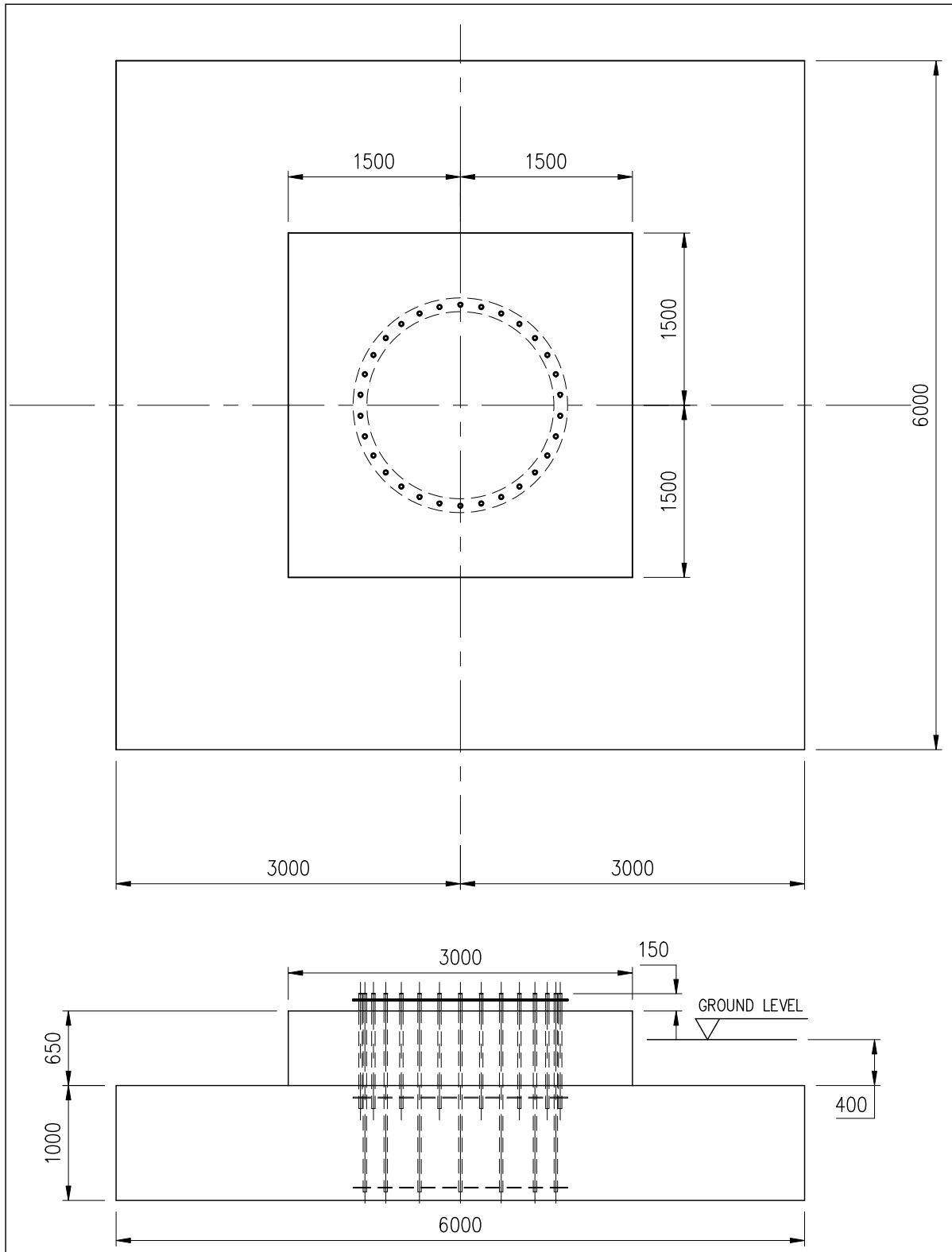
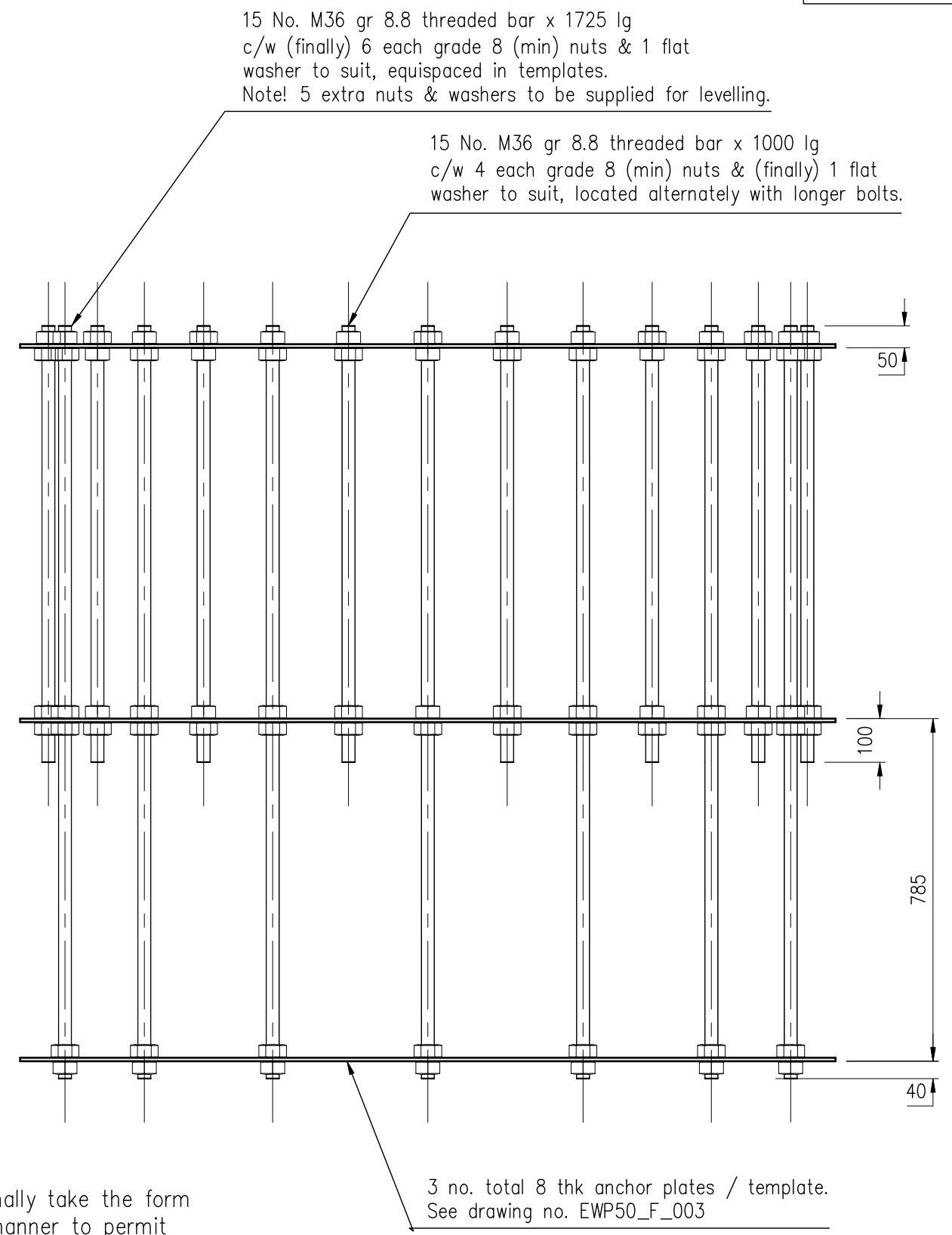
SITE REF: –





