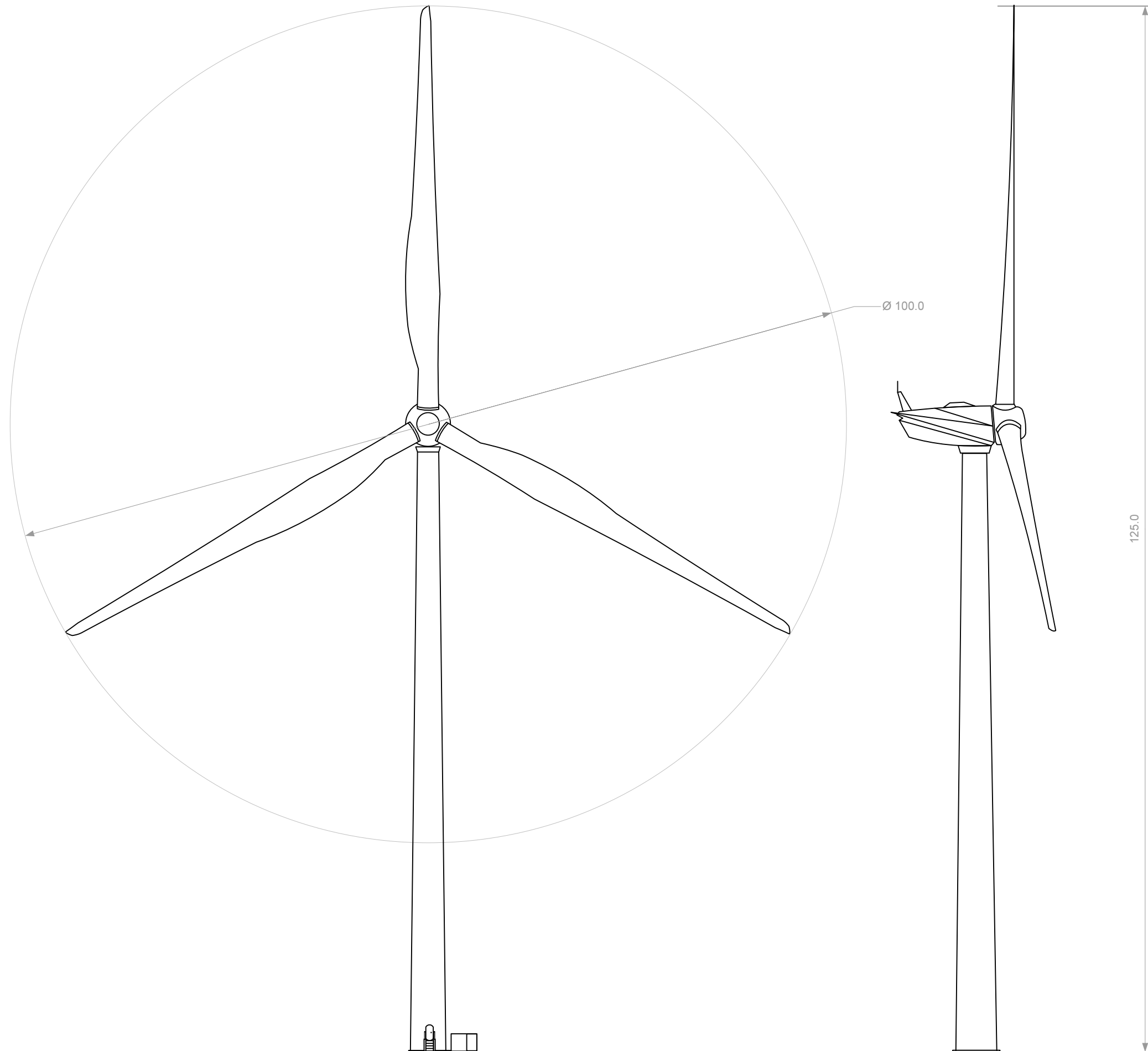


Figure 3.1 A
Typical Wind Turbine Elevation

NOTES

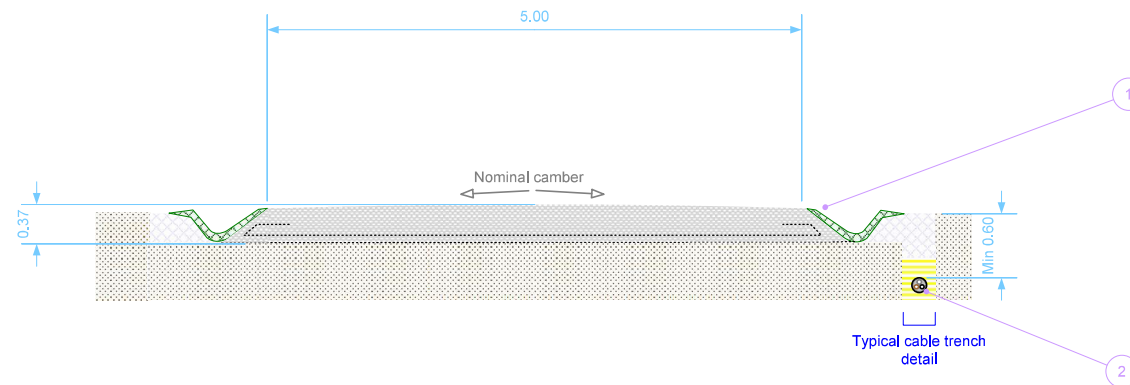
Proposed tip height up to 125.0m

Proposed Rotor diameter up to 100.0m



Date	By	Paper	Scale	Rev
Aug 2016	EK	A3	1: 500	JR

Figure 3.2
