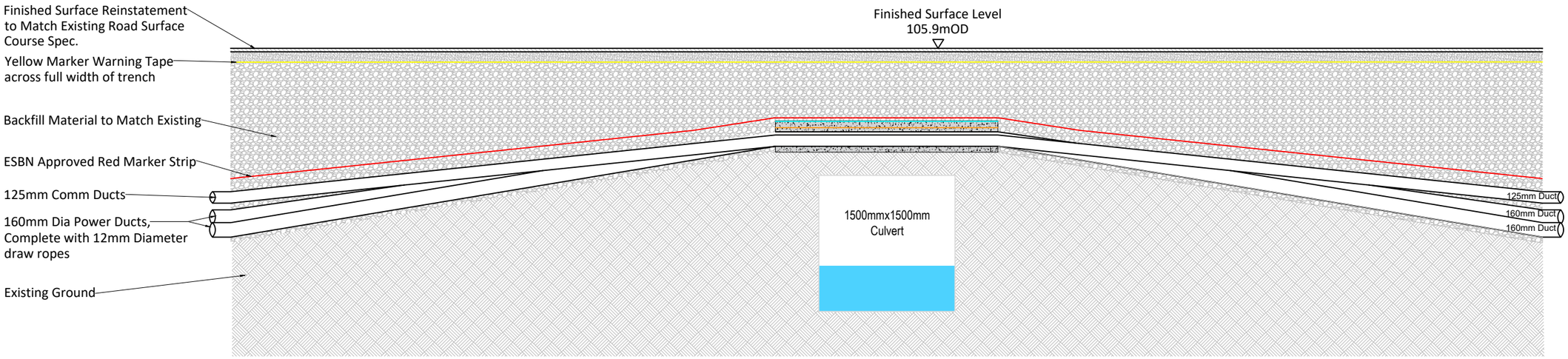
DRAWN BY	DATE	PAPER SIZE	SCALE
M. BROWNE	23/06/2026	A3	1:20

CHECKED AND APPROVED	DATE	STATUS
L. POWER	23/06/2026	EXISTING

DRAWING NUMBER: MNBG d042 11.1

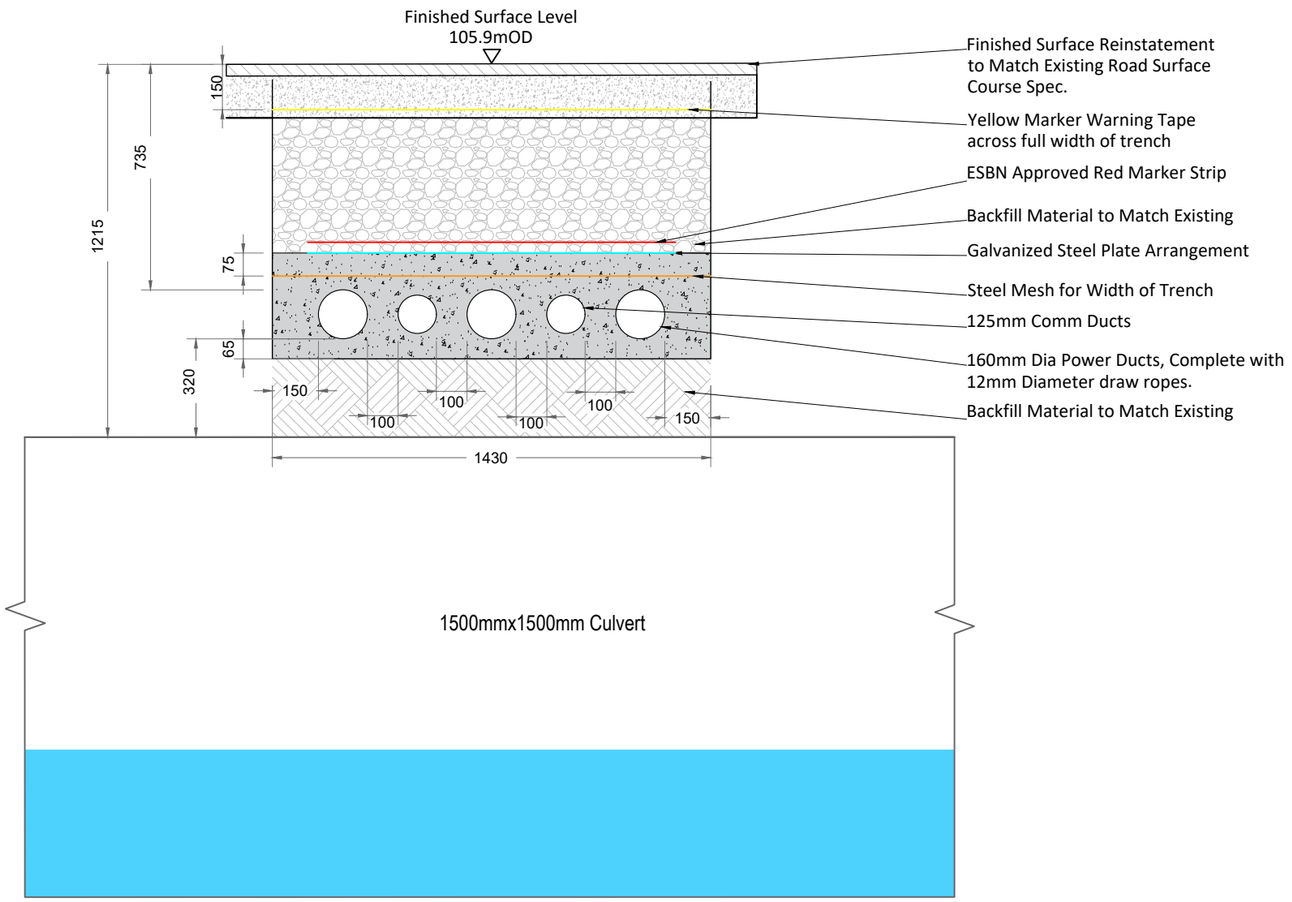
Plotted - 24/06/2026 16:33:20

X:\Projects\Active Projects\Meenbog\Drawings\MNBG D042 110kV Grid Route Cross Sections\MNBG D042 - 110 KV Grid Route - Culvert Cross Sections-Specific Locations



Longitudinal Section

SCALE 1:50



Cross Section

SCALE 1:20

NOTES

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

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: 110kV UNDERGROUND GRID CONNECTION TRENCH CROSSING DETAIL - CULVERT C18

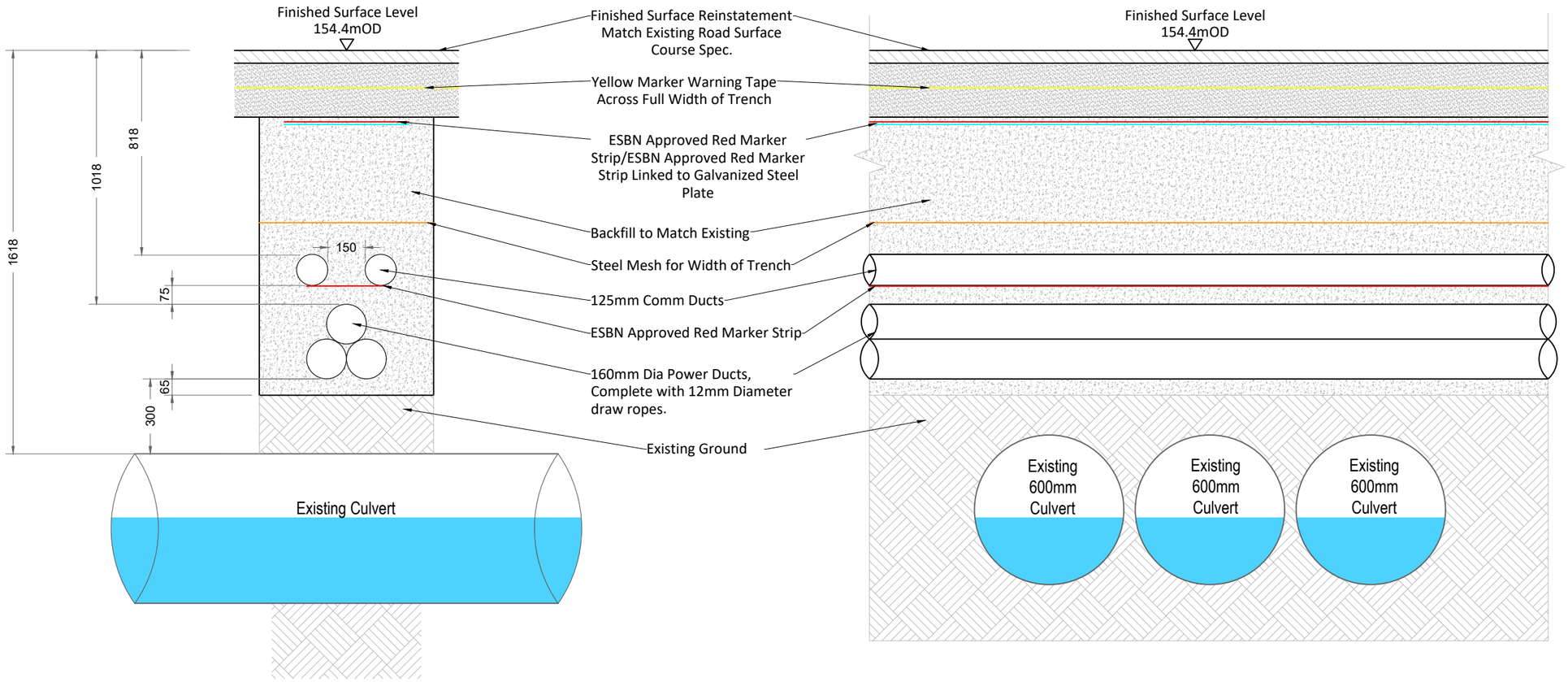
REVISION: A

DRAWN BY	DATE	PAPER SIZE	SCALE
M. BROWNE	23/06/2026	A3	1:20

CHECKED AND APPROVED	DATE	STATUS
L. POWER	23/06/2026	EXISTING

DRAWING NUMBER: MNBG d042.18.1

Plotted - 24/06/2026 16:33:20



110kV Underground Cable Trench Crossing - Culvert C26A

SCALE 1:20

NOTES

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

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: 110kV UNDERGROUND GRID CONNECTION TRENCH CROSSING DETAIL - CULVERT C26A

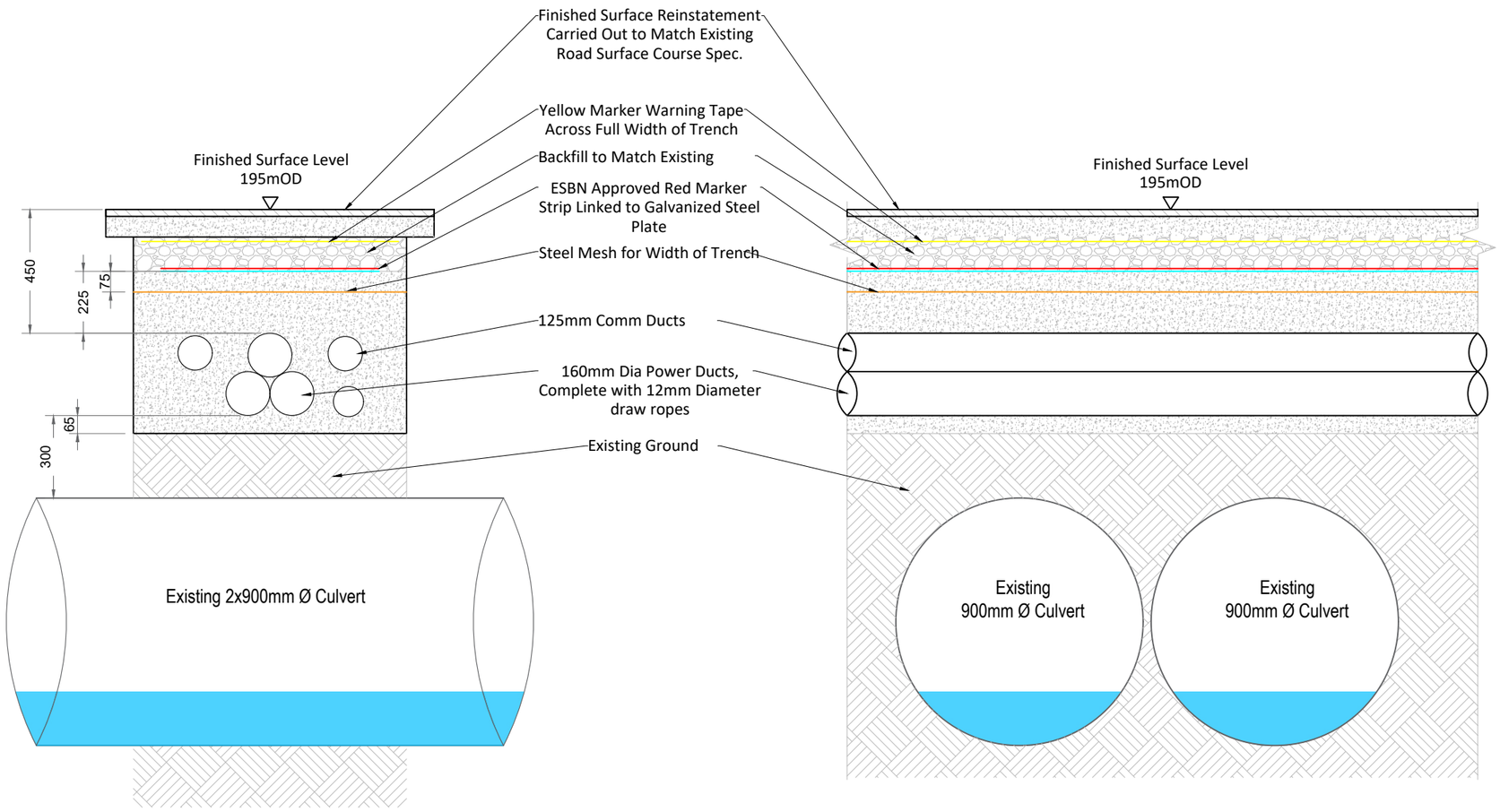
REVISION: A

DRAWN BY	DATE	PAPER SIZE	SCALE
M. BROWNE	23/06/2026	A3	1:20

CHECKED AND APPROVED	DATE	STATUS
L. POWER	23/06/2026	EXISTING

DRAWING NUMBER: MNBG d042.26.1

Plotted - 24/06/2026 16:33:15
N:\Projects\MNBG\Design\Drawings\MNBG D042 110kV Grid Route Cross Sections\MNBG D042 - 110 kV Grid Route - Culvert Cross Sections-Specific Locations



