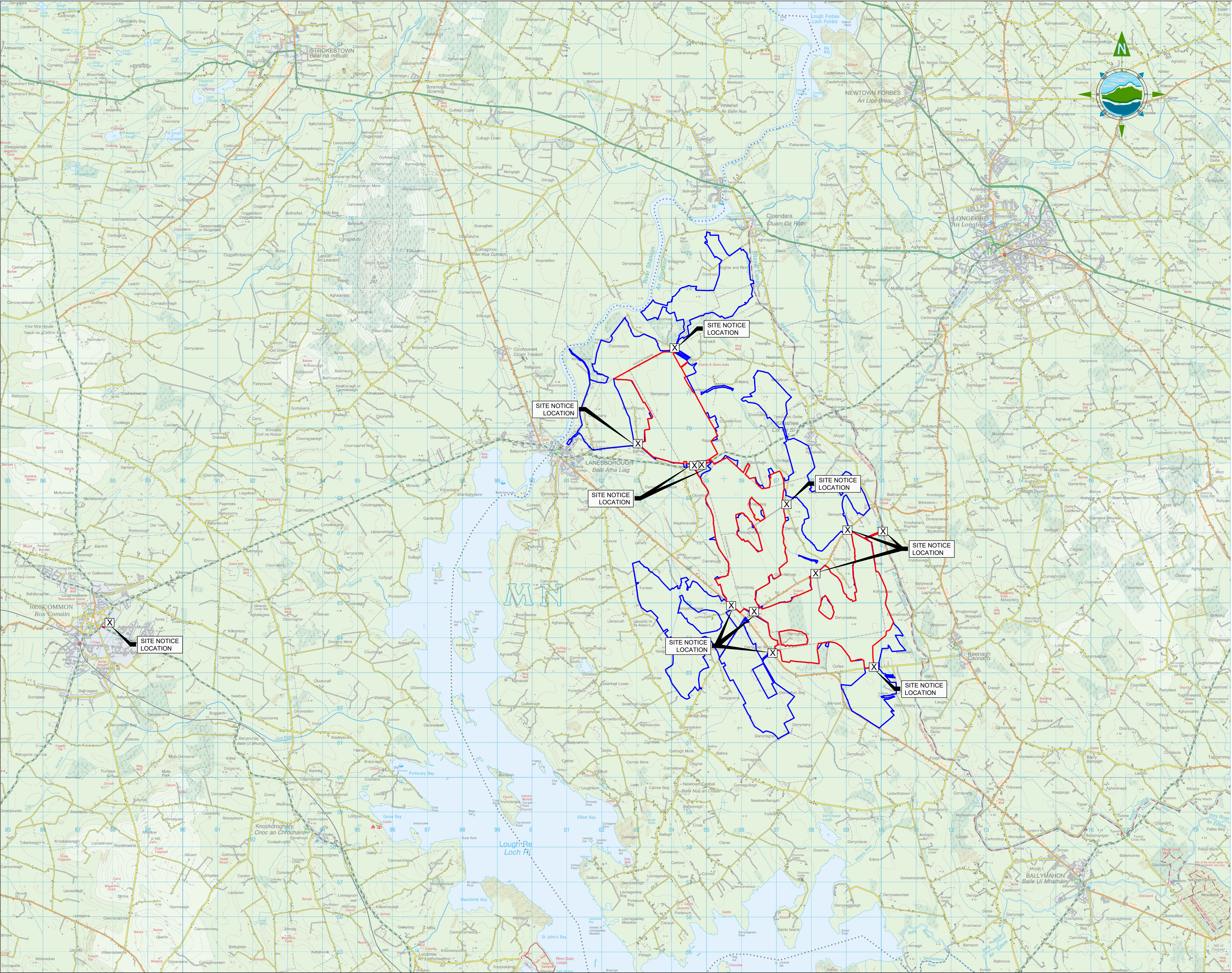


Bord na Móna

DERRYADD
WIND FARM

PLANNING DRAWINGS
MARCH 2025

DERRYADD WIND FARM - PLANNING DRAWINGS			
SITE LOCATION DRAWINGS		TRAFFIC DRAWINGS	
11399-2000	Regional Site Location Map	11399-2050	Amenity Car Park Locations and Layout
11399-2001	Site Location Map - Sheet 1 of 3	11399-2051	Site Access A - R392 - Autotrack Assessment, Site Entrance Details & Visibility Sightlines - Construction & Operational Phase
11399-2002	Site Location Map - Sheet 2 of 3	11399-2052	Site Access B - R398 - Site Entrance Details & Visibility Sightlines - Construction & Operational Phase
11399-2003	Site Location Map - Sheet 3 of 3	11399-2053	Site Access B - R398 - Autotrack Assessment - Construction & Operational Phase
SITE LAYOUT DRAWINGS		11399-2054	Site Access C - N63 - Site Entrance Details & Visibility Sightlines - Construction Phase Only
11399-2010	Site Master Plan	11399-2055	Site Access C - N63 - Autotrack Assessment - Construction Phase Only
11399-2011	Site Layout Plan - Sheet 1 of 6	11399-2056	Site Access C - N63 -Site Entrance Details & Visibility Sightlines - Operational Phase
11399-2012	Site Layout Plan - Sheet 2 of 6	11399-2057	Swepth Path Analysis at N61 / N63 Roundabout Roscommon Town
11399-2013	Site Layout Plan - Sheet 3 of 6	11399-2058	Pedestrian and Cyclist Entrance details & Safety Management Systems
11399-2014	Site Layout Plan - Sheet 4 of 6	BORROW PIT & DEPOSITION DRAWINGS	
11399-2015	Site Layout Plan - Sheet 5 of 6	11399-2060	Borrow Pit BP-01 Plan & Sections
11399-2016	Site Layout Plan - Sheet 6 of 6	11399-2061	Borrow Pit BP-02 Plan & Sections
ELECTRICAL DRAWINGS		11399-2062	Borrow Pit BP-03 Plan & Sections
11399-2017	Grid Connection Infrastructure - General Arrangement	11399-2063	Borrow Pit BP-04 Plan & Sections
11399-2018	Substation Layout Plan	11399-2065	Peat Deposition Area (1) Plan & Sections
11399-2019	BESS Compound Layout Plan	11399-2066	Peat Deposition Area (2) Plan & Sections
11399-2020	Substation Elevations	DRAINAGE DRAWINGS	
11399-2021	BESS Compound Elevations	20852-NOD-01-XX-DR-C-08001	Proposed Drainage Layout Map - Key Plan
11399-2022	TSO Control Building - Plan, Elevations & Section	20852-NOD-01-XX-DR-C-08002	Proposed Drainage Layout Map - Sheet 1
11399-2023	IPP Control Building - Plan, Elevations & Section	20852-NOD-01-XX-DR-C-08003	Proposed Drainage Layout Map - Sheet 2
11399-2024	110kV End Mast Details	20852-NOD-01-XX-DR-C-08004	Proposed Drainage Layout Map - Sheet 3
11399-2025	UGC Collector Circuit Trench Details	20852-NOD-01-XX-DR-C-08005	Proposed Drainage Layout Map - Sheet 4
11399-2026	UGC Double Circuit Trench and HDD Details	20852-NOD-01-XX-DR-C-08006	Proposed Drainage Layout Map - Sheet 5
11399-2027	Telecoms Tower Details	20852-NOD-01-XX-DR-C-08007	Proposed Drainage Layout Map - Sheet 6
11399-2028	C2 Chamber Details	20852-NOD-01-XX-DR-C-08008	Proposed Drainage Layout Map - Sheet 7
PROJECT DETAIL DRAWINGS		20852-NOD-01-XX-DR-C-08009	Proposed Drainage Layout Map - Sheet 8
11399-2029	Proposed Temporary Site Compound (Type 1) Details	20852-NOD-01-XX-DR-C-08010	Proposed Drainage Layout Map - Sheet 9
11399-2030	Proposed Temporary Site Compound (Type 2) Details & Elevations	20852-NOD-01-XX-DR-C-08011	Proposed Drainage Layout Map - Sheet 10
11399-2031	Turbine Hardstand Layout	20852-NOD-01-XX-DR-C-08012	Proposed Drainage Layout Map - Sheet 11
11399-2032	Turbine Details	20852-NOD-01-XX-DR-C-08013	Proposed Drainage Layout Map - Sheet 12
11399-2033	Road Construction Details	20852-NOD-01-XX-DR-C-08014	Proposed Drainage Layout Map - Sheet 13
11399-2034	Surface Water Settlement Pond Plan & Sections	20852-NOD-01-XX-DR-C-08015	Proposed Drainage Layout Map - Sheet 14
11399-2035	Culvert Details	20852-NOD-ZZ-XX-DR-C-08001	Proposed New Pump Station Works
11399-2038	Met Mast Details	20852-NOD-ZZ-XX-DR-C-08002	Proposed Tank Cover Support Frame & Flooring
11399-2039	Fencing Details	20852-NOD-ZZ-XX-DR-C-08003	Existing Pump Station Upgrade Works - Proposed Fixed Gantry
11399-2040	Proposed Security Hut Details	20852-NOD-ZZ-XX-DR-C-08004	Proposed New Pump Station Typical Layout
10325-2041	Proposed Self Contained Temporary Wheelwash System Details	20852-NOD-ZZ-XX-DR-C-08005	Modifications to Existing Pump Stations
10325-2042	Turbine Foundation - Gravity		
10325-2043	Turbine Foundation - Bored		
10325-2044	Turbine Foundation - Piled		



GENERAL LEGEND

PLANNING APPLICATION
BOUNDARY

LANDOWNER
BOUNDARY

SITE NOTICE
LOCATION

X

NOTES:

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SURVEY DATUM AT MALIN HEAD

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A	03.03.25	ISSUED FOR PLANNING	MN	IH
Rev	Date	Description	By	Chkd.

Client:

Bord na Móna

Project:

DERRYADD WIND FARM

Title:

REGIONAL
SITE LOCATION MAP

Scale @ A1:

1:50,000

Prepared by:

M. Nolan

Checked by:

I. Heanue

Date:

December '24

Drawing Status:

Planning

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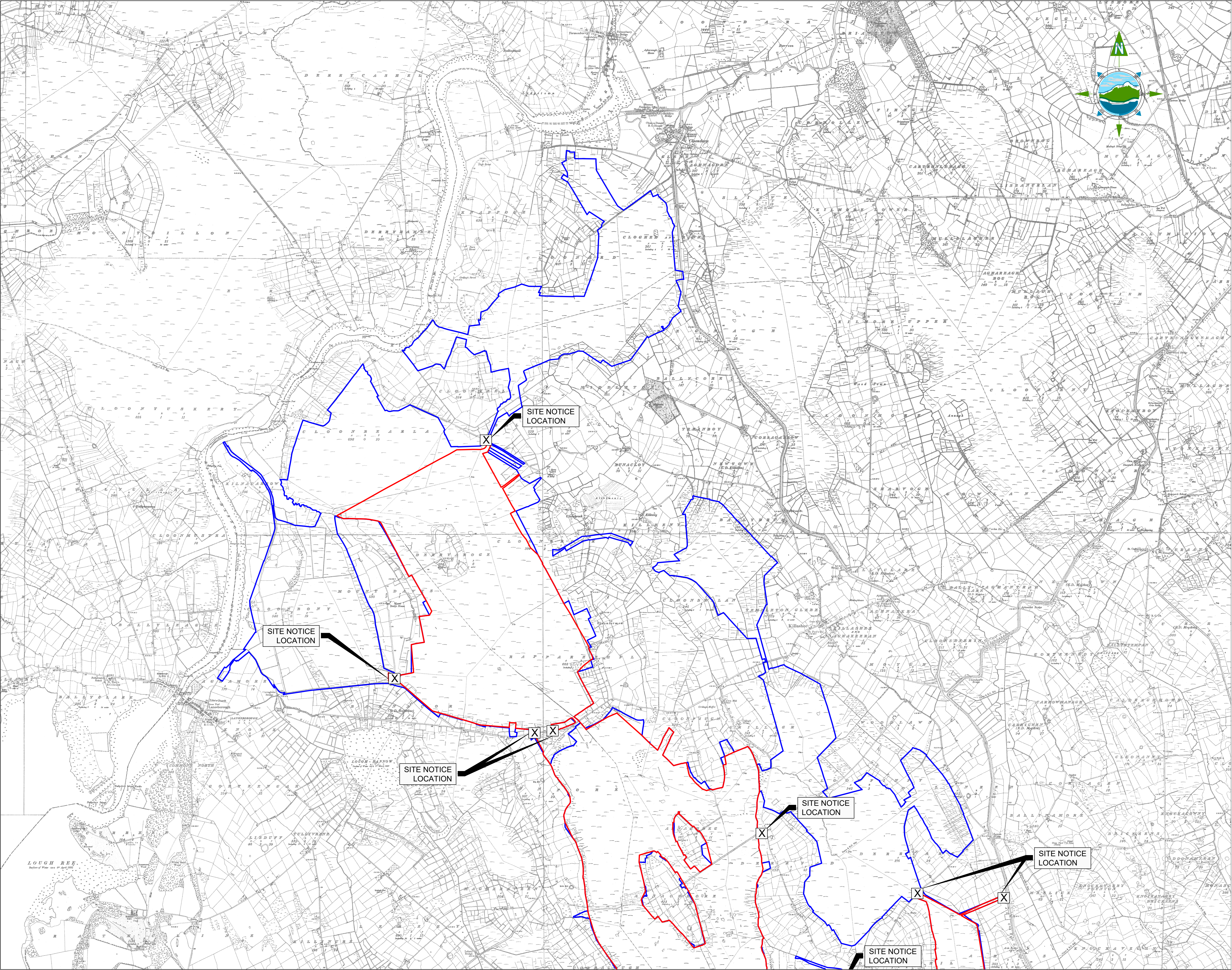
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11399-2000

Revision:

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GENERAL LEGEND

PLANNING APPLICATION BOUNDARY

LANDOWNER BOUNDARY

SITE NOTICE LOCATION

KEY PLAN

Sheet 1

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400m 0 400m 800m 1200m

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Rev	Date	Description	By	Chkd.

Client:

Bord na Móna

Project:

DERRYADD WIND FARM

Title:

SITE LOCATION MAP
- Sheet 1 of 3 -

Scale @ A1: 1:20,000

Prepared by: M. Nolan

Checked by: I. Heanue

Date: December '24

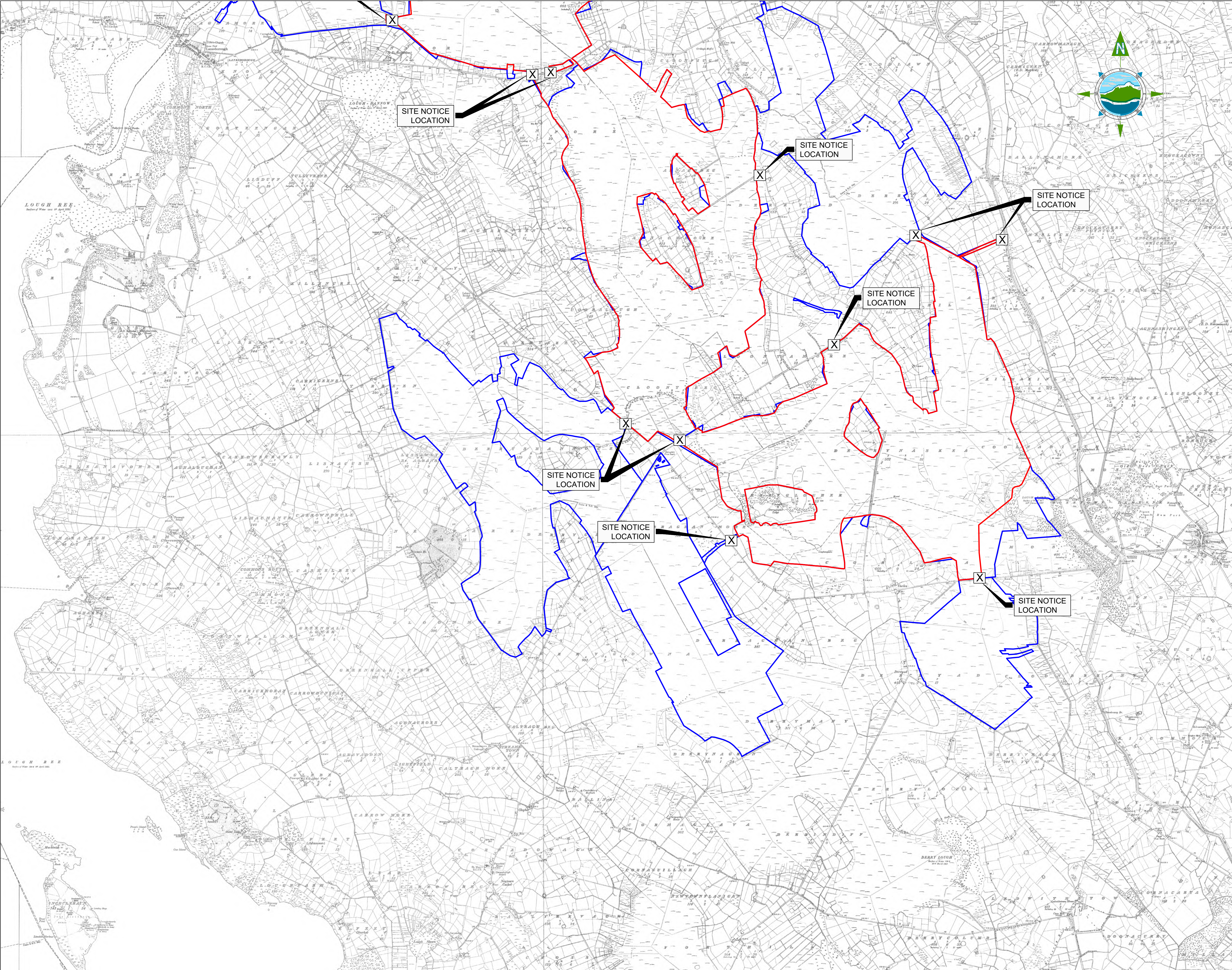
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Revision: A



GENERAL LEGEND
PLANNING APPLICATION BOUNDARY
LANDOWNER BOUNDARY

KEY PLAN

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400m 0 400m 800m 1200m

A	03.03.25	ISSUED FOR PLANNING	MN	IH
Rev	Date	Description	By	Chkd.

Client:

Bord na Móna

Project:

DERRYADD WIND FARM

Title:

SITE LOCATION MAP
- Sheet 2 of 3 -

Scale @ A1: 1:20,000
Scale as agreed with An Bord
Planning
Date: 25/10/24

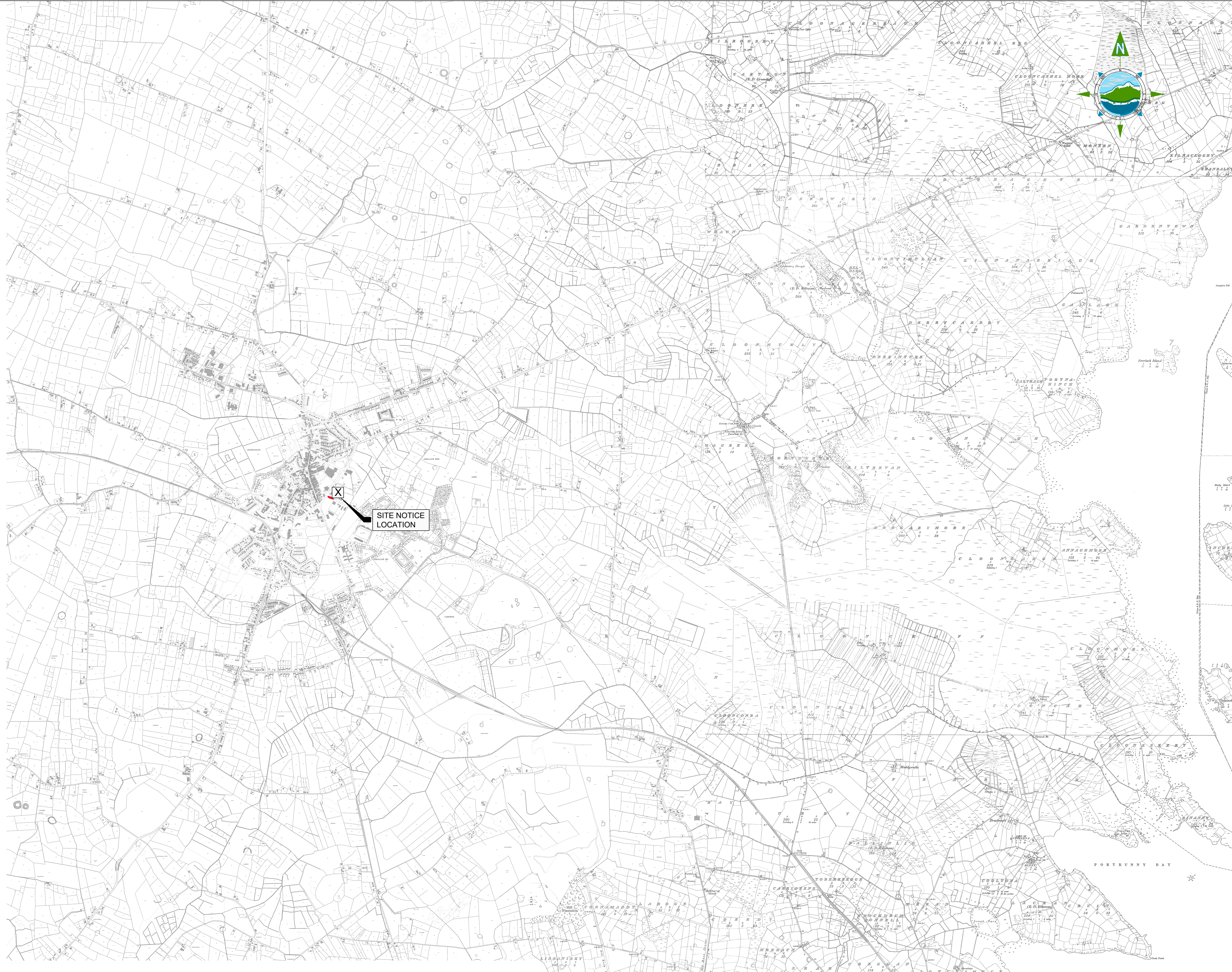
Prepared by: M. Nolan
Checked by: I. Heanue
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GENERAL LEGEND

PLANNING APPLICATION
BOUNDARY

LANDOWNER
BOUNDARY

SITE NOTICE
LOCATION

X

KEY PLAN

Sheet 3

NOTES:

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SURVEY DATUM AT MALIN HEAD

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400m 0 400m 800m 1200m

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Rev	Date	Description	By	Chkd.

Client:

Bord na Móna

Project:

DERRYADD WIND FARM

Title:

SITE LOCATION MAP
- Sheet 3 of 3 -

Scale @ A1:

1:20,000

Scale as agreed with An Bord
Pleanála
Date: 25/10/24

Prepared by:

Checked by:

Date:

M. Nolan

I. Heanue

December '24

Drawing Status:

Planning

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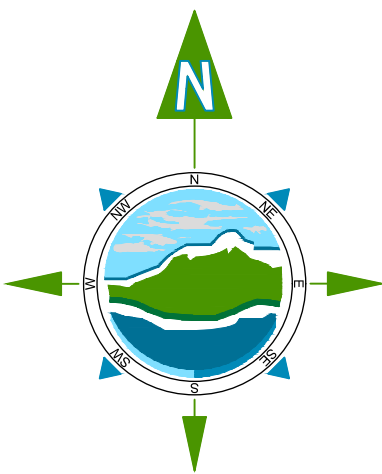
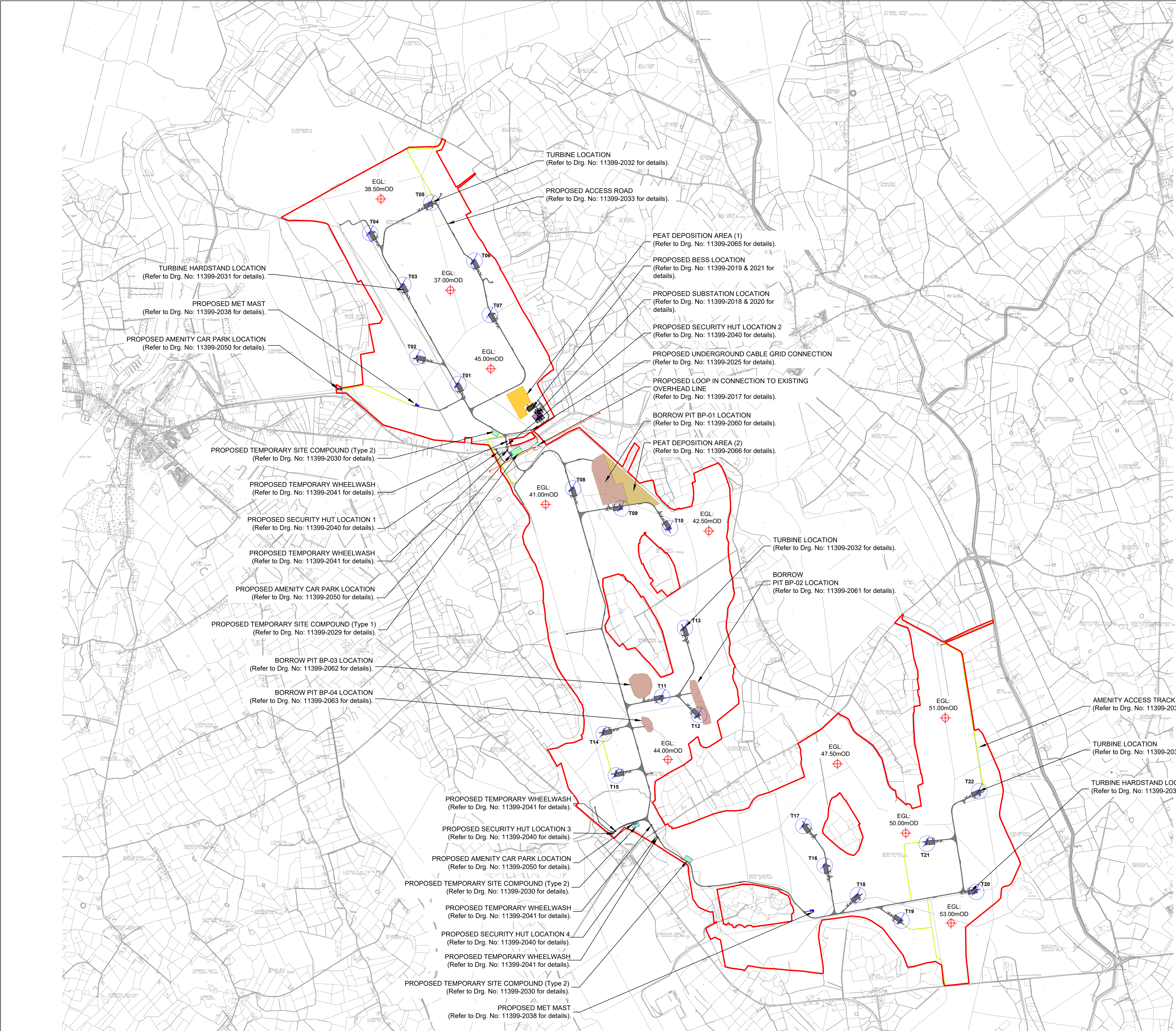
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Revision:

11399-2003

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GENERAL LEGEND	
PLANNING APPLICATION BOUNDARY	
PROPOSED TURBINE HARDSTAND	PROPOSED TURBINE LOCATION
PROPOSED ACCESS ROAD	PROPOSED AMENITY ACCESS TRACK
PROPOSED SUBSTATION LOCATION	PROPOSED BESS LOCATION
PEAT DEPOSITION AREA (1)	PEAT DEPOSITION AREA (2)
CONSTRUCTION COMPOUND	PROPOSED AMENITY CAR PARK
PROPOSED SECURITY HUT	PROPOSED MET MAST
PROPOSED UG CABLE / GRID CONNECTION	EXISTING OVERHEAD LINE
BORROW PIT LOCATION	

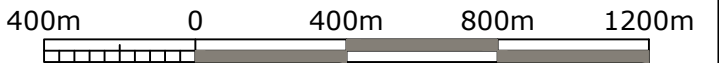
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Rev	Date	Description	By	Chkd.	

Client:

Bord na Móna

Project:

DERRYADD WIND FARM

Title:

SITE MASTER PLAN

Scale @ A1: **1:20,000**

Prepared by: **M. Nolan**

Checked by: **I. Heanue**

Date: **December '24**

Drawing Status: **Planning**

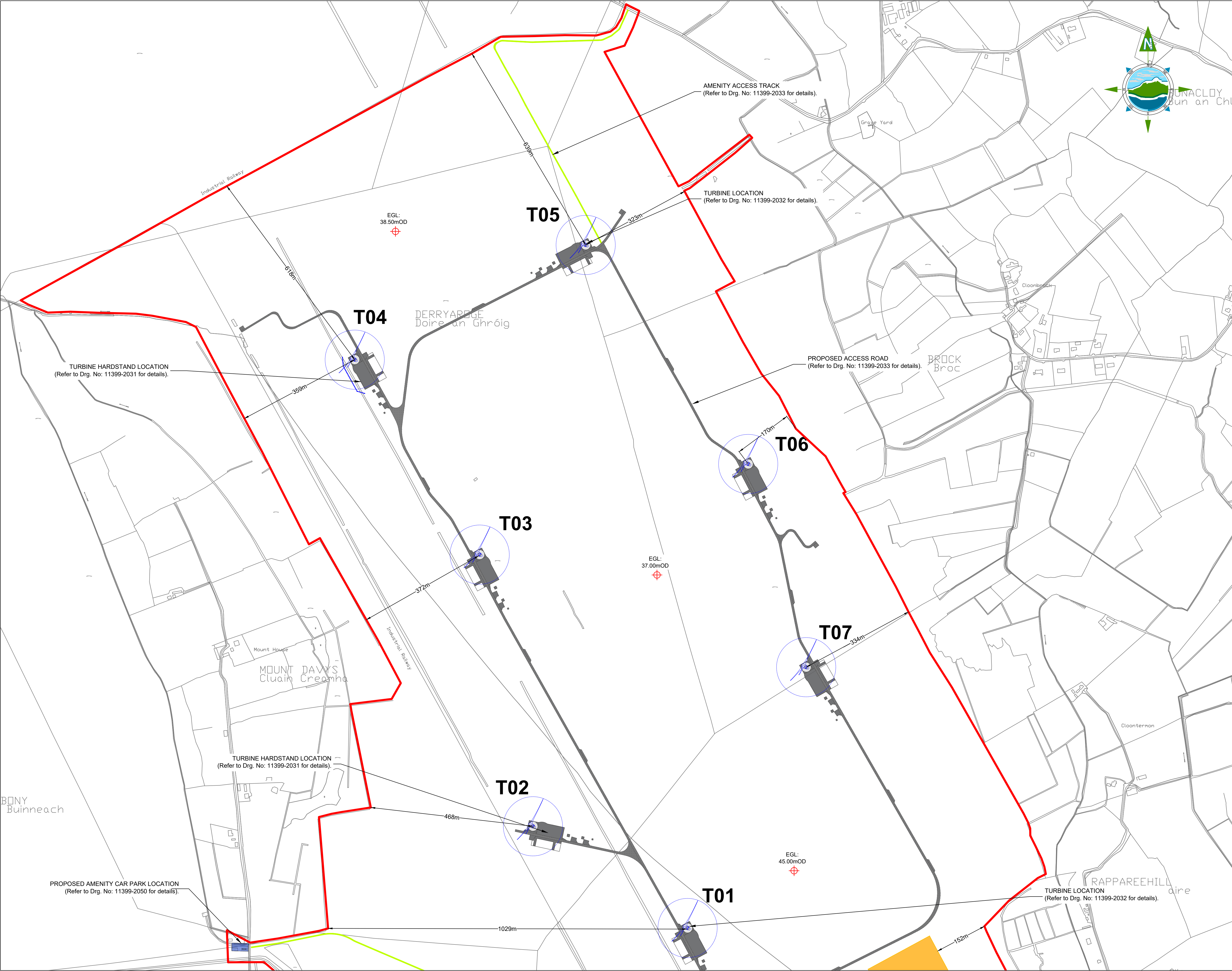
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GENERAL LEGEND

PLANNING APPLICATION BOUNDARY

PROPOSED TURBINE HARDSTAND

PROPOSED ACCESS ROAD

PROPOSED SUBSTATION LOCATION

PEAT DEPOSITION AREA (1)

CONSTRUCTION COMPOUND

PROPOSED SECURITY HUT

PROPOSED UG CABLE / GRID CONNECTION

BORROW PIT LOCATION

PROPOSED TURBINE LOCATION

PROPOSED AMENITY ACCESS TRACK

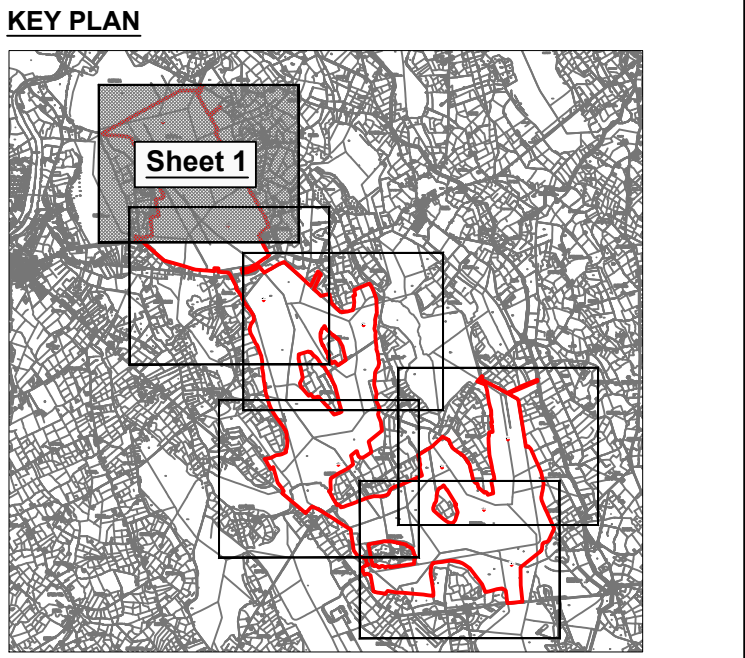
PROPOSED BESS LOCATION

PEAT DEPOSITION AREA (2)

PROPOSED AMENITY CAR PARK

PROPOSED MET MAST

EXISTING OVERHEAD LINE



- NOTES:**
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100m 0 100m 200m 300m

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Rev	Date	Description	By	Chkd.

Client: **Bord na Móna**

Project: **DERRYADD WIND FARM**

Title: **SITE LAYOUT PLAN - Sheet 1 of 6 -**

Scale @ A1: **1:5,000** Scale as agreed with An Bord Pleanála Date: 25/10/24

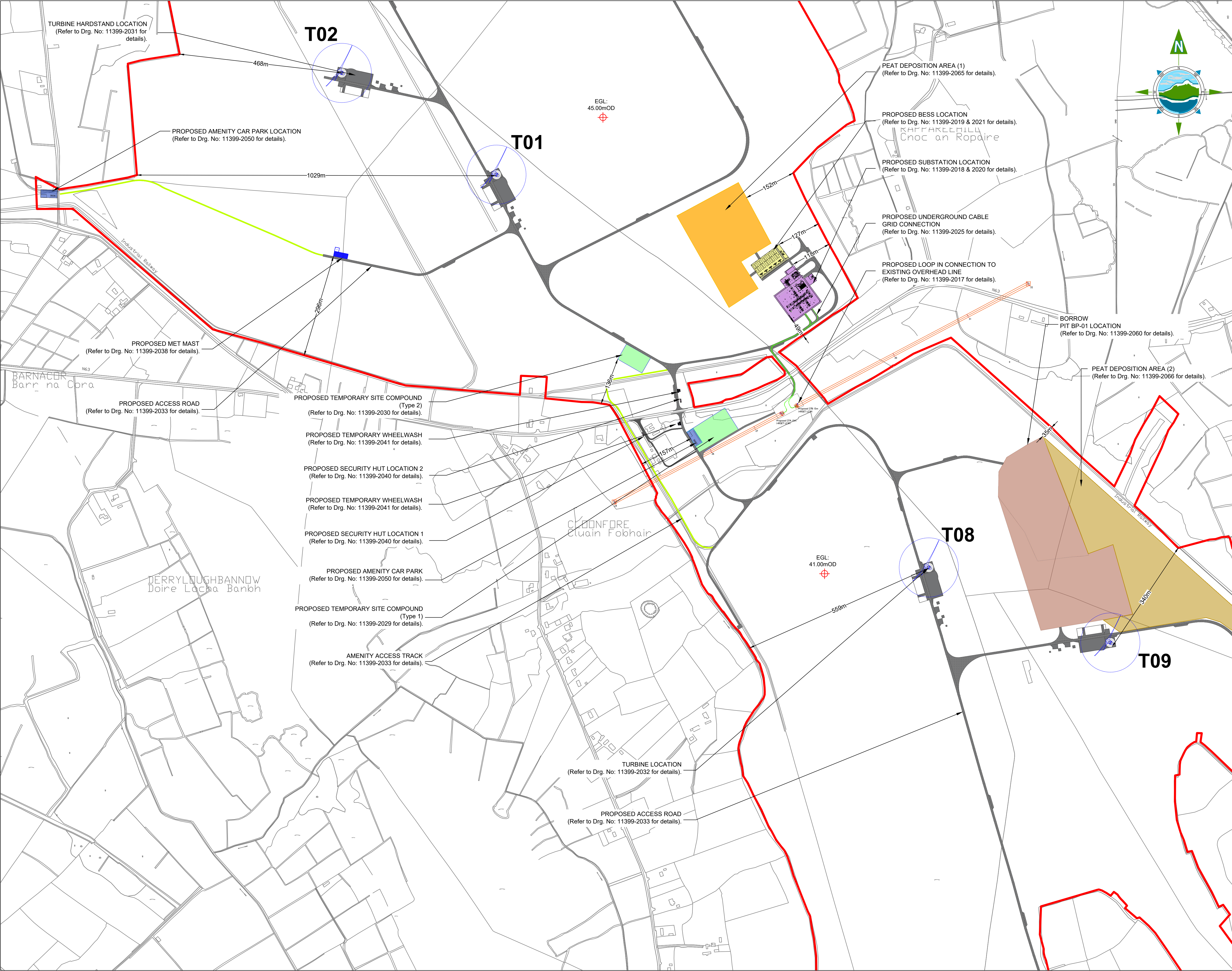
Prepared by: M. Nolan Checked by: I. Heanue Date: December '24

Drawing Status: **Planning**

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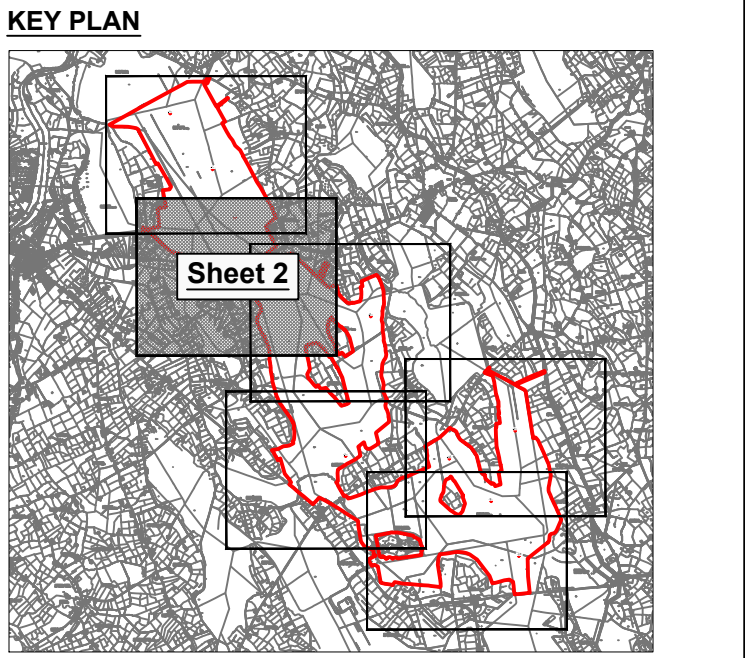
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GENERAL LEGEND

PLANNING APPLICATION BOUNDARY	PROPOSED TURBINE HARDSTAND	PROPOSED TURBINE LOCATION
PROPOSED ACCESS ROAD	PROPOSED SUBSTATION LOCATION	PROPOSED AMENITY ACCESS TRACK
PEAT DEPOSITION AREA (1)	PROPOSED SECURITY HUT	PROPOSED BESS LOCATION
CONSTRUCTION COMPOUND	PROPOSED UG CABLE / GRID CONNECTION	PEAT DEPOSITION AREA (2)
BORROW PIT LOCATION	PROPOSED LOOP IN CONNECTION TO EXISTING OVERHEAD LINE	PROPOSED AMENITY CAR PARK
		PROPOSED MET MAST
		EXISTING OVERHEAD LINE



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100m 0 100m 200m 300m

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Client: **Bord na Móna**

Project: **DERRYADD WIND FARM**

Title: **SITE LAYOUT PLAN - Sheet 2 of 6 -**

Scale @ A1: **1:5,000** Scale as agreed with An Bord Pleanála Date: 25/10/24

Prepared by: M. Nolan Checked by: I. Heanue Date: December '24

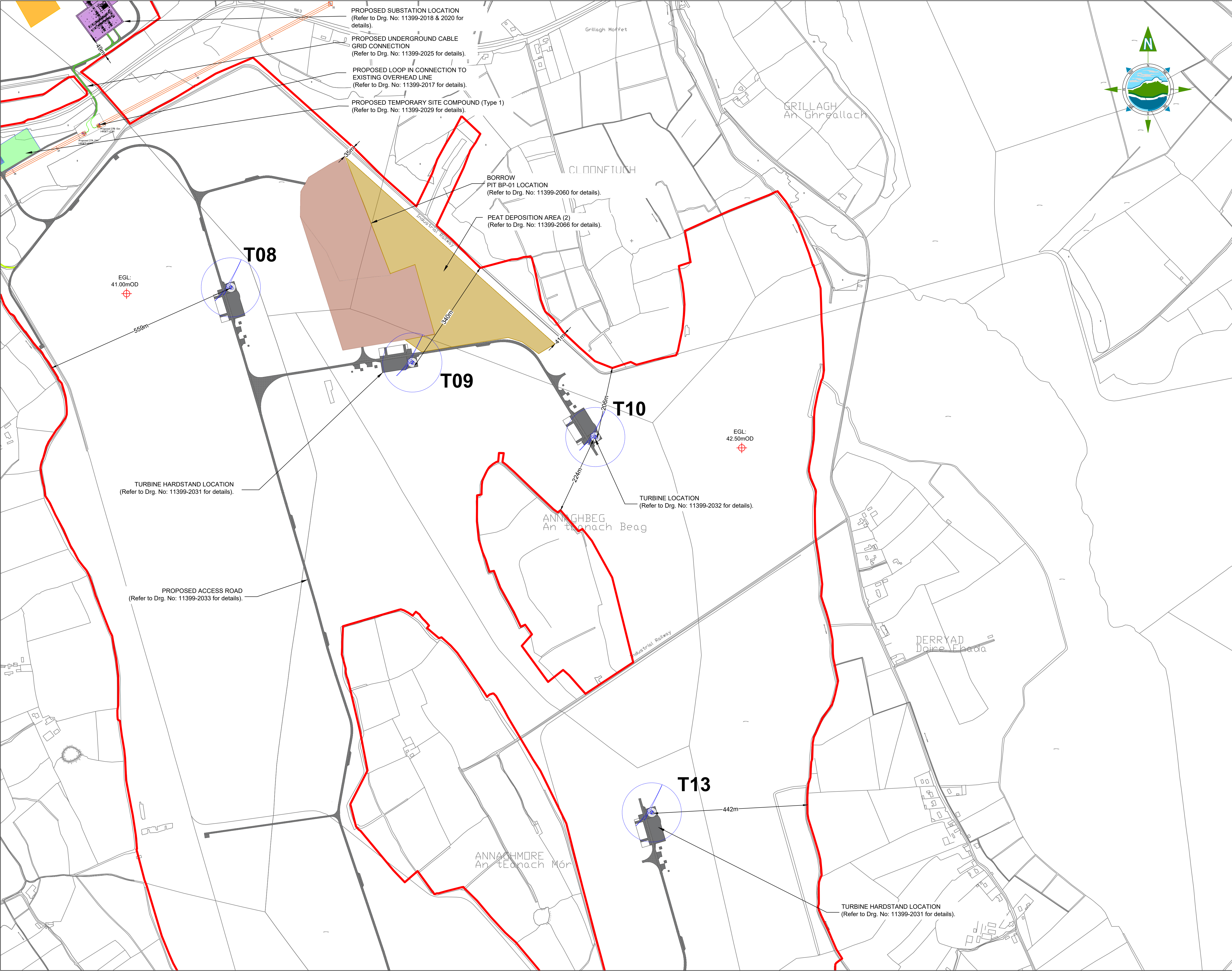
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GENERAL LEGEND

PLANNING APPLICATION BOUNDARY

PROPOSED TURBINE HARDSTAND

PROPOSED ACCESS ROAD

PROPOSED SUBSTATION LOCATION

PEAT DEPOSITION AREA (1)

CONSTRUCTION COMPOUND

PROPOSED SECURITY HUT

PROPOSED UG CABLE / GRID CONNECTION

BORROW PIT LOCATION

PROPOSED TURBINE LOCATION

PROPOSED AMENITY ACCESS TRACK

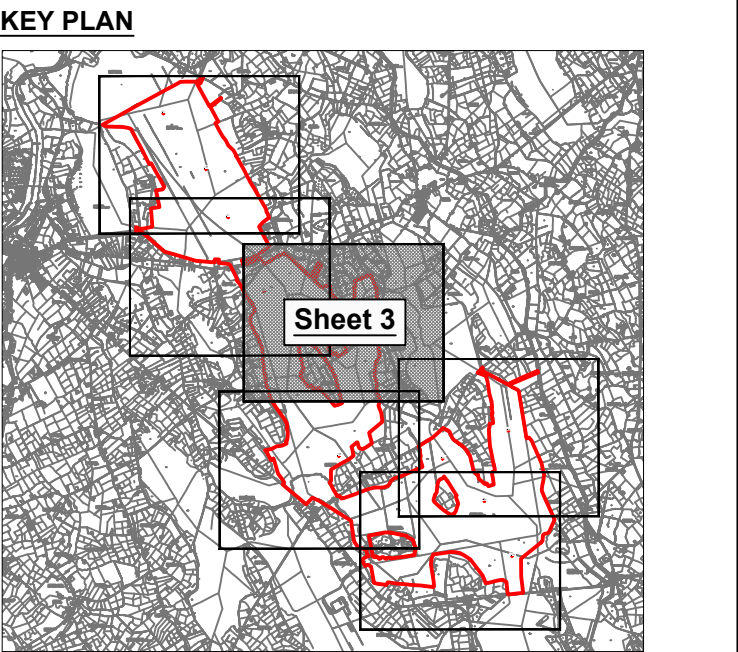
PROPOSED BESS LOCATION

PEAT DEPOSITION AREA (2)

PROPOSED AMENITY CAR PARK

PROPOSED MET MAST

EXISTING OVERHEAD LINE



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 - ALL LEVELS SHOWN RELATE TO ORDNANCE SURVEY DATUM AT MALIN HEAD

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100m 0 100m 200m 300m

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Rev	Date	Description	By	Chkd.

Client:

Bord na Móna

Project:

DERRYADD WIND FARM

Title:

**SITE LAYOUT PLAN
- Sheet 3 of 6 -**

Scale @ A1: **1:5,000**

Prepared by: M. Nolan

Checked by: I. Heanue

Date: December '24

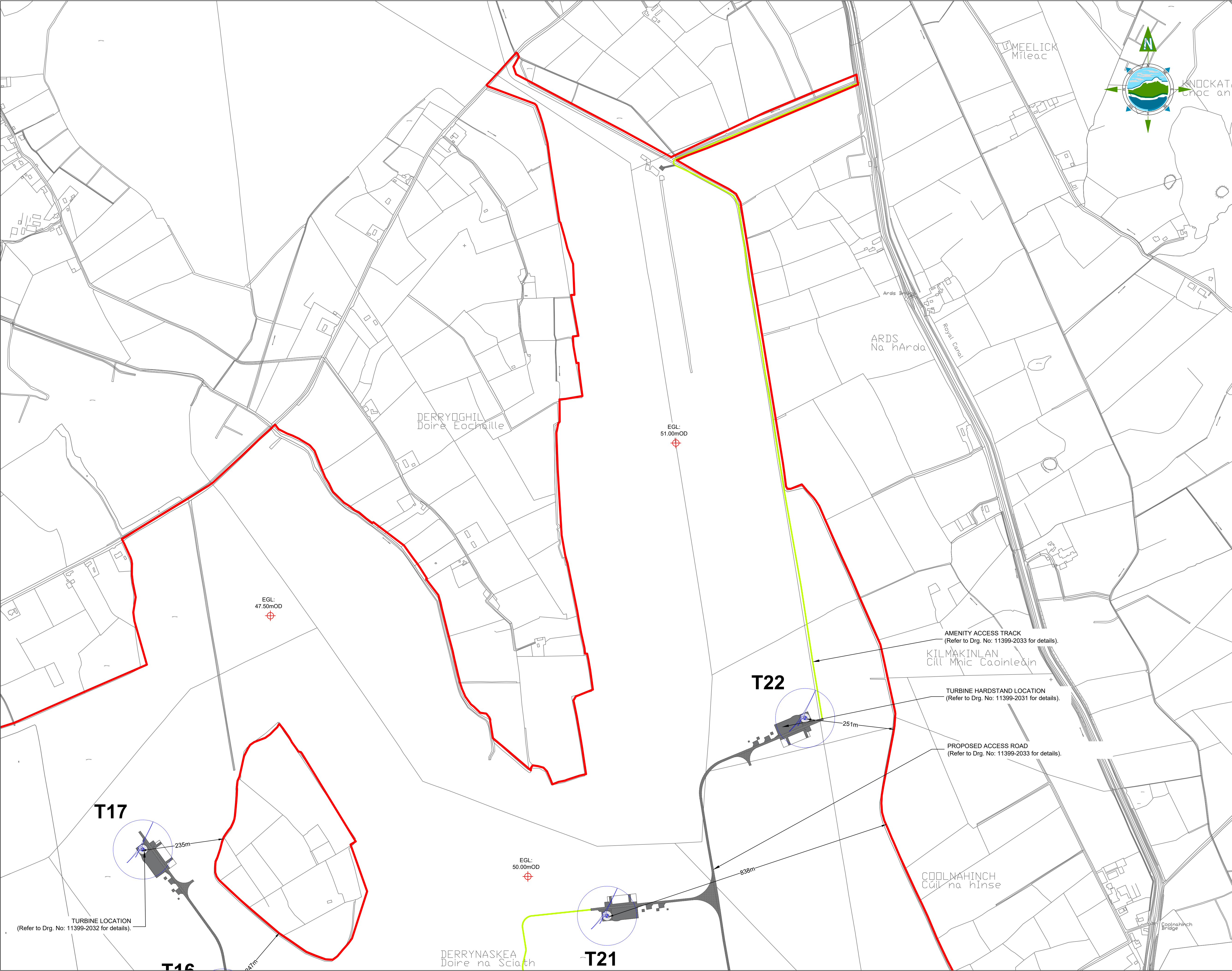
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Revision: **A**



GENERAL LEGEND

PLANNING APPLICATION BOUNDARY

PROPOSED TURBINE HARDSTAND

PROPOSED ACCESS ROAD

PROPOSED SUBSTATION LOCATION

PEAT DEPOSITION AREA (1)

CONSTRUCTION COMPOUND

PROPOSED SECURITY HUT

PROPOSED UG CABLE / GRID CONNECTION

BORROW PIT LOCATION

PROPOSED TURBINE LOCATION

PROPOSED AMENITY ACCESS TRACK

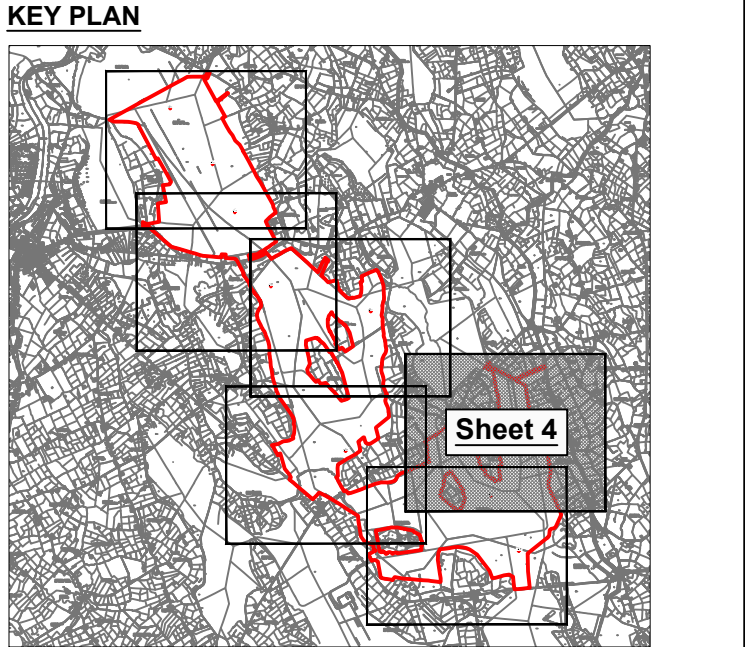
PROPOSED BESS LOCATION

PEAT DEPOSITION AREA (2)

PROPOSED AMENITY CAR PARK

PROPOSED MET MAST

EXISTING OVERHEAD LINE



- NOTES:**
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100m0100m200m300m

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Rev	Date	Description	By	Chkd.

Client:

Bord na Móna

Project:

DERRYADD WIND FARM

Title:

SITE LAYOUT PLAN
- Sheet 4 of 6 -

Scale @ A1:

1:5,000

Scale as agreed with An Bord Pleanála
Date: 25/10/24

Prepared by:

Checked by:

Date:

M. Nolan

I. Heanue

December '24

Drawing Status:

Planning

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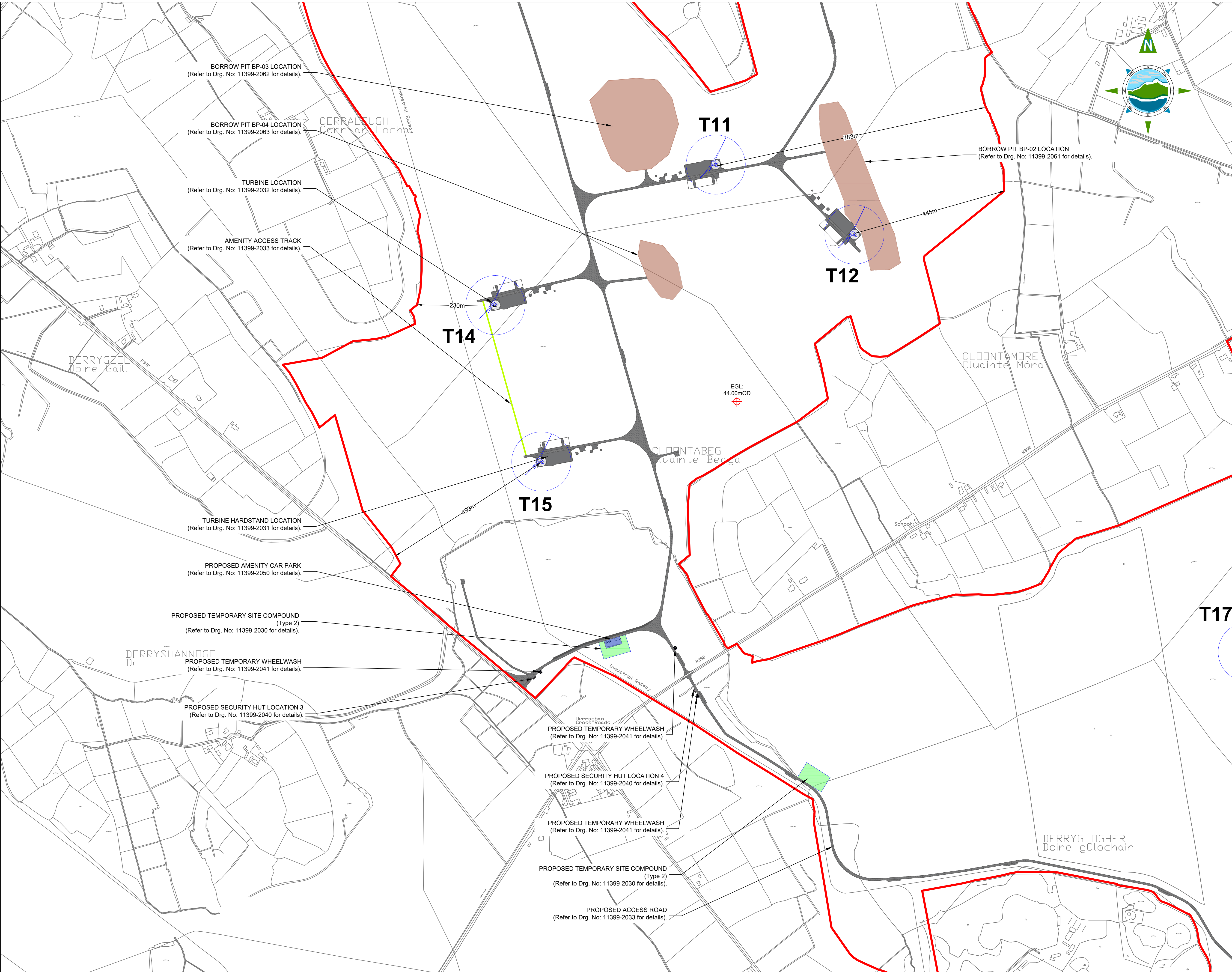
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GENERAL LEGEND

PLANNING APPLICATION BOUNDARY

PROPOSED TURBINE HARDSTAND

PROPOSED ACCESS ROAD

PROPOSED SUBSTATION LOCATION

PEAT DEPOSITION AREA (1)

CONSTRUCTION COMPOUND

PROPOSED SECURITY HUT

PROPOSED UG CABLE / GRID CONNECTION

BORROW PIT LOCATION

PROPOSED TURBINE LOCATION

PROPOSED AMENITY ACCESS TRACK

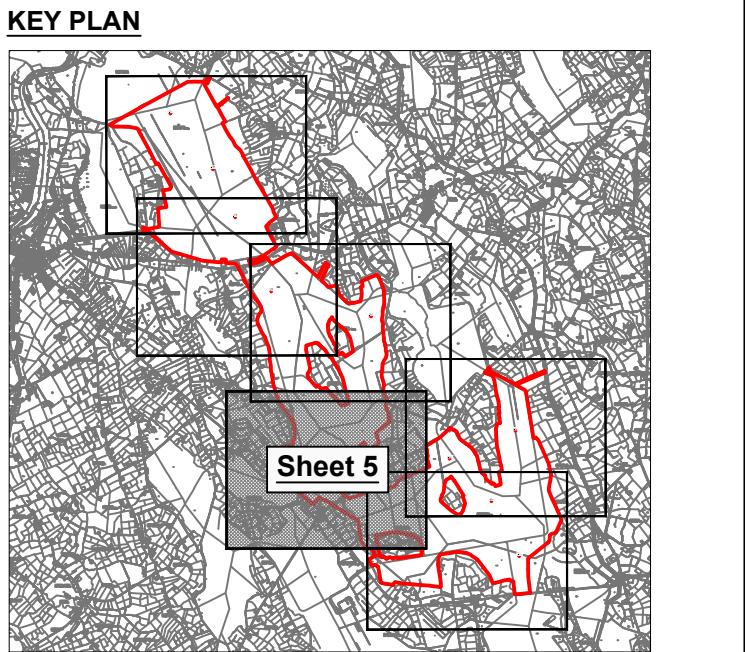
PROPOSED BESS LOCATION

PEAT DEPOSITION AREA (2)

PROPOSED AMENITY CAR PARK

PROPOSED MET MAST

EXISTING OVERHEAD LINE



- NOTES:**
1.

DRAWINGS FOR PLANNING PURPOSES ONLY. FIGURED DIMENSIONS ONLY TO BE TAKEN FROM THIS DRAWING.
2.

GRID REFERENCES TO ITM.
3.

ALL LEVELS SHOWN RELATE TO ORDNANCE SURVEY DATUM AT MALIN HEAD

OSI 1:5,000 Sheet No's: 2355, 2356, 2417, 2418, 2419, 2486, 2487, 2555 & 2556.

OSI 1:2,500 Sheet No's: 2417-A, 2417-C, 2418-B & 2419-A.

Ordnance Survey Ireland Licence number CYAL50311153.

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100m

0

100m

200m

300m

A	03.03.25	ISSUED FOR PLANNING	MN	IH
Rev	Date	Description	By	Chkd.

Client:

Bord na Móna

Project:

DERRYADD WIND FARM

Title:

SITE LAYOUT PLAN
- Sheet 5 of 6 -

Scale @ A1:

1:5,000

Scale as agreed with An Bord Pleanála
Date: 25/10/24

Prepared by:

Checked by:

Date:

M. Nolan

I. Heanue

December '24

Drawing Status:

Planning

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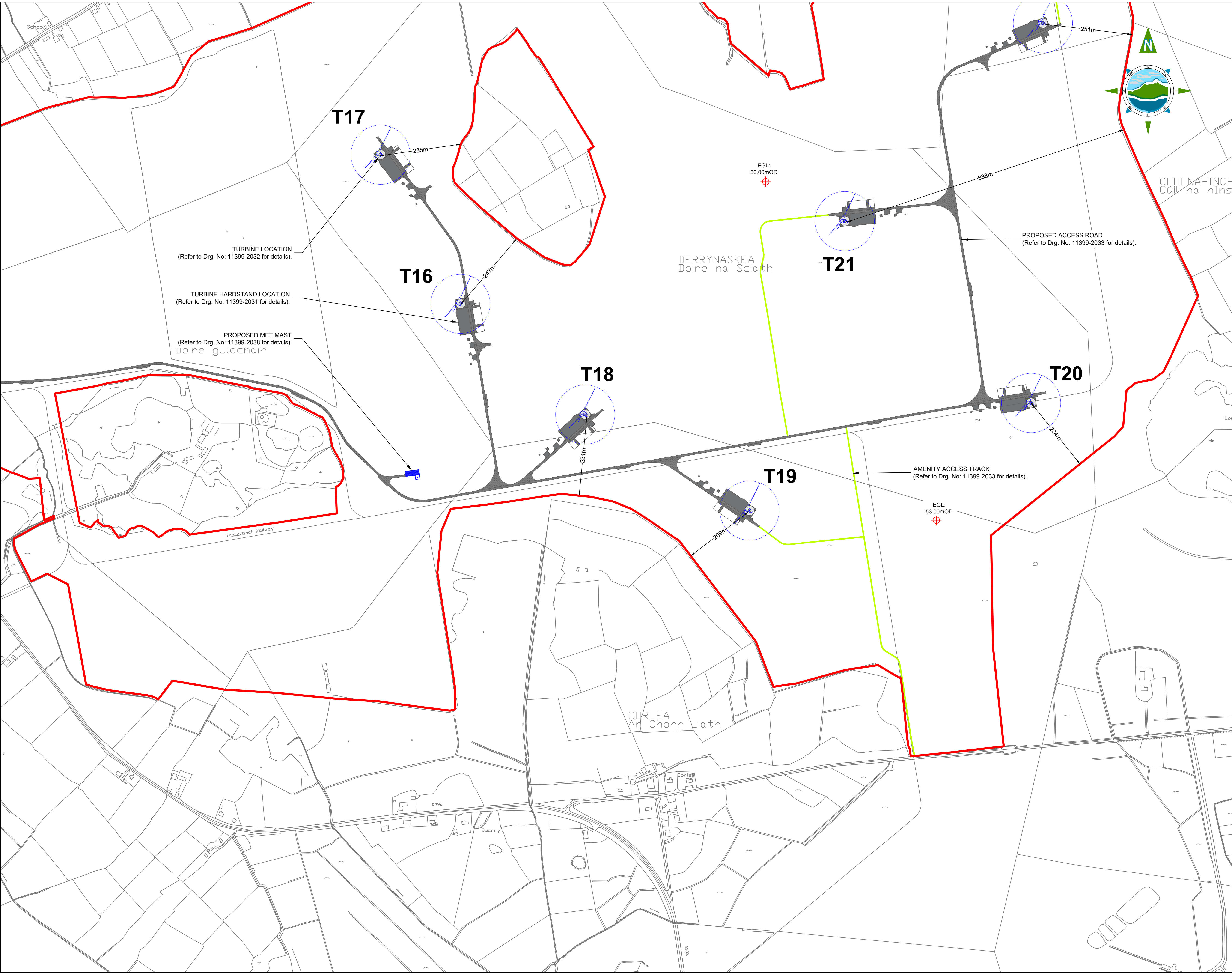
Drawing No.:

Revision:

11399-2015

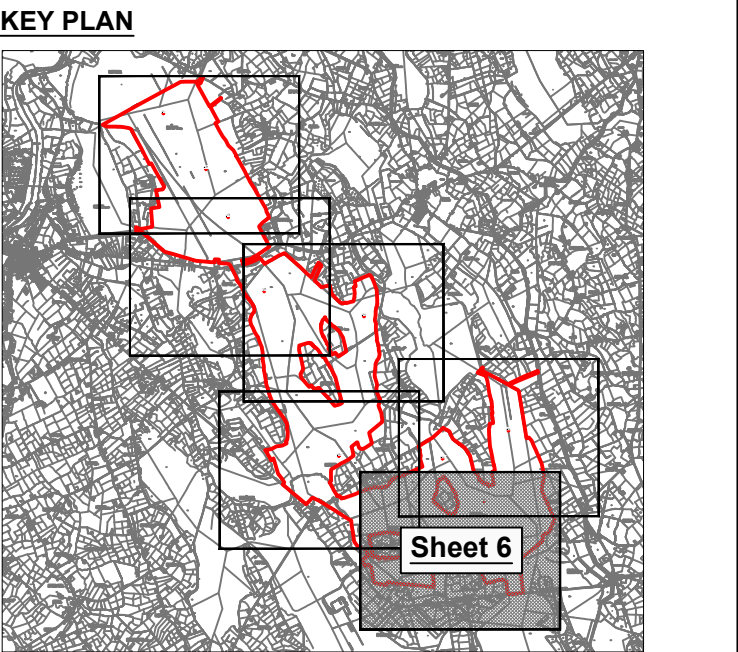
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GENERAL LEGEND

PLANNING APPLICATION BOUNDARY	PROPOSED TURBINE HARDSTAND	PROPOSED TURBINE LOCATION
PROPOSED ACCESS ROAD	PROPOSED SUBSTATION LOCATION	PROPOSED AMENITY ACCESS TRACK
PEAT DEPOSITION AREA (1)	CONSTRUCTION COMPOUND	PROPOSED BESS LOCATION
PEAT DEPOSITION AREA (2)	PROPOSED SECURITY HUT	PROPOSED MET MAST
PROPOSED AMENITY CAR PARK	PROPOSED UG CABLE / GRID CONNECTION	EXISTING OVERHEAD LINE
BORROW PIT LOCATION		



- NOTES:**
- DRAWINGS FOR PLANNING PURPOSES ONLY.
 - FIGURED DIMENSIONS ONLY TO BE TAKEN FROM THIS DRAWING.
 - GRID REFERENCES TO ITM.
 - ALL LEVELS SHOWN RELATE TO ORDNANCE SURVEY DATUM AT MALIN HEAD

OSI 1:5,000 Sheet No's: 2355, 2356, 2417, 2418, 2419, 2486, 2487, 2555 & 2556.

OSI 1:2,500 Sheet No's: 2417-A, 2417-C, 2418-B & 2419-A.

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100m 0 100m 200m 300m

A	03.03.25	ISSUED FOR PLANNING	MN	IH
Rev	Date	Description	By	Chkd.

Client:

Bord na Móna

Project:

DERRYADD WIND FARM

Title:

SITE LAYOUT PLAN
- Sheet 6 of 6 -

Scale @ A1: 1:5,000

Prepared by: M. Nolan

Checked by: I. Heanue

Date: December '24

Drawing Status: Planning

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Drawing No.: 11399-2016

Revision: A



NOTES:

1. DRAWING IS FOR PLANNING PURPOSES ONLY

LEGEND:

- 110 kV UNDERGROUND CABLE
- EXISTING 110 kV OVERHEAD LINE
- BESS FACILITY
- SUBSTATION COMPOUND
- TELECOMS TOWER COMPOUND
- HDD LAUNCH / RECEPTION AREA
- PAD AREA FOR TOWER INSTALLATION
- PEAT DEPOSITION AREA
- PROPOSED CABLE INTERFACE MAST

A	03.03.25	ISSUED FOR PLANNING	MN	IH
Rev	Date	Description	By	Chkd.

Client:

Bord na Móna

Project:

DERRYADD WIND FARM

Title:

GRID CONNECTION INFRASTRUCTURE GENERAL ARRANGEMENT

Scale @ A1:

1:1,000

Prepared by:

M. Nolan

Checked by:

I. Heanue

Date:

December '24

Drawing Status:

Planning

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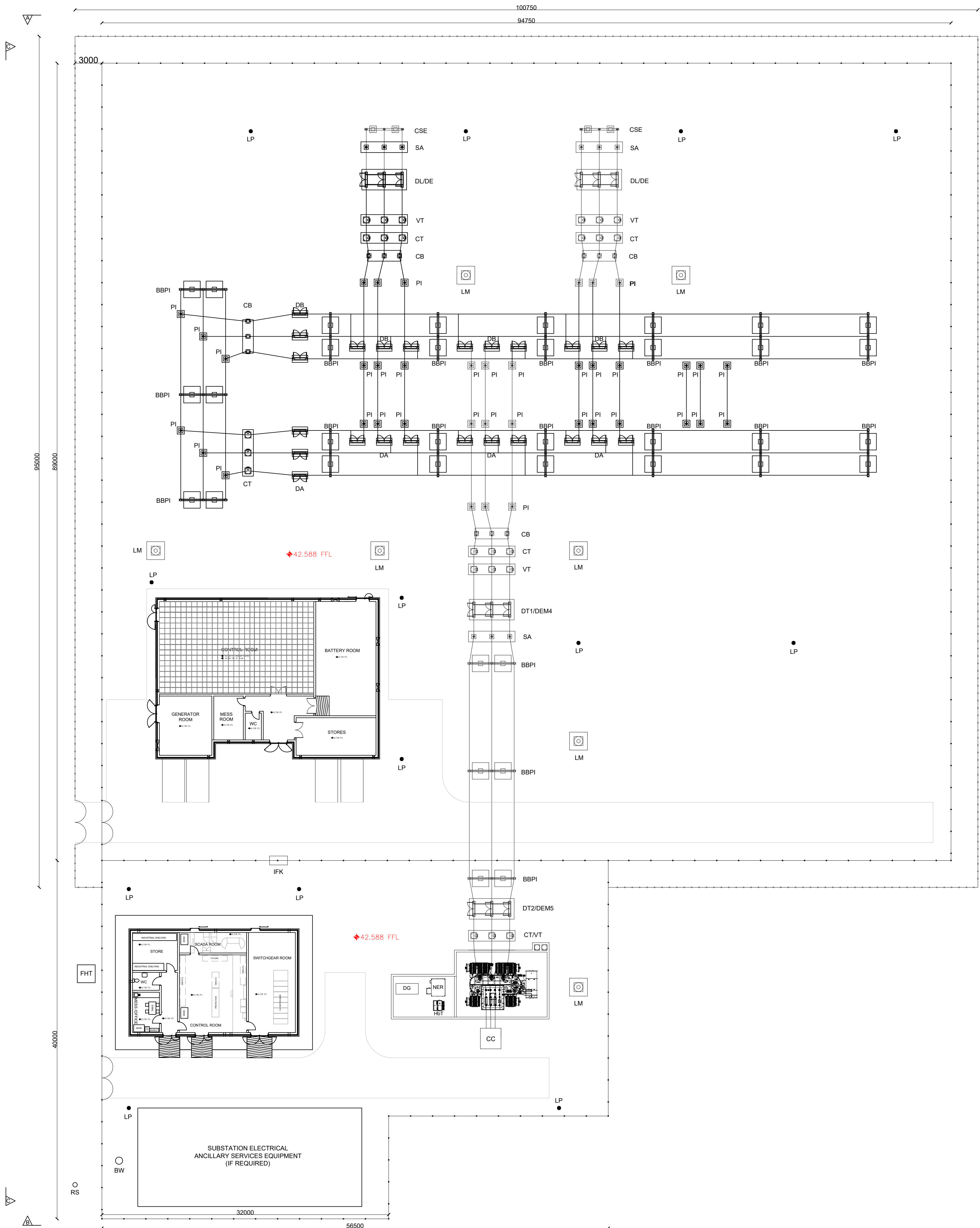
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Drawing No.:

11399-2017

Revision:

A



- NOTES:
- ALL DIMENSIONS NOTED ARE IN MM
 - DRAWING IS FOR PLANNING PURPOSES ONLY
 - POSITION AND QUANTITIES OF LIGHTNING MASTS & LAMP POSTS ARE INDICATIVE AND SUBJECT TO CHANGE DURING DETAILED DESIGN PHASE
 - POSITION OF 110 KV AIS EQUIPMENT IS SUBJECT TO CHANGE DURING DETAILED DESIGN PHASE
 - POSITION OF BORED WELL AND FOUL HOLDING TANK INDICATIVE ONLY
 - RURAL SUPPLY POSITION INDICATIVE. FINAL POSITIONING TO BE AGREED WITH ESB NETWORKS.
 - TSO SUBSTATION ARRANGEMENT BASED ON EIRGRID STANDARD XDN-LAY-ELEV-STND-H-001-R08.