Typical Site Track Cross Section



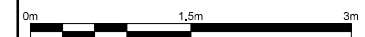
TYPICAL SECTION

Key

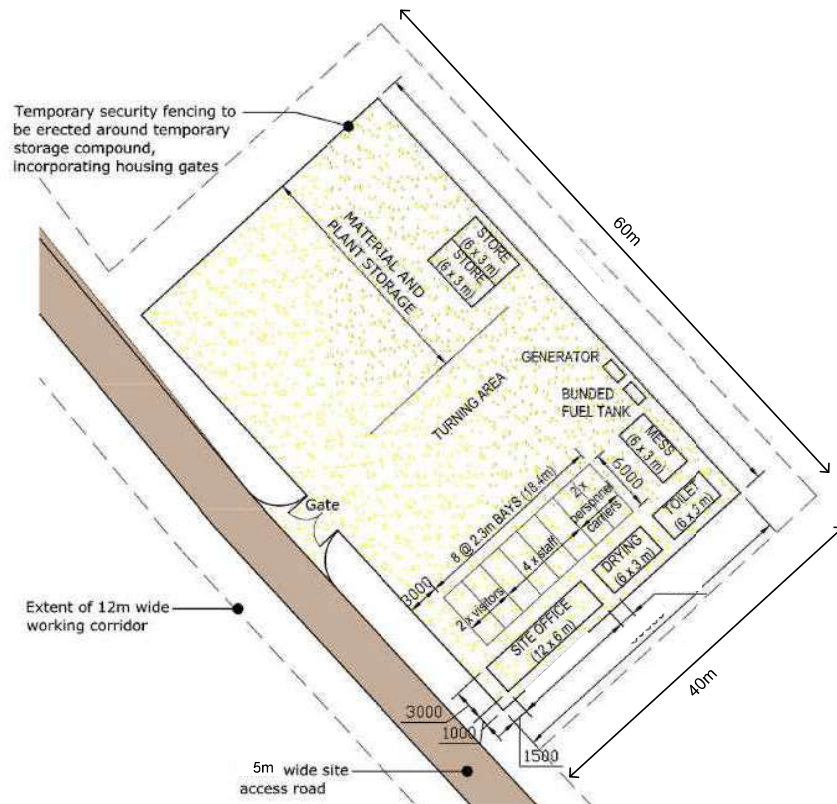
- Geogrid
- Warning tape
- Compacted aggregate wearing course
- Turf
- Excavated top soil
- Sand bedding
- Undisturbed soil

