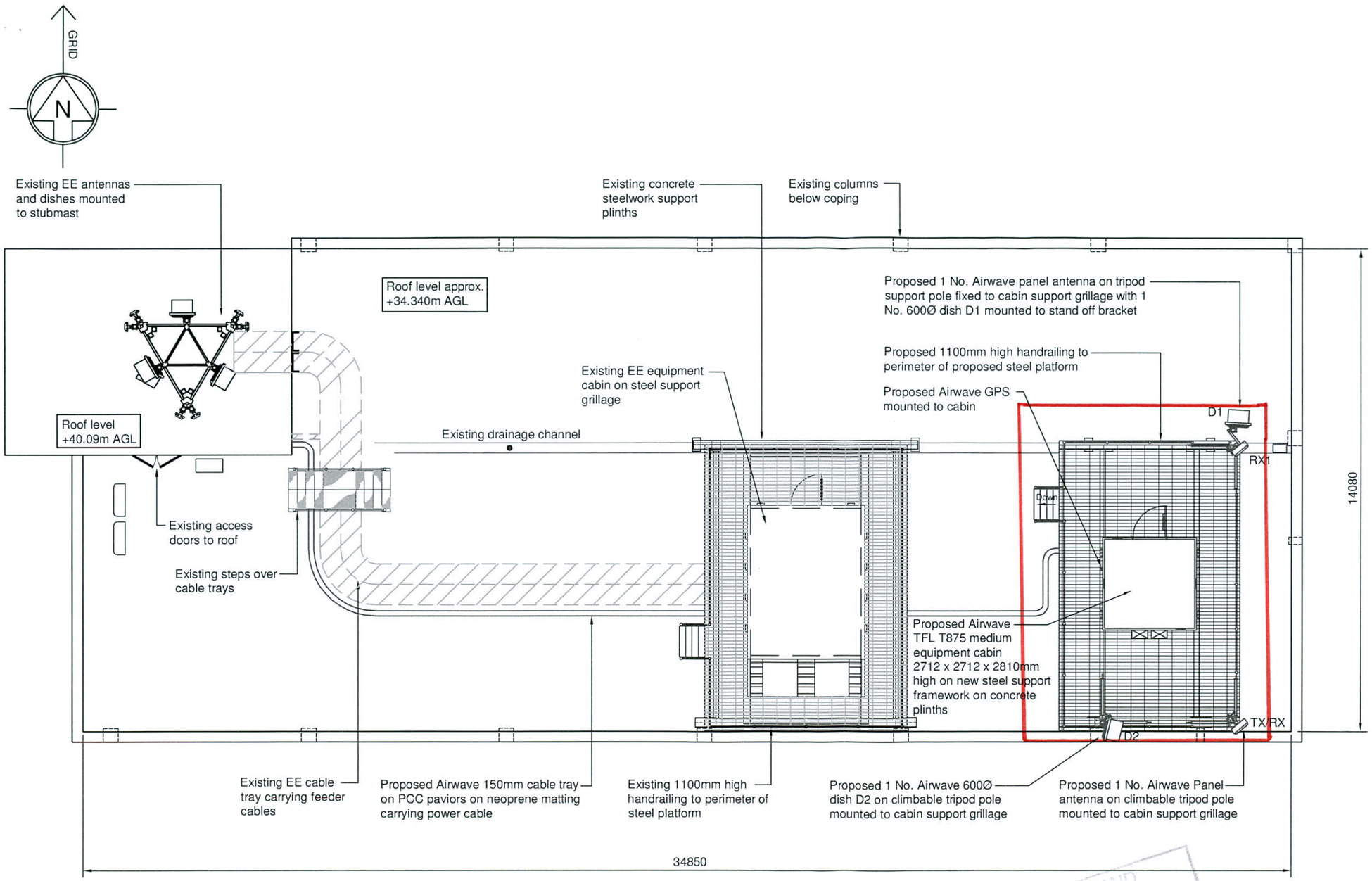


PROPOSED ROOF LAYOUT

(SCALE 1:125)

5000 0 5000 10000 15000

ORIGINAL SCALE AT A3 - 1:125 ALL DIMENSIONS IN MILLIMETRES

PLANNING AND BUILDING CONTROL
19 AUG 2013

The design of this site is in accordance with the following Design Documentation:

Radio Base Station design Guide & Specification - Issue Date 22/12/2009
Technical Guidance Notes - None

NOTE: ORIGINAL DRAWING SIZE A3

NOTES

1. This drawing to be read in conjunction with MAN067 Series drawings and standard Airwave drawings.
2. All dimensions are in mm unless otherwise noted.