110kV Underground Cable Trench Crossing - Culvert C28

SCALE 1:20

NOTES

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

ENGINEER

AFRY

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

CLIENT

PROJECT: MEENBOG WIND FARM

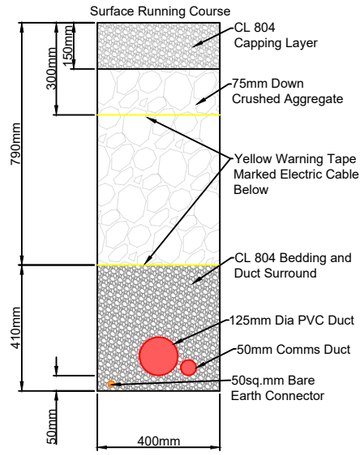
TITLE: 110kV UNDERGROUND GRID CONNECTION TRENCH CROSSING DETAIL - CULVERT C28

REVISION: A

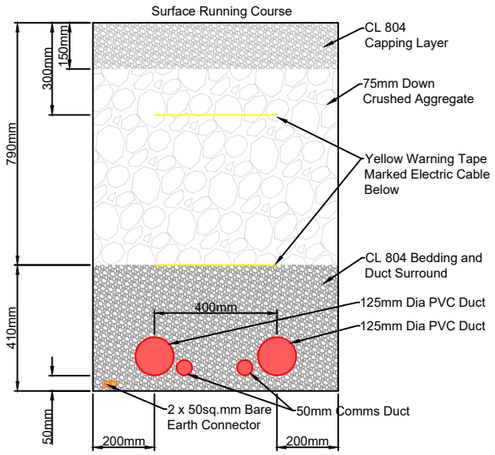
DRAWN BY: M. BROWNE	DATE: 23/06/2026	PAPER SIZE: A3	SCALE: 1:20
CHECKED AND APPROVED: L. POWER	DATE: 23/06/2026	STATUS: EXISTING	

DRAWING NUMBER: MNBG d042.28.1

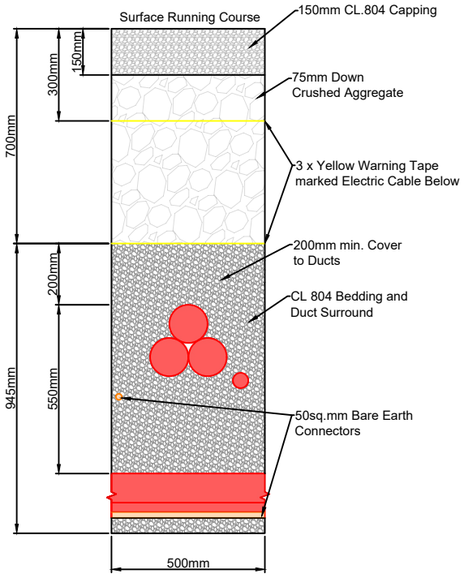
Plotted - 24/06/2026 16:33:15
C:\Users\mbrowne\AFRY\Meenbog Wind Farm - Documents\Drawings\MNBG D042 110kV Grid Route Cross Sections\MNBG D042 - 110 KV Grid Route - Culvert Cross Sections-Specific Locations



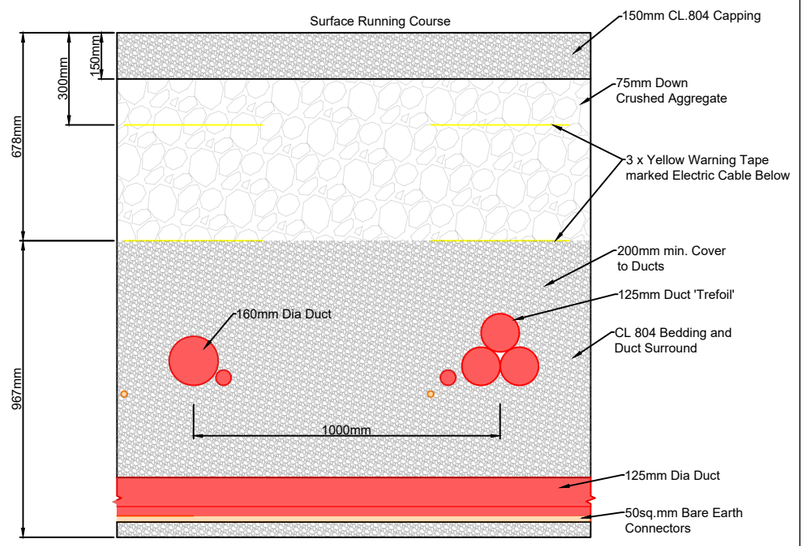
Cable Trench Cross-Section - Detail 1A
Refer to Drawings d024.8.5 to d024.8.10 for Locations
Scale: 1:20



Cable Trench Cross-Section - Detail 2A
Refer to Drawings d024.8.5 to d024.8.10 for Locations
Scale: 1:20



Cable Trench Cross-Section - Detail 3A
Refer to Drawings d024.8.5 to d024.8.10 for Locations
Scale: 1:20



Cable Trench Cross-Section - Detail 4A
Refer to Drawings d024.8.5 to d024.8.10 for Locations
Scale: 1:20

NOTES

REV	DATE	DRAWN BY	CHECKED BY	DETAILS
A	09/04/2026	M.B.	L.P.	FIRST ISSUE

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: INTERNAL WIND FARM CABLE TRENCH
PROPOSED CROSS SECTIONS - SHEET 1

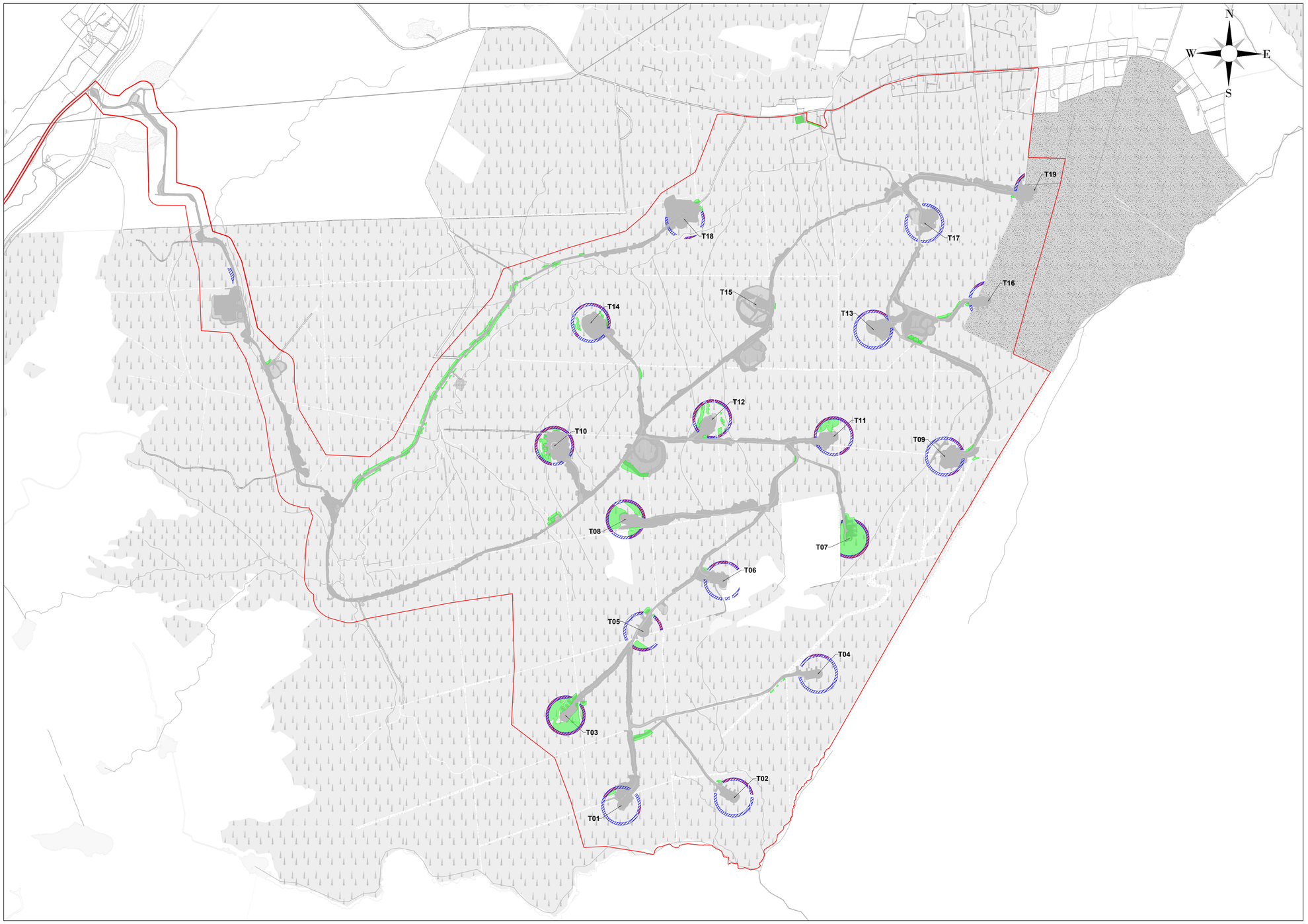
REVISION: A

DRAWN BY	DATE	PAPER SIZE	SCALE
M. BROWNE	09/04/2026	A3	1:20

CHECKED AND APPROVED	DATE	STATUS
L. POWER	09/04/2026	PROSPECTIVE

DRAWING NUMBER: MNBG d043.2.1

Plotted - 16/09/2026 15:18:46
I:\Projects\Meenbog\Meenbog Engineering\Drawings\MNBG D043 Internal Wind Farm Cable Trench Details\MNBG D043.2 Proposed - Internal Wind Farm Cable Trench Details



LEGEND

- PROPOSED PERMANENT FELLING
- PROPOSED TEMPORARY FELLING
- PROPOSED REPLANTING OF TEMPORARY FELLING
- PLANNING APPLICATION BOUNDARY

NOTES

1. These drawings have been prepared solely for planning application purposes.
2. The drawings shall not be used for construction, setting out, or contractual purposes.
3. 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.
4. Elements of Subject Development outlined in grey

NOTES

Ordnance Survey Ireland License No. EN 0051326
© Ordnance Survey Ireland/Government of Ireland
Sheet No.'s: 0451,0452,0453,0479,0480,0481,0507, 0508

REV	DATE	DRAWN BY	CHECKED BY	DETAILS
A.	22/06/2026	M.B.	L.P.	FIRST ISSUE

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

CLIENT

PROJECT
MEENBOG WIND FARM

TITLE
PROSPECTIVE DEVELOPMENT
FELLING / PLANTING - SHEET 1

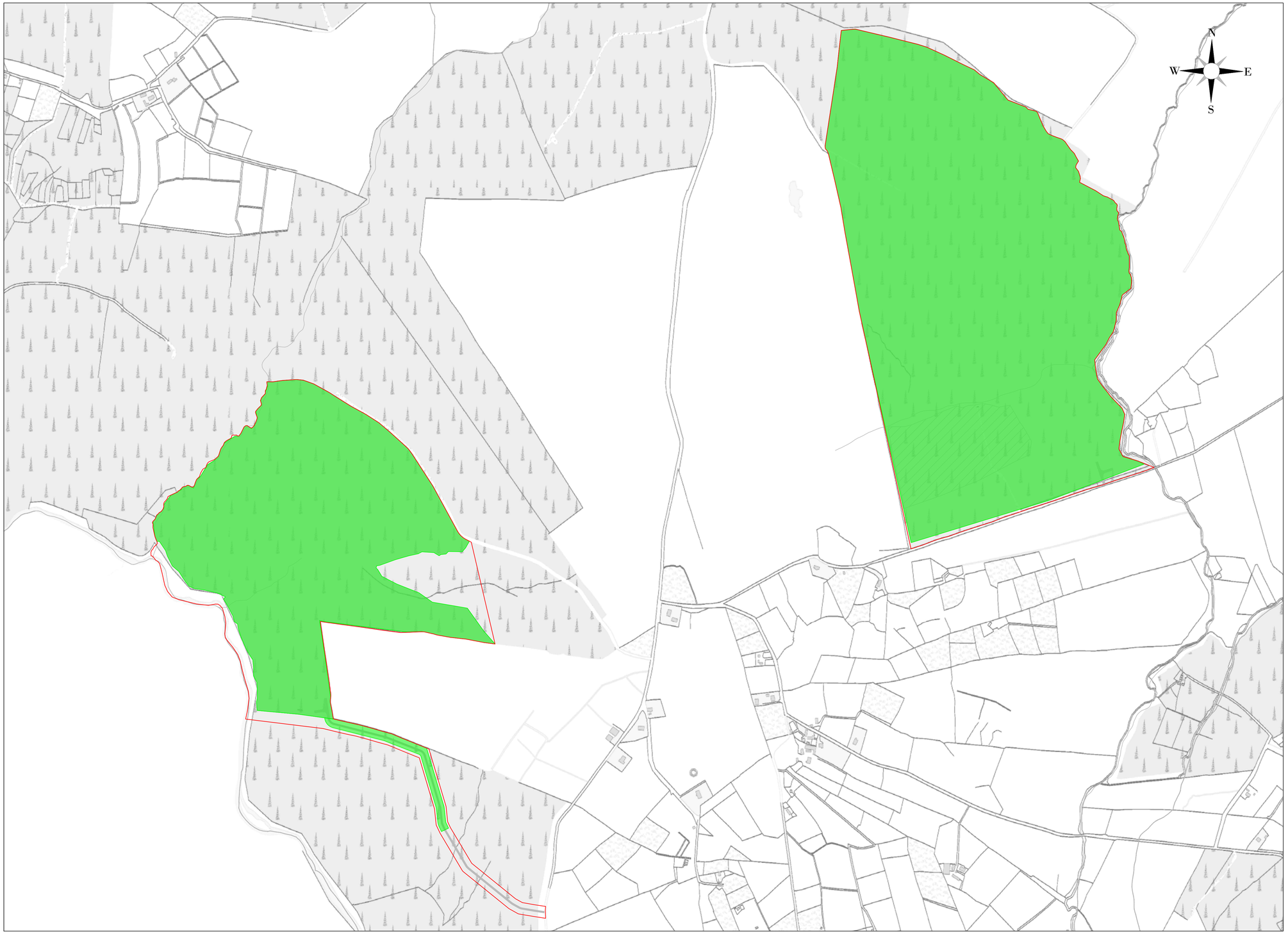
REVISION
A

DRAWN BY	DATE	PAPER SIZE	SCALE
M. BROWNE	22/06/2026	A1	1:10,000

CHECKED AND APPROVED	DATE	STATUS
L. POWER	22/06/2026	PROSPECTIVE

DRAWING NUMBER
MNBG d044.2.1

Plotted - 22/06/2026 14:50:55
X:\3-BUS\IE\Dublin\Projects\Ireland\Meenbog MNBG\Drawings\MNBG D044 Tree Felling And Replanting\MNBG D044.2 Tree Felling And Replanting - Proposed