Notes

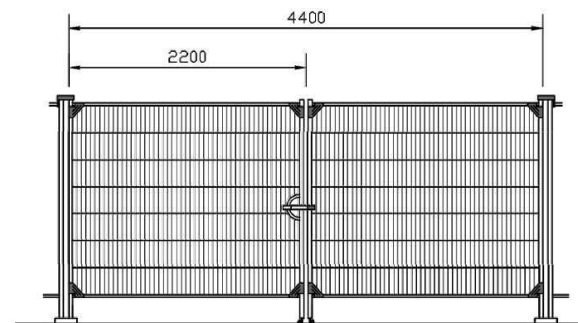
- 1 Turf covered swales to attenuate dissipation of surface water run off from access tracks
- 2 Reinforced three phase cable



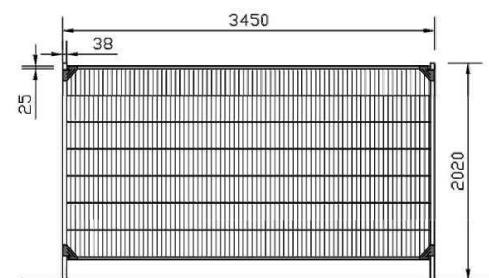
Date	By	Paper	Scale	Rev
Oct 2014	EK	A3	1: 50	-



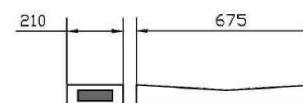
Typical Construction Compound Plan
(Not to Scale)



Main Gate Elevation (1:50)



Fence Elevation (1:50)



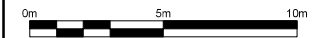
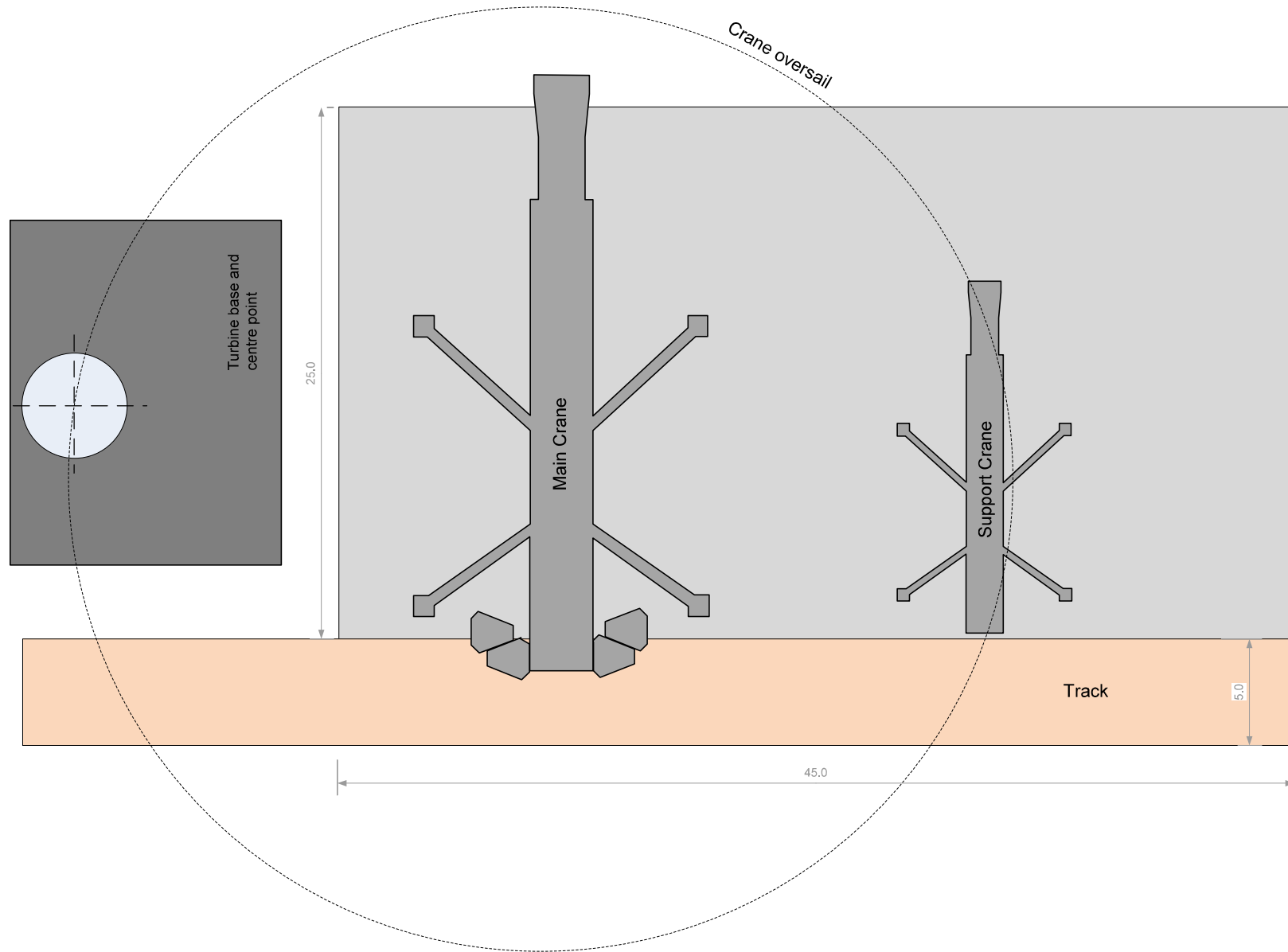
Concrete Post Bases
(Not to Scale)

