Drawing Number	Drawing Title	Paper Size
22635-MWP-00-00-DR-C-5001	SITE CONTEXT MAP	A1
22635-MWP-00-00-DR-C-5002	LANDHOLDING BOUNDARY	A0
22635-MWP-00-00-DR-C-5003	PLANNING APPLICATION BOUNDARY	A1
22635-MWP-00-00-DR-C-5004	EXISTING SITE CONTOURS OF WIND FARM SITE	A1
22635-MWP-00-00-DR-C-5005	SITE LAYOUT - MASTER SHEET	A1
22635-MWP-01-00-DR-C-5005	SITE LAYOUT - MASTER SHEET WIND FARM SITE	A1
22635-MWP-02-00-DR-C-5005	SITE LAYOUT - MASTER SHEET 110kV GRID CONNECTION	A1
22635-MWP-00-00-DR-C-5006	SITE LAYOUT - SHEET 1	A1
22635-MWP-00-00-DR-C-5007	SITE LAYOUT - SHEET 2	A1
22635-MWP-00-00-DR-C-5008	SITE LAYOUT - SHEET 3	A1
22635-MWP-00-00-DR-C-5009	SITE LAYOUT - SHEET 4	A1
22635-MWP-00-00-DR-C-5010	SITE LAYOUT - SHEET 5	A1
22635-MWP-00-00-DR-C-5011	SITE LAYOUT - SHEET 6	A1
22635-MWP-00-00-DR-C-5012	SITE LAYOUT - SHEET 7	A1
22635-MWP-00-00-DR-C-5013	SITE LAYOUT - SHEET 8	A1
22635-MWP-00-00-DR-C-5014	SITE LAYOUT - SHEET 9	A1
22635-MWP-00-00-DR-C-5015	SITE LAYOUT - SHEET 10	A1
22635-MWP-00-00-DR-C-5016	SITE LAYOUT - SHEET 11	A1
22635-MWP-00-00-DR-C-5017	SITE LAYOUT - SHEET 12	A1
22635-MWP-00-00-DR-C-5018	SITE LAYOUT - SHEET 13	A1
22635-MWP-00-00-DR-C-5019	SITE LAYOUT - SHEET 14	A1
22635-MWP-00-00-DR-C-5020	SITE LAYOUT - SHEET 15	A1
22635-MWP-00-00-DR-C-5021	SITE LAYOUT - SHEET 16	A1
22635-MWP-00-00-DR-C-5022	SITE LAYOUT - SHEET 17	A1
22635-MWP-00-00-DR-C-5023	SITE LAYOUT - SHEET 18	A1
22635-MWP-00-00-DR-C-5024	SITE LAYOUT - SHEET 19	A1
22635-MWP-00-00-DR-C-5025	SITE LAYOUT - SHEET 20	A1
22635-MWP-00-00-DR-C-5026	SITE LAYOUT - SHEET 21	A1
22635-MWP-00-00-DR-C-5027	SITE LAYOUT - SHEET 22	A1
22635-MWP-00-00-DR-C-5028	SITE LAYOUT - SHEET 23	A1
22635-MWP-00-00-DR-C-5029	SITE LAYOUT - SHEET 24	A1
22635-MWP-00-00-DR-C-5030	SITE LAYOUT - SHEET 25	A1
22635-MWP-00-00-DR-C-5031	SITE LAYOUT - SHEET 26	A1
22635-MWP-00-00-DR-C-5032	SITE LAYOUT - SHEET 27	A1
22635-MWP-00-00-DR-C-5033	SITE LAYOUT - SHEET 28	A1
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22635-MWP-00-00-DR-C-5035	SITE LAYOUT - SHEET 30	A1
22635-MWP-00-00-DR-C-5036	SITE LAYOUT - SHEET 31	A1
22635-MWP-00-00-DR-C-5037	SITE LAYOUT - SHEET 32	A1
22635-MWP-00-00-DR-C-5038	SITE LAYOUT - SHEET 33	A1
22635-MWP-00-00-DR-C-5039	SITE LAYOUT - SHEET 34	A1
22635-MWP-00-00-DR-C-5040	SITE LAYOUT - SHEET 35	A1
22635-MWP-00-00-DR-C-5041	SITE LAYOUT - SHEET 36	A1
22635-MWP-00-00-DR-C-5042	SITE LAYOUT - SHEET 37	A1
22635-MWP-00-00-DR-C-5043	SITE LAYOUT - SHEET 38	A1
22635-MWP-00-00-DR-C-5044	SITE LAYOUT - SHEET 39	A1
22635-MWP-00-00-DR-C-5045	SITE LAYOUT - SHEET 40	A1
22635-MWP-00-00-DR-C-5046	SITE LAYOUT - SHEET 41	A1
22635-MWP-00-00-DR-C-5047	SITE LAYOUT - SHEET 42	A1
22635-MWP-00-00-DR-C-5048	SITE LAYOUT - SHEET 43	A1
22635-MWP-00-00-DR-C-5049	SITE LAYOUT - SHEET 44	A1
22635-MWP-00-00-DR-C-5050	SITE LAYOUT - SHEET 45	A1
22635-MWP-00-00-DR-C-5051	SURFACE WATER LAYOUT - MASTER SHEET	A1
22635-MWP-00-00-DR-C-5052	SURFACE WATER LAYOUT - SHEET 1	A1
22635-MWP-00-00-DR-C-5053	SURFACE WATER LAYOUT - SHEET 2	A1
22635-MWP-00-00-DR-C-5054	SURFACE WATER LAYOUT - SHEET 3	A1
22635-MWP-00-00-DR-C-5055	SURFACE WATER LAYOUT - SHEET 4	A1
22635-MWP-00-00-DR-C-5056	SURFACE WATER LAYOUT - SHEET 5	A1
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22635-MWP-00-00-DR-C-5058	SURFACE WATER LAYOUT - SHEET 7	A1
22635-MWP-00-00-DR-C-5059	SURFACE WATER LAYOUT - SHEET 8	A1
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22635-MWP-00-00-DR-C-5061	SURFACE WATER LAYOUT - SHEET 10	A1
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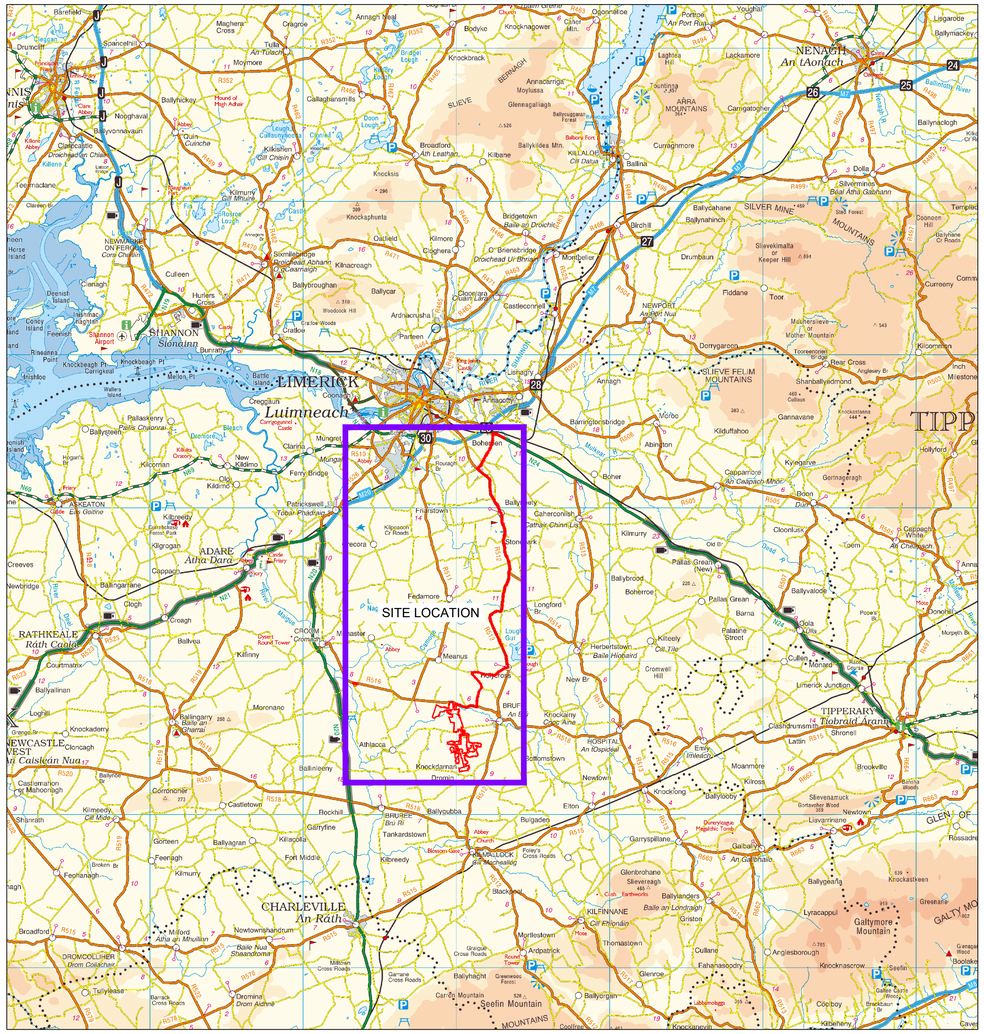
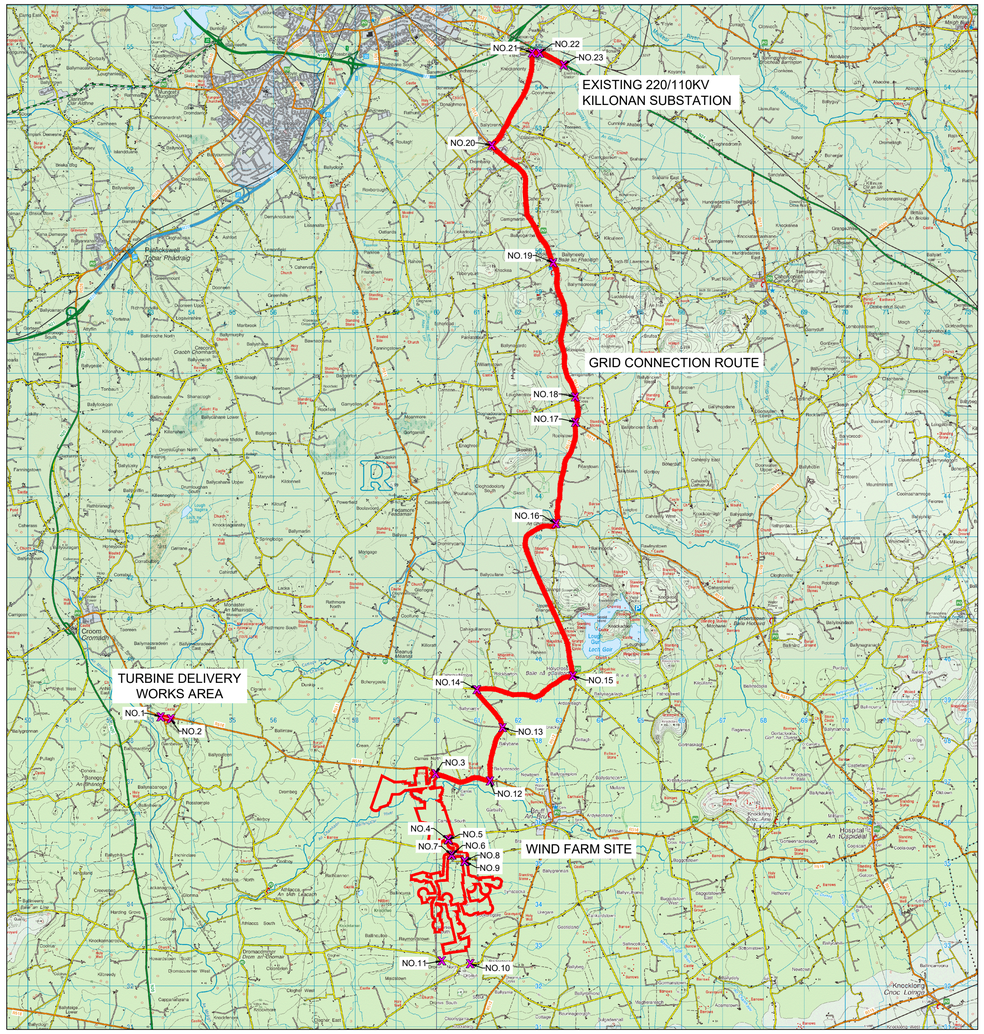
22635-MWP-00-00-DR-C-5063	SURFACE WATER LAYOUT - SHEET 12	A1
22635-MWP-00-00-DR-C-5064	SURFACE WATER LAYOUT - SHEET 13	A1
22635-MWP-00-00-DR-C-5065	SURFACE WATER LAYOUT - SHEET 14	A1
22635-MWP-00-00-DR-C-5066	SURFACE WATER LAYOUT - SHEET 15	A1
22635-MWP-00-00-DR-C-5067	SITE ACCESS LAYOUT AND SIGHT DISTANCES - SHEET 1	A1
22635-MWP-00-00-DR-C-5068	SITE ACCESS LAYOUT AND SIGHT DISTANCES - SHEET 2	A1
22635-MWP-00-00-DR-C-5069	SITE ACCESS LAYOUT AND SIGHT DISTANCES - SHEET 3	A1
22635-MWP-00-00-DR-C-5070	WHEEL WASH LOCATIONS	A3
22635-MWP-00-00-DR-C-5071	TURBINE DELIVERY ROUTE	A1

22635-MWP-00-00-DR-C-5072	TURBINE DELIVERY WORKS AREA	A1
22635-MWP-00-00-DR-C-5073	BORROW PIT NO.1 - PLAN AND SECTIONS	A1
22635-MWP-00-00-DR-C-5074	BORROW PIT NO.2 - PLAN AND SECTIONS	A1
22635-MWP-00-00-DR-C-5401	BRIDGE CROSSING - SECTION AND DETAILS	A1
22635-MWP-00-00-DR-C-5402	TURBINE ELEVATION DETAILS	A1
22635-MWP-00-00-DR-C-5403	TURBINE FOUNDATION DETAILS	A1
22635-MWP-00-00-DR-C-5404	TURBINE HARDSTAND DETAILS	A1
22635-MWP-00-00-DR-C-5405	MET MAST DETAILS	A1
22635-MWP-00-00-DR-C-5406	INTERNAL ACCESS TRACK DETAILS	A1
22635-MWP-00-00-DR-C-5407	SITE DRAINAGE DETAILS	A1
22635-MWP-00-00-DR-C-5408	INTERNAL COLLECTOR CIRCUIT TRENCH DETAILS	A1
22635-MWP-00-00-DR-C-5409	INTERNAL CABLE PULL PIT DETAILS	A1
22635-MWP-00-00-DR-C-5410	INTERNAL CABLE TRENCH DETAILS HORIZONTAL DIRECTIONAL DRILL UNDER WATERCOURSE	A3
22635-MWP-00-00-DR-C-5411	INTERNAL CABLE TRENCH DETAILS HORIZONTAL DIRECTIONAL DRILL UNDER PUBLIC ROAD	A3
22635-MWP-00-00-DR-C-5412	CABLE MARKER POST DETAIL	A3
22635-MWP-00-00-DR-C-5413	TEMPORARY CONSTRUCTION COMPOUND NO.1 AND NO.3 LAYOUT AND BUILDING DETAILS	A1
22635-MWP-00-00-DR-C-5414	TEMPORARY CONSTRUCTION COMPOUND NO.2 LAYOUT AND BUILDING DETAILS	A1
22635-MWP-00-00-DR-C-5415	ENTRANCE GATE DETAILS	A3
22635-MWP-00-00-DR-C-5416	TIMBER POST AND RAIL FENCE DETAILS	A3
22635-MWP-00-00-DR-C-5417	WATERCOURSE CROSSING DETAILS	A1
22635-MWP-00-00-DR-C-5418	DEPOSITION STORAGE CONTAINMENT BERM DETAIL	A3
22635-MWP-00-00-DR-C-5419	SUBSTATION COMPOUND LAYOUT	A1
22635-MWP-00-00-DR-C-5420	SUBSTATION COMPOUND ELEVATIONS	A1
22635-MWP-00-00-DR-C-5421	SUBSTATION COMPOUND SITE SECTIONS - SHEET 1 OF 2	A1
22635-MWP-00-00-DR-C-5422	SUBSTATION COMPOUND SITE SECTIONS - SHEET 2 OF 2	A1
22635-MWP-00-00-DR-C-5423	EIRGRID BUILDING - PLAN & ELEVATIONS & SECTION	A1
22635-MWP-00-00-DR-C-5424	IPP BUILDING - PLAN & ELEVATIONS & SECTION	A1
22635-MWP-00-00-DR-C-5425	COMPOUND ENTRANCE GATE DETAILS	A1
22635-MWP-00-00-DR-C-5426	PALISADE FENCE DETAILS	A1
22635-MWP-00-00-DR-C-5427	CONCRETE POST & RAIL FENCE DETAILS (PROPERTY FENCE)	A3
22635-MWP-00-00-DR-C-5428	SUBSTATION COMPOUND – FOUL HOLDING TANK & RAINWATER HARVESTING TANK DETAILS	A1
22635-MWP-00-00-DR-C-5429	COMPOUND DETAILS	A1
22635-MWP-00-00-DR-C-5430	PETROL INTERCEPTOR DETAILS	A1
22635-MWP-00-00-DR-C-5431	110kV CABLE TRENCH DETAILS	A1
22635-MWP-00-00-DR-C-5432	110kV CABLE CROSSING UNDER WIND FARM INTERNAL CIRCUIT DETAIL	A3
22635-MWP-00-00-DR-C-5433	110kV CABLE CROSSING OVER GAS PIPE DETAIL	A3
22635-MWP-00-00-DR-C-5434	110kV JOINT BAY GENERAL ARRANGEMENT AND DETAILS	A1
22635-MWP-00-00-DR-C-5435	LINK BOX CHAMBER DETAILS	A3
22635-MWP-00-00-DR-C-5436	C2 CHAMBER DETAILS	A3
22635-MWP-00-00-DR-C-5437	110kV HORIZONTAL DIRECTIONAL DRILL UNDER WATERCOURSE	A3
22635-MWP-00-00-DR-C-5438	110kV CROSSING DETAIL OVER EXISTING CULVERT OR SERVICE	A1
22635-MWP-00-00-DR-C-5439	110kV CROSSING DETAIL UNDER EXISTING CULVERT OR SERVICE	A1
22635-MWP-00-00-DR-C-5440	110kV CABLE CROSSING BRIDGE DETAIL	A1
22635-MWP-00-00-DR-C-5441	PRECAST HEADWALL DETAIL	A3
22635-MWP-00-00-DR-C-5442	GAS PIPELINE PROTECTION SLAB	A3
22635-MWP-00-00-DR-C-5443	DETENTION BASIN DETAIL	A1

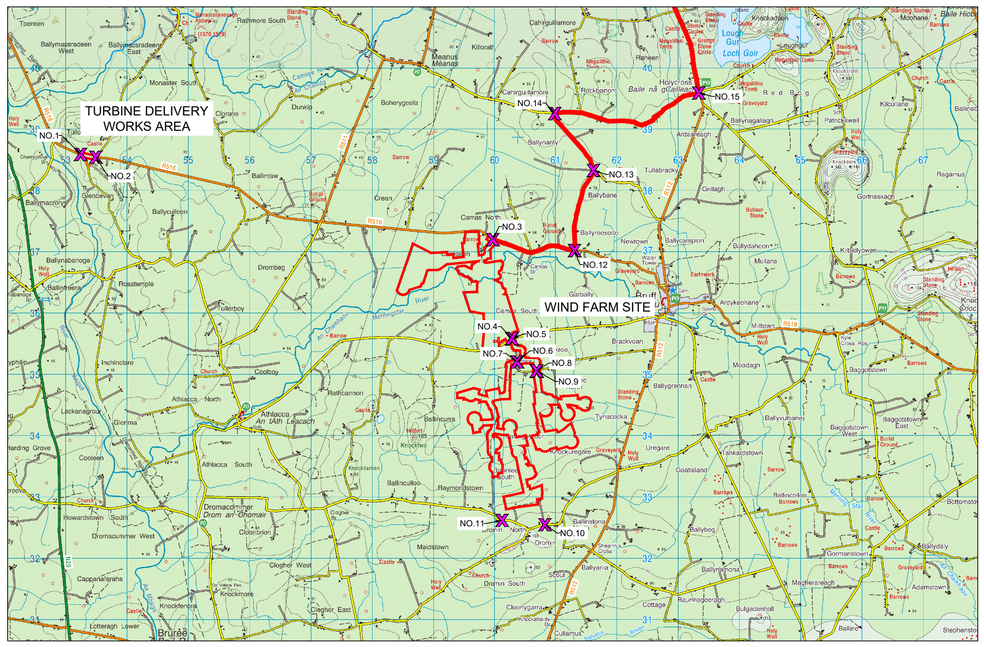


SITE LOCATION SCALE 1:200,000



SITE LOCATION SCALE 1:75,000

SITE LOCATION MAP OF IRELAND NOT TO SCALE



SITE LOCATION (WIND FARM SITE) SCALE 1:50,000

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LEGEND:

PLANNING APPLICATION BOUNDARY

SITE NOTICE

MAP REPRODUCED FROM TAILTE ÉIREANN BY PERMISSION OF THE GOVERNMENT. CYAL50465038.

OSI DISCOVERY TILE NO: 1412, 1414, 1612 & 1614

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

PROJECT: BALLINLEE WIND FARM

TITLE: SITE CONTEXT MAP

CLIENT: BALLINLEE GREEN ENERGY LTD.

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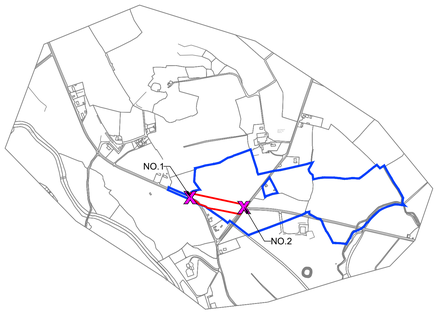
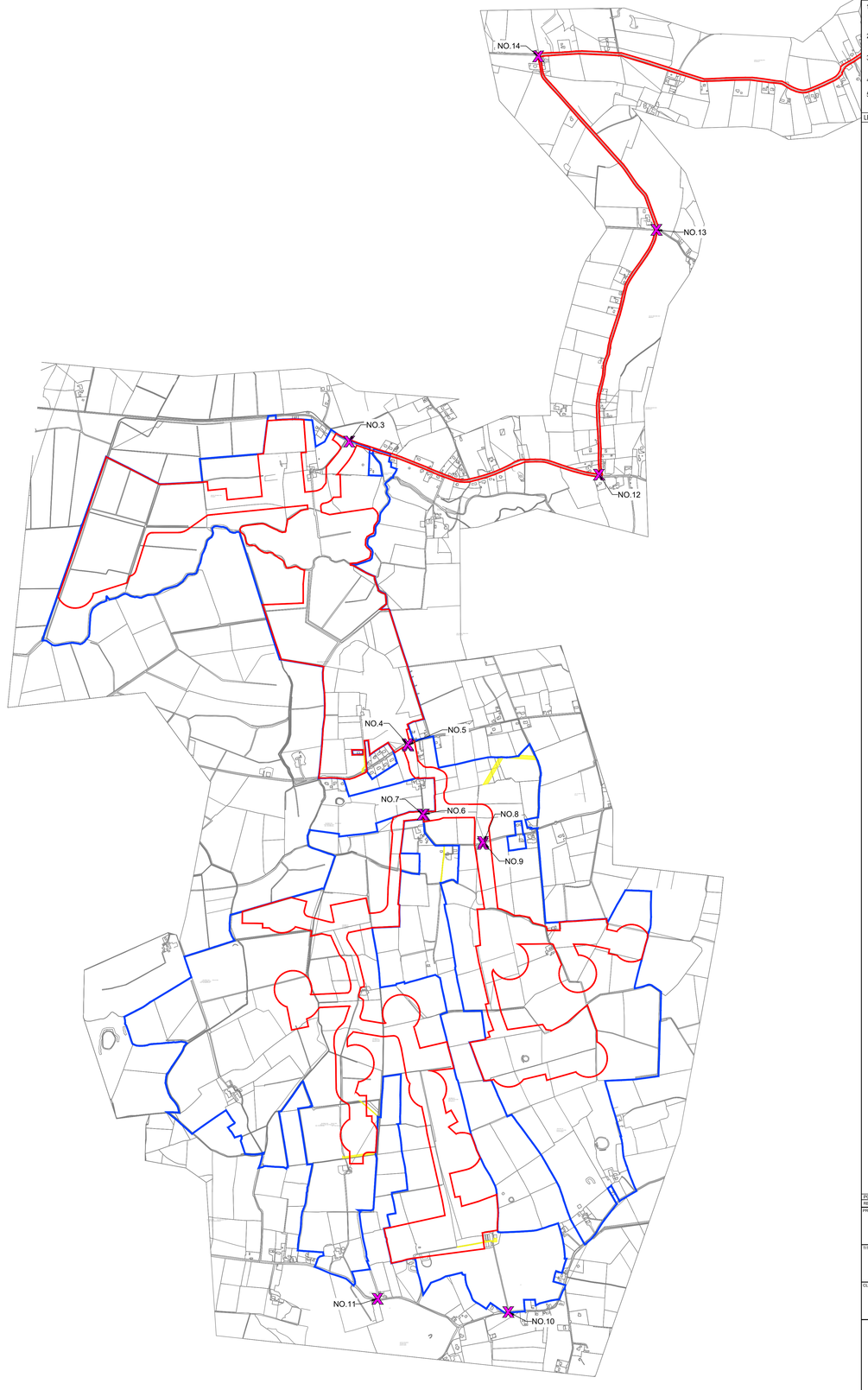
DRAWN:	CHECKED:	APPROVED:
JK	CMCL	PC
PROJECT NUMBER: 22635	DATE: APRIL 2025	SCALE @ A1: AS SHOWN
STATUS DESCRIPTION: FOR APPROVAL		STATUS: S4
DRAWING NUMBER: 22635 - MWP - 00 - 00 - DR - C - 5001		REV: P01





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LEGEND:

- PLANNING APPLICATION BOUNDARY (EDGED IN RED)
- LANDHOLDING BOUNDARY (EDGED IN BLUE)
- SITE NOTICE
- EXISTING RIGHT OF WAY / WAYLEAVE

MAP REPRODUCED FROM TAILTE ÉIREANN BY PERMISSION OF THE GOVERNMENT. CYAL50465038.

TAILTE ÉIREANN SHEET NO: 4744-D, 4804-D,4744-C, 4804-A, 4804-C, 4867-A, 4867-B, 4867-D, 4928-B, 4989-D, 5048-B, 5048-D, 5108-A, 5109-A, 5109-B, 4928-D, 4989-C, 5049-B, 5108-B, 5049-C, 4988-D, 4866-B, 4866-C, 5108-D, 5048-C, 4929-B, 4804-B, 4865-D, 4929-D, 4988-B, 4989-B, 5049-D, 5108-C, 4866, 4867, 4988, 4989, 4928, 4929, 5048, 5049, 5108, 5108-B, 5108-D, 5109, 5109-C, 5231-B, 5231, 5232, 5232-A, 5169, 5169-B, 5169-D, 5170, 5170-A and 5170-C

REV	DATE	DESCRIPTION	BY	APP
P01	[26.09.25]	ISSUED FOR PLANNING	JK	CMCL

PROJECT:
BALLINLEE WIND FARM

TITLE:
LANDHOLDING BOUNDARY

CLIENT:
BALLINLEE GREEN ENERGY LTD.

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ENGINEERING AND ENVIRONMENTAL CONSULTANTS
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DRAWN:	CHECKED:	APPROVED:
JK	CMCL	PC

PROJECT NUMBER:	DATE:	SCALE @ A0:
22635	MAY 2025	1 : 10,000

STATUS DESCRIPTION:	STATUS:
FOR APPROVAL	S4

DRAWING NUMBER:	REV:
22635 - MWP - 00 - 00 - DR - C - 5002	P01

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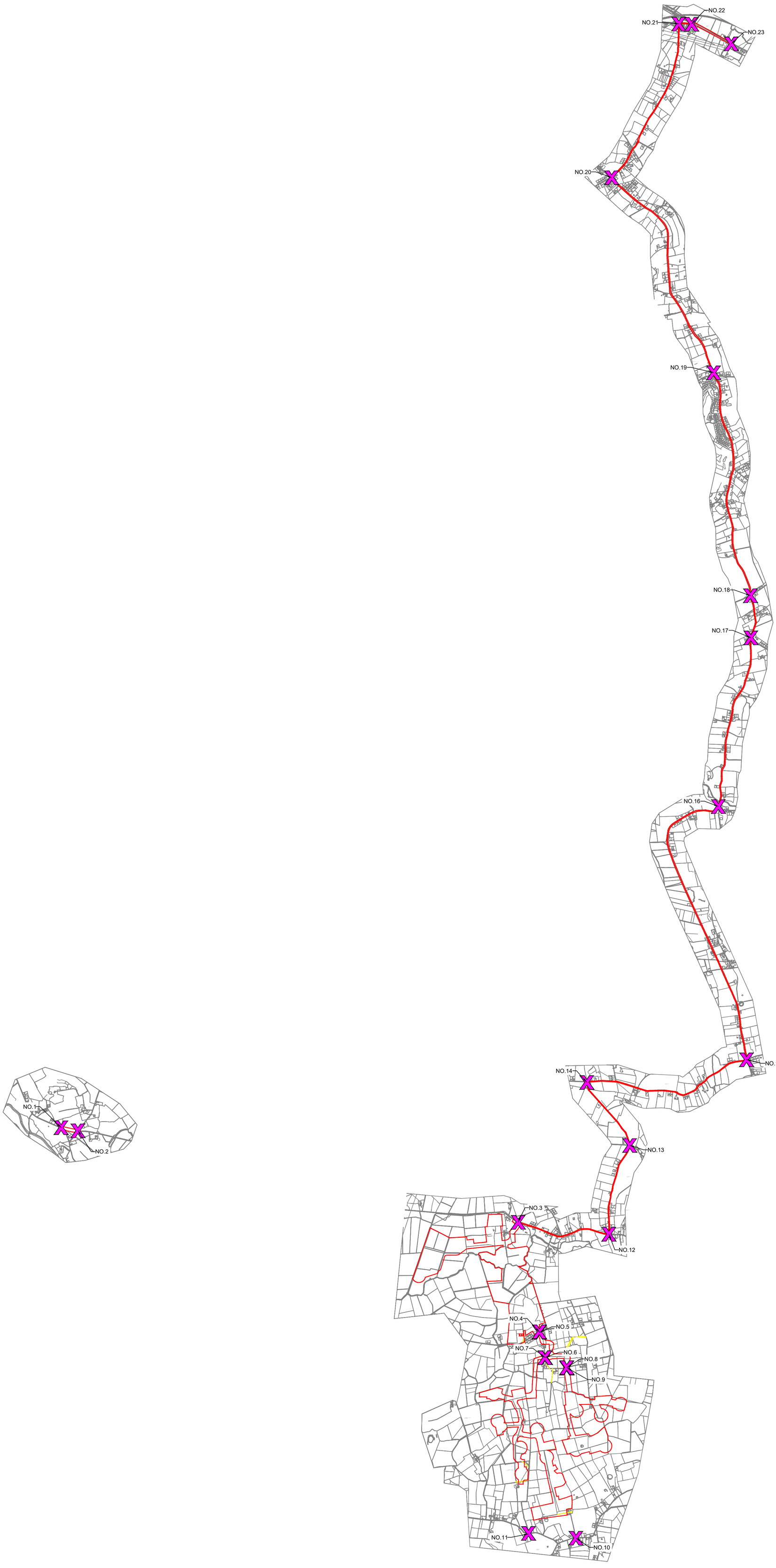
LEGEND:

PLANNING APPLICATION BOUNDARY (EDGED IN RED)

SITE NOTICE

EXISTING RIGHT OF WAY / WAYLEAVE



N

MAP REPRODUCED FROM TAILTE ÉIREANN BY PERMISSION OF THE GOVERNMENT. CYAL50465038.

TAILTE ÉIREANN SHEET NO:
4744-D, 4804-D,4744-C, 4804-A, 4804-C, 4867-A, 4867-B, 4867-D, 4928-B, 4989-D, 5048-B, 5048-D, 5108-A, 5109-A, 5109-B, 4928-D, 4989-C, 5049-B, 5108-B, 5049-C, 4988-D, 4866-B, 4866-C, 5108-D, 5048-C, 4929-B, 4804-B, 4866-D, 4929-D, 4988-B, 4989-B, 5049-D, 5108-C, 4866, 4867, 4988, 4989, 4928, 4929, 5048, 5049, 5108, 5108-B, 5108-D, 5109, 5109-C, 5231-B, 5231, 5232, 5232-A, 5169, 5169-B, 5169-D, 5170, 5170-A, 5170-C, 5107, 5107-A, 5107-B, 5047-D, 5047-C AND 5047

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

PROJECT:

BALLINLEE WIND FARM

TITLE:

PLANNING APPLICATION BOUNDARY

CLIENT:

BALLINLEE GREEN ENERGY LTD.

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DRAWN:	CHECKED:	APPROVED:
JK	CMCL	PC
PROJECT NUMBER:	DATE:	SCALE @ A1:
22635	APRIL 2025	1 : 30,000
STATUS DESCRIPTION: FOR APPROVAL		STATUS: S4
DRAWING NUMBER: 22635 - MWP - 00 - 00 - DR-C- 5003		REV: P01

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LEGEND:

PLANNING APPLICATION BOUNDARY (EDGED IN RED)

EXISTING CONTOUR

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TAILTE ÉIREANN SHEET NO:
4744-D, 4804-D,4744-C, 4804-A, 4804-C, 4867-A, 4867-B, 4867-D, 4928-B, 4989-D, 5048-B, 5048-D, 5108-A, 5109-A, 5109-B, 4928-D, 4989-C, 5049-B, 5108-B, 5049-C, 4988-D, 4866-B, 4866-C, 5108-D, 5048-C, 4929-B, 4804-B, 4866-D, 4929-D, 4988-B, 4989-B, 5049-D, 5108-C, 4866, 4867, 4988, 4989, 4928, 4929, 5048, 5049, 5108, 5108-B, 5108-D, 5109, 5109-C, 5231-B, 5231, 5232, 5232-A, 5169, 5169-B, 5169-D, 5170, 5170-A and 5170-C

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

PROJECT:
BALLINLEE WIND FARM

TITLE:
EXISTING SITE CONTOURS OF WIND FARM SITE

CLIENT:
BALLINLEE GREEN ENERGY LTD.

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DRAWN:	CHECKED:	APPROVED:
JK	CMCL	PC
PROJECT NUMBER:	DATE:	SCALE @ A1:
22635	MAY 2025	1 : 8,000
STATUS DESCRIPTION: FOR APPROVAL		STATUS: S4
DRAWING NUMBER: 22635 - MWP - 00 - 00 - DR - C - 5004		REV: P01

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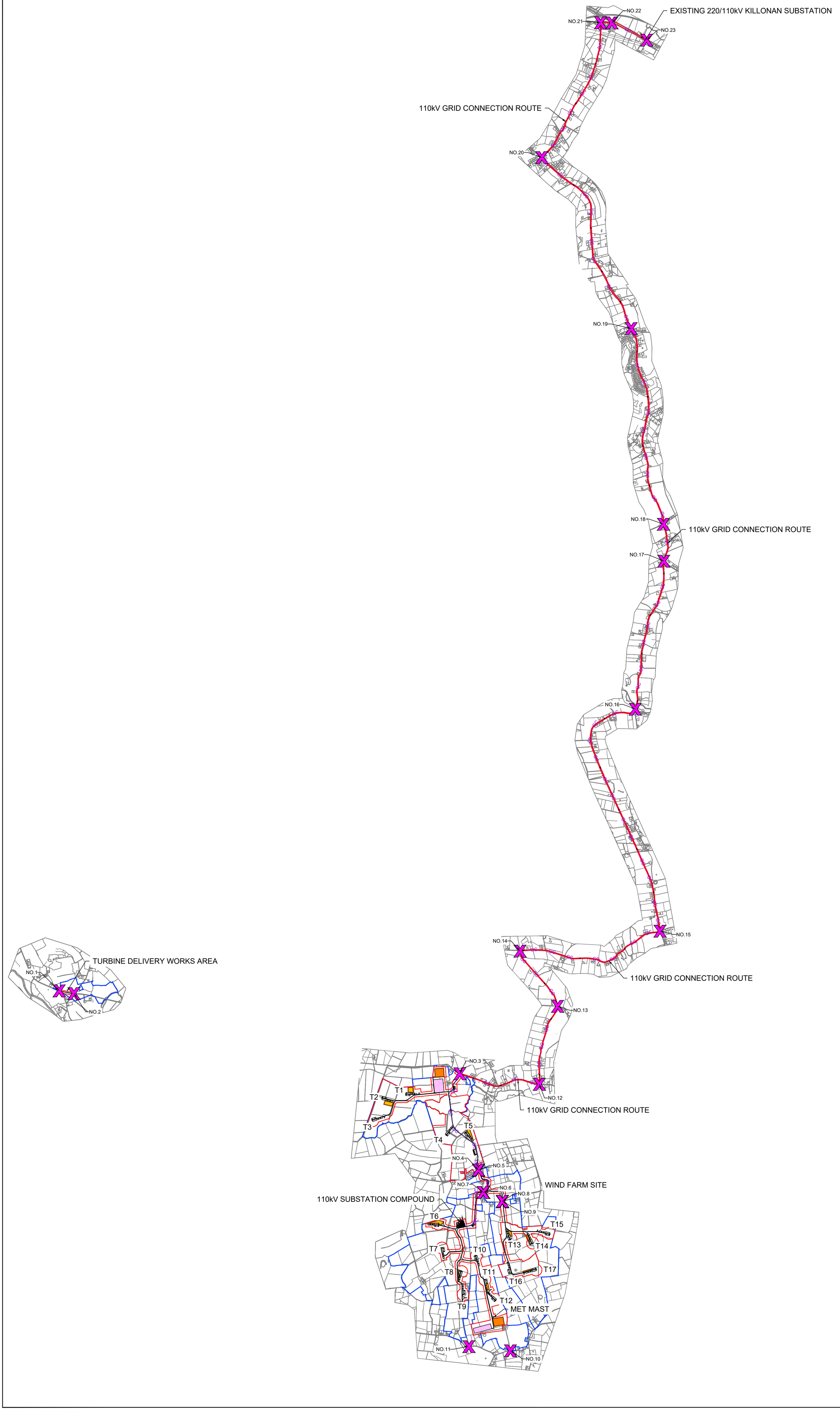
4. DRAWINGS ARE NOT TO BE SCALED.
5. ALL DIMENSIONS ARE IN MILLIMETRES, UNLESS NOTED OTHERWISE.

LEGEND:

- PLANNING APPLICATION BOUNDARY (EDGED IN RED)
- LANDHOLDING BOUNDARY (EDGED IN BLUE)
- SITE NOTICE
- TURBINE HARDSTAND
- ACCESS TRACK
- PERMANENT DEPOSITION AREA
- TEMPORARY DEPOSITION AREA
- BORROW PIT
- 110KV GRID CONNECTION ROUTE

DRAWING REFERENCE:

22635-MWP-00-00-DR-C-5006 TO 5020	WIND FARM SITE LAYOUT DRAWINGS AT 1 TO 1,000 SCALE
22635-MWP-00-00-DR-C-5021 TO 5050	GRID CONNECTION LAYOUT DRAWINGS AT 1 TO 1,000 SCALE
22635-MWP-00-00-DR-C-5072	TURBINE DELIVERY WORKS AREA



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CYAL50339548

TAILTE ÉIREANN SHEET NO:
4744-D, 4804-D,4744-C, 4804-A, 4804-C, 4867-A, 4867-B, 4867-D, 4928-B, 4989-D, 5048-B, 5048-D, 5108-A, 5109-A, 5109-B, 4928-D, 4989-C, 5049-B, 5108-B, 5049-C, 4988-D, 4866-B, 4866-C, 5108-D, 5048-C, 4929-B, 4804-B, 4866-D, 4929-D, 4988-B, 4989-B, 5049-D, 5108-C, 4866, 4867, 4988, 4989, 4928, 4929, 5048, 5049, 5108, 5108-B, 5108-D, 5109, 5109-C, 5231-B, 5231, 5232, 5232-A, 5169, 5169-B, 5169-D, 5170, 5170-A and 5170-C

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

PROJECT:
BALLINLEE WIND FARM

TITLE:
SITE LAYOUT - MASTER SHEET

CLIENT:
BALLINLEE GREEN ENERGY LTD.

MWP
ENGINEERING AND ENVIRONMENTAL CONSULTANTS
CORK | TRALEE | LONDON | LIMERICK
mwp.ie

DRAWN:	CHECKED:	APPROVED:
JK	CMCL	PC
PROJECT NUMBER:	DATE:	SCALE @ A1:
22635	MAY 2025	1 : 30,000
STATUS DESCRIPTION: FOR APPROVAL		STATUS: S4

DRAWING NUMBER: 22635 - MWP - 00 - 00 - DR - C - 5005
REV: P01

KEY PLAN:

DRAWING REFERENCE:

22635-MWP-00-00-DR-C-5005	SITE LAYOUT - MASTER SHEET

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LEGEND:

- PLANNING APPLICATION BOUNDARY (EDGED IN RED)
- LANDHOLDING BOUNDARY (EDGED IN BLUE)
- SITE NOTICE
- TURBINE HARDSTAND
- 136m ROTOR DIAMETER OVERSAIL
- ACCESS TRACK - AGGREGATE
- ACCESS TRACK - ASPHALT CONCRETE
- ACCESS TRACK - TEMPORARY FOR TURBINE COMPONENT DELIVERY
- PERMANENT DEPOSITION AREA
- TEMPORARY DEPOSITION AREA
- BORROW PIT
- C1 — INTERNAL COLLECTOR CIRCUIT CIRCUIT 1
- C2 — INTERNAL COLLECTOR CIRCUIT CIRCUIT 2
- C3 — INTERNAL COLLECTOR CIRCUIT CIRCUIT 3
- GC GC — 110kV GRID CONNECTION ROUTE
- 110kV JOINT BAY
- Ex G — EXISTING UNDERGROUND TRANSMISSION GAS LINE

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TAILTE ÉIREANN SHEET NO:
4744-D, 4804-D,4744-C, 4804-A, 4804-C, 4867-A, 4867-B, 4867-D, 4928-B, 4989-D, 5048-B, 5048-D, 5108-A, 5109-A, 5109-B, 4928-D, 4989-C, 5049-B, 5108-B, 5049-C, 4988-D, 4866-B, 4866-C, 5108-D, 5048-C, 4929-B, 4804-B, 4866-D, 4929-D, 4988-B, 4989-B, 5049-D, 5108-C, 4866, 4867, 4988, 4989, 4928, 4929, 5048, 5049, 5108, 5108-B, 5108-D, 5109, 5109-C, 5231-B, 5231, 5232, 5232-A, 5169, 5169-B, 5169-D, 5170, 5170-A and 5170-C

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

PROJECT:
BALLINLEE WIND FARM

TITLE:
SITE LAYOUT - SHEET 1

CLIENT:
BALLINLEE GREEN ENERGY LTD.

MWP
ENGINEERING AND ENVIRONMENTAL CONSULTANTS
CORK | TRALEE | LONDON | LIMERICK
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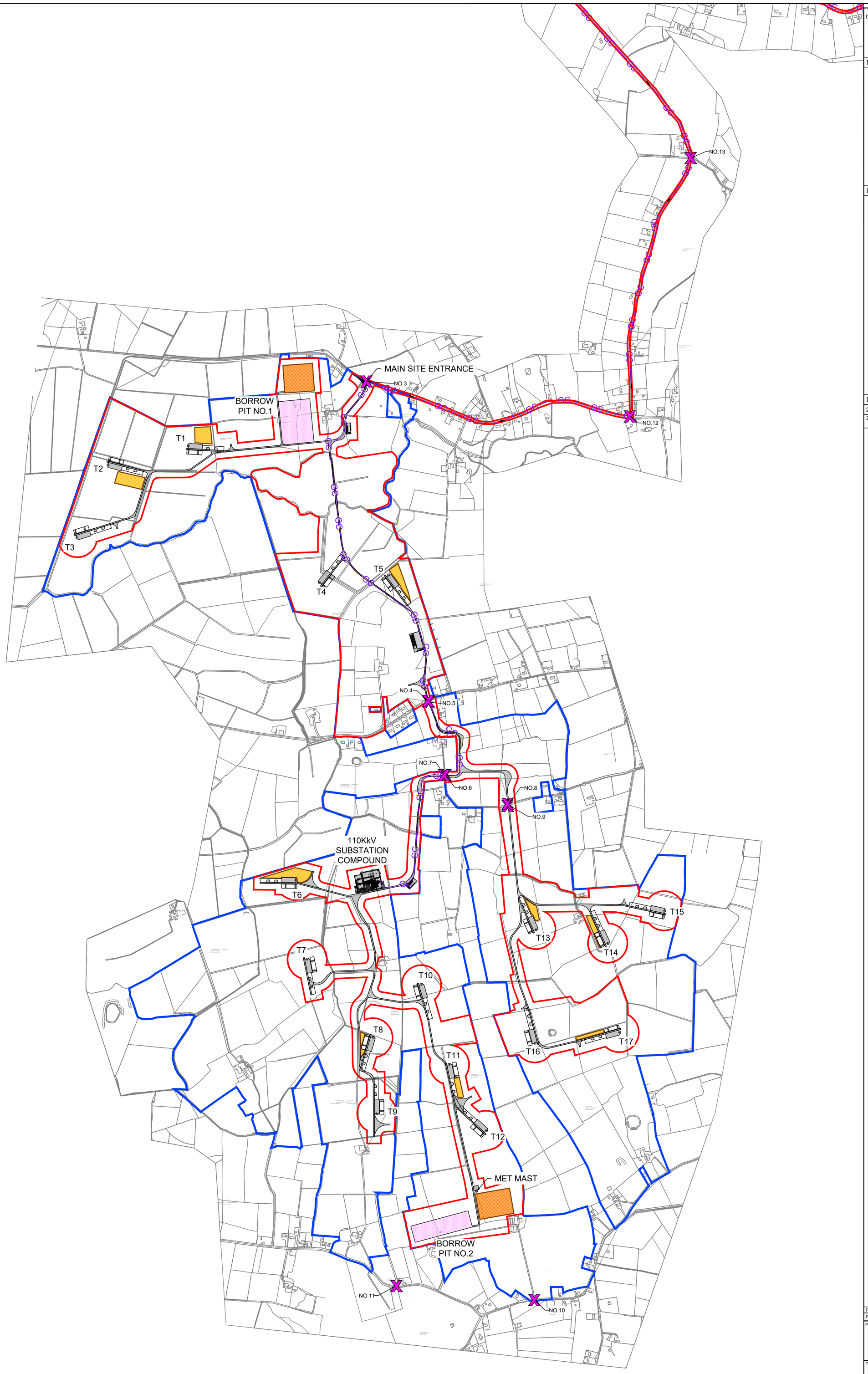
DRAWN:	CHECKED:	APPROVED:
JK	CMCL	PC
PROJECT NUMBER:	DATE:	SCALE @ A1:
22635	MAY 2025	1 : 1,000
STATUS DESCRIPTION: FOR APPROVAL		STATUS: S4
DRAWING NUMBER: 22635 - MWP - 00 - 00 - DR - C - 5006		REV: P01



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LEGEND:

- PLANNING APPLICATION BOUNDARY (EDGED IN RED)
- LANDHOLDING BOUNDARY (EDGED IN BLUE)
- SITE NOTICE
- TURBINE HARDSTAND
- ACCESS TRACK - AGGREGATE
- ACCESS TRACK - ASPHALT CONCRETE
- ACCESS TRACK - TEMPORARY FOR TURBINE COMPONENT DELIVERY
- PERMANENT DEPOSITION AREA
- TEMPORARY DEPOSITION AREA
- BORROW PIT
- 110KV GRID CONNECTION ROUTE

DRAWING REFERENCE:

22635-MWP-00-00-DR-C-5005	SITE LAYOUT - MASTER SHEET
22635-MWP-00-00-DR-C-5006 TO 5020	WIND FARM SITE LAYOUT DRAWINGS AT 1 TO 1,000 SCALE

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TAILTE ÉIREANN SHEET NO:
4744-D, 4804-D,4744-C, 4804-A, 4804-C, 4867-A, 4867-B, 4867-D, 4928-B, 4989-D, 5048-B, 5048-D, 5108-A, 5109-A, 5109-B, 4928-D, 4989-C, 5049-B, 5108-B, 5049-C, 4988-D, 4866-B, 4866-C, 5108-D, 5048-C, 4929-B, 4804-B, 4866-D, 4929-D, 4988-B, 4989-B, 5049-D, 5108-C, 4866, 4867, 4988, 4989, 4928, 4929, 5048, 5049, 5108, 5108-B, 5108-D, 5109, 5109-C, 5231-B, 5231, 5232, 5232-A, 5169, 5169-B, 5169-D, 5170, 5170-A and 5170-C

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

PROJECT:
BALLINLEE WIND FARM

TITLE:
SITE LAYOUT - MASTER SHEET
WIND FARM SITE

CLIENT:
BALLINLEE GREEN ENERGY LTD.

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DRAWN:	CHECKED:	APPROVED:
JK	CMCL	PC
PROJECT NUMBER:	DATE:	SCALE @ A1:
22635	MAY 2025	1 : 10,000
STATUS DESCRIPTION: FOR APPROVAL		STATUS: S4

DRAWING NUMBER: 22635 - MWP - 01 - 00 - DR-C- 5005
REV: P01

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LEGEND:

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- LANDHOLDING BOUNDARY (EDGED IN BLUE)
- SITE NOTICE
- TURBINE HARDSTAND
- ACCESS TRACK
- PERMANENT DEPOSITION AREA
- TEMPORARY DEPOSITION AREA
- BORROW PIT
- GC GC — 110KV GRID CONNECTION ROUTE

DRAWING REFERENCE:

22635-MWP-00-00-DR-C-5005	SITE LAYOUT - MASTER SHEET
22635-MWP-00-00-DR-C-5021 TO 5050	GRID CONNECTION LAYOUT DRAWINGS AT 1 TO 1,000 SCALE

N

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TAILTE ÉIREANN SHEET NO:
4744-D, 4804-D,4744-C, 4804-A, 4804-C, 4867-A, 4867-B, 4867-D, 4928-B, 4989-D, 5048-B, 5048-D, 5108-A, 5109-A, 5109-B, 4928-D, 4989-C, 5049-B, 5108-B, 5049-C, 4988-D, 4866-B, 4866-C, 5108-D, 5048-C, 4929-B, 4804-B, 4866-D, 4929-D, 4988-B, 4989-B, 5049-D, 5108-C, 4866, 4867, 4988, 4989, 4928, 4929, 5048, 5049, 5108, 5108-B, 5108-D, 5109, 5109-C, 5231-B, 5231, 5232, 5232-A, 5169, 5169-B, 5169-D, 5170, 5170-A and 5170-C

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

PROJECT:

BALLINLEE WIND FARM

TITLE:

SITE LAYOUT - MASTER SHEET
110kV GRID CONNECTION

CLIENT:

BALLINLEE GREEN ENERGY LTD.

MWP
ENGINEERING AND ENVIRONMENTAL CONSULTANTS
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DRAWN:	CHECKED:	APPROVED:
JK	CMCL	PC
PROJECT NUMBER:	DATE:	SCALE @ A1:
22635	MAY 2025	1 : 25,000
STATUS DESCRIPTION: FOR APPROVAL		STATUS: S4

DRAWING NUMBER:	REV:
22635 - MWP - 02 - 00 - DR - C - 5005	P01

KEY PLAN:

DRAWING REFERENCE:

22635-MWP-00-00-DR-C-5005	SITE LAYOUT - MASTER SHEET

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LEGEND:

- PLANNING APPLICATION BOUNDARY (EDGED IN RED)
- LANDHOLDING BOUNDARY (EDGED IN BLUE)
- SITE NOTICE
- TURBINE HARDSTAND
- 136m ROTOR DIAMETER OVERSAIL
- ACCESS TRACK - AGGREGATE
- ACCESS TRACK - ASPHALT CONCRETE
- ACCESS TRACK - TEMPORARY FOR TURBINE COMPONENT DELIVERY
- PERMANENT DEPOSITION AREA
- TEMPORARY DEPOSITION AREA
- BORROW PIT
- C1 INTERNAL COLLECTOR CIRCUIT CIRCUIT 1
- C2 INTERNAL COLLECTOR CIRCUIT CIRCUIT 2
- C3 INTERNAL COLLECTOR CIRCUIT CIRCUIT 3
- GC GC 110kV GRID CONNECTION ROUTE
- 110kV JOINT BAY
- Ex G EXISTING UNDERGROUND TRANSMISSION GAS LINE

MAP REPRODUCED FROM TAILTE ÉIREANN BY PERMISSION OF THE GOVERNMENT. CYAL50465038.

TAILTE ÉIREANN SHEET NO: 4744-D, 4804-D,4744-C, 4804-A, 4804-C, 4867-A, 4867-B, 4867-D, 4928-B, 4989-D, 5048-B, 5048-D, 5108-A, 5109-A, 5109-B, 4928-D, 4989-C, 5049-B, 5108-B, 5049-C, 4988-D, 4866-B, 4866-C, 5108-D, 5048-C, 4929-B, 4804-B, 4866-D, 4929-D, 4988-B, 4989-B, 5049-D, 5108-C, 4866, 4867, 4988, 4989, 4928, 4929, 5048, 5049, 5108, 5108-B, 5108-D, 5109, 5109-C, 5231-B, 5231, 5232, 5232-A, 5169, 5169-B, 5169-D, 5170, 5170-A and 5170-C

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

PROJECT:

BALLINLEE WIND FARM

TITLE:

SITE LAYOUT - SHEET 2

CLIENT:

BALLINLEE GREEN ENERGY LTD.

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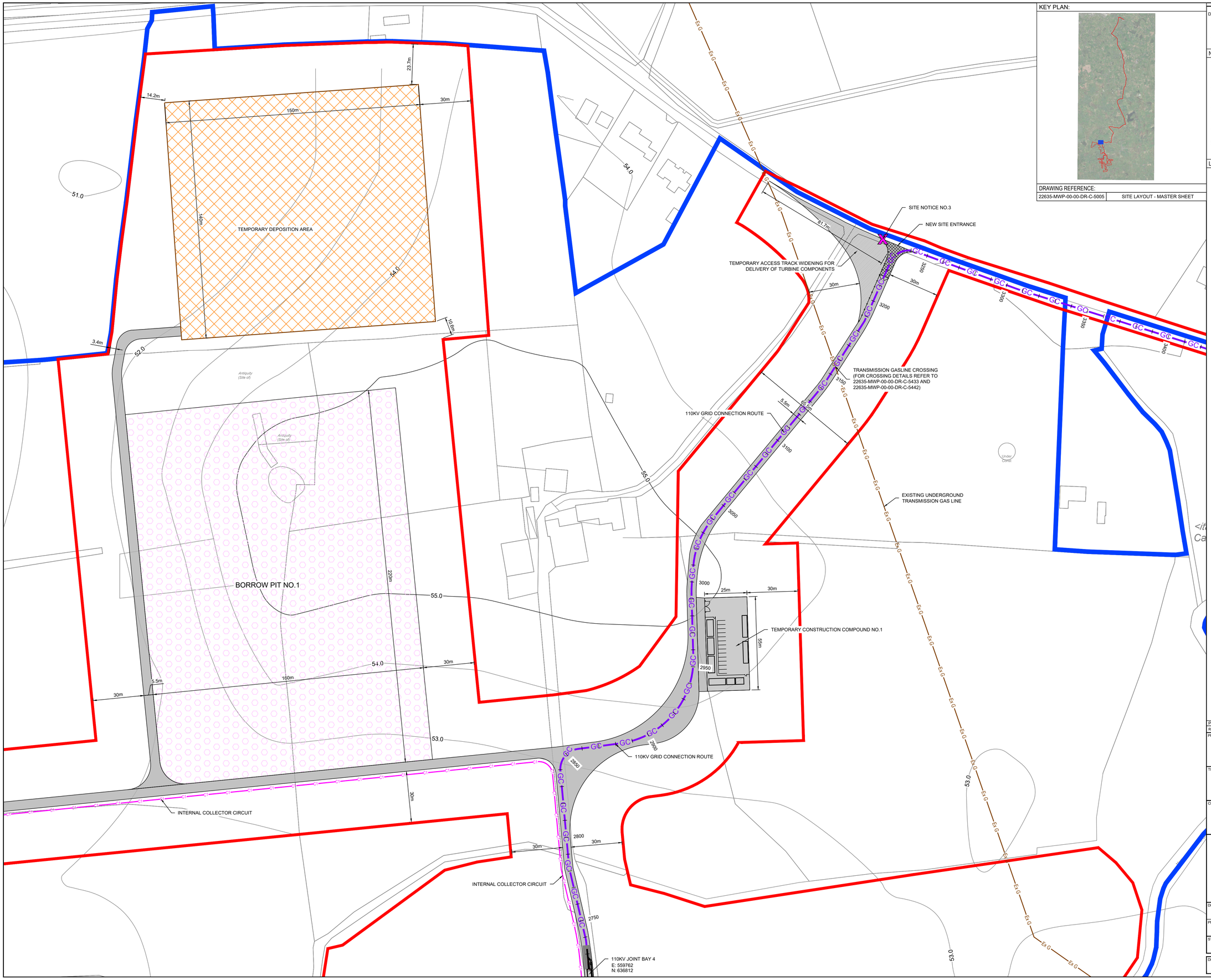
DRAWN:	CHECKED:	APPROVED:
JK	CMCL	PC
PROJECT NUMBER:	DATE:	SCALE @ A1:
22635	MAY 2025	1 : 1,000
STATUS DESCRIPTION:		STATUS:
FOR APPROVAL		S4
DRAWING NUMBER:		REV:
22635 - MWP - 00 - 00 - DR - C - 5007		P01

50.0
51.0
52.0
3.4m
140m
TEMPORARY DEPOSITION AREA
Antiquity (Site of)
BORROW PIT NO.1
160m
5.5m
30m
8.4m
32.1m
PERMANENT DEPOSITION AREA
<ita>An Carraigín</ita>
Carrigeen
MAIN CRANE HARDSTAND
T1
EXISTING GROUND LEVEL = 51.05M
Ø136m ROTOR DIAMETER OVERSAIL
ASSIST CRANE PAD
5m
30m
TURNING HEAD
250m
INTERNAL COLLECTOR CIRCUIT
BLADE LAYDOWN AREA
30m
INTERNAL COLLECTOR CIRCUIT
30m
52.0



KEY PLAN:

DRAWING REFERENCE:

22635-MWP-00-00-DR-C-5005	SITE LAYOUT - MASTER SHEET

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LEGEND:

- PLANNING APPLICATION BOUNDARY (EDGED IN RED)
- LANDHOLDING BOUNDARY (EDGED IN BLUE)
- SITE NOTICE
- TURBINE HARDSTAND
- 136m ROTOR DIAMETER OVERSAIL
- ACCESS TRACK - AGGREGATE
- ACCESS TRACK - ASPHALT CONCRETE
- ACCESS TRACK - TEMPORARY FOR TURBINE COMPONENT DELIVERY
- PERMANENT DEPOSITION AREA
- TEMPORARY DEPOSITION AREA
- BORROW PIT
- INTERNAL COLLECTOR CIRCUIT CIRCUIT 1
- INTERNAL COLLECTOR CIRCUIT CIRCUIT 2
- INTERNAL COLLECTOR CIRCUIT CIRCUIT 3
- 110kV GRID CONNECTION ROUTE
- 110kV JOINT BAY
- EXISTING UNDERGROUND TRANSMISSION GAS LINE

MAP REPRODUCED FROM TAILTE ÉIREANN BY PERMISSION OF THE GOVERNMENT. CYAL50465038.

TAILTE ÉIREANN SHEET NO:
4744-D, 4804-D,4744-C, 4804-A, 4804-C, 4867-A, 4867-B, 4867-D, 4928-B, 4989-D, 5048-B, 5048-D, 5108-A, 5109-A, 5109-B, 4928-D, 4989-C, 5049-B, 5108-B, 5049-C, 4988-D, 4866-B, 4866-C, 5108-D, 5048-C, 4929-B, 4804-B, 4866-D, 4929-D, 4988-B, 4989-B, 5049-D, 5108-C, 4866, 4867, 4988, 4989, 4928, 4929, 5048, 5049, 5108, 5108-B, 5108-D, 5109, 5109-C, 5231-B, 5231, 5232, 5232-A, 5169, 5169-B, 5169-D, 5170, 5170-A and 5170-C

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

PROJECT:
BALLINLEE WIND FARM

TITLE:
SITE LAYOUT - SHEET 3

CLIENT:
BALLINLEE GREEN ENERGY LTD.

MWP
ENGINEERING AND ENVIRONMENTAL CONSULTANTS
CORK | TRALEE | LONDON | LIMERICK
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DRAWN:	CHECKED:	APPROVED:
JK	CMCL	PC
PROJECT NUMBER: 22635	DATE: MAY 2025	SCALE @ A1: 1 : 1,000
STATUS DESCRIPTION: FOR APPROVAL		STATUS: S4
DRAWING NUMBER: 22635 - MWP - 00 - 00 - DR-C- 5008		REV: P01

KEY PLAN:

DRAWING REFERENCE:

22635-MWP-00-00-DR-C-5005	SITE LAYOUT - MASTER SHEET

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LEGEND:

- PLANNING APPLICATION BOUNDARY (EDGED IN RED)
- LANDHOLDING BOUNDARY (EDGED IN BLUE)
- SITE NOTICE
- TURBINE HARDSTAND
- 136m ROTOR DIAMETER OVERSAIL
- ACCESS TRACK - AGGREGATE
- ACCESS TRACK - ASPHALT CONCRETE
- ACCESS TRACK - TEMPORARY FOR TURBINE COMPONENT DELIVERY
- PERMANENT DEPOSITION AREA
- TEMPORARY DEPOSITION AREA
- BORROW PIT
- C1 — INTERNAL COLLECTOR CIRCUIT CIRCUIT 1
- C2 — INTERNAL COLLECTOR CIRCUIT CIRCUIT 2
- C3 — INTERNAL COLLECTOR CIRCUIT CIRCUIT 3
- GC GC — 110kV GRID CONNECTION ROUTE
- 110kV JOINT BAY
- Ex G — EXISTING UNDERGROUND TRANSMISSION GAS LINE

110KV JOINT BAY 4
E: 559762
N: 636812

110KV GRID CONNECTION ROUTE

NEW BRIDGE CROSSING
(FOR CROSSING DETAIL REFER TO 22635-MWP-00-00-DR-C-5401)

INTERNAL COLLECTOR CIRCUIT

INTERNAL COLLECTOR CIRCUIT

ASSIST CRANE PAD

MAIN CRANE HARDSTAND

BLADE LAYDOWN AREA

T4
EXISTING GROUND LEVEL = 51.48M

Ø136m ROTOR DIAMETER OVERSAIL

Ø136m ROTOR DIAMETER OVERSAIL

BLADE LAYDOWN

152.4m

165.5m

146m

89.4m

53.0

52.0

51.0

50.0

2750 2700 2650 2600 2550 2500 2450 2400 2350 2300 2250 2200 2150 2100 2050

110KV
E: 56
N: 63

INTE

<ita>Camas Theas</ita>
Camas South

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TAILTE ÉIREANN SHEET NO:
4744-D, 4804-D,4744-C, 4804-A, 4804-C, 4867-A, 4867-B, 4867-D, 4928-B, 4989-D, 5048-B, 5048-D, 5108-A, 5109-A, 5109-B, 4928-D, 4989-C, 5049-B, 5108-B, 5049-C, 4988-D, 4866-B, 4866-C, 5108-D, 5048-C, 4929-B, 4804-B, 4866-D, 4929-D, 4988-B, 4989-B, 5049-D, 5108-C, 4866, 4867, 4988, 4989, 4928, 4929, 5048, 5049, 5108, 5108-B, 5108-D, 5109, 5109-C, 5231-B, 5231, 5232, 5232-A, 5169, 5169-B, 5169-D, 5170, 5170-A and 5170-C

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

PROJECT:
BALLINLEE WIND FARM

TITLE:
SITE LAYOUT - SHEET 4

CLIENT:
BALLINLEE GREEN ENERGY LTD.

MWP
ENGINEERING AND ENVIRONMENTAL CONSULTANTS
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DRAWN:	CHECKED:	APPROVED:
JK	CMCL	PC
PROJECT NUMBER:	DATE:	SCALE @ A1:
22635	MAY 2025	1 : 1,000
STATUS DESCRIPTION: FOR APPROVAL		STATUS: S4
DRAWING NUMBER: 22635 - MWP - 00 - 00 - DR-C- 5009		REV: P01

KEY PLAN:

DRAWING REFERENCE:

22635-MWP-00-00-DR-C-5005	SITE LAYOUT - MASTER SHEET

DO NOT SCALE FROM THIS DRAWING. USE FIGURED DIMENSIONS IN ALL CASES. VERIFY DIMENSIONS ON SITE AND REPORT ANY DISCREPANCIES TO THE DESIGNERS IMMEDIATELY.
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NOTES:

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5. ALL DIMENSIONS ARE IN MILLIMETRES, UNLESS NOTED OTHERWISE.

LEGEND:

- PLANNING APPLICATION BOUNDARY (EDGED IN RED)
- LANDHOLDING BOUNDARY (EDGED IN BLUE)
- SITE NOTICE
- TURBINE HARDSTAND
- 136m ROTOR DIAMETER OVERSAIL
- ACCESS TRACK - AGGREGATE
- ACCESS TRACK - ASPHALT CONCRETE
- ACCESS TRACK - TEMPORARY FOR TURBINE COMPONENT DELIVERY
- PERMANENT DEPOSITION AREA
- TEMPORARY DEPOSITION AREA
- BORROW PIT
- C1 — INTERNAL COLLECTOR CIRCUIT CIRCUIT 1
- C2 — INTERNAL COLLECTOR CIRCUIT CIRCUIT 2
- C3 — INTERNAL COLLECTOR CIRCUIT CIRCUIT 3
- GC GC — 110kV GRID CONNECTION ROUTE
- 110kV JOINT BAY
- Ex G — EXISTING UNDERGROUND TRANSMISSION GAS LINE

T5
EXISTING GROUND LEVEL = 51.70M

Ø136m ROTOR DIAMETER OVERSAIL

PERMANENT DEPOSITION AREA

MAIN CRANE HARDSTAND

BLADE LAYDOWN AREA

INTERNAL COLLECTOR CIRCUIT

ASSIST CRANE PAD

110KV JOINT BAY 3
E: 560042
N: 636166

INTERNAL COLLECTOR CIRCUIT

110KV GRID CONNECTION ROUTE

TEMPORARY CONSTRUCTION COMPOUND NO.2

TURNING HEAD

NEW SITE ENTRANCE

SITE NOTICE NO.4

SITE NOTICE NO.5

PUBLIC ROAD CROSSING (L-1414)

NEW SITE ENTRANCE

29m
51.3m
53.8m
54.4m
95m
50m
11.7m
6.7m
5m
76.8m

MAP REPRODUCED FROM TAILTE ÉIREANN BY PERMISSION OF THE GOVERNMENT. CYAL50465038.

TAILTE ÉIREANN SHEET NO:
4744-D, 4804-D,4744-C, 4804-A, 4804-C, 4867-A, 4867-B, 4867-D, 4928-B, 4989-D, 5048-B, 5048-D, 5108-A, 5109-A, 5109-B, 4928-D, 4989-C, 5049-B, 5108-B, 5049-C, 4988-D, 4866-B, 4866-C, 5108-D, 5048-C, 4929-B, 4804-B, 4866-D, 4929-D, 4988-B, 4989-B, 5049-D, 5108-C, 4866, 4867, 4988, 4989, 4928, 4929, 5048, 5049, 5108, 5108-B, 5108-D, 5109, 5109-C, 5231-B, 5231, 5232, 5232-A, 5169, 5169-B, 5169-D, 5170, 5170-A and 5170-C

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

PROJECT:
BALLINLEE WIND FARM

TITLE:
SITE LAYOUT - SHEET 5

CLIENT:
BALLINLEE GREEN ENERGY LTD.

MWP
ENGINEERING AND ENVIRONMENTAL CONSULTANTS
CORK | TRALEE | LONDON | LIMERICK
mwp.ie

DRAWN:	CHECKED:	APPROVED:
JK	CMCL	PC
PROJECT NUMBER:	DATE:	SCALE @ A1:
22635	MAY 2025	1 : 1,000
STATUS DESCRIPTION: FOR APPROVAL		STATUS: S4

DRAWING NUMBER:	REV:
22635 - MWP - 00 - 00 - DR - C - 5010	P01

PUBLIC ROAD C

110KV GRID CONNECTION ROUTE

110KV JOINT BAY 2
E: 560283
N: 635538

28.8m

12.8m

125°

1300

1200

1150

1100

1050

1000

950

900

850

800

750

700

650

600

550

110KV GRID CONNECTION ROUTE

INTERNAL COLLECTOR CIRCUIT

16.9m

3.6m

30m

110KV GRID CONNECTION ROUTE

110KV GRID CONNECTION ROUTE

30.1m

30m

30m

<ita>Baile an Riabhaigh</ita>
Ballinlee

WATERCOURSE CROSSING
(FOR CROSSING DETAIL REFER TO 22635-MWP-00-00-DR-C-5417)

30m

INTERNAL COLLECTOR CIRCUIT

ROAD CROSSING

SITE NOTICE NO.6

NEW SITE ENTRANCE

SITE NOTICE NO.7

NEW SITE ENTRANCE

14.3m

8m

7.5m

30m

INTERNAL COLLECTOR CIRCUIT

35.5m

6.9m

110KV GRID CONNECTION ROUTE

5.1m

INTERNAL COLLECTOR CIRCUIT

30m

30m

NEW SITE ENTRANCE

SITE NOTICE NO.8

SITE NOTICE NO.9

NEW SITE ENTRANCE

PUBLIC ROAD CROSSING (L-51217)

55.0

56.0

57.0

58.0

KEY PLAN:

DRAWING REFERENCE:

22635-MWP-00-00-DR-C-5005	SITE LAYOUT - MASTER SHEET

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LEGEND:

- PLANNING APPLICATION BOUNDARY (EDGED IN RED)
- LANDHOLDING BOUNDARY (EDGED IN BLUE)
- SITE NOTICE
- TURBINE HARDSTAND
- 136m ROTOR DIAMETER OVERSAIL
- ACCESS TRACK - AGGREGATE
- ACCESS TRACK - ASPHALT CONCRETE
- ACCESS TRACK - TEMPORARY FOR TURBINE COMPONENT DELIVERY
- PERMANENT DEPOSITION AREA
- TEMPORARY DEPOSITION AREA
- BORROW PIT
- C1 — INTERNAL COLLECTOR CIRCUIT CIRCUIT 1
- C2 — INTERNAL COLLECTOR CIRCUIT CIRCUIT 2
- C3 — INTERNAL COLLECTOR CIRCUIT CIRCUIT 3
- GC GC — 110kV GRID CONNECTION ROUTE
- 110kV JOINT BAY
- Ex G — EXISTING UNDERGROUND TRANSMISSION GAS LINE

MAP REPRODUCED FROM TAILTE ÉIREANN BY PERMISSION OF THE GOVERNMENT. CYAL50465038.

TAILTE ÉIREANN SHEET NO:
4744-D, 4804-D,4744-C, 4804-A, 4804-C, 4867-A, 4867-B, 4867-D, 4928-B, 4989-D, 5048-B, 5048-D, 5108-A, 5109-A, 5109-B, 4928-D, 4989-C, 5049-B, 5108-B, 5049-C, 4988-D, 4866-B, 4866-C, 5108-D, 5048-C, 4929-B, 4804-B, 4866-D, 4929-D, 4988-B, 4989-B, 5049-D, 5108-C, 4866, 4867, 4988, 4989, 4928, 4929, 5048, 5049, 5108, 5108-B, 5108-D, 5109, 5109-C, 5231-B, 5231, 5232, 5232-A, 5169, 5169-B, 5169-D, 5170, 5170-A and 5170-C

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

PROJECT:
BALLINLEE WIND FARM

TITLE:
SITE LAYOUT - SHEET 6

CLIENT:
BALLINLEE GREEN ENERGY LTD.

MWP
ENGINEERING AND ENVIRONMENTAL CONSULTANTS
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DRAWN:	CHECKED:	APPROVED:
JK	CMCL	PC
PROJECT NUMBER:	DATE:	SCALE @ A1:
22635	MAY 2025	1 : 1,000
STATUS DESCRIPTION:		STATUS:
FOR APPROVAL		S4
DRAWING NUMBER:		REV:
22635 - MWP - 00 - 00 - DR - C - 5011		P01

KEY PLAN:

DRAWING REFERENCE:

22635-MWP-00-00-DR-C-5005	SITE LAYOUT - MASTER SHEET

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LEGEND:

- PLANNING APPLICATION BOUNDARY (EDGED IN RED)
- LANDHOLDING BOUNDARY (EDGED IN BLUE)
- SITE NOTICE
- TURBINE HARDSTAND
- 136m ROTOR DIAMETER OVERSAIL
- ACCESS TRACK - AGGREGATE
- ACCESS TRACK - ASPHALT CONCRETE
- ACCESS TRACK - TEMPORARY FOR TURBINE COMPONENT DELIVERY
- PERMANENT DEPOSITION AREA
- TEMPORARY DEPOSITION AREA
- BORROW PIT
- C1 — INTERNAL COLLECTOR CIRCUIT CIRCUIT 1
- C2 — INTERNAL COLLECTOR CIRCUIT CIRCUIT 2
- C3 — INTERNAL COLLECTOR CIRCUIT CIRCUIT 3
- GC GC — 110kV GRID CONNECTION ROUTE
- 110kV JOINT BAY
- Ex G — EXISTING UNDERGROUND TRANSMISSION GAS LINE

110KV JOINT BAY 1
E: 560193
N: 635026

WATERCOURSE CROSSING (FOR CROSSING DETAIL REFER TO 22635-MWP-00-00-DR-C-5417)

110KV GRID CONNECTION ROUTE

INTERNAL COLLECTOR CIRCUIT

EIRGRID SUBSTATION COMPOUND

IPP SUBSTATION COMPOUND

TEMPORARY CONSTRUCTION COMPOUND NO.3 (EBOP)

MAP REPRODUCED FROM TAILTE ÉIREANN BY PERMISSION OF THE GOVERNMENT. CYAL50465038.

TAILTE ÉIREANN SHEET NO:
4744-D, 4804-D,4744-C, 4804-A, 4804-C, 4867-A, 4867-B, 4867-D, 4928-B, 4989-D, 5048-B, 5048-D, 5108-A, 5109-A, 5109-B, 4928-D, 4989-C, 5049-B, 5108-B, 5049-C, 4988-D, 4866-B, 4866-C, 5108-D, 5048-C, 4929-B, 4804-B, 4866-D, 4929-D, 4988-B, 4989-B, 5049-D, 5108-C, 4866, 4867, 4988, 4989, 4928, 4929, 5048, 5049, 5108, 5108-B, 5108-D, 5109, 5109-C, 5231-B, 5231, 5232, 5232-A, 5169, 5169-B, 5169-D, 5170, 5170-A and 5170-C

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

PROJECT:
BALLINLEE WIND FARM

TITLE:
SITE LAYOUT - SHEET 7

CLIENT:
BALLINLEE GREEN ENERGY LTD.

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DRAWN:	CHECKED:	APPROVED:
JK	CMCL	PC
PROJECT NUMBER:	DATE:	SCALE @ A1:
22635	MAY 2025	1 : 1,000
STATUS DESCRIPTION:		STATUS:
FOR APPROVAL		S4
DRAWING NUMBER:		REV:
22635 - MWP - 00 - 00 - DR - C - 5012		P01

KEY PLAN:

DRAWING REFERENCE:

22635-MWP-00-00-DR-C-5005	SITE LAYOUT - MASTER SHEET

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LEGEND:

- PLANNING APPLICATION BOUNDARY (EDGED IN RED)
- LANDHOLDING BOUNDARY (EDGED IN BLUE)
- SITE NOTICE
- TURBINE HARDSTAND
- 136m ROTOR DIAMETER OVERSAIL
- ACCESS TRACK - AGGREGATE
- ACCESS TRACK - ASPHALT CONCRETE
- ACCESS TRACK - TEMPORARY FOR TURBINE COMPONENT DELIVERY
- PERMANENT DEPOSITION AREA
- TEMPORARY DEPOSITION AREA
- BORROW PIT
- C1 — INTERNAL COLLECTOR CIRCUIT CIRCUIT 1
- C2 — INTERNAL COLLECTOR CIRCUIT CIRCUIT 2
- C3 — INTERNAL COLLECTOR CIRCUIT CIRCUIT 3
- GC GC — 110kV GRID CONNECTION ROUTE
- 110kV JOINT BAY
- Ex G — EXISTING UNDERGROUND TRANSMISSION GAS LINE

MAP REPRODUCED FROM TAILTE ÉIREANN BY PERMISSION OF THE GOVERNMENT. CYAL50465038.

