

Fairgreen House  
Fairgreen Road  
Galway  
H91 AXK8  
Tel: + 353 (0)91 565211  
Email: [info@tobin.ie](mailto:info@tobin.ie)

Block 10-4,  
Blanchardstown Corporate  
Park  
Dublin  
D15 X98N  
Tel: + 353 (0)1 8030401  
Email: [info@tobin.ie](mailto:info@tobin.ie)

Market Square  
Castlebar  
Mayo  
F23 Y427  
Tel: +353 (0)94 9021401  
Email: [info@tobin.ie](mailto:info@tobin.ie)

Unit 4, Crescent Court,  
St. Nessan's Road,  
Dooradoyle, Limerick  
V94 V298  
Tel: +353 (0) 976 262  
Email: [info@tobin.ie](mailto:info@tobin.ie)

First Floor,  
Carroll House,  
15/16 Stephen Street, Sligo  
F91 ADK4  
Tel: +353 (0)71 931 8844  
Email: [info@tobin.ie](mailto:info@tobin.ie)

**Our Ref: 11474**

8<sup>th</sup> April 2025

The Secretary,  
An Bord Pleanála,  
64 Marlborough Street,  
Dublin 1  
D01 V902

## RE: Proposed Development of Ballyfasy Wind Farm, County Kilkenny - Design Flexibility Consultation Request under Section 37CC(1) of the Planning and Development Act 2000 (as amended)

Dear Sir/Madam

On behalf of our client Manogate Ltd. (the prospective applicant), TOBIN hereby requests to enter into consultation with An Bord Pleanála for Design Flexibility under Section 37CC (1) of the Planning and Development Act 2000, as amended, for the proposed wind farm development known as 'Ballyfasy Wind Farm', County Kilkenny.

## Background Context

This request for consultation for Design Flexibility is required to form part of consultations under Section 37B of the Planning and Development Act 2000, as amended (PDA). The prospective applicant previously entered into pre-application consultation with An Bord Pleanála on the 20<sup>th</sup> of November 2024 under Section 37B of the PDA in relation to the proposed wind farm development (ABP 320900-24 and attached). This consultation is currently open with the Board and no decision has been made as to whether the proposed development constitutes Strategic Infrastructure Development (SID). However, the preliminary opinion given by the Board's representatives was that the proposed development is likely to fall within the scope of strategic infrastructure.

As part of consultations under Section 37B, we are seeking a design flexibility meeting with An Bord Pleanála under Section 37CC(1) of the PDA. Section 37(CC) (1) provides as follows:

*"37CC. (1) A person who proposes to apply for permission for any development specified in the Seventh Schedule (referred to in this section and section 37CD as a 'prospective applicant') may request a meeting with the Board for the purposes of section 37CD as part of consultations referred to in section 37B(1)."*

This establishes a process where prospective applicants can seek a meeting with the Board to receive an opinion whether it is appropriate to submit an application for permission before certain details of the proposed development are finalised.

The following sections of this letter set out the information identified in section 37CC of the PDA.

Directors: M. Shelly (Chairman) C. McGovern (Managing Director) E. Connaughton (Company Secretary)  
B. Downes D. Grehan M. McDonnell J. McGrath  
B. Carroll S. Tinnelly J. O'Flaherty

Technical Directors: B. Gallagher B. Heaney C. Kelly T. Mackey D. Meade O. Fitzpatrick P. Cloonan P. Cunningham

Associate Directors: M. Casey E. Fenton L. Kennedy P. O'Connor B. Rudden M. Geraghty S. Ryan R. Murtagh K. Gallagher

---

## Prospective Applicant Details:

Manogate Ltd,  
Synergy Global,  
3015 Lake Drive,  
Citywest,  
Dublin 24.  
<mailto:planning@futureenergyireland.ie>  
Phone: 086-8201541

The prospective applicant for the proposed development is Manogate Ltd. Manogate Ltd., is a company established for this project by Art Generation and FuturEnergy Ireland. Art Generation is a wholly Irish owned renewable energy company based in Ireland. It is a well-established energy development company with responsibility for managing the development, construction, and operation of projects throughout Ireland.

In November 2021, Coillte and ESB joined forces to launch their joint venture company FuturEnergy Ireland. FuturEnergy Ireland's mission is to maximise the potential of our unique wind and land resources and accelerate Ireland's transformation to a low carbon energy economy.

## Site Location and Access Details

The proposed Ballyfasy Wind Farm is located in the townlands of Ballywairy, Bishopsmountain, Knockbrack, Ballymartin, and Ballyfasy Upper in County Kilkenny.

Ballyfasy Wind Farm is located in the southern portion of County Kilkenny between the villages of Listerlin to the northeast, Mullinavat to the west, Glenmore to the southeast, and Slieverue to the south. The landscape is largely agricultural with areas of coniferous forestry occurring.

Two watercourses traverse through the proposed wind farm site boundary; the Smithstown 15 Stream (a tributary to the Arrigle River) and the Smartcastle Stream.