Figure 3.3
Temporary Construction Compound

Notes

All annotated measurements in (mm) unless stated

Figure 3.4
Typical Crane Hardstanding
Layout



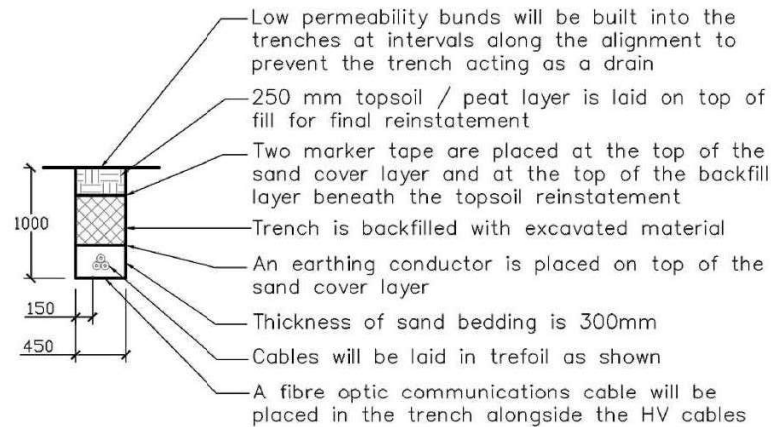
Date	By	Paper	Scale	Rev
Oct 2014	SD	A3	1:200	-



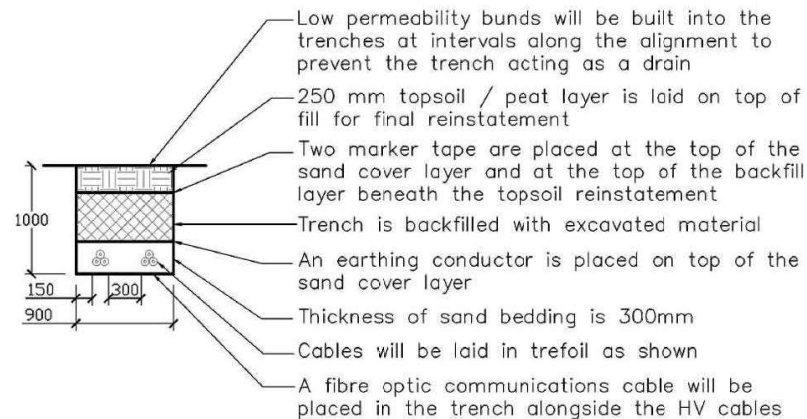
Figure 3.6
Typical Cable Trench Construction Details