TAILTE ÉIREANN SHEET NO: 4744-D, 4804-D,4744-C, 4804-A, 4804-C, 4867-A, 4867-B, 4867-D, 4928-B, 4989-D, 5048-B, 5048-D, 5108-A, 5109-A, 5109-B, 4928-D, 4989-C, 5049-B, 5108-B, 5049-C, 4988-D, 4866-B, 4866-C, 5108-D, 5048-C, 4929-B, 4804-B, 4866-D, 4929-D, 4988-B, 4989-B, 5049-D, 5108-C, 4866, 4867, 4988, 4989, 4928, 4929, 5048, 5049, 5108, 5108-B, 5108-D, 5109, 5109-C, 5231-B, 5231, 5232, 5232-A, 5169, 5169-B, 5169-D, 5170, 5170-A and 5170-C

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

PROJECT:

BALLINLEE WIND FARM

TITLE:

SITE LAYOUT - SHEET 8

CLIENT:

BALLINLEE GREEN ENERGY LTD.

MWP
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DRAWN:	CHECKED:	APPROVED:
JK	CMCL	PC
PROJECT NUMBER:	DATE:	SCALE @ A1:
22635	MAY 2025	1 : 1,000
STATUS DESCRIPTION:		STATUS:
FOR APPROVAL		S4
DRAWING NUMBER:		REV:
22635 - MWP - 00 - 00 - DR - C - 5013		P01

KEY PLAN:

DRAWING REFERENCE:

22635-MWP-00-00-DR-C-5005	SITE LAYOUT - MASTER SHEET

EXISTING UNDERGROUND TRANSMISSION GAS LINE

TRANSMISSION GASLINE CROSSING (FOR CROSSING DETAIL REFER TO 22635-MWP-00-00-DR-C-5442)

T7
EXISTING GROUND LEVEL = 53.90M

198m

Ø136m ROTOR DIAMETER OVERSAIL

29.1m

BLADE LAYDOWN AREA

INTERNAL COLLECTOR CIRCUIT

MAIN CRANE HARDSTAND

ASSIST CRANE PAD

30m

WATERCOURSE CROSSING (FOR CROSSING DETAIL REFER TO 22635-MWP-00-00-DR-C-5417)

65.5m

54.0

55.0

56.0

57.0

5.2m

BLADE LAYD

<ita>Baile an Lia Theas</ita>
Ballinlee South

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LEGEND:

- PLANNING APPLICATION BOUNDARY (EDGED IN RED)
- LANDHOLDING BOUNDARY (EDGED IN BLUE)
- SITE NOTICE
- TURBINE HARDSTAND
- 136m ROTOR DIAMETER OVERSAIL
- ACCESS TRACK - AGGREGATE
- ACCESS TRACK - ASPHALT CONCRETE
- ACCESS TRACK - TEMPORARY FOR TURBINE COMPONENT DELIVERY
- PERMANENT DEPOSITION AREA
- TEMPORARY DEPOSITION AREA
- BORROW PIT
- C1 — INTERNAL COLLECTOR CIRCUIT CIRCUIT 1
- C2 — INTERNAL COLLECTOR CIRCUIT CIRCUIT 2
- C3 — INTERNAL COLLECTOR CIRCUIT CIRCUIT 3
- GC GC — 110kV GRID CONNECTION ROUTE
- 110kV JOINT BAY
- Ex G — EXISTING UNDERGROUND TRANSMISSION GAS LINE

MAP REPRODUCED FROM TAILTE ÉIREANN BY PERMISSION OF THE GOVERNMENT. CYAL50465038.

TAILTE ÉIREANN SHEET NO:
4744-D, 4804-D,4744-C, 4804-A, 4804-C, 4867-A, 4867-B, 4867-D, 4928-B, 4989-D, 5048-B, 5048-D, 5108-A, 5109-A, 5109-B, 4928-D, 4989-C, 5049-B, 5108-B, 5049-C, 4988-D, 4866-B, 4868-C, 5108-D, 5048-C, 4929-B, 4804-B, 4866-D, 4929-D, 4988-B, 4989-B, 5049-D, 5108-C, 4866, 4867, 4988, 4989, 4928, 4929, 5048, 5049, 5108, 5108-B, 5108-D, 5109, 5109-C, 5231-B, 5231, 5232, 5232-A, 5169, 5169-B, 5169-D, 5170, 5170-A and 5170-C

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

PROJECT:
BALLINLEE WIND FARM

TITLE:
SITE LAYOUT - SHEET 9

CLIENT:
BALLINLEE GREEN ENERGY LTD.

MWP
ENGINEERING AND ENVIRONMENTAL CONSULTANTS
CORK | TRALEE | LONDON | LIMERICK
mwp.ie

DRAWN:	CHECKED:	APPROVED:
JK	CMCL	PC
PROJECT NUMBER: 22635	DATE: MAY 2025	SCALE @ A1: 1 : 1,000
STATUS DESCRIPTION: FOR APPROVAL		STATUS: S4
DRAWING NUMBER: 22635 - MWP - 00 - 00 - DR - C - 5014		REV: P01

INTERNAL COLLECTOR CIRCUIT
5.2m
105.59
56.0
56.0
65.5m
T10
EXISTING GROUND
LEVEL = 56.36M
29.1m
Ø136m ROTOR
DIAMETER OVERSAIL
MAIN CRANE HARDSTAND
BLADE LAYDOWN AREA
INTERNAL COLLECTOR CIRCUIT
INTERNAL COLLECTOR CIRCUIT
55.0
55.0
57.0
WATERCOURSE CROSSING
(FOR CROSSING DETAIL REFER
TO 22635-MWP-00-00-DR-C-5417)
INTERNAL COLLECTOR CIRCUIT
ASSIST CRANE PAD
56.0
65.5m
30m
<ita>Baile an
Lia Theas</ita>
Ballinlee South
INTERNAL COLLECTOR CIRCUIT
BLADE LAYDOWN AREA
T8
EXISTING GROUND
LEVEL = 55.29M
29.1m
Ø136m ROTOR
DIAMETER OVERSAIL
PERMANENT DEPOSITION AREA
55.0
MAIN CRANE HARDSTAND
DEPOSITION AREA
ASSIST CRANE PAD
30m
INTERNAL COLLECTOR CIRCUIT
35m
39m
INTERNAL COLLECTOR CIRCUIT
58.0
WATERCOURSE CROSSING
(FOR CROSSING DETAIL REFER
TO 22635-MWP-00-00-DR-C-5417)
56.0
56.0
29.1m
T11
EXISTING GROUND
LEVEL = 57.89M
29.1m
Ø136m ROTOR
DIAMETER OVERSAIL
BLADE LAYDOWN AREA
INTERNAL COLLECTOR CIRCUIT
MAIN CRANE HARDSTAND
59.0

KEY PLAN:

DRAWING REFERENCE:

22635-MWP-00-00-DR-C-5005	SITE LAYOUT - MASTER SHEET

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LEGEND:

- PLANNING APPLICATION BOUNDARY (EDGED IN RED)
- LANDHOLDING BOUNDARY (EDGED IN BLUE)
- SITE NOTICE
- TURBINE HARDSTAND
- 136m ROTOR DIAMETER OVERSAIL
- ACCESS TRACK - AGGREGATE
- ACCESS TRACK - ASPHALT CONCRETE
- ACCESS TRACK - TEMPORARY FOR TURBINE COMPONENT DELIVERY
- PERMANENT DEPOSITION AREA
- TEMPORARY DEPOSITION AREA
- BORROW PIT
- C1 — INTERNAL COLLECTOR CIRCUIT CIRCUIT 1
- C2 — INTERNAL COLLECTOR CIRCUIT CIRCUIT 2
- C3 — INTERNAL COLLECTOR CIRCUIT CIRCUIT 3
- GC GC — 110kV GRID CONNECTION ROUTE
- 110kV JOINT BAY
- Ex G — EXISTING UNDERGROUND TRANSMISSION GAS LINE

MAP REPRODUCED FROM TAILTE ÉIREANN BY PERMISSION OF THE GOVERNMENT. CYAL50465038.

TAILTE ÉIREANN SHEET NO: 4744-D, 4804-D,4744-C, 4804-A, 4804-C, 4867-A, 4867-B, 4867-D, 4928-B, 4989-D, 5048-B, 5048-D, 5108-A, 5109-A, 5109-B, 4928-D, 4989-C, 5049-B, 5108-B, 5049-C, 4988-D, 4866-B, 4866-C, 5108-D, 5048-C, 4929-B, 4804-B, 4866-D, 4929-D, 4988-B, 4989-B, 5049-D, 5108-C, 4866, 4867, 4988, 4989, 4928, 4929, 5048, 5049, 5108, 5108-B, 5108-D, 5109, 5109-C, 5231-B, 5231, 5232, 5232-A, 5169, 5169-B, 5169-D, 5170, 5170-A and 5170-C

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

PROJECT:

BALLINLEE WIND FARM

TITLE:

SITE LAYOUT - SHEET 10

CLIENT:

BALLINLEE GREEN ENERGY LTD.

MWP
ENGINEERING AND ENVIRONMENTAL CONSULTANTS
CORK | TRALEE | LONDON | LIMERICK
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DRAWN:	CHECKED:	APPROVED:
JK	CMCL	PC
PROJECT NUMBER:	DATE:	SCALE @ A1:
22635	MAY 2025	1 : 1,000
STATUS DESCRIPTION:		STATUS:
FOR APPROVAL		S4
DRAWING NUMBER:		REV:
22635 - MWP - 00 - 00 - DR - C - 5015		P01

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2. ALL LEVELS ARE IN METRES RELATED TO ORDNANCE DATUM MALIN HEAD.
3. ANY DISCREPANCIES BETWEEN THESE DOCUMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
4. DRAWINGS ARE NOT TO BE SCALED.
5. ALL DIMENSIONS ARE IN MILLIMETRES, UNLESS NOTED OTHERWISE.

LEGEND:

- PLANNING APPLICATION BOUNDARY (EDGED IN RED)
- LANDHOLDING BOUNDARY (EDGED IN BLUE)
- SITE NOTICE
- TURBINE HARDSTAND
- 136m ROTOR DIAMETER OVERSAIL
- ACCESS TRACK - AGGREGATE
- ACCESS TRACK - ASPHALT CONCRETE
- ACCESS TRACK - TEMPORARY FOR TURBINE COMPONENT DELIVERY
- PERMANENT DEPOSITION AREA
- TEMPORARY DEPOSITION AREA
- BORROW PIT
- C1 INTERNAL COLLECTOR CIRCUIT CIRCUIT 1
- C2 INTERNAL COLLECTOR CIRCUIT CIRCUIT 2
- C3 INTERNAL COLLECTOR CIRCUIT CIRCUIT 3
- GC GC 110kV GRID CONNECTION ROUTE
- 110kV JOINT BAY
- Ex G EXISTING UNDERGROUND TRANSMISSION GAS LINE

T9
EXISTING GROUND
LEVEL = 59.08M

T12
EXISTING GROUND
LEVEL = 66.78M

<ita>Baile an Ghéill Ramhair</ita>
Ballingayrour

KEY PLAN:

DRAWING REFERENCE:

22635-MWP-00-00-DR-C-5005	SITE LAYOUT - MASTER SHEET

MAP REPRODUCED FROM TAILTE ÉIREANN BY PERMISSION OF THE GOVERNMENT. CYAL50465038.

TAILTE ÉIREANN SHEET NO:
4744-D, 4804-D,4744-C, 4804-A, 4804-C, 4867-A, 4867-B, 4867-D, 4928-B, 4989-D, 5048-B, 5048-D, 5108-A, 5109-A, 5109-B, 4928-D, 4989-C, 5049-B, 5108-B, 5049-C, 4988-D, 4866-B, 4866-C, 5108-D, 5048-C, 4929-B, 4804-B, 4866-D, 4929-D, 4988-B, 4989-B, 5049-D, 5108-C, 4866, 4867, 4988, 4989, 4928, 4929, 5048, 5049, 5108, 5108-B, 5108-D, 5109, 5109-C, 5231-B, 5231, 5232, 5232-A, 5169, 5169-B, 5169-D, 5170, 5170-A and 5170-C

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

PROJECT:
BALLINLEE WIND FARM

TITLE:
SITE LAYOUT - SHEET 11

CLIENT:
BALLINLEE GREEN ENERGY LTD.

MWP
ENGINEERING AND ENVIRONMENTAL CONSULTANTS
CORK | TRALEE | LONDON | LIMERICK
mwp.ie

DRAWN:	CHECKED:	APPROVED:
JK	CMCL	PC
PROJECT NUMBER:	DATE:	SCALE @ A1:
22635	MAY 2025	1 : 1,000
STATUS DESCRIPTION: FOR APPROVAL		STATUS: S4
DRAWING NUMBER: 22635 - MWP - 00 - 00 - DR - C - 5016		REV: P01

KEY PLAN:

DRAWING REFERENCE:

22635-MWP-00-00-DR-C-5005	SITE LAYOUT - MASTER SHEET

DO NOT SCALE FROM THIS DRAWING. USE FIGURED DIMENSIONS IN ALL CASES. VERIFY DIMENSIONS ON SITE AND REPORT ANY DISCREPANCIES TO THE DESIGNERS IMMEDIATELY.
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LEGEND:

- PLANNING APPLICATION BOUNDARY (EDGED IN RED)
- LANDHOLDING BOUNDARY (EDGED IN BLUE)
- SITE NOTICE
- TURBINE HARDSTAND
- 136m ROTOR DIAMETER OVERSAIL
- ACCESS TRACK - AGGREGATE
- ACCESS TRACK - ASPHALT CONCRETE
- ACCESS TRACK - TEMPORARY FOR TURBINE COMPONENT DELIVERY
- PERMANENT DEPOSITION AREA
- TEMPORARY DEPOSITION AREA
- BORROW PIT
- C1 — INTERNAL COLLECTOR CIRCUIT CIRCUIT 1
- C2 — INTERNAL COLLECTOR CIRCUIT CIRCUIT 2
- C3 — INTERNAL COLLECTOR CIRCUIT CIRCUIT 3
- GC GC — 110kV GRID CONNECTION ROUTE
- 110kV JOINT BAY
- Ex G — EXISTING UNDERGROUND TRANSMISSION GAS LINE

MAP REPRODUCED FROM TAILTE ÉIREANN BY PERMISSION OF THE GOVERNMENT. CYAL50465038.

TAILTE ÉIREANN SHEET NO:
4744-D, 4804-D,4744-C, 4804-A, 4804-C, 4867-A, 4867-B, 4867-D, 4928-B, 4989-D, 5048-B, 5048-D, 5108-A, 5109-A, 5109-B, 4928-D, 4989-C, 5049-B, 5108-B, 5049-C, 4988-D, 4866-B, 4866-C, 5108-D, 5048-C, 4929-B, 4804-B, 4866-D, 4929-D, 4988-B, 4989-B, 5049-D, 5108-C, 4866, 4867, 4988, 4989, 4928, 4929, 5048, 5049, 5108, 5108-B, 5108-D, 5109, 5109-C, 5231-B, 5231, 5232, 5232-A, 5169, 5169-B, 5169-D, 5170, 5170-A and 5170-C

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

PROJECT:

BALLINLEE WIND FARM

TITLE:

SITE LAYOUT - SHEET 12

CLIENT:

BALLINLEE GREEN ENERGY LTD.

MWP
ENGINEERING AND ENVIRONMENTAL CONSULTANTS
CORK | TRALEE | LONDON | LIMERICK
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DRAWN:	CHECKED:	APPROVED:
JK	CMCL	PC
PROJECT NUMBER:	DATE:	SCALE @ A1:
22635	MAY 2025	1 : 1,000
STATUS DESCRIPTION: FOR APPROVAL		STATUS: S4
DRAWING NUMBER: 22635 - MWP - 00 - 00 - DR - C - 5017		REV: P01

KEY PLAN:

DRAWING REFERENCE:

22635-MWP-00-00-DR-C-5005	SITE LAYOUT - MASTER SHEET

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LEGEND:

- PLANNING APPLICATION BOUNDARY (EDGED IN RED)
- LANDHOLDING BOUNDARY (EDGED IN BLUE)
- SITE NOTICE
- TURBINE HARDSTAND
- 136m ROTOR DIAMETER OVERSAIL
- ACCESS TRACK - AGGREGATE
- ACCESS TRACK - ASPHALT CONCRETE
- ACCESS TRACK - TEMPORARY FOR TURBINE COMPONENT DELIVERY
- PERMANENT DEPOSITION AREA
- TEMPORARY DEPOSITION AREA
- BORROW PIT
- C1 INTERNAL COLLECTOR CIRCUIT CIRCUIT 1
- C2 INTERNAL COLLECTOR CIRCUIT CIRCUIT 2
- C3 INTERNAL COLLECTOR CIRCUIT CIRCUIT 3
- GC GC 110kV GRID CONNECTION ROUTE
- 110kV JOINT BAY
- Ex G EXISTING UNDERGROUND TRANSMISSION GAS LINE

INTERNAL COLLECTOR CIRCUIT
WATERCOURSE CROSSING (FOR CROSSING DETAIL REFER TO 22635-MWP-00-00-DR-C-5417)
ASSIST CRANE PAD
PERMANENT DEPOSITION AREA
MAIN CRANE HARDSTAND
BLADE LAYDOWN AREA
T13
EXISTING GROUND LEVEL = 59.19M
Ø136m ROTOR DIAMETER OVERSAIL
TRANSMISSION GASLINE CROSSING (FOR CROSSING DETAIL REFER TO 22635-MWP-00-00-DR-C-5442)
40.4m
30m
31.1m
73.1m
29.1m
13m
5.5m
48.5m
186m
54.0
55.0
56.0
57.0
59.0

MAP REPRODUCED FROM TAILTE ÉIREANN BY PERMISSION OF THE GOVERNMENT. CYAL50465038.

TAILTE ÉIREANN SHEET NO:
4744-D, 4804-D,4744-C, 4804-A, 4804-C, 4867-A, 4867-B, 4867-D, 4928-B, 4989-D, 5048-B, 5048-D, 5108-A, 5109-A, 5109-B, 4928-D, 4989-C, 5049-B, 5108-B, 5049-C, 4988-D, 4866-B, 4866-C, 5108-D, 5048-C, 4929-B, 4804-B, 4866-D, 4929-D, 4988-B, 4989-B, 5049-D, 5108-C, 4866, 4867, 4988, 4989, 4928, 4929, 5048, 5049, 5108, 5108-B, 5108-D, 5109, 5109-C, 5231-B, 5231, 5232, 5232-A, 5169, 5169-B, 5169-D, 5170, 5170-A and 5170-C

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

PROJECT:
BALLINLEE WIND FARM

TITLE:
SITE LAYOUT - SHEET 13

CLIENT:
BALLINLEE GREEN ENERGY LTD.

MWP
ENGINEERING AND ENVIRONMENTAL CONSULTANTS
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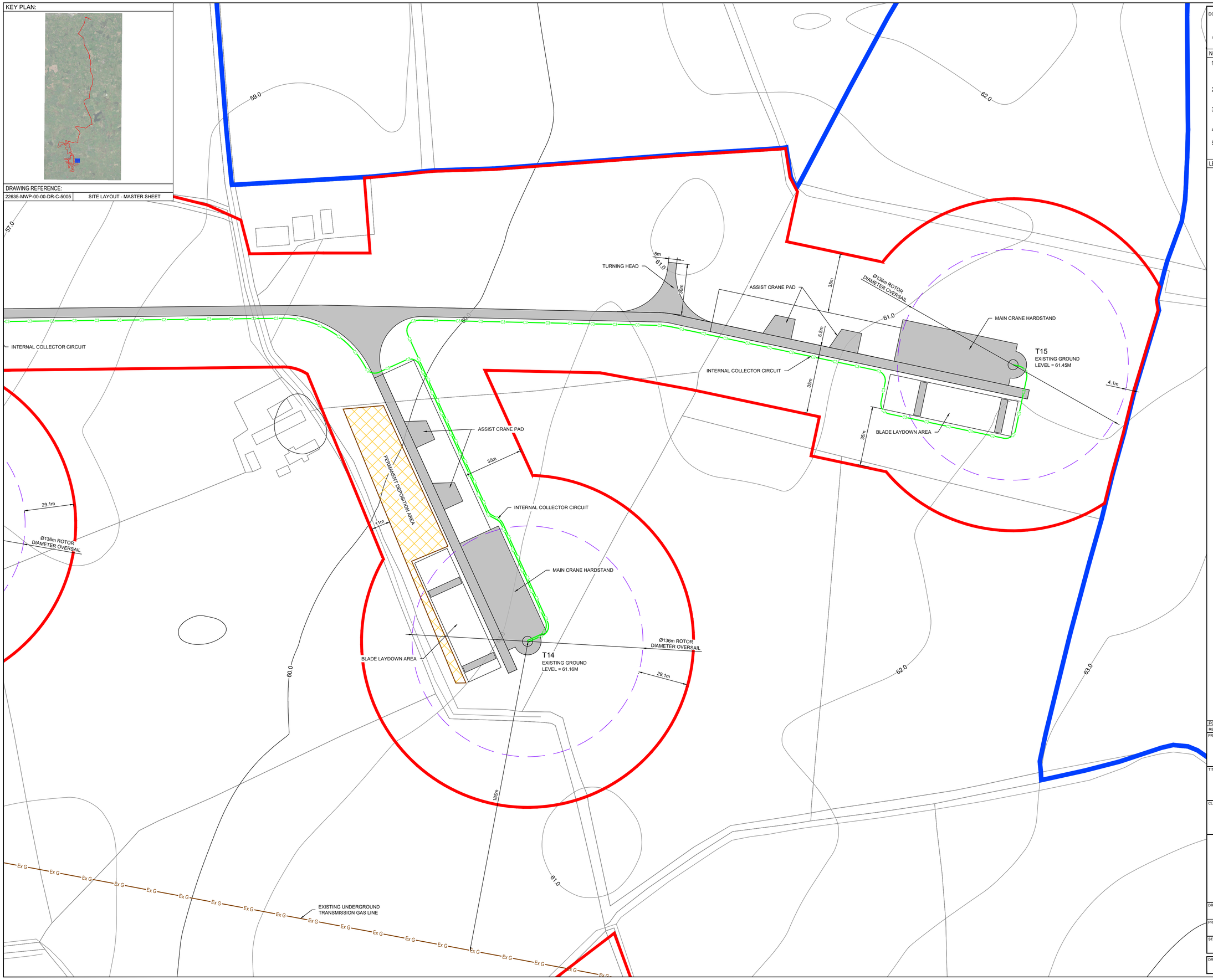
DRAWN:	CHECKED:	APPROVED:
JK	CMCL	PC
PROJECT NUMBER:	DATE:	SCALE @ A1:
22635	MAY 2025	1 : 1,000
STATUS DESCRIPTION: FOR APPROVAL		STATUS: S4
DRAWING NUMBER: 22635 - MWP - 00 - 00 - DR-C- 5018		REV: P01

KEY PLAN:

DRAWING REFERENCE:

22635-MWP-00-00-DR-C-5005	SITE LAYOUT - MASTER SHEET



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LEGEND:

- PLANNING APPLICATION BOUNDARY (EDGED IN RED)
- LANDHOLDING BOUNDARY (EDGED IN BLUE)
- SITE NOTICE
- TURBINE HARDSTAND
- 136m ROTOR DIAMETER OVERSAIL
- ACCESS TRACK - AGGREGATE
- ACCESS TRACK - ASPHALT CONCRETE
- ACCESS TRACK - TEMPORARY FOR TURBINE COMPONENT DELIVERY
- PERMANENT DEPOSITION AREA
- TEMPORARY DEPOSITION AREA
- BORROW PIT
- INTERNAL COLLECTOR CIRCUIT CIRCUIT 1
- INTERNAL COLLECTOR CIRCUIT CIRCUIT 2
- INTERNAL COLLECTOR CIRCUIT CIRCUIT 3
- 110kV GRID CONNECTION ROUTE
- 110kV JOINT BAY
- EXISTING UNDERGROUND TRANSMISSION GAS LINE

MAP REPRODUCED FROM TAILTE ÉIREANN BY PERMISSION OF THE GOVERNMENT. CYAL50465038.

TAILTE ÉIREANN SHEET NO:
4744-D, 4804-D,4744-C, 4804-A, 4804-C, 4867-A, 4867-B, 4867-D, 4928-B, 4989-D, 5048-B, 5048-D, 5108-A, 5109-A, 5109-B, 4928-D, 4989-C, 5049-B, 5108-B, 5049-C, 4988-D, 4866-B, 4866-C, 5108-D, 5048-C, 4929-B, 4804-B, 4866-D, 4929-D, 4988-B, 4989-B, 5049-D, 5108-C, 4866, 4867, 4988, 4989, 4928, 4929, 5048, 5049, 5108, 5108-B, 5108-D, 5109, 5109-C, 5231-B, 5231, 5232, 5232-A, 5169, 5169-B, 5169-D, 5170, 5170-A and 5170-C

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

PROJECT:
BALLINLEE WIND FARM

TITLE:
SITE LAYOUT - SHEET 14

CLIENT:
BALLINLEE GREEN ENERGY LTD.

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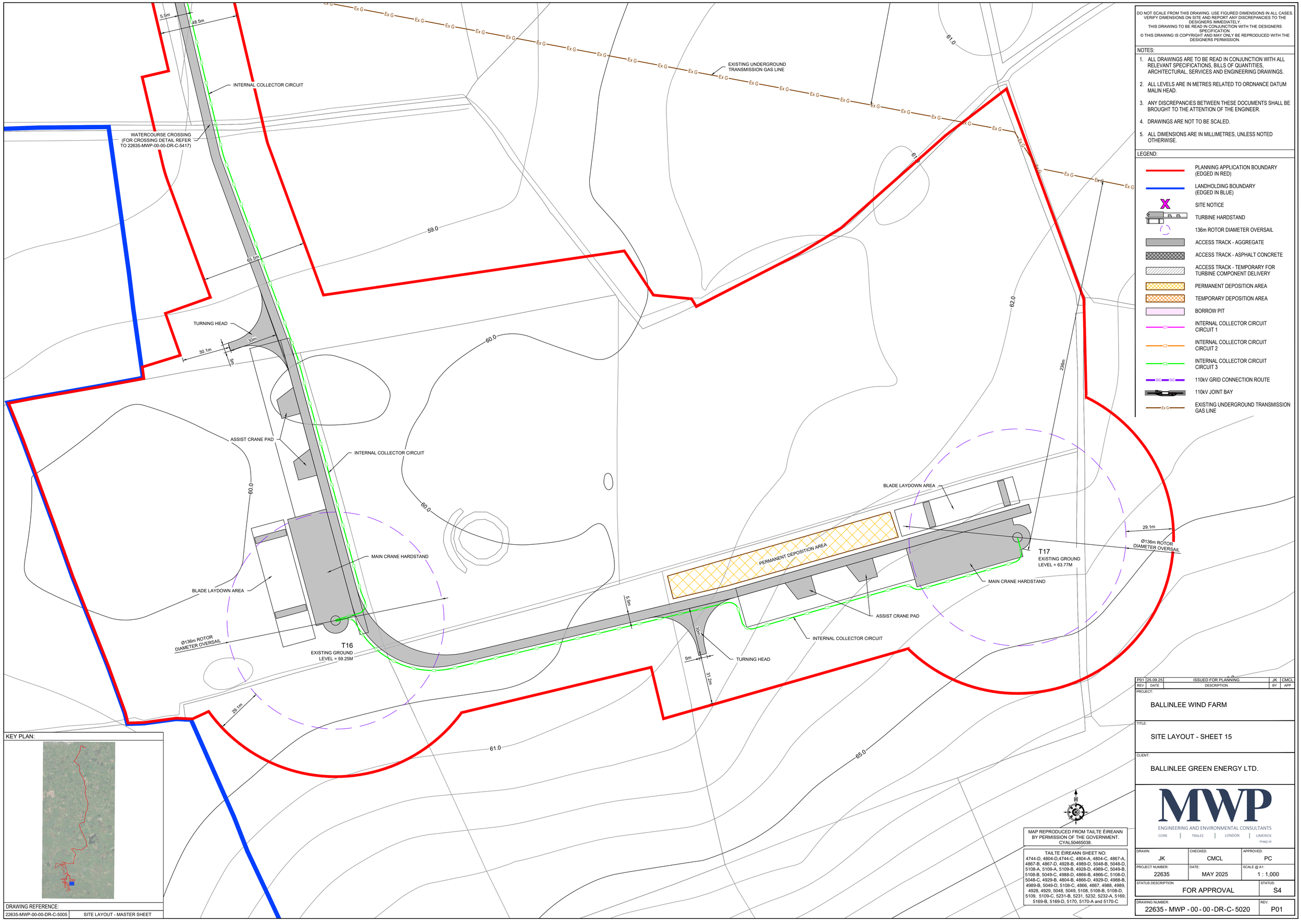
DRAWN:	CHECKED:	APPROVED:
JK	CMCL	PC
PROJECT NUMBER:	DATE:	SCALE @ A1:
22635	MAY 2025	1 : 1,000
STATUS DESCRIPTION:		STATUS:
FOR APPROVAL		S4
DRAWING NUMBER:		REV:
22635 - MWP - 00 - 00 - DR-C- 5019		P01



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LEGEND:

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- LANDHOLDING BOUNDARY (EDGED IN BLUE)
- SITE NOTICE
- TURBINE HARDSTAND
- 136m ROTOR DIAMETER OVERSAIL
- ACCESS TRACK - AGGREGATE
- ACCESS TRACK - ASPHALT CONCRETE
- ACCESS TRACK - TEMPORARY FOR TURBINE COMPONENT DELIVERY
- PERMANENT DEPOSITION AREA
- TEMPORARY DEPOSITION AREA
- BORROW PIT
- C1 — INTERNAL COLLECTOR CIRCUIT CIRCUIT 1
- C2 — INTERNAL COLLECTOR CIRCUIT CIRCUIT 2
- C3 — INTERNAL COLLECTOR CIRCUIT CIRCUIT 3
- GC GC — 110kV GRID CONNECTION ROUTE
- 110kV JOINT BAY
- Ex G — EXISTING UNDERGROUND TRANSMISSION GAS LINE

KEY PLAN:

DRAWING REFERENCE:

22635-MWP-00-00-DR-C-5005	SITE LAYOUT - MASTER SHEET

MAP REPRODUCED FROM TAILTE ÉIREANN BY PERMISSION OF THE GOVERNMENT. CYAL50465038.

TAILTE ÉIREANN SHEET NO:
4744-D, 4804-D,4744-C, 4804-A, 4804-C, 4867-A, 4867-B, 4867-D, 4928-B, 4989-D, 5048-B, 5048-D, 5108-A, 5109-B, 4928-D, 4989-C, 5049-B, 5108-B, 5049-C, 4988-D, 4866-B, 4866-C, 5108-D, 5048-C, 4929-B, 4804-B, 4866-D, 4929-D, 4988-B, 4989-B, 5049-D, 5108-C, 4866, 4867, 4988, 4989, 4928, 4929, 5048, 5049, 5108, 5108-B, 5108-D, 5109, 5109-C, 5231-B, 5231, 5232, 5232-A, 5169, 5169-B, 5169-D, 5170, 5170-A and 5170-C

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

PROJECT:
BALLINLEE WIND FARM

TITLE:
SITE LAYOUT - SHEET 15

CLIENT:
BALLINLEE GREEN ENERGY LTD.

MWP
ENGINEERING AND ENVIRONMENTAL CONSULTANTS
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DRAWN:	CHECKED:	APPROVED:
JK	CMCL	PC
PROJECT NUMBER:	DATE:	SCALE @ A1:
22635	MAY 2025	1 : 1,000
STATUS DESCRIPTION:		STATUS:
FOR APPROVAL		S4
DRAWING NUMBER:		REV:
22635 - MWP - 00 - 00 - DR-C- 5020		P01

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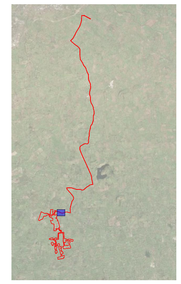
LEGEND:

- PLANNING APPLICATION BOUNDARY (EDGED IN RED)
- LANDHOLDING BOUNDARY (EDGED IN BLUE)
- 110 kV GRID CONNECTION ROUTE
- 110KV JOINT BAY
- EXISTING ELECTRIC CABLE
- EXISTING LV OVERHEAD POWER
- EXISTING MV OVERHEAD POWER
- EXISTING LV UNDERGROUND POWER
- EXISTING MV UNDERGROUND POWER
- EXISTING HV UNDERGROUND POWER
- EXISTING TELECOMS
- EXISTING COMMUNICATIONS
- EXISTING WATERMAIN PUBLIC
- EXISTING WASTEWATER PRIVATE
- EXISTING WASTEWATER PUBLIC
- EXISTING GASMAIN DISTRIBUTION
- EXISTING GASMAIN TRANSMISSION
- EXISTING UNKNOWN SERVICE
- SITE NOTICE LOCATIONS

KEY PLAN:



DRAWING REFERENCE:

22635-MWP-00-00-DR-C-5005	SITE LAYOUT - MASTER SHEET

FOR HORIZONTAL DIRECTIONAL DRILL DETAILS REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5437
FOR CROSSING DETAIL OVER EXISTING CULVERT OR SERVICE REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5438
FOR CROSSING DETAIL UNDER EXISTING CULVERT OR SERVICE REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5438
FOR CROSSING BRIDGE DETAIL REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5438

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TAILTE ÉIREANN SHEET NO:
4744-D, 4804-D,4744-C, 4804-A, 4804-C, 4867-A, 4867-B, 4867-D, 4928-B, 4989-D, 5048-B, 5048-D, 5108-A, 5109-A, 5109-B, 4928-D, 4989-C, 5049-B, 5108-B, 5049-C, 4988-D, 4866-B, 4866-C, 5108-D, 5048-C, 4929-B, 4804-B, 4866-D, 4929-D, 4988-B, 4989-B, 5049-D, 5108-C, 4866, 4867, 4988, 4989, 4928, 4929, 5048, 5049, 5108, 5108-B, 5108-D, 5109, 5109-C, 5231-B, 5231, 5232, 5232-A, 5169, 5169-B, 5169-D, 5170, 5170-A and 5170-C

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

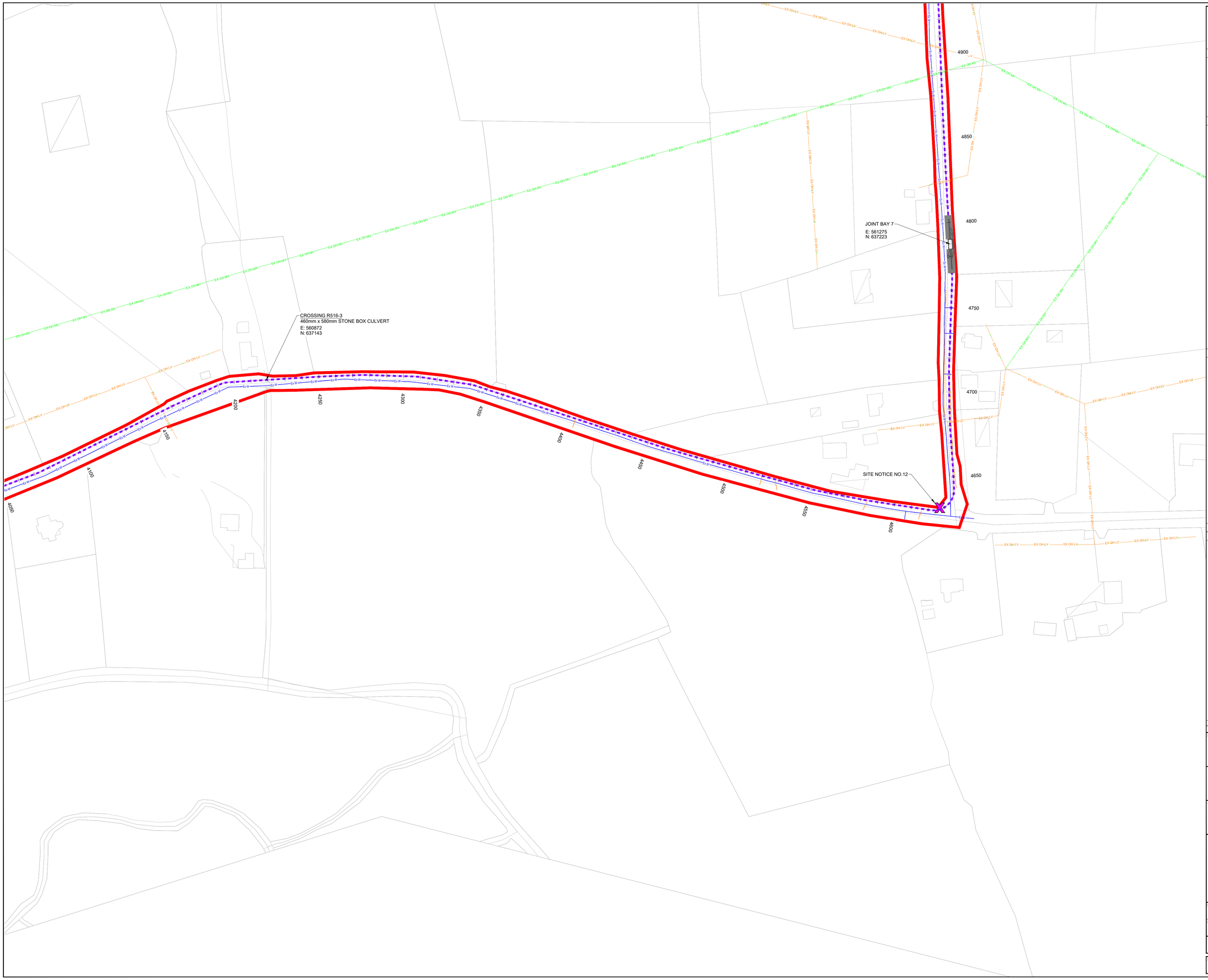
PROJECT:
BALLINLEE WIND FARM

TITLE:
SITE LAYOUT - SHEET 16

CLIENT:
BALLINLEE GREEN ENERGY LTD.

MWP
ENGINEERING AND ENVIRONMENTAL CONSULTANTS
CORK | TRALEE | LONDON | LIMERICK
mwp.ie

DRAWN:	CHECKED:	APPROVED:
PC	CMCL	OR
PROJECT NUMBER:	DATE:	SCALE @ A1:
22635	JUN 2025	1 : 1000
STATUS DESCRIPTION:		STATUS:
FOR APPROVAL		S4
DRAWING NUMBER:		REV:
22635 - MWP - 00 - 00 - DR-C- 5021		P01



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4. DRAWINGS ARE NOT TO BE SCALED.
5. ALL DIMENSIONS ARE IN **METRES**, UNLESS NOTED OTHERWISE.

LEGEND:

- PLANNING APPLICATION BOUNDARY (EDGED IN RED)
- LANDHOLDING BOUNDARY (EDGED IN BLUE)
- 110 kV GRID CONNECTION ROUTE
- 110KV JOINT BAY
- EXISTING ELECTRIC CABLE
- EXISTING LV OVERHEAD POWER
- EXISTING MV OVERHEAD POWER
- EXISTING LV UNDERGROUND POWER
- EXISTING MV UNDERGROUND POWER
- EXISTING HV UNDERGROUND POWER
- EXISTING TELECOMS
- EXISTING COMMUNICATIONS
- EXISTING WATERMAIN PUBLIC
- EXISTING WASTEWATER PRIVATE
- EXISTING WASTEWATER PUBLIC
- EXISTING GASMAIN DISTRIBUTION
- EXISTING GASMAIN TRANSMISSION
- EXISTING UNKNOWN SERVICE
- SITE NOTICE LOCATIONS

KEY PLAN:

DRAWING REFERENCE:

22635-MWP-00-00-DR-C-5005	SITE LAYOUT - MASTER SHEET

FOR HORIZONTAL DIRECTIONAL DRILL DETAILS REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5437
FOR CROSSING DETAIL OVER EXISTING CULVERT OR SERVICE REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5438
FOR CROSSING DETAIL UNDER EXISTING CULVERT OR SERVICE REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5438
FOR CROSSING BRIDGE DETAIL REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5438

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CYAL50339548

TAILTE ÉIREANN SHEET NO:
4744-D, 4804-D,4744-C, 4804-A, 4804-C, 4867-A, 4867-B, 4867-D, 4928-B, 4989-D, 5048-B, 5048-D, 5108-A, 5109-A, 5109-B, 4928-D, 4989-C, 5049-B, 5108-B, 5049-C, 4988-D, 4866-B, 4866-C, 5108-D, 5048-C, 4929-B, 4804-B, 4866-D, 4929-D, 4988-B, 4989-B, 5049-D, 5108-C, 4866, 4867, 4988, 4989, 4928, 4929, 5048, 5049, 5108, 5108-B, 5108-D, 5109, 5109-C, 5231-B, 5231, 5232, 5232-A, 5169, 5169-B, 5169-D, 5170, 5170-A and 5170-C

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

PROJECT:
BALLINLEE WIND FARM

TITLE:
SITE LAYOUT - SHEET 17

CLIENT:
BALLINLEE GREEN ENERGY LTD.

MWP
ENGINEERING AND ENVIRONMENTAL CONSULTANTS
CORK | TRALEE | LONDON | LIMERICK
mwp.ie

DRAWN:	CHECKED:	APPROVED:
OR	CMCL	PC
PROJECT NUMBER:	DATE:	SCALE @ A1:
22635	JUN 2025	1 : 1000
STATUS DESCRIPTION:		STATUS:
FOR APPROVAL		S4
DRAWING NUMBER:		REV:
22635 - MWP - 00 - 00 - DR - C - 5022		P01

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5. ALL DIMENSIONS ARE IN **METRES**, UNLESS NOTED OTHERWISE.

LEGEND:

- PLANNING APPLICATION BOUNDARY (EDGED IN RED)
- LANDHOLDING BOUNDARY (EDGED IN BLUE)
- 110 kV GRID CONNECTION ROUTE
- 110KV JOINT BAY
- EXISTING ELECTRIC CABLE
- EXISTING LV OVERHEAD POWER
- EXISTING MV OVERHEAD POWER
- EXISTING LV UNDERGROUND POWER
- EXISTING MV UNDERGROUND POWER
- EXISTING HV UNDERGROUND POWER
- EXISTING TELECOMS
- EXISTING COMMUNICATIONS
- EXISTING WATERMAIN PUBLIC
- EXISTING WASTEWATER PRIVATE
- EXISTING WASTEWATER PUBLIC
- EXISTING GASMAIN DISTRIBUTION
- EXISTING GASMAIN TRANSMISSION
- EXISTING UNKNOWN SERVICE
- SITE NOTICE LOCATIONS

KEY PLAN:

DRAWING REFERENCE:

22635-MWP-00-00-DR-C-5005	SITE LAYOUT - MASTER SHEET

FOR HORIZONTAL DIRECTIONAL DRILL DETAILS REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5437
FOR CROSSING DETAIL OVER EXISTING CULVERT OR SERVICE REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5438
FOR CROSSING DETAIL UNDER EXISTING CULVERT OR SERVICE REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5438
FOR CROSSING BRIDGE DETAIL REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5438

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TAILTE ÉIREANN SHEET NO:
4744-D, 4804-D,4744-C, 4804-A, 4804-C, 4867-A, 4867-B, 4867-D, 4928-B, 4989-D, 5048-B, 5048-D, 5108-A, 5109-A, 5109-B, 4928-D, 4989-C, 5049-B, 5108-B, 5049-C, 4988-D, 4866-B, 4866-C, 5108-D, 5048-C, 4929-B, 4804-B, 4866-D, 4929-D, 4988-B, 4989-B, 5049-D, 5108-C, 4866, 4867, 4988, 4989, 4928, 4929, 5048, 5049, 5108, 5108-B, 5108-D, 5109, 5109-C, 5231-B, 5231, 5232, 5232-A, 5169, 5169-B, 5169-D, 5170, 5170-A and 5170-C

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

PROJECT:
BALLINLEE WIND FARM

TITLE:
SITE LAYOUT - SHEET 18

CLIENT:
BALLINLEE GREEN ENERGY LTD.

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DRAWN:	CHECKED:	APPROVED:
OR	CMCL	PC
PROJECT NUMBER:	DATE:	SCALE @ A1:
22635	JUN 2025	1 : 1000
STATUS DESCRIPTION: FOR APPROVAL		STATUS: S4
DRAWING NUMBER: 22635 - MWP - 00 - 00 - DR - C - 5023		REV: P01

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LEGEND:

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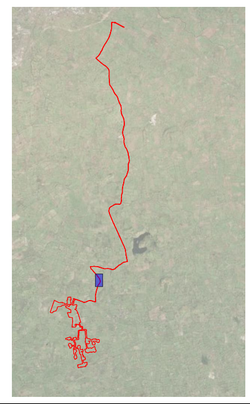
- LANDHOLDING BOUNDARY (EDGED IN BLUE)
- 110 kV GRID CONNECTION ROUTE
- 110KV JOINT BAY
- EXISTING ELECTRIC CABLE
- EXISTING LV OVERHEAD POWER
- EXISTING MV OVERHEAD POWER
- EXISTING LV UNDERGROUND POWER
- EXISTING MV UNDERGROUND POWER
- EXISTING HV UNDERGROUND POWER
- EXISTING TELECOMS
- EXISTING COMMUNICATIONS
- EXISTING WATERMAIN PUBLIC
- EXISTING WASTEWATER PRIVATE
- EXISTING WASTEWATER PUBLIC
- EXISTING GASMAIN DISTRIBUTION
- EXISTING GASMAIN TRANSMISSION
- EXISTING UNKNOWN SERVICE
- SITE NOTICE LOCATIONS

KEY PLAN:



DRAWING REFERENCE:

22635-MWP-00-00-DR-C-5005	SITE LAYOUT - MASTER SHEET

FOR HORIZONTAL DIRECTIONAL DRILL DETAILS REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5437
FOR CROSSING DETAIL OVER EXISTING CULVERT OR SERVICE REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5438
FOR CROSSING DETAIL UNDER EXISTING CULVERT OR SERVICE REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5438
FOR CROSSING BRIDGE DETAIL REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5438

JOINT BAY 9
E: 561311
N: 638724

CROSSING L8011-1
300mm DIAMETER TWINWALL PIPE
E: 561391
N: 638720

SITE NOTICE NO.13

JOINT BAY 8
E: 561465
N: 638163

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TAILTE ÉIREANN SHEET NO:
4744-D, 4804-D,4744-C, 4804-A, 4804-C, 4867-A, 4867-B, 4867-D, 4928-B, 4989-D, 5048-B, 5048-D, 5108-A, 5109-A, 5109-B, 4928-D, 4989-C, 5049-B, 5108-B, 5049-C, 4988-D, 4866-B, 4866-C, 5108-D, 5048-C, 4929-B, 4804-B, 4866-D, 4929-D, 4988-B, 4989-B, 5049-D, 5108-C, 4866, 4867, 4988, 4989, 4928, 4929, 5048, 5049, 5108, 5108-B, 5108-D, 5109, 5109-C, 5231-B, 5231, 5232, 5232-A, 5169, 5169-B, 5169-D, 5170, 5170-A and 5170-C

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

PROJECT:
BALLINLEE WIND FARM

TITLE:
SITE LAYOUT - SHEET 19

CLIENT:
BALLINLEE GREEN ENERGY LTD.

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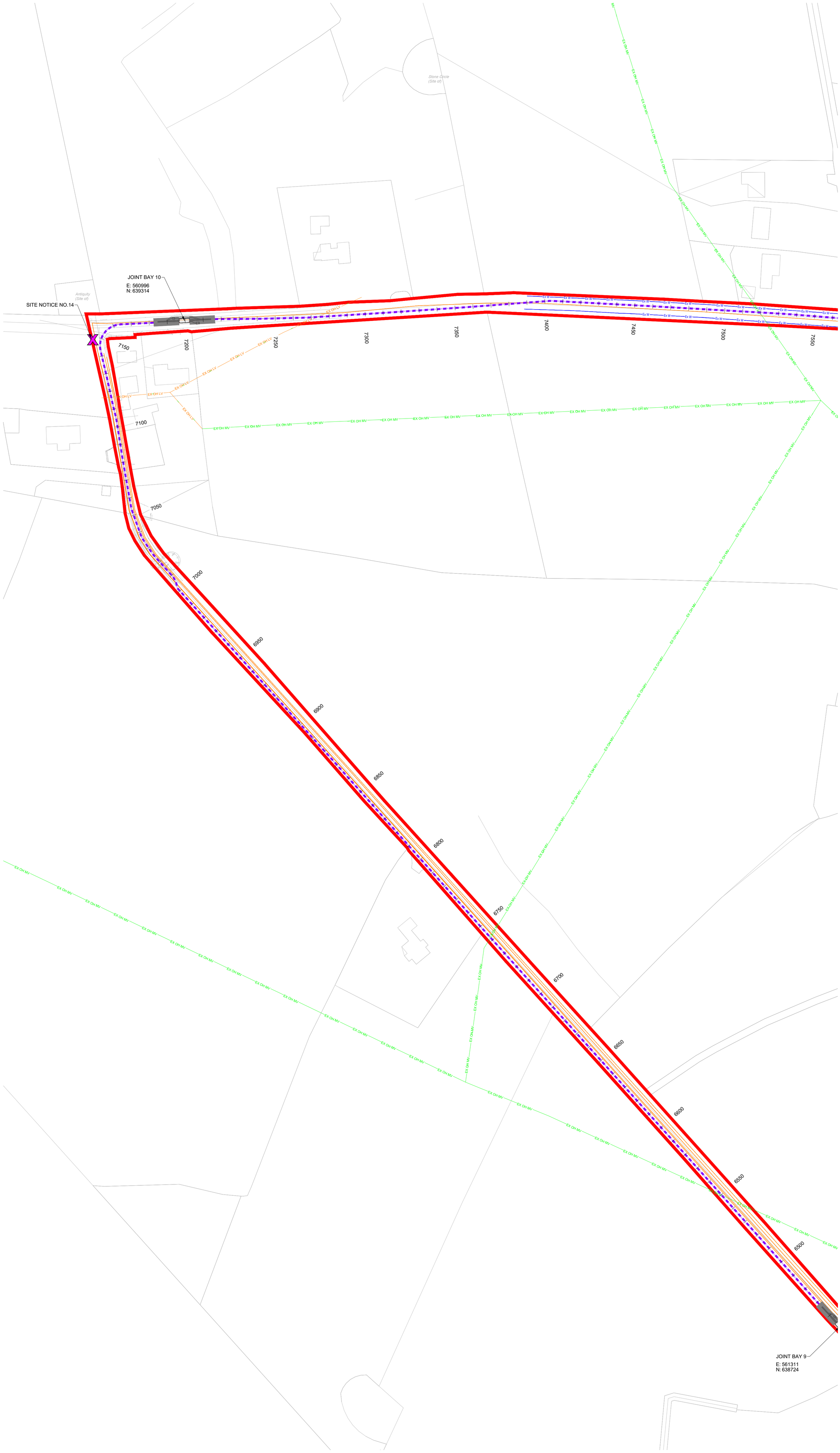
OR	CMCL	PC
PROJECT NUMBER:	DATE:	SCALE @ A1:
22635	JUN 2025	1 : 1000
STATUS DESCRIPTION: FOR APPROVAL		STATUS: S4
DRAWING NUMBER: 22635 - MWP - 00 - 00 - DR-C- 5024		REV: P01



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LEGEND:

- PLANNING APPLICATION BOUNDARY (EDGED IN RED)
- LANDHOLDING BOUNDARY (EDGED IN BLUE)
- 110 kV GRID CONNECTION ROUTE
- 110KV JOINT BAY
- EXISTING ELECTRIC CABLE
- EXISTING LV OVERHEAD POWER
- EXISTING MV OVERHEAD POWER
- EXISTING LV UNDERGROUND POWER
- EXISTING MV UNDERGROUND POWER
- EXISTING HV UNDERGROUND POWER
- EXISTING TELECOMS
- EXISTING COMMUNICATIONS
- EXISTING WATERMAIN PUBLIC
- EXISTING WASTEWATER PRIVATE
- EXISTING WASTEWATER PUBLIC
- EXISTING GASMAIN DISTRIBUTION
- EXISTING GASMAIN TRANSMISSION
- EXISTING UNKNOWN SERVICE
- SITE NOTICE LOCATIONS

KEY PLAN:

DRAWING REFERENCE:

22635-MWP-00-00-DR-C-5005	SITE LAYOUT - MASTER SHEET

FOR HORIZONTAL DIRECTIONAL DRILL DETAILS REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5437
FOR CROSSING DETAIL OVER EXISTING CULVERT OR SERVICE REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5438
FOR CROSSING DETAIL UNDER EXISTING CULVERT OR SERVICE REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5438
FOR CROSSING BRIDGE DETAIL REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5438

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TAILTE ÉIREANN SHEET NO:
4744-D, 4804-D,4744-C, 4804-A, 4804-C, 4867-A, 4867-B, 4867-D, 4928-B, 4989-D, 5048-B, 5048-D, 5108-A, 5109-A, 5109-B, 4928-D, 4989-C, 5049-B, 5108-B, 5049-C, 4988-D, 4866-B, 4866-C, 5108-D, 5048-C, 4929-B, 4804-B, 4866-D, 4929-D, 4988-B, 4989-B, 5049-D, 5108-C, 4866, 4867, 4988, 4989, 4928, 4929, 5048, 5049, 5108, 5108-B, 5108-D, 5109, 5109-C, 5231-B, 5231, 5232, 5232-A, 5169, 5169-B, 5169-D, 5170, 5170-A and 5170-C

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

PROJECT:
BALLINLEE WIND FARM

TITLE:
SITE LAYOUT - SHEET 20

CLIENT:
BALLINLEE GREEN ENERGY LTD.

MWP
ENGINEERING AND ENVIRONMENTAL CONSULTANTS
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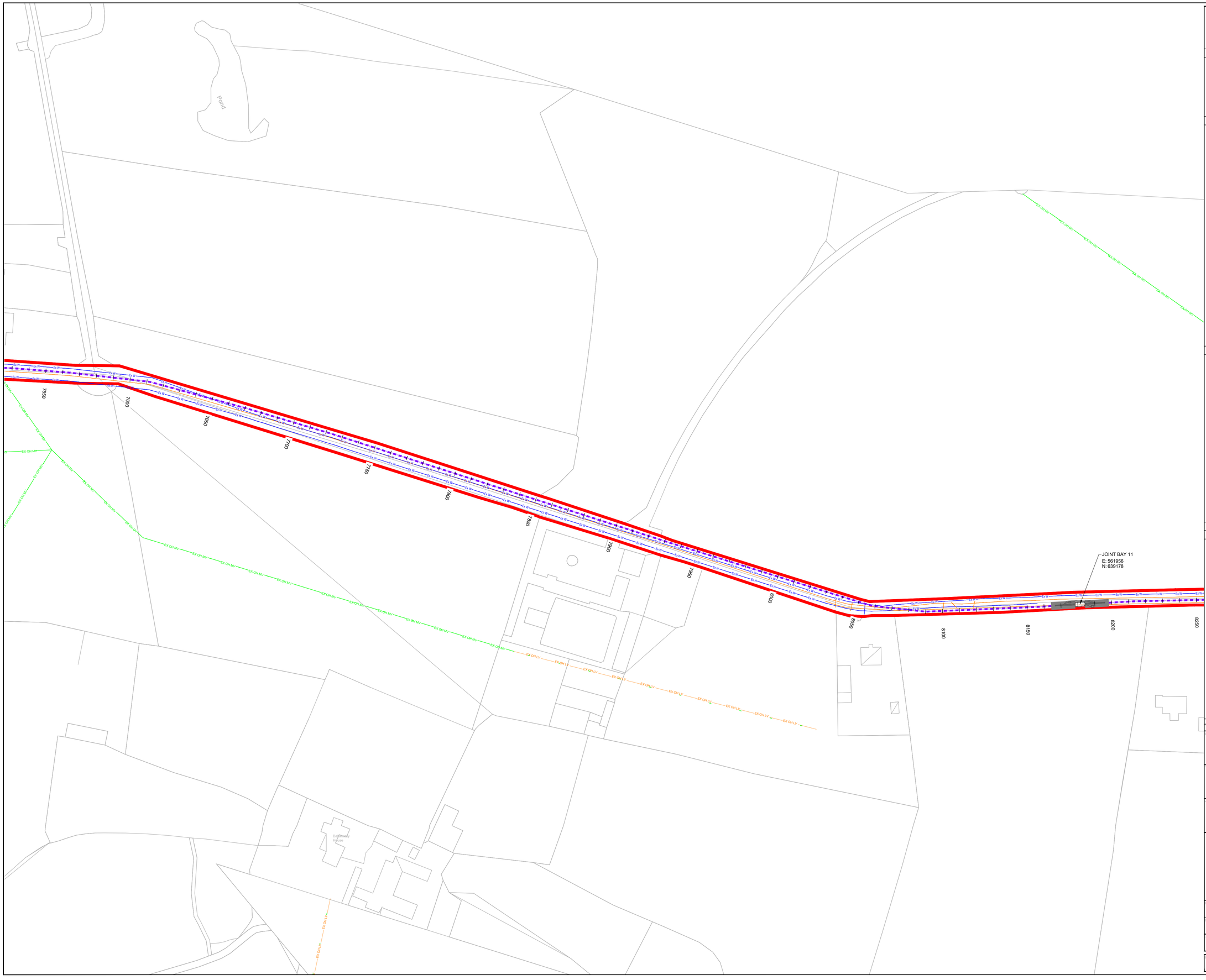
DRAWN:	CHECKED:	APPROVED:
OR	CMCL	PC
PROJECT NUMBER:	DATE:	SCALE @ A1:
22635	JUN 2025	1 : 1000
STATUS DESCRIPTION: FOR APPROVAL		STATUS: S4
DRAWING NUMBER: 22635 - MWP - 00 - 00 - DR - C - 5025		REV: P01



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LEGEND:

- PLANNING APPLICATION BOUNDARY (EDGED IN RED)
- LANDHOLDING BOUNDARY (EDGED IN BLUE)
- 110 kV GRID CONNECTION ROUTE
- 110KV JOINT BAY
- EXISTING ELECTRIC CABLE
- EXISTING LV OVERHEAD POWER
- EXISTING MV OVERHEAD POWER
- EXISTING LV UNDERGROUND POWER
- EXISTING MV UNDERGROUND POWER
- EXISTING HV UNDERGROUND POWER
- EXISTING TELECOMS
- EXISTING COMMUNICATIONS
- EXISTING WATERMAIN PUBLIC
- EXISTING WASTEWATER PRIVATE
- EXISTING WASTEWATER PUBLIC
- EXISTING GASMAIN DISTRIBUTION
- EXISTING GASMAIN TRANSMISSION
- EXISTING UNKNOWN SERVICE
- SITE NOTICE LOCATIONS

KEY PLAN:

DRAWING REFERENCE:

22635-MWP-00-00-DR-C-5005	SITE LAYOUT - MASTER SHEET

FOR HORIZONTAL DIRECTIONAL DRILL DETAILS REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5437
FOR CROSSING DETAIL OVER EXISTING CULVERT OR SERVICE REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5438
FOR CROSSING DETAIL UNDER EXISTING CULVERT OR SERVICE REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5438
FOR CROSSING BRIDGE DETAIL REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5438

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TAILTE ÉIREANN SHEET NO:
4744-D, 4804-D,4744-C, 4804-A, 4804-C, 4867-A, 4867-B, 4867-D, 4928-B, 4989-D, 5048-B, 5048-D, 5108-A, 5109-A, 5109-B, 4928-D, 4989-C, 5049-B, 5108-B, 5049-C, 4988-D, 4866-B, 4866-C, 5108-D, 5048-C, 4929-B, 4804-B, 4866-D, 4929-D, 4988-B, 4989-B, 5049-D, 5108-C, 4866, 4867, 4988, 4989, 4928, 4929, 5048, 5049, 5108, 5108-B, 5108-D, 5109, 5109-C, 5231-B, 5231, 5232, 5232-A, 5169, 5169-B, 5169-D, 5170, 5170-A and 5170-C

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

PROJECT:
BALLINLEE WIND FARM

TITLE:
SITE LAYOUT - SHEET 21

CLIENT:
BALLINLEE GREEN ENERGY LTD.

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ENGINEERING AND ENVIRONMENTAL CONSULTANTS
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DRAWN:	CHECKED:	APPROVED:
OR	CMCL	PC
PROJECT NUMBER:	DATE:	SCALE @ A1:
22635	JUN 2025	1 : 1000
STATUS DESCRIPTION:		STATUS:
FOR APPROVAL		S4
DRAWING NUMBER:		REV:
22635 - MWP - 00 - 00 - DR - C - 5026		P01

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LEGEND:

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- LANDHOLDING BOUNDARY (EDGED IN BLUE)
- 110 kV GRID CONNECTION ROUTE
- 110KV JOINT BAY
- EXISTING ELECTRIC CABLE
- EXISTING LV OVERHEAD POWER
- EXISTING MV OVERHEAD POWER
- EXISTING LV UNDERGROUND POWER
- EXISTING MV UNDERGROUND POWER
- EXISTING HV UNDERGROUND POWER
- EXISTING TELECOMS
- EXISTING COMMUNICATIONS
- EXISTING WATERMAIN PUBLIC
- EXISTING WASTEWATER PRIVATE
- EXISTING WASTEWATER PUBLIC
- EXISTING GASMAIN DISTRIBUTION
- EXISTING GASMAIN TRANSMISSION
- EXISTING UNKNOWN SERVICE
- SITE NOTICE LOCATIONS

KEY PLAN:

DRAWING REFERENCE:

22635-MWP-00-00-DR-C-5005	SITE LAYOUT - MASTER SHEET

FOR HORIZONTAL DIRECTIONAL DRILL DETAILS REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5437
FOR CROSSING DETAIL OVER EXISTING CULVERT OR SERVICE REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5438
FOR CROSSING DETAIL UNDER EXISTING CULVERT OR SERVICE REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5438
FOR CROSSING BRIDGE DETAIL REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5438

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TAILTE ÉIREANN SHEET NO:
4744-D, 4804-D,4744-C, 4804-A, 4804-C, 4867-A, 4867-B, 4867-D, 4928-B, 4989-D, 5048-B, 5048-D, 5108-A, 5109-A, 5109-B, 4928-D, 4989-C, 5049-B, 5108-B, 5049-C, 4988-D, 4866-B, 4866-C, 5108-D, 5048-C, 4929-B, 4804-B, 4866-D, 4929-D, 4988-B, 4989-B, 5049-D, 5108-C, 4866, 4867, 4988, 4989, 4928, 4929, 5048, 5049, 5108, 5108-B, 5108-D, 5109, 5109-C, 5231-B, 5231, 5232, 5232-A, 5169, 5169-B, 5169-D, 5170, 5170-A and 5170-C

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

PROJECT:
BALLINLEE WIND FARM

TITLE:
SITE LAYOUT - SHEET 22

CLIENT:
BALLINLEE GREEN ENERGY LTD.

MWP
ENGINEERING AND ENVIRONMENTAL CONSULTANTS
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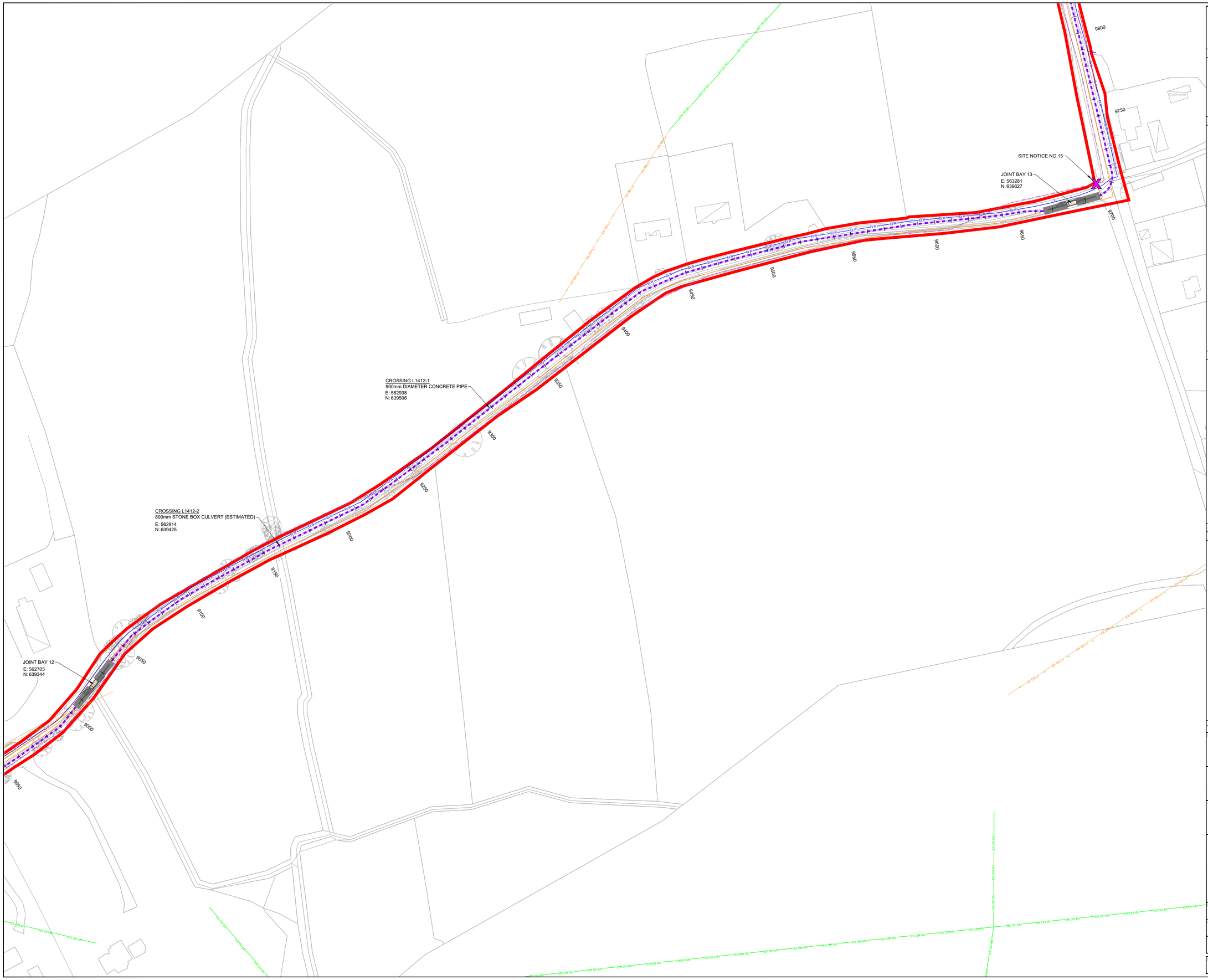
DRAWN:	CHECKED:	APPROVED:
OR	CMCL	PC
PROJECT NUMBER:	DATE:	SCALE @ A1:
22635	JUN 2025	1 : 1000
STATUS DESCRIPTION: FOR APPROVAL		STATUS: S4
DRAWING NUMBER: 22635 - MWP - 00 - 00 - DR - C - 5027		REV: P01



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LEGEND:

- PLANNING APPLICATION BOUNDARY (EDGED IN RED)
- LANDHOLDING BOUNDARY (EDGED IN BLUE)
- 110 kV GRID CONNECTION ROUTE
- 110KV JOINT BAY
- EXISTING ELECTRIC CABLE
- EXISTING LV OVERHEAD POWER
- EXISTING MV OVERHEAD POWER
- EXISTING LV UNDERGROUND POWER
- EXISTING MV UNDERGROUND POWER
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- EXISTING TELECOMS
- EXISTING COMMUNICATIONS
- EXISTING WATERMAIN PUBLIC
- EXISTING WASTEWATER PRIVATE
- EXISTING WASTEWATER PUBLIC
- EXISTING GASMAIN DISTRIBUTION
- EXISTING GASMAIN TRANSMISSION
- EXISTING UNKNOWN SERVICE
- SITE NOTICE LOCATIONS

KEY PLAN:

DRAWING REFERENCE:

22635-MWP-00-00-DR-C-5005	SITE LAYOUT - MASTER SHEET

FOR HORIZONTAL DIRECTIONAL DRILL DETAILS REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5437
FOR CROSSING DETAIL OVER EXISTING CULVERT OR SERVICE REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5438
FOR CROSSING DETAIL UNDER EXISTING CULVERT OR SERVICE REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5438
FOR CROSSING BRIDGE DETAIL REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5438

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CYAL50339548

TAILTE ÉIREANN SHEET NO:
4744-D, 4804-D,4744-C, 4804-A, 4804-C, 4867-A, 4867-B, 4867-D, 4928-B, 4989-D, 5048-B, 5048-D, 5108-A, 5109-A, 5109-B, 4928-D, 4989-C, 5049-B, 5108-B, 5049-C, 4988-D, 4866-B, 4866-C, 5108-D, 5048-C, 4929-B, 4804-B, 4866-D, 4929-D, 4988-B, 4989-B, 5049-D, 5108-C, 4866, 4867, 4988, 4989, 4928, 4929, 5048, 5049, 5108, 5108-B, 5108-D, 5109, 5109-C, 5231-B, 5231, 5232, 5232-A, 5169, 5169-B, 5169-D, 5170, 5170-A and 5170-C

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

PROJECT:
BALLINLEE WIND FARM

TITLE:
SITE LAYOUT - SHEET 23

CLIENT:
BALLINLEE GREEN ENERGY LTD.

MWP
ENGINEERING AND ENVIRONMENTAL CONSULTANTS
CORK | TRALEE | LONDON | LIMERICK
mwp.ie

DRAWN:	CHECKED:	APPROVED:
OR	CMCL	PC
PROJECT NUMBER:	DATE:	SCALE @ A1:
22635	JUN 2025	1 : 1000
STATUS DESCRIPTION:		STATUS:
FOR APPROVAL		S4
DRAWING NUMBER:		REV:
22635 - MWP - 00 - 00 - DR-C - 5028		P01

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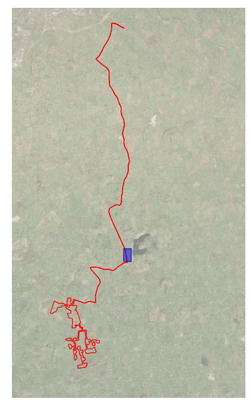
5. ALL DIMENSIONS ARE IN **METRES**, UNLESS NOTED OTHERWISE.

LEGEND:

- PLANNING APPLICATION BOUNDARY (EDGED IN RED)
- LANDHOLDING BOUNDARY (EDGED IN BLUE)
- 110 kV GRID CONNECTION ROUTE
- 110KV JOINT BAY
- EXISTING ELECTRIC CABLE
- EXISTING LV OVERHEAD POWER
- EXISTING MV OVERHEAD POWER
- EXISTING LV UNDERGROUND POWER
- EXISTING MV UNDERGROUND POWER
- EXISTING HV UNDERGROUND POWER
- EXISTING TELECOMS
- EXISTING COMMUNICATIONS
- EXISTING WATERMAIN PUBLIC
- EXISTING WASTEWATER PRIVATE
- EXISTING WASTEWATER PUBLIC
- EXISTING GASMAIN DISTRIBUTION
- EXISTING GASMAIN TRANSMISSION
- EXISTING UNKNOWN SERVICE
- SITE NOTICE LOCATIONS

KEY PLAN:



DRAWING REFERENCE:

22635-MWP-00-00-DR-C-5005	SITE LAYOUT - MASTER SHEET

FOR HORIZONTAL DIRECTIONAL DRILL DETAILS REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5437
FOR CROSSING DETAIL OVER EXISTING CULVERT OR SERVICE REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5438
FOR CROSSING DETAIL UNDER EXISTING CULVERT OR SERVICE REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5438
FOR CROSSING BRIDGE DETAIL REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5438

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TAILTE ÉIREANN SHEET NO:
4744-D, 4804-D,4744-C, 4804-A, 4804-C, 4867-A, 4867-B, 4867-D, 4928-B, 4989-D, 5048-B, 5048-D, 5108-A, 5109-A, 5109-B, 4928-D, 4989-C, 5049-B, 5108-B, 5049-C, 4988-D, 4866-B, 4866-C, 5108-D, 5048-C, 4929-B, 4804-B, 4866-D, 4929-D, 4988-B, 4989-B, 5049-D, 5108-C, 4866, 4867, 4988, 4989, 4928, 4929, 5048, 5049, 5108, 5108-B, 5108-D, 5109, 5109-C, 5231-B, 5231, 5232, 5232-A, 5169, 5169-B, 5169-D, 5170, 5170-A and 5170-C

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

PROJECT:
BALLINLEE WIND FARM

TITLE:
SITE LAYOUT - SHEET 24

CLIENT:
BALLINLEE GREEN ENERGY LTD.

MWP
ENGINEERING AND ENVIRONMENTAL CONSULTANTS
CORK | TRALEE | LONDON | LIMERICK
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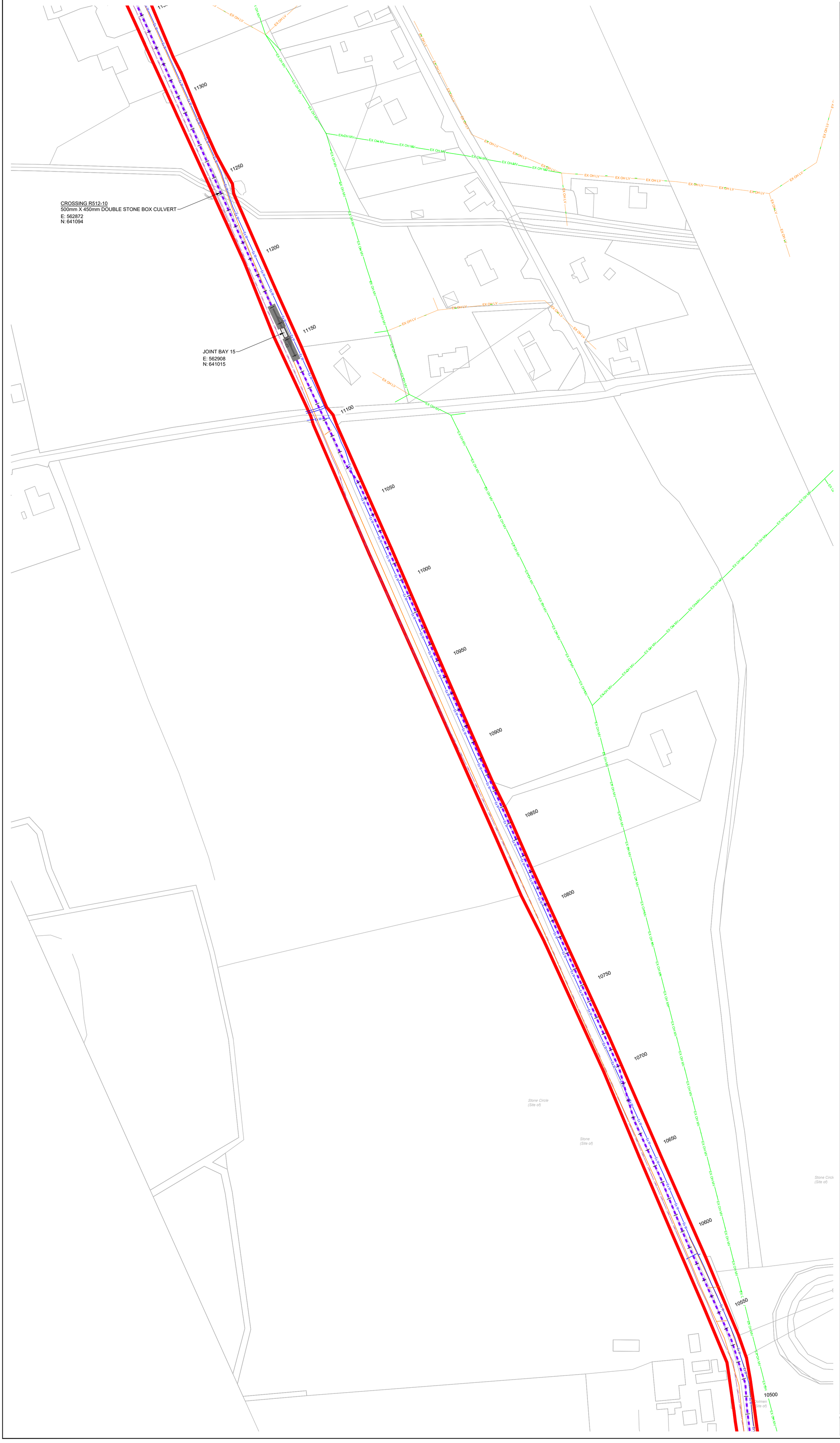
DRAWN:	CHECKED:	APPROVED:
OR	CMCL	PC
PROJECT NUMBER:	DATE:	SCALE @ A1:
22635	JUN 2025	1 : 1000
STATUS DESCRIPTION: FOR APPROVAL		STATUS: S4
DRAWING NUMBER: 22635 - MWP - 00 - 00 - DR-C- 5029		REV: P01


CROSSING R512-10
500mm X 450mm DOUBLE STONE BOX CULVERT
E: 562872
N: 641094
JOINT BAY 15
E: 562908
N: 641015
11300
11250
11200
11150
11100
11050
11000
10950
10900
10850
10800
10750
10700
10650
10600
10550
10500
EX OH LV
EX OH MV
EX G
EX W
Stone Circle
(Site of)
Stone
(Site of)
Stone Circle
(Site of)
Stone Circle
(Site of)
Stone Circle

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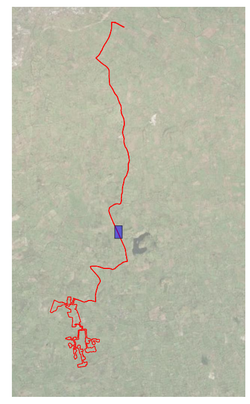
LEGEND:

- PLANNING APPLICATION BOUNDARY (EDGED IN RED)
- LANDHOLDING BOUNDARY (EDGED IN BLUE)
- 110 kV GRID CONNECTION ROUTE
- 110KV JOINT BAY
- EXISTING ELECTRIC CABLE
- EXISTING LV OVERHEAD POWER
- EXISTING MV OVERHEAD POWER
- EXISTING LV UNDERGROUND POWER
- EXISTING MV UNDERGROUND POWER
- EXISTING HV UNDERGROUND POWER
- EXISTING TELECOMS
- EXISTING COMMUNICATIONS
- EXISTING WATERMAIN PUBLIC
- EXISTING WASTEWATER PRIVATE
- EXISTING WASTEWATER PUBLIC
- EXISTING GASMAIN DISTRIBUTION
- EXISTING GASMAIN TRANSMISSION
- EXISTING UNKNOWN SERVICE
- SITE NOTICE LOCATIONS

KEY PLAN:



DRAWING REFERENCE:

22635-MWP-00-00-DR-C-5005	SITE LAYOUT - MASTER SHEET

FOR HORIZONTAL DIRECTIONAL DRILL DETAILS REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5437
FOR CROSSING DETAIL OVER EXISTING CULVERT OR SERVICE REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5438
FOR CROSSING DETAIL UNDER EXISTING CULVERT OR SERVICE REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5438
FOR CROSSING BRIDGE DETAIL REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5438

JOINT BAY 16
E: 562606
N: 641675

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TAILTE ÉIREANN SHEET NO:
4744-D, 4804-D,4744-C, 4804-A, 4804-C, 4867-A, 4867-B, 4867-D, 4928-B, 4989-D, 5048-B, 5048-D, 5108-A, 5109-A, 5109-B, 4928-D, 4989-C, 5049-B, 5108-B, 5049-C, 4988-D, 4866-B, 4866-C, 5108-D, 5048-C, 4929-B, 4804-B, 4866-D, 4929-D, 4988-B, 4989-B, 5049-D, 5108-C, 4866, 4867, 4988, 4989, 4928, 4929, 5048, 5049, 5108, 5108-B, 5108-D, 5109, 5109-C, 5231-B, 5231, 5232, 5232-A, 5169, 5169-B, 5169-D, 5170, 5170-A and 5170-C

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

PROJECT:
BALLINLEE WIND FARM

TITLE:
SITE LAYOUT - SHEET 26

CLIENT:
BALLINLEE GREEN ENERGY LTD.

