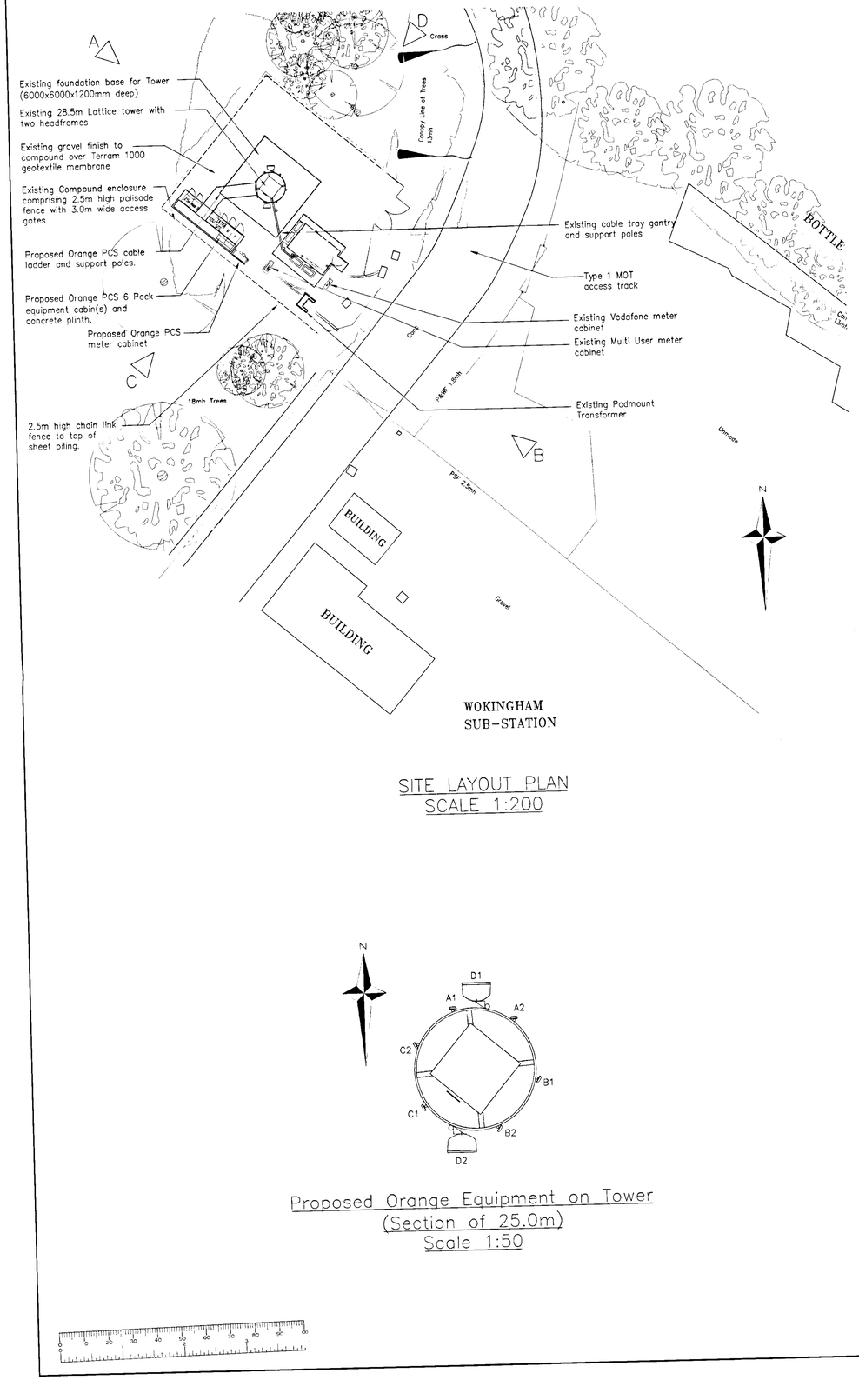
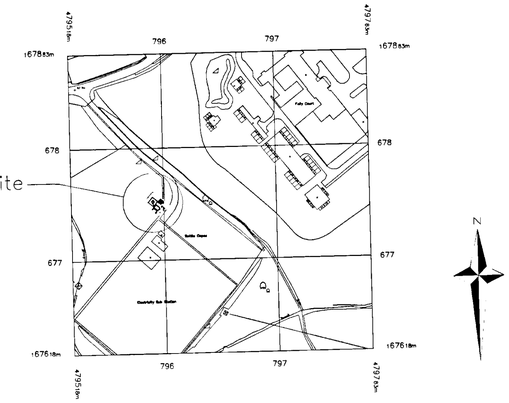