Airwave - Power Supply	
Power Supply	Landlords supply 63A Single Phase

Airwave - Cabin Schedule					
Manf.	TFL	Colour Ref.	10A05		
Type	T875	Gland Pos. A/B/C	A		
Dimension (mm)	2712x2712x2810 high	Door hinge L/R	L		
Material	Galvanised Steel Welded Construction	Pre assembled	X	Flatpack	

Airwave - PER Details	
No. of Carriers	-
Autonomy	6 Hours
System Type	T.B.C.

Rev	Date	Amendments	Drawn By	Approved By
B	09.08 2013	Antenna RX1 and dish D2 relocated on poles around cabin grillage. Plan revised to suit.	LP	MB
A	08.08 2013	Antenna RX1 added. Plan revised to suit.	LP	MB

CAPITA SYMONDS
Consulting Civil, Structural & Geotechnical Engineers
Clemence House, 9 Mellor Rd, Cheadle Hulme, Stockport, Cheshire, SK8 5AT.
Tel: 0161 488 1500. Email: Special.Projects@capita.co.uk
www.capitasymonds.co.uk

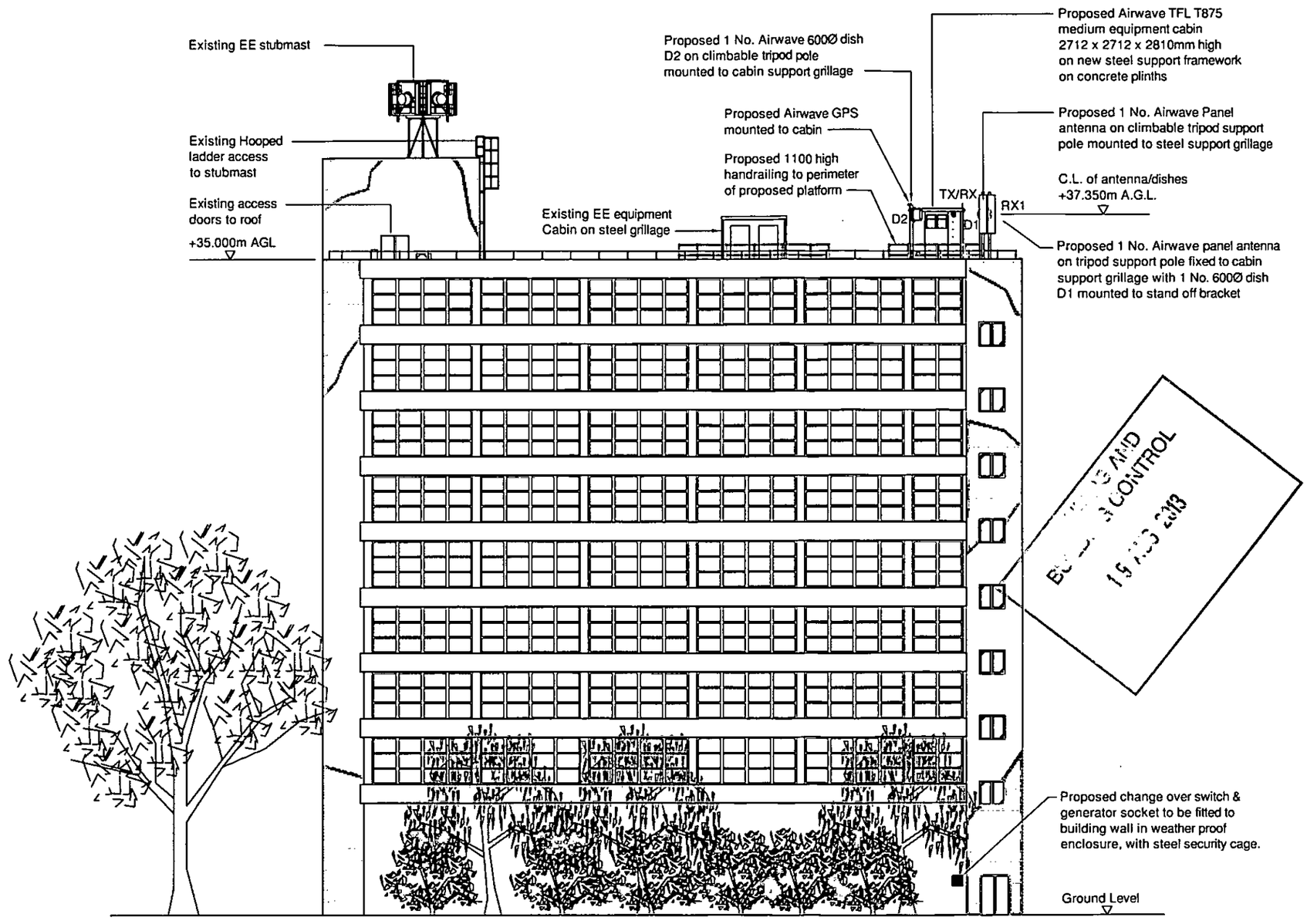
AIRWAVE
Airwave Solutions Ltd
Charter Court, 50 Windsor Road, Slough, SL1 2EJ.