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DRAWN:	CHECKED:	APPROVED:
OR	CMCL	PC
PROJECT NUMBER:	DATE:	SCALE @ A1:
22635	JUN 2025	1 : 1000
STATUS DESCRIPTION: FOR APPROVAL		STATUS: S4
DRAWING NUMBER: 22635 - MWP - 00 - 00 - DR - C - 5031		REV: P01

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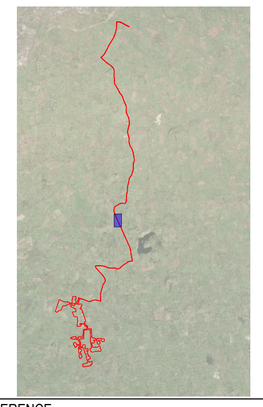
LEGEND:

- PLANNING APPLICATION BOUNDARY (EDGED IN RED)
- LANDHOLDING BOUNDARY (EDGED IN BLUE)
- 110 kV GRID CONNECTION ROUTE
- 110KV JOINT BAY
- EXISTING ELECTRIC CABLE
- EXISTING LV OVERHEAD POWER
- EXISTING MV OVERHEAD POWER
- EXISTING LV UNDERGROUND POWER
- EXISTING MV UNDERGROUND POWER
- EXISTING HV UNDERGROUND POWER
- EXISTING TELECOMS
- EXISTING COMMUNICATIONS
- EXISTING WATERMAIN PUBLIC
- EXISTING WASTEWATER PRIVATE
- EXISTING WASTEWATER PUBLIC
- EXISTING GASMAIN DISTRIBUTION
- EXISTING GASMAIN TRANSMISSION
- EXISTING UNKNOWN SERVICE
- SITE NOTICE LOCATIONS

KEY PLAN:



DRAWING REFERENCE:

22635-MWP-00-00-DR-C-5005	SITE LAYOUT - MASTER SHEET

FOR HORIZONTAL DIRECTIONAL DRILL DETAILS REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5437
FOR CROSSING DETAIL OVER EXISTING CULVERT OR SERVICE REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5438
FOR CROSSING DETAIL UNDER EXISTING CULVERT OR SERVICE REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5438
FOR CROSSING BRIDGE DETAIL REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5438

JOINT BAY 17
E: 562292
N: 642379

CROSSING R512-8
300mm STONE BOX CULVERT (ESTIMATED)
E: 562341
N: 642260

CROSSING R512-9
300mm STONE BOX CULVERT (ESTIMATED)
E: 562417
N: 642101

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TAILTE ÉIREANN SHEET NO:
4744-D, 4804-D,4744-C, 4804-A, 4804-C, 4867-A, 4867-B, 4867-D, 4928-B, 4989-D, 5048-B, 5048-D, 5108-A, 5109-A, 5109-B, 4928-D, 4989-C, 5049-B, 5108-B, 5049-C, 4988-D, 4866-B, 4866-C, 5108-D, 5048-C, 4929-B, 4804-B, 4866-D, 4929-D, 4988-B, 4989-B, 5049-D, 5108-C, 4866, 4867, 4988, 4989, 4928, 4929, 5048, 5049, 5108, 5108-B, 5108-D, 5109, 5109-C, 5231-B, 5231, 5232, 5232-A, 5169, 5169-B, 5169-D, 5170, 5170-A and 5170-C

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

PROJECT:
BALLINLEE WIND FARM

TITLE:
SITE LAYOUT - SHEET 27

CLIENT:
BALLINLEE GREEN ENERGY LTD.

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DRAWN:	CHECKED:	APPROVED:
OR	CMCL	PC
PROJECT NUMBER:	DATE:	SCALE @ A1:
22635	JUN 2025	1 : 1000
STATUS DESCRIPTION: FOR APPROVAL		STATUS: S4
DRAWING NUMBER: 22635 - MWP - 00 - 00 - DR - C - 5032		REV: P01

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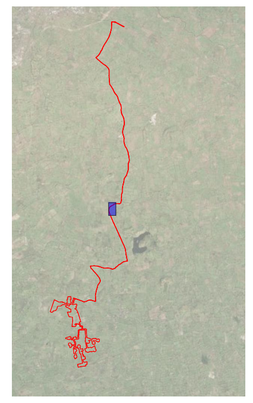
- 110KV JOINT BAY
- EXISTING ELECTRIC CABLE
- EXISTING LV OVERHEAD POWER
- EXISTING MV OVERHEAD POWER
- EXISTING LV UNDERGROUND POWER
- EXISTING MV UNDERGROUND POWER
- EXISTING HV UNDERGROUND POWER
- EXISTING TELECOMS
- EXISTING COMMUNICATIONS
- EXISTING WATERMAIN PUBLIC
- EXISTING WASTEWATER PRIVATE
- EXISTING WASTEWATER PUBLIC
- EXISTING GASMAIN DISTRIBUTION
- EXISTING GASMAIN TRANSMISSION
- EXISTING UNKNOWN SERVICE
- SITE NOTICE LOCATIONS

KEY PLAN:



DRAWING REFERENCE:

22635-MWP-00-00-DR-C-5005	SITE LAYOUT - MASTER SHEET

FOR HORIZONTAL DIRECTIONAL DRILL DETAILS REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5437
FOR CROSSING DETAIL OVER EXISTING CULVERT OR SERVICE REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5438
FOR CROSSING DETAIL UNDER EXISTING CULVERT OR SERVICE REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5438
FOR CROSSING BRIDGE DETAIL REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5438

JOINT BAY 18
E: 562366
N: 643202

TRANSITION CHAMBER OR TRANSITION COUPLER
LAUNCH/ RECEIVE PIT FOR HDD

HORIZONTAL DIRECTIONAL DRILLED (HDD) CONSTRUCTION METHODOLOGY FOR THIS SECTION OF THE GRID ROUTE

LAUNCH/RECEIVE PIT FOR HDD
TRANSITION CHAMBER OR TRANSITION COUPLER

CROSSING R512-6
2.4m x 2.4m BOX CULVERT AS CATTLE UNDERPASS
E: 562144
N: 642989

CROSSING R512-7
500mm x 250mm STONE BOX CULVERT
E: 562182
N: 642661

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TAILTE ÉIREANN SHEET NO:
4744-D, 4804-D,4744-C, 4804-A, 4804-C, 4867-A, 4867-B, 4867-D, 4928-B, 4989-D, 5048-B, 5048-D, 5108-A, 5109-A, 5109-B, 4928-D, 4989-C, 5049-B, 5108-B, 5049-C, 4988-D, 4866-B, 4866-C, 5108-D, 5048-C, 4929-B, 4804-B, 4866-D, 4929-D, 4988-B, 4989-B, 5049-D, 5108-C, 4866, 4867, 4988, 4989, 4928, 4929, 5048, 5049, 5108, 5108-B, 5108-D, 5109, 5109-C, 5231-B, 5231, 5232, 5232-A, 5169, 5169-B, 5169-D, 5170, 5170-A and 5170-C

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

PROJECT:
BALLINLEE WIND FARM

TITLE:
SITE LAYOUT - SHEET 28

CLIENT:
BALLINLEE GREEN ENERGY LTD.

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DRAWN:	CHECKED:	APPROVED:
OR	CMCL	PC
PROJECT NUMBER:	DATE:	SCALE @ A1:
22635	JUN 2025	1 : 1000
STATUS DESCRIPTION: FOR APPROVAL		STATUS: S4
DRAWING NUMBER: 22635 - MWP - 00 - 00 - DR - C - 5033		REV: P01

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LEGEND:

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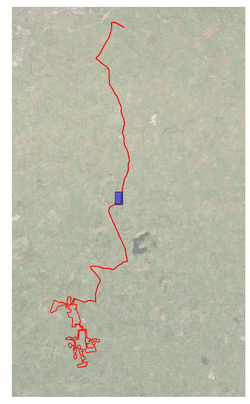
- LANDHOLDING BOUNDARY (EDGED IN BLUE)
- 110 kV GRID CONNECTION ROUTE
- 110KV JOINT BAY
- EXISTING ELECTRIC CABLE
- EXISTING LV OVERHEAD POWER
- EXISTING MV OVERHEAD POWER
- EXISTING LV UNDERGROUND POWER
- EXISTING MV UNDERGROUND POWER
- EXISTING HV UNDERGROUND POWER
- EXISTING TELECOMS
- EXISTING COMMUNICATIONS
- EXISTING WATERMAIN PUBLIC
- EXISTING WASTEWATER PRIVATE
- EXISTING WASTEWATER PUBLIC
- EXISTING GASMAIN DISTRIBUTION
- EXISTING GASMAIN TRANSMISSION
- EXISTING UNKNOWN SERVICE
- SITE NOTICE LOCATIONS

KEY PLAN:



DRAWING REFERENCE:

22635-MWP-00-00-DR-C-5005	SITE LAYOUT - MASTER SHEET

FOR HORIZONTAL DIRECTIONAL DRILL DETAILS REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5437
FOR CROSSING DETAIL OVER EXISTING CULVERT OR SERVICE REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5438
FOR CROSSING DETAIL UNDER EXISTING CULVERT OR SERVICE REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5438
FOR CROSSING BRIDGE DETAIL REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5438

JOINT BAY 19
E: 562917
N: 643503

LAUNCH/RECEIVE PIT FOR HDD

HORIZONTAL DIRECTIONAL DRILLED (HDD) CONSTRUCTION METHODOLOGY FOR THIS SECTION OF THE GRID ROUTE

CROSSING R512-5
MULTI SPAN MASONRY BRIDGE
E: 562903
N: 643437

SITE NOTICE NO.16

LAUNCH/RECEIVE PIT FOR HDD

TRANSITION CHAMBER OR TRANSITION COUPLER

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TAILTE ÉIREANN SHEET NO:
4744-D, 4804-D,4744-C, 4804-A, 4804-C, 4867-A, 4867-B, 4867-D, 4928-B, 4989-D, 5048-B, 5048-D, 5108-A, 5109-A, 5109-B, 4928-D, 4989-C, 5049-B, 5108-B, 5049-C, 4988-D, 4866-B, 4866-C, 5108-D, 5048-C, 4929-B, 4804-B, 4866-D, 4929-D, 4988-B, 4989-B, 5049-D, 5108-C, 4866, 4867, 4988, 4989, 4928, 4929, 5048, 5049, 5108, 5108-B, 5108-D, 5109, 5109-C, 5231-B, 5231, 5232, 5232-A, 5169, 5169-B, 5169-D, 5170, 5170-A and 5170-C

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

PROJECT:
BALLINLEE WIND FARM

TITLE:
SITE LAYOUT - SHEET 29

CLIENT:
BALLINLEE GREEN ENERGY LTD.

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ENGINEERING AND ENVIRONMENTAL CONSULTANTS
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DRAWN:	CHECKED:	APPROVED:
OR	CMCL	PC
PROJECT NUMBER:	DATE:	SCALE @ A1:
22635	JUN 2025	1 : 1000
STATUS DESCRIPTION: FOR APPROVAL		STATUS: S4

DRAWING NUMBER: 22635 - MWP - 00 - 00 - DR - C - 5034
REV: P01

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4. DRAWINGS ARE NOT TO BE SCALED.
5. ALL DIMENSIONS ARE IN **METRES**, UNLESS NOTED OTHERWISE.

LEGEND:

- PLANNING APPLICATION BOUNDARY (EDGED IN RED)
- LANDHOLDING BOUNDARY (EDGED IN BLUE)
- 110 kV GRID CONNECTION ROUTE
- 110KV JOINT BAY
- EXISTING ELECTRIC CABLE
- EXISTING LV OVERHEAD POWER
- EXISTING MV OVERHEAD POWER
- EXISTING LV UNDERGROUND POWER
- EXISTING MV UNDERGROUND POWER
- EXISTING HV UNDERGROUND POWER
- EXISTING TELECOMS
- EXISTING COMMUNICATIONS
- EXISTING WATERMAIN PUBLIC
- EXISTING WASTEWATER PRIVATE
- EXISTING WASTEWATER PUBLIC
- EXISTING GASMAIN DISTRIBUTION
- EXISTING GASMAIN TRANSMISSION
- EXISTING UNKNOWN SERVICE
- SITE NOTICE LOCATIONS

KEY PLAN:

DRAWING REFERENCE:

22635-MWP-00-00-DR-C-5005	SITE LAYOUT - MASTER SHEET

FOR HORIZONTAL DIRECTIONAL DRILL DETAILS REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5437
FOR CROSSING DETAIL OVER EXISTING CULVERT OR SERVICE REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5438
FOR CROSSING DETAIL UNDER EXISTING CULVERT OR SERVICE REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5438
FOR CROSSING BRIDGE DETAIL REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5438

JOINT BAY 20
E: 562992
N: 644298

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TAILTE ÉIREANN SHEET NO:
4744-D, 4804-D,4744-C, 4804-A, 4804-C, 4867-A, 4867-B, 4867-D, 4928-B, 4989-D, 5048-B, 5048-D, 5108-A, 5109-A, 5109-B, 4928-D, 4989-C, 5049-B, 5108-B, 5049-C, 4988-D, 4866-B, 4866-C, 5108-D, 5048-C, 4929-B, 4804-B, 4866-D, 4929-D, 4988-B, 4989-B, 5049-D, 5108-C, 4866, 4867, 4988, 4989, 4928, 4929, 5048, 5049, 5108, 5108-B, 5108-D, 5109, 5109-C, 5231-B, 5231, 5232, 5232-A, 5169, 5169-B, 5169-D, 5170, 5170-A and 5170-C

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

PROJECT:
BALLINLEE WIND FARM

TITLE:
SITE LAYOUT - SHEET 30

CLIENT:
BALLINLEE GREEN ENERGY LTD.

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ENGINEERING AND ENVIRONMENTAL CONSULTANTS
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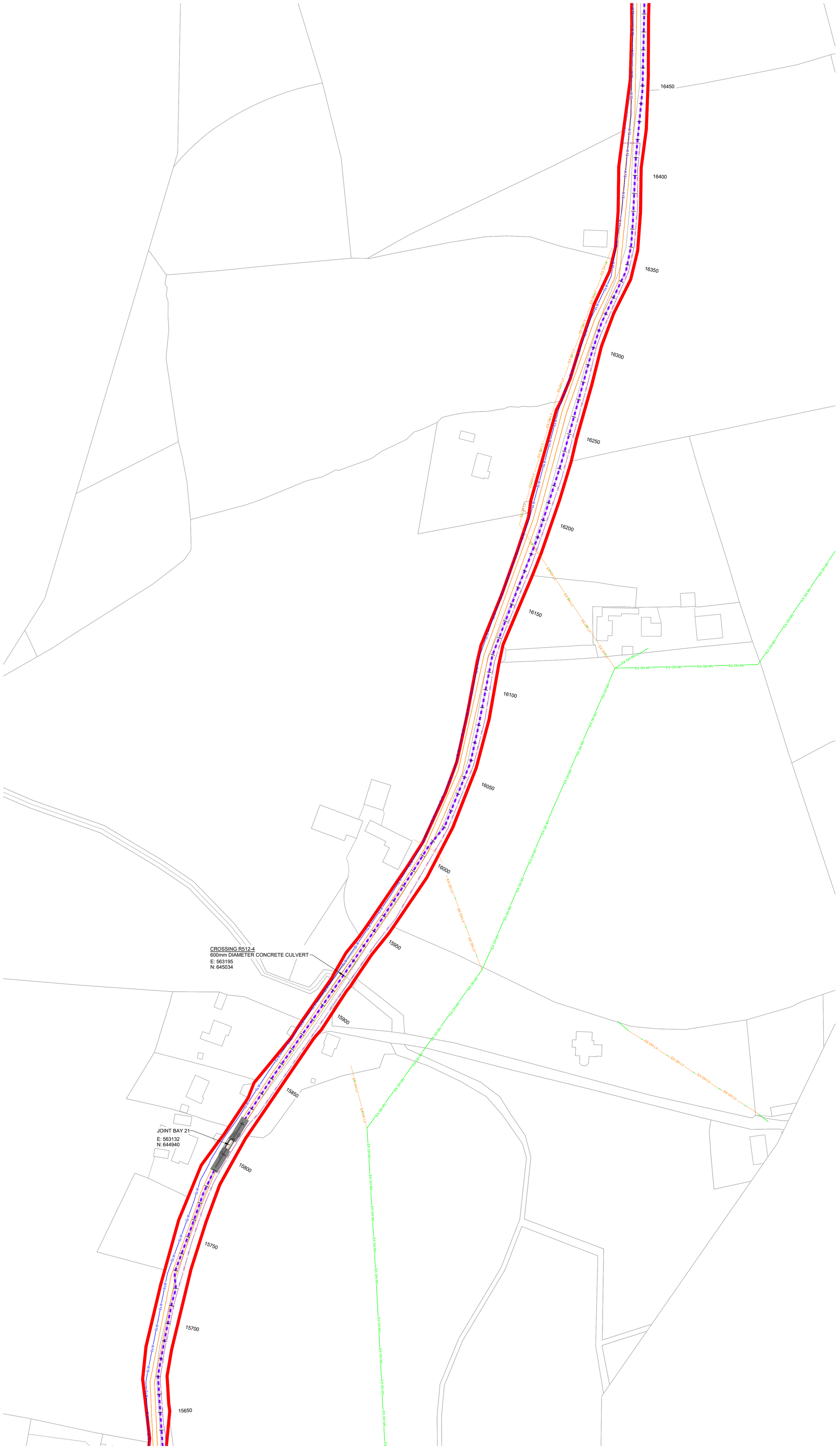
DRAWN:	CHECKED:	APPROVED:
OR	CMCL	PC
PROJECT NUMBER:	DATE:	SCALE @ A1:
22635	JUN 2025	1 : 1000
STATUS DESCRIPTION: FOR APPROVAL		STATUS: S4
DRAWING NUMBER: 22635 - MWP - 00 - 00 - DR-C- 5035		REV: P01



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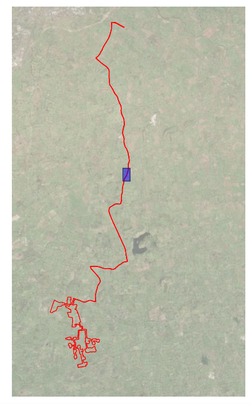
LEGEND:

- PLANNING APPLICATION BOUNDARY (EDGED IN RED)
- LANDHOLDING BOUNDARY (EDGED IN BLUE)
- 110 kV GRID CONNECTION ROUTE
- 110KV JOINT BAY
- EXISTING ELECTRIC CABLE
- EXISTING LV OVERHEAD POWER
- EXISTING MV OVERHEAD POWER
- EXISTING LV UNDERGROUND POWER
- EXISTING MV UNDERGROUND POWER
- EXISTING HV UNDERGROUND POWER
- EXISTING TELECOMS
- EXISTING COMMUNICATIONS
- EXISTING WATERMAIN PUBLIC
- EXISTING WASTEWATER PRIVATE
- EXISTING WASTEWATER PUBLIC
- EXISTING GASMAIN DISTRIBUTION
- EXISTING GASMAIN TRANSMISSION
- EXISTING UNKNOWN SERVICE
- SITE NOTICE LOCATIONS

KEY PLAN:



DRAWING REFERENCE:

22635-MWP-00-00-DR-C-5005	SITE LAYOUT - MASTER SHEET

FOR HORIZONTAL DIRECTIONAL DRILL DETAILS REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5437
FOR CROSSING DETAIL OVER EXISTING CULVERT OR SERVICE REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5438
FOR CROSSING DETAIL UNDER EXISTING CULVERT OR SERVICE REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5438
FOR CROSSING BRIDGE DETAIL REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5438

N

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TAILTE ÉIREANN SHEET NO:
4744-D, 4804-D,4744-C, 4804-A, 4804-C, 4867-A, 4867-B, 4867-D, 4928-B, 4989-D, 5048-B, 5048-D, 5108-A, 5109-A, 5109-B, 4928-D, 4989-C, 5049-B, 5108-B, 5049-C, 4988-D, 4866-B, 4866-C, 5108-D, 5048-C, 4929-B, 4804-B, 4866-D, 4929-D, 4988-B, 4989-B, 5049-D, 5108-C, 4866, 4867, 4988, 4989, 4928, 4929, 5048, 5049, 5108, 5108-B, 5108-D, 5109, 5109-C, 5231-B, 5231, 5232, 5232-A, 5169, 5169-B, 5169-D, 5170, 5170-A and 5170-C

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

PROJECT:
BALLINLEE WIND FARM

TITLE:
SITE LAYOUT - SHEET 31

CLIENT:
BALLINLEE GREEN ENERGY LTD.

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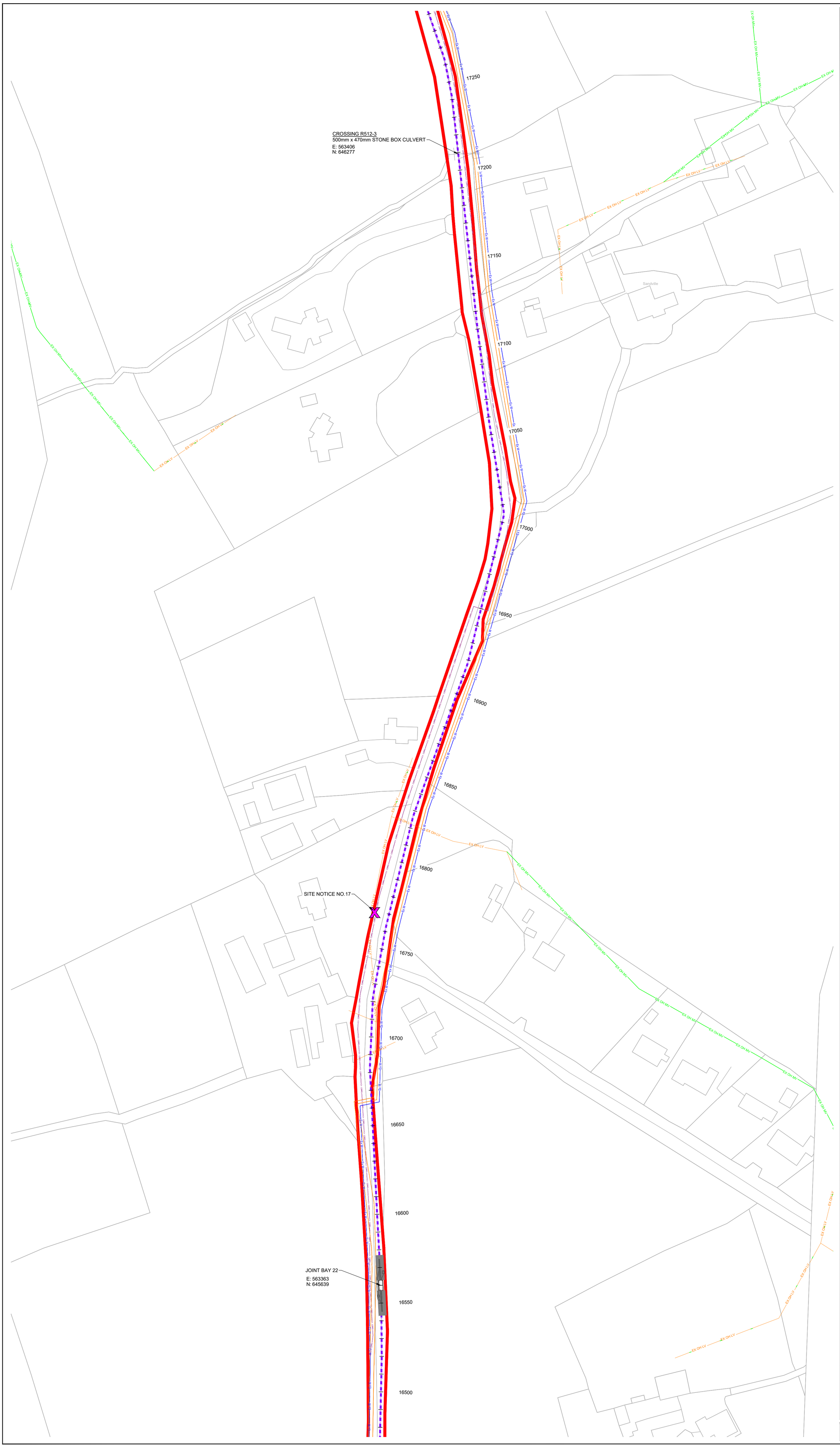
DRAWN:	CHECKED:	APPROVED:
OR	CMCL	PC
PROJECT NUMBER:	DATE:	SCALE @ A1:
22635	JUN 2025	1 : 1000
STATUS DESCRIPTION: FOR APPROVAL		STATUS: S4
DRAWING NUMBER: 22635 - MWP - 00 - 00 - DR-C- 5036		REV: P01



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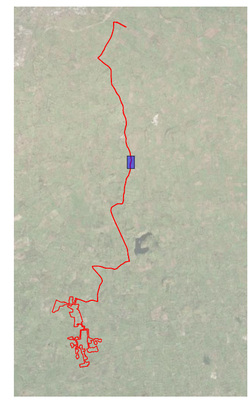
LEGEND:

- PLANNING APPLICATION BOUNDARY (EDGED IN RED)
- LANDHOLDING BOUNDARY (EDGED IN BLUE)
- 110 kV GRID CONNECTION ROUTE
- 110KV JOINT BAY
- EXISTING ELECTRIC CABLE
- EXISTING LV OVERHEAD POWER
- EXISTING MV OVERHEAD POWER
- EXISTING LV UNDERGROUND POWER
- EXISTING MV UNDERGROUND POWER
- EXISTING HV UNDERGROUND POWER
- EXISTING TELECOMS
- EXISTING COMMUNICATIONS
- EXISTING WATERMAIN PUBLIC
- EXISTING WASTEWATER PRIVATE
- EXISTING WASTEWATER PUBLIC
- EXISTING GASMAIN DISTRIBUTION
- EXISTING GASMAIN TRANSMISSION
- EXISTING UNKNOWN SERVICE
- SITE NOTICE LOCATIONS

KEY PLAN:



DRAWING REFERENCE:

22635-MWP-00-00-DR-C-5005	SITE LAYOUT - MASTER SHEET

FOR HORIZONTAL DIRECTIONAL DRILL DETAILS REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5437
FOR CROSSING DETAIL OVER EXISTING CULVERT OR SERVICE REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5438
FOR CROSSING DETAIL UNDER EXISTING CULVERT OR SERVICE REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5438
FOR CROSSING BRIDGE DETAIL REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5438

N

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TAILTE ÉIREANN SHEET NO:
4744-D, 4804-D,4744-C, 4804-A, 4804-C, 4867-A, 4867-B, 4867-D, 4928-B, 4989-D, 5048-B, 5048-D, 5108-A, 5109-A, 5109-B, 4928-D, 4989-C, 5049-B, 5108-B, 5049-C, 4988-D, 4866-B, 4866-C, 5108-D, 5048-C, 4929-B, 4804-B, 4866-D, 4929-D, 4988-B, 4989-B, 5049-D, 5108-C, 4866, 4867, 4988, 4989, 4928, 4929, 5048, 5049, 5108, 5108-B, 5108-D, 5109, 5109-C, 5231-B, 5231, 5232, 5232-A, 5169, 5169-B, 5169-D, 5170, 5170-A and 5170-C

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

PROJECT:
BALLINLEE WIND FARM

TITLE:
SITE LAYOUT - SHEET 32

CLIENT:
BALLINLEE GREEN ENERGY LTD.

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DRAWN:	CHECKED:	APPROVED:
OR	CMCL	PC
PROJECT NUMBER:	DATE:	SCALE @ A1:
22635	JUN 2025	1 : 1000
STATUS DESCRIPTION: FOR APPROVAL		STATUS: S4
DRAWING NUMBER: 22635 - MWP - 00 - 00 - DR-C- 5037		REV: P01

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LEGEND:

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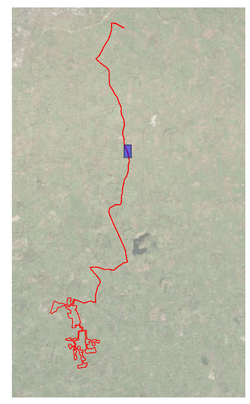
- LANDHOLDING BOUNDARY (EDGED IN BLUE)
- 110 kV GRID CONNECTION ROUTE
- 110KV JOINT BAY
- EXISTING ELECTRIC CABLE
- EXISTING LV OVERHEAD POWER
- EXISTING MV OVERHEAD POWER
- EXISTING LV UNDERGROUND POWER
- EXISTING MV UNDERGROUND POWER
- EXISTING HV UNDERGROUND POWER
- EXISTING TELECOMS
- EXISTING COMMUNICATIONS
- EXISTING WATERMAIN PUBLIC
- EXISTING WASTEWATER PRIVATE
- EXISTING WASTEWATER PUBLIC
- EXISTING GASMAIN DISTRIBUTION
- EXISTING GASMAIN TRANSMISSION
- EXISTING UNKNOWN SERVICE
- SITE NOTICE LOCATIONS

KEY PLAN:



DRAWING REFERENCE:

22635-MWP-00-00-DR-C-5005	SITE LAYOUT - MASTER SHEET

FOR HORIZONTAL DIRECTIONAL DRILL DETAILS REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5437
FOR CROSSING DETAIL OVER EXISTING CULVERT OR SERVICE REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5438
FOR CROSSING DETAIL UNDER EXISTING CULVERT OR SERVICE REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5438
FOR CROSSING BRIDGE DETAIL REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5438

JOINT BAY 24
E: 563117
N: 647112

JOINT BAY 23
E: 563377
N: 646392

SITE NOTICE NO.18

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TAILTE ÉIREANN SHEET NO:
4744-D, 4804-D,4744-C, 4804-A, 4804-C, 4867-A, 4867-B, 4867-D, 4928-B, 4989-D, 5048-B, 5048-D, 5108-A, 5109-A, 5109-B, 4928-D, 4989-C, 5049-B, 5108-B, 5049-C, 4988-D, 4866-B, 4866-C, 5108-D, 5048-C, 4929-B, 4804-B, 4866-D, 4929-D, 4988-B, 4989-B, 5049-D, 5108-C, 4866, 4867, 4988, 4989, 4928, 4929, 5048, 5049, 5108, 5108-B, 5108-D, 5109, 5109-C, 5231-B, 5231, 5232, 5232-A, 5169, 5169-B, 5169-D, 5170, 5170-A and 5170-C

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

PROJECT:
BALLINLEE WIND FARM

TITLE:
SITE LAYOUT - SHEET 33

CLIENT:
BALLINLEE GREEN ENERGY LTD.

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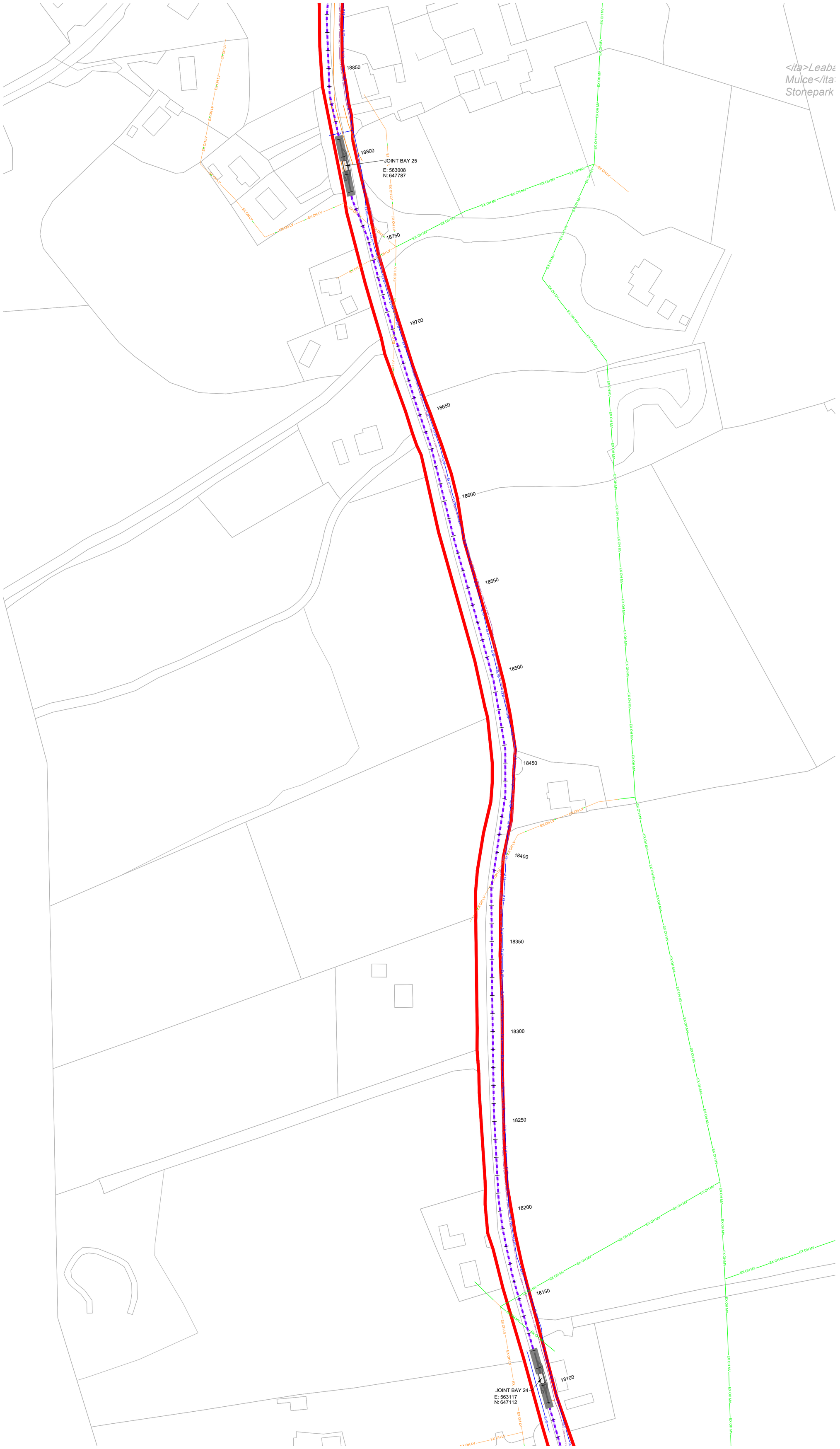
DRAWN:	CHECKED:	APPROVED:
OR	CMCL	PC
PROJECT NUMBER: 22635	DATE: JUN 2025	SCALE @ A1: 1 : 1000
STATUS DESCRIPTION: FOR APPROVAL		STATUS: S4

DRAWING NUMBER:	REV:
22635 - MWP - 00 - 00 - DR - C - 5038	P01



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LEGEND:

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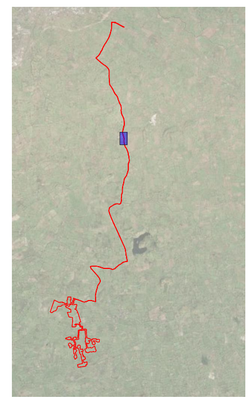
- LANDHOLDING BOUNDARY (EDGED IN BLUE)
- 110 kV GRID CONNECTION ROUTE
- 110KV JOINT BAY
- EXISTING ELECTRIC CABLE
- EXISTING LV OVERHEAD POWER
- EXISTING MV OVERHEAD POWER
- EXISTING LV UNDERGROUND POWER
- EXISTING MV UNDERGROUND POWER
- EXISTING HV UNDERGROUND POWER
- EXISTING TELECOMS
- EXISTING COMMUNICATIONS
- EXISTING WATERMAIN PUBLIC
- EXISTING WASTEWATER PRIVATE
- EXISTING WASTEWATER PUBLIC
- EXISTING GASMAIN DISTRIBUTION
- EXISTING GASMAIN TRANSMISSION
- EXISTING UNKNOWN SERVICE
- SITE NOTICE LOCATIONS

KEY PLAN:



DRAWING REFERENCE:

22635-MWP-00-00-DR-C-5005	SITE LAYOUT - MASTER SHEET

FOR HORIZONTAL DIRECTIONAL DRILL DETAILS REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5437
FOR CROSSING DETAIL OVER EXISTING CULVERT OR SERVICE REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5438
FOR CROSSING DETAIL UNDER EXISTING CULVERT OR SERVICE REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5438
FOR CROSSING BRIDGE DETAIL REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5438

N

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TAILTE ÉIREANN SHEET NO:
4744-D, 4804-D,4744-C, 4804-A, 4804-C, 4867-A, 4867-B, 4867-D, 4928-B, 4989-D, 5048-B, 5048-D, 5108-A, 5109-A, 5109-B, 4928-D, 4989-C, 5049-B, 5108-B, 5049-C, 4988-D, 4866-B, 4866-C, 5108-D, 5048-C, 4929-B, 4804-B, 4866-D, 4929-D, 4988-B, 4989-B, 5049-D, 5108-C, 4866, 4867, 4988, 4989, 4928, 4929, 5048, 5049, 5108, 5108-B, 5108-D, 5109, 5109-C, 5231-B, 5231, 5232, 5232-A, 5169, 5169-B, 5169-D, 5170, 5170-A and 5170-C

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

PROJECT:
BALLINLEE WIND FARM

TITLE:
SITE LAYOUT - SHEET 34

CLIENT:
BALLINLEE GREEN ENERGY LTD.

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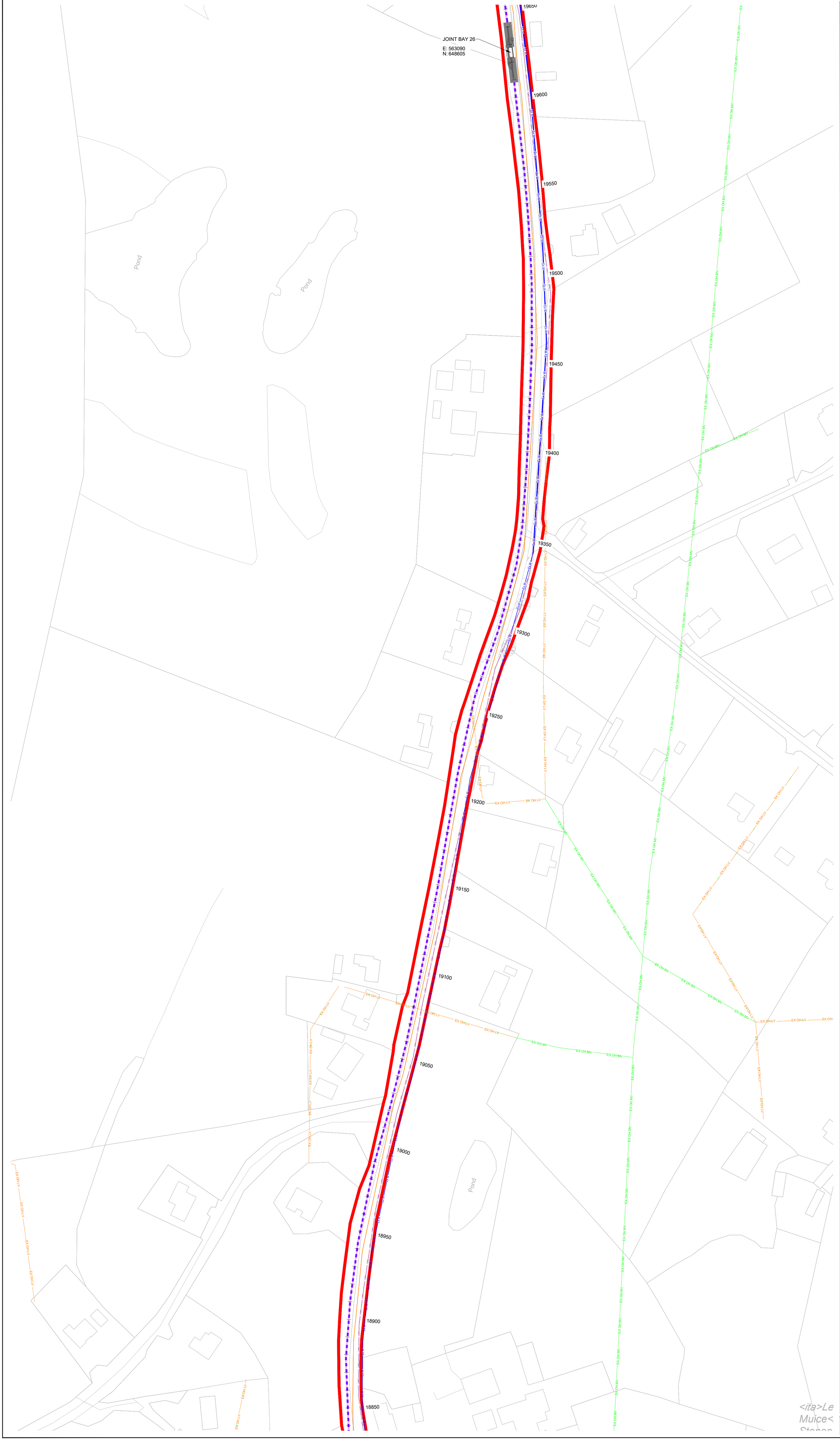
DRAWN:	CHECKED:	APPROVED:
OR	CMCL	PC
PROJECT NUMBER:	DATE:	SCALE @ A1:
22635	JUN 2025	1 : 1000
STATUS DESCRIPTION: FOR APPROVAL		STATUS: S4
DRAWING NUMBER: 22635 - MWP - 00 - 00 - DR-C- 5039		REV: P01



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LEGEND:

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- LANDHOLDING BOUNDARY (EDGED IN BLUE)
- 110 kV GRID CONNECTION ROUTE
- 110KV JOINT BAY
- EXISTING ELECTRIC CABLE
- EXISTING LV OVERHEAD POWER
- EXISTING MV OVERHEAD POWER
- EXISTING LV UNDERGROUND POWER
- EXISTING MV UNDERGROUND POWER
- EXISTING HV UNDERGROUND POWER
- EXISTING TELECOMS
- EXISTING COMMUNICATIONS
- EXISTING WATERMAIN PUBLIC
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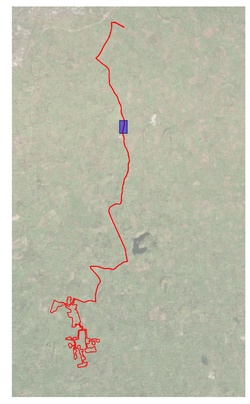
- EXISTING WASTEWATER PUBLIC
- EXISTING GASMAIN DISTRIBUTION
- EXISTING GASMAIN TRANSMISSION
- EXISTING UNKNOWN SERVICE
- SITE NOTICE LOCATIONS

KEY PLAN:



DRAWING REFERENCE:

22635-MWP-00-00-DR-C-5005	SITE LAYOUT - MASTER SHEET

FOR HORIZONTAL DIRECTIONAL DRILL DETAILS REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5437
FOR CROSSING DETAIL OVER EXISTING CULVERT OR SERVICE REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5438
FOR CROSSING DETAIL UNDER EXISTING CULVERT OR SERVICE REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5438
FOR CROSSING BRIDGE DETAIL REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5438

N

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TAILTE ÉIREANN SHEET NO:
4744-D, 4804-D,4744-C, 4804-A, 4804-C, 4867-A, 4867-B, 4867-D, 4928-B, 4989-D, 5048-B, 5048-D, 5108-A, 5109-A, 5109-B, 4928-D, 4989-C, 5049-B, 5108-B, 5049-C, 4988-D, 4866-B, 4866-C, 5108-D, 5048-C, 4929-B, 4804-B, 4866-D, 4929-D, 4988-B, 4989-B, 5049-D, 5108-C, 4866, 4867, 4988, 4989, 4928, 4929, 5048, 5049, 5108, 5108-B, 5108-D, 5109, 5109-C, 5231-B, 5231, 5232, 5232-A, 5169, 5169-B, 5169-D, 5170, 5170-A and 5170-C

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

PROJECT:
BALLINLEE WIND FARM

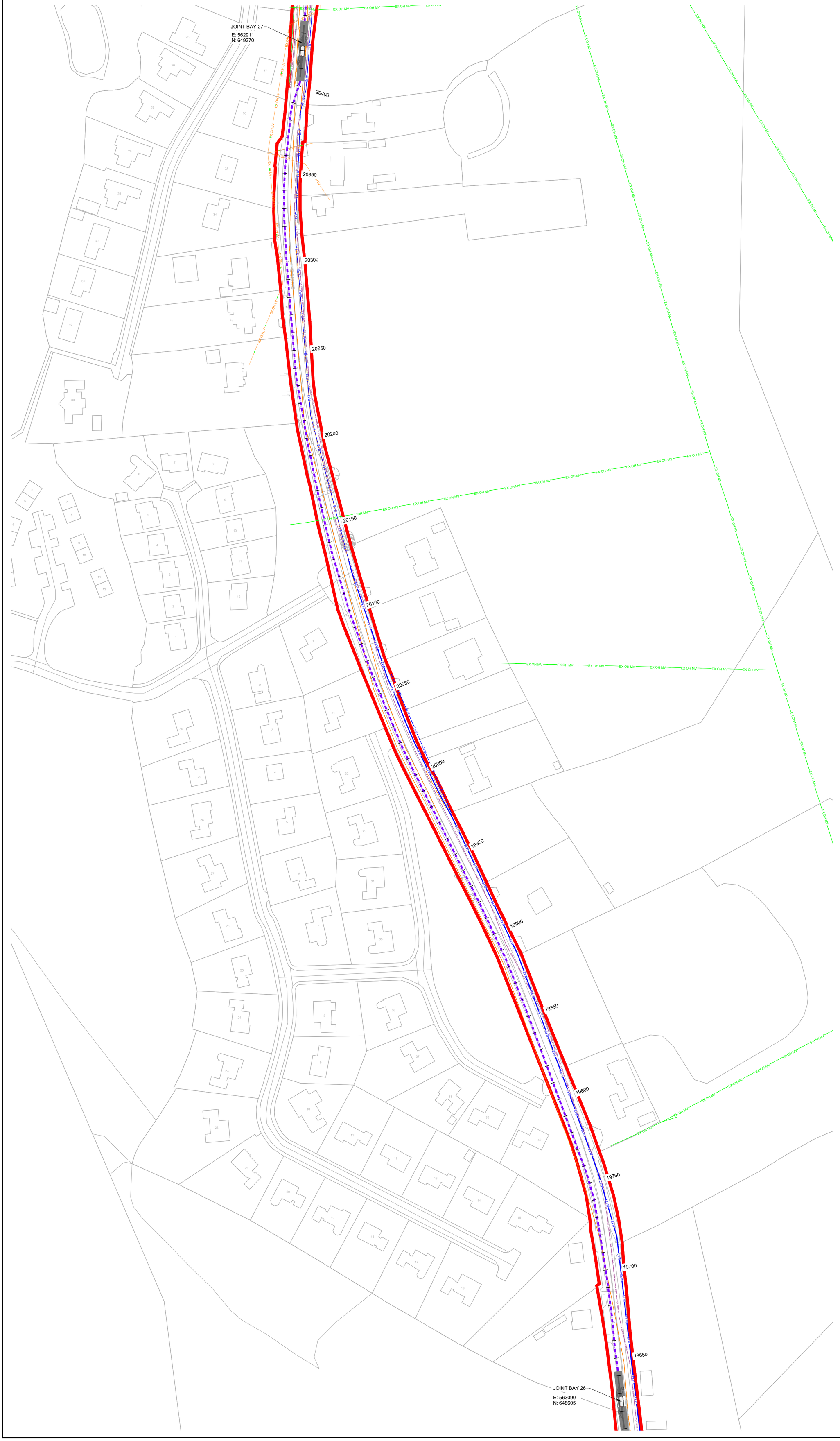
TITLE:
SITE LAYOUT - SHEET 35

CLIENT:
BALLINLEE GREEN ENERGY LTD.

MWP
ENGINEERING AND ENVIRONMENTAL CONSULTANTS
CORK | TRALEE | LONDON | LIMERICK
mwp.ie

DRAWN:	CHECKED:	APPROVED:
OR	CMCL	PC
PROJECT NUMBER:	DATE:	SCALE @ A1:
22635	JUN 2025	1 : 1000
STATUS DESCRIPTION: FOR APPROVAL		STATUS: S4

DRAWING NUMBER:	REV:
22635 - MWP - 00 - 00 - DR-C- 5040	P01



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LEGEND:

- PLANNING APPLICATION BOUNDARY (EDGED IN RED)
- LANDHOLDING BOUNDARY (EDGED IN BLUE)
- 110 kV GRID CONNECTION ROUTE
- 110KV JOINT BAY
- EXISTING ELECTRIC CABLE
- EXISTING LV OVERHEAD POWER
- EXISTING MV OVERHEAD POWER
- EXISTING LV UNDERGROUND POWER
- EXISTING MV UNDERGROUND POWER
- EXISTING HV UNDERGROUND POWER
- EXISTING TELECOMS
- EXISTING COMMUNICATIONS
- EXISTING WATERMAIN PUBLIC
- EXISTING WASTEWATER PRIVATE
- EXISTING WASTEWATER PUBLIC
- EXISTING GASMAIN DISTRIBUTION
- EXISTING GASMAIN TRANSMISSION
- EXISTING UNKNOWN SERVICE
- SITE NOTICE LOCATIONS

KEY PLAN:

DRAWING REFERENCE:

22635-MWP-00-00-DR-C-5005	SITE LAYOUT - MASTER SHEET

FOR HORIZONTAL DIRECTIONAL DRILL DETAILS REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5437
FOR CROSSING DETAIL OVER EXISTING CULVERT OR SERVICE REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5438
FOR CROSSING DETAIL UNDER EXISTING CULVERT OR SERVICE REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5438
FOR CROSSING BRIDGE DETAIL REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5438

N

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TAILTE ÉIREANN SHEET NO:
4744-D, 4804-D,4744-C, 4804-A, 4804-C, 4867-A, 4867-B, 4867-D, 4928-B, 4989-D, 5048-B, 5048-D, 5108-A, 5109-A, 5109-B, 4928-D, 4989-C, 5049-B, 5108-B, 5049-C, 4988-D, 4866-B, 4866-C, 5108-D, 5048-C, 4929-B, 4804-B, 4866-D, 4929-D, 4988-B, 4989-B, 5049-D, 5108-C, 4866, 4867, 4988, 4989, 4928, 4929, 5048, 5049, 5108, 5108-B, 5108-D, 5109, 5109-C, 5231-B, 5231, 5232, 5232-A, 5169, 5169-B, 5169-D, 5170, 5170-A and 5170-C

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

PROJECT:
BALLINLEE WIND FARM

TITLE:
SITE LAYOUT - SHEET 36

CLIENT:
BALLINLEE GREEN ENERGY LTD.

MWP
ENGINEERING AND ENVIRONMENTAL CONSULTANTS
CORK | TRALEE | LONDON | LIMERICK
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DRAWN:	CHECKED:	APPROVED:
OR	CMCL	PC
PROJECT NUMBER:	DATE:	SCALE @ A1:
22635	JUN 2025	1 : 1000
STATUS DESCRIPTION: FOR APPROVAL		STATUS: S4
DRAWING NUMBER: 22635 - MWP - 00 - 00 - DR-C- 5041		REV: P01

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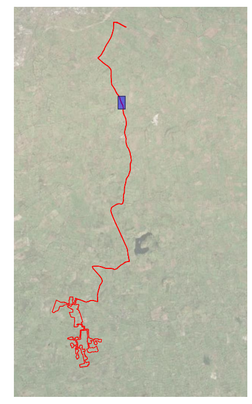
- LANDHOLDING BOUNDARY (EDGED IN BLUE)
- 110 kV GRID CONNECTION ROUTE
- 110KV JOINT BAY
- EXISTING ELECTRIC CABLE
- EXISTING LV OVERHEAD POWER
- EXISTING MV OVERHEAD POWER
- EXISTING LV UNDERGROUND POWER
- EXISTING MV UNDERGROUND POWER
- EXISTING HV UNDERGROUND POWER
- EXISTING TELECOMS
- EXISTING COMMUNICATIONS
- EXISTING WATERMAIN PUBLIC
- EXISTING WASTEWATER PRIVATE
- EXISTING WASTEWATER PUBLIC
- EXISTING GASMAIN DISTRIBUTION
- EXISTING GASMAIN TRANSMISSION
- EXISTING UNKNOWN SERVICE
- SITE NOTICE LOCATIONS

KEY PLAN:



DRAWING REFERENCE:

22635-MWP-00-00-DR-C-5005	SITE LAYOUT - MASTER SHEET

FOR HORIZONTAL DIRECTIONAL DRILL DETAILS REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5437
FOR CROSSING DETAIL OVER EXISTING CULVERT OR SERVICE REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5438
FOR CROSSING DETAIL UNDER EXISTING CULVERT OR SERVICE REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5438
FOR CROSSING BRIDGE DETAIL REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5438

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TAILTE ÉIREANN SHEET NO:
4744-D, 4804-D,4744-C, 4804-A, 4804-C, 4867-A, 4867-B, 4867-D, 4928-B, 4989-D, 5048-B, 5048-D, 5108-A, 5109-A, 5109-B, 4928-D, 4989-C, 5049-B, 5108-B, 5049-C, 4988-D, 4866-B, 4866-C, 5108-D, 5048-C, 4929-B, 4804-B, 4866-D, 4929-D, 4988-B, 4989-B, 5049-D, 5108-C, 4866, 4867, 4988, 4989, 4928, 4929, 5048, 5049, 5108, 5108-B, 5108-D, 5109, 5109-C, 5231-B, 5231, 5232, 5232-A, 5169, 5169-B, 5169-D, 5170, 5170-A and 5170-C

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

PROJECT:
BALLINLEE WIND FARM

TITLE:
SITE LAYOUT - SHEET 37

CLIENT:
BALLINLEE GREEN ENERGY LTD.

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ENGINEERING AND ENVIRONMENTAL CONSULTANTS
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DRAWN:	CHECKED:	APPROVED:
OR	CMCL	PC
PROJECT NUMBER:	DATE:	SCALE @ A1:
22635	JUN 2025	1 : 1000
STATUS DESCRIPTION: FOR APPROVAL		STATUS: S4
DRAWING NUMBER: 22635 - MWP - 00 - 00 - DR-C- 5042		REV: P01

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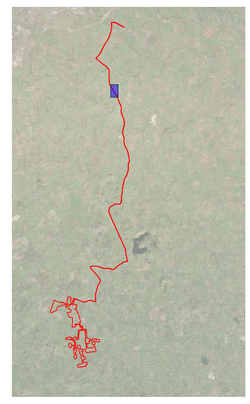
LEGEND:

- PLANNING APPLICATION BOUNDARY (EDGED IN RED)
- LANDHOLDING BOUNDARY (EDGED IN BLUE)
- 110 kV GRID CONNECTION ROUTE
- 110KV JOINT BAY
- EXISTING ELECTRIC CABLE
- EXISTING LV OVERHEAD POWER
- EXISTING MV OVERHEAD POWER
- EXISTING LV UNDERGROUND POWER
- EXISTING MV UNDERGROUND POWER
- EXISTING HV UNDERGROUND POWER
- EXISTING TELECOMS
- EXISTING COMMUNICATIONS
- EXISTING WATERMAIN PUBLIC
- EXISTING WASTEWATER PRIVATE
- EXISTING WASTEWATER PUBLIC
- EXISTING GASMAIN DISTRIBUTION
- EXISTING GASMAIN TRANSMISSION
- EXISTING UNKNOWN SERVICE
- SITE NOTICE LOCATIONS

KEY PLAN:



DRAWING REFERENCE:

22635-MWP-00-00-DR-C-5005	SITE LAYOUT - MASTER SHEET

FOR HORIZONTAL DIRECTIONAL DRILL DETAILS REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5437
FOR CROSSING DETAIL OVER EXISTING CULVERT OR SERVICE REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5438
FOR CROSSING DETAIL UNDER EXISTING CULVERT OR SERVICE REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5438
FOR CROSSING BRIDGE DETAIL REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5438

JOINT BAY 29
E: 562320
N: 650712

JOINT BAY 28
E: 562632
N: 650198

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TAILTE ÉIREANN SHEET NO:
4744-D, 4804-D,4744-C, 4804-A, 4804-C, 4867-A, 4867-B, 4867-D, 4928-B, 4989-D, 5048-B, 5048-D, 5108-A, 5109-A, 5109-B, 4928-D, 4989-C, 5049-B, 5108-B, 5049-C, 4988-D, 4866-B, 4866-C, 5108-D, 5048-C, 4929-B, 4804-B, 4866-D, 4929-D, 4988-B, 4989-B, 5049-D, 5108-C, 4866, 4867, 4988, 4989, 4928, 4929, 5048, 5049, 5108, 5108-B, 5108-D, 5109, 5109-C, 5231-B, 5231, 5232, 5232-A, 5169, 5169-B, 5169-D, 5170, 5170-A and 5170-C

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

PROJECT:
BALLINLEE WIND FARM

TITLE:
SITE LAYOUT - SHEET 38

CLIENT:
BALLINLEE GREEN ENERGY LTD.

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DRAWN:	CHECKED:	APPROVED:
OR	CMCL	PC
PROJECT NUMBER:	DATE:	SCALE @ A1:
22635	JUN 2025	1 : 1000
STATUS DESCRIPTION: FOR APPROVAL		STATUS: S4

DRAWING NUMBER:	REV:
22635 - MWP - 00 - 00 - DR - C - 5043	P01

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LEGEND:

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- LANDHOLDING BOUNDARY (EDGED IN BLUE)
- 110 kV GRID CONNECTION ROUTE
- 110KV JOINT BAY
- EXISTING ELECTRIC CABLE
- EXISTING LV OVERHEAD POWER
- EXISTING MV OVERHEAD POWER
- EXISTING LV UNDERGROUND POWER
- EXISTING MV UNDERGROUND POWER
- EXISTING HV UNDERGROUND POWER
- EXISTING TELECOMS
- EXISTING COMMUNICATIONS
- EXISTING WATERMAIN PUBLIC
- EXISTING WASTEWATER PRIVATE
- EXISTING WASTEWATER PUBLIC
- EXISTING GASMAIN DISTRIBUTION
- EXISTING GASMAIN TRANSMISSION
- EXISTING UNKNOWN SERVICE
- X SITE NOTICE LOCATIONS

KEY PLAN:

DRAWING REFERENCE:

22635-MWP-00-00-DR-C-5005	SITE LAYOUT - MASTER SHEET

FOR HORIZONTAL DIRECTIONAL DRILL DETAILS REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5437
FOR CROSSING DETAIL OVER EXISTING CULVERT OR SERVICE REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5438
FOR CROSSING DETAIL UNDER EXISTING CULVERT OR SERVICE REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5438
FOR CROSSING BRIDGE DETAIL REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5438

JOINT BAY 30
E: 562136
N: 651437

CROSSING R512-2
500mm x 400mm STONE BOX CULVERT
E: 562145
N: 651349

Open Well

N

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TAILTE ÉIREANN SHEET NO:
4744-D, 4804-D,4744-C, 4804-A, 4804-C, 4867-A, 4867-B, 4867-D, 4928-B, 4989-D, 5048-B, 5048-D, 5108-A, 5109-A, 5109-B, 4928-D, 4989-C, 5049-B, 5108-B, 5049-C, 4988-D, 4866-B, 4866-C, 5108-D, 5048-C, 4929-B, 4804-B, 4866-D, 4929-D, 4988-B, 4989-B, 5049-D, 5108-C, 4866, 4867, 4988, 4989, 4928, 4929, 5048, 5049, 5108, 5108-B, 5108-D, 5109, 5109-C, 5231-B, 5231, 5232, 5232-A, 5169, 5169-B, 5169-D, 5170, 5170-A and 5170-C

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

PROJECT:
BALLINLEE WIND FARM

TITLE:
SITE LAYOUT - SHEET 39

CLIENT:
BALLINLEE GREEN ENERGY LTD.

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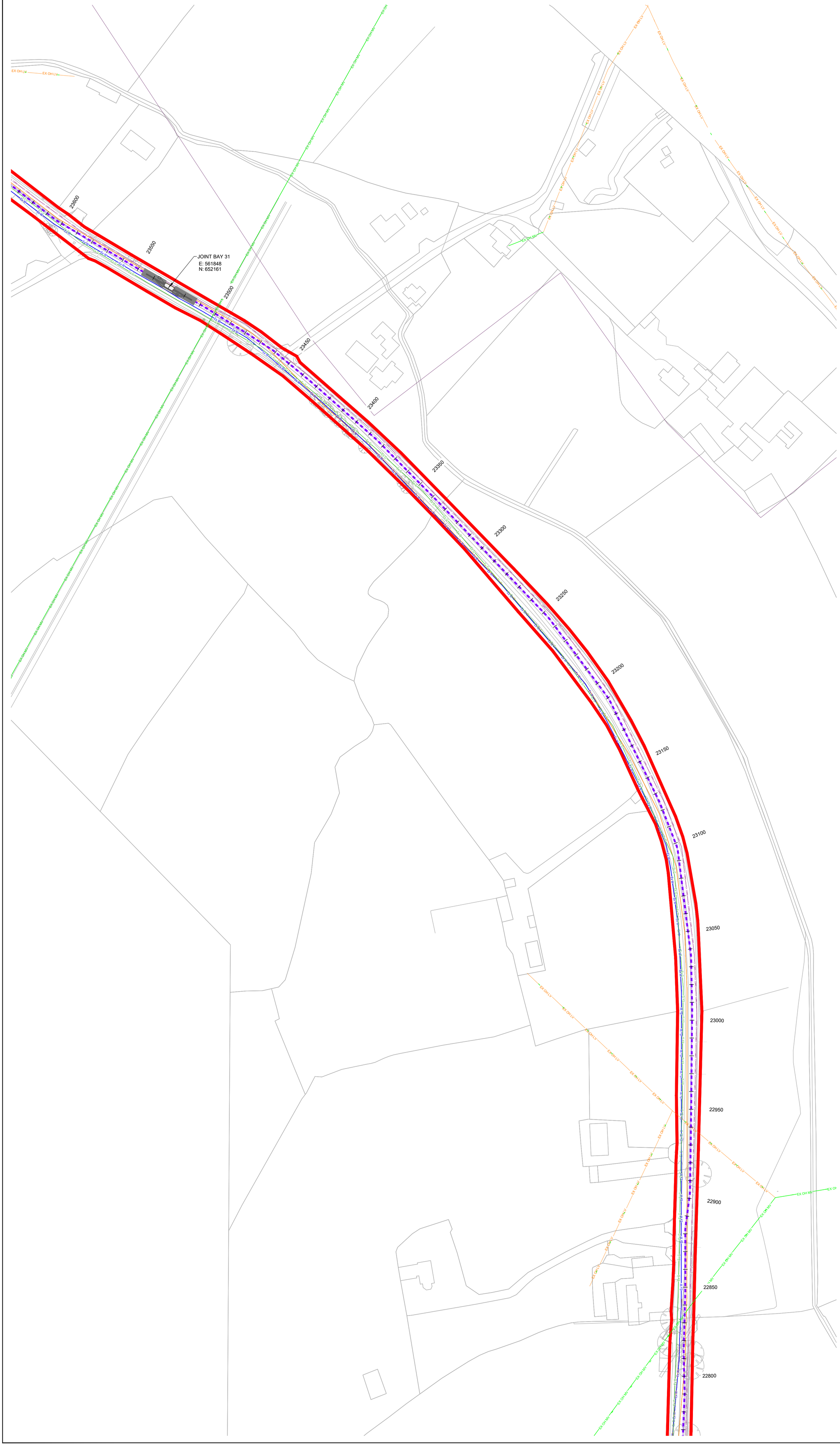
DRAWN:	CHECKED:	APPROVED:
OR	CMCL	PC
PROJECT NUMBER:	DATE:	SCALE @ A1:
22635	JUN 2025	1 : 1000
STATUS DESCRIPTION: FOR APPROVAL		STATUS: S4

DRAWING NUMBER: 22635 - MWP - 00 - 00 - DR - C - 5044
REV: P01



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LEGEND:

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- LANDHOLDING BOUNDARY (EDGED IN BLUE)
- 110 kV GRID CONNECTION ROUTE
- 110KV JOINT BAY
- EXISTING ELECTRIC CABLE
- EXISTING LV OVERHEAD POWER
- EXISTING MV OVERHEAD POWER
- EXISTING LV UNDERGROUND POWER
- EXISTING MV UNDERGROUND POWER
- EXISTING HV UNDERGROUND POWER
- EXISTING TELECOMS
- EXISTING COMMUNICATIONS
- EXISTING WATERMAIN PUBLIC
- EXISTING WASTEWATER PRIVATE
- EXISTING WASTEWATER PUBLIC
- EXISTING GASMAIN DISTRIBUTION
- EXISTING GASMAIN TRANSMISSION
- EXISTING UNKNOWN SERVICE
- SITE NOTICE LOCATIONS

KEY PLAN:

DRAWING REFERENCE:

22635-MWP-00-00-DR-C-5005	SITE LAYOUT - MASTER SHEET

FOR HORIZONTAL DIRECTIONAL DRILL DETAILS REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5437
FOR CROSSING DETAIL OVER EXISTING CULVERT OR SERVICE REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5438
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FOR CROSSING BRIDGE DETAIL REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5438

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4744-D, 4804-D,4744-C, 4804-A, 4804-C, 4867-A, 4867-B, 4867-D, 4928-B, 4989-D, 5048-B, 5048-D, 5108-A, 5109-A, 5109-B, 4928-D, 4989-C, 5049-B, 5108-B, 5049-C, 4988-D, 4866-B, 4866-C, 5108-D, 5048-C, 4929-B, 4804-B, 4866-D, 4929-D, 4988-B, 4989-B, 5049-D, 5108-C, 4866, 4867, 4988, 4989, 4928, 4929, 5048, 5049, 5108, 5108-B, 5108-D, 5109, 5109-C, 5231-B, 5231, 5232, 5232-A, 5169, 5169-B, 5169-D, 5170, 5170-A and 5170-C

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

PROJECT:
BALLINLEE WIND FARM

TITLE:
SITE LAYOUT - SHEET 40

CLIENT:
BALLINLEE GREEN ENERGY LTD.

MWP
ENGINEERING AND ENVIRONMENTAL CONSULTANTS
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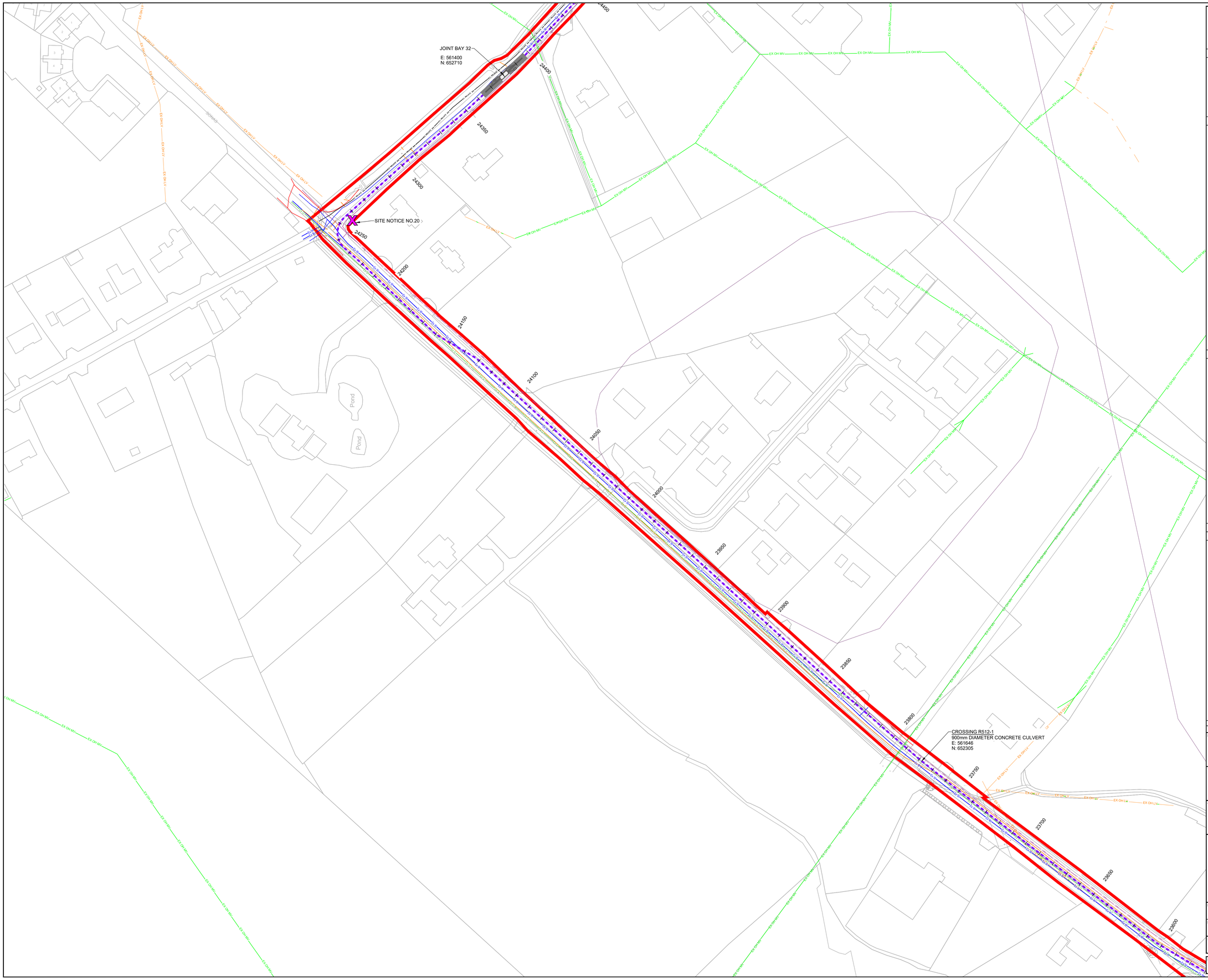
DRAWN:	CHECKED:	APPROVED:
OR	CMCL	PC
PROJECT NUMBER:	DATE:	SCALE @ A1:
22635	JUN 2025	1 : 1000
STATUS DESCRIPTION: FOR APPROVAL		STATUS: S4
DRAWING NUMBER: 22635 - MWP - 00 - 00 - DR - C - 5045		REV: P01



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- LANDHOLDING BOUNDARY (EDGED IN BLUE)
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- EXISTING ELECTRIC CABLE
- EXISTING LV OVERHEAD POWER
- EXISTING MV OVERHEAD POWER
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- EXISTING TELECOMS
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- EXISTING WATERMAIN PUBLIC
- EXISTING WASTEWATER PRIVATE
- EXISTING WASTEWATER PUBLIC
- EXISTING GASMAIN DISTRIBUTION
- EXISTING GASMAIN TRANSMISSION
- EXISTING UNKNOWN SERVICE
- SITE NOTICE LOCATIONS

KEY PLAN:

DRAWING REFERENCE:

22635-MWP-00-00-DR-C-5005	SITE LAYOUT - MASTER SHEET

FOR HORIZONTAL DIRECTIONAL DRILL DETAILS REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5437
FOR CROSSING DETAIL OVER EXISTING CULVERT OR SERVICE REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5438
FOR CROSSING DETAIL UNDER EXISTING CULVERT OR SERVICE REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5438
FOR CROSSING BRIDGE DETAIL REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5438

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CYAL50339548

TAILTE ÉIREANN SHEET NO:
4744-D, 4804-D,4744-C, 4804-A, 4804-C, 4867-A, 4867-B, 4867-D, 4928-B, 4989-D, 5048-B, 5048-D, 5108-A, 5109-A, 5109-B, 4928-D, 4989-C, 5049-B, 5108-B, 5049-C, 4988-D, 4866-B, 4866-C, 5108-D, 5048-C, 4929-B, 4804-B, 4866-D, 4929-D, 4988-B, 4989-B, 5049-D, 5108-C, 4866, 4867, 4988, 4989, 4928, 4929, 5048, 5049, 5108, 5108-B, 5108-D, 5109, 5109-C, 5231-B, 5231, 5232, 5232-A, 5169, 5169-B, 5169-D, 5170, 5170-A and 5170-C

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

PROJECT:
BALLINLEE WIND FARM

TITLE:
SITE LAYOUT - SHEET 41

CLIENT:
BALLINLEE GREEN ENERGY LTD.

MWP
ENGINEERING AND ENVIRONMENTAL CONSULTANTS
CORK | TRALEE | LONDON | LIMERICK
mwp.ie

DRAWN:	CHECKED:	APPROVED:
OR	CMCL	PC
PROJECT NUMBER:	DATE:	SCALE @ A1:
22635	JUN 2025	1 : 1000
STATUS DESCRIPTION		STATUS:
FOR APPROVAL		S4
DRAWING NUMBER:		REV:
22635 - MWP - 00 - 00 - DR - C - 5046		P01

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2. ALL LEVELS ARE IN **METRES** RELATED TO ORDNANCE DATUM MALIN HEAD.
3. ANY DISCREPANCIES BETWEEN THESE DOCUMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
4. DRAWINGS ARE NOT TO BE SCALED.
5. ALL DIMENSIONS ARE IN **METRES**, UNLESS NOTED OTHERWISE.

