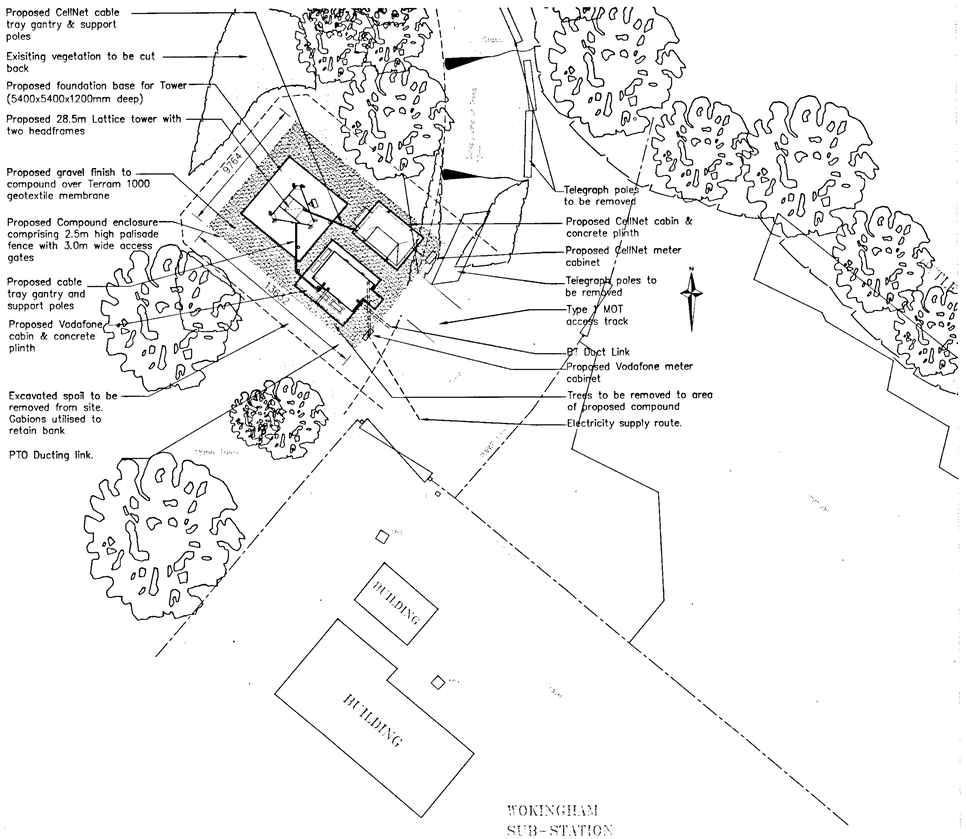
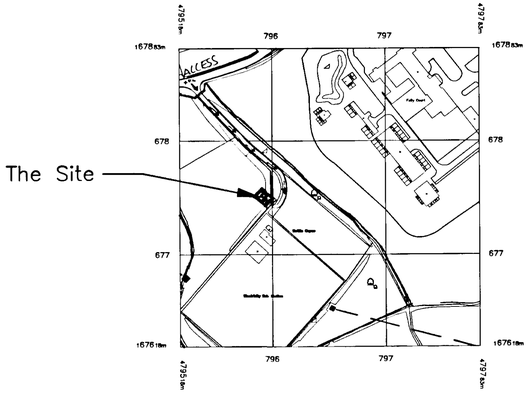


SITE LAYOUT PLAN
SCALE 1:200



SITE LOCATION PLAN
SCALE 1:2500

O.S. Extract Ref No SU7967
O.S. Co-Ordinates 479590/167751
Based upon the 1998 Ordnance Survey 1:2500 map with permission of the Controller of Her Majesty's Stationery Office, ©Crown Copyright. Licence No AL814229

EXISTING SSE TELECOM ANTENNA DETAILS :

ANT. ID	A1	A2	–	–
HEIGHT m AGL	13m	12m	–	–
BEARING °EGN	TBA	TBA	–	–

PROPOSED CELLNET ANTENNA DETAILS :

ANT. ID	C1	C2	C3	C4	C5	C6	C7	C8	C9
HEIGHT m AGL	25m	25m	25m	25m	25m	25m	25m	25m	25m
BEARING °EGN	0°	120°	240°	0°	60°	120°	180°	240°	300°

PROPOSED CELLNET CABIN DETAILS :

Cabin :	Cellnet 3725x2525x2805 high on a 4200x3000x200 high concrete base. For details see Drawing P/EQU/061/D
Colour :	grey
Material :	steel

PROPOSED SSE TELECOM TOWER DETAILS :

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

1.1. All dimensions are in mm unless otherwise specified.
1.2. Assume all site details are existing unless otherwise specified.

