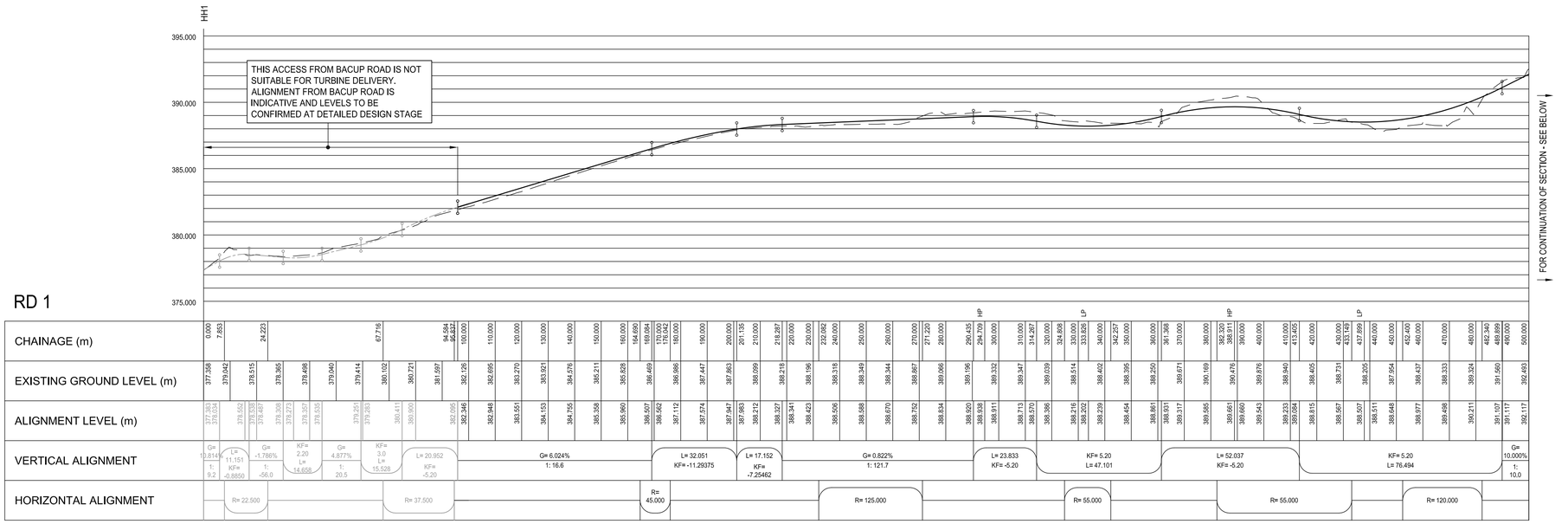
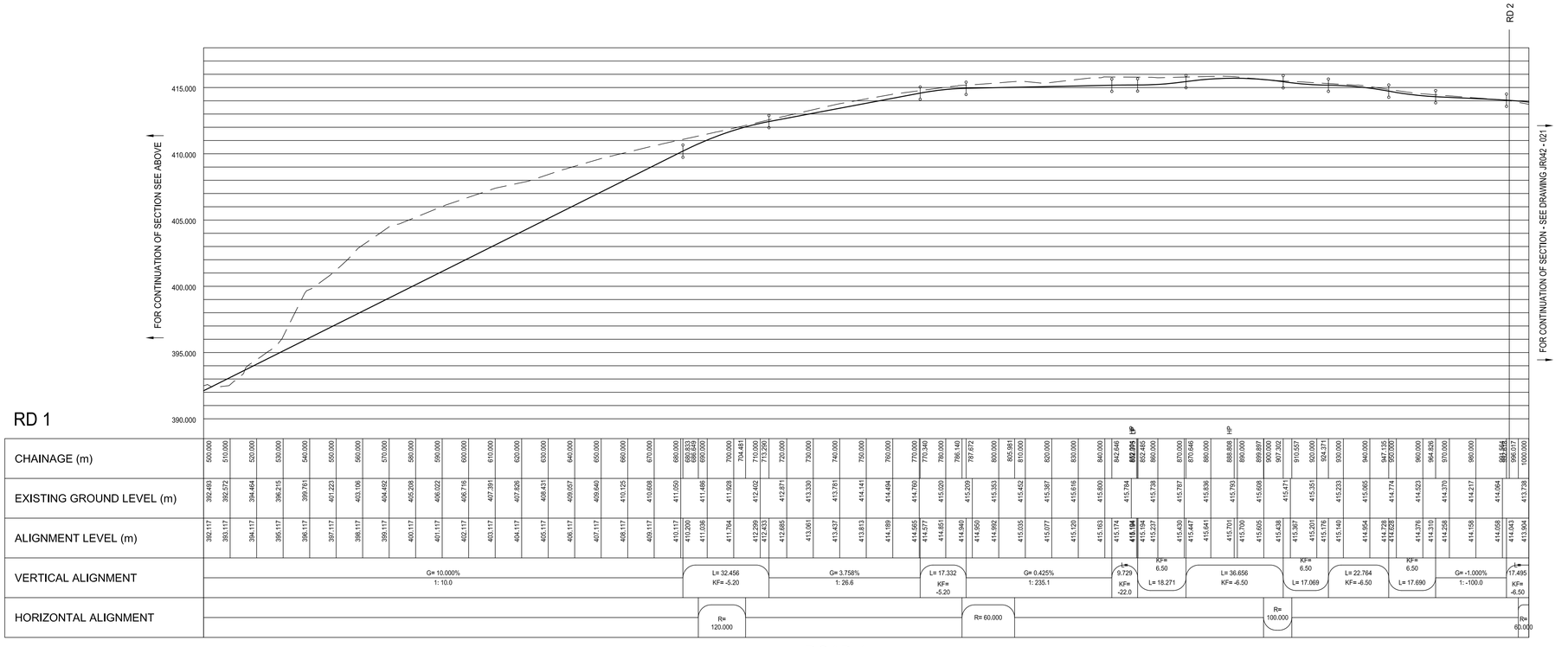


