APPLICATION NO:
F/2001/5591

LOCATION:
Sibley Hall Redhatch Drive, Earley Reading.

APPLICANT:
B T Quadrant C/O A P T

PROPOSAL:
Proposed erection of four directional antennas on new extension poles on existing pole mounts on roof of building.

EARLIEST DATE FOR DECISION: **24/01/2002**

APPLICATION WILL HAVE EXPIRED ON:
14/02/2002

CASE OFFICER: **Andrew Thorley**

APPROVED

704 00

RAILEX
Marbleboard

EASIFILE EP7

WOKINGHAM DISTRICT COUNCIL

TOWN AND COUNTRY PLANNING ACTS

Notification of Approval of Permission

B T Quadrant
C/O A P T
Dolphin House
Albany Park
Camberley
Surrey
GU16 7QD

Application Number: F/2001/5591

Parish: **EARLEY**

Location: **Sibley Hall, Redhatch Drive, Earley, Reading.**

Proposal: **Proposed erection of four directional antennas on new extension poles on existing pole mounts on roof of building.**

The Wokingham District Council in pursuance of their powers under the above Acts and Regulations hereby **Approve Permission** for carrying out the above development in accordance with the application and the accompanying plans submitted to the Council subject to compliance with the following condition, the reason for which is specified hereunder.

Condition
1. The development hereby permitted shall be begun before the expiration of five years from the date of this permission.

Reason
1. In pursuance of Section 91(1) of the Town and Country Planning Act 1990.

A Cronin

Anna Cronin
Head of Planning & Transportation
Date: 12/02/2002

Notice checked by: _____

If this notice grants permission to proceed with the proposal the applicant is reminded that it relates to planning permission only and does not constitute approval under any other legislation including Building Regulations.

20.DEC.2001* 5591

FULL PLANNING APPLICATION AND SUPPORTING STATEMENT

RE: Sibley Hall
OUR REF: TVY-105
(Please quote above reference number in all communications)

October 2001

BT Quadrant
17-19 Rochester Row
London
SW1P 1LA

Albany Partnership Ltd. Registration No. 03049168
Registered Office: New Century Park, P.O. Box 53, Coventry, CV3 1HJ
VAT Registered. - 528941616

APT - Marconi
October 2001

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Section

- Application Forms and Certificates
- Proposed Development
- Planning Framework
- Consideration of Alternatives
- Assessment of Need
- Conclusion

Drawing/ Plan No

- Site Location (Dwg No.98036/TVY105/RA5065/01)
- Site Set Out Plans (Dwg No.98036/TVY105/RA5065/02)
- Elevation (Northeast) (Dwg No.98036/TVY105/RA5065/03)

Appendix

- Technical justification in the form of radio coverage plots
- Declaration of ICNIRP conformity from my client for the proposed installation at Sibley Hall
- Map of Discounted sites

Proposed Development

The Site

The site is located in Lower Earley, which is located south-east Reading. The proposed site is part of the University of Reading and is located within a dense residential area. The M4 is located to the south of the proposed coverage area and the A329 is located to the north. Maps indicating the location of the site are provided on drawing No. 98036/TVY105/RA5065/01.

The planning application area covers the land required for the proposed telecommunications development and associated infrastructure comprising of four omni-directional antennas located on existing free-standing steel frames for BT Quadrant. The planning application area is indicated on the attached site layout plan (drawing No. 98036/TVY105/RA5065/01) by the red line boundary.

The Proposal

The principal components of the proposed development, as outlined on the planning application form, and general layout of the proposed telecommunication infrastructure are illustrated on the attached site layout plan and elevations (drawing Nos.: 98036/TVY105/RA5065/01, -02 & -03). The proposed installation has been designed to provide radio coverage to Earley and the surrounding areas

Design

The proposed telecommunications equipment and antenna supports have been designed having regard to technical, engineering, environmental and land use planning considerations. The siting of the installation has been proposed on account of Sibley Hall already having existing telecommunications usage.

Planning Policy

National Guidance

Planning guidance on telecommunications in England is currently contained in the following two documents. These are:

- Planning Policy Guidance Note 8 (PPG 8) 'Telecommunications' (August 2001);
- The Code of Best Practice on Telecommunications Prior Approval Procedures

The Government's general policy on telecommunications is to facilitate the growth of new and existing systems, whilst at the same time protecting the environment. It

also attaches importance to the concept of mast and site sharing. For example, PPG 8 General Policies paragraph / bullet point 19 states:

"***In order to limit visual intrusion, the Government attaches considerable importance to keeping the numbers of radio and telecommunications masts, and of the sites for such installations, to the minimum consistent with the efficient operation of the network.***"

My client BT Quadrant, is utilising an existing building for the proposed radio equipment and is therefore conforming to the above statement.

Consideration of Alternatives

In assessing potential locations the following considerations have been taken into account.

1 Planning – Every effort is made to ensure that the most suitable site is identified in terms of its planning characteristics. In identifying potential sites consideration is given to the location of sensitive receptors, adjoining land use designations and the availability of effective screening measures. These considerations are however balanced by the technical requirements and the land availability issues identified below.

2. The radio implication of the site – The transfer of radio signals and data along the telecommunication networks can be provided through two alternatives; microwave antenna and fibre-optic links. With microwave antenna a 'line of sight' has to be established and protected between associated infrastructures, if this is disrupted so is the network service. To achieve an uninterrupted line of sight the installation must reach a sufficient height above surrounding buildings and trees. The installation must also be in a position to provide good in-building radio coverage to the target area.

3. Land availability – The site is dependent upon landowners' willingness to see their property used for this purpose.

In line with Planning Policy Guide 8 (PPG8), it is my client's policy that, when identifying a site to locate telecommunications equipment, consideration must first be given to utilising existing buildings, radio towers and other structures. If no suitable structure can be found only then will consideration be given to the construction of a purpose-built tower.

Site Specific Alternatives Considered

A thorough survey of the area revealed several possible locations for the installation of my clients telecommunications installation. These were;

1) Earley Water Tower – this option is located to the west of the nominal location. My client is of the opinion that the proposed option will provide better radio coverage than this option. This option was therfore discounted from the survey.

2) Earley Reservoir & Pumping Station – this is a greenfield option that would require a new mast. My client is of the opinion that a mast development at this location would be visually intrusive. This option was therefore discounted from the survey.

The site at Sibley Hall was considered the most appropriate site that met the required criteria for this cell. The location was chosen due to the existing telecommunications usage of the site.

Assessment of Need

As noted earlier the Public Safety Radio Communications Project (PSRCP) is a national project, overseen by the Home Office, to provide a new communications infrastructure for the Police and other emergency services.The PSRCP will replace the existing UHF/VHF police radio equipment with the latest digital trunk radio system chosen by the Home Office, which is known as TETRA, short for TErrestrial Trunked Radio. The TETRA system allows for communication compatibility between geographically and operationally diverse sets of users and is already proven in Europe, including Germany, Holland and Finland.

TETRA supports a very high data transmission rate which will provide considerably improved mobile data transmission compared with existing systems. It supports simultaneous transmission of voice and data, enabling a user to talk over the radio with another user, whilst also sending them a data message, picture or report. For example, services could send status updates, text transmissions and allow access to IT databases. It will not only do this faster and allow for higher capacity but will support image transfer, fingerprints, maps and pictures to be sent to and from mobile users.

The impacts and benefits of the PSRCP are obviously immense, as the system is introduced area by area over the next five years. For each police force, the facilities of the PSRCP will lead to significant changes in operational strategy. This will result from the ability of patrolling officers to have direct and immediate access to IT databases together with their ability to send this and other information to third parties, even whilst crossing geographical and other boundaries.

BT Quadrant has identified a need for the proposed development on the basis of an assessment of the network requirements to provide the required level of coverage for the Police and other public safety organisations.

This assessment of need has involved analysis of the following criteria:

1. Coverage – BT was awarded the contact to provide the Airwave Service in 2000. With the existing frequencies for the emergency services to be phased out by 2005 it is important that the Airwave Services provides near 100 percent coverage within this timescale.

2. Quality – In order to ensure a high quality of reception, the radio signal should be of sufficient strength to provide in-building coverage. Radio base stations are relatively low-powered devices communicating with low-powered handsets and can only cover limited geographical areas.

3. Capacity – The coverage for the PSRCP network will be provided through a series of radio base stations each with a certain cell coverage area. A number of factors notably local topography and the availability of suitable sites will determine the size of each cell area.

There is a need to provide an efficient distribution of sites to avoid the signals between sites, using the same frequency, causing interference with one another. The operators' radio engineers produce plans that indicate the optimum site location (the cell centre) and its coverage area. Only a small degree of tolerance is acceptable to provide the coverage required to avoid interference with adjoining cells. The radio parameters for any site can also be influenced by local topographical factors and clutter caused by trees or tall buildings.

The attached radio coverage plots demonstrate the need for a base station at the above site. This plot is a computerised radio coverage prediction chart. The plots are very precise and their accuracy is constantly confirmed by the use of mobile towers and drive around radio surveys.

The coloured plots represent the strength of radio signals as they leave the antennas, and indicate predicted coverage within the area and indicate the relationship of the cell with adjoining cell areas. Without adequate coverage public safety bodies using the system will experience a number of deficiencies. These include:

- in-building radio coverage will not be obtained;
- within the area services will be unable to obtain a link to a base station and will be unable to transmit or receive messages;
- services passing through the area using telecommunications equipment will be cut off, which is known as "drop out".

It is for these reasons and in the public interest that it is important to achieve a comprehensive coverage.

The attached plots indicate the radio coverage in the application cell area as existing and as anticipated subject to approval of this proposal. For the operator's requirements to be fulfilled, the area surrounding the proposed site needs to have a signal of at least –75dBm. i.e. yellow. The existing plot clearly shows that the area at present is deficient in radio coverage and is therefore unsatisfactory for customers.

The plot based upon the proposed site's integration within the radio network indicates that coverage requirements are shown to be met with the majority of the application cell area showing signal strength above –75dBM.

The installation the subject of this application will, in conjunction with adjoining cells address this coverage shortfall.

Health and Safety

In response to the growing concern related to the health implications of exposure to electromagnetic fields (EMFs) the Government asked its statutory advisors on radiological protection (the National Radiological Protection Board (NRPB)) to establish the Independent Expert Group on Mobile Phones (IEGMP). This Group considered the concerns about the health effects from the use of mobile phones, base stations and transmitters. Its report (also known as the Stewart Report) was published in May 2000. It concluded that:

"***the balance of evidence indicates that there is no general risk to the health of people living near to base stations on the basis that exposures are expected to be small fractions of the guidelines***".

The report by the IEGMP also raised some issues regarding the pulsed frequency which TETRA handsets operate on. The National Radiological Protection Board (NRPB) was therefore requested by the Government to provide advice on any implications for the health of TETRA users and others who may be exposed to its radio signals. The findings of this study were presented in "Possible Health Effects from Terrestrial Trunked Radio (TETRA)" (Documents of the NRPB Volume 12, No.2, 2001), and concluded that:

"It is notable that the signals from TETRA base stations are not pulsed, whereas those from mobile terminals and repeaters are." ..... "current evidence suggests that it is unlikely that the special features of the signals from TETRA mobile terminals and repeaters pose a hazard to health."

It is the Government's view that if a proposed development meets the International Commission on Non-Ionising Radiation Protection (ICNIRP) guidelines, as recommended by the Stewart Report on a precautionary basis, it should not be necessary for a planning authority, in processing an application, to consider health effects further. This is emphasised in Paragraph 30 of PPG8.

The EU Recommendation is based on ICNIRP guidelines for limiting general public exposure to electromagnetic fields (radio waves). ICNIRP guidelines apply a 50-fold safety margin for continuous exposure of the general public to electromagnetic fields, providing a conservative public exposure guideline set at 2% of the level where replicated biological effects have actually been observed.

BT Airwave will as a minimum, build base station sites to comply with the ICNIRP general public exposure guidelines in areas where the public spend a significant amount of time. These areas are those locations where antennas are accessible to the public without the use of climbing aids such as ladders, crossing barriers or other access controls.

Nature of radio waves

As one moves away from the antenna, the strength of the radio wave falls off very rapidly. As the strength of the radio wave decreases, so does the exposure level. It is important to note that masts or other support structures do not emit radio waves.

Accordingly, there are points in space, around the antennas, where the maximum level just meets the ICNIRP general public exposure guidelines. These points define

a volume within which there is the potential to exceed the ICNIRP general public exposure guidelines. This volume is referred to as the "***EU Zone***" or "***ICNIRP Public Zone***" and public access is physically restricted to these areas. . However access to the areas where ICNIRP public exposure guidelines may be exceeded will be restricted and warning signs will be displayed.

Compliance overview
When compared to the ICNIRP public exposure guidelines, the typical power densities from a base station encountered at ground level are never likely to exceed a value that is a hundred times lower than the recommended maximum. In reality, this condition rarely exists and therefore, the actual antenna loading of the installation will be less than that calculated from the theoretical maximum antenna loading.

This supporting statement includes a signed certificate of conformity confirming that the proposed development is within the established international guidelines.

The proposed base station will operate within the 380-400MHz range.

Conclusions

There is a requirement under the terms of its licence for BT Quadrant to provide a full and effective network infrastructure for the Police Authorities. Network planners have identified a need for an installation at this location, which is demonstrated in the coverage plots included. The proposed development will address this need.

In accordance with PPG8 an assessment of the site and potential alternatives, including existing buildings, radio towers and other structures and locations, has been undertaken. The site was identified and assessed in conjunction with the operator and landowner and was the most appropriate site that met the required criteria for this cell.

The telecommunications infrastructure proposed as part of this application has been designed and sited, having regard to technical, engineering and land use planning considerations, in order to minimise its impact on the local environment. Accordingly, the proposed development is considered to conform with national and local planning policies and guidance.

The enclosed information from BT Quadrant confirms that the proposed development will conform to both NRPB and ICNIRP (1998) guidelines in areas that are accessible to the public.

Report

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20.DEC.2001 5591

BTχδ Airwave Service

Guidance for Planning Authorities on Compliance with Safety Standards

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Introduction

This document aims to demonstrate that the Airwave Service, which utilises Terrestrial Trunked Radio (TETRA) technology, an open standard for digital private mobile radio approved by the European Telecommunications Standards Institute (ETSI) and used by Public Safety Organisations throughout Europe, meets the recommended requirements of the following independent health and safety organisations

- International Commission on Non-Ionising Radiation Protection (ICNIRP).
- National Radiological Protection Board (NRPB)

Aim of Service

At present police forces throughout the country run their own independent analogue radio systems. Many of these systems are old and in need of replacement. Many also have difficulty inter-operating with neighbouring forces.

A Home Office study into the future of Police radio communications concluded that there was a need for a project to plan the procurement of a modern nation-wide radio service for the Police which should also be available to other Public Safety Organisations. This became the Public Safety Radio Communications Project (PSRCP) which is now known as the Airwave Service.

The situation is further complicated by the fact that the Government by 2005 will withdraw the existing frequencies used by the emergency services for their radio systems. Therefore the emergency services will have to migrate to alternative systems before the frequencies are withdrawn.

The aim of this new digital service is to provide the modern, cohesive, nation-wide radio service primarily for the Police, but which will also be available to all other Public Safety Organisations as recommended by the Home Office study.

Health & Safety

The equipment will be operated in accordance with the NRPB and ICNIRP guidelines, which define the recommended levels of exposure to radio emissions. Appendix 1 includes a statement from BT Airwaves verifying this.

Methodology

Two methods of determination have been utilised to demonstrate that the Airwave system meets the requirements of the NRPB and ICNIRP

Test Method 1: Airwave radio transmitters are installed at sites in Lytham, St Anne's and Kirkham. Richard Eastoe of TSC Consulting Engineers undertook a radio emissions survey on the 4th April 2001 at the request of BT Airwaves.

It should be noted that this report describes the emissions from the Airwave installation and that no account of other operator's activities has been taken into consideration.

Test Method 2: Assuming a greenfield site at a height of 15 metres, computer software has been used to calculate the level of radio emissions at varying distances from a transmit antenna.

Test Method 1

1. Site location

Site A. Lytham St Anne's: The Airwave antenna system is mounted on a stub tower at a height of 20 metres, on the roof of the Telephone Exchange at 56 St. David's Road South.

Site B. Kirkham: The Airwave antenna system is mounted on a lattice tower at the height of 19.5 metres, in the grounds of the Police Station at Freckleton Street.

2. Test Equipment

The apparatus employed to collect the measurements at both locations were:

- *Advantest Spectrum Analyser (Model U3641), Serial No. 73140397*
- EMCO Balun Antenna

(The apparatus are calibrated at a frequency dictated by ISO9001.)

3. Methodology

The test consisted of exposing the balun antenna, at each sample location, to the local RF field and recording the maximum field strengths displayed by the spectrum analyser.

The test took note of the highest value of the three active carriers. This will enable the ultimate flux density level to be calculated for each of the sites.

All readings were taken with the spectrum analyser in 'peak hold' mode. The advantage of using the 'peak hold' option of the analyser is that maximum readings are captured over a period of time. This method can distort results, but only to the side of safety as the average radio power levels will be smaller.

Many of the results were recorded at high level using a cherry picker at both locations.