PROPOSED VODAFONE ANTENNA DETAILS :

ANT. ID	Cell 1 GSM	Cell 2 GSM	Cell 3 GSM	Cell 1 UTMS	Cell 2 UTMS	Cell 3 UTMS
HEIGHT m AGL	28m	28m	28m	28m	28m	28m
BEARING °EGN	90°	210°	330°	90°	210°	330°
FEEDER TYPE	LDF 5.50 32.5m	LDF 5.50 32.5m	LDF 5.50 32.5m	LDF 5.50 32.5m	LDF 5.50 32.5m	LDF 5.50 32.5m

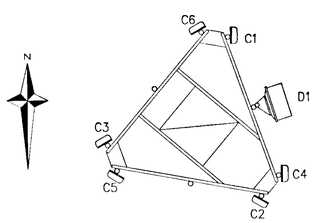
PROPOSED VODAFONE DISH DETAILS :

DISH ID	D1			
DISH SIZE	0.6m			
HEIGHT m AGL	TBA			
BEARING °EGN	TBA			

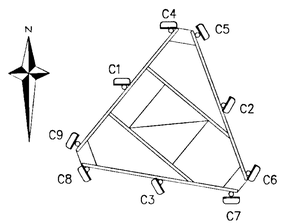
PROPOSED VODAFONE CABIN DETAILS :

Cabin :	Extended Cabin 3710x2510x2810 high on a 4250x4500x200 high concrete base
Colour :	Olive Green BS 4800 12B27
Material :	steel

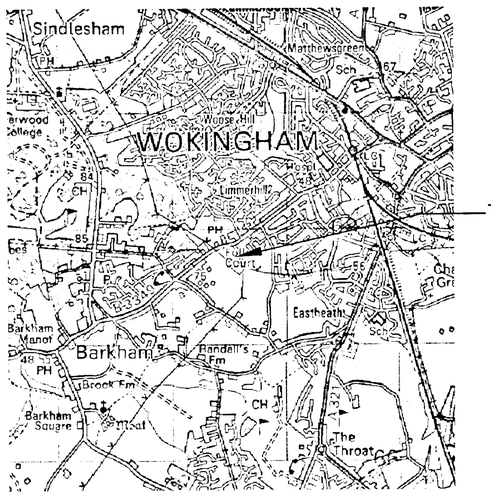
VODAFONE SITE REFERENCE:
Cell Site Number: 22266



Proposed Vodafone Equipment on Tower
(Section of 28.0m)
Scale 1:50



Proposed Cellnet Equipment on Tower
(Section of 24.5m)
Scale 1:50



SITE LOCATION PLAN
SCALE 1:25000

O.S. Extract Ref No SU7967
O.S. Co-Ordinates 479590/167751
Based upon the 1998 Ordnance Survey 1:50000 map with permission of the Controller of Her Majesty's Stationery Office, ©Crown Copyright. Licence No AL814229

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).

ELEVATIONS SHOWN ON SEPARATE DRAWING BS210147/03

APPROVED
ADDITIONAL PLAN
4406

Rev.			Description	Date
F		Checked / Approved	Vodafone Amendments.	29/11/01
E		Checked / Approved	Vodafone Amendments.	08/11/01
D		Checked / Approved	Title Block Amendment.	27/9/01
C		Checked / Approved	Compound position moved.	16/05/01
B		Checked / Approved	Vodafone equipment added to site compound.	11/04/01
A		Checked / Approved	Amendements to tower and minor changes.	21/03/01

Status : PLANNING

Glanville Consultants
Corinthian Court
80 Milton Park, Abingdon
Oxfordshire OX14 4RY
Telephone (01235) 833002 Facsimile (01235) 835492
E-mail: engineers@milton.glanconsult.co.uk

■ Civil and Structural Engineers ☐ Land Surveyors
☐ Roofing and Cladding Specialists ■ Building Surveyors
☐ Subsidence Specialists ☐ Highway and Traffic Engineers

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. Burton	Scale As shown
Project Director : S. Berger	Date Febuary 2001

Drawing No. BS210147/01 Revision F