LEGEND:

- PLANNING APPLICATION BOUNDARY (EDGED IN RED)
- LANDHOLDING BOUNDARY (EDGED IN BLUE)
- 110 kV GRID CONNECTION ROUTE
- 110KV JOINT BAY
- EXISTING ELECTRIC CABLE
- EXISTING LV OVERHEAD POWER
- EXISTING MV OVERHEAD POWER
- EXISTING LV UNDERGROUND POWER
- EXISTING MV UNDERGROUND POWER
- EXISTING HV UNDERGROUND POWER
- EXISTING TELECOMS
- EXISTING COMMUNICATIONS
- EXISTING WATERMAIN PUBLIC
- EXISTING WASTEWATER PRIVATE
- EXISTING WASTEWATER PUBLIC
- EXISTING GASMAIN DISTRIBUTION
- EXISTING GASMAIN TRANSMISSION
- EXISTING UNKNOWN SERVICE
- SITE NOTICE LOCATIONS

KEY PLAN:

DRAWING REFERENCE:

22635-MWP-00-00-DR-C-5005	SITE LAYOUT - MASTER SHEET

FOR HORIZONTAL DIRECTIONAL DRILL DETAILS REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5437
FOR CROSSING DETAIL OVER EXISTING CULVERT OR SERVICE REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5438
FOR CROSSING DETAIL UNDER EXISTING CULVERT OR SERVICE REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5438
FOR CROSSING BRIDGE DETAIL REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5438

CROSSING L1170-2
1000mm DIAMETER CONCRETE CULVERT
E: 561480
N: 652804

JOINT BAY 32
E: 561400
N: 652710

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TAILTE ÉIREANN SHEET NO:
4744-D, 4804-D,4744-C, 4804-A, 4804-C, 4867-A, 4867-B, 4867-D, 4928-B, 4989-D, 5048-B, 5048-D, 5108-A, 5109-A, 5109-B, 4928-D, 4989-C, 5049-B, 5108-B, 5049-C, 4988-D, 4866-B, 4866-C, 5108-D, 5048-C, 4929-B, 4804-B, 4866-D, 4929-D, 4988-B, 4989-B, 5049-D, 5108-C, 4866, 4867, 4988, 4989, 4928, 4929, 5048, 5049, 5108, 5108-B, 5108-D, 5109, 5109-C, 5231-B, 5231, 5232, 5232-A, 5169, 5169-B, 5169-D, 5170, 5170-A and 5170-C

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

PROJECT:
BALLINLEE WIND FARM

TITLE:
SITE LAYOUT - SHEET 42

CLIENT:
BALLINLEE GREEN ENERGY LTD.

MWP
ENGINEERING AND ENVIRONMENTAL CONSULTANTS
CORK | TRALEE | LONDON | LIMERICK
mwp.ie

DRAWN:	CHECKED:	APPROVED:
OR	CMCL	PC
PROJECT NUMBER:	DATE:	SCALE @ A1:
22635	JUN 2025	1 : 1000
STATUS DESCRIPTION: FOR APPROVAL		STATUS: S4

DRAWING NUMBER: 22635 - MWP - 00 - 00 - DR-C- 5047
REV: P01

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4. DRAWINGS ARE NOT TO BE SCALED.
5. ALL DIMENSIONS ARE IN **METRES**, UNLESS NOTED OTHERWISE.

LEGEND:

- PLANNING APPLICATION BOUNDARY (EDGED IN RED)
- LANDHOLDING BOUNDARY (EDGED IN BLUE)
- 110 kV GRID CONNECTION ROUTE
- 110KV JOINT BAY
- EXISTING ELECTRIC CABLE
- EXISTING LV OVERHEAD POWER
- EXISTING MV OVERHEAD POWER
- EXISTING LV UNDERGROUND POWER
- EXISTING MV UNDERGROUND POWER
- EXISTING HV UNDERGROUND POWER
- EXISTING TELECOMS
- EXISTING COMMUNICATIONS
- EXISTING WATERMAIN PUBLIC
- EXISTING WASTEWATER PRIVATE
- EXISTING WASTEWATER PUBLIC
- EXISTING GASMAIN DISTRIBUTION
- EXISTING GASMAIN TRANSMISSION
- EXISTING UNKNOWN SERVICE
- SITE NOTICE LOCATIONS

KEY PLAN:

DRAWING REFERENCE:

22635-MWP-00-00-DR-C-5005	SITE LAYOUT - MASTER SHEET

FOR HORIZONTAL DIRECTIONAL DRILL DETAILS REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5437
FOR CROSSING DETAIL OVER EXISTING CULVERT OR SERVICE REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5438
FOR CROSSING DETAIL UNDER EXISTING CULVERT OR SERVICE REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5438
FOR CROSSING BRIDGE DETAIL REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5438

JOINT BAY 33
E: 561884
N: 653530

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TAILTE ÉIREANN SHEET NO:
4744-D, 4804-D,4744-C, 4804-A, 4804-C, 4867-A, 4867-B, 4867-D, 4928-B, 4989-D, 5048-B, 5048-D, 5108-A, 5109-A, 5109-B, 4928-D, 4989-C, 5049-B, 5108-B, 5049-C, 4988-D, 4866-B, 4866-C, 5108-D, 5048-C, 4929-B, 4804-B, 4866-D, 4929-D, 4988-B, 4989-B, 5049-D, 5108-C, 4866, 4867, 4988, 4989, 4928, 4929, 5048, 5049, 5108, 5108-B, 5108-D, 5109, 5109-C, 5231-B, 5231, 5232, 5232-A, 5169, 5169-B, 5169-D, 5170, 5170-A and 5170-C

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

PROJECT:
BALLINLEE WIND FARM

TITLE:
SITE LAYOUT - SHEET 43

CLIENT:
BALLINLEE GREEN ENERGY LTD.

MWP
ENGINEERING AND ENVIRONMENTAL CONSULTANTS
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DRAWN:	CHECKED:	APPROVED:
OR	CMCL	PC
PROJECT NUMBER:	DATE:	SCALE @ A1:
22635	JUN 2025	1 : 1000
STATUS DESCRIPTION: FOR APPROVAL		STATUS: S4
DRAWING NUMBER: 22635 - MWP - 00 - 00 - DR - C - 5048		REV: P01

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4. DRAWINGS ARE NOT TO BE SCALED.
5. ALL DIMENSIONS ARE IN **METRES**, UNLESS NOTED OTHERWISE.

LEGEND:

- PLANNING APPLICATION BOUNDARY (EDGED IN RED)
- LANDHOLDING BOUNDARY (EDGED IN BLUE)
- 110 kV GRID CONNECTION ROUTE
- 110KV JOINT BAY
- EXISTING ELECTRIC CABLE
- EXISTING LV OVERHEAD POWER
- EXISTING MV OVERHEAD POWER
- EXISTING LV UNDERGROUND POWER
- EXISTING MV UNDERGROUND POWER
- EXISTING HV UNDERGROUND POWER
- EXISTING TELECOMS
- EXISTING COMMUNICATIONS
- EXISTING WATERMAIN PUBLIC
- EXISTING WASTEWATER PRIVATE
- EXISTING WASTEWATER PUBLIC
- EXISTING GASMAIN DISTRIBUTION
- EXISTING GASMAIN TRANSMISSION
- EXISTING UNKNOWN SERVICE
- SITE NOTICE LOCATIONS

KEY PLAN:

DRAWING REFERENCE:

22635-MWP-00-00-DR-C-5005	SITE LAYOUT - MASTER SHEET

FOR HORIZONTAL DIRECTIONAL DRILL DETAILS REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5437
FOR CROSSING DETAIL OVER EXISTING CULVERT OR SERVICE REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5438
FOR CROSSING DETAIL UNDER EXISTING CULVERT OR SERVICE REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5438
FOR CROSSING BRIDGE DETAIL REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5438

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TAILTE ÉIREANN SHEET NO:
4744-D, 4804-D,4744-C, 4804-A, 4804-C, 4867-A, 4867-B, 4867-D, 4928-B, 4989-D, 5048-B, 5048-D, 5108-A, 5109-A, 5109-B, 4928-D, 4989-C, 5049-B, 5108-B, 5049-C, 4988-D, 4866-B, 4866-C, 5108-D, 5048-C, 4929-B, 4804-B, 4866-D, 4929-D, 4988-B, 4989-B, 5049-D, 5108-C, 4866, 4867, 4988, 4989, 4928, 4929, 5048, 5049, 5108, 5108-B, 5108-D, 5109, 5109-C, 5231-B, 5231, 5232, 5232-A, 5169, 5169-B, 5169-D, 5170, 5170-A and 5170-C

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

PROJECT:
BALLINLEE WIND FARM

TITLE:
SITE LAYOUT - SHEET 44

CLIENT:
BALLINLEE GREEN ENERGY LTD.

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DRAWN:	CHECKED:	APPROVED:
OR	CMCL	PC
PROJECT NUMBER:	DATE:	SCALE @ A1:
22635	JUN 2025	1 : 1000
STATUS DESCRIPTION: FOR APPROVAL		STATUS: S4
DRAWING NUMBER: 22635 - MWP - 00 - 00 - DR - C - 5049		REV: P01

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LEGEND:

- PLANNING APPLICATION BOUNDARY (EDGED IN RED)
- LANDHOLDING BOUNDARY (EDGED IN BLUE)
- 110 kV GRID CONNECTION ROUTE
- 110KV JOINT BAY
- EXISTING ELECTRIC CABLE
- EXISTING LV OVERHEAD POWER
- EXISTING MV OVERHEAD POWER
- EXISTING LV UNDERGROUND POWER
- EXISTING MV UNDERGROUND POWER
- EXISTING HV UNDERGROUND POWER
- EXISTING TELECOMS
- EXISTING COMMUNICATIONS
- EXISTING WATERMAIN PUBLIC
- EXISTING WASTEWATER PRIVATE
- EXISTING WASTEWATER PUBLIC
- EXISTING GASMAIN DISTRIBUTION
- EXISTING GASMAIN TRANSMISSION
- EXISTING UNKNOWN SERVICE
- SITE NOTICE LOCATIONS

KEY PLAN:

DRAWING REFERENCE:

22635-MWP-00-00-DR-C-5005	SITE LAYOUT - MASTER SHEET

FOR HORIZONTAL DIRECTIONAL DRILL DETAILS REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5437
FOR CROSSING DETAIL OVER EXISTING CULVERT OR SERVICE REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5438
FOR CROSSING DETAIL UNDER EXISTING CULVERT OR SERVICE REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5438
FOR CROSSING BRIDGE DETAIL REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5438

N

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TAILTE ÉIREANN SHEET NO:
4744-D, 4804-D,4744-C, 4804-A, 4804-C, 4867-A, 4867-B, 4867-D, 4928-B, 4989-D, 5048-B, 5048-D, 5108-A, 5109-A, 5109-B, 4928-D, 4989-C, 5049-B, 5108-B, 5049-C, 4988-D, 4866-B, 4866-C, 5108-D, 5048-C, 4929-B, 4804-B, 4866-D, 4929-D, 4988-B, 4989-B, 5049-D, 5108-C, 4866, 4867, 4988, 4989, 4928, 4929, 5048, 5049, 5108, 5108-B, 5108-D, 5109, 5109-C, 5231-B, 5231, 5232, 5232-A, 5169, 5169-B, 5169-D, 5170, 5170-A and 5170-C

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

PROJECT:
BALLINLEE WIND FARM

TITLE:
SITE LAYOUT - SHEET 45

CLIENT:
BALLINLEE GREEN ENERGY LTD.

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ENGINEERING AND ENVIRONMENTAL CONSULTANTS
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DRAWN:	CHECKED:	APPROVED:
OR	CMCL	PC
PROJECT NUMBER:	DATE:	SCALE @ A1:
22635	JUN 2025	1 : 1000
STATUS DESCRIPTION: FOR APPROVAL		STATUS: S4
DRAWING NUMBER: 22635 - MWP - 00 - 00 - DR - C - 5050		REV: P01

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4. DRAWINGS ARE NOT TO BE SCALED.
5. ALL DIMENSIONS ARE IN MILLIMETRES, UNLESS NOTED OTHERWISE.

LEGEND:

- PLANNING APPLICATION BOUNDARY (EDGED IN RED)
- TURBINE HARDSTAND
- ACCESS TRACK - AGGREGATE
- ACCESS TRACK - TEMPORARY FOR TURBINE COMPONENT DELIVERY
- ACCESS TRACK - ASPHALT CONCRETE
- PERMANENT DEPOSITION AREA
- TEMPORARY DEPOSITION AREA
- BORROW PIT
- DIRTY WATER CONVEYANCE / ATTENUATION SWALE
- DIRTY WATER CULVERT / PIPE CROSSING
- CLEAN WATER CONVEYANCE / CUT-OFF SWALE
- CLEAN WATER CULVERT / PIPE CROSSING
- WHEEL WASH
- VEGETATED SOIL BUND
- SILT FENCE
- SEDIMENT SETTLEMENT POND
- EXISTING SURFACE WATER DRAIN
- MORNING STAR RIVER / TRIBUTARY
- PROPOSED CULVERT
- SURFACE WATER RUNOFF DIRECTION
- 20m EPA WATERCOURSE BUFFER
- 50m EPA WATERCOURSE BUFFER
- SURFACE WATER DRAIN REMOVED

22635-MWP-00-00-DR-C-5051
22635-MWP-00-00-DR-C-5052
22635-MWP-00-00-DR-C-5053
22635-MWP-00-00-DR-C-5054
22635-MWP-00-00-DR-C-5055
22635-MWP-00-00-DR-C-5056
22635-MWP-00-00-DR-C-5057
22635-MWP-00-00-DR-C-5058
22635-MWP-00-00-DR-C-5059
22635-MWP-00-00-DR-C-5060
22635-MWP-00-00-DR-C-5061
22635-MWP-00-00-DR-C-5062
22635-MWP-00-00-DR-C-5063
22635-MWP-00-00-DR-C-5064
22635-MWP-00-00-DR-C-5065
22635-MWP-00-00-DR-C-5066

T1 T2 T3 T4 T5 T6 T7 T8 T9 T10 T11 T12 T13 T14 T15 T16 T17

110kV SUBSTATION COMPOUND

MET MAST

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REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

PROJECT:
BALLINLEE WIND FARM

TITLE:
SURFACE WATER LAYOUT - MASTER SHEET

CLIENT:
BALLINLEE GREEN ENERGY LTD.

MWP
ENGINEERING AND ENVIRONMENTAL CONSULTANTS
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DRAWN:	CHECKED:	APPROVED:
MV	CMCL	CMCL
PROJECT NUMBER:	DATE:	SCALE @ A1:
22635	MAY 2025	1 : 6,000

STATUS DESCRIPTION	STATUS:
FOR APPROVAL	S4

DRAWING NUMBER:	REV:
22635 - MWP - 00 - 00 - DR - C - 5051	P01

KEY PLAN:

DRAWING REFERENCE:

22635-MWP-00-00-DR-C-5051	DRAINAGE LAYOUT - MASTER SHEET

DO NOT SCALE FROM THIS DRAWING. USE FIGURED DIMENSIONS IN ALL CASES. VERIFY DIMENSIONS ON SITE AND REPORT ANY DISCREPANCIES TO THE DESIGNERS IMMEDIATELY.
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4. DRAWINGS ARE NOT TO BE SCALED.
5. ALL DIMENSIONS ARE IN METERS, UNLESS NOTED OTHERWISE.

LEGEND:

- PLANNING APPLICATION BOUNDARY (EDGED IN RED)
- TURBINE HARDSTAND
- ACCESS TRACK - AGGREGATE
- ACCESS TRACK - TEMPORARY FOR TURBINE COMPONENT DELIVERY
- ACCESS TRACK - ASPHALT CONCRETE
- PERMANENT DEPOSITION AREA
- TEMPORARY DEPOSITION AREA
- BORROW PIT
- DIRTY WATER CONVEYANCE / ATTENUATION SWALE
- DIRTY WATER CULVERT / PIPE CROSSING
- CLEAN WATER CONVEYANCE / CUT-OFF SWALE
- CLEAN WATER CULVERT / PIPE CROSSING
- WHEEL WASH
- VEGETATED SOIL BUND
- SILT FENCE
- SEDIMENT SETTLEMENT POND
- EXISTING SURFACE WATER DRAIN
- MORNING STAR RIVER / TRIBUTARY
- PROPOSED CULVERT
- SURFACE WATER RUNOFF DIRECTION
- 20m EPA WATERCOURSE BUFFER
- 50m EPA WATERCOURSE BUFFER
- SURFACE WATER DRAIN REMOVED

FOR SITE DRAINAGE DETAILS REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5407
FOR WATERCOURSE CROSSING DETAILS REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5417

MAP REPRODUCED FROM TAILTE ÉIREANN BY PERMISSION OF THE GOVERNMENT. CYAL50465038.

TAILTE ÉIREANN SHEET NO:
4744-D, 4804-D,4744-C, 4804-A, 4804-C, 4867-A, 4867-B, 4867-D, 4928-B, 4989-D, 5048-B, 5048-D, 5108-A, 5109-A, 5109-B, 4928-D, 4989-C, 5049-B, 5108-B, 5049-C, 4988-D, 4866-B, 4866-C, 5108-D, 5048-C, 4929-B, 4804-B, 4866-D, 4929-D, 4988-B, 4989-B, 5049-D, 5108-C, 4866, 4867, 4988, 4989, 4928, 4929, 5048, 5049, 5108, 5108-B, 5108-D, 5109, 5109-C, 5231-B, 5231, 5232, 5232-A, 5169, 5169-B, 5169-D, 5170, 5170-A and 5170-C

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

PROJECT:

BALLINLEE WIND FARM

TITLE:

SURFACE WATER LAYOUT - SHEET 1

CLIENT:

BALLINLEE GREEN ENERGY LTD.

MWP
ENGINEERING AND ENVIRONMENTAL CONSULTANTS
CORK | TRALEE | LONDON | LIMERICK
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DRAWN:	CHECKED:	APPROVED:
MV	CMCL	CMCL
PROJECT NUMBER:	DATE:	SCALE @ A1:
22635	MAY 2025	1 : 1,000
STATUS DESCRIPTION:		STATUS:
FOR APPROVAL		S4
DRAWING NUMBER:		REV:
22635 - MWP - 00 - 00 - DR - C - 5052		P01

KEY PLAN:

DRAWING REFERENCE:

22635-MWP-00-00-DR-C-5051	DRAINAGE LAYOUT - MASTER SHEET

DO NOT SCALE FROM THIS DRAWING. USE FIGURED DIMENSIONS IN ALL CASES. VERIFY DIMENSIONS ON SITE AND REPORT ANY DISCREPANCIES TO THE DESIGNERS IMMEDIATELY.
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5. ALL DIMENSIONS ARE IN METERS, UNLESS NOTED OTHERWISE.

LEGEND:

- PLANNING APPLICATION BOUNDARY (EDGED IN RED)
- TURBINE HARDSTAND
- ACCESS TRACK - AGGREGATE
- ACCESS TRACK - TEMPORARY FOR TURBINE COMPONENT DELIVERY
- ACCESS TRACK - ASPHALT CONCRETE
- PERMANENT DEPOSITION AREA
- TEMPORARY DEPOSITION AREA
- BORROW PIT
- DIRTY WATER CONVEYANCE / ATTENUATION SWALE
- DIRTY WATER CULVERT / PIPE CROSSING
- CLEAN WATER CONVEYANCE / CUT-OFF SWALE
- CLEAN WATER CULVERT / PIPE CROSSING
- WHEEL WASH
- VEGETATED SOIL BUND
- SILT FENCE
- SEDIMENT SETTLEMENT POND
- EXISTING SURFACE WATER DRAIN
- MORNING STAR RIVER / TRIBUTARY
- PROPOSED CULVERT
- SURFACE WATER RUNOFF DIRECTION
- 20m EPA WATERCOURSE BUFFER
- 50m EPA WATERCOURSE BUFFER
- SURFACE WATER DRAIN REMOVED

FOR SITE DRAINAGE DETAILS REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5407
FOR WATERCOURSE CROSSING DETAILS REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5417

MAP REPRODUCED FROM TAILTE ÉIREANN BY PERMISSION OF THE GOVERNMENT. CYAL50465038.

TAILTE ÉIREANN SHEET NO: 4744-D, 4804-D,4744-C, 4804-A, 4804-C, 4867-A, 4867-B, 4867-D, 4928-B, 4989-D, 5048-B, 5048-D, 5108-A, 5109-A, 5109-B, 4928-D, 4989-C, 5049-B, 5108-B, 5049-C, 4988-D, 4866-B, 4866-C, 5108-D, 5048-C, 4929-B, 4804-B, 4866-D, 4929-D, 4988-B, 4989-B, 5049-D, 5108-C, 4866, 4867, 4988, 4989, 4928, 4929, 5048, 5049, 5108, 5108-B, 5108-D, 5109, 5109-C, 5231-B, 5231, 5232, 5232-A, 5169, 5169-B, 5169-D, 5170, 5170-A and 5170-C

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

PROJECT:

BALLINLEE WIND FARM

TITLE:

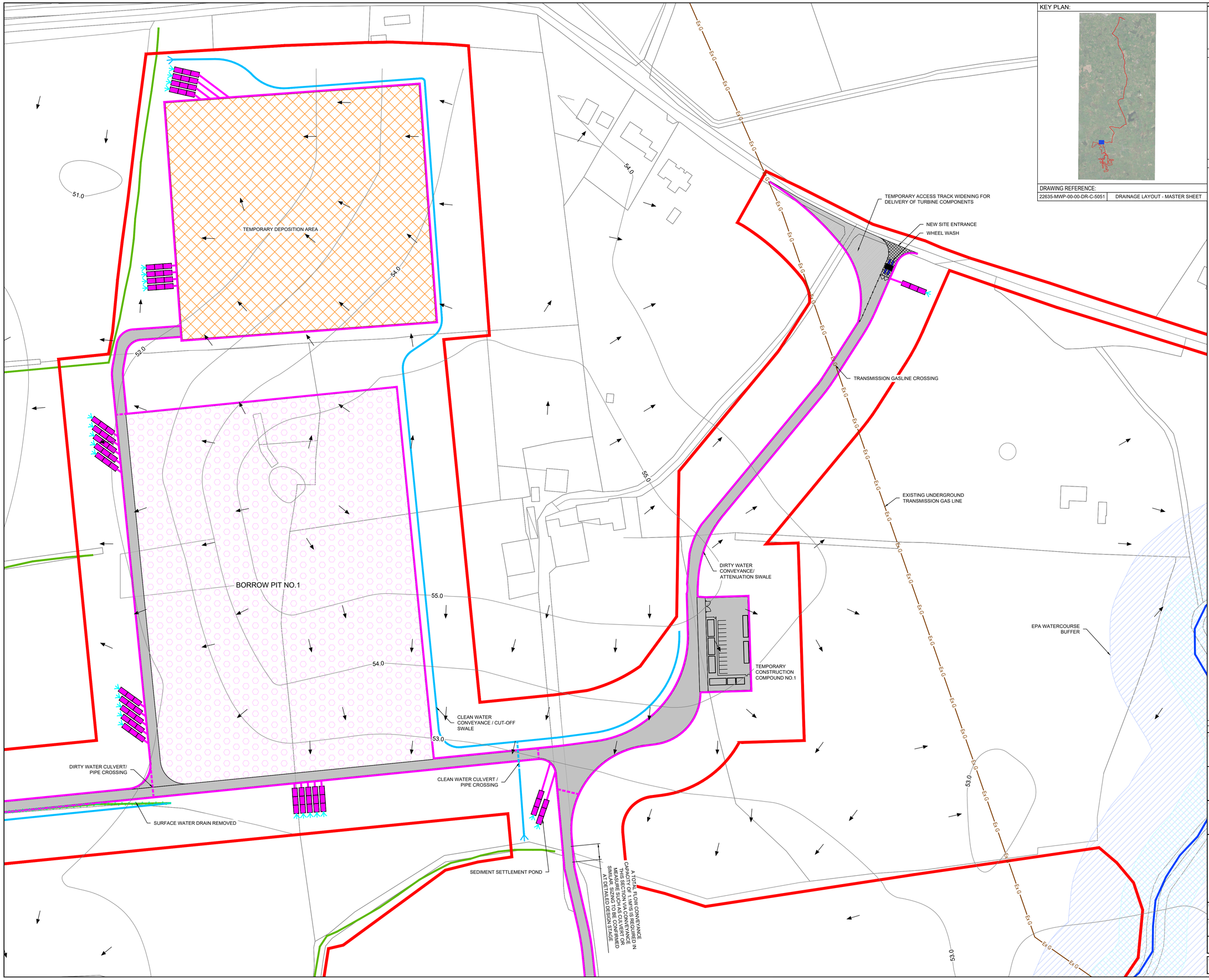
SURFACE WATER LAYOUT - SHEET 2

CLIENT:

BALLINLEE GREEN ENERGY LTD.

MWP
ENGINEERING AND ENVIRONMENTAL CONSULTANTS
CORK | TRALEE | LONDON | LIMERICK
mwp.ie

DRAWN:	CHECKED:	APPROVED:
MV	CMCL	CMCL
PROJECT NUMBER:	DATE:	SCALE @ A1:
22635	MAY 2025	1 : 1,000
STATUS DESCRIPTION:		STATUS:
FOR APPROVAL		S4
DRAWING NUMBER:		REV:
22635 - MWP - 00 - 00 - DR - C - 5053		P01



KEY PLAN:

DRAWING REFERENCE:

22635-MWP-00-00-DR-C-5051	DRAINAGE LAYOUT - MASTER SHEET

DO NOT SCALE FROM THIS DRAWING. USE FIGURED DIMENSIONS IN ALL CASES. VERIFY DIMENSIONS ON SITE AND REPORT ANY DISCREPANCIES TO THE DESIGNERS IMMEDIATELY.
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LEGEND:

- PLANNING APPLICATION BOUNDARY (EDGED IN RED)
- TURBINE HARDSTAND
- ACCESS TRACK - AGGREGATE
- ACCESS TRACK - TEMPORARY FOR TURBINE COMPONENT DELIVERY
- ACCESS TRACK - ASPHALT CONCRETE
- PERMANENT DEPOSITION AREA
- TEMPORARY DEPOSITION AREA
- BORROW PIT
- DIRTY WATER CONVEYANCE / ATTENUATION SWALE
- DIRTY WATER CULVERT / PIPE CROSSING
- CLEAN WATER CONVEYANCE / CUT-OFF SWALE
- CLEAN WATER CULVERT / PIPE CROSSING
- WHEEL WASH
- VEGETATED SOIL BUND
- SILT FENCE
- SEDIMENT SETTLEMENT POND
- EXISTING SURFACE WATER DRAIN
- MORNING STAR RIVER / TRIBUTARY
- PROPOSED CULVERT
- SURFACE WATER RUNOFF DIRECTION
- 20m EPA WATERCOURSE BUFFER
- 50m EPA WATERCOURSE BUFFER
- SURFACE WATER DRAIN REMOVED

FOR SITE DRAINAGE DETAILS REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5407
FOR WATERCOURSE CROSSING DETAILS REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5417

MAP REPRODUCED FROM TAILTE ÉIREANN BY PERMISSION OF THE GOVERNMENT. CYAL50465036.

TAILTE ÉIREANN SHEET NO:
4744-D, 4804-D,4744-C, 4804-A, 4804-C, 4867-A, 4867-B, 4867-D, 4928-B, 4989-D, 5048-B, 5048-D, 5108-A, 5109-A, 5109-B, 4928-D, 4989-C, 5049-B, 5108-B, 5049-C, 4988-D, 4866-B, 4866-C, 5108-D, 5048-C, 4929-B, 4804-B, 4866-D, 4929-D, 4988-B, 4989-B, 5049-D, 5108-C, 4866, 4867, 4988, 4989, 4928, 4929, 5048, 5049, 5108, 5108-B, 5108-D, 5109, 5109-C, 5231-B, 5231, 5232, 5232-A, 5169, 5169-B, 5169-D, 5170, 5170-A and 5170-C

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

PROJECT:
BALLINLEE WIND FARM

TITLE:
SURFACE WATER LAYOUT - SHEET 3

CLIENT:
BALLINLEE GREEN ENERGY LTD.

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DRAWN:	CHECKED:	APPROVED:
MV	CMCL	CMCL
PROJECT NUMBER:	DATE:	SCALE @ A1:
22635	MAY 2025	1 : 1,000
STATUS DESCRIPTION:		STATUS:
FOR APPROVAL		S4
DRAWING NUMBER:		REV:
22635 - MWP - 00 - 00 - DR - C - 5054		P01

KEY PLAN:

DRAWING REFERENCE:

22635-MWP-00-00-DR-C-5051	DRAINAGE LAYOUT - MASTER SHEET

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LEGEND:

- PLANNING APPLICATION BOUNDARY (EDGED IN RED)
- TURBINE HARDSTAND
- ACCESS TRACK - AGGREGATE
- ACCESS TRACK - TEMPORARY FOR TURBINE COMPONENT DELIVERY
- ACCESS TRACK - ASPHALT CONCRETE
- PERMANENT DEPOSITION AREA
- TEMPORARY DEPOSITION AREA
- BORROW PIT
- DIRTY WATER CONVEYANCE / ATTENUATION SWALE
- DIRTY WATER CULVERT / PIPE CROSSING
- CLEAN WATER CONVEYANCE / CUT-OFF SWALE
- CLEAN WATER CULVERT / PIPE CROSSING
- WHEEL WASH
- VEGETATED SOIL BUND
- SILT FENCE
- SEDIMENT SETTLEMENT POND
- EXISTING SURFACE WATER DRAIN
- MORNING STAR RIVER / TRIBUTARY
- PROPOSED CULVERT
- SURFACE WATER RUNOFF DIRECTION
- 20m EPA WATERCOURSE BUFFER
- 50m EPA WATERCOURSE BUFFER
- SURFACE WATER DRAIN REMOVED

FOR SITE DRAINAGE DETAILS REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5407
FOR WATERCOURSE CROSSING DETAILS REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5417

SILT FENCE
VEGETATED SOIL BUND
CLEAR SPAN BRIDGE
EPA WATERCOURSE CROSSING
DIRTY WATER CONVEYANCE/ ATTENUATION SWALE
A TOTAL FLOW CONVEYANCE CAPACITY OF 2.7M³/S IS REQUIRED IN THIS SECTION VIA CONVEYANCE MEASURE SUCH AS CULVERT OR SIMILAR. SIZING TO BE CONFIRMED AT DETAILED DESIGN STAGE
CLEAN WATER CONVEYANCE / CUT-OFF SWALE
SURFACE WATER DRAIN REMOVED
SEDIMENT SETTLEMENT POND
T4
A TOTAL FLOW CONVEYANCE CAPACITY OF 10.1M³/S IS REQUIRED IN THIS SECTION VIA CONVEYANCE MEASURE SUCH AS CULVERT OR SIMILAR SIZING TO BE CONFIRMED AT DETAILED DESIGN STAGE
A TOTAL FLOW CONVEYANCE CAPACITY OF 3.2M³/S IS REQUIRED IN THIS SECTION VIA CONVEYANCE MEASURE SUCH AS CULVERT OR SIMILAR SIZING TO BE CONFIRMED AT DETAILED DESIGN STAGE
DIRTY WATER CULVERT/ PIPE CROSSING
CULVERT SURFACE WATER DRAIN CROSSING
A TOTAL FLOW CONVEYANCE CAPACITY OF 1.1M³/S IS REQUIRED IN THIS SECTION VIA CONVEYANCE MEASURE SUCH AS CULVERT OR SIMILAR SIZING TO BE CONFIRMED AT DETAILED DESIGN STAGE
51.0
52.0
53.0

MAP REPRODUCED FROM TAILTE ÉIREANN BY PERMISSION OF THE GOVERNMENT. CYAL50465038.

TAILTE ÉIREANN SHEET NO:
4744-D, 4804-D,4744-C, 4804-A, 4804-C, 4867-A, 4867-B, 4867-D, 4928-B, 4989-D, 5048-B, 5048-D, 5108-A, 5109-A, 5109-B, 4928-D, 4989-C, 5049-B, 5108-B, 5049-C, 4988-D, 4866-B, 4866-C, 5108-D, 5048-C, 4929-B, 4804-B, 4866-D, 4929-D, 4988-B, 4989-B, 5049-D, 5108-C, 4866, 4867, 4988, 4989, 4928, 4929, 5048, 5049, 5108, 5108-B, 5108-D, 5109, 5109-C, 5231-B, 5231, 5232, 5232-A, 5169, 5169-B, 5169-D, 5170, 5170-A and 5170-C

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

PROJECT:
BALLINLEE WIND FARM

TITLE:
SURFACE WATER LAYOUT - SHEET 4

CLIENT:
BALLINLEE GREEN ENERGY LTD.

MWP
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DRAWN:	CHECKED:	APPROVED:
MV	CMCL	CMCL
PROJECT NUMBER:	DATE:	SCALE @ A1:
22635	MAY 2025	1 : 1,000
STATUS DESCRIPTION: FOR APPROVAL		STATUS: S4
DRAWING NUMBER: 22635 - MWP - 00 - 00 - DR-C- 5055		REV: P01

KEY PLAN:

DRAWING REFERENCE:

22635-MWP-00-00-DR-C-5051	DRAINAGE LAYOUT - MASTER SHEET

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LEGEND:

- PLANNING APPLICATION BOUNDARY (EDGED IN RED)
- TURBINE HARDSTAND
- ACCESS TRACK - AGGREGATE
- ACCESS TRACK - TEMPORARY FOR TURBINE COMPONENT DELIVERY
- ACCESS TRACK - ASPHALT CONCRETE
- PERMANENT DEPOSITION AREA
- TEMPORARY DEPOSITION AREA
- BORROW PIT
- DIRTY WATER CONVEYANCE / ATTENUATION SWALE
- DIRTY WATER CULVERT / PIPE CROSSING
- CLEAN WATER CONVEYANCE / CUT-OFF SWALE
- CLEAN WATER CULVERT / PIPE CROSSING
- WHEEL WASH
- VEGETATED SOIL BUND
- SILT FENCE
- SEDIMENT SETTLEMENT POND
- EXISTING SURFACE WATER DRAIN
- MORNING STAR RIVER / TRIBUTARY
- PROPOSED CULVERT
- SURFACE WATER RUNOFF DIRECTION
- 20m EPA WATERCOURSE BUFFER
- 50m EPA WATERCOURSE BUFFER
- SURFACE WATER DRAIN REMOVED

FOR SITE DRAINAGE DETAILS REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5407
FOR WATERCOURSE CROSSING DETAILS REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5417

PERMANENT DEPOSITION AREA
T5
SILT FENCE
A TOTAL FLOW CONVEYANCE CAPACITY OF 3.2M³/S IS REQUIRED IN THIS SECTION VIA CONVEYANCE MEASURE SUCH AS CULVERT OR SIMILAR, SIZING TO BE CONFIRMED AT DETAILED DESIGN STAGE
OW CONVEYANCE CAPACITY OF 10.1M³/S IS D IN THIS SECTION VIA CONVEYANCE H AS CULVERT OR SIMILAR SIZING TO ED AT DETAILED DESIGN STAGE
WATER CULVERT/ PIPE CROSSING
RT SURFACE WATER DRAIN CROSSING
EPA WATERCOURSE BUFFER
TEMPORARY CONSTRUCTION COMPOUND NO.2
CLEAN WATER CONVEYANCE / CUT-OFF SWALE
DIRTY WATER CONVEYANCE/ ATTENUATION SWALE
TURNING HEAD
WHEEL WASH
SEDIMENT SETTLEMENT POND
NEW SITE ENTRANCE
PUBLIC ROAD CROSSING (L-1414)
NEW SITE ENTRANCE
52.0
53.0
54.0
55.0
56.0

MAP REPRODUCED FROM TAILTE ÉIREANN BY PERMISSION OF THE GOVERNMENT. CYAL50465038.

TAILTE ÉIREANN SHEET NO:
4744-D, 4804-D,4744-C, 4804-A, 4804-C, 4867-A, 4867-B, 4867-D, 4928-B, 4989-D, 5048-B, 5048-D, 5108-A, 5109-A, 5109-B, 4928-D, 4989-C, 5049-B, 5108-B, 5049-C, 4988-D, 4866-B, 4866-C, 5108-D, 5048-C, 4929-B, 4804-B, 4866-D, 4929-D, 4988-B, 4989-B, 5049-D, 5108-C, 4866, 4867, 4988, 4989, 4928, 4929, 5048, 5049, 5108, 5108-B, 5108-D, 5109, 5109-C, 5231-B, 5231, 5232, 5232-A, 5169, 5169-B, 5169-D, 5170, 5170-A and 5170-C

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

PROJECT:
BALLINLEE WIND FARM

TITLE:
SURFACE WATER LAYOUT - SHEET 5

CLIENT:
BALLINLEE GREEN ENERGY LTD.

MWP
ENGINEERING AND ENVIRONMENTAL CONSULTANTS
CORK | TRALEE | LONDON | LIMERICK
mwp.ie

DRAWN:	CHECKED:	APPROVED:
MV	CMCL	CMCL
PROJECT NUMBER: 22635	DATE: MAY 2025	SCALE @ A1: 1 : 1,000
STATUS DESCRIPTION: FOR APPROVAL		STATUS: S4
DRAWING NUMBER: 22635 - MWP - 00 - 00 - DR - C - 5056		REV: P01

PUBLIC ROAD C

NEW SITE ENTRANCE

CLEAN WATER CULVERT / PIPE CROSSING

CLEAN WATER CONVEYANCE / CUT-OFF SWALE

DIRTY WATER CULVERT/ PIPE CROSSING

DIRTY WATER CONVEYANCE/ ATTENUATION SWALE

SEDIMENT SETTLEMENT POND

ROAD CROSSING

WHEEL WASH

NEW SITE ENTRANCE

NEW SITE ENTRANCE

WHEEL WASH

CLEAR SPAN CULVERT EPA WATERCOURSE CROSSING

SILT FENCE

VEGETATED SOIL BUND

EPA WATERCOURSE BUFFER

NEW SITE ENTRANCE

PUBLIC ROAD CROSSING (L-51217)

NEW SITE ENTRANCE

WHEEL WASH

55.0

56.0

57.0

58.0

KEY PLAN:

DRAWING REFERENCE:

22635-MWP-00-00-DR-C-5051	DRAINAGE LAYOUT - MASTER SHEET

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LEGEND:

- PLANNING APPLICATION BOUNDARY (EDGED IN RED)
- TURBINE HARDSTAND
- ACCESS TRACK - AGGREGATE
- ACCESS TRACK - TEMPORARY FOR TURBINE COMPONENT DELIVERY
- ACCESS TRACK - ASPHALT CONCRETE
- PERMANENT DEPOSITION AREA
- TEMPORARY DEPOSITION AREA
- BORROW PIT
- DIRTY WATER CONVEYANCE / ATTENUATION SWALE
- DIRTY WATER CULVERT / PIPE CROSSING
- CLEAN WATER CONVEYANCE / CUT-OFF SWALE
- CLEAN WATER CULVERT / PIPE CROSSING
- WHEEL WASH
- VEGETATED SOIL BUND
- SILT FENCE
- SEDIMENT SETTLEMENT POND
- EXISTING SURFACE WATER DRAIN
- MORNING STAR RIVER / TRIBUTARY
- PROPOSED CULVERT
- SURFACE WATER RUNOFF DIRECTION
- 20m EPA WATERCOURSE BUFFER
- 50m EPA WATERCOURSE BUFFER
- SURFACE WATER DRAIN REMOVED

FOR SITE DRAINAGE DETAILS REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5407
FOR WATERCOURSE CROSSING DETAILS REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5417

N

MAP REPRODUCED FROM TAILTE ÉIREANN BY PERMISSION OF THE GOVERNMENT. CYAL50465038.

TAILTE ÉIREANN SHEET NO: 4744-D, 4804-D,4744-C, 4804-A, 4804-C, 4867-A, 4867-B, 4867-D, 4928-B, 4989-D, 5048-B, 5048-D, 5108-A, 5109-A, 5109-B, 4928-D, 4989-C, 5049-B, 5108-B, 5049-C, 4988-D, 4866-B, 4866-C, 5108-D, 5048-C, 4929-B, 4804-B, 4866-D, 4929-D, 4988-B, 4989-B, 5049-D, 5108-C, 4866, 4867, 4988, 4989, 4928, 4929, 5048, 5049, 5108, 5108-B, 5108-D, 5109, 5109-C, 5231-B, 5231, 5232, 5232-A, 5169, 5169-B, 5169-D, 5170, 5170-A and 5170-C

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

PROJECT:

BALLINLEE WIND FARM

TITLE:

SURFACE WATER LAYOUT - SHEET 6

CLIENT:

BALLINLEE GREEN ENERGY LTD.

MWP
ENGINEERING AND ENVIRONMENTAL CONSULTANTS
CORK | TRALEE | LONDON | LIMERICK
mwp.ie

DRAWN:	CHECKED:	APPROVED:
MV	CMCL	CMCL
PROJECT NUMBER:	DATE:	SCALE @ A1:
22635	MAY 2025	1 : 1,000
STATUS DESCRIPTION:		STATUS:
FOR APPROVAL		S4
DRAWING NUMBER:		REV:
22635 - MWP - 00 - 00 - DR - C - 5057		P01

KEY PLAN:

DRAWING REFERENCE:

22635-MWP-00-00-DR-C-5051	DRAINAGE LAYOUT - MASTER SHEET

EPA WATERCOURSE BUFFER

CLEAR SPAN CULVERT EPA WATERCOURSE CROSSING

SEDIMENT SETTLEMENT POND

EIRGRID SUBSTATION COMPOUND

IPP SUBSTATION COMPOUND

DIRTY WATER CONVEYANCE/ ATTENUATION SWALE

DIRTY WATER CULVERT/ PIPE CROSSING

TEMPORARY SITE COMPOUND NO.3 (EBOP)

CLEAR SPAN CULVERT EPA WATERCOURSE CROSSING

DETENTION BASINS

VEGETATED SOIL BUND

OUTFALL HEADWALL TO SURFACE WATER DRAIN

CULVERT SURFACE WATER DRAIN CROSSING

CLEAN WATER CONVEYANCE / CUT-OFF SWALE

CLEAN WATER CULVERT / PIPE CROSSING

EXISTING UNDERGROUND TRANSMISSION GAS LINE

Ex G

54.0

55.0

56.0

57.0

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LEGEND:

- PLANNING APPLICATION BOUNDARY (EDGED IN RED)
- TURBINE HARDSTAND
- ACCESS TRACK - AGGREGATE
- ACCESS TRACK - TEMPORARY FOR TURBINE COMPONENT DELIVERY
- ACCESS TRACK - ASPHALT CONCRETE
- PERMANENT DEPOSITION AREA
- TEMPORARY DEPOSITION AREA
- BORROW PIT
- DIRTY WATER CONVEYANCE / ATTENUATION SWALE
- DIRTY WATER CULVERT / PIPE CROSSING
- CLEAN WATER CONVEYANCE / CUT-OFF SWALE
- CLEAN WATER CULVERT / PIPE CROSSING
- WHEEL WASH
- VEGETATED SOIL BUND
- SILT FENCE
- SEDIMENT SETTLEMENT POND
- EXISTING SURFACE WATER DRAIN
- MORNING STAR RIVER / TRIBUTARY
- PROPOSED CULVERT
- SURFACE WATER RUNOFF DIRECTION
- 20m EPA WATERCOURSE BUFFER
- 50m EPA WATERCOURSE BUFFER
- SURFACE WATER DRAIN REMOVED

FOR SITE DRAINAGE DETAILS REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5407
FOR WATERCOURSE CROSSING DETAILS REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5417

MAP REPRODUCED FROM TAILTE ÉIREANN BY PERMISSION OF THE GOVERNMENT. CYAL50465038.

TAILTE ÉIREANN SHEET NO: 4744-D, 4804-D,4744-C, 4804-A, 4804-C, 4867-A, 4867-B, 4867-D, 4928-B, 4989-D, 5048-B, 5048-D, 5108-A, 5109-A, 5109-B, 4928-D, 4989-C, 5049-B, 5108-B, 5049-C, 4988-D, 4866-B, 4866-C, 5108-D, 5048-C, 4929-B, 4804-B, 4866-D, 4929-D, 4988-B, 4989-B, 5049-D, 5108-C, 4866, 4867, 4988, 4989, 4928, 4929, 5048, 5049, 5108, 5108-B, 5108-D, 5109, 5109-C, 5231-B, 5231, 5232, 5232-A, 5169, 5169-B, 5169-D, 5170, 5170-A and 5170-C

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

PROJECT:
BALLINLEE WIND FARM

TITLE:
SURFACE WATER LAYOUT - SHEET 7

CLIENT:
BALLINLEE GREEN ENERGY LTD.

MWP
ENGINEERING AND ENVIRONMENTAL CONSULTANTS
CORK | TRALEE | LONDON | LIMERICK
mwp.ie

DRAWN:	CHECKED:	APPROVED:
MV	CMCL	CMCL
PROJECT NUMBER:	DATE:	SCALE @ A1:
22635	MAY 2025	1 : 1,000
STATUS DESCRIPTION:		STATUS:
FOR APPROVAL		S4
DRAWING NUMBER:		REV:
22635 - MWP - 00 - 00 - DR - C - 5058		P01

KEY PLAN:

DRAWING REFERENCE:

22635-MWP-00-00-DR-C-5051	DRAINAGE LAYOUT - MASTER SHEET

DO NOT SCALE FROM THIS DRAWING. USE FIGURED DIMENSIONS IN ALL CASES. VERIFY DIMENSIONS ON SITE AND REPORT ANY DISCREPANCIES TO THE DESIGNERS IMMEDIATELY.
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NOTES:

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2. ALL LEVELS ARE IN METRES RELATED TO ORDNANCE DATUM MALIN HEAD.
3. ANY DISCREPANCIES BETWEEN THESE DOCUMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
4. DRAWINGS ARE NOT TO BE SCALED.
5. ALL DIMENSIONS ARE IN METERS, UNLESS NOTED OTHERWISE.

LEGEND:

- PLANNING APPLICATION BOUNDARY (EDGED IN RED)
- TURBINE HARDSTAND
- ACCESS TRACK - AGGREGATE
- ACCESS TRACK - TEMPORARY FOR TURBINE COMPONENT DELIVERY
- ACCESS TRACK - ASPHALT CONCRETE
- PERMANENT DEPOSITION AREA
- TEMPORARY DEPOSITION AREA
- BORROW PIT
- DIRTY WATER CONVEYANCE / ATTENUATION SWALE
- DIRTY WATER CULVERT / PIPE CROSSING
- CLEAN WATER CONVEYANCE / CUT-OFF SWALE
- CLEAN WATER CULVERT / PIPE CROSSING
- WHEEL WASH
- VEGETATED SOIL BUND
- SILT FENCE
- SEDIMENT SETTLEMENT POND
- EXISTING SURFACE WATER DRAIN
- MORNING STAR RIVER / TRIBUTARY
- PROPOSED CULVERT
- SURFACE WATER RUNOFF DIRECTION
- 20m EPA WATERCOURSE BUFFER
- 50m EPA WATERCOURSE BUFFER
- SURFACE WATER DRAIN REMOVED

FOR SITE DRAINAGE DETAILS REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5407
FOR WATERCOURSE CROSSING DETAILS REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5417

MAP REPRODUCED FROM TAILTE ÉIREANN BY PERMISSION OF THE GOVERNMENT. CYAL50465038.

TAILTE ÉIREANN SHEET NO:
4744-D, 4804-D,4744-C, 4804-A, 4804-C, 4867-A, 4867-B, 4867-D, 4928-B, 4989-D, 5048-B, 5048-D, 5108-A, 5109-A, 5109-B, 4928-D, 4989-C, 5049-B, 5108-B, 5049-C, 4988-D, 4866-B, 4866-C, 5108-D, 5048-C, 4929-B, 4804-B, 4866-D, 4929-D, 4988-B, 4989-B, 5049-D, 5108-C, 4866, 4867, 4988, 4989, 4928, 4929, 5048, 5049, 5108, 5108-B, 5108-D, 5109, 5109-C, 5231-B, 5231, 5232, 5232-A, 5169, 5169-B, 5169-D, 5170, 5170-A and 5170-C

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

PROJECT:
BALLINLEE WIND FARM

TITLE:
SURFACE WATER LAYOUT - SHEET 8

CLIENT:
BALLINLEE GREEN ENERGY LTD.

MWP
ENGINEERING AND ENVIRONMENTAL CONSULTANTS
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DRAWN:	CHECKED:	APPROVED:
MV	CMCL	CMCL
PROJECT NUMBER:	DATE:	SCALE @ A1:
22635	MAY 2025	1 : 1,000
STATUS DESCRIPTION		STATUS:
FOR APPROVAL		S4
DRAWING NUMBER:		REV:
22635 - MWP - 00 - 00 - DR - C - 5059		P01

KEY PLAN:

DRAWING REFERENCE:

22635-MWP-00-00-DR-C-5051	DRAINAGE LAYOUT - MASTER SHEET

DO NOT SCALE FROM THIS DRAWING. USE FIGURED DIMENSIONS IN ALL CASES. VERIFY DIMENSIONS ON SITE AND REPORT ANY DISCREPANCIES TO THE DESIGNERS IMMEDIATELY.
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5. ALL DIMENSIONS ARE IN METERS, UNLESS NOTED OTHERWISE.

LEGEND:

- PLANNING APPLICATION BOUNDARY (EDGED IN RED)
- TURBINE HARDSTAND
- ACCESS TRACK - AGGREGATE
- ACCESS TRACK - TEMPORARY FOR TURBINE COMPONENT DELIVERY
- ACCESS TRACK - ASPHALT CONCRETE
- PERMANENT DEPOSITION AREA
- TEMPORARY DEPOSITION AREA
- BORROW PIT
- DIRTY WATER CONVEYANCE / ATTENUATION SWALE
- DIRTY WATER CULVERT / PIPE CROSSING
- CLEAN WATER CONVEYANCE / CUT-OFF SWALE
- CLEAN WATER CULVERT / PIPE CROSSING
- WHEEL WASH
- VEGETATED SOIL BUND
- SILT FENCE
- SEDIMENT SETTLEMENT POND
- EXISTING SURFACE WATER DRAIN
- MORNING STAR RIVER / TRIBUTARY
- PROPOSED CULVERT
- SURFACE WATER RUNOFF DIRECTION
- 20m EPA WATERCOURSE BUFFER
- 50m EPA WATERCOURSE BUFFER
- SURFACE WATER DRAIN REMOVED

FOR SITE DRAINAGE DETAILS REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5407
FOR WATERCOURSE CROSSING DETAILS REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5417

MAP REPRODUCED FROM TAILTE ÉIREANN BY PERMISSION OF THE GOVERNMENT. CYAL50465038.

TAILTE ÉIREANN SHEET NO: 4744-D, 4804-D,4744-C, 4804-A, 4804-C, 4867-A, 4867-B, 4867-D, 4928-B, 4989-D, 5048-B, 5048-D, 5108-A, 5109-A, 5109-B, 4928-D, 4989-C, 5049-B, 5108-B, 5049-C, 4988-D, 4866-B, 4866-C, 5108-D, 5048-C, 4929-B, 4804-B, 4866-D, 4929-D, 4988-B, 4989-B, 5049-D, 5108-C, 4866, 4867, 4988, 4989, 4928, 4929, 5048, 5049, 5108, 5108-B, 5108-D, 5109, 5109-C, 5231-B, 5231, 5232, 5232-A, 5169, 5169-B, 5169-D, 5170, 5170-A and 5170-C

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

PROJECT:

BALLINLEE WIND FARM

TITLE:

SURFACE WATER LAYOUT - SHEET 9

CLIENT:

BALLINLEE GREEN ENERGY LTD.

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DRAWN:	CHECKED:	APPROVED:
MV	CMCL	CMCL
PROJECT NUMBER:	DATE:	SCALE @ A1:
22635	MAY 2025	1 : 1,000
STATUS DESCRIPTION		STATUS:
FOR APPROVAL		S4
DRAWING NUMBER:		REV:
22635 - MWP - 00 - 00 - DR - C - 5060		P01

Ex G
EXISTING UNDERGROUND TRANSMISSION GAS LINE
TRANSMISSION GASLINE CROSSING
EPA WATERCOURSE BUFFER
DIRTY WATER CONVEYANCE/ ATTENUATION SWALE
T7
SEDIMENT SETTLEMENT POND
CLEAR SPAN CULVERT EPA WATERCOURSE CROSSING
SILT FENCE
VEGETATED SOIL BUND
DIRTY WATER CULVERT/ PIPE CROSSING
CULVERT SURFACE WATER DRAIN CROSSING
CLEAR SPAN CULVERT EPA WATERCOURSE CROSSING
SURFACE WATER DRAIN REMOVED
CULVERT SURFACE WATER DRAIN CROSSING
CULVERT SURFACE WATER DRAIN CROSSING
CONVEYANCE SWALE CLEAN WATER
54.0
55.0
56.0
57.0

DIRTY WATER CULVERT/ PIPE CROSSING

CULVERT SURFACE WATER DRAIN CROSSING

CLEAR SPAN CULVERT EPA WATERCOURSE CROSSING

SURFACE WATER DRAIN REMOVED

CULVERT SURFACE WATER DRAIN CROSSING

CULVERT SURFACE WATER DRAIN CROSSING

CONVEYANCE SWALE CLEAN WATER

PERMANENT DEPOSITION AREA

T8

T10

SEDIMENT SETTLEMENT POND

DIRTY WATER CONVEYANCE/ ATTENUATION SWALE

EPA WATERCOURSE BUFFER

SILT FENCE

VEGETATED SOIL BUND

CLEAR SPAN CULVERT EPA WATERCOURSE CROSSING

T11

CLEAN WATER CULVERT / PIPE CROSSING

56.0

55.0

57.0

58.0

59.0

KEY PLAN:

DRAWING REFERENCE:

22635-MWP-00-00-DR-C-5051	DRAINAGE LAYOUT - MASTER SHEET

DO NOT SCALE FROM THIS DRAWING. USE FIGURED DIMENSIONS IN ALL CASES. VERIFY DIMENSIONS ON SITE AND REPORT ANY DISCREPANCIES TO THE DESIGNERS IMMEDIATELY.
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LEGEND:

- PLANNING APPLICATION BOUNDARY (EDGED IN RED)
- TURBINE HARDSTAND
- ACCESS TRACK - AGGREGATE
- ACCESS TRACK - TEMPORARY FOR TURBINE COMPONENT DELIVERY
- ACCESS TRACK - ASPHALT CONCRETE
- PERMANENT DEPOSITION AREA
- TEMPORARY DEPOSITION AREA
- BORROW PIT
- DIRTY WATER CONVEYANCE / ATTENUATION SWALE
- DIRTY WATER CULVERT / PIPE CROSSING
- CLEAN WATER CONVEYANCE / CUT-OFF SWALE
- CLEAN WATER CULVERT / PIPE CROSSING
- WHEEL WASH
- VEGETATED SOIL BUND
- SILT FENCE
- SEDIMENT SETTLEMENT POND
- EXISTING SURFACE WATER DRAIN
- MORNING STAR RIVER / TRIBUTARY
- PROPOSED CULVERT
- SURFACE WATER RUNOFF DIRECTION
- 20m EPA WATERCOURSE BUFFER
- 50m EPA WATERCOURSE BUFFER
- SURFACE WATER DRAIN REMOVED

FOR SITE DRAINAGE DETAILS REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5407
FOR WATERCOURSE CROSSING DETAILS REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5417

MAP REPRODUCED FROM TAILTE ÉIREANN BY PERMISSION OF THE GOVERNMENT. CYAL50465038.

TAILTE ÉIREANN SHEET NO: 4744-D, 4804-D 4744-C, 4804-A, 4804-C, 4867-A, 4867-B, 4867-D, 4928-B, 4989-D, 5048-B, 5048-D, 5108-A, 5109-A, 5109-B, 4928-D, 4989-C, 5049-B, 5108-B, 5049-C, 4988-D, 4866-B, 4866-C, 5108-D, 5048-C, 4929-B, 4804-B, 4866-D, 4929-D, 4988-B, 4989-B, 5049-D, 5108-C, 4866, 4867, 4988, 4989, 4928, 4929, 5048, 5049, 5108, 5108-B, 5108-D, 5109, 5109-C, 5231-B, 5231, 5232, 5232-A, 5169, 5169-B, 5169-D, 5170, 5170-A and 5170-C

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

PROJECT:

BALLINLEE WIND FARM

TITLE:

SURFACE WATER LAYOUT - SHEET 10

CLIENT:

BALLINLEE GREEN ENERGY LTD.

MWP
ENGINEERING AND ENVIRONMENTAL CONSULTANTS
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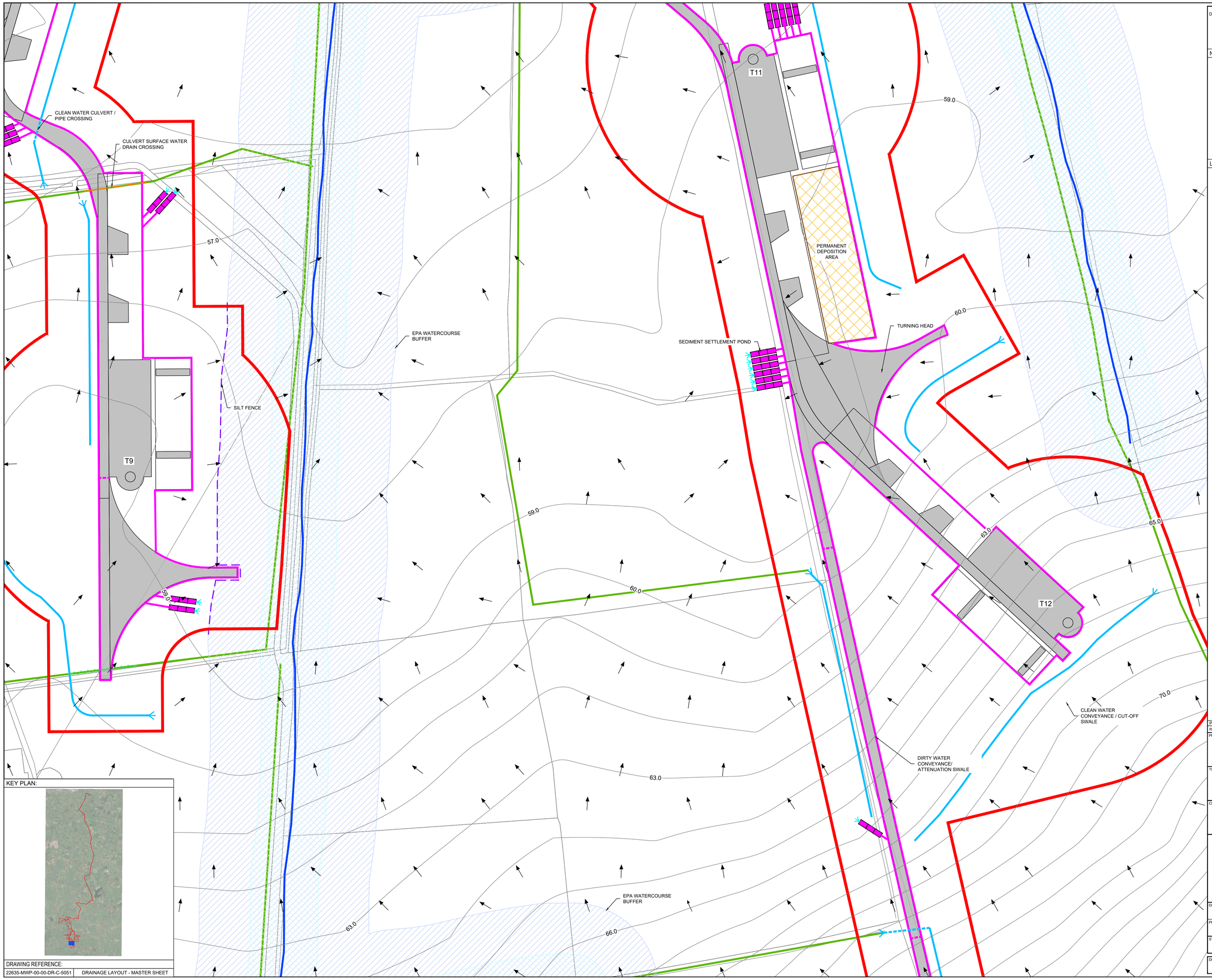
DRAWN:	CHECKED:	APPROVED:
MV	CMCL	CMCL
PROJECT NUMBER:	DATE:	SCALE @ A1:
22635	MAY 2025	1 : 1,000
STATUS DESCRIPTION:		STATUS:
FOR APPROVAL		S4
DRAWING NUMBER:		REV:
22635 - MWP - 00 - 00 - DR - C - 5061		P01



KEY PLAN:

DRAWING REFERENCE:

22635-MWP-00-00-DR-C-5051	DRAINAGE LAYOUT - MASTER SHEET

DO NOT SCALE FROM THIS DRAWING. USE FIGURED DIMENSIONS IN ALL CASES. VERIFY DIMENSIONS ON SITE AND REPORT ANY DISCREPANCIES TO THE DESIGNERS IMMEDIATELY.
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LEGEND:

- PLANNING APPLICATION BOUNDARY (EDGED IN RED)
- TURBINE HARDSTAND
- ACCESS TRACK - AGGREGATE
- ACCESS TRACK - TEMPORARY FOR TURBINE COMPONENT DELIVERY
- ACCESS TRACK - ASPHALT CONCRETE
- PERMANENT DEPOSITION AREA
- TEMPORARY DEPOSITION AREA
- BORROW PIT
- DIRTY WATER CONVEYANCE / ATTENUATION SWALE
- DIRTY WATER CULVERT / PIPE CROSSING
- CLEAN WATER CONVEYANCE / CUT-OFF SWALE
- CLEAN WATER CULVERT / PIPE CROSSING
- WHEEL WASH
- VEGETATED SOIL BUND
- SILT FENCE
- SEDIMENT SETTLEMENT POND
- EXISTING SURFACE WATER DRAIN
- MORNING STAR RIVER / TRIBUTARY
- PROPOSED CULVERT
- SURFACE WATER RUNOFF DIRECTION
- 20m EPA WATERCOURSE BUFFER
- 50m EPA WATERCOURSE BUFFER
- SURFACE WATER DRAIN REMOVED

FOR SITE DRAINAGE DETAILS REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5407
FOR WATERCOURSE CROSSING DETAILS REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5417

MAP REPRODUCED FROM TAILTE ÉIREANN BY PERMISSION OF THE GOVERNMENT. CYAL50465038.

TAILTE ÉIREANN SHEET NO:
4744-D, 4804-D,4744-C, 4804-A, 4804-C, 4867-A, 4867-B, 4867-D, 4928-B, 4989-D, 5048-B, 5048-D, 5108-A, 5109-A, 5109-B, 4928-D, 4989-C, 5049-B, 5108-B, 5049-C, 4988-D, 4866-B, 4866-C, 5108-D, 5048-C, 4929-B, 4804-B, 4866-D, 4929-D, 4988-B, 4989-B, 5049-D, 5108-C, 4866, 4867, 4988, 4989, 4928, 4929, 5048, 5049, 5108, 5108-B, 5108-D, 5109, 5109-C, 5231-B, 5231, 5232, 5232-A, 5169, 5169-B, 5169-D, 5170, 5170-A and 5170-C

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

PROJECT:
BALLINLEE WIND FARM

TITLE:
SURFACE WATER LAYOUT - SHEET 11

CLIENT:
BALLINLEE GREEN ENERGY LTD.

MWP
ENGINEERING AND ENVIRONMENTAL CONSULTANTS
CORK | TRALEE | LONDON | LIMERICK
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DRAWN:	CHECKED:	APPROVED:
MV	CMCL	CMCL

PROJECT NUMBER:	DATE:	SCALE @ A1:
22635	MAY 2025	1 : 1,000

STATUS DESCRIPTION	STATUS:
FOR APPROVAL	S4

DRAWING NUMBER:	REV:
22635 - MWP - 00 - 00 - DR - C - 5062	P01

KEY PLAN:

DRAWING REFERENCE:

22635-MWP-00-00-DR-C-5051	DRAINAGE LAYOUT - MASTER SHEET

EPA WATERCOURSE BUFFER

MET MAST

TEMPORARY DEPOSITION AREA

SEDIMENT SETTLEMENT POND

DIRTY WATER CONVEYANCE/ ATTENUATION SWALE

SURFACE WATER DRAIN REMOVED

BORROW PIT NO.2

CLEAN WATER CONVEYANCE / CUT-OFF SWALE

65.0 66.0 70.0 76.0 77.0 78.0 79.0 80.0 81.0 82.0 83.0 84.0 86.0 87.0 88.0 89.0 90.0

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LEGEND:

- PLANNING APPLICATION BOUNDARY (EDGED IN RED)
- TURBINE HARDSTAND
- ACCESS TRACK - AGGREGATE
- ACCESS TRACK - TEMPORARY FOR TURBINE COMPONENT DELIVERY
- ACCESS TRACK - ASPHALT CONCRETE
- PERMANENT DEPOSITION AREA
- TEMPORARY DEPOSITION AREA
- BORROW PIT
- DIRTY WATER CONVEYANCE / ATTENUATION SWALE
- DIRTY WATER CULVERT / PIPE CROSSING
- CLEAN WATER CONVEYANCE / CUT-OFF SWALE
- CLEAN WATER CULVERT / PIPE CROSSING
- WHEEL WASH
- VEGETATED SOIL BUND
- SILT FENCE
- SEDIMENT SETTLEMENT POND
- EXISTING SURFACE WATER DRAIN
- MORNING STAR RIVER / TRIBUTARY
- PROPOSED CULVERT
- SURFACE WATER RUNOFF DIRECTION
- 20m EPA WATERCOURSE BUFFER
- 50m EPA WATERCOURSE BUFFER
- SURFACE WATER DRAIN REMOVED

FOR SITE DRAINAGE DETAILS REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5407
FOR WATERCOURSE CROSSING DETAILS REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5417

N

MAP REPRODUCED FROM TAILTE ÉIREANN BY PERMISSION OF THE GOVERNMENT. CYAL50465038.

TAILTE ÉIREANN SHEET NO:
4744-D, 4804-D,4744-C, 4804-A, 4804-C, 4867-A, 4867-B, 4867-D, 4928-B, 4989-D, 5048-B, 5048-D, 5108-A, 5109-A, 5109-B, 4928-D, 4989-C, 5049-B, 5108-B, 5049-C, 4988-D, 4866-B, 4868-C, 5108-D, 5048-C, 4929-B, 4804-B, 4866-D, 4929-D, 4988-B, 4989-B, 5049-D, 5108-C, 4866, 4867, 4988, 4989, 4928, 4929, 5048, 5049, 5108, 5108-B, 5108-D, 5109, 5109-C, 5231-B, 5231, 5232, 5232-A, 5169, 5169-B, 5169-D, 5170, 5170-A and 5170-C

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

PROJECT:
BALLINLEE WIND FARM

TITLE:
SURFACE WATER LAYOUT - SHEET 12

CLIENT:
BALLINLEE GREEN ENERGY LTD.

MWP
ENGINEERING AND ENVIRONMENTAL CONSULTANTS
CORK | TRALEE | LONDON | LIMERICK
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DRAWN:	CHECKED:	APPROVED:
MV	CMCL	CMCL
PROJECT NUMBER:	DATE:	SCALE @ A1:
22635	MAY 2025	1 : 1,000
STATUS DESCRIPTION:		STATUS:
FOR APPROVAL		S4
DRAWING NUMBER:		REV:
22635 - MWP - 00 - 00 - DR-C- 5063		P01

KEY PLAN:

DRAWING REFERENCE:

22635-MWP-00-00-DR-C-5051	DRAINAGE LAYOUT - MASTER SHEET

DO NOT SCALE FROM THIS DRAWING. USE FIGURED DIMENSIONS IN ALL CASES. VERIFY DIMENSIONS ON SITE AND REPORT ANY DISCREPANCIES TO THE DESIGNERS IMMEDIATELY.
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4. DRAWINGS ARE NOT TO BE SCALED.
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LEGEND:

- PLANNING APPLICATION BOUNDARY (EDGED IN RED)
- TURBINE HARDSTAND
- ACCESS TRACK - AGGREGATE
- ACCESS TRACK - TEMPORARY FOR TURBINE COMPONENT DELIVERY
- ACCESS TRACK - ASPHALT CONCRETE
- PERMANENT DEPOSITION AREA
- TEMPORARY DEPOSITION AREA
- BORROW PIT
- DIRTY WATER CONVEYANCE / ATTENUATION SWALE
- DIRTY WATER CULVERT / PIPE CROSSING
- CLEAN WATER CONVEYANCE / CUT-OFF SWALE
- CLEAN WATER CULVERT / PIPE CROSSING
- WHEEL WASH
- VEGETATED SOIL BUND
- SILT FENCE
- SEDIMENT SETTLEMENT POND
- EXISTING SURFACE WATER DRAIN
- MORNING STAR RIVER / TRIBUTARY
- PROPOSED CULVERT
- SURFACE WATER RUNOFF DIRECTION
- 20m EPA WATERCOURSE BUFFER
- 50m EPA WATERCOURSE BUFFER
- SURFACE WATER DRAIN REMOVED

FOR SITE DRAINAGE DETAILS REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5407
FOR WATERCOURSE CROSSING DETAILS REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5417

MAP REPRODUCED FROM TAILTE ÉIREANN BY PERMISSION OF THE GOVERNMENT. CYAL50465038.

TAILTE ÉIREANN SHEET NO:
4744-D, 4804-D,4744-C, 4804-A, 4804-C, 4867-A, 4867-B, 4867-D, 4928-B, 4989-D, 5048-B, 5048-D, 5108-A, 5109-A, 5109-B, 4928-D, 4989-C, 5049-B, 5108-B, 5049-C, 4988-D, 4866-B, 4866-C, 5108-D, 5048-C, 4929-B, 4804-B, 4866-D, 4929-D, 4988-B, 4989-B, 5049-D, 5108-C, 4866, 4867, 4988, 4989, 4928, 4929, 5048, 5049, 5108, 5108-B, 5108-D, 5109, 5109-C, 5231-B, 5231, 5232, 5232-A, 5169, 5169-B, 5169-D, 5170, 5170-A and 5170-C

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

PROJECT:

BALLINLEE WIND FARM

TITLE:

SURFACE WATER LAYOUT - SHEET 13

CLIENT:

BALLINLEE GREEN ENERGY LTD.

MWP
ENGINEERING AND ENVIRONMENTAL CONSULTANTS
CORK | TRALEE | LONDON | LIMERICK
mwp.ie

DRAWN:	CHECKED:	APPROVED:
MV	CMCL	CMCL
PROJECT NUMBER:	DATE:	SCALE @ A1:
22635	MAY 2025	1 : 1,000
STATUS DESCRIPTION: FOR APPROVAL		STATUS: S4
DRAWING NUMBER: 22635 - MWP - 00 - 00 - DR-C- 5064		REV: P01

KEY PLAN:

DRAWING REFERENCE:

22635-MWP-00-00-DR-C-5051	DRAINAGE LAYOUT - MASTER SHEET

DO NOT SCALE FROM THIS DRAWING. USE FIGURED DIMENSIONS IN ALL CASES. VERIFY DIMENSIONS ON SITE AND REPORT ANY DISCREPANCIES TO THE DESIGNERS IMMEDIATELY.
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NOTES:

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2. ALL LEVELS ARE IN METRES RELATED TO ORDNANCE DATUM MALIN HEAD.
3. ANY DISCREPANCIES BETWEEN THESE DOCUMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
4. DRAWINGS ARE NOT TO BE SCALED.
5. ALL DIMENSIONS ARE IN METERS, UNLESS NOTED OTHERWISE.

LEGEND:

- PLANNING APPLICATION BOUNDARY (EDGED IN RED)
- TURBINE HARDSTAND
- ACCESS TRACK - AGGREGATE
- ACCESS TRACK - TEMPORARY FOR TURBINE COMPONENT DELIVERY
- ACCESS TRACK - ASPHALT CONCRETE
- PERMANENT DEPOSITION AREA
- TEMPORARY DEPOSITION AREA
- BORROW PIT
- DIRTY WATER CONVEYANCE / ATTENUATION SWALE
- DIRTY WATER CULVERT / PIPE CROSSING
- CLEAN WATER CONVEYANCE / CUT-OFF SWALE
- CLEAN WATER CULVERT / PIPE CROSSING
- WHEEL WASH
- VEGETATED SOIL BUND
- SILT FENCE
- SEDIMENT SETTLEMENT POND
- EXISTING SURFACE WATER DRAIN
- MORNING STAR RIVER / TRIBUTARY
- PROPOSED CULVERT
- SURFACE WATER RUNOFF DIRECTION
- 20m EPA WATERCOURSE BUFFER
- 50m EPA WATERCOURSE BUFFER
- SURFACE WATER DRAIN REMOVED

FOR SITE DRAINAGE DETAILS REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5407
FOR WATERCOURSE CROSSING DETAILS REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5417

MAP REPRODUCED FROM TAILTE ÉIREANN BY PERMISSION OF THE GOVERNMENT. CYAL50465038.

TAILTE ÉIREANN SHEET NO: 4744-D, 4804-D,4744-C, 4804-A, 4804-C, 4867-A, 4867-B, 4867-D, 4928-B, 4989-D, 5048-B, 5048-D, 5108-A, 5109-A, 5109-B, 4928-D, 4989-C, 5049-B, 5108-B, 5049-C, 4988-D, 4866-B, 4866-C, 5108-D, 5048-C, 4929-B, 4804-B, 4866-D, 4929-D, 4988-B, 4989-B, 5049-D, 5108-C, 4866, 4867, 4988, 4989, 4928, 4929, 5048, 5049, 5108, 5108-B, 5108-D, 5109, 5109-C, 5231-B, 5231, 5232, 5232-A, 5169, 5169-B, 5169-D, 5170, 5170-A and 5170-C

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

PROJECT:
BALLINLEE WIND FARM

TITLE:
SURFACE WATER LAYOUT - SHEET 14

CLIENT:
BALLINLEE GREEN ENERGY LTD.

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DRAWN:	CHECKED:	APPROVED:
MV	CMCL	CMCL
PROJECT NUMBER: 22635	DATE: MAY 2025	SCALE @ A1: 1 : 1,000
STATUS DESCRIPTION: FOR APPROVAL		STATUS: S4
DRAWING NUMBER: 22635 - MWP - 00 - 00 - DR - C - 5065		REV: P01

59.0
60.0
61.0
62.0
63.0
TURNING HEAD
DIRTY WATER CONVEYANCE/ ATTENUATION SWALE
CLEAN WATER CONVEYANCE / CUT-OFF SWALE
SEDIMENT SETTLEMENT POND
DIRTY WATER CULVERT/ PIPE CROSSING
PERMANENT DEPOSITION AREA
SILT FENCE
CULVERT SURFACE WATER DRAIN CROSSING
T15
T14
SURFACE WATER DRAIN REMOVED
EPA WATERCOURSE BUFFER
EXISTING UNDERGROUND TRANSMISSION GAS LINE
Ex G

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NOTES:

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5. ALL DIMENSIONS ARE IN METERS, UNLESS NOTED OTHERWISE.

LEGEND:

- PLANNING APPLICATION BOUNDARY (EDGED IN RED)
- TURBINE HARDSTAND
- ACCESS TRACK - AGGREGATE
- ACCESS TRACK - TEMPORARY FOR TURBINE COMPONENT DELIVERY
- ACCESS TRACK - ASPHALT CONCRETE
- PERMANENT DEPOSITION AREA
- TEMPORARY DEPOSITION AREA
- BORROW PIT
- DIRTY WATER CONVEYANCE / ATTENUATION SWALE
- DIRTY WATER CULVERT / PIPE CROSSING
- CLEAN WATER CONVEYANCE / CUT-OFF SWALE
- CLEAN WATER CULVERT / PIPE CROSSING
- WHEEL WASH
- VEGETATED SOIL BUND
- SILT FENCE
- SEDIMENT SETTLEMENT POND
- EXISTING SURFACE WATER DRAIN
- MORNING STAR RIVER / TRIBUTARY
- PROPOSED CULVERT
- SURFACE WATER RUNOFF DIRECTION
- 20m EPA WATERCOURSE BUFFER
- 50m EPA WATERCOURSE BUFFER
- SURFACE WATER DRAIN REMOVED

FOR SITE DRAINAGE DETAILS REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5407
FOR WATERCOURSE CROSSING DETAILS REFER TO DRAWING NO. 22635-MWP-00-00-DR-C-5417

MAP REPRODUCED FROM TAILTE ÉIREANN BY PERMISSION OF THE GOVERNMENT. CYAL50465038.