Note! The turbine tower is to be connected to a dedicated earth electrode. This will normally take the form of a rod, or rods, sited as close as practical to the base and be installed in such a manner to permit periodic inspections. An electrode resistance to earth not exceeding 10 ohms should be achieved.

The connection between tower and earth shoud be made with copper cable, minimum csa of 16 sq.mms. by the most direct route avoiding sharp bends. Separation between tower earth and building earth must be maintained.

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REV	DESCRIPTION	DRAWN	APPD	DATE
A	FOR INFORMATION	IB		18.05.10
B	FOR CONSTRUCTION	IB	IJB	21.05.10
C	Stud length revised to suit material	IB	IJB	4.6.10
D	Earting note added	IB	IJB	16.8.10

NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETRES WITH LEVELS SHOWN IN METRES.
2. ALL DIMENSIONS NOT TOLERANCED TO BE WITHIN ±0.50mm.
3. STEELWORK TO BE TO BS:7668 OR BS EN:10113–1, GRADE S355, AND FABRICATED IN ACCORDANCE WITH BS:5950.
4. ALL BOLTS TO BE GRADE 8.8 SPUN GALVANISED TO BS:3692.
5. ALL STEELWORK TO BE PICKLED AND HOT DIP GALVANISED IN ACCORDANCE WITH BS EN ISO:1461.
6. REMOVE ALL BURRS AND SHARP EDGES.

MATERIAL:

FINISH:

HUTCHINSON ENGINEERING LTD.
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CLIENT: ENDURANCE WIND POWER
PROJECT: 24m, 50kW INSTALLATION
DRAWING TITLE: FOUNDATION AND HD BOLT ARRANGEMENT

A3

DRAWN: –I.B.	APP'D: –IJB	CHKD: – AJ	SCALES: – N?A	DATE: –18.05.10

DRAWING No: EWP50_F_001

REV D