## Description of Nature and Scale of Development

Ballyfasy Wind Farm will consist of the following project components (these details are provisional and subject to review as part of design and EIA processes):

- 10 wind turbines (including tower sections, nacelle, hub, rotor blades) with an estimated capacity of 72MW. Each turbine will have a maximum blade tip height of between 169m-180m, a rotor diameter of between 149m-163m and a hub height of 98.5m-105m.
- The development will also include:
  - Associated hardstandings at each turbine location;
  - New access roads and upgrading of existing access roads;
  - Provision of site drainage;
  - 3 no. onsite clear-span bridges;
  - 80m meteorological mast;
  - Temporary construction compounds;
  - Borrow pits;
  - An onsite 110kV electricity substation;
  - Electrical and communication cables, linking the turbines to the proposed onsite substation and possible grid connection; and
  - Related site works and ancillary works.



---

## Details Unlikely to be Confirmed at Application Lodgement

The details of the proposed development unlikely to be confirmed at the time of the proposed application are as follows:

- Turbine Total Tip Height
- Turbine Rotor Diameter
- Turbined Hub Height

The parameters within which the turbine specifications will fall are as follows:

- Total tip height range of 169m – 180m
- Rotor diameter range of 149m – 163m
- Hub height range of 98.5 m to 105m

Each turbine will be capable of generating from 5.7MW to 7.2MW, with an overall installed capacity of between 57MW to 72MW inclusive.

The proposed application will contain the necessary information and details of the parameters set out above on which the application can be made and decided.

The design flexibility requirement arises as the exact make and model of the turbine cannot be confirmed prior to making the application as this will be dictated by a competitive tender process of the various turbines on the market at the time of procurement and construction. Furthermore, a certain degree of futureproofing and flexibility for turbines is required to ensure the most up to date technology can be deployed. This is necessary as the preparation of any wind energy application can require in excess of 2 years of environmental and ecological monitoring and surveying whilst the planning consent process itself can take in excess of 2 years. In addition, due to the complexity and nature of wind farm developments including the need for other processes to be completed such as the Grid Application Process with EirGrid, 10-year permissions are generally sought.

As the consenting processes are subject to their own independent time frames and wind energy technology is also simultaneously changing and improving this means that turbines available at the time of the planning application may become obsolete or have ceased production by the time the permitted wind farm development is ready to procure them on the market and to move into the construction phase.

Thus, given the nature of wind farm developments, built in turbine flexibility is a key aspect of transitioning a grant of permission into an operational renewable energy generator.

This necessitates the requirement for associated unconfirmed details to be included in the application.

A brief description of the nature and purpose of the proposed development and of its possible effects on the environment is set out in Form 20 attached.

## Legal Interest in Land

Most of the wind farm site is privately owned with a portion also owned by Coillte. Legal land optioning agreements are in place for this project.

## Planning Authority

The proposed development is located entirely within the functional boundaries of Kilkenny County Council. Pre-planning meetings have been held with Kilkenny County Council on the 13<sup>th</sup> of September 2023, 7<sup>th</sup> of November 2024 and 27<sup>th</sup> February 2025.



---

## Conclusion

As part of consultation under Section 37B of the PDA, we request a meeting with An Bord Pleanála under Section 37CC(1) in order to obtain an opinion on whether it is appropriate to submit an application for permission before certain details of the proposed development are confirmed.

Given the pressing requirement for renewable energy development to meet national targets and the limited nature of the unconfirmed details proposed, we respectfully request the Board to expedite this request as soon as possible.

The applicant and the project team, led by TOBIN, are available to meet with the Board at your earliest possible convenience, in order to present the details that will be unconfirmed at the time of submission of the application.

A payment of €4,500 was previously made to the Board to cover the pre-application consultation under Section 37B of the Planning and Development Act 2000, as amended. It is our understanding that this payment would also cover the design flexibility pre-application consultation meeting. Should there be any query in the payment, please do not hesitate to contact the undersigned.

We look forward to your response in due course.

Yours sincerely,

*Allison Murphy*

---

Allison Murphy

Project Manager

**For and on behalf of TOBIN (agent)**

[allison.murphy@tobin.ie](mailto:allison.murphy@tobin.ie)

encl:

1. Completed Form No. 20 of Schedule 3
2. Site Location Map
3. Site Layout Map
4. Turbine Specifications



**Flexibility meeting request form**

BEFORE FILLING OUT THIS FORM PLEASE NOTE THE FOLLOWING

Failure to complete this form or attach the necessary documentation, or the submission of incorrect information or omission of required information, will lead to the planning authority or An Bord Pleanála refusing to deal with your request. Therefore, ensure that each section of this request form is fully completed and signed, entering n/a (not applicable) where appropriate, and that all necessary documentation is attached to the request form.