TAILTE ÉIREANN SHEET NO: 4744-D, 4804-D,4744-C, 4804-A, 4804-C, 4867-A, 4867-B, 4867-D, 4928-B, 4989-D, 5048-B, 5048-D, 5108-A, 5109-A, 5109-B, 4928-D, 4989-C, 5049-B, 5108-B, 5049-C, 4988-D, 4866-B, 4868-C, 5108-D, 5048-C, 4929-B, 4804-B, 4866-D, 4929-D, 4988-B, 4989-B, 5049-D, 5108-C, 4866, 4867, 4988, 4989, 4928, 4929, 5048, 5049, 5108, 5108-B, 5108-D, 5109, 5109-C, 5231-B, 5231, 5232, 5232-A, 5169, 5169-B, 5169-D, 5170, 5170-A and 5170-C

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

PROJECT:
BALLINLEE WIND FARM

TITLE:
SURFACE WATER LAYOUT - SHEET 15

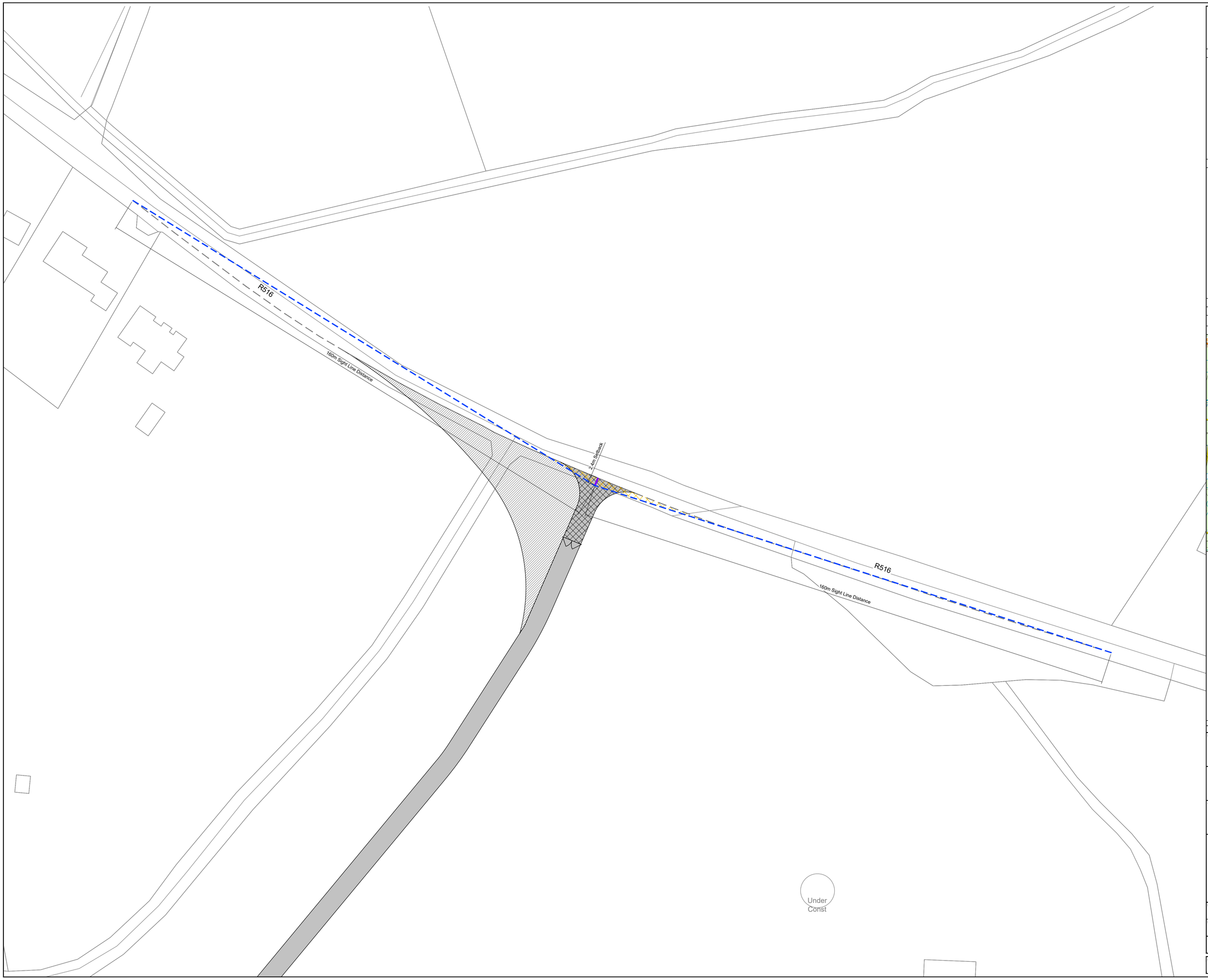
CLIENT:
BALLINLEE GREEN ENERGY LTD.

MWP
ENGINEERING AND ENVIRONMENTAL CONSULTANTS
CORK | TRALEE | LONDON | LIMERICK
mwp.ie

DRAWN:	CHECKED:	APPROVED:
MV	CMCL	CMCL
PROJECT NUMBER:	DATE:	SCALE @ A1:
22635	MAY 2025	1 : 1,000
STATUS DESCRIPTION: FOR APPROVAL		STATUS: S4
DRAWING NUMBER: 22635 - MWP - 00 - 00 - DR - C - 5066		REV: P01

KEY PLAN:

DRAWING REFERENCE:
22635-MWP-00-00-DR-C-5051 | DRAINAGE LAYOUT - MASTER SHEET



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4. DRAWINGS ARE NOT TO BE SCALED.
5. ALL DIMENSIONS ARE IN MILLIMETRES, UNLESS NOTED OTHERWISE.

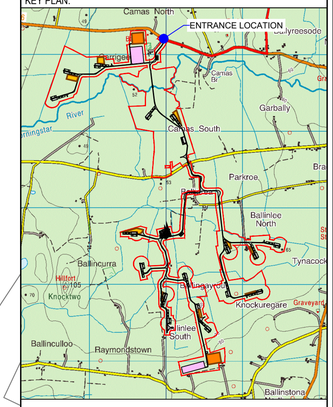
LEGEND:

- EXISTING ROAD EDGE
- "SET BACK" DISTANCE = 2.4M
- SIGHT LINE 160M
- VISIBILITY CLEARANCE REQUIRED - CLEAR SIGHT VISIBILITY TO BE MAINTAINED WITHIN LANDS OF INVOLVED LANDOWNERS
- ACCESS TRACK - AGGREGATE
- ACCESS TRACK - ASPHALT CONCRETE
- ACCESS TRACK - TEMPORARY FOR TURBINE COMPONENT DELIVERY

DRAWING REFERENCE:

22635-MWP-00-00-DR-C-5005	SITE LAYOUT - MASTER SHEET

KEY PLAN:



MAP REPRODUCED FROM TAILTE ÉIREANN BY PERMISSION OF THE GOVERNMENT. CYAL50465038.

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

PROJECT:

BALLINLEE WIND FARM

TITLE:

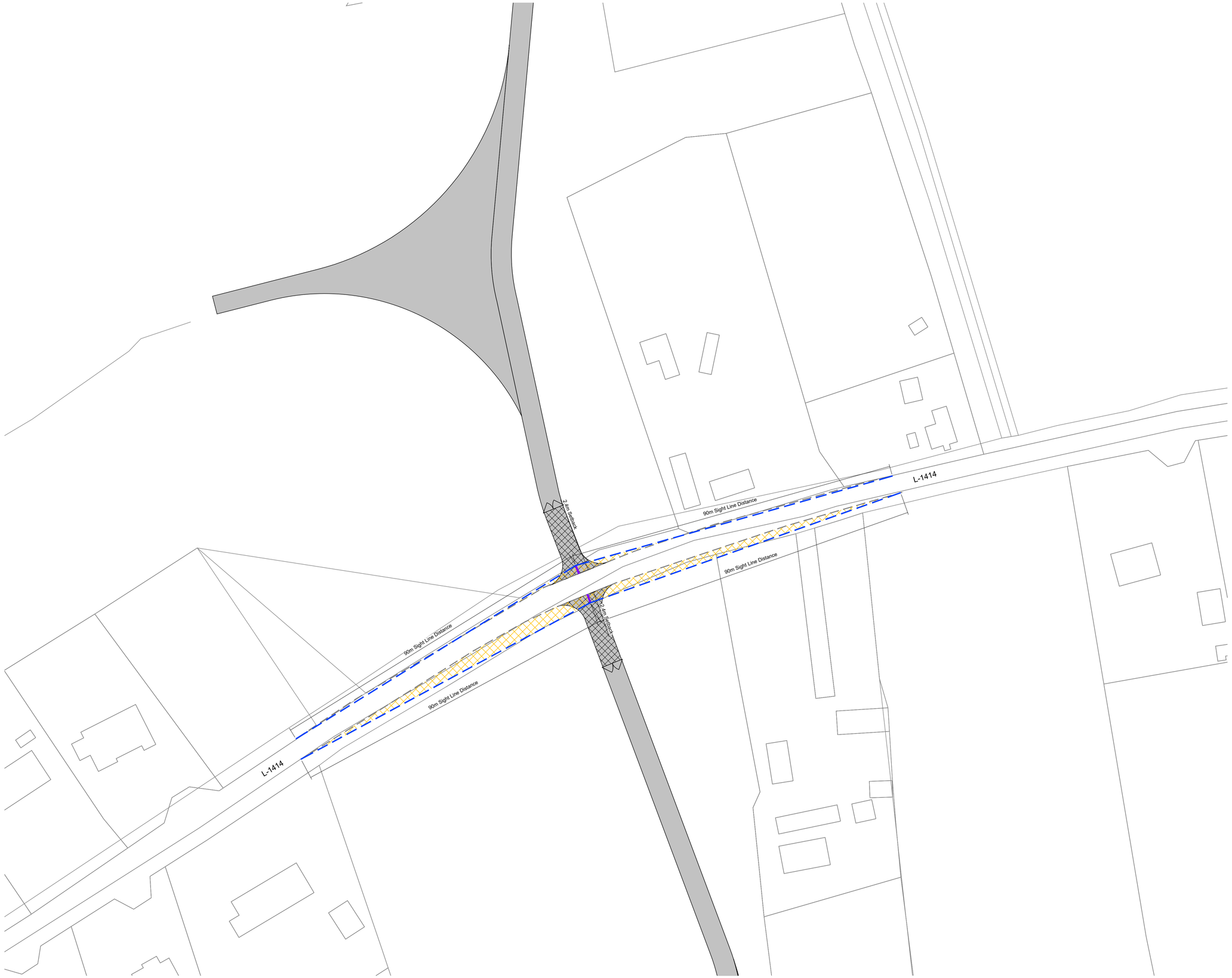
SITE ACCESS LAYOUT AND SIGHT DISTANCES - SHEET 1

CLIENT:

BALLINLEE GREEN ENERGY LTD.

MWP
ENGINEERING AND ENVIRONMENTAL CONSULTANTS
CORK | TRALEE | LONDON | LIMERICK
mwp.ie

DRAWN:	CHECKED:	APPROVED:
JK	CMCL	PC
PROJECT NUMBER:	**DATE:**	**SCALE @ A1:**
22635	APRIL 2025	1 : 500
STATUS DESCRIPTION:		**STATUS:**
FOR APPROVAL		S4
DRAWING NUMBER:		**REV:**
22635 - MWP - 00 - 00 - DR - C - 5067		P01



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3. ANY DISCREPANCIES BETWEEN THESE DOCUMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
4. DRAWINGS ARE NOT TO BE SCALED.
5. ALL DIMENSIONS ARE IN MILLIMETRES, UNLESS NOTED OTHERWISE.

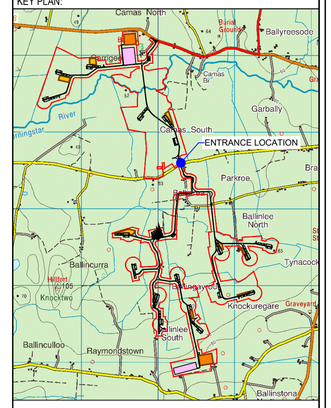
LEGEND:

- EXISTING ROAD EDGE
- "SET BACK" DISTANCE = 2.4M
- SIGHT LINE 160M
- VISIBILITY CLEARANCE REQUIRED - CLEAR SIGHT VISIBILITY TO BE MAINTAINED WITHIN LANDS OF INVOLVED LANDOWNERS
- ACCESS TRACK - AGGREGATE
- ACCESS TRACK - ASPHALT CONCRETE
- ACCESS TRACK - TEMPORARY FOR TURBINE COMPONENT DELIVERY

DRAWING REFERENCE:

22635-MWP-00-00-DR-C-5005	SITE LAYOUT - MASTER SHEET

KEY PLAN:



MAP REPRODUCED FROM TAILTE ÉIREANN BY PERMISSION OF THE GOVERNMENT. CYAL50465038.

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

PROJECT:

BALLINLEE WIND FARM

TITLE:

SITE ACCESS LAYOUT AND SIGHT DISTANCES - SHEET 2

CLIENT:

BALLINLEE GREEN ENERGY LTD.

MWP
ENGINEERING AND ENVIRONMENTAL CONSULTANTS
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mwp.ie

DRAWN:	CHECKED:	APPROVED:
JK	CMCL	PC
PROJECT NUMBER:	DATE:	SCALE @ A1:
22635	APRIL 2025	1 : 500
STATUS DESCRIPTION:		STATUS:
FOR APPROVAL		S4

DRAWING NUMBER:	REV:
22635 - MWP - 00 - 00 - DR-C- 5068	P01

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NOTES:

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5. ALL DIMENSIONS ARE IN MILLIMETRES, UNLESS NOTED OTHERWISE.

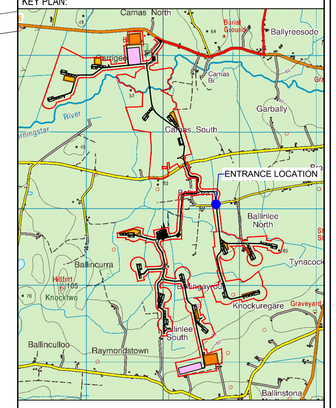
LEGEND:

- EXISTING ROAD EDGE
- "SET BACK" DISTANCE = 2.4M
- SIGHT LINE 160M
- VISIBILITY CLEARANCE REQUIRED - CLEAR SIGHT VISIBILITY TO BE MAINTAINED WITHIN LANDS OF INVOLVED LANDOWNERS
- ACCESS TRACK - AGGREGATE
- ACCESS TRACK - ASPHALT CONCRETE
- ACCESS TRACK - TEMPORARY FOR TURBINE COMPONENT DELIVERY

DRAWING REFERENCE:

22635-MWP-00-00-DR-C-5005	SITE LAYOUT - MASTER SHEET

KEY PLAN:



MAP REPRODUCED FROM TAILTE ÉIREANN BY PERMISSION OF THE GOVERNMENT. CYAL50465038.

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

PROJECT:
BALLINLEE WIND FARM

TITLE:
SITE ACCESS LAYOUT AND SIGHT DISTANCES - SHEET 3

CLIENT:
BALLINLEE GREEN ENERGY LTD.

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ENGINEERING AND ENVIRONMENTAL CONSULTANTS
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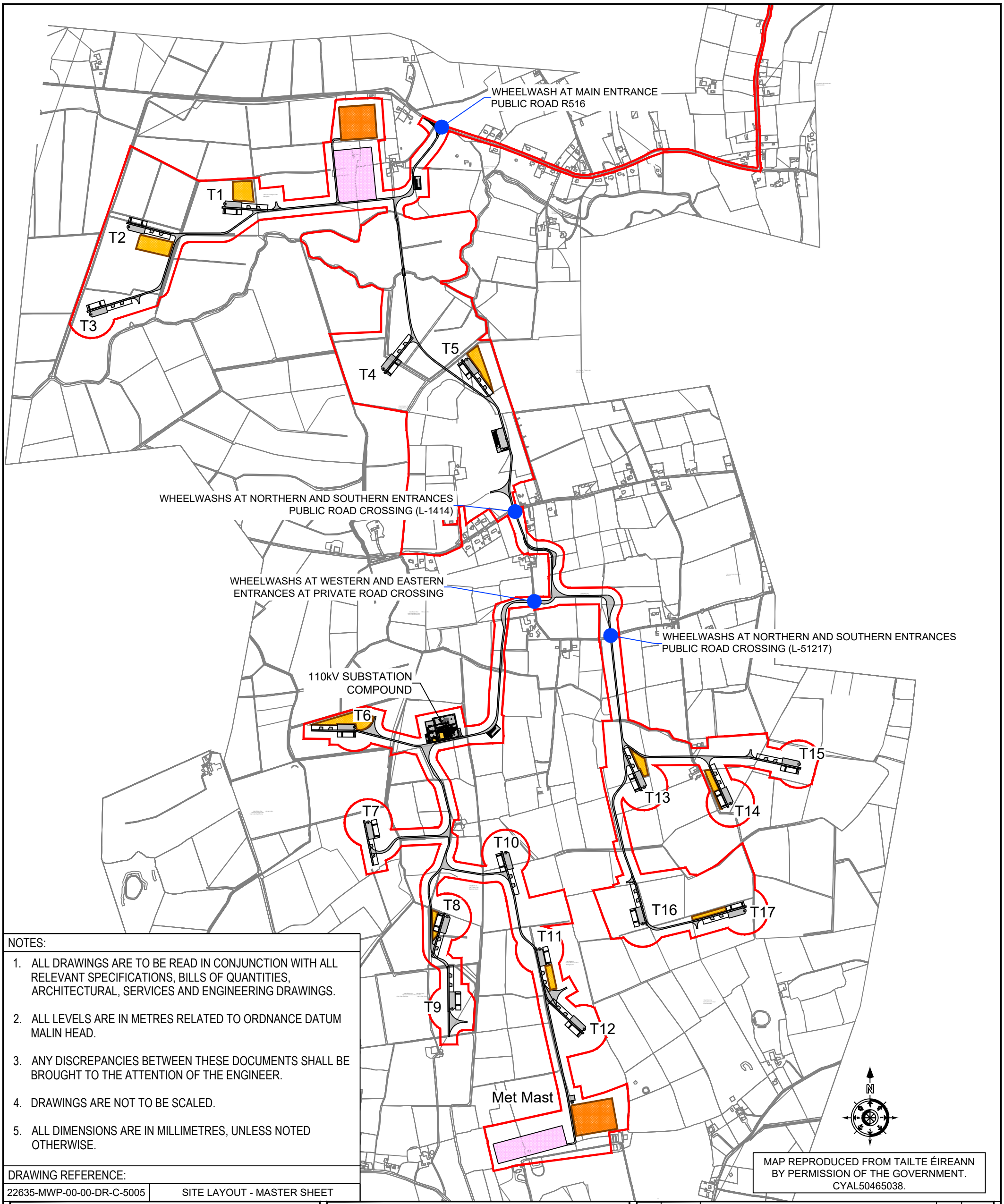
DRAWN:	CHECKED:	APPROVED:
JK	CMCL	PC
PROJECT NUMBER:	DATE:	SCALE @ A1:
22635	APRIL 2025	1 : 500
STATUS DESCRIPTION		STATUS:
FOR APPROVAL		S4
DRAWING NUMBER:		REV:
22635 - MWP - 00 - 00 - DR - C - 5069		P01



NOTES:

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5. ALL DIMENSIONS ARE IN MILLIMETRES, UNLESS NOTED OTHERWISE.

DRAWING REFERENCE:

22635-MWP-00-00-DR-C-5005	SITE LAYOUT - MASTER SHEET

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CYAL50465038.

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PROJECT:
BALLINLEE WIND FARM

TITLE:
WHEELWASH LOCATIONS

CLIENT
BALLINLEE GREEN ENERGY LTD.

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

DRAWN:	CHECKED:	APPROVED:
JK	CMCL	PC

PROJECT NUMBER:	DATE:	SCALE @ A3:
22635	MAY 2025	1 : 15,000

STATUS DESCRIPTION	STATUS:
FOR APPROVAL	S4

DRAWING NUMBER:	REV:
22635 - MWP - 00 - 00 - DR-C- 5070	P01

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4. DRAWINGS ARE NOT TO BE SCALED.
5. ALL DIMENSIONS ARE IN MILLIMETRES, UNLESS NOTED OTHERWISE.

LEGEND:

- PLANNING APPLICATION BOUNDARY
- DELIVERY ROUTE FOR TURBINE COMPONENTS

MAP REPRODUCED FROM TAILTE ÉIREANN BY PERMISSION OF THE GOVERNMENT. CYAL50465036.

OSI DISCOVERY TILE NO: 1212, 1214, 1412, 1414, 1612 & 1614

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

PROJECT: BALLINLEE WIND FARM

TITLE: TURBINE DELIVERY ROUTE

CLIENT: BALLINLEE GREEN ENERGY LTD.

MWP
ENGINEERING AND ENVIRONMENTAL CONSULTANTS
CORK | TRALEE | LONDON | LIMERICK
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DRAWN:	CHECKED:	APPROVED:
JK	CMCL	PC
PROJECT NUMBER: 22635	DATE: APRIL 2025	SCALE @ A1: 1 : 50,000
STATUS DESCRIPTION: FOR APPROVAL		STATUS: S4
DRAWING NUMBER: 22635 - MWP - 00 - 00 - DR - C - 5071		REV: P01

DO NOT SCALE FROM THIS DRAWING. USE FIGURED DIMENSIONS IN ALL CASES. VERIFY DIMENSIONS ON SITE AND REPORT ANY DISCREPANCIES TO THE DESIGNERS IMMEDIATELY.
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4. DRAWINGS ARE NOT TO BE SCALED.
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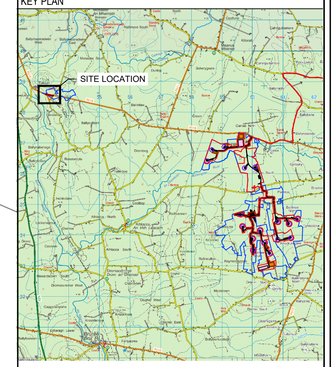
LEGEND:

- PLANNING APPLICATION BOUNDARY (EDGED IN RED)
- LANDHOLDING BOUNDARY (EDGED IN BLUE)
- SITE NOTICE
- ACCESS TRACK - TEMPORARY FOR TURBINE COMPONENT DELIVERY
- DIRTY WATER CONVEYANCE / ATTENUATION SWALE
- DIRTY WATER CULVERT / PIPE CROSSING
- VEGETATED SOIL BUND
- SEDIMENT SETTLEMENT POND

DRAWING REFERENCE:

22635-MWP-00-00-DR-C-5005	SITE LAYOUT - MASTER SHEET

KEY PLAN



SITE NOTICE NO.1
WHEEL WASH
VEGETATED SOIL BUND
EXISITNG WALL TO BE TEMPORARY REMOVED
5.5m
15.7m
21.6m
TEMPORARY ACCESS TRACK FOR DELIVERY OF TURBINE COMPONENTS
DIRTY WATER CONVEYANCE / ATTENUATION SWALE
SITE NOTICE NO.2
WHEEL WASH
OVERSAIL OVER STONE WALL
EXISTING FIELD ENTRANCE TO BE USED
OVERSAIL OVER STONE WALL
DIRTY WATER CONVEYANCE / ATTENUATION SWALE CROSSING
SEDIMENT SETTLEMENT POND

MAP REPRODUCED FROM TAILTE ÉIREANN BY PERMISSION OF THE GOVERNMENT. CYAL50465038.

TAILTE ÉIREANN SHEET NO:
5107-A, 5107-B, 5047-D, 5047-C, 5047 and 5107

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

PROJECT:
BALLINLEE WIND FARM

TITLE:
TURBINE DELIVERY WORKS AREA

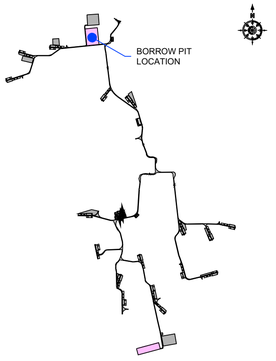
CLIENT:
BALLINLEE GREEN ENERGY LTD.

MWP
ENGINEERING AND ENVIRONMENTAL CONSULTANTS
CORK | TRALEE | LONDON | LIMERICK
mwp.ie

DRAWN:	CHECKED:	APPROVED:
JK	CMCL	PC
PROJECT NUMBER:	DATE:	SCALE @ A1:
22635	APRIL 2025	1 : 1,000
STATUS DESCRIPTION:		STATUS:
FOR APPROVAL		S4

DRAWING NUMBER: 22635 - MWP - 00 - 00 - DR - C - 5072
REV: P01

KEY PLAN:



DRAWING REFERENCE:

22635-MWP-00-00-DR-C-5005	SITE LAYOUT - MASTER SHEET

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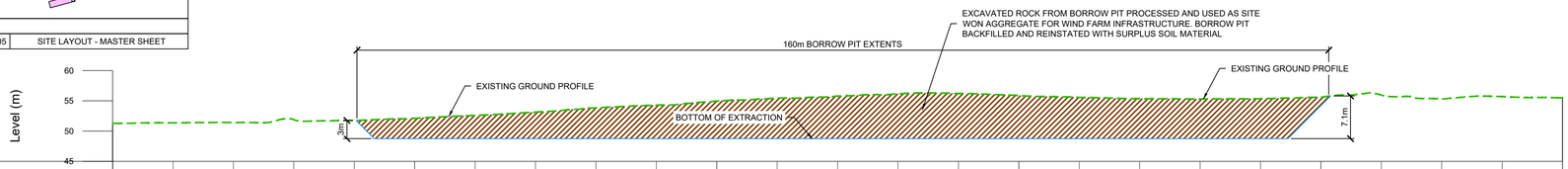
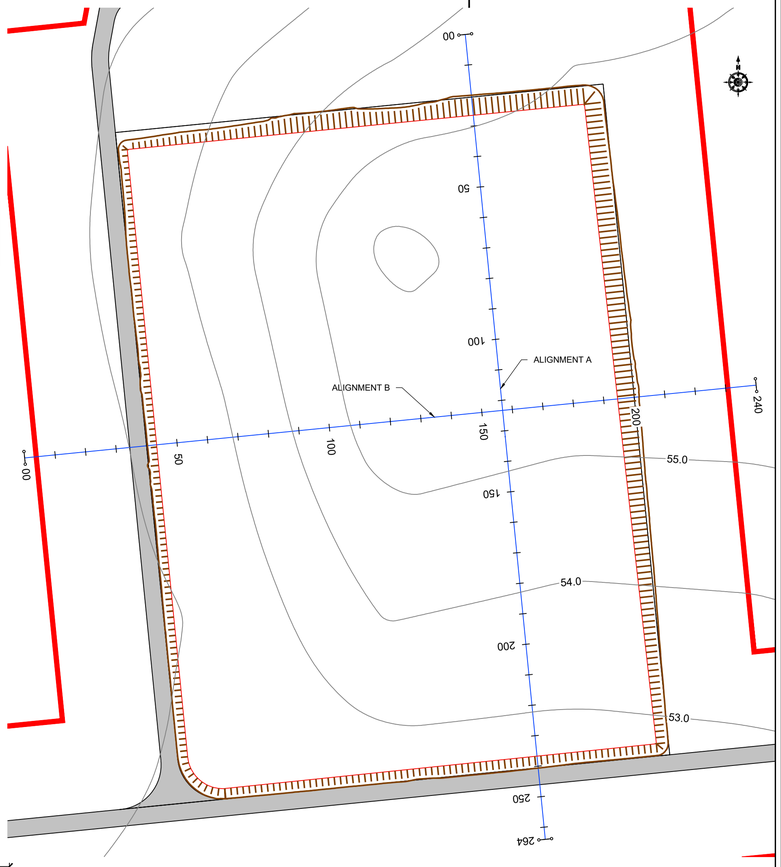
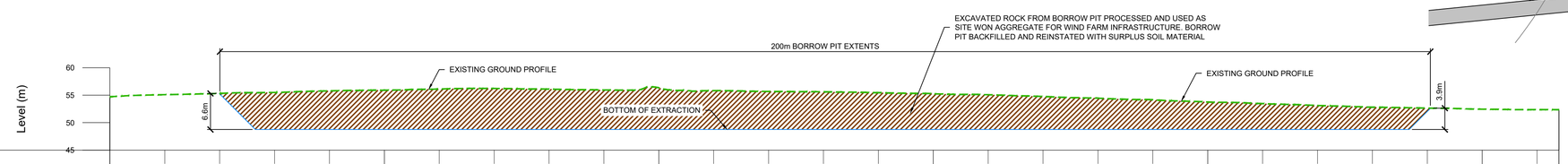


Chainage	0.000	10.000	20.000	30.000	40.000	50.000	60.000	70.000	80.000	90.000	100.000	110.000	120.000	130.000	140.000	150.000	160.000	170.000	180.000	190.000	200.000	210.000	220.000	230.000	240.000
Proposed Levels	51.283	51.363	51.420	51.887	51.753	52.112	52.592	53.133	53.831	54.276	54.945	55.435	55.779	56.162	56.198	55.873	55.565	55.351	55.298	55.349	55.599	55.939	55.342	55.692	55.486
Existing Levels	51.283	51.363	51.420	51.887	51.753	52.112	52.592	53.133	53.831	54.276	54.945	55.435	55.779	56.162	56.198	55.873	55.565	55.351	55.298	55.349	55.599	55.939	55.342	55.692	55.486
Level Difference						3.362	3.842	4.383	5.081	5.526	6.195	6.685	7.029	7.412	7.448	7.123	6.815	6.601	6.548	6.599	1.396				

ALIGNMENT - BP1 B - LONGSECTION

SCALE: H 1:1000,V 1:1000. DATUM: 45.000





Chainage	0.000	10.000	20.000	30.000	40.000	50.000	60.000	70.000	80.000	90.000	100.000	110.000	120.000	130.000	140.000	150.000	160.000	170.000	180.000	190.000	200.000	210.000	220.000	230.000	240.000	250.000	260.000 264.000
Proposed Levels			55.246	48.750	48.750	48.750	48.750	48.750	48.750	48.750	48.750	48.750	48.750	48.750	48.750	48.750	48.750	48.750	48.750	48.750	48.750	48.750	48.750	48.750	52.040		
Existing Levels	54.708	55.100	55.326	55.496	55.704	55.910	56.125	56.228	56.103	55.952	56.347	55.833	55.684	55.624	55.462	55.291	55.088	54.769	54.471	54.169	53.763	53.466	53.131	52.816	52.642	52.456	52.373 52.356
Level Difference			0.080	6.746	7.044	7.160	7.375	7.478	7.353	7.202	7.597	7.083	6.834	6.874	6.712	6.541	6.338	6.019	5.721	5.419	5.013	4.716	4.381	4.066	0.601		

ALIGNMENT - BP 1 A - LONGSECTION

SCALE: H 1:1000,V 1:1000. DATUM: 45.000

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMcL

PROJECT:

BALLINLEE WIND FARM

TITLE:

BORROW PIT NO.1 - PLAN AND SECTIONS

CLIENT:

BALLINLEE GREEN ENERGY LTD.

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CORK | TRALEE | LONDON | LIMERICK
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DRAWN:	CHECKED:	APPROVED:
JK	CMcL	PC
PROJECT NUMBER:	**DATE:**	**SCALE @ A1:**
22635	MAY 2025	AS SHOWN
STATUS DESCRIPTION		**STATUS:**
FOR APPROVAL		S4
DRAWING NUMBER:		**REV:**
22635 - MWP - 00 - 00 - DR-C- 5073		P01

KEY PLAN:

DRAWING REFERENCE:

22635-MWP-00-00-DR-C-5005	SITE LAYOUT - MASTER SHEET

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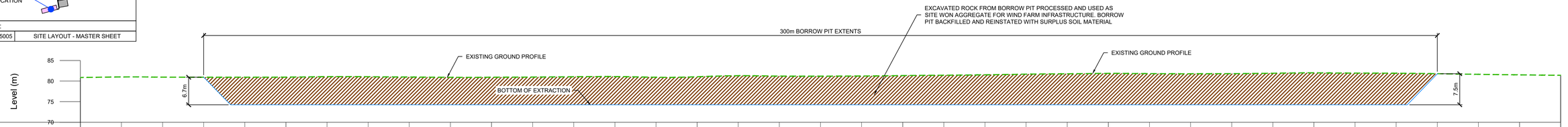

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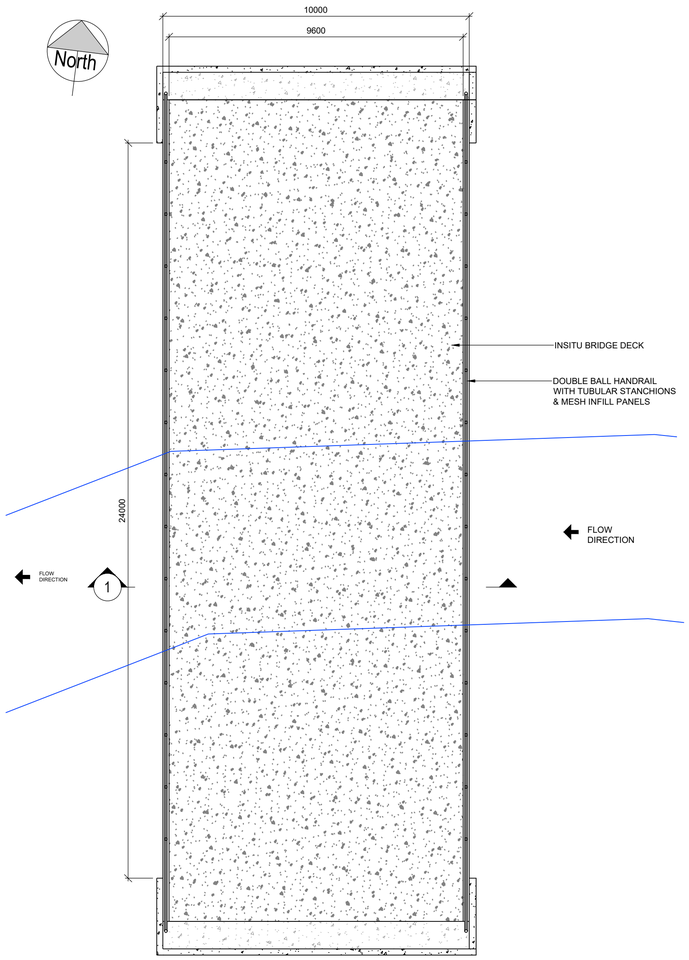
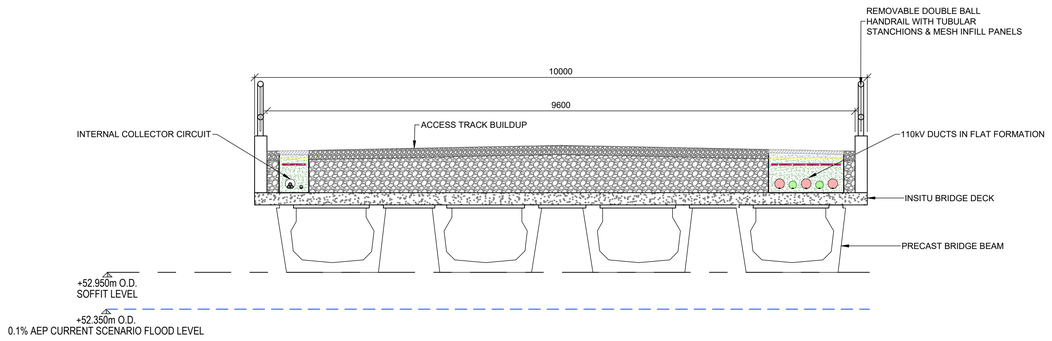


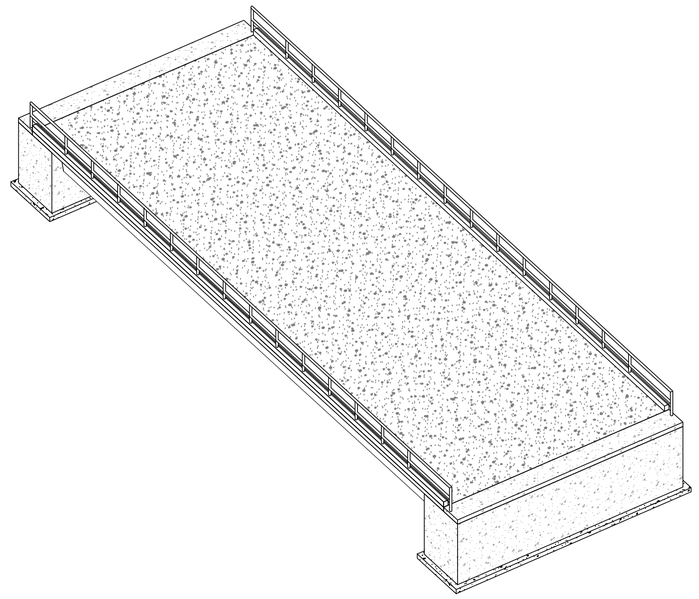
RIVER CROSSING PLAN

SCALE: 1:50



PROPOSED BRIDGE SECTION 1

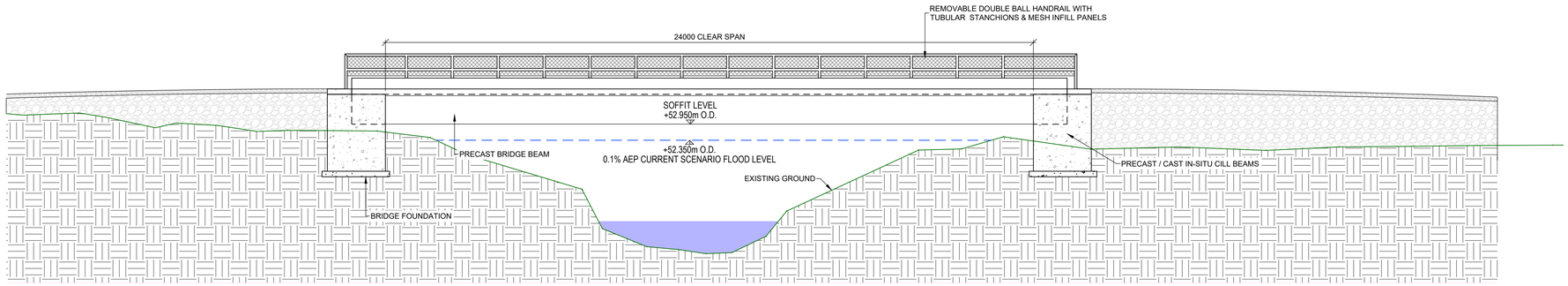
SCALE: 1:50



3D VIEW

SCALE: NTS

BRIDGE WILL BE SUBJECT TO A SECTION 50 APPLICATION AND OPW REQUIREMENTS.



RIVER CROSSING ELEVATION

SCALE: 1: 100

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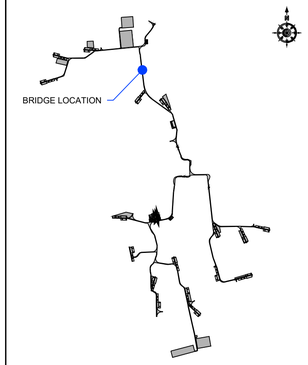
DRAWING REFERENCE:

22635-MWP-00-00-DR-C-5005	SITE LAYOUT - MASTER SHEET

KEY PLAN



REV	DATE	DESCRIPTION	BY	APP
P03	25.09.25	FOR PLANNING	JK	CMcL
P02	23/09/24	FOR PLANNING	OR	PC
P01	19/07/24	FOR PLANNING	OR	PC

PROJECT:
BALLINLEE GREEN ENERGY

TITLE:
BRIDGE CROSSING - SECTION AND DETAILS

CLIENT:
BALLINLEE GREEN ENERGY LTD.

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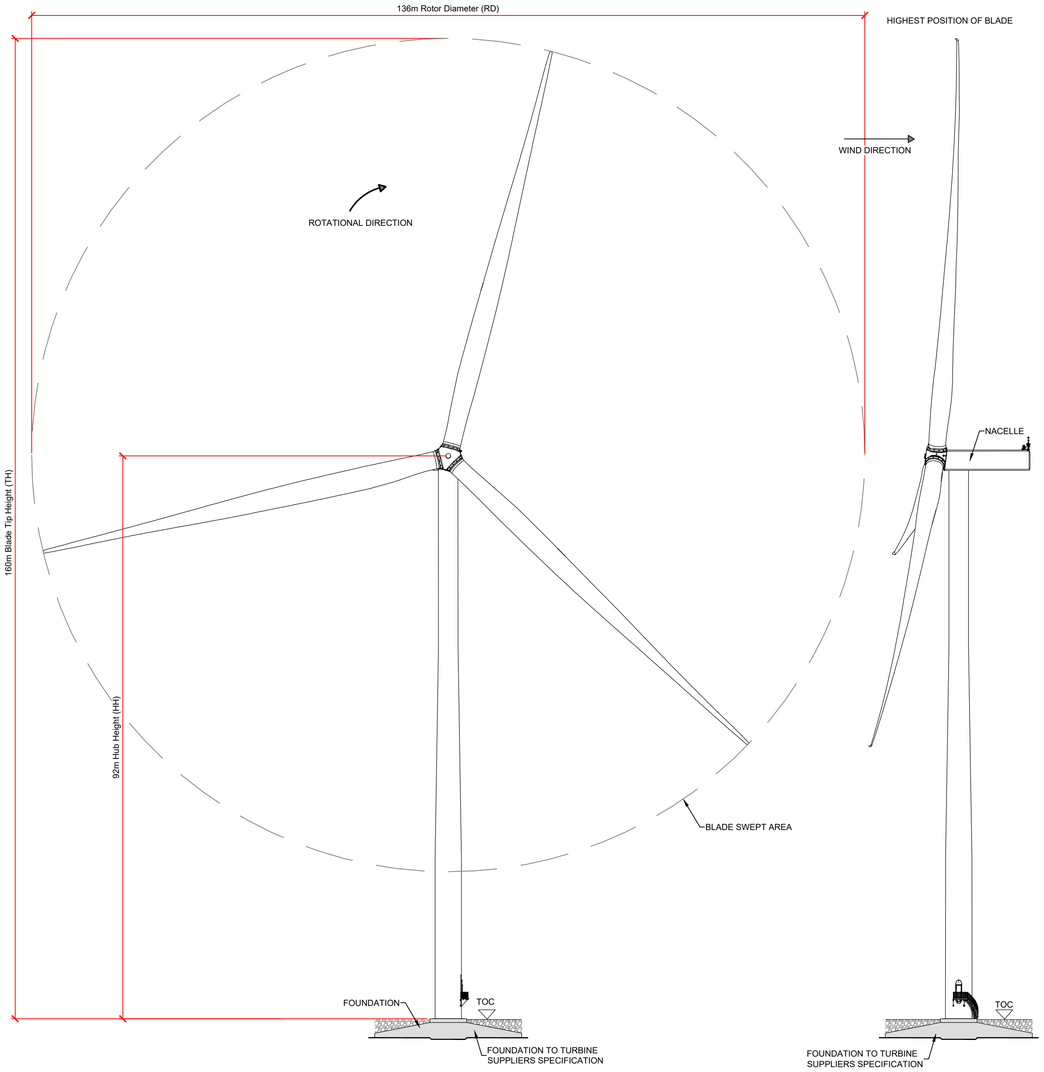
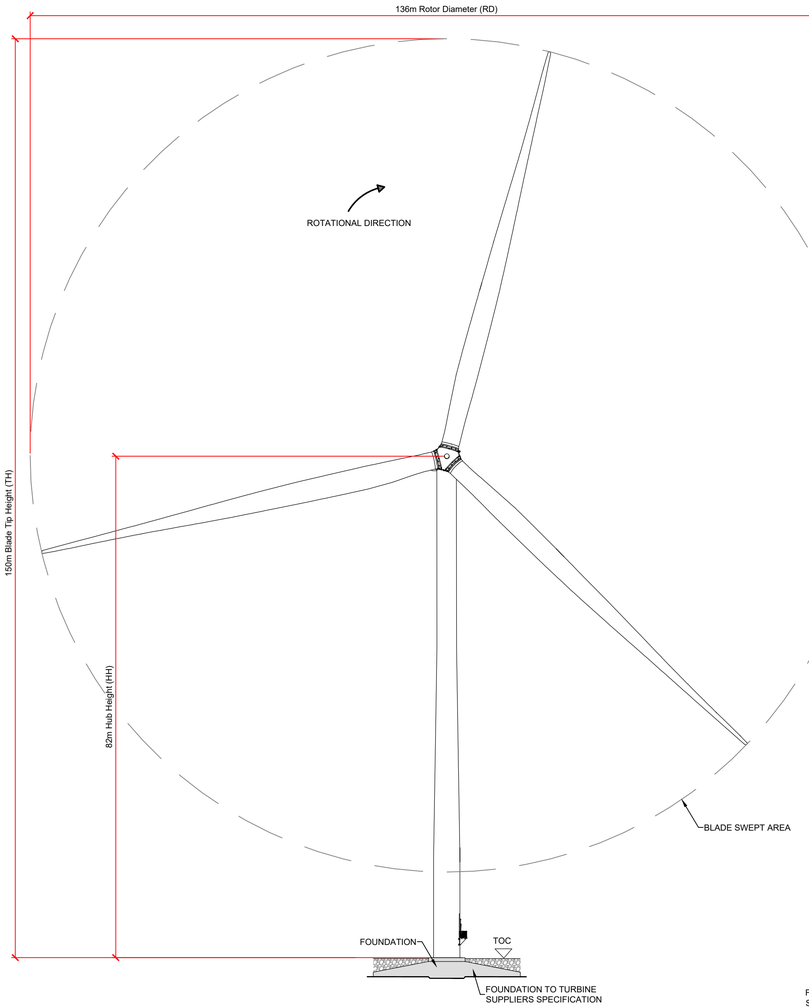
OR	CMcL	PC
PROJECT NUMBER:	DATE:	SCALE @ A1:
22635	JULY 2024	A/S
STATUS DESCRIPTION:		STATUS:
FOR APPROVAL		S4
DRAWING NUMBER:		REV:
22635 - MWP - 00 - 00 - DR - C - 5401		P03

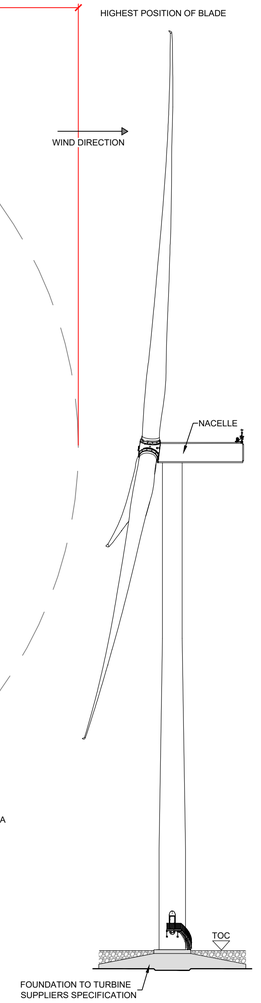


T1 TO T5, T7 AND T17
TURBINE FRONT ELEVATION
SCALE 1:500

T1 TO T5, T7 AND T17
SIDE ELEVATION
SCALE 1:500



T6
FRONT ELEVATION
SCALE 1:500



T6
SIDE ELEVATION
SCALE 1:500

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DRAWING REFERENCE:

22635-MWP-00-00-DR-C-5005	SITE LAYOUT - MASTER SHEET

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMcL

PROJECT:
BALLINLEE WIND FARM

TITLE:
TURBINE ELEVATION DETAILS

CLIENT:
BALLINLEE GREEN ENERGY LTD.

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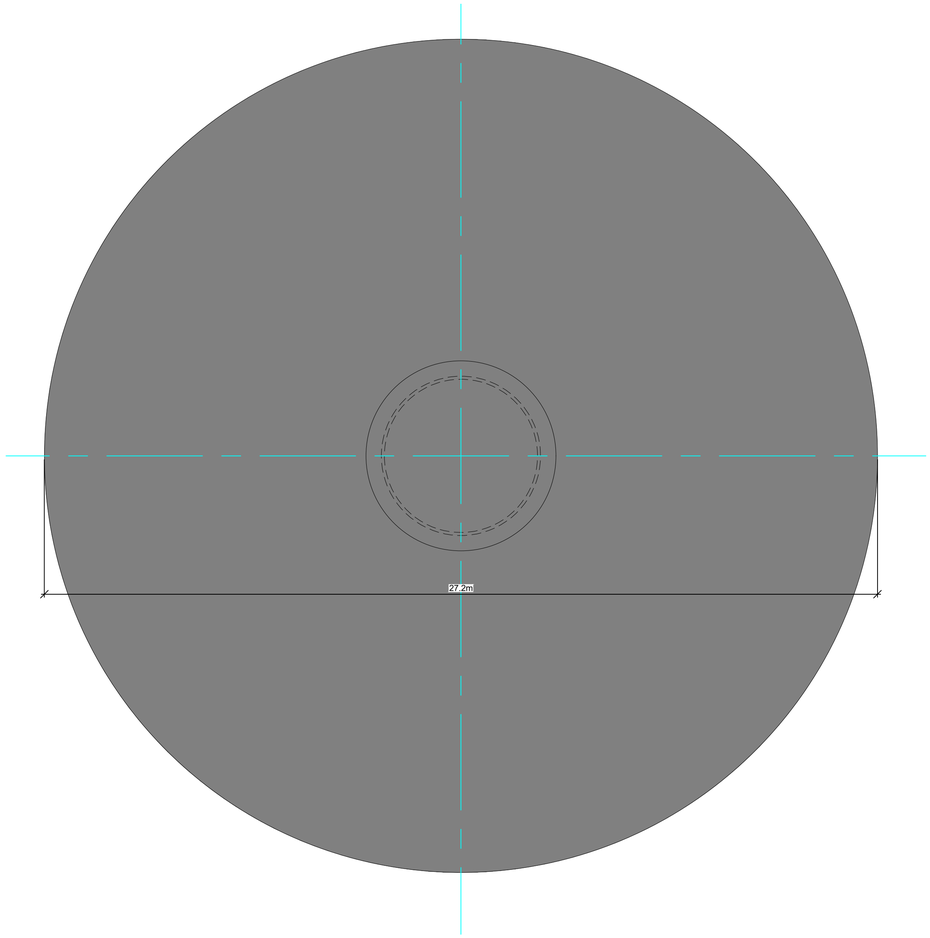
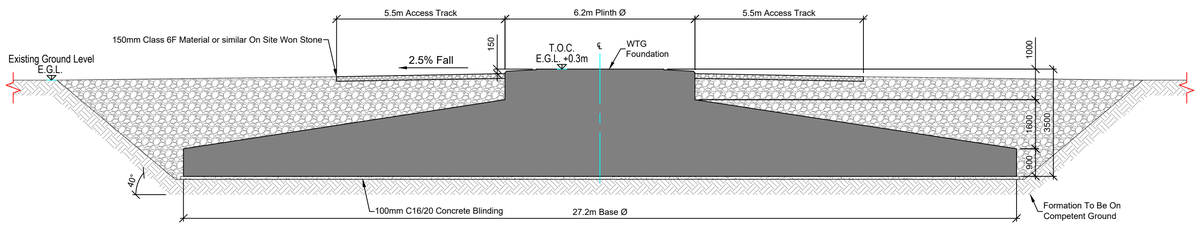
DRAWN:	CHECKED:	APPROVED:
JK	CMcL	PC
PROJECT NUMBER:	DATE:	SCALE @ A1:
22635	MAY 2025	As Shown

STATUS DESCRIPTION	STATUS:
FOR APPROVAL	S4

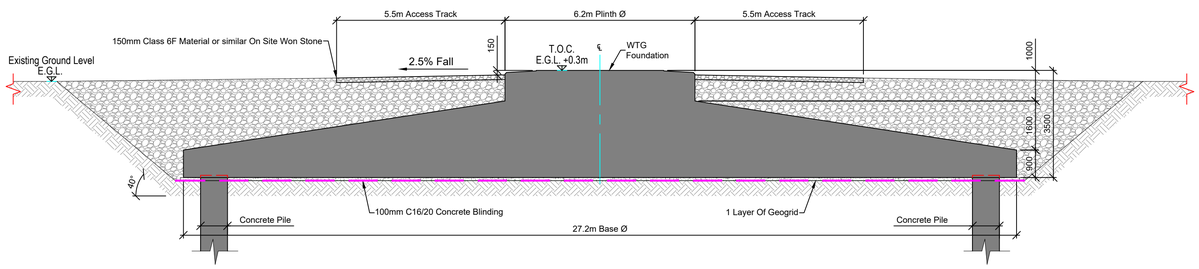
DRAWING NUMBER:	REV:
22635 - MWP - 00 - 00 - DR - C - 5402	P01



PLAN VIEW OF TURBINE FOUNDATION SCALE 1:100



TURBINE FOUNDATION DETAIL SCALE 1:100



PILED TURBINE FOUNDATION DETAIL SCALE 1:100

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DRAWING REFERENCE:

22635-MWP-00-00-DR-C-5005	SITE LAYOUT - MASTER SHEET

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMcL

PROJECT:
BALLINLEE WIND FARM

TITLE:
TURBINE FOUNDATION DETAILS

CLIENT:
BALLINLEE GREEN ENERGY LTD.

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ENGINEERING AND ENVIRONMENTAL CONSULTANTS
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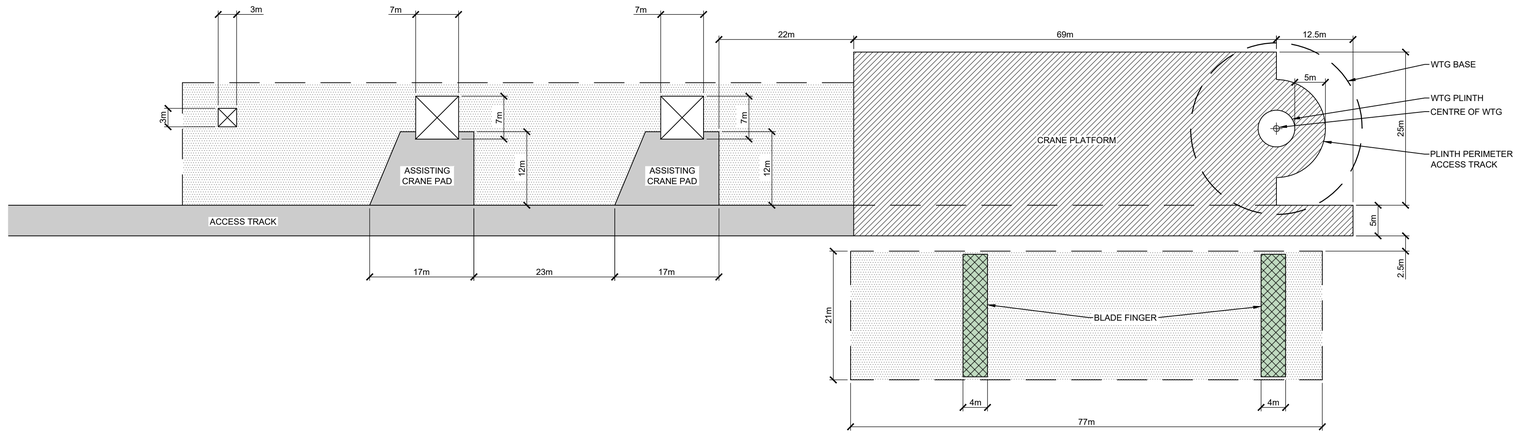
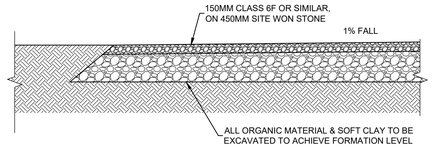
DRAWN:	CHECKED:	APPROVED:
JK	CMcL	PC
PROJECT NUMBER:	DATE:	SCALE @ A1:
22635	MAY 2025	As Shown
STATUS DESCRIPTION:		STATUS:
FOR APPROVAL		S4
DRAWING NUMBER:		REV:
22635 - MWP - 00 - 00 - DR - C - 5403		P01



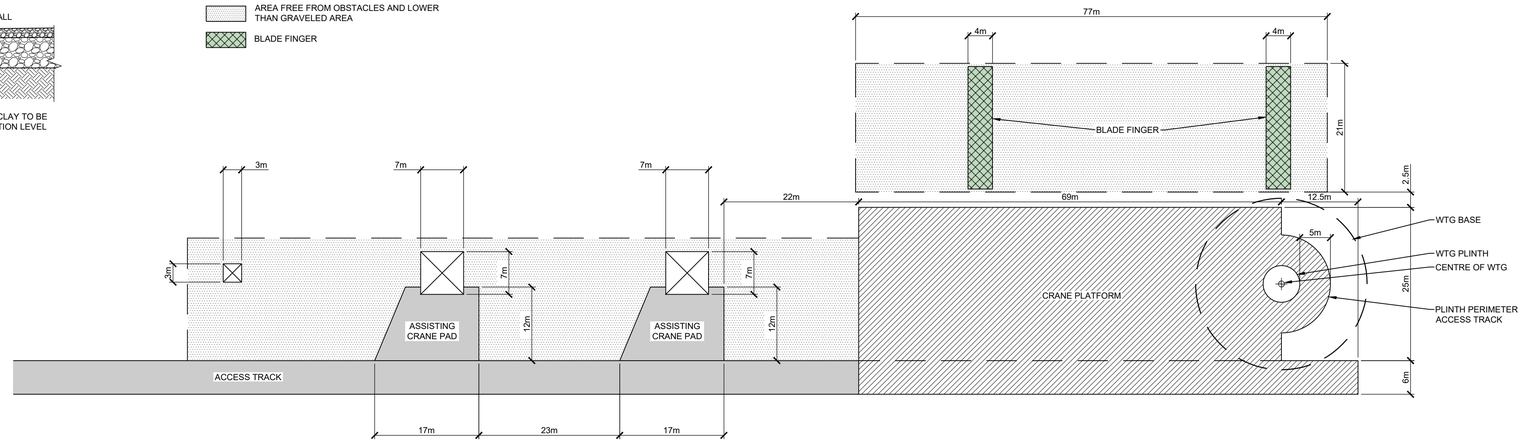
HARDSTAND LAYOUT (TYPE 1) ALL TURBINE EXCEPT T7, T9, T11 & T16 SCALE 1:500



HARDSTAND DETAIL
SCALE 1:50

HARDSTAND AREA LEGEND:

- ACCESS TRACK/ASSISTING CRANE PAD
- CRANE PLATFORM
- AREA FREE FROM OBSTACLES AND LOWER THAN GRAVELED AREA
- BLADE FINGER



HARDSTAND LAYOUT (TYPE 2) T7, T9, T11 & T16 SCALE 1:500

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22635-MWP-00-00-DR-C-5005	SITE LAYOUT - MASTER SHEET

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMcL

PROJECT:
BALLINLEE WIND FARM

TITLE:
TURBINE HARDSTAND DETAILS

CLIENT:
BALLINLEE GREEN ENERGY LTD.

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ENGINEERING AND ENVIRONMENTAL CONSULTANTS
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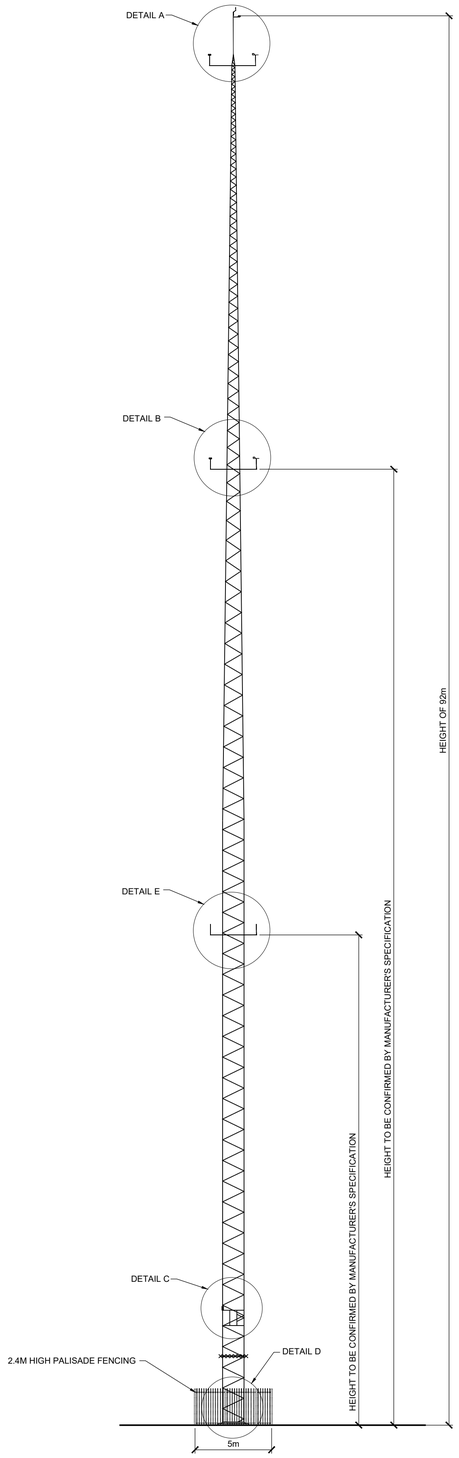
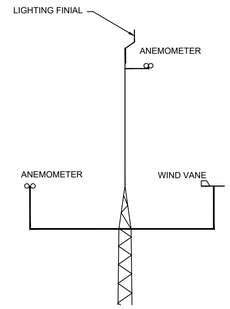
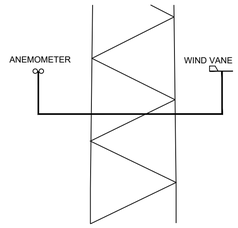
DRAWN:	CHECKED:	APPROVED:
JK	CMcL	PC
PROJECT NUMBER:	DATE:	SCALE @ A1:
22635	MAY 2025	As Shown
STATUS DESCRIPTION: FOR APPROVAL		STATUS: S4
DRAWING NUMBER: 22635 - MWP - 00 - 00 - DR - C - 5404		REV: P01



ELEVATION OF MAST SCALE 1:200

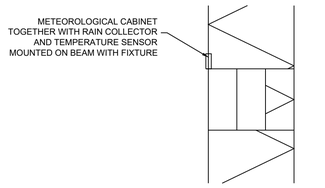


DETAIL A - MAST HEAD DETAIL TOP MOUNTED ANEMOMETER AND ANEMOMETER & WIND VANE SCALE 1:50

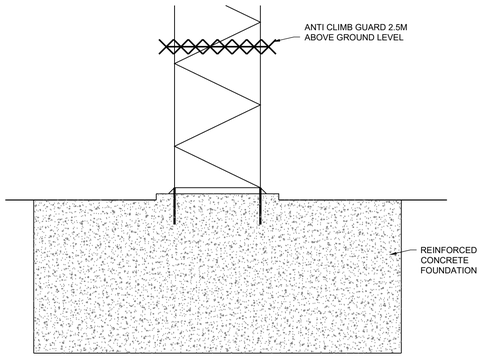


DETAIL B - LOWER TIP HEIGHT ANEMOMETER & WIND VANE

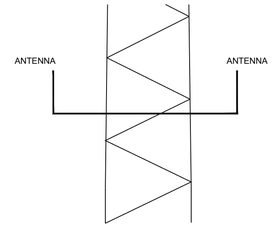
SCALE 1:50



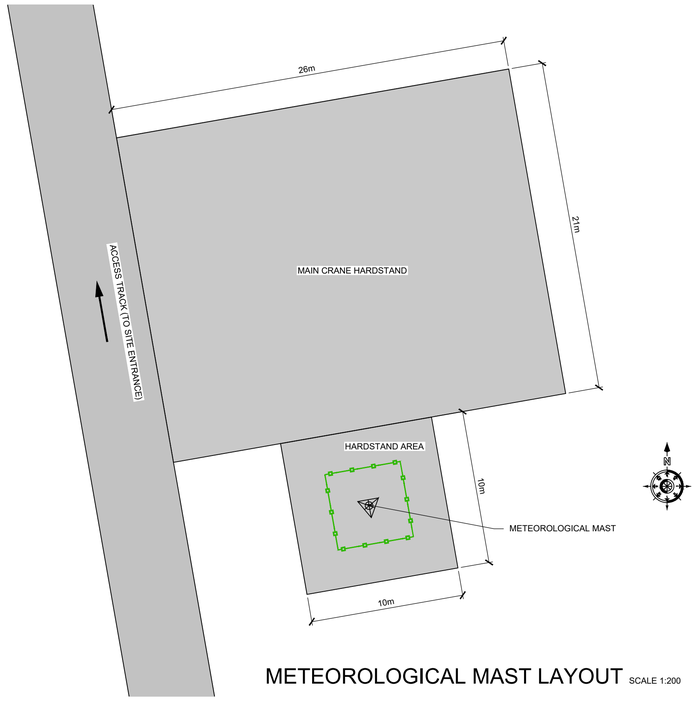
Detail C Scale 1:50



DETAIL D - MAST BASE DETAIL SCALE 1:50



DETAIL E - ANTENNAE FOR INTERNAL COMMUNICATIONS SCALE 1:50



METEOROLOGICAL MAST LAYOUT SCALE 1:200

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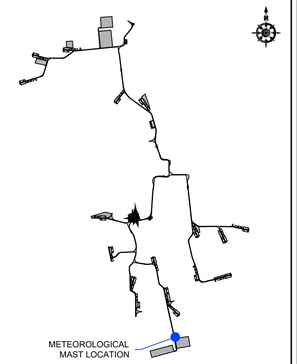
DRAWING REFERENCE:

22635-MWP-00-00-DR-C-5005	SITE LAYOUT - MASTER SHEET

KEY PLAN



REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

PROJECT:

BALLINLEE WIND FARM

TITLE:

METEOROLOGICAL MAST DETAILS

CLIENT:

BALLINLEE GREEN ENERGY LTD.

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ENGINEERING AND ENVIRONMENTAL CONSULTANTS
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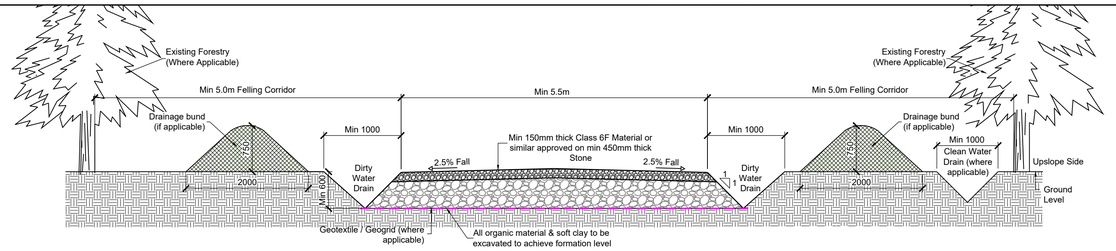
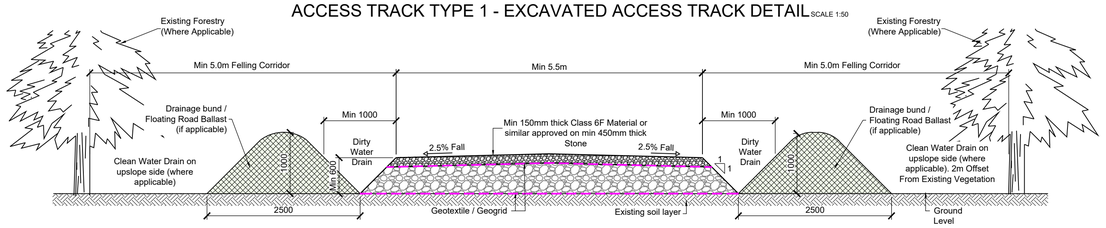
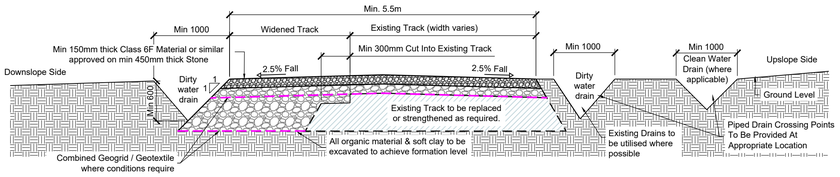
DRAWN:	CHECKED:	APPROVED:
JK	CMCL	PC
PROJECT NUMBER: 22635	DATE: MAY 2025	SCALE @ A1: As Shown
STATUS DESCRIPTION: FOR APPROVAL		STATUS: S4
DRAWING NUMBER: 22635 - MWP - 00 - 00 - DR - C - 5405		REV: P01



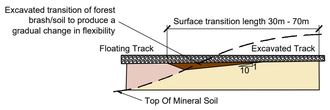
ACCESS TRACK TYPE 1 - EXCAVATED ACCESS TRACK DETAIL SCALE 1:50



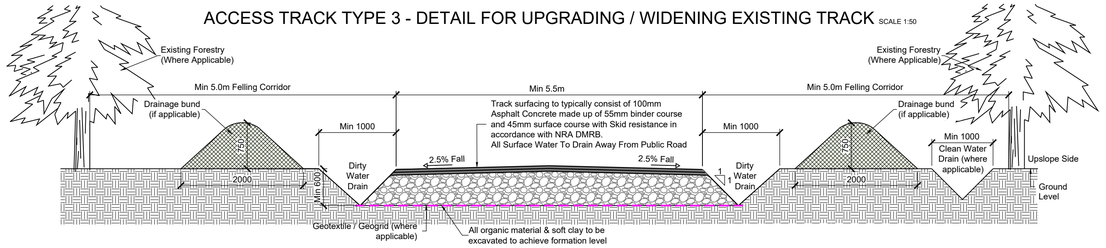
ACCESS TRACK TYPE 2 - FLOATING ACCESS TRACK DETAIL SCALE 1:50



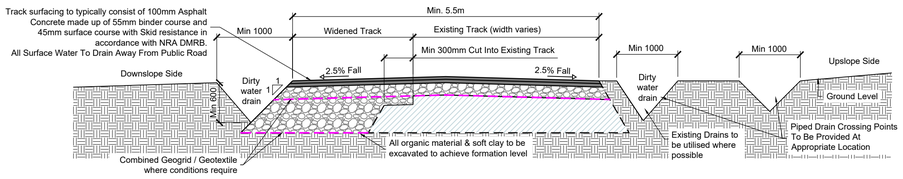
ACCESS TRACK TYPE 3 - DETAIL FOR UPGRADING / WIDENING EXISTING TRACK SCALE 1:50



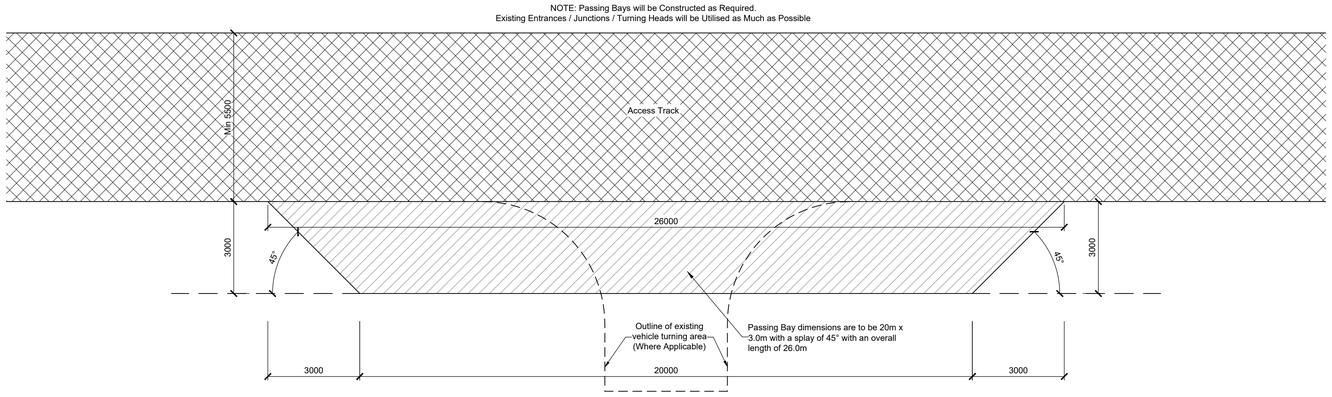
TRANSITION FROM FLOATING TO SOLID ACCESS TRACK NOT TO SCALE



ACCESS TRACK TYPE 4 - EXCAVATED ACCESS TRACK DETAIL (ASPHALT CONCRETE SURFACE) SCALE 1:50



ACCESS TRACK TYPE 5 - DETAIL FOR UPGRADING / WIDENING EXISTING TRACK (ASPHALT CONCRETE SURFACE) SCALE 1:50



PASSING BAY PLAN DETAIL SCALE 1:100

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DRAWING REFERENCE:

22635-MWP-00-00-DR-C-5005	SITE LAYOUT - MASTER SHEET
22635-MWP-00-00-DR-C-5051	DRAINAGE LAYOUT - MASTER SHEET

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMcL

PROJECT:
BALLINLEE WIND FARM

TITLE:
INTERNAL ACCESS TRACK DETAILS

CLIENT:
BALLINLEE GREEN ENERGY LTD.

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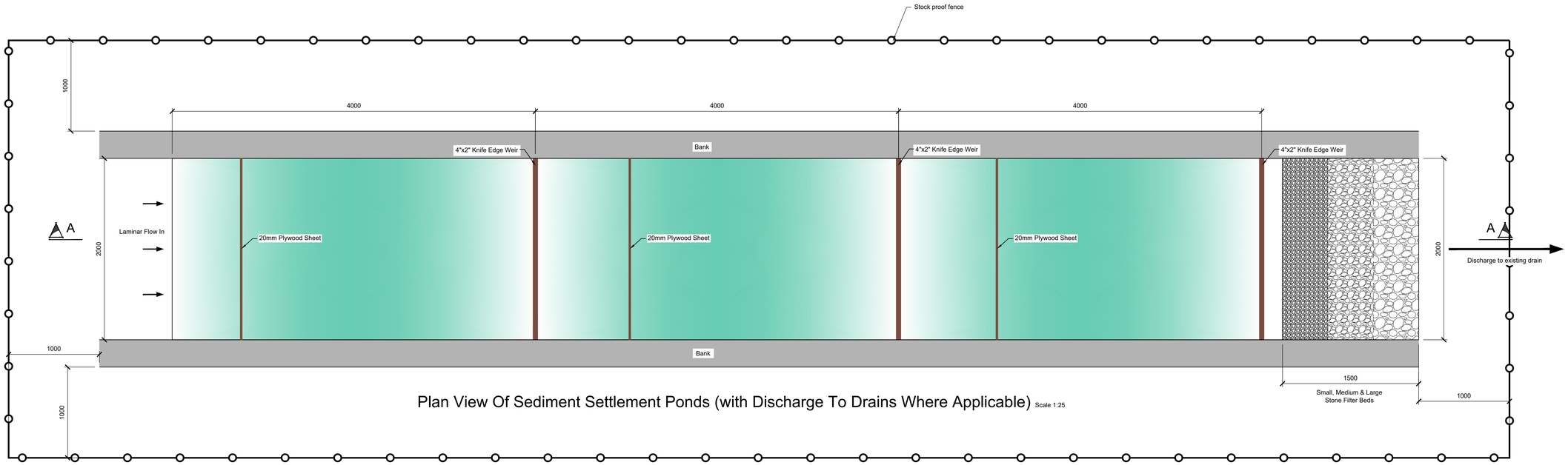
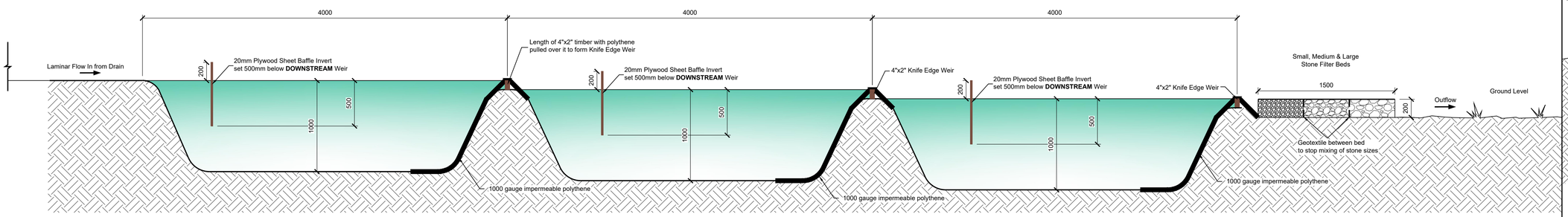
DRAWN:	CHECKED:	APPROVED:
JK	CMcL	PC
PROJECT NUMBER:	DATE:	SCALE @ A1:
22635	MAY 2025	AS SHOWN
STATUS DESCRIPTION:		STATUS:
FOR APPROVAL		S4
DRAWING NUMBER:		REV:
22635 - MWP - 00 - 00 - DR-C- 5406		P01



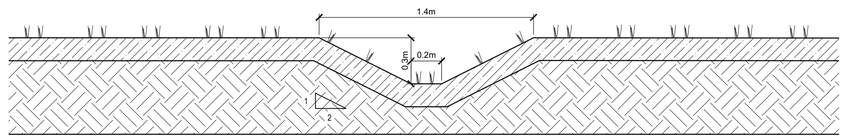
Plan View Of Sediment Settlement Ponds (with Discharge To Drains Where Applicable) Scale 1:25



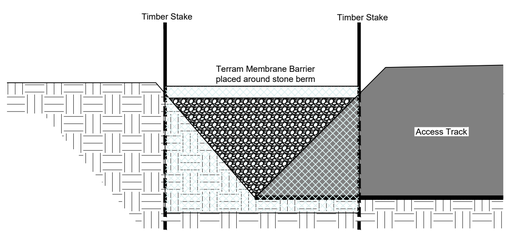
Section A-A Scale 1:25

Baffle/Weir Detail

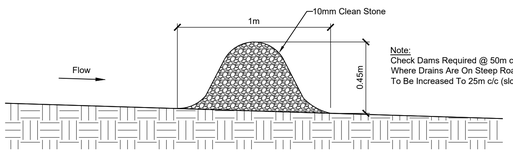
Completed Settling Pond System



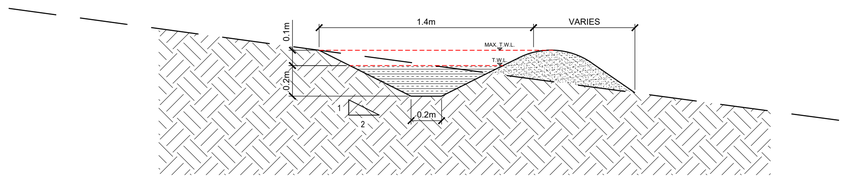
Clean Water Cut-off Swale Section Detail Scale 1:20



Sediment Fence Detail Scale 1:20



Check Dam Detail Scale 1:20



Clean Water Cut-off Swale Section Detail For Sloped Ground Scale 1:20

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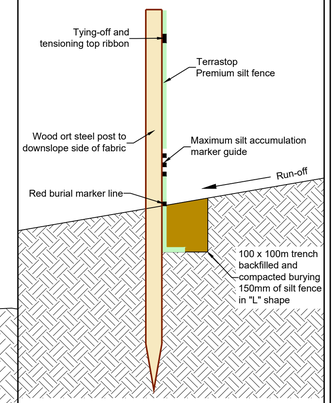
DRAWING REFERENCE:

22635-MWP-00-00-DR-C-5051	DRAINAGE LAYOUT - MASTER SHEET



Silt Fence Detail NTS

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

PROJECT:
BALLINLEE WIND FARM

TITLE:
SITE DRAINAGE DETAILS

CLIENT:
BALLINLEE GREEN ENERGY LTD.