LEGEND:

ID	DESCRIPTION
BBPI	BUSBAR POST INSULATOR
BW	BORED WELL
CB	CIRCUIT BREAKER
CC	CABLE CHAIR
CSE	CABLE SEALING END
CT	CURRENT TRANSFORMER
CT/VT	COMBINED CURRENT & VOLTAGE TRANSFORMER
DA	BUSBAR DISCONNECTOR
DB	BUSBAR DISCONNECTOR
DE	EARTH SWITCH
DEM	TRANSFORMER EARTH SWITCH
DG	DIESEL GENERATOR
DL	LINE DISCONNECTOR
DT	TRANSFORMER DISCONNECTOR
FHT	FOUL HOLDING TANK
HOT	HOUSE TRANSFORMER
LM	LIGHTNING MAST
LP	LAMP POST
NER	NATURAL EARTHING RESISTOR
NER CSE	NER CABLE SEALING END
PI	POST INSULATOR
RS	RURAL SUPPLY
SA	SURGE ARRESTER
VT	VOLTAGE TRANSFORMER

A	03.03.25	ISSUED FOR PLANNING	MN	IH
Rev	Date	Description	By	Chkd.

Client:
Bord na Móna

Project:
DERRYADD WIND FARM

Title:
SUBSTATION LAYOUT PLAN

Scale @ A1: **1:250**

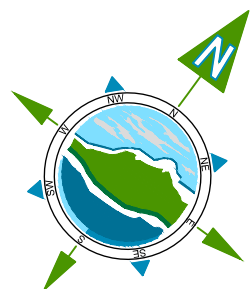
Prepared by: M. Nolan
Checked by: I. Heanue
Date: December '24

Drawing Status: **Planning**

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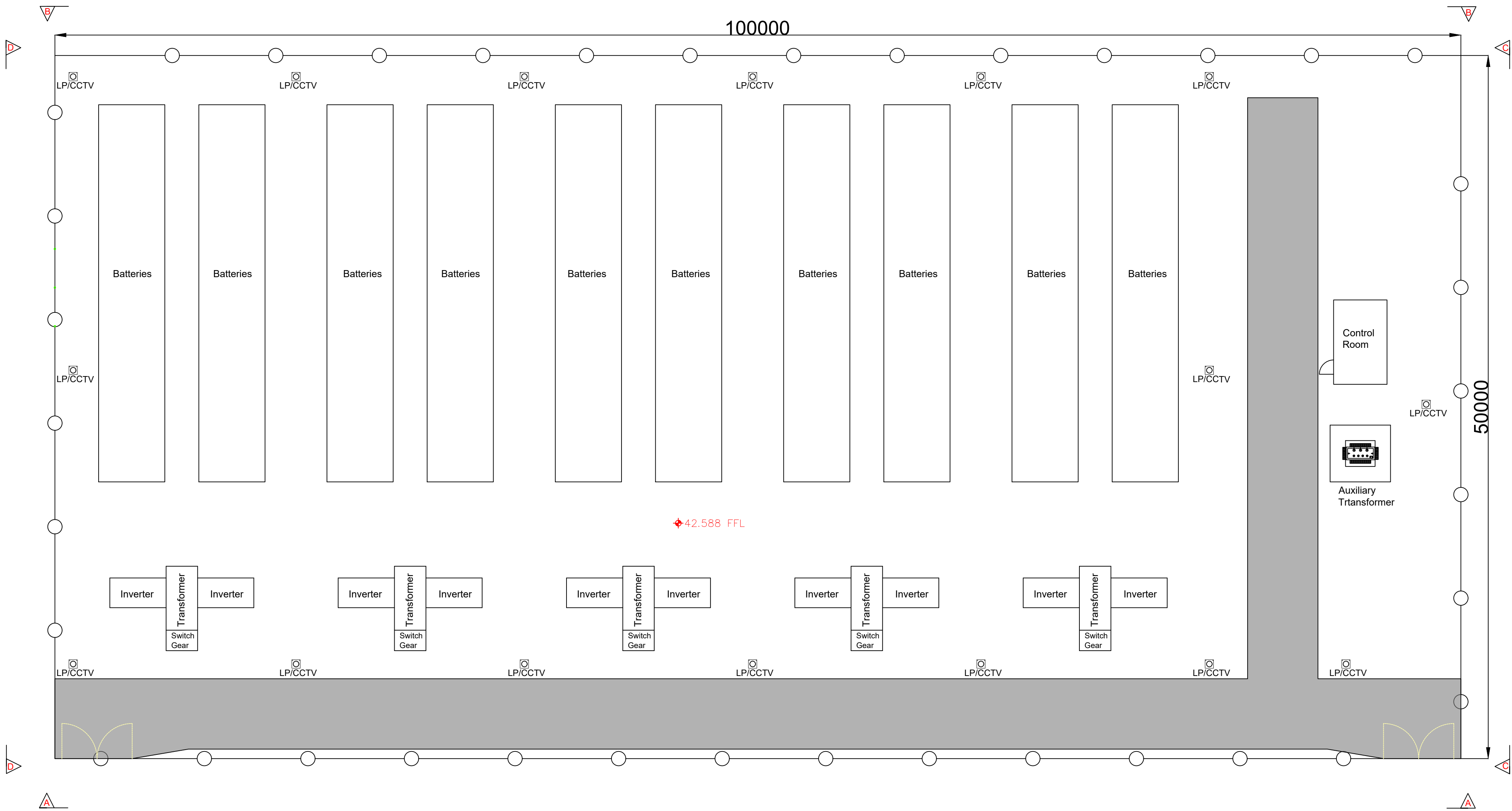
Drawing No.: **11399-2018**
Revision: **A**



- NOTES:
- ALL DIMENSIONS NOTED ARE IN MM
 - DRAWING IS FOR PLANNING PURPOSES ONLY
 - POSITION AND QUANTITIES OF LAMP POSTS ARE INDICATIVE AND SUBJECT TO CHANGE DURING DETAILED DESIGN PHASE
 - EQUIPMENT/STRUCTURE DETAILS ARE INDICATIVE AND WILL BE FINALISED DURING DETAILED DESIGN

LEGEND:

ID	DESCRIPTION
LP/CCTV	LAMP POST/ CLOSE CIRCUIT TV



A	03.03.25	ISSUED FOR PLANNING	MN	IH
Rev	Date	Description	By	Chkd.

Client:

Bord na Móna

Project:

**DERRYADD
WIND FARM**

Title:

**BESS COMPOUND
LAYOUT PLAN**

Scale @ A1: 1:200

Prepared by:	Checked by:	Date:
M. Nolan	I. Heanue	December '24

Drawing Status: Planning

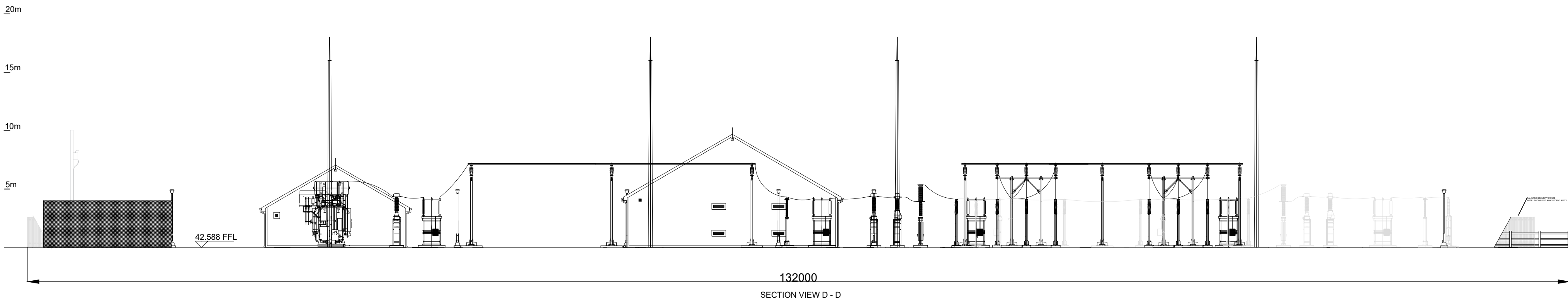
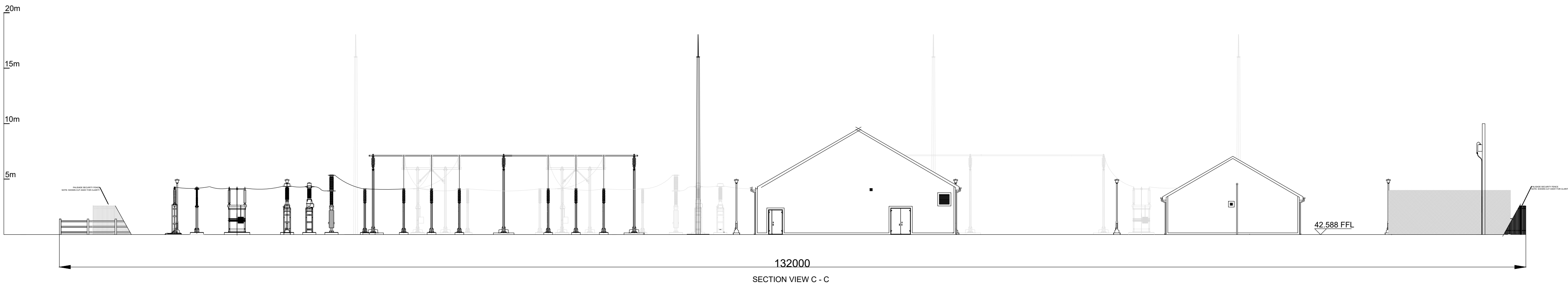
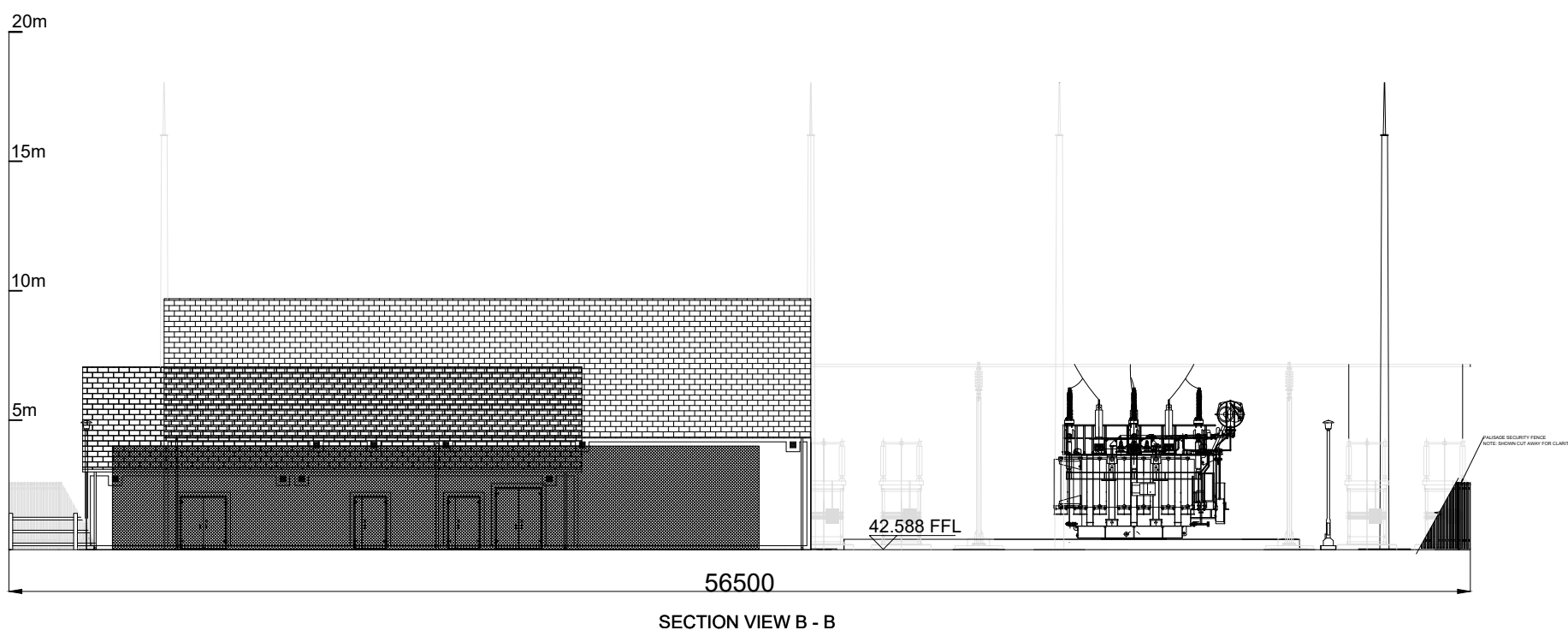
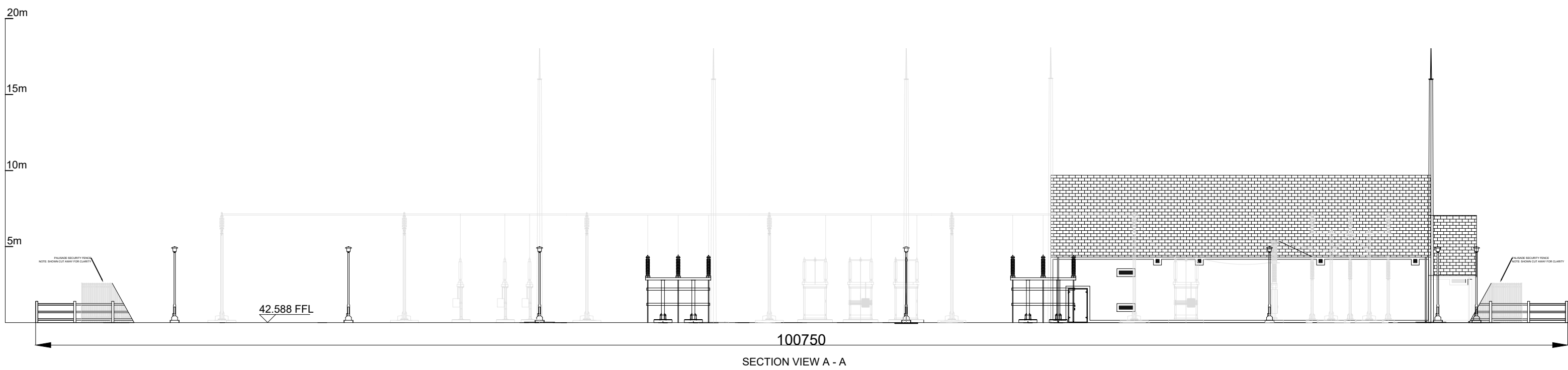
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Drawing No.:	Revision:
11399-2019	A



- NOTES:
1. ALL DIMENSIONS NOTED ARE IN MM
 2. DRAWING IS FOR PLANNING PURPOSES ONLY
 3. POSITION AND QUANTITIES OF LIGHTNING MASTS & LAMP POSTS ARE INDICATIVE AND SUBJECT TO CHANGE DURING DETAILED DESIGN PHASE
 4. POSITION OF 110 KV AIS EQUIPMENT IS SUBJECT TO CHANGE DURING DETAILED DESIGN PHASE
 5. RURAL SUPPLY POSITION INDICATIVE. FINAL POSITIONING TO BE AGREED WITH ESB NETWORKS.
 6. TSO SUBSTATION ARRANGEMENT BASED ON EIRGRID STANDARD XDN-LAY-ELEV-STND-H-001-R08.

Rev	Date	Description	By	Chkd.
A	03.03.25	ISSUED FOR PLANNING	MN	IH

Client:
Bord na Móna

Project:
**DERRYADD
WIND FARM**

Title:
SUBSTATION ELEVATIONS

Scale @ A1: **1:250**

Prepared by: M. Nolan Checked by: I. Heanue Date: December '24

Drawing Status: **Planning**

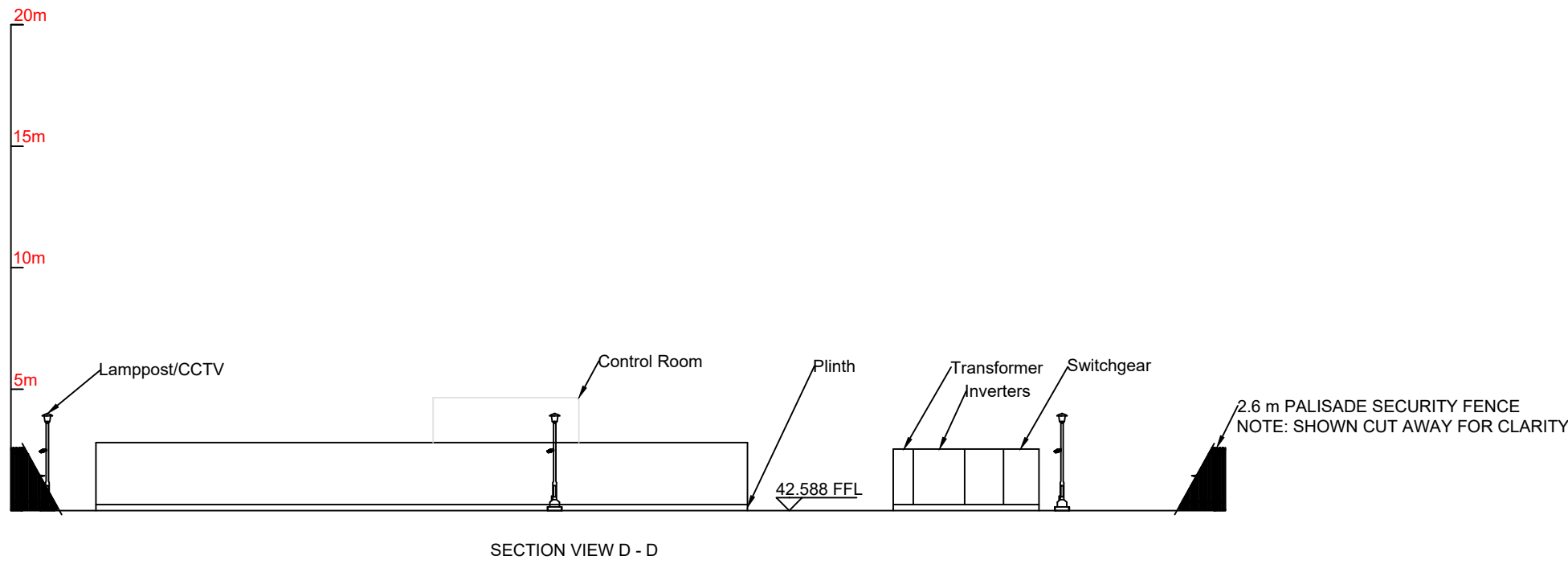
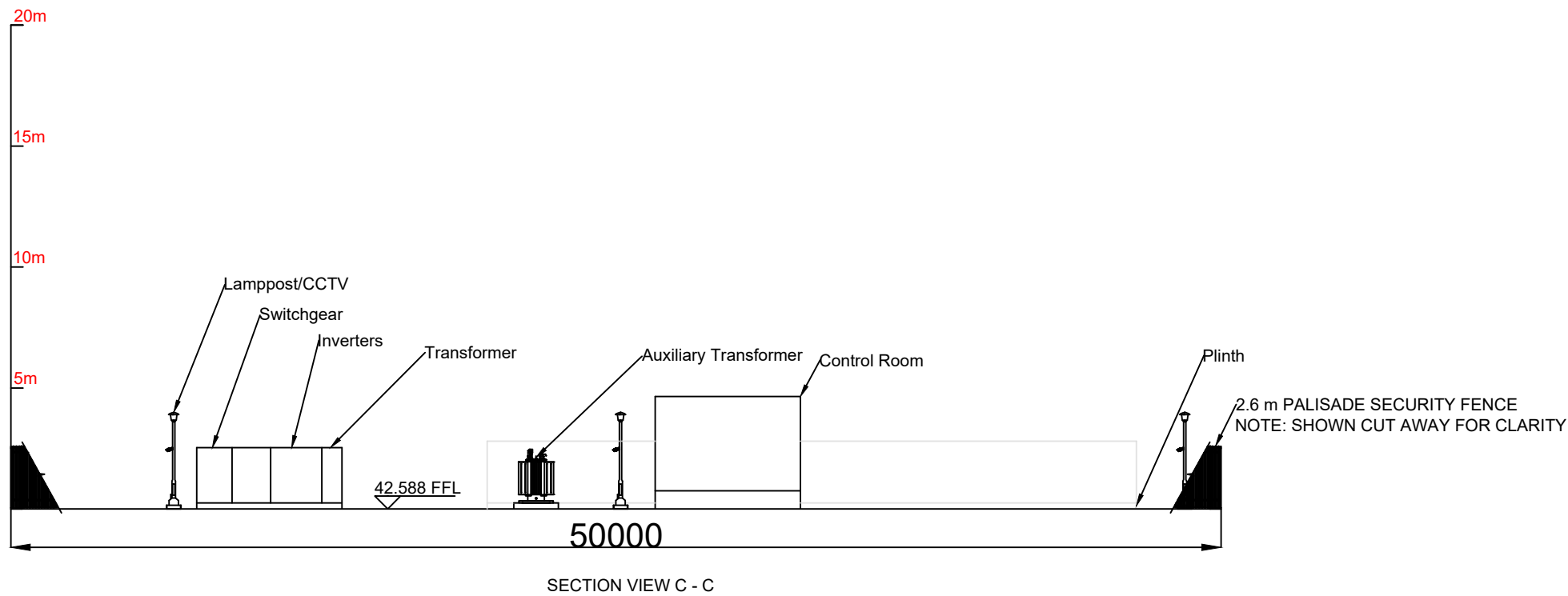
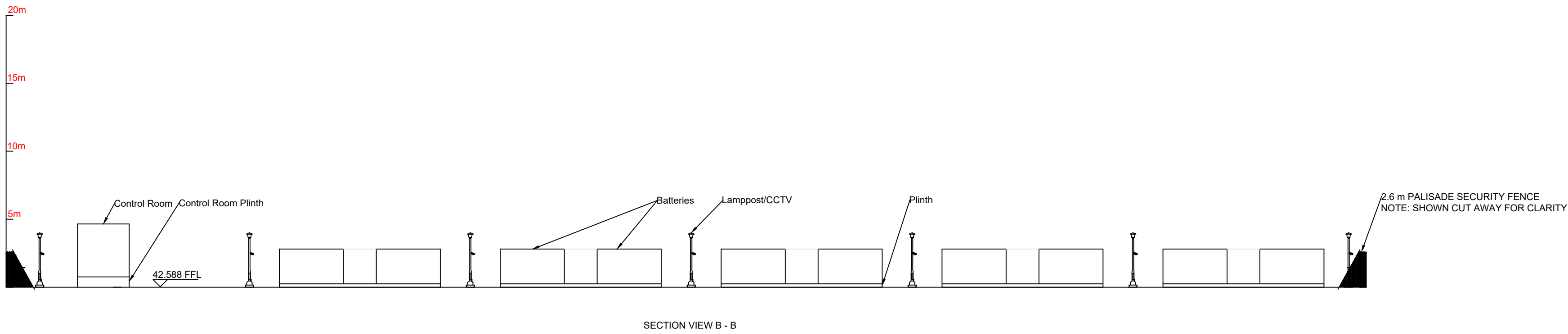
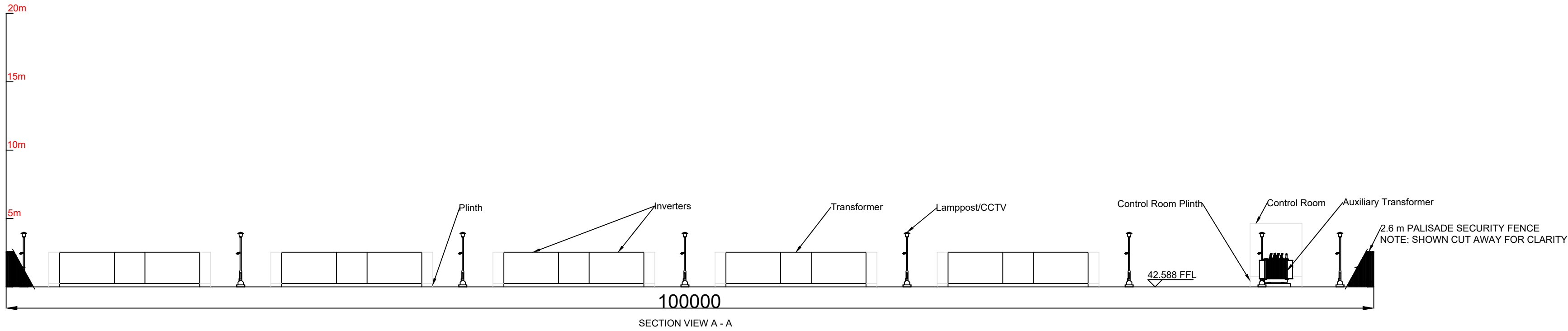
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Drawing No.:
11399-2020

Revision:
A



- NOTES:
- ALL DIMENSIONS NOTED ARE IN MM
 - DRAWING IS FOR PLANNING PURPOSES ONLY
 - POSITION AND QUANTITIES OF LAMP POSTS ARE INDICATIVE AND SUBJECT TO CHANGE DURING DETAILED DESIGN PHASE
 - EQUIPMENT/STRUCTURE DETAILS ARE INDICATIVE AND WILL BE FINALISED DURING DETAILED DESIGN

LEGEND:

ID	DESCRIPTION
LP/CCTV	LAMP POST/ CLOSE CIRCUIT TV

Rev	Date	Description	By	Chkd.
A	03.03.25	ISSUED FOR PLANNING	MN	IH

Client:

Bord na Móna

Project:

DERRYADD WIND FARM

Title:

BESS ELEVATIONS

Scale @ A1: **1:250**

Prepared by: M. Nolan

Checked by: I. Heanue

Date: December '24

Drawing Status: **Planning**

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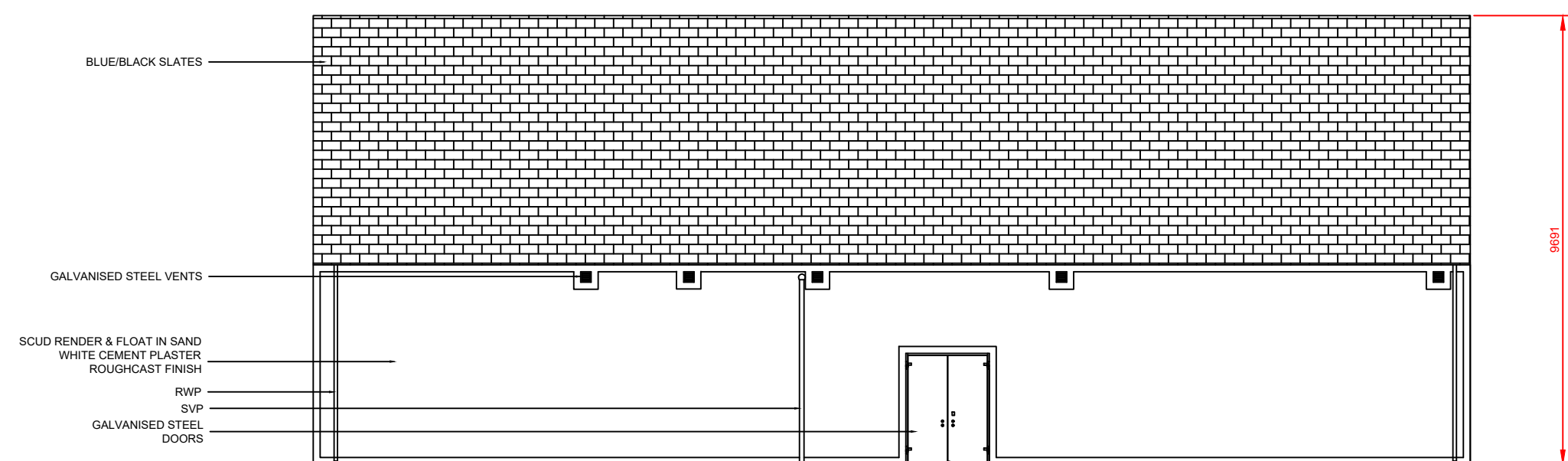
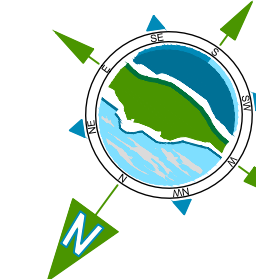
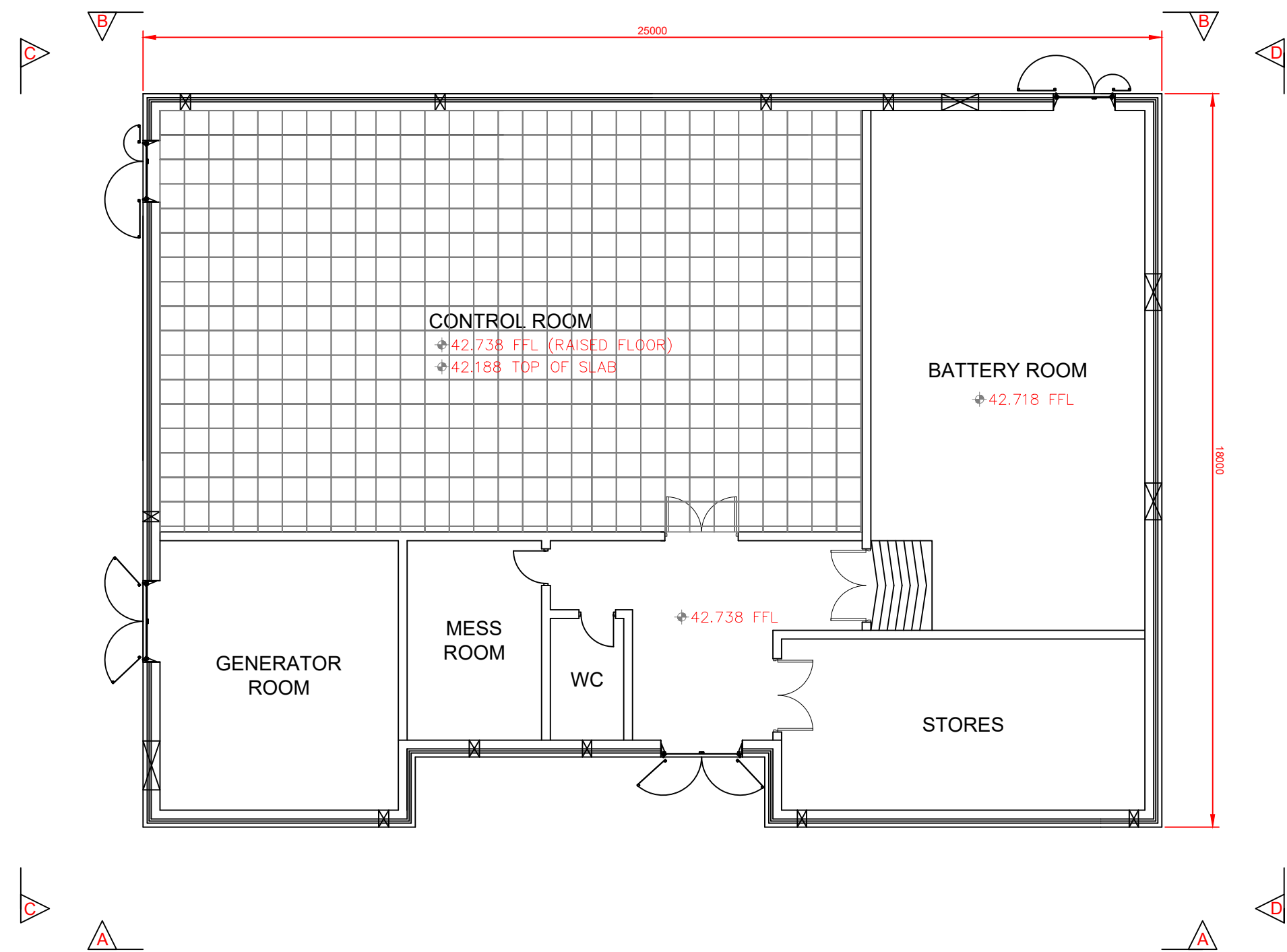
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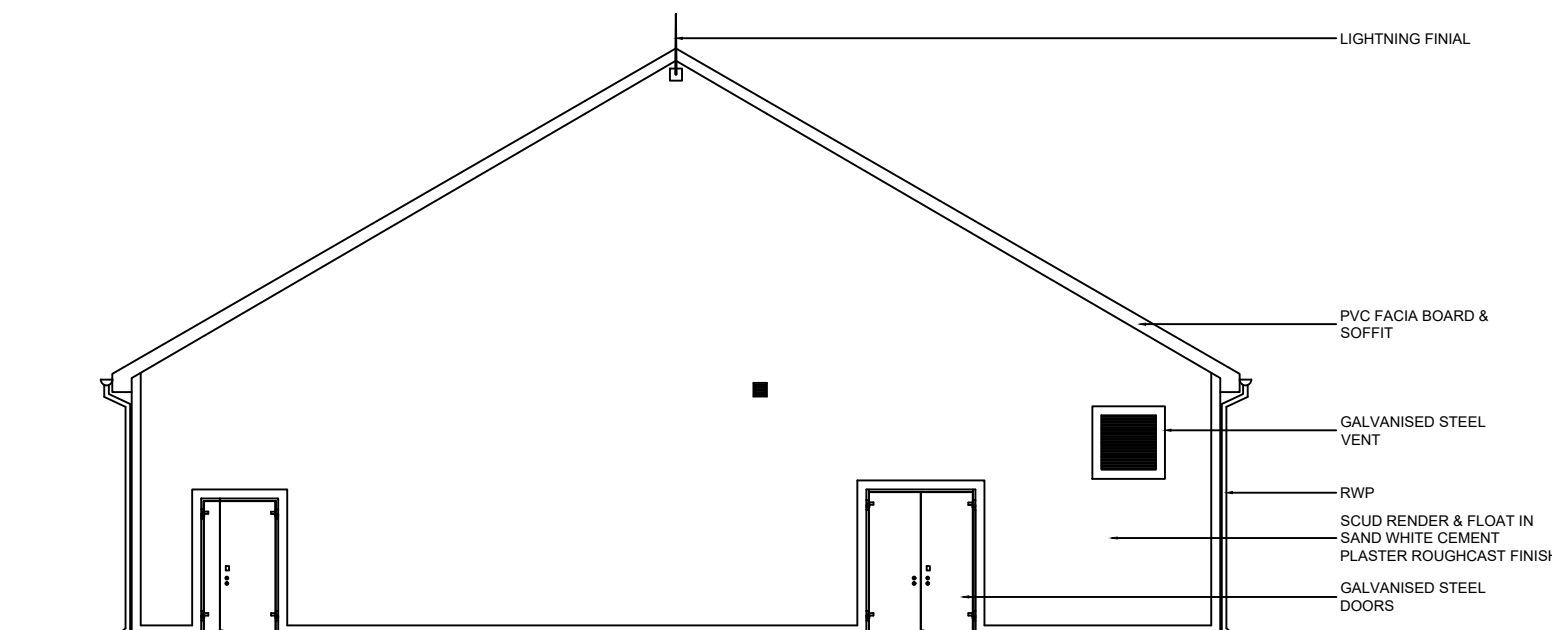
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Drawing No.: **11399-2021**

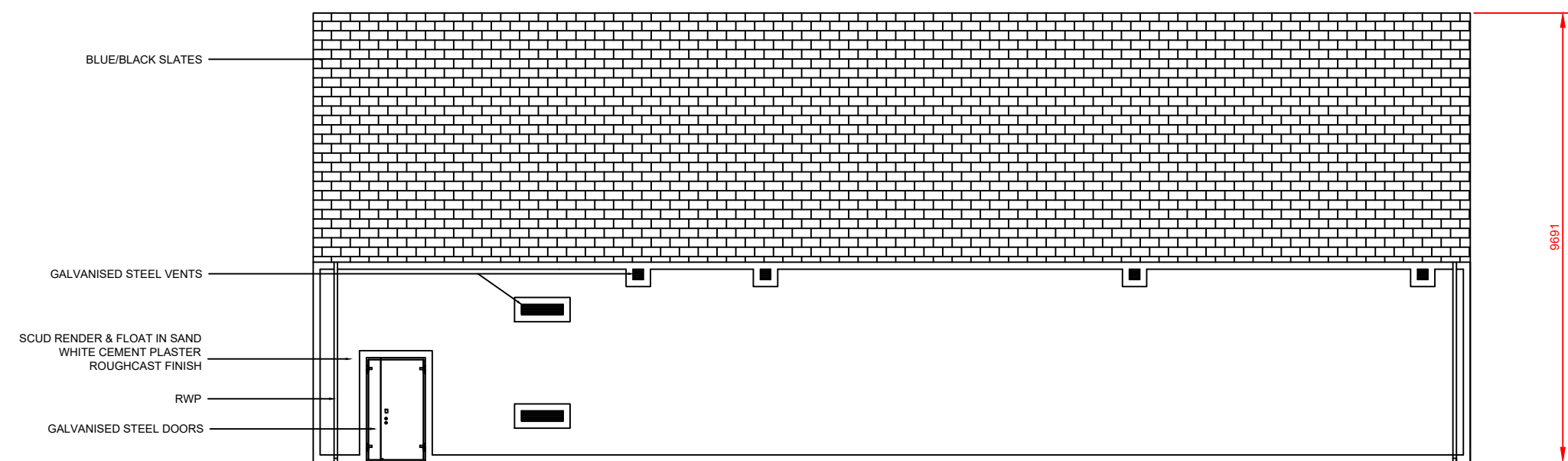
Revision: **A**



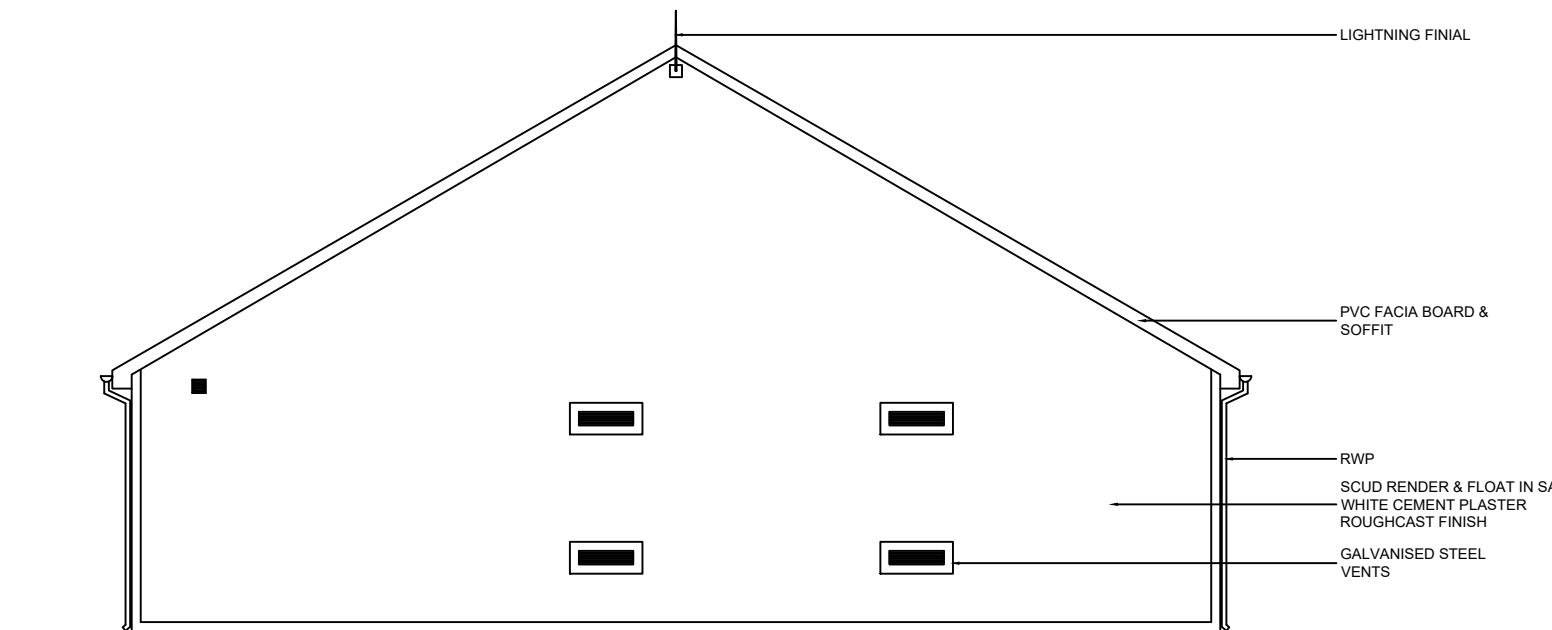
SECTION VIEW A - A



SECTION VIEW C - C



SECTION VIEW B - B



SECTION VIEW D - D

NOTES:

1. ALL DIMENSIONS NOTED ARE IN MM
2. DRAWING IS FOR PLANNING PURPOSES ONLY
3. INTERNAL ROOM LAYOUT TO BE AGREED WITH EIRGRID
4. ALL BUILDING MATERIALS ARE TO BE APPROVED BY THE ASSIGNED CERTIFIER AND SHALL BE IN ACCORDANCE WITH REGULATION & EIRGRID SPECIFICATION REQUIREMENTS
5. GENERATOR ROOM VENT SIZE SUBJECT TO DETAILED DESIGN

Rev	Date	Description	By	Chkd.
A	03.03.25	ISSUED FOR PLANNING	MN	IH

Client:

Bord na Móna

Project:

**DERRYADD
WIND FARM**

Title:

**TSO CONTROL BUILDING
PLAN, ELEVATIONS &
SECTION**

Scale @ A1: 1:125

Prepared by: M. Nolan
Checked by: I. Heanue
Date: December '24

Drawing Status: Planning

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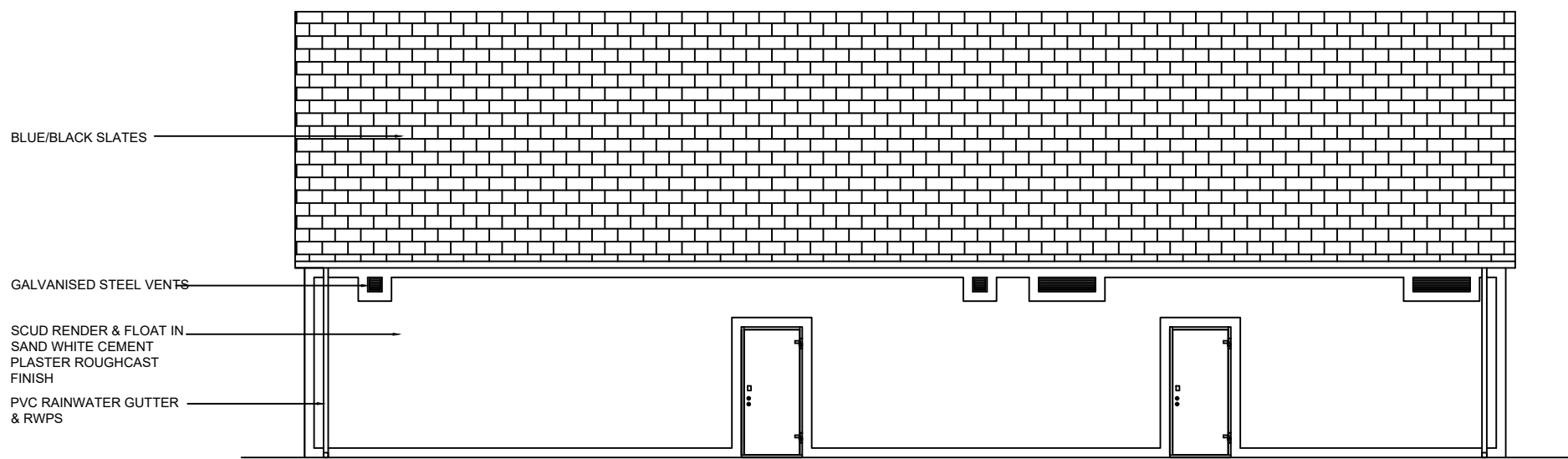
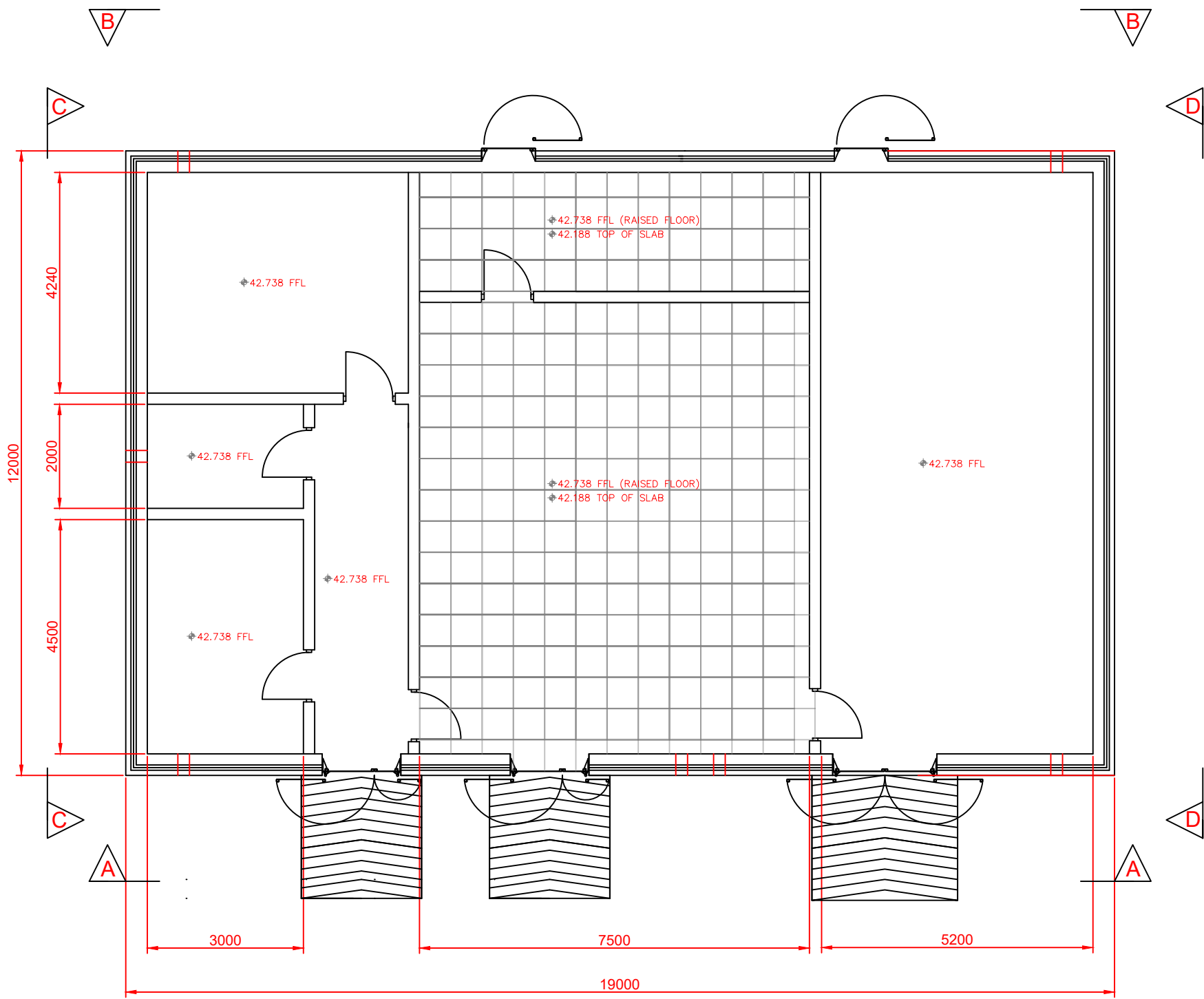
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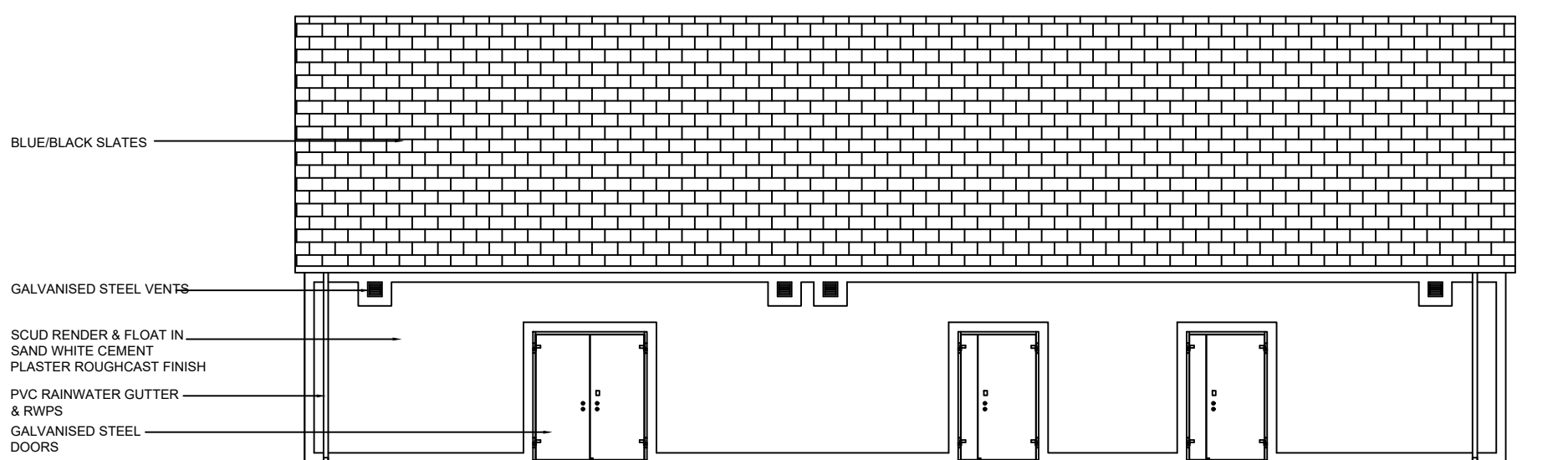
11399-2022

Revision:

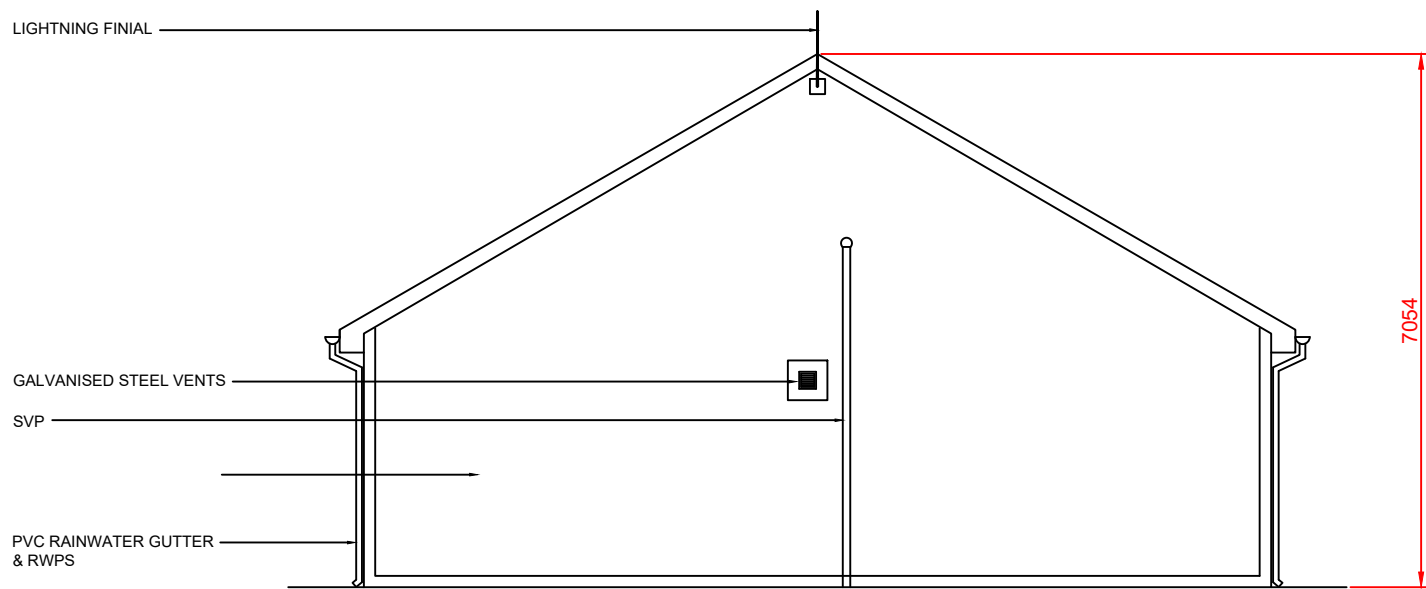
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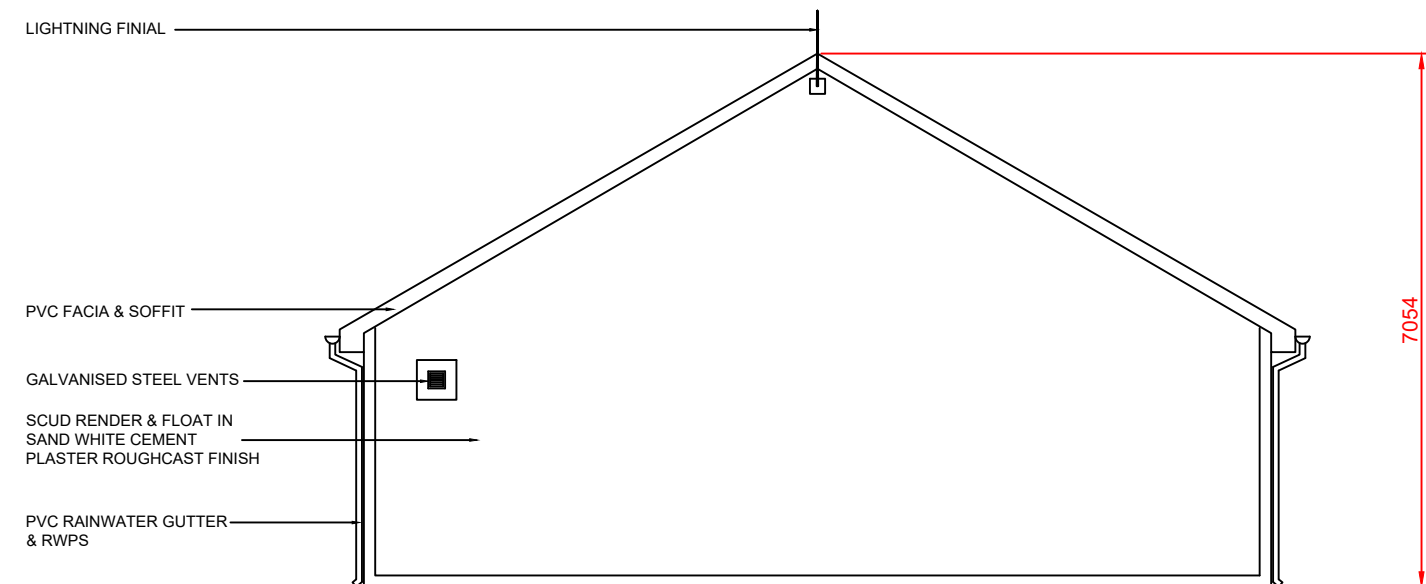
SECTION VIEW A - A



SECTION VIEW B - B



SECTION VIEW C - C



SECTION VIEW D - D



- NOTES:
- ALL DIMENSIONS NOTED ARE IN MM
 - DRAWING IS FOR PLANNING PURPOSES ONLY
 - ALL BUILDING MATERIALS ARE TO BE APPROVED BY THE ASSIGNED CERTIFIER AND SHALL BE IN ACCORDANCE WITH REGULATION & SPECIFICATION REQUIREMENTS

Rev	Date	Description	By	Chkd.
A	03.03.25	ISSUED FOR PLANNING	MN	IH

Client:
Bord na Móna

Project:
DERRYADD WIND FARM

Title:
IPP CONTROL BUILDING PLAN, ELEVATIONS & SECTION

Scale @ A1: **1:100**

Prepared by: **M. Nolan** Checked by: **I. Heanue** Date: **December '24**

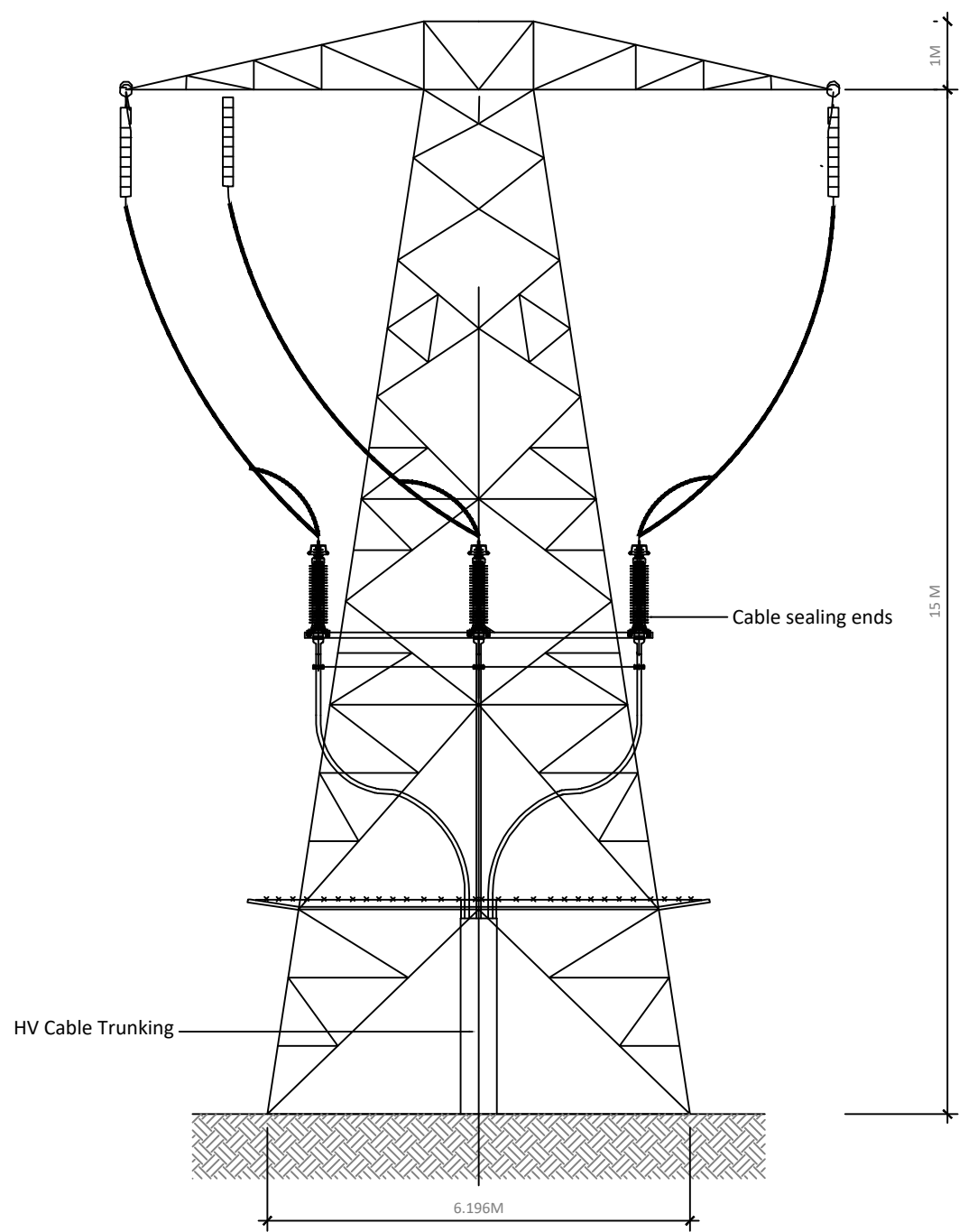
Drawing Status: **Planning**

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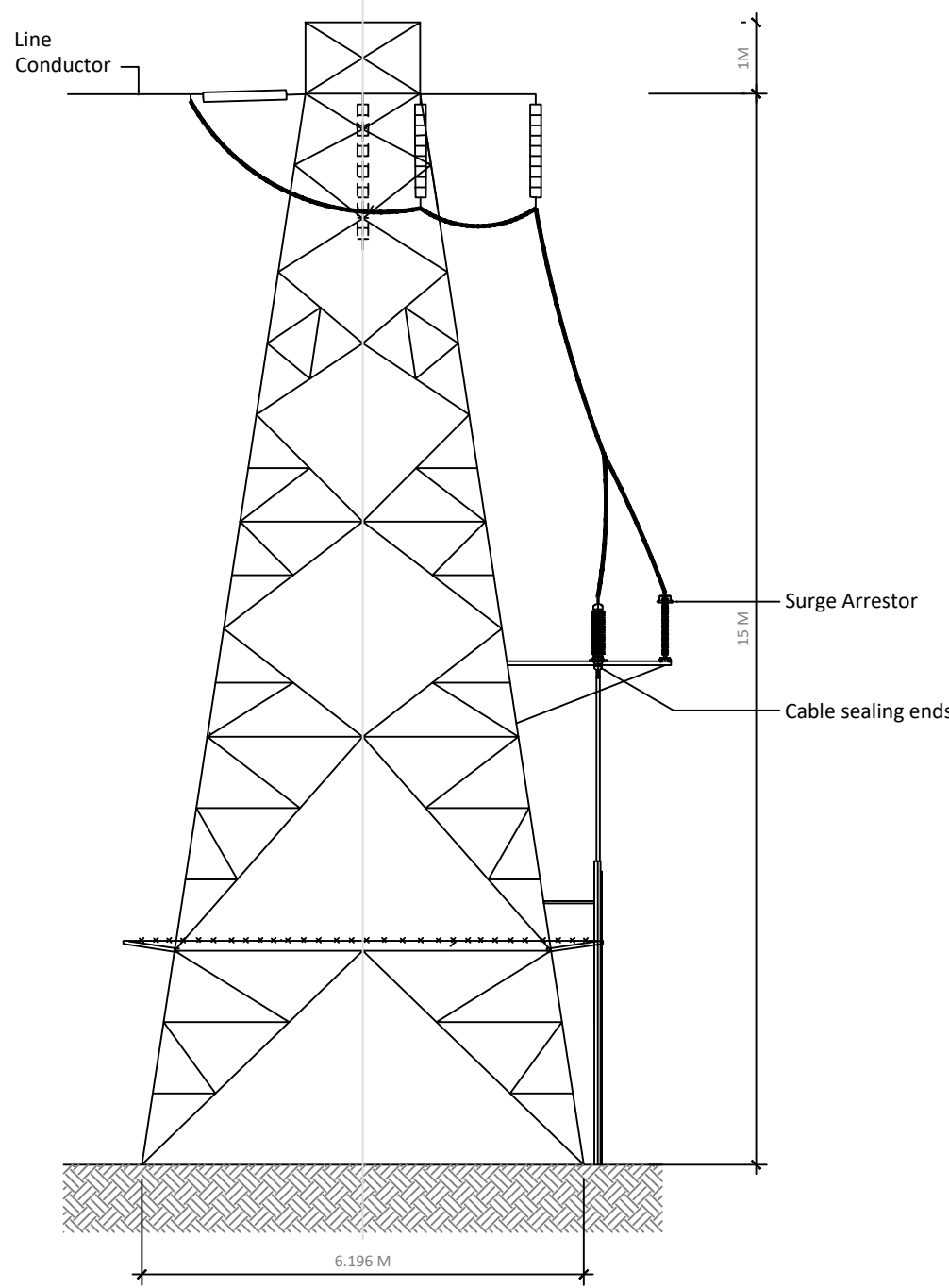
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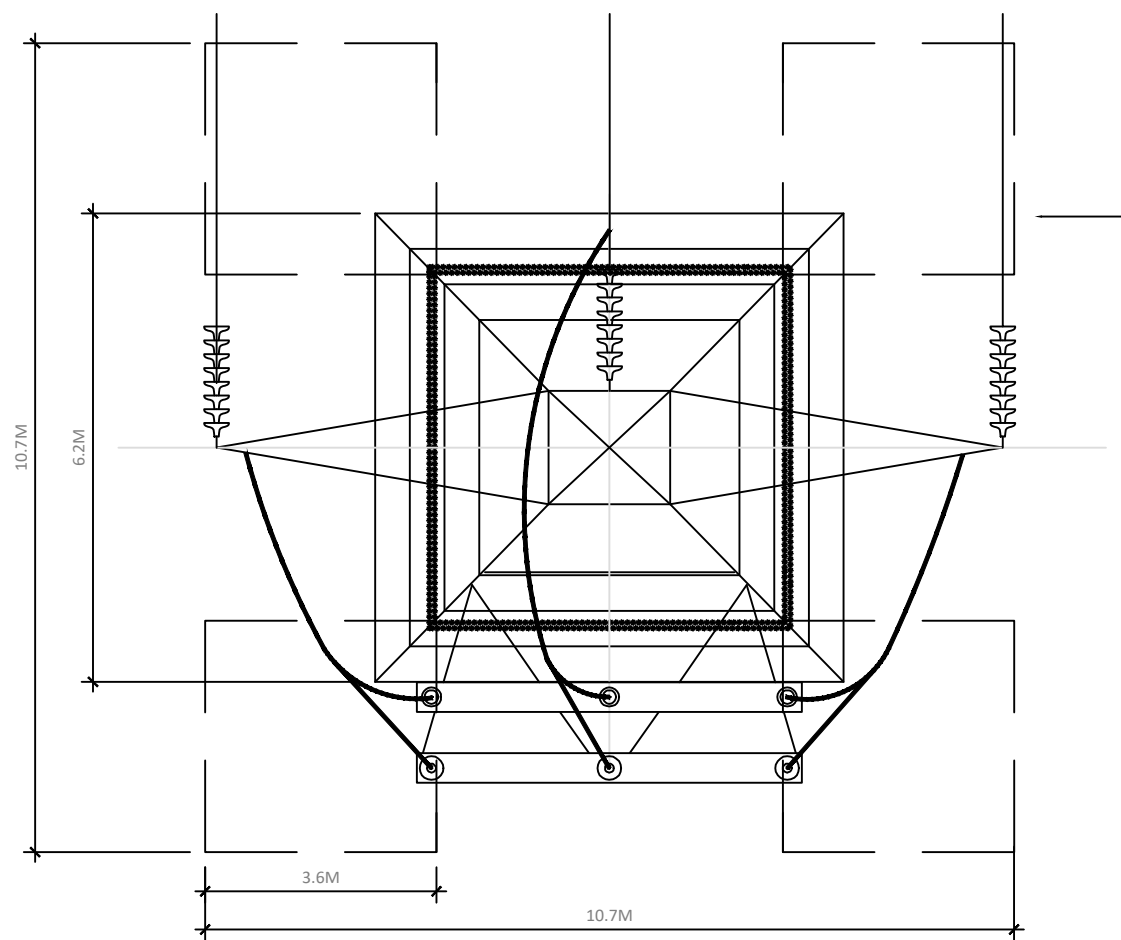
Drawing No.: **11399-2023** Revision: **A**



FRONT ELEVATION
Scale 1:100
(Rear Platform Removed for Clarity)

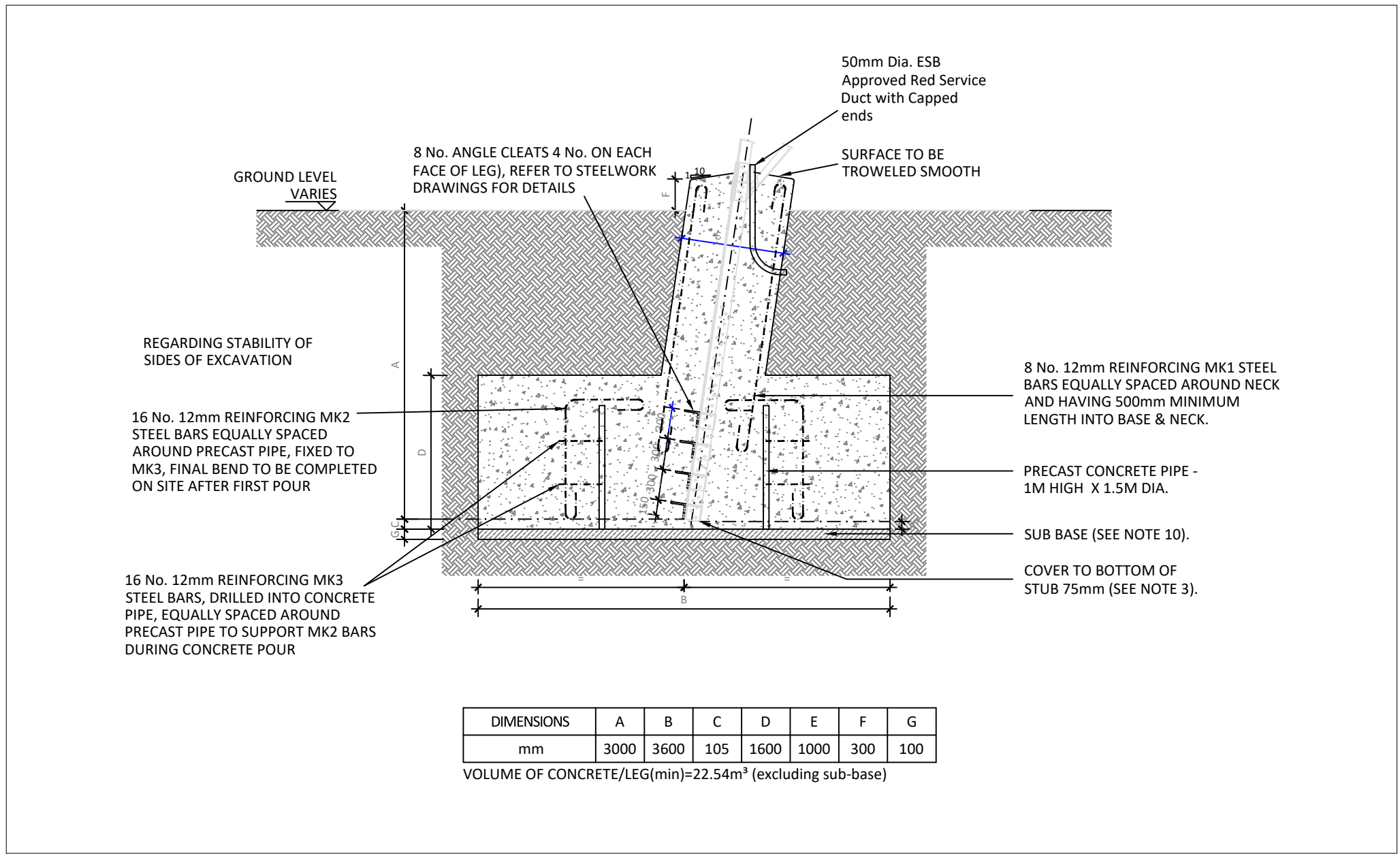


SIDE ELEVATION
Scale 1:100



PLAN VIEW
Scale 1:100

NOTE:
Orientation varies as multiple instances on site,
north point can be seen on Drg. No: 11399-2017.