4. Sampling Points

Site A: The survey was split into two locations, as follows.

a. In the car park behind the telephone exchange

b. The opposite side of the main road to the telephone exchange

Site B: The survey was split into two locations, as follows.

a. In the car park

b. The opposite side of the road to the Police station

5. Results

The following tables show the results of the measured Power Flux Density (PFD) in Watts per square metre emitted from a 3 carrier omnidirectional antenna at various points. Demonstrating the measurements off typical antennae at normal power levels.

Site A : Lytham, St Anne's			
Location	**Emission Levels (W/Msq)**	**Number of times below ICNIRP guidelines (2W/Msq)**	**Number of times below NRPB guidelines (10W/Msq)**
18m from antennae at 20m AGL	0.025	80	400
25m from antennae at 20m AGL	0.0232	86	431
Ground level at corner of Warwick Road.	0.0031	645	3,225
Ground level at corner of Warwick Road.	0.000321	6230	31,152
Ground level 30m from antennae	0.00062	3225	16,121
Ground level 30m from antennae	0.0007	2857	14,285
Ground level outside hairdressers 35m from antennae	0.000409	5000	24,449

Site B : Kirkham			
Location	**Emission Levels (W/Msq)**	**Number of times below ICNIRP guidelines (2W/Msq)**	**Number of times below NRPB guidelines (10W/Msq)**
Corner of car park 15 m from tower and 2.5m AGL	0.0028	714	3,571
Corner of car park 15 m from tower and 2.5m AGL	0.0025	800	4,000
Ground level in public house car park	0.0024	833	4,100
Entrance to car park and 2.5m AGL	0.0018	1111	5,555
Ground level on opposite side of road level with edge of police station.	0.0014	1429	7,142

Test Method 2

1. Calculations

The following table shows the calculated Power Flux Density (PFD) in Watts per square metre emitted from a 4 carrier omnidirectional antenna at certain distances. Demonstrating the measurements off typical antennae at normal power levels.

It should be noted that for all calculations

- The point of measurement for all calculations is assumed to be at ground level.
- The inverse square rule is used. Therefore all calculations within the near field area (less than 13m from antenna) are overestimated and fall on the side of safety.

Distance from Antenna in Metres	Calculated Emission Levels (W/Msq)	Number of times below ICNIRP guidelines (2W/Msq)	Number of times below NRPB guidelines (10W/Msq)
5	0.0059	338	1694
10	0.0058	344	1724
13	0.0016	1250	6250
20	0.0020	1,000	5000
25	0.0041	487	2437
30	0.0036	555	2777

Summary

As indicated by the above results, the radio emissions are many times lower than the limits recommended by the ICNIRP and NRPB guidelines. This report therefore confirms that the BT Airwaves system complies with the standards applied by ICNIRP and the NRPB.

APPENDIX 1

BT Airwave Policy on RF Exposure Guidelines

As recommended by the report of the Independent Expert Group on Mobile Phones and accepted by Government, BT Airwave supports the move to international radio frequency (RF) wave exposure guidelines for limiting exposure of the general public, as a precautionary approach.

BT Airwave will operate Base Stations in accordance with both the National Radiological Protection Board (NRPB) and International Commission on Non-Ionizing Radiation Protection (ICNIRP) RF exposure guidelines. The ICNIRP guidelines are as expressed in the European Union Council Recommendation of 12 July 1999 on the limitation of exposure of the general public to electromagnetic fields (0 Hz to 300 GHz).

The operating frequency of the BT Airwave system is 380 – 400 MHz. The licensed base station carrier Equivalent Radiated Power (ERP) is approx. 48 dBm when used with an omnidirectional aerial and 52 dBm when used with a directional aerial. A base station may transmit up to 5 carriers. The modulation characteristic used is a combination of Time Division Multiple Access (TDMA) and linear modulation (Offset QPSK) as defined in the European Telecommunications Standards Institute (ETSI) TETRA specification.

BT$\chi\delta$ *Airwave*

20.DEC.2001* 5591

BT Airwave Statement on Health and the 17Hz 'Issue'

Health and safety is at the very heart of BT's ethos, we are very conscious of our responsibility to the public, customers, employees and the community. We take this responsibility very seriously.

BT and the UK government have people monitoring the issues around 'Wireless Health' and attending international conferences to keep abreast of the very latest research results. BT recognises the need for continuing, relevant and high-quality research, to ensure this issue is subject to the most up-to-date and rigorous scientific scrutiny. A precautionary approach means we should not assume that everything is known right now about the effects of mobile technology. We support and indeed, contribute to continuing research and welcome involvement in this important and evolving area. BT has committed to contributing our share toward funding the Government's £7.68 million radio frequency research programme as recommended by the Stewart Report.

Many theories continue to be proposed from a range of sources. At BT, we base our installation and development specifications on recommendations from The National Radiological Protection Board (NRPB), the expert body in the UK that advises on this subject and publishes guidelines for operators to follow. All Airwave sites operate within the relevant NRPB (UK) and International Commission on Non-Ionising Radiation Protection (ICNIRP) (public) guidelines and all sites typically operate at hundreds of times below the recommended exposure guidelines. The safety guidelines published by these experts are designed to protect everyone.

The NRPB gives a clear view that *"there is no convincing scientific evidence of a health risk to humans resulting from mobile phone use"*. Other international expert groups, such as the World Health Organisation (WHO) support this view.

We welcome the findings of the Independent Expert Group on Mobile Phones (IEGMP), which was commissioned by the Department of Health, under the chairmanship of Professor Sir William Stewart. This report stated that, as a precautionary measure, amplitude modulation around 16 Hz should be avoided, if possible, in future development of signal coding.

Airwave base stations emit a continuous signal, which is NOT amplitude modulated.

TETRA handsets use Time Division Multiple Access (TDMA) to enable up to four users to access a single TETRA radio channel simultaneously. It is this TDMA which produces a 'burst' of energy from the handset at the rate of 17.65 times per second.

The operating frequency of the BT Airwave system is 380 – 400 MHz. The modulation characteristic used is a combination of Time Division Multiple Access (TDMA) and phase modulation (π/4-DQPSK) as defined in the European Telecommunications Standards Institute (ETSI) TETRA specification, i.e. TETRA systems do not employ amplitude modulation.

I hope this information is helpful and provides suitable re-assurance on the health and safety aspects of the Airwave service.

Diane Kendall
Head of Communications BT Airwave

Issue 1. 4th July 2001

Tel: 0118 974 6480

Date: 31/01/02

My ref: F/2001/5591

WOKINGHAM UNITARY
Aiming for Excellence

Environmental Services Department
Planning Services
P.O. Box 157
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Berkshire RG40 1WR
Tel: (0118) 974 6000
Fax: (0118) 974 6484
Minicom No: (0118) 974 6991
DX: 33506 – Wokingham

CONFIDENTIAL

Councillor Rolls
14 Tiptree Close
Earley
RG6 4HS

Dear Councillor

Application Number: F/2001/5591
Sibley Hall, Redhatch Drive, Earley, Reading.
Proposed erection of four directional antennas on new extension poles on existing pole mounts on roof of building.

I write to let you know that the above mentioned application has been recommended for APPROVAL: ☑ ~~REFUSAL:~~ ☐ *under delegated powers.*

If you have any questions please do not hesitate to contact **Helen Pollock** on **0118 974 6480**. If you then feel the application needs to be transferred to the next available Development Control Committee for decision please fill in the form below.
This form must be received no later than 11/02/02

Yours faithfully

Principal Development Control Officer

LISTING FORM

Case officer: **Helen Pollock** Application Number: **F/2001/5591**
Sibley Hall, Redhatch Drive, Earley, Reading.
Proposed erection of four directional antennas on new extension poles on existing pole mounts on roof of building.

Transfer: Yes ☐ No ☐
Reason for Transfer:

_____

_____

Signed: _____ Date: _____

Councillor Rolls

NB. It would be helpful for speedy decision making if you could respond, even if you do not wish this application to be transferred.

Tel: 0118 974 6480

Date: 31/01/02

My ref: F/2001/5591

WOKINGHAM UNITARY
Aiming for Excellence

Environmental Services Department
Planning Services
P.O. Box 157
Shute End, Wokingham
Berkshire RG40 1WR
Tel: (0118) 974 6000
Fax: (0118) 974 6484
Minicom No: (0118) 974 6991
DX: 33506 – Wokingham

CONFIDENTIAL

Councillor Hare
9 Easby Way
Lower Earley
RG6 3XA

Dear Councillor

Application Number: F/2001/5591
Sibley Hall, Redhatch Drive, Earley, Reading.
Proposed erection of four directional antennas on new extension poles on existing pole mounts on roof of building..

I write to let you know that the above mentioned application has been recommended for APPROVAL: ☑ ~~REFUSAL~~ ☐ under delegated powers.

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Yours faithfully

Principal Development Control Officer

Tel: 0118 974 6480

Date: 31/01/02

My ref: F/2001/5591

CONFIDENTIAL

Councillor Spratling
18 Moor Copse Close
Earley
RG6 7NA

WOKINGHAM UNITARY
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Environmental Services Department
Planning Services
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Berkshire RG40 1WR
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Dear Councillor

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Sibley Hall, Redhatch Drive, Earley, Reading.
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If you have any questions please do not hesitate to contact **Helen Pollock** on **0118 974 6480**. If you then feel the application needs to be transferred to the next available Development Control Committee for decision please contact the Councillor for your area responsible for planning matters as soon as possible

Yours faithfully

Principal Development Control Officer

01276 683781

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FAX *message*

Dolphin House, Albany Park, Camberley, Surrey, GU16 7
Telephone: +44 (0) 1276 605056
Fax: +44 (0) 1276 683781

To: Heidi Lunn, Planning Department, Wokingham District Council

Fax Number: 0118 974 6484

From: Simon Edwards

Direct Line: 01276 605811

Re: Airwave Planning Permission @ Sibley Hall, Redhatch Drive, Earley, Reading. (Your Ref. F/2001/5591)

Date: 24/07/02

Number of pages including this: 6

☐ Urgent ☐ For your review ☑ Please reply ASAP ☐ Please Comment

Further to our recent telephone conversation, please find attached a letter regarding the above 'approved' planning application.

Regards,

Simon Edwards, APT Marconi.

not a minor amendment.

Spoke to Simon Edwards on 25th July 02 & said he would need planning permission for the proposed changes - it isn't a minor amendment.

HEIDI 25/7/02

01276 683781

A·P·T
A Marconi company

Dolphin House, Albany Park, Camberley, Surrey GU16 7QH
Telephone: (01276) 605000 Fax: (01276) 683781
Web Site: www.aptelecom.com

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FILE:

The Chief Planning Officer
Wokingham District Council
Planning Department
P.O Box 157
Council Offices
Shute End
Wokingham
RG11 1BN

FAO: Heidi Lunn

Our Ref: TVY105
Your Ref: F/2001/5591
Date: 24 July 2002

Dear Madam,

Re: FULL PLANNING APPLICATION FOR THE ERECTION ERECT FOUR OMNI-DIRECTIONAL ANTENNAS MOUNTED UPON EXISTING FREE STANDING STEEL FRAMES AT SIBLEY HALL, REDHATCH DRIVE, EARLEY, READING, RG6 5QW.

I write with reference to the above planning application that was approved by the LPA on the 12th February 2002.

Please find enclosed two revised drawings (Drawing No's. 98036/TVY105/RA5065-02B & /03B), as discussed. Please also find attached Drawing No's .98036/TVY105/RA5065-02A & /03A) showing the approved scheme. My client has revised the antenna layout on the roof of Sibley Hall and now only requires three omni antennas instead of the previously approved four. However, this alteration to the approved antenna scheme has meant that antennas 'A2' and 'A3' have been re-positioned. Antenna 'A2' has been moved to the northern edge of the north wing, and antenna 'A3' has been moved south of its original position and will now be mounted on an existing Cellnet antenna support tripod. The antenna heights have not been changed from the original permission.

It is our view that the proposed amendment does not significantly differ from that of the approved scheme. We would therefore be most grateful if this revisionbe dealt with as a minor amendment.

Yours faithfully,

Simon Edwards
For and on Behalf of: Airwave mmO_2 Ltd.
Direct Line: 01276 605811

A·P·T
A Marconi company
Dolphin House, Albany Park, Camberley, Surrey GU16 7QH
Telephone: (01276) 605000 Fax: (01276) 683781
Web Site: www.aptelecom.com

58991

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25 JUL 2002	
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The Chief Planning Officer
Wokingham District Council
Planning Department
P.O Box 157
Council Offices
Shute End
Wokingham
RG11 1BN

Our Ref: TVY105
Your Ref: F/2001/5591
Date: 24 July 2002

FAO: Heidi Lunn

Dear Madam,

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Simon Edwards
For and on Behalf of: Airwave mmO_2 Ltd.
Direct Line: 01276 605811

Needs planing permission
- spoke on phone to S. Edwards
25/7/02

Applicationo	Name & Address
F/2001/5591	B.A. Clary & Mrs. M.J. Clary 15 Fulmer Close EARLEY RG6 5UR
F/2001/5591	Mr and Mrs S J Patterson 3 Fulmer Close EARLEY RG6 5UR
F/2001/5591	J. C. Bowley 7 Dennose Close EARLEY RG6 5YP
F/2001/5591	Dr and Mrs P K Bishop 22 Clevedon Drive EARLEY RG6 5XE
F/2001/5591	Mr & Mrs E.A. Jackson 92 Redhatch Drive EARLEY RG6 5QR
F/2001/5591	John Harrison 8 Somerton Gardens EARLEY RG6 5XG
F/2001/5591	J.W. Evison 2 Somerton Gardens EARLEY RG6 5XG
F/2001/5591	Susan Verdin 28 Somerton Gardens EARLEY RG6 5XG
F/2001/5591	Robert Ames 14 Sibley Park Road EARLEY RG6 5UB
F/2001/5591	Sir Christopher Hall 9 Dennose Close EARLEY RG6 5YP
Application Approved	Letters sent 19.02.02

WOKINGHAM UNITARY
Aiming for Excellence

WORK SHEET FOR : Andrew Thorley

Application Number : F/2001/5591

Applicant : B T Quadrant C/O A P T.

Location : Sibley Hall, Redhatch Drive, Earley, Reading.
Proposal : Proposed erection of four directional antennas on new extension poles on existing pole mounts on roof of building.

Site Notice Displayed ? :

YES	NO	DATE

Date of Neighbour Notifications : .....

Date of Site Visit : .....

Date Registered : 20/12/2001

Earliest Date for Decision : 24/01/2002

Latest Consultation Date/Site Notice Expiry Date : 24/01/2002

This application will have expired on: 14/02/2002. You need to make a decision 1 day prior to this date for this application to count as determined in less than 8 weeks.

Consultation Responses :

11 x neighbour obs : Health, proximity to residential, Visual, Interference with TV.

E.H : No obj

T. C : Rec. refusal → health, visual,

Planning Issues :

Application Number: F/2001/5591

Appraisal :

This application is for the proposed erection of four directional antennas on new extension poles on existing pole masts. The extensions would take the poles to varying heights between 5m and 9.6m at the highest point.

There are already numerous masts and equipment cabins on the site and the proposed extensions would have no significant impact upon the surrounding area. The closest residential properties to the proposal are around 50m away from the proposal and would not be adversely effected by the proposed extensions.

Recomendation : Approval: ☑ **Refusal:** ☐
(tick appropriate box)

Application Number F/2001/5591
Conditions/Reasons for Refusal

No	Std Con	Std Reas	Non Std Conditions / Reasons for Refusal
4			
1	C001	R001	

RECORD OF SITE VISIT

SITE ADDRESS: Sibley Hall Redhatch Drive Earley Reading.

APPLICATION NUMBER: F/2001/5591

OFFICER: Andrew Thorley

DATE OF SITE VISIT: 15/01/02.

1 SITE/STATUTORY NOTICE DISPLAYED ? Yes.

2. DESCRIPTION OF SURROUNDINGS

Res

3. DESCRIPTION OF SITE/BUILDING

Uni. hall of res.

4. RELATIONSHIP TO ADJOINING PROPERTIES

Nearest Prop. ≃ 60m – See map

5. SITE CONSTRAINTS

TREES

ACCESS/PARKING

LEVELS

BOUNDARY TREATMENT

OTHERS

PLANNING SERVICES	HPT
POL	TLS
DC HP	ENF
APP	
CS	
14 JAN 2002	
COPIES TO:	ACK: ✓
	FILE:

088

Robert Ames
14 Sibley Park Road
Earley
Reading
Berks. RG6 5UB.
Tel. 0118 9312820

January 10th 2001

Mr Andrew Thorley, Development Control Officer,
Wokingham Unitary,
Environmental Services Department,
Planning Services,
P.O. Box 157
Shute End,
Wokingham. RG40 1WR.

Dear Sir,

Planning Application Number F/2001/5591
Sibly Hall, Redhatch Drive.

It is my view that there is still a great deal of unresolved controversy regarding the 'health and safety' issues of any radiating equipment, especially when sited in residential areas in close proximity to high levels of population.

Sibly Hall is surrounded by residential properties and the proposed siting of the antennas is in full view of most of them. Additional antennas will make an already ugly building even more of an eyesore.