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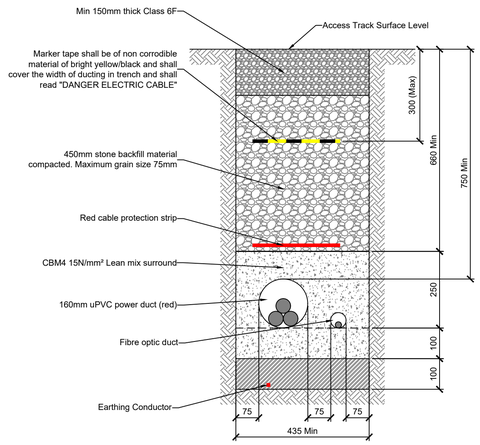
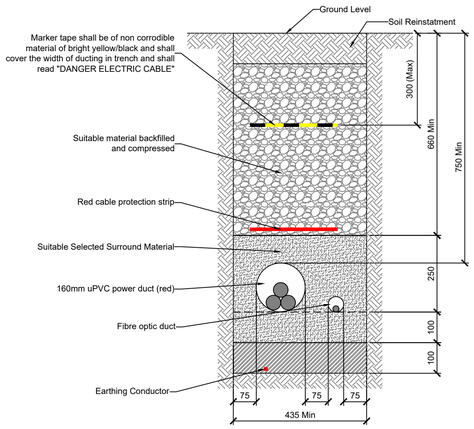
DRAWN:	CHECKED:	APPROVED:
JK	CMCL	PC
PROJECT NUMBER:	DATE:	SCALE @ A1:
22635	MAY 2025	AS SHOWN
STATUS DESCRIPTION:		STATUS:
FOR APPROVAL		S4

DRAWING NUMBER:	REV:
22635 - MWP - 00 - 00 - DR - C - 5407	P01



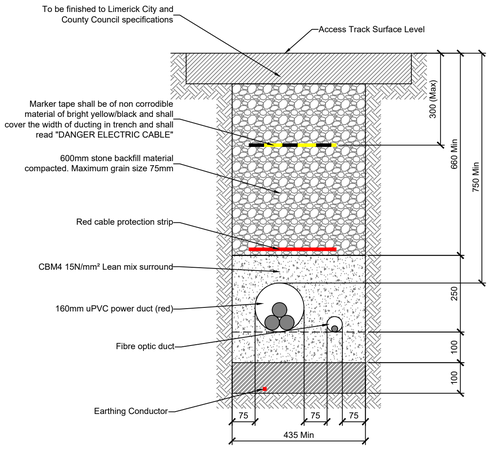
Cable Trench - Wind Farm Access Track Single Circuit (Internal Collector Circuit)

Scale 1:10



Cable Trench - Open Ground Single Circuit (Internal Collector Circuit)

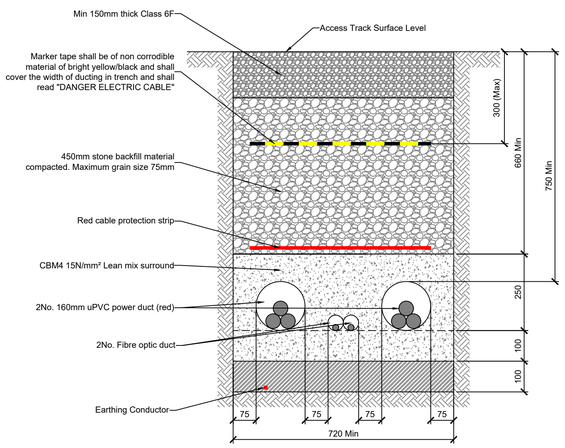
Scale 1:10



Cable Trench - Public Road Single Circuit (Internal Collector Circuit)

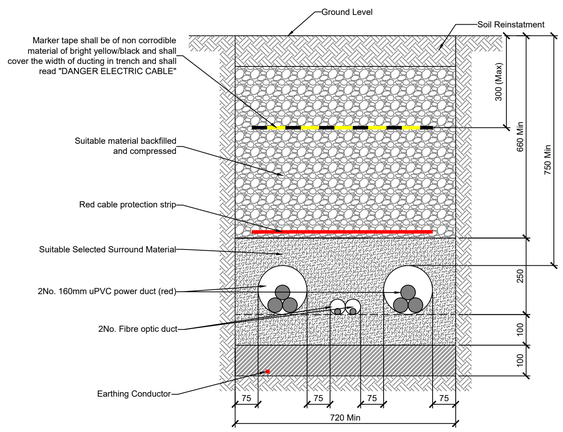
Scale 1:10

Cable Marker Post



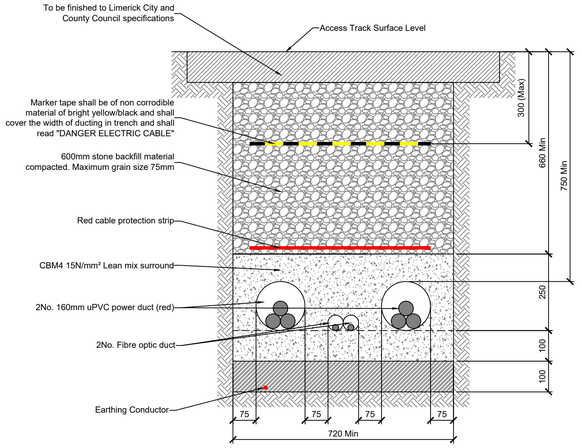
Cable Trench - Wind Farm Access Track Twin Circuit (Internal Collector Circuit)

Scale 1:10



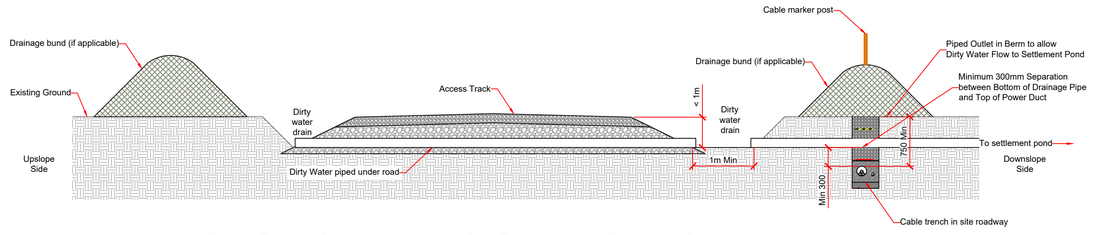
Cable Trench - Open Ground Twin Circuit (Internal Collector Circuit)

Scale 1:10

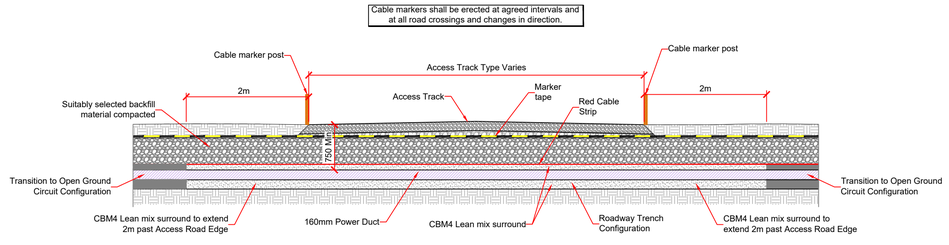


Cable Trench - Public Road Twin Circuit (Internal Collector Circuit)

Scale 1:10



Dirty Drain Crossing Detail for Excavated Access Track Scale 1:50



Cable Trench Crossing Detail under Access Track Scale 1:50

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DRAWING REFERENCE:

22635-MWP-00-00-DR-C-5005	SITE LAYOUT - MASTER SHEET

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

PROJECT:

BALLINLEE WIND FARM

TITLE:

INTERNAL COLLECTOR CIRCUIT TRENCH DETAILS

CLIENT:

BALLINLEE GREEN ENERGY LTD.

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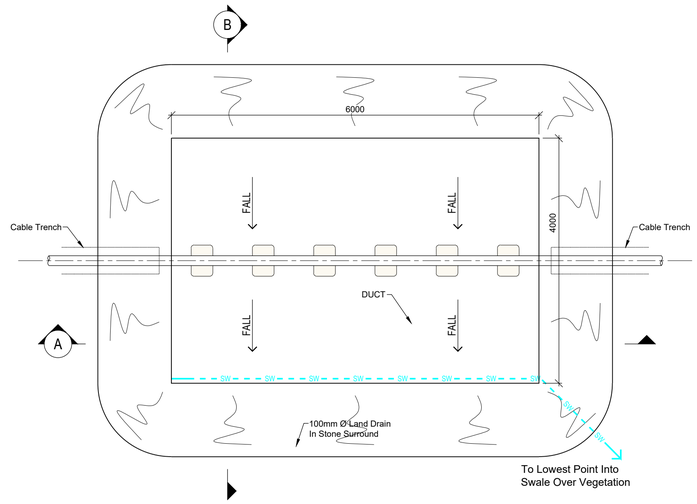
DRAWN:	CHECKED:	APPROVED:
JK	CMCL	PC
PROJECT NUMBER: 22635	DATE: MAY 2025	SCALE @ A1: AS SHOWN
STATUS DESCRIPTION: FOR APPROVAL		STATUS: S4

DRAWING NUMBER: 22635 - MWP - 00 - 00 - DR - C - 5408

REV: P01

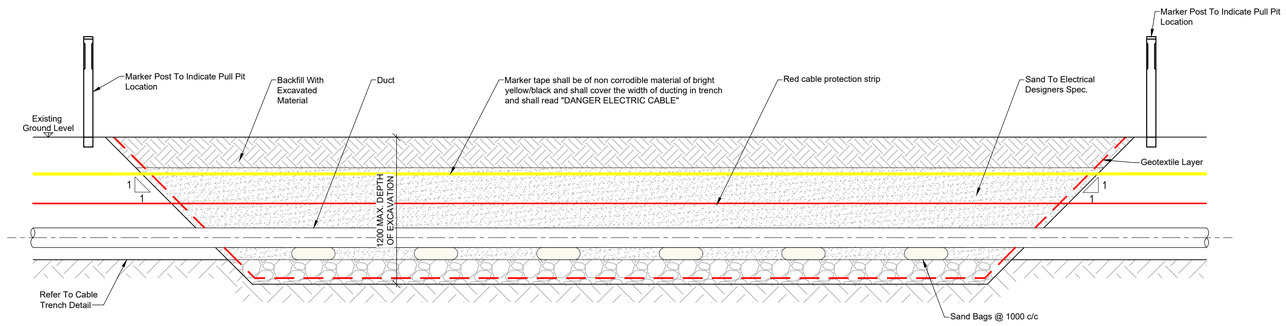
Notes On Cable Pulling At Pull Pit

1. Construct Cable Trench & Ducting Through Pull Pit Location, With Marker Posts To Indicate Location.
2. Backfill Cable Trench As Required.
3. When Cable Pulling Is To Proceed, Excavate Pull Pit To Dimensions Shown Or As Otherwise Agreed With The Electrical Contractor.
4. Support & Cut Ducts As Required.
5. Pull Cables Through.
6. Reinstate Ducts Using Split Duct Or Similar.
7. Backfill Using Minimum 200mm Sand Over Duct With Suitable Excavated Material Above
8. Pull Pits To Be Fenced Off To Prevent Livestock Entering Area.



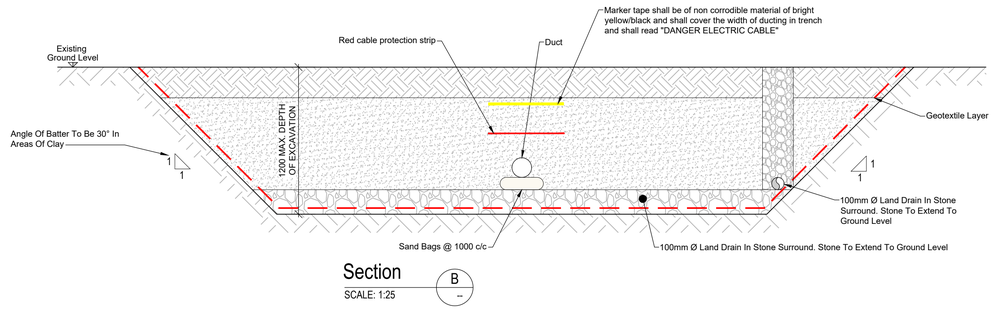
Pull Pit Plan

SCALE: 1:50



Section

SCALE: 1:25 — A



Section

SCALE: 1:25 — B

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REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

PROJECT:

BALLINLEE WIND FARM

TITLE:

INTERNAL CABLE PULL PIT DETAILS

CLIENT:

BALLINLEE GREEN ENERGY LTD.

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ENGINEERING AND ENVIRONMENTAL CONSULTANTS
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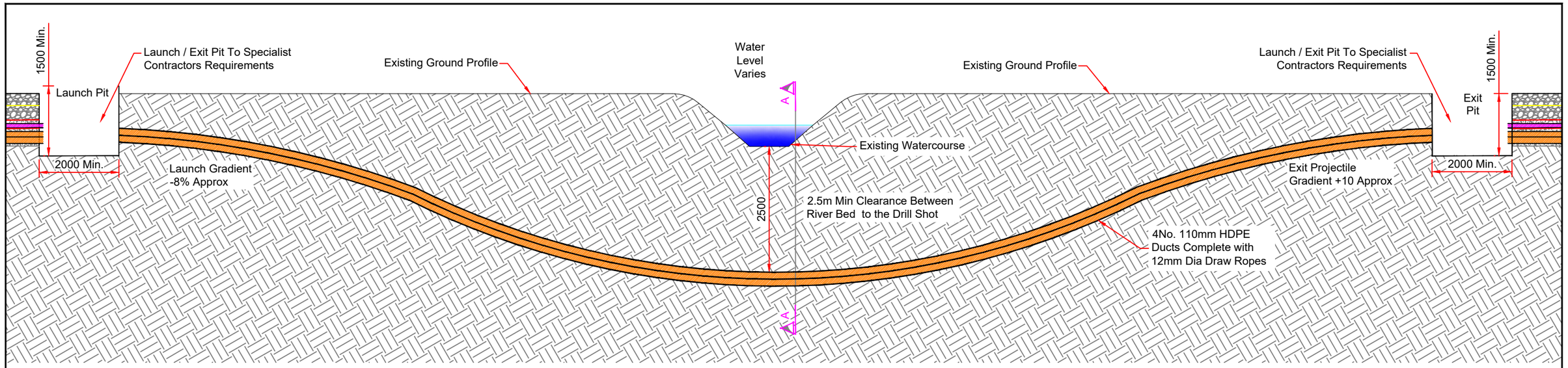
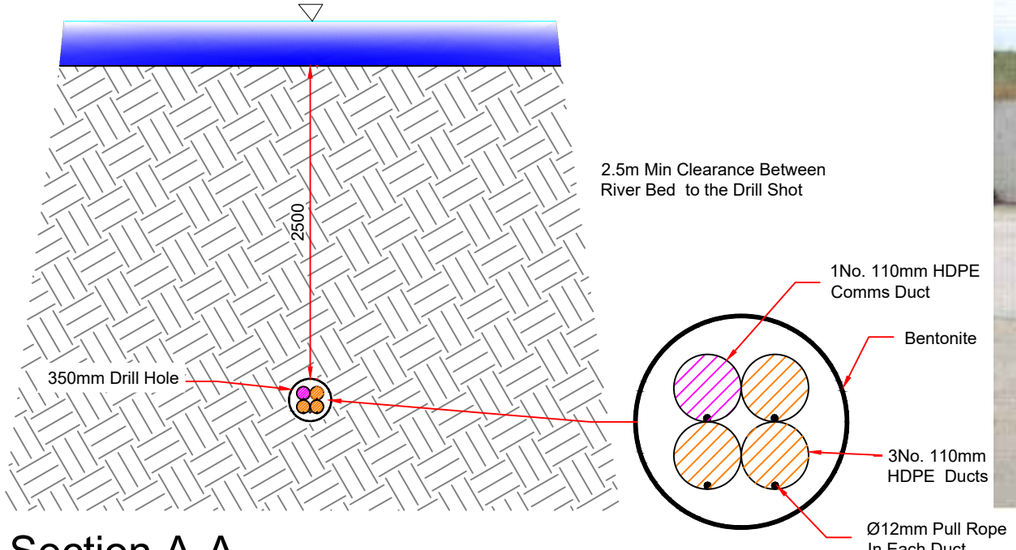
DRAWN:	CHECKED:	APPROVED:
JK	CMCL	PC
PROJECT NUMBER:	DATE:	SCALE @ A1:
22635	MAY 2025	AS SHOWN
STATUS DESCRIPTION:		STATUS:
FOR APPROVAL		S4
DRAWING NUMBER:		REV:
22635 - MWP - 00 - 00 - DR-C- 5409		P01



Directional Drill under Watercourse Crossing Scale 1:100

Drilling Rig/Launch Pit



Section A-A

Scale 1:50

Directional Drilling Rig

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

CLIENT

BALLINLEE GREEN ENERGY LTD.

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PROJECT:

BALLINLEE WIND FARM

TITLE:

INTERNAL CABLE TRENCH DETAILS HORIZONTAL DIRECTIONAL DRILL UNDER WATERCOURSE

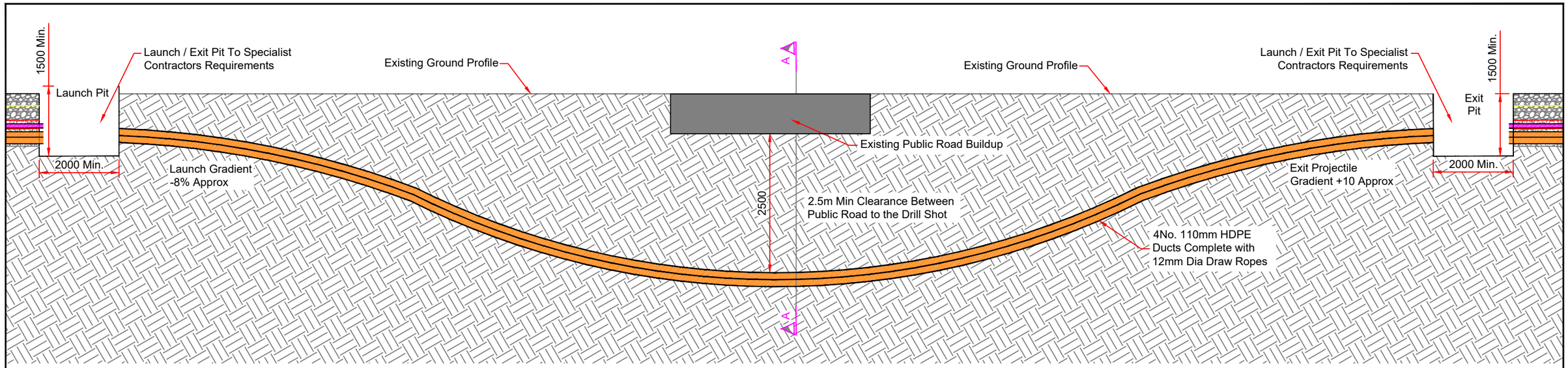
DRAWING REFERENCE:

22635-MWP-00-00-DR-C-5005	SITE LAYOUT - MASTER SHEET

DRAWN:	CHECKED:	APPROVED:
JK	CMCL	PC
PROJECT NUMBER:	DATE:	SCALE @ A3:
22635	MAY 2025	AS SHOWN

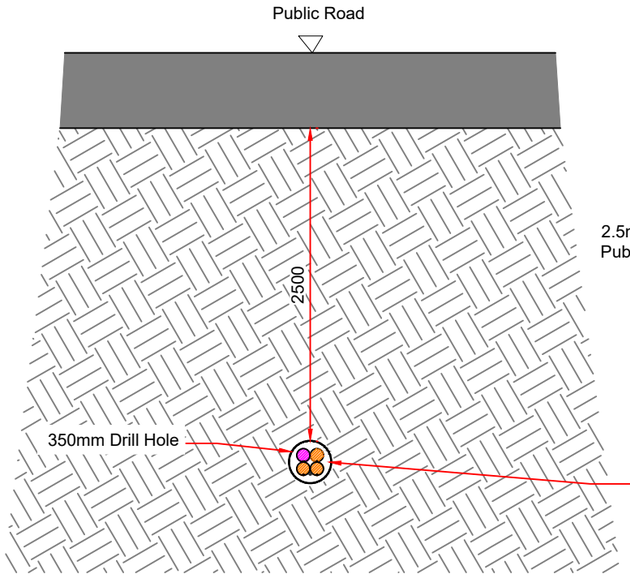
STATUS DESCRIPTION	STATUS:
FOR APPROVAL	S4

DRAWING NUMBER:	REV:
22635 - MWP - 00 - 00 - DR - C - 5410	P01



Directional Drill Under Public Road Crossing Scale 1:100

Drilling Rig/Launch Pit



Section A-A

Scale 1:50

Directional Drilling Rig

P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL
REV	DATE	DESCRIPTION	BY	APP

CLIENT

BALLINLEE GREEN ENERGY LTD.

MWP

ENGINEERING AND ENVIRONMENTAL CONSULTANTS

CORK | TRALEE | LONDON | LIMERICK

mwp.ie

PROJECT:

BALLINLEE WIND FARM

TITLE:

INTERNAL CABLE TRENCH DETAILS
HORIZONTAL DIRECTIONAL DRILL
UNDER PUBLIC ROAD

DRAWING REFERENCE:

22635-MWP-00-00-DR-C-5005	SITE LAYOUT - MASTER SHEET

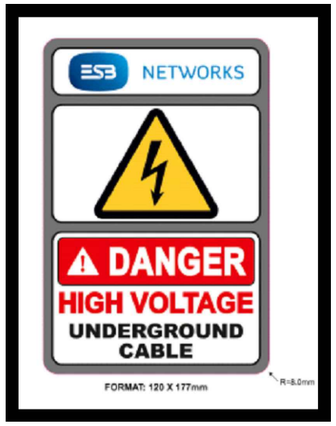
DRAWN:	CHECKED:	APPROVED:
JK	CMCL	PC
PROJECT NUMBER:	DATE:	SCALE @ A3:
22635	MAY 2025	AS SHOWN

STATUS DESCRIPTION	STATUS:
FOR APPROVAL	S4

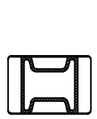
DRAWING NUMBER:	REV:
22635 - MWP - 00 - 00 - DR - C - 5411	P01

NOTES :

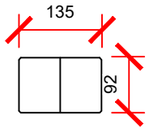
1. MARKER POSTS AS PER ESB NETWORKS SPECIFICATIONS. SPECIFIC MARKER POSTS WILL BE PROVIDED WARNING OF THE PRESENCE OF AN UNDERGROUND ELECTRICITY CABLE.
2. EXACT LOCATION OF MARKER POSTS WILL BE CONFIRMED BY EIRGRID/ESBN IN ADVANCE OF THE WORKS.
3. MARKER POST SHALL BE INSTALLED IN ADEQUATELY SIZED CONCRETE FOUNDATIONS.
4. MARKER POSTS SHALL BE PLACED AT:
   - 4.1. BOTH SIDES OF RIVER CROSSINGS
   - 4.2. WHEREVER DIRECTIONAL DRILLING IS UTILIZED.
   - 4.3. WHEREVER BURIAL DEPTH IS NON-STANDARD.
5. MARKER POSTS SHALL BE USED IN NON-ROADWAY AND IN FORESTRY ROUTES TO DELINEATE THE DUCT ROUTE.



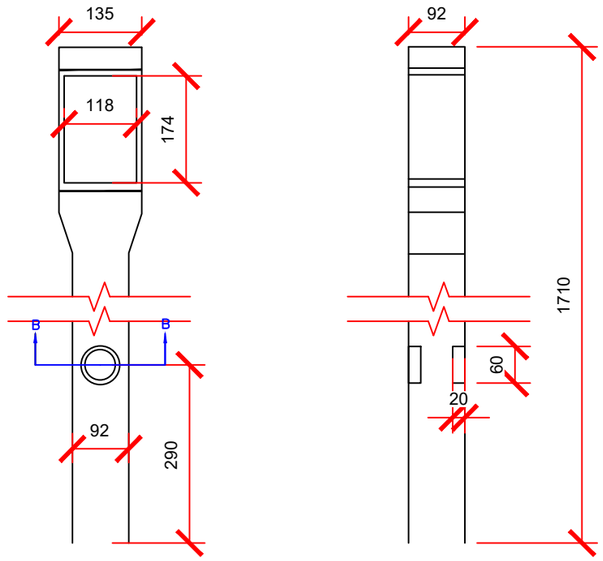
CABLE MARKER POST GRAPHIC
Scale: NTS



CROSS SECTION
"BB"



PLAN VIEW
Scale: 1:10



CABLE MARKER POST FRONT & SIDE ELEVATION
Scale: 1:10

NOTES:

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5. ALL DIMENSIONS ARE IN MILLIMETRES, UNLESS NOTED OTHERWISE.

DRAWING REFERENCE:

22635-MWP-00-00-DR-C-5005	SITE LAYOUT - MASTER SHEET

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

CLIENT

BALLINLEE GREEN ENERGY LTD.

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ENGINEERING AND ENVIRONMENTAL CONSULTANTS
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PROJECT:

BALLINLEE WIND FARM

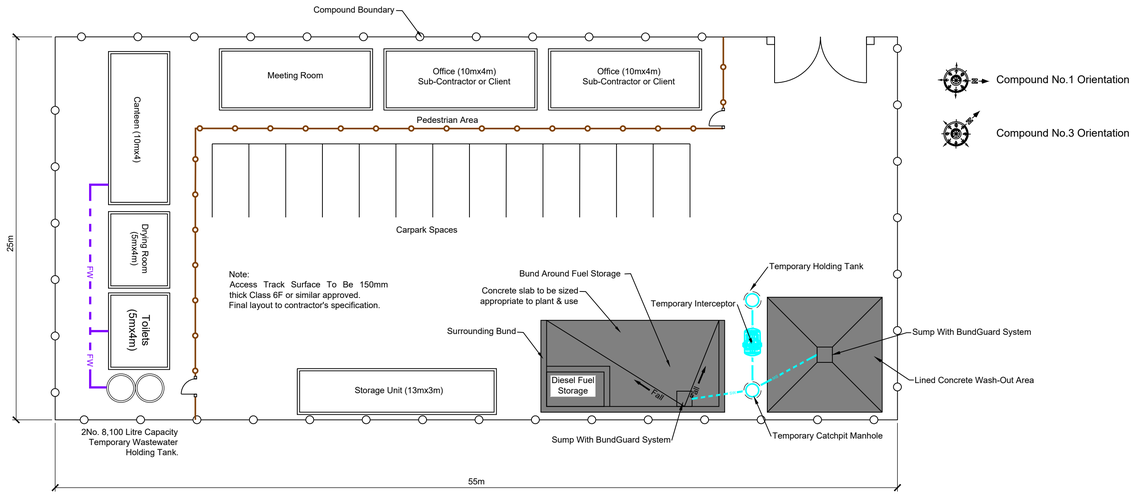
TITLE:

CABLE MARKER POST DETAIL

DRAWN:	CHECKED:	APPROVED:
JK	CMCL	PC
PROJECT NUMBER:	DATE:	SCALE @ A3:
22635	MAY 2025	AS SHOWN

STATUS DESCRIPTION	STATUS:
FOR APPROVAL	S4

DRAWING NUMBER:	REV:
22635 - MWP - 00 - 00 - DR-C- 5412	P01



Compound No.1 Orientation

Compound No.3 Orientation

Temporary Construction Compound No. 1 and 3 Layout Scale 1:200

Storage Unit To Be Used On Site

DO NOT SCALE FROM THIS DRAWING. USE FIGURED DIMENSIONS IN ALL CASES. VERIFY DIMENSIONS ON SITE AND REPORT ANY DISCREPANCIES TO THE DESIGNERS IMMEDIATELY.
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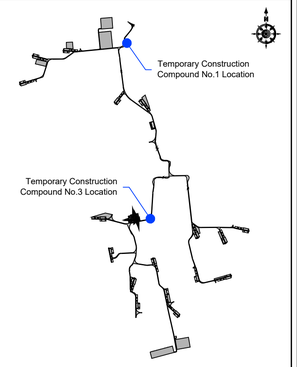
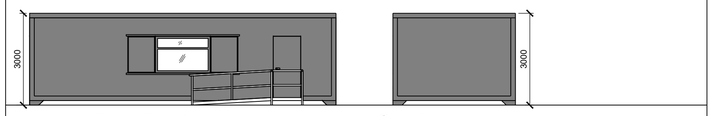
DRAWING REFERENCE:

22635-MWP-00-00-DR-C-5005	SITE LAYOUT - MASTER SHEET

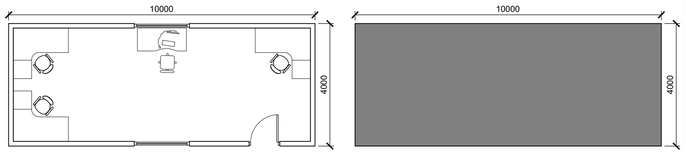
KEY PLAN



Sub-Contractor or Client Office

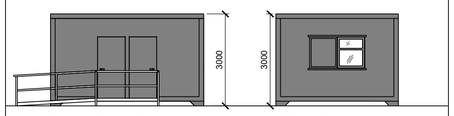


Front Elevation Scale 1:100 Side Elevation Scale 1:100

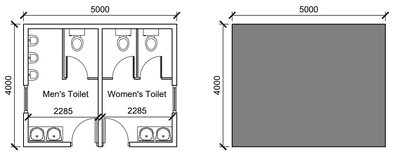


Plan Scale 1:100 Roof Plan Scale 1:100

Toilet Facilities

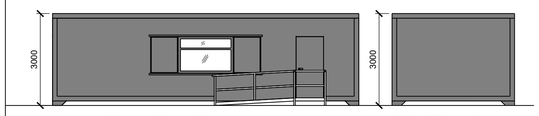


Front Elevation Scale 1:100 Side Elevation Scale 1:100

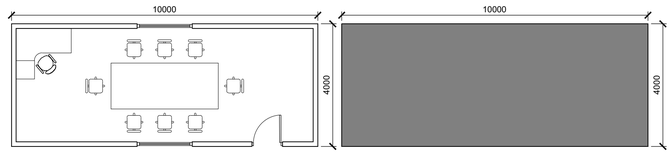


Plan Scale 1:100 Roof Plan Scale 1:100

Meeting Room

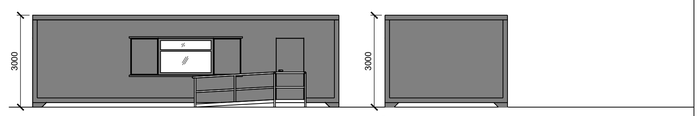


Front Elevation Scale 1:100 Side Elevation Scale 1:100

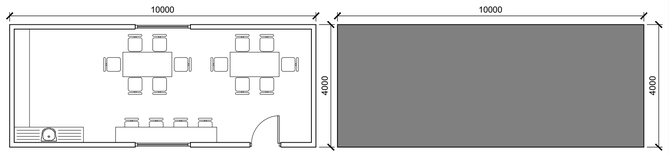


Plan Scale 1:100 Roof Plan Scale 1:100

Canteen Area

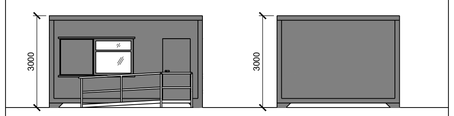


Front Elevation Scale 1:100 Side Elevation Scale 1:100

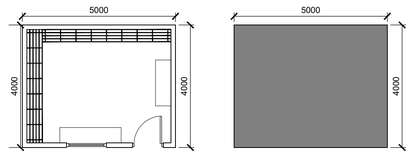


Plan Scale 1:100 Roof Plan Scale 1:100

Drying Room



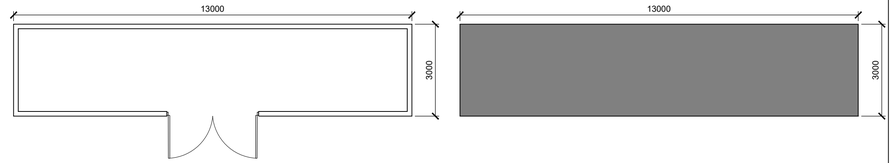
Front Elevation Scale 1:100 Side Elevation Scale 1:100



Plan Scale 1:100 Roof Plan Scale 1:100

Storage Unit

Front Elevation Scale 1:100 Side Elevation Scale 1:100



Plan Scale 1:100 Roof Plan Scale 1:100

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

PROJECT:
BALLINLEE WIND FARM

TITLE:
TEMPORARY CONSTRUCTION COMPOUND NO.1 AND 3 LAYOUT AND BUILDING DETAILS

CLIENT:
BALLINLEE GREEN ENERGY LTD.

MWP
ENGINEERING AND ENVIRONMENTAL CONSULTANTS
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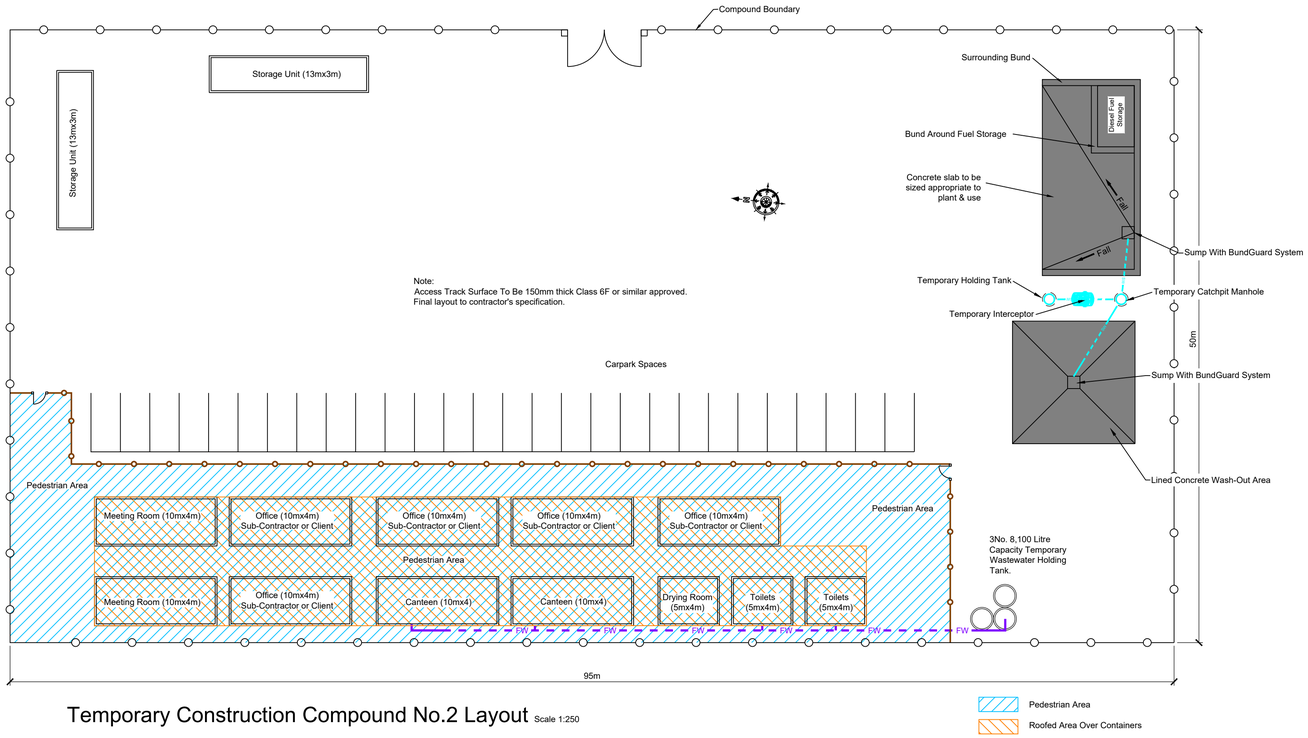
DRAWN:	CHECKED:	APPROVED:
JK	CMCL	PC

PROJECT NUMBER:	DATE:	SCALE @ A1:
22635	MAY 2025	AS SHOWN

STATUS DESCRIPTION	STATUS:
FOR APPROVAL	S4

DRAWING NUMBER:	REV:
22635 - MWP - 00 - 00 - DR - C - 5413	P01



Temporary Construction Compound No.2 Layout Scale 1:250

Storage Unit To Be Used On Site

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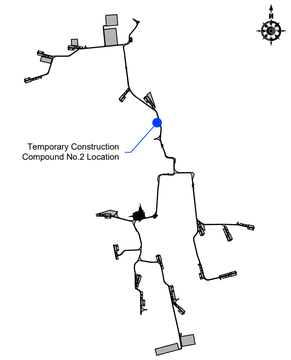
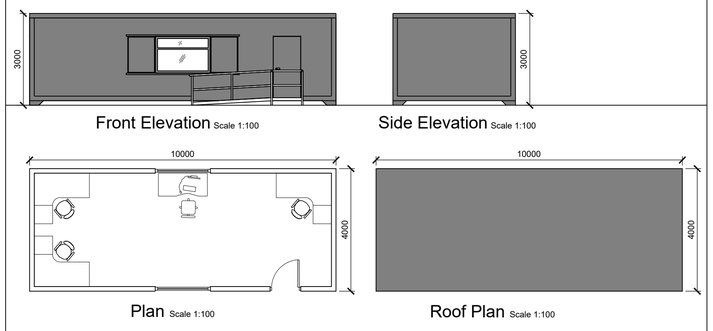
DRAWING REFERENCE:	
22635-MWP-00-00-DR-C-5005	SITE LAYOUT - MASTER SHEET

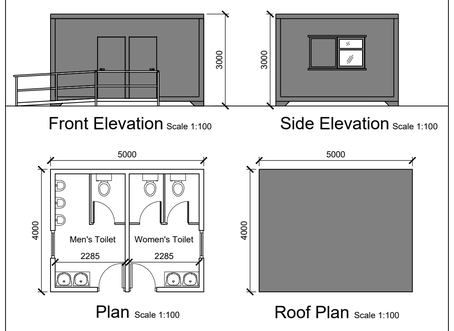
KEY PLAN



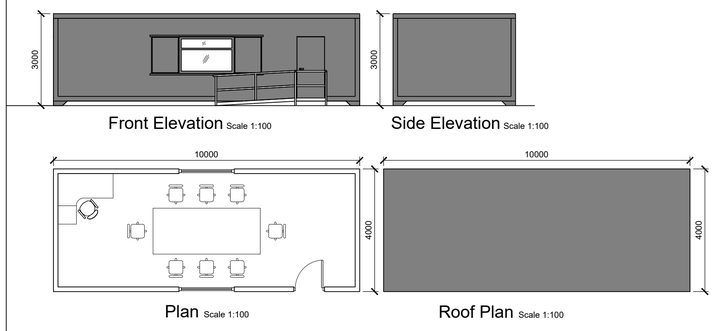
Sub-Contractor or Client Office



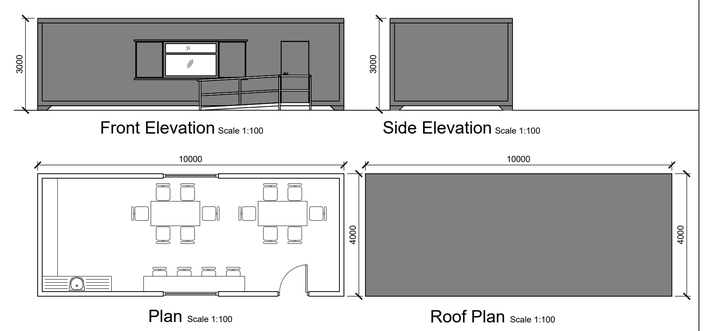
Toilet Facilities



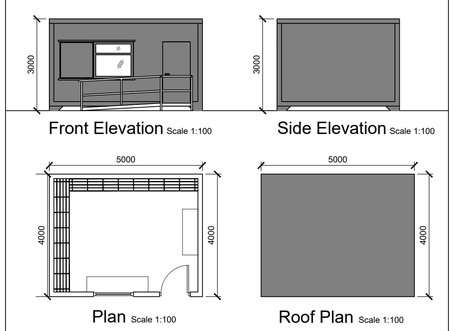
Meeting Room



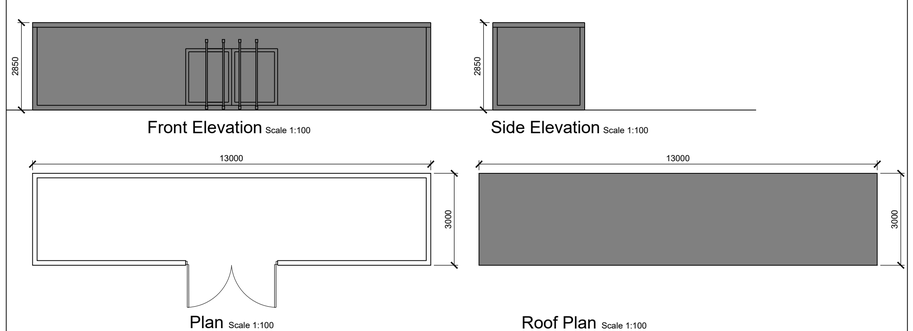
Canteen Area



Drying Room



Storage Unit



REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

PROJECT:
BALLINLEE WIND FARM

TITLE:
TEMPORARY CONSTRUCTION COMPOUND NO.2
LAYOUT AND BUILDING DETAILS

CLIENT:
BALLINLEE GREEN ENERGY LTD.

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ENGINEERING AND ENVIRONMENTAL CONSULTANTS
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DRAWN:	CHECKED:	APPROVED:
JK	CMCL	PC
PROJECT NUMBER:	DATE:	SCALE @ A1:
22635	MAY 2025	As Shown
STATUS DESCRIPTION:		STATUS:
FOR APPROVAL		S4
DRAWING NUMBER:		REV:
22635 - MWP - 00 - 00 - DR - C - 5414		P01

NOTES:

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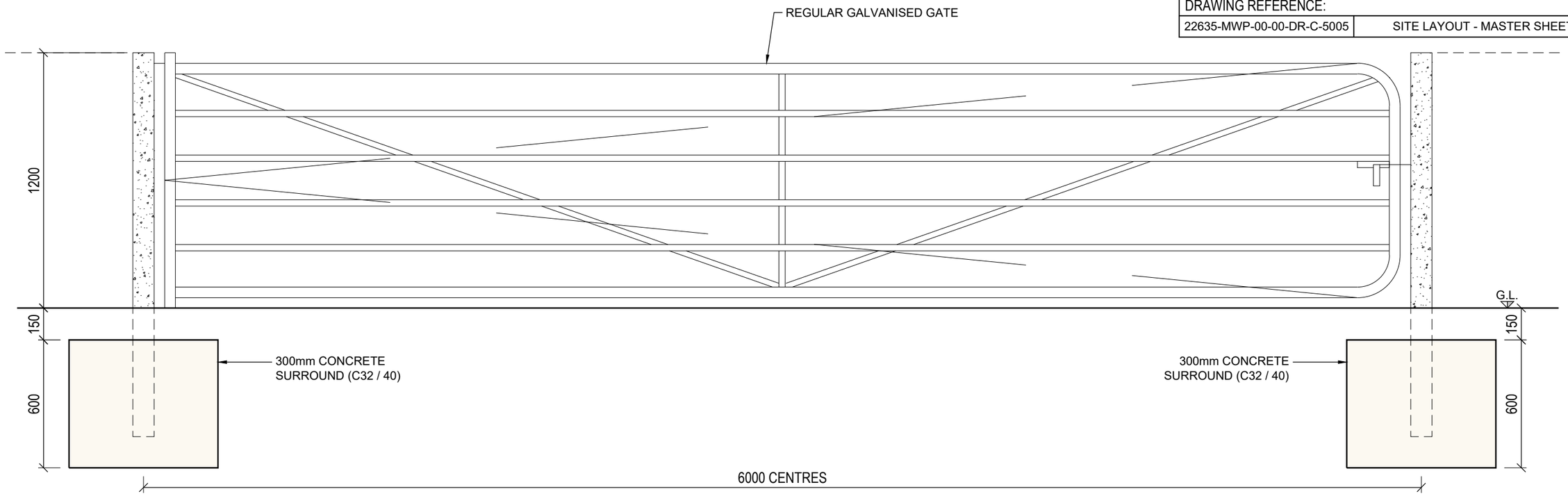
DRAWING REFERENCE:

22635-MWP-00-00-DR-C-5005	SITE LAYOUT - MASTER SHEET



AGRICULTURAL GATE DETAIL (SITE ENTRANCE AT PUBLIC ROAD)

SCALE: 1:20

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

CLIENT

BALLINLEE GREEN ENERGY LTD.

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ENGINEERING AND ENVIRONMENTAL CONSULTANTS

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PROJECT:

BALLINLEE WIND FARM

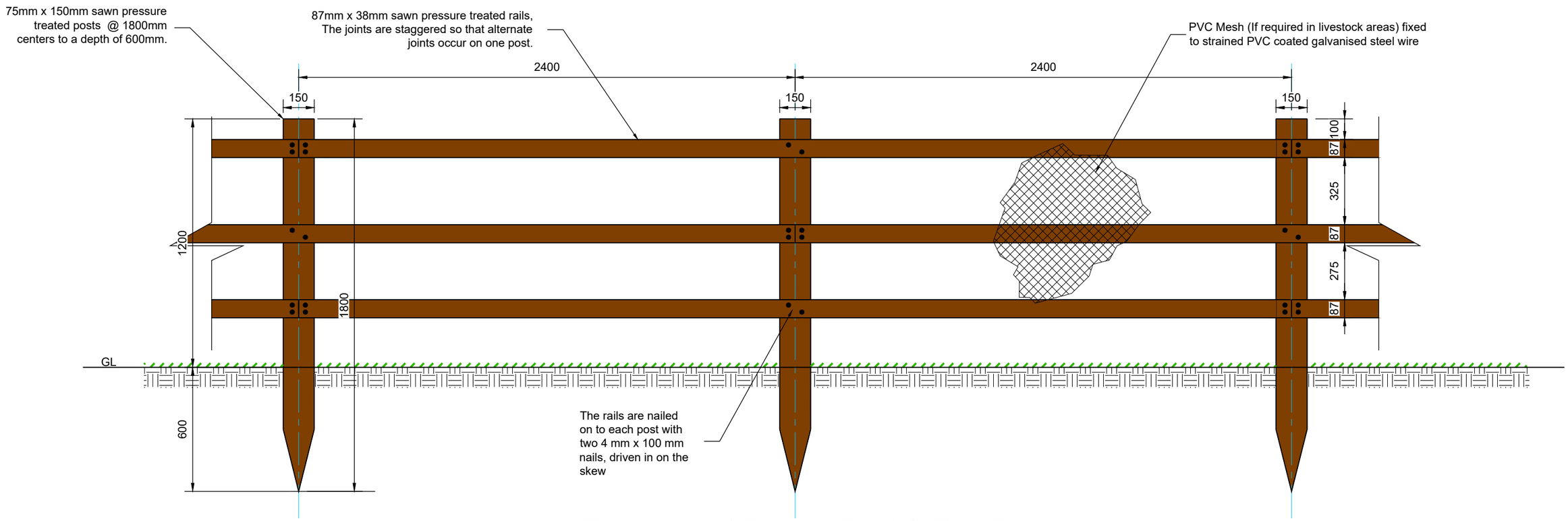
TITLE:

ENTRANCE GATE DETAILS

DRAWN:	CHECKED:	APPROVED:
JK	CMCL	PC
PROJECT NUMBER:	DATE:	SCALE @ A3:
22635	MAY 2025	AS SHOWN

STATUS DESCRIPTION	STATUS:
FOR APPROVAL	S4

DRAWING NUMBER:	REV:
22635 - MWP - 00 - 00 - DR - C - 5415	P01



Elevation of Timber Post & Rail Fence Scale 1:20

Timber Post & Rail Fence Detail

NOTES:

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DRAWING REFERENCE:

22635-MWP-00-00-DR-C-5005 | SITE LAYOUT - MASTER SHEET

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

CLIENT: BALLINLEE GREEN ENERGY LTD.

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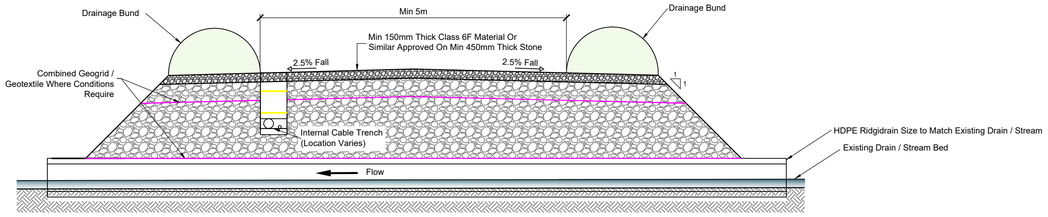
PROJECT: BALLINLEE WIND FARM

TITLE: TIMBER POST AND RAIL FENCE DETAILS

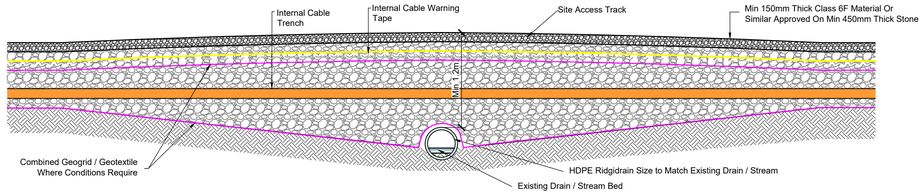
DRAWN:	CHECKED:	APPROVED:
JK	CMCL	PC
PROJECT NUMBER:	DATE:	SCALE @ A3:
22635	MAY 2025	AS SHOWN

STATUS DESCRIPTION: FOR APPROVAL | STATUS: S4

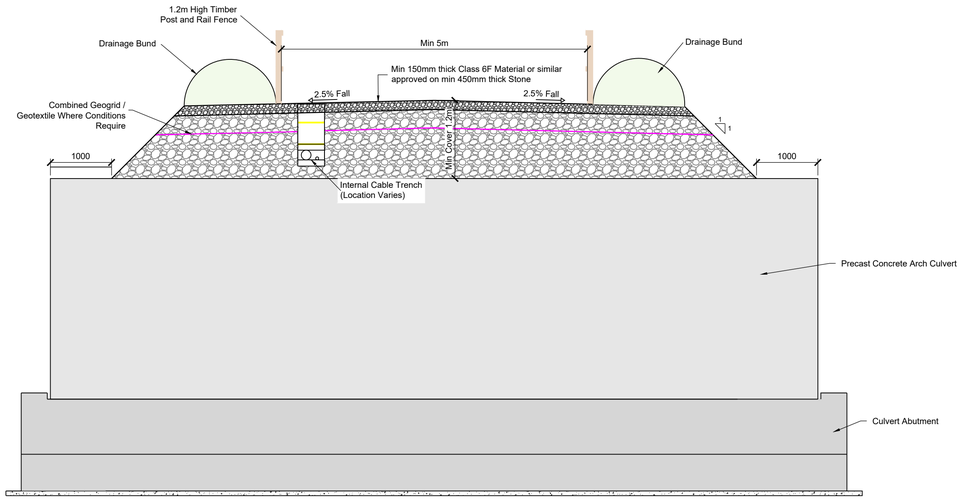
DRAWING NUMBER: 22635 - MWP - 00 - 00 - DR - C - 5416 | REV: P01



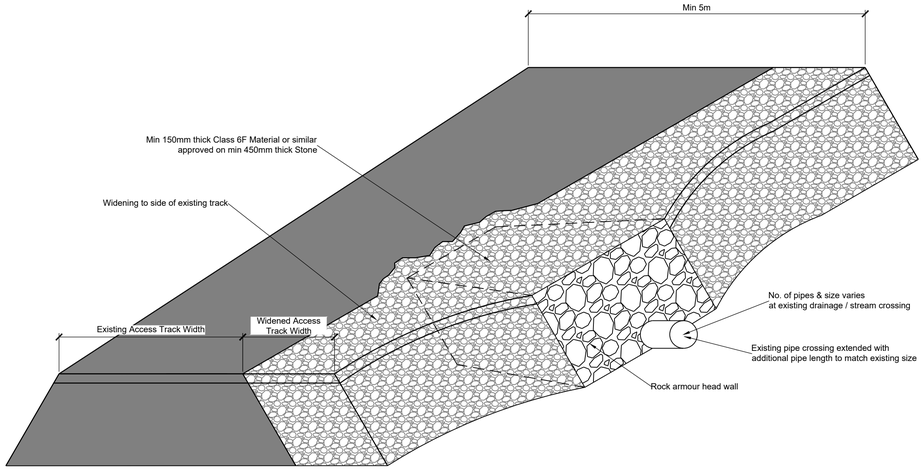
New Land Drain / Stream Crossing Detail - Longitudinal Section Scale 1:50



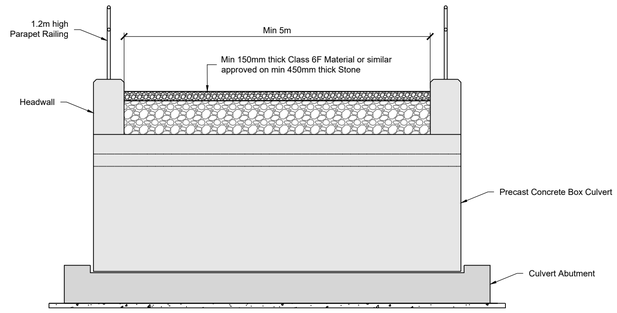
New Land Drain / Stream Crossing Detail - Cross Section Scale 1:50



Section of a Bottomless Arch Culvert Crossing Scale 1:50



Widening Detail of Existing Land Drain / Stream Crossing Detail Scale 1:50



Section of a Bottomless Box Culvert Crossing Scale 1:50

Bottomless Arch Culvert Crossing

Bottomless Box Culvert Crossing

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DRAWING REFERENCE:

22635-MWP-00-00-DR-C-5051	DRAINAGE LAYOUT - MASTER SHEET

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

PROJECT:
BALLINLEE WIND FARM

TITLE:
WATERCOURSE CROSSING DETAILS

CLIENT:
BALLINLEE GREEN ENERGY LTD.

MWP
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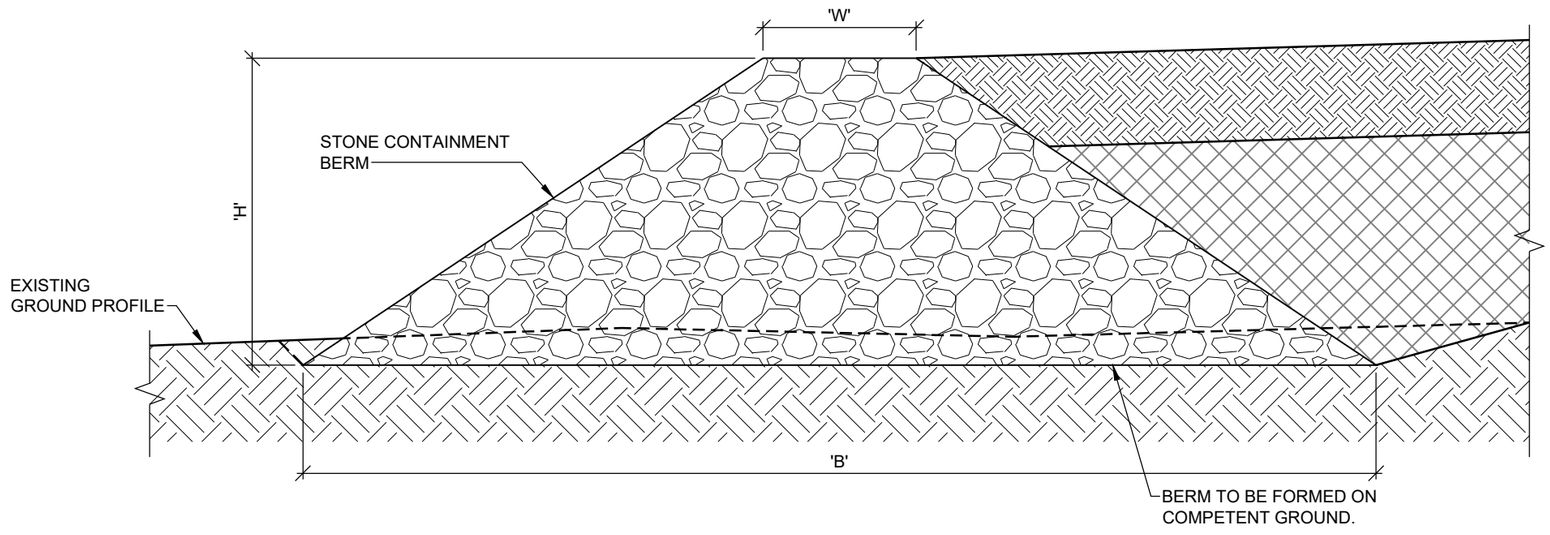
DRAWN:	CHECKED:	APPROVED:
JK	CMCL	PC
PROJECT NUMBER:	DATE:	SCALE @ A1:
22635	MAY 2025	As Shown
STATUS DESCRIPTION:		STATUS:
FOR APPROVAL		S4

DRAWING NUMBER: 22635 - MWP - 00 - 00 - DR - C - 5417
REV: P01

NOTE:

- STONE RETAINING BERM TO BE DESIGNED IN ACCORDANCE WITH IS EN 1997 (GEOTECHNICAL EUROCODE) TO ACHIEVE ADEQUATE FACTORS OF SAFETY AGAINST SLIDING, BEARING, ETC.
- PERMANENT SIGNAGE & FENCING TO BE ERECTED AROUND SPOIL STORAGE TO PREVENT PEOPLE & MACHINERY ACCESS TO THE SPOIL.
- NO MACHINERY TO OPERATE ON THE SPOIL.
- STONE TO BE COMPETENT, GRANULAR, FREE-DRAINING WITH LESS THAN 15% FINES.
- SPOIL STORAGE CONTAINMENT BERM ($\gamma_{FILL,\ COMPACTED}$ = 20kN/m³) TO BE FOUNDED ON COMPETENT GROUND. MAXIMUM HEIGHT OF SPOIL TO BE RETAINED IS 3000mm.

STONE CONTAINMENT BERMS		
BERM HEIGHT 'H'	TOP WIDTH 'W'	BOTTOM WIDTH 'B'
1500	500	3500



DEPOSITION STORAGE CONTAINMENT BERM DETAIL

SCALE 1:20

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DRAWING REFERENCE:

22635-MWP-00-00-DR-C-5005 | SITE LAYOUT - MASTER SHEET

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

CLIENT: BALLINLEE GREEN ENERGY LTD.

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PROJECT: BALLINLEE WIND FARM

TITLE: DEPOSITION STORAGE CONTAINMENT BERM DETAIL

DRAWN:	CHECKED:	APPROVED:
JK	CMCL	PC
PROJECT NUMBER:	DATE:	SCALE @ A3:
22635	MAY 2025	1 : 20

STATUS DESCRIPTION: FOR APPROVAL | STATUS: S4

DRAWING NUMBER: 22635 - MWP - 00 - 00 - DR-C- 5418 | REV: P01

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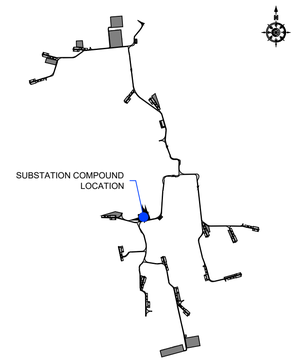
NOTES:

- PALISADE FENCE
- PROPERTY FENCE
- SW — STORM WATER DRAIN
- FW — FOUL WATER DRAIN
- L.C. — LIGHTING COLUMN
- L.M. — LIGHTENING MAST
- ELECTRICAL EQUIPMENT
- FUTURE CONNECTION ELECTRICAL EQUIPMENT

KEY PLAN



REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

PROJECT:
BALLINLEE WIND FARM

TITLE:
SUBSTATION COMPOUND LAYOUT

CLIENT:
BALLINLEE GREEN ENERGY LTD.

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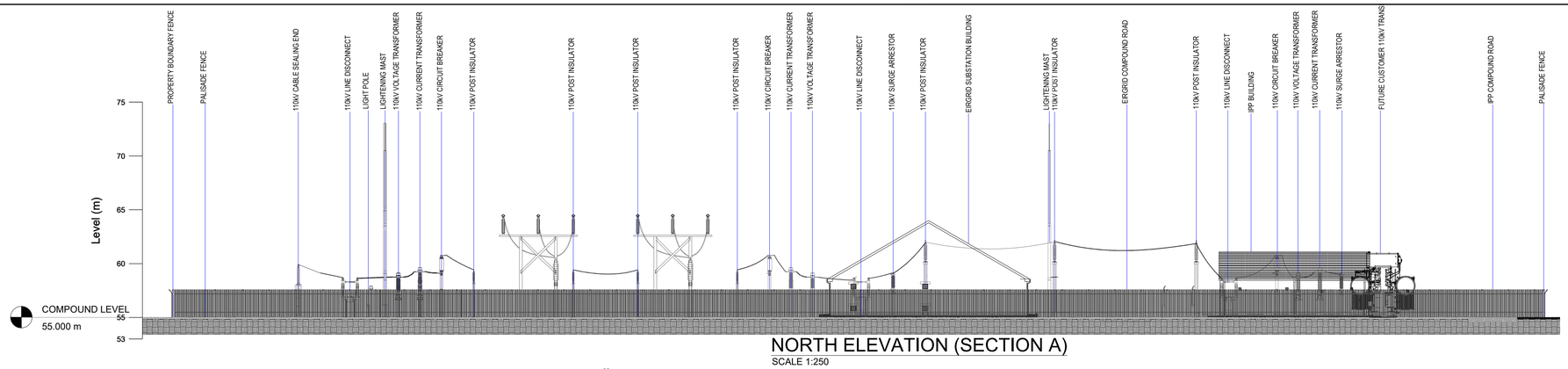
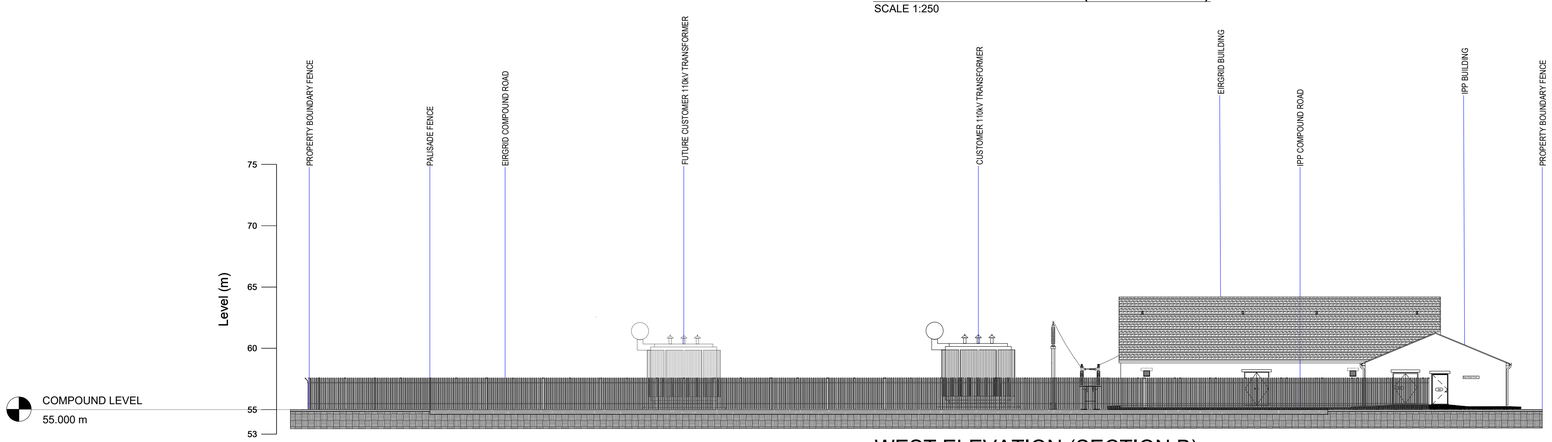
DRAWN:	CHECKED:	APPROVED:
JK	CMCL	PC
PROJECT NUMBER:	DATE:	SCALE @ A1:
22635	MAY 2025	1 : 250
STATUS DESCRIPTION:		STATUS:
FOR APPROVAL		S4
DRAWING NUMBER:		REV:
22635 - MWP - 00 - 00 - DR - C - 5419		P01



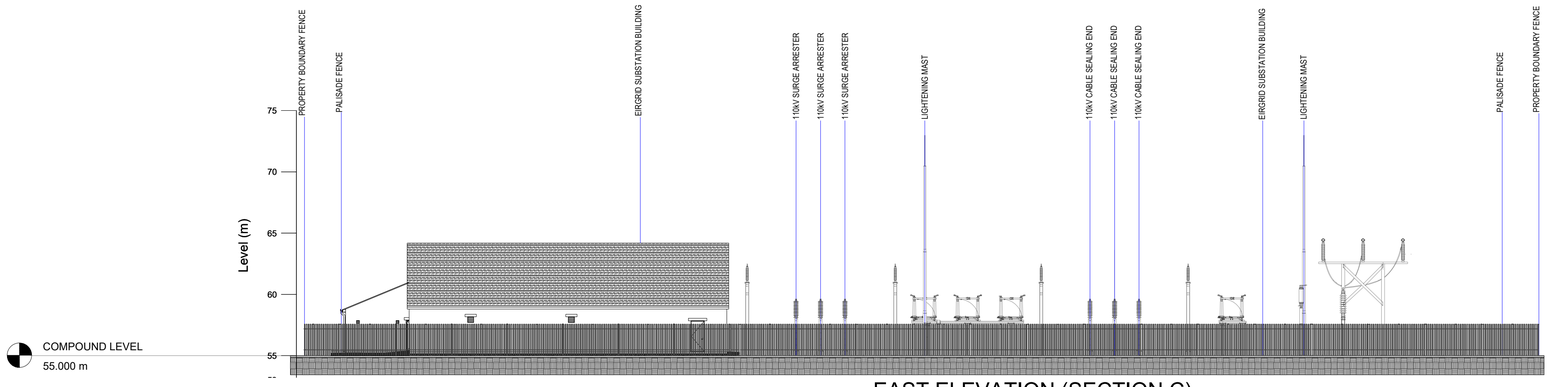
NORTH ELEVATION (SECTION A)

SCALE 1:250



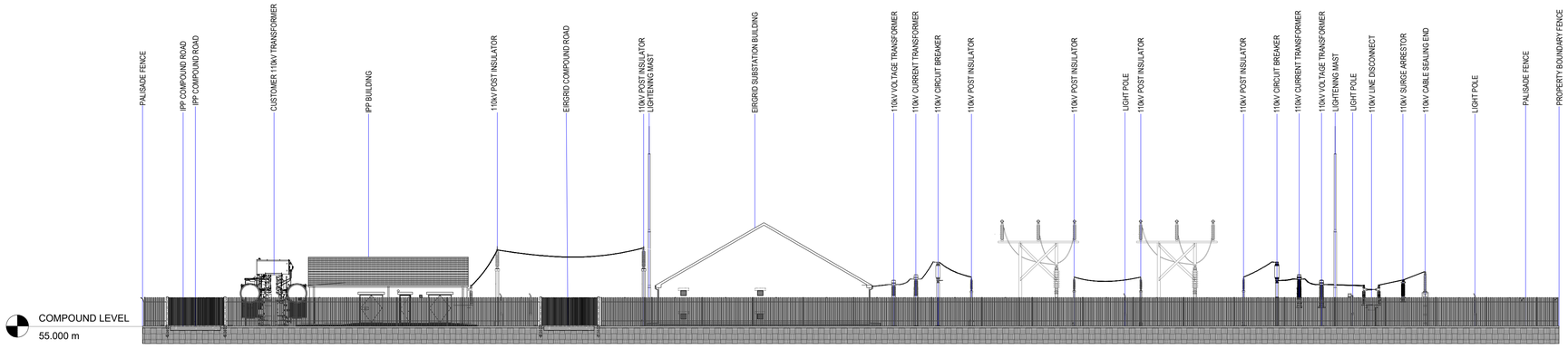
WEST ELEVATION (SECTION B)

SCALE 1:250



EAST ELEVATION (SECTION C)

SCALE 1:250



SOUTH ELEVATION (SECTION D)

SCALE 1:250

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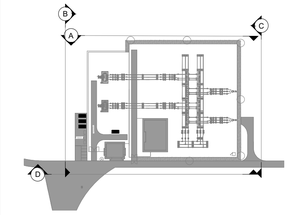
KEY PLAN:



REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

PROJECT:

BALLINLEE WIND FARM

TITLE:

SUBSTATION COMPOUND ELEVATIONS

CLIENT:

BALLINLEE GREEN ENERGY LTD.

MWP
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DRAWN:	CHECKED:	APPROVED:
JS	JK	CMCL
PROJECT NUMBER:	DATE:	SCALE @ A1:
22635	MAY 2025	1 : 250
STATUS DESCRIPTION		STATUS:
FOR APPROVAL		S4
DRAWING NUMBER:		REV:
22635 - MWP - 00 - 00 - DR-C- 5420		P01

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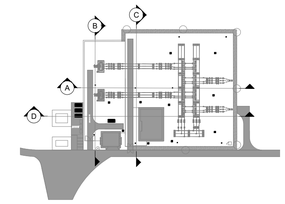
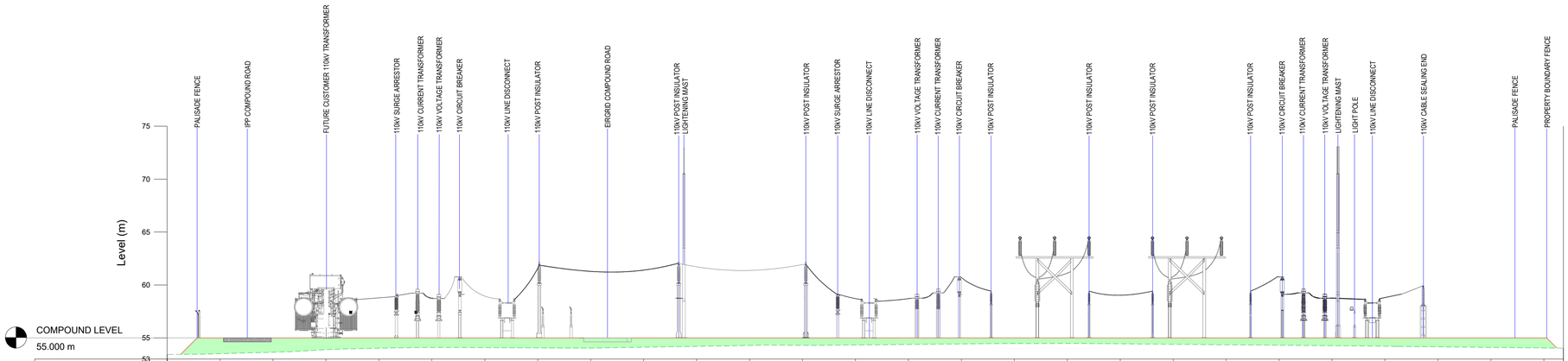
LEGENDS:

- EXISTING GROUND PROFILE
- PROPOSED COMPOUND LEVEL
- FILL EMBANKMENT

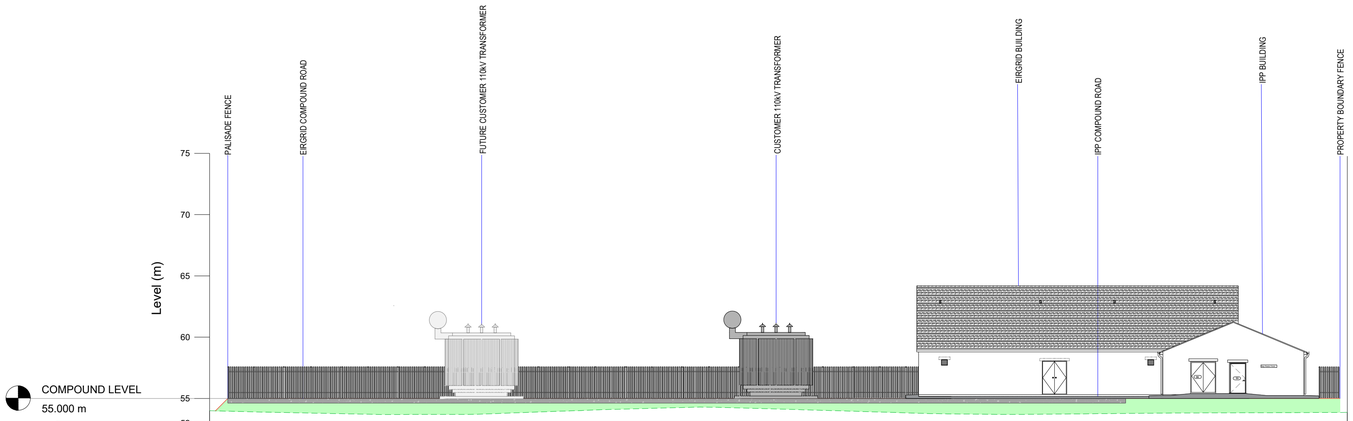
KEY PLAN:





Chainage	0.000	5.000	10.000	15.000	20.000	25.000	30.000	35.000	40.000	45.000	50.000	55.000	60.000	65.000	70.000	75.000	80.000	85.000	90.000	95.000	100.000	105.000	110.000	115.000	120.000	125.000	130.000	131.844
Proposed Levels		55.000	55.000	55.000	55.000	55.000	55.000	55.000	55.000	55.000	55.000	55.000	55.000	55.000	55.000	55.000	55.000	55.000	55.000	55.000	55.000	55.000	55.000	55.000	55.000	55.000	55.000	
Existing Levels	53.434	53.510	53.645	53.887	54.024	54.092	54.078	54.055	54.037	54.118	54.201	54.290	54.299	54.333	54.382	54.431	54.474	54.478	54.444	54.397	54.352	54.308	54.263	54.209	54.156	54.104	54.051	54.031
Level Difference		1.490	1.355	1.113	0.976	0.908	0.922	0.945	0.963	0.882	0.799	0.710	0.701	0.667	0.618	0.569	0.526	0.522	0.556	0.603	0.648	0.692	0.737	0.791	0.844	0.896	0.949	

SECTION A
SCALE 1: 250
0100



Chainage	0.000	5.000	10.000	15.000	20.000	25.000	30.000	35.000	40.000	45.000	50.000	55.000	60.000	65.000	70.000	75.000	80.000	85.000	90.000	92.854
Proposed Levels		55.000	55.000	55.000	55.000	55.000	55.000	55.000	55.000	55.000	55.000	55.000	55.000	55.000	55.000	55.000	55.000	55.000	55.000	
Existing Levels	54.000	53.877	53.773	53.690	53.701	53.828	54.007	54.165	54.299	54.175	54.032	53.883	53.748	53.695	53.734	53.779	53.817	53.834	53.852	53.862
Level Difference		1.123	1.227	1.310	1.299	1.172	0.993	0.835	0.701	0.825	0.968	1.117	1.252	1.305	1.266	1.221	1.183	1.166	1.148	

SECTION B
SCALE 1: 250
0100

P01 | 25.09.25 | ISSUED FOR PLANNING | JK | CMCL
REV | DATE | DESCRIPTION | BY | APP

PROJECT:
BALLINLEE WIND FARM

TITLE:
SUBSTATION COMPOUND SITE SECTIONS
SHEET 1 OF 2

CLIENT:
BALLINLEE GREEN ENERGY LTD.

