

APPLIES TO TURBINE NUMBERS; T3, T4, T5, T6, T7, T8, T9, T10, T11, T12, T14, T15, T18, T19, T20, T21, T22, T23, T24, T25, T26, T27, T28, T29, T30, T31, T32, T33, T34, T35, T36, T37, T38, T40, T41, T43, T44, T45, T46, T47, T48, T49, T52, T54, T55, T56, T57, T58, T60, T62, T63, T66, T69

The diagram is a cross-sectional view of a turbine foundation. It features a central vertical structure labeled 'TOWER' at the top. Below the tower, a 'FOUNDATION INSERT' is shown, which is a rectangular block. The foundation insert is surrounded by a larger, hatched area representing the main foundation structure. The hatching is composed of diagonal lines. The foundation structure is wider at the base and tapers slightly towards the top. The tower is positioned in the center of the foundation. The foundation insert is located directly beneath the tower. The hatched area is on both sides of the foundation insert and extends to the edges of the diagram. The tower is a vertical line with a small horizontal bar at the top. The foundation insert is a solid gray rectangle. The hatched area is a larger rectangle with diagonal lines. The diagram is a technical drawing showing the structural components of a turbine foundation.


FOUNDATION TYPE A INSERT REMAINS -
BEFORE FINAL LEVELLING WORKS

Reduction in hardstand level (range 0-200mm) when releveling hardstand after infilling to base.

The diagram illustrates a cross-section of a road surface. The top layer is a hatched area representing the existing hardstand. Below this is a layer of infill material, shown with a diagonal line pattern. The bottom layer is a solid grey area representing the base. A vertical line with a downward arrow indicates the reduction in hardstand level when releveling after infilling to base.

FOUNDATION TYPE A INSERT REMAINS - AFTER FINAL LEVELLING
WORKS

APPLIES TO TURBINE NUMBERS; T1, T13, T17, T39, T42, T50, T51, T59, T64, T67, T68



FOUNDATION TYPE B INSERT PARTIALLY REMOVED - BEFORE FINAL LEVELLING WORKS

Minor increase in hardstand level (range 0-200mm) when releveling hardstand after reduction in level to base backfill.

The diagram shows a cross-section of a road structure. A central rectangular area represents the base backfill. Above this, a layer of material with a diagonal hatching pattern represents the hardstand. A line indicates a 'Minor increase in hardstand level (range 0-200mm) when releveling hardstand after reduction in level to base backfill.' The hardstand is shown as a continuous layer across the width of the road, with a slight step or change in level indicated by the hatching pattern.

FOUNDATION TYPE B INSERT PARTIALLY REMOVED - AFTER
FINAL LEVELLING WORKS

APPLIES TO TURBINE NUMBERS; T2,T53,T61,T65,T70,T71

The diagram is a cross-sectional view of a turbine assembly. It features a central grey rectangular block. Two vertical shafts, represented by thin lines, pass through this block. On either side of the central block, there are hatched areas representing specific components. The hatching consists of a grid of small squares. The shafts are positioned symmetrically, and the hatched areas extend horizontally from the central block. The overall structure is symmetrical about a vertical centerline.

FOUNDATION TYPE C INSERT FULLY REMOVED - BEFORE FINAL LEVELLING WORKS

Diagram illustrating the increase in hardstand level (range 100mm - 300mm) when releveling hardstand after reduction in level to base backfill.

FOUNDATION TYPE C INSERT FULLY REMOVED - AFTER
FINAL LEVELLING WORKS

0	03/04/25	Issued for Planning Permission for Proposed Development Works					SB	D.H	H.McM	B.A
Rev	Date	Revision description					Dm.	Prod	Ver.	App
Purpose of issue - Preliminary unless indicated										
Client Approval		<input type="checkbox"/> Planning <input checked="" type="checkbox"/> Tender		<input type="checkbox"/> Construction		<input type="checkbox"/> As-Built		<input type="checkbox"/>		



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Client	Gort Windfarms Ltd
Project	Application for Planning Permission:Derrybrien Wind Farm Development Decommissioning Project - Prospective Development
Contract	

Drawing title	Turbine Foundation Works
Production unit	Civil, Environmental & Renewable Engineering

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Client ref.		No. of sheets 1	Size A3	Rev. 0
				Scale 1:250

Drawing number

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