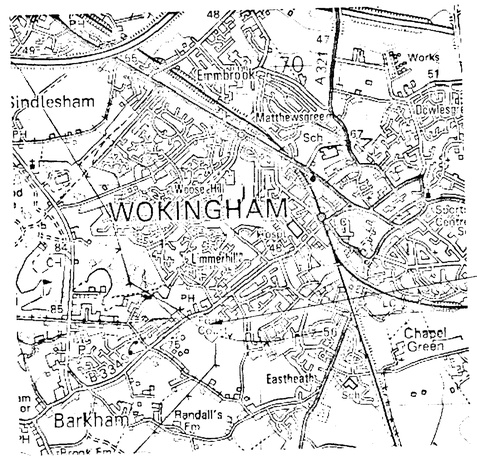
SITE LAYOUT PLAN
SCALE 1:200

Proposed Orange Equipment on Tower
(Section of 25.0m)
Scale 1:50



SITE LOCATION PLAN
SCALE 1:2500

O.S. Extract Ref No SU7967
O.S. Co-Ordinates 479590/167751
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SITE LOCATION PLAN
SCALE 1:25000

O.S. Extract Ref No SU7967
O.S. Co-Ordinates 479590/167751
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1.1. All dimensions are in mm unless otherwise specified.
1.2. Assume all site details are existing unless otherwise specified.

PROPOSED ORANGE PCS ANTENNA DETAILS :

ANT. REF	FUNCTION	TYPE/ SECTOR	BEARING	HEIGHT TO MID-POINT ANTENNA	MHA'S	DOWN TILT
A1	TX/RX	DBDP-A1	0°	25.0m	2	
A2	TX/RX	DBDP-B1	0°	25.0m	2	
B1	TX/RX	DBDP-C1	120°	25.0m	2	
B2	TX/RX	DBDP-E1	120°	25.0m	2	
C1	TX/RX	DBDP-F1	240°	25.0m	2	
C2	TX/RX	DBDP-G1	240°	25.0m	2	

PROPOSED ORANGE PCS DISH DETAILS :

DISH REF	SITE	SIZE	BEARING	HEIGHT TO MIDPOINT OF DISH	REMOTE RFU (Y/N)
D1	TBC	600ø	TBC	25.0m	N
D2	TBC	600ø	TBC	25.0m	N

PROPOSED ORANGE PCS FEEDER DETAILS :

TO	QTY	TYPE	OUTER ø	MIN. BEND	LENGTH	COLOUR
A1	4	LDF 5.50m	28mm	250mm	TBC	STANDARD
A2	4	LDF 5.50m	28mm	250mm	TBC	STANDARD
B1	4	LDF 5.50m	28mm	250mm	TBC	STANDARD
B2	4	LDF 5.50m	28mm	250mm	TBC	STANDARD
C1	4	LDF 5.50m	28mm	250mm	TBC	STANDARD
C2	4	LDF 5.50m	28mm	250mm	TBC	STANDARD

PROPOSED ORANGE PCS CABIN DETAILS :

Cabin: OPCS Six Pack Arrangement on a 6200 x 1850 x 200mm deep concrete plinth.

No.	TYPE	SIZE
1	TX25A	770x720x2055mm High
2	ULTRASITE	770x750x1936mm High
3	R	770x880x1360mm High
4	P	770x880x1360mm High
5	SSU	770x750x2000mm High
6	NODE B	770x790x1940mm High

EXISTING SSE TELECOM TOWER DETAILS :

Tower type:	Lattice
Height overall :	28.5 metres
Equipment frame :	Wrap around Delta Headframe
Material :	Galvanised steel

All equipment is designed to be in full compliance with the requirements of the radio frequency (RF) public exposure guidelines of the International Commission on Non-Ionizing Radiation (ICNIRP).

MINOR AMENDMENTS

Rev	Description	Date
A	Original Issue (Checked / Approved)	13/06/03

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Client : SSE Telecom — Scottish and Southern Energy

Project : SSE Wokingham Sub-Station
Barkham Road, Wokingham,
Berkshire, RG41 4BT

Title : Proposed Cell Site Base Station
SITE LAYOUT

Project Engineer : I. Borton — Scale : As Shown
Project Director : S. Berges — Date : 21st March 2003
Status : PLANNING

Drawing No. BS230321_01 — Rev. A

PLANNING SSR		
POL		
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02 JUL 2003		
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