FOUNDATION DETAILS
Scale 1:50

- NOTES:
1. ALL DIMENSIONS NOTED ARE IN MM, UNLESS INDICATED OTHERWISE
 2. DRAWING IS FOR PLANNING PURPOSES ONLY
 3. DETAILED DESIGN SHALL BE CARRIED OUT IN LINE WITH SYSTEM OPERATOR AND ASSET OWNER SPECIFICATIONS

A	03.03.25	ISSUED FOR PLANNING	MN	IH
Rev	Date	Description	By	Chkd.

Client:

Bord na Móna

Project:

DERRYADD
WIND FARM

Title:

110kV END MAST DETAILS

Scale @ A1:

As Shown

Prepared by:

Checked by:

Date:

M. Nolan

I. Heanue

December '24

Drawing Status:

Planning

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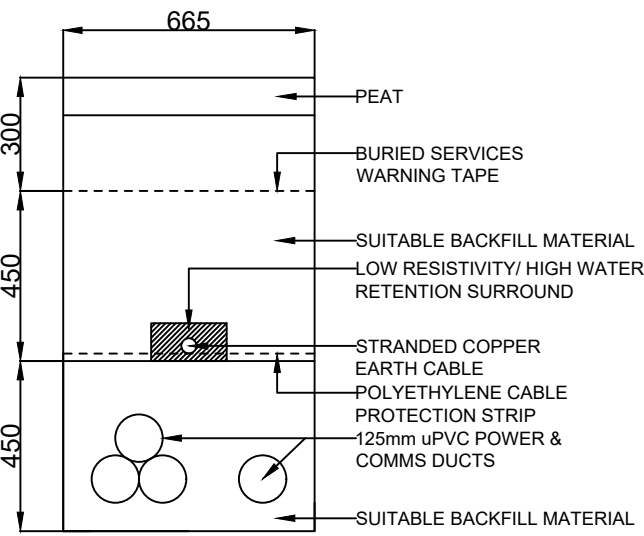
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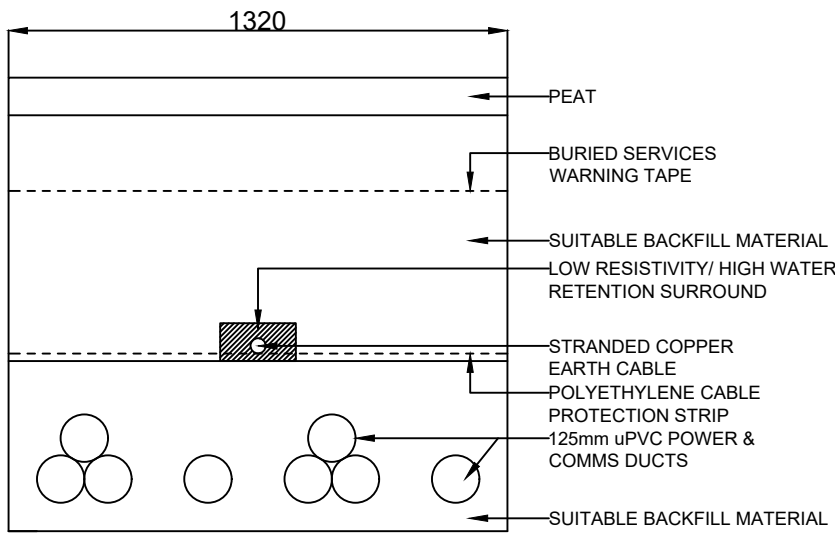
Revision:

11399-2024

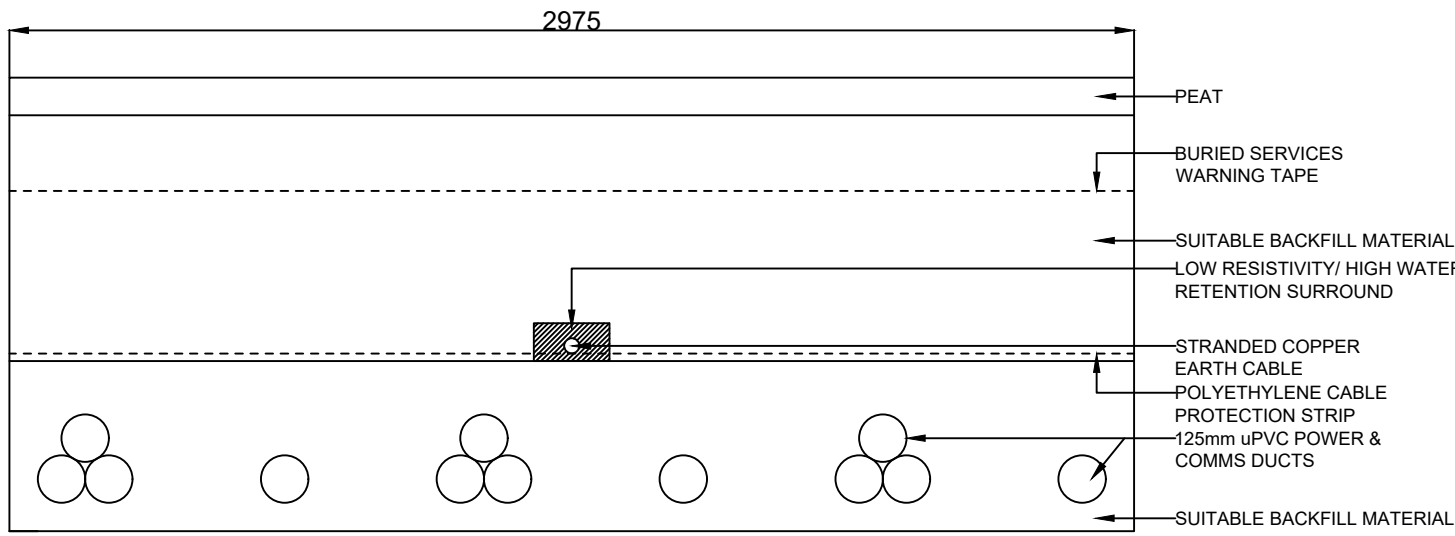
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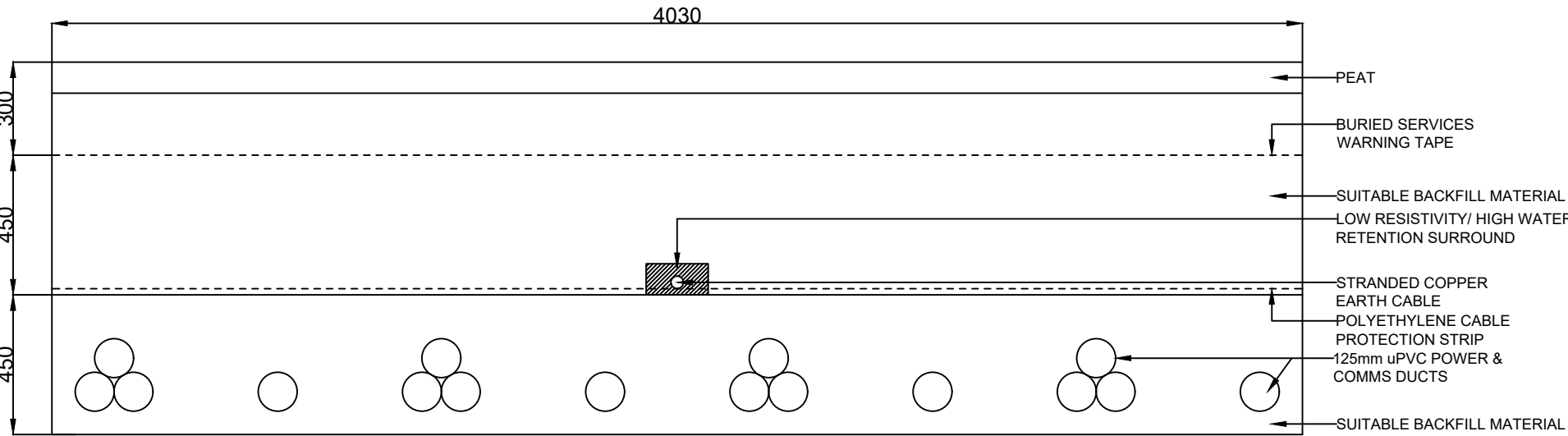
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Scale 1:20



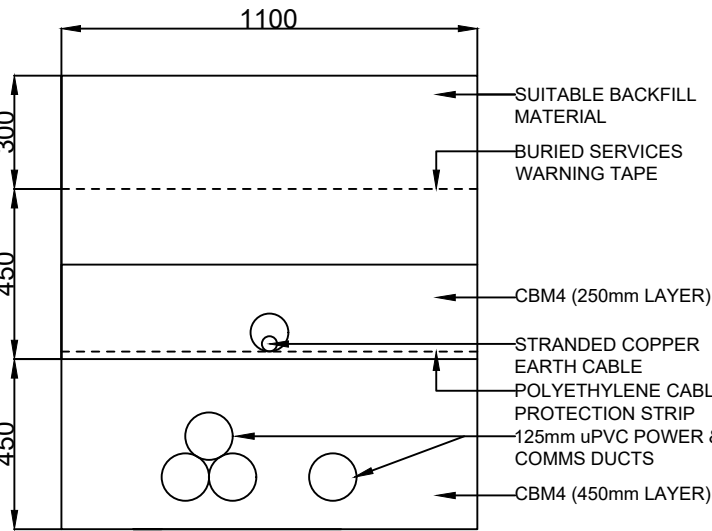
CABLE TRENCH TYPE 2
Scale 1:20



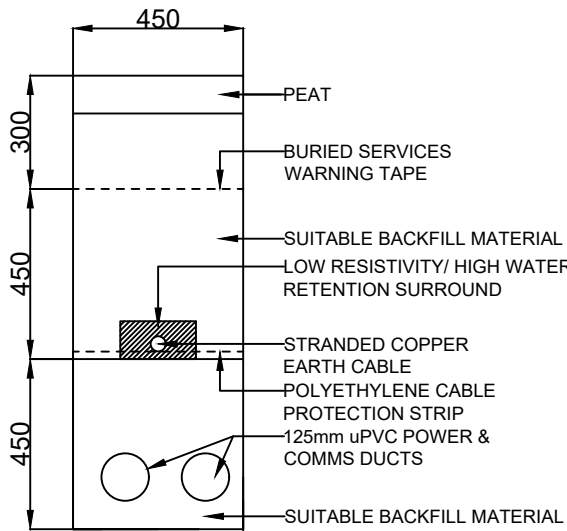
CABLE TRENCH TYPE 3
Scale 1:20



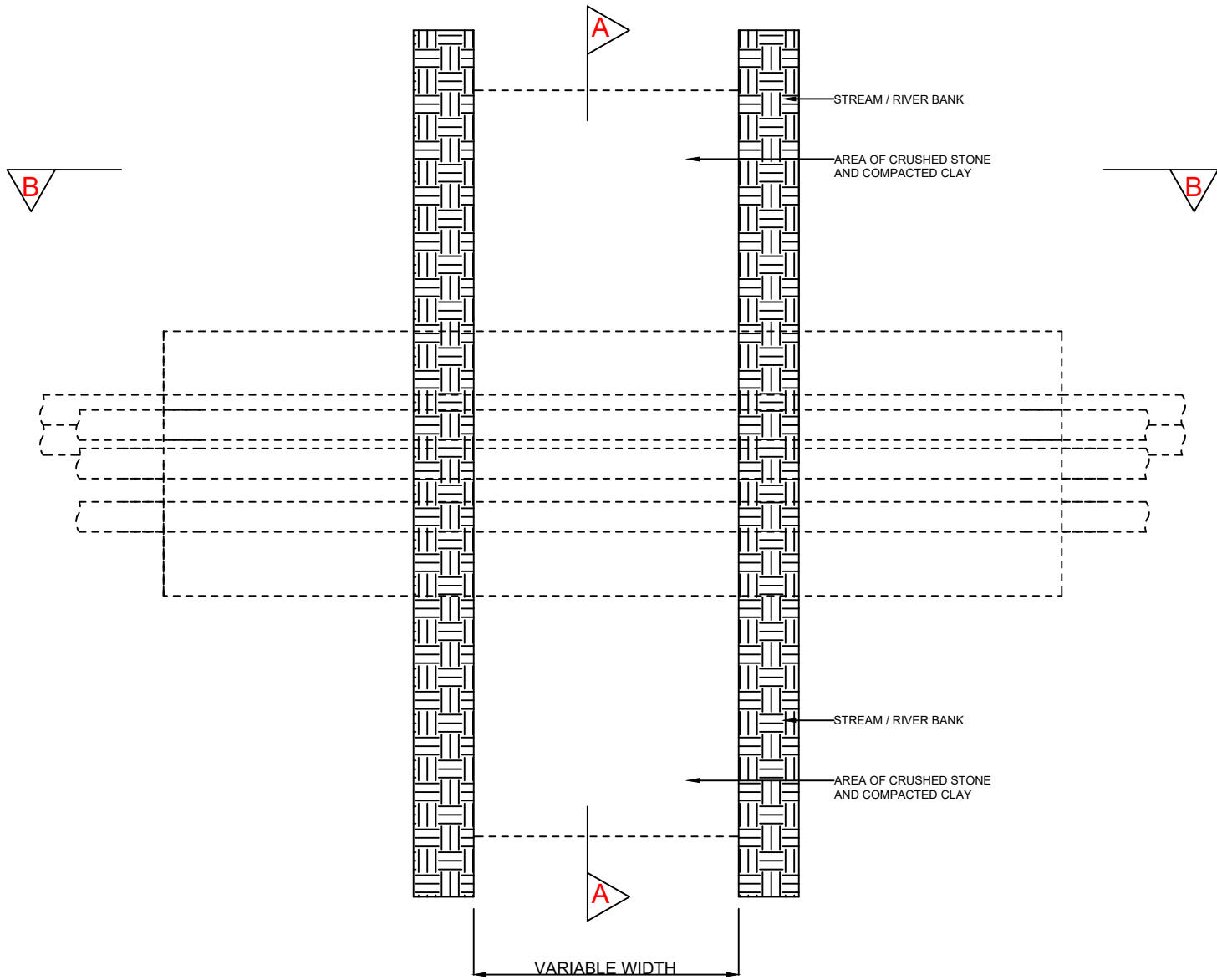
CABLE TRENCH TYPE 4
Scale 1:20



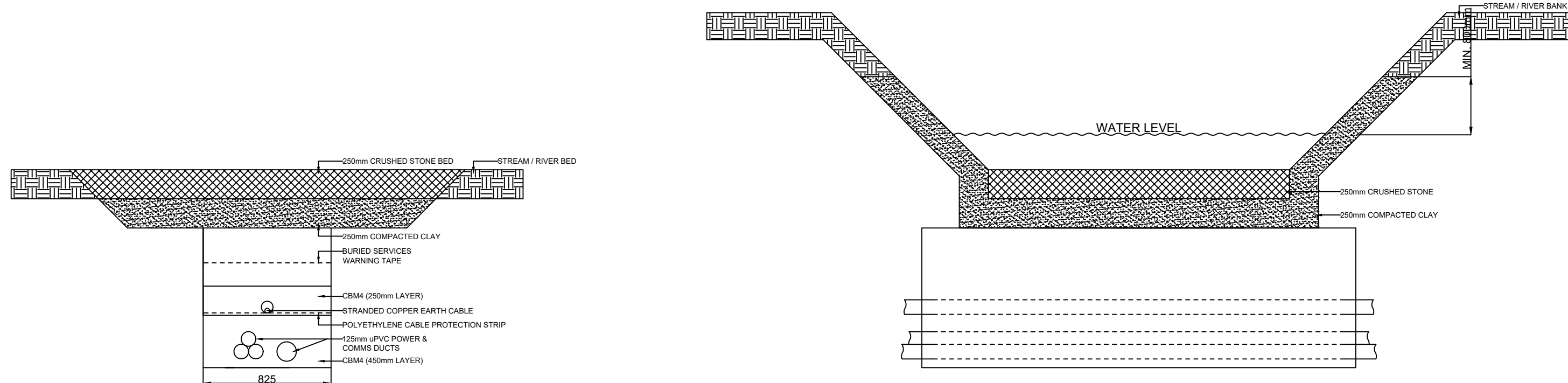
ROAD CROSSING TRENCH DETAIL
Scale 1:20



MET MAST TRENCH DETAIL
Scale 1:20

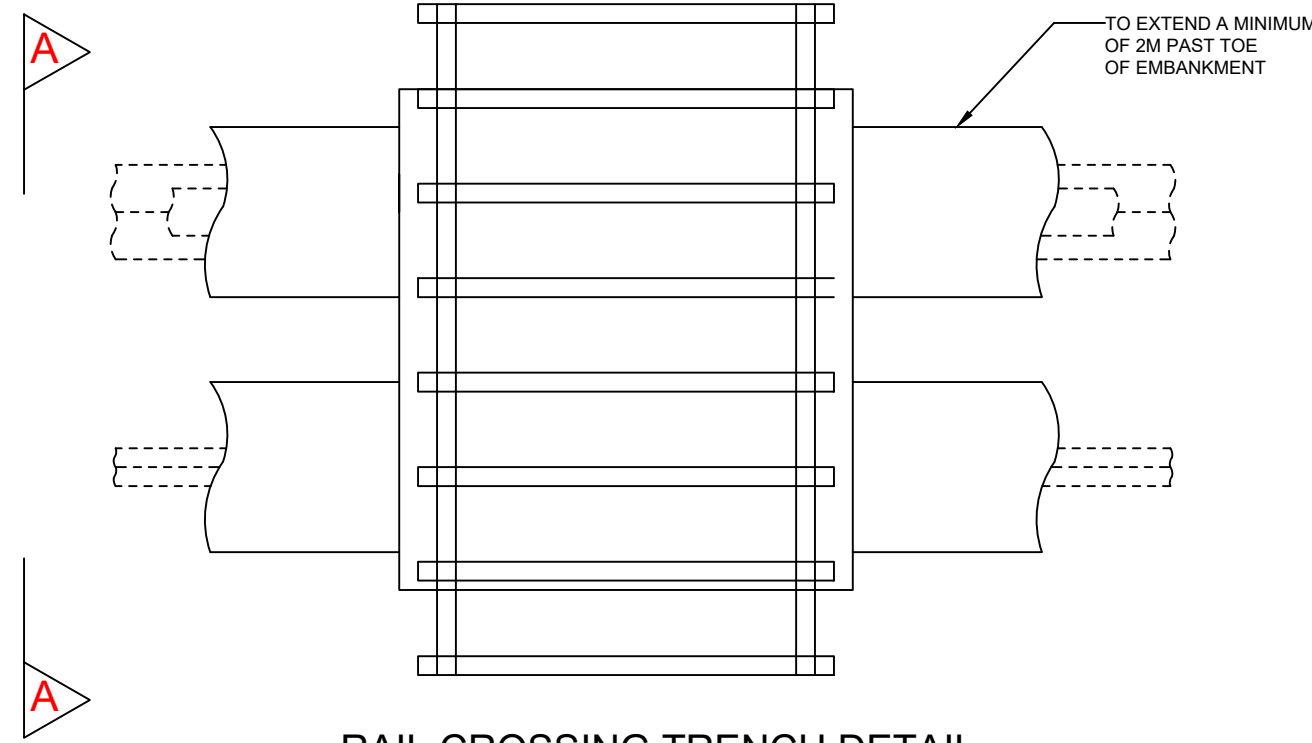


STREAM CROSSING TRENCH DETAIL
PLAN VIEW
Scale 1:25

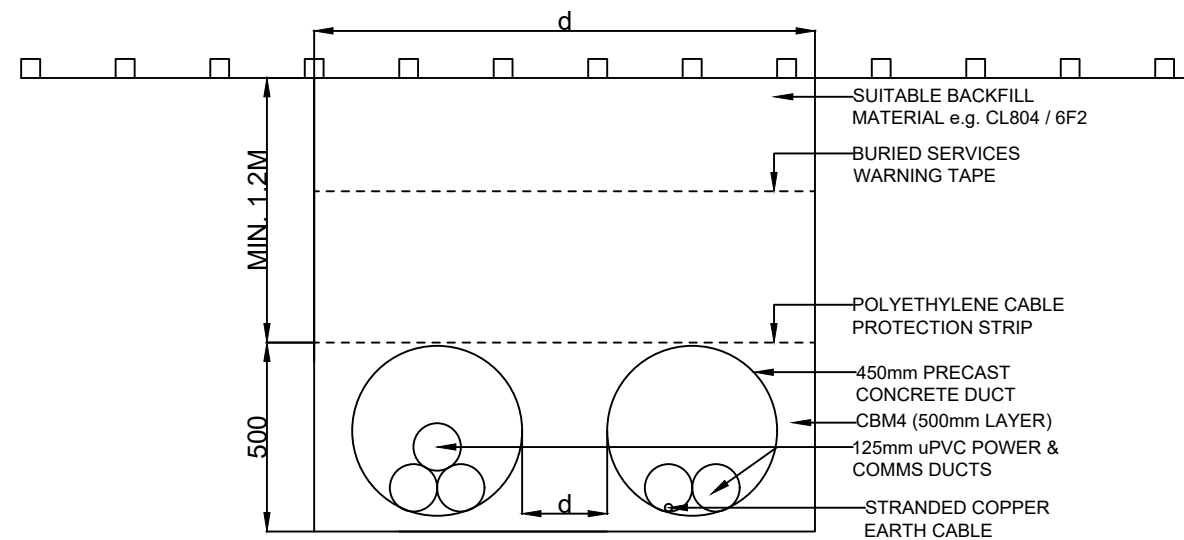


STREAM CROSSING TRENCH DETAIL
SECTION VIEW A - A
Scale 1:25

STREAM CROSSING TRENCH DETAIL
SECTION VIEW B - B
Scale 1:25



RAIL CROSSING TRENCH DETAIL
PLAN VIEW
Scale 1:20



RAIL CROSSING TRENCH DETAIL
SECTION VIEW A - A
Scale 1:20

NOTES:

1. ALL DIMENSIONS NOTED ARE IN MM
2. DRAWING IS FOR PLANNING PURPOSES ONLY
3. COPPER STRANDED EARTH CABLE TO BE SIZED IN ACCORDANCE WITH EARTHING AND LIGHTNING STUDIES
4. SUIABLE BACKFILL MATERIAL IS SUBJECT TO THE APPROVAL OF THE RESIDENT ENGINEER
5. TRENCH WIDTHS ARE INDICATIVE ARE TO BE CONFIRMED DURING DETAILED DESIGN
6. DUCTING DESIGN SHOWN IS INDICATIVE AND DUCT TYPE/ LOCATION / SPACING IS TO BE CONFIRMED WITH THE ELECTRICAL CONTRACTOR/ DESIGNER PRIOR TO CONSTRUCTION WORKS COMMENCING
7. CABLE TRENCHING ROUTE IS TO AVOID TURBINE HARD STANDING AREA

Rev	Date	Description	By	Chkd.
A	03.03.25	ISSUED FOR PLANNING	MN	IH

Client:
Bord na Móna

Project:
DERRYADD WIND FARM

Title:
UGC COLLECTOR CIRCUIT TRENCH DETAILS

Scale @ A1: **As Shown**

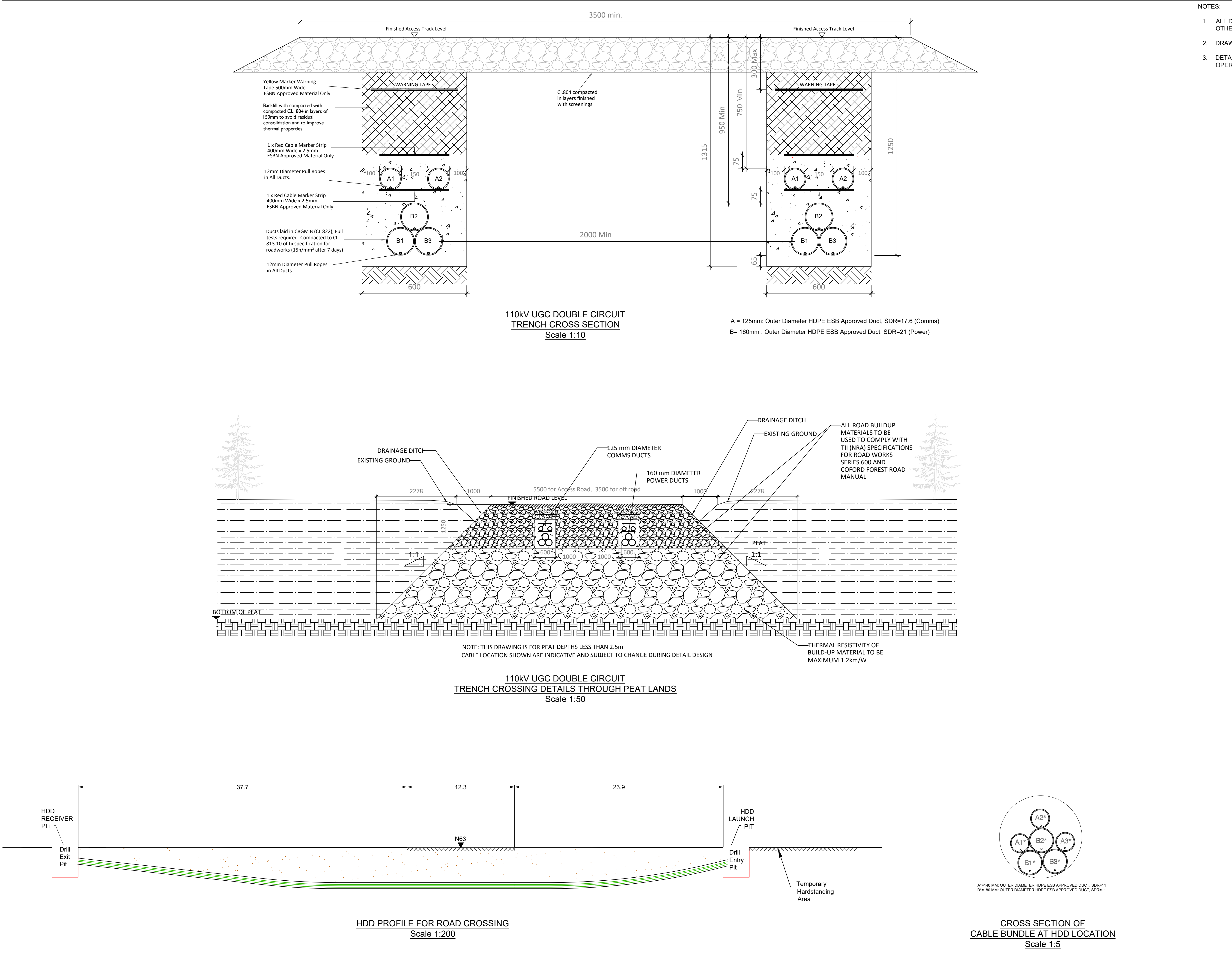
Prepared by: **M. Nolan** Checked by: **I. Heanue** Date: **December '24**

Drawing Status: **Planning**

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Drawing No.: **11399-2025** Revision: **A**



- NOTES:
1. ALL DIMENSIONS NOTED ARE IN MM, UNLESS INDICATED OTHERWISE
 2. DRAWING IS FOR PLANNING PURPOSES ONLY
 3. DETAILED DESIGN SHALL BE CARRIED OUT IN LINE WITH SYSTEM OPERATOR AND ASSET OWNER SPECIFICATIONS

A	03.03.25	ISSUED FOR PLANNING	MN	IH
Rev	Date	Description	By	Chkd.

Client:

Bord na Móna

Project:

**DERRYADD
WIND FARM**

Title:

**UGC DOUBLE CIRCUIT
TRENCH & HDD DETAILS**

Scale @ A1: **As Shown**

Prepared by: M. Nolan Checked by: I. Heanue Date: December '24

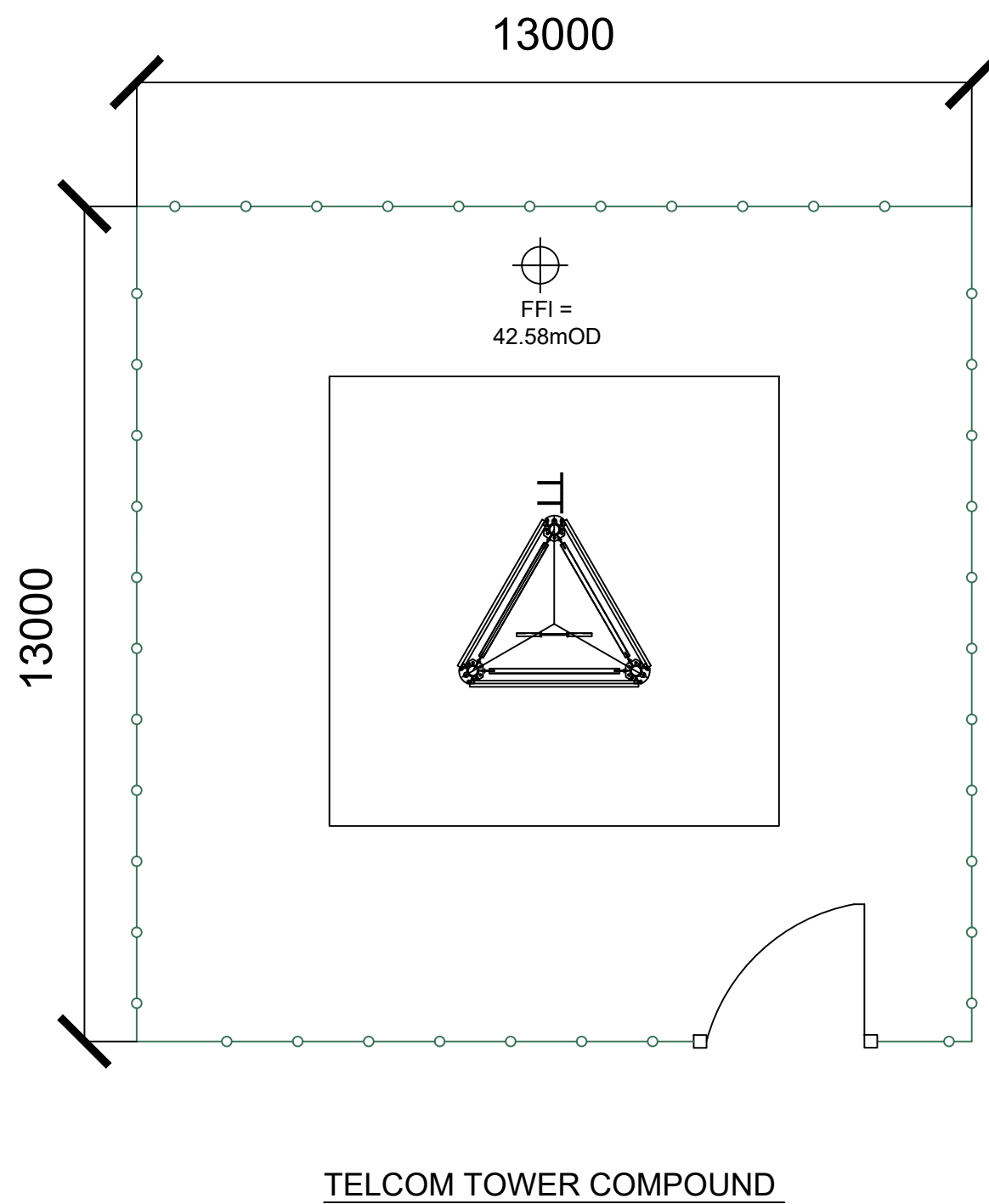
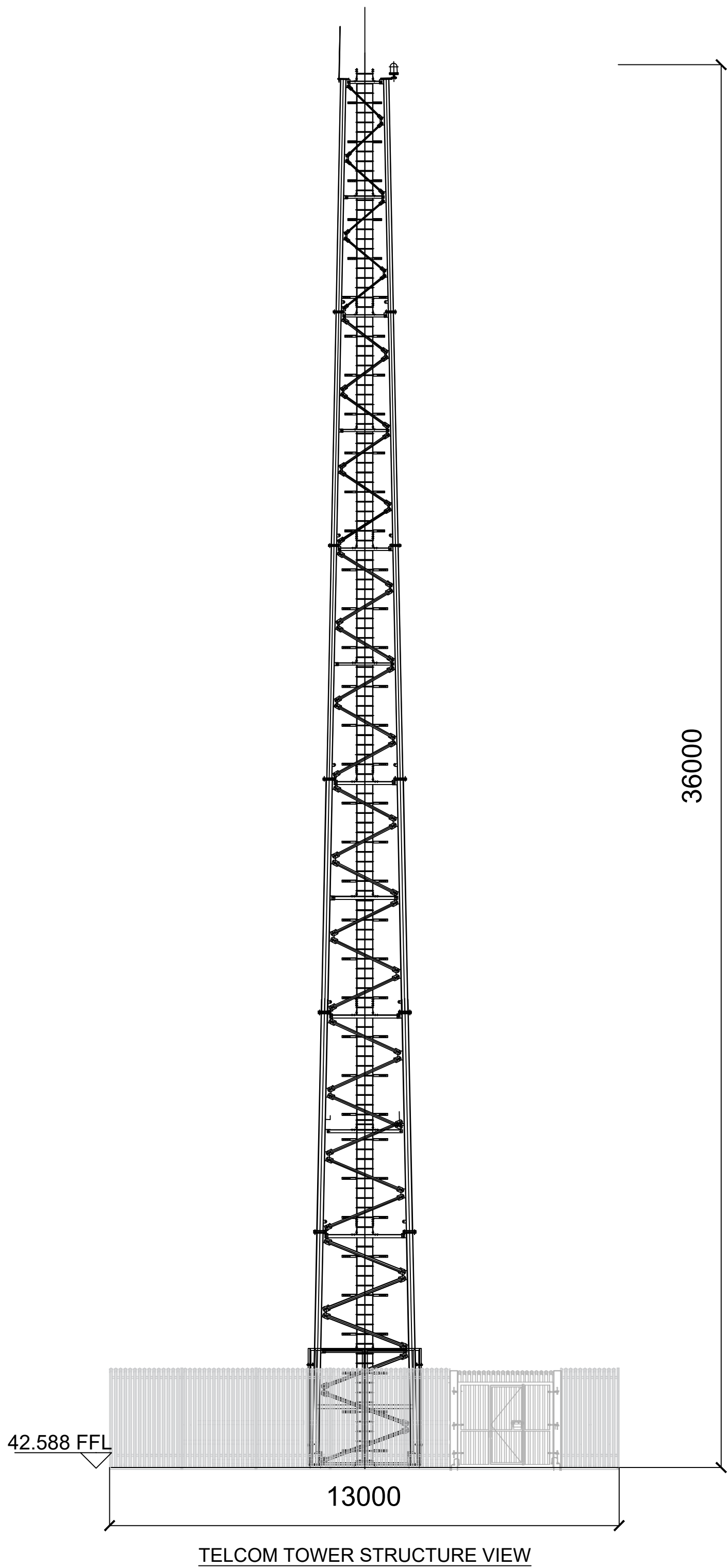
Drawing Status: **Planning**

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Drawing No.: **11399-2026** Revision: **A**



- NOTES:
1. ALL DIMENSIONS NOTED ARE IN MM
 2. DRAWING IS FOR PLANNING PURPOSES ONLY
 3. EQUIPMENT/STRUCTURE DETAILS ARE INDICATIVE AND WILL BE FINALISED DURING DETAILED DESIGN
 4. DETAILED DESIGN SHALL BE CARRIED OUT IN LINE WITH SYSTEM OPERATOR AND ASSET OWNER SPECIFICATIONS

A	03.03.25	ISSUED FOR PLANNING	MN	IH
Rev	Date	Description	By	Chkd.

Client:

Bord na Móna

Project:

DERRYADD
WIND FARM

Title:

TELECOMS TOWER DETAILS

Scale @ A1: As Shown

Prepared by:	Checked by:	Date:
M. Nolan	I. Heanue	December '24

Drawing Status: Planning

TOBIN
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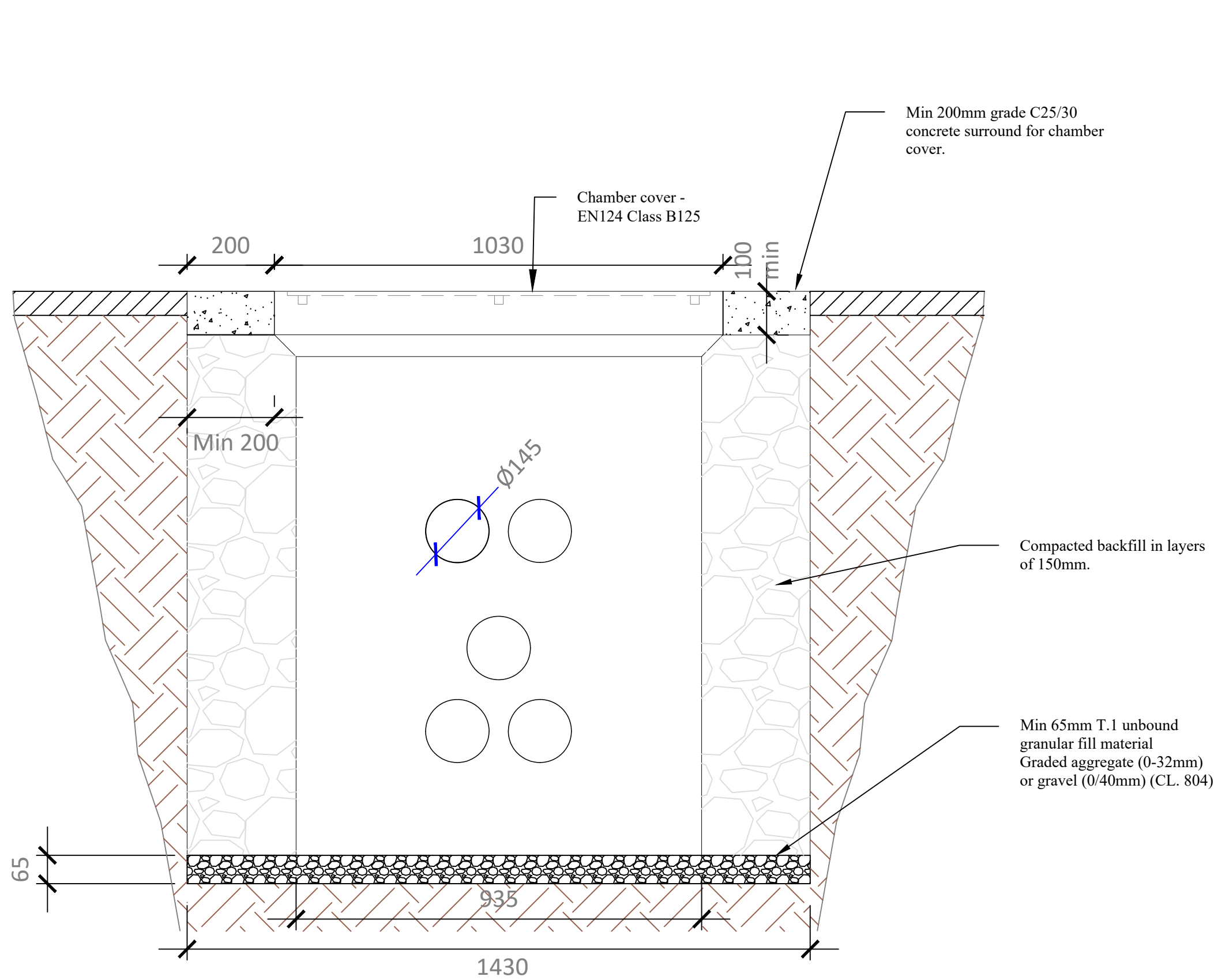


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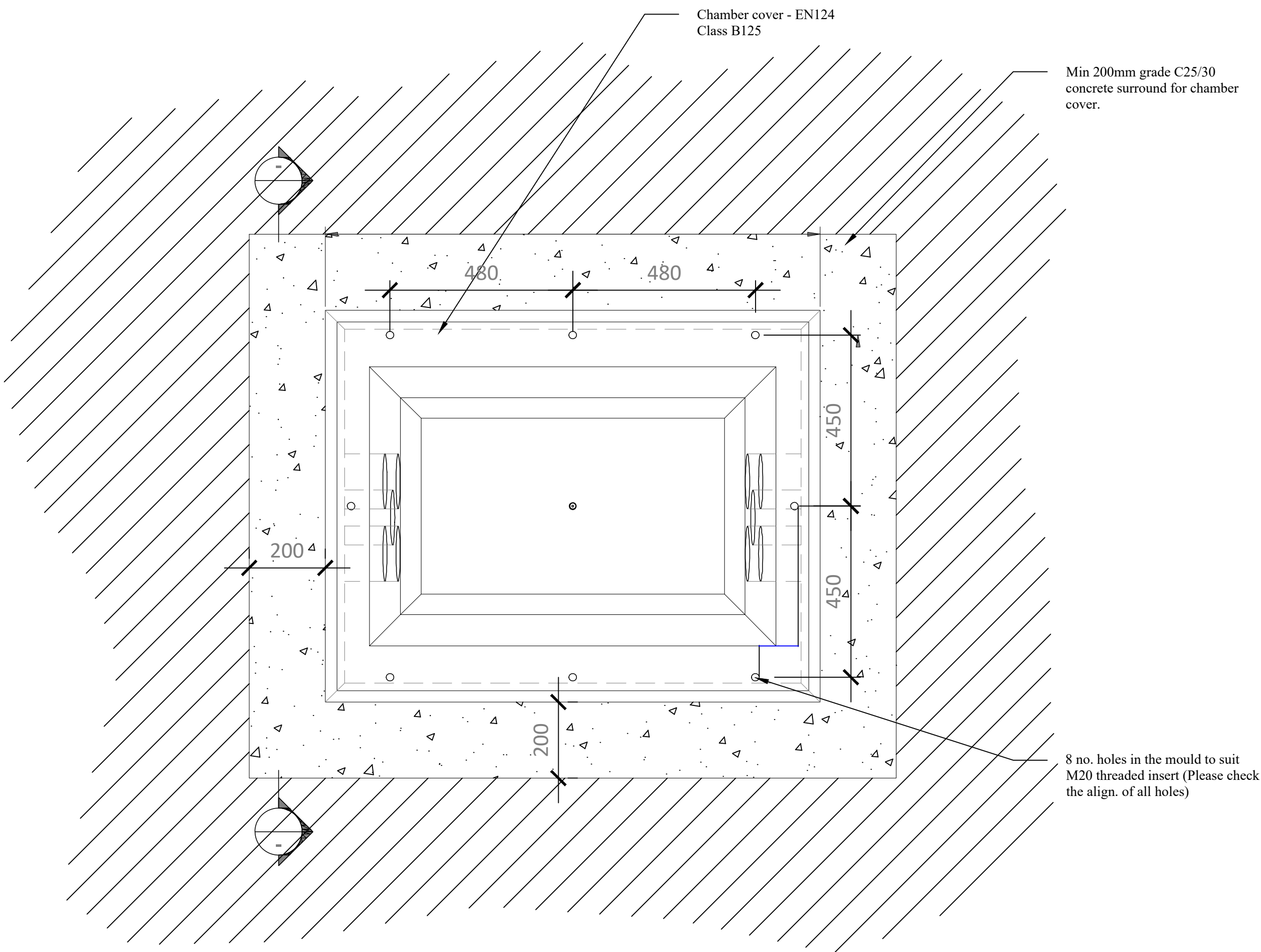
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Drawing No.:
11399-2027

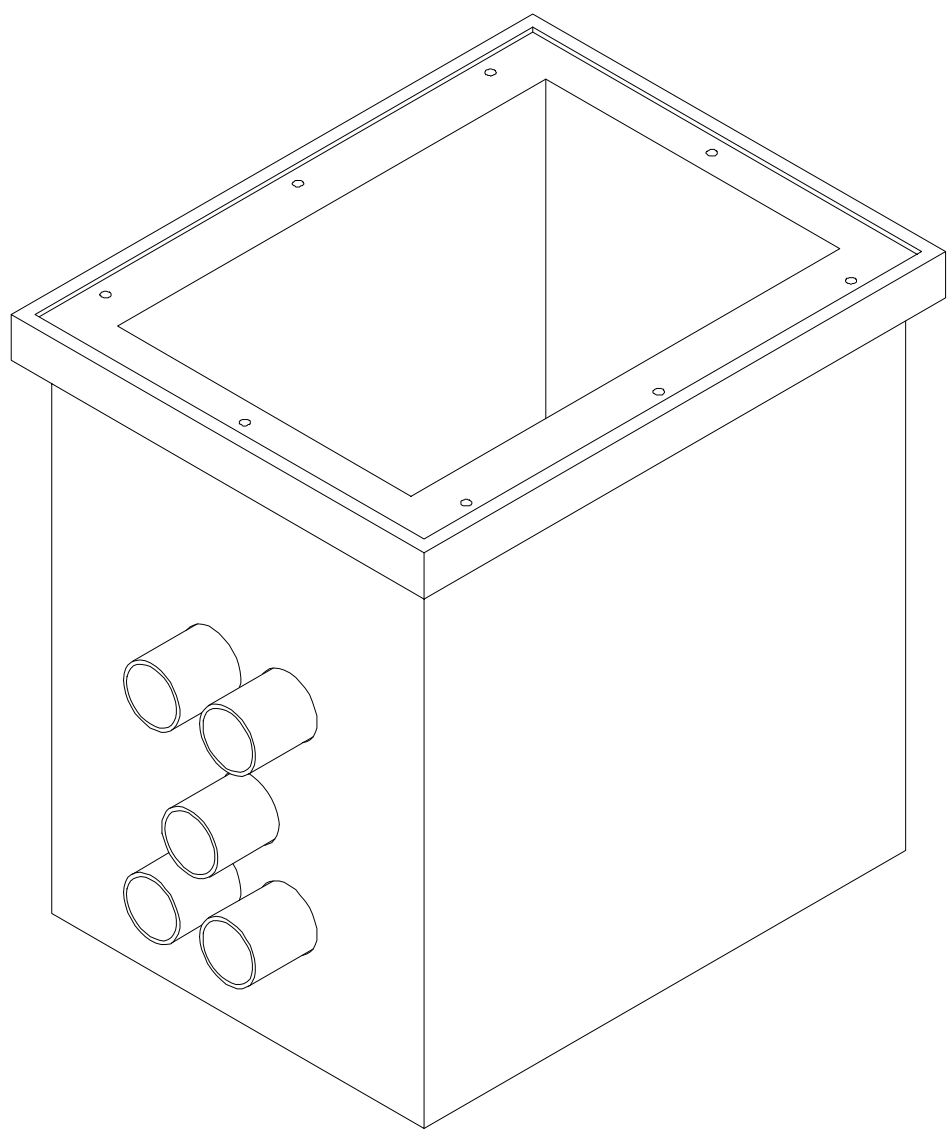
Revision:
A



SECTION VIEW



PLAN VIEW



ISOMETRIC VIEW
(NOT TO SCALE)

- NOTES:
1. ALL DIMENSIONS NOTED ARE IN MM, UNLESS INDICATED OTHERWISE
 2. DRAWING IS FOR PLANNING PURPOSES ONLY
 3. DETAILED DESIGN SHALL BE CARRIED OUT IN LINE WITH SYSTEM OPERATOR AND ASSET OWNER SPECIFICATIONS

Rev	Date	Description	By	Chkd.
A	03.03.25	ISSUED FOR PLANNING	MN	IH

Client:

Bord na Móna

Project:

DERRYADD WIND FARM

Title:

C2 CHAMBER DETAILS

Scale @ A1: **1:10**

Prepared by: **M. Nolan**

Checked by: **I. Heanue**

Date: **December '24**

Drawing Status: **Planning**

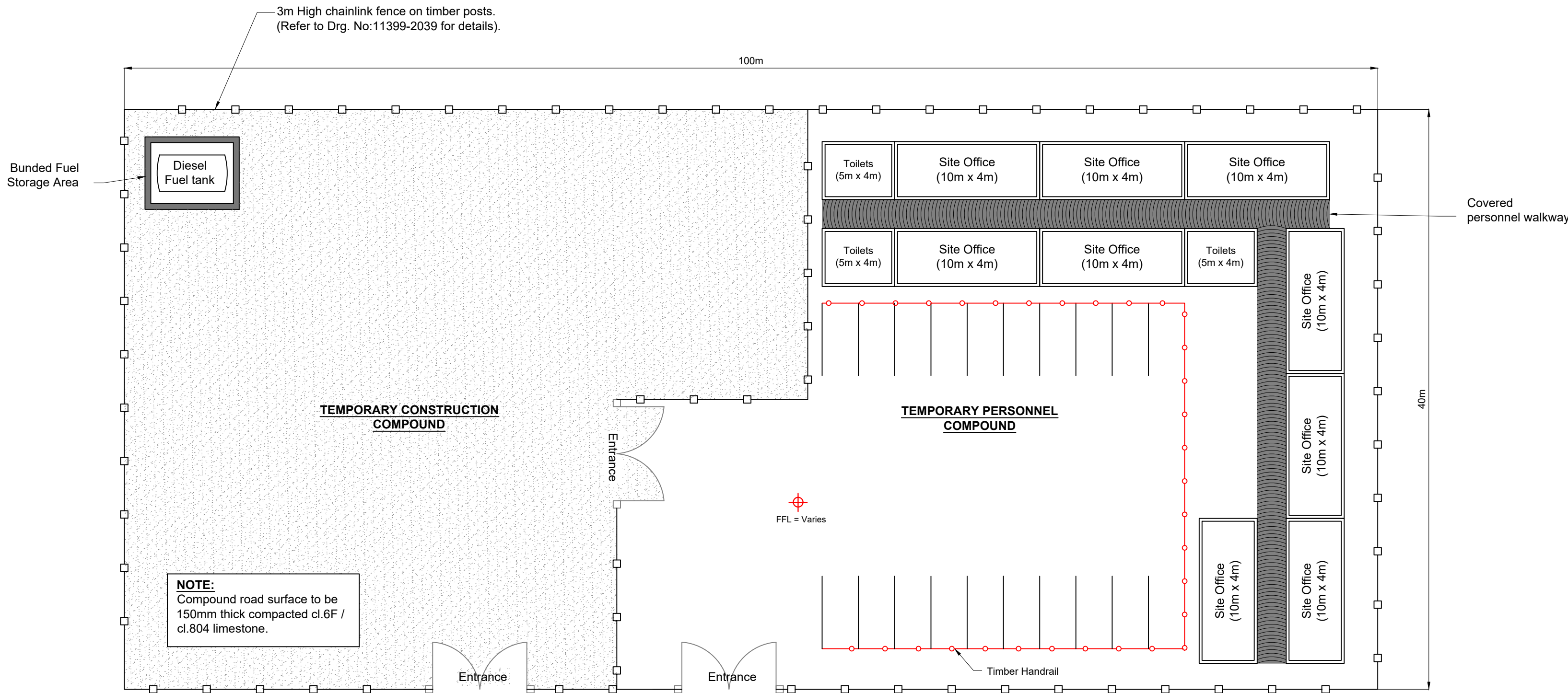
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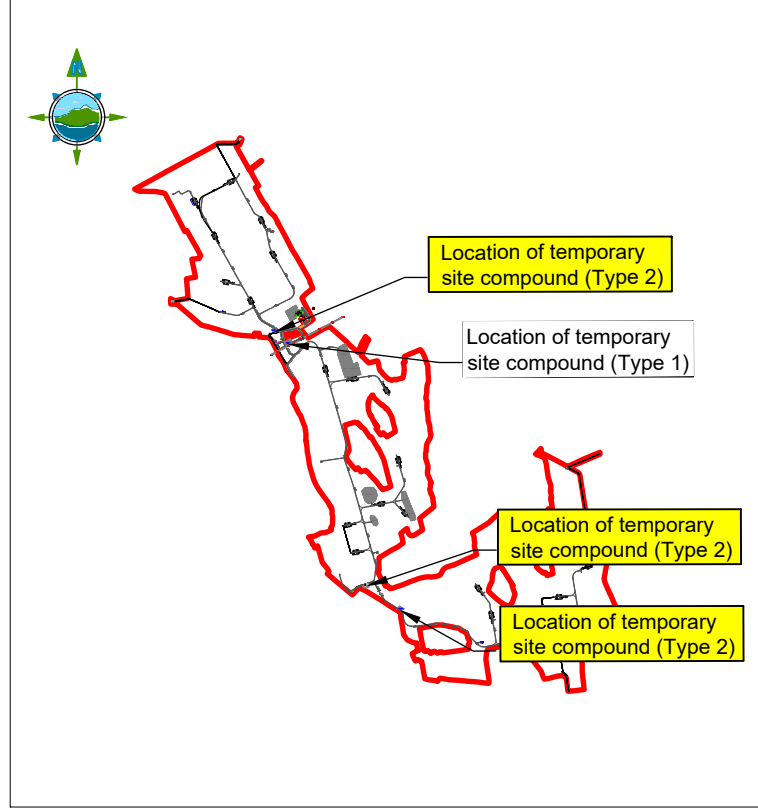
Drawing No.: **11399-2028**

Revision: **A**



CONTRACTORS COMPOUND - LAYOUT PLAN
SCALE 1:250

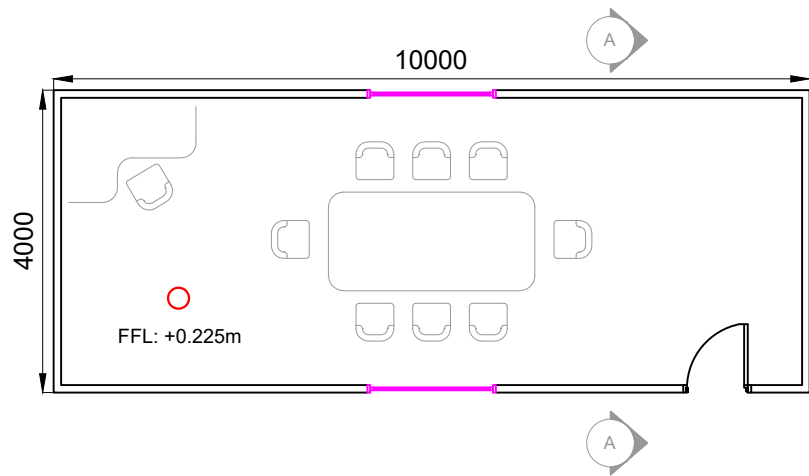
NOTE:
Orientation varies as multiple instances on site,
north point can be seen on Drg. No: 11399-2010.



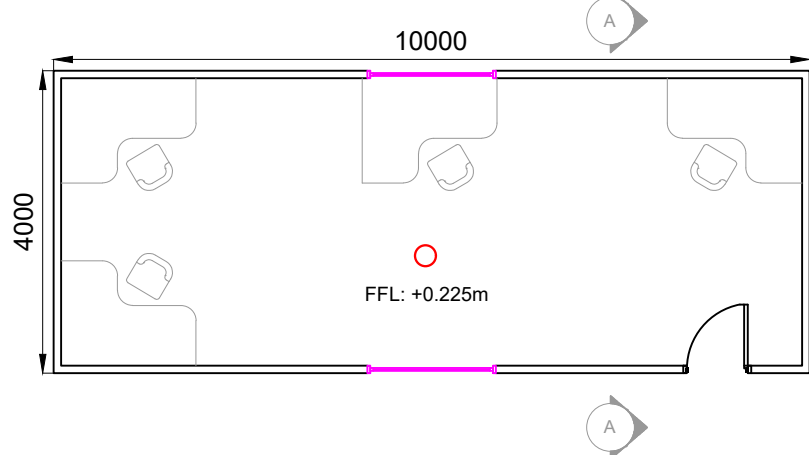
KEYPLAN
NTS

NOTES:

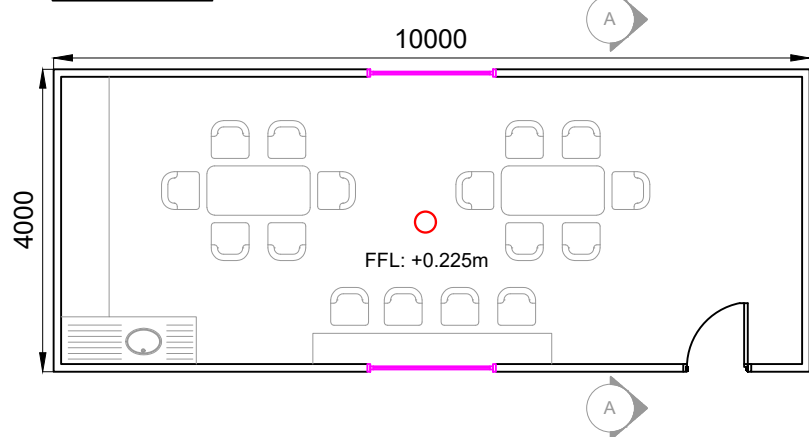
1. DRAWINGS FOR PLANNING PURPOSES ONLY.
2. FIGURED DIMENSIONS ONLY TO BE TAKEN FROM THIS DRAWING.
3. GRID REFERENCES TO ITM.
4. ALL LEVELS SHOWN RELATE TO ORDNANCE SURVEY DATUM AT MALIN HEAD



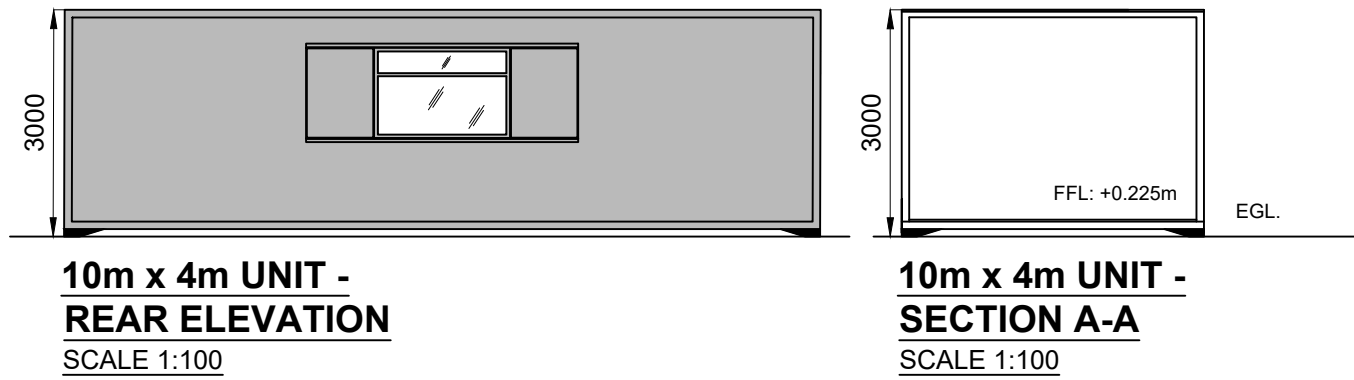
10m x 4m MEETING ROOM - FLOOR PLAN
SCALE 1:100



10m x 4m SITE OFFICE- FLOOR PLAN
SCALE 1:100

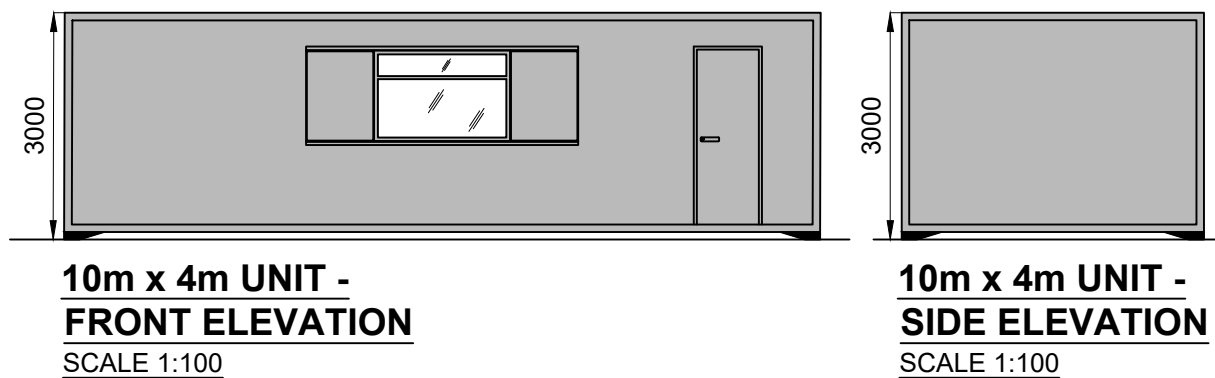


10m x 4m CANTEEN - FLOOR PLAN
SCALE 1:100



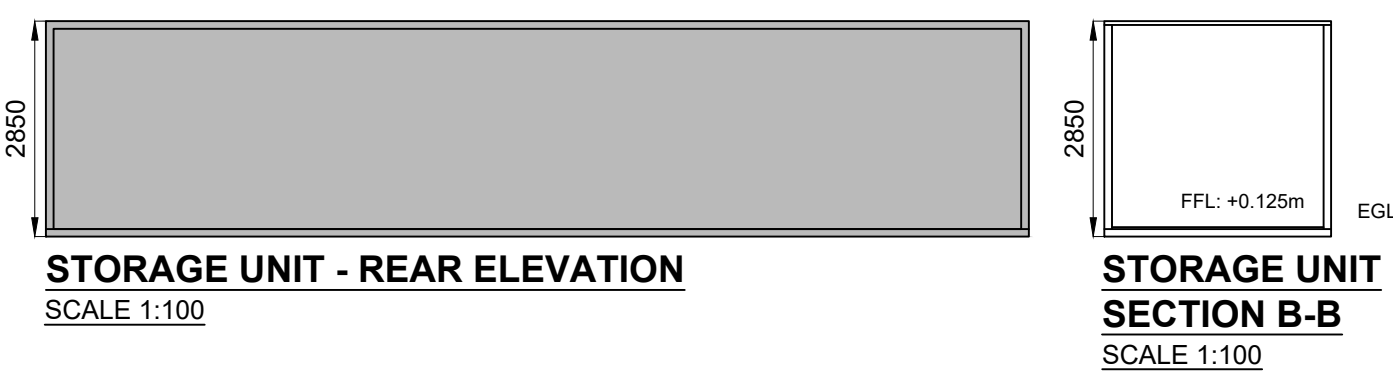
10m x 4m UNIT - REAR ELEVATION
SCALE 1:100

10m x 4m UNIT - SECTION A-A
SCALE 1:100



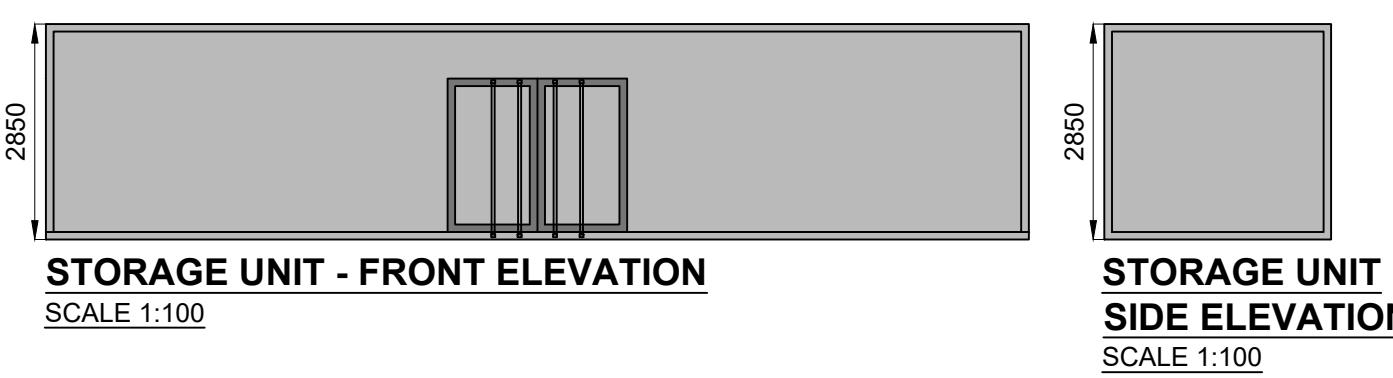
10m x 4m UNIT - FRONT ELEVATION
SCALE 1:100

10m x 4m UNIT - SIDE ELEVATION
SCALE 1:100



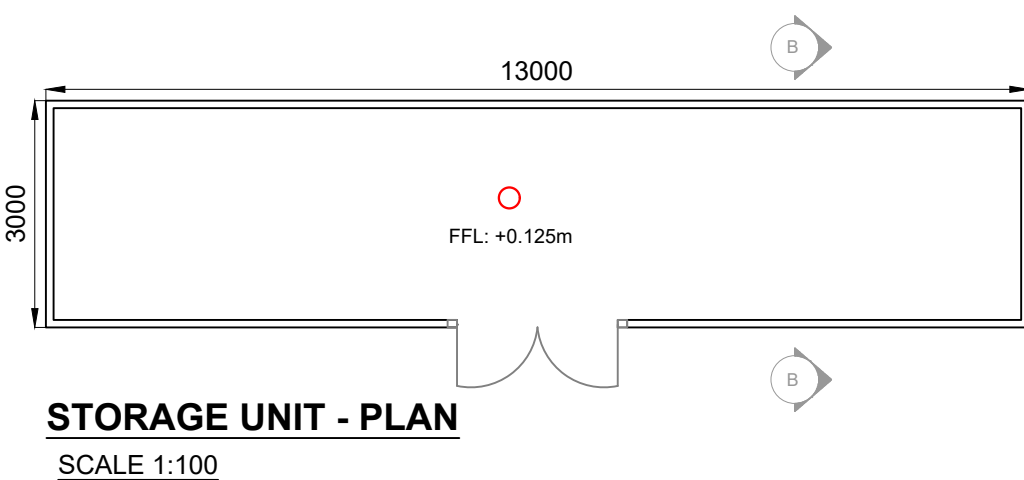
STORAGE UNIT - REAR ELEVATION
SCALE 1:100

STORAGE UNIT SECTION B-B
SCALE 1:100

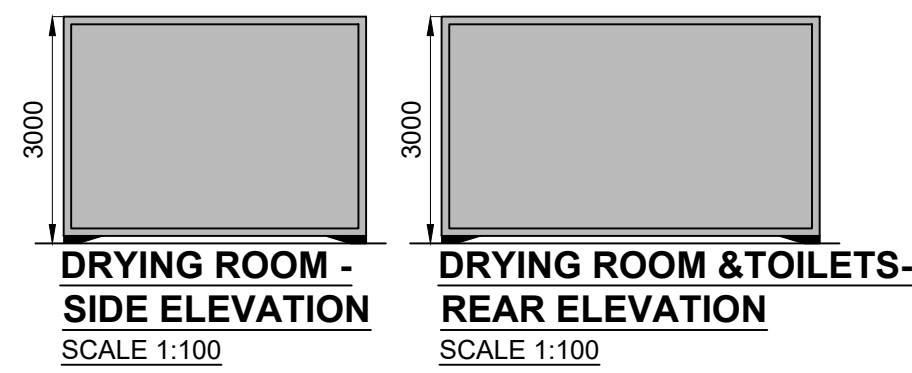


STORAGE UNIT - FRONT ELEVATION
SCALE 1:100

STORAGE UNIT SIDE ELEVATION
SCALE 1:100

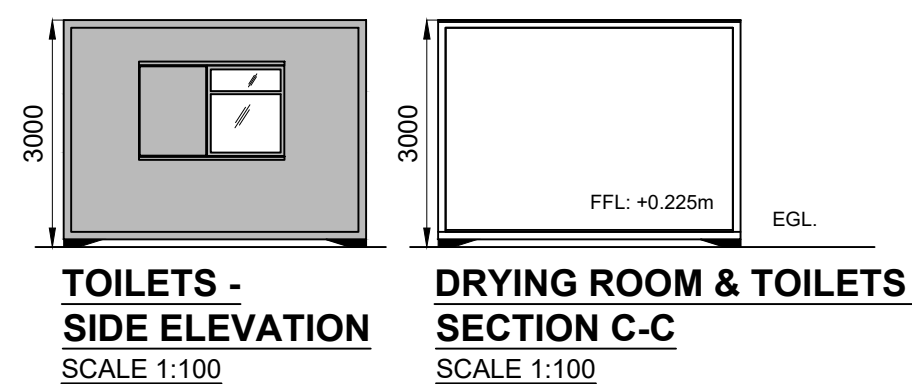


STORAGE UNIT - PLAN
SCALE 1:100



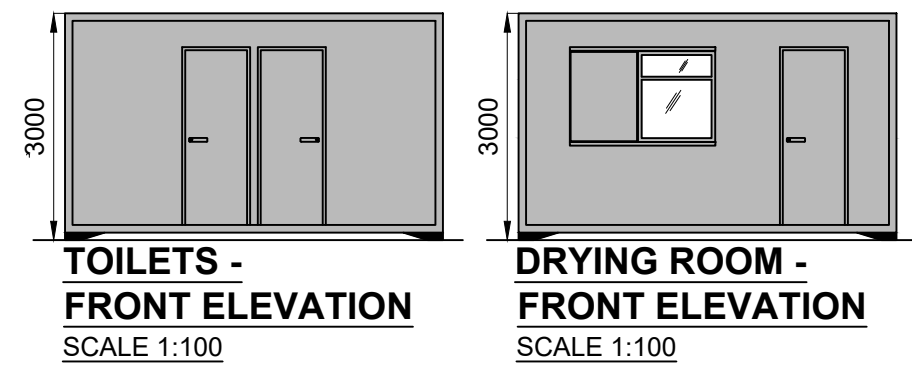
DRYING ROOM - SIDE ELEVATION
SCALE 1:100

DRYING ROOM & TOILETS- REAR ELEVATION
SCALE 1:100



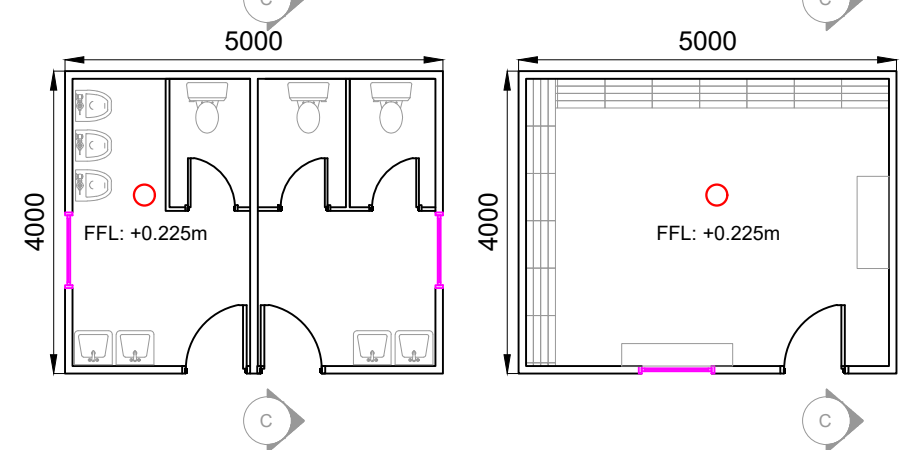
TOILETS - SIDE ELEVATION
SCALE 1:100

DRYING ROOM & TOILETS- SECTION C-C
SCALE 1:100



TOILETS - FRONT ELEVATION
SCALE 1:100

DRYING ROOM - FRONT ELEVATION
SCALE 1:100



TOILETS - FLOOR PLAN
SCALE 1:100

DRYING ROOM - FLOOR PLAN
SCALE 1:100

A	03.03.25	ISSUED FOR PLANNING	MN	IH
Rev	Date	Description	By	Chkd.