HOLDING OF MEETING WITH THE PLANNING AUTHORITY OR AN BORD PLEANÁLA

Under section 32J of the Planning and Development Act 2000, as amended, neither the taking place of a meeting under section 32H nor the provision of an opinion or notification under section 32I shall prejudice the performance by the planning authority of its functions under this Act or any regulations under this Act or any other enactment and cannot be relied upon in the formal planning process or in legal proceedings. Under section 37C of the Planning and Development Act 2000, as amended, the holding of consultations under section 37B shall not prejudice the performance by An Bord Pleanála of any other of its functions under this Act or regulations under this Act and cannot be relied upon in the formal planning process or in legal proceedings.

Under section 182E of the Planning and Development Act 2000, as amended, neither the holding of consultations under subsection (1), nor the provision of an opinion under subsection (3), shall prejudice the performance by An Bord Pleanála of any other of its functions under this Act or regulations under this Act, or any other enactment and cannot be relied upon in the formal planning process or in legal proceedings.

Under section 288(2) of the Planning and Development Act 2000, as amended, the performance by An Bord Pleanála of functions under section 287 shall not prejudice the performance by it of any of its other functions in relation to the prospective applicant, proposed application or proposed development concerned, or be relied on by any person in relation to; an application or request under this Chapter, the consideration by An Bord Pleanála of such application or request, or the making of a decision under this Chapter in respect of such application or request, or in proceedings before a court relating to, or in connection with, such application, request, consideration or decision.

## DATA PROTECTION

It is the responsibility of persons or entities wishing to use any personal data on this form for direct marketing purposes to be satisfied that they may do so legitimately under the requirements of the Data Protection Acts 1988 to 2018.

The Office of the Data Protection Commissioner states that the sending of marketing material to individuals without consent may result in action by the Data Protection Commissioner against the sender including prosecution.

Flexibility Meeting Request to **An Bord Pleanála** regarding the proposed wind farm development known as 'Ballyfasy Wind Farm' at Ballyfasy, Co. Kilkenny.

### **Flexibility with regard to Proposed Application for Permission or Approval**

#### **1) Prospective Applicant's Name:**

Manogate Ltd.

Synergy Global,

3015 Lake Drive,

Citywest,

Dublin 24.

<mailto:planning@futureenergyireland.ie>

Phone: 086-8201541

#### **2) Request for meeting**

Section 32H(1) Request- section 34 application

**Section 37CC(1) Request- section 37E application (SID)**

Section 182F(1) Request- section 182B Strategic Electricity Application

Section 182F(1) Request- section 182D Strategic Gas Application

Section 287A(1) Request- section 291 Maritime Area Application

#### **3) Contact details of person authorised to operate on behalf of the Prospective Applicant (Applicant or Agent): (Not for Public release)**

**Name:** Allison Murphy on behalf of TOBIN (agent)

**Correspondence Address:** Block 10-4, Blanchardstown Corporate Park, Dublin, D15 X98N

**Telephone:** +353-1-8030401

**Email:** [allison.murphy@tobin.ie](mailto:allison.murphy@tobin.ie)

#### **4) Proposed development**

##### **Address of the proposed development:**

The proposed Ballyfasy Wind Farm is located in the townlands of Ballywairy, Bishopsmountain, Knockbrack, Ballymartin, and Ballyfasy Upper in County Kilkenny.

##### **Description of the proposed development:**

Ballyfasy Wind Farm will consist of the following project components (these details are provisional and subject to review as part of design and EIA processes):

- 10 wind turbines (including tower sections, nacelle, hub, rotor blades) with an estimated capacity of between 57-72MW. Each turbine will have a maximum blade tip height of between 169m-180m, a rotor diameter of between 149m-163m and a hub height of 98.5m-105m.
  
- The development will also include:
  - Associated hardstandings at each turbine location;
  - New access roads and upgrading of existing access roads;
  - Provision of site drainage;
  - 3 no. onsite clear-span bridges;
  - 80m meteorological mast;
  - Temporary construction compounds;
  - Borrow pits;
  - An onsite 110kV electricity substation;
  - Electrical and communication cables, linking the turbines to the proposed onsite substation and possible grid connection; and
  - Related site works and ancillary works.

#### **5) Declaration:**

I hereby declare that, to the best of my knowledge and belief, the information given in this form is correct and accurate and fully compliant with the Planning and Development Act 2000, as amended, and the Regulations made thereunder.

#### **6) Signature of person authorised to operate on behalf of the Prospective Applicant:**

Allison Murphy

Allison Murphy (TOBIN)

Date: 8<sup>th</sup> April 2025

## 7) Formal Request:

In accordance with section 37CC of the Planning and Development Act 2000, as amended\*,\* and article 15J of the Planning and Development Regulations 2001, as amended, [Manogate Ltd](#) formally requests to enter into a meeting with [An Bord Pleanála](#) regarding the proposed wind farm development known as 'Ballyfasy Wind Farm', at Ballyfasy, Co. Kilkenny.

