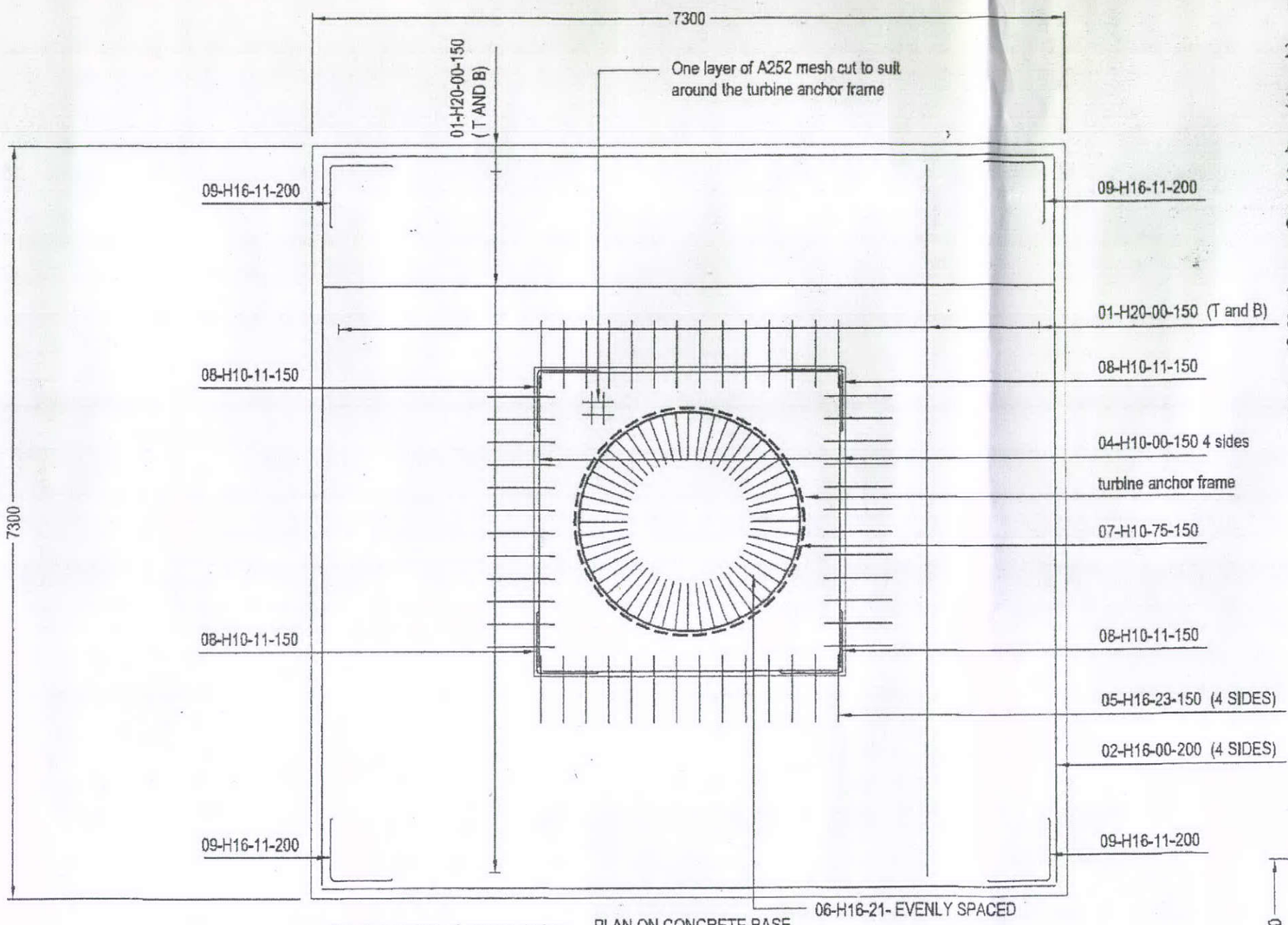
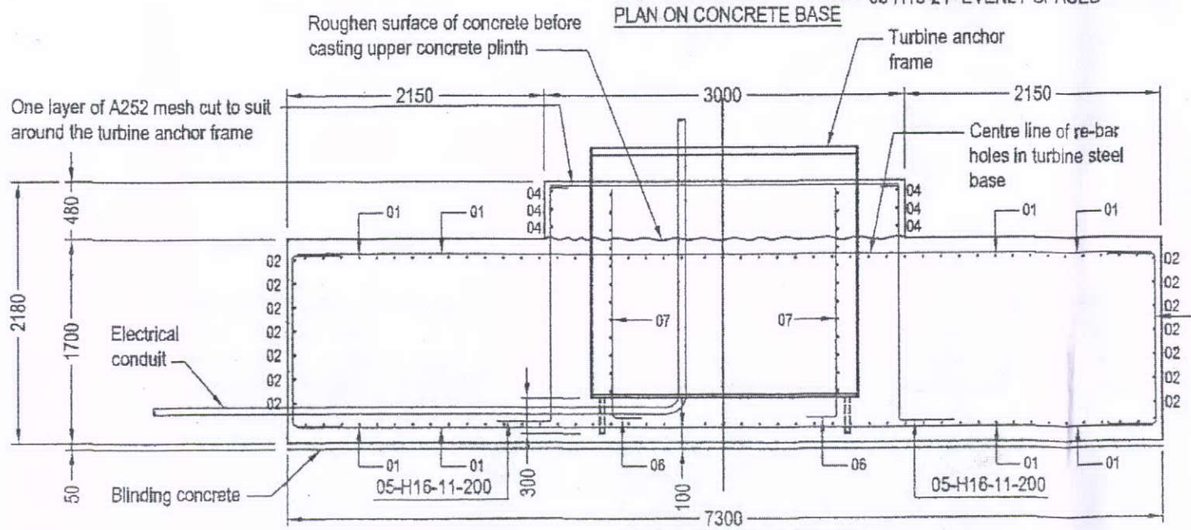
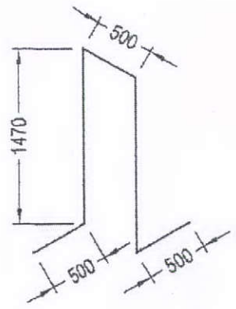
HPK/2011/J485