Client:

Bord na Móna

Project:

**DERRYADD
WIND FARM**

Title:

**PROPOSED TEMPORARY
SITE COMPOUND (Type 2)
DETAILS & ELEVATIONS**

Scale @ A1:

As Shown

Prepared by:

E. Beggs

Checked by:

M. Nolan

Date:

December '24

Drawing Status:

Planning

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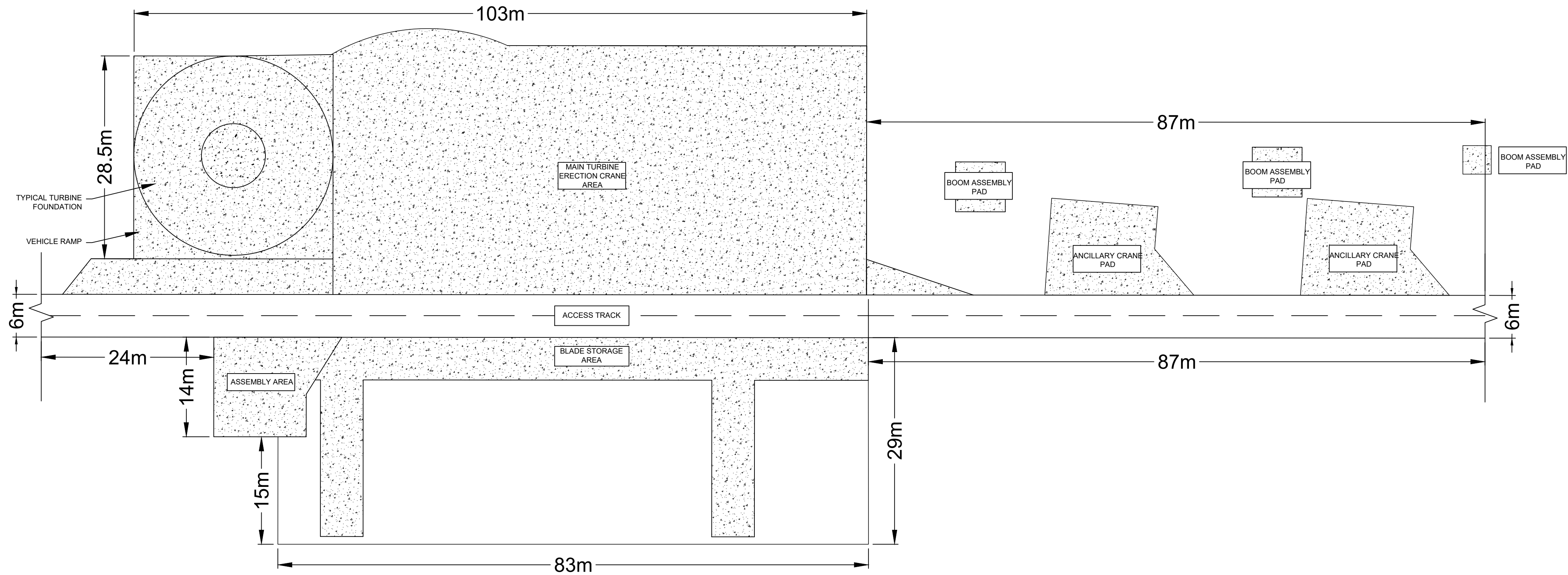
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Drawing No.:

11399-2030

Revision:

A



NOTE:

Hardstand layout may change during design / construction stage, however will not exceed the footprint shown.

Orientation varies as multiple instances on site, north point can be seen on Drg. No: 11399-2010.

NOTES:

1. DRAWINGS FOR PLANNING PURPOSES ONLY.
2. FIGURED DIMENSIONS ONLY TO BE TAKEN FROM THIS DRAWING.
3. GRID REFERENCES TO ITM.
4. ALL LEVELS SHOWN RELATE TO ORDNANCE SURVEY DATUM AT MALIN HEAD

Rev	Date	Description	By	Chkd.
A	03.03.25	ISSUED FOR PLANNING	MN	IH

Client:

Bord na Móna

Project:

**DERRYADD
WIND FARM**

Title:

**TURBINE
HARDSTAND LAYOUT**

Scale @ A1: **As Shown**

Prepared by: M. Nolan Checked by: M. Nolan Date: December '24

Drawing Status: **Planning**

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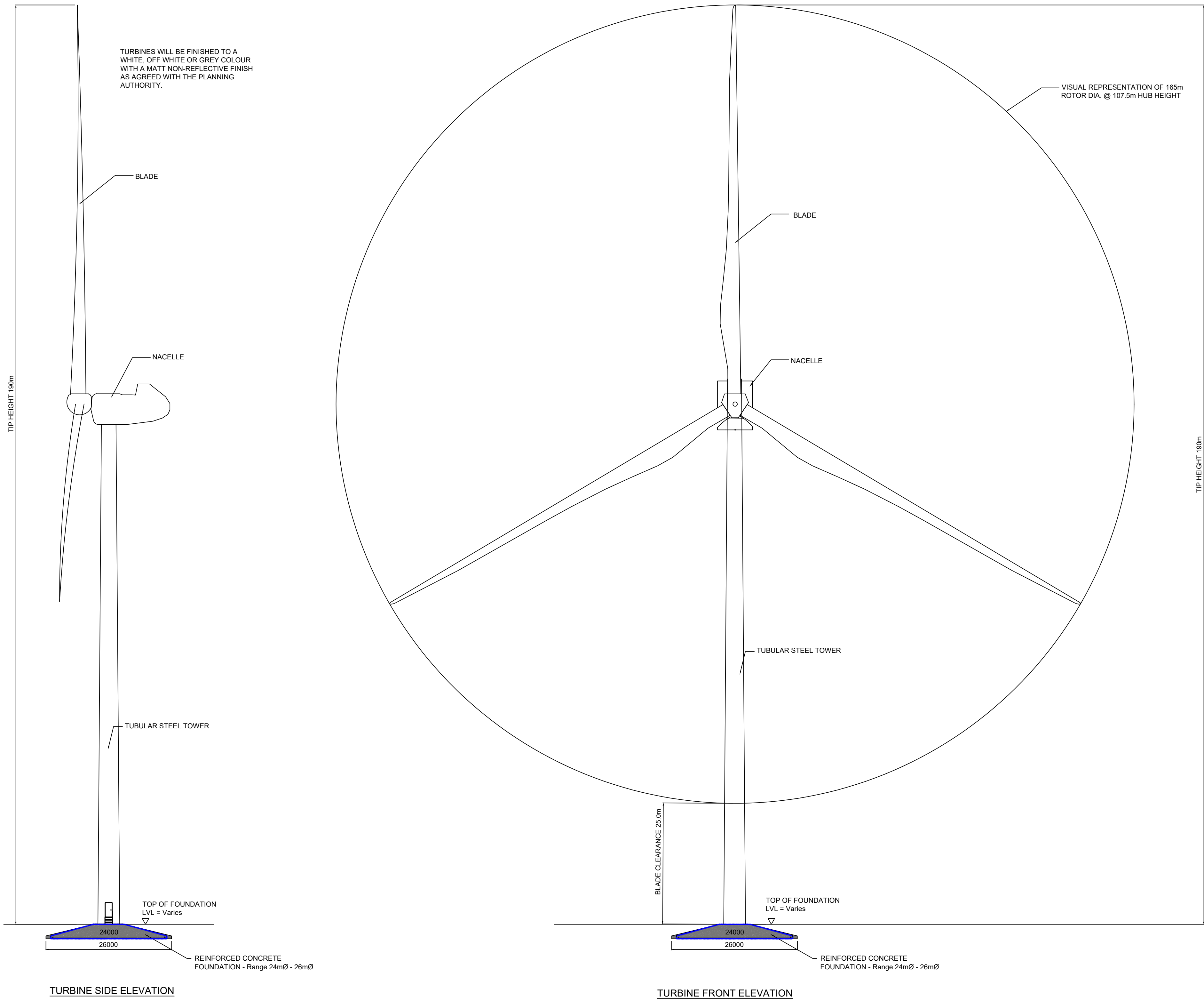
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Drawing No.: Revision:

11399-2031

A

TURBINE HARDSTAND - LAYOUT PLAN SCALE 1:1000



- NOTES:
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 - GRID REFERENCES TO ITM.
 - ALL LEVELS SHOWN RELATE TO ORDNANCE SURVEY DATUM AT MALIN HEAD

Rev	Date	Description	By	Chkd.
A	03.03.25	ISSUED FOR PLANNING	MN	IH

Client:

Bord na Móna

Project:

DERRYADD WIND FARM

Title:

TURBINE DETAILS

Scale @ A1:

1:500

Prepared by:

M. Nolan

Checked by:

I. Heanue

Date:

December '24

Drawing Status:

Planning

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Drawing No.:

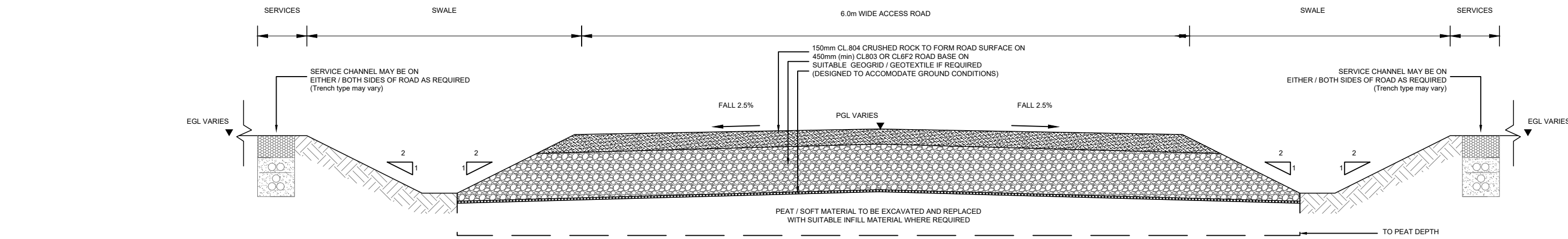
11399-2032

Revision:

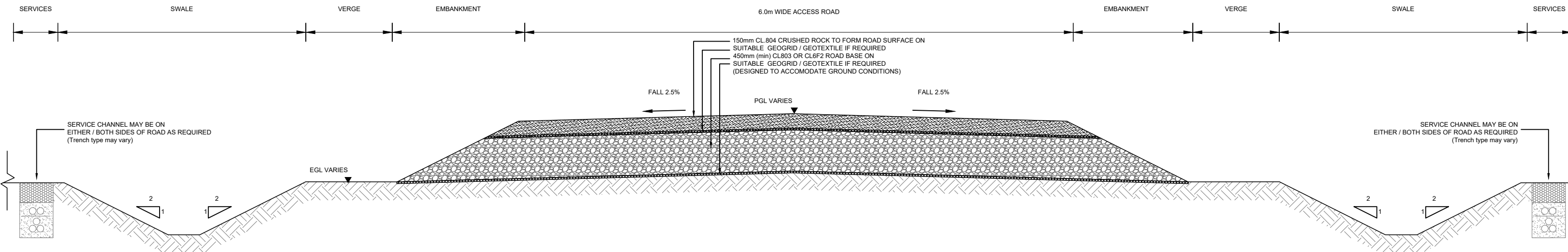
A

NOTE:
Orientation varies as multiple instances on site,
north point can be seen on Drg. No: 11399-2010.

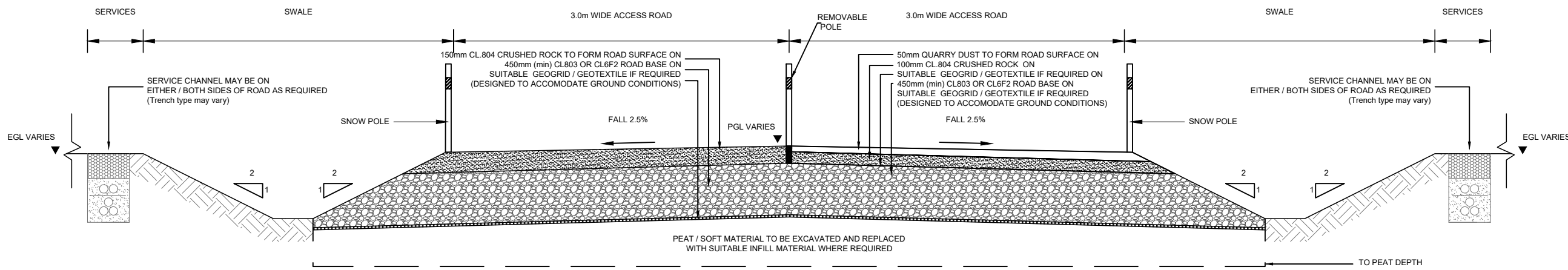
TYPE 1 - 6.0m CONSTRUCTION TRAFFIC ACCESS ROAD
CROSS SECTION EXCAVATE & REPLACE



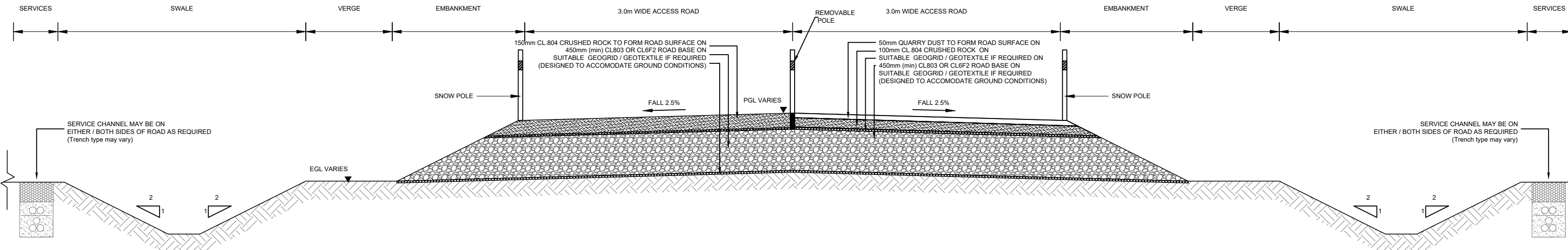
TYPE 2 - 6.0m CONSTRUCTION TRAFFIC ACCESS ROAD
CROSS SECTION FLOATING ROAD



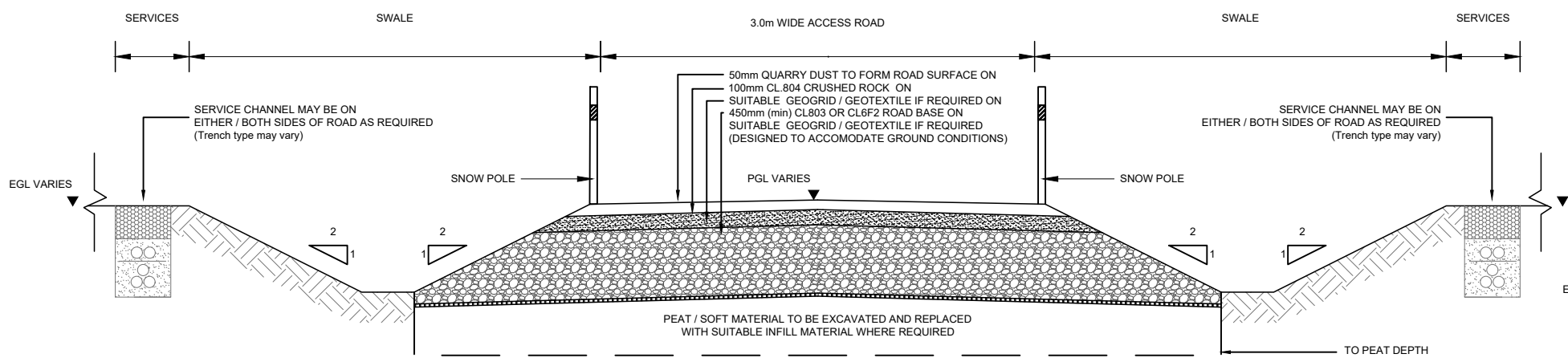
TYPE 3 - 6.0m SHARED VEHICULAR & AMENITY ACCESS ROAD
CROSS SECTION EXCAVATE & REPLACE



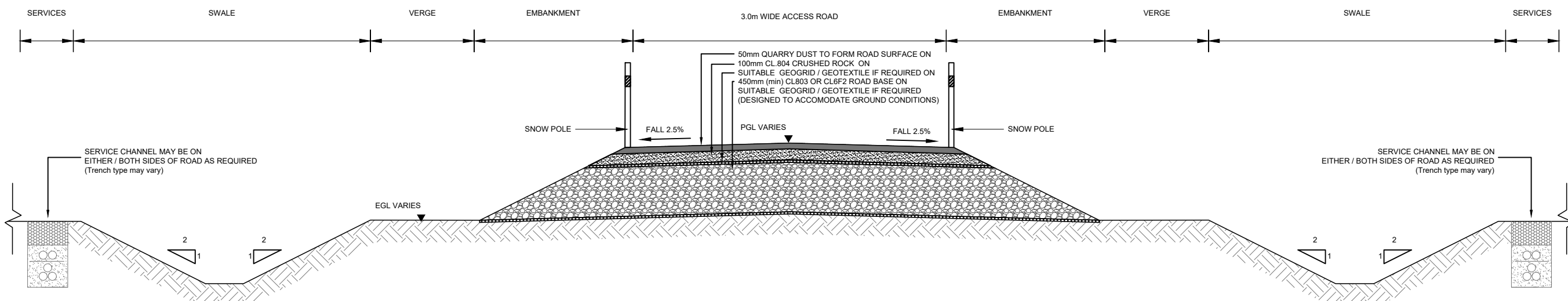
TYPE 4 - 6.0m SHARED VEHICULAR & AMENITY
ACCESS ROAD FLOATING ROAD



TYPE 5 - 3.0m AMENITY ONLY ACCESS TRACK
CROSS SECTION EXCAVATE & REPLACE



TYPE 6 - 3.0m AMENITY ONLY ACCESS TRACK
CROSS SECTION FLOATING ROAD



NOTES:

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- ALL LEVELS SHOWN RELATE TO ORDNANCE SURVEY DATUM AT MALIN HEAD

Rev	Date	Description	By	Chkd.
A	03.03.25	ISSUED FOR PLANNING	MN	IH

Client:

Bord na Móna

Project:

**DERRYADD
WIND FARM**

Title:

**ROAD
CONSTRUCTION DETAILS**

Scale @ A1: 1:40

Prepared by: M. Nolan
Checked by: I. Heanue
Date: December '24

Drawing Status: Planning

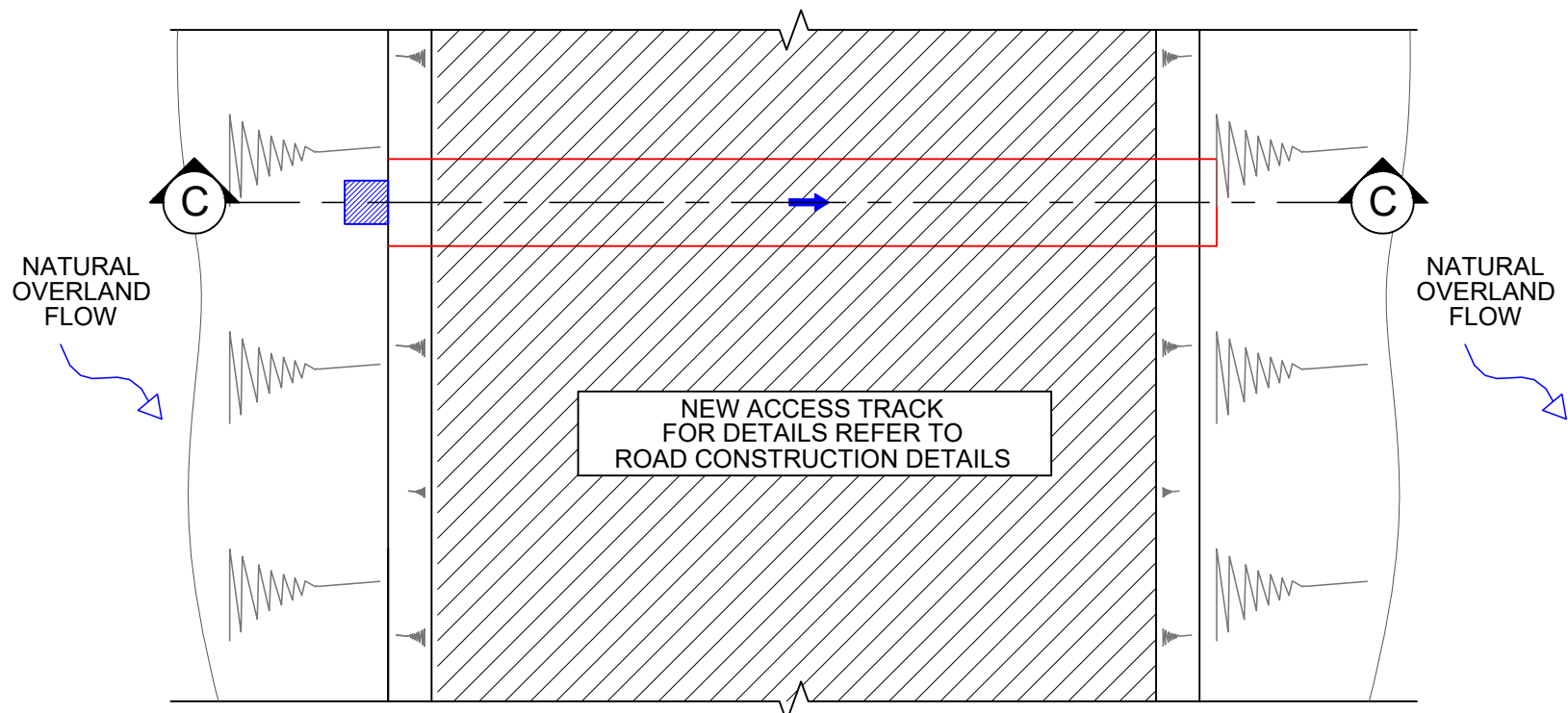
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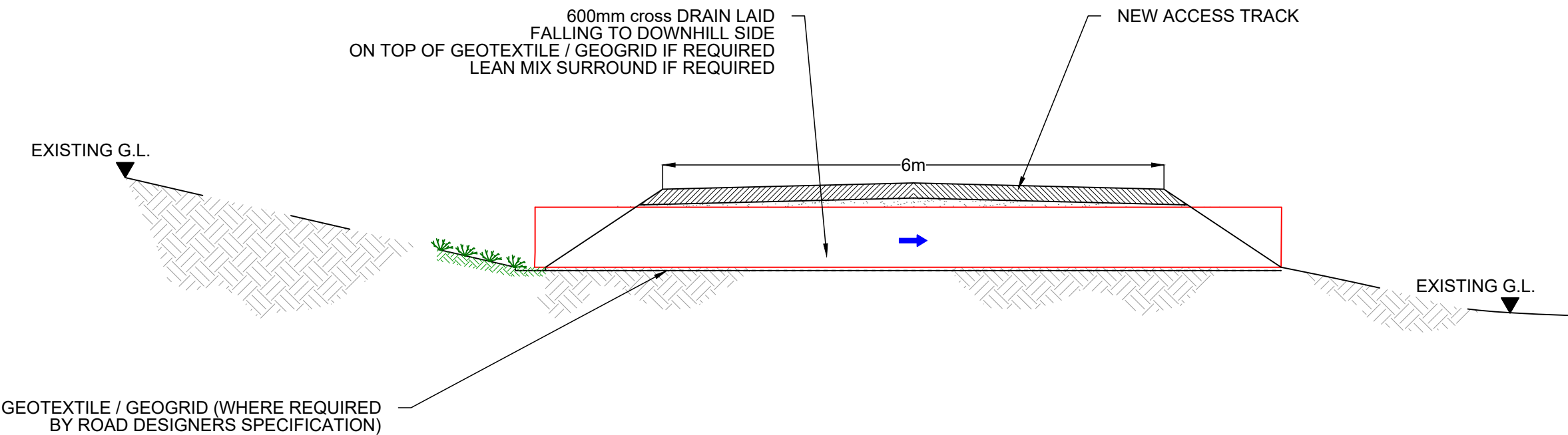
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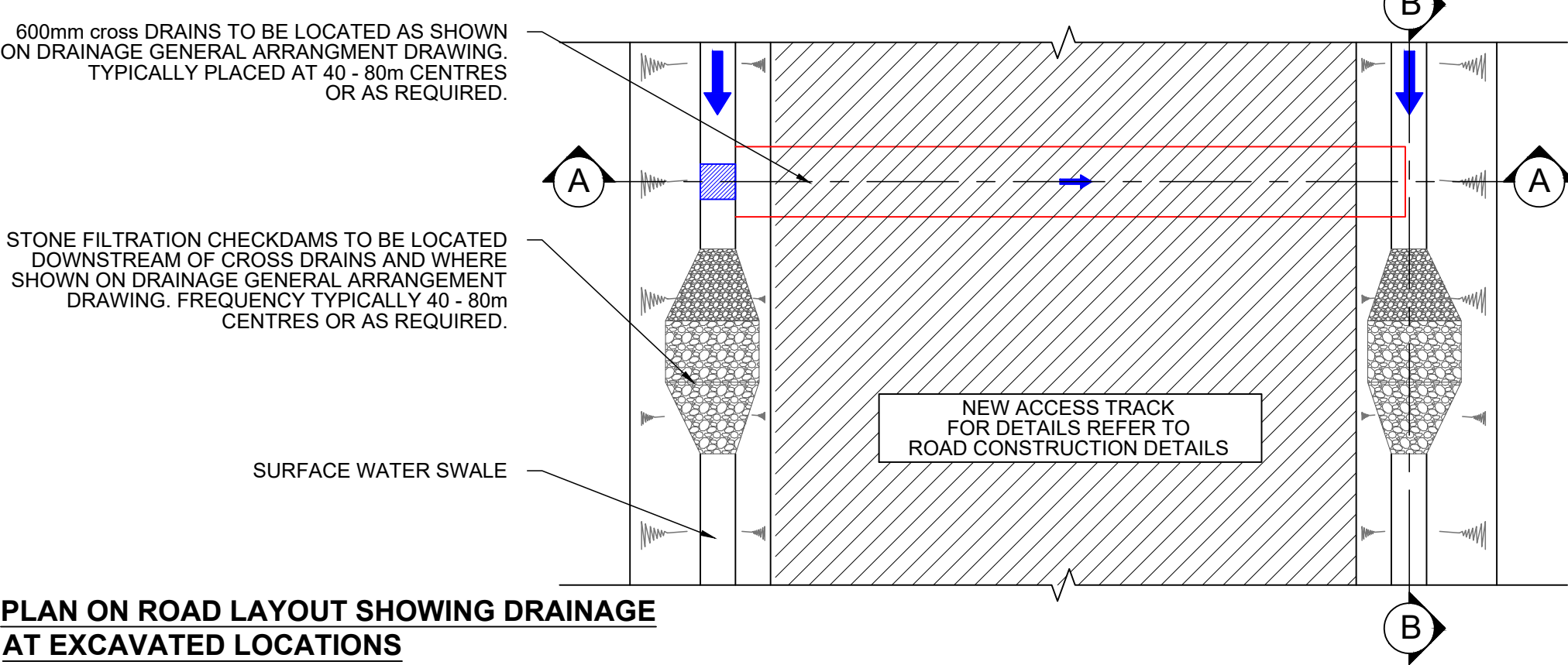
Drawing No.: 11399-2033
Revision: A



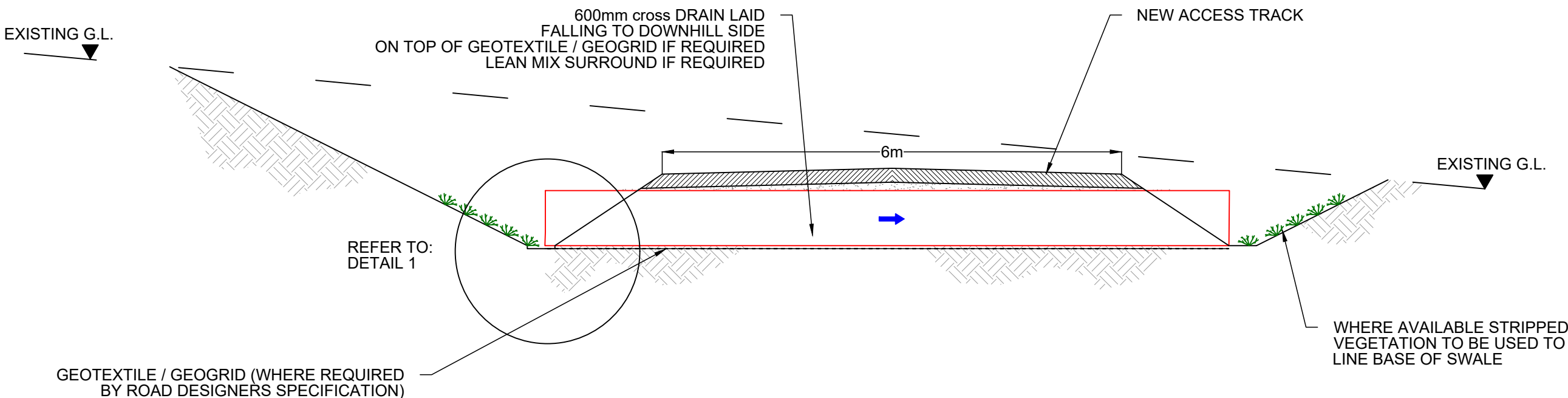
**PLAN ON ROAD LAYOUT SHOWING DRAINAGE
AT FLOATED LOCATIONS**
SCALE 1:50



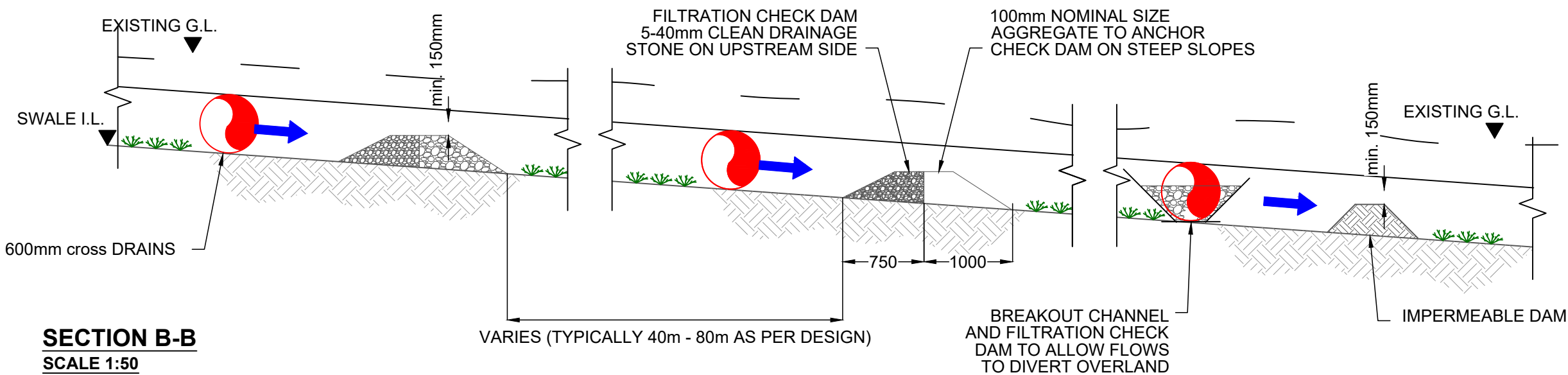
SECTION C-C
SCALE 1:50



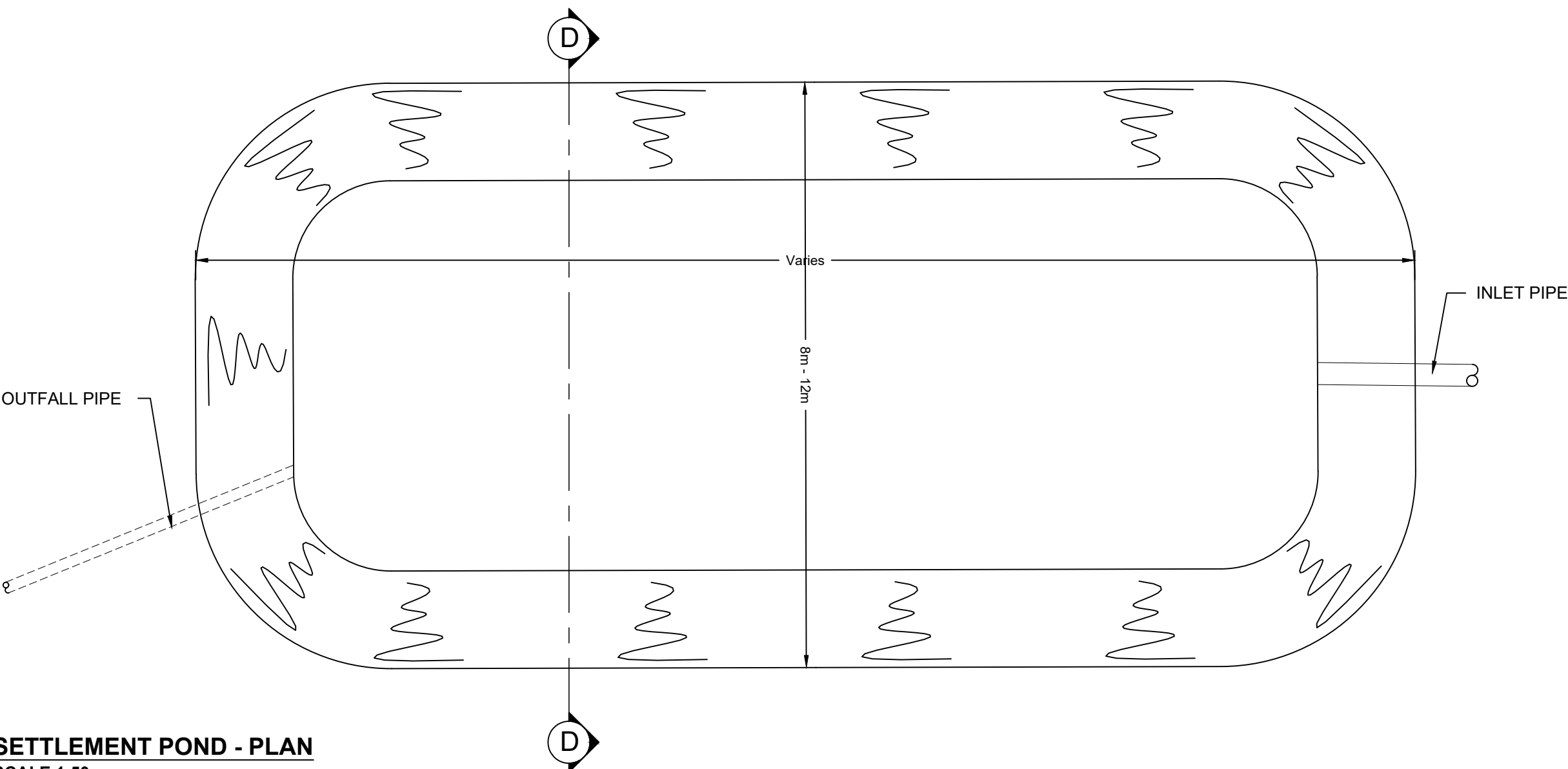
**PLAN ON ROAD LAYOUT SHOWING DRAINAGE
AT EXCAVATED LOCATIONS**
SCALE 1:50



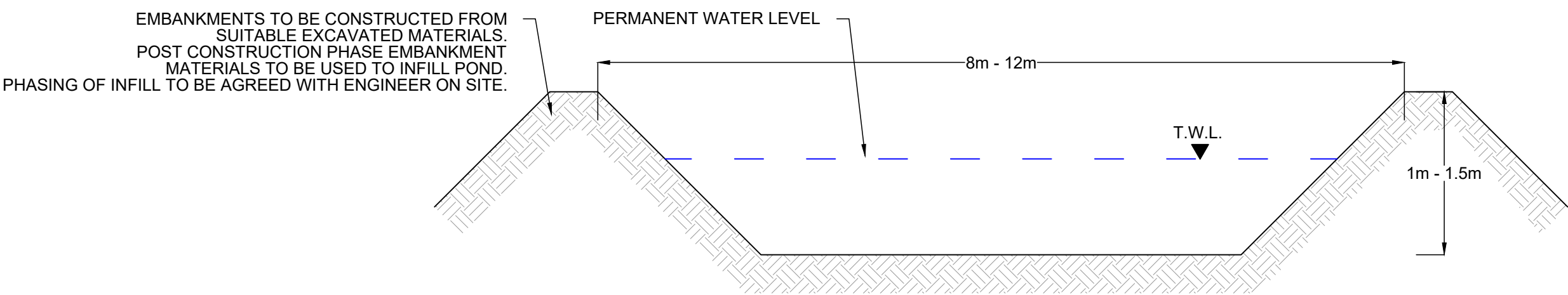
SECTION A-A
SCALE 1:50



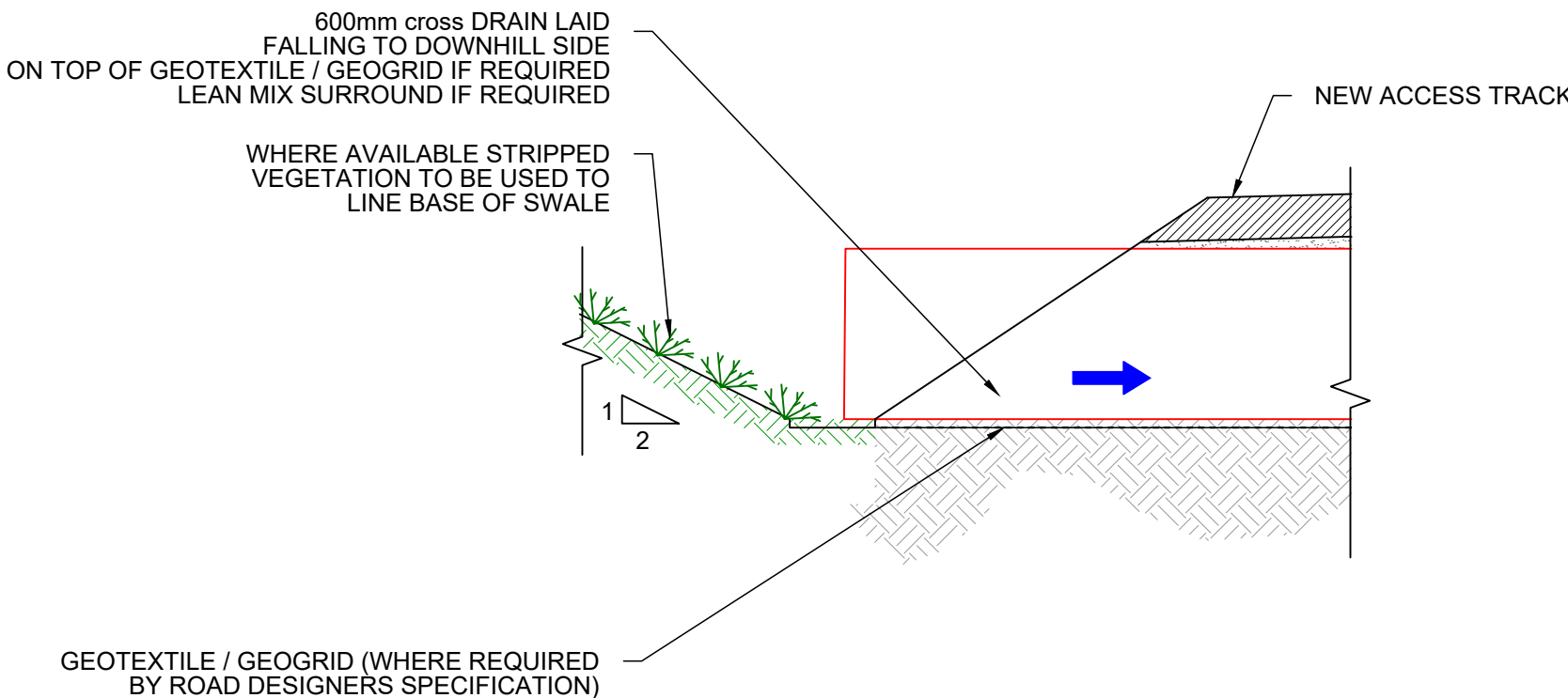
SECTION B-B
SCALE 1:50



SETTLEMENT POND - PLAN
SCALE 1:50



SECTION D-D
SCALE 1:50



DETAIL 1
SCALE 1:100

- NOTES:**
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 3. GRID REFERENCES TO ITM.
 4. ALL LEVELS SHOWN RELATE TO ORDNANCE SURVEY DATUM AT MALIN HEAD

Rev	Date	Description	By	Chkd.
A	03.03.25	ISSUED FOR PLANNING	MN	IH

Client:
Bord na Móna

Project:
**DERRYADD
WIND FARM**

Title:
**SURFACE WATER
SETTLEMENT POND PLAN & SECTIONS**

Scale @ A1: **As Shown**

Prepared by: **M. Nolan** Checked by: **I. Heanue** Date: **December '24**

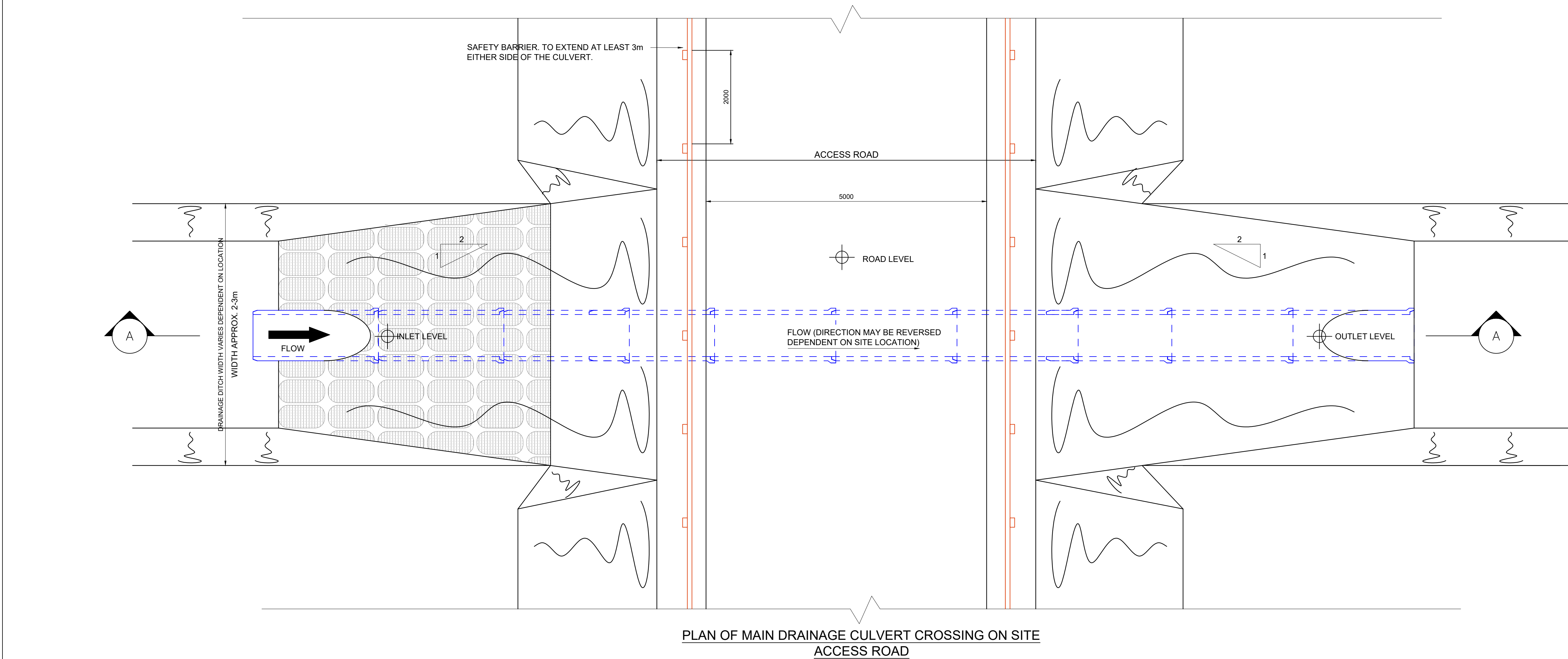
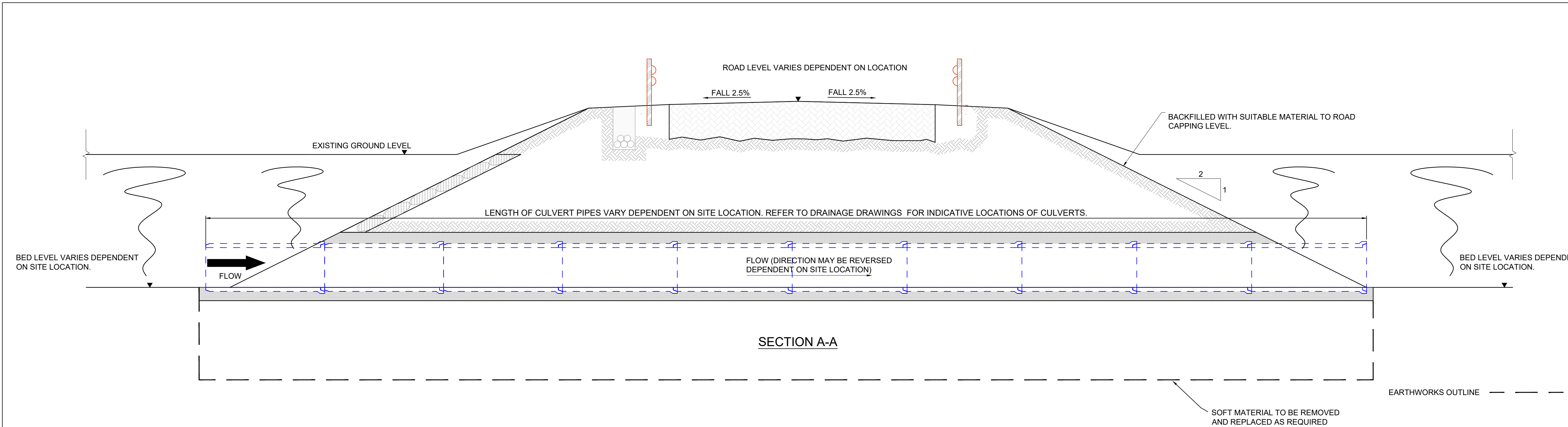
Drawing Status: **Planning**

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Drawing No.: **11399-2034** Revision: **A**



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 - ALL LEVELS SHOWN RELATE TO ORDNANCE SURVEY DATUM AT MALIN HEAD

A	03.03.25	ISSUED FOR PLANNING	MN	IH
Rev	Date	Description	By	Chkd.

Client:

Bord na Móna

Project:

DERRYADD WIND FARM

Title:

CULVERT DETAILS

Scale @ A1:

1:50

Prepared by:

M. Nolan

Checked by:

I. Heanue

Date:

December '24

Drawing Status:

Planning

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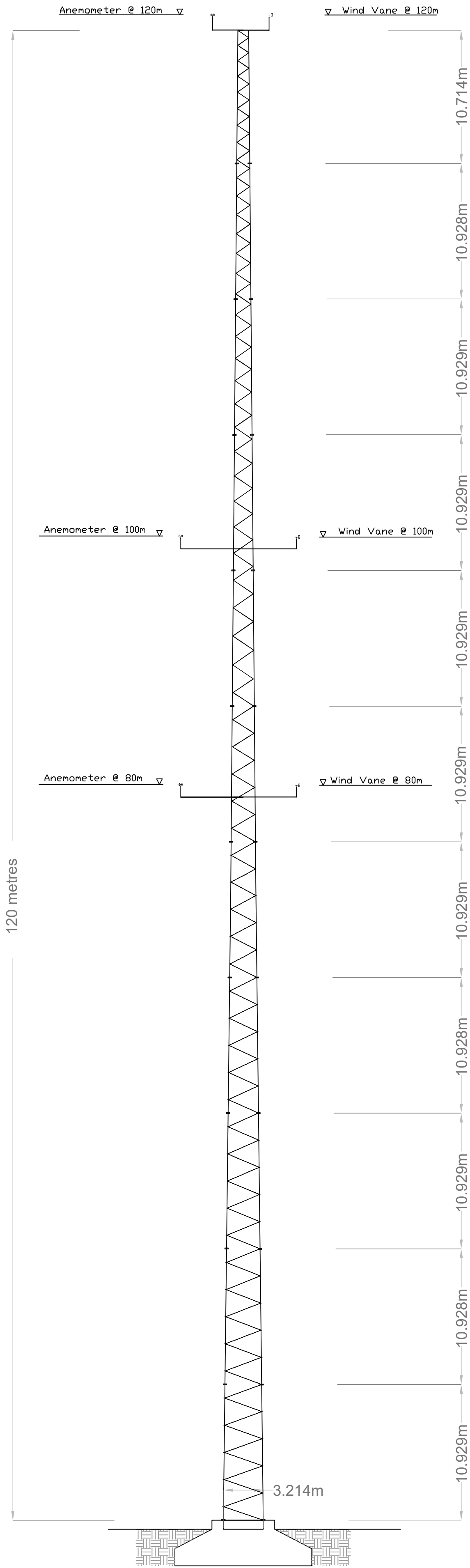
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Drawing No.:

11399-2035

Revision:

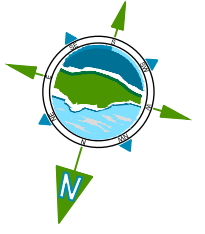
A



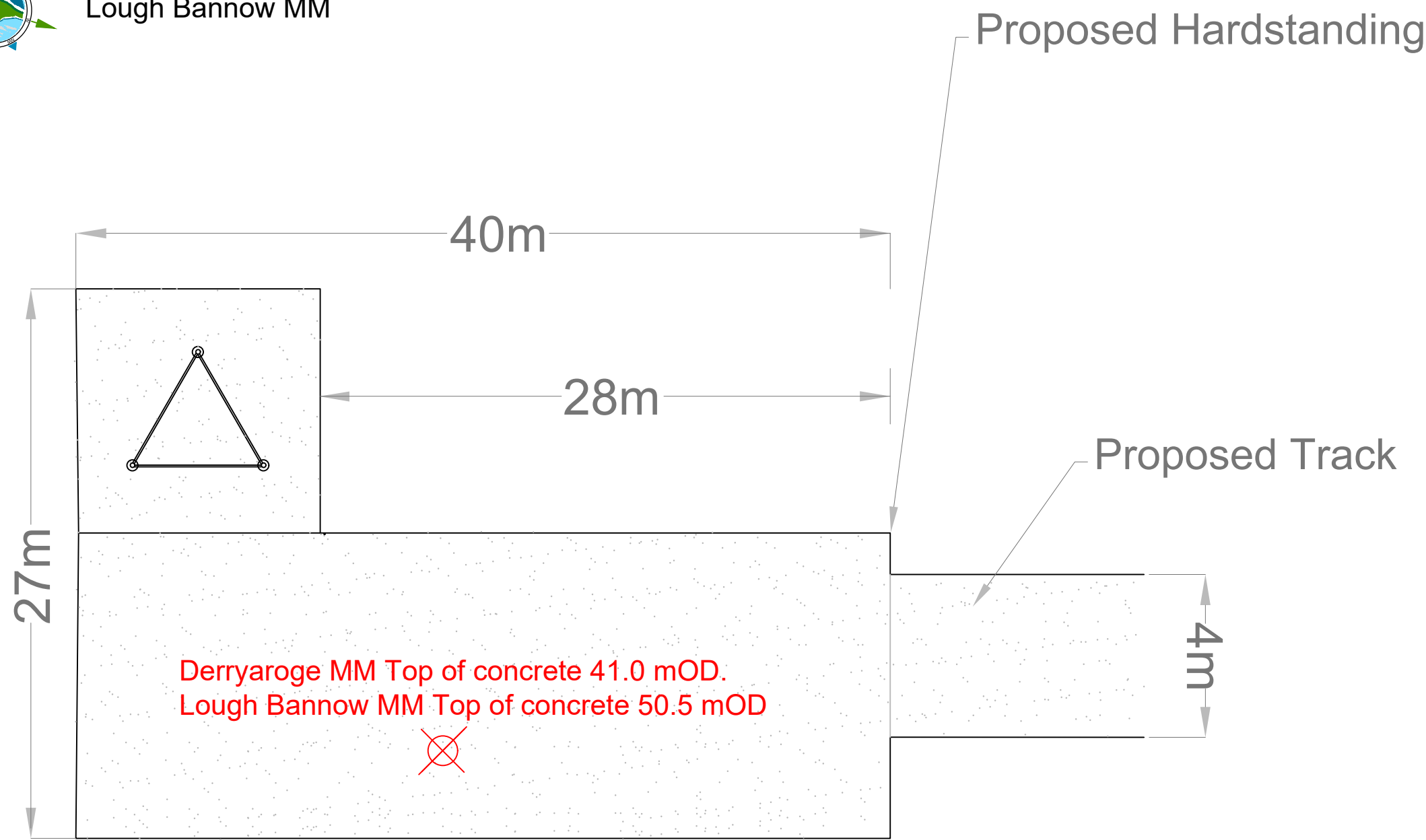
Met Mast Elevation
Scale 1:250



Derryaroge MM



Lough Bannow MM



Met Mast Compound Plan
Scale 1:125

Rev	Date	Description	By	Chkd.
A	03.03.25	ISSUED FOR PLANNING	MN	IH

Client:

Bord na Móna

Project:

**DERRYADD
WIND FARM**

Title:

**MET
MAST DETAILS**

Scale @ A1: **As Shown**

Prepared by: M. Nolan
Checked by: I. Heanue
Date: December '24

Drawing Status: **Planning**

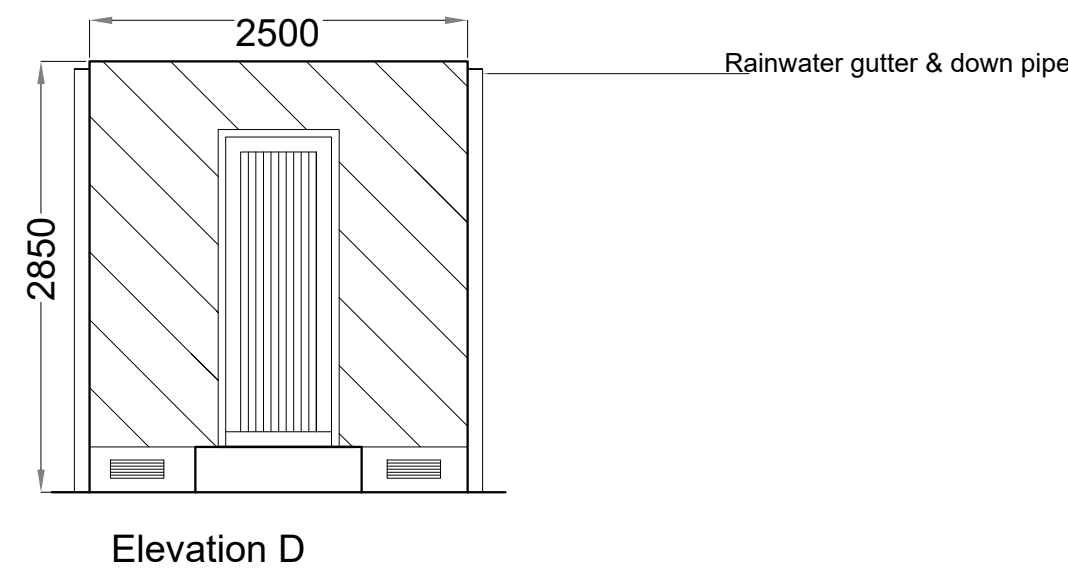
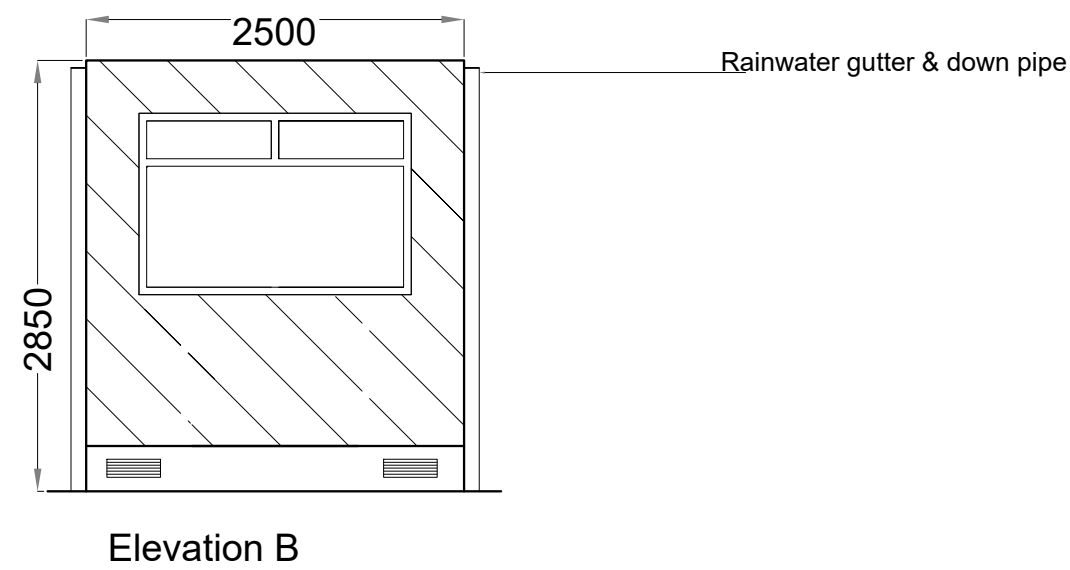
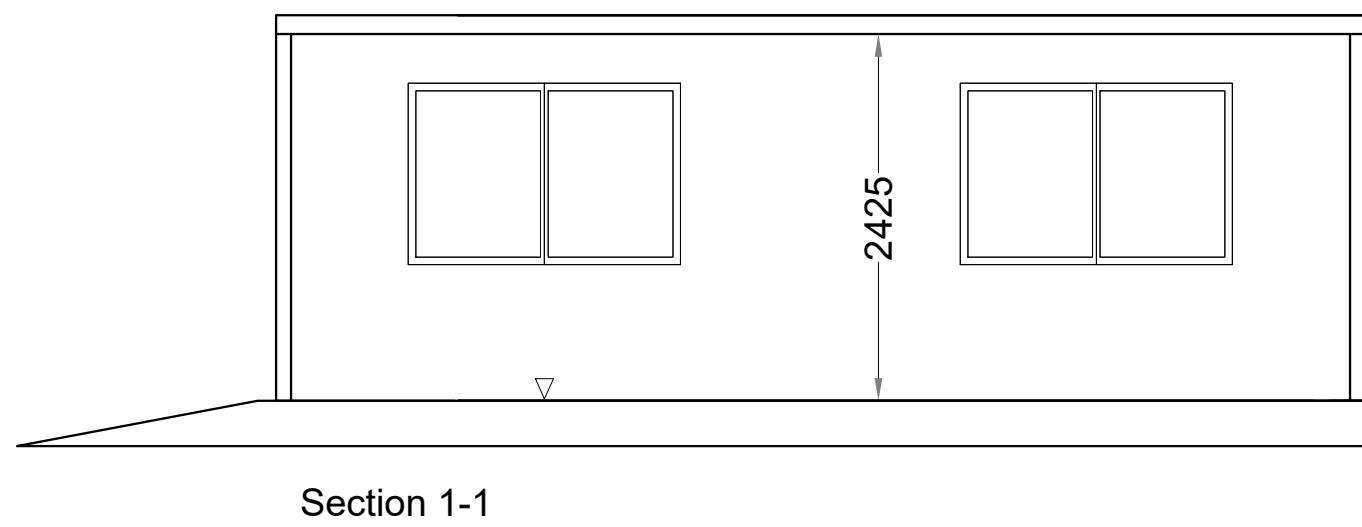
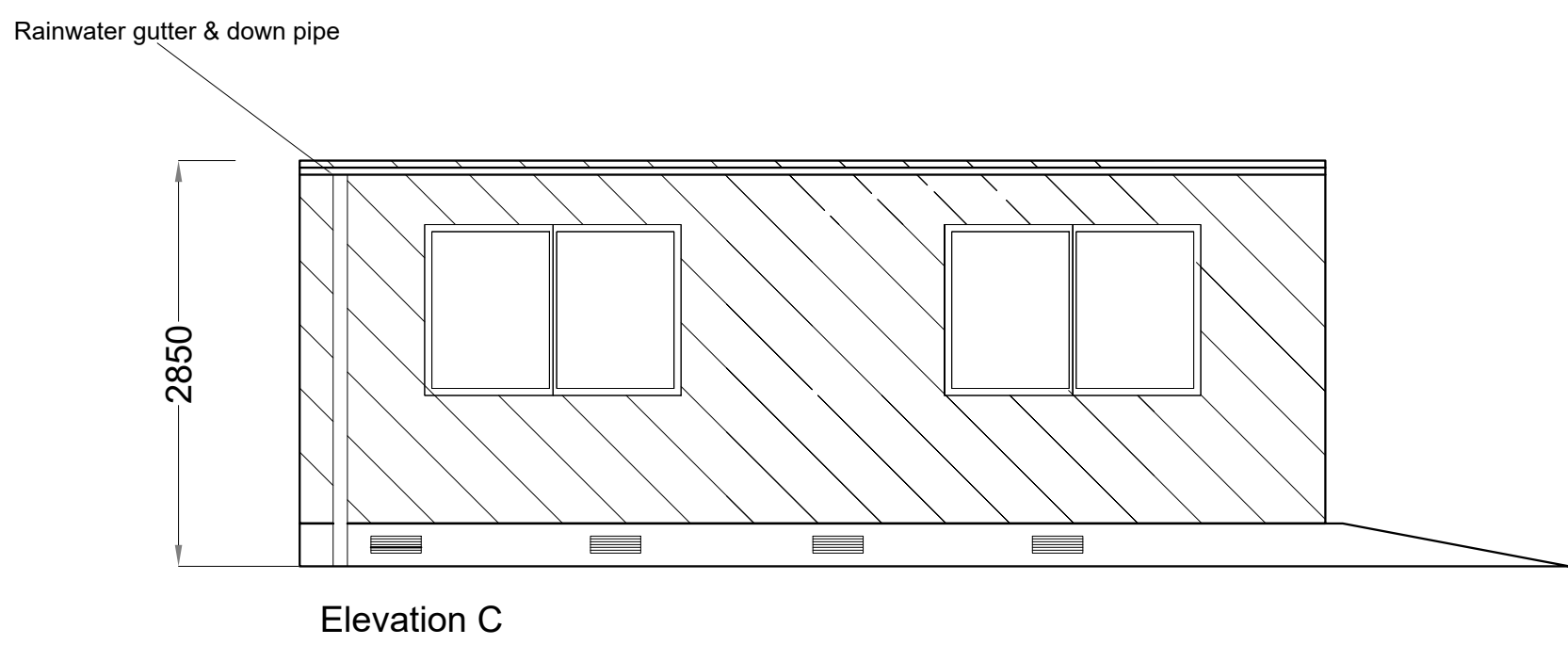
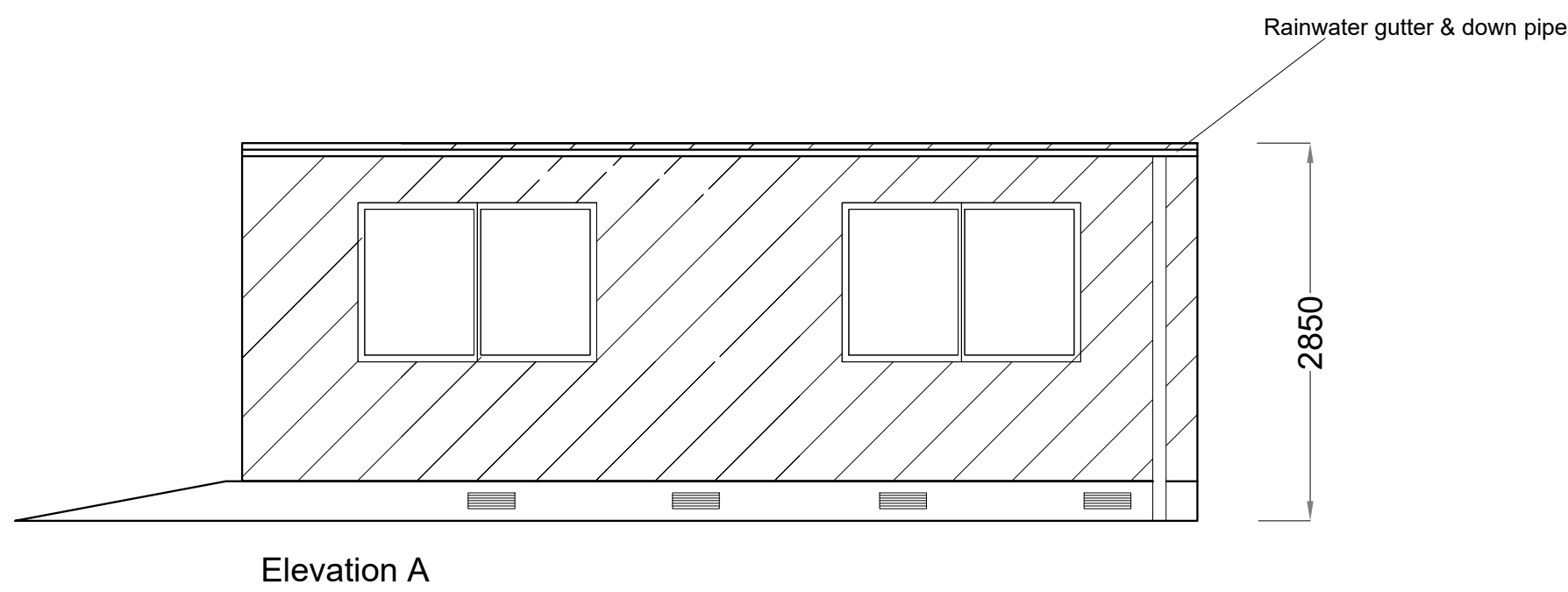
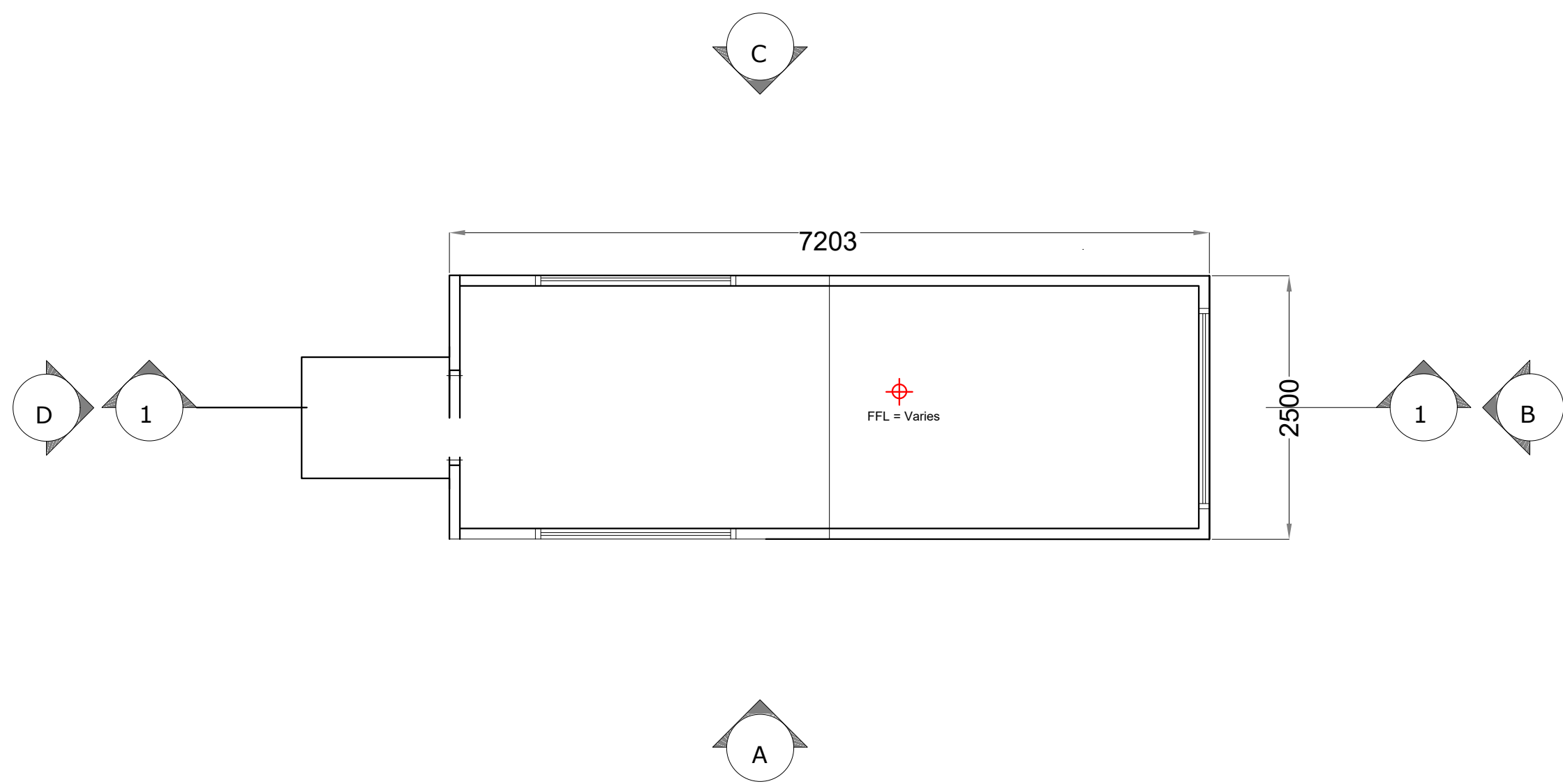
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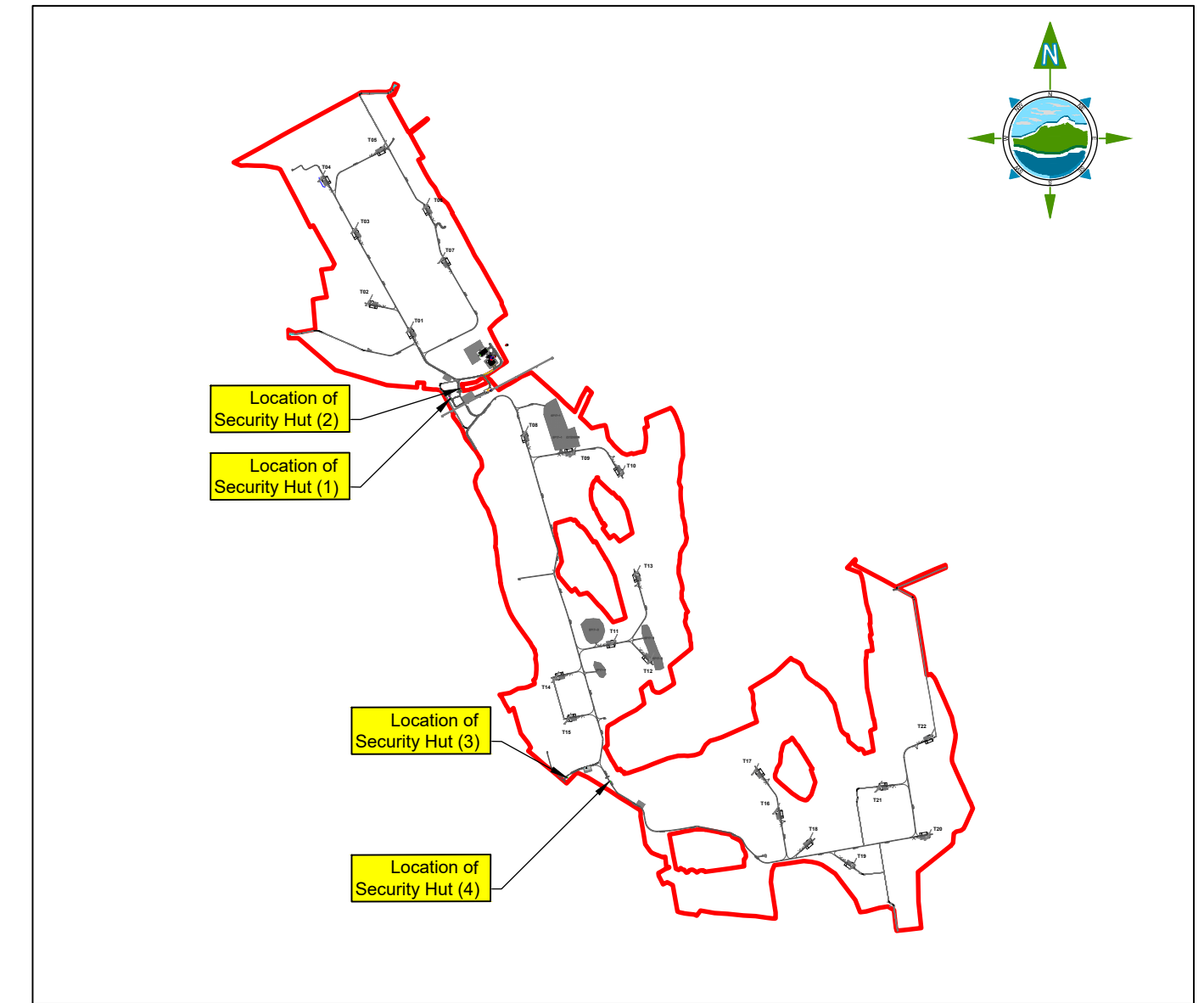
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Drawing No.: **11399-2038**
Revision: **A**



NOTE:
Orientation varies as multiple instances on site,
north point can be seen on Drg. No: 11399-2010.