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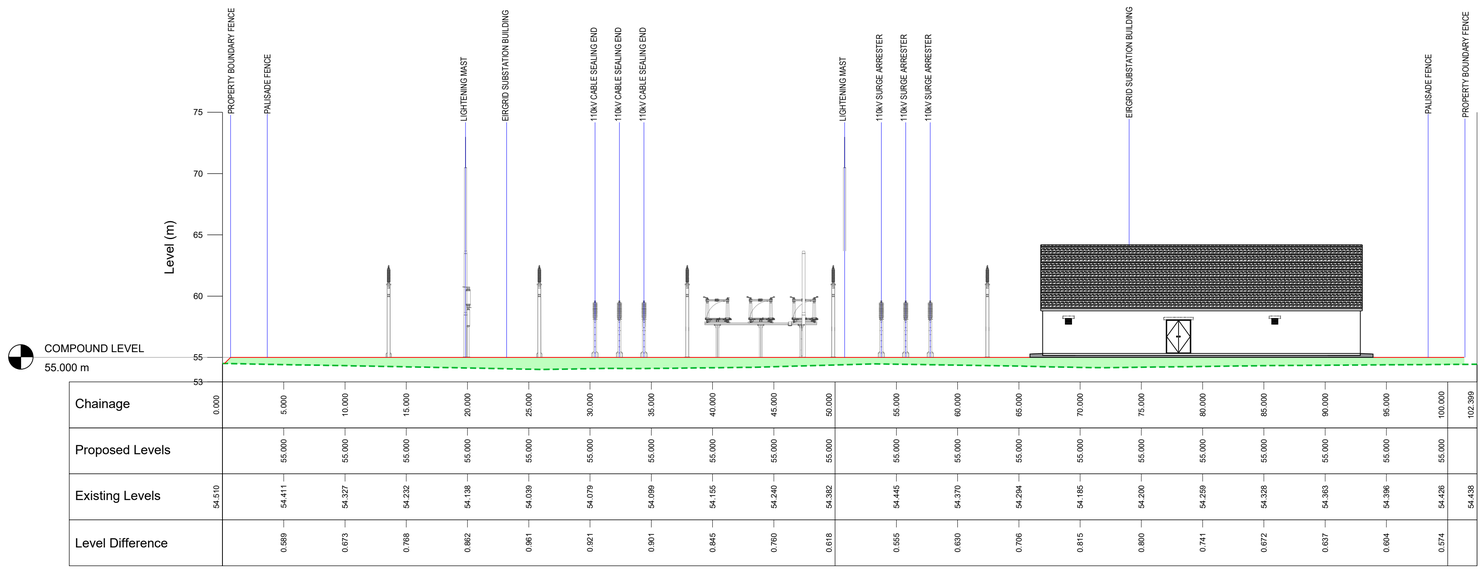
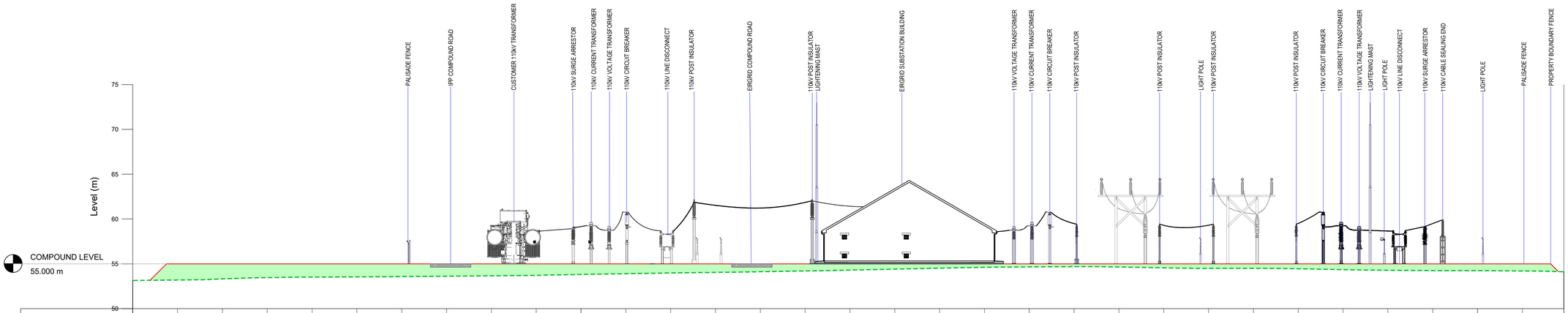
DRAWN:	CHECKED:	APPROVED:
JS	JK	CMCL
PROJECT NUMBER:	**DATE:**	**SCALE @ A1:**
22635	MAY 2025	1 : 250
STATUS DESCRIPTION		**STATUS:**
FOR APPROVAL		S4
DRAWING NUMBER:		**REV:**
22635 - MWP - 00 - 00 - DR - C - 5421		P01



Chainage	0.000	5.000	10.000	15.000	20.000	25.000	30.000	35.000	40.000	45.000	50.000	55.000	60.000	65.000	70.000	75.000	80.000	85.000	90.000	95.000	100.000	102.399								
Proposed Levels		55.000	55.000	55.000	55.000	55.000	55.000	55.000	55.000	55.000	55.000	55.000	55.000	55.000	55.000	55.000	55.000	55.000	55.000	55.000	55.000									
Existing Levels	54.510	54.411	54.327	54.232	54.138	54.039	54.079	54.099	54.155	54.240	54.382	54.445	54.370	54.294	54.185	54.200	54.259	54.328	54.363	54.396	54.426	54.438								
Level Difference		0.589	0.673	0.768	0.862	0.961	0.921	0.901	0.845	0.760	0.618	0.555	0.630	0.706	0.815	0.800	0.741	0.672	0.637	0.604	0.574									

SECTION C
SCALE 1: 250
0100



Chainage	0.000	5.000	10.000	15.000	20.000	25.000	30.000	35.000	40.000	45.000	50.000	55.000	60.000	65.000	70.000	75.000	80.000	85.000	90.000	95.000	100.000	105.000	110.000	115.000	120.000	125.000	130.000	135.000	140.000	145.000	150.000	155.000	159.624
Proposed Levels		55.000	55.000	55.000	55.000	55.000	55.000	55.000	55.000	55.000	55.000	55.000	55.000	55.000	55.000	55.000	55.000	55.000	55.000	55.000	55.000	55.000	55.000	55.000	55.000	55.000	55.000	55.000	55.000	55.000	55.000	55.000	
Existing Levels	53.147	53.193	53.320	53.464	53.518	53.542	53.574	53.619	53.663	53.707	53.814	53.888	53.979	54.046	54.119	54.204	54.297	54.406	54.515	54.613	54.664	54.688	54.648	54.566	54.493	54.499	54.450	54.349	54.282	54.241	54.233	54.202	54.120
Level Difference		1.807	1.680	1.536	1.482	1.458	1.426	1.381	1.337	1.293	1.186	1.102	1.021	0.954	0.881	0.796	0.703	0.594	0.485	0.387	0.346	0.312	0.352	0.444	0.507	0.501	0.550	0.651	0.718	0.759	0.767	0.798	

SECTION D
SCALE 1: 250
0100

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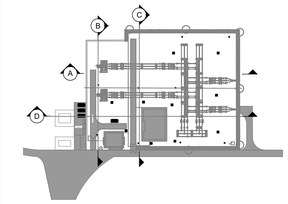
LEGENDS:

- EXISTING GROUND PROFILE
- PROPOSED COMPOUND LEVEL
- FILL EMBANKMENT

KEY PLAN:



REV	DATE	DESCRIPTION	BY	APP
P01	DRAFT	ISSUED FOR INFORMATION	JS	CMCL

PROJECT:
BALLINLEE WIND FARM

TITLE:
SUBSTATION COMPOUND SITE SECTIONS
SHEET 2 OF 2

CLIENT:
BALLINLEE GREEN ENERGY LTD.

MWP
ENGINEERING AND ENVIRONMENTAL CONSULTANTS
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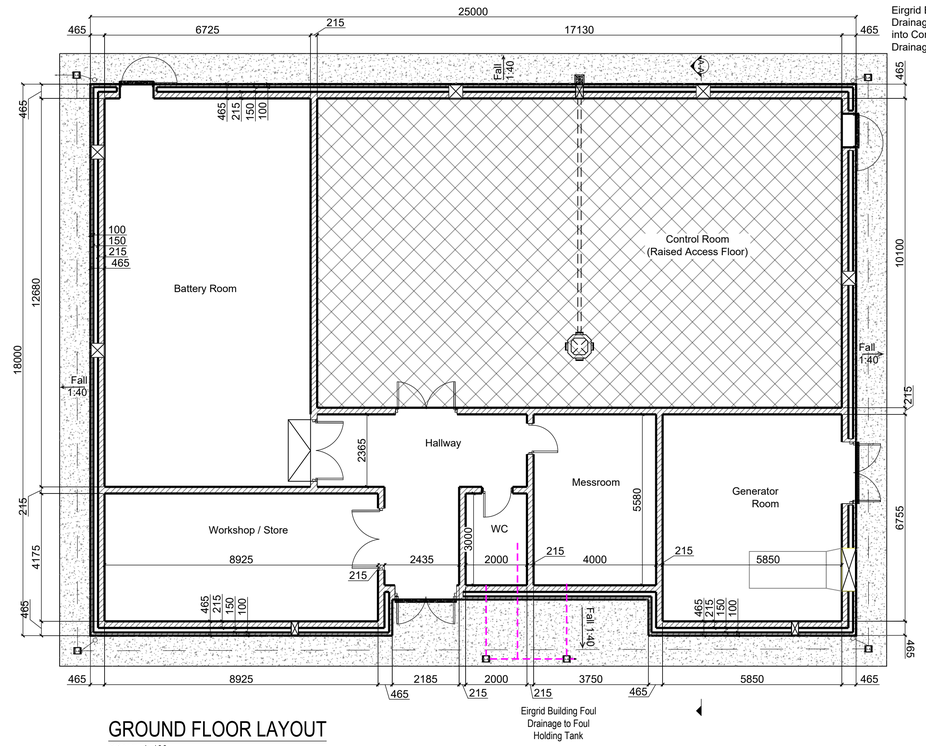
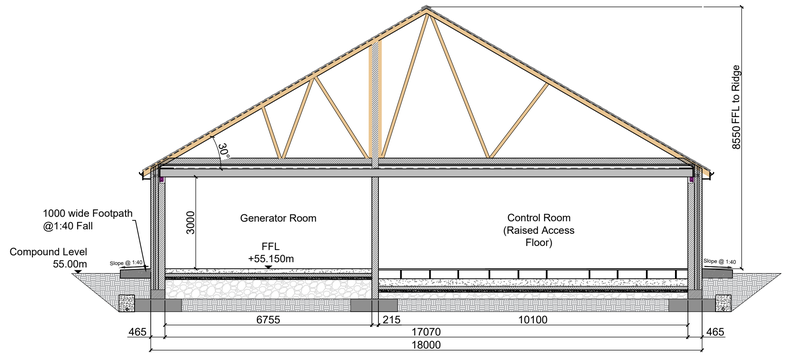
DRAWN:	CHECKED:	APPROVED:
JS	JK	CMCL
PROJECT NUMBER: 22635	DATE: MAY 2025	SCALE @ A1: 1 : 250
STATUS DESCRIPTION: FOR APPROVAL		STATUS: S4
DRAWING NUMBER: 22635 - MWP - 00 - 00 - DR - C - 5422		REV: P01



GROUND FLOOR LAYOUT

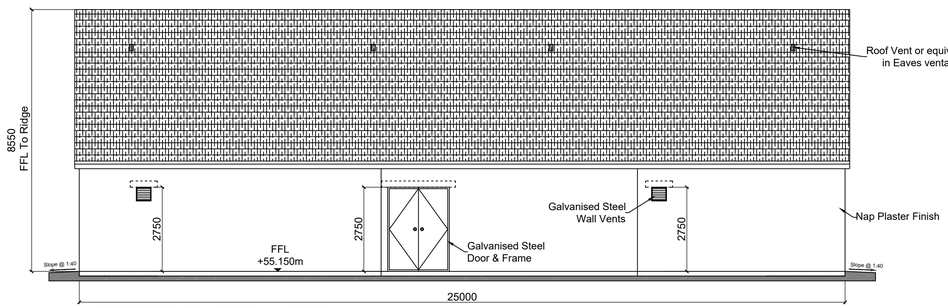
SCALE 1: 100

BLOCK WALL LEGENDS	
	BLOCK WALL 415mm
	BLOCK WALL 215mm



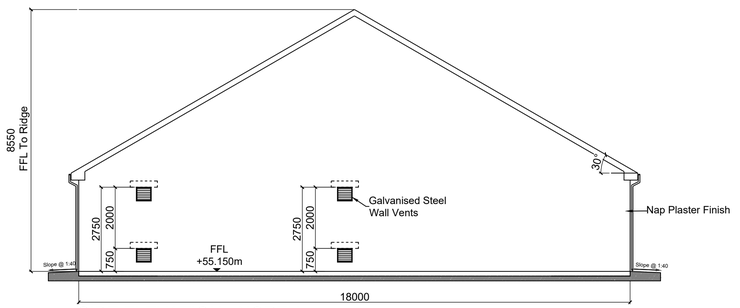
SECTION A-A

SCALE 1: 100



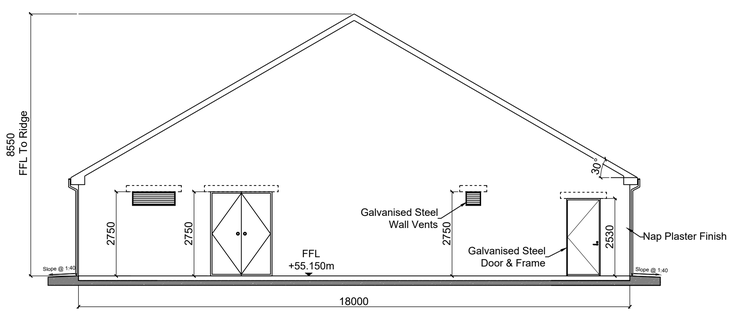
FRONT ELEVATION - WEST

SCALE 1: 100



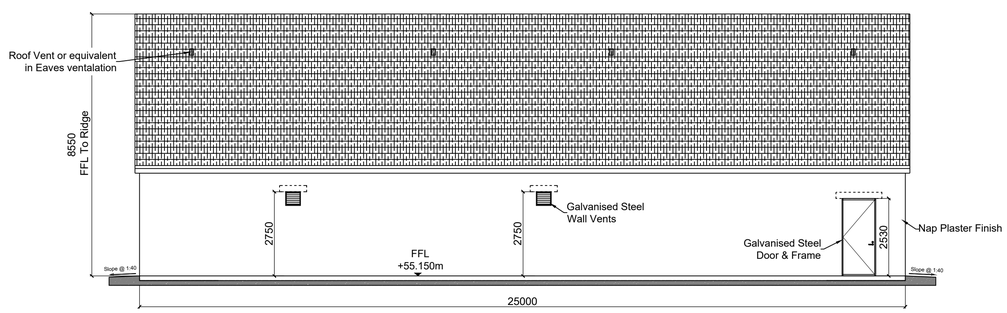
SIDE ELEVATION - NORTH

SCALE 1: 100



SIDE ELEVATION - SOUTH

SCALE 1: 100



REAR ELEVATION - EAST

SCALE 1: 100

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REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

PROJECT:
BALLINLEE WIND FARM

TITLE:
EIRGRID BUILDING PLAN, ELEVATIONS AND SECTION

CLIENT:
BALLINLEE GREEN ENERGY LTD.

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CORK | TRALEE | LONDON | LIMERICK
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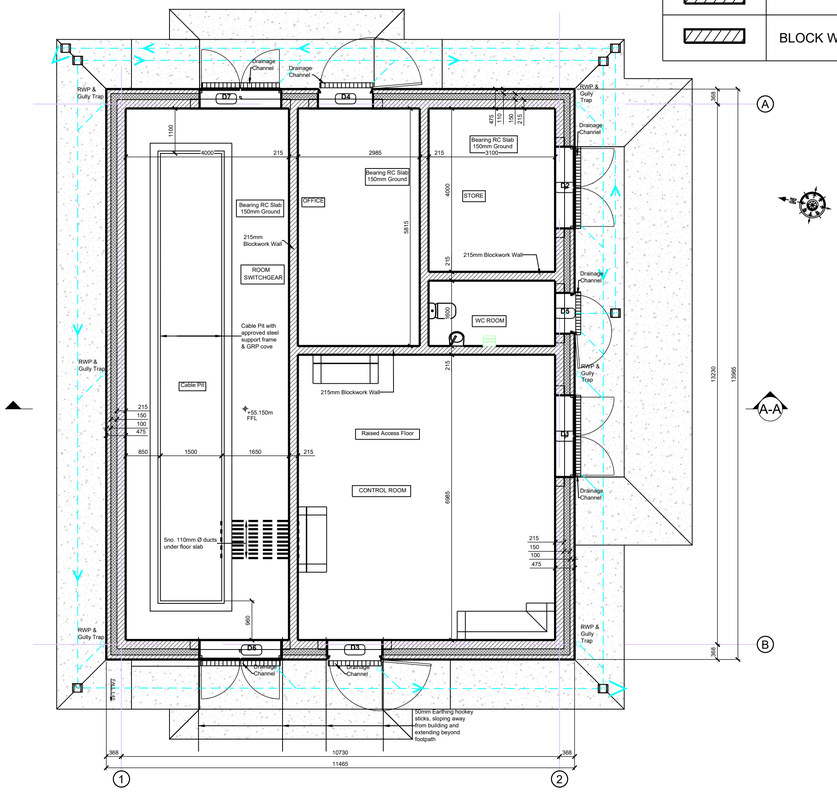
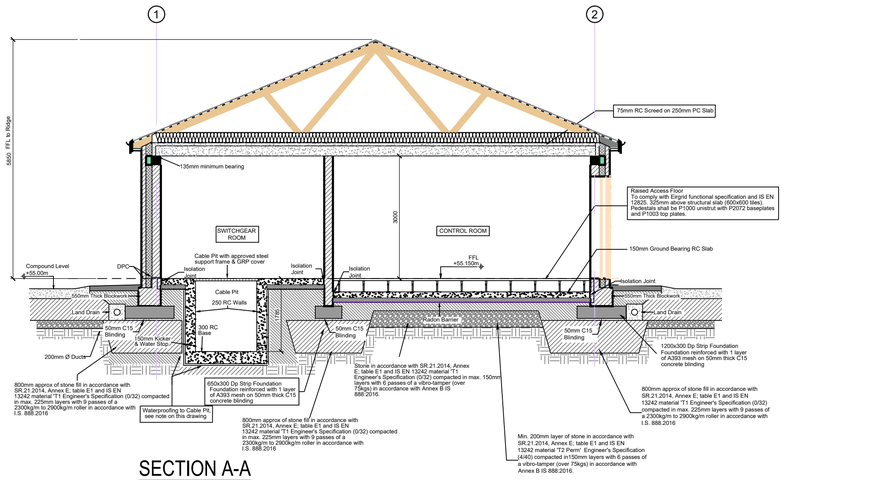
DRAWN:	CHECKED:	APPROVED:
JK	CMCG	PC
PROJECT NUMBER:	DATE:	SCALE @ A1:
22635	MAY 2025	AS SHOWN
STATUS DESCRIPTION:		STATUS:
FOR APPROVAL		S4
DRAWING NUMBER:		REV:
22635 - MWP - 00 - 00 - DR - C - 5423		P01

BLOCK WALL LEGENDS	
	BLOCK WALL 415mm
	BLOCK WALL 215mm



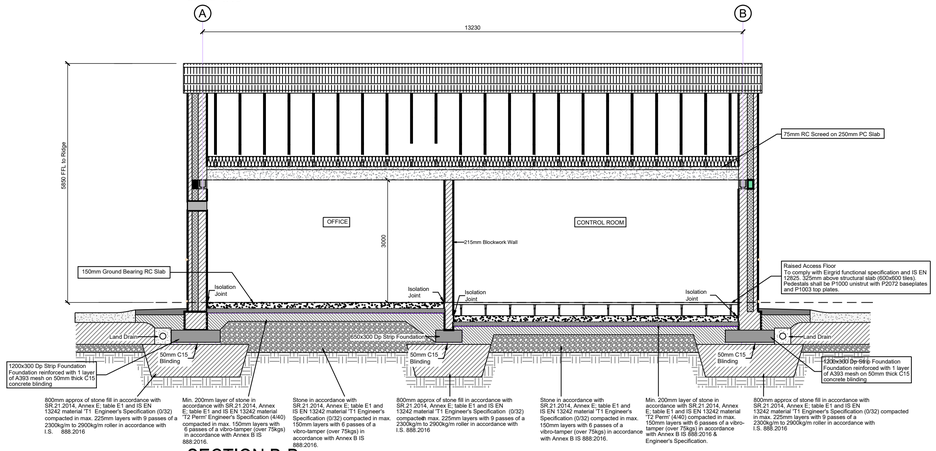
GROUND FLOOR LAYOUT

SCALE 1: 75



SECTION A-A

SCALE 1: 75



SECTION B-B

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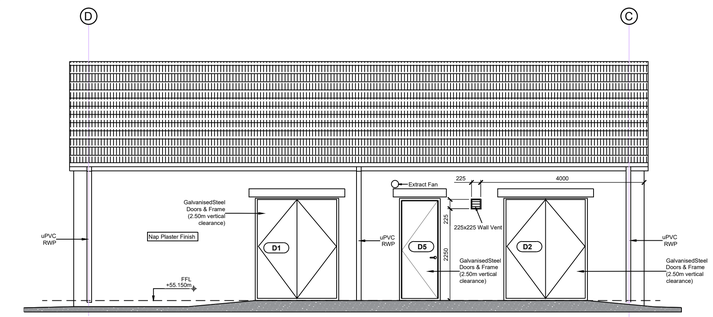
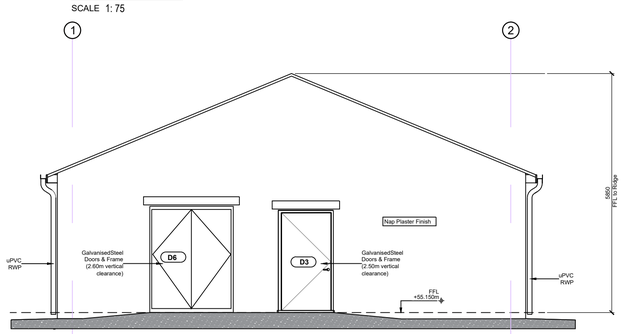


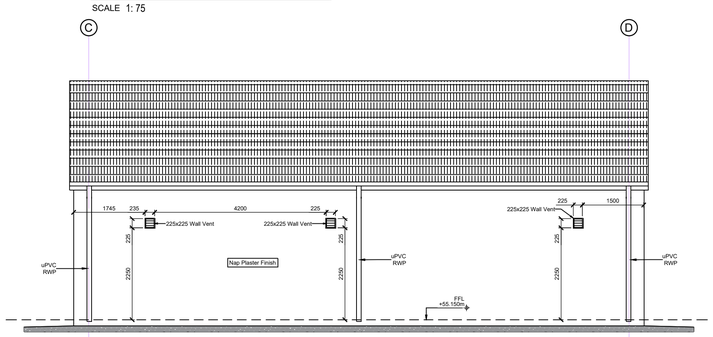
FRONT ELEVATION - SOUTH

SCALE 1: 75



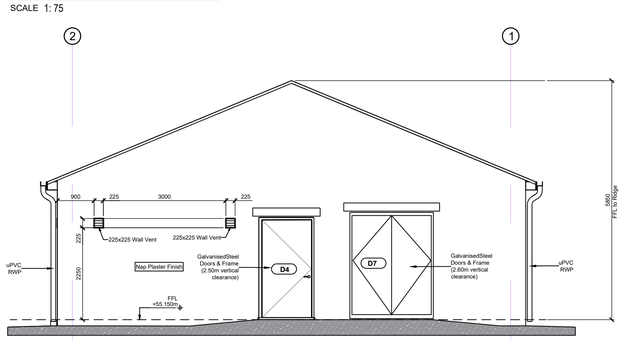
SIDE ELEVATION - WEST

SCALE 1: 75



REAR ELEVATION - NORTH

SCALE 1: 75



SIDE ELEVATION - EAST

SCALE 1: 75

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REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

PROJECT:
BALLINLEE WIND FARM

TITLE:
IPP BUILDING PLAN, ELEVATIONS AND SECTION

CLIENT:
BALLINLEE GREEN ENERGY LTD.

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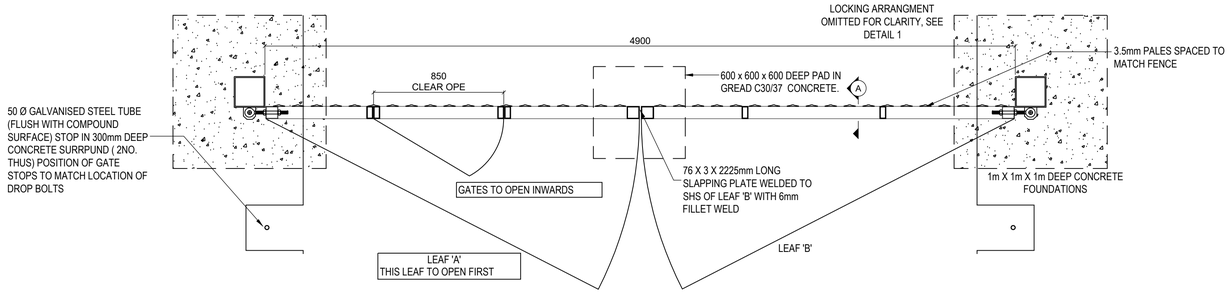
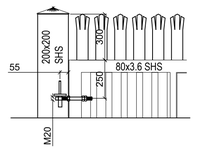
DRAWN:	CHECKED:	APPROVED:
JK	CMCG	PC
PROJECT NUMBER:	DATE:	SCALE @ A1:
22635	MAY 2025	AS SHOWN
STATUS DESCRIPTION:		STATUS:
FOR APPROVAL		S4
DRAWING NUMBER:		REV:
22635 - MWP - 00 - 00 - DR-C- 5424		P01



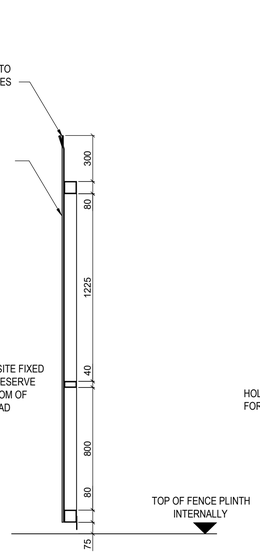
PLAN ON GATES

SCALE 1: 20



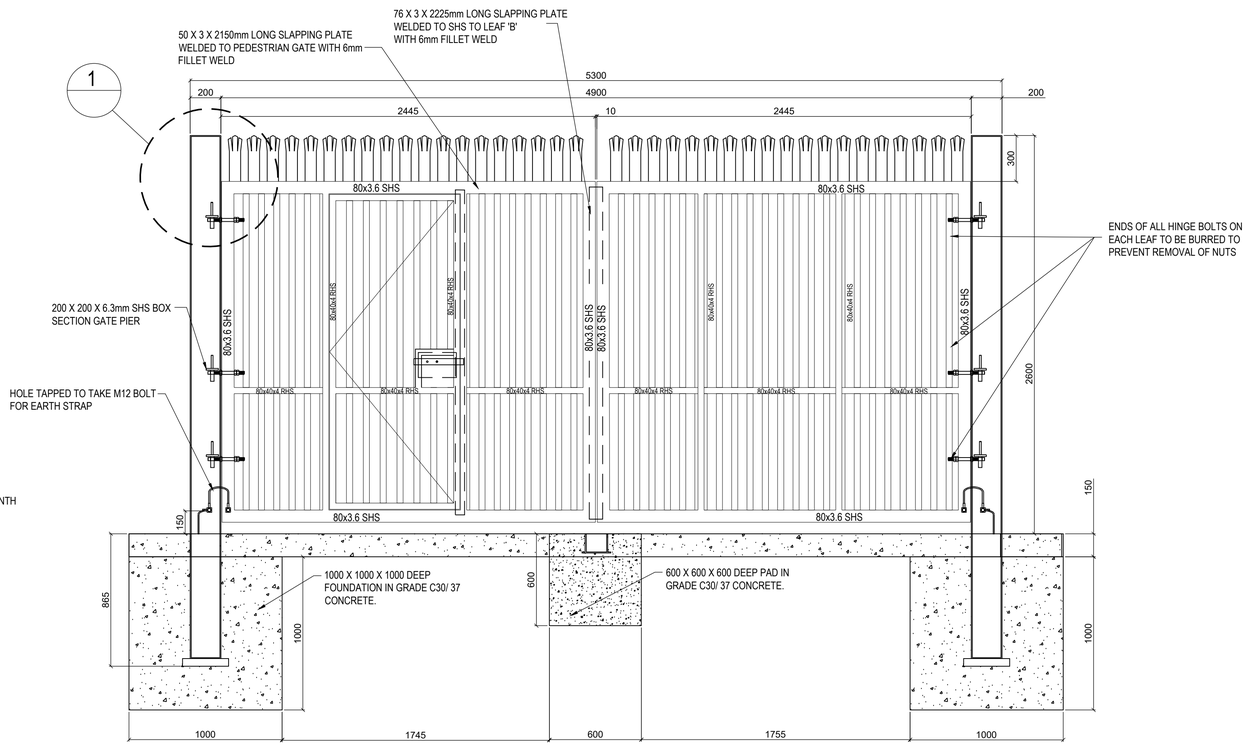
DETAIL 1

SCALE 1: 20



SECTION A-A

SCALE 1: 20



ELEVATION TO INSIDE OF GATES

SCALE 1: 20

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REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMcL

PROJECT: BALLINLEE WIND FARM

TITLE: COMPOUND ENTRANCE GATE DETAILS

CLIENT: BALLINLEE GREEN ENERGY LTD.

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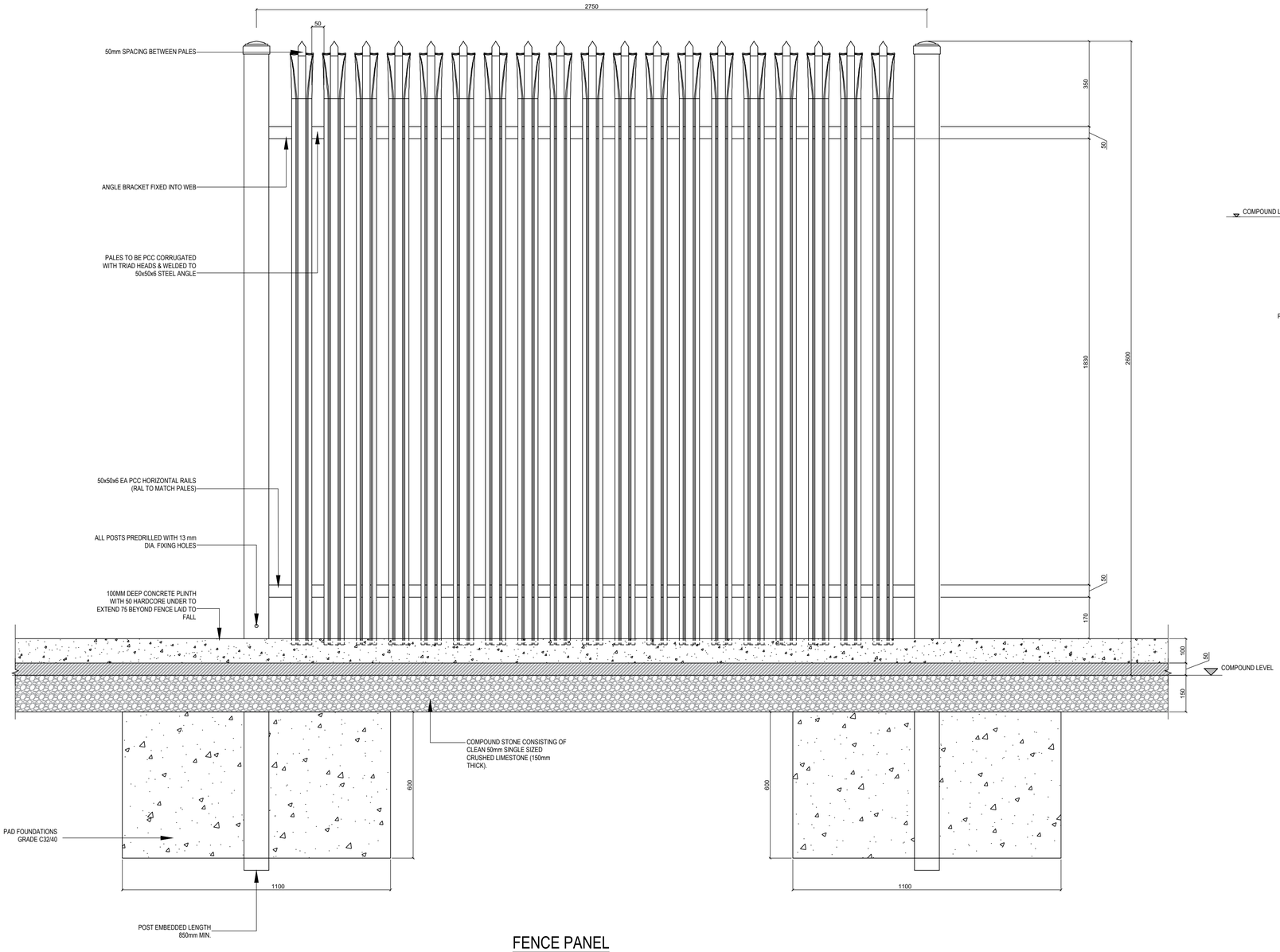
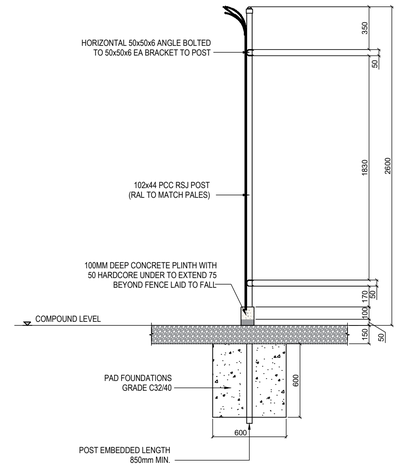
DRAWN:	CHECKED:	APPROVED:
JK	CMcL	PC
PROJECT NUMBER:	DATE:	SCALE @ A1:
22635	MAY 2025	AS SHOWN
STATUS DESCRIPTION: FOR APPROVAL		STATUS: S4
DRAWING NUMBER: 22635 - MWP - 00 - 00 - DR - C - 5425		REV: P01



FENCE PANEL ELEVATION

SCALE 1: 10



DETAIL SECTION

SCALE 1: 25

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REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

PROJECT:

BALLINLEE WIND FARM

TITLE:

PALISADE FENCE DETAILS

CLIENT:

BALLINLEE GREEN ENERGY LTD.

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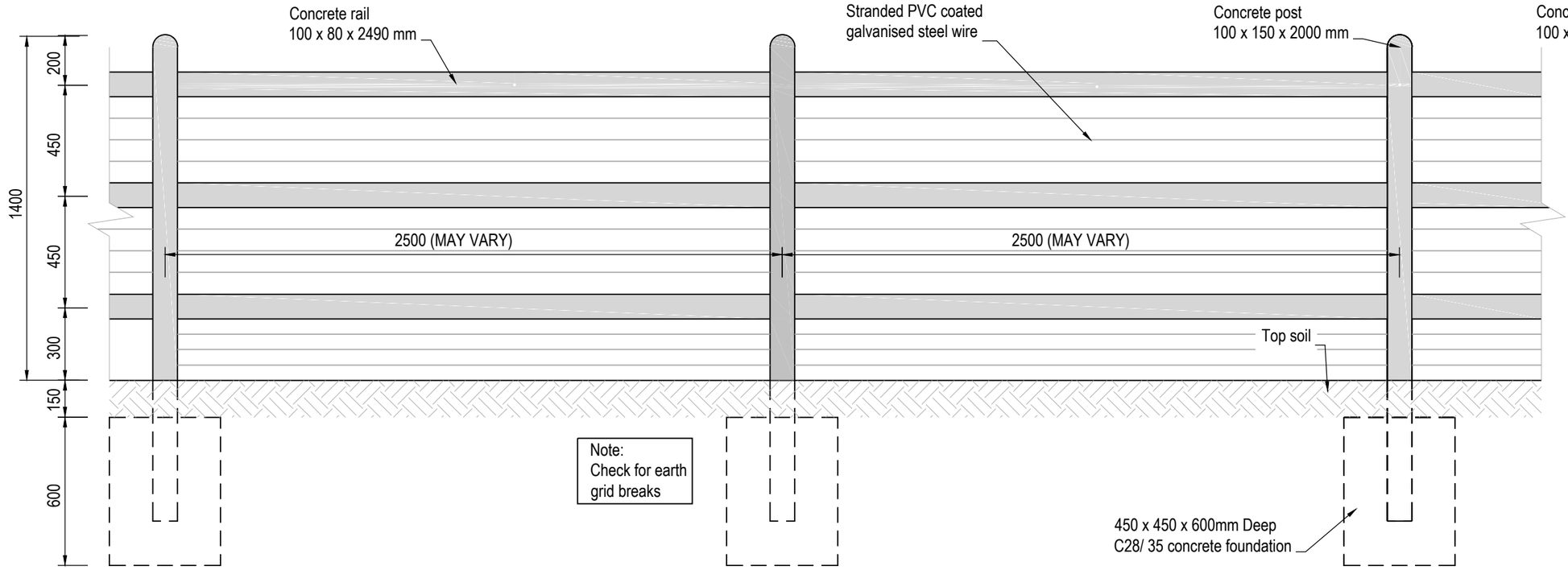
DRAWN:	CHECKED:	APPROVED:
JK	CMcL	PC
PROJECT NUMBER:	DATE:	SCALE @ A1:
22635	MAY 2025	AS SHOWN
STATUS DESCRIPTION:		STATUS:
FOR APPROVAL		S4
DRAWING NUMBER:		REV:
22635 - MWP - 00 - 00 - DR - C - 5426		P01

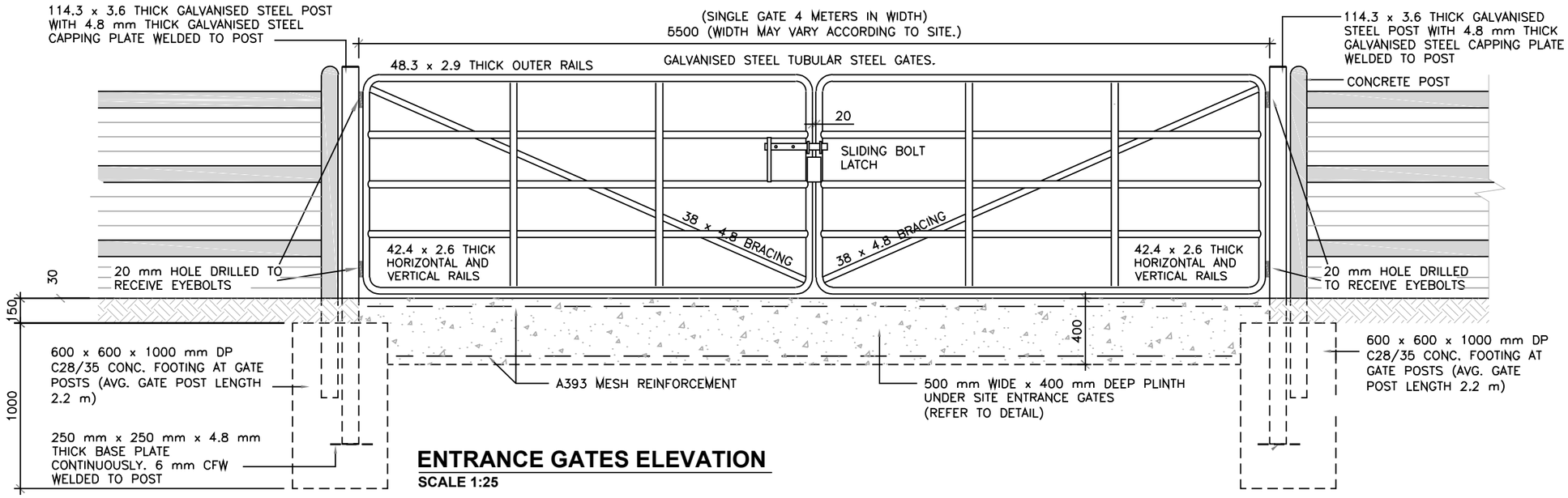


FENCE ELEVATION

SCALE: 1:20

SECTION

SCALE: 1:20



ENTRANCE GATES ELEVATION

SCALE 1:25

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

CLIENT

BALLINLEE GREEN ENERGY LTD.

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PROJECT:

BALLINLEE WIND FARM

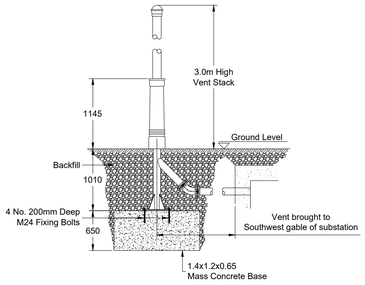
TITLE:

CONCRETE POST AND RAIL
FENCE DETAILS
(PROPERTY FENCE)

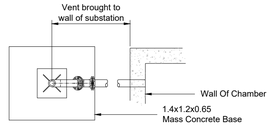
DRAWN:	CHECKED:	APPROVED:
JK	CMcL	PC
PROJECT NUMBER:	DATE:	SCALE @ A3:
22635	MAY 2025	AS SHOWN

STATUS DESCRIPTION	STATUS:
FOR APPROVAL	S4

DRAWING NUMBER:	REV:
22635 - MWP - 00 - 00 - DR-C- 5427	P01



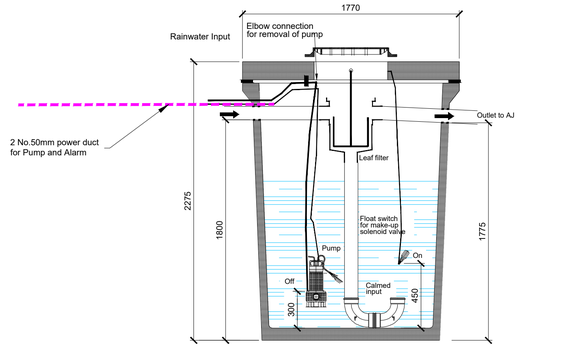
Section Scale 1:50

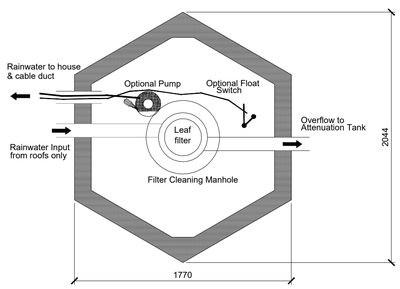


Plan Scale 1:50

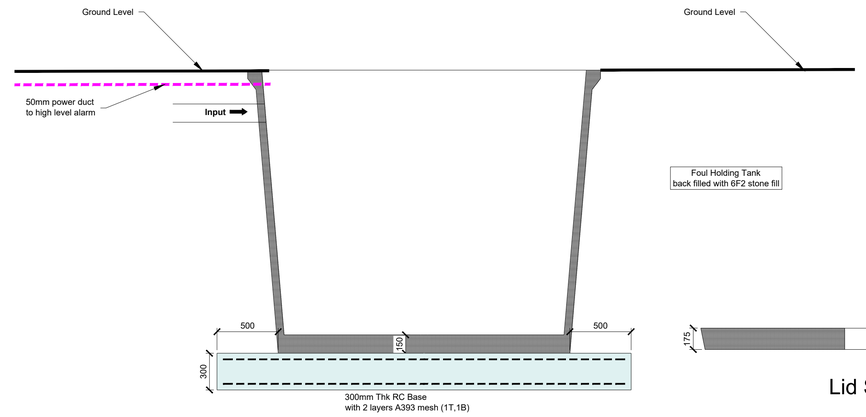
Vent Stack Detail

3500 litre Rainwater harvesting tank complete with overflow, pump, with 30 micron & 5 micron filtration & uv sterilisation system to allow rainwater to be re-used as potable water

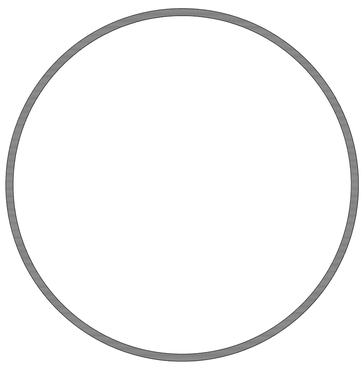




Rainwater Harvesting -
H+ Tank (3,500 Litres)
Scale 1:25

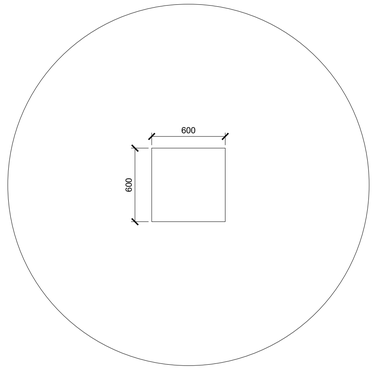


Tank Vertical Section



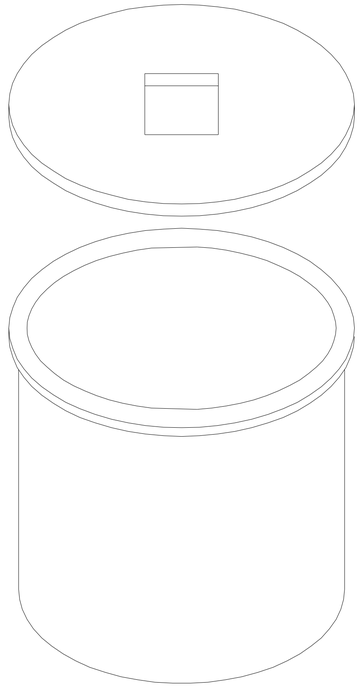
Tank Top Plan

Lid Section



Lid Top Plan

Foul Sewer Holding Tank
(volume 5m³)
Scale 1:25



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REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMcL

PROJECT: BALLINLEE WIND FARM

TITLE: SUBSTATION COMPOUND - FOUL HOLDING TANK AND RAINWATER HARVESTING TANK DETAILS

CLIENT: BALLINLEE GREEN ENERGY LTD.

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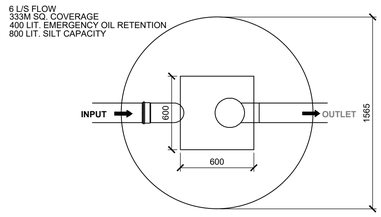
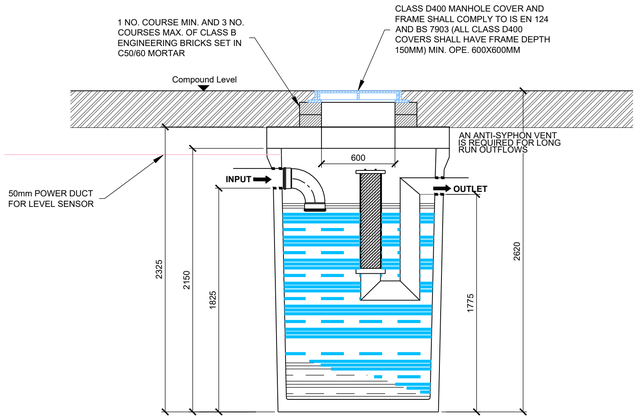
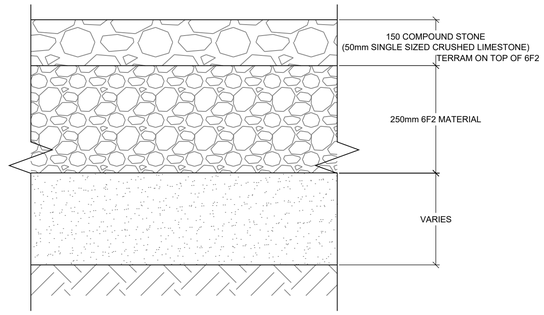
DRAWN:	CHECKED:	APPROVED:
JK	CMcL	PC
PROJECT NUMBER:	DATE:	SCALE @ A1:
22635	MAY 2025	AS SHOWN
STATUS DESCRIPTION: FOR APPROVAL		STATUS: S4
DRAWING NUMBER: 22635 - MWP - 00 - 00 - DR-C- 5428		REV: P01





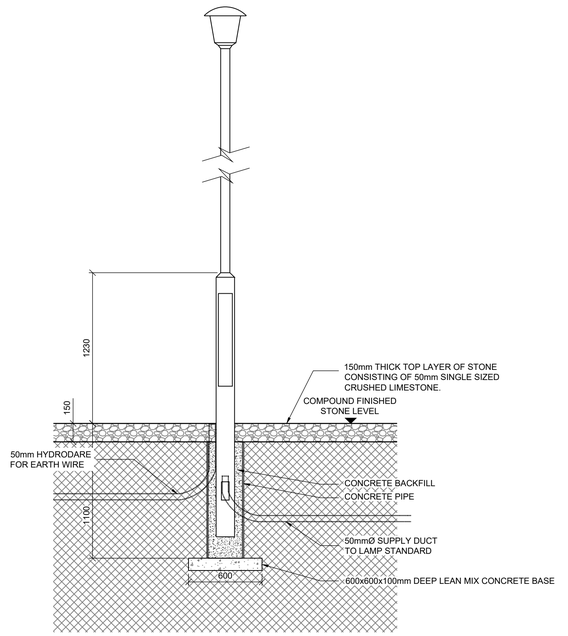
FULL RETENTION CLASS 1
CP3FR, FIA FILTER, VOLUME 2200 LIT

SCALE 1:25



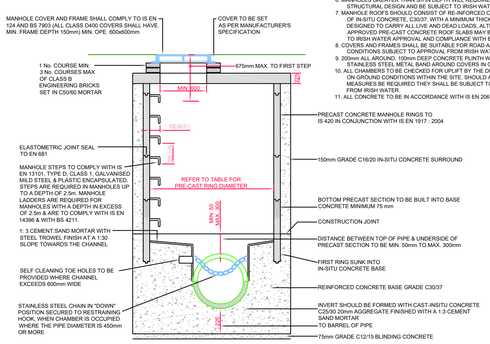
COMPOUND DETAIL

SCALE NTS



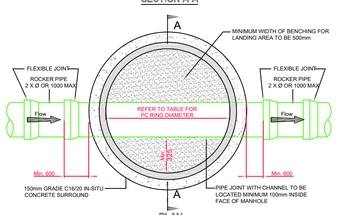
LIGHTING COLUMN & SURROUND DETAILS

SCALE 1:25



1. ALL DIMENSIONS ARE IN MILLIMETRES (mm) UNLESS NOTED OTHERWISE.
2. PRE-CAST MANHOLES UNITS: COMPLYING WITH REQUIREMENTS OF IS EN 1917 AND BS 5911-1:2002.
3. THE MANHOLE IS ALSO REQUIRED FOR SEWERS IN EXCESS OF 3m DEEP WHERE THE SIZE IS GREATER THAN THE STANDARD MINIMUM SIZE.
4. APPROVED PRE-CAST CONCRETE BASES MAY BE USED INCORPORATING CHANNELS, BENCHING ETC. SUBJECT TO IRISH WATER APPROVAL AND COMPLYING WITH BS 5911-PART 4 2002.
5. STRUCTURAL DESIGN AND REINFORCEMENT DETAILS TO BE PROVIDED BY THE DEVELOPER AND SUBMITTED TO IRISH WATER FOR REVIEW.
6. MANHOLES GREATER THAN 3m IN DEPTH WILL REQUIRE A DETAILED STRUCTURAL DESIGN AND BE SUBJECT TO IRISH WATER APPROVAL.
7. MANHOLE ROOFS SHOULD CONSIST OF RE-INFORCED CONCRETE SLAB OF IN-SITU CONCRETE, C32/37, WITH A MINIMUM THICKNESS OF 225mm DESIGNED TO CARRY ALL LIVE AND DEAD LOADS, ALTERNATIVELY, PRECAST CONCRETE SLABS MAY BE USED IF THE DESIGN IS AGREED SUBJECT TO IRISH WATER APPROVAL AND COMPLIANCE WITH BS 5911-PART 4: 2002.
8. COVERS AND FRAMES SHALL BE SUITABLE FOR ROAD AND TRAFFIC CONDITIONS SUBJECT TO APPROVAL FROM IRISH WATER.
9. 200mm ALL AROUND, 100mm DEEP CONCRETE PLINTH WITH PROTECTIVE STAINLESS STEEL METAL BAND AROUND COVERS IN GREEN AREAS.
10. ALL CHAMBERS TO BE CHECKED FOR UPLIFT BY THE DEVELOPER BASED ON GROUND CONDITIONS WITHIN THE SITE. SHOULD ANTI FLOATATION MEASURES BE REQUIRED THEY SHALL BE SUBJECT TO APPROVAL FROM IRISH WATER.
11. ALL CONCRETE TO BE IN ACCORDANCE WITH IS EN 206 : 2013.

SECTION A-A



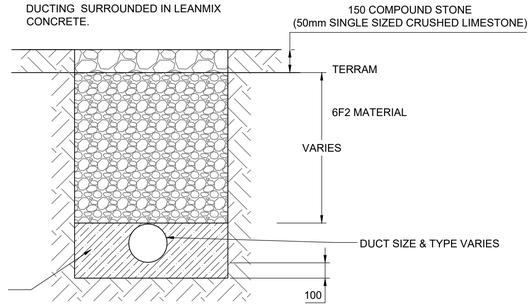
PLAN

MINIMUM MANHOLE DIAMETERS	
DIAMETER OF LARGEST PIPE IN MANHOLE (mm)	INTERNAL DIAMETER OF MANHOLE (mm)
LESS THAN 375	1200
375 TO 450	1350
500 TO 750	1500

PRE-CAST CONCRETE MANHOLE

SCALE N.T.S

NOTE:
FOR ROAD CROSSING/TRAFFICABLE AREAS DUCTING SURROUNDED IN LEANMIX CONCRETE.



TRENCH DETAIL FOR DUCTING

SCALE NTS

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3. ANY DISCREPANCIES BETWEEN THESE DOCUMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
4. DRAWINGS ARE NOT TO BE SCALED.
5. ALL DIMENSIONS ARE IN MILLIMETRES, UNLESS NOTED OTHERWISE.
6. THE CONTRACTOR SHALL CHECK ALL DIMENSIONS PRIOR TO CONSTRUCTION, ANY DISCREPANCIES TO BE NOTIFIED TO THIS OFFICE IN WRITING IMMEDIATELY. ANY DISCREPANCIES BETWEEN THESE DOCUMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
7. SAND SHALL BE NATURAL UNWASHED SAND IN ACCORDANCE WITH BS 882-1992 (BS EN 12620) COMPLYING WITH GRADING LIMIT C IN TABLE 4 WITH A MAXIMUM THERMAL RESISTIVITY OF 1.0 K.M/WATT AT 0% MOISTURE CONTENT.

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

PROJECT:
BALLINLEE WIND FARM

TITLE:
COMPOUND DETAILS

CLIENT:
BALLINLEE GREEN ENERGY LTD.

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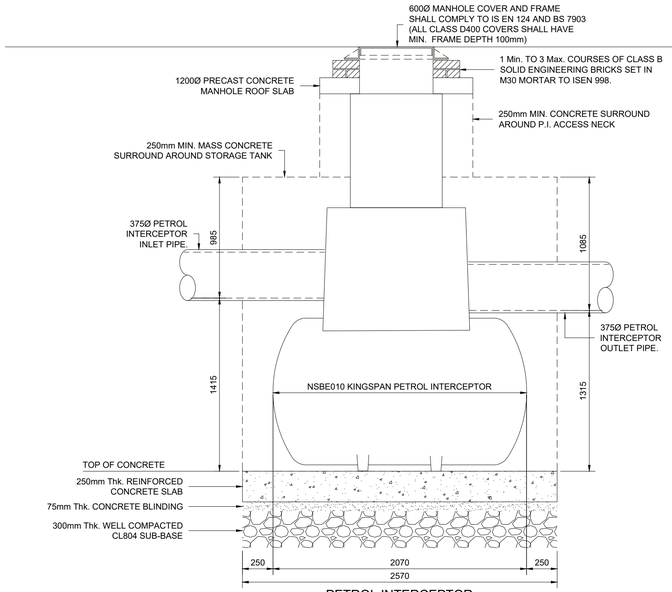
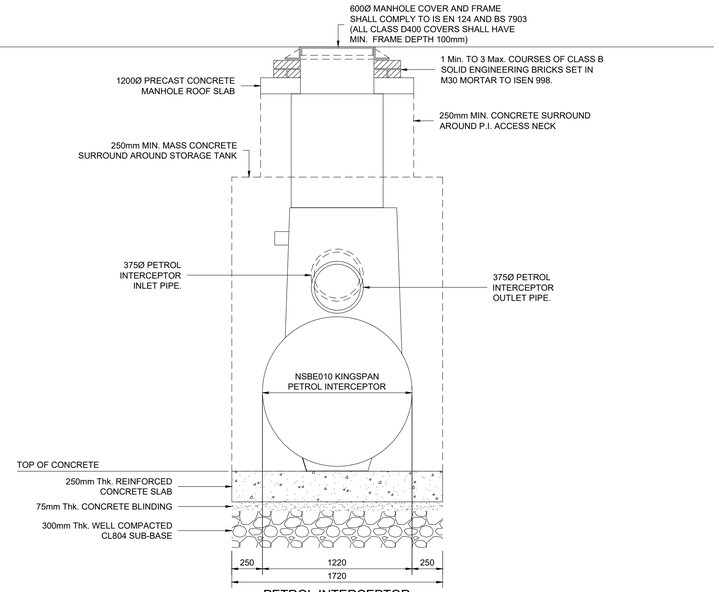
JK	CMCL	PC
PROJECT NUMBER:	DATE:	SCALE @ A1:
22635	MAY 2025	AS SHOWN
STATUS DESCRIPTION: FOR APPROVAL		STATUS: S4

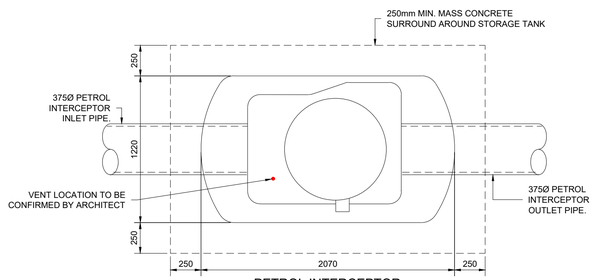
DRAWING NUMBER: 22635 - MWP - 00 - 00 - DR-C - 5429
REV: P01



PETROL INTERCEPTOR
ELEVATION



PETROL INTERCEPTOR
TYPICAL SECTION



PETROL INTERCEPTOR
PLAN

DO NOT SCALE FROM THIS DRAWING. USE FIGURED DIMENSIONS IN ALL CASES. VERIFY DIMENSIONS ON SITE AND REPORT ANY DISCREPANCIES TO THE DESIGNERS IMMEDIATELY.
THIS DRAWING TO BE READ IN CONJUNCTION WITH THE DESIGNERS SPECIFICATION.
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NOTES:

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3. ANY DISCREPANCIES BETWEEN THESE DOCUMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
4. DRAWINGS ARE NOT TO BE SCALED.
5. ALL DIMENSIONS ARE IN MILLIMETRES, UNLESS NOTED OTHERWISE.

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

PROJECT:
BALLINLEE WIND FARM

TITLE:
PETROL INTERCEPTOR DETAILS

CLIENT:
BALLINLEE GREEN ENERGY LTD.

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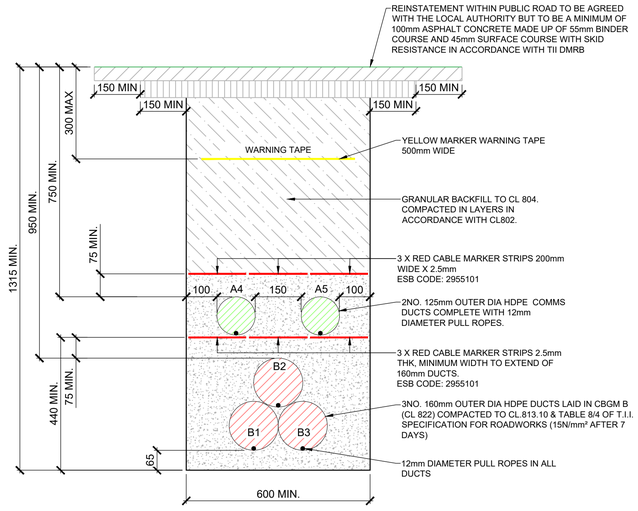
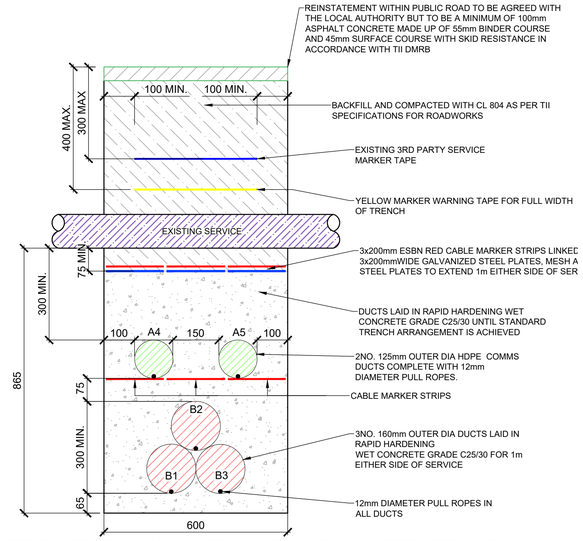
DRAWN:	CHECKED:	APPROVED:
JK	CMCL	PC
PROJECT NUMBER:	DATE:	SCALE @ A1:
22635	MAY 2025	1 : 25
STATUS DESCRIPTION		STATUS:
FOR APPROVAL		S4
DRAWING NUMBER:		REV:
22635 - MWP - 00 - 00 - DR - C - 5430		P01



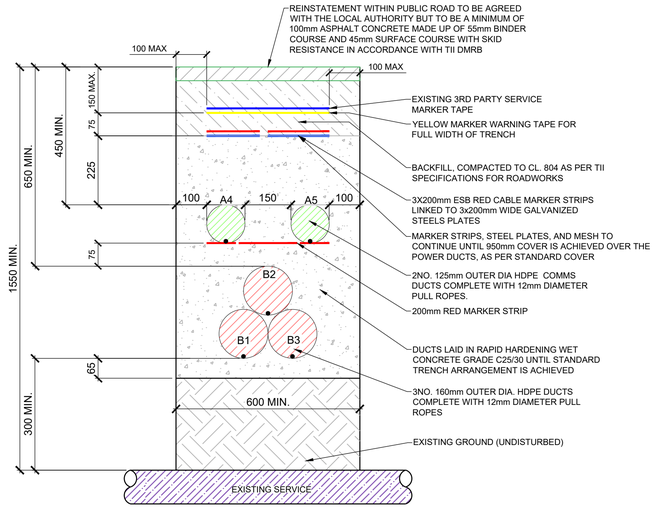
TYPE A -TREFOIL FORMATION DUCTS TRENCH DETAIL (PUBLIC ROAD)

SCALE: 1: 10



TYPE B - TREFOIL FORMATION CROSSING UNDER SERVICE

SCALE: 1: 10



TYPE C - TREFOIL FORMATION CROSSING OVER SERVICE

SCALE: 1: 10

TYPE D - FLAT FORMATION CROSSING OVER SERVICE

SCALE: 1: 10

TYPE E - FLAT FORMATION CROSSING UNDER SERVICE

SCALE: 1: 10

TYPE F -TREFOIL FORMATION DUCTS TRENCH DETAIL (WIND FARM ACCESS TRACK)

SCALE: 1: 10

TYPE G -110KV CABLE TRENCH AND INTERNAL WIND FARM CABLE TRENCH SECTION (WIND FARM ACCESS TRACK)

SCALE: 1: 10

DO NOT SCALE FROM THIS DRAWING. USE FIGURED DIMENSIONS IN ALL CASES. VERIFY DIMENSIONS ON SITE AND REPORT ANY DISCREPANCIES TO THE DESIGNERS IMMEDIATELY.
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5. ALL DIMENSIONS ARE IN **MILLIMETRES**, UNLESS NOTED OTHERWISE.
6. TEMPORARY WORKS DESIGN CERTIFICATE REQUIREMENTS FOR CABLE ROUTE: ALL TEMPORARY WORKS ARE THE RESPONSIBILITY OF THE CONTRACTOR. HE SHALL PROCURE A TWDC AS REQUIRED BASED ON HIS PROPOSED WORKS METHODOLOGY. ON THE ASSUMPTION THAT BATTERING OF EXCAVATIONS WILL NOT OCCUR THEN A TWDC WILL BE REQUIRED FOR ALL TRENCH EXCAVATIONS. TWDCS WILL ALSO BE REQUIRED FOR THE USE OF TRENCH BOXES.
7. B=160 mm: OUTER DIAMETER HDPE ESB APPROVED DUCT, SDR=21, ESB CODE : 9317560
8. A=125 mm: OUTER DIAMETER HDPE ESB APPROVED DUCT, SDR=17.6, ESB CODE : 9317552
9. HDPE DUCTS TO BE ESB APPROVED. 125mm O.D. DUCTS TO BE SDR 17.6 AND 160mm O.D DUCTS TO BE SDR 21. WHERE IN TREFOIL THEY SHALL BE TIED EVENLY AT 3m C/C
10. B1, B2, B3 - HV CABLES. A4, A5 - COMMS DUCTS

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

PROJECT:
BALLINLEE WIND FARM

TITLE:
110kV CABLE TRENCH DETAILS

CLIENT:
BALLINLEE GREEN ENERGY LTD.

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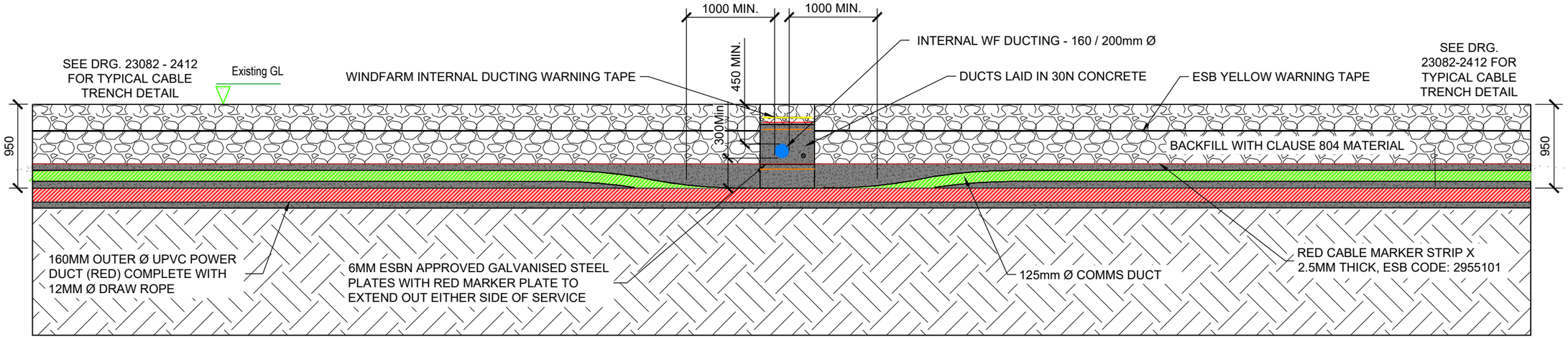
DRAWN:	CHECKED:	APPROVED:
YM	MG	CMCL
PROJECT NUMBER:	DATE:	SCALE @ A1:
22635	JUNE 2025	1: 10
STATUS DESCRIPTION:		STATUS:
FOR APPROVAL		S4
DRAWING NUMBER:		REV:
22635 - MWP - 00 - 00 - DR-C- 5431		P01

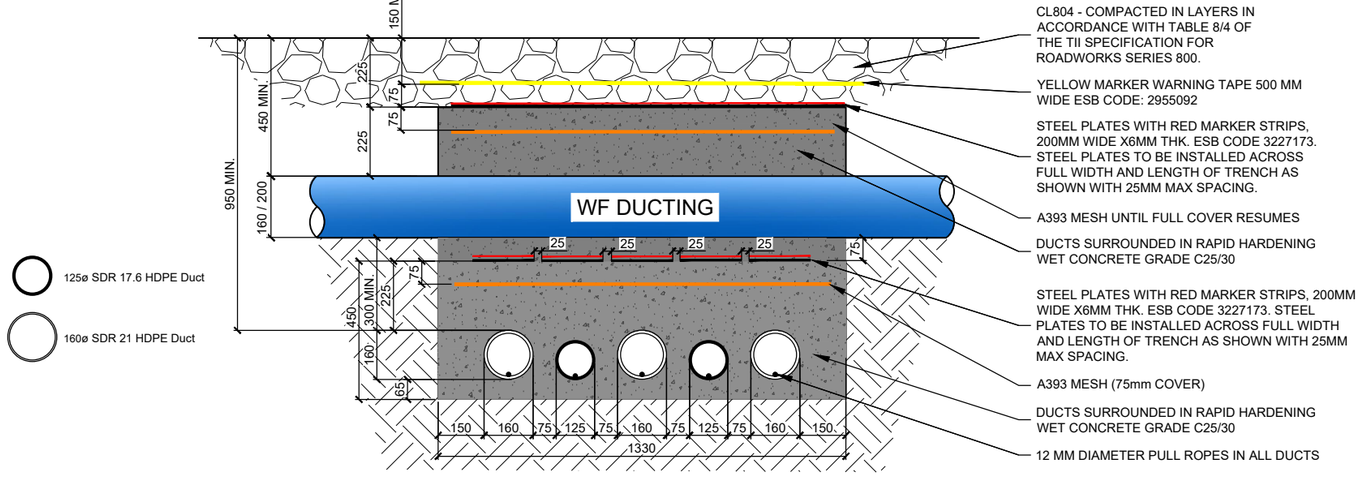


LONGITUDINAL SECTION:

WIND FARM INTERNAL COLLECTOR CIRCUIT CROSSING - 160mm DUCTING BELOW IN FLAT FORMATION SCALE 1:50

NOTES:

1. ALL PRODUCTS AND MATERIALS TO BE UTILISED DURING CONSTRUCTION TO COMPLY WITH EIRGRID FUNCTIONAL SPECIFICATION, ESBN STANDARDS, TII SPECIFICATION FOR ROAD WORKS AND ALL RELEVANT IRISH (EUROPEAN) AND BRITISH STANDARDS.
2. 300mm MINIMUM VERTICAL AND HORIZONTAL CLEARANCES TO BE OBSERVED BETWEEN CABLE DUCTS AND THIRD PARTY SERVICES (e.g. GAS PIPES, WATER MAINS, CULVERTS, etc.) IN THE CASE OF HIGH RISK 3rd PARTY SERVICES, GREATER CLEARANCES MAY BE REQUIRED. DESIGNER TO CONSULT EIRGRID AND 3rd PARTY SERVICE OWNERS FOR GUIDANCE.
3. STEEL PLATES MUST COVER DUCTS. NO OVERLAP IS REQUIRED HOWEVER STANDARD DIMENSIONS MAY RESULT IN AN OVERLAP. SPACING OF 10mm TO BE MAINTAINED BETWEEN STEEL PLATES TO PREVENT THE TRANSFER OF STRAY CURRENT.
4. THE MINIMUM CLEARANCE BETWEEN ALL HV AND COMMUNICATION DUCTS IS 75mm, (CABLE RATING CALCULATIONS TO BE PROVIDED FOR ACCEPTANCE).
5. DRAWING IS INDICATIVE ONLY, TO BE USED TO AID IN THE DESIGN OF THE RELEVANT INFRASTRUCTURE.
6. TEMPLATES ARE TO BE USED AT 5m INTERVALS DURING DUCT INSTALLATION IN CBGM. PRE-MADE 75mm WIDE CONCRETE SPACERS TO BE USED DURING DUCT INSTALLATION IN WET CONCRETE.
7. MINIMUM SPACING BETWEEN POWER DUCTS TO BE CONFIRMED WITH RATING CALCULATION.
8. HAND DIG WITHIN 500mm OF EXISTING SERVICE.
9. WHERE AN EARTH CONTINUITY CONDUCTOR (ECC) IS REQUIRED, A MIN 63mm DUCT TO BE INSTALLED OUTSIDE OF PHASE DUCT.
10. IF EXISTING SERVICE MARKER TAPE IS NOT PRESENT, THE ESBN YELLOW MARKER TAPE SHOULD BE INSTALLED AT MAXIMUM 300mm BELOW FINISHED SURFACE LEVEL.



CROSS SECTION:

WIND FARM INTERNAL COLLECTOR CIRCUIT CROSSING - 160mm DUCTING BELOW IN FLAT FORMATION SCALE 1:20

DRAWING REFERENCE:	
22635-MWP-00-00-DR-C-5005	SITE LAYOUT - MASTER SHEET

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

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BALLINLEE GREEN ENERGY LTD.

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PROJECT:

BALLINLEE WIND FARM

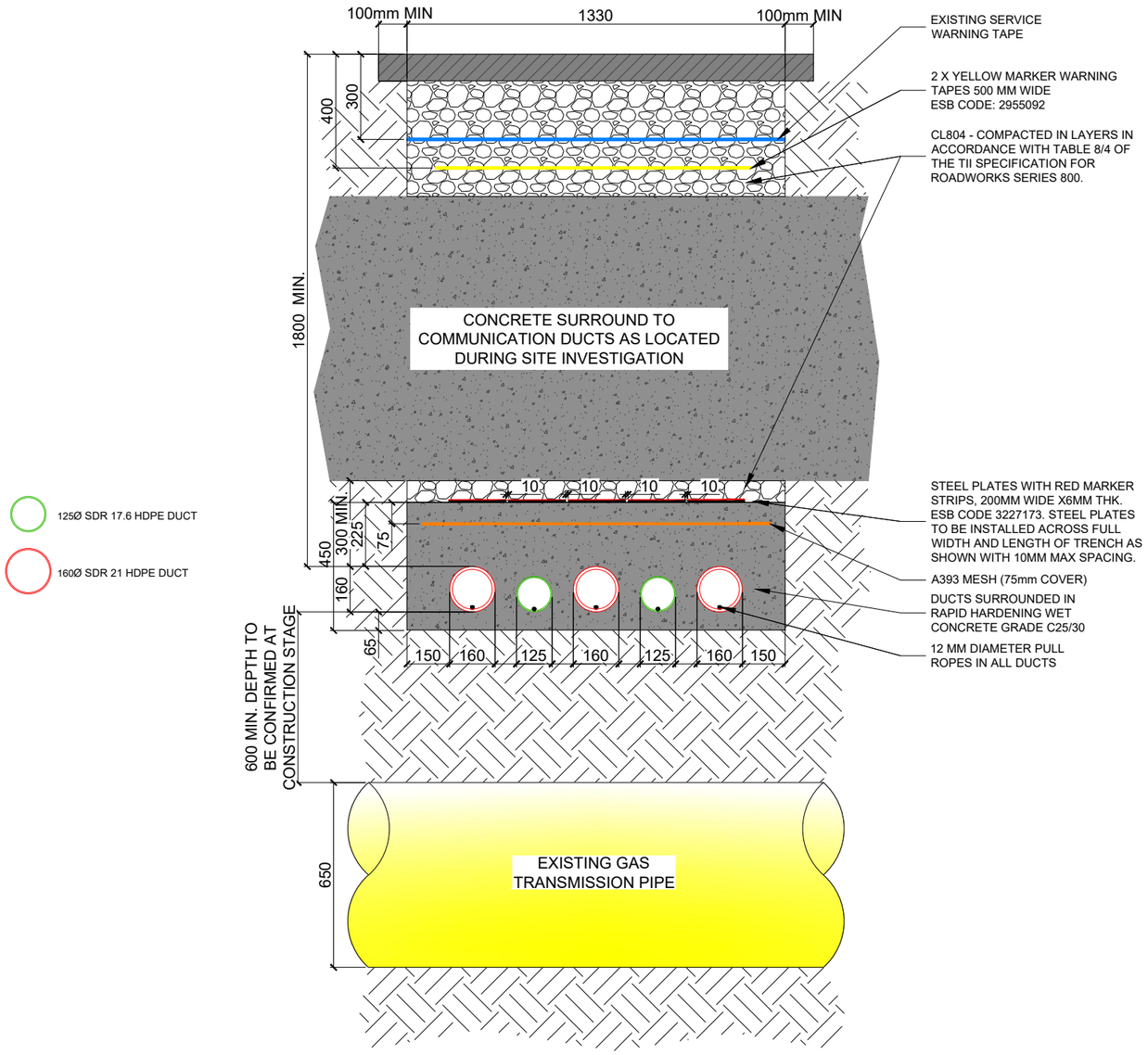
TITLE:

110kV CABLE CROSSING UNDER WIND FARM INTERNAL CIRCUIT DETAIL

DRAWN:	CHECKED:	APPROVED:
JK	CMCL	PC
PROJECT NUMBER:	DATE:	SCALE @ A3:
22635	MAY 2025	AS SHOWN

STATUS DESCRIPTION	STATUS:
FOR APPROVAL	S4

DRAWING NUMBER:	REV:
22635 - MWP - 00 - 00 - DR-C- 5432	P01



110kV CABLE TRENCH CROSSING OVER
GAS TRANSMISSION PIPELINE AND UNDER COMMS DUCTS

SCALE 1:20

NOTE:

1. ALL PRODUCT AND MATERIALS TO BE UTILISED DURING CONSTRUCTION TO COMPLY WITH EIRGRID FUNCTIONAL SPECIFICATION, ESBN STANDARDS, TII SPECIFICATION FOR ROAD WORKS AND ALL RELEVANT IRISH (EUROPEAN) AND BRITISH STANDARDS.
2. 300mm MINIMUM VERTICAL AND HORIZONTAL CLEARANCES TO BE OBSERVED BETWEEN CABLE DUCT AND THIRD PARTY SERVICES (e.g GAS PIPES, WATER MAINS, CULVERTS, etc.) IN THE CASE OF HIGH RISK 3rd PARTY SERVICES, GREATER CLEARANCES MAY BE REQUIRED. DESIGNER TO CONSULT EIRGRID AND 3rd PARTY SERVICE OWNER FOR GUIDANCE.
3. STEEL PLATE MUST COVER DUCTS. NO OVERLAP IS REQUIRED HOWEVER STANDARD DIMENSION MAY RESULT IN AN OVERLAP. SPACING OF 10mm TO BE MAINTAINED BETWEEN STEEL PLATE TO PREVENT THE TRANSFER OF STRAY CURRENT.
4. THE MINIMUM CLEARANCE BETWEEN ALL HV AND COMMUNICATION DUCTS IS 75mm, BUT INCREASED SPACING MAY BE REQUIRED IN ORDER TO ACHIEVE THE CABLE RATING (TO BE CONFIRMED BY DESIGNER CABLE RATING CALCULATIONS).
5. DRAWING IS INDICATIVE ONLY, TO BE USED TO AID IN THE DESIGN OF THE RELEVANT INFRASTRUCTURE.
6. TEMPLATE ARE TO BE USED AT 5m INTERVALS DUCT INSTALLATION IN CBGM. PRE-MADE 75mm WIDE CONCRETE SPACERS TO BE USED DURING DUCT INSTALLATION IN WET CONCRETE.
7. MINIMUM BURIAL DEPTH IS 450mm.
8. HAND DIG WITHIN 500mm OF EXISTING SERVICE.
9. WHERE AN EARTH CONTINUITY CONDUCTOR (ECC) IS REQUIRED, A MIN 63mm DUCT TO BE INSTALLED OUTSIDE OF PHASE DUCT.
10. NO EXCAVATION WORK SHALL COMMENCE UNTIL THE CONTRACTOR HAS CONSULTED UP TO DATE SERVICES DRAWINGS AND CARRIED OUT AN ELECTROMAGNETIC LOCATOR (EML) SCAN.
11. THE CONTRACTOR IS RESPONSIBLE FOR THE DESIGN AND CONSTRUCTION OF ALL TEMPORARY WORKS. THE CONTRACTOR SHALL APPOINT A COMPETENT TEMPORARY WORKS DESIGNER, AND SUBMIT TEMPORARY WORKS DESIGN TO PSDP FOR REVIEW.
12. CONTRACTOR SHALL RECORD DETAILED AS BUILT INFORMATION AS PER THE SPECIFICATION. AT ALL CROSSING LOCATIONS THESE RECORDS SHALL INCLUDE PHOTOGRAPHIC EVIDENCE CLEARLY DEMONSTRATED THAT MINIMUM SERVICE CLEARANCES AND DUCT SEPARATIONS HAVE BEEN ACHIEVED.