LEGEND

- PROPOSED PERMANENT FELLING
- PROPOSED TEMPORARY FELLING
- PROPOSED REPLANTING OF TEMPORARY FELLING
- PLANNING APPLICATION BOUNDARY

NOTES

1. These drawings have been prepared solely for planning application purposes.
2. The drawings shall not be used for construction, setting out, or contractual purposes.
3. 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.
4. Elements of Subject Development outlined in grey

NOTES

Ordnance Survey Ireland License No. EN 0051326
© Ordnance Survey Ireland/Government of Ireland
Sheet No.'s: 0451,0452,0453,0479,0480,0481,0507, 0508

REV	DATE	DRAWN BY	CHECKED BY	DETAILS
A	22/06/2026	M.B.	L.P.	FIRST ISSUE

ENGINEER

AFRY
ÅF PÖYRY

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

CLIENT

PROJECT: MEENBOG WIND FARM

TITLE: PROSPECTIVE DEVELOPMENT FELLING / PLANTING - SHEET 2

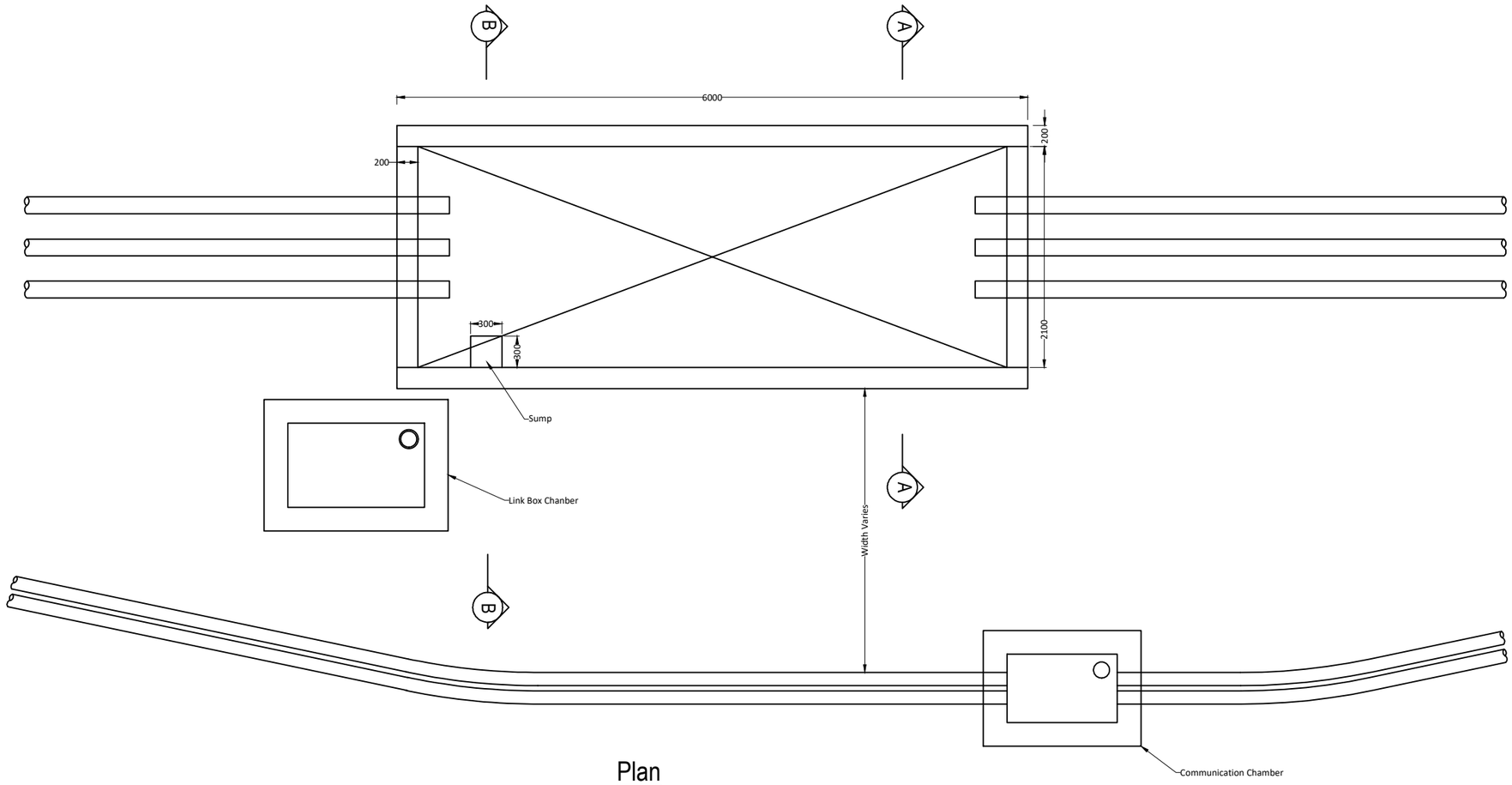
REVISION: A

DRAWN BY	DATE	PAPER SIZE	SCALE
M. BROWNE	22/06/2026	A1	1:10,000

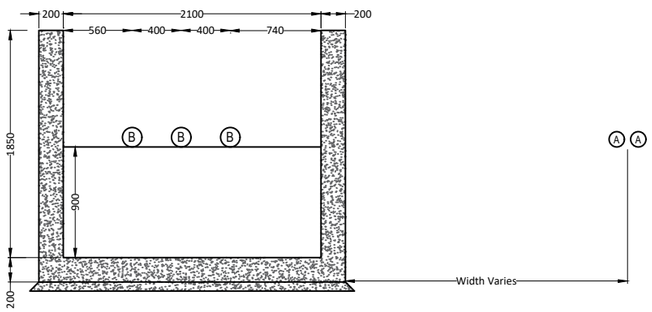
CHECKED AND APPROVED	DATE	STATUS
L. POWER	22/06/2026	PROSPECTIVE

DRAWING NUMBER: MNBG d044.2.2

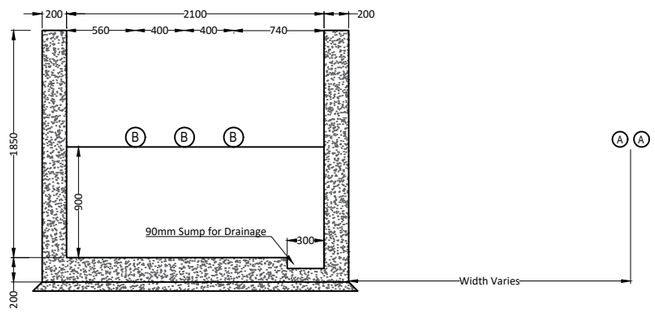
Plotted - 22/06/2026 14:49:25
X:\3-BU\IE\Dublin\Projects\Ireland\Meenbog MNBG\Drawings\MNBG D044 Tree Felling And Replanting\MNBG D044.2 Tree Felling And Replanting - Proposed



Plan



Section A-A



Section B-B

REV	DATE	DRAWN BY	CHECKED BY	DETAILS
A	09/04/2026	M.B.	L.P.	FIRST ISSUE

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 110kV JOINT BAY DETAILS PLAN AND SECTIONS

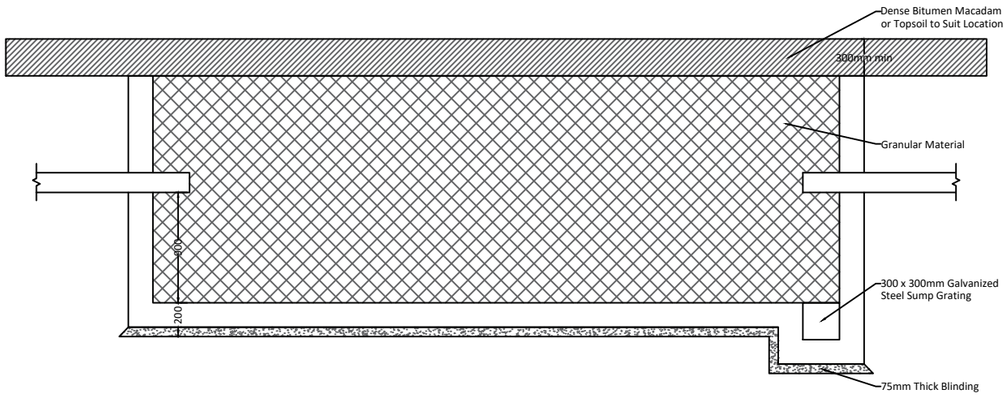
REVISION: A

DRAWN BY	DATE	PAPER SIZE	SCALE
M. BROWNE	09/04/2026	A3	1:50

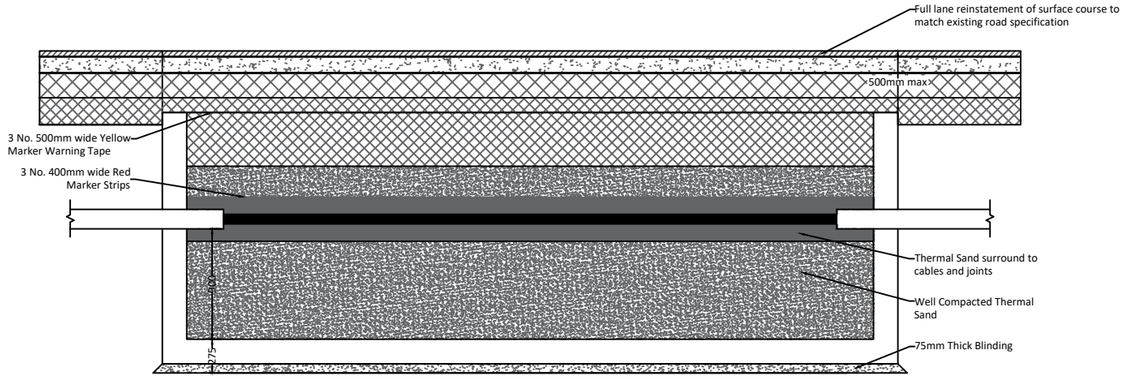
CHECKED AND APPROVED	DATE	STATUS
L. POWER	09/04/2026	EXISTING

DRAWING NUMBER: MNBG d045.1.1

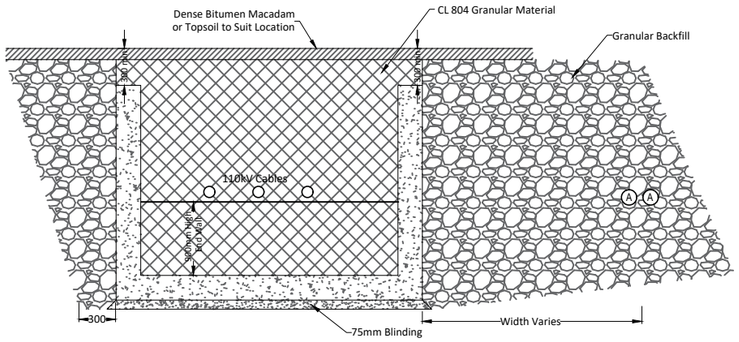
Plotted - 22/04/2026 11:39:24
C:\Users\EDublin\Projects\Ireland\Meenbog MNBG\Drawings\MNBG D045 Joint Bay Details\MNBG D045.1 Joint Bay - Plan & Cross Sections



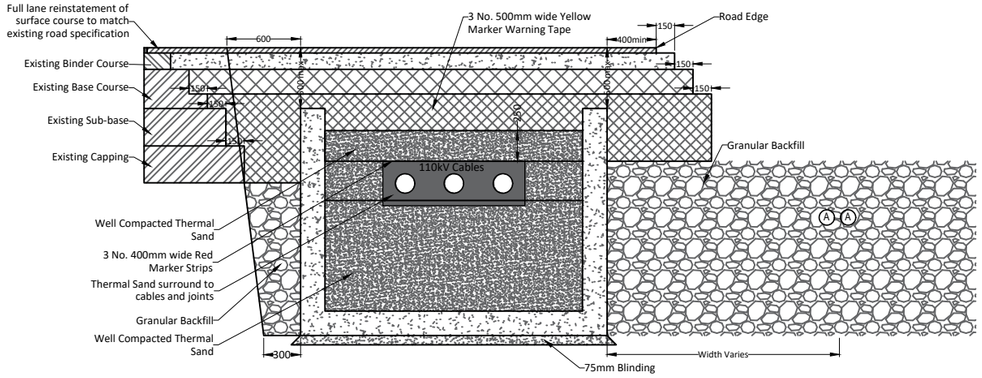
Temporary Reinstatement - Longitudinal Section