KEYPLAN
NTS

Rev	Date	Description	By	Chkd.
A	03.03.25	ISSUED FOR PLANNING	MN	IH

Client:

Bord na Móna

Project:

DERRYADD
WIND FARM

Title:

PROPOSED SECURITY HUT
DETAILS

Scale @ A1:

1:50

Prepared by:

M. Nolan

Checked by:

I. Heanue

Date:

December '24

Drawing Status:

Planning

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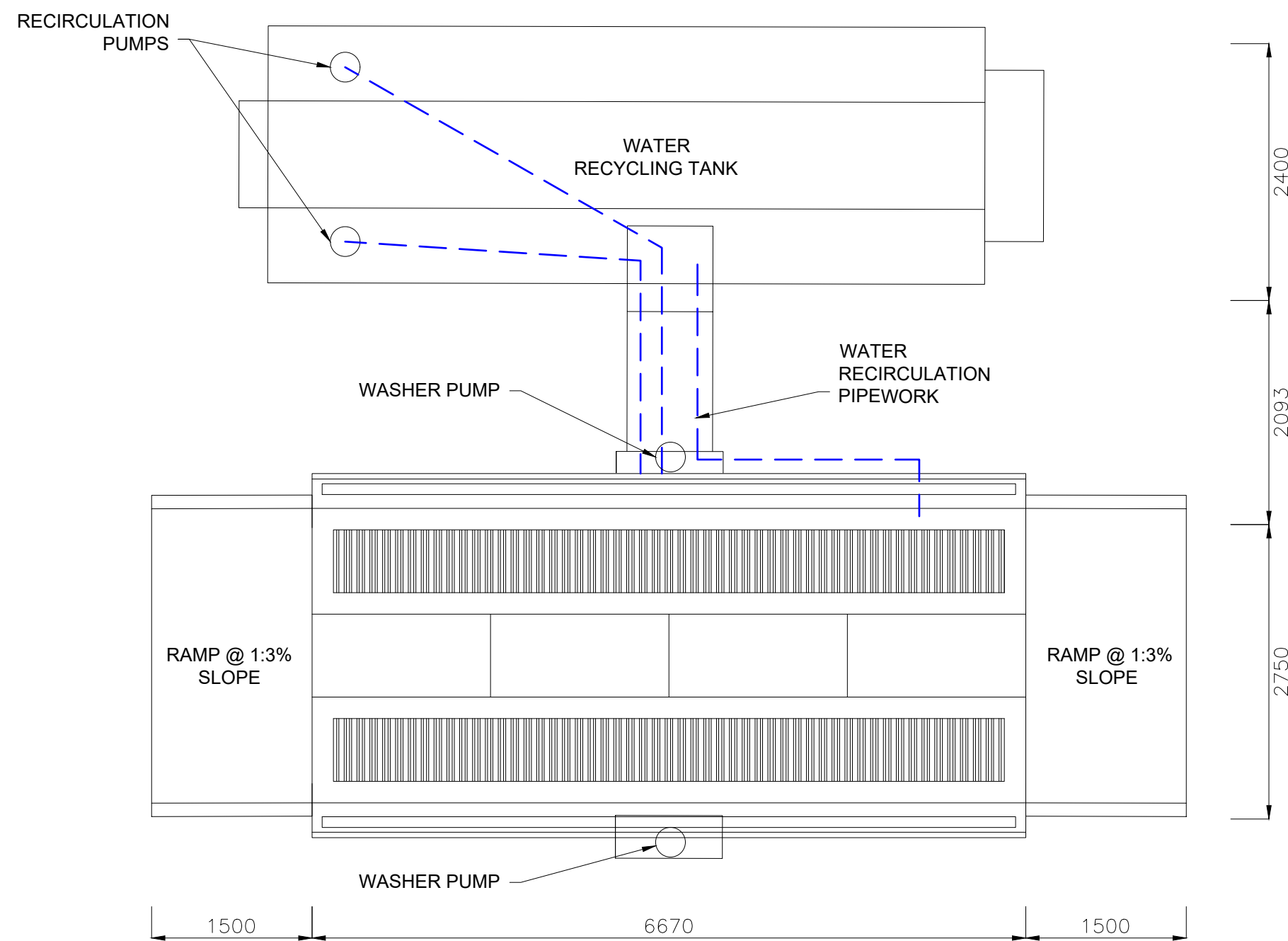
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Drawing No.:

11399-2040

Revision:

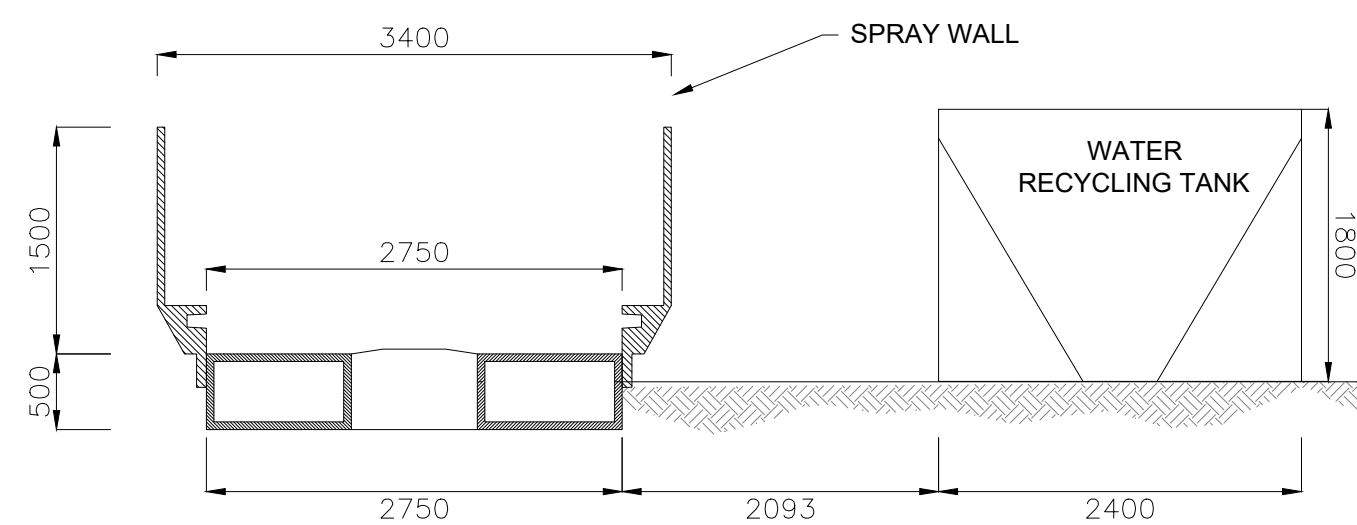
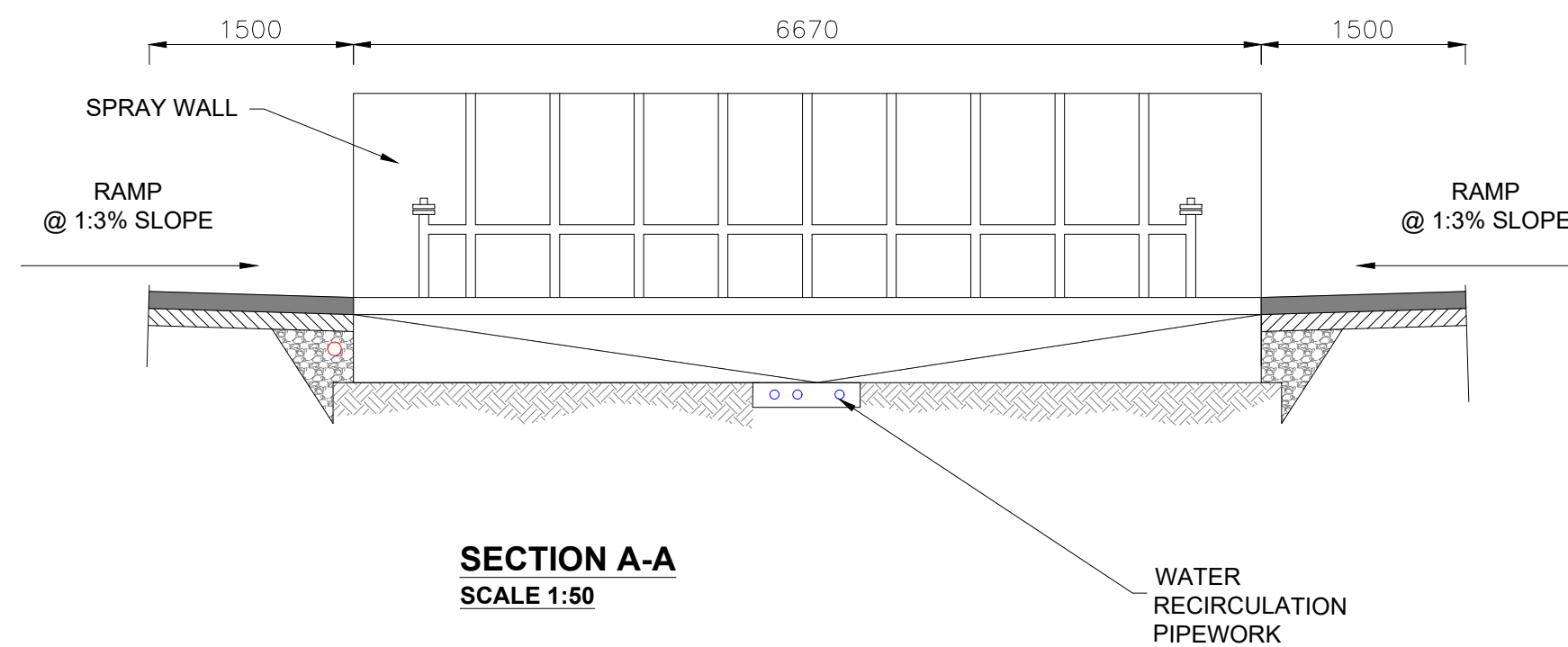
A



WHEELWASH - PLAN
SCALE 1:50

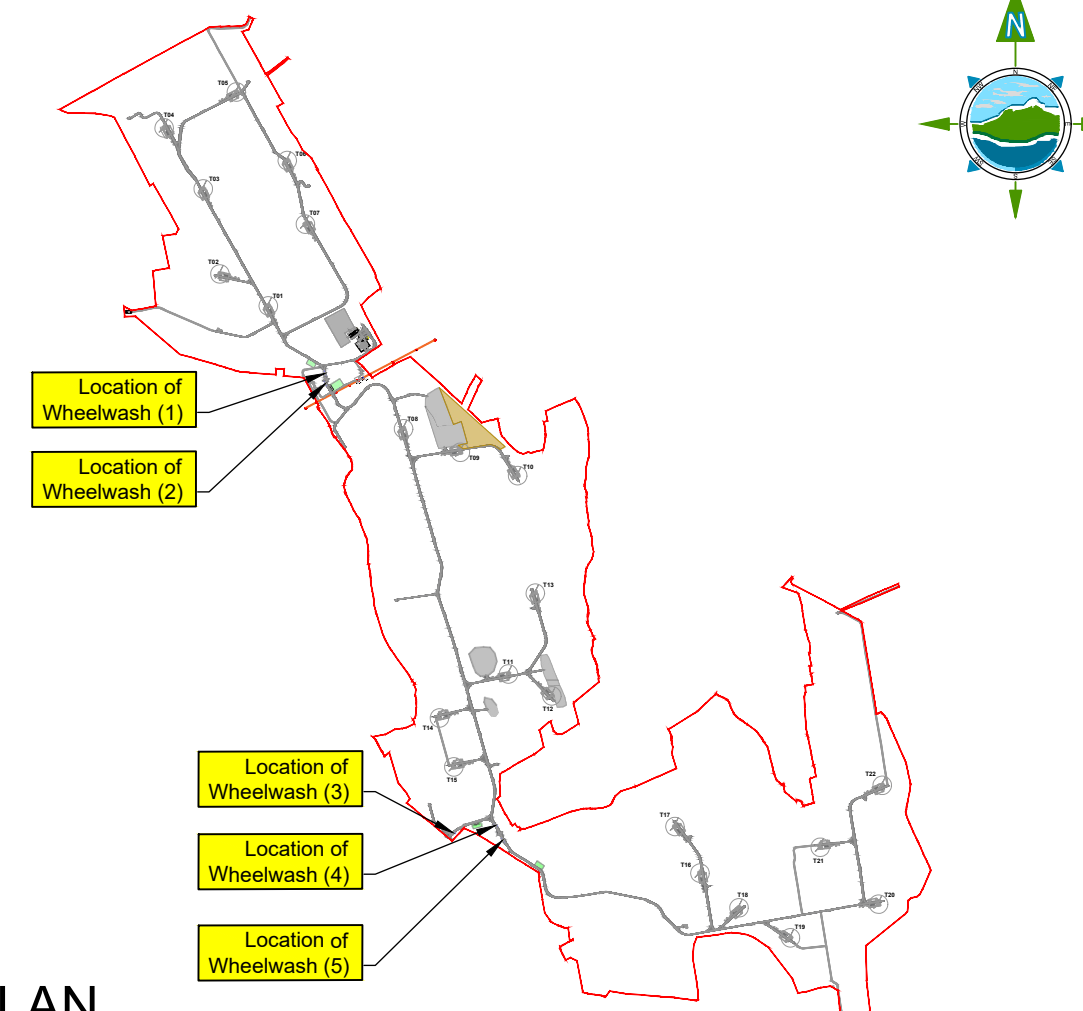
NOTE:

- Orientation varies as multiple instances on site, north point can be seen on Drg. No: 11399-2010.
- Floor level varies.



SECTION B-B
SCALE 1:50

KEYPLAN
NTS



NOTES:

- DRAWINGS FOR PLANNING PURPOSES ONLY.
- FIGURED DIMENSIONS ONLY TO BE TAKEN FROM THIS DRAWING.
- GRID REFERENCES TO ITM.
- ALL LEVELS SHOWN RELATE TO ORDNANCE SURVEY DATUM AT MALIN HEAD

Rev	Date	Description	By	Chkd.
A	03.03.25	ISSUED FOR PLANNING	MN	IH

Client:

Bord na Móna

Project:

**DERRYADD
WIND FARM**

Title:

**PROPOSED SELF CONTAINED
TEMPORARY WHEELWASH
SYSTEM DETAILS**

Scale @ A1:

As Shown

Prepared by:
M. Nolan

Checked by:
I. Heanue

Date:
December '24

Drawing Status:

Planning

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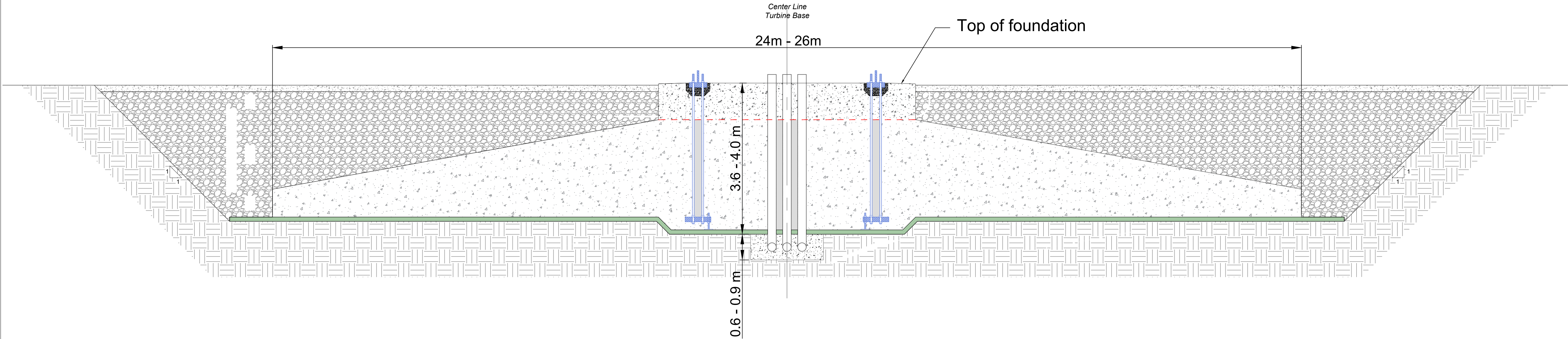
Drawing No.:

11399-2041

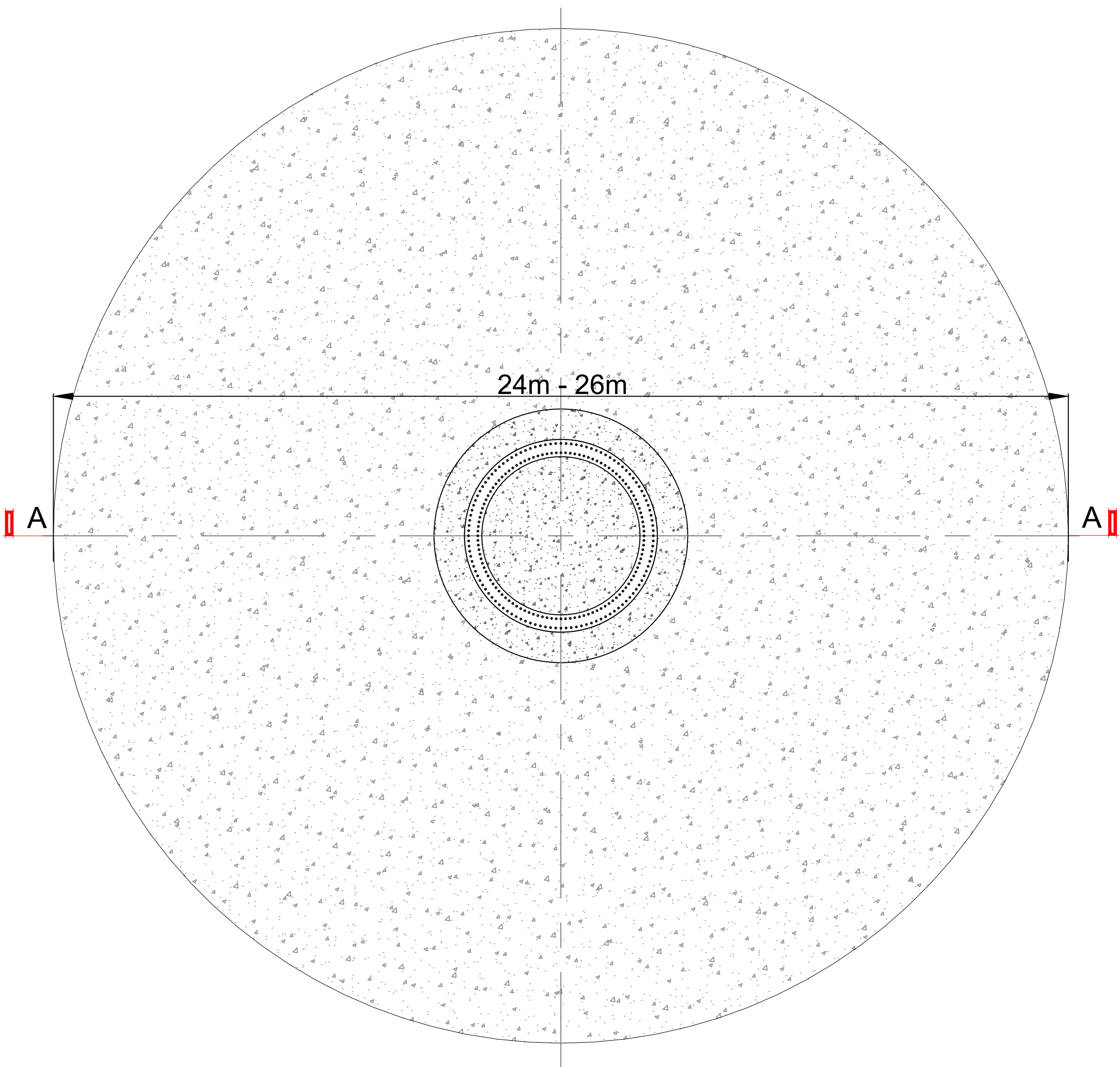
Revision:

A

Section A-A
Scale 50:1



Plan
Scale: 100:1



- NOTE:
- Orientation varies as multiple instances on site, north point can be seen on Drg. No: 11399-2010.
 - Top of foundation level varies.

A	03.03.25	ISSUED FOR PLANNING	MN	IH
Rev	Date	Description	By	Chkd.

Client:

Bord na Móna

Project:

DERRYADD
WIND FARM

Title:

TURBINE FOUNDATION
GRAVITY

Scale @ A1: As Shown

Prepared by: M. Nolan Checked: M. Nolan December '24

Project Director:

Drawing Status: Planning

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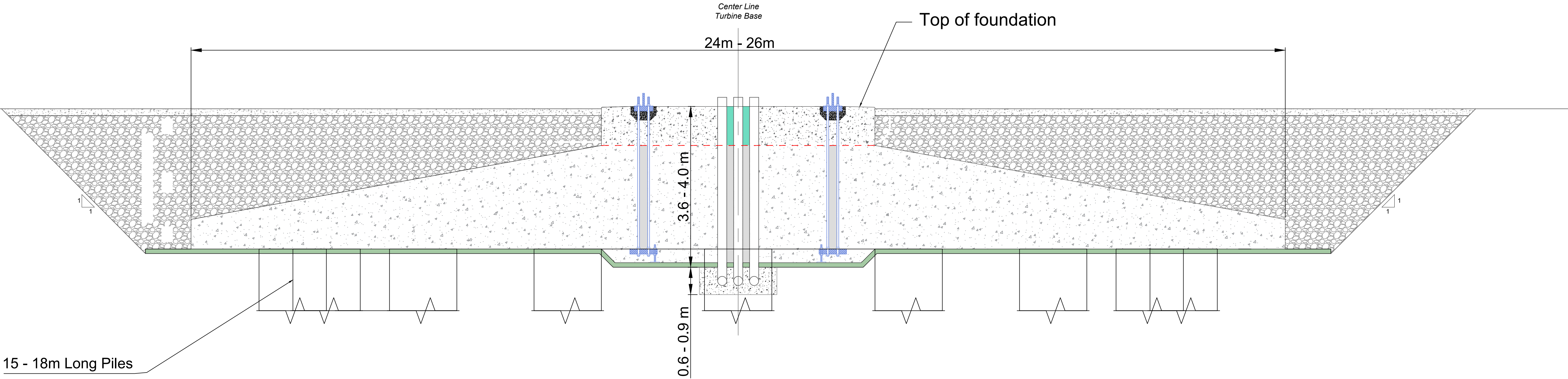
Block 10-4, Blanchardstown Corporate Park,
Dublin 15, Ireland.
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fax: +353-(0)1-8030409
e-mail: dublin@tobin.ie
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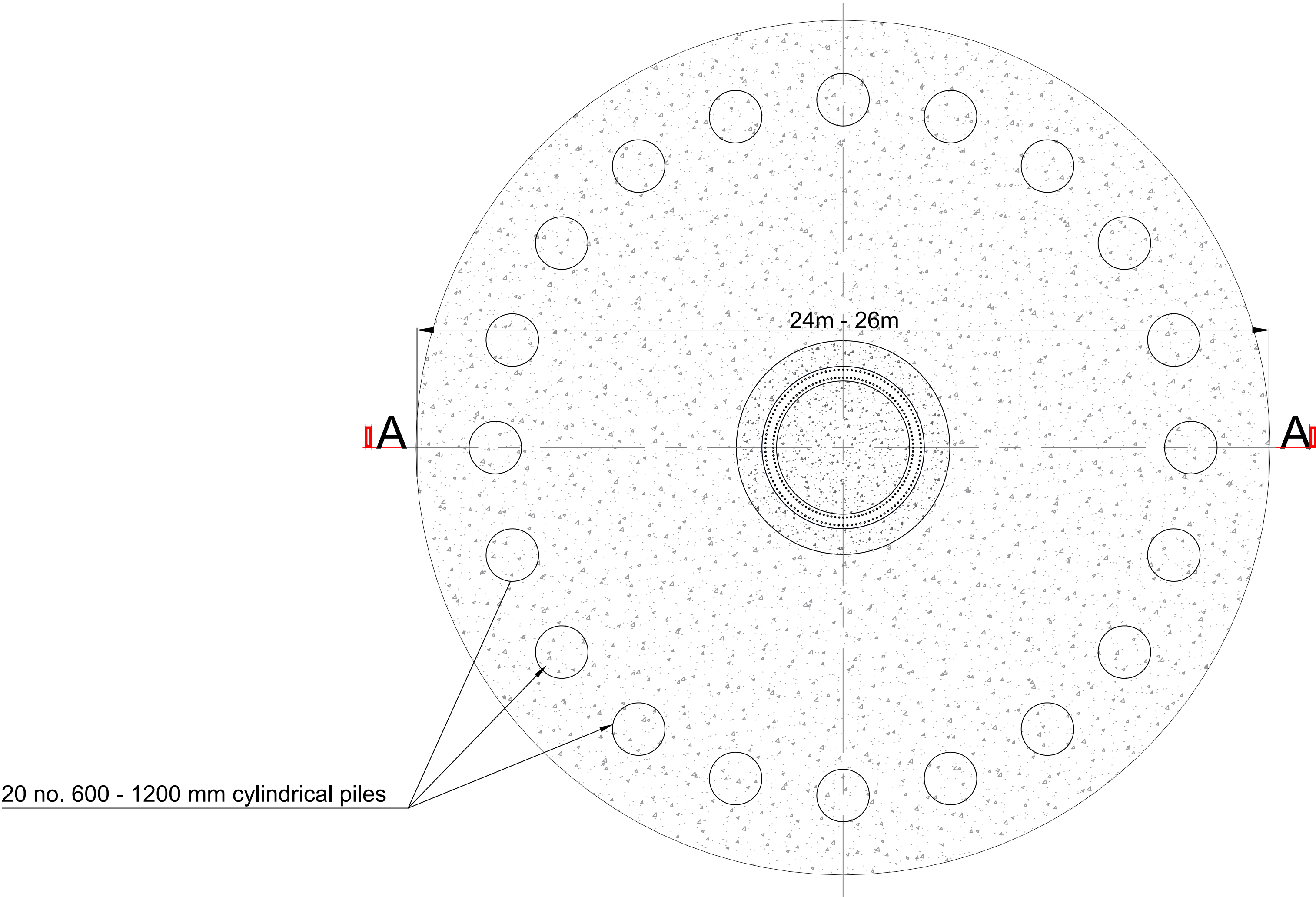
Drawing No: **11399-2042**

Revision: **A**

Section A-A
Scale 50:1



Plan
Scale: 100:1



- NOTE:
- Orientation varies as multiple instances on site, north point can be seen on Drg. No: 11399-2010.
 - Top of foundation level varies.

A	03.03.25	ISSUED FOR PLANNING	MN	IH
Rev	Date	Description	By	Chkd.

Client:

Bord na Móna

Project:

DERRYADD
WIND FARM

Title:

TURBINE FOUNDATION
BORED

Scale @ A1:	As Shown
Prepared by:	Checked:
M. Nolan	M. Nolan
Project Director:	December '24
Drawing Status:	Planning

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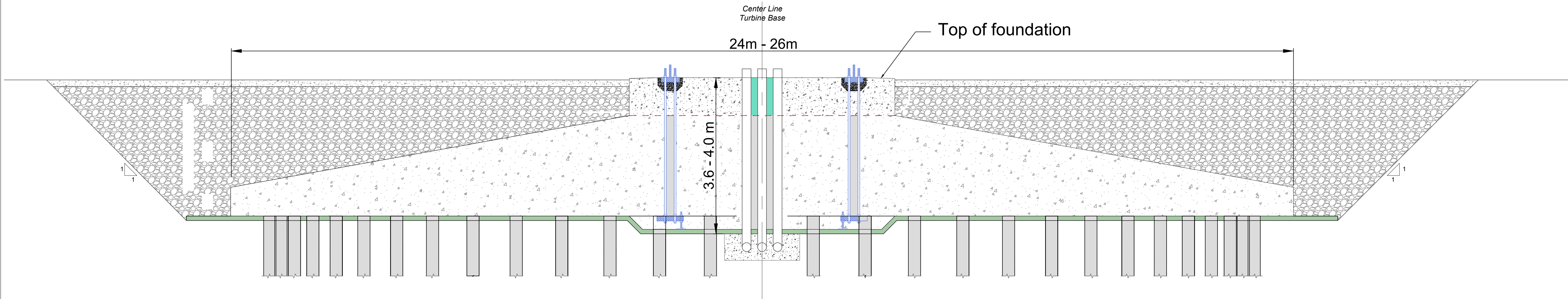
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Dublin 15, Ireland.
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fax: +353-(0)1-8030409
e-mail: dublin@tobin.ie
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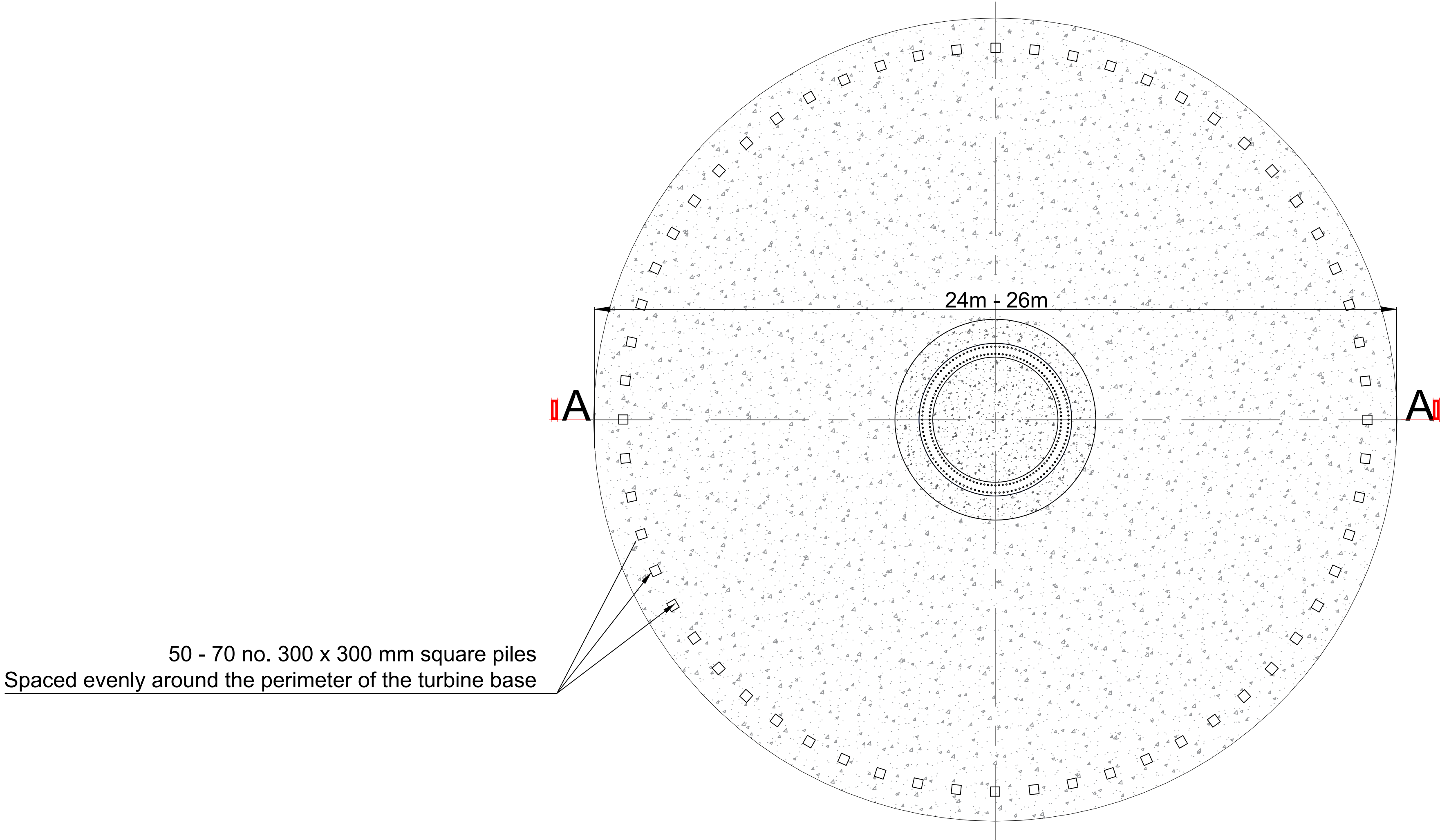
Drawing No: **11399-2043**

Revision: **A**

Section A-A
Scale 50:1



Plan
Scale: 100:1



- NOTE:
- Orientation varies as multiple instances on site, north point can be seen on Drg. No: 11399-2010.
 - Top of foundation level varies.

A	03.03.25	ISSUED FOR PLANNING	MN	IH
Rev	Date	Description	By	Chkd.

Client:

Bord na Móna

Project:

**DERRYADD
WIND FARM**

Title:

**TURBINE FOUNDATION
PILED**

Scale @ A1: **As Shown**

Prepared by: **M. Nolan** Checked: **M. Nolan** **December '24**

Project Director:

Drawing Status: **Planning**

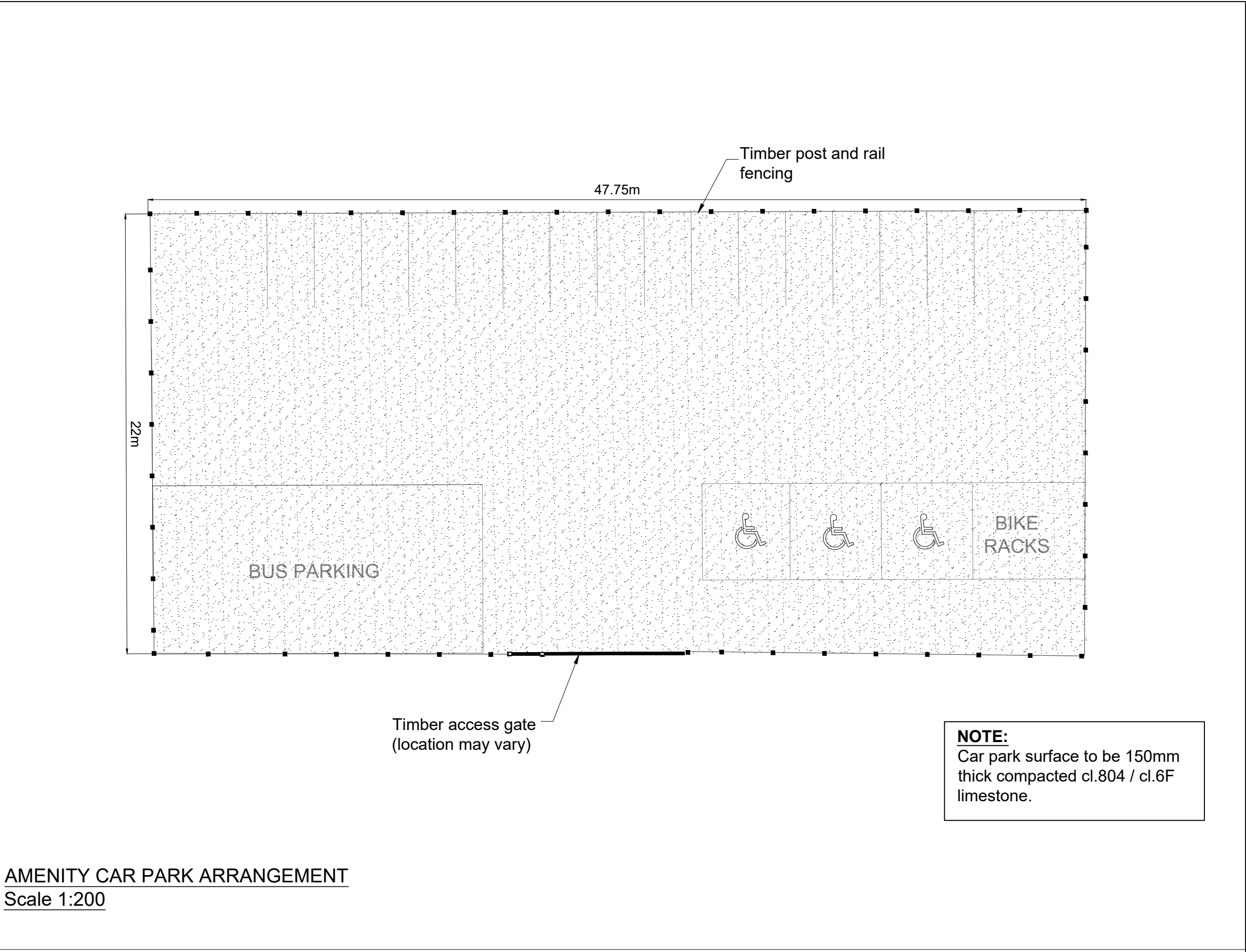
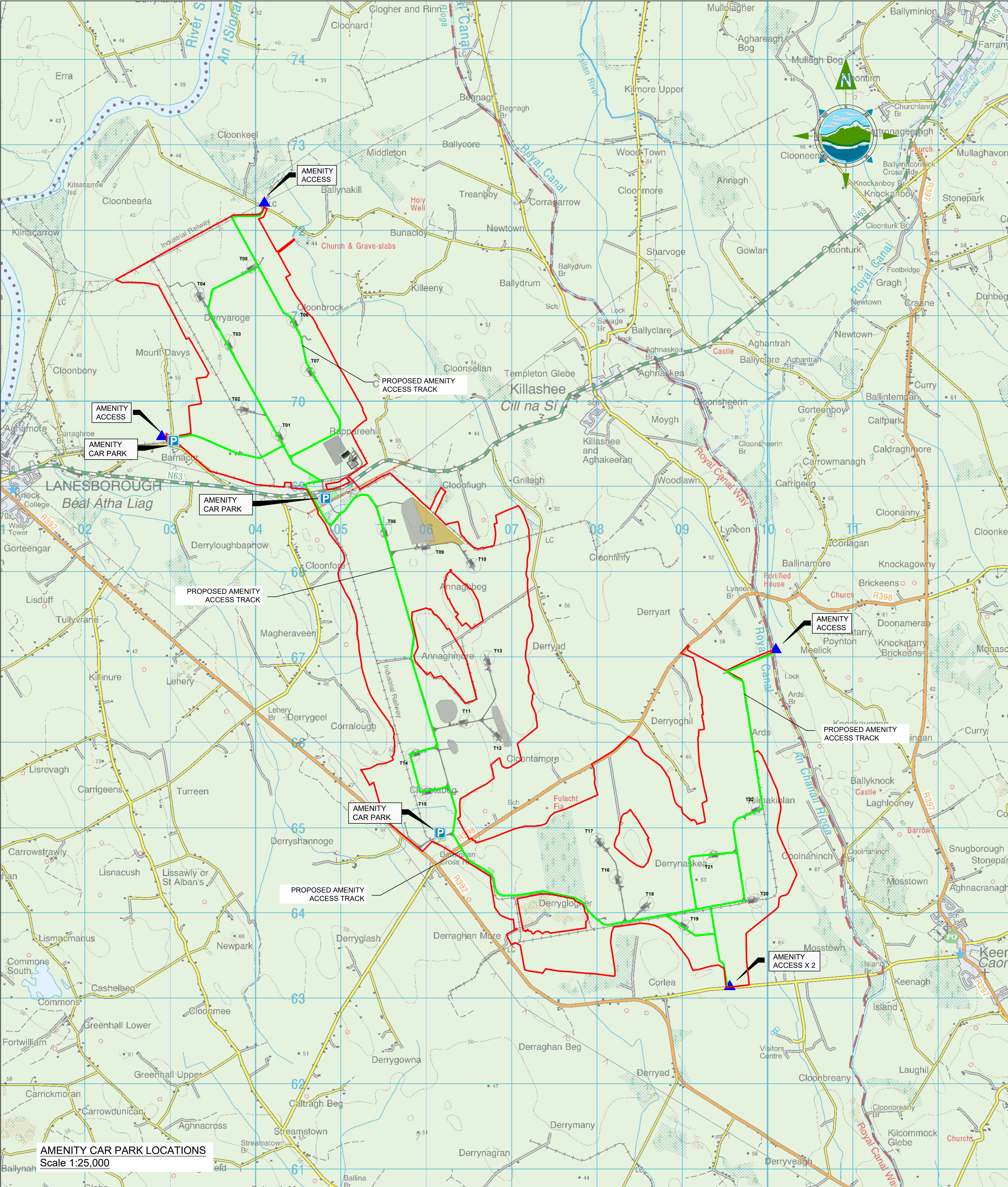
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Drawing No: **11399-2044**

Revision: **A**



OSI 1:50,000 Discovery Series Sheet No's: 1828, 1826, 1824, 2028, 2026, & 2024.
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Rev	Date	Description	By	Chkd.
A	03.03.25	ISSUED FOR PLANNING	MN	IH

Client:

Bord na Móna

Project:

DERRYADD WIND FARM

Title:

AMENITY CAR PARK LOCATIONS AND LAYOUT

Scale @ A1: **As Shown**

Prepared by: **E. Beggs**

Checked by: **M. Nolan**

Date: **December '24**

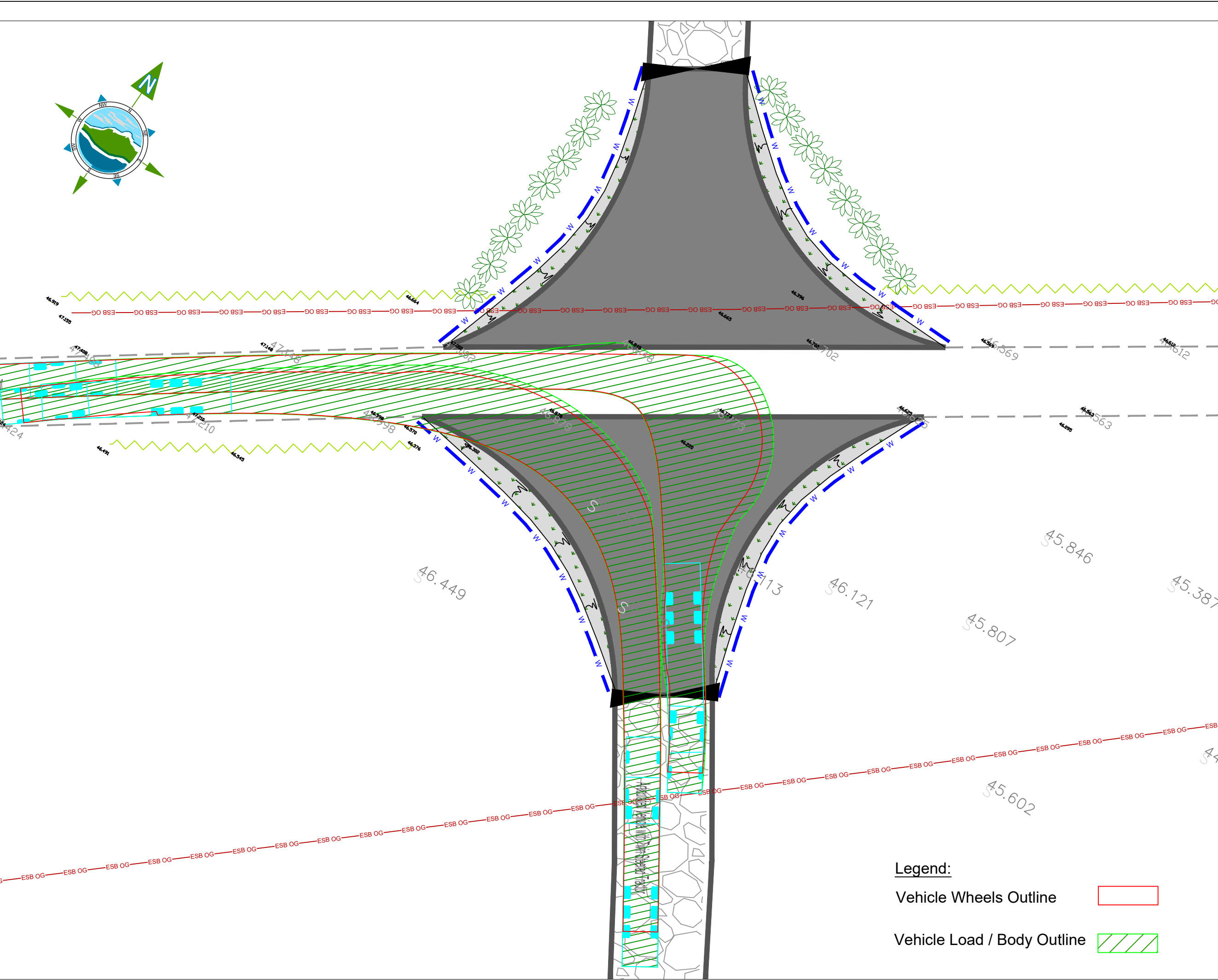
Drawing Status: **Planning**

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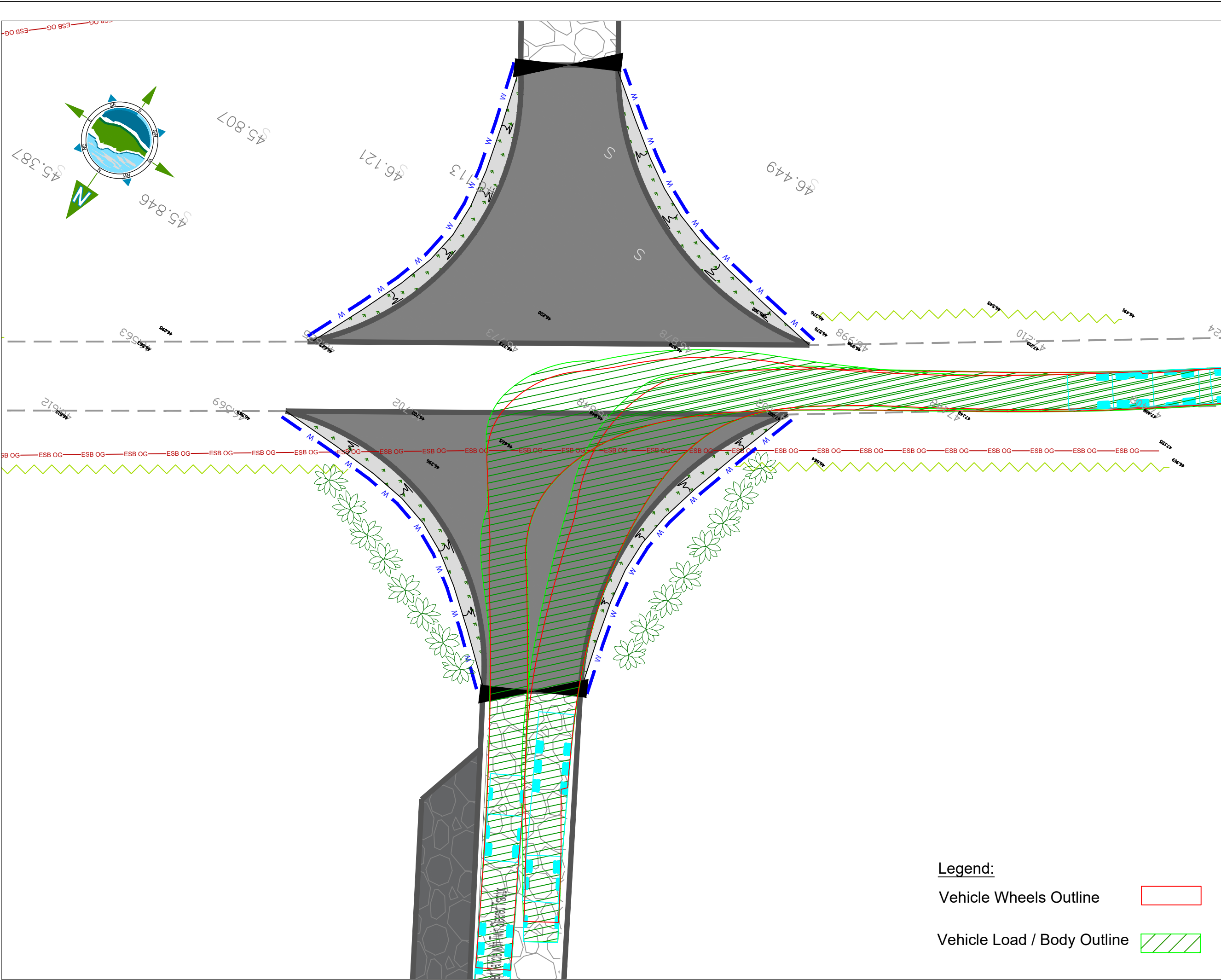
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Drawing No.: **11399-2050**

Revision: **A**



R398 AUTOTRACK ASSESSMENT - SITE ACCESS & EGRESS - SOUTHERN ENTRANCE (Loughbannow)
Scale 1:250



R398 AUTOTRACK ASSESSMENT - SITE ACCESS & EGRESS - NORTHERN ENTRANCE (Loughbannow)
Scale 1:250

GENERAL LEGEND

ROAD EDGE

PROPOSED ROAD SIDE DRAINAGE CHANNEL
--- W --- W --- W ---

EXISTING ESB OVERHEAD LINE
--- ESB OG --- ESB OG --- ESB OG ---

EXISTING HEDGEROW

PROPOSED HEDGEROW REPLANTING

AUTOTRACK VEHICLE DETAILS

Articulated Vehicle with Twin Steered Tractor

Overall Length	16.500m
Overall Width	2.550m
Overall Body Height	3.691m
Min Body Ground Clearance	0.426m
Max Track Width	2.500m
Lock to lock time	6.00s
Kerb to Kerb Turning Radius	6.987m

- NOTES:**
- FIGURED DIMENSIONS ONLY TO BE TAKEN FROM THIS DRAWING.
 - ALL DRAWINGS TO BE CHECKED BY THE CONTRACTOR ON SITE.
 - ENGINEER/EMPLOYERS REPRESENTATIVE, AS APPROPRIATE, TO BE INFORMED BY THE CONTRACTOR OF ANY DISCREPANCIES BEFORE ANY WORK COMMENCES.
 - THE CONTRACTOR SHALL UNDERTAKE A THOROUGH CHECK FOR THE ACTUAL LOCATION OF ALL SERVICES/UTILITIES, ABOVE AND BELOW GROUND, BEFORE ANY WORK COMMENCES.
 - ALL LEVELS SHOWN RELATE TO ORDNANCE SURVEY DATUM AT MALIN HEAD.

A	03.03.25	ISSUED FOR PLANNING	MN	IH
Rev	Date	Description	By	Chkd.



VIEW TO LEFT OF ENTRANCE
(West)



VIEW TO RIGHT OF ENTRANCE
(East)



VIEW TO LEFT OF ENTRANCE
(East)



VIEW TO RIGHT OF ENTRANCE
(West)

Bord na Móna

Project:
DERRYADD WIND FARM

Title:
**SITE ACCESS B - R398
AUTOTRACK ASSESSMENT**

CONSTRUCTION & OPERATIONAL PHASE

Scale @ A1: **As Shown**

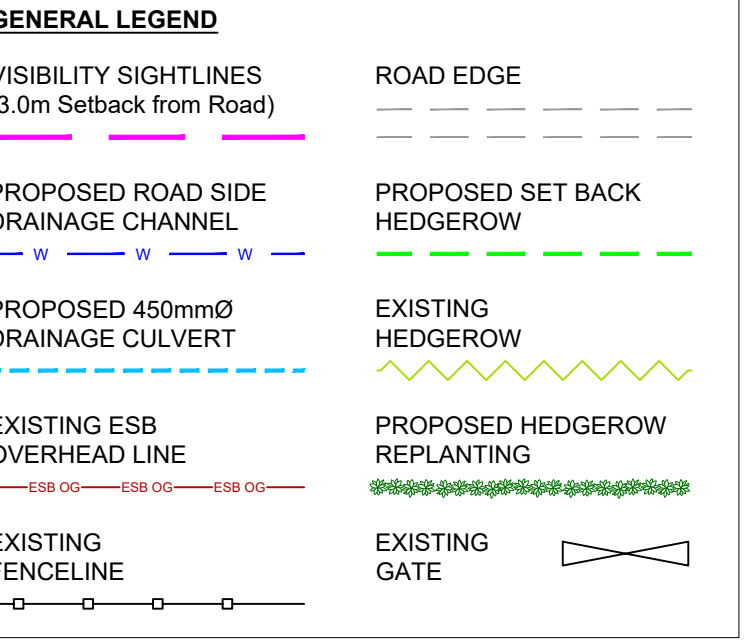
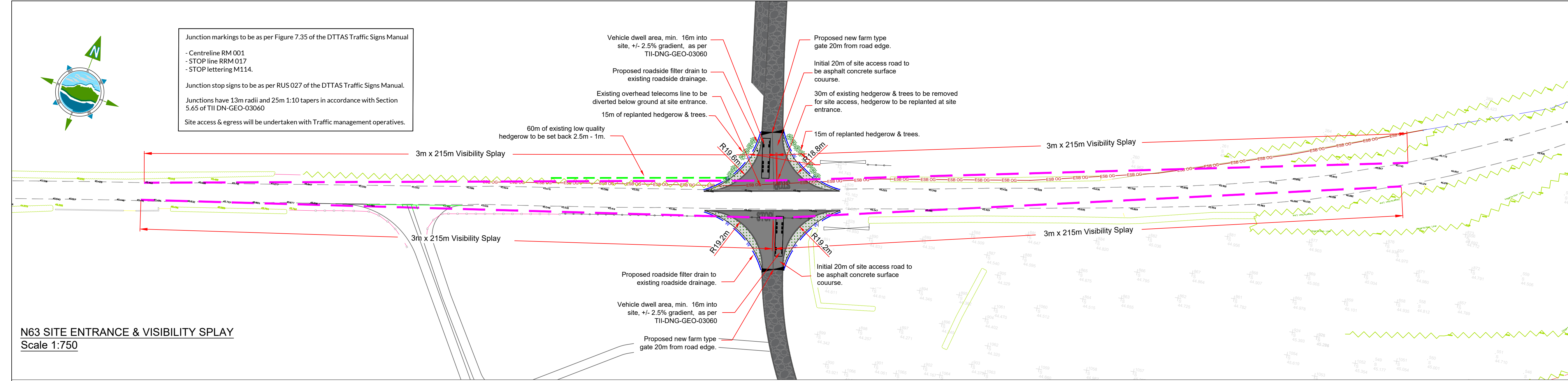
Prepared by: M. Nolan
Checked by: I. Heanue
Date: December '24

Drawing Status: **Planning**

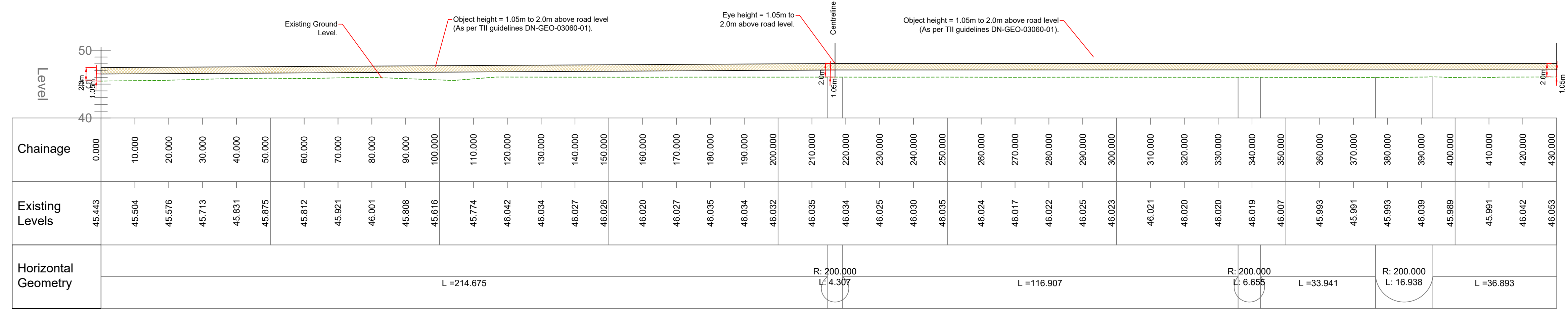
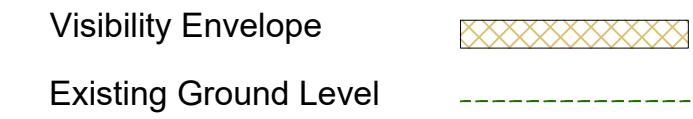
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Drawing No.: **11399-2053**
Revision: **A**



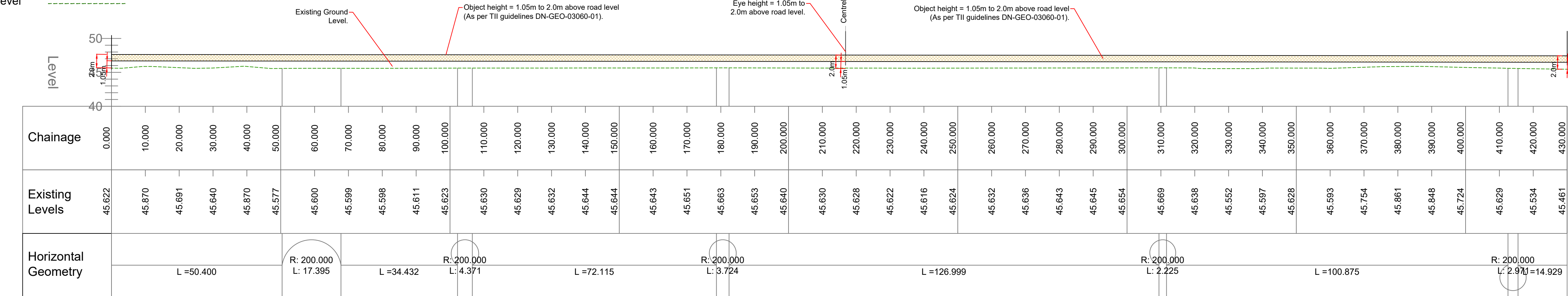
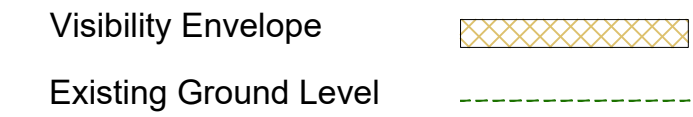
Legend:



N63 VERTICAL PROFILE ALONG VISIBILITY SPLAY - SOUTHERN ENTRANCE (Derryadd)

Scale H: 1:750 / V:1:375

Legend:



N63 VERTICAL PROFILE ALONG VISIBILITY SPLAY - NORTHERN ENTRANCE (Derryaroge)

Scale H: 1:750 / V:1:375

NOTES:

- FIGURED DIMENSIONS ONLY TO BE TAKEN FROM THIS DRAWING.
- ALL DRAWINGS TO BE CHECKED BY THE CONTRACTOR ON SITE.
- ENGINEER/EMPLOYERS REPRESENTATIVE, AS APPROPRIATE, TO BE INFORMED BY THE CONTRACTOR OF ANY DISCREPANCIES BEFORE ANY WORK COMMENCES.
- THE CONTRACTOR SHALL UNDERTAKE A THOROUGH CHECK FOR THE ACTUAL LOCATION OF ALL SERVICES/UTILITIES, ABOVE AND BELOW GROUND, BEFORE ANY WORK COMMENCES.
- ALL LEVELS SHOWN RELATE TO ORDNANCE SURVEY DATUM AT MALIN HEAD.

A	03.03.25	ISSUED FOR PLANNING	MN	IH
Rev	Date	Description	By	Chkd.

Bord na Móna

Project:

DERRYADD WIND FARM

Title:

SITE ACCESS C - N63

SITE ENTRANCE DETAILS & VISIBILITY SIGHTLINES

CONSTRUCTION PHASE ONLY

Scale @ A1: **As Shown**

Prepared by: M. Nolan

Checked by: I. Heanue

Date: December '24

Drawing Status: **Planning**

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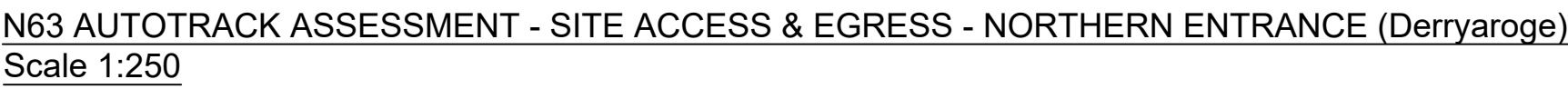
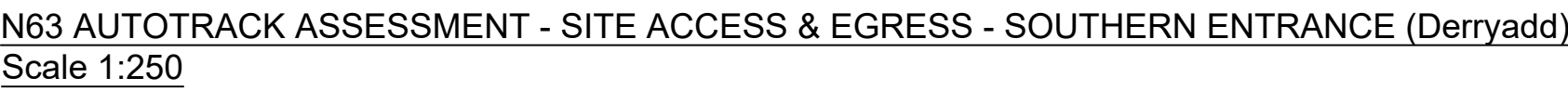
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Drawing No.: **11399-2054**

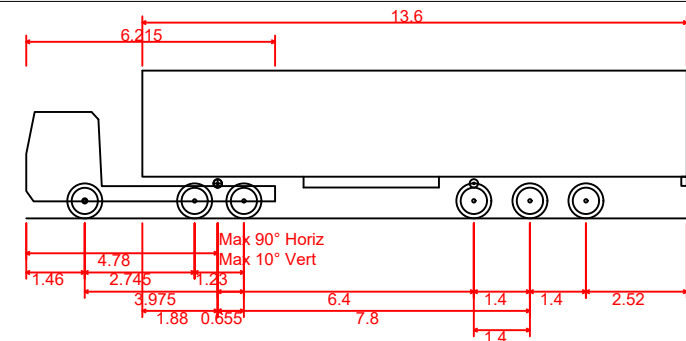
Revision: **A**



GENERAL LEGEND

VISIBILITY SIGHTLINES (3.0m Setback from Road)	ROAD EDGE
PROPOSED ROAD SIDE DRAINAGE CHANNEL	PROPOSED SET BACK HEDGEROW
PROPOSED 450mmØ DRAINAGE CULVERT	EXISTING HEDGEROW
EXISTING ESB OVERHEAD LINE	PROPOSED HEDGEROW REPLANTING
EXISTING FENCELINE	EXISTING GATE

AUTOTRACK VEHICLE DETAILS



Articulated Vehicle with Twin Steered Tractor	
Overall Length	16.500m
Overall Width	2.550m
Overall Body Height	3.691m
Min Body Ground Clearance	0.426m
Max Track Width	2.500m
Lock to lock time	6.00s
Kerb to Kerb Turning Radius	6.987m

NOTES:

1. FIGURED DIMENSIONS ONLY TO BE TAKEN FROM THIS DRAWING.
2. ALL DRAWINGS TO BE CHECKED BY THE CONTRACTOR ON SITE.
3. ENGINEER/EMPLOYERS REPRESENTATIVE, AS APPROPRIATE, TO BE INFORMED BY THE CONTRACTOR OF ANY DISCREPANCIES BEFORE ANY WORK COMMENCES.
4. THE CONTRACTOR SHALL UNDERTAKE A THOROUGH CHECK FOR THE ACTUAL LOCATION OF ALL SERVICES/UTILITIES, ABOVE AND BELOW GROUND, BEFORE ANY WORK COMMENCES.
5. ALL LEVELS SHOWN RELATE TO ORDINANCE SURVEY DATUM AT MALIN HEAD.

A	03.03.25	ISSUED FOR PLANNING	MN	IH
Rev	Date	Description	By	Chkd.



VIEW TO LEFT OF ENTRANCE
(West)



VIEW TO RIGHT OF ENTRANCE
(East)



VIEW TO LEFT OF ENTRANCE
(East)



VIEW TO RIGHT OF ENTRANCE
(West)

Bord na Móna

Project:

DERRYADD WIND FARM

Title:

SITE ACCESS C - N63

AUTOTRACK ASSESSMENT

CONSTRUCTION PHASE ONLY

Scale @ A1:

As Shown

Prepared by:
M. Nolan

Checked by:
I. Heanue

Date:
December '24

Drawing Status: Planning

Planning

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Email: info@tobin.ie
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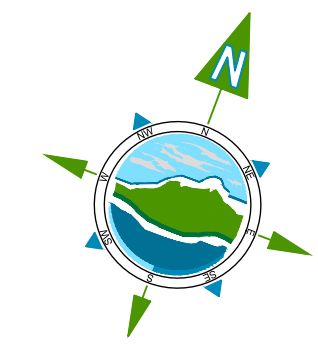
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Drawing No.:

11399-2055

Revision:

A



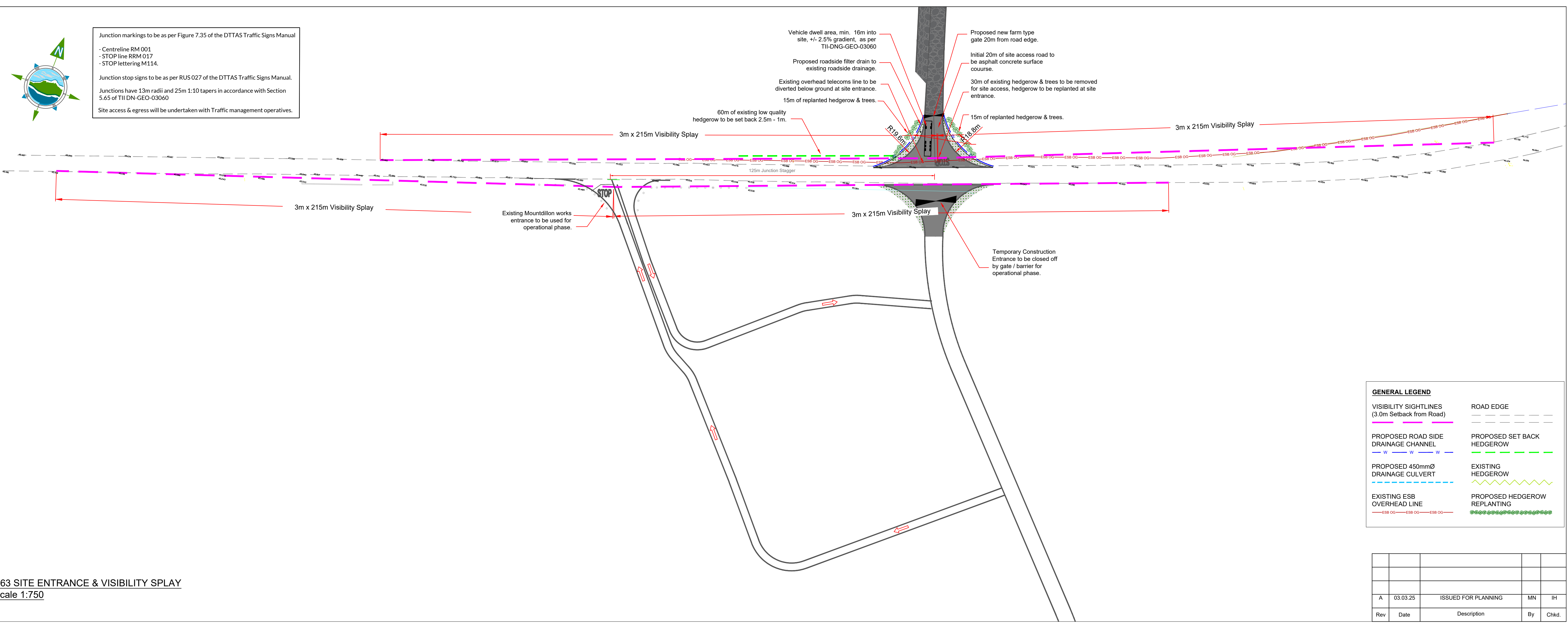
Junction markings to be as per Figure 7.35 of the DTTAS Traffic Signs Manual

- Centreline RM 001
- STOP line RRM 017
- STOP lettering M114.

Junction stop signs to be as per RUS 027 of the DTTAS Traffic Signs Manual.

Junctions have 13m radii and 25m 1:10 tapers in accordance with Section 5.65 of TII DN-GEO-03060

Site access & egress will be undertaken with Traffic management operatives.



GENERAL LEGEND	
VISIBILITY SIGHTLINES (3.0m Setback from Road)	ROAD EDGE
PROPOSED ROAD SIDE DRAINAGE CHANNEL	PROPOSED SET BACK HEDGEROW
PROPOSED 450mmØ DRAINAGE CULVERT	EXISTING HEDGEROW
EXISTING ESB OVERHEAD LINE	PROPOSED HEDGEROW REPLANTING

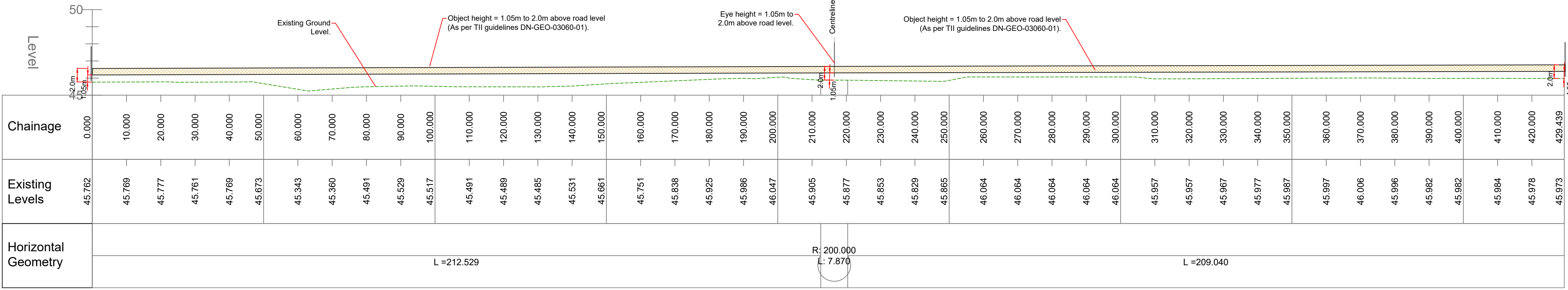
A	03.03.25	ISSUED FOR PLANNING	MN	IH
Rev	Date	Description	By	Chkd.