In view of the above I strongly object to the application.

Yours sincerely,

R E Ames.

PLANNING SERVICES | RPT
POL | TLS
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APP
CS
23 JAN 2002
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FILE:

Ian Jordan

From: Susan Verdin
Sent: 22 January 2002 15:29
To: Ian Jordan
Subject: FW: to Andrew Thorley, Planning

WOKINGHAM UNITARY
Aiming for Excellence

We have received this email via the general WDC address, if you can help, please can you arrange a response and copy it to me for our logging system.

Thank you
Susan Verdin
Wokingham District Council
Website: www.wokingham.gov.uk

-----Original Message-----
From: Michael Newport (CABI) [SMTP:M.NEWPORT@CABI.ORG]
Sent: Tuesday, January 22, 2002 8:56 AM
To: 'wokinghamdc@wokingham.gov.uk'
Subject: to Andrew Thorley, Planning

28 Somerton Gardens
Earley
Reading RG6 5XG
22 Jan 2002

Dear Mr Thorley

Re F2001/5591 at Sibley Hall, Earley
I wish to object to the further development of this equipment on the grounds that the location is unsuitable because;

1. Transmission of data to and from the equipment may interfere with TV reception at the mast operated by Metro Cable TV which serves our road and Clevedon Drive.
2. Mobile phone equipment should not be located in residential areas.
3. The siting of equipment on the roof of Sibley Hall is ugly and unnecessary and should not be allowed on aesthetic grounds.

Yours sincerely
Michael Newport

POSITIVE ABOUT DISABLED PEOPLE
Wokingham District Council Tel: (0118) 974 6000 www.wokingham.gov.uk

PLANNING SERVICES	HPT 0625
POL	TLS
DC	ENF
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18 JAN 2002	
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	FILE:

2 Somerton Gardens
Earley
Reading RG6 5XG

17th January 2002

Wokingham District Council
Environmental Services Department
Planning Services
P.O. Box 157
Shute End
Wokingham
Reading
Berkshire RG40 1WR

Attention of Mr A Thorley

Dear Sirs

Re:- Application No. F/2001/5591 - Sibley Hall Redhatch Drive Earley

Referring to the above application for the erection of a four additional directional antennas on extension poles on existing poles I would like to register my objections to the development and ask you to consider the following comments before the application is decided: -

1. The application forms part of a larger development of transmitting and receiving antennas and equipment. In addition to the four antennas, equipment has been installed by other Code System Operators such as Vodafone, Cellnet, Mercury, Orange, Terracom Estates and Ionica. The whole scheme must be considered to be a substantial commercial development and should not be permitted on a residential building sited in an area designated for residential use.

2. The visual impact of the excessive number of antennas and amount of equipment proposed is detrimental to local amenity, is most unsightly and degrades the character of the area. It is noted that it is a condition of the Town and Country Planning (General Permitted Development) Order 1995 that equipment is sited so as to minimise its effect on the external appearance of the building. No attempt has so far been made to comply with this condition either with screening or by placement of equipment. **Sticking four additional antennas on extended poles is a flagrant disregard of this condition!**

3. The cumulative effect of the large number of transmitters may cause a radiation health hazard in the adjacent houses, some of which are only 80m away from the transmitters. What assurances are given that the acceptable levels of radiation given by The National Radiological Board are not exceeded?

4. **IS THERE NO LIMIT TO THIS ABUSE!!!!**

Yours faithfully

J W Evison

OBS

PLANNING SERVICES	
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16 JAN 2002	
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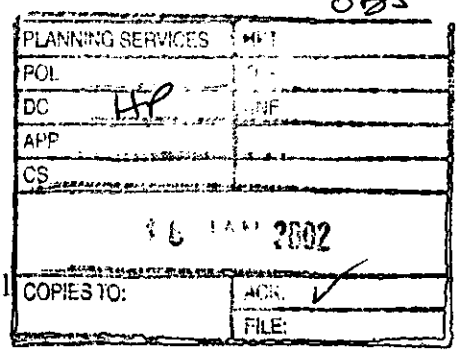


8 Dennose Close
Earley
Reading
RG6 5YP

14.1.02

The Planning Officer
Wokingham District Council
PO Box 157
Shute End
Wokingham
RG40 1WR

Dear Sir

Re. Planning Applications
TL/2001/5490
F/2001/5591

I wish to register my strongest objection to the above two mentioned planning applications.

My objection is based on environmental and health grounds.

I still await ground radiation patterns from the service providers. I believe this is something Wokingham District Council should investigate and supply full information on, as well as any plans for public viewing. However, it seems certain that both my home and Radstock School fall within a high radiation area.

Please advise what readings the council has taken of radiation patterns in the area and how this will be effected under the new proposals. There are at least three service providers on Sibley Hall and whilst frequencies will vary, radiation will be at least three times as much as one provider. **If you cannot answer this question kindly pass a copy of this letter to the appropriate council department who can.** Thank you.

Yours faithfully

Sir Christopher Hall

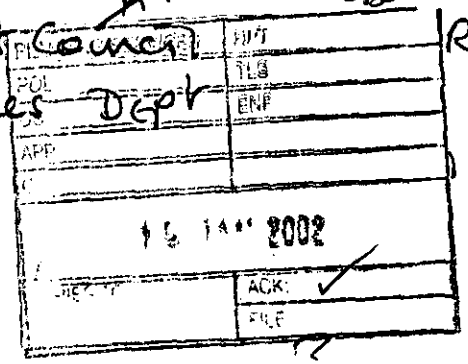
cc Earley Town Council

Your Ref: Andrew Thorley

3 Somerton Gardens
Easley Reading
RG6 5XG

AF HP OBS

Wokingham District Council
Environmental Services Dept
Planning Services



2 January 2002.

Dear Sirs,

Applications nos. F/2001/5991 + TL/2001/5490

We wish to object to the applications made by ~~BT~~ and Orange respectively.

5490 - it is not clear from the plans and details submitted whether the 'existing equipment' to be replaced is 6x dual band, dual-polar antennas, 4x 0.6 diameter microwave dish antennas which are proposed to be replacing the same. ie whether this is a straight 'like for like' replacement as implied or whether the existing equipment differs from the replacement.

5591 appears to be an application for 4 more

microwave dish antennas on the roof of Sibly Hall.

Sibly Hall is a University Hall of Residence housing hundreds of students. It is situated in a heavily populated residential area and close to a Primary school with over 400 pupils.

Our concerns are primarily on health grounds and we are anxious not to allow additional or more powerful items added to the roof of Sibly Hall.

However, in addition, the roof of the building is an eyesore which will only get worse if you give planning permission for further development.

We trust that you will take our objections into account when reaching your decisions.

Yours faithfully
Helen Liston
Mrs. H. Liston.

cc Earley Town Council.

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09 JAN 2002	
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Mr and Mrs S J Patterson
3 Fulmer Close
Earley
Reading
Berkshire
RG6 5UR

3rd January 2002

Mr Andrew Thorley HP
Wokingham Unitary Authority
Planning Services
PO Box 157
Shute End
Wokingham
Berkshire
RG40 1WR

Dear Mr Thorley

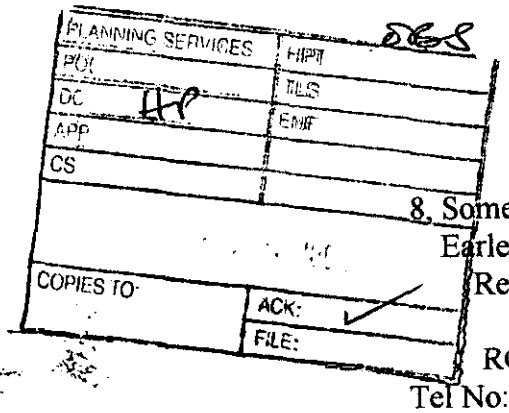
Re: Application No F/2001/5591 – Sibley Hall
Re: Application No. TL/20015490 – Sibley Hall

I am again deeply concerned that yet another two applications have been made for the installation of equipment to be installed or replaced on the roof of Sibley Hall. I understand that some Local Authorities do not permit such equipment on school premises and as this is a residential establishment for students within the education system I feel strongly that the same guidelines should apply.

I strongly object to the installation of this equipment because of the unknown health effects still being debated. I also object to these applications being made during vacation time when students will be unaware of the changes proposed. As you are employees and councillors who should act as guardians on behalf of the member of the community I would urge the planning committee to decline the installation of any further equipment.

Yours sincerely

S Patterson



8, Somerton Gardens,
Earley,
Reading,
Berks
RG6 5XG
Tel No:- 0118-9874589

Planning Officer,
Wokingham District Council,
P.O. Box 157,
Shute End,
Wokingham,
Berkshire
RG40 1WR

20th January 2002

Your Reference:- F/2001/5591

Dear Planning Officer,

Proposal: Proposed Erection of four directional antennas
Location: Sibley Hall, Redhatch Drive, Earley

I am writing to oppose the above planning application. Our property is located immediately behind the hall and our outlook is directly affected by the building, the top of which has become an ugly hotch potch of aerials and buildings.

The existing aerials etc have been erected, I am not sure if they had planning permission, and have the effect of raising the height of the hall building by two storeys!! As you can imagine this has a big effect on the view from our property which is slightly lower that the hall building itself.

The existing structures, let alone any additions, I feel are totally unacceptable. I am also concerned that this application represents a Commercial Development which is totally unacceptable in a residential area, is this the case?. The development will be very close to the residential properties in this and other roads near us. Additionally I have concerns on the long-term affects the microwave dishes likely to be located in this cabin may have on residents health, have these been investigated?

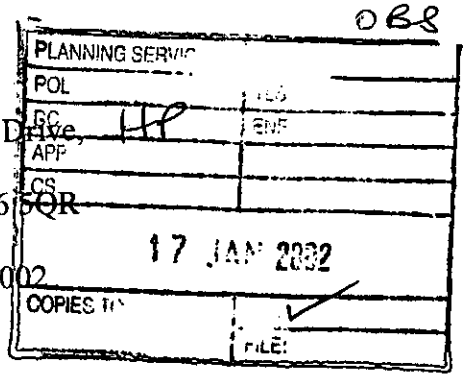
This is yet another application all of which myself and other occupants have objected to. Isn't it about time that we are listened to in connection with this ever creeping development. No reasons are ever given to us, the people who have to live with the decisions you are making. So again I will also be contacting my local MP explaining my objections and asking for his support on this matter.

Finally I would invite the members of the planning committee to visit our property to see for themselves the affects this proposed development would have for ourselves and our neighbours.

Yours sincerely,

John Harrison

088



92 Redhatch Drive,
Earley,
Reading RG6 5QR

16 January 2002

Wokingham Unitary Council,
Environmental Services Department,
Planning Services,
Shute End,
Wokingham

Dear Sir,

re: Planning Application No: F/2001/5591

We refer to your letter of 31 December 2001 informing us of yet another planning application in respect of telecommunications aerials on the roof of Sibly Hall, Redhatch Drive. We wish to object to this application and comment as follows.

1) We understand that the site is an approved location for telecommunications aerials and it obviously has advantages. Nevertheless, there is already a large assortment of unsightly excrescences on this prominent and highly visible site, and we strongly object to further proliferation. We would question whether telephone companies now have *carte blanche* to erect aerials without limit.

2) The drawings submitted by the developer show that some of the four proposed aerials will be even higher and more conspicuous than those already in place. If the application is to be approved, could not the Council at least insist on an alternative and less obtrusive arrangement for the new aerials, eg on the end of the wings of the building below roof level, to mitigate the visual impact? This might involve some increase in cost and/or loss of efficiency but this would have to be accepted. Have alternative options been studied and with what conclusions?

3) Although possibly not an acceptable ground for objecting we are nevertheless concerned at the health aspect, particularly as the present application involves an increase in the number of aerials and presumably therefore an increase in radiation intensity. The application states that the radiation is within the limits imposed by the Guidelines, but no data are given to support this, and no information is given relating to ground level radiation patterns. Given the close proximity of housing and a primary school, we feel that the Council should examine very seriously the implications for public health, particularly as there is a strong body of scientific opinion which holds that the Guidelines are flawed in that they do not address the non-thermal effects of the radiation due to frequency.

4) While exposure to radiation from mobile phones can be voluntarily restricted by the user, those who like ourselves live in the immediate vicinity of a small (and growing) forest of masts are exposed involuntarily for 24 hours a day. We understand that because of the unknown health risk many countries, eg USA, Australia, New Zealand and Sweden, do not allow 'phone masts within 500 metres of houses and schools. We would urge the Council to adopt the same precautionary approach and strongly resist the present proposals.

We should be grateful if you would inform us of the Council's decision in due course.

We note that, as of the date of writing, only five days before the final date for comments, no notice drawing attention to the Planning Application has been posted in the vicinity of Sibly Hall.

Yours faithfully,

E A Jackson
Stella P. Jackson

(Mr. and Mrs. E. A. Jackson)

cc Earley Town Council

15 Fulmer Close
Earley
Reading
Berks
RG6 5UR

Your ref: Andrew Thorley F/2001/5591

4 January 2002

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Mr A Thorley HP
Development Control Officer
Wokingham District Council
Environment Services Department
Planning Services
PO Box 157
Shute End
Wokingham
Berks RG40 1WR

Dear Mr Thorley

Application No : F/2001/5591
University of Reading, Sibly Hall, Redhatch Drive, Earley, Reading
Proposal: Proposed erection of four directional antennas on new extension poles on existing pole mounts on roof of building

With reference to your letter of 31 December 2001; we wish to strongly object to the above development.

In fact, over the last few years you have already allowed various antennas, microwave dishes, aerials and equipment cabins to be erected on the rooftop of Sibly Hall to the detriment of local residents. We believe that adverse affects are being felt on our health due to electro-magnetic emissions and severe interference has and still is occurring with television reception. We believe it is time for this equipment to be taken down and certainly not to be increased.

We would appreciate being informed of the outcome of this planning application with the reasons for or against.

Yours faithfully

B A Clary and Mrs M J Clary

Recd 4.30pm 8.1.02

HP

To MR. A. THORLEY

AT OBS

Development Control Officer

Wokingham District Council

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Re:- APPLICATION NO: F/2001/5591
& NO: TL/2001/5490

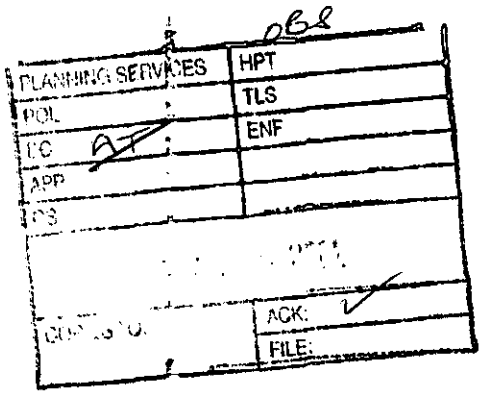
Having looked at the plans for the above my main concern is the height of the proposed new extension poles for the four directional antennas. As Sibley Hall is surrounded by residential houses it would be an eyesaw if the view of the poles etc. were any higher than the existing ones. If you could assure us that the height would be kept to the existing poles and it would be no greater eyesaw that at present then we would be re-assured.

Thank you

I await your reply.

J.C. Bowley

J. C. BOWLEY
7, DENNOSE CLOSE
EARLEY
BERKS. RG6 5YP



HP

22 Clevedon Drive
Earley
READING
RG6 5XE

Environmental Services Dept
Planning Services
P O Box 157
Shute End
WOKINGHAM
Berkshire
RG40 1WR

January 6, 2002

For the attention of Andrew Thorley, Development Control Officer

Dear Sirs

Planning Application F/2001/5591, Sibley Hall, Redhatch Drive, Earley

As with previous such applications, we write to object strongly to the above planning application. The reasons for this decision are summarised below:

1. There has been considerable publicity in recent years as to the potential adverse health effects of mobile phones and the associated transmission network. It is fair to say that the jury is still out. However, in view of other health issues that the public has been offered "reassurance" by "experts" in recent years (BSE, etc) it is right that the public should remain sceptical and wary. Sibley Hall is already bristling with mobile phone antennae which may pose a risk to the public in surrounding houses. No more antennae should be allowed by the planning authorities.
2. An important issue also relates to the health of the residents of Sibley Hall. This is after all a residential building. Have they been canvassed about their attitudes to the proposed development? If not, they should be. From recent similar experience at Oxford University we are sure you will find they are strongly against, but the University wants the revenue. The amount of antennae on Sibley Hall must already be generating significant income for the University and we think they should be satisfied with the income they have.
3. A lesser, but nevertheless relevant issue relates to aesthetics. Sibley Hall is a dominant and ugly feature in this area of Earley. We can't object to that *per se* since it was here long before we were but we can object to any application which threatens to make it more visually unattractive. This proposal does just that - the antennae on the top of Sibley Hall emphasise it's ugliness.

We understand from some local residents we met at the Council Offices perusing the plans that the last such application to install equipment on Sibley Hall was refused by the Council. This application should also be refused. We shall be very disappointed if you decide otherwise. This is not a strict case of "NIMBYism", we already have enough telecommunications installations on Sibley Hall - enough is enough, we don't want any more.

Yours faithfully

P.K.B. K.T.B.