For the purpose of this consultation, the proposed development will be located in the townlands of Ballinlammy, Ballyfasy Upper, Ballymartin, Ballynoony East, Ballyquin, Ballywairy Bishopsmountain, Darbystown and Knockbrack in County Kilkenny.

**8) Information to be included where relevant, with a meeting request under section 32H, 37CC, 182F or 287A of the Planning and Development Act 2000 , as amended and article 15J the Planning and Development Regulations 2001, as amended.**

Information	Enclosed with Request
(a) A site location map sufficient to identify the land on which the proposed development would be situated.  <a href="#">[Please see attached map]</a>	Yes:[ <input checked="" type="checkbox"/> ] No:[ <input type="checkbox"/> ]
(b) A brief description of the nature and purpose of the proposed development and of its possible effects on the environment.  <a href="#">[Please see details at end of this form]</a>	Yes:[ <input checked="" type="checkbox"/> ] No:[ <input type="checkbox"/> ]
(c) A draft layout plan of the proposed development.  <a href="#">[Please see attached map 11474-2002_Preliminary Site Master Plan]</a>	Yes:[ <input checked="" type="checkbox"/> ] No:[ <input type="checkbox"/> ]
(d) A description of the details, or groups of details, of the proposed development that, owing to the circumstances set out in paragraph (e) below, are unlikely to be confirmed at the time of the proposed application.  <a href="#">[Please see details at the end of this form]</a>	Yes:[ <input checked="" type="checkbox"/> ] No:[ <input type="checkbox"/> ]
(e) A description of the circumstances relating to the proposed development, that indicate that it is appropriate that the proposed application be made and decided, before the prospective applicant has confirmed the details referred to in paragraph (d) above.  <a href="#">[Please see details at the end of this form]</a>	Yes:[ <input checked="" type="checkbox"/> ] No:[ <input type="checkbox"/> ]

(f) An undertaking to provide with the proposed application, either Yes:[  ] No:[  ]

i. two or more options, in respect of each detail or group of details, referred to in paragraph (d) above, containing information on the basis of which the proposed application may be made and decided, or

ii. parameters within which each detail referred to in paragraph (d) above will fall and on the basis of which the proposed application may be made and decided, or

iii. a combination of (i) and (ii).

[Please see details at the end of this form]

(g) Such other information, drawings or representations as the prospective applicant may wish to provide or make available. Yes:[  ] No:[  ] N/A:[  ]

[Please see attached drawing 11474\_2020 Turbine Details]

(h) The appropriate fee. Yes:[  ] No:[  ] N/ A [  ]

[Payment made under SID pre app ABP ref. 320900-24]

## 9) Official Use only:

**Planning Reference:**

**Planning Authority/ An Bord Pleanála Stamp:**

### Information to be supplied for Questions 8 (b), 8 (d), 8 (e) and 8 (f):

**8 (b) A brief description of the nature and purpose of the proposed development and of its possible effects on the environment.**

The proposed Ballyfasy Wind Farm will comprise of 10 wind turbines. The development will also include associated hardstandings at each turbine location, new access roads and upgrading of existing access roads, provision of site drainage, 3 no. onsite clear-span bridges, 80m meteorological mast, temporary construction compounds, borrow pits, an onsite 110kV electricity substation, electrical and communication cables linking the turbines to the proposed onsite substation and possible grid connection; and related site works and ancillary works.

The purpose of the development is to generate renewable energy and the wind farm is estimated to provide between 57 – 72 MW of renewable electricity, which will be exported to the national grid, for use by households and businesses.

The possible effects on the environment arising from the project are currently under assessment under an Environmental Impact Assessment Report and Natura Impact Statement and other related assessments, all of which will be supplied as part of the future planning application.

The possible effects are set out in Table A at the end of this document.

**8 (d) A description of the details, or groups of details, of the proposed development that, owing to the circumstances set out in paragraph (e) below, are unlikely to be confirmed at the time of the proposed application.**

The groups of details are as follows:

- Total tip height range of between 169m – 180m inclusive
- Rotor diameter range of between 149m – 163m inclusive
- Hub height range of between 98.5 m to 105m inclusive

The purpose of the development is to generate renewable energy and the wind farm is estimated to provide between 57 – 72 MW of renewable electricity. The MW output is related to the blade diameter.

**8 (e) A description of the circumstances relating to the proposed development, that indicate that it is appropriate that the proposed application be made and decided, before the prospective applicant has confirmed the details referred to in paragraph (d) above.**

The exact make and model of the turbine cannot be confirmed prior to making the application as this will be dictated by a competitive tender process of the various turbines on the market at the time of procurement and construction.

A certain degree of future-proofing and flexibility for turbines is required to ensure the most up to date technology can be deployed. This is necessary as the preparation of any wind energy application can require in excess of 2 years of environmental and ecological monitoring and surveying whilst the planning consent process itself can take in excess of 2 years.