N63 SITE ENTRANCE & VISIBILITY SPLAY
Scale 1:750

Legend:

Visibility Envelope

Existing Ground Level



N63 VERTICAL PROFILE ALONG VISIBILITY SPLAY - SOUTHERN ENTRANCE (Mountdillon Works)
Scale H: 1:750 / V:1:375

Bord na Móna

Project:

DERRYADD WIND FARM

Title:

SITE ACCESS C - N63
SITE ENTRANCE DETAILS &
VISIBILITY SIGHTLINES
OPERATIONAL PHASE

Scale @ A1: As Shown

Prepared by: M. Nolan

Checked by: I. Heanue

Date: December '24

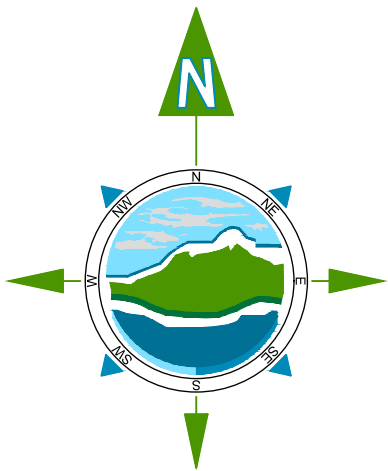
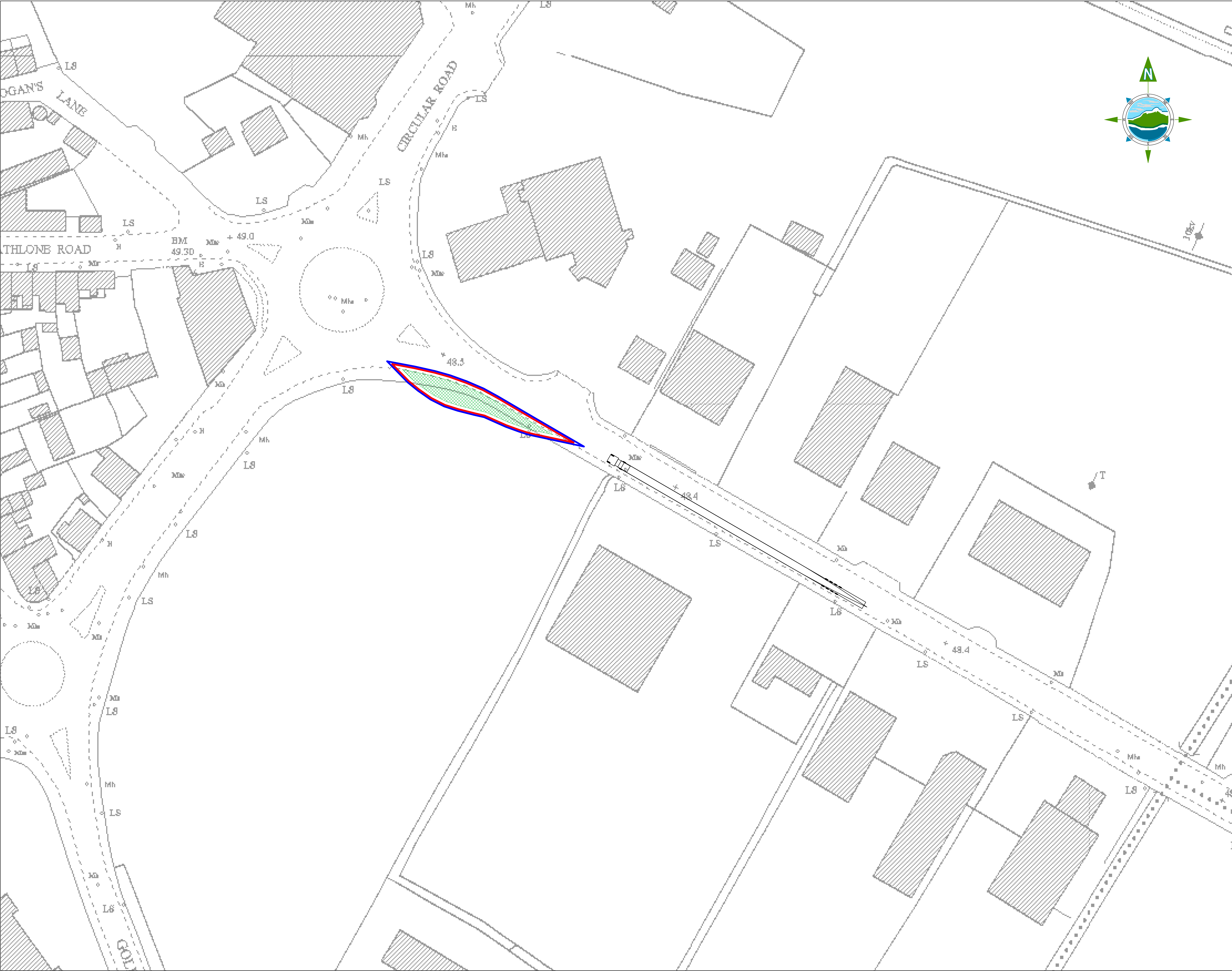
Drawing Status: Planning

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Drawing No.: 11399-2056

Revision: A

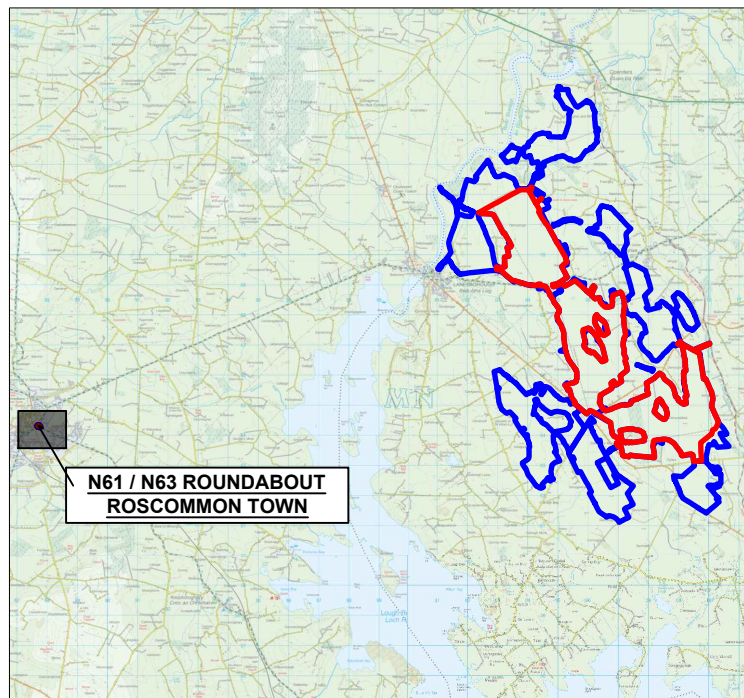


GENERAL LEGEND

- PLANNING APPLICATION BOUNDARY

VEHICLE OVERRUN AREA
- LAND WHERE APPLICANT HAS OWNERSHIP OR BENEFICIAL INTEREST

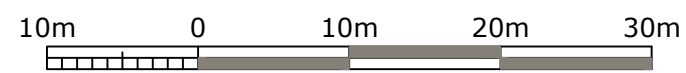
KEY PLAN



NOTES:

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- FIGURED DIMENSIONS ONLY TO BE TAKEN FROM THIS DRAWING.
- GRID REFERENCES TO ITM.
- ALL LEVELS SHOWN RELATE TO ORDNANCE SURVEY DATUM AT MALIN HEAD

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A	03.03.25	ISSUED FOR PLANNING	MN	IH
Rev	Date	Description	By	Chkd.

Client:

Bord na Móna

Project:

DERRYADD WIND FARM

Title:

SWEPTH PATH ANALYSIS AT
N61 / N63 ROUNDABOUT
ROSCOMMON TOWN

Scale @ A1: 1:500

Prepared by: M. Nolan
Checked by: I. Heanue
Date: December '24

Drawing Status: Planning

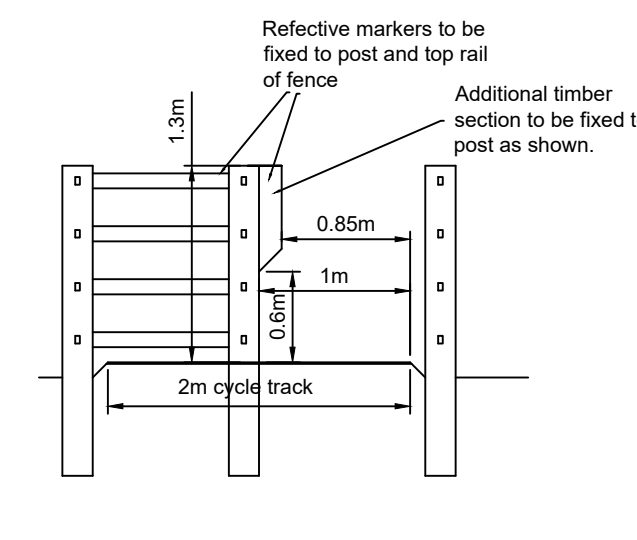
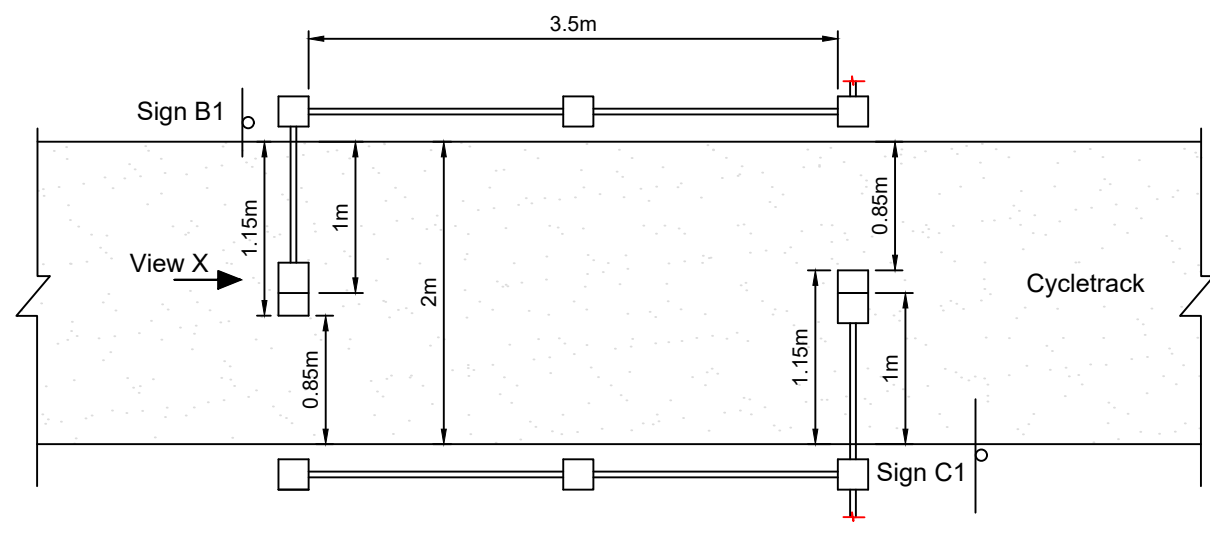
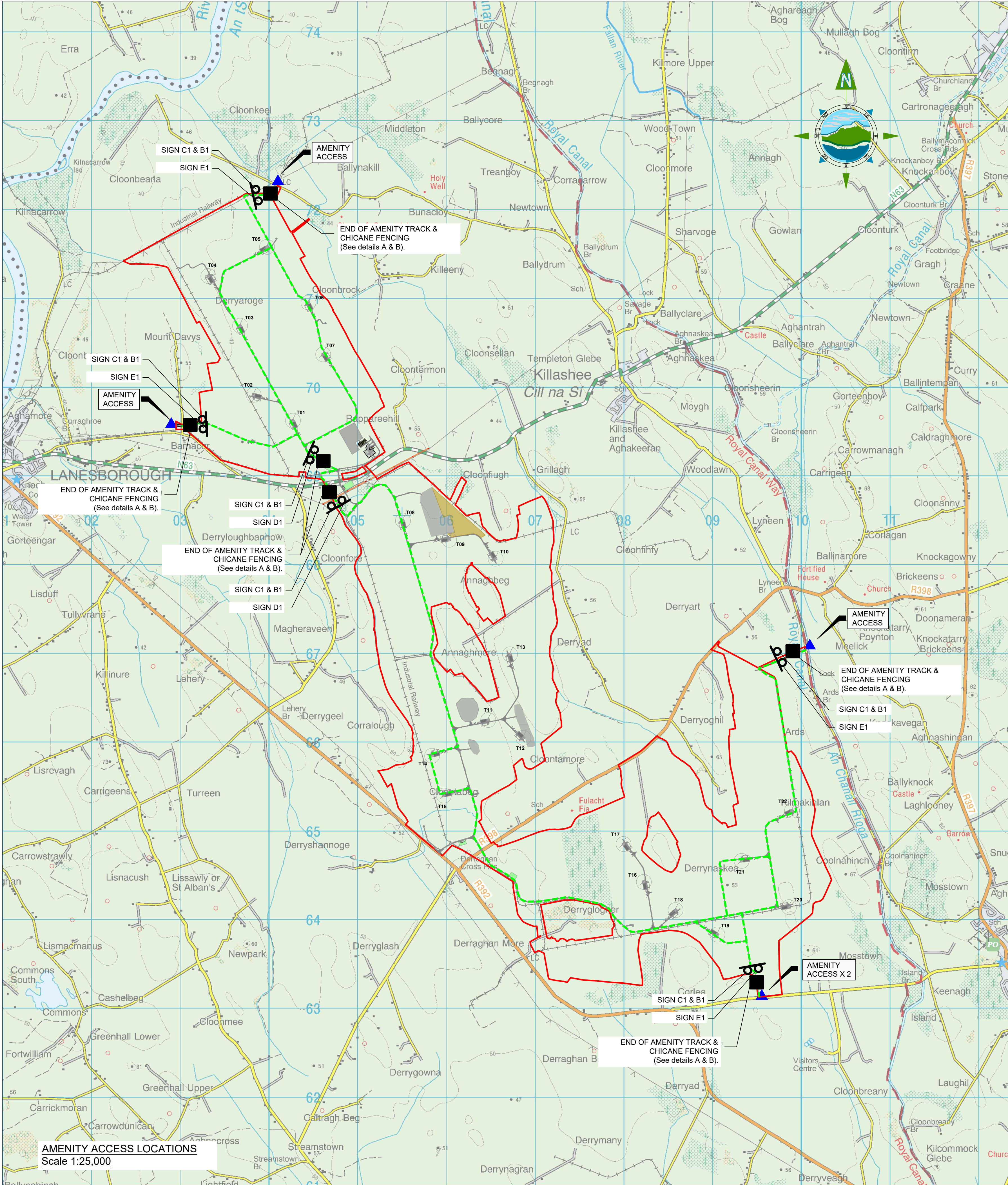
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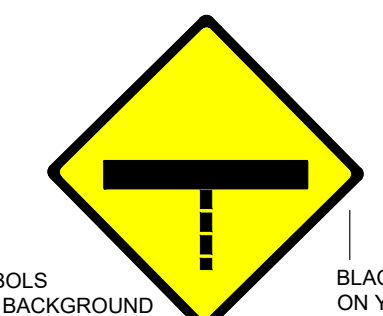
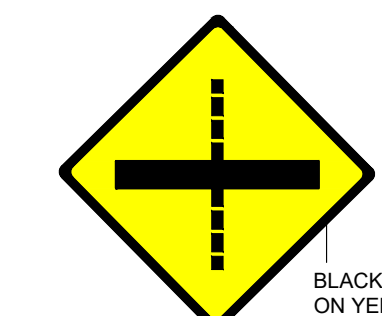
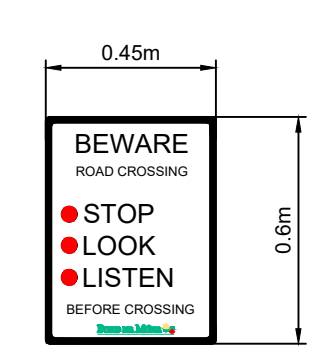
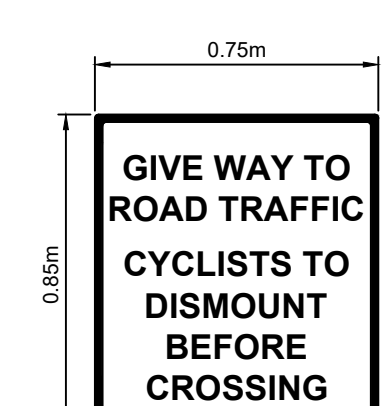
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Drawing No.: 11399-2057
Revision: A



DETAIL A - CHICANE FENCING AT ROAD
Scale 1:50



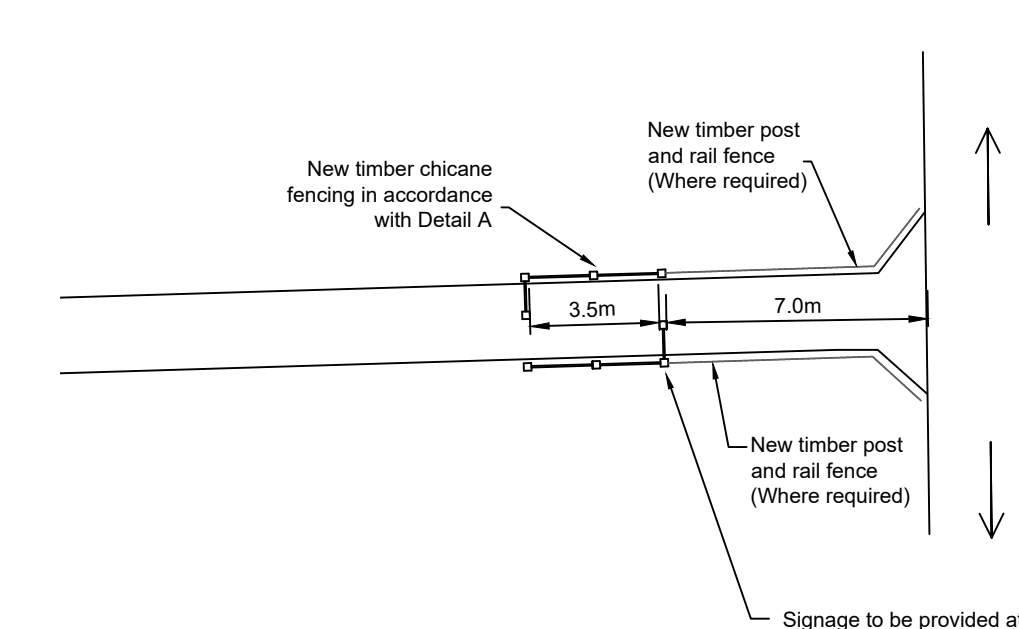
SIGN C1
APPROACH WARNING SIGN
SITED AT CHICANE AS SHOWN
ALUMINIUM (11SWG) OR SIMILAR
APPROVED
CLASS 1 REFLECTIVE MATERIAL
SIGN TO BE MOUNTED ON GALVANISED
CIRCULAR HOLLOW STEEL POST 76MM IN
DIAMETER.

SIGN B1
APPROACH WARNING SIGN
SITED AT ENTRANCE TO CHICANE
ALUMINIUM (11SWG) OR SIMILAR
APPROVED CLASS 1 REFLECTIVE
MATERIAL
SIGN TO BE MOUNTED ON GALVANISED
CIRCULAR HOLLOW STEEL POST 76MM
IN DIAMETER

SIGN D1
SITED 50M IN ADVANCE OF
ENTRANCE AT CROSSING.
600mm x 600mm, ALUMINIUM SIGN

SIGN E1
SITED 50M IN ADVANCE OF
ENTRANCE CHICANE AT
T-JUNCTION.
600mm x 600mm ALUMINIUM SIGN

SIGN DETAILS
Scale 1:20



DETAIL B - END OF
AMENITY ACCESS TRACK
Scale 1:200

GENERAL LEGEND				
AMENITY ACCESS TRACK				
AMENITY ACCESS LOCATION				
INTERNAL WARNING SIGN				
END OF AMENITY ACCESS TRACK				
SIGN C1 & B1				
SIGN E1				
END OF AMENITY TRACK & CHICANE FENCING				
AMENITY ACCESS X 2				

Notes

- Timber gates to be in accordance with NRA detail RCD/300/11.
- Timber fencing to be in accordance with RC 25 and erected in accordance with Clause 2.5 of RC 25 except where otherwise shown. All lengths of fencing (including branches and spurs) shall start with a post and end with a post.
- Post holes falling in rock shall be excavated to the depths shown or as agreed with the Engineer. Holes shall be backfilled with Mix ST2 concrete.
- Signs on cycletrack to be located so as to ensure 2.5m clearance for vehicular traffic.

OSI 1:50,000 Discovery Series Sheet No's: 1828, 1826, 1824, 2028, 2026, & 2024.
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Client:

Bord na Móna

Project:

DERRYADD WIND FARM

Title:

PEDESTRIAN & CYCLIST ENTRANCE DETAILS & SAFETY MANAGEMENT SYSTEMS

Scale @ A1: **As Shown**

Prepared by: **E. Beggs**

Checked by: **M. Nolan**

Date: **December '24**

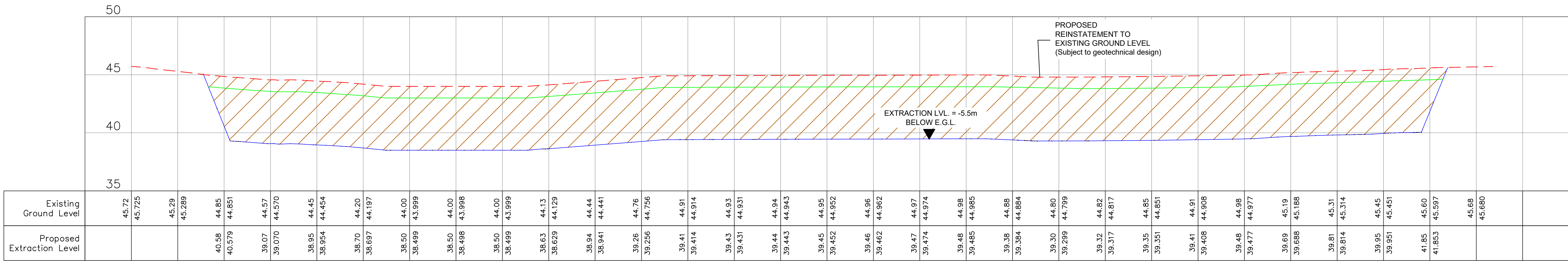
Drawing Status: **Planning**

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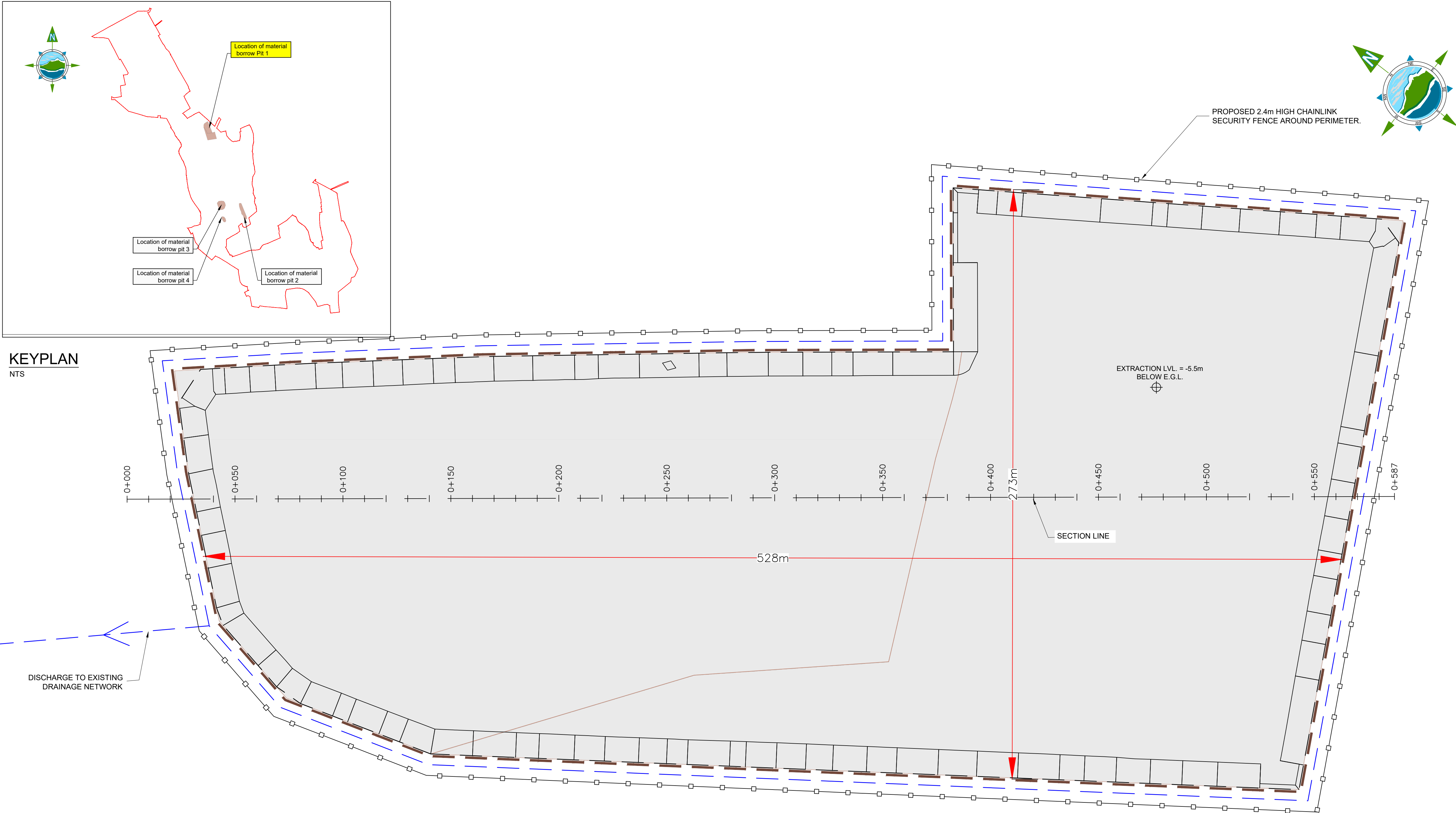
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Drawing No.: **11399-2058**

Revision: **A**



SECTION THROUGH BORROW PIT
Scale H- 1:1,000 / V- 1:200



PLAN ON BORROW PIT
Scale 1:1,000

GENERAL LEGEND

EXISTING GROUND LEVEL
5.5m EXTRACTION LEVEL

1m OVERBURDEN LEVEL

PROPOSED BORROW PIT EXTENTS
PROPOSED INTERCEPTOR DRAIN

PROPOSED CHAINLINK SECURITY FENCE

NOTE:

1. DRAINAGE SHOWN FOR INDICATIVE PURPOSES. REFER TO DRAINAGE DRAWINGS FOR FULL DRAINAGE DETAILS.

Rev	Date	Description	By	Chkd.
A	03.03.25	ISSUED FOR PLANNING	MN	IH

Client: **Bord na Móna**

Project: **DERRYADD WIND FARM**

Title: **BORROW PIT 1 PLAN & SECTIONS**

Scale @ A1: **As Shown**

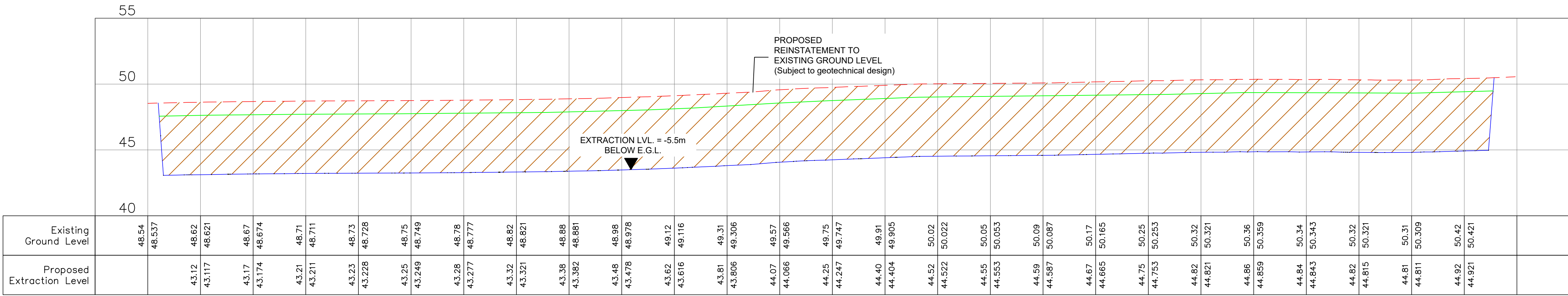
Prepared by: M. Nolan
Checked by: I. Heanue
Date: December '24

Drawing Status: **Planning**

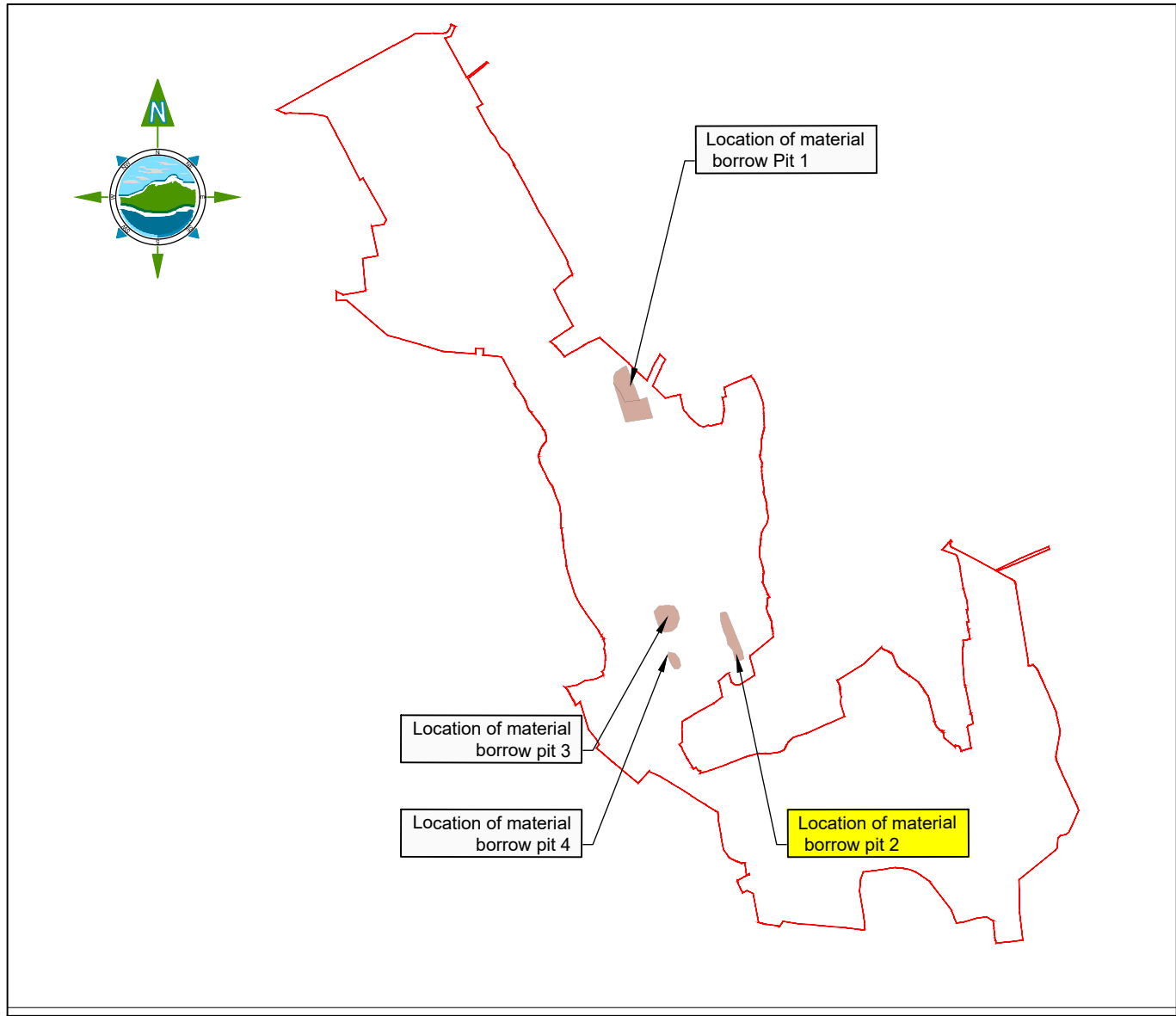
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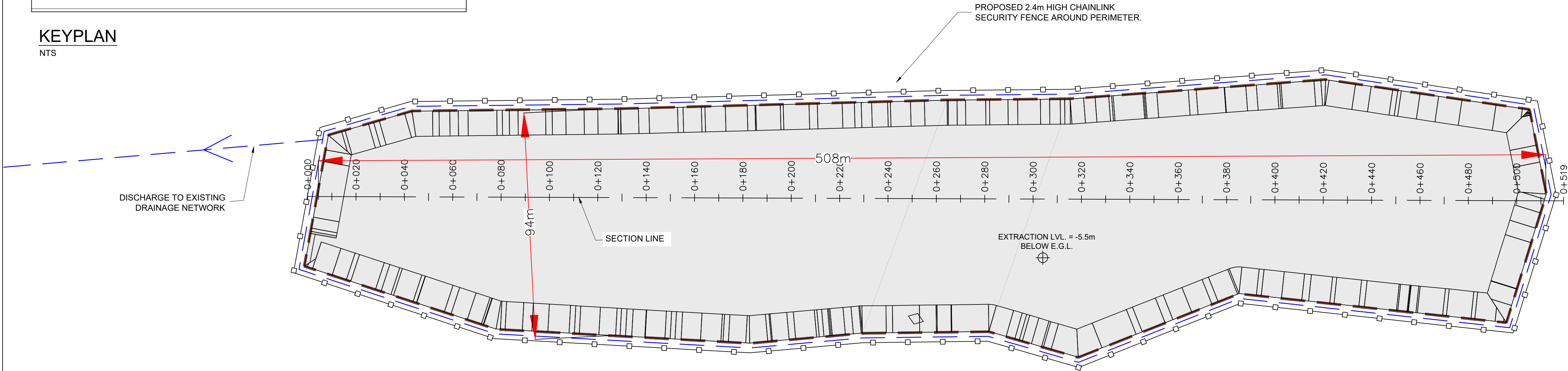
Drawing No.: **11399-2060**
Revision: **A**



SECTION THROUGH BORROW PIT
Scale H- 1:1,000 / V- 1:200



KEYPLAN
NTS



PLAN ON BORROW PIT
Scale 1:1,000

GENERAL LEGEND

EXISTING GROUND LEVEL
5.5m EXTRACTION LEVEL

1m OVERBURDEN LEVEL

PROPOSED BORROW PIT EXTENTS
PROPOSED INTERCEPTOR DRAIN

PROPOSED CHAINLINK SECURITY FENCE

NOTE:

1. DRAINAGE SHOWN FOR INDICATIVE PURPOSES. REFER TO DRAINAGE DRAWINGS FOR FULL DRAINAGE DETAILS.

A	03.03.25	ISSUED FOR PLANNING	MN	IH
Rev	Date	Description	By	Chkd.

Client:
Bord na Móna

Project:
DERRYADD WIND FARM

Title:
**BORROW PIT 2
PLAN & SECTIONS**

Scale @ A1: **As Shown**

Prepared by: M. Nolan
Checked by: I. Heanue
Date: December '24

Drawing Status: **Planning**

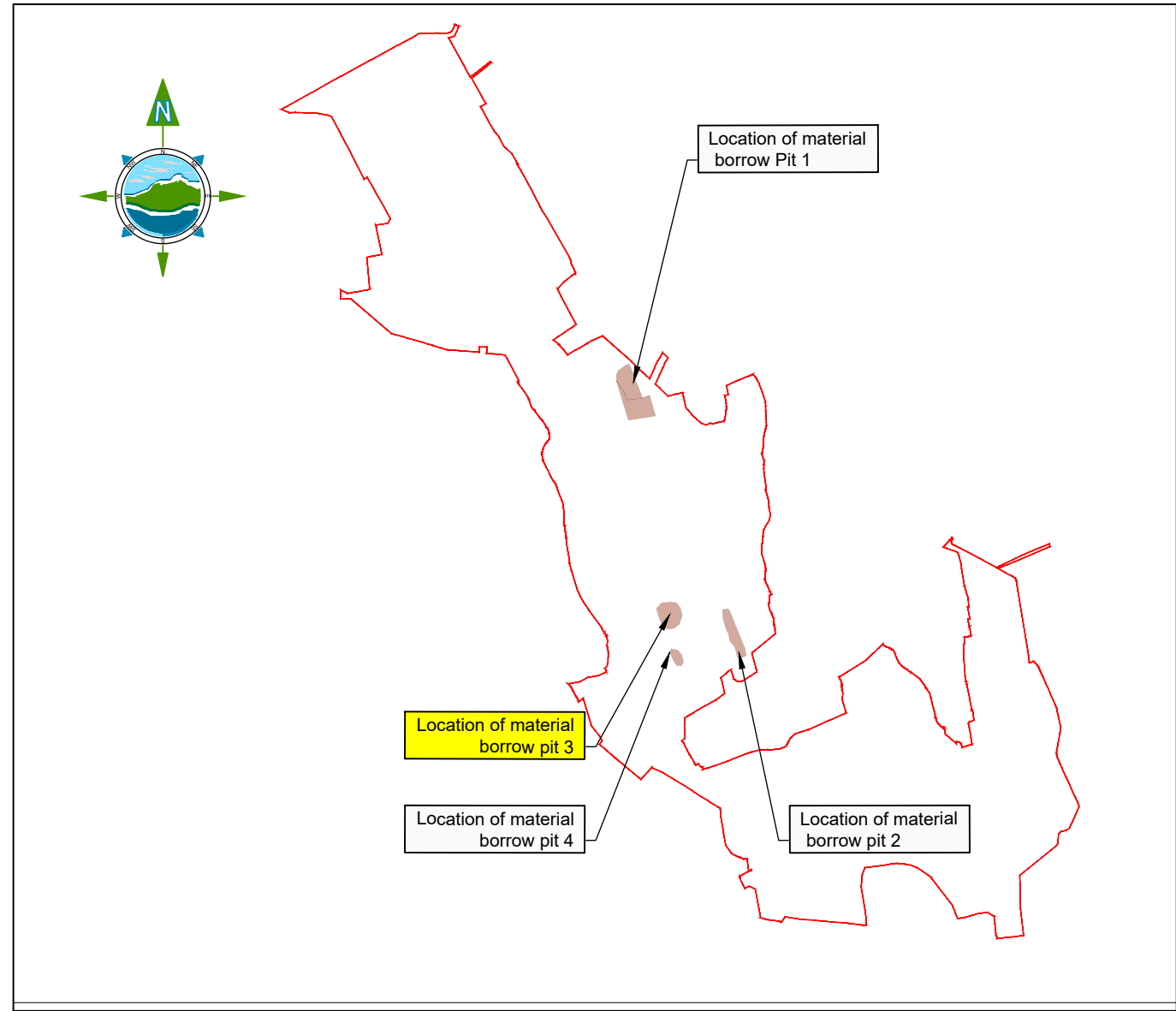
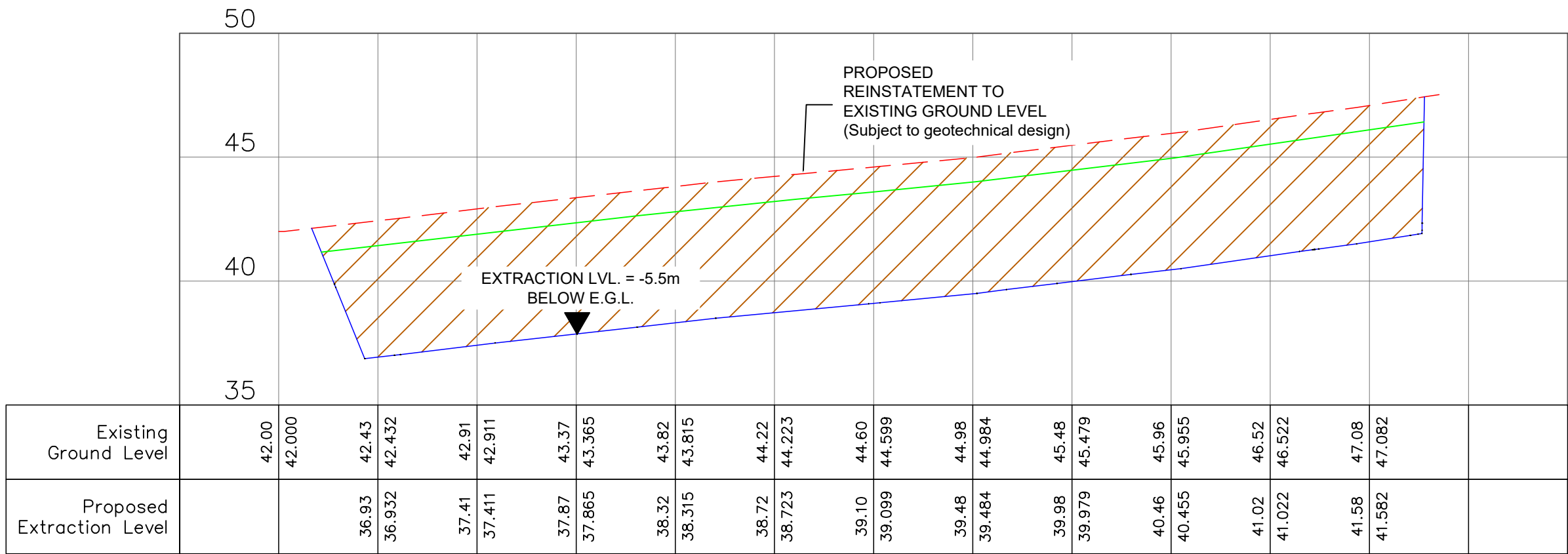
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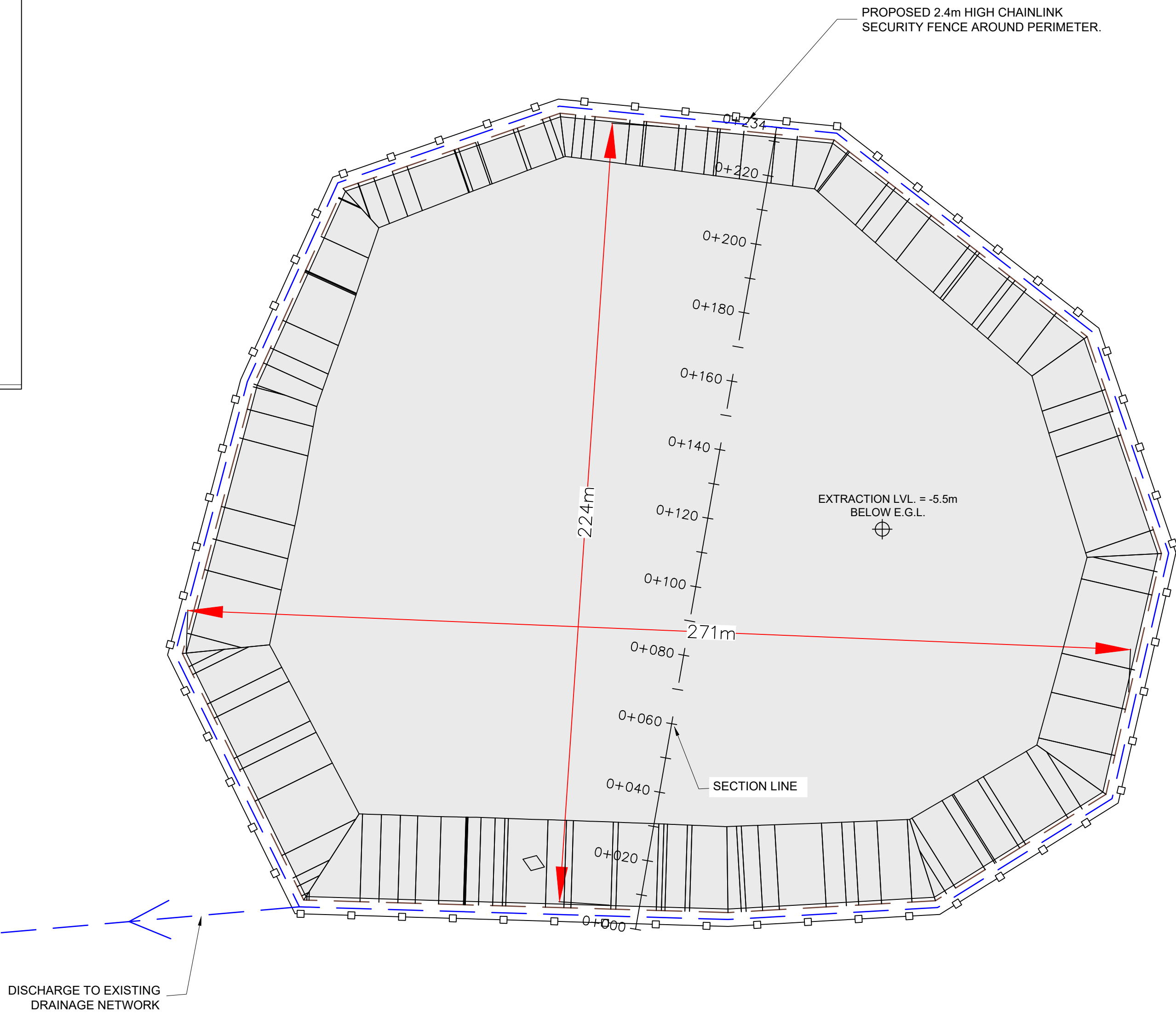
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Drawing No.: **11399-2061**
Revision: **A**

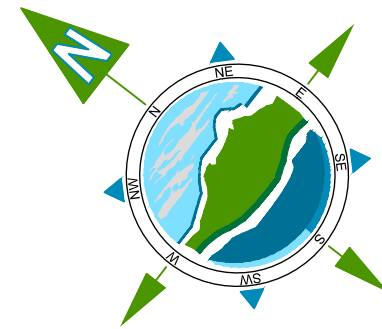
SECTION THROUGH BORROW PIT
Scale H- 1:1,000 / V- 1:200



KEYPLAN
NTS



PLAN ON BORROW PIT
Scale 1:1,000



GENERAL LEGEND

EXISTING GROUND LEVEL	1m OVERBURDEN LEVEL
5.5m EXTRACTION LEVEL	
PROPOSED BORROW PIT EXTENTS	PROPOSED CHAINLINK SECURITY FENCE
PROPOSED INTERCEPTOR DRAIN	

NOTE:
1. DRAINAGE SHOWN FOR INDICATIVE PURPOSES. REFER TO DRAINAGE DRAWINGS FOR FULL DRAINAGE DETAILS.

Rev	Date	Description	By	Chkd.
A	03.03.25	ISSUED FOR PLANNING	MN	IH

Client: **Bord na Móna**

Project: **DERRYADD WIND FARM**

Title: **BORROW PIT 3 PLAN & SECTIONS**

Scale @ A1: **As Shown**

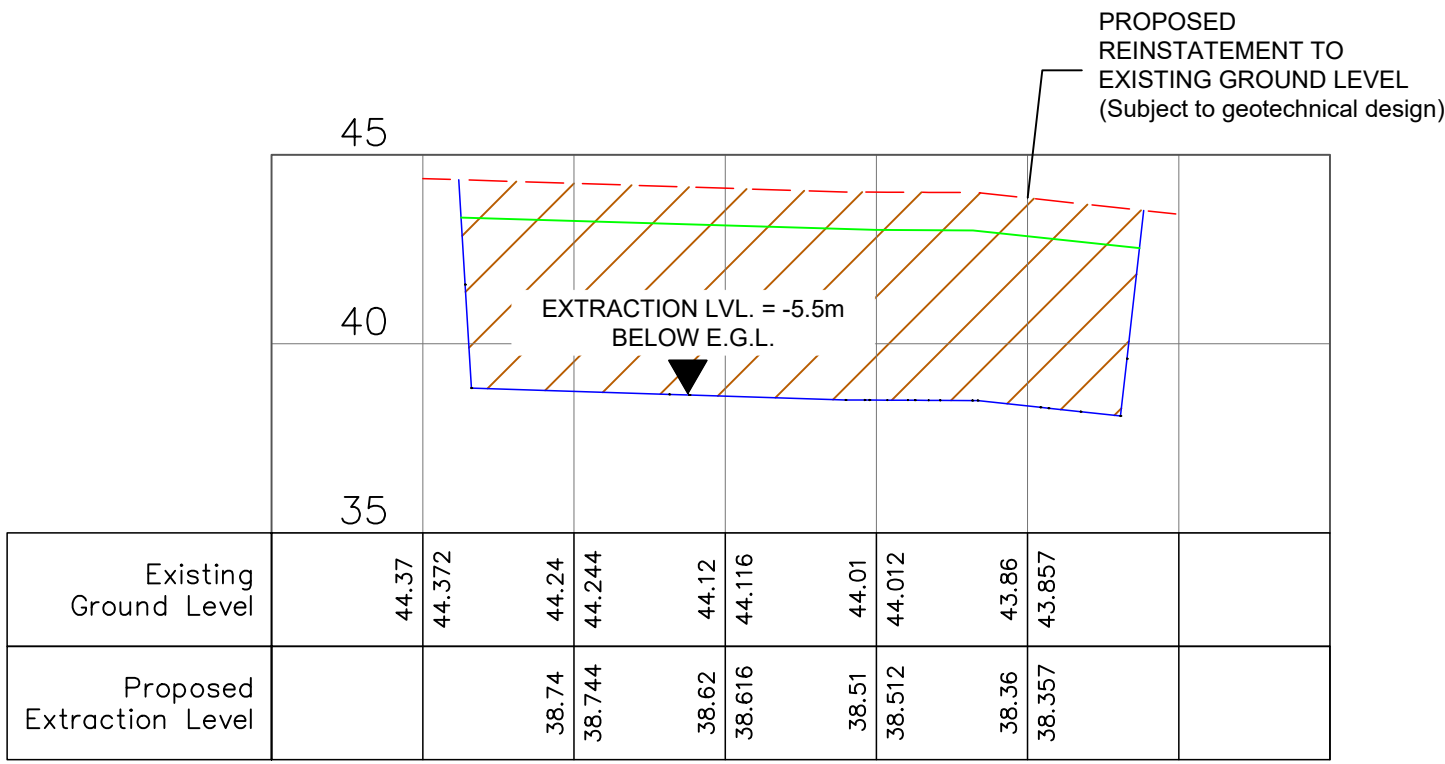
Prepared by: M. Nolan
Checked by: I. Heanue
Date: December '24

Drawing Status: **Planning**

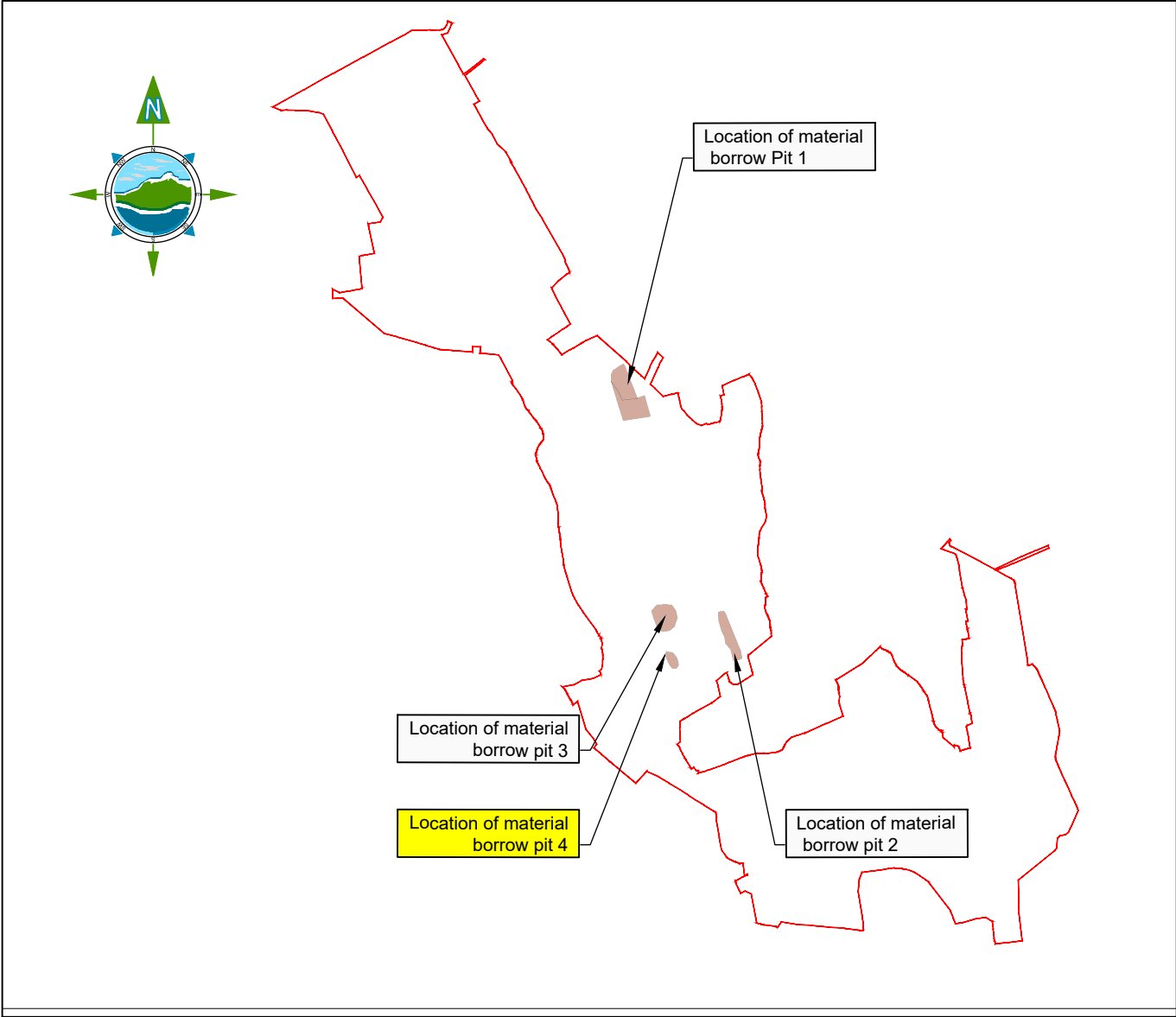
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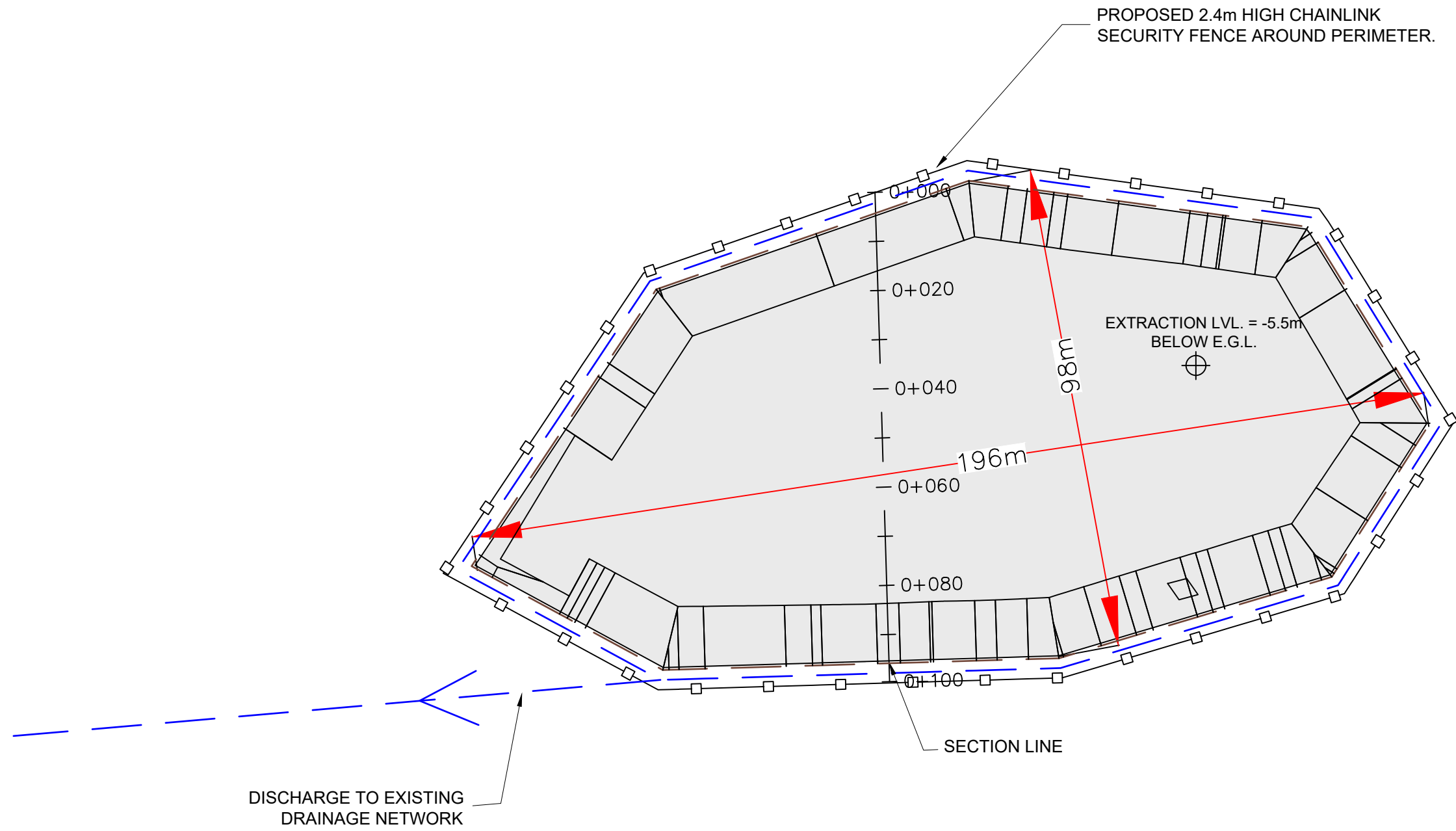
Drawing No.: **11399-2062**
Revision: **A**



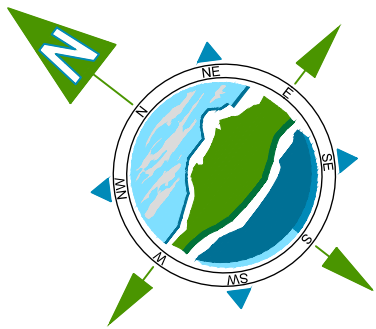
SECTION THROUGH BORROW PIT
Scale H- 1:1,000 / V- 1:200



KEYPLAN
NTS



PLAN ON BORROW PIT
Scale 1:1,000



GENERAL LEGEND

EXISTING GROUND LEVEL
5.5m EXTRACTION LEVEL

1m OVERBURDEN LEVEL

PROPOSED BORROW PIT EXTENTS
PROPOSED INTERCEPTOR DRAIN

PROPOSED CHAINLINK SECURITY FENCE

NOTE:

1. DRAINAGE SHOWN FOR INDICATIVE PURPOSES. REFER TO DRAINAGE DRAWINGS FOR FULL DRAINAGE DETAILS.

Rev	Date	Description	By	Chkd.
A	03.03.25	ISSUED FOR PLANNING	MN	IH

Client:

Bord na Móna

Project:

DERRYADD WIND FARM

Title:

**BORROW PIT 4
PLAN & SECTIONS**

Scale @ A1: **As Shown**

Prepared by: M. Nolan
Checked by: I. Heanue
Date: December '24

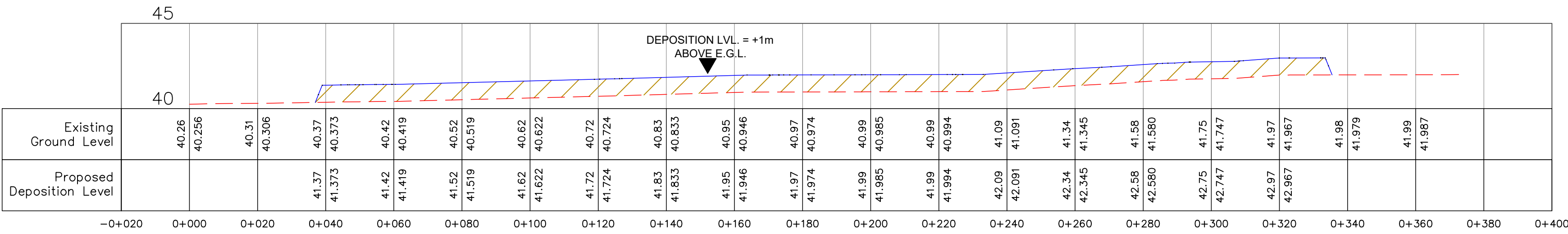
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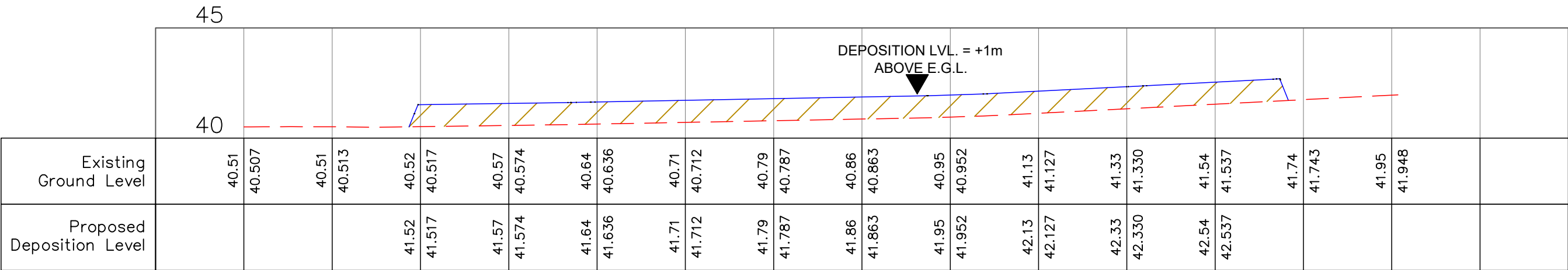
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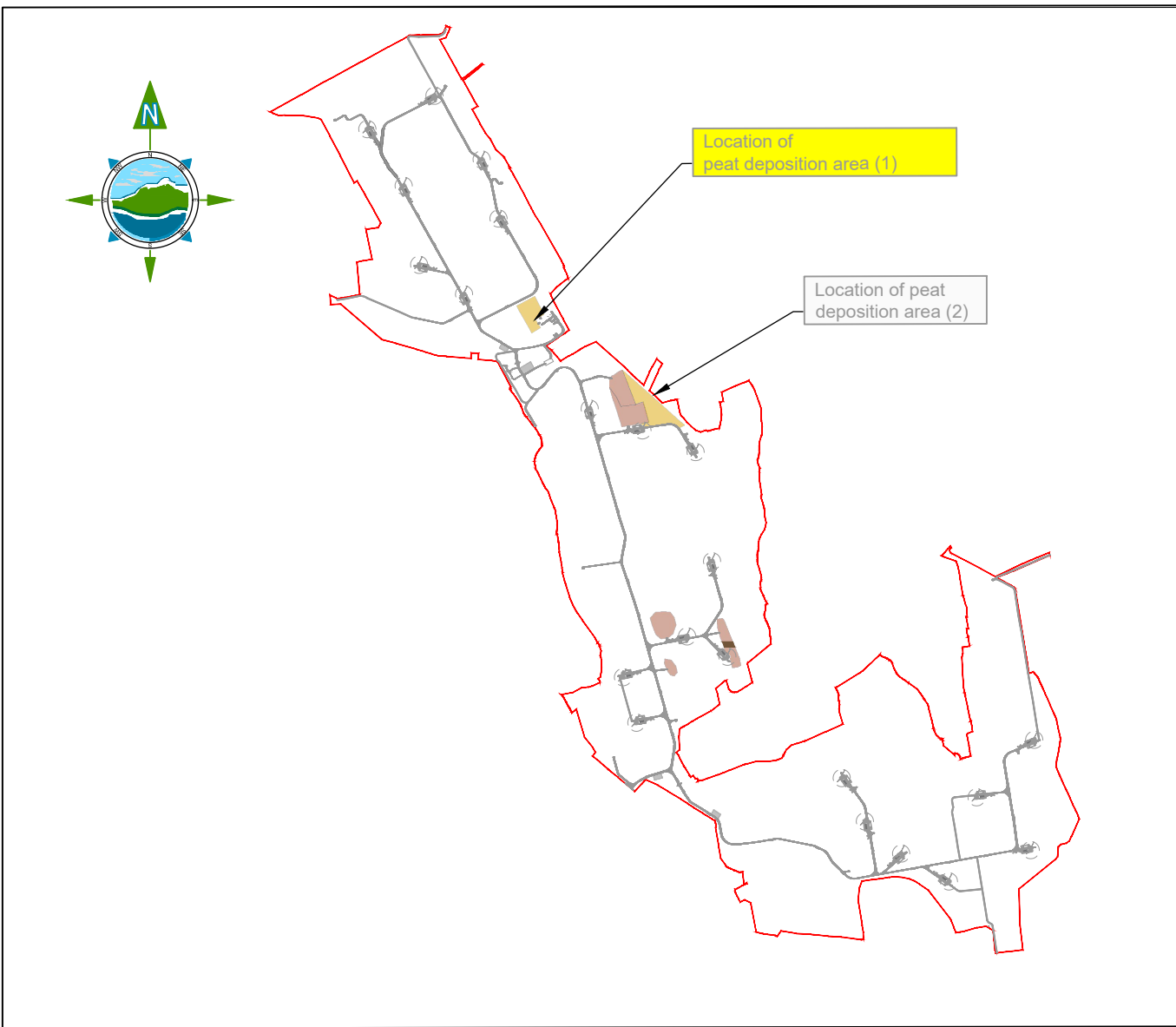
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Revision: **A**



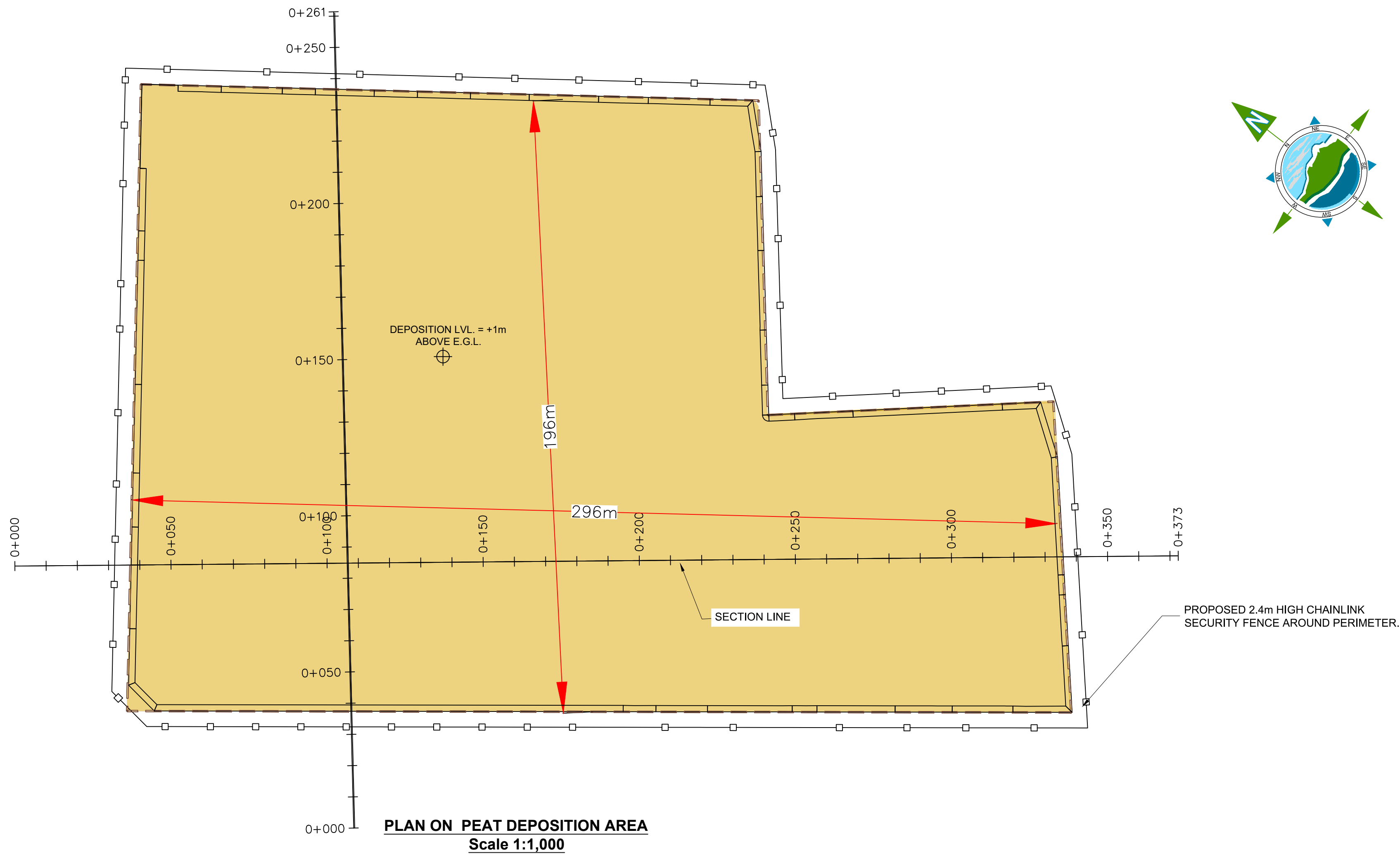
SECTION THROUGH PEAT DEPOSITION AREA
Scale H- 1:1,000 / V- 1:200



SECTION THROUGH PEAT DEPOSITION AREA
Scale H- 1:1,000 / V- 1:200



KEYPLAN
NTS



GENERAL LEGEND

PROPOSED BORROW
PIT EXTENTS

EXISTING
GROUND PROFILE

PROPOSED CHAINLINK
SECURITY FENCE

PROPOSED PEAT
DEPOSITION LEVEL

Rev	Date	Description	By	Chkd.
A	03.03.25	ISSUED FOR PLANNING	MN	IH

Client:

Bord na Móna

Project:

**DERRYADD
WIND FARM**

Title:

**PEAT DEPOSITION AREA (1)
PLAN & SECTIONS**

Scale @ A1: **As Shown**

Prepared by: M. Nolan
Checked by: I. Heanue
Date: December '24

Drawing Status: **Planning**

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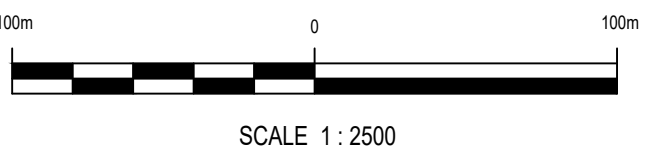
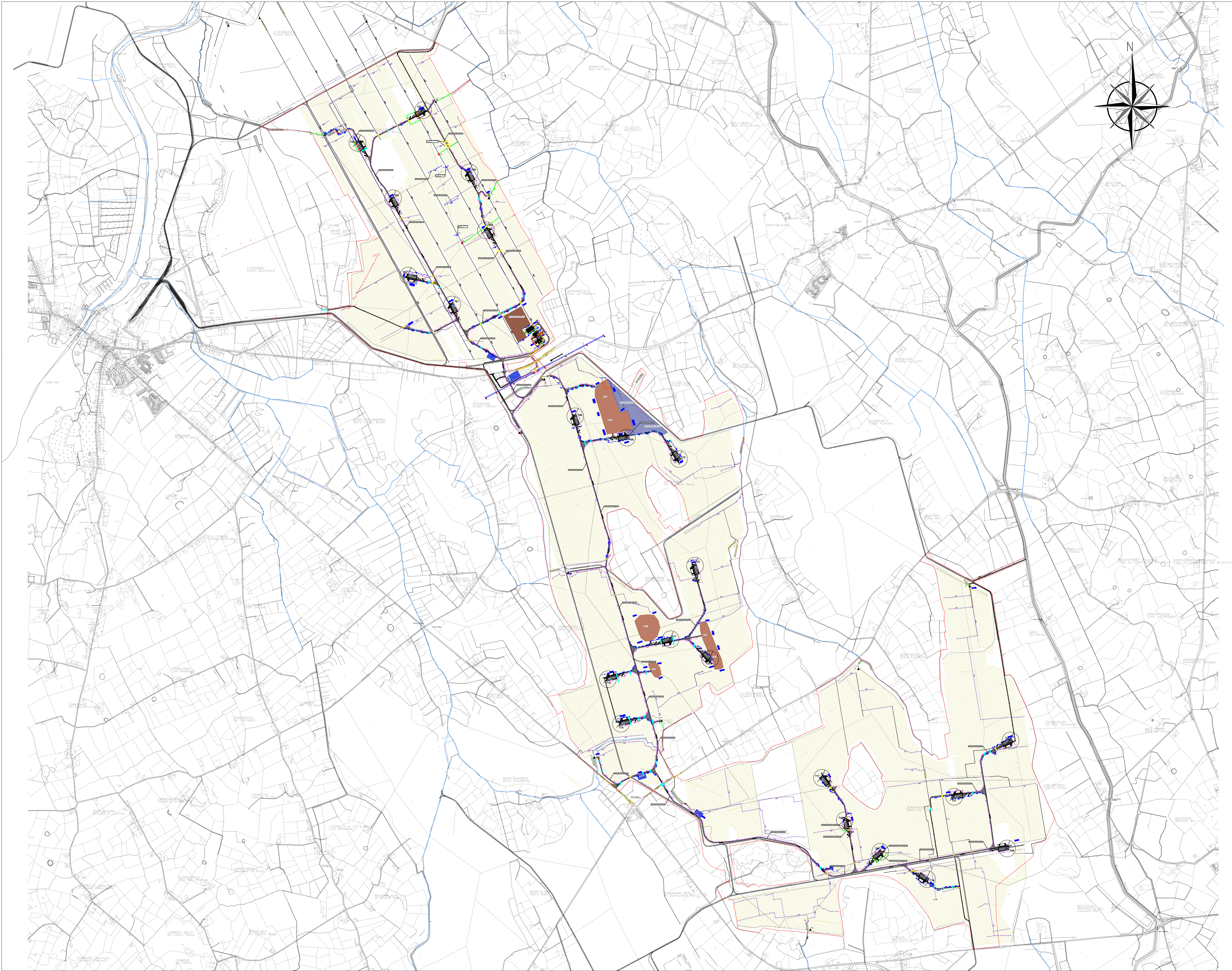
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Drawing No.:

11399-2065

Revision:

A



NOTES

LEGEND

EXISTING

RIVERS AND STREAMS

EXISTING DRAINAGE FLOW DIRECTION

EXISTING OPEN DRAIN

EXISTING IPC SETTLEMENT / SILT POND

EXISTING CONNECTION PIPES

EXISTING DRAINAGE COLLECTION TO BE ABANDONED

EXISTING PUMP CONNECTION

EXISTING RAILWAY TRACK

EXISTING PUMPING STATION

PROPOSED

SITE BOUNDARY

EXISTING DRAINAGE COLLECTION TO BE RE-ROUTED

PROPOSED INTERCEPTOR DRAIN

PROPOSED ROAD DRAINAGE

PROPOSED INTERCEPTOR DRAIN FLOW DIRECTION

PROPOSED ROAD DRAINAGE FALL DIRECTION

PROPOSED 600mm INTERCEPTOR DRAINAGE CULVERT PIPE

PROPOSED 1200mm CULVERT PIPE

PROPOSED AMENITY TRACK

PROPOSED ROAD

BORROW PIT

PROPOSED TURBINE LOCATION

EXISTING PUMPING STATION TO BE DECOMMISSIONED

INDICATIVE TEMPORARY SETTLEMENT POND DURING CONSTRUCTION

PEAT DEPOSITION AREA (2)

PEAT DEPOSITION AREA (1)

NOTES:

1. DRAWINGS ISSUED ARE FOR PLANNING APPLICATION PURPOSES ONLY.

2. AL ROAD DRAINS TO BE PROVIDED WITH CHECK DAMS AT EVERY 300mm FALL.

3. DO NOT SCALE OFF DRAWING. FIGURED METRIC DIMENSIONS ONLY TAKE OFF THIS DRAWING

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P02	25.09.2024	UPDATED COMMENTS	GO	K O' C	B.D.
P01	12.05.2023	FIRST ISSUE	GO	K O' C	B.D.
REV	DATE	DESCRIPTION	D	C	A

PROJECT No.