Permanent Reinstatement - Longitudinal Section



Joint Bay Temporary Reinstatement



Joint Bay Permanent Reinstatement in National Roads

NOTES

REV	DATE	DRAWN BY	CHECKED BY	DETAILS
A	09/04/2026	M.B.	L.P.	FIRST ISSUE

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 110kV JOINT BAY REINSTATEMENT WORKS

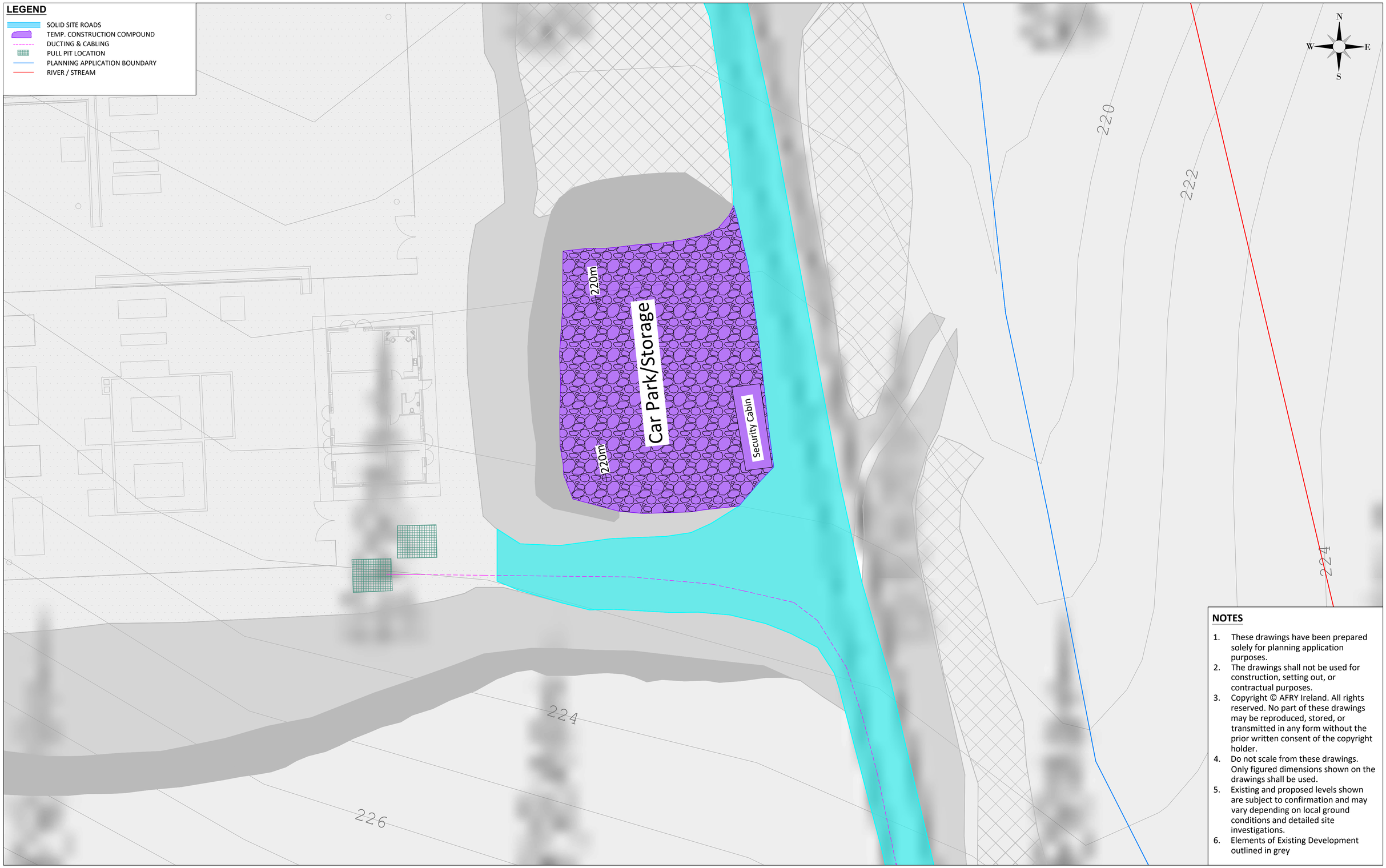
REVISION: A

DRAWN BY	DATE	PAPER SIZE	SCALE
M. BROWNE	09/04/2026	A3	1:50

CHECKED AND APPROVED	DATE	STATUS
L. POWER	09/04/2026	EXISTING

DRAWING NUMBER: MNBG d045.1.2

Plotted - 22/06/2026 12:13:26
C:\Users\Dublin\Projects\Ireland\Meenbog MNBG\Drawings\MNBG D045 Joint Bay Details\MNBG D045.1 Joint Bay - Plan & Cross Sections



NOTES

1. These drawings have been prepared solely for planning application purposes.
2. The drawings shall not be used for construction, setting out, or contractual purposes.
3. 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.
4. Do not scale from these drawings. Only figured dimensions shown on the drawings shall be used.
5. Existing and proposed levels shown are subject to confirmation and may vary depending on local ground conditions and detailed site investigations.
6. Elements of Existing Development outlined in grey

NOTES

Ordnance Survey Ireland License No. EN 0051326
© Ordnance Survey Ireland/Government of Ireland
Sheet No.'s: 0451,0452,0453,0479,0480,0481,0507, 0508

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

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

CLIENT

DRAWN BY	DATE	PAPER SIZE	SCALE
M. BROWNE	23/06/2026	A1	1:200
CHECKED AND APPROVED	DATE	STATUS	
L. POWER	23/06/2026	PROSPECTIVE	

PROJECT: MEENBOG WIND FARM

TITLE: TEMPORARY CONSTRUCTION COMPOUND 1

REVISION: A

DRAWING NUMBER: MNBG d046.2.1

Plotted - 25/06/2026 12:13:05
X:\3-BUS\IE\Dublin\Projects\Ireland\Meenbog MNBG\Drawings\MNBG D046 Temp Construction Compounds\MNBG D046.2 Prospective Temp Construction Compounds

LEGEND

- SOLID SITE ROADS
- LANDSCAPING
- AREAS OF FILL
- TEMP. CONSTRUCTION COMPOUND
- TEMP. CONSTRUCTION COMPOUND EXTENSION
- DUCTING & CABLING
- PULL PIT LOCATION

N
W E
S

232
234
236
238

Site Offices and Staff
Welfare facilities
For Details Refer to
DWG d039.1.1

Soakaway
5m x 5m x 1m
Stone filled
(40% Void)

Contractor design Class 1, Full retension oil Interceptor

234m

Bunded refuelling area

Site Construction Compound

Turbine Component / Material Storage
Temporary Parking Area

Parking Area

1. These drawings have been prepared solely for planning application purposes.
2. The drawings shall not be used for construction, setting out, or contractual purposes.
3. 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.
4. Do not scale from these drawings. Only figured dimensions shown on the drawings shall be used.
5. Existing and proposed levels shown are subject to confirmation and may vary depending on local ground conditions and detailed site investigations.
6. Elements of Existing Development outlined in grey

NOTES

Ordnance Survey Ireland License No. EN 0051326
© Ordnance Survey Ireland/Government of Ireland
Sheet No.'s: 0451,0452,0453,0479,0480,0481,0507, 0508

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

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

CLIENT

DRAWN BY	DATE	PAPER SIZE	SCALE
M. BROWNE	23/06/2026	A1	1:200

CHECKED AND APPROVED	DATE	STATUS
L. POWER	23/06/2026	PROSPECTIVE

PROJECT
MEENBOG WIND FARM

TITLE
TEMPORARY CONSTRUCTION COMPOUND 2

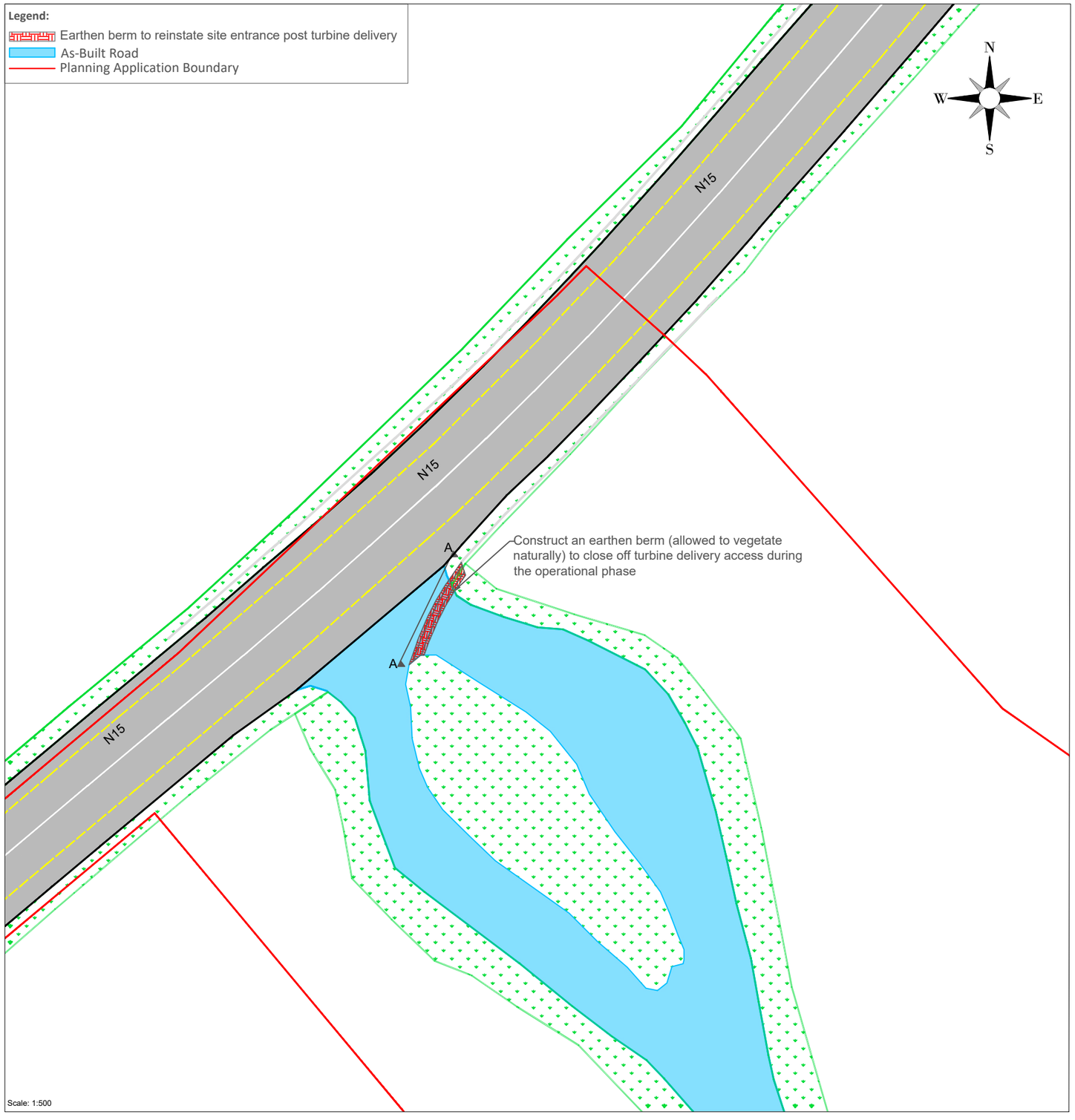
REVISION
A

DRAWING NUMBER
MNBG d046.2.2

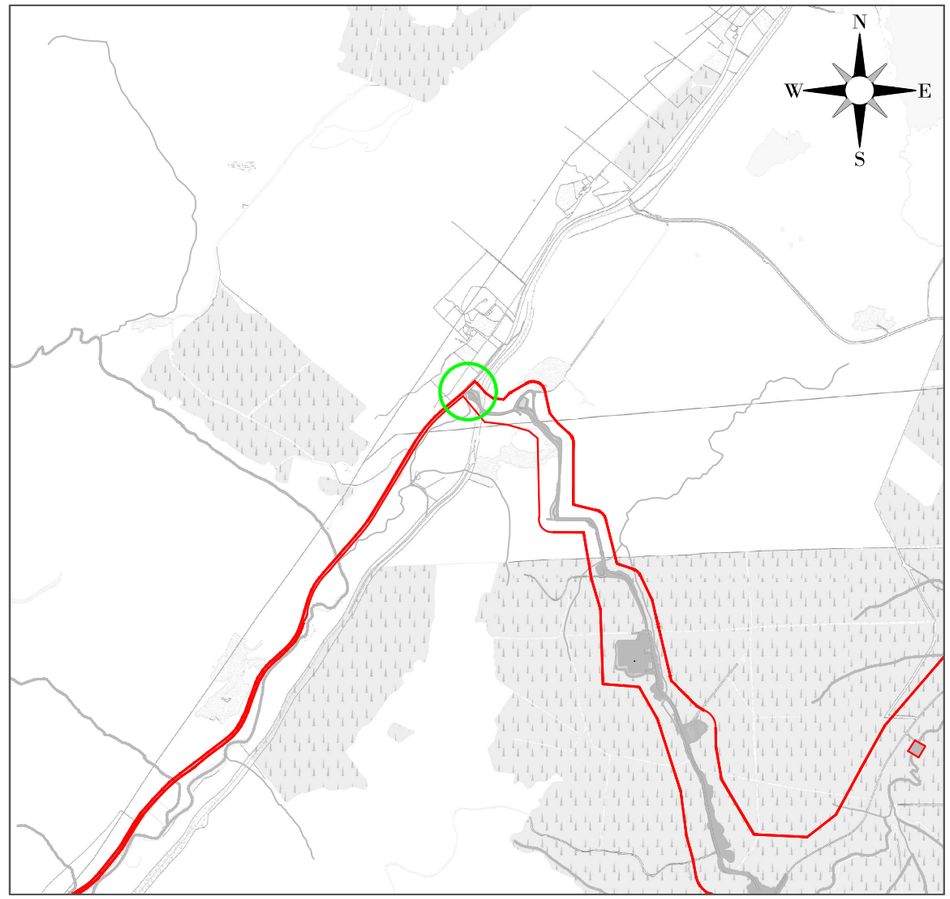
Plotted - 25/06/2026 12:18:54
X:\0-BUI\IE\Dublin\Projects\Ireland\Meenbog MNBG\Drawings\MNBG D046 Temp Construction Compounds\MNBG D046.2 Prospective Temp Construction Compounds