Further, due to the complexity and nature of wind farm developments including the need for other processes to be completed such as the Grid Application Process with EirGrid, 10-year permissions are generally sought. As the consenting processes are subject to their own independent time frames and wind energy technology is also simultaneously changing and improving this means that turbines available at the time of the planning application may become obsolete or have ceased production by the time the permitted wind farm development is ready to procure them on the market and to move into the construction phase.

Thus, given the nature of wind farm developments, built in turbine flexibility is a key aspect of transitioning a grant of permission into an operational renewable energy generator. This necessitates the requirement for associated unconfirmed details to be included in the application.

**8 (f) An undertaking to provide with the proposed application, either -**

**i. two or more options, in respect of each detail or group of details, referred to in paragraph (d) above, containing information on the basis of which the proposed application may be made and decided, or**

**ii. parameters within which each detail referred to in paragraph (d) above will fall and on the basis of which the proposed application may be made and decided, or**

**iii. a combination of (i) and (ii).**

Manogate Ltd, as the prospective applicant undertakes to provide (ii) as set out above, with the proposed application. The Parameters as per (ii) are as follows:

- Total tip height range of between 169m – 180m inclusive
- Rotor diameter range of between 149m – 163m inclusive
- Hub height range of between 98.5m - 105m inclusive
- The wind farm is estimated to provide a total output of 57 to 72 MW.

**Table A: A brief description of the possible effects on the environment of the proposed development**

<b>Discipline:</b>	<b>Overview:</b>
Population and Human Health	<p>The proposed development could potentially result in effects on population and human health, employment and economic activity, land-use, residential amenity, community facilities and services, tourism, property values and health and safety at international, national, regional or local scale.</p> <p>The proposed development has the potential to bring a number of socio- economic benefits, including contributing to tackling climate change, reducing carbon emissions, providing electricity and creating jobs.</p>

<p>Landscape and Visual Impact</p>	<p>Potential significant effects are considered most likely to occur in instances where highly sensitive landscape and visual receptors coincide with high order landscape and visual effects.</p> <p>In the case of this project, the area of study will be limited to a focused area, extending up to 20km from the proposed development site.</p> <p>Visual effects may be experienced at static locations, for example settlements or viewpoints and at transitional locations such as sequential views from routes, including roads, foot paths and cycle routes.</p> <p>Landscape character and Visual Amenity has the potential to be visually impacted by the proposed development from changes to the landscape fabric and setting impacts.</p> <p>Possible cumulative effects could arise from separate wind farm developments in the local area.</p>
<p>Traffic Impact and Access Route Assessment</p>	<p>Potential effects on the road network would be limited to the construction phase of the project through an increase in the overall traffic volumes associated with the delivery of materials to the proposed development site and an increase in the percentage of Heavy Goods Vehicles (HGVs), Light Goods Vehicles (LGVs) and abnormal loads using the road network. There is potential for cumulative effects due to other wind farm developments in the surrounding area.</p>
<p>Biodiversity</p>	<p>The proposed development could influence ecology both directly through habitat loss, and indirectly, through disturbance or displacement effects on habitats and species. The main potential effects are the following:</p> <ul style="list-style-type: none"> <li>• Potential Effects on Rivers and Streams and Sensitive Aquatic Faunal Species.</li> <li>• Potential Effects on Hedgerows/Tree lines.</li> <li>• Potential Effects via Spread of Invasive Species.</li> <li>• Potential Effects on Otter, Badger, Bats and Birds.</li> </ul>
<p>Ornithology</p>	<p>The proposed development has the potential to affect the conservation status of bird species with statutory protection, or otherwise those of high conservation concern.</p> <p>Cumulative effects could arise from combined impacts between the Proposed development and other operational and consented wind farms which may affect the broader populations of birds identified as target species in the survey area.</p>

Soils, Geology and Hydrogeology	The primary risk to groundwater would be from oil spillage and leakages at turbine foundations or during construction plant refuelling. These potential contamination sources are to be carefully managed at the proposed development site during the construction, operational and decommissioning phases of the development and measures will be proposed within the EIAR to deal with these potential minor local impacts.
Hydrology, Water Quality and Flood Risk	The proposed development has the potential to affect the water environment during the construction, operational and decommissioning phases. The potential effects could consist of increased sediment and suspended solids, hydrocarbon pollution, changes in runoff and flow patterns, and displacement of flood risk.  However, no significant impacts to surface water (quality and flows) should occur where proposed mitigation measures are implemented.
Air and Climate	The proposed development has the potential to affect air and climate during construction, operational and decommissioning phases. The nature of the proposed development is such that, once operational, it will have a long-term positive effect on air quality and the climate.
Noise	Noise during the construction period will potentially arise from the construction of the turbine foundations, the erection of the turbines, the excavation of trenches for cables, and the construction of associated hard standings and access tracks.  Noise from vehicles on local roads and access tracks will also potentially arise resulting from the delivery of the turbine components and construction materials, notably aggregates, concrete and steel reinforcement.
Cultural and Archaeological Heritage	The proposed development has the potential to affect designated and non-designated cultural heritage assets within the proposed development site and local area.  Cumulative cultural heritage setting impacts on designated and non-designated cultural heritage receptors are possible between the proposed development and other operational and consented wind farms.
Shadow Flicker	The proposed development has the potential to affect nearby dwellings due to shadow flicker effects arising from the sun passing behind the turbine blades relative to the observer, causing sweeping shadows to 'flicker' at regular intervals.
Material Assets (incl. Telecommunications and Aviation)	The proposed development has the potential to affect material assets. This includes aviation receptors such as airports, telecommunication links which intersect the proposed