ROAD 1
LONGITUDINAL SECTION CH 0.000m - 500.000m

SCALE 1:1000 HORIZONTAL 1:200 VERTICAL



ROAD 1
LONGITUDINAL SECTION CH 500.000m - 1000.000m

SCALE 1:1000 HORIZONTAL 1:200 VERTICAL

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS STATED OTHER WISE.
2. ALL LEVELS ARE IN METRES UNLESS STATED OTHERWISE.

KEY:

- VERTICAL CURVE TANGENT
- EXISTING GROUND PROFILE
- PROPOSED ALIGNMENT PROFILE

DESIGN PARAMETERS	
PARAMETER	DESIGN VALUE
ABSOLUTE MAXIMUM LONGITUDINAL GRADIENT	10%
MAXIMUM LATERAL SLOPE	2.5%
VERTICAL RADIUS	520 METRES
MINIMUM ROAD WIDTH	4.0 METRES
MINIMUM BENDS AS PER GAMESA SPECIFICATIONS :	
- MIN. INNER RADIUS	28.0 METRES

Rev.	Revision Description	Drn	Chkd	Appd	Date
A	VERTICAL ALIGNMENT INFORMATION FROM JUNCTION WITH BACUP ROAD, ADDED.	AB	WT	WT	08.06.12
O	ISSUED FOR DISCUSSION	AB	WT	WT	28.05.12

Status: FOR DISCUSSION NOT FOR CONSTRUCTION

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Client: BLACKWELL / CORONATION POWER

Project: REAPS MOSS WINDFARM

Title: ROAD 1 LONGITUDINAL SECTIONS CHAINAGE 0.000 - 1000.00m (SHEET 1 OF 2)

Drawn by:	Designed by:	Checked:
AB	AB	WT
Date:	**Original Sheet Size**	**Approved:**
MAY 2012	A1	WT

Scales: AS SHOWN

Drawing No: JR042 - 020

Revision A