Legend:

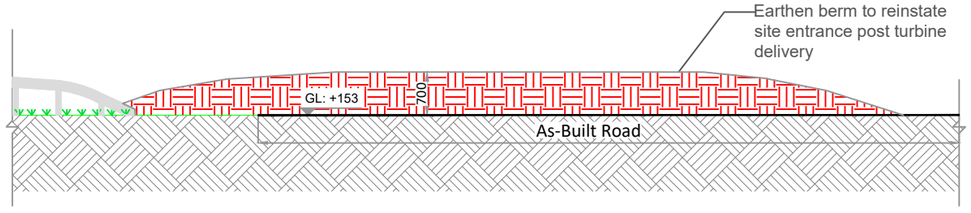
- Earthen berm to reinstate site entrance post turbine delivery
- As-Built Road
- Planning Application Boundary



Scale: 1:500



1:25,000 Location on Context Map



Elevation A-A - Site Entrance Reinstatement Post Turbine Delivery

Scale: 1:100

NOTES

Ordnance Survey Ireland License No. EN 0051326
© Ordnance Survey Ireland/Government of Ireland
Sheet No.'s: 0451,0452,0453,0479,0480,0481,0507, 0508

REV	DATE	DRAWN BY	CHECKED BY	DETAILS
A	19/06/2026	M.B.	L.P.	FIRST ISSUE

ENGINEER

AFRY

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

CLIENT

PROJECT: MEENBOG WIND FARM

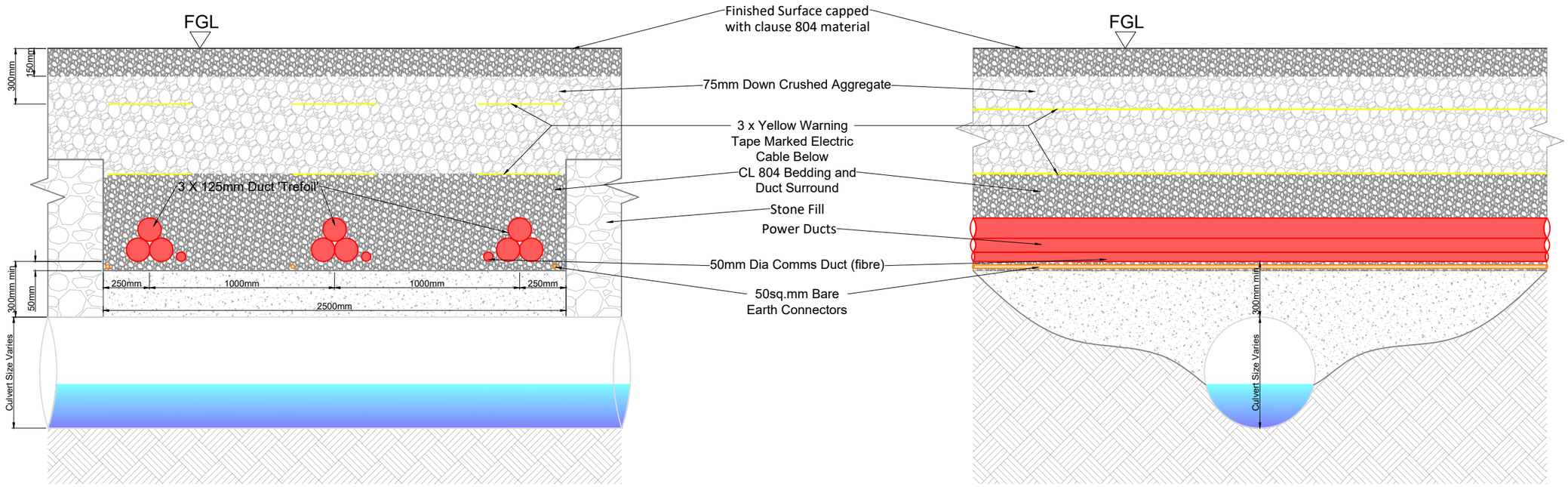
TITLE: SITE ENTRANCE REINSTATEMENT

REVISION: A

DRAWN BY	DATE	PAPER SIZE	SCALE
M. BROWNE	19/06/2026	A3	AS SHOWN

CHECKED AND APPROVED	DATE	STATUS	DRAWING NUMBER
L. POWER	19/06/2026	PROSPECTIVE	MNBG d047.1.1

Plotted - 22/06/2026 13:38:33
C:\3-BUI\IE\Dublin\Projects\Ireland\Meenbog MNBG\Drawings\MNBG D047 Site Entrance\MNBG D047.1 Site Entrance Reinstatement



Cable Trench Over Culvert - 33kV - Cross Section
SCALE 1:25

Cable Trench Over Culvert - 33kV - Longitudinal Section
SCALE 1:25

NOTES

REV	DATE	DRAWN BY	CHECKED BY	DETAILS
A	19/06/2026	M.B.	L.P.	FIRST ISSUE

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

CLIENT

PROJECT
MEENBOG WIND FARM

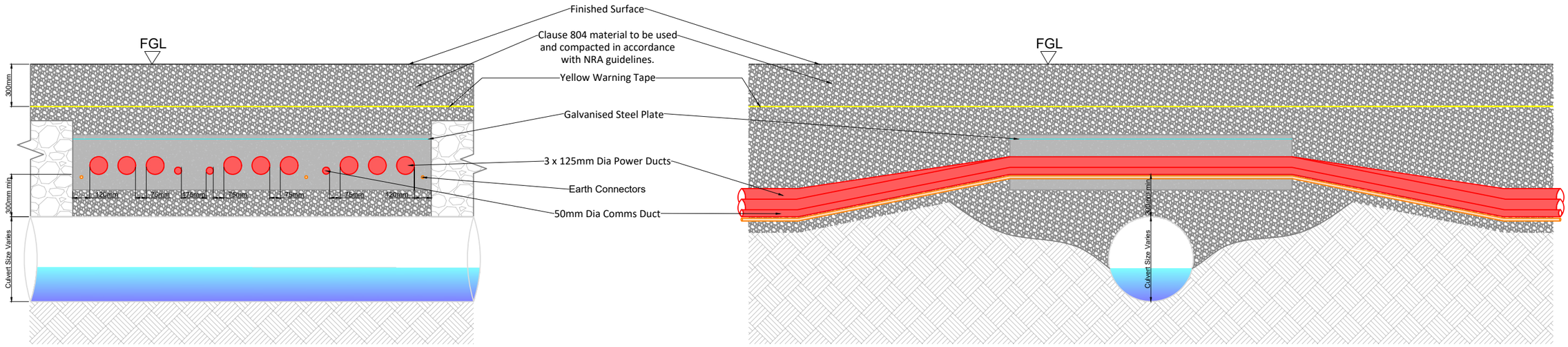
DRAWN BY	DATE	PAPER SIZE	SCALE
M. BROWNE	19/06/2026	A3	1:25
CHECKED AND APPROVED	DATE	STATUS	
L. POWER	19/06/2026	EXISTING	

TITLE
CABLE TRENCH DETAILS
OVER CULVERT - TREFOIL FORMATION

REVISION
A

DRAWING NUMBER
MNBG d048.1.1

Plotted - 22/06/2026 15:22:28
C:\Users\lpower\Projects\Ireland\Meenbog MNBG\Drawings\MNBG D048 Culvert Details\MNBG D048.1 - Typical Trench - Culvert Cross-Sections



Cable Trench Flatbed Formation Over Culvert - 33kV - Cross Section

SCALE 1:30

Cable Trench Flatbed Formation Over Culvert - 33kV - Cross Section

SCALE 1:30

NOTES

REV	DATE	DRAWN BY	CHECKED BY	DETAILS
A	19/06/2026	M.B.	L.P.	FIRST ISSUE

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: CABLE TRENCH DETAILS OVER CULVERT - FLAT FORMATION

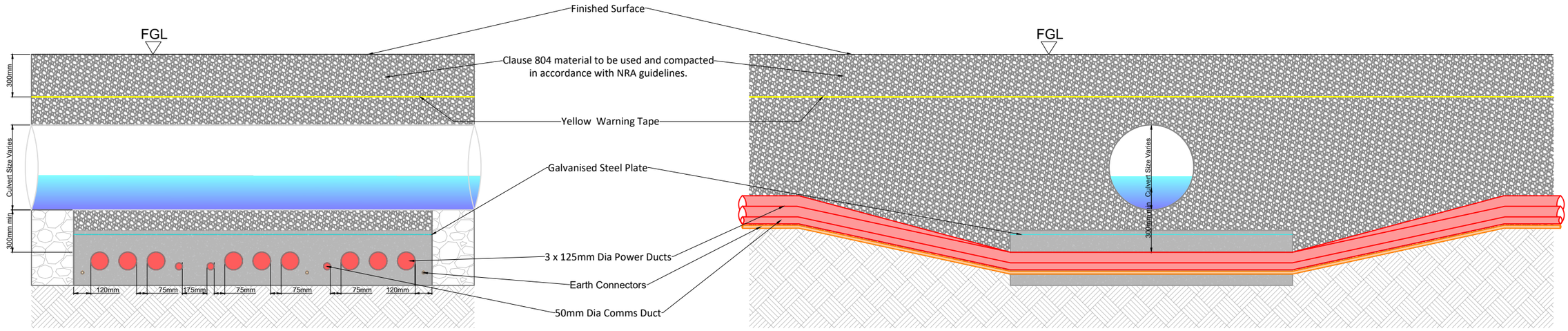
REVISION: A

DRAWN BY	DATE	PAPER SIZE	SCALE
M. BROWNE	19/06/2026	A3	1:30

CHECKED AND APPROVED	DATE	STATUS
L. POWER	19/06/2026	EXISTING

DRAWING NUMBER: MNBG d048.1.2

Plotted - 22/06/2026 15:23:55



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

REV	DATE	DRAWN BY	CHECKED BY	DETAILS
A	19/06/2026	M.B.	L.P.	FIRST ISSUE

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: CABLE TRENCH DETAILS UNDER CULVERT - FLAT FORMATION

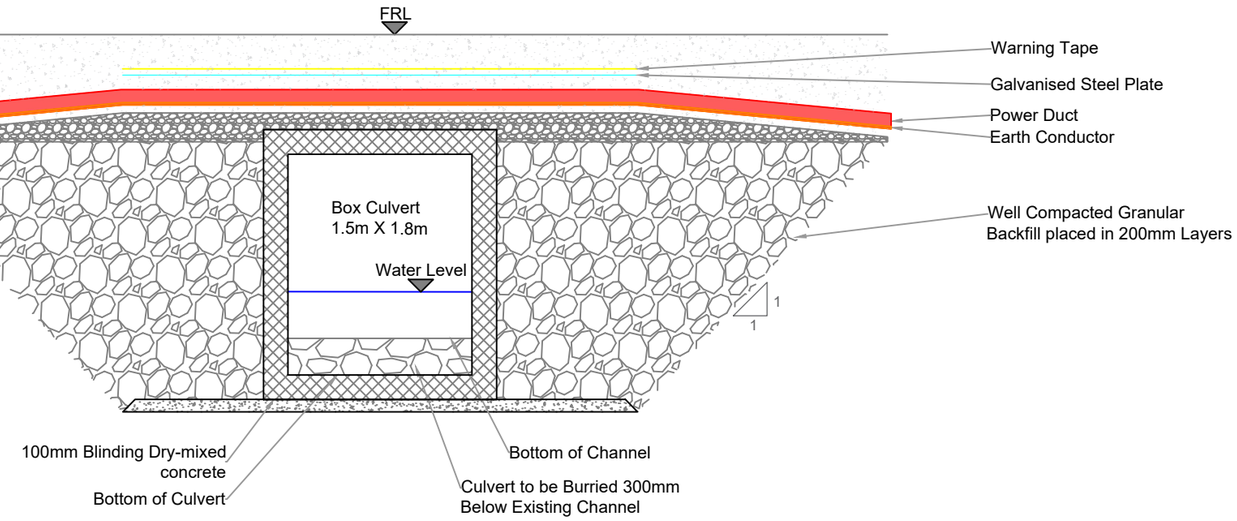
REVISION: A

DRAWN BY	DATE	PAPER SIZE	SCALE
M. BROWNE	19/06/2026	A3	1:30

CHECKED AND APPROVED	DATE	STATUS
L. POWER	19/06/2026	EXISTING

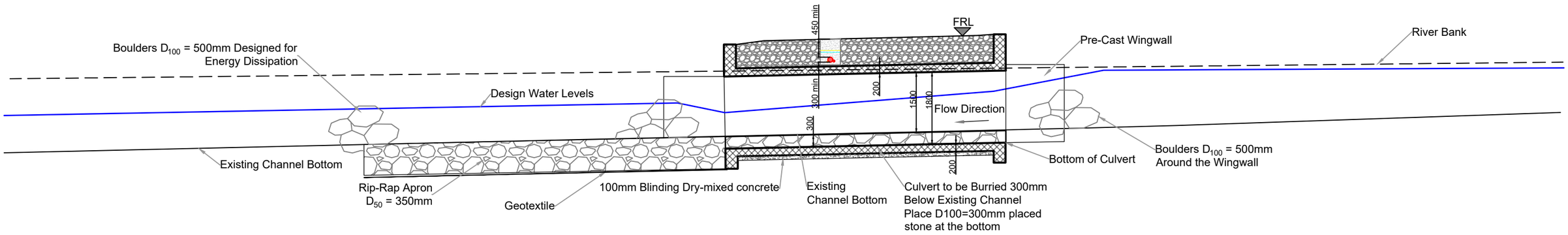
DRAWING NUMBER: MNBG d048.1.3

Plotted - 22/06/2026 15:20:56
C:\Users\MBrowne\Projects\Ireland\Meenbog MNBG\Drawings\MNBG D048 Culvert Details\MNBG D048.1 - Typical Trench - Culvert Cross-Sections