	<p>development site, and resources and utility infrastructure such as electricity, water, waste and quarries.</p> <p>Cumulative effects are also possible from the proposed development and other proposed, permitted and existing wind farm developments.</p>
<p>Vulnerability of the Project to Major Accidents and Natural Disasters</p>	<p>The risk of a major accident and/or disaster during the construction of the Proposed development is considered 'low' in accordance with the 'Guide to Risk Assessment in Major Emergency Management' (DoEHLG, 2010).</p>
<p>Interactions of the Foregoing</p>	<p>Where any potential interactive negative effects have been identified in the EIAR, a full suite of appropriate mitigation measures will be included in the relevant chapter of the EIAR. The implementation of these mitigation measures will reduce or remove the potential for these effects.</p>



**GENERAL LEGEND**

PLANNING APPLICATION BOUNDARY

---

**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

**Co. Kilkenny**

Taite Éireann 1:50,000 Sheet No's: 2410, 2412, 2610, 2612.  
 Copyright Licence No: CYAL50445245  
 © Taite Éireann - Surveying.

Rev	Date	Description	By	Chkd.
D01	13.03.25	DRAFT ISSUE FOR REVIEW	MN	AM

Client: **MANOGATE LTD.**

Project: **BALLYFASY WIND FARM PLANNING APPLICATION**

Title: **REGIONAL SITE LOCATION MAP**

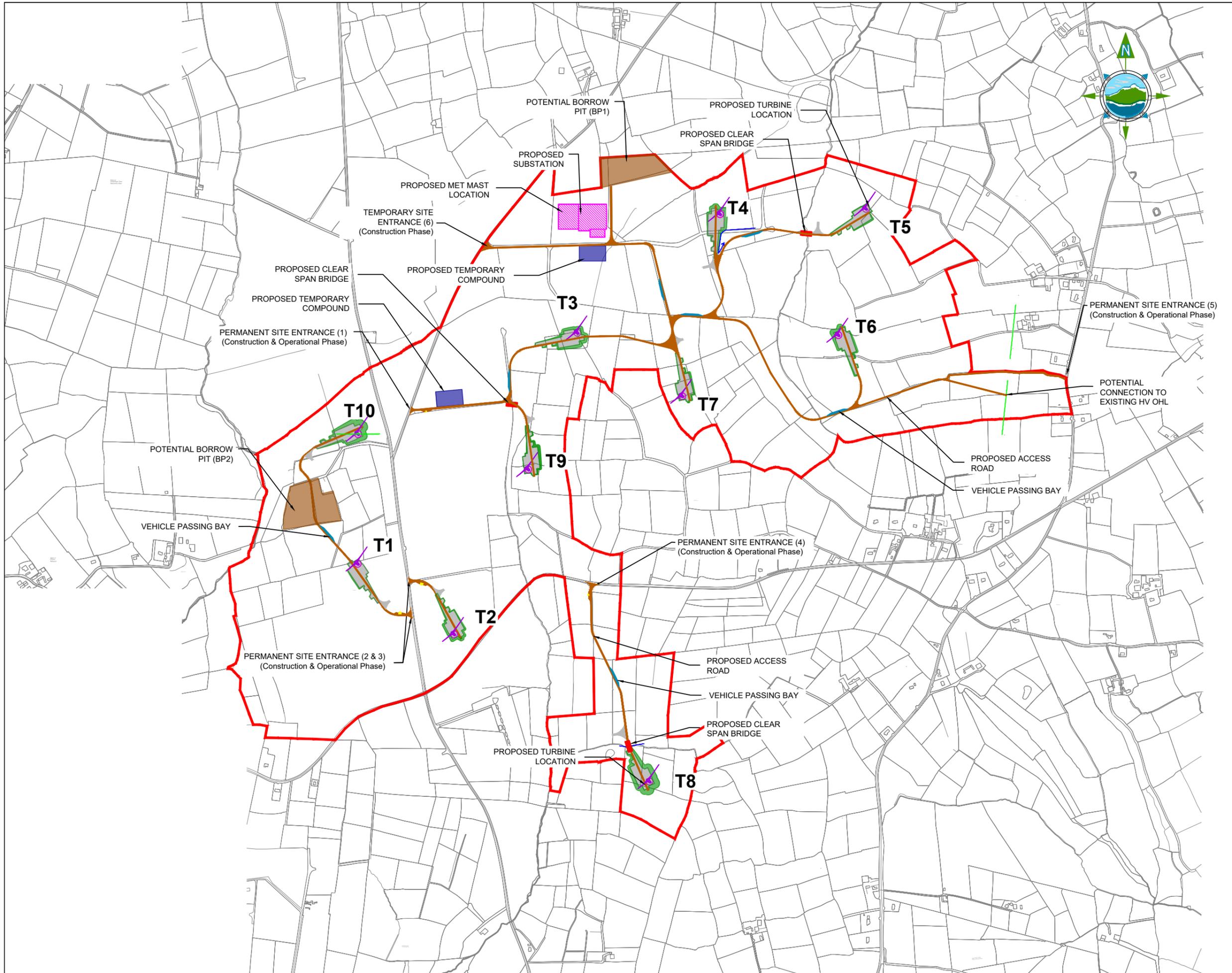
Scale @ A1: **1:20,000**

Prepared by: M. Nolan      Checked by: A. Murphy      Date: March 2025

Drawing Status: **Planning**



Drawing No.: **11474-2000**      Revision: **D01**



**GENERAL LEGEND**

PLANNING APPLICATION BOUNDARY	PROPOSED TURBINE LOCATION
PROPOSED PERMANENT ACCESS ROAD	PROPOSED SUBSTATION LOCATION
PROPOSED TURBINE HARDSTAND	PROPOSED POTENTIAL BORROW PIT
PROPOSED TEMPORARY COMPOUND LOCATION	PROPOSED CLEAR SPAN BRIDGE
HARDSTAND CUT / FILL AREA	VEHICLE PASSING BAY

- 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 ORDNANCE SURVEY DATUM AT MALIN HEAD.

Rev	Date	Description	By	Chkd.
D11	07.11.24	DRAFT ISSUE FOR REVIEW	MN	AM
D10	31.07.24	DRAFT ISSUE FOR REVIEW	MN	AM

Client: **MANOGATE LTD.**

Project: **BALLYFASY WIND FARM**

Title: **PRELIMINARY SITE MASTER PLAN**

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

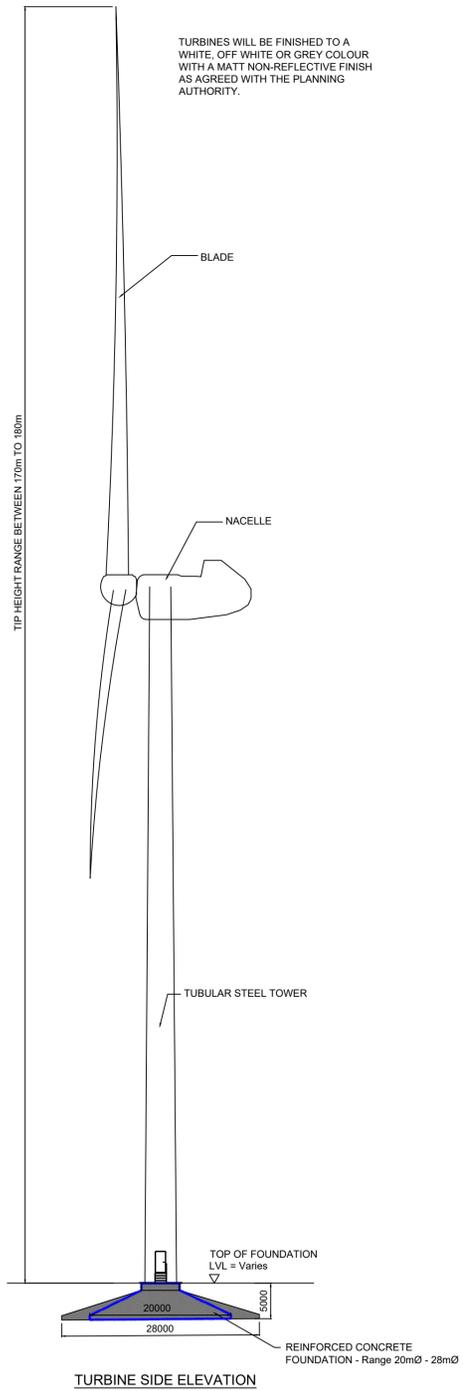
Prepared by: M. Nolan      Checked by: A. Murphy      Date: July 2024