Job Title
Alexandra House - MAN067
Moss Side,
Manchester, M15 5NX

Drawing Title
PLANNING DRAWING
PROPOSED SITE LAYOUT
SHEET 02

Scale	Consultant reference	
AS SHOWN@A3	CS041591-60160	
Drawn by	Checked by	Approved by
LCP	MB	KH
Date drawn	Date checked	Date approved
12.06.13	18.06.13	18.06.13

Drawing no.
MAN067-GA-02B



PROPOSED NORTH FACE ELEVATION

(SCALE 1:250)

10000 5000 0 5000 10000 15000 20000 25000

ORIGINAL SCALE AT A3 - 1:250 ALL DIMENSIONS IN MILLIMETRES

The design of this site is in accordance with the following Design Documentation:

Radio Base Station design Guide & Specification - Issue Date 22/12/2009
Technical Guidance Notes - None

NOTE: ORIGINAL DRAWING SIZE A3

NOTES

1. This drawing to be read in conjunction with MAN067 Series drawings and standard Airwave drawings.
2. All dimensions are in mm unless otherwise noted.

Proposed Airwave Antenna / Dish Schedule

Antenna Configuration

Duplexer Required Y

Antenna/ Dish Ref.	Antenna Type	Size (mm)	Height ℄ A.G.L.(m)	Antenna Bearing	Cable Type	Cable Length (m)
TX/RX	Jaybeam 5043010	2000	37.350	140° -5° Tilt (Uplift)	LDF 4-50	12.0m
RX1	Jaybeam 5043010	2000	37.350	140° -5° Tilt (Uplift)	LDF 4-50	12.0m
D1	Dish	600	37.350	3°	LDF 4-50	12.0m
D2	Dish	600	37.350	103°	LDF 4-50	12.0m
GPS	-	-	-	-	-	-

Rev	Date	Amendments	Drawn By	Approved By
B	09.08 2013	Antenna RX1 and dish D2 relocated on poles around cabin grillage. Elevation revised to suit.	LP	MB
A	08.08 2013	Antenna RX1 added. Elevation revised to suit.	LP	MB

CAPITA SYMONDS
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Tel: 0161 488 1500. Email: Special.Projects@capita.co.uk

www.capitasymonds.co.uk

AIRWAVE
Airwave Solutions Ltd
Charter Court, 50 Windsor Road, Slough, SL1 2EJ.

Job Title
Alexandra House - MAN067
Moss Side,
Manchester M15 5NX

Drawing Title
PLANNING DRAWING
PROPOSED NORTH ELEVATION
SHEET 03

Scale	Consultant reference	
AS SHOWN@A3	CS041591-60233	
Drawn by: IC	Checked by: MB	Approved by: KH
Date drawn: 12.06.13	Date checked: 18.06.13	Date approved: 18.06.13
Drawing no.	MAN067-GA-03B	