Proposed Culvert Upgrade (PC2) - Cross Section

Scale 1:50



Proposed Culvert Upgrade (PC2) - Longitudinal Section

Scale 1:100

NOTES

REV	DATE	DRAWN BY	CHECKED BY	DETAILS
A	09/04/2026	R.H.	M.B.	FIRST ISSUE

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: PROPOSED CULVERT UPGRADE DETAILS PC2

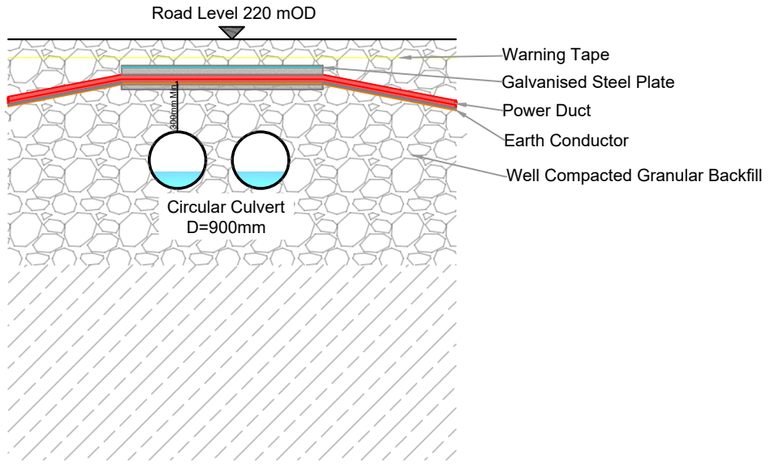
REVISION: A

DRAWN BY: R. HUGHES	DATE: 09/06/2026	PAPER SIZE: A3	SCALE: AS SHOWN
CHECKED AND APPROVED: M. BROWNE	DATE: 09/06/2026	STATUS: PROSPECTIVE	

DRAWING NUMBER: MNBG d048.2.2

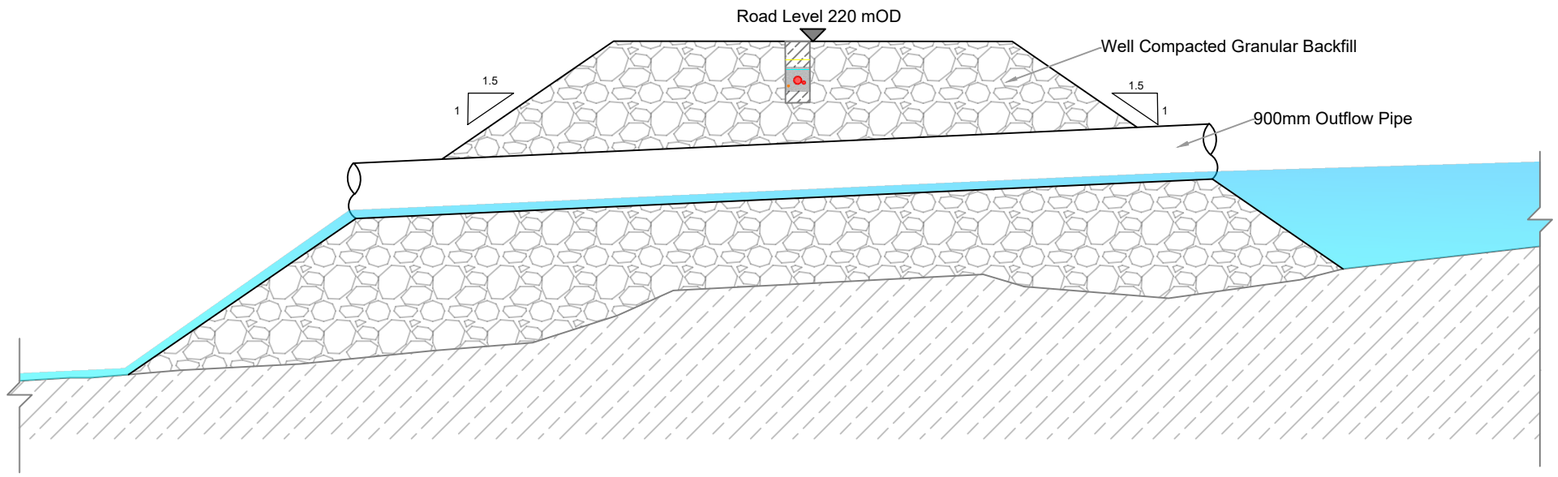
Plotted - 22/06/2026 15:59:11

X:\Jobs\Europe\Ireland\Meenbog MNBG\Drawings\MNBG D048 Culvert Details\MNBG D048.2-S - Culvert Cross-Sections - PC2, PC3, PC4, PC5



Culvert(PC3) - Cross Section

Scale 1:100



Culvert(PC3) - Longitudinal Section

Scale 1:100

NOTES

REV	DATE	DRAWN BY	CHECKED BY	DETAILS
A	09/04/2026	R.H.	M.B.	FIRST ISSUE

ENGINEER

AFRY

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

CLIENT

PROJECT: MEENBOG WIND FARM

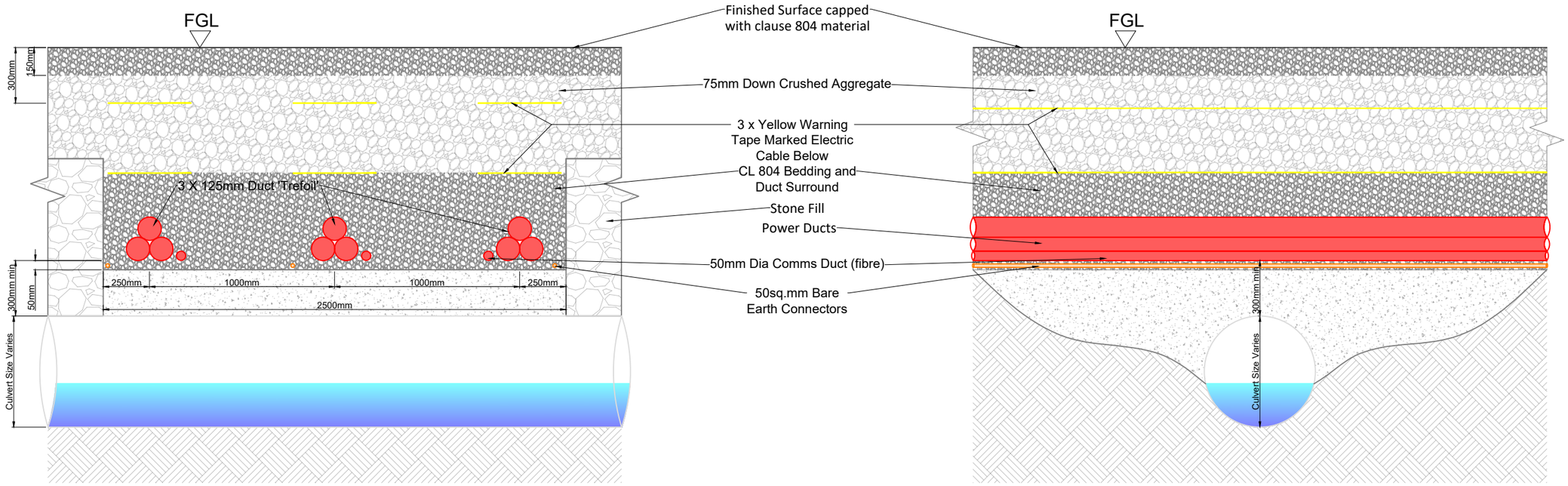
TITLE: CULVERT CROSSING DETAILS PC3

REVISION: A

DRAWN BY	DATE	PAPER SIZE	SCALE
R. HUGHES	09/06/2026	A3	1:100

CHECKED AND APPROVED	DATE	STATUS	DRAWING NUMBER
M. BROWNE	09/06/2026	PROSPECTIVE	MNBG d048.3.2

Plotted - 22/06/2026 16:01:40
P:\Projects\Ireland\Meenbog MNBG\Drawings\MNBG D048 Culvert Details\MNBG D048.2-5 - Culvert Cross-Sections - PC2, PC3, PC4, PC5



Cable Trench Over Culvert - 33kV - Cross Section
SCALE 1:25

Cable Trench Over Culvert - 33kV - Longitudinal Section
SCALE 1:25

NOTES

REV	DATE	DRAWN BY	CHECKED BY	DETAILS
A	19/06/2026	M.B.	L.P.	FIRST ISSUE

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

CLIENT

PROJECT
MEENBOG WIND FARM

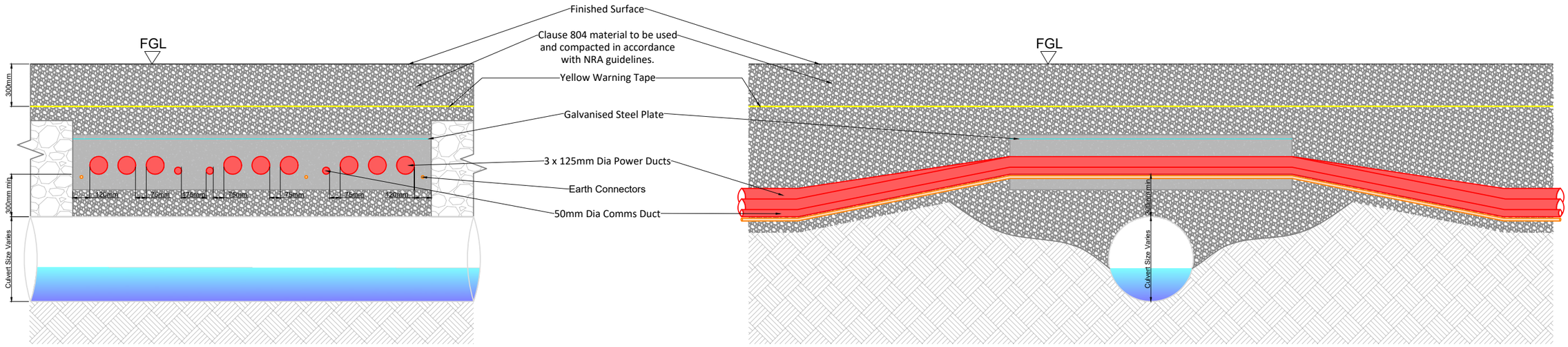
TITLE
CABLE TRENCH DETAILS
OVER CULVERT - TREFOIL FORMATION

REVISION
A

DRAWN BY	DATE	PAPER SIZE	SCALE
M. BROWNE	19/06/2026	A3	1:25

CHECKED AND APPROVED	DATE	STATUS
L. POWER	19/06/2026	PROSPECTIVE

DRAWING NUMBER
MNBG d048.6.1
Plotted - 26/06/2026 09:49:35
C:\Users\...\Projects\Ireland\Meenbog MNBG\Drawings\MNBG D048 Culvert Details\MNBG D048.6 - Proposed Typical Trench - Culvert Cross-Sections



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

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

NOTES

REV	DATE	DRAWN BY	CHECKED BY	DETAILS
A	19/06/2026	M.B.	L.P.	FIRST ISSUE

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

DRAWN BY: M. BROWNE	DATE: 19/06/2026	PAPER SIZE: A3	SCALE: 1:30
CHECKED AND APPROVED: L. POWER	DATE: 19/06/2026	STATUS: PROSPECTIVE	

CLIENT

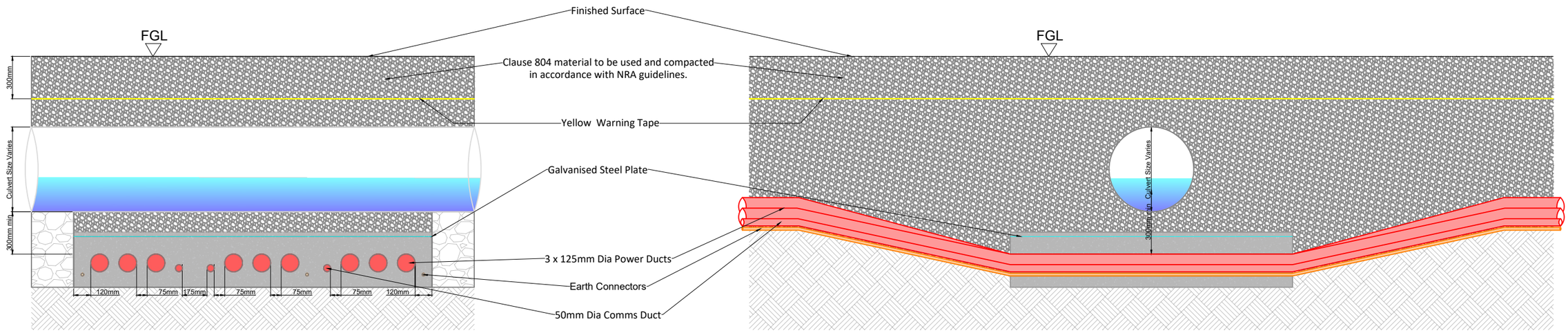
PROJECT: MEENBOG WIND FARM

TITLE: CABLE TRENCH DETAILS OVER CULVERT - FLAT FORMATION

REVISION: A

DRAWING NUMBER: MNBG d048.6.2

Plotted - 26/06/2026 09:50:34
C:\Users\...\Ireland\Meenbog MNBG\Drawings\MNBG D048 Culvert Details\MNBG D048.6 - Proposed Typical Trench - Culvert Cross-Sections



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

REV	DATE	DRAWN BY	CHECKED BY	DETAILS
A	19/06/2026	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: CABLE TRENCH DETAILS UNDER CULVERT - FLAT FORMATION