Dr and Mrs P K Bishop

Received by Wokingham District Council

Application No: F/2001/5591

PROPOSAL:
Proposed erection of four directional antennas on new extension poles on existing pole mounts on roof of building.

LOCATION:
Sibley Hall, Redhatch Drive, Earley, Reading.

The application is available for inspection at the locations & during the times detailed below:

WOKINGHAM DISTRICT COUNCIL, PLANNING RECEPTION, SHUTE END, WOKINGHAM between 8.30 - 5.00 Monday - Thursday & 8.30 - 4.00 Friday. (TEL: (0118) 974 6428)
OR
WOODLEY LIBRARY, HEADLEY ROAD, WOODLEY between 9.30am - 7.00pm Mon, Thurs & Fri. 9.30am - 5.00pm Tues, 9.30am - 1.00pm Saturday and 1.00pm - 4.00pm Sunday. (closed all day Wednesday). If you intend to view this application at Woodley Library please allow 4 days from the date of this letter for delivery of plans and remember to quote application number F/2001/5591 to enable the library staff to locate the correct information.
OR
EARLEY TOWN COUNCIL, RADSTOCK HOUSE, RADSTOCK LANE, EARLEY between 9.00am – 1.00pm & 2.00pm – 4.30pm Monday to Friday. (TEL: (0118) 986 8995)

Comments should be sent in writing QUOTING THE APPLICATION NUMBER to the Case Officer Andrew Thorley P.O. Box 157 Council Offices, Shute End, Wokingham Berkshire, RG40 1WR to arrive on or before 24/01/2002. Written comments submitted will become available for public inspection.

In view of the very large number of planning applications and letters of comment received, it will not be possible for an individual reply to be issued to observations made. However any comments will be taken into account when the application is determined and you will be notified of the decision.

Head of Planning and Transportation

31 December 2001

WOKINGHAM DISTRICT COUNCIL
ENVIRONMENTAL PROTECTION AND HOUSING

HP

MEMORANDUM

To: Andrew Thorley
Development Control

Your Ref: F/2001/5591

From: Tom Payne
Environmental Health

My Ref: 20016190

Date. 3 January 2002

PROPOSED ERECTION OF FOUR DIRECTIONAL ANTENNAS ON NEW EXTENSION POLES ON EXISTING POLE MOUNTS ON ROOF OF BUILDING.

SIBLEY HALL, REDHATCH DRIVE, EARLEY, READING.

These proposals have been evaluated and I have no environmental health objections to planning consent but have the following comments to make in relation to this proposal:

There have been questions raised as to the possibility of adverse health effects from electromagnetic radiation from telecommunication base stations and their positioning in relation to residential development and, in particular schools.

The Chartered Institute of Environmental Healths current policy states that;

(a) despite a growing body of research, there is currently no convincing evidence that environmental exposure to electromagnetic fields (emf) generated by the transmission of electricity or mobile telephony is harmful to human health, including that of children;
(b) that there is no justification on health grounds for restricting the public use of land other than immediately around power and mobile telecommunications installations. Conversely, there is no justification for restricting the siting of such installations in proximity to other land uses:
(c) that public concerns about the effects of electromagnetic fields while in our current state of knowledge apparently without foundation, should nonetheless be recognised as genuine.
(d) The full effects of emfs on humans may not yet be realised and though it can never be conclusive, there remains a need for continuing, properly funded, independent research into the nature, extent and relevance of those effects and the consequent adequacy of prevailing exposure guidelines.

Should you have any queries please do not hesitate to contact me.

T. Payne.

TOM PAYNE
SENIOR ENVIRONMENTAL HEALTH OFFICER
ENVIRONMENTAL PROTECTION & HOUSING

TOWN COUNCIL OBSERVATION SHEET

APPLICATION NO: F/2001/5591 PLANNING OFFICER: ~~Andrew Thorley~~ HP

PARISH: Earley

PROPOSAL: Proposed erection of four directional antennas on new extension poles on existing pole mounts on roof of building.

ADDRESS: Sibly Hall, Redhatch Drive, Earley.

APPLICANT: B T Quadrant, C/O A P T

Whilst the Town Council normally takes a slightly more relaxed view about applications for telecommunications equipment on sites where such equipment is already in place, Sibly Hall is the exception to this. The roof of the building is already the subject of numerous aerials and antennas, which serve to accentuate further the intrusive appearance of the building within this heavily residential area.

Furthermore, Councillors remain concerned about the possible risk to health of equipment such as this, and feel that the proposal should not be allowed in such a densely populated area.

It is, therefore, requested that this application is refused.

PLANNING SERVICES	HPT
POL	TLS
DC	ENF
APP	
[illegible]	
2 JAN 2002	
COPIES TO:	ACK:
	FILE:

SIGNED: _____ DATE: 18 JAN 2002

CLERK TO EARLEY TOWN COUNCIL

WOKINGHAM D.C. DEVELOPMENT CONTROL

(1) PRE-APP ATTACHED (2)

Start date: ~~07 NOV 2001~~ Valid 20 DEC 2001

Officer: AT | Application No. F/2001/5591

Map No. 58 Site 0.01

Easting: ..... Flood Pln .....

Northing: ..... Mineral .....

Level: ☐ Sub Committee ☑ Delegated ☐ Sec. State

☐ Incorrect Fee ☐ Invalid ☐ PD

Description:

(F.) PROPOSED ERECTION OF FOUR OMNI-DIRECTIONAL ANTENNAS ON NEW EXTENSION POLES ON EXISTING POLE MOUNTS ON ROOF OF BUILDING

Location: SIBLY HALL REDHATCH DRIVE

Parish: EARLEY Ward: Redhatch

31-12-01 B.

Applicant: B T QUADRANT

Fee (3) Received 190-00 Required ..... Additional ..... Refund .....

Enforcement Section to be notified ☐ tick if required

Additional information required for validation

		Reason	Requested	Received
1	1:2500 OS location plan showing property edged in blue/red	Outline whole site in red or include access	20/11	20/12
2	1:500 block plan showing existing & proposed dev. + adj. Properties			
3	Forms unsigned			
4	Correct S 66 certificate			
5	Elevation plans	all elevations of building & antennas	20/11	20/12
6	Floor plans			
7	Metric scale disclaimer			
8	Encroachment letter			
9	Miscellaneous			

APPLN NO. _____

ACTION REQUIRED BY DEVELOPMENT CONTROL

Conservation Area .....

Listed Building 1 2 2*

Advertisement Required .....

Date Site Notice Sent : ..... Parish Council Informed - YES / NO

INTERNAL CONSULTATIONS

Building Control .....
Landscape .....
Trees .....
Conservation Officer .....
Environmental Health .....
Housing .....
Leisure & Cultural services .....
Public Rights of Way .....
Property .....
District Secretary (only if called in by SOS) .....
Policy & Plans .....
Strategic Planning (JSPU) .....
Minerals (INTERNAL) .....
Archaeological Site (BABTIE) : .....
Education .....
Social Services .....
Highways .....

EXTERNAL CONSULTATIONS

Adjacent D P A : .....
Adjacent Parish : .....
Southern Electricity Board .....
British Gas .....
PSA Oil Pipeline .....
Transco : .....
Environment Agency .....

Rail Track .....
Police Arch. Liaison Officer .....

HERITAGE BODIES

The Georgian Group .....
Ancient Monuments Society .....
Council for British Arch. .....
RCHME .....
Telecommunications (NRPB) : .....
Sport England : .....

OTHERS:

Pre-app attached –
If not relevant, pls return to Jan.

NEIGHBOURS:

S/N + Site inside red line (Sibley Hall – no address point Univ. of Reading)
+ See map.

+ Mrs S.P. Thorne, 32 Sibley Park Rd, ~~Earley~~, RG6 5UB
M.A. & S.L. McDonald, 26 Somerton Gardens, ~~Earley~~, RG6 5XG
Trevor Randall, 18 Somerton Gdns, ~~Earley~~, RG6 5XG
Colin Reid, 29 Somerton Gardens, ~~Earley~~, RG6 5XG
Mr & Mrs E.A. Jackson, 92 Redhatch Drive, Earley RG6 5QR
Mr & Mrs N. Dalton, 11 Fulmer Close, Earley

+ Mrs M.S. Patterson, 3 Fulmer Close, Earley, RG6 5UR
R Ames, 11 Sibley Park Road, Earley RG6 5UB
Dr & Mrs P.K. Bishop, 22 Clevedon Drive, Earley RG6 5XE
J. Gibson, 5 Dennose Close, Earley, RG6 5YP
J. Harrison, 8 Somerton Gardens, Earley RG6 5XG
B.A. & M.J. Clery, 15 Fulmer Close, Earley RG6 5UR
M.J. Newport, 28 Somerton Gardens, Earley
J.W. Evison, 2 Somerton Gardens, Earley RG6 5XG
Prof. Allan Moore, 7 Somerton Gardens

Objectors 6TH/2001/3824

20 DEC 2001

A·P·T
A Marconi company

Dolphin House, Albany Park, Camberley, Surrey GU16 7QH
Telephone: (01276) 605000 Fax: (01276) 683781
Web Site: www.aptelecom.com

20.DEC.2001* 5591

The Chief Planning Officer
Wokingham District Council
Planning Department
P.O Box 157
Council Offices
Shute End
Wokingham
RG11 1BN

Our Ref: TVY105
Your Ref:
Date: 19 December 2001

FAO: Mrs Hurst

Dear Madam,

Re: FULL PLANNING APPLICATION FOR THE ERECTION ERECT FOUR OMNI-DIRECTIONAL ANTENNAS MOUNTED UPON EXISTING FREE STANDING STEEL FRAMES AT SIBLEY HALL, REDHATCH DRIVE, EARLEY, READING, RG6 5QW.

I write with reference to the above planning application that was submitted to you on the 1st November 2001.

Please find enclosed four copies of Drawing No's. 98036/TVY105/RA5065-03A, /04, 05A & 06, showing all elevations of the proposed development. Please also find enclosed a revised location plan (Dwg No. 98036/TVY105/RA5065-01A) with the red line extending to the public highway, as requested.

Yours faithfully,

Simon Edwards
For and on Behalf of: BT Quadrant
Direct Line: 01276 605811

1769.a

SECTION 66 CERTIFICATE

Application No.

Please fill in both Certificate A, B, C or D and the Agricultural Holdings Certificate. Delete sections not relevant.

20.DEC.2001* 5591

CERTIFICATE A

I certify that:

at the beginning of the period of 21 days ending with the date of the accompanying application, nobody, except the applicant, was the owner of (a) of any part of the land to which the application relates.

(a) "Owner" means a person having a freehold interest or leasehold interest the unexpired term of which is not less than 7 years.

OR

CERTIFICATE B

I certify that:

I have/The applicant has* given the required notice to everyone else who, at the beginning of the period of 21 days ending with the date of the accompanying application was the owner (a) of any part of the land to which the application relates, as listed below.

Owner's(a) name	Address at which notice was served	Date on which notice was served
UNIVERSITY OF READING C/O NIGEL FRANKLAND	BUILDINGS OFFICE, PO BOX 235, WHITEKNIGHTS, READING, RG6 6BW	01/11/01

+ See Note (a) to Certificate A

OR

CERTIFICATE C

I certify that

- I/The applicant* cannot issued a certificate in accordance with either paragraph (a) or paragraph (b) of Section 66(1) of the Act in respect of the accompanying application.

- I have/The applicant has* given the required notice to the persons specified below, being persons who at the beginning of the period of 21 days ending with the date of the application were owners (a) of any part of the land to which the application relates.

Owner's(a) name	Address at which notice was served	Date on which notice was served

(b) Insert description of steps taken.

- I have/The applicant has* taken all reasonable steps open to me/him/her* to find out the names and addresses of the other owners (a) of the land, or of a part of it, but have/has* been unable to do so. These steps were as follows:

(b) .....

.....

(c) Name of local newspaper circulating in the area where the land is situated.

(d) Date of publication (which must be not earlier than the beginning of the period of 21 days ending with the date of the application).

- Notice of the application as attached to this Certificate, has been published in

the (c) .....

on (d) .....

1789/b

CERTIFICATE D

I certify that

- I/The applicant cannot issue a certificate in accordance with paragraph (a) of Section 66 of the Act in respect of the accompanying application.

OR

- I/The applicant have/has taken all reasonable steps open to me/him/her to find out the names and addresses of everyone else who, at the beginning of the period of 21 days beginning with the date of application was the owner (a) of any part of the land to which the application relates, but have/has been unable to do so. These steps were as follows:

(b) . . . . . .

. . . . . .

- Notice of the application as attached to this Certificate, has been published in the (c) . . . . . .

on (d) . . . . . .

(b) Insert description of steps taken

(c) Insert name of local newspaper circulating in the area where the land is situated.

(d) Insert date of publication (which must not be earlier than the beginning of the period of 21 days ending with the date of the application).

ALL APPLICANTS MUST COMPLETE THIS SECTION

If any of the site is part of an area of land which is let or there is an agreement to let the land for agricultural purposes to a tenant, it may be an *agricultural holding*. Further advice may be obtained from the Department.

Agricultural Holdings Certificate

One or other section must be crossed through as not applicable.

If the applicant is the sole agricultural tenant *he or she must delete the first* alternative and insert "not applicable" as the information required by the second alternative.

- None of the land to which the application relates is, or is part of, an agricultural holding.

OR

- I have/The applicant has given the required notice to every person other than my/him/herself who, at the beginning of the period of 21 days ending with the date of the application, was a tenant of an agricultural holding on all or part of the land to which the application relates, as follows:

Tenant's name	Address at which notice was served	Date on which notice was served

Signed . . . . . .

On behalf of . . . . BT QUADRANT . . . . . .

Date . . . . 01/11/01 . . . . . .

TOWN AND COUNTRY PLANNING ACT, 1990
TOWN & COUNTRY PLANNING GENERAL DEVELOPMENT ORDER 1988
Certificate under Section 66

(1) SIBLEY HALL, UNIVERSITY OF READING

ADDRESS REAR OF REDHATCH DRIVE PARISH EARLEY

PLOT No. P.C. 04170200 ORD. SHEET No. SU 7470 58

BUILDER

Plan No.	Applicant	Description of Development	Date of Decision	Decision
O/242/61	Colebrook & Co Ltd	Outline {Residential Development}	5.10.61	N/A. Refs
O/219/64	Bursar-Reading University	Outline {Expansion of Reading University}	16.9.64	N/A. Cl
R/303/65	"	Hostel for 315 Students	12.1.66	N/A. App
PD/87/66	"	" "	15.2.66	App. N/A
R/346/67	"	Temp. single storey Building for Recreational Purposes	23.11.67	App. T.P. 31.12.
R/75/68	"	2 Garages & cycle Shelters	11.4.68	App. Refu
R/308/68	The University of Reading	Garage & covered cycle Park	R 23.1.69	App. App
R/395/68	"	Provision of car Parking Area for 75 cars	no decision given - application deemed Refused by default	
R/434/69	"	Renewal of Temp consent re Bldg used for recreational purposes	1.1.70	N/A. T.P. 31.12
2006/72	Mrs H. Bortoft Build/Officer Univ. Reading	"	21.12.72	App

DATE OF COMPLETION

MINISTRY DECISION

SPECIAL ORDERS

DRAINAGE

(2) SIBLEY HALL. UNIVERSITY OF READING

ADDRESS REAR OF REDHATCH DRIVE. PARISH EARLEY

PLOT No. TL11 TL020 TH022 P.C. 04170200 ORD. SHEET No. SU 7470 5

BUILDER

Plan No.	Applicant	Description of Development	Date of Decision	Decision
BR 359	University of Reading.	Covered way.	9.4.74	Refused. N
00359	" "	DITTO.	18.4.74	N/A C/A
BR 359	" "	"	24.4.74	(Relaxed) App. N/A
21297	"	RENEWAL RECR. BUILDING	31.5.84	N/A CIA
35456	"	RENEWAL "	9.5.90	2 yrs
39123	"	O/L. S/St. RECR. BLDG. TO REPLACE TEMP. BLDG.	30.3.92	CIA
39218	"	RENEWAL RECR. BLDG	10.6.92	30.6.
44067	"	RECREATIONAL BLDG (39123)	6.7.93	CIA
AP93/1528	"	EXT. TO JUNIOR COMMON ROOM	12.7.93	App
AP93/2098	"	ROOF-MOUNTED TELECOMM. CABIN & ANTENNAE	26.11.93	App

DATE OF COMPLETION

MINISTRY DECISION

SPECIAL ORDERS TL 64 - TOWER, ANTENNAE, DISHES ETC - MERCURY

DRAINAGE

1933 SIBLEY HALL UNIVERSITY OF READING

(3)

ADDRESS REAR OF REDHATCH DRIVE **PARISH** EARLEY

PLOT No. TL 11 TL 020 TL 022 P.C. 04170200 **ORD. SHEET No.** SU 7470 S

BUILDER

Plan No.	Applicant	Description of Development	Date of Decision	Decis
98/67127/F	IONICA plc	6 ANTENNA / 4 DISHES / EQ. CABIN ON ROOF	APP & APPEAL	W/D
98/67273/F				
FP98/7355	Vodafone Ltd.	Rooftop telecomms equip + antennas	15.04.98	APP
FP98/7857	Oneyone Upgrading	roof top telecom antennas & base station for oneyone	19.08.98	APP
TL/2001/3279	W/D			
TL/2001/3824				

MINISTRY DECISION

SPECIAL ORDERS

1769a

WOKINGHAM DISTRICT COUNCIL
PLANNING APPLICATION

PART 1

APPLICATION FOR PERMISSION TO CARRY OUT DEVELOPMENT - TOWN AND COUNTRY PLANNING ACTS

Please answer **ALL QUESTIONS** in **BLOCK LETTERS**. If a question is not applicable, answer **N/A** in space. Please submit **SIX** copies of this form and plans to:-

THE DISTRICT PLANNING OFFICER
WOKINGHAM DISTRICT COUNCIL
PLANNING DEPARTMENT
P O Box No. 157
COUNCIL OFFICES
SHUTE END
WOKINGHAM
BERKSHIRE, RG40 1WR

FOR OFFICE USE ONLY 20.DEC.2001 * 5591

1.	APPLICANT'S NAME	BT QUADRANT
	ADDRESS	17-19 ROCHESTER ROW, LONDON,
	POST CODE	SW1P 1LA PHONE 0207 932 7481
2. If the applicant has an agent, all correspondence will be sent to the agent	AGENT'S NAME	A.P.T
	ADDRESS	DOLPHIN HOUSE, ALBANY PARK, CAMBERLEY, SURREY,
	POST CODE	GU16 7QD PHONE 01276 605811
3. On the plans show the SITE outlined in RED Show also OTHER land in the applicant's ownership or control in BLUE.	SITE LOCATION	SIBLEY HALL, REDHATCH DRIVE, EARLEY, READING, BERKSHIRE, RG6 5QW
4. WHAT IS THE APPLICATION FOR ? Give brief details and state for what purpose this site and any buildings will be used.		TO ERECT FOUR OMNI-DIRECTIONAL ANTENNAS ONTO NEW EXTENSION POLES ON EXISTING POLE MOUNTS.
5. Give the area in hectares or part of a hectare	AREA OF SITE	0.01
6. State the applicant's interest in the land e.g. owner, prospective purchaser, lessee	OWNERSHIP	PROSPECTIVE LESSEE
7. List all the plans and drawings submitted with the application	PLANS/DRAWINGS	98036/TVY105/RA5065-01, -02 & -03.