Notes

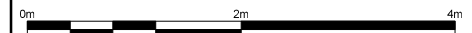
All measurements in (mm) unless stated



Single Circuit Trench



Double Circuit Trench



Date	By	Paper	Scale	Rev
Oct 2014	EK	A3	1: 50	-

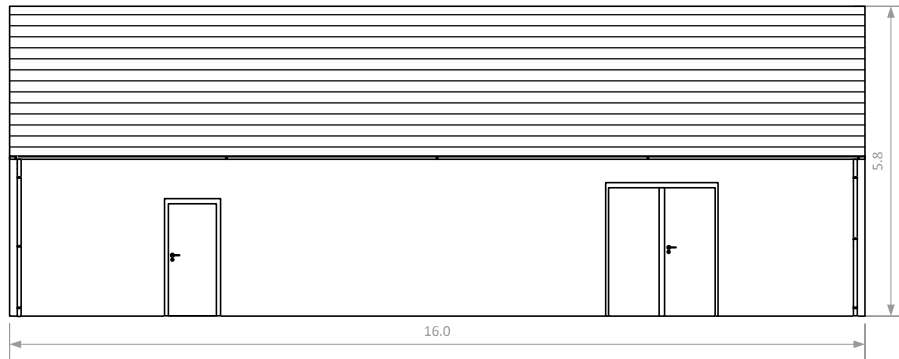
Figure 3.7
Substation Elevations

Notes

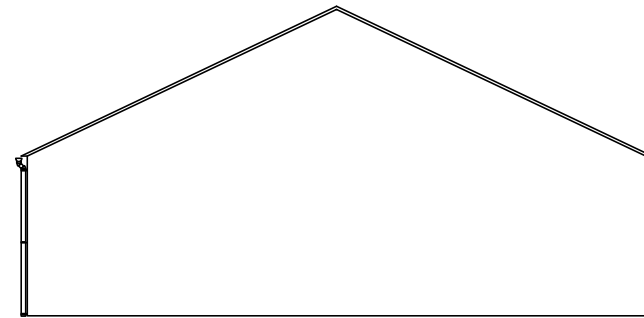
Dimensions are the maximum required for the substation.

Finish to be in accordance with local planning authority specification.

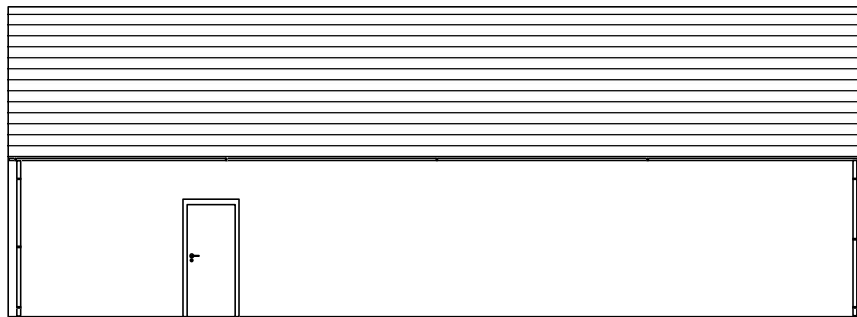
Locally sourced materials to be used where feasible.