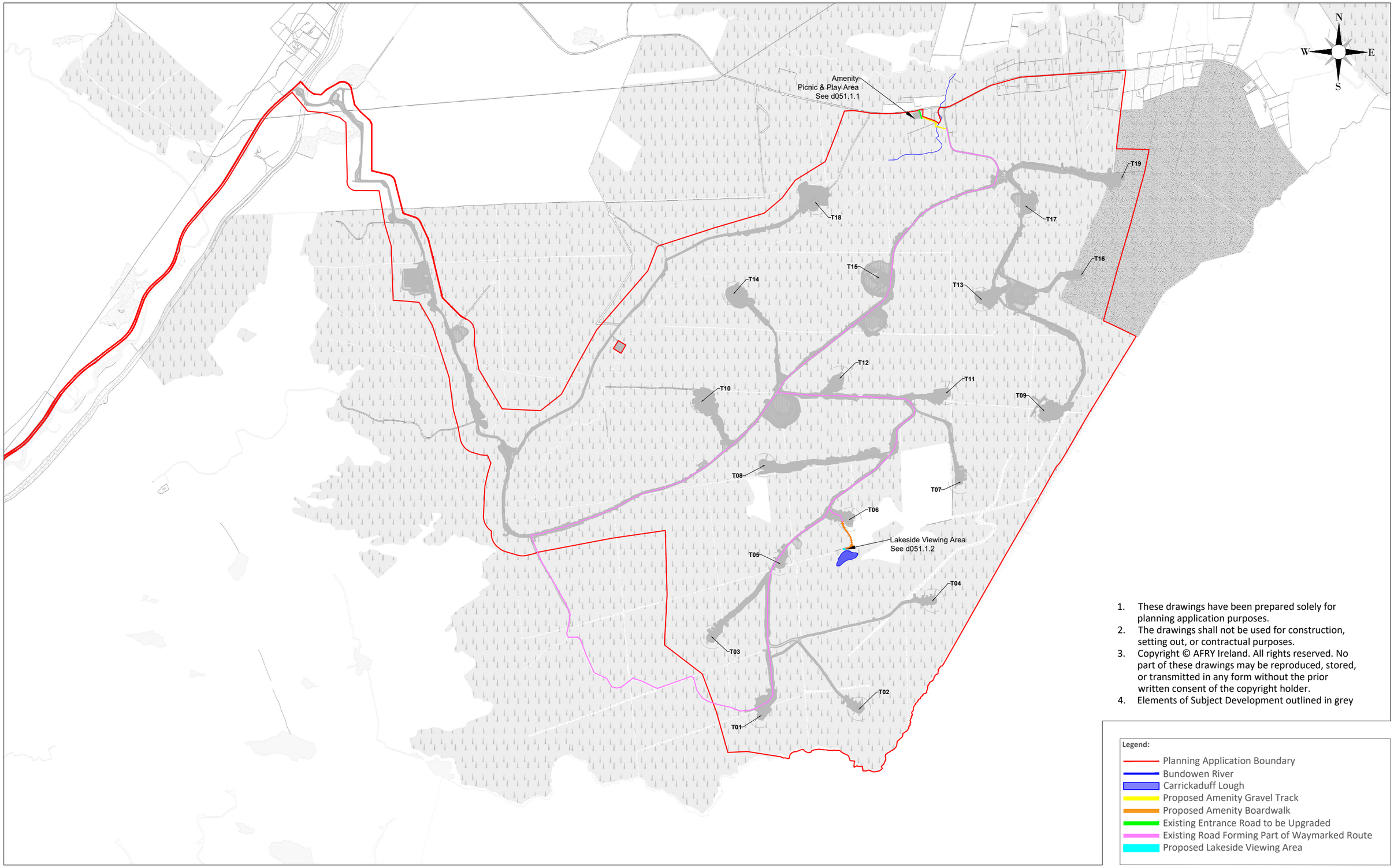
REVISION: A

DRAWN BY	DATE	PAPER SIZE	SCALE
M. BROWNE	19/06/2026	A3	1:30

CHECKED AND APPROVED	DATE	STATUS
L. POWER	19/06/2026	PROSPECTIVE

DRAWING NUMBER: MNBG d048.6.3

Plotted - 26/06/2026 09:52:16
C:\Users\...\Ireland\Meenbog MNBG\Drawings\MNBG D048 Culvert Details\MNBG D048.6 - Proposed Typical Trench - Culvert Cross-Sections



1. These drawings have been prepared solely for planning application purposes.
2. The drawings shall not be used for construction, setting out, or contractual purposes.
3. 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.
4. Elements of Subject Development outlined in grey

Legend:

- Planning Application Boundary
- Bundowen River
- Carrickaduff Lough
- Proposed Amenity Gravel Track
- Proposed Amenity Boardwalk
- Existing Entrance Road to be Upgraded
- Existing Road Forming Part of Waymarked Route
- Proposed Lakeside Viewing Area

NOTES

Ordnance Survey Ireland License No. EN 0051326
© Ordnance Survey Ireland/Government of Ireland
Sheet No.'s: 0451,0452,0453,0479,0480,0481,0507, 0508

REV	DATE	DRAWN BY	CHECKED BY	DETAILS
A	19/06/2026	M.B.	L.P.	FIRST ISSUE

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: AMENITY FACILITIES OVERVIEW

REVISION: A

DRAWN BY	DATE	PAPER SIZE	SCALE
M. BROWNE	19/06/2026	A3	1:20,000

CHECKED AND APPROVED	DATE	STATUS
L. POWER	19/06/2026	PROSPECTIVE

DRAWING NUMBER: MNBG d051.1.0

Plotted - 22/06/2026 16:47:01
C:\BUIE\Dublin\Projects\Ireland\Meenbog MNBG\Drawings\MNBG D051 Amenity Facilities\MNBG D051.1 Proposed Amenity Facilities



Anticipated Bridge Structure Example

NOTES

1. These drawings have been prepared solely for planning application purposes.
2. The drawings shall not be used for construction, setting out, or contractual purposes.
3. 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.
4. Elements of Subject Development outlined in grey

Legend:

- Bundowen River
- Planning Application Boundary
- Gravel Track
- Existing Road Forming Part of Waymarked Route
- Existing Entrance Road to be Upgraded
- Fence
- Gate
- Amenity Junction Widening
- Play Area
- Native Wildflower Meadow & Planting
- Picnic Area
- Car Park

NOTES

Ordnance Survey Ireland License No. EN 0051326
© Ordnance Survey Ireland/Government of Ireland
Sheet No.'s: 0451,0452,0453,0479,0480,0481,0507, 0508

REV	DATE	DRAWN BY	CHECKED BY	DETAILS
A	19/06/2026	M.B.	L.P.	FIRST ISSUE

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

CLIENT

DRAWN BY	DATE	PAPER SIZE	SCALE
M. BROWNE	19/06/2026	A3	1:1000
CHECKED AND APPROVED: L. POWER	DATE: 19/06/2026	STATUS: PROSPECTIVE	

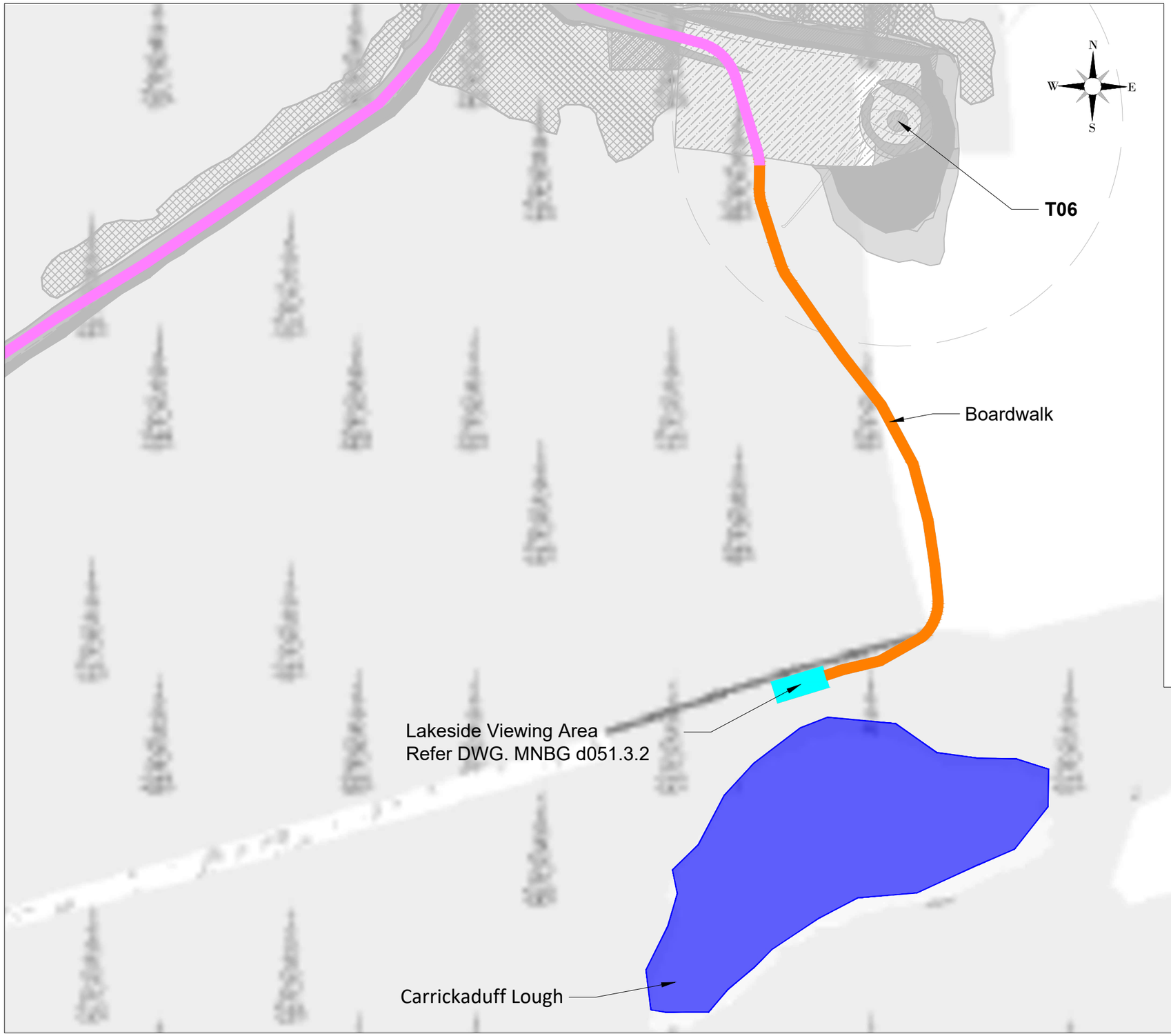
PROJECT: MEENBOG WIND FARM

TITLE: AMENITY, PICNIC AND PLAY AREA

REVISION: A

DRAWING NUMBER: MNBG d051.1.1

Plotted - 22/06/2026 16:51:14
IE1LBUIE\Dublin\Projects\Ireland\Meenbog MNBG\Drawings\MNBG D051 Amenity Facilities\MNBG D051.1 Proposed Amenity Facilities





Typical Viewing Point Design



Typical Boardwalk Design

NOTES

1. These drawings have been prepared solely for planning application purposes.
2. The drawings shall not be used for construction, setting out, or contractual purposes.
3. 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.
4. Elements of Subject Development outlined in grey

Legend:

- Existing Road Forming Part of Waymarked Route
- Boardwalk
- Lakeside Viewing Area
- Carrickaduff Lough

NOTES

Ordnance Survey Ireland License No. EN 0051326
© Ordnance Survey Ireland/Government of Ireland
Sheet No.'s: 0451,0452,0453,0479,0480,0481,0507, 0508

REV	DATE	DRAWN BY	CHECKED BY	DETAILS
A	19/06/2026	M.B.	L.P.	FIRST ISSUE

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

CLIENT

PROJECT: MEENBOG WIND FARM

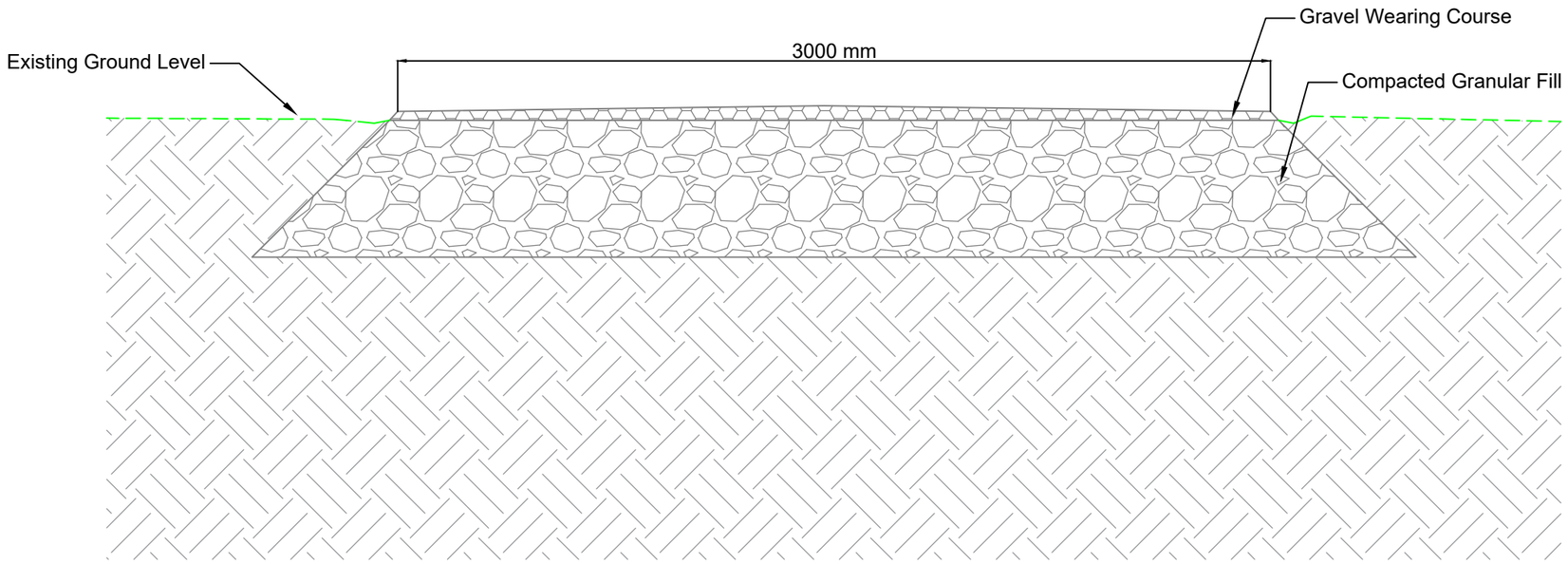
TITLE: LAKESIDE VIEWING AREA

REVISION: A

DRAWN BY	DATE	PAPER SIZE	SCALE
M. BROWNE	19/06/2026	A3	1:1250

CHECKED AND APPROVED	DATE	STATUS	DRAWING NUMBER
L. POWER	19/06/2026	PROSPECTIVE	MNBG d051.1.2

Plotted - 22/06/2026 16:57:14
\\emea.BUI\IE\Dublin\Projects\Ireland\Meenbog MNBG\Drawings\MNBG D051 Amenity Facilities\MNBG D051.1 Proposed Amenity Facilities