8. DOES THE APPLICATION INVOLVE ANY OF THE FOLLOWING ?

Tick the boxes(x)

CHANGE OF USE	☑	REDEVELOPMENT	☐
ERECTION OF NEW BUILDING	☐	ALTERATION or EXTENSION	☐

9. WHAT TYPE OF APPLICATION IS THIS ? Tick one box only

OUTLINE PERMISSION	☐	See question 10
FULL PERMISSION	☑	
APPROVAL OF DETAILS/RESERVED MATTERS	☐	State relevant outline permission number Also complete Question 10
TEMPORARY PERMISSION	☐	State period required
RELAXATION OF CONDITIONS	☐	State relevant application number Conditions to be relaxed

10. IF THIS IS AN OUTLINE APPLICATION OR AN APPROVAL OF RESERVED MATTERS, which details, if any, do you wish to be considered as part of this application ?

		SITING	☐
EXTERNAL APPEARANCE	☐	DESIGN	☐
MEANS OF ACCESS	☐	LANDSCAPING	☐

11. WHAT IS THE EXISTING USE OF THE LAND AND/OR BUILDING(S) e.g. residential, industrial, etc. If the site is vacant say so, and also state its previous use and when that ceased.

PART OF UNIVERSITY BUILDING

12. DOES A PUBLIC RIGHT OF WAY CROSS OR ABUT THE SITE OR THE PROPOSED ACCESS? ~~YES~~/NO — If yes, show existing route(s) and any proposed alternatives on the plans

13. ARE THERE ANY TREES ON THE SITE? IF YES, ARE ANY TO BE FELLED? ~~YES~~/NO — If yes, please show their positions, spread and species on the plans and which, if any, are to be felled.

14. STATE EXTERNAL MATERIALS TO BE USED.

ANTENNAS - LIGHTWEIGHT METAL

15. HOW WILL THE SITE BE ENCLOSED? Say whether walls, fences or hedges, and give height, colour and materials. If the site is divided into plots, say how each is to be enclosed.

N/A

16. HOW WILL SURFACE WATER BE DISPOSED OF?

VIA SOAKAWAYS

17. HOW WILL FOUL SEWAGE BE DISPOSED OF? N/A

To existing system YES/NO

If no, please give details

18. WHAT ARE THE ACCESS ARRANGEMENTS?
AS EXISTING
AS PROPOSED
Give details of pedestrian and vehicular access

AS EXISTING

19. HAS PROVISION BEEN MADE FOR THE DISABLED? See notes for applicants

N/A

20. IF THIS PROPOSAL INVOLVES RESIDENTIAL DEVELOPMENT OR THE LOSS OF RESIDENTIAL UNITS, COMPLETE THE FOLLOWING TABLE

	No. OF DWELLINGS/HABITABLE ROOMS PROPOSED	TO BE RETAINED	TO BE LOST
HOUSE	/ *	/ *	/ *
BUNGALOW	/ *	/ *	/ *
FLAT/MAISONETTE	/ *	/ *	/ *
OTHER	/ *	/ *	/ *

* STATE No. OF HABITABLE ROOMS

21. DOES THE PROPOSAL INVOLVE ANY NON-RESIDENTIAL BUILDING OR USE? YES/~~NO~~ — If YES, complete Part 2 of the form

22. DOES THE PROPOSAL INVOLVE THE WINNING, WORKING OR PROCESSING OF MINERALS: THE DISPOSAL OF MINERAL WASTE, OR THE DEPOSIT OR PROCESSING OF REFUSE AND WASTE MATERIALS? ~~YES~~/NO — If YES, please ask for and complete Part 3 of the form

23. STATE THE FEE ENCLOSED WITH THIS APPLICATION The current scale of fees is enclosed. If you believe a reduced fee or no fee is payable, say why.

£190.00

I hereby apply for permission in respect of the particulars described above and in the attached plans and drawings. If planning permission is granted, the development must be carried out strictly in accordance with the approved plans. Failure to do so could result in enforcement action being taken. Permission under the Town & Country Planning Acts does not obviate the possible need to apply for Building Regulations approval.

SIGNED [signature] ON BEHALF OF BT QUADRANT DATE 01/11/01

Before submitting the application check that it is complete, that all questions have been answered and that the site boundary and the new work are clearly edged in red on the plans. Every application must be accompanied by the appropriate certificate and fee. See "NOTES TO HELP APPLICANTS".

1769c

PLANNING APPLICATION

PART 2

This part of the form need only be completed if the application involves non-residential development. Please answer all questions in print or block letters. If the answer is not applicable, write N/A in the space. You may wish to amplify your answers in a covering letter.

24. STATE THE GROSS FLOOR SPACE (by external measurement) OF ALL BUILDINGS TO WHICH THIS APPLICATION REFERS. Please give all floor areas in SQUARE METRES.

	USE CLASS	Existing floor space		Proposed additional floorspace created by	
		Retained in existing use	Lost by change of use or demolition	New building	Change of use
A1	SHOPS				
A2	FINANCIAL AND PROFESSIONAL SERVICES				
A3	FOOD AND DRINK				
B1(a)	OFFICE (other than A2)				
B1 (b)	RESEARCH AND DEVELOPMENT				
B1 (c)	LIGHT INDUSTRIAL				
B2	GENERAL INDUSTRIAL				
B3-7	SPECIAL INDUSTRIAL				
B8	STORAGE OR DISTRIBUTION				
C1	HOTELS AND HOSTELS				
C2	RESIDENTIAL INSTITUTIONS				
D1	NON-RESIDENTIAL INSTITUTIONS				
D2	ASSEMBLY AND LEISURE				
OTHER	Please Specify TELECOMS	10MSQ.			
OTHER	Please Specify				
	TOTAL	10MSQ			

25. IF C1 OR C2 USE IS PROPOSED, PLEASE STATE NUMBER OF BED SPACES

26. WHAT PROVISION IS BEING MADE FOR PARKING? N/A

	Cars	Lorries
Existing		
Proposed		

27. DESCRIBE THE ACTIVITY OR PROCESSES TO BE CARRIED ON
Please provide details of any equipment, plant or machinery to be installed and any end products. You may wish to amplify your answers in a covering letter.

SEE SUPPORTING INFORMATION

28. WHO WILL OCCUPY THE PREMISES?
a) Give the name and current operating address of the proposed occupier
b) Will these premises be vacated?

BT QUADRANT
17-19 ROCHESTER ROW, LONDON, SW1P 1LA
NO

29. IF KNOWN, HOW MANY PEOPLE ARE LIKELY TO BE EMPLOYED ON SITE AFTER COMPLETION OF THE DEVELOPMENT?

Existing Staff	Transferred Staff	New Staff	Total
UNMANNED RADIO BASE STATION			

30. DOES THE PROPOSAL INVOLVE THE USE OR STORAGE OF ANY OF THE HAZARDOUS SUBSTANCES LISTED IN THE NOTES?
If so, state this material, the quantity and method of storage.

NO

Before submitting the application check that it is complete, that all questions have been answered and that the site boundary and the new work are clearly edged in red on the plans. Every application must be accompanied by the appropriate certificate and fee. See "NOTES TO HELP APPLICANTS".

1769d

YOUR PLANNING APPLICATION

WHY DO YOU NEED TO MAKE A PLANNING APPLICATION ?

New buildings, major alterations and enlargement of existing buildings, and many changes in the use of buildings and land need planning permission.
The Town and Country Planning Acts impose a duty on Local Authorities to control these changes, and this means that a balance has to be found between the need and pressure for change, and the desire to protect the character of settlements and the countryside.
The merits of each application are, therefore, carefully examined.

WHAT ELSE MAY YOU HAVE TO DO ?

Listed Building Consent:	for works to a Listed Building; or for demolition works on land within the curtilage of a Listed Building or within a Conservation Area.
Advertisement Consent:	for the display of advertisements or signs
Building Regulation Approval:	for most new building or construction work.

Special forms are available for these types of applications.

You should also check whether there are any other regulations with which you may need to comply.

WHAT HAPPENS TO THE APPLICATION ?

It will first be checked to see if it is complete and if it is, it will be registered.

Consultations will be carried out with public and other bodies, such as the Highway Authority, or Local Parish Councils.

Publicity may be given to allow local people the opportunity to comment on your proposals.

The application will be considered in relation to the Council's planning policies and guidelines, the past history of decisions on that site or in the locality, other standards (such as parking, or visibility at road junctions), and any other material considerations.

The site will be visited by a Planning Officer You may be asked to submit more information, or to amend your application.

The application will then be considered either by a Planning Committee or Sub Committee (made up of Councillors) or by the Chief Officer responsible for planning matters. Objections to an application will be taken into consideration by the Committee or the Chief Officer.

Shortly after the application has been determined, you will receive a Decision Notice.

HOW LONG WILL IT TAKE ?

An application will generally be determined within eight weeks although a longer period may sometimes be required for a complicated application.

WHAT SORT OF DECISION CAN BE MADE ?

Your application may be approved.

Your application may be approved subject to certain conditions. These could impose restictions on the use of land or buildings, or require further details to be approved at a later stage, (e.g. materials or landscaping).
You may appeal against the conditions, but this opens the entire permission to review by the Secretary of State.

Your application may be refused. The reason will be listed on the Decision Notice.

WHAT HAPPENS IF THE APPLICATION IS REFUSED ?

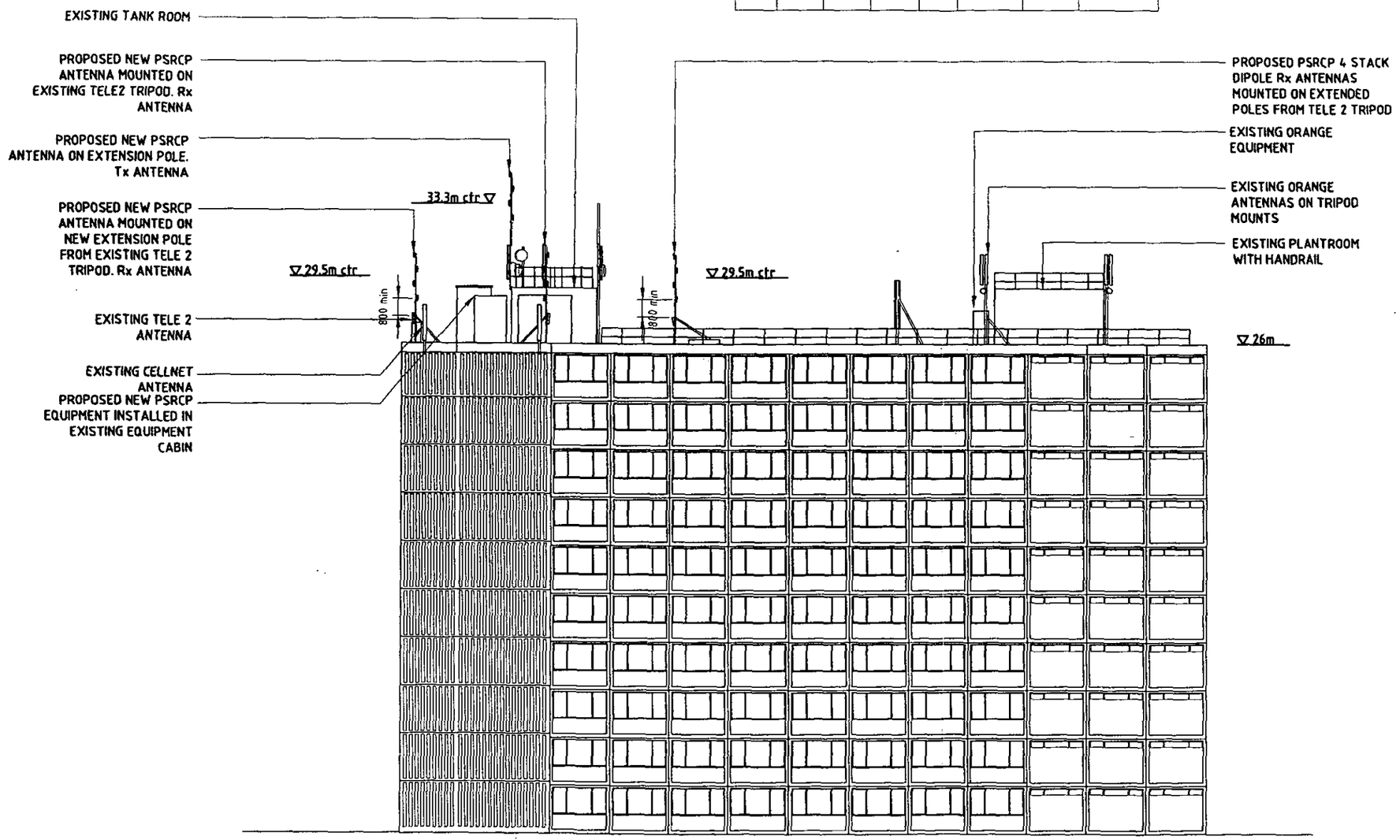
You have the right to appeal against the refusal to the Secretary of State, but you have to do that within six months.
Appeals can be dealt with by written representations by both sides, or by a Public Inquiry.
You may ask the Planning Officer whether an amended application would be more likely to receive planning permission.

DATA PROTECTION ACT 1984

'Information contained in this form is likely to be personal data within the terms of the Data Protection Act 1984, and as such will be held by the Council on computer (such as the PLANAPS applications processing system) and may be used by the Council only for purposes registered under the terms of the Data Protection Act.'

Antenna Key - Configuartion 3B

Item	Type	FCN	Height to ctr	BRG	Feeder	Length	Min Bend Radius
A1	SA410	Tx	33.3m	OMNI	LDF4-50	10m	125mm
A2	SA410	Rx	29.5m	OMNI	LDF4-50	20m	125mm
A3	SA410	Rx	29.5m	OMNI	LDF4-50	20m	125mm
A4	SA410	Rx	29.5m	OMNI	LDF4-50	20m	125mm



NORTH WEST ELEVATION
(SCALE 1:250)

0 10 20 30 40 50 60 70 80 90 100
0 2 3

CAD File Ref No TVY-105(0)-06

NOTES

NOTE: ORIGINAL DRAWING SIZE A3

1.0 GENERAL NOTES

1.1. THIS DRAWING IS NOT TO BE SCALED, IF IN DOUBT ASK

1.2. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS SPECIFIED OTHERWISE

1.3. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH DWG NOS:

98036/TVY105/RA5065-01
98036/TVY105/RA5065-02
98036/TVY105/RA5065-03
98036/TVY105/RA5065-04
98036/TVY105/RA5065-05

AND ALL OTHER RELEVANT DWGS AND DOCUMENTATION I.E BT/PSRCP CIVILS, MECHANICAL & ELECTRICAL DESIGN CODES.

