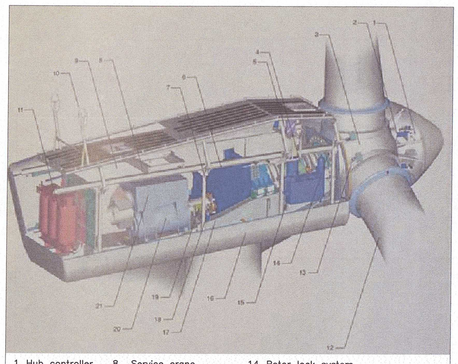
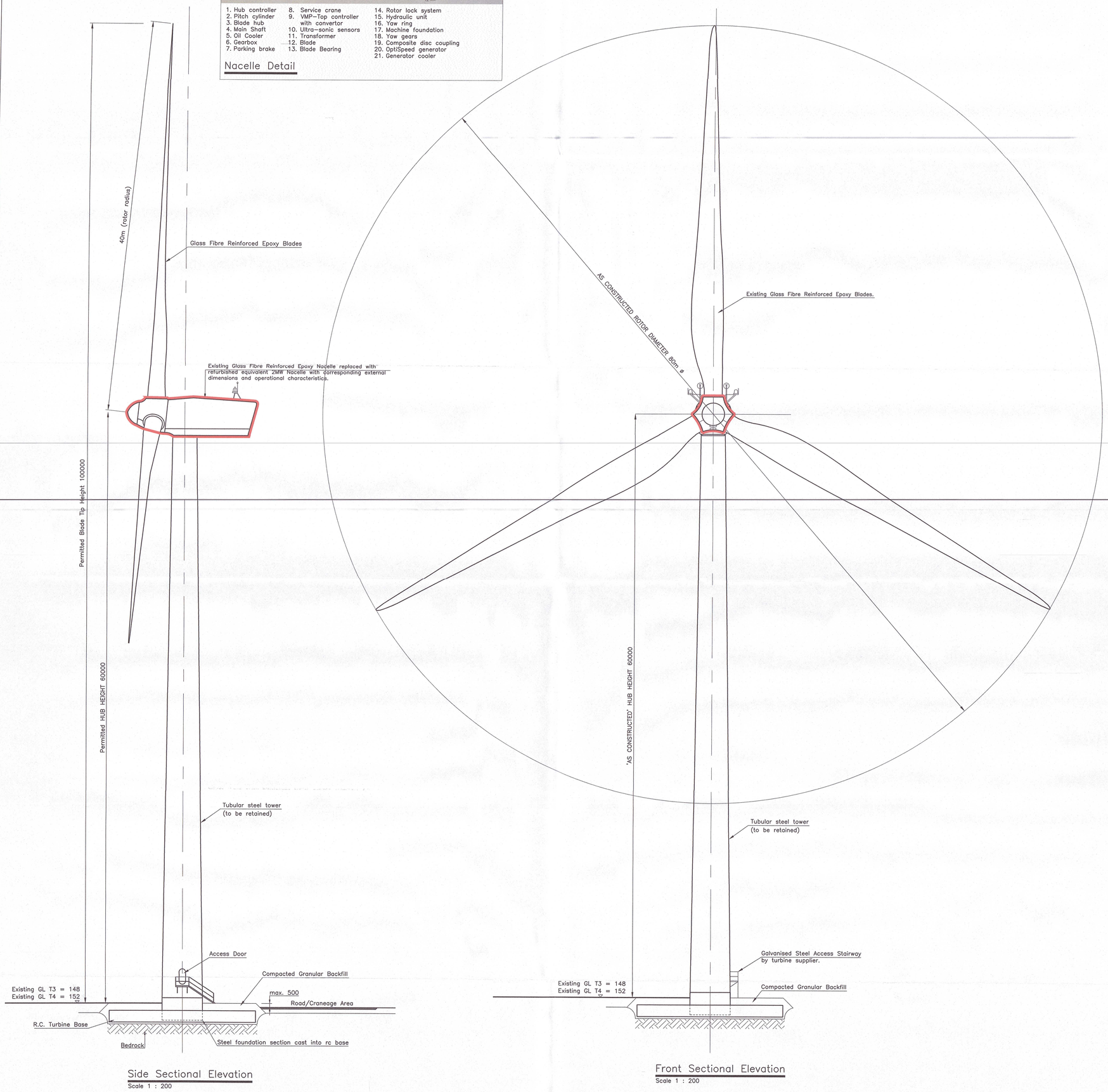


1. Hub controller
2. Pitch cylinder
3. Blade hub
4. Main Shaft
5. Oil Cooler
6. Gearbox
7. Parking brake
8. Service crane
9. VMP–Top controller with convertor
10. Ultra–sonic sensors
11. Transformer
12. Blade
13. Blade Bearing
14. Rotor lock system
15. Hydraulic unit
16. Yaw ring
17. Machine foundation
18. Yaw gears
19. Composite disc coupling
20. OptiSpeed generator
21. Generator cooler

Nacelle Detail



Side Sectional Elevation
Scale 1 : 200

Front Sectional Elevation
Scale 1 : 200

Notes :

1. All dimensions are in millimetres – figured dimensions to be taken in preference to scaled dimensions.
2. All levels are in metres and relate to Ordinance Datum Malin Head.

REG. No
PLANNING (WEST) DEPT
29 SEP 2023
COUNTY COUNCIL
NORTON HOUSE, SKIBBEREEN, CO. CORK

Issue	Date	Revisions	Drawn	Checked	Approved
1	27.06.23	Planning Support Drawings	DM	KH	KH
0	02.10.15	Original	DM	KH	KH

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Project
KILVINANE WINDFARM– CO. CORK

Drawing
Wind Turbine Elevation (T3 & T4)

Drawn	MMC	Project No. 122004	Drawing No. 122004–221
Date	11.05.22		
Scale	As Shown		