Section Through Proposed Gravel Track
Scale 1:20

REV	DATE	DRAWN BY	CHECKED BY	DETAILS
A	19/06/2026	M.B.	L.P.	FIRST ISSUE

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
AMENITY AREA
GRAVEL TRACK DETAILS

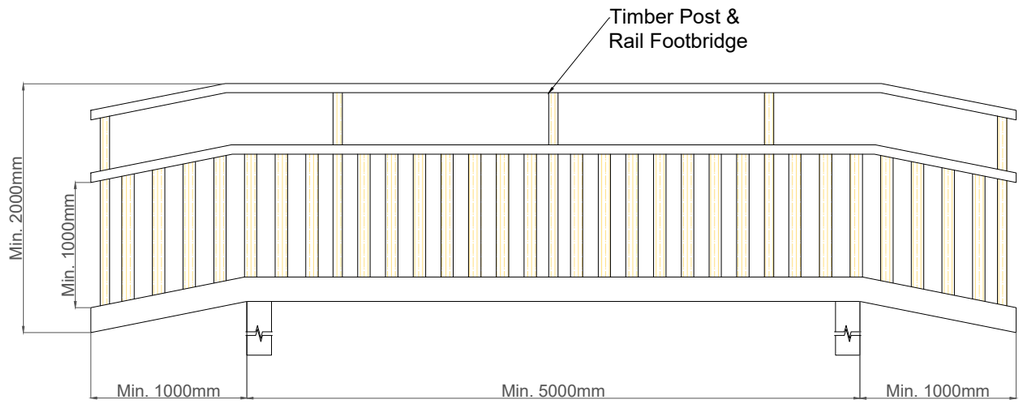
REVISION
A

DRAWN BY	DATE	PAPER SIZE	SCALE
M. BROWNE	19/06/2026	A3	1:20

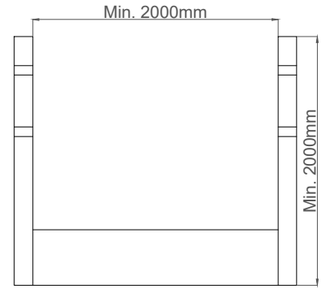
CHECKED AND APPROVED	DATE	STATUS
L. POWER	19/06/2026	PROSPECTIVE

DRAWING NUMBER
MNBG d051.2.1

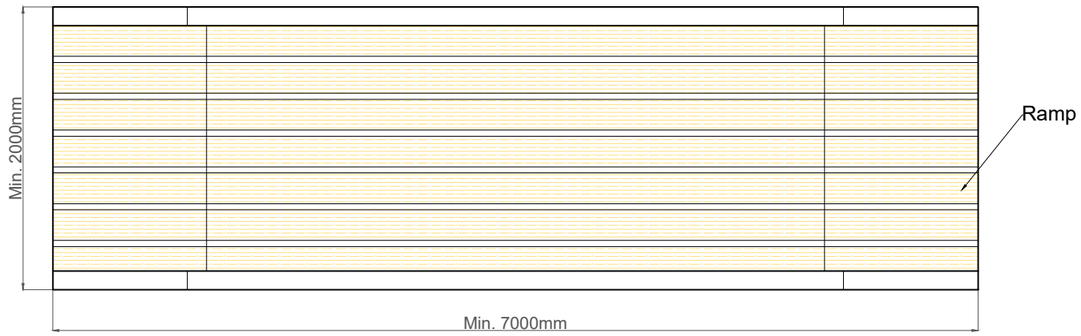
Plotted - 19/06/2026 16:57:44
X:\3-BUIE\Dublin\Projects\Ireland\Meenbog MNBG\Drawings\MNBG D051 Amenity Facilities\Proposed Gravel Track



North/South Elevation



East/West Elevation



Plan View

Proposed Timber Footbridge Details

Note:
For Illustrative purpose only
exact details to be confirmed

REV	DATE	DRAWN BY	CHECKED BY	DETAILS
A	19/06/2026	M.B.	L.P.	FIRST ISSUE

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
AMENITY AREA
FOOTBRIDGE DETAILS

REVISION
A

DRAWN BY	DATE	PAPER SIZE	SCALE
M. BROWNE	19/06/2026	A3	1:50

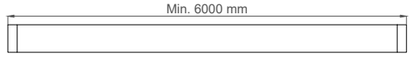
CHECKED AND APPROVED	DATE	STATUS
L. POWER	19/06/2026	PROSPECTIVE

DRAWING NUMBER
MNBG d051.3.1

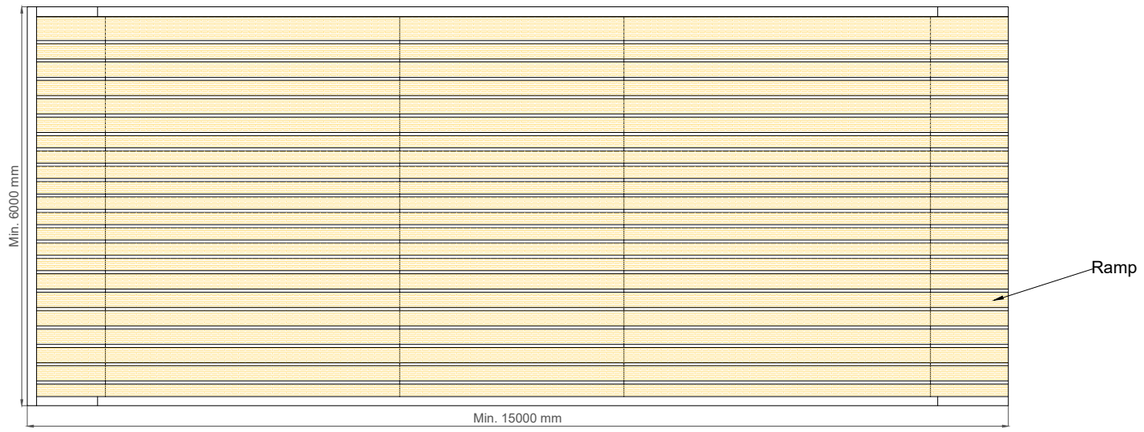
Plotted - 19/06/2026 17:03:29
A:\3.BUsIE\Dublin\Projects\Ireland\Meenbog\MNBG\Drawings\MNBG D051 Amenity Facilities\Timber Footbridge & Lakeside Viewing Area



South Elevation



West Elevation



Plan View

Proposed Lakeside Viewing Area Details

Note:
For Illustrative purpose only
exact details to be confirmed

REV	DATE	DRAWN BY	CHECKED BY	DETAILS
A	19/06/2026	M.B.	L.P.	FIRST ISSUE

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

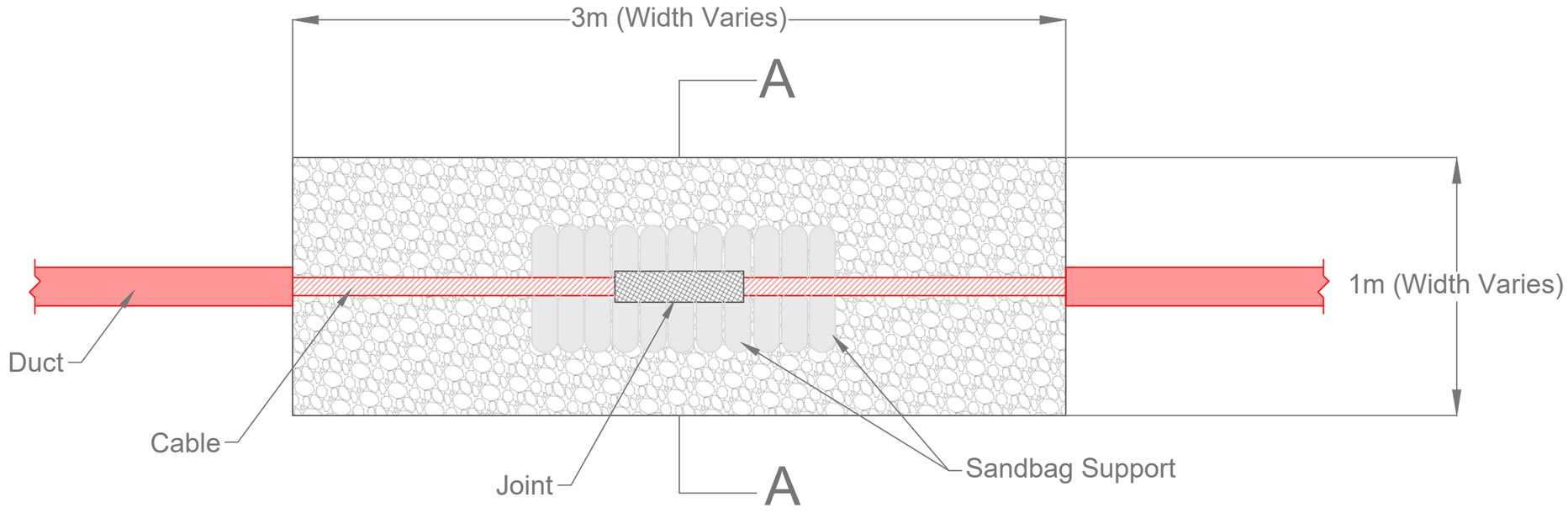
TITLE: LAKESIDE VIEWING AREA DETAILS

REVISION: A

DRAWN BY: M. BROWNE	DATE: 19/06/2026	PAPER SIZE: A3	SCALE: 1:20
CHECKED AND APPROVED: L. POWER	DATE: 19/06/2026	STATUS: PROSPECTIVE	

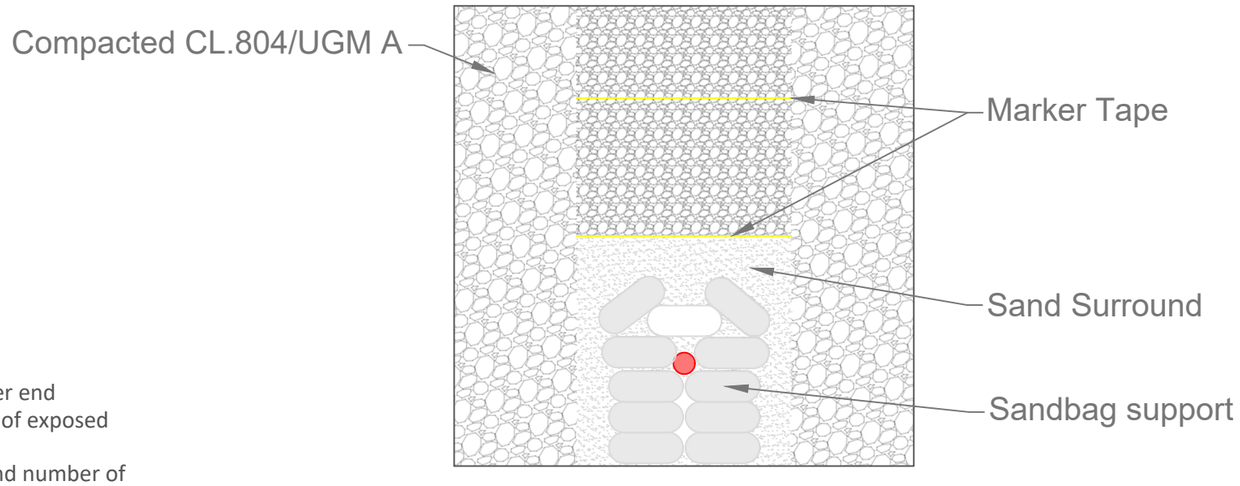
DRAWING NUMBER: MNBG d051.3.2

Plotted - 19/06/2026 17:07:34
IE/DUB/UID/Dublin/Projects/Ireland/Meenbog MNBG/Drawings/MNBG D051 Amenity Facilities\Timber Footbridge & Lakeside Viewing Area



33kV IPP Wind Farm Pull Pit - Plan

SCALE 1:30



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

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

SCALE 1:20

NOTES

REV	DATE	DRAWN BY	CHECKED BY	DETAILS
A	09/06/2026	RH	MB	FIRST ISSUE

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

DRAWN BY: R.HUGHES	DATE: 09/06/2026	PAPER SIZE: A3	SCALE: 1:20
CHECKED AND APPROVED: M. BROWNE	DATE: 09/06/2026	STATUS: PROSPECTIVE	

DRAWING NUMBER: MNBG d050.1.2

Plotted - 22/06/2026 12:25:40
X:\3-RUI\E\Dublin\Projects\Ireland\Meenbog MNBG\Drawings\MNBG D050 Pull Pit Details\MNBG D050.1 Pull Pit