1.4. ALL SPECIALIST ITEMS TO BE USED IN ACCORDANCE WITH THE MANAGERS RECOMMENDATIONS.

1.5. ALL DIMENSIONS TO BE CONFIRMED ON SITE BY CONTRACTOR ANY DISCREPANCIES TO BE REPORTED TO THE ENGINEER.

1.6. THE CONTRACTOR SHALL SUBMIT A METHOD STATEMENT INDICATING THE SEQUENCE OF CONSTRUCTION, TO THE EMPLOYER FOR COMMENT BEFORE COMMENCEMENT OF WORKS.

1.7 TOWER AND AIRWORKS TO BE INSTALLED BY SPECIALIST RIGGING CONTRACTOR.

20.DEC.2001 ★ 5591

Rev	Date	Amendments	Drawn By	Approved By

TELEconsultUK
Working in partnership with APT-Marconi
50 Newsham Road
Goldsworth Park
Woking
Surrey
GU21 3LA
07966-220208

A·P·T
A Marconi company
APT-MARCONI
WATER'S EDGE, RIVERSIDE WAY,
WATCHMOOR PARK, CAMBERLEY,
SURREY GU15 3PD
TEL: +44 (0) 1276 693 352
FAX: +44 (0) 1276 693 221

Client
BT AIRWAVE
POST POINT 3, ELDER HOUSE,
564 ELDER GATE,
MILTON KEYNES MK9 1LR
Client Ref:

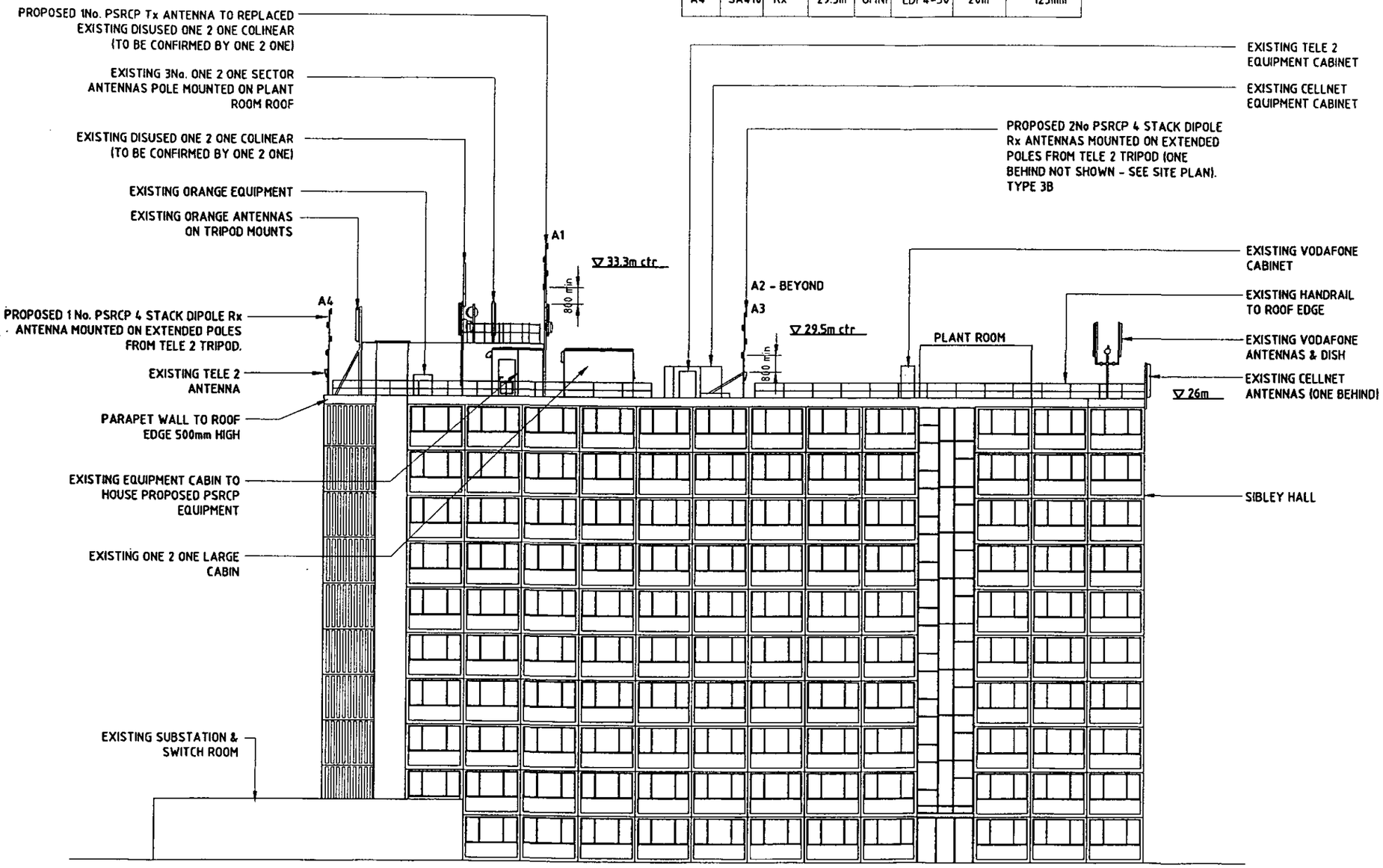
Job Title
TVY 105(0) SIBLEY HALL, REDHATCH DRIVE
EARLEY, READING
BERKSHIRE RG6 5QW

Drawing Title
PLANNING DRAWING
FOR PSRCP RADIO BASE SITE
NORTH WEST ELEVATION

Scale	DO NOT SCALE THIS DRAWING	SURVEYED BY
1:250		Surveyed By: AS
Drawn by: DCY	Checked by	Approved by
Date Drawn: 28.11.01	Date Checked: 3/12/01	Date Approved
Drawing No.: 98036/TVY105/RA5065-06		Rev.: 0

Antenna Key - Configuartion 3B

Item	Type	FCN	Height to ctr	BRG	Feeder	Length	Min Bend Radius
A1	SA410	Tx	33.3m	OMNI	LDF4-50	10m	125mm
A2	SA410	Rx	29.5m	OMNI	LDF4-50	20m	125mm
A3	SA410	Rx	29.5m	OMNI	LDF4-50	20m	125mm
A4	SA410	Rx	29.5m	OMNI	LDF4-50	20m	125mm



NORTH EAST ELEVATION
(SCALE 1:250)

CAD File Ref No TVY-105(0)-03A

NOTES

NOTE: ORIGINAL DRAWING SIZE A3

1.0 GENERAL NOTES

1.1. THIS DRAWING IS NOT TO BE SCALED, IF IN DOUBT ASK

1.2. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS SPECIFIED OTHERWISE

1.3. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH DWG NOS:

98036/TVY105/RA5065-01
98036/TVY105/RA5065-02
98036/TVY105/RA5065-04
98036/TVY105/RA5065-05
98036/TVY105/RA5065-06

AND ALL OTHER RELEVANT DWGS AND DOCUMENTATION LE BT/PSRCP CIVILS, MECHANICAL & ELECTRICAL DESIGN CODES.

1.4. ALL SPECIALIST ITEMS TO BE USED IN ACCORDANCE WITH THE MANAGERS RECOMMENDATIONS.

1.5. ALL DIMENSIONS TO BE CONFIRMED ON SITE BY CONTRACTOR ANY DISCREPANCIES TO BE REPORTED TO THE ENGINEER.

1.6. THE CONTRACTOR SHALL SUBMIT A METHOD STATEMENT INDICATING THE SEQUENCE OF CONSTRUCTION, TO THE EMPLOYER FOR COMMENT BEFORE COMMENCEMENT OF WORKS.

1.7 TOWER AND AIRWORKS TO BE INSTALLED BY SPECIALIST RIGGING CONTRACTOR.

20.DEC.2001 ★ 5591

Rev	Date	Amendments	Drawn By	Approved By
	3.12.01	ADDITIONAL ELEVATIONS ADDED	AS	

TELEconsultUK
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Surrey
GU21 3LA
07966-220208

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FAX: +44 (0) 1276 693 221

Client
BT
BT AIRWAVE
POST POINT 3, ELDER HOUSE,
564 ELDER GATE,
MILTON KEYNES MK9 1LR

Client Ref:

Job Title
TVY 105(0) SIBLEY HALL, REDHATCH DRIVE
EARLEY, READING
BERKSHIRE RG6 5QW

Drawing Title
PLANNING DRAWING
FOR PSRCP RADIO BASE SITE
NORTH EAST ELEVATION

Scale	DO NOT SCALE THIS DRAWING	SURVEYED BY
1:250		AS
Drawn by: DCY	Checked by:	Approved by:
Date Drawn: 29.08.01	Date Checked: 3/12/01	Date Approved:
Drawing No.: 98036/TVY105/RA5065-03		Rev.: A

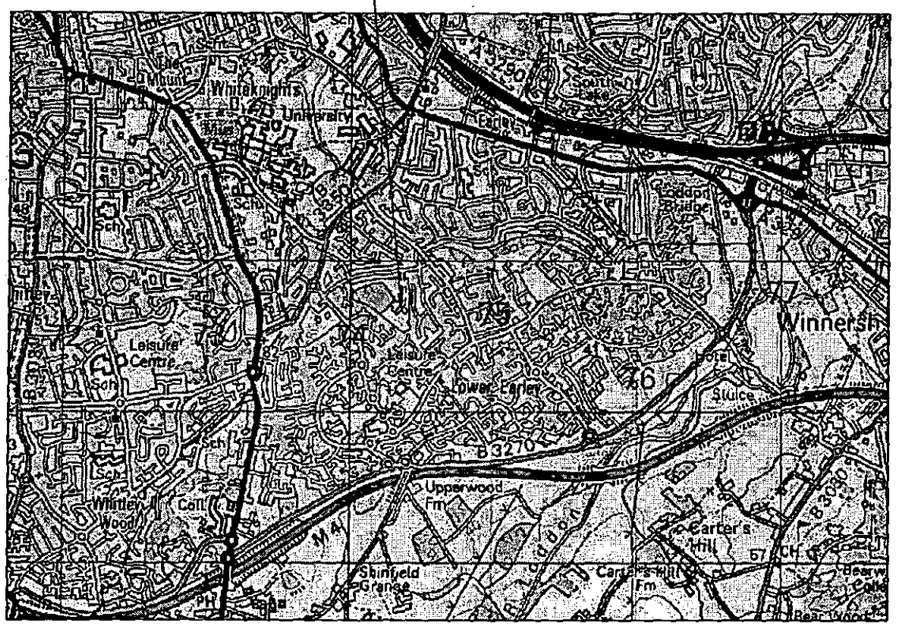
6°

Magnetic

Grid

N

SITE LOCATION



LOCATION PLAN (1:50000)

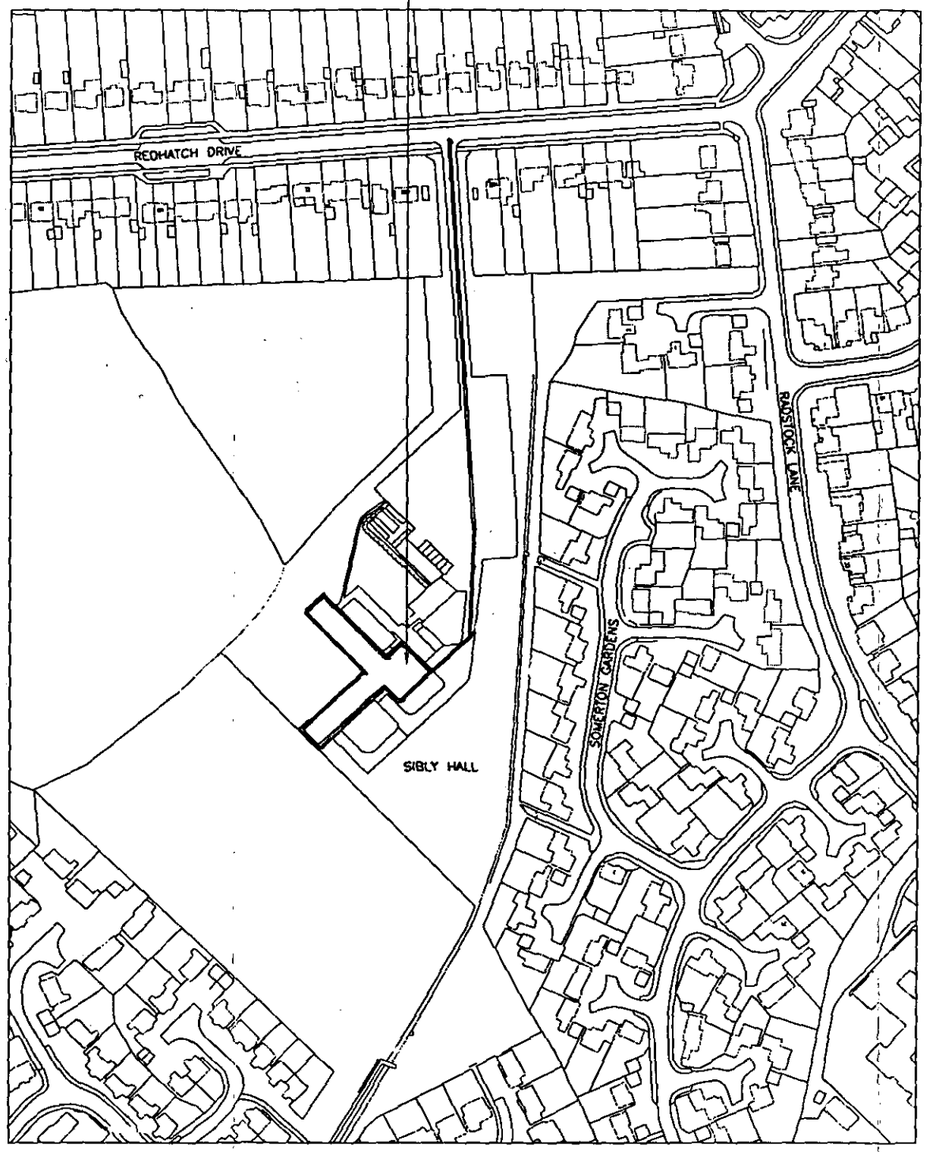
6°

Magnetic

Grid

N

SITE LOCATION



LOCATION PLAN (1:2500)

0 10 20 30 40 50 60 70 80 90 100

0 2 3

CAD File Ref No TVY-105(0)-01_A

NOTES

NOTE: ORIGINAL DRAWING SIZE A3

1. DO NOT SCALE DIMENSIONS
2. ALL DIMENSIONS IN mm U.N.O.
3. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH DWGS

98036/TVY105/RA5065/02
98036/TVY105/RA5065/03

20.DEC.2001 ★ 5591

NGR: SU 7435 7076

EASTINGS: 474352
NORTHINGS: 170675

Rev	Date	Amendments	Drawn By	Approved By
A	11.12.01	Map type revised	MP	IDS

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SURREY GU15 3PD

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FAX: +44 (0) 1276 693 221

Client

BT

BT AIRWAVE
POST POINT 3, ELDER HOUSE,
564 ELDER GATE,
MILTON KEYNES MK9 1LR

Client Ref:

Job Title
TVY 105(0) SIBLEY HALL, REDHATCH-DRIVE
EARLEY, READING
BERKSHIRE RG6 5QW

APPROVED

Drawing Title
AREA & SITE LOCATION MAPS
FOR PSRCP RADIO BASE SITE

Scale as noted — DO NOT SCALE THIS DRAWING — SURVEYED BY AS

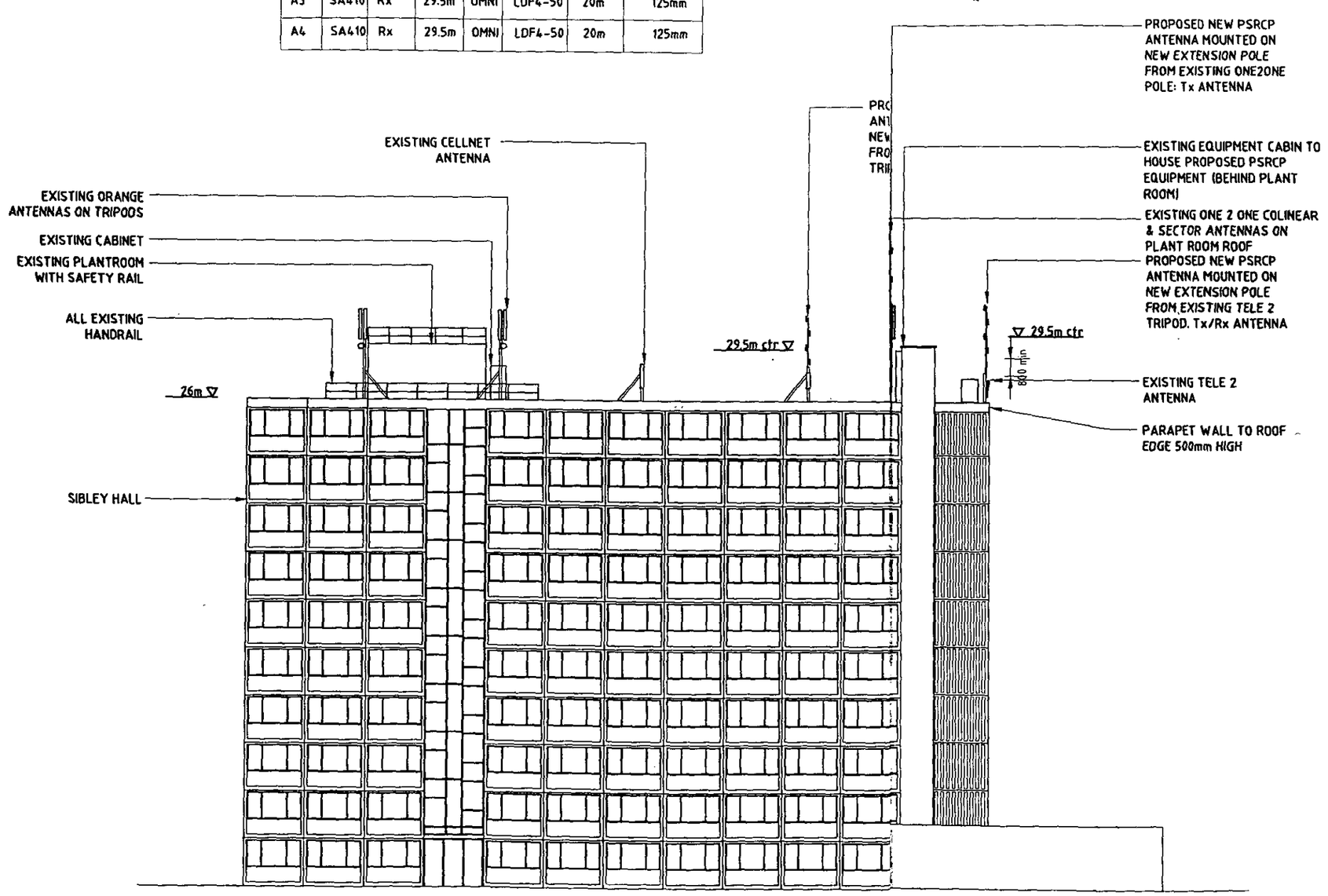
Drawn by DCY — Checked by — Approved by

Date Drawn 29.08.01 — Date Checked 18/12/01 — Date Approved 18/12/01

Drawing No. 98036/TVY105/RA5065-01 — Rev. A

Antenna Key - Configuartion 3B

Item	Type	FCN	Height to ctr	BRG	Feeder	Length	Min Bend Radius
A1	SA410	Tx	33.3m	OMNI	LDF4-50	10m	125mm
A2	SA410	Rx	29.5m	OMNI	LDF4-50	20m	125mm
A3	SA410	Rx	29.5m	OMNI	LDF4-50	20m	125mm
A4	SA410	Rx	29.5m	OMNI	LDF4-50	20m	125mm



SOUTH EAST ELEVATION
(SCALE 1:250)

0 10 20 30 40 50 60 70 80 90 100
0 2 3

CAD File Ref No TVY-105(0)-04

NOTES

NOTE: ORIGINAL DRAWING SIZE A3

1.0 GENERAL NOTES

1.1. THIS DRAWING IS NOT TO BE SCALED, IF IN DOUBT ASK

1.2. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS SPECIFIED OTHERWISE

1.3. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH DWG NOS:

98036/TVY105/RA5065-01
98036/TVY105/RA5065-02
98036/TVY105/RA5065-03
98036/TVY105/RA5065-05
98036/TVY105/RA5065-06

AND ALL OTHER RELEVANT DWGS AND DOCUMENTATION I.E BT/PSRCP CIVILS, MECHANICAL & ELECTRICAL DESIGN CODES.

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1.5. ALL DIMENSIONS TO BE CONFIRMED ON SITE BY CONTRACTOR ANY DISCREPANCIES TO BE REPORTED TO THE ENGINEER.

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1.7 TOWER AND AIRWORKS TO BE INSTALLED BY SPECIALIST RIGGING CONTRACTOR.

20.DEC.2001 * 5591

Rev	Date	Amendments	Drawn By	Approved By

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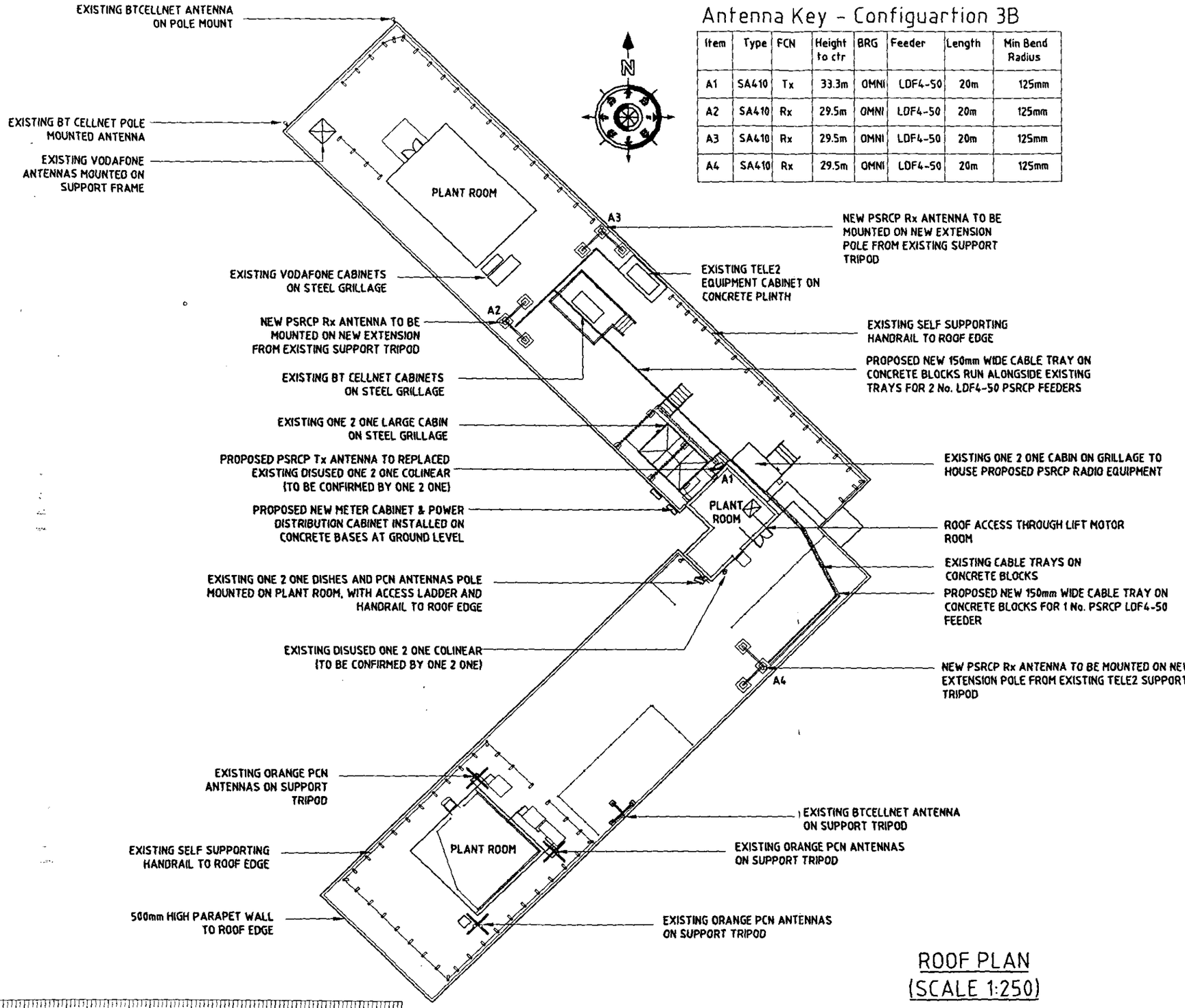
FAX: +44 (0) 1276 693 221

Client
BT
BT AIRWAVE
POST POINT 3, ELDER HOUSE,
564 ELDER GATE,
MILTON KEYNES MK9 1LR
Client Ref:

Job Title
TVY 105(0) SIBLEY HALL, REDHATCH DRIVE
EARLEY, READING
BERKSHIRE RG6 5QW

Drawing Title
PLANNING DRAWING
FOR PSRCP RADIO BASE SITE
SOUTH EAST ELEVATION

Scale 1:250 DO NOT SCALE THIS DRAWING		SURVEYED BY Surveyed By: AS
Drawn by DCY	Checked by	Approved by
Date Drawn 28.11.01	Date Checked 3/12/01	Date Approved
Drawing No. 98036/TVY105/RA5065-04		Rev. 0



Antenna Key - Configuartion 3B

Item	Type	FCN	Height to ctr	BRG	Feeder	Length	Min Bend Radius
A1	SA410	Tx	33.3m	OMNI	LDF4-50	20m	125mm
A2	SA410	Rx	29.5m	OMNI	LDF4-50	20m	125mm
A3	SA410	Rx	29.5m	OMNI	LDF4-50	20m	125mm
A4	SA410	Rx	29.5m	OMNI	LDF4-50	20m	125mm

ROOF PLAN
(SCALE 1:250)

CAD File Ref No TVY-105(0)-02

NOTES

NOTE: ORIGINAL DRAWING SIZE A3

1.0 GENERAL NOTES

1.1. THIS DRAWING IS NOT TO BE SCALED, IF IN DOUBT ASK

1.2. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS SPECIFIED OTHERWISE

1.3. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH DWG NOS:

98036/TVY105/RA5065-01
98036/TVY105/RA5065-03

AND ALL OTHER RELEVANT DWGS AND DOCUMENTATION I.E BT/PSRCP CIVILS, MECHANICAL & ELECTRICAL DESIGN CODES.

1.4. ALL SPECIALIST ITEMS TO BE USED IN ACCORDANCE WITH THE MANAGERS RECOMMENDATIONS.

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1.7 TOWER AND AIRWORKS TO BE INSTALLED BY SPECIALIST RIGGING CONTRACTOR.

20.DEC.2001* 5591

Rev	Date	Amendments	Drawn By	Approved By

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TEL: +44 (0) 1276 693 352
FAX: +44 (0) 1276 693 221

Client

BT
BT AIRWAVE
POST POINT 3, ELDER HOUSE,
564 ELDER GATE,
MILTON KEYNES MK9 1LR

Client Ref:

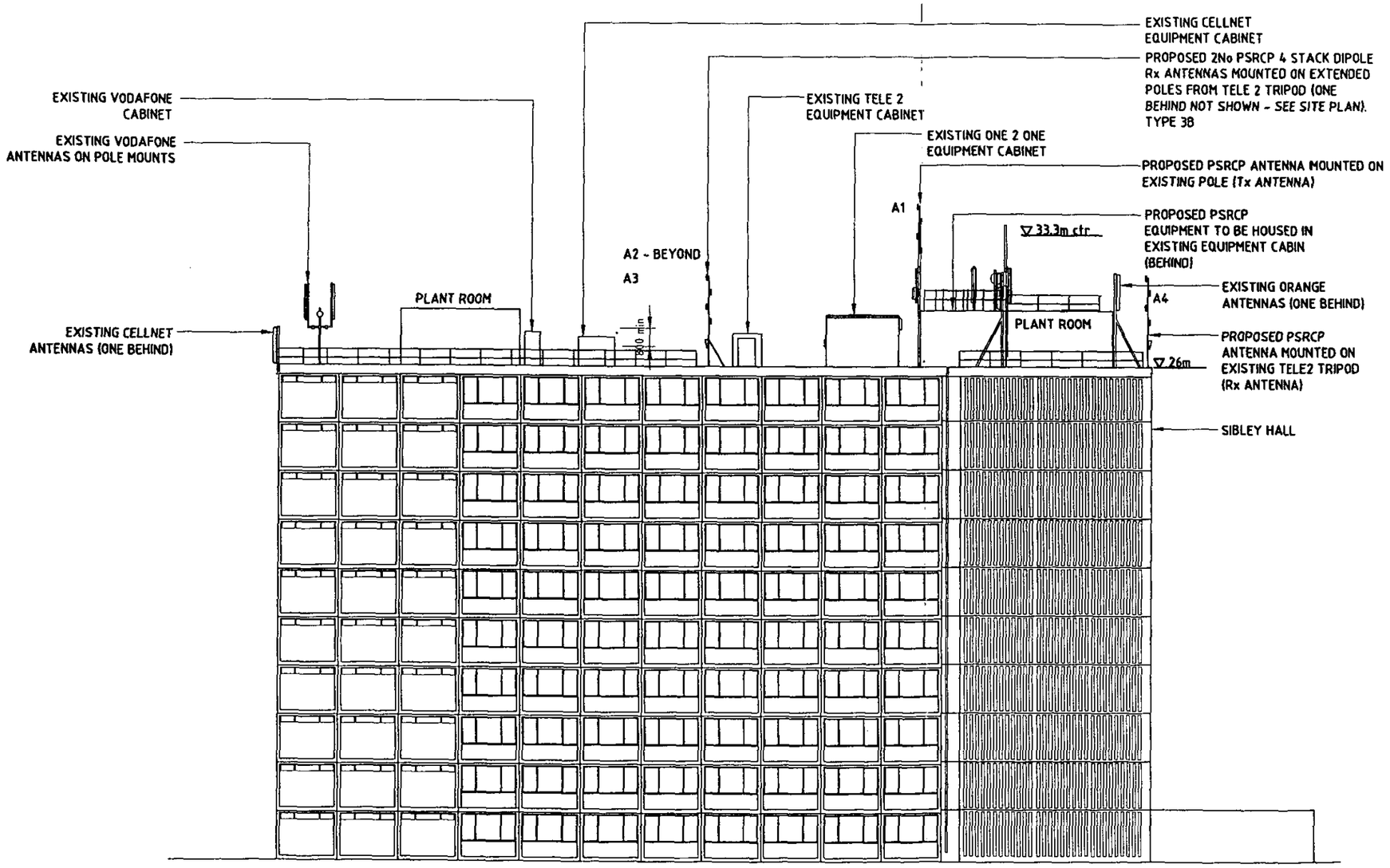
Job Title
TVY 105(0) SIBLEY HALL, REDHATCH DRIVE
EARLEY, READING
BERKSHIRE RG6 5QW

Drawing Title
PLANNING DRAWING
FOR PSRCP RADIO BASE SITE
ROOF PLAN

Scale	1:250	DO NOT SCALE THIS DRAWING	SURVEYED BY AS
Drawn by DCY	Checked by		Approved By
Date Drawn 29.08.01	Date Checked		Date Approved 1/10/01
Drawing No. 98036/TVY105/RA5065-02			Rev. 0

Antenna Key - Configuartion 3B

Item	Type	FCN	Height to ctr	BRG	Feeder	Length	Min Bend Radius
A1	SA410	Tx	33.3m	OMNI	LDF4-50	10m	125mm
A2	SA410	Rx	29.5m	OMNI	LDF4-50	20m	125mm
A3	SA410	Rx	29.5m	OMNI	LDF4-50	20m	125mm
A4	SA410	Rx	29.5m	OMNI	LDF4-50	10m	125mm



SOUTH WEST ELEVATION
(SCALE 1:250)

0 10 20 30 40 50 60 70 80 90 100

CAD File Ref No TVY-105(0)-05

NOTES

NOTE: ORIGINAL DRAWING SIZE A3

1.0 GENERAL NOTES

1.1. THIS DRAWING IS NOT TO BE SCALED, IF IN DOUBT ASK

1.2. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS SPECIFIED OTHERWISE

1.3. *THIS DRAWING IS TO BE READ IN CONJUNCTION WITH DWG NOS:*

98036/TVY105/RA5065-01
98036/TVY105/RA5065-02
98036/TVY105/RA5065-03
98036/TVY105/RA5065-04
98036/TVY105/RA5065-06

AND ALL OTHER RELEVANT DWGS AND DOCUMENTATION I.E BT/PSRCP CIVILS, MECHANICAL & ELECTRICAL DESIGN CODES.