Drawing Status: **Draft**

**TOBIN**  
CONSULTING ENGINEERS

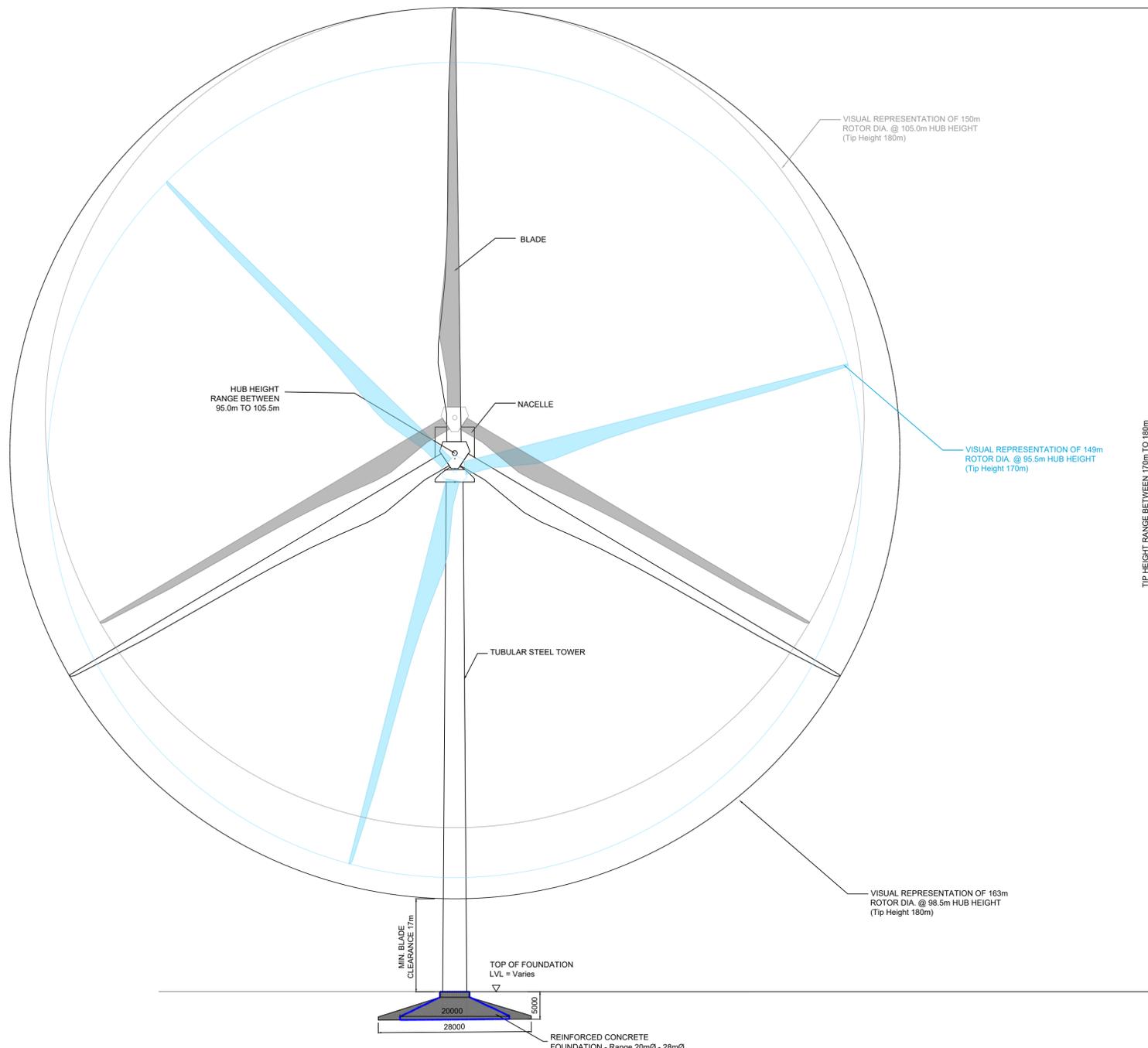
Tel: +353 (0)91 565 211  
Email: info@tobin.ie  
www.tobin.ie

Drawing No.: <b>11474-2002</b>	Revision: <b>D11</b>
--------------------------------	----------------------

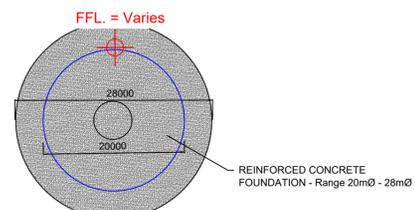


TURBINE SIDE ELEVATION

TURBINES WILL BE FINISHED TO A WHITE, OFF WHITE OR GREY COLOUR WITH A MATT NON-REFLECTIVE FINISH AS AGREED WITH THE PLANNING AUTHORITY.



TURBINE FRONT ELEVATION



TURBINE FOUNDATION PLAN

NOTE:  
Orientation varies as multiple instances on site, north point can be seen on Drg. No: 11474-2003.

Rev	Date	Description	By	Chkd.
D01	13.03.25	DRAFT ISSUE FOR REVIEW	MN	AM

Client: **MANOGATE LTD.**

Project: **BALLYFASY WIND FARM PLANNING APPLICATION**

Title: **TURBINE DETAILS**

Scale @ A1: **1:500**

Prepared by: **M. Nolan** Checked by: **A. Murphy** Date: **March 2025**

Drawing Status: **Planning**

**TOBIN**  
Tel: +353 (0)91 565 211  
Email: info@tobin.ie  
www.tobin.ie

Drawing No.: **11474-2020** Revision: **D01**

- 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