20852

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PROJECT

DERRYADD WIND FARM

TITLE

PROPOSED DRAINAGE LAYOUT MAP KEY PLAN

SCALES @ A1	DRAWN	CHECKED	APPROVED
1 : 2500	G.Onyibe	K. O' Connell	B. Dunphy
	DATE	DATE	DATE
	12.05.2023	12.05.2023	12.05.2023

SUITABILITY CODE

S4

SUITABILITY DESCRIPTION

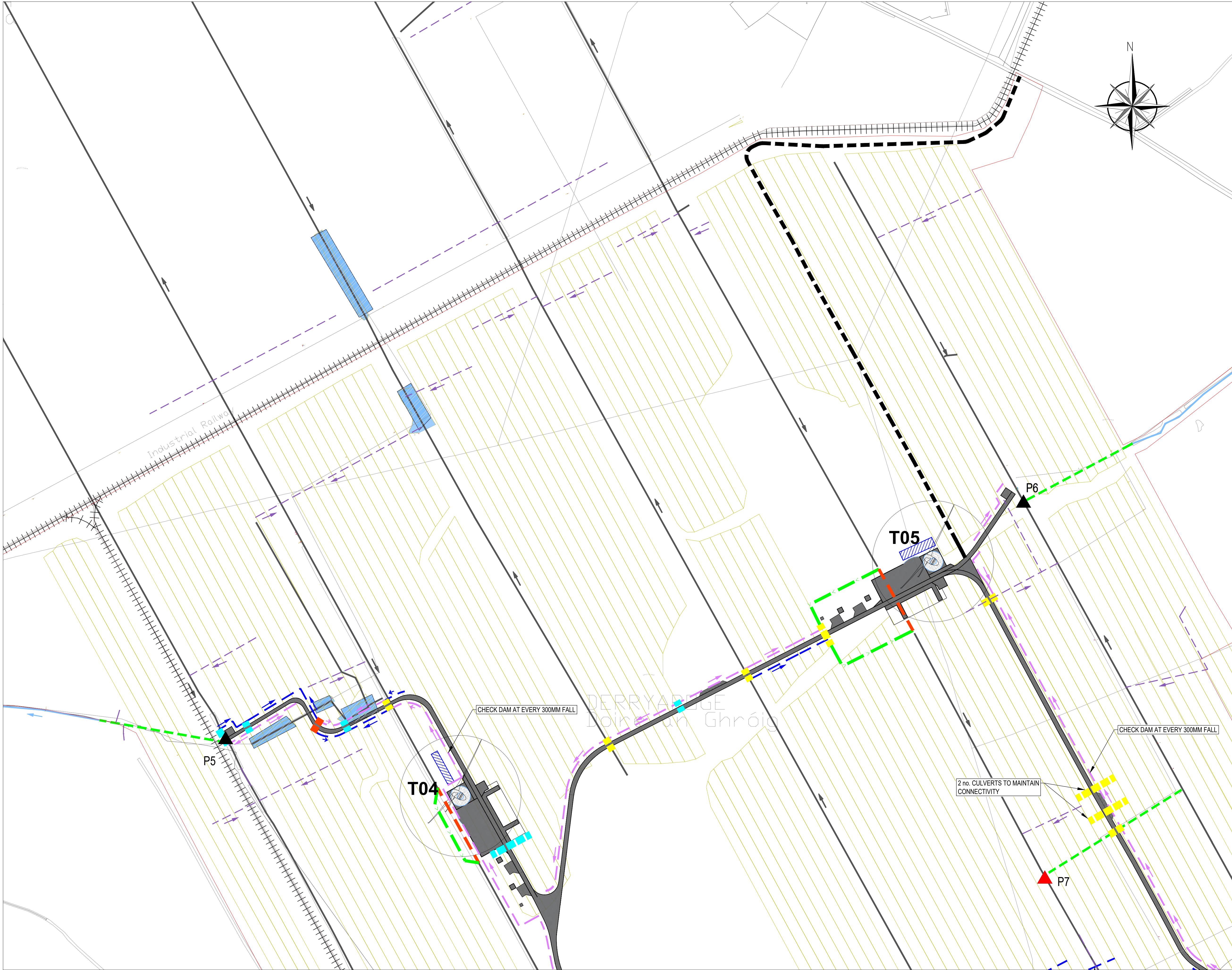
STAGE APPROVAL

DRAWING No.

20852-NOD-01-XX-DR-C-08001

REVISION

P02



NOTES

LEGEND

EXISTING

RIVERS AND STREAMS

EXISTING DRAINAGE FLOW DIRECTION

EXISTING OPEN DRAIN

EXISTING IPC SETTLEMENT / SILT POND

EXISTING CONNECTION PIPES

EXISTING DRAINAGE COLLECTION TO BE ABANDONED

EXISTING PUMP CONNECTION

EXISTING RAILWAY TRACK

EXISTING PUMPING STATION

PROPOSED

SITE BOUNDARY

EXISTING DRAINAGE COLLECTION TO BE RE-ROUTED

PROPOSED INTERCEPTOR DRAIN

PROPOSED ROAD DRAINAGE

PROPOSED INTERCEPTOR DRAIN FLOW DIRECTION

PROPOSED ROAD DRAINAGE FALL DIRECTION

PROPOSED 600mm INTERCEPTOR DRAINAGE CULVERT PIPE

PROPOSED 1200mm CULVERT PIPE

PROPOSED AMENITY TRACK

PROPOSED ROAD

BORROW PIT

PROPOSED TURBINE LOCATION

EXISTING PUMPING STATION TO BE DECOMMISSIONED

INDICATIVE TEMPORARY SETTLEMENT POND DURING CONSTRUCTION

PEAT DEPOSITION AREA (2)

PEAT DEPOSITION AREA (1)

NOTES:

1. DRAWINGS ISSUED ARE FOR PLANNING APPLICATION PURPOSES ONLY.

2. ALL ROAD DRAINS TO BE PROVIDED WITH CHECK DAMS AT EVERY 300mm FALL.

3. DO NOT SCALE OFF DRAWING. FIGURED METRIC DIMENSIONS ONLY TAKE OFF THIS DRAWING

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P01	12.05.2023	FIRST ISSUE	G.O.	K.O.C.	B.D.
REV	DATE	DESCRIPTION	D	C	A

PROJECT No.

20852

STAGE

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PROJECT

DERRYADD WIND FARM

TITLE

PROPOSED DRAINAGE LAYOUT MAP SHEET 1

SCALES @ A1	DRAWN	CHECKED	APPROVED
1 : 2500	G. Onyibe	K. O'Connell	B. Dunphy
	DATE	DATE	DATE
	12.05.2023	12.05.2023	12.05.2023

SUITABILITY CODE

S4

SUITABILITY DESCRIPTION

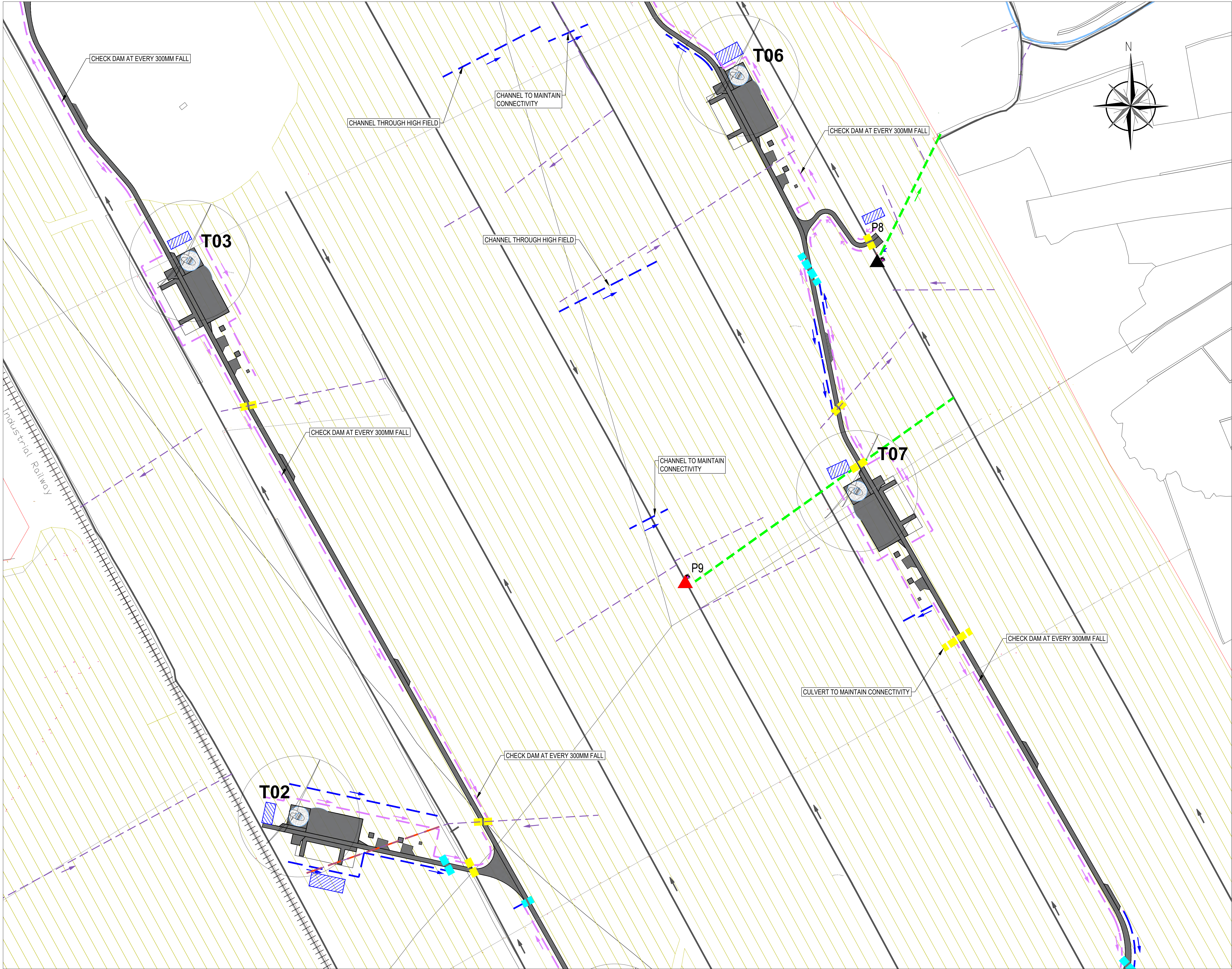
STAGE APPROVAL

DRAWING No.

20852-NOD-01-XX-DR-C-08002

REVISION

P02



NOTES

LEGEND

EXISTING

- RIVERS AND STREAMS
EXISTING DRAINAGE FLOW DIRECTION
EXISTING OPEN DRAIN
EXISTING IPC SETTLEMENT / SILT POND
EXISTING CONNECTION PIPES
EXISTING DRAINAGE COLLECTION TO BE ABANDONED
EXISTING PUMP CONNECTION
EXISTING RAILWAY TRACK
EXISTING PUMPING STATION

PROPOSED

- SITE BOUNDARY
EXISTING DRAINAGE COLLECTION TO BE RE-ROUTED
PROPOSED INTERCEPTOR DRAIN
PROPOSED ROAD DRAINAGE
PROPOSED INTERCEPTOR DRAIN FLOW DIRECTION
PROPOSED ROAD DRAINAGE FALL DIRECTION
PROPOSED 600mm INTERCEPTOR DRAINAGE CULVERT PIPE
PROPOSED 1200mm CULVERT PIPE
PROPOSED AMENITY TRACK
PROPOSED ROAD
BORROW PIT
PROPOSED TURBINE LOCATION
EXISTING PUMPING STATION TO BE DECOMMISSIONED
INDICATIVE TEMPORARY SETTLEMENT POND DURING CONSTRUCTION
PEAT DEPOSITION AREA (2)
PEAT DEPOSITION AREA (1)

- NOTES:
1. DRAWINGS ISSUED ARE FOR PLANNING APPLICATION PURPOSES ONLY.
2. ALL ROAD DRAINS TO BE PROVIDED WITH CHECK DAMS AT EVERY 300mm FALL.
3. DO NOT SCALE OFF DRAWING. FIGURED METRIC DIMENSIONS ONLY TAKE OFF THIS DRAWING

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P01	12.05.2023	FIRST ISSUE	G.O.	K.O'C.	B.D.
REV	DATE	DESCRIPTION	D	C	A

PROJECT No.	STAGE
20852	PLANNING

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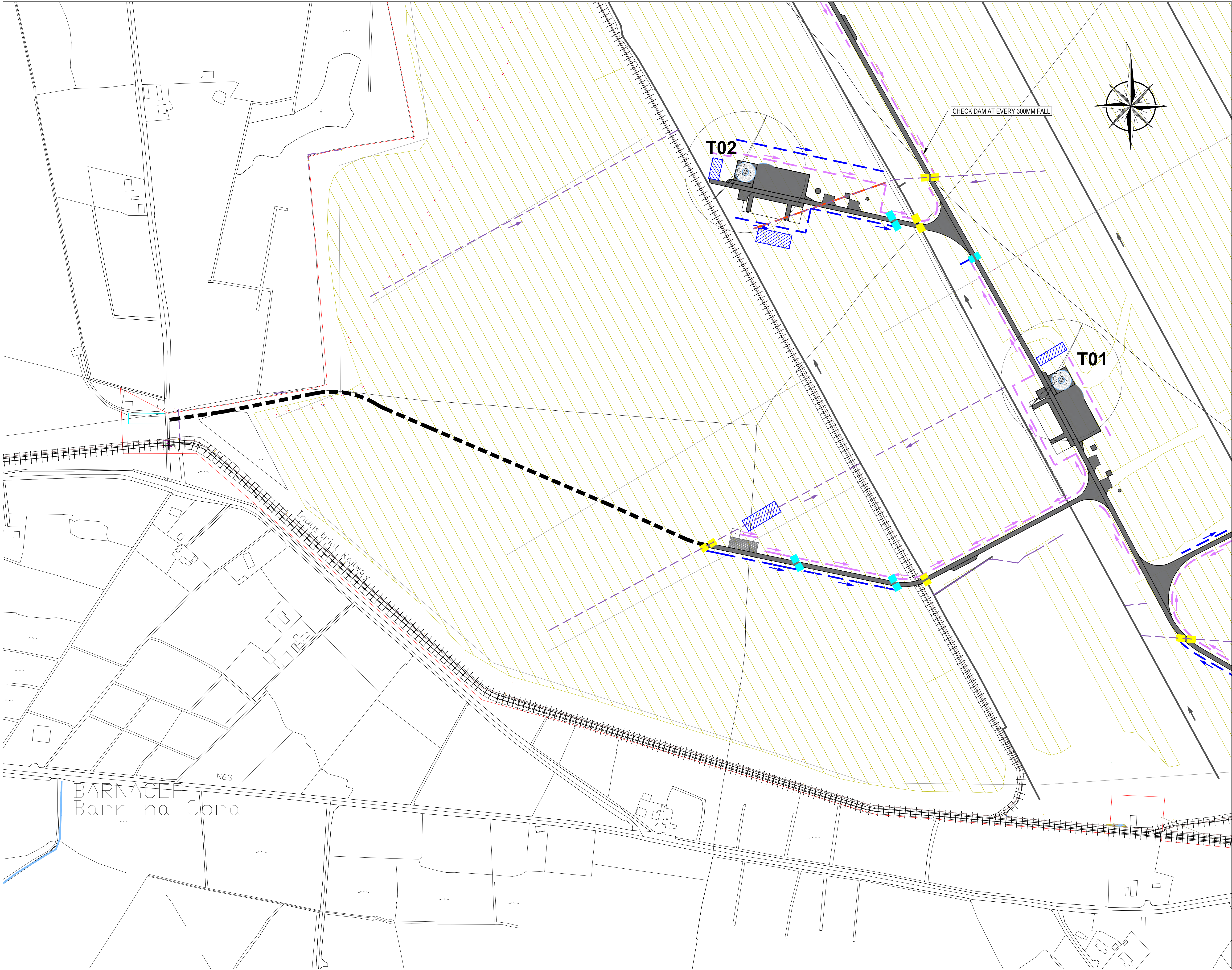
PROJECT
DERRYADD WIND FARM

TITLE
PROPOSED DRAINAGE LAYOUT MAP SHEET 2

SCALES @ A1	DRAWN	CHECKED	APPROVED
1 : 2500	G.Onyibe	K. O'Connell	B. Dunphy
	DATE	DATE	DATE
	12.05.2023	12.05.2023	12.05.2023

SUITABILITY CODE	SUITABILITY DESCRIPTION
S4	STAGE APPROVAL

DRAWING No.	REVISION
20852-NOD-01-XX-DR-C-08003	P02



NOTES

LEGEND

EXISTING

RIVERS AND STREAMS

EXISTING DRAINAGE FLOW DIRECTION

EXISTING OPEN DRAIN

EXISTING IPC SETTLEMENT / SILT POND

EXISTING CONNECTION PIPES

EXISTING DRAINAGE COLLECTION TO BE ABANDONED

EXISTING PUMP CONNECTION

EXISTING RAILWAY TRACK

EXISTING PUMPING STATION

PROPOSED

SITE BOUNDARY

EXISTING DRAINAGE COLLECTION TO BE RE-ROUTED

PROPOSED INTERCEPTOR DRAIN

PROPOSED ROAD DRAINAGE

PROPOSED INTERCEPTOR DRAIN FLOW DIRECTION

PROPOSED ROAD DRAINAGE FALL DIRECTION

PROPOSED 600mm INTERCEPTOR DRAINAGE CULVERT PIPE

PROPOSED 1200mm CULVERT PIPE

PROPOSED AMENITY TRACK

PROPOSED ROAD

BORROW PIT

PROPOSED TURBINE LOCATION

EXISTING PUMPING STATION TO BE DECOMMISSIONED

INDICATIVE TEMPORARY SETTLEMENT POND DURING CONSTRUCTION

PEAT DEPOSITION AREA (2)

PEAT DEPOSITION AREA (1)

NOTES:

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2. AL ROAD DRAINS TO BE PROVIDED WITH CHECK DAMS AT EVERY 300mm FALL.

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P02	25.09.2024	UPDATED COMMENTS	G.O.	K.O.C.	B.D.
P01	12.05.2023	FIRST ISSUE	G.O.	K.O.C.	B.D.
REV	DATE	DESCRIPTION	D	C	A

PROJECT No.

20852

STAGE

PLANNING

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PROJECT

DERRYADD WIND FARM

TITLE

PROPOSED DRAINAGE LAYOUT MAP SHEET 3

SCALES @ A1	DRAWN	CHECKED	APPROVED
1 : 2500	G.Onyibe	K. O'Connell	B. Dunphy
	DATE	DATE	DATE
	12.05.2023	12.05.2023	12.05.2023

SUITABILITY CODE

S4

SUITABILITY DESCRIPTION

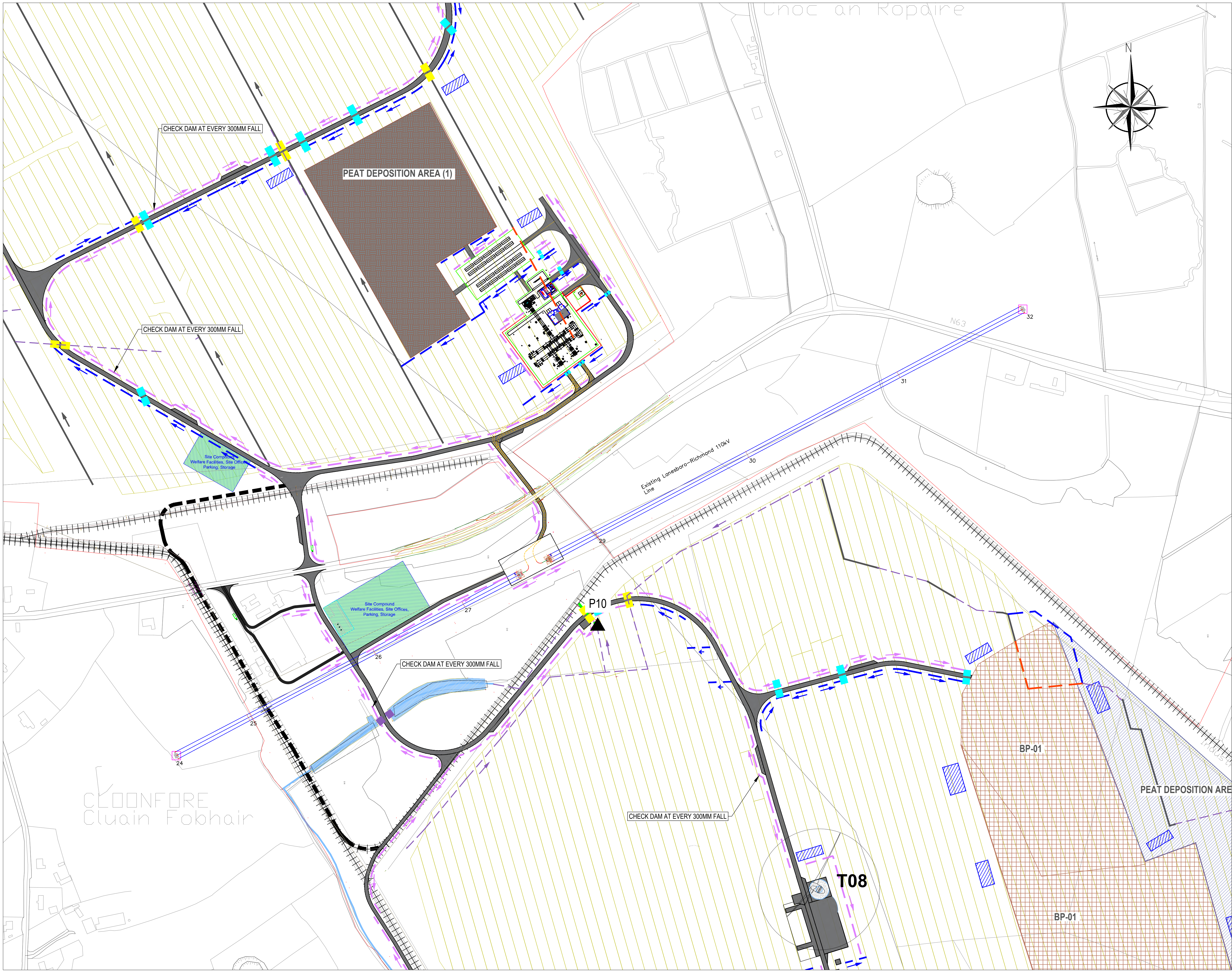
STAGE APPROVAL

DRAWING No.

20852-NOD-01-XX-DR-C-08004

REVISION

P02



NOTES

LEGEND

EXISTING

- RIVERS AND STREAMS
- EXISTING DRAINAGE FLOW DIRECTION
- EXISTING OPEN DRAIN
- EXISTING IPC SETTLEMENT / SILT POND
- EXISTING CONNECTION PIPES
- EXISTING DRAINAGE COLLECTION TO BE ABANDONED
- EXISTING PUMP CONNECTION
- EXISTING RAILWAY TRACK
- EXISTING PUMPING STATION

PROPOSED

- SITE BOUNDARY
- EXISTING DRAINAGE COLLECTION TO BE RE-ROUTED
- PROPOSED INTERCEPTOR DRAIN
- PROPOSED ROAD DRAINAGE
- PROPOSED INTERCEPTOR DRAIN FLOW DIRECTION
- PROPOSED ROAD DRAINAGE FALL DIRECTION
- PROPOSED 600mm INTERCEPTOR DRAINAGE CULVERT PIPE
- PROPOSED 1200mm CULVERT PIPE
- PROPOSED AMENITY TRACK
- PROPOSED ROAD
- BORROW PIT
- PROPOSED TURBINE LOCATION
- EXISTING PUMPING STATION TO BE DECOMMISSIONED
- INDICATIVE TEMPORARY SETTLEMENT POND DURING CONSTRUCTION
- PEAT DEPOSITION AREA (2)
- PEAT DEPOSITION AREA (1)

NOTES:

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- AL ROAD DRAINS TO BE PROVIDED WITH CHECK DAMS AT EVERY 300mm FALL.
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P01	12.05.2023	FIRST ISSUE	G.O.	K.O'C.	B.D.
REV	DATE	DESCRIPTION	D	C	A

PROJECT No.	STAGE
20852	PLANNING

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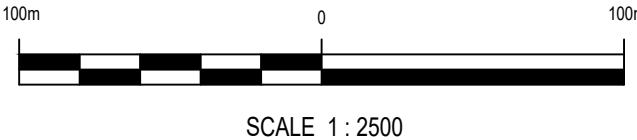
PROJECT
DERRYADD WIND FARM

TITLE
PROPOSED DRAINAGE LAYOUT MAP SHEET 4

SCALES @ A1	DRAWN	CHECKED	APPROVED
1 : 2500	G. Onyibe	K. O'Connell	B. Dunphy
	DATE	DATE	DATE
	12.05.2023	12.05.2023	12.05.2023

SUITABILITY CODE	SUITABILITY DESCRIPTION
S4	STAGE APPROVAL

DRAWING No.	REVISION
20852-NOD-01-XX-DR-C-08005	P02



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P02	25.09.2024	UPDATED COMMENTS	G.O	K.O' C	B.D.
P01	12.05.2023	FIRST ISSUE	G.O	K.O' C	B.D.
REV	DATE	DESCRIPTION	D	C	A

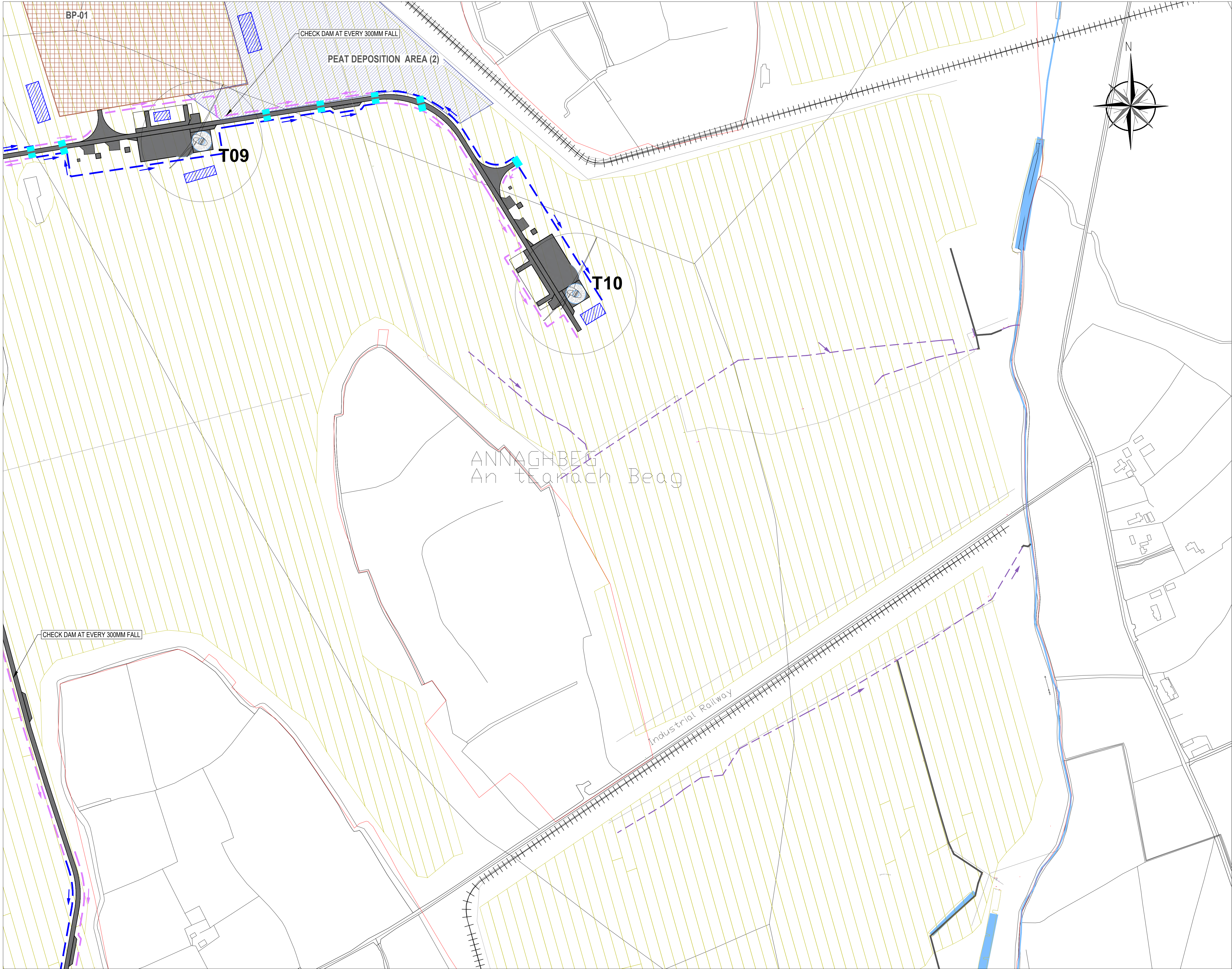
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TITLE

PROPOSED DRAINAGE
LAYOUT MAP
SHEET 5

SCALES @ A1	DRAWN G. Onyibe	CHECKED K. O' Connell	APPROVED B. Dunphy
1 : 2500	DATE 12.05.2023	DATE 12.05.2023	DATE 12.05.2023
SUITABILITY CODE S4	SUITABILITY DESCRIPTION STAGE APPROVAL		
DRAWING No. 20852-NOD-01-XX-DR-C-08006			REVISION P02



NOTES

LEGEND

EXISTING

- RIVERS AND STREAMS
- EXISTING DRAINAGE FLOW DIRECTION
- EXISTING OPEN DRAIN
- EXISTING IPC SETTLEMENT / SILT POND
- EXISTING CONNECTION PIPES
- EXISTING DRAINAGE COLLECTION TO BE ABANDONED
- EXISTING PUMP CONNECTION
- EXISTING RAILWAY TRACK
- EXISTING PUMPING STATION

PROPOSED

- SITE BOUNDARY
- EXISTING DRAINAGE COLLECTION TO BE RE-ROUTED
- PROPOSED INTERCEPTOR DRAIN
- PROPOSED ROAD DRAINAGE
- PROPOSED INTERCEPTOR DRAIN FLOW DIRECTION
- PROPOSED ROAD DRAINAGE FALL DIRECTION
- PROPOSED 600mm INTERCEPTOR DRAINAGE CULVERT PIPE
- PROPOSED 1200mm CULVERT PIPE
- PROPOSED AMENITY TRACK
- PROPOSED ROAD
- BORROW PIT
- PROPOSED TURBINE LOCATION
- EXISTING PUMPING STATION TO BE DECOMMISSIONED
- INDICATIVE TEMPORARY SETTLEMENT POND DURING CONSTRUCTION
- PEAT DEPOSITION AREA (2)
- PEAT DEPOSITION AREA (1)

- NOTES:
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PROJECT No.	STAGE
20852	PLANNING

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PROJECT

DERRYADD WIND FARM

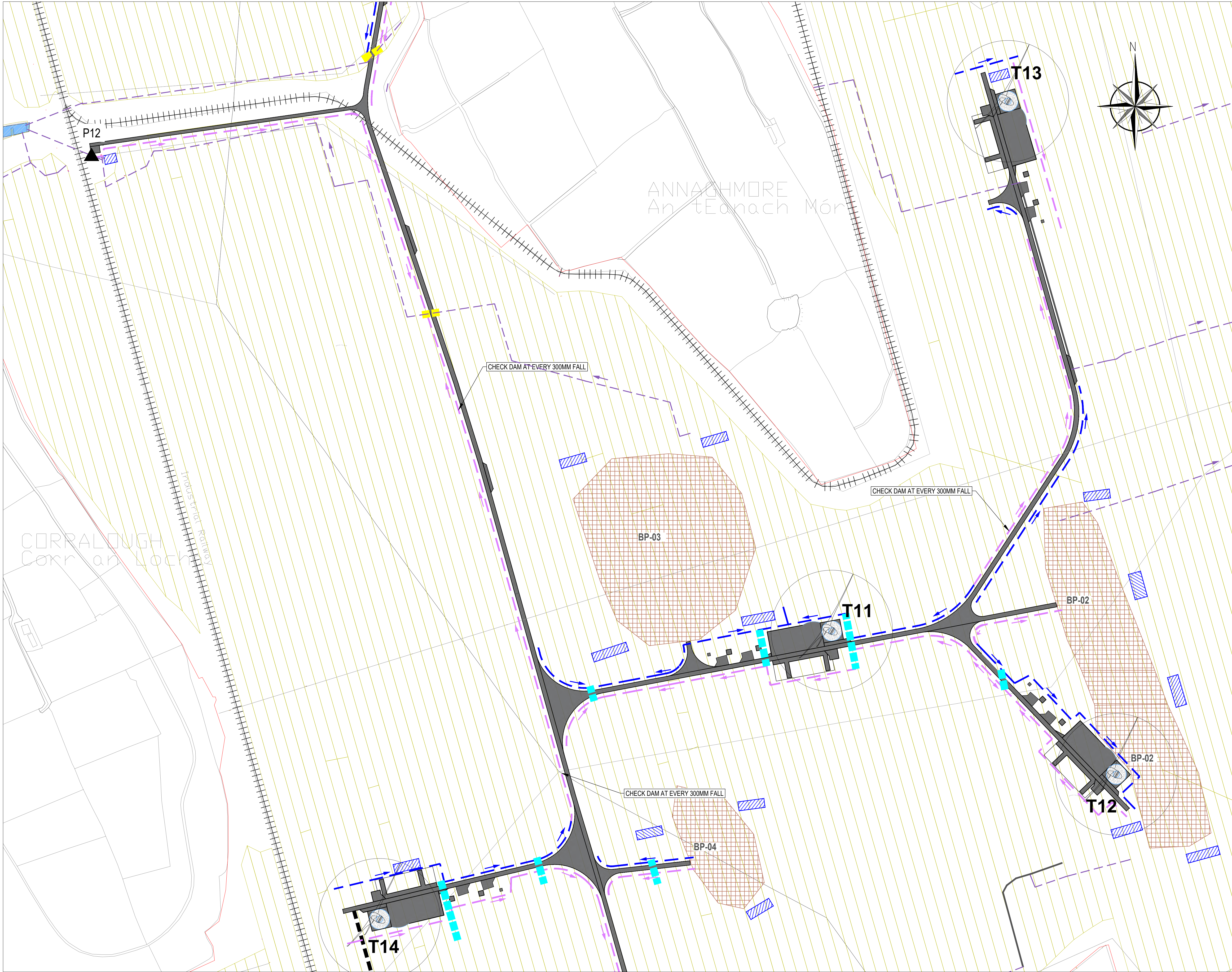
TITLE

PROPOSED DRAINAGE
LAYOUT MAP
SHEET 6

SCALES @ A1	DRAWN	CHECKED	APPROVED
1 : 2500	G.Onyibe	K. O'Connell	B. Dunphy
	DATE	DATE	DATE
	12.05.2023	12.05.2023	12.05.2023

SUITABILITY CODE	SUITABILITY DESCRIPTION
S4	STAGE APPROVAL

DRAWING No.	REVISION
20852-NOD-01-XX-DR-C-08007	P02



NOTES

LEGEND

EXISTING

RIVERS AND STREAMS

EXISTING DRAINAGE FLOW DIRECTION

EXISTING OPEN DRAIN

EXISTING IPC SETTLEMENT / SILT POND

EXISTING CONNECTION PIPES

EXISTING DRAINAGE COLLECTION TO BE ABANDONED

EXISTING PUMP CONNECTION

EXISTING RAILWAY TRACK

EXISTING PUMPING STATION

PROPOSED

SITE BOUNDARY

EXISTING DRAINAGE COLLECTION TO BE RE-ROUTED

PROPOSED INTERCEPTOR DRAIN

PROPOSED ROAD DRAINAGE

PROPOSED INTERCEPTOR DRAIN FLOW DIRECTION

PROPOSED ROAD DRAINAGE FALL DIRECTION

PROPOSED 600mm INTERCEPTOR DRAINAGE CULVERT PIPE

PROPOSED 1200mm CULVERT PIPE

PROPOSED AMENITY TRACK

PROPOSED ROAD

BORROW PIT

PROPOSED TURBINE LOCATION

EXISTING PUMPING STATION TO BE DECOMMISSIONED

INDICATIVE TEMPORARY SETTLEMENT POND DURING CONSTRUCTION

PEAT DEPOSITION AREA (2)

PEAT DEPOSITION AREA (1)

NOTES:

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PROJECT No.

20852

STAGE

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PROJECT

DERRYADD WIND FARM

TITLE

PROPOSED DRAINAGE LAYOUT MAP SHEET 7

SCALES @ A1	DRAWN	CHECKED	APPROVED
1 : 2500	G. Onyibe	K. O'Connell	B. Dunphy
	DATE	DATE	DATE
	12.05.2023	12.05.2023	12.05.2023

SUITABILITY CODE

S4

SUITABILITY DESCRIPTION

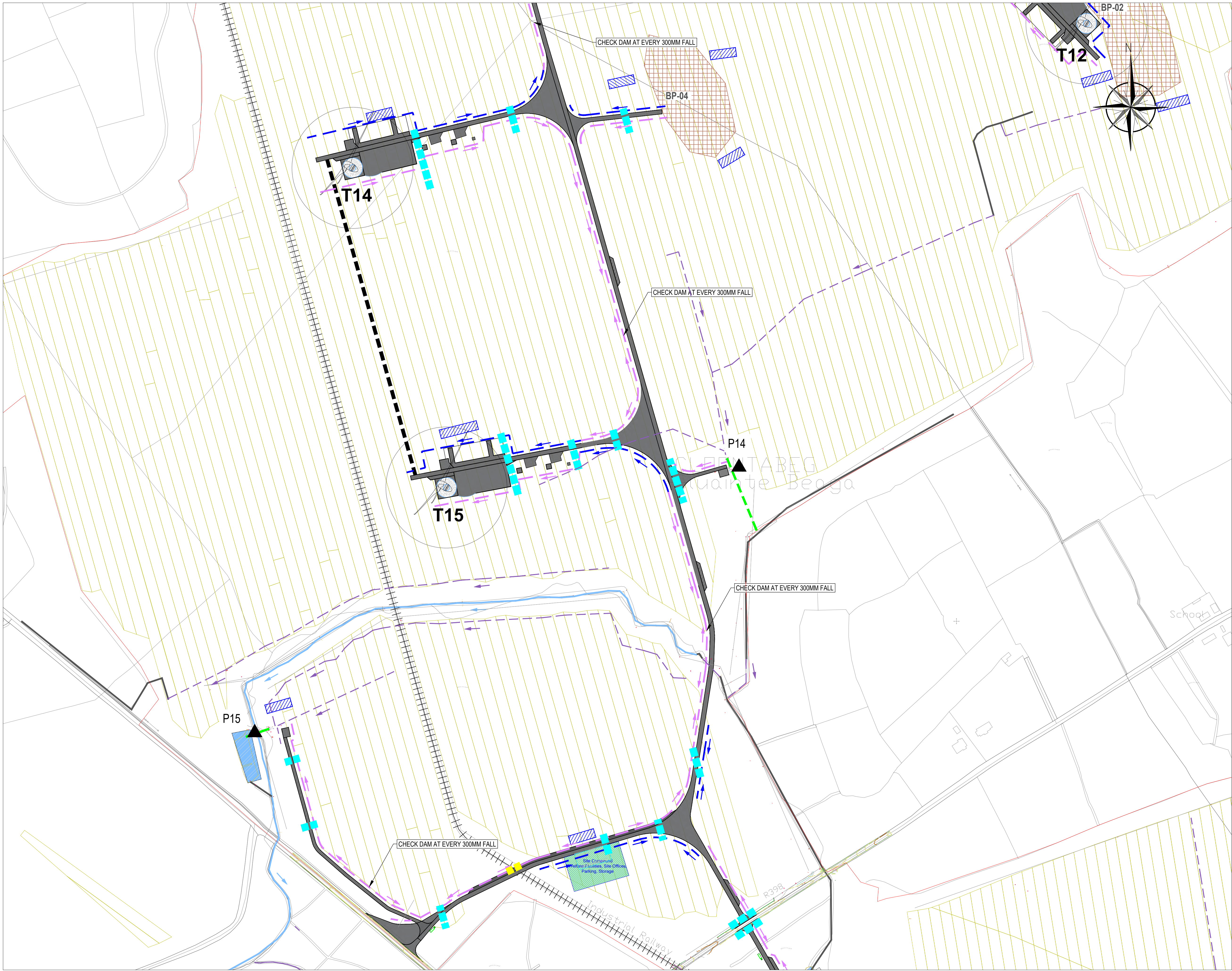
STAGE APPROVAL

DRAWING No.

20852-NOD-01-XX-DR-C-08008

REVISION

P02



NOTES

LEGEND

EXISTING

- RIVERS AND STREAMS
EXISTING DRAINAGE FLOW DIRECTION
EXISTING OPEN DRAIN
EXISTING IPC SETTLEMENT / SILT POND
EXISTING CONNECTION PIPES
EXISTING DRAINAGE COLLECTION TO BE ABANDONED
EXISTING PUMP CONNECTION
EXISTING RAILWAY TRACK
EXISTING PUMPING STATION

PROPOSED

- SITE BOUNDARY
EXISTING DRAINAGE COLLECTION TO BE RE-ROUTED
PROPOSED INTERCEPTOR DRAIN
PROPOSED ROAD DRAINAGE
PROPOSED INTERCEPTOR DRAIN FLOW DIRECTION
PROPOSED ROAD DRAINAGE FALL DIRECTION
PROPOSED 600mm INTERCEPTOR DRAINAGE CULVERT PIPE
PROPOSED 1200mm CULVERT PIPE
PROPOSED AMENITY TRACK
PROPOSED ROAD
BORROW PIT
PROPOSED TURBINE LOCATION
EXISTING PUMPING STATION TO BE DECOMMISSIONED
INDICATIVE TEMPORARY SETTLEMENT POND DURING CONSTRUCTION
PEAT DEPOSITION AREA (2)
PEAT DEPOSITION AREA (1)

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P03	17.12.2024	UPDATED AS PER CLIENT COMMENT	GO	K.O'C	B.D.
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P01	12.05.2023	FIRST ISSUE	GO	K.O'C	B.D.
REV	DATE	DESCRIPTION	D	C	A

PROJECT No.	STAGE
20852	PLANNING

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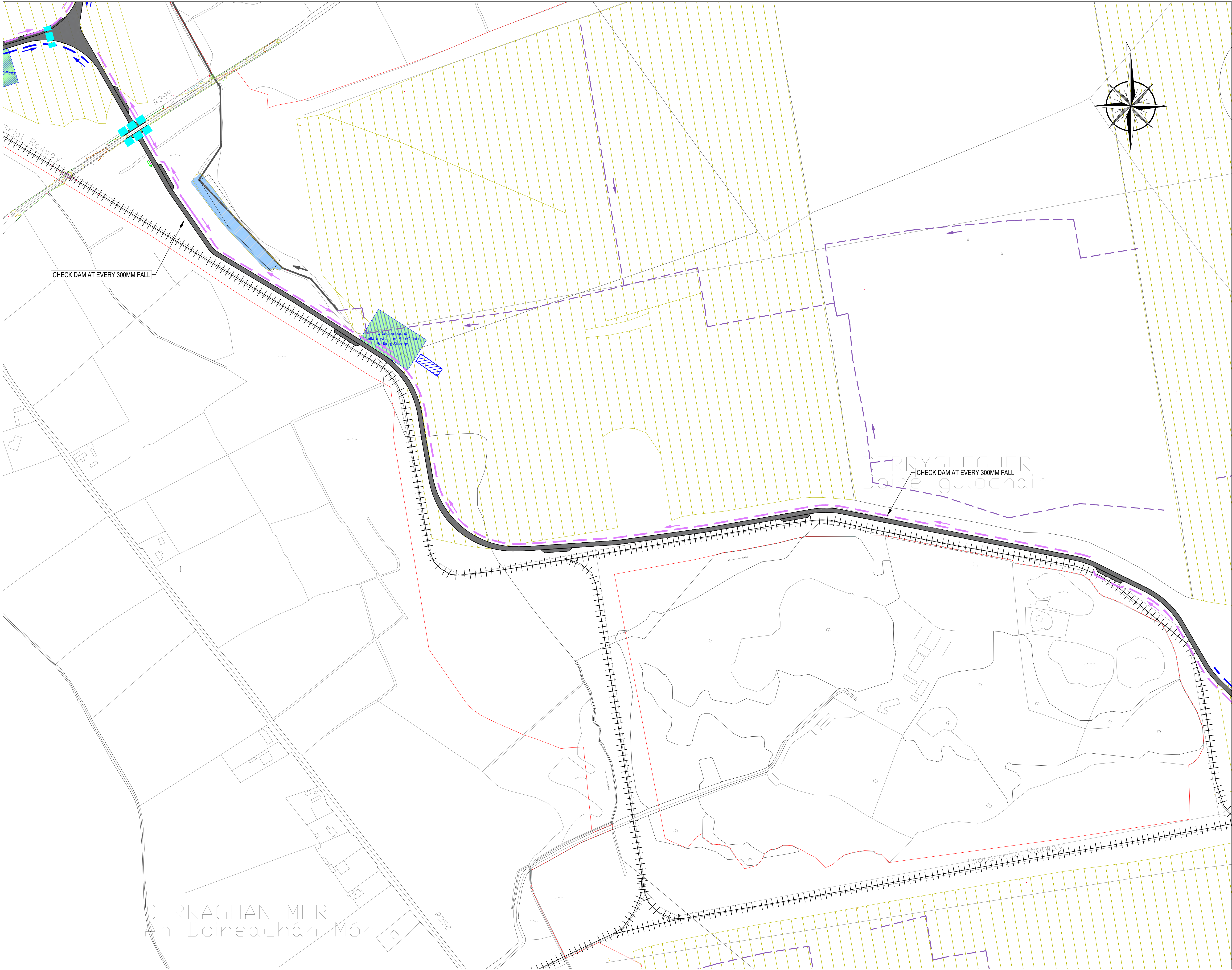
PROJECT
DERRYADD WIND FARM

TITLE
PROPOSED DRAINAGE LAYOUT MAP SHEET 8

SCALES @ A1	DRAWN	CHECKED	APPROVED
1 : 2500	G.Onyibe	K. O'Connell	B. Dunphy
	DATE 12.05.2023	DATE 12.05.2023	DATE 12.05.2023

SUITABILITY CODE	SUITABILITY DESCRIPTION
S4	STAGE APPROVAL

DRAWING No.	REVISION
20852-NOD-01-XX-DR-C-08009	P03



NOTES

LEGEND

EXISTING

- RIVERS AND STREAMS
- EXISTING DRAINAGE FLOW DIRECTION
- EXISTING OPEN DRAIN
- EXISTING IPC SETTLEMENT / SILT POND
- EXISTING CONNECTION PIPES
- EXISTING DRAINAGE COLLECTION TO BE ABANDONED
- EXISTING PUMP CONNECTION
- EXISTING RAILWAY TRACK
- EXISTING PUMPING STATION

PROPOSED

- SITE BOUNDARY
- EXISTING DRAINAGE COLLECTION TO BE RE-ROUTED
- PROPOSED INTERCEPTOR DRAIN
- PROPOSED ROAD DRAINAGE
- PROPOSED INTERCEPTOR DRAIN FLOW DIRECTION
- PROPOSED ROAD DRAINAGE FALL DIRECTION
- PROPOSED 600mm INTERCEPTOR DRAINAGE CULVERT PIPE
- PROPOSED 1200mm CULVERT PIPE
- PROPOSED AMENITY TRACK
- PROPOSED ROAD
- BORROW PIT
- PROPOSED TURBINE LOCATION
- EXISTING PUMPING STATION TO BE DECOMMISSIONED
- INDICATIVE TEMPORARY SETTLEMENT POND DURING CONSTRUCTION
- PEAT DEPOSITION AREA (2)
- PEAT DEPOSITION AREA (1)

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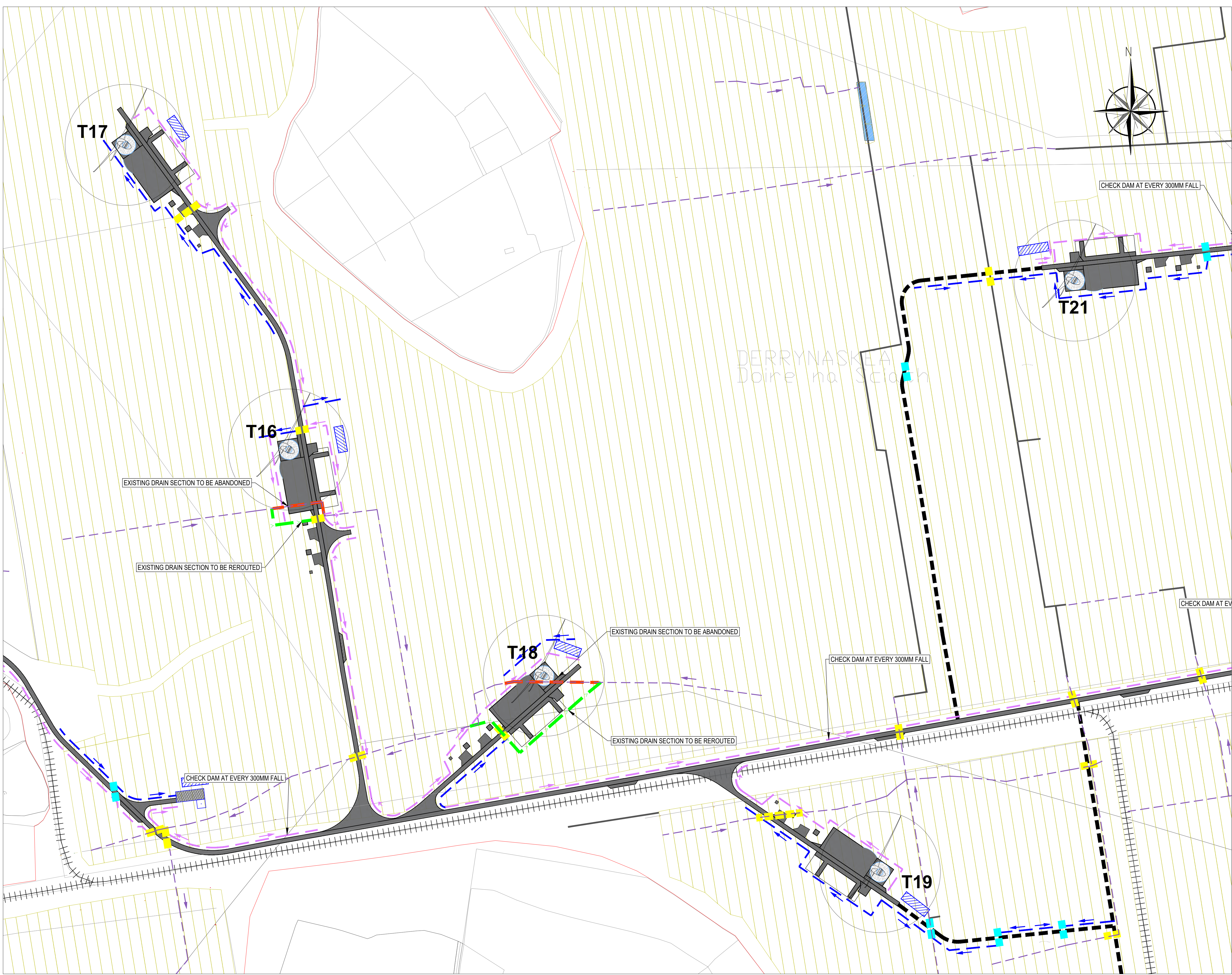
PROJECT
DERRYADD WIND FARM

TITLE
PROPOSED DRAINAGE LAYOUT MAP SHEET9

SCALES @ A1	DRAWN	CHECKED	APPROVED
1 : 2500	G.Onyibe	K. O'Connell	B. Dunphy
	DATE	DATE	DATE
	12.05.2023	12.05.2023	12.05.2023

SUITABILITY CODE	SUITABILITY DESCRIPTION
S4	STAGE APPROVAL

DRAWING No.	REVISION
20852-NOD-01-XX-DR-C-08010	P02



NOTES

LEGEND

EXISTING

RIVERS AND STREAMS

EXISTING DRAINAGE FLOW DIRECTION

EXISTING OPEN DRAIN

EXISTING IPC SETTLEMENT / SILT POND

EXISTING CONNECTION PIPES

EXISTING DRAINAGE COLLECTION TO BE ABANDONED

EXISTING PUMP CONNECTION

EXISTING RAILWAY TRACK

EXISTING PUMPING STATION

PROPOSED

SITE BOUNDARY

EXISTING DRAINAGE COLLECTION TO BE RE-ROUTED

PROPOSED INTERCEPTOR DRAIN

PROPOSED ROAD DRAINAGE

PROPOSED INTERCEPTOR DRAIN FLOW DIRECTION

PROPOSED ROAD DRAINAGE FALL DIRECTION

PROPOSED 600mm INTERCEPTOR DRAINAGE CULVERT PIPE

PROPOSED 1200mm CULVERT PIPE

PROPOSED AMENITY TRACK

PROPOSED ROAD

BORROW PIT

PROPOSED TURBINE LOCATION

EXISTING PUMPING STATION TO BE DECOMMISSIONED

INDICATIVE TEMPORARY SETTLEMENT POND DURING CONSTRUCTION

PEAT DEPOSITION AREA (2)

PEAT DEPOSITION AREA (1)

NOTES:

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P01	12.05.2023	FIRST ISSUE	G.O.	K.O'C.	B.D.
REV	DATE	DESCRIPTION	D	C	A

PROJECT No.

20852

STAGE

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PROJECT

DERRYADD WIND FARM

TITLE

PROPOSED DRAINAGE LAYOUT MAP SHEET 10

SCALES @ A1	DRAWN	CHECKED	APPROVED
1 : 2500	G.O'nyibe	K. O'Connell	B. Dunphy
	DATE	DATE	DATE
	12.05.2023	12.05.2023	12.05.2023

SUITABILITY CODE

S4

SUITABILITY DESCRIPTION

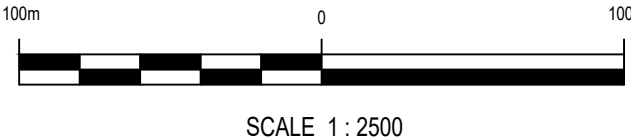
STAGE APPROVAL

DRAWING No.

20852-NOD-01-XX-DR-C-08011

REVISION

P02



NOTES:

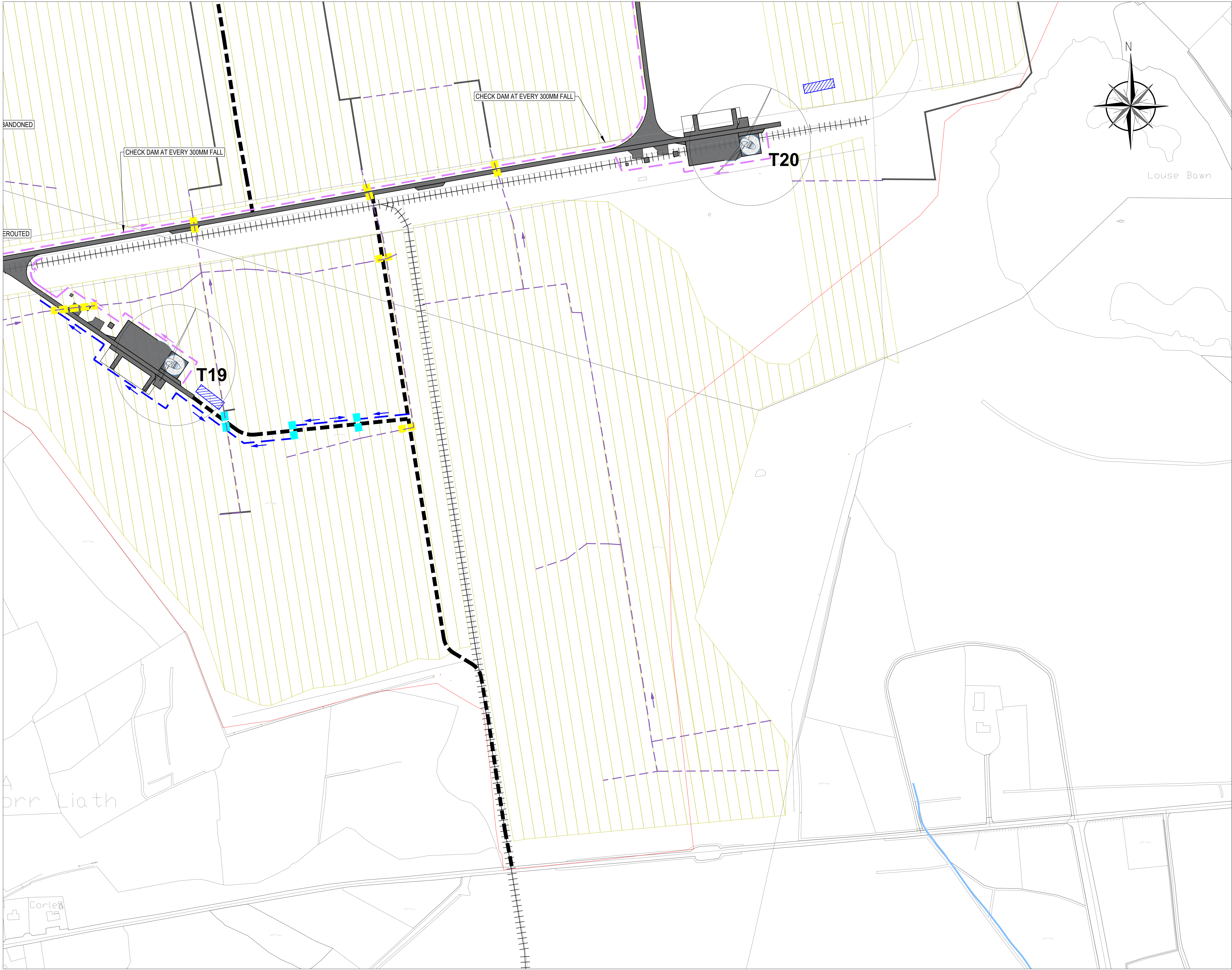
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PROJECT				
DERRYADD WIND FARM				
TITLE				
PROPOSED DRAINAGE LAYOUT MAP SHEET 11				
CALES @ A1	DRAWN G. Onyibe	CHECKED K. O' Connell	APPROVED B. Dunphy	
1 : 2500	DATE 12.05.2023	DATE 12.05.2023	DATE 12.05.2023	
UITABILITY CODE S4	SUITABILITY DESCRIPTION STAGE APPROVAL			
DRAWING No.			REVISION	
20852-NOD-01-XX-DR-C-08012			P02	



NOTES

LEGEND

EXISTING

RIVERS AND STREAMS

EXISTING DRAINAGE FLOW DIRECTION

EXISTING OPEN DRAIN

EXISTING IPC SETTLEMENT / SILT POND

EXISTING CONNECTION PIPES

EXISTING DRAINAGE COLLECTION TO BE ABANDONED

EXISTING PUMP CONNECTION

EXISTING RAILWAY TRACK

EXISTING PUMPING STATION

PROPOSED

SITE BOUNDARY

EXISTING DRAINAGE COLLECTION TO BE RE-ROUTED

PROPOSED INTERCEPTOR DRAIN

PROPOSED ROAD DRAINAGE

PROPOSED INTERCEPTOR DRAIN FLOW DIRECTION

PROPOSED ROAD DRAINAGE FALL DIRECTION

PROPOSED 600mm INTERCEPTOR DRAINAGE CULVERT PIPE

PROPOSED 1200mm CULVERT PIPE

PROPOSED AMENITY TRACK

PROPOSED ROAD

BORROW PIT

PROPOSED TURBINE LOCATION

EXISTING PUMPING STATION TO BE DECOMMISSIONED

INDICATIVE TEMPORARY SETTLEMENT POND DURING CONSTRUCTION

PEAT DEPOSITION AREA (2)

PEAT DEPOSITION AREA (1)

NOTES:

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P01	12.05.2023	FIRST ISSUE	G.O.	K.O'C.	B.D.
REV	DATE	DESCRIPTION	D	C	A

PROJECT No.

20852

STAGE

PLANNING

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V:\Drawings\2085201 - Work in Progress\04\Drawings\DWG_1028_Drain_Map_Green.dwg

PROJECT

DERRYADD WIND FARM

TITLE

PROPOSED DRAINAGE LAYOUT MAP SHEET 12

SCALES @ A1	DRAWN	CHECKED	APPROVED
1 : 2500	G.Onyibe	K. O' Connell	B. Dunphy
	DATE	DATE	DATE
	12.05.2023	12.05.2023	12.05.2023

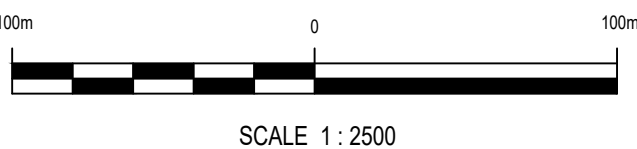
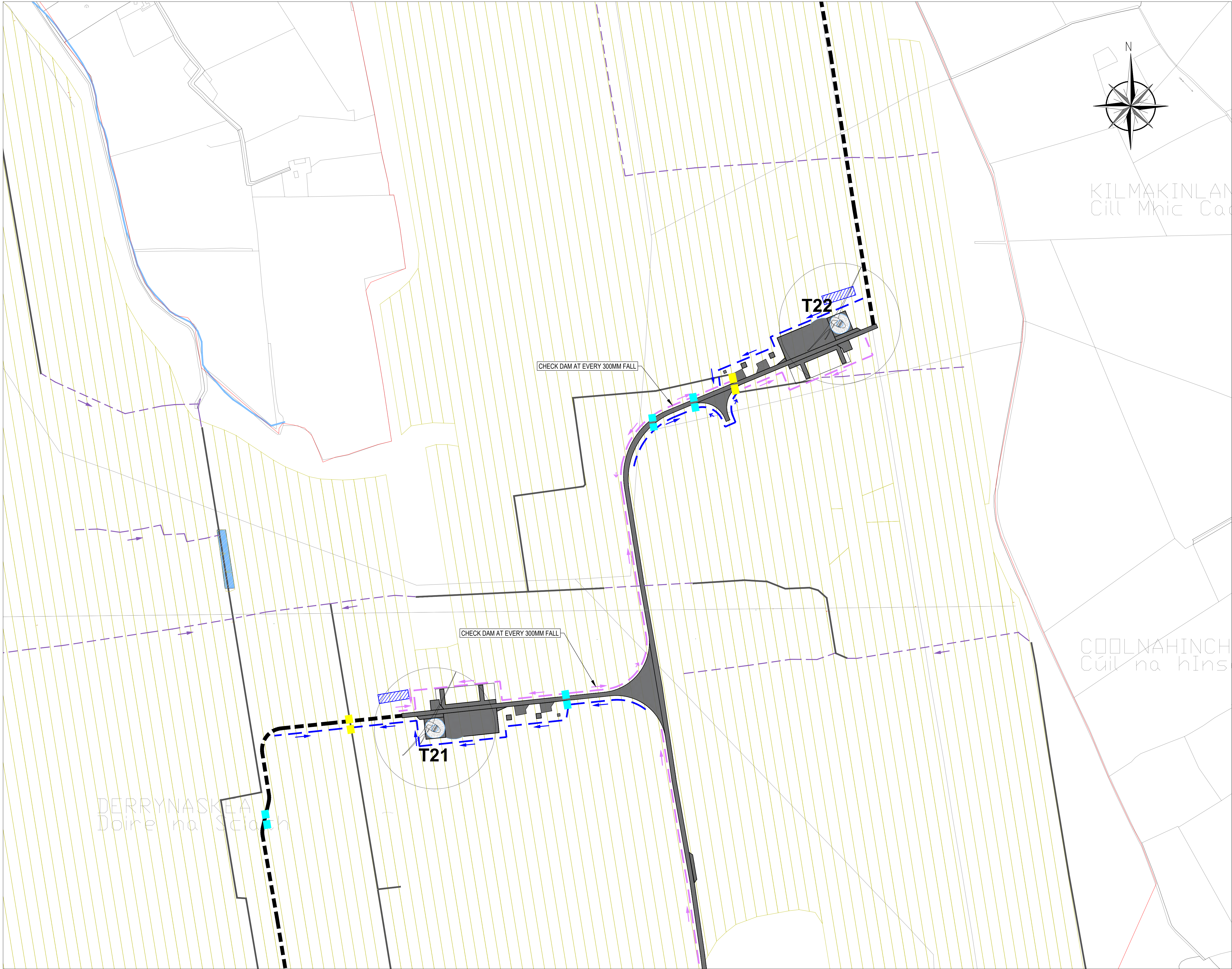
SUITABILITY CODE	SUITABILITY DESCRIPTION
S4	STAGE APPROVAL

DRAWING No.

20852-NOD-01-XX-DR-C-08013

REVISION

P02



NOTES

LEGEND

EXISTING

RIVERS AND STREAMS

EXISTING DRAINAGE FLOW DIRECTION

EXISTING OPEN DRAIN

EXISTING IPC SETTLEMENT / SILT POND

EXISTING CONNECTION PIPES

EXISTING DRAINAGE COLLECTION TO BE ABANDONED

EXISTING PUMP CONNECTION

EXISTING RAILWAY TRACK

EXISTING PUMPING STATION

PROPOSED

SITE BOUNDARY

EXISTING DRAINAGE COLLECTION TO BE RE-ROUTED

PROPOSED INTERCEPTOR DRAIN

PROPOSED ROAD DRAINAGE

PROPOSED INTERCEPTOR DRAIN FLOW DIRECTION

PROPOSED ROAD DRAINAGE FALL DIRECTION

PROPOSED 600mm INTERCEPTOR DRAINAGE CULVERT PIPE

PROPOSED 1200mm CULVERT PIPE

PROPOSED AMENITY TRACK

PROPOSED ROAD

BORROW PIT

PROPOSED TURBINE LOCATION

EXISTING PUMPING STATION TO BE DECOMMISSIONED

INDICATIVE TEMPORARY SETTLEMENT POND DURING CONSTRUCTION

PEAT DEPOSITION AREA (2)

PEAT DEPOSITION AREA (1)

NOTES:

1. DRAWINGS ISSUED ARE FOR PLANNING APPLICATION PURPOSES ONLY.

2. ALL ROAD DRAINS TO BE PROVIDED WITH CHECK DAMS AT EVERY 300mm FALL.

3. DO NOT SCALE OFF DRAWING. FIGURED METRIC DIMENSIONS ONLY TAKE OFF THIS DRAWING

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P02	25.09.2024	UPDATED COMMENTS	GO	KOC	B.D.
P01	12.05.2023	FIRST ISSUE	GO	KOC	B.D.
REV	DATE	DESCRIPTION	D	C	A

PROJECT No.

20852

STAGE

PLANNING

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PROJECT

DERRYADD WIND FARM

TITLE

PROPOSED DRAINAGE LAYOUT MAP SHEET 13

SCALES @ A1	DRAWN	CHECKED	APPROVED
1 : 2500	G. Onyibe	K. O'Connell	B. Dunphy
	DATE	DATE	DATE
	12.05.2023	12.05.2023	12.05.2023

SUITABILITY CODE

S4

SUITABILITY DESCRIPTION

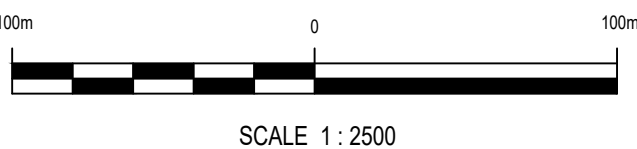
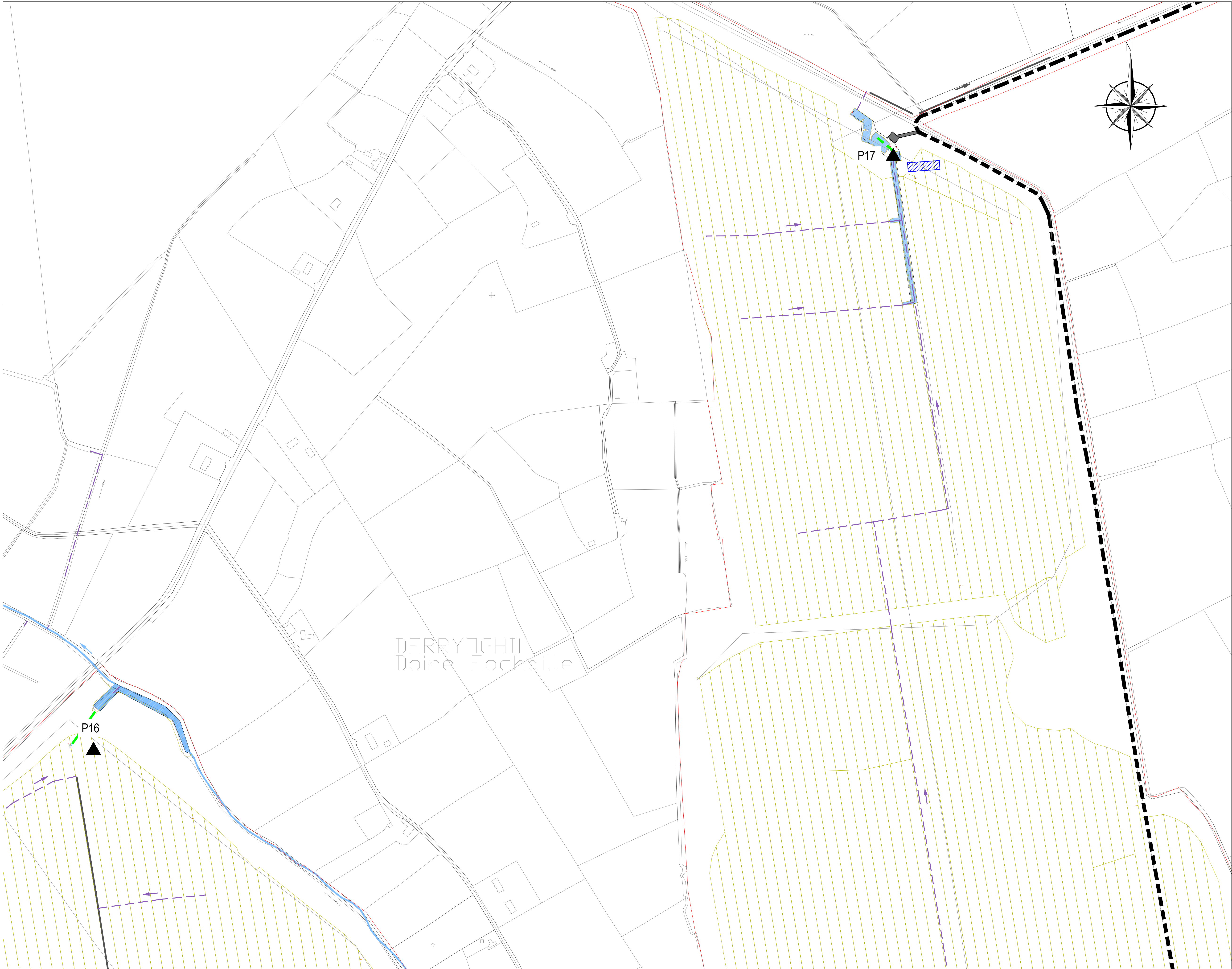
STAGE APPROVAL

DRAWING No.