PLEASE NOTE THE COMMUNICATIONS DUCT IS TO BE LOCATED TOWARDS THE CENTRE OF THE ROAD AT ALL TIMES

NOTES:

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5. ALL DIMENSIONS ARE IN MILLIMETRES, UNLESS NOTED OTHERWISE.

DRAWING REFERENCE:

22635-MWP-00-00-DR-C-5005 | SITE LAYOUT - MASTER SHEET

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

CLIENT

BALLINLEE GREEN ENERGY LTD.

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PROJECT:

BALLINLEE WIND FARM

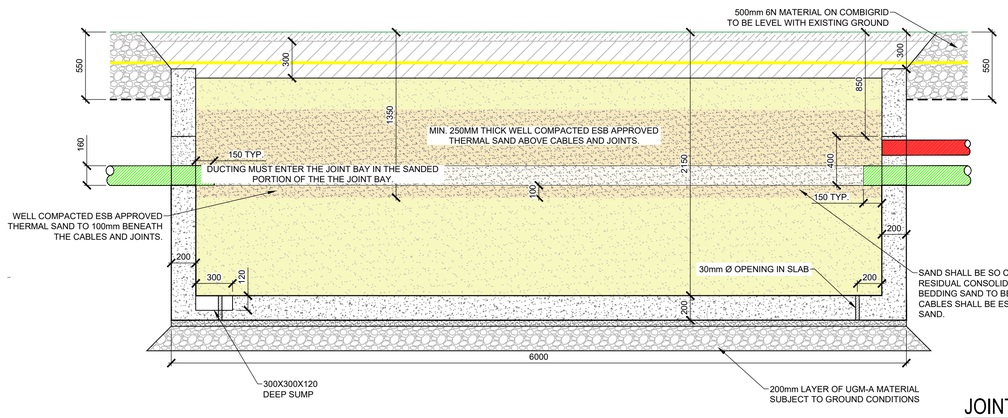
TITLE:

110kV CABLE CROSSING OVER GAS PIPE DETAIL

DRAWN:	CHECKED:	APPROVED:
JK	CMCL	PC
PROJECT NUMBER:	DATE:	SCALE @ A3:
22635	MAY 2025	AS SHOWN

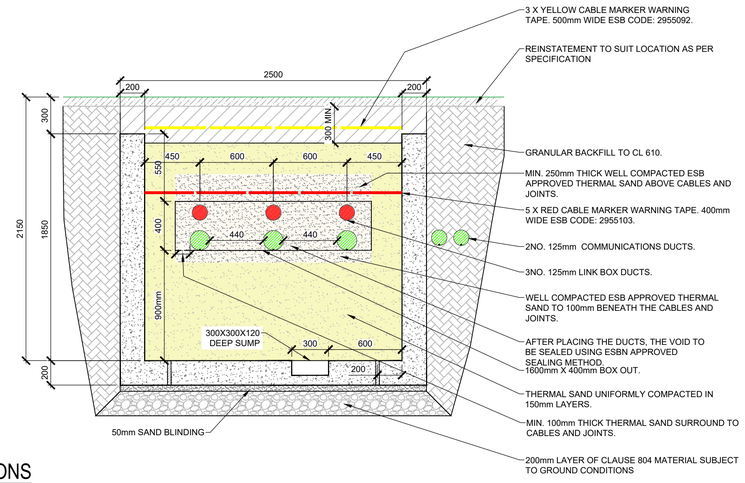
STATUS DESCRIPTION: FOR APPROVAL | STATUS: S4

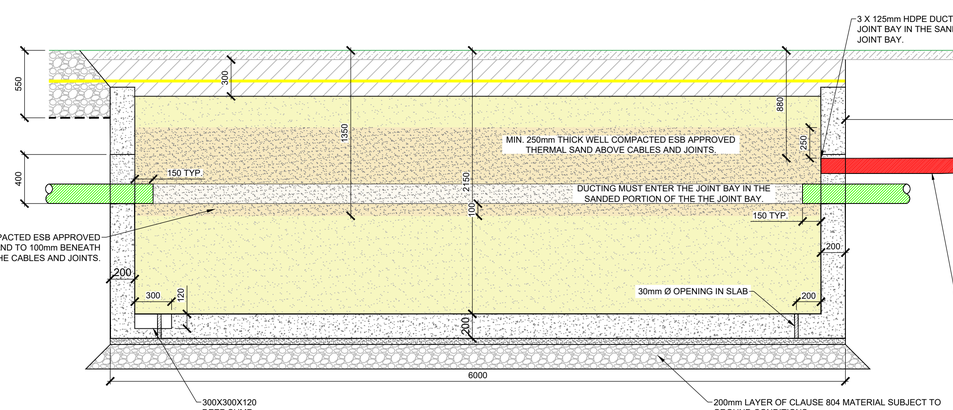
DRAWING NUMBER: 22635 - MWP - 00 - 00 - DR-C- 5433 | REV: P01



JOINT BAY SECTIONS

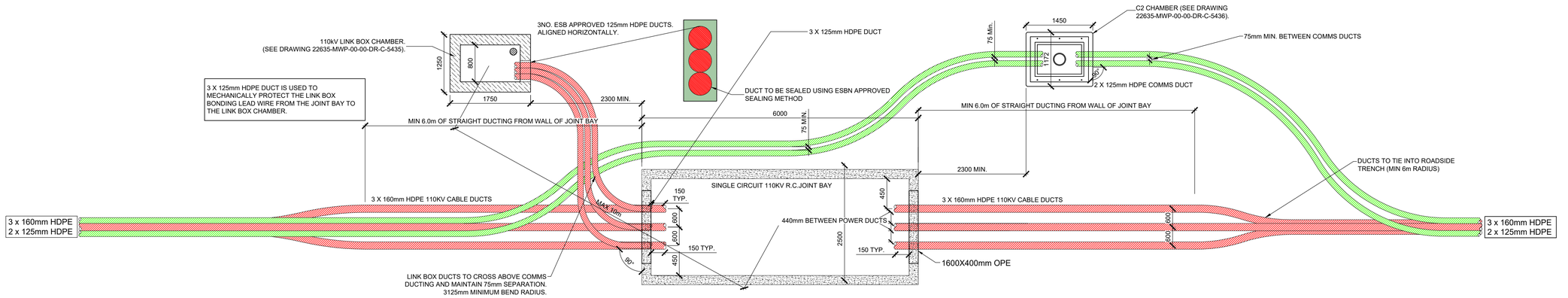
SCALE: 1: 25





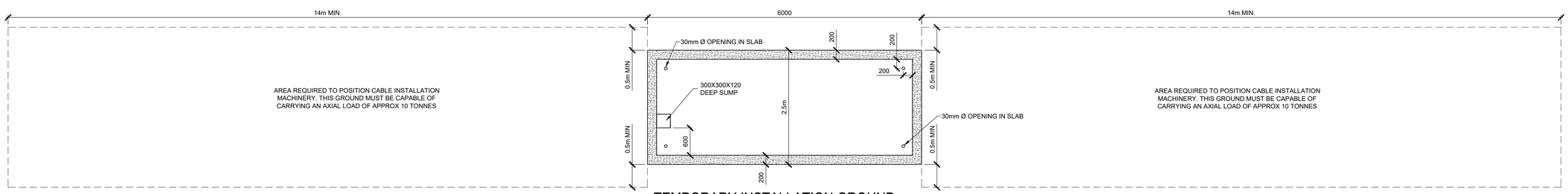
JOINT BAY CABLE AND LINK BOX CHAMBER SECTION

SCALE: 1: 25



JOINT BAY LAYOUT

SCALE: 1: 50



TEMPORARY INSTALLATION GROUND

SCALE: 1: 50

DO NOT SCALE FROM THIS DRAWING. USE FIGURED DIMENSIONS IN ALL CASES. VERIFY DIMENSIONS ON SITE AND REPORT ANY DISCREPANCIES TO THE DESIGNERS IMMEDIATELY.
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7. SAND SHALL BE NATURAL UNWASHED SAND IN ACCORDANCE WITH BS 882-1992 (BS EN 12620) COMPLYING WITH GRADING LIMIT C IN TABLE 4 WITH A MAXIMUM THERMAL RESISTIVITY OF 1.0 K.m/WATT AT 0% MOISTURE CONTENT.
8. ALL MATERIALS AND WORKMANSHIP TO BE IN ACCORDANCE WITH THE NRA SPECIFICATION FOR ROADWORKS.
9. TEMPORARY WORKS DESIGN CERTIFICATE REQUIREMENTS FOR CABLE ROUTE. ALL TEMPORARY WORKS ARE THE RESPONSIBILITY OF THE CONTRACTOR. HE SHALL PROCURE A TWDC AS REQUIRED BASED ON HIS PROPOSED WORKS METHODOLOGY. ON THE ASSUMPTION THAT BATTERING OF EXCAVATIONS WILL NOT OCCUR THEN A TWDC WILL BE REQUIRED FOR ALL TRENCH EXCAVATIONS. TWDCS WILL ALSO BE REQUIRED FOR THE USE OF TRENCH BOXES.
10. CONCRETE REQUIREMENTS JOINT BAYS
    EXPOSURE CLASS XC2
    MINIMUM CEMENT CONTENT 280 kg/m3.
    WATER/CEMENT RATIO 0.60
    CEMENT TYPE TO IS EN 197-1:
    ONLY CEMENTS AND CEMENT COMBINATIONS IN THIS SPECIFICATION MAY BE USED.
    MINIMUM AIR CONTENT N/A
    CHLORIDE CONTENT CLASS:
    0,40
    MAX AGGREGATE (mm): 20
    COVER (mm) 40
    COMPRESSIVE STRENGTH CLASS C30/37
11. PRECAST JOINT BAYS TO BE USED

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

PROJECT:
BALLINLEE WIND FARM

TITLE:
110kV JOINT BAY GENERAL ARRANGEMENT AND DETAILS

CLIENT:
BALLINLEE GREEN ENERGY LTD.

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ENGINEERING AND ENVIRONMENTAL CONSULTANTS
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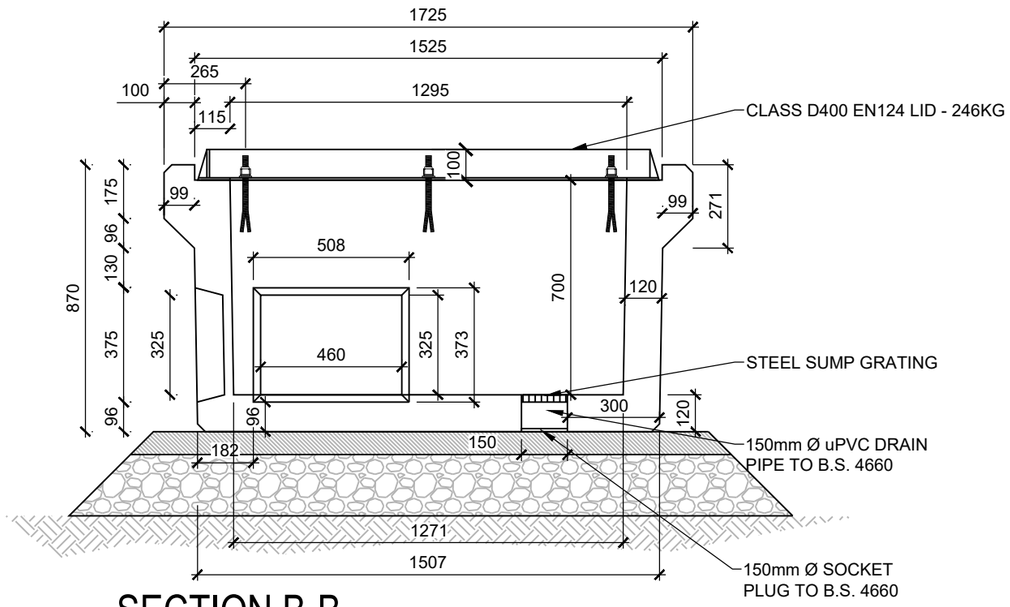
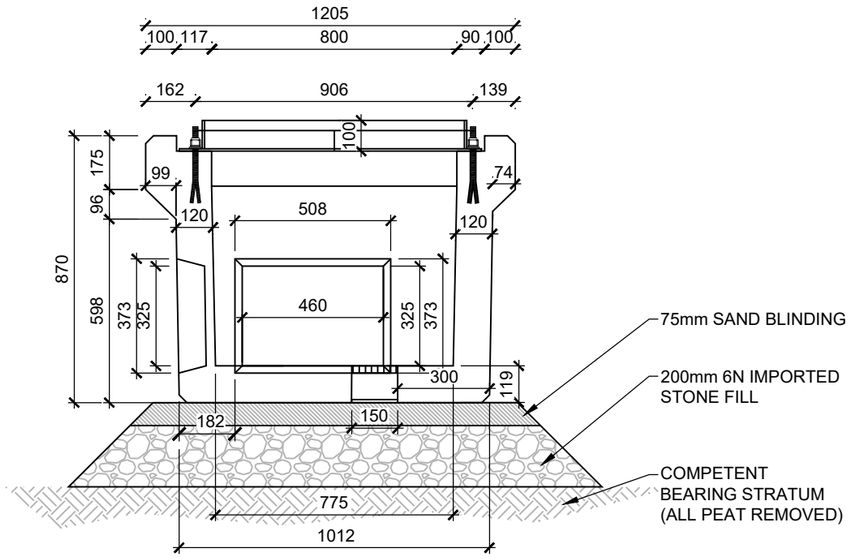
DRAWN:	CHECKED:	APPROVED:
YM	MG	CMCL
PROJECT NUMBER:	DATE:	SCALE @ A1:
22635	JUN 2025	AS SHOWN
STATUS DESCRIPTION: FOR APPROVAL		STATUS: S4
DRAWING NUMBER: 22635 - MWP - 00 - 00 - DR-C - 5434		REV: P01



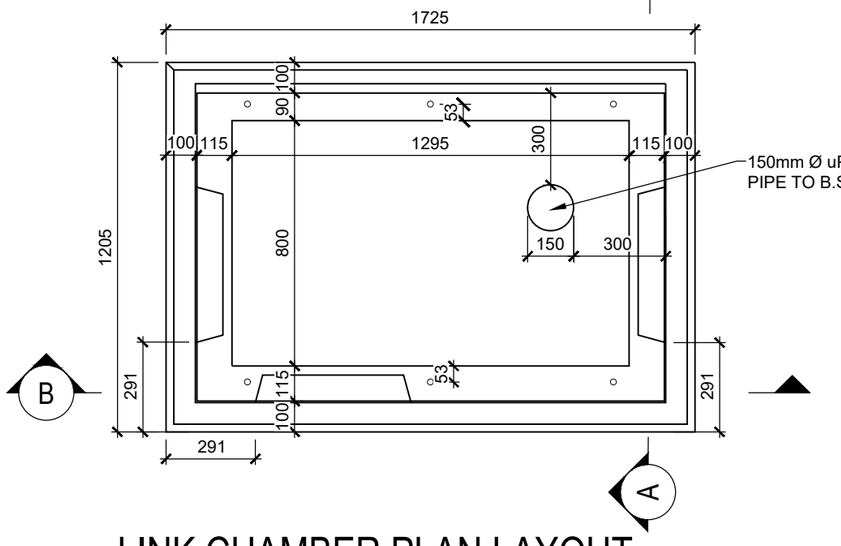
SECTION B-B

SCALE: 1: 20



SECTION A-A

SCALE: 1: 20



LINK CHAMBER PLAN LAYOUT

SCALE: 1: 20

NOTE

THE PRECAST BOXES ARE TO SIT ON A BED OF 75mm SAND BLINDING, ON 200MM IMPORTED 6N MATERIAL ON COMPETENT CLAY OR ROCK TO BE APPROVED BY THE ENGINEER.

PRECAST CONCRETE CHAMBER TO BE SUPPLIED FROM APPROVED ESB SUPPLIER. SUPPLIER TO BE CONFIRMED DURING CONSTRUCTION STAGE

NOTES:

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P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

CLIENT

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PROJECT:

BALLINLEE WIND FARM

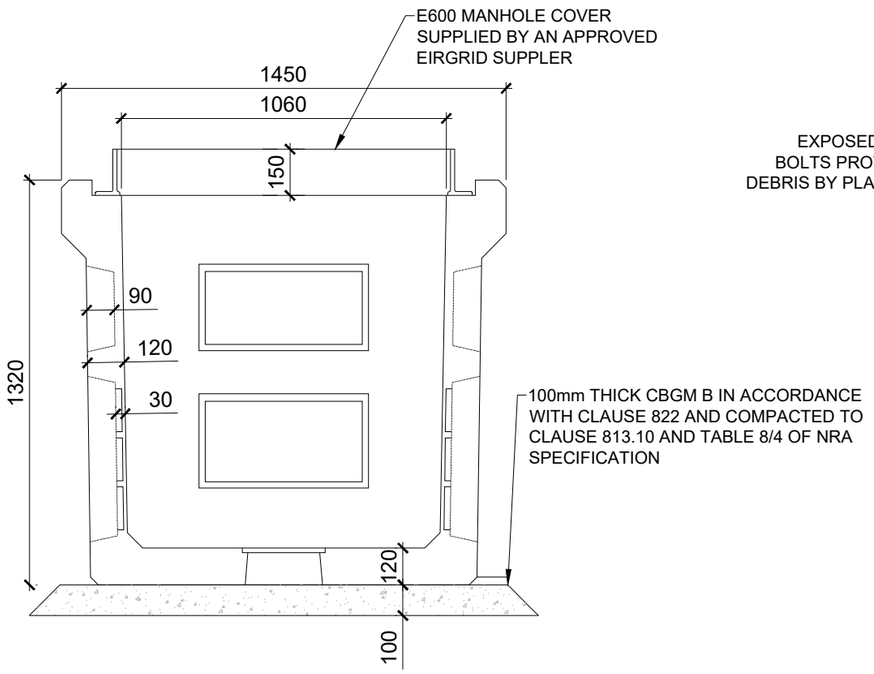
TITLE:

LINK BOX CHAMBER DETAILS

DRAWN:	CHECKED:	APPROVED:
YM	CMCL	CMCL
PROJECT NUMBER:	DATE:	SCALE @ A3:
22635	JUN 2025	1: 20

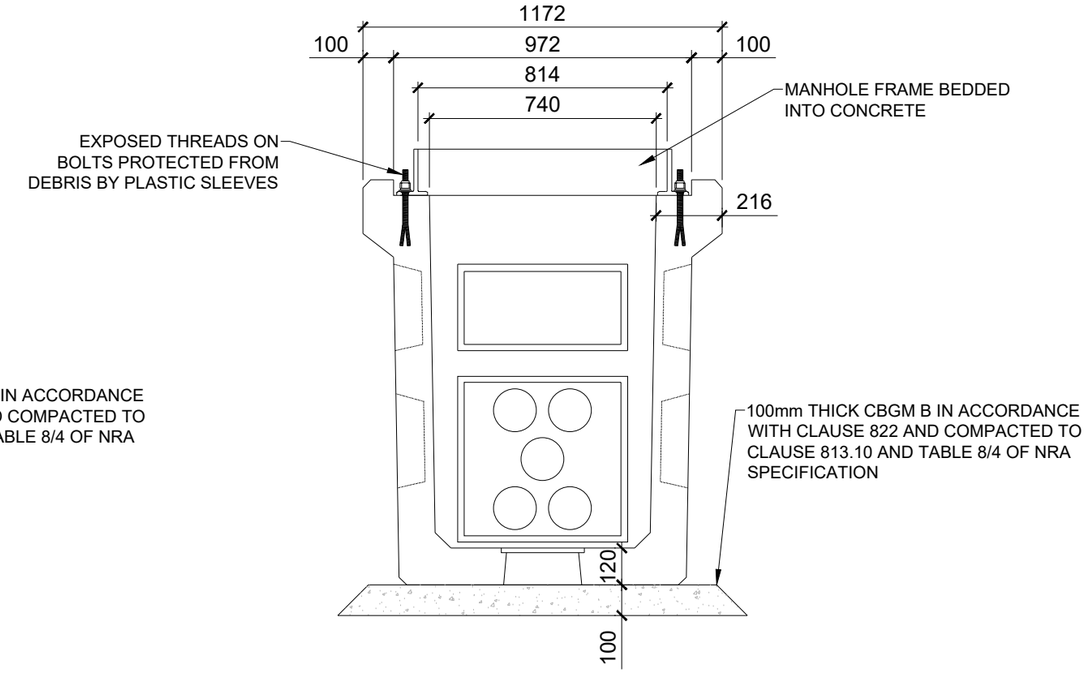
STATUS DESCRIPTION	STATUS:
FOR APPROVAL	S4

DRAWING NUMBER:	REV:
22635 - MWP - 00 - 00 - DR-C- 5435	P01



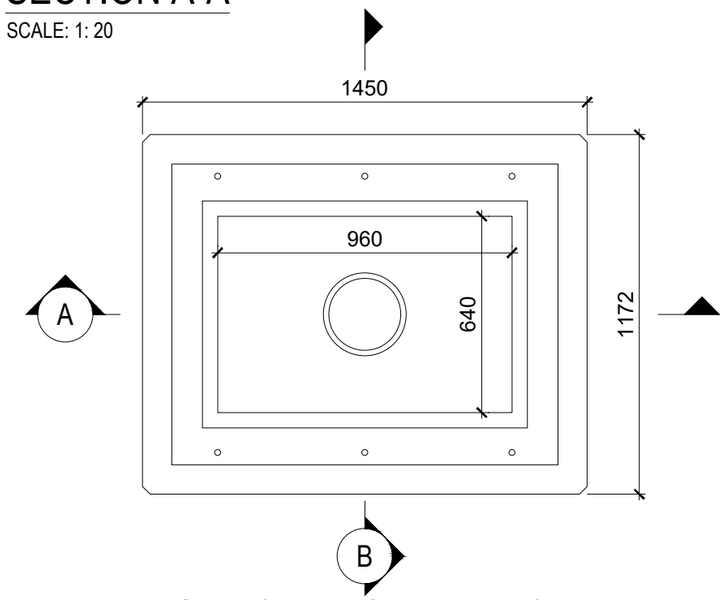
SECTION A-A

SCALE: 1: 20



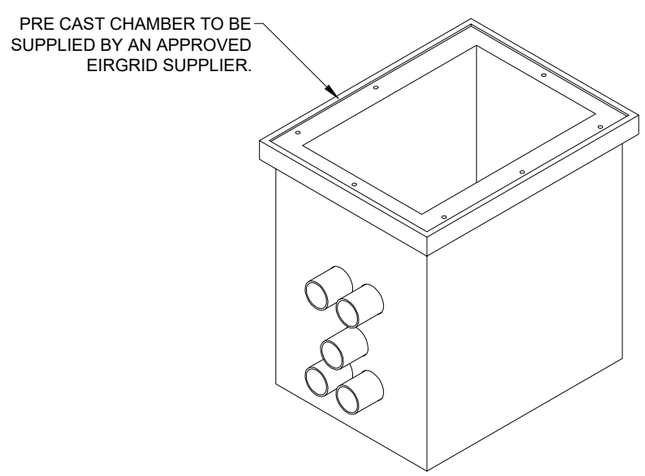
SECTION B-B

SCALE: 1: 20



PLAN LAYOUT (E600 CHAMBER)

SCALE: 1: 20



ISOMETRIC VIEW

SCALE: NTS

NOTES:

1. ALL DIMENSION IN **MILLIMETERS**.
2. REINSTATEMENT TO COMPLY WITH REQUIREMENTS OF THE RELEVANT LOCAL AUTHORITY/ASSET OWNER.
3. ENTRANCE & EXIT DUCTS TO BE IN LINE.
4. ALL MATERIALS AND WORKMANSHIP TO BE IN ACCORDANCE WITH THE NRA/T.I.I. SPECIFICATION FOR ROADWORKS, MAY 2005 & SUBSEQUENT REVISIONS.
5. REINFORCED CONCRETE TO BE MINIMUM GRADE C32/40 , SULPHATE RESISTING CEMENT TO BE USED WHERE AGGRESSIVE SOIL CONDITION APPLY, REFER TO TABLE 6.1 OF B.S. 8110.
6. CARRIAGEWAY COVERS AND FRAMES TO BE B.S. EN 8110.
7. ALL COVERS SHALL HAVE 'ESB' LOGO INCORPORATED IN THEM TO THE APPROVAL OF EIRGRID.
8. STEP IRONS TO BE HOT DIPPED GALVANISED TO B.S. 729 AND POSITIONED AS SHOWN ON ANY CHAMBER DEEPER THAN 700MM ON THE END REMOTE FROM ANY SIDE ENTRY DUCT.
9. CONCRETE PRECAST CHAMBER AND COVER SHOULD BE TESTED THROUGH A 5 POINTS 40 TONNES VERTICAL STATIC LOADING TEST BY AN INDEPENDENT TEST COMPANY. IF REQUIRED, FURTHER DETAILS WILL BE PROVIDED BY EIRGRID.
10. FINAL POSITION OF C2 CHAMBER SHALL BE AGREED WITH CLIENT & LOCAL AUTHORITY.

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

CLIENT

BALLINLEE GREEN ENERGY LTD.

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ENGINEERING AND ENVIRONMENTAL CONSULTANTS
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mwp.ie

PROJECT:

BALLINLEE WIND FARM

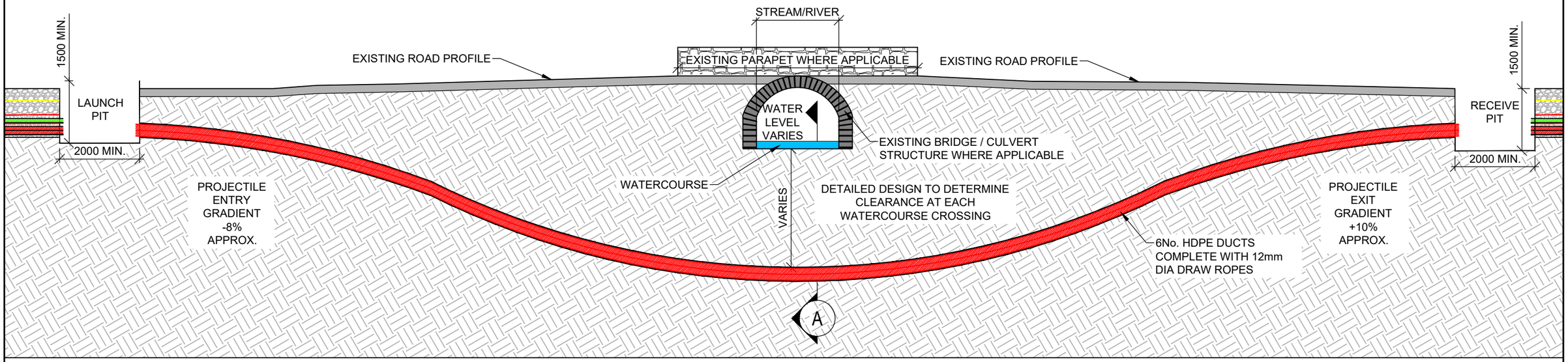
TITLE:

C2 CHAMBER DETAILS

DRAWN:	CHECKED:	APPROVED:
YM	MG	CMCL
PROJECT NUMBER:	DATE:	SCALE @ A3:
22635	JUN 2025	AS SHOWN

STATUS DESCRIPTION	STATUS:
FOR APPROVAL	S4

DRAWING NUMBER:	REV:
22635 - MWP - 00 - 00 - DR-C- 5436	P01

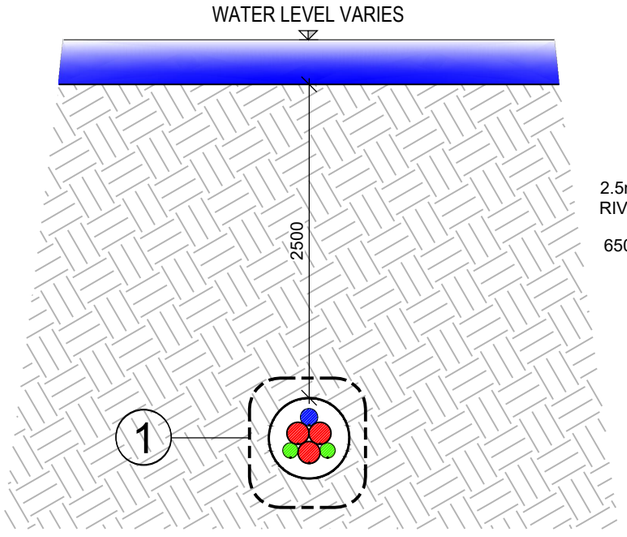


DIRECTIONAL DRILL UNDER BRIDGE / CULVERT CROSSING

SCALE: 1: 100

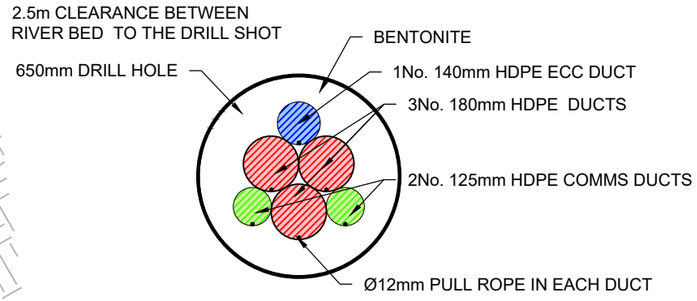
NOTE

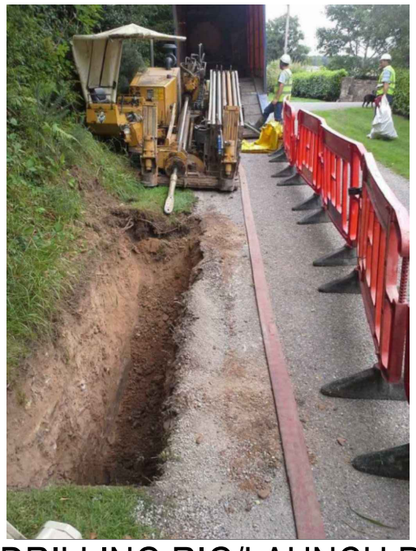
FINAL DESIGN OF CABLE WILL BE UP TO 110kV SPECIFICATION. FINAL SPECIFICATION TO BE CONFIRMED AT CONSTRUCTION STAGE.
LAUNCH / RECEIVE PIT TO SPECIALIST CONTRACTORS REQUIREMENTS



SECTION A-A

SCALE: 1: 50





DRILLING RIG/LAUNCH PIT

DIRECTIONAL DRILLING RIG

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

CLIENT

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PROJECT:

BALLINLEE WIND FARM

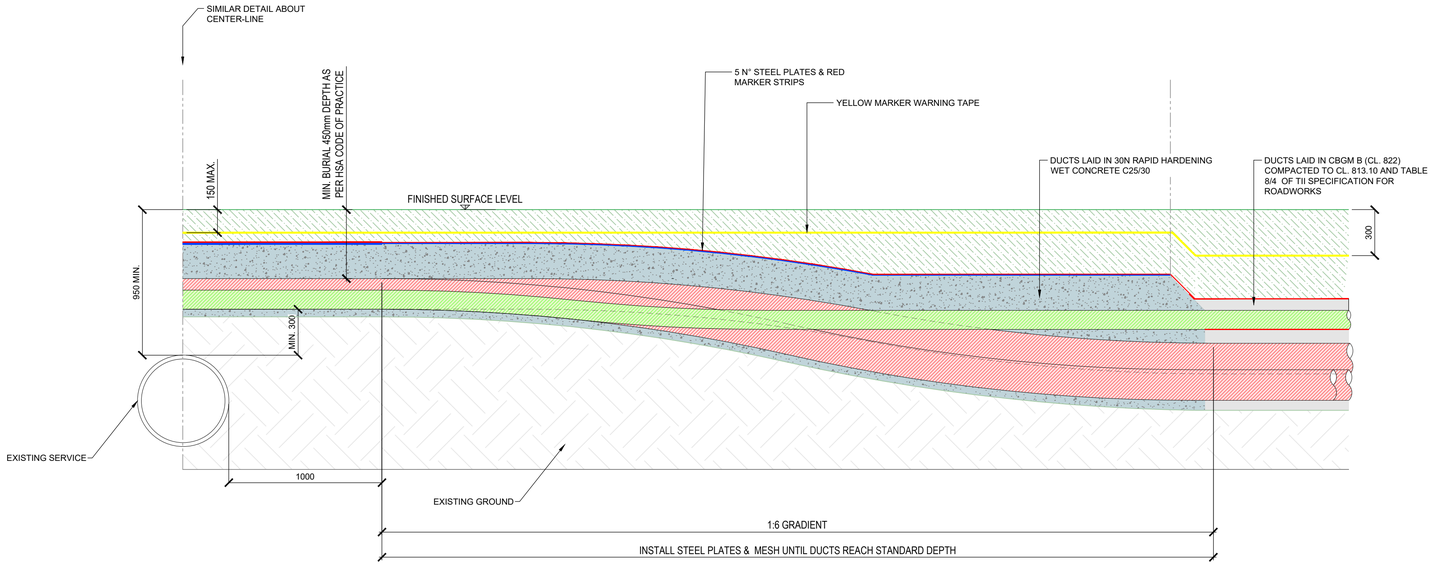
TITLE:

110kV HORIZONTAL DIRECTIONAL DRILL UNDER WATERCOURSE

DRAWN:	CHECKED:	APPROVED:
YM	MG	CMCL
PROJECT NUMBER:	DATE:	SCALE @ A3:
22635	JUN 2025	AS SHOWN

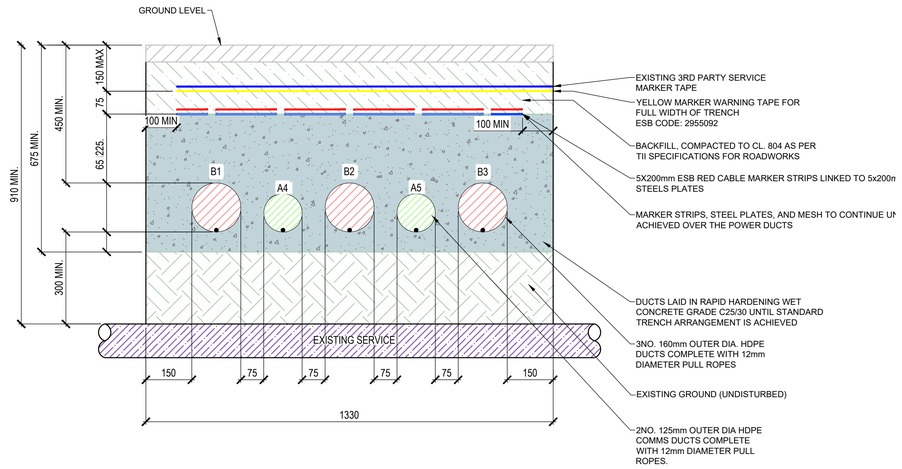
STATUS DESCRIPTION: FOR APPROVAL — STATUS: S4

DRAWING NUMBER: 22635 - MWP - 00 - 00 - DR-C- 5437 — REV: P01



LONGITUDINAL SECTION - (CROSSING OVER CULVERT / SERVICE)

SCALE: 1: 20



CABLE TRENCH CROSSING DETAIL - OVER SERVICE

SCALE: 1: 10

DO NOT SCALE FROM THIS DRAWING. USE FIGURED DIMENSIONS IN ALL CASES. VERIFY DIMENSIONS ON SITE AND REPORT ANY DISCREPANCIES TO THE DESIGNERS IMMEDIATELY.
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NOTES:

1. ALL DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL RELEVANT SPECIFICATIONS, BILLS OF QUANTITIES, ARCHITECTURAL, SERVICES AND ENGINEERING DRAWINGS.
2. ANY DISCREPANCIES BETWEEN THESE DOCUMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
3. DRAWINGS ARE NOT TO BE SCALED.
4. ALL DIMENSIONS ARE IN **MILLIMETRES**, UNLESS NOTED OTHERWISE.
5. ALL PRODUCTS AND MATERIALS TO BE UTILISED DURING CONSTRUCTION TO COMPLY WITH EIRGRID FUNCTIONAL SPECIFICATION, ESBN STANDARDS, TII SPECIFICATION FOR ROAD WORKS AND ALL RELEVANT IRISH (EUROPEAN) AND BRITISH STANDARDS.
6. 300mm MINIMUM VERTICAL AND HORIZONTAL CLEARANCES TO BE OBSERVED BETWEEN CABLE DUCTS AND THIRD PARTY SERVICES (e.g. GAS PIPES, WATER MAINS, CULVERTS, etc.) IN THE CASE OF HIGH RISK 3rd PARTY SERVICES, GREATER CLEARANCES MAY BE REQUIRED. DESIGNER TO CONSULT EIRGRID AND 3rd PARTY SERVICE OWNERS FOR GUIDANCE.
7. STEEL PLATES MUST COVER DUCTS. NO OVERLAP IS REQUIRED HOWEVER STANDARD DIMENSIONS MAY RESULT IN AN OVERLAP. SPACING OF 10mm TO BE MAINTAINED BETWEEN STEEL PLATES TO PREVENT THE TRANSFER OF STRAY CURRENT.
8. THE MINIMUM CLEARANCE BETWEEN ALL HV AND COMMUNICATION DUCTS IS 75mm, (CABLE RATING CALCULATIONS TO BE PROVIDED FOR ACCEPTANCE).
9. DRAWING IS INDICATIVE ONLY, TO BE USED TO AID IN THE DESIGN OF THE RELEVANT INFRASTRUCTURE.
10. TEMPLATES ARE TO BE USED AT 5m INTERVALS DURING DUCT INSTALLATION IN CBGM. PRE-MADE 75mm WIDE CONCRETE SPACERS TO BE USED DURING DUCT INSTALLATION IN WET CONCRETE.
11. MINIMUM BURIAL DEPTH IS 450mm.
12. HAND DIG WITHIN 500mm OF EXISTING SERVICE.
13. WHERE AN EARTH CONTINUITY CONDUCTOR (ECC) IS REQUIRED, A MIN 63mm DUCT TO BE INSTALLED OUTSIDE OF PHASE DUCT.

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

PROJECT:

BALLINLEE WIND FARM

TITLE:

110kV CROSSING DETAIL OVER EXISTING CULVERT OR SERVICE

CLIENT:

BALLINLEE GREEN ENERGY LTD.

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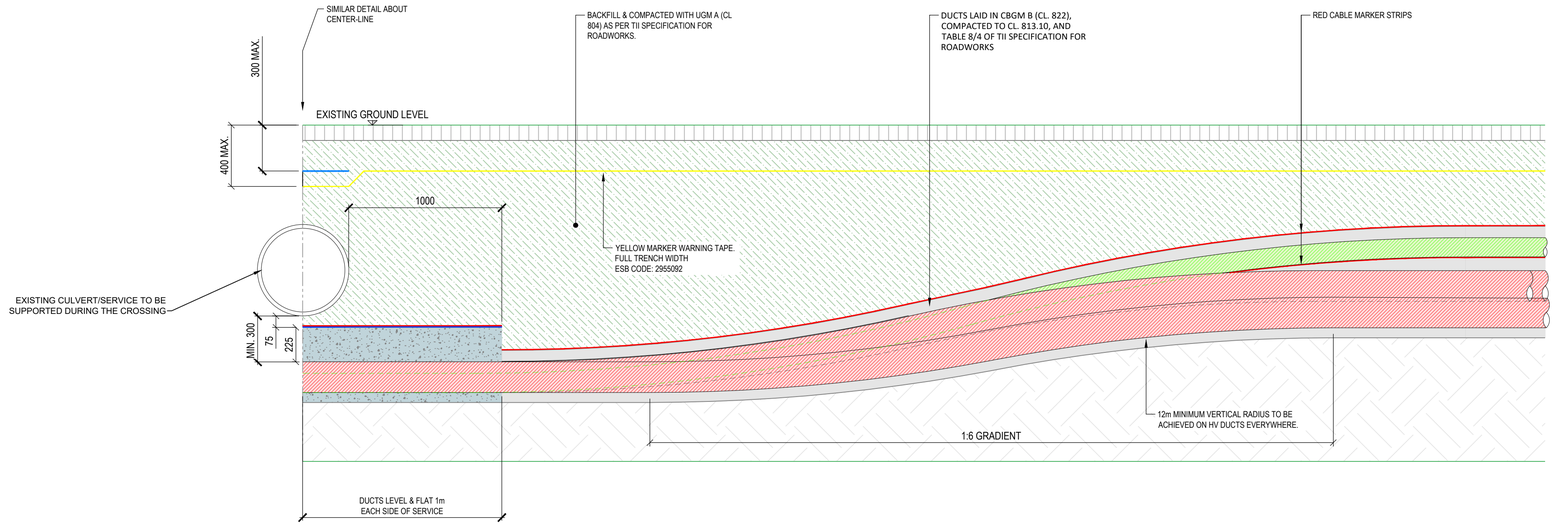
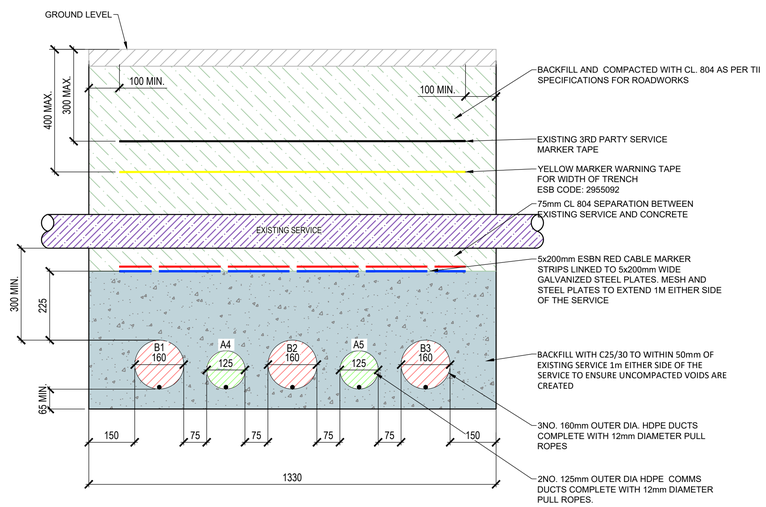
DRAWN:	CHECKED:	APPROVED:
YM	MG	CMCL
PROJECT NUMBER:	**DATE:**	**SCALE @ A1:**
22635	JUN 2025	AS SHOWN
STATUS DESCRIPTION		**STATUS:**
FOR APPROVAL		S4
DRAWING NUMBER:		**REV:**
22635 - MWP - 00 - 00 - DR - C - 5438		P01



LONGITUDINAL SECTION - (CROSSING UNDER CULVERT / SERVICE)

SCALE: 1: 20



CABLE TRENCH CROSSING DETAIL - UNDER SERVICE

SCALE: 1: 10

DO NOT SCALE FROM THIS DRAWING. USE FIGURED DIMENSIONS IN ALL CASES. VERIFY DIMENSIONS ON SITE AND REPORT ANY DISCREPANCIES TO THE DESIGNERS IMMEDIATELY.
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NOTES:

1. ALL DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL RELEVANT SPECIFICATIONS, BILLS OF QUANTITIES, ARCHITECTURAL, SERVICES AND ENGINEERING DRAWINGS.
2. ANY DISCREPANCIES BETWEEN THESE DOCUMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
3. DRAWINGS ARE NOT TO BE SCALED.
4. ALL DIMENSIONS ARE IN **MILLIMETRES**, UNLESS NOTED OTHERWISE.
5. ALL PRODUCTS AND MATERIALS TO BE UTILISED DURING CONSTRUCTION TO COMPLY WITH EIRGRID FUNCTIONAL SPECIFICATION, ESBN STANDARDS, TII SPECIFICATION FOR ROAD WORKS AND ALL RELEVANT IRISH (EUROPEAN) AND BRITISH STANDARDS.
6. 300mm MINIMUM VERTICAL AND HORIZONTAL CLEARANCES TO BE OBSERVED BETWEEN CABLE DUCTS AND THIRD PARTY SERVICES (e.g. GAS PIPES, WATER MAINS, CULVERTS, etc.) IN THE CASE OF HIGH RISK 3rd PARTY SERVICES, GREATER CLEARANCES MAY BE REQUIRED. DESIGNER TO CONSULT EIRGRID AND 3rd PARTY SERVICE OWNERS FOR GUIDANCE.
7. STEEL PLATES MUST COVER DUCTS. NO OVERLAP IS REQUIRED HOWEVER STANDARD DIMENSIONS MAY RESULT IN AN OVERLAP. SPACING OF 10mm TO BE MAINTAINED BETWEEN STEEL PLATES TO PREVENT THE TRANSFER OF STRAY CURRENT.
8. THE MINIMUM CLEARANCE BETWEEN ALL HV AND COMMUNICATION DUCTS IS 75mm, (CABLE RATING CALCULATIONS TO BE PROVIDED FOR ACCEPTANCE).
9. DRAWING IS INDICATIVE ONLY, TO BE USED TO AID IN THE DESIGN OF THE RELEVANT INFRASTRUCTURE.
10. TEMPLATES ARE TO BE USED AT 5m INTERVALS DURING DUCT INSTALLATION IN CBGM. PRE-MADE 75mm WIDE CONCRETE SPACERS TO BE USED DURING DUCT INSTALLATION IN WET CONCRETE.
11. MINIMUM SPACING BETWEEN POWER DUCTS TO BE CONFIRMED WITH RATING CALCULATION.
12. HAND DIG WITHIN 500mm OF EXISTING SERVICE.
13. WHERE AN EARTH CONTINUITY CONDUCTOR (ECC) IS REQUIRED, A MIN 63mm DUCT TO BE INSTALLED OUTSIDE OF PHASE DUCT.
14. IF EXISTING SERVICE MARKER TAPE IS NOT PRESENT, THE ESBN YELLOW MARKER TAPE SHOULD BE INSTALLED AT MAXIMUM 300mm BELOW FINISHED SURFACE LEVEL.

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

PROJECT:

BALLINLEE WIND FARM

TITLE:

110kV CROSSING DETAIL UNDER EXISTING CULVERT OR SERVICE

CLIENT:

BALLINLEE GREEN ENERGY LTD.

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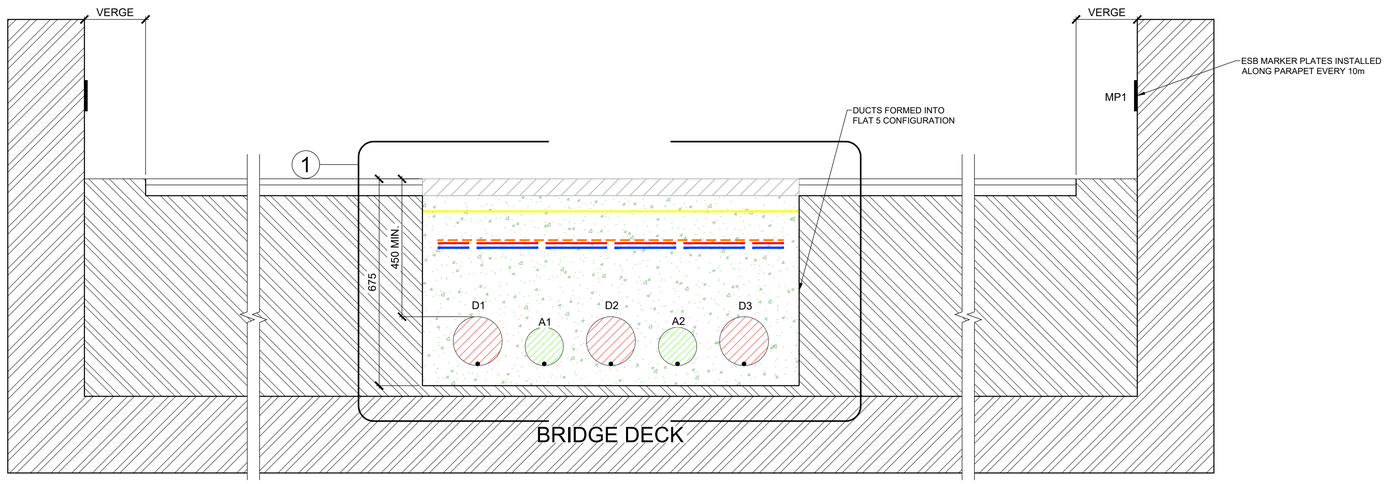
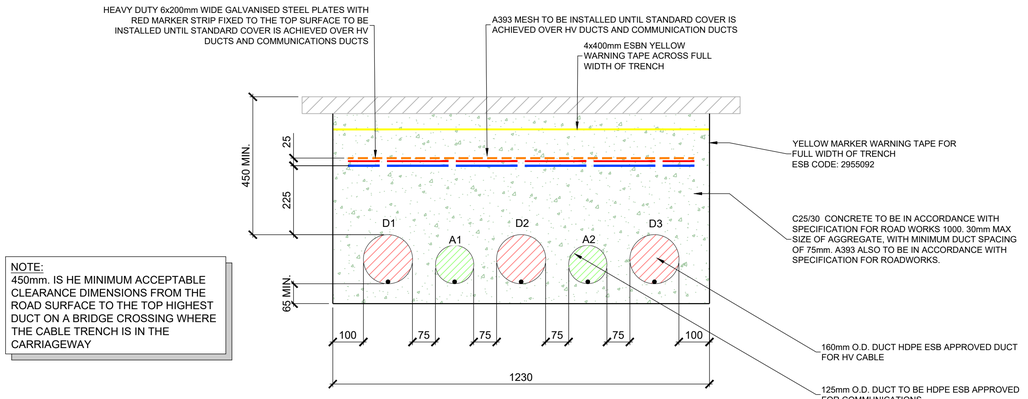
DRAWN:	CHECKED:	APPROVED:
YM	MG	CMCL
PROJECT NUMBER:	**DATE:**	**SCALE @ A1:**
22635	JUN 2025	AS SHOWN
STATUS DESCRIPTION		**STATUS:**
FOR APPROVAL		S4
DRAWING NUMBER:		**REV:**
22635 - MWP - 00 - 00 - DR - C - 5439		P01



SECTION THROUGH CABLE ARRANGEMENT

SCALE: 1: 10



NOTE:
450mm. IS HE MINIMUM ACCEPTABLE CLEARANCE DIMENSIONS FROM THE ROAD SURFACE TO THE TOP HIGHEST DUCT ON A BRIDGE CROSSING WHERE THE CABLE TRENCH IS IN THE CARRIAGEWAY

DETAIL 1 - PROPOSED FLAT 5 CONFIGURATION OVER BRIDGES WITH SHALLOW COVER - WITHIN CARRIAGEWAY

SCALE: 1: 10

DO NOT SCALE FROM THIS DRAWING. USE FIGURED DIMENSIONS IN ALL CASES. VERIFY DIMENSIONS ON SITE AND REPORT ANY DISCREPANCIES TO THE DESIGNERS IMMEDIATELY.
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NOTES:

1. ALL DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL RELEVANT SPECIFICATIONS, BILLS OF QUANTITIES, ARCHITECTURAL, SERVICES AND ENGINEERING DRAWINGS.
2. ALL LEVELS ARE IN **METRES** RELATED TO ORDNANCE DATUM MALIN HEAD.
3. ANY DISCREPANCIES BETWEEN THESE DOCUMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
4. DRAWINGS ARE NOT TO BE SCALED.
5. ALL DIMENSIONS ARE IN **MILLIMETRES**, UNLESS NOTED OTHERWISE.
6. THE REQUIREMENT FOR THE BRIDGE INSTALLATION SHALL BE AGREED IN ADVANCE BY THE CUSTOMER WITH THE LOCAL AUTHORITY, OR RELEVANT PUBLIC/PRIVATE BODY.
7. ALL PRODUCTS AND MATERIALS TO BE UTILISED DURING CONSTRUCTION COMPLY WITH EIRGRID FUNCTIONAL SPECIFICATION, TII SPECIFICATION FOR ROAD WORKS AND ALL RELEVANT IRISH (EUROPEAN) AND BRITISH STANDARDS.
8. REINSTATEMENT TO BE AS PER TII SPECIFICATION FOR THE REINSTATEMENT TO BE AS PER TII SPECIFICATION FOR THE REINSTATEMENT OF OPENING IN NATIONAL ROADS. WHERE ENTIRE ROAD TO BE RELAID IT IS TO BE DONE AS PER NRA SPECIFICATION FOR ROADWORKS.
9. 300mm MINIMUM VERTICAL AND HORIZONTAL CLEARANCES TO BE OBSERVED BETWEEN CABLE DUCTS AND THIRD PARTY SERVICES (e.g. GAS PIPES, WATER MAINS, CULVERTS, ETC.) I CASE OF HIGH RISK 3rd PARTY SERVICES OWNERS FOR GUIDANCE.
10. STEEL PLATE MUST COVER DUCTS, SPACING OF 10mm TO BE MAINTAINED BETWEEN STEEL PLATES TO PREVENT THE TRANSFER OF TRAY CURRENT.
11. THE MINIMUM CLEARANCE BETWEEN ALL HV AND COMMUNICATIONS DUCTS IS **75mm**, BUT INCREASED SPACING WAY MY BE REQUIRED IN ORDER TO ACHIEVED THE CABLE RATING (CABLE RATING CALCULATIONS TO BE PROVIDED FOR ACCEPTANCE).
12. DRAWINGS IS INDICATIVE ONLY, TO BE USED TO AD IN THE DESIGN OF THE RELEVANT INFRASTRUCTURE.
13. TEMPLATES ARE TO BE USED AT 5m INTERVALS DURING DUCT INSTALLATION. PRE-MADE 75mm WIDE CONCRETE SPACERS TO BE USED FOR INSTALLATION UN WET CONCRETE.
14. MINIMUM BURIAL IS **450mm.**

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

PROJECT:
BALLINLEE WIND FARM

TITLE:
110kV CABLE CROSSING BRIDGE DETAIL

CLIENT:
BALLINLEE GREEN ENERGY LTD.

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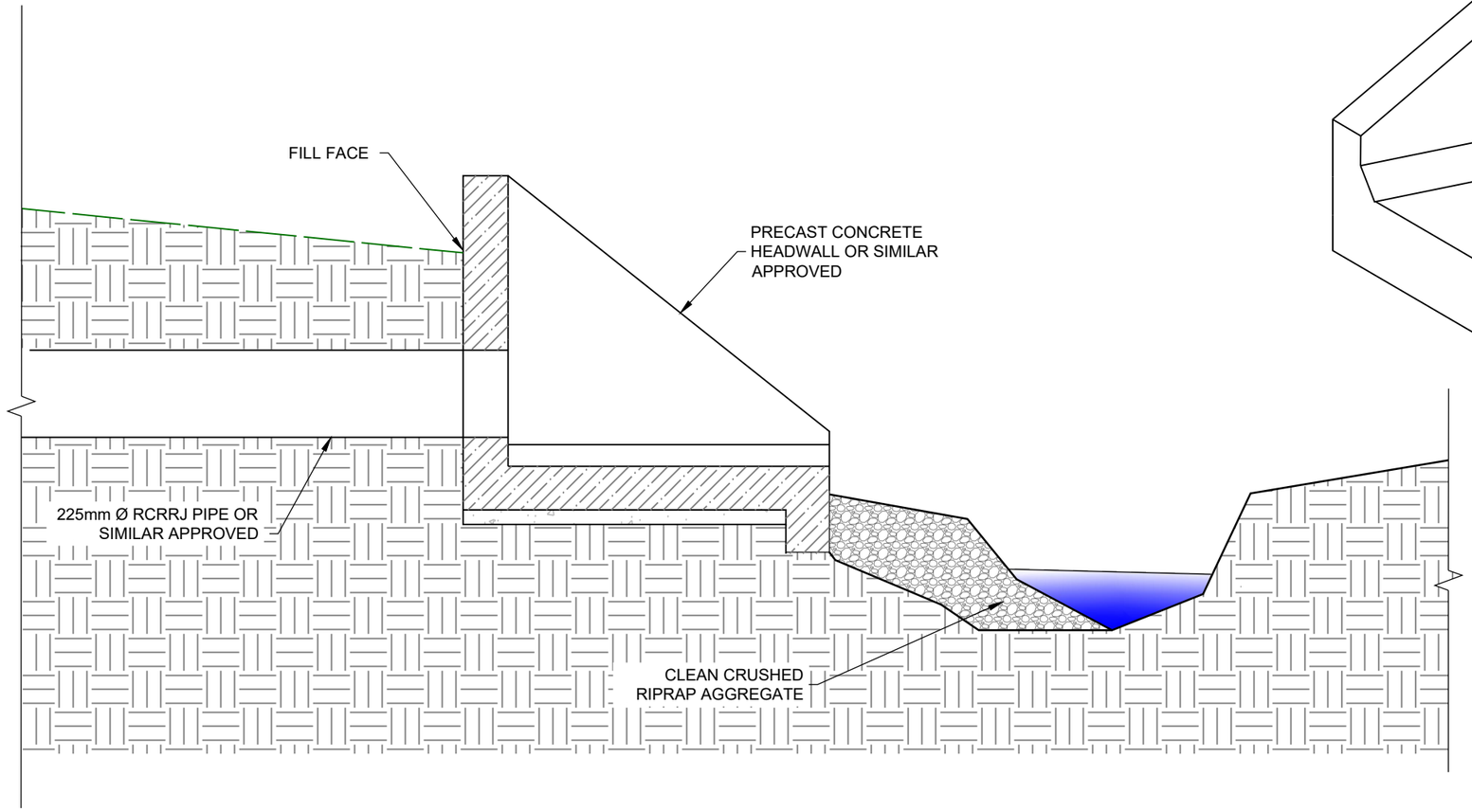
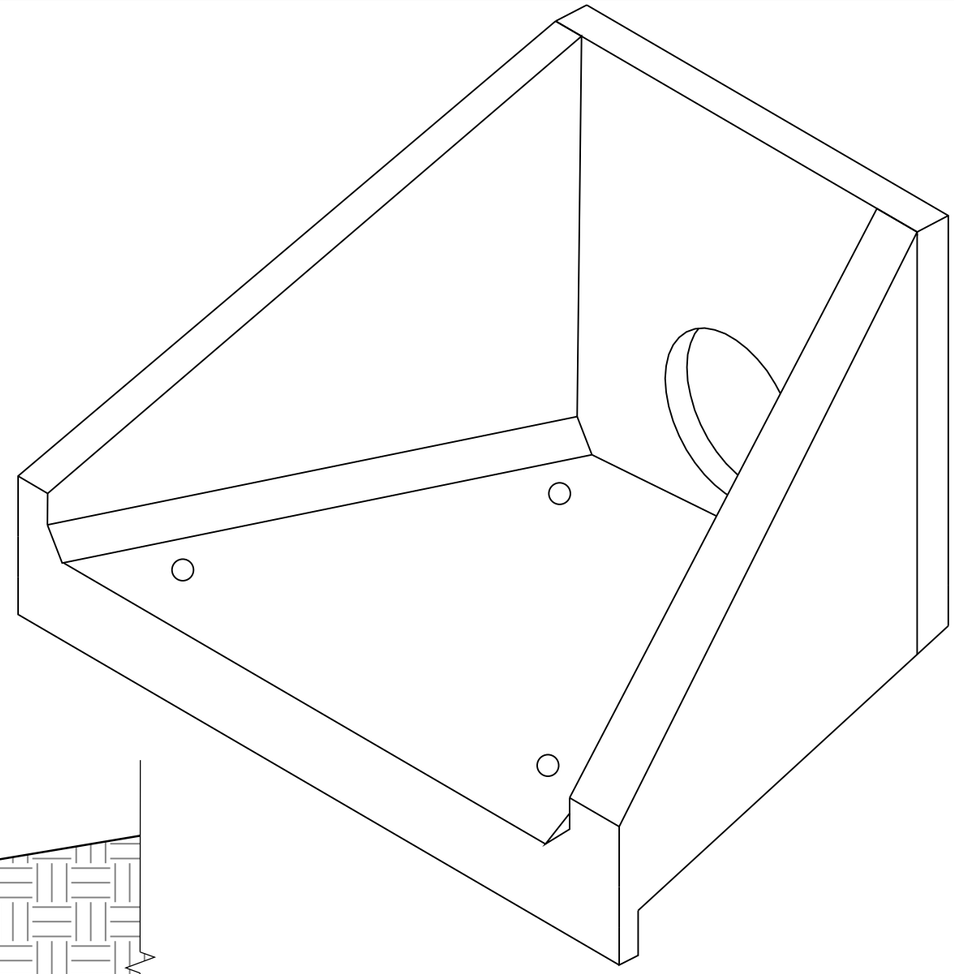
YM	MG	CMCL
PROJECT NUMBER:	DATE:	SCALE @ A1:
22635	JUN 2025	AS SHOWN
STATUS DESCRIPTION: FOR APPROVAL		STATUS: S4
DRAWING NUMBER: 22635 - MWP - 00 - 00 - DR - C - 5440		REV: P01



SECTION THROUGH HEADWALL

SCALE 1:20



ISOMETRIC VIEW

SCALE NTS

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

CLIENT

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PROJECT:

BALLINLEE WIND FARM

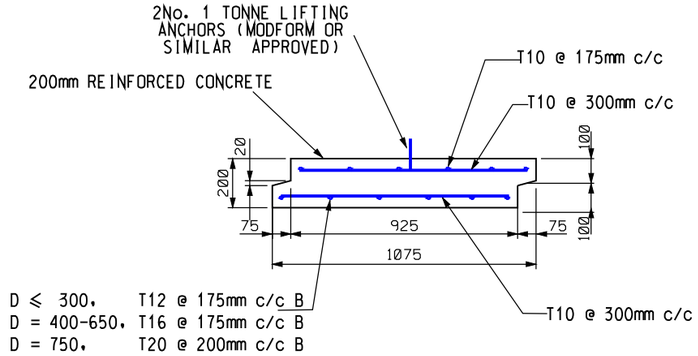
TITLE:

PRECAST HEADWALL DETAIL

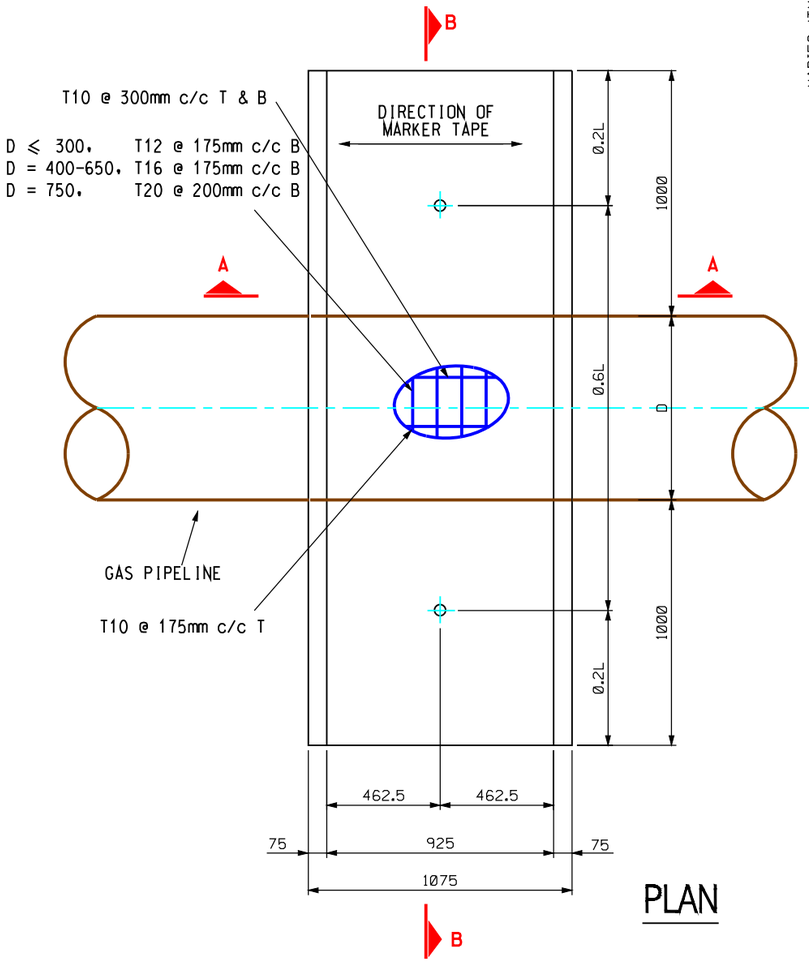
DRAWN:	CHECKED:	APPROVED:
JK	CMCL	PC
PROJECT NUMBER:	DATE:	SCALE @ A3:
22635	AUGUST 2025	AS SHOWN

STATUS DESCRIPTION	STATUS:
FOR APPROVAL	S4

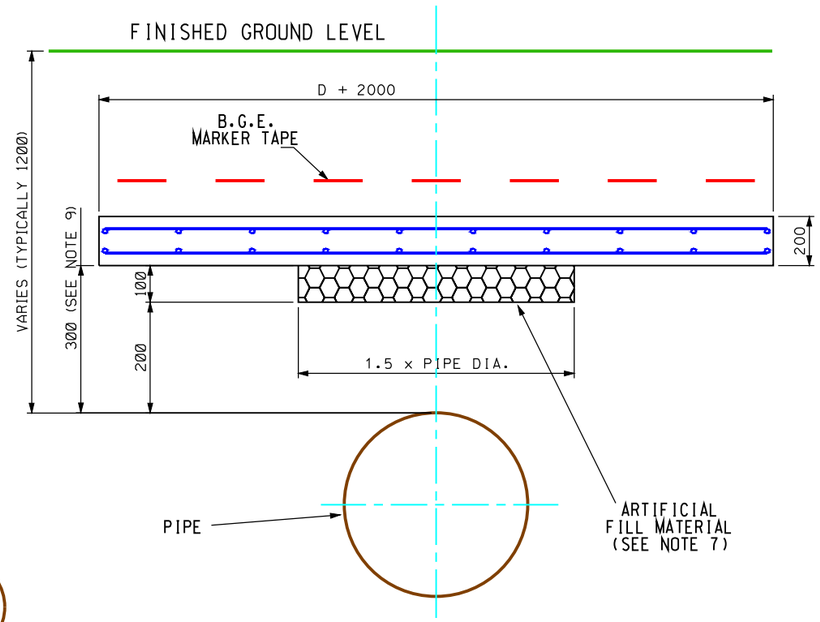
DRAWING NUMBER:	REV:
22635 - MWP - 00 - 00 - DR-C- 5441	P01



SECTION A-A



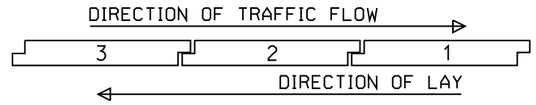
PLAN



SECTION B-B

NOTES:

1. FOR ANY SLABBING WORKS TO BE CARRIED OUT WITHIN THE VICINITY OF THE PIPELINE. A METHOD STATEMENT IS TO BE SUBMITTED FOR APPROVAL BY A BGE ENGINEER.
2. BGE MARKER TAPE TO BE PLACED 200mm ABOVE SLAB @ 400mm CENTRES ALONG DIRECTION OF PIPELINE.
3. CONCRETE TO BE GRADE C35.
4. MINIMUM COVER TO STEEL 40mm.
5. SLABS ARE FOR USE UNDER A HB25 LOAD IN ACCORDANCE WITH BS5400-2.
6. THE SOIL ON WHICH THE SLAB RESTS MUST HAVE A CBR OF 4% OR GREATER. WHERE THE CBR IS LESS THAN 4%. THE MATERIAL SHALL BE REMOVED AND REPLACED WITH IMPORTED GRANULAR MATERIAL AS APPROVED BY BGE ENGINEER.
7. ARTIFICIAL FILL MATERIAL TO BE LOW GRADE STRUCTURAL POLYSTYRENE TO BS EN 13163:EPS70
8. IF DIRECTION OF PIPELINE AND DIRECTION OF TRAFFIC FLOW ARE PARRELL. THE DIRECTION OF LAY OF THE SLAB IS TO BE AGAINST THE DIRECTION OF TRAFFIC FLOW.



9. IF PIPELINE PROTECTION SLAB IS TO BE USED SOLELY FOR IMPACT PROTECTION & OVERALL DEPTH OF COVER IS GREATER THAN 1.2m. THE DISTANCE BETWEEN UNDERSIDE OF SLAB & TOP OF PIPE MAY BE INCREASED AFTER CONSULTATION WITH BGN INTEGRITY ENGINEER.

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

CLIENT: BALLINLEE GREEN ENERGY LTD.

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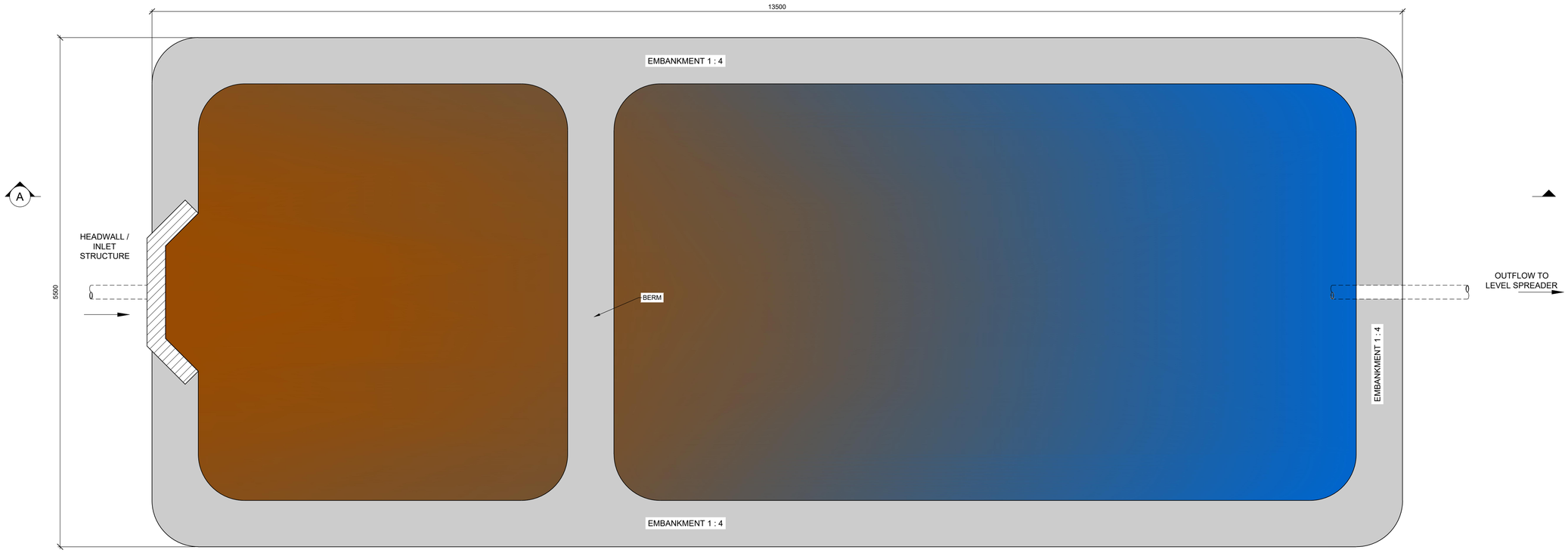
PROJECT: BALLINLEE WIND FARM

TITLE: GAS PIPELINE PROTECTION SLAB

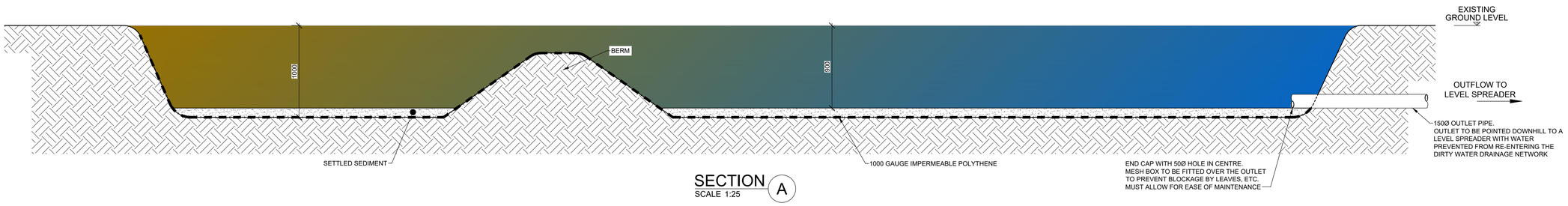
DRAWN:	CHECKED:	APPROVED:
JK	CMCL	PC
PROJECT NUMBER:	DATE:	SCALE @ A3:
22635	AUGUST 2025	AS SHOWN

STATUS DESCRIPTION: FOR APPROVAL — STATUS: S4

DRAWING NUMBER: 22635 - MWP - 00 - 00 - DR - C - 5442 — REV: P01



PLAN LAYOUT
SCALE 1:25



SECTION A
SCALE 1:25

DO NOT SCALE FROM THIS DRAWING. USE FIGURED DIMENSIONS IN ALL CASES. VERIFY DIMENSIONS ON SITE AND REPORT ANY DISCREPANCIES TO THE DESIGNERS IMMEDIATELY.
THIS DRAWING TO BE READ IN CONJUNCTION WITH THE DESIGNERS SPECIFICATION.
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NOTES:

1. ALL DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL RELEVANT SPECIFICATIONS, BILLS OF QUANTITIES, ARCHITECTURAL, SERVICES AND ENGINEERING DRAWINGS.
2. ALL LEVELS ARE IN METRES RELATED TO ORDNANCE DATUM MALIN HEAD.
3. ANY DISCREPANCIES BETWEEN THESE DOCUMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
4. DRAWINGS ARE NOT TO BE SCALED.
5. ALL DIMENSIONS ARE IN MILLIMETRES, UNLESS NOTED OTHERWISE.

REV	DATE	DESCRIPTION	BY	APP
P01	25.09.25	ISSUED FOR PLANNING	JK	CMCL

PROJECT:
BALLINLEE WIND FARM

TITLE:
DETENTION BASIN DETAIL

CLIENT:
BALLINLEE GREEN ENERGY LTD.

MWP
ENGINEERING AND ENVIRONMENTAL CONSULTANTS
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JK	CMcL	PC
PROJECT NUMBER:	DATE:	SCALE @ A1:
22635	JULY 2025	AS SHOWN
STATUS DESCRIPTION:		STATUS:
FOR APPROVAL		S4

DRAWING NUMBER: 22635 - MWP - 00 - 00 - DR - C - 5443
REV: P01