ELEVATION C-C



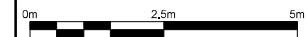
ELEVATION A-A



ELEVATION D-D



ELEVATION B-B

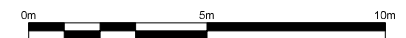
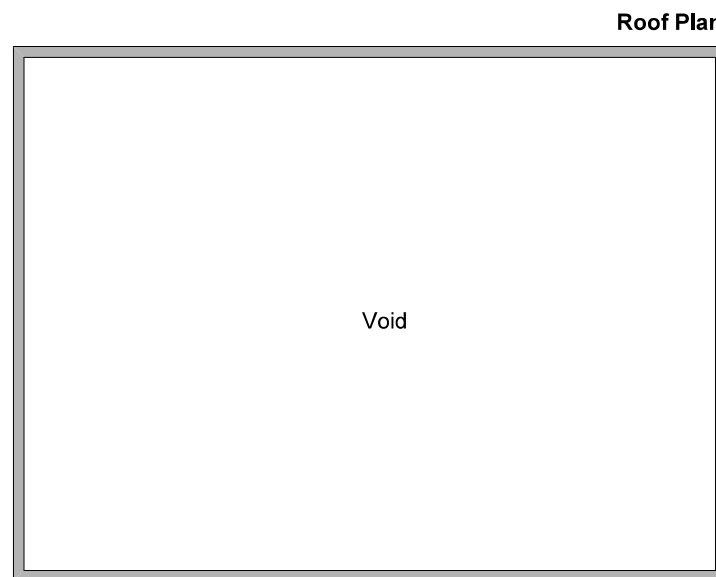
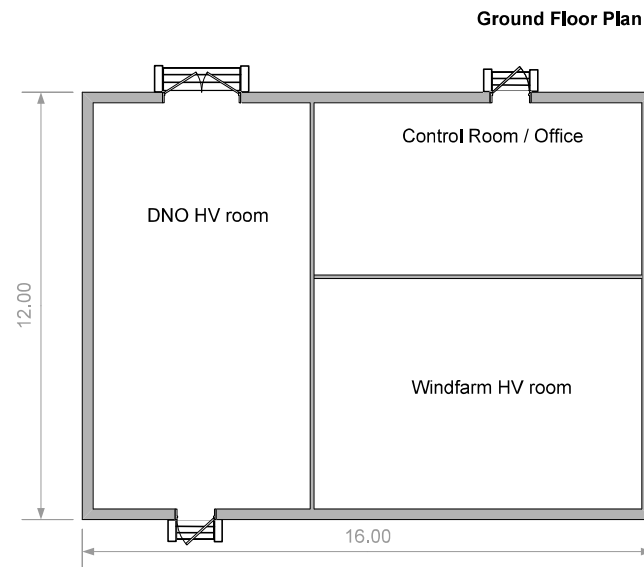


Date	By	Paper	Scale	Rev
Nov 2014	JR	A3	1: 100	-

Figure 3.8
Substation Floor and Roof Plan

Notes

Typical floor plans of substation building subject to detail design following choice of Balance of Plant (BOP) contractor and turbine type at post decision planning stage by condition or otherwise, as agreed with LPA.