20852-NOD-01-XX-DR-C-08014

REVISION

P02



NOTES

LEGEND

EXISTING

RIVERS AND STREAMS

EXISTING DRAINAGE FLOW DIRECTION

EXISTING OPEN DRAIN

EXISTING IPC SETTLEMENT / SILT POND

EXISTING CONNECTION PIPES

EXISTING DRAINAGE COLLECTION TO BE ABANDONED

EXISTING PUMP CONNECTION

EXISTING RAILWAY TRACK

EXISTING PUMPING STATION

PROPOSED

SITE BOUNDARY

EXISTING DRAINAGE COLLECTION TO BE RE-ROUTED

PROPOSED INTERCEPTOR DRAIN

PROPOSED ROAD DRAINAGE

PROPOSED INTERCEPTOR DRAIN FLOW DIRECTION

PROPOSED ROAD DRAINAGE FALL DIRECTION

PROPOSED 600mm INTERCEPTOR DRAINAGE CULVERT PIPE

PROPOSED 1200mm CULVERT PIPE

PROPOSED AMENITY TRACK

PROPOSED ROAD

BORROW PIT

PROPOSED TURBINE LOCATION

EXISTING PUMPING STATION TO BE DECOMMISSIONED

INDICATIVE TEMPORARY SETTLEMENT POND DURING CONSTRUCTION

PEAT DEPOSITION AREA (2)

PEAT DEPOSITION AREA (1)

NOTES:

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P02	25.09.2024	UPDATED COMMENTS	G.O.	K.O'C.	B.D.
P01	12.05.2023	FIRST ISSUE	G.O.	K.O'C.	B.D.

REV	DATE	DESCRIPTION	D	C	A
PROJECT No. 20852		STAGE PLANNING			

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PROJECT

DERRYADD WIND FARM

TITLE

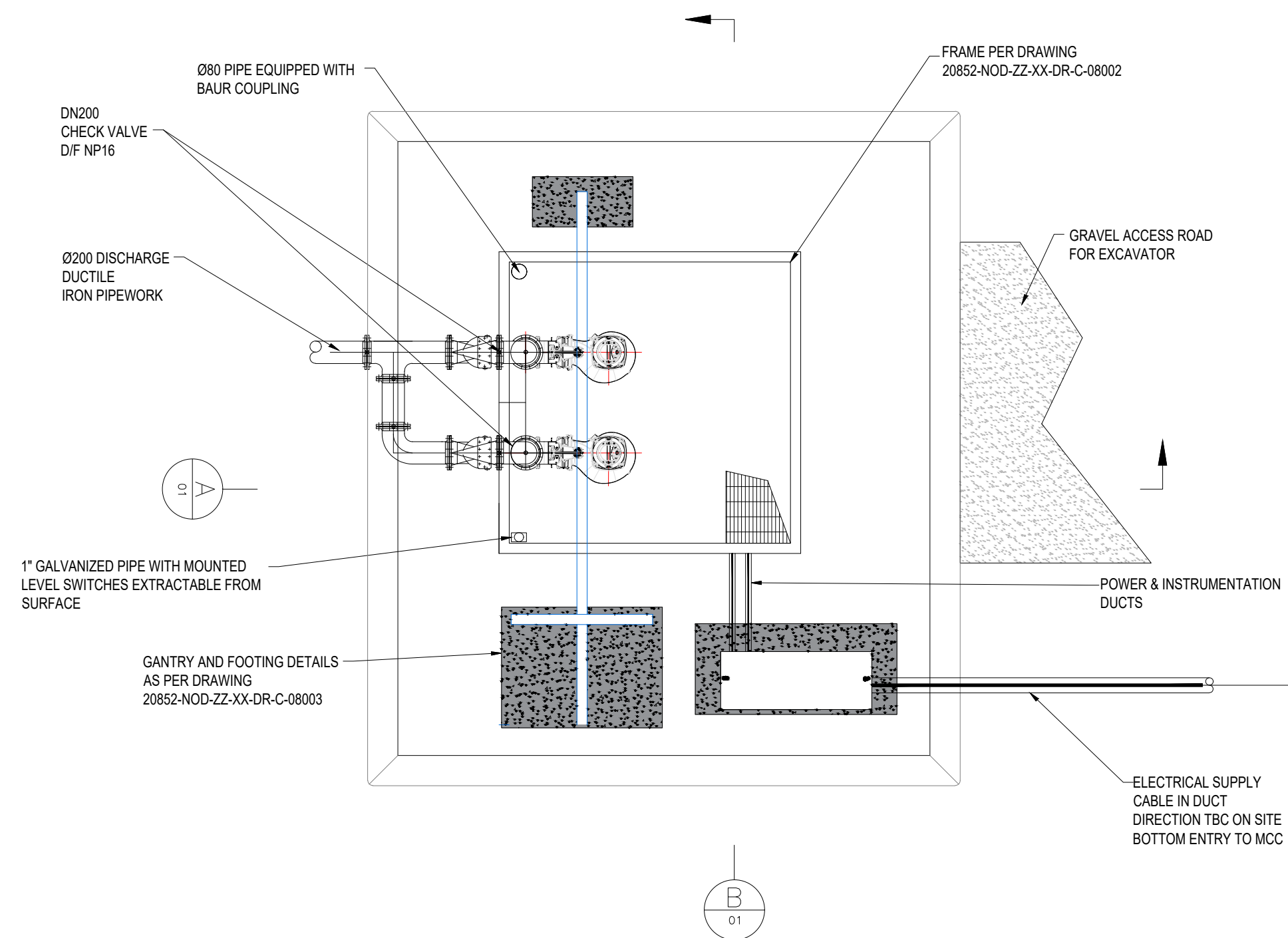
PROPOSED DRAINAGE LAYOUT MAP SHEET 14

SCALES @ A1	DRAWN	CHECKED	APPROVED
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	DATE 12.05.2023	DATE 12.05.2023	DATE 12.05.2023

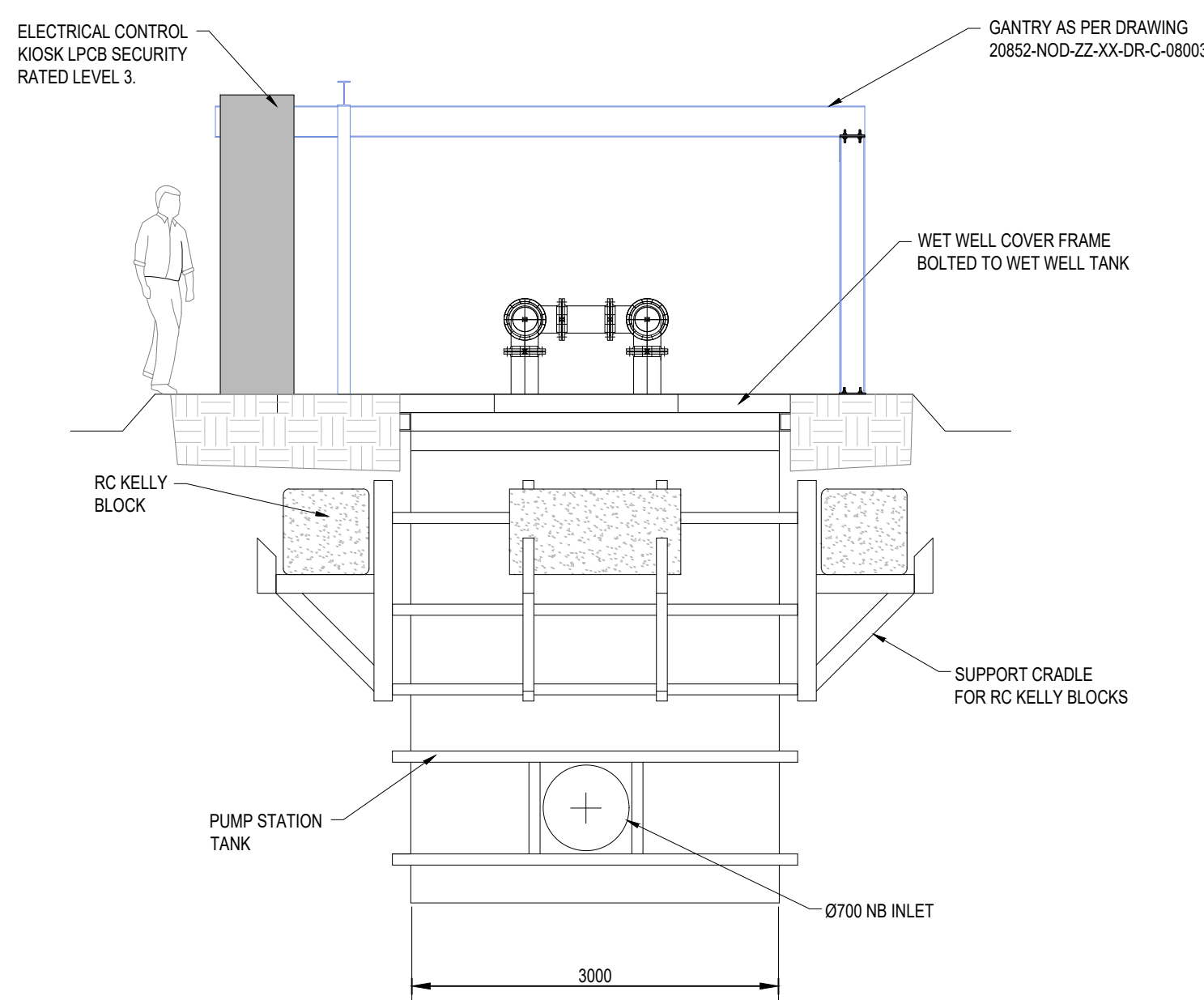
SUITABILITY CODE	SUITABILITY DESCRIPTION
S4	STAGE APPROVAL

DRAWING No.	REVISION
20852-NOD-01-XX-DR-C-08015	P02

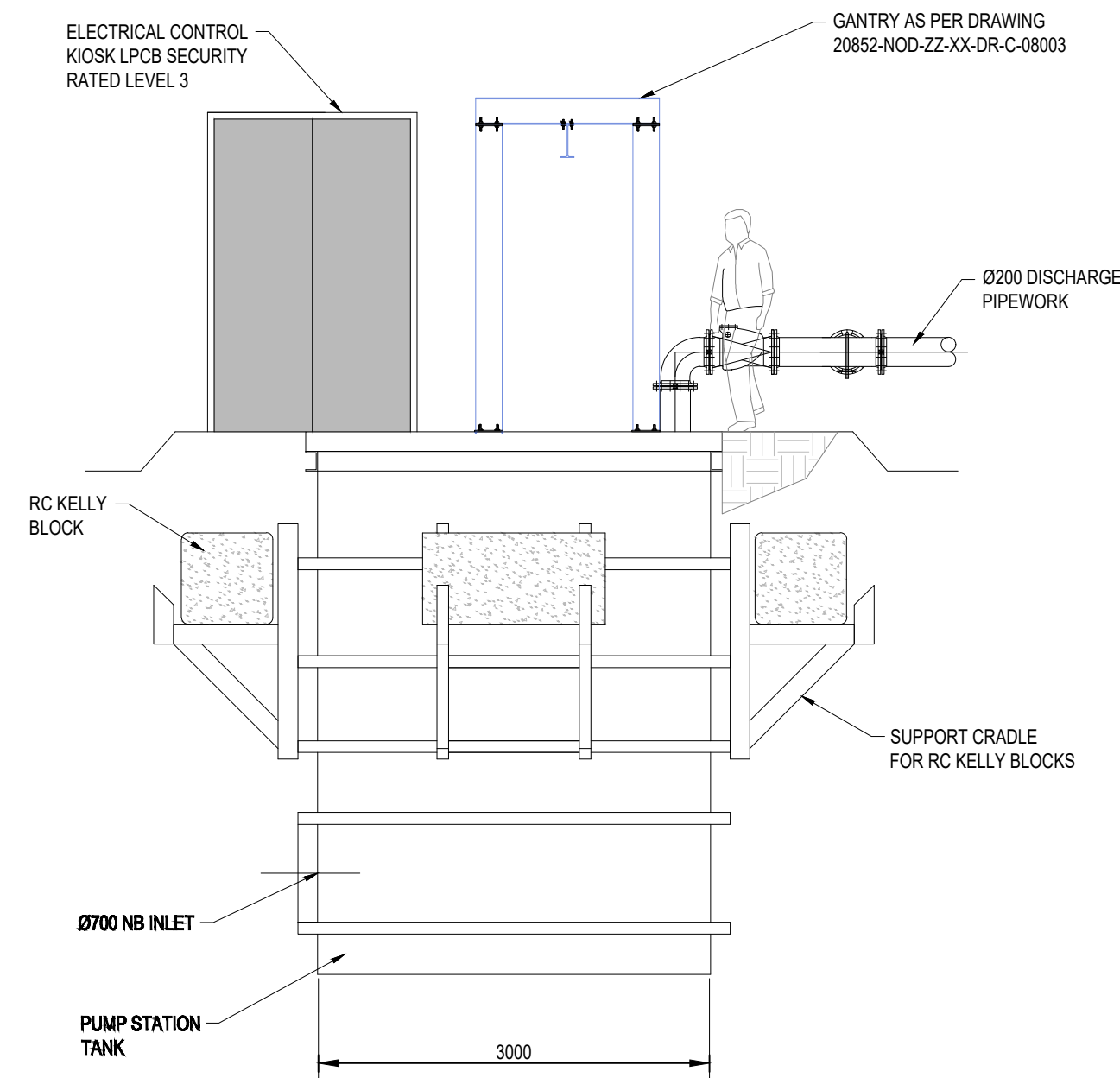
PLAN OF PUMP STATION



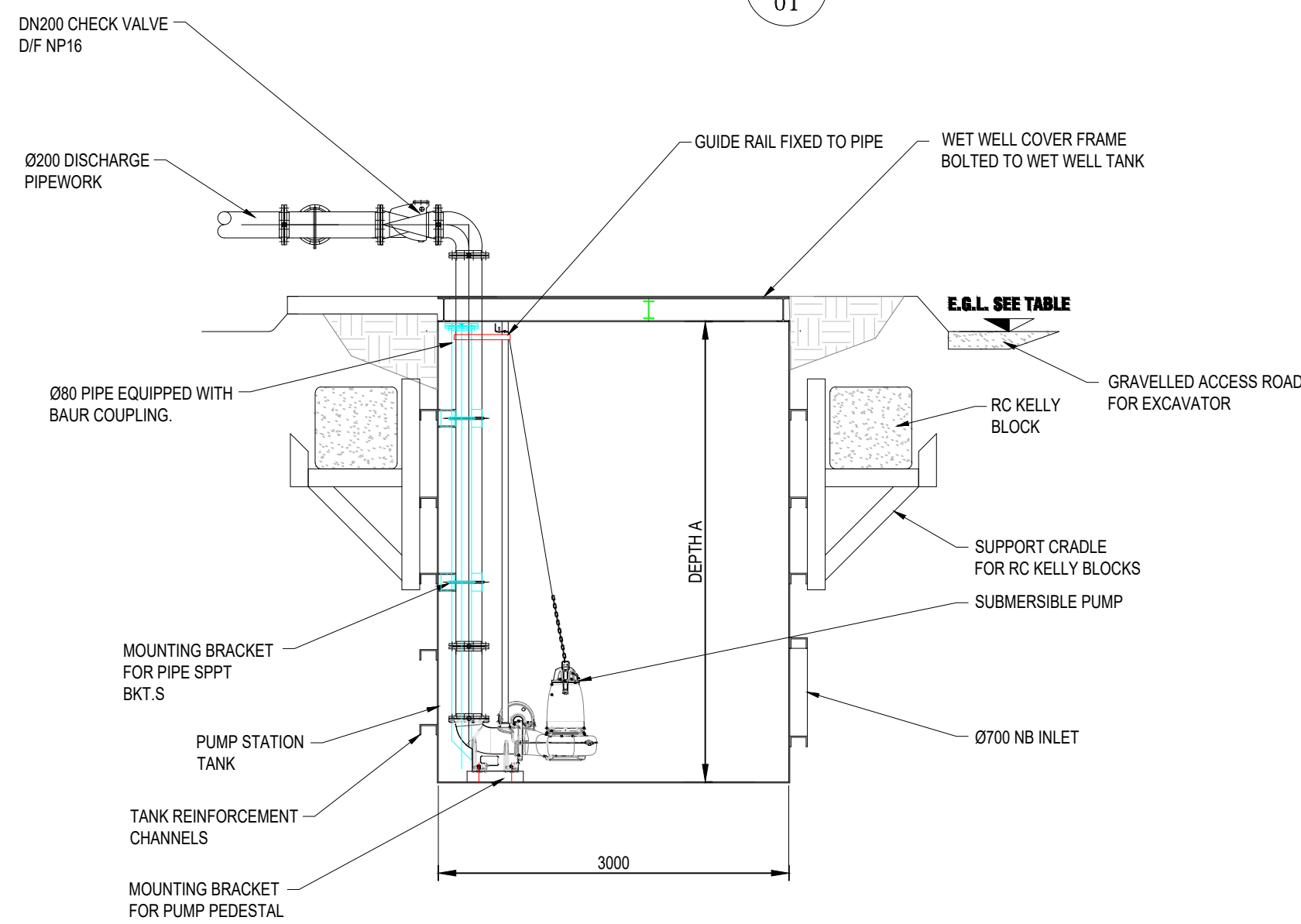
FRONT VIEW OF PUMP STATION



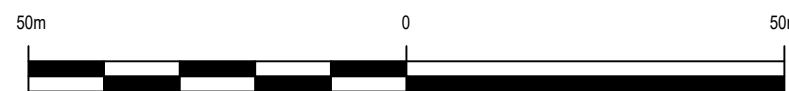
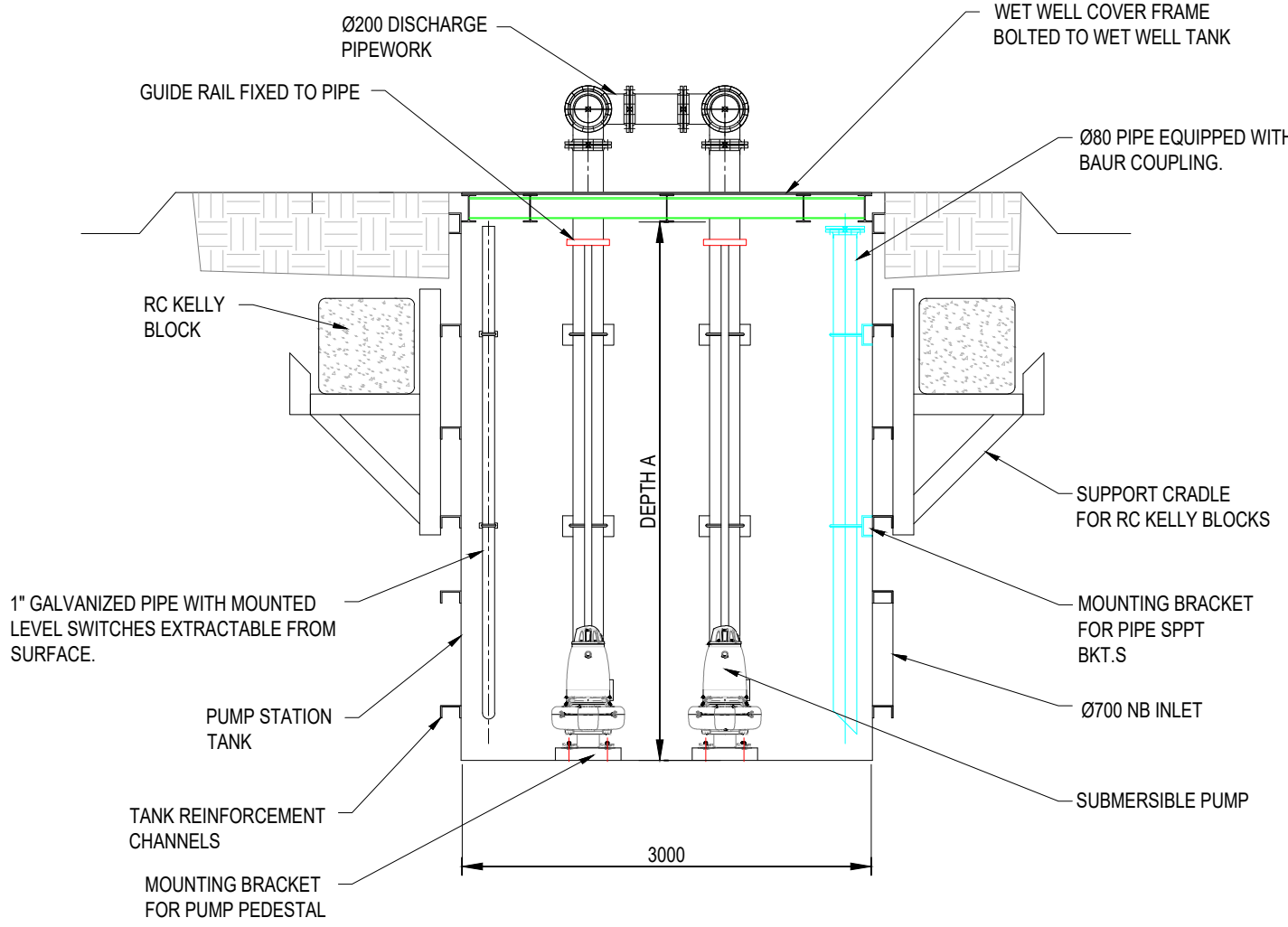
SIDE VIEW OF PUMP STATION



SECTION A
01



SECTION B
01



SCALE 1:1,000

NOTES

Reference Drawings for Pumping Station Layouts Plans:

PS 5	20852-NOD-01-XX-DR-C-08014
PS 6	20852-NOD-01-XX-DR-C-08014
PS 7	20852-NOD-01-XX-DR-C-08014
PS 8	20852-NOD-01-XX-DR-C-08015
PS 9	20852-NOD-01-XX-DR-C-08015
PS 10	20852-NOD-01-XX-DR-C-08016
PS 11	20852-NOD-01-XX-DR-C-08016
PS 12	20852-NOD-01-XX-DR-C-08016
PS 14	20852-NOD-01-XX-DR-C-03017
PS 15	20852-NOD-01-XX-DR-C-03017
PS 16	20852-NOD-01-XX-DR-C-03017
PS 17	20852-NOD-01-XX-DR-C-03017

P01	06.06.2023	MINOR REVISIONS	G.O	J.I	B.D.
REV	DATE	DESCRIPTION	D	C	A

PROJECT No.	STAGE
20852	PLANNING

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V:\Drawings\20852\01 - Work in Progress\Drawings\01 - Layout_RGR_Drain_Mat_Green.dwg

PROJECT
DERRYADD FRA & DRAINAGE DESIGN

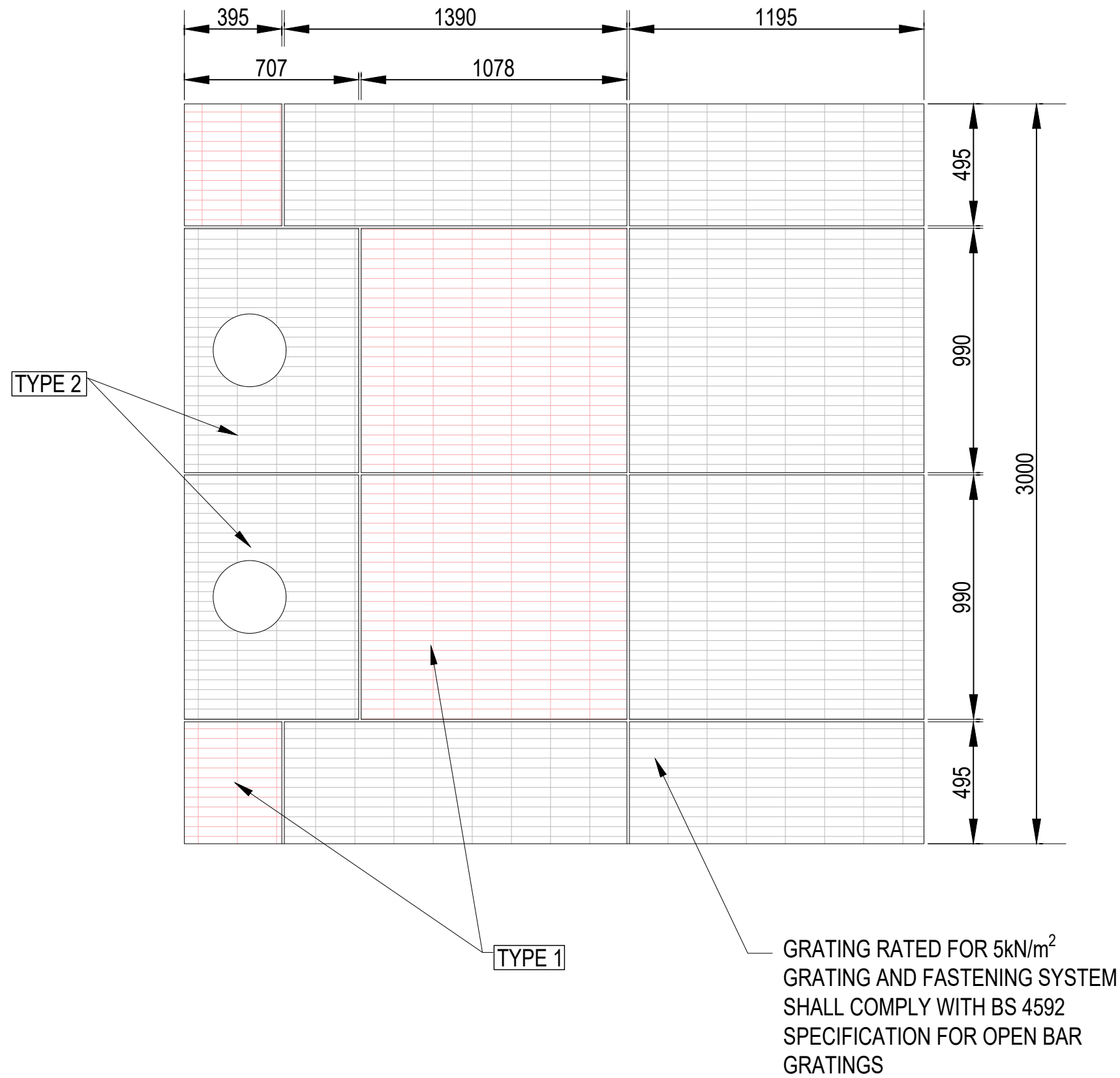
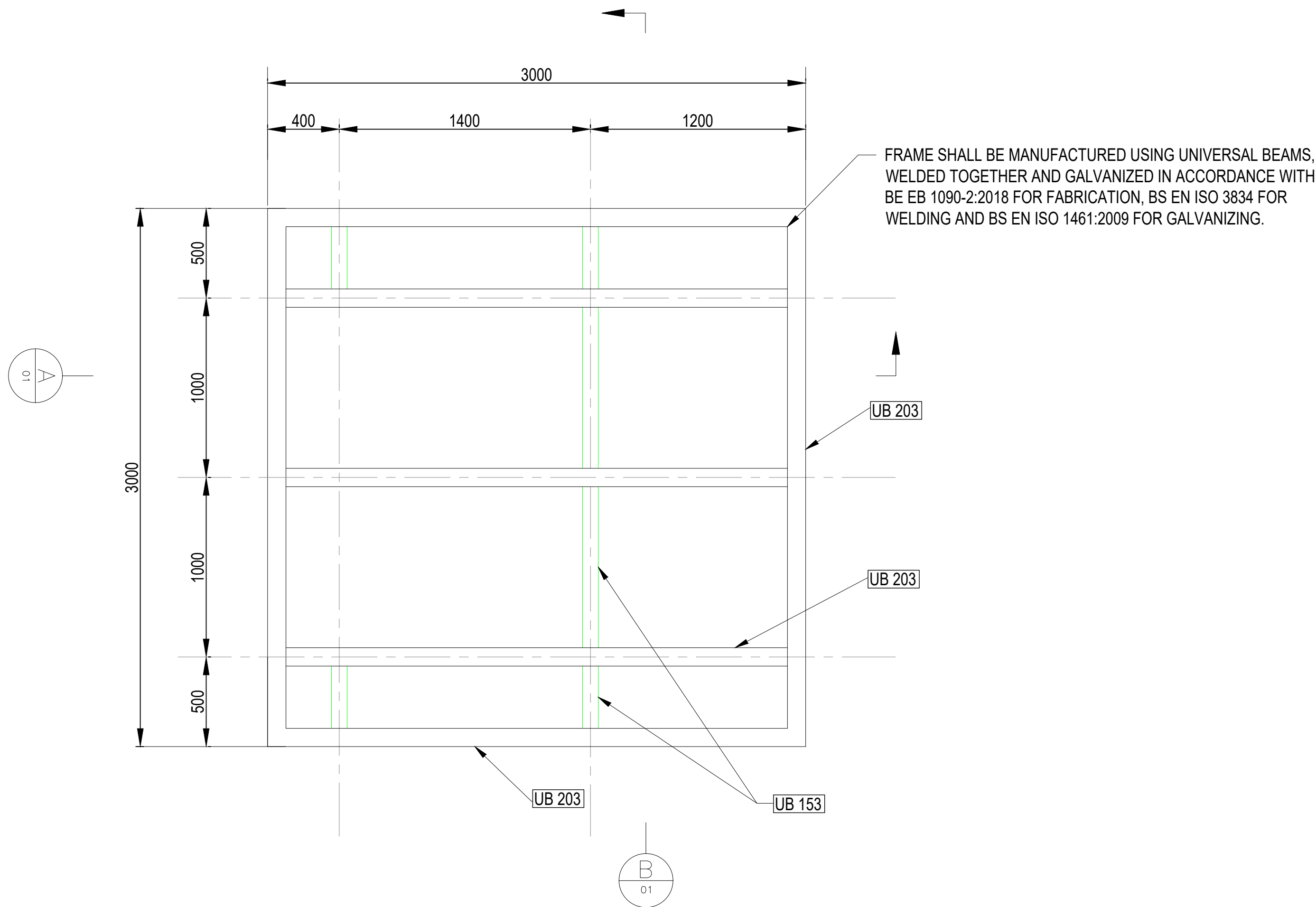
TITLE
PROPOSED NEW PUMP STATION WORKS

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DATE	DATE	DATE	DATE
23.05.2023	23.05.2023	23.05.2023	23.05.2023

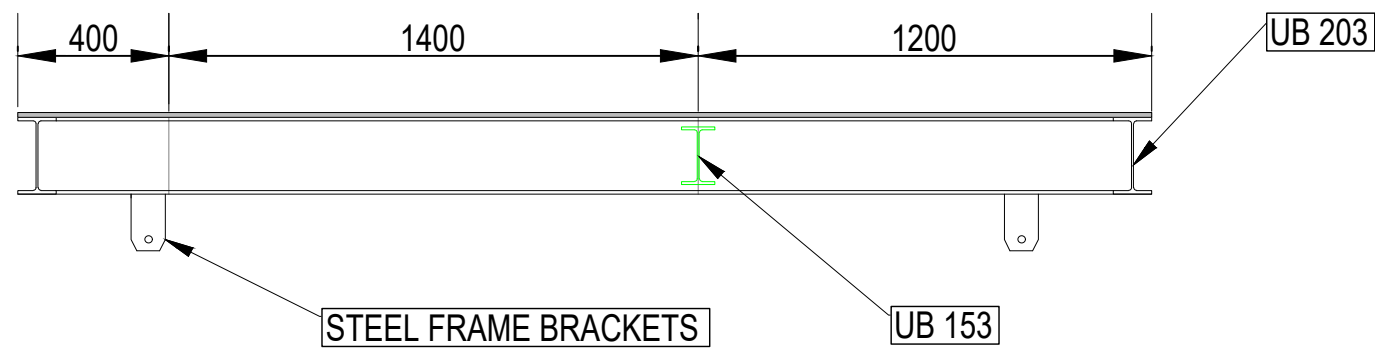
SUITABILITY CODE	SUITABILITY DESCRIPTION
S0	PLANNING

DRAWING No.	REVISION
20852-NOD-ZZ-XX-DR-C-08001	P04

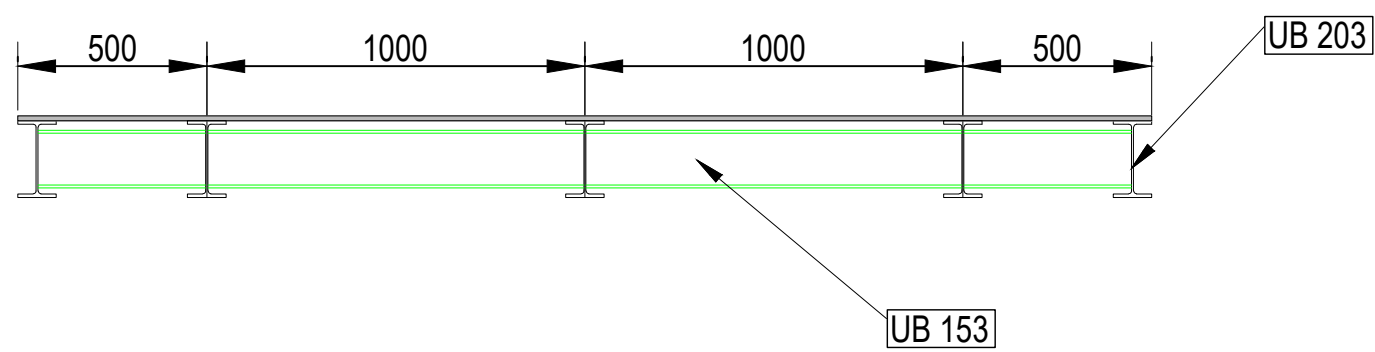
PROPOSED SUPPORT FRAME AND FLOORING



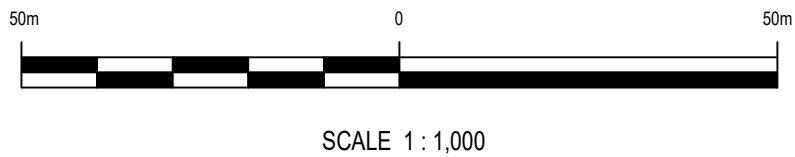
SECTION A
01



SECTION B
01



LEGEND
UB 203 : 203x102x24 kg/m UNIVERSAL BEAM
UB 153 : 152x89x16kg/m UNIVERSAL BEAM
TYPE 1 : HINGED (LOCKABLE) GRATING
TYPE 2 : FIXED GRATING (REMOVABLE WITH TOOLS)



NOTES

Reference Drawings for Pumping Station Layouts Plans:

PS 5	20852-NOD-01-XX-DR-C-08014
PS 6	20852-NOD-01-XX-DR-C-08014
PS 7	20852-NOD-01-XX-DR-C-08014
PS 8	20852-NOD-01-XX-DR-C-08015
PS 9	20852-NOD-01-XX-DR-C-08015
PS 10	20852-NOD-01-XX-DR-C-08016
PS 11	20852-NOD-01-XX-DR-C-08016
PS 12	20852-NOD-01-XX-DR-C-08016
PS 14	20852-NOD-01-XX-DR-C-03017
PS 15	20852-NOD-01-XX-DR-C-03017
PS 16	20852-NOD-01-XX-DR-C-03017
PS 17	20852-NOD-01-XX-DR-C-03017

NOTE:
CONTRACTOR SHALL BE RESPONSIBLE FOR ACCURATE MEASUREMENT OF EACH INDIVIDUAL PUMPING STATION. THE FRAME AND GRATING DESIGN SHALL BE SPECIFICALLY TAILORED TO FIT THE DIMENSIONS OF EACH PUMPING STATION BASED ON CONTRACTORS MEASUREMENTS.

P01	23.05.2023	FIRST ISSUE	G.O	J.I	B.D.
REV	DATE	DESCRIPTION	D	C	A

PROJECT No.	STAGE
20852	PLANNING

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PROJECT
DERRYADD FRA & DRAINAGE DESIGN

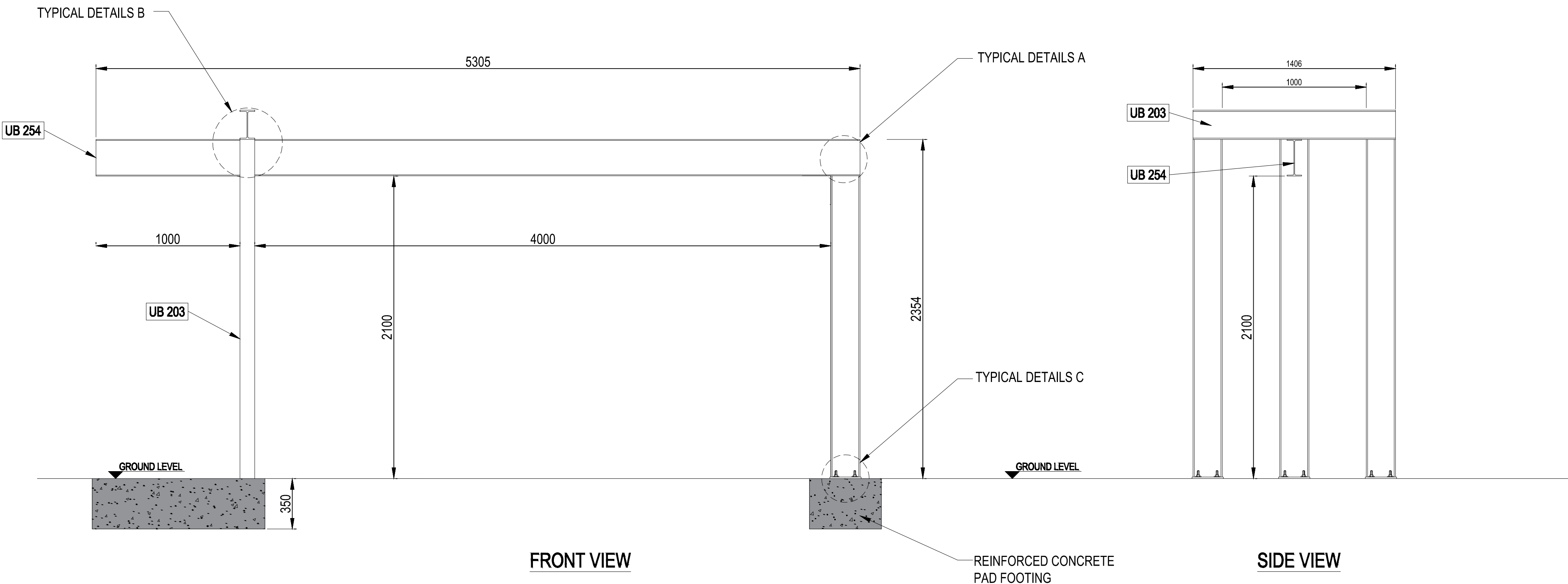
TITLE
PROPOSED TANK COVER SUPPORT FRAME & FLOORING

SCALES @ A1	DRAWN	CHECKED	APPROVED
1 : 1000	G. Onyibe	J. Ilsen	B. Dunphy
DATE	DATE	DATE	DATE
23.05.2023	23.05.2023	23.05.2023	23.05.2023

SUITABILITY CODE	SUITABILITY DESCRIPTION
S0	PLANNING

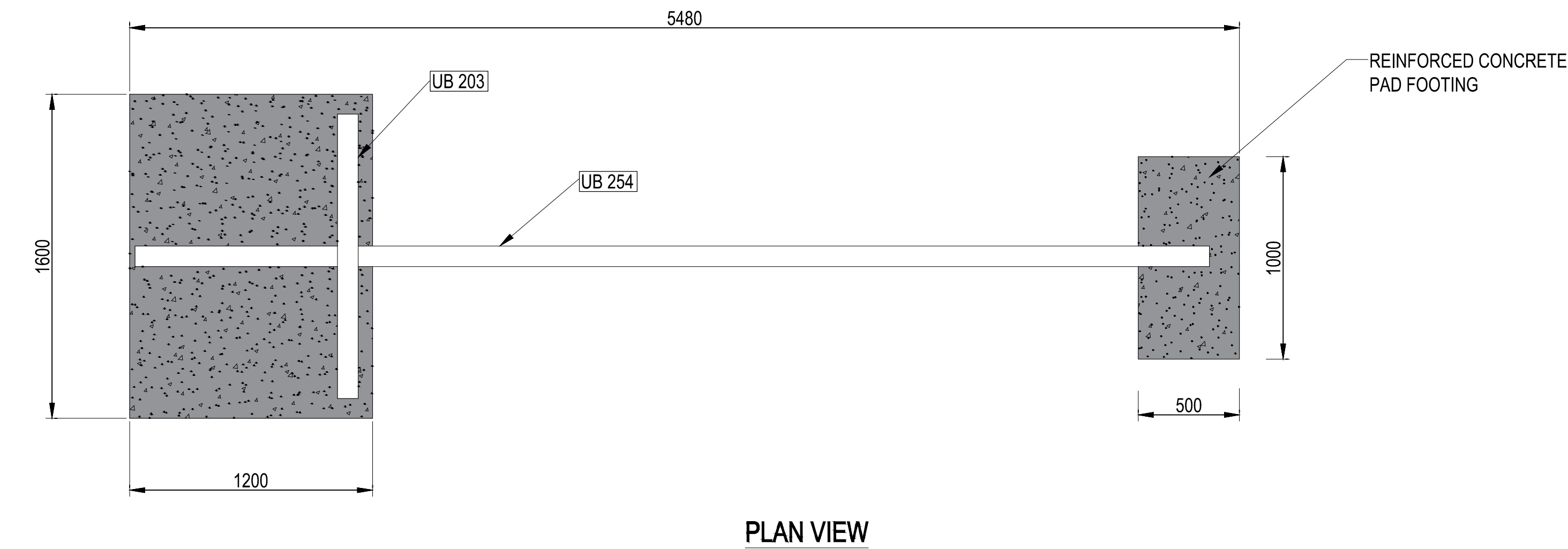
DRAWING No.	REVISION
20852-NOD-ZZ-XX-DR-C-08002	P01

PROPOSED FIXED GANTRY

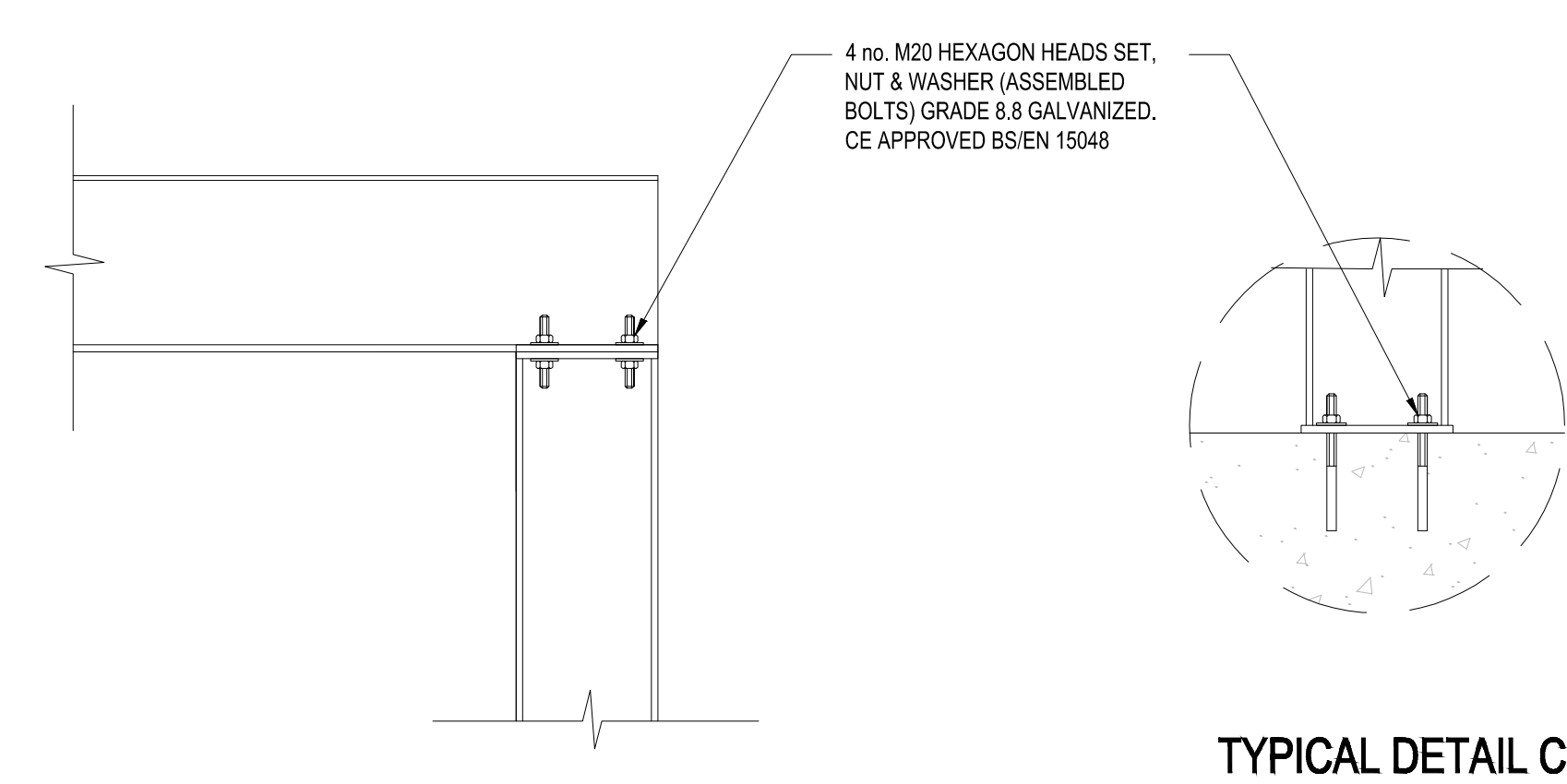


FRONT VIEW

SIDE VIEW

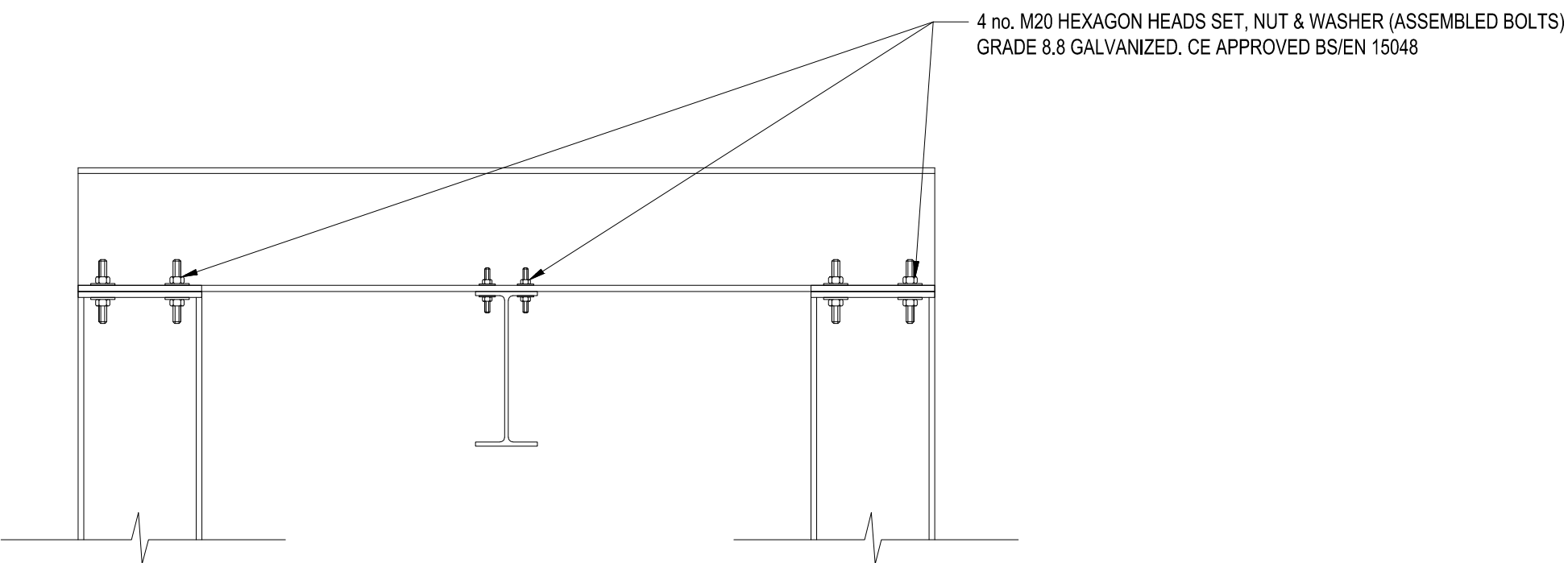


PLAN VIEW

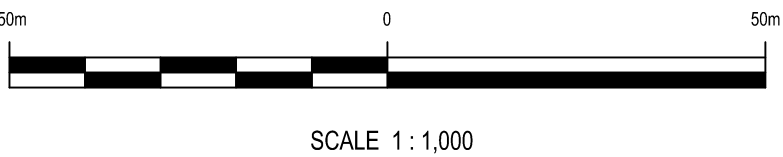


TYPICAL DETAIL C

TYPICAL DETAIL A



TYPICAL DETAIL B



NOTES

Reference Drawings for Pumping Station Layouts Plans:

PS 5	20852-NOD-01-XX-DR-C-08014
PS 6	20852-NOD-01-XX-DR-C-08014
PS 7	20852-NOD-01-XX-DR-C-08014
PS 8	20852-NOD-01-XX-DR-C-08015
PS 9	20852-NOD-01-XX-DR-C-08015
PS 10	20852-NOD-01-XX-DR-C-08016
PS 11	20852-NOD-01-XX-DR-C-08016
PS 12	20852-NOD-01-XX-DR-C-08016
PS 13	20852-NOD-01-XX-DR-C-03017
PS 14	20852-NOD-01-XX-DR-C-03017
PS 15	20852-NOD-01-XX-DR-C-03017
PS 16	20852-NOD-01-XX-DR-C-03017
PS 17	20852-NOD-01-XX-DR-C-03017

P01	23.05.2023	FIRST ISSUE	G.O	J.I	B.D.
REV	DATE	DESCRIPTION	D	C	A
PROJECT No.	20852	STAGE	PLANNING		

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PROJECT
DERRYADD
FRA & DRAINAGE DESIGN

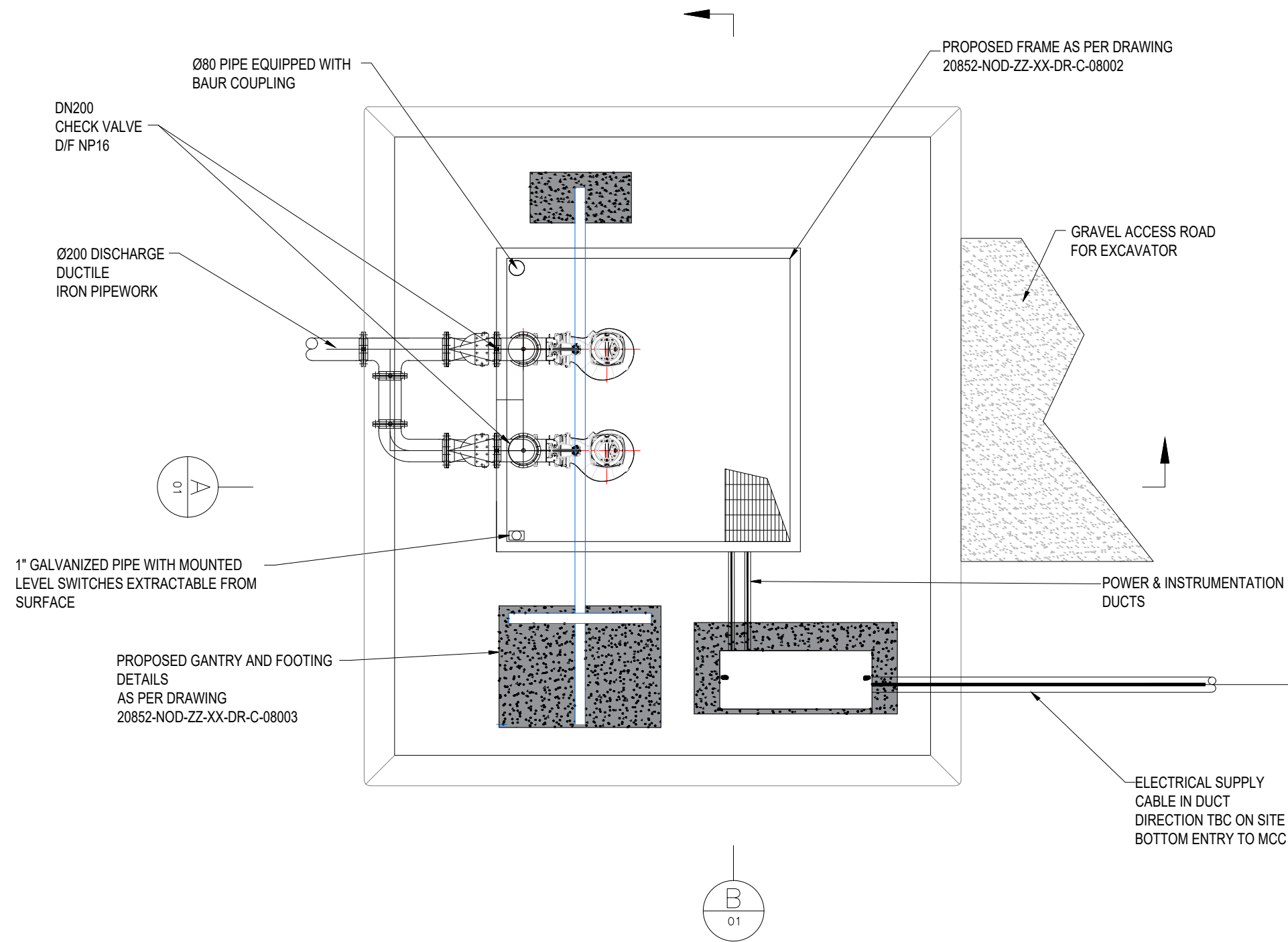
TITLE
EXISTING PUMP STATION
UPGRADE WORKS -
PROPOSED FIXED GANTRY

SCALES @ A1	DRAWN G. Onyibe	CHECKED J. Ilsen	APPROVED B. Dunphy
1 : 1000	DATE 23.05.2023	DATE 23.05.2023	DATE 23.05.2023

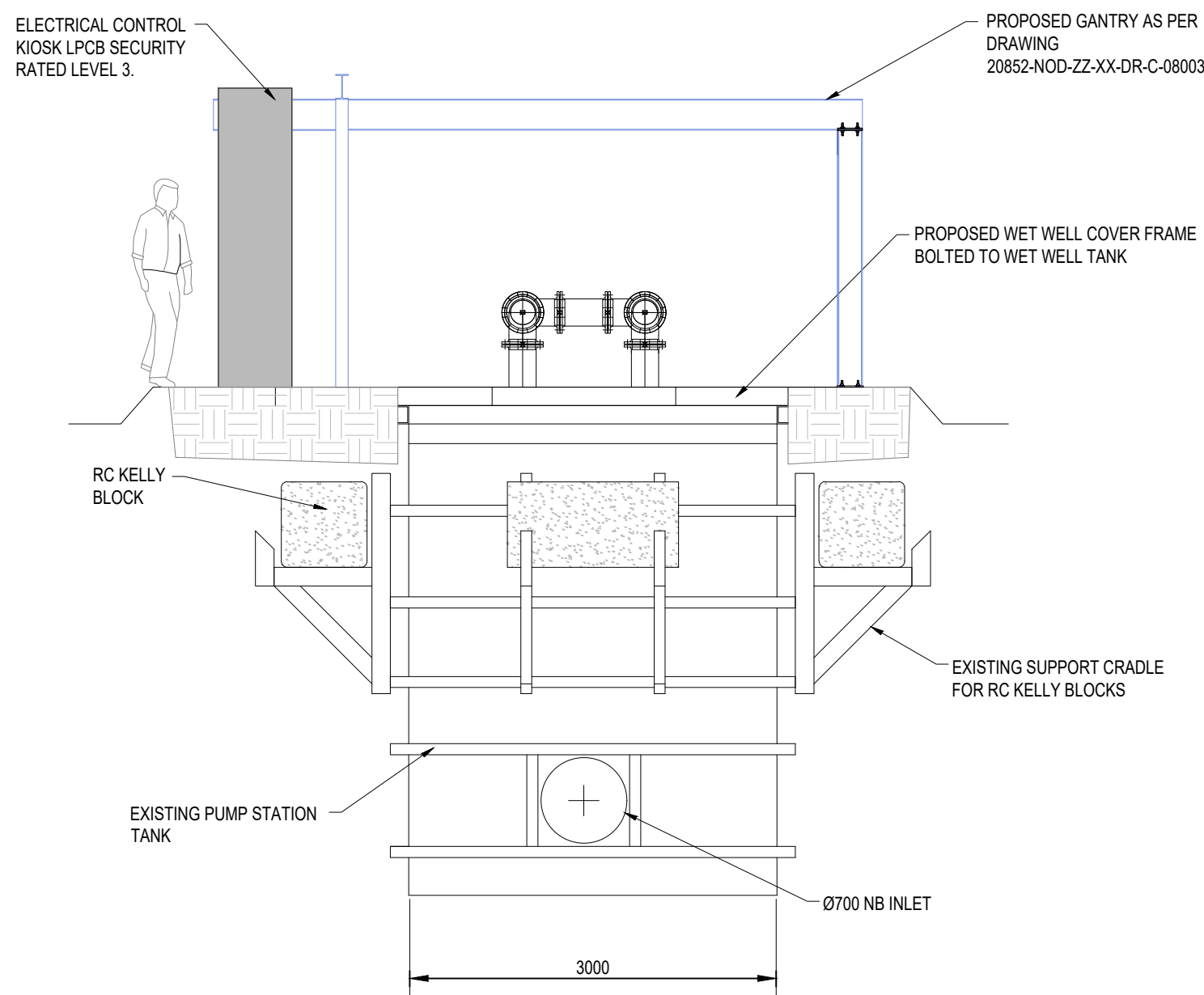
SUITABILITY CODE S0	SUITABILITY DESCRIPTION PLANNING
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DRAWING No. 20852-NOD-ZZ-XX-DR-C-08003	REVISION P01
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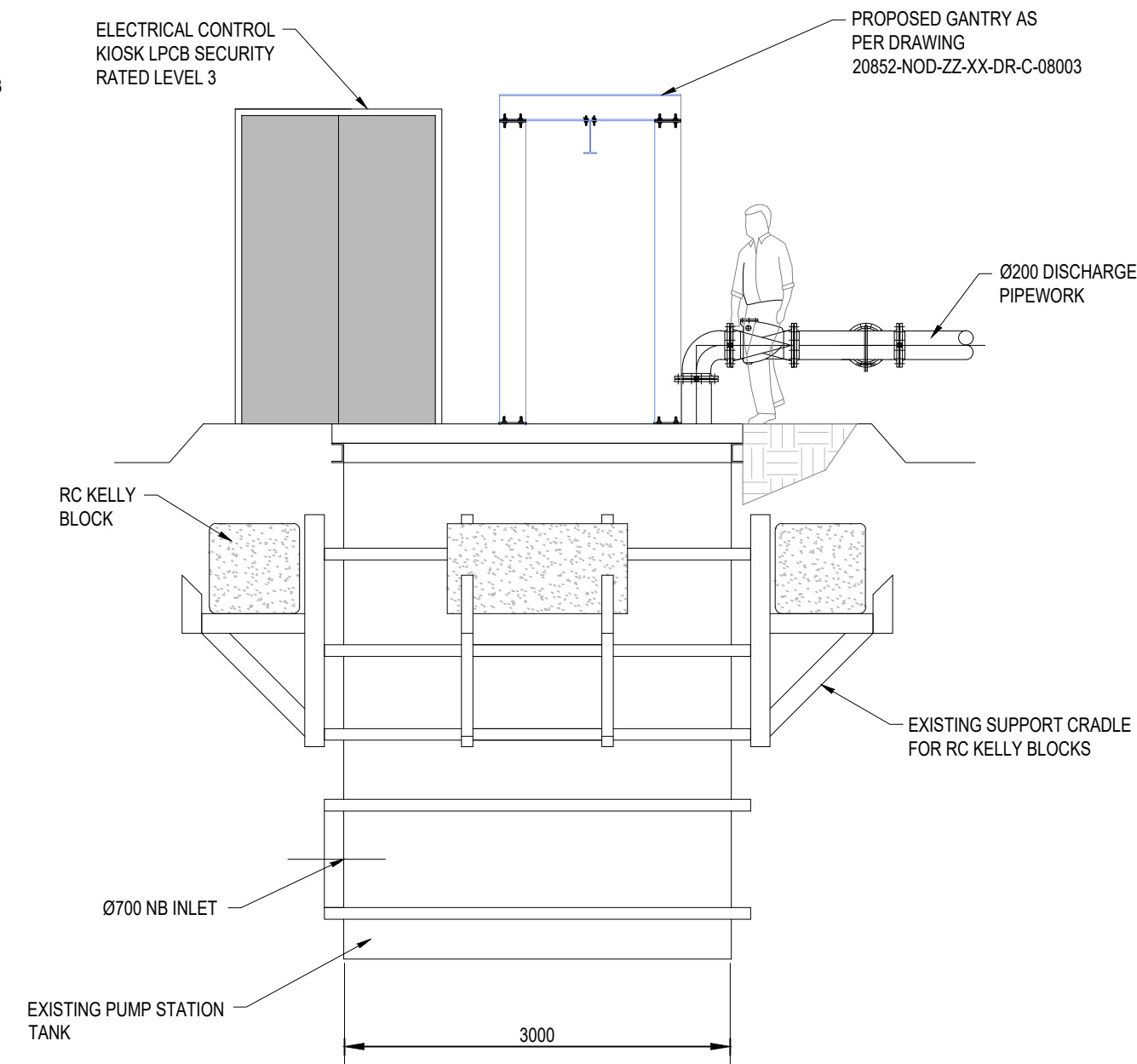
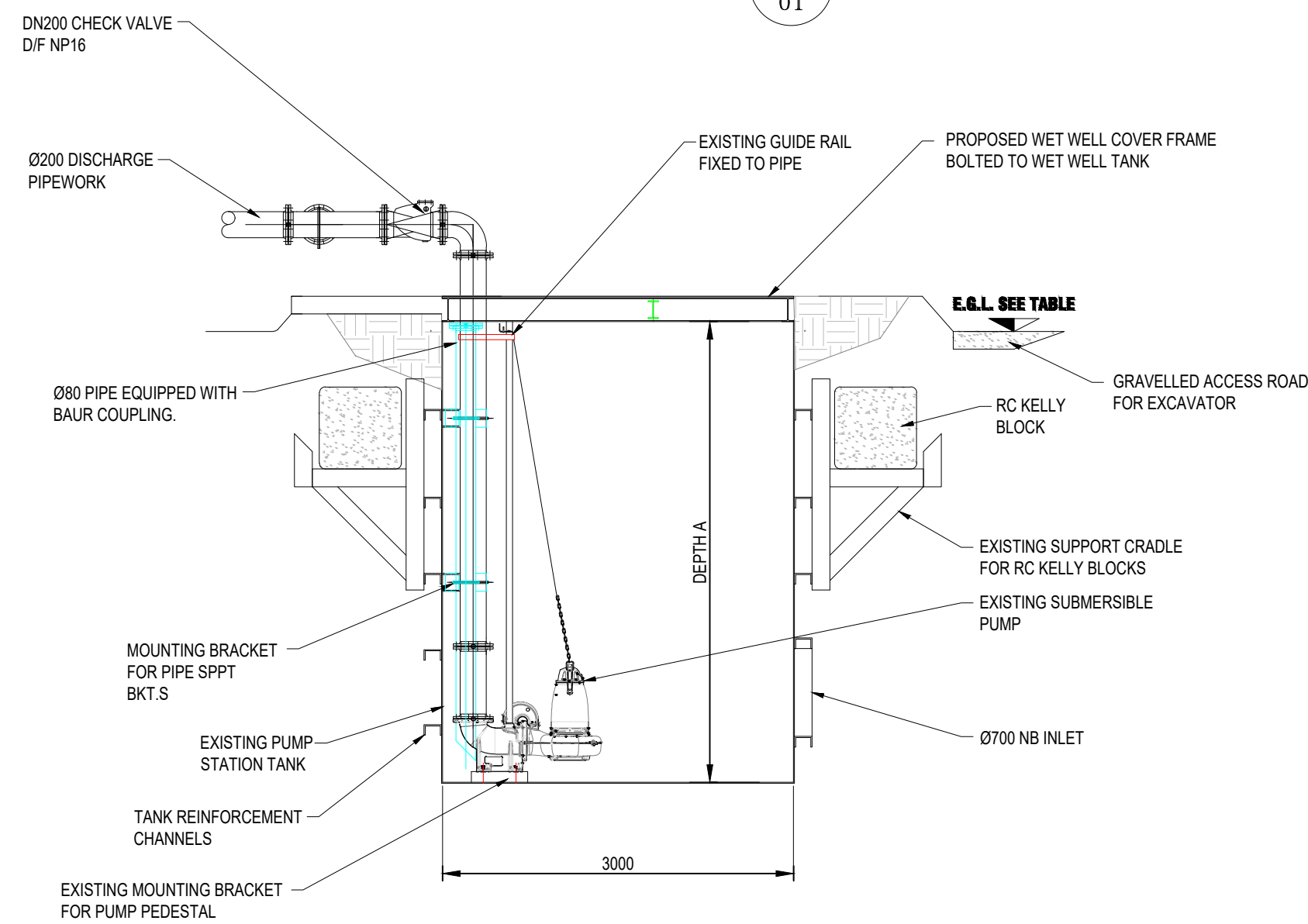
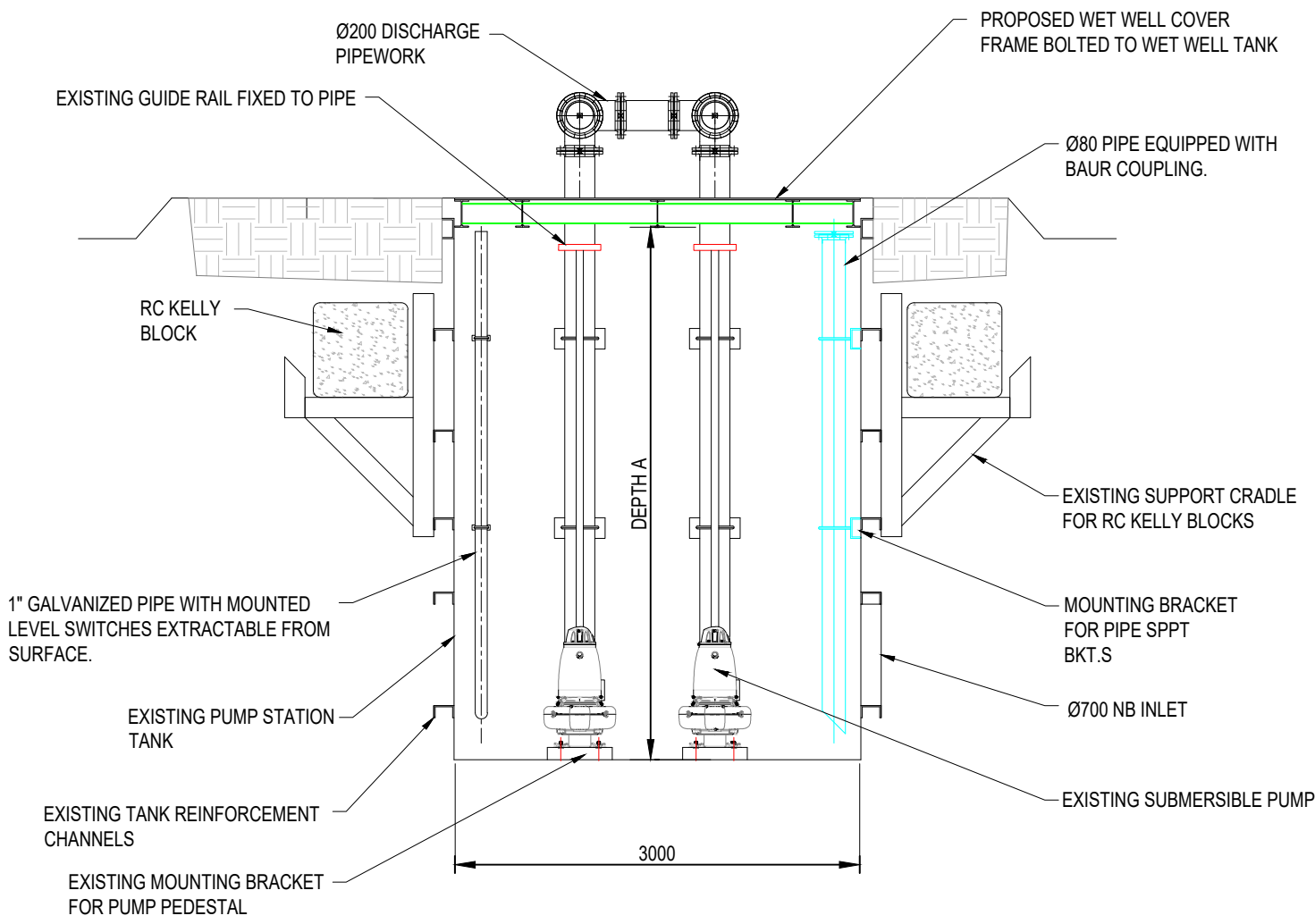
PLAN OF PUMP STATION



FRONT VIEW OF PUMP STATION



SIDE VIEW OF PUMP STATION

SECTION A
01SECTION B
01

NOTES

Reference Drawings for Pumping Station Layouts Plans:

PS 5	20852-NOD-01-XX-DR-C-08014
PS 6	20852-NOD-01-XX-DR-C-08014
PS 7	20852-NOD-01-XX-DR-C-08014
PS 8	20852-NOD-01-XX-DR-C-08015
PS 9	20852-NOD-01-XX-DR-C-08015
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PS 12	20852-NOD-01-XX-DR-C-08016
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PS 15	20852-NOD-01-XX-DR-C-03017
PS 16	20852-NOD-01-XX-DR-C-03017
PS 17	20852-NOD-01-XX-DR-C-03017

P01	06.06.2023	MINOR REVISIONS	G.O.	J.I.	B.D.
REV	DATE	DESCRIPTION	D	C	A

PROJECT No.	STAGE
20852	PLANNING

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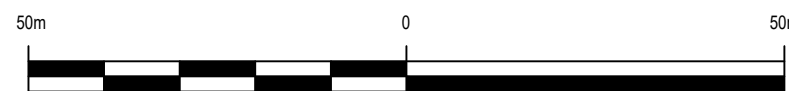
PROJECT
DERRYADD FRA & DRAINAGE DESIGN

TITLE
MODIFICATIONS TO EXISTING PUMPING STATIONS

SCALES @ A1	DRAWN	CHECKED	APPROVED
1 : 1000	G. Onyibe	J. Ilsen	B. Dunphy
DATE	DATE	DATE	DATE
23.05.2023	23.05.2023	23.05.2023	23.05.2023

SUITABILITY CODE	SUITABILITY DESCRIPTION
S0	PLANNING

DRAWING No.	REVISION
20852-NOD-ZZ-XX-DR-C-08005	P04



SCALE 1:1,000