PLAN ON CONCRETE BASE



TYPICAL SECTION THROUGH



10-H12-98-CHAIRS

LOOSE TIE BARS - 11-H16-00

SUPPLY AS PLAIN ONE SHEET OF A252 MESH 2800mm x 2800MM

1. All soft material is to be removed from the bottom of the existing excavation (remove minimum of 100mm).
2. Immediately after completing excavation, provide minimum 50mm of blinding concrete.
3. For details of the anchor cylinder refer to WES drawing no.s M.20123a and M.20124a.
4. Support the anchor cylinder off 100mm thick high density concrete blocks.
5. Top surfaces of foundation to have a fall of 1:40 from centre to outer edge of foundation.
6. Concrete to be designated mix RC32/40 or equal. Maximum free water /cement ratio of 0.6. Minimum cement content of 300 Kg/m3. Contractor to submit proposals for a blended cement concrete if required.
7. Minimum concrete cover to be 75mm to all faces.
8. Reinforcement to be minimum FY = 460 N/mm2 (BS4449).
9. Provide perimeter land drainage around the foundation to discharge water away from the foundation.
10. Contractor to provide curing membrane to all exposed concrete surfaces.
11. All dimensions in millimetres.

HIGH PEAK BOROUGH COUNCIL
DEVELOPMENT CONTROL
RECEIVED
28 SEP 2011

REVI	DATE	DESCRIPTION	DRN	CKD
A	17.03.10	FIRST ISSUE	KRM	DR
B	21.03.10	FIRST ISSUE	KRM	DR
C	29.03.10	GENERAL REVISIONS	KRM	DR

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Drg Status
CONSTRUCTION

WIND TURBINES UK

Site Name & Address
STILLINGHIRST FARM
BURY

Drawing Title
TURBINE BASE DETAILS

Scale	AS_SHOWN	Date	17.03.10
Drawn By	KRM	Checked By	DR
Drawing Number	001	Revision	C

ORIGINAL DRAWING SIZE A3