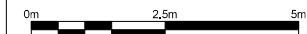
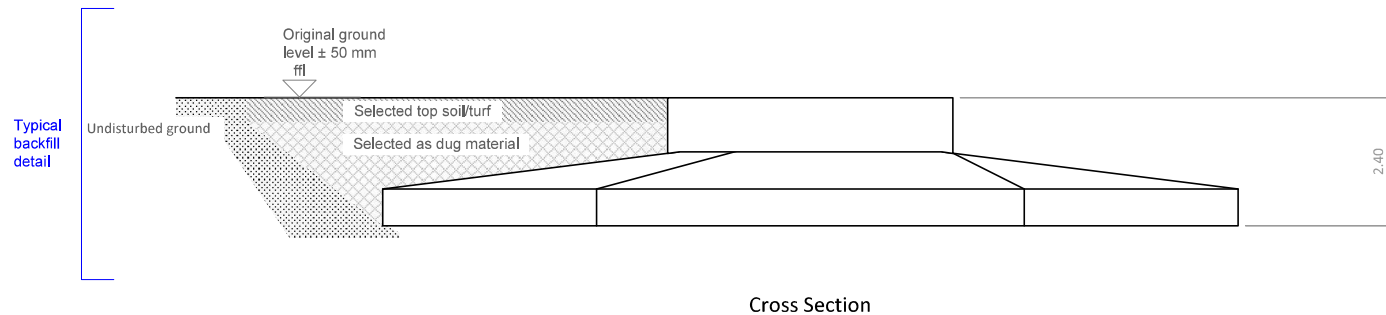
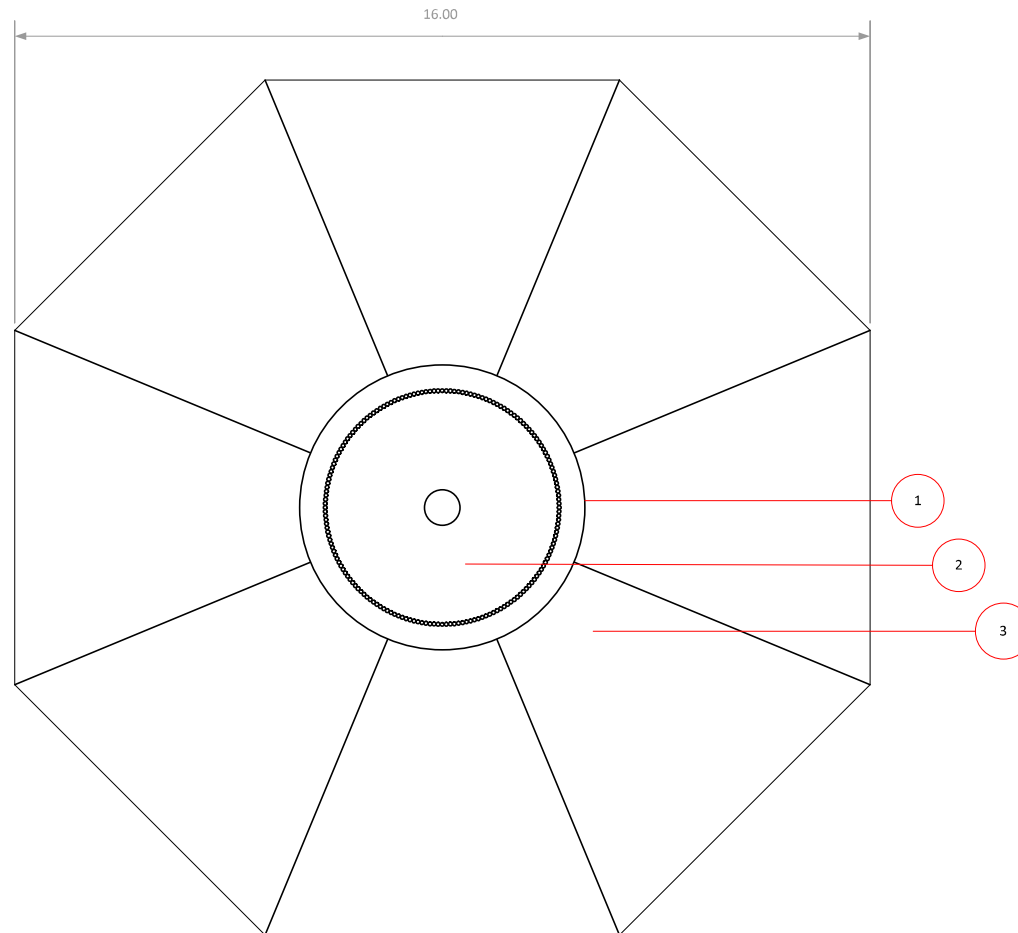
Date	By	Paper	Scale	Rev
Dec 2014	JR	A3	1: 150	-

Figure 3.9
Typical Turbine Foundation Details

Notes

For indicative purposes only

- 1 – Tower
- 2 – Edge of Tower Foundation
- 3 – Steel Foundation Cage



Date	By	Paper	Scale	Rev
Oct 2014	EK	A3	1:100	-