1.4. ALL SPECIALIST ITEMS TO BE USED IN ACCORDANCE WITH THE MANAGERS RECOMMENDATIONS.

1.5. ALL DIMENSIONS TO BE CONFIRMED ON SITE BY CONTRACTOR ANY DISCREPANCIES TO BE REPORTED TO THE ENGINEER.

1.6. THE CONTRACTOR SHALL SUBMIT A METHOD STATEMENT INDICATING THE SEQUENCE OF CONSTRUCTION, TO THE EMPLOYER FOR COMMENT *BEFORE COMMENCEMENT OF WORKS.*

1.7 TOWER AND AIRWORKS TO BE INSTALLED BY SPECIALIST RIGGING CONTRACTOR.

20.DEC.2001★ 5591

Rev	Date	Amendments	Drawn By	Approved By
	3.12.01	ADDITIONAL ELEVATIONS ADDED	AS	

TELEconsultUK
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50 Newsham Road
Goldsworth Park
Woking
Surrey
GU21 3LA
07966-220208

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WATCHMOOR PARK, CAMBERLEY,
SURREY GU15 3PD
TEL: +44 (0) 1276 693 352
FAX: +44 (0) 1276 693 221

Client

BT

BT AIRWAVE
POST POINT 3, ELDER HOUSE,
564 ELDER GATE,
MILTON KEYNES MK9 1LR

Client Ref:

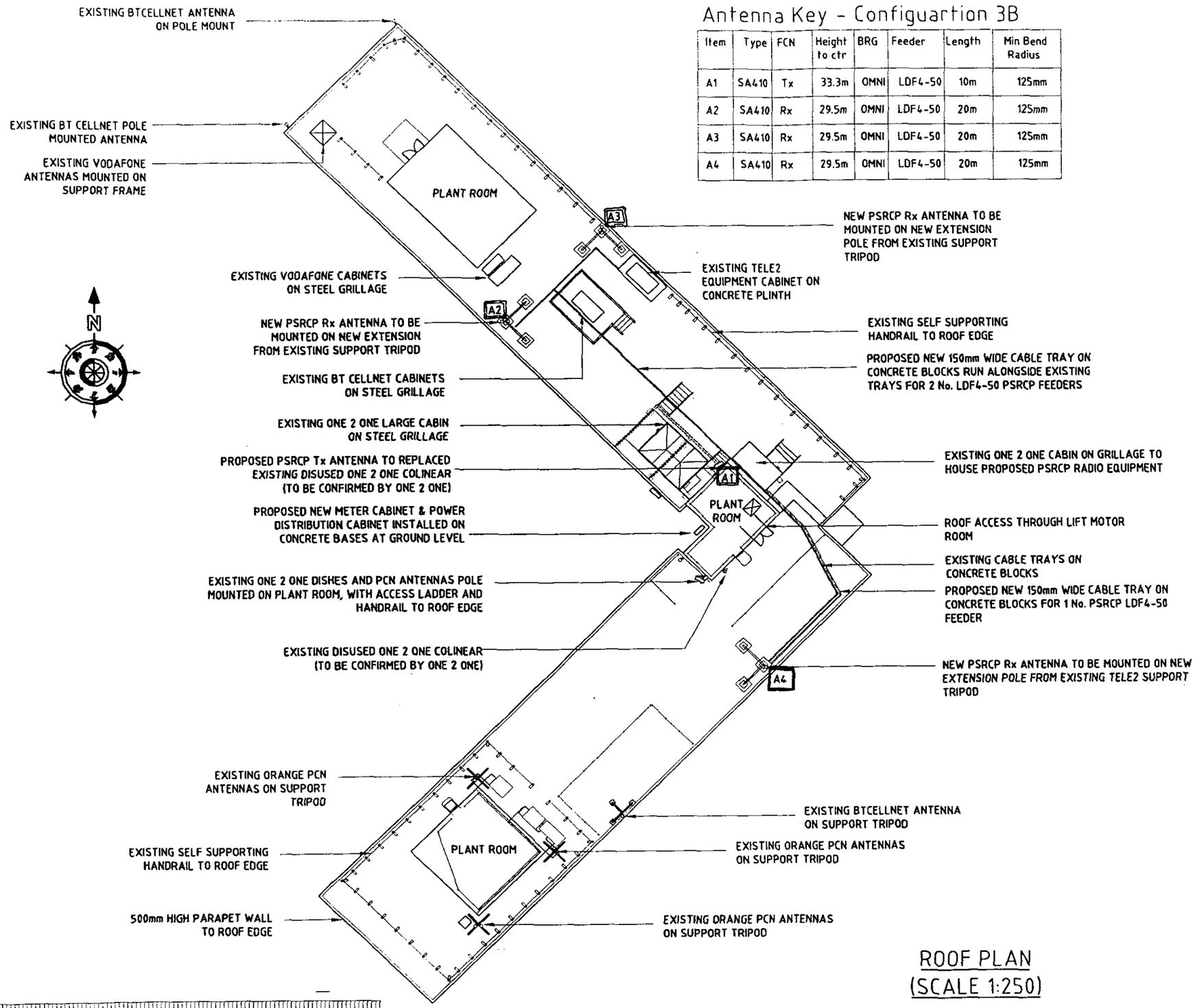
Job Title
TVY 105(0) SIBLEY HALL, REDHATCH DRIVE
EARLEY, READING
BERKSHIRE RG6 5QW

Drawing Title
PLANNING DRAWING
FOR PSRCP RADIO BASE SITE
NORTH EAST ELEVATION

Scale 1:250 DO NOT SCALE THIS DRAWING		SURVEYED BY Surveyed By: AS
Drawn by DCY	Checked by	Approved by
Date Drawn 29.08.01	Date Checked 5/12/01	Date Approved
Drawing No. 98036/TVY105/RA5065-05		Rev. A

Antenna Key - Configuartion 3B

Item	Type	FCN	Height to ctr	BRG	Feeder	Length	Min Bend Radius
A1	SA410	Tx	33.3m	OMNI	LDF4-50	10m	125mm
A2	SA410	Rx	29.5m	OMNI	LDF4-50	20m	125mm
A3	SA410	Rx	29.5m	OMNI	LDF4-50	20m	125mm
A4	SA410	Rx	29.5m	OMNI	LDF4-50	20m	125mm



ROOF PLAN
(SCALE 1:250)

CAD File Ref No TVY-105(0)-02A

NOTES

NOTE: ORIGINAL DRAWING SIZE A3

1.0 GENERAL NOTES

1.1. THIS DRAWING IS NOT TO BE SCALED, IF IN DOUBT ASK

1.2. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS SPECIFIED OTHERWISE

1.3. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH DWG NOS:

98036/TVY105/RA5065-01
98036/TVY105/RA5065-03
98036/TVY105/RA5065-04
98036/TVY105/RA5065-05
98036/TVY105/RA5065-06

AND ALL OTHER RELEVANT DWGS AND DOCUMENTATION I.E BT/PSRCP CIVILS, MECHANICAL & ELECTRICAL DESIGN CODES.

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1.7 TOWER AND AIRWORKS TO BE INSTALLED BY SPECIALIST RIGGING CONTRACTOR.

LSS
APP
CS
25 JUL 2002
COPIES TO
ACK:
FILE:

Rev	Date	Amendments	Drawn By	Approved By
	3.12.01	ADDITIONAL ELEVATIONS ADDED	AS	

TELEconsultUK
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50 Newsham Road
Goldsworth Park
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Surrey
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Client

BT
BT AIRWAVE
POST POINT 3, ELDER HOUSE,
564 ELDER GATE,
MILTON KEYNES MK9 1LR

Client Ref:

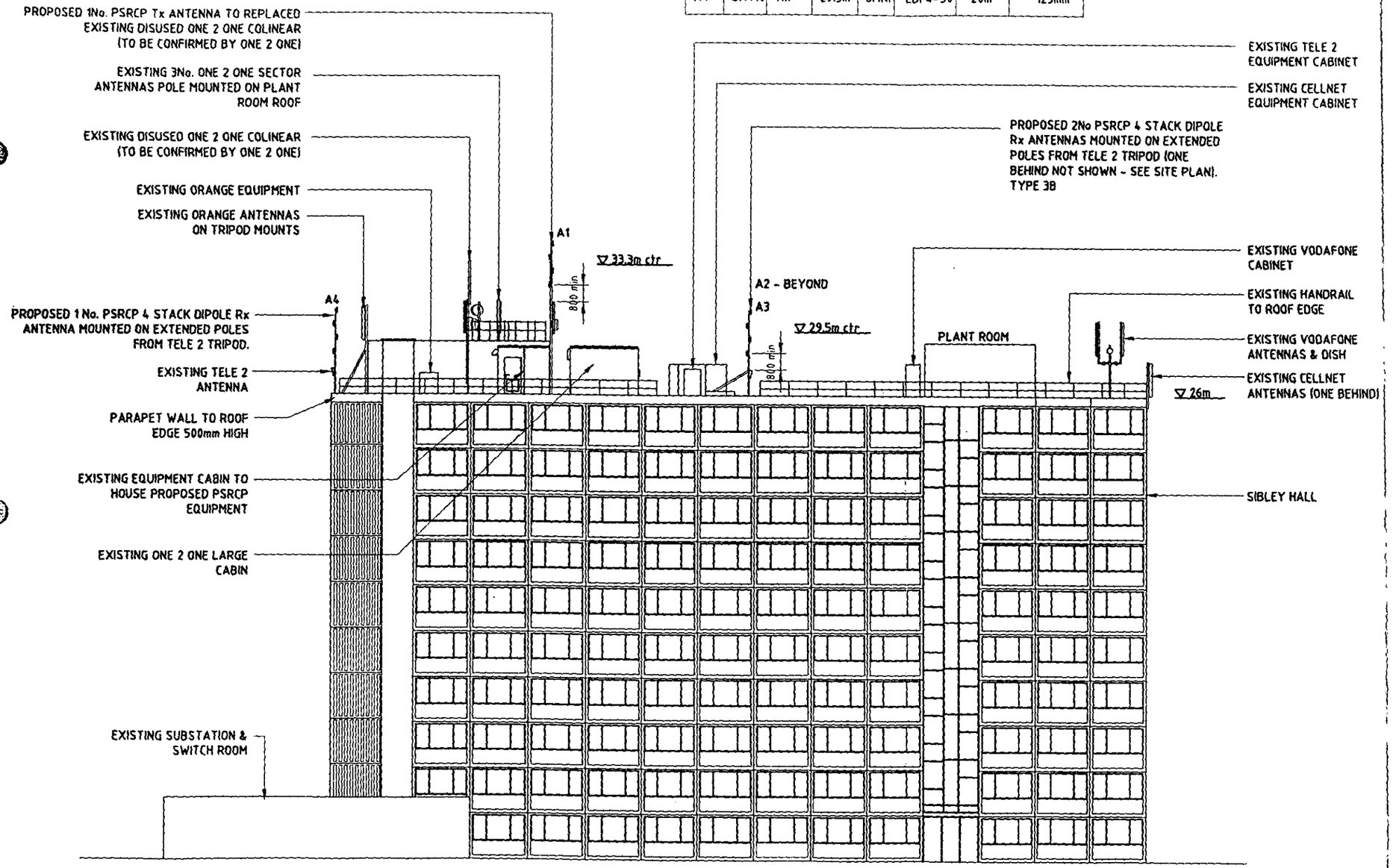
Job Title
TVY 105(0) SIBLEY HALL, REDHATCH DRIVE
EARLEY, READING
BERKSHIRE RG6 5QW

Drawing Title
PLANNING DRAWING
FOR PSRCP RADIO BASE SITE
ROOF PLAN

Scale	DO NOT SCALE THIS DRAWING	SURVEYED BY
1:250		Surveyed By: AS
Drawn by: DCY	Checked by	Approved by
Date Drawn: 29.08.01	Date Checked: 3/12/01	Date Approved
Drawing No.: 98036/TVY105/RA5065-02		Rev.: A

Antenna Key - Configuartion 3B

Item	Type	FCN	Height to ctr	BRG	Feeder	Length	Min Bend Radius
A1	SA410	Tx	33.3m	OMNI	LDF4-50	10m	125mm
A2	SA410	Rx	29.5m	OMNI	LDF4-50	20m	125mm
A3	SA410	Rx	29.5m	OMNI	LDF4-50	20m	125mm
A4	SA410	Rx	29.5m	OMNI	LDF4-50	10m	125mm



NORTH EAST ELEVATION
(SCALE 1:250)

NOTES

NOTE: ORIGINAL DRAWING SIZE A3

1.0 GENERAL NOTES

1.1. THIS DRAWING IS NOT TO BE SCALED, IF IN DOUBT ASK

1.2. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS SPECIFIED OTHERWISE

1.3. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH DWG NOS:

98036/TVY105/RA5065-01
98036/TVY105/RA5065-02
98036/TVY105/RA5065-04
98036/TVY105/RA5065-05
98036/TVY105/RA5065-06

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Rev	Date	Amendments	Drawn By	Approved By
	3.12.01	ADDITIONAL ELEVATIONS ADDED	AS	

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FAX: +44 (0) 1276 693 221

Client: BT

BT AIRWAVE
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Client Ref:

Job Title
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EARLEY, READING
BERKSHIRE RG6 5QW

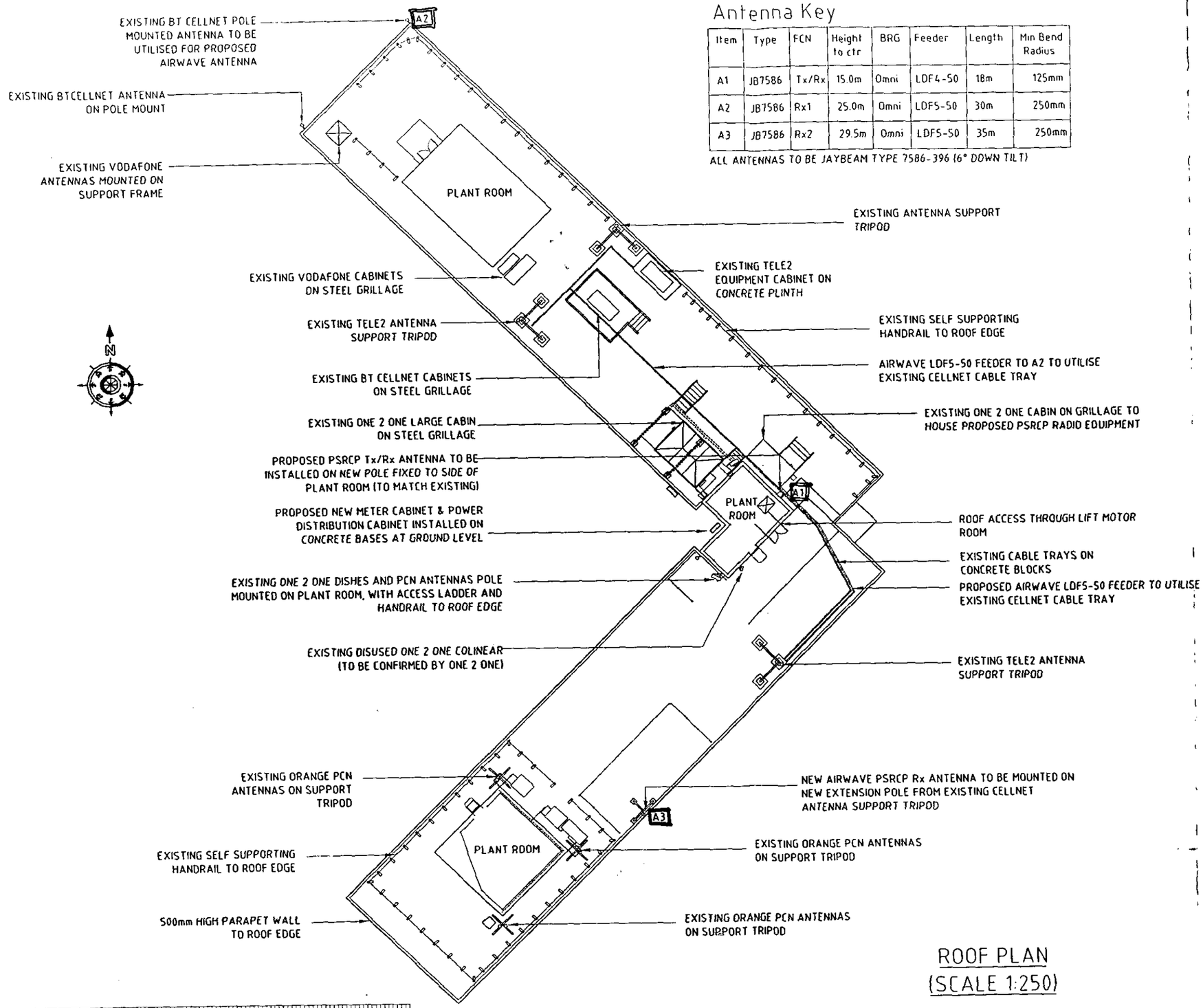
Drawing Title
PLANNING DRAWING
FOR PSRCP RADIO BASE SITE
NORTH EAST ELEVATION

Scale 1:250 DO NOT SCALE THIS DRAWING		SURVEYED BY AS
Drawn by DCY	Checked by	Approved by
Date Drawn 29.08.01	Date Checked 3/12/01	Date Approved
Drawing No. 98036/TVY105/RA5065-03		Rev. A

Antenna Key

Item	Type	FCN	Height to ctr	BRG	Feeder	Length	Min Bend Radius
A1	JB7586	Tx/Rx	15.0m	Omni	LDF4-50	18m	125mm
A2	JB7586	Rx1	25.0m	Omni	LDF5-50	30m	250mm
A3	JB7586	Rx2	29.5m	Omni	LDF5-50	35m	250mm

ALL ANTENNAS TO BE JAYBEAM TYPE 7586-396 (6° DOWN TILT)



ROOF PLAN
(SCALE 1:250)

Cad File Ref No TVY-105(0)-02B

NOTES

NOTE: ORIGINAL DRAWING SIZE A3

1.0 GENERAL NOTES

1.1. THIS DRAWING IS NOT TO BE SCALED, IF IN DOUBT ASK

1.2. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS SPECIFIED OTHERWISE

1.3 THIS DRAWING IS TO BE READ IN CONJUNCTION WITH DWG NOS

98036/TVY105/RA5065-01
98036/TVY105/RA5065-03
98036/TVY105/RA5065-04
98036/TVY105/RA5065-05
98036/TVY105/RA5065-06

AND ALL OTHER RELEVANT DWGS AND DOCUMENTATION I.E BT/PSRCP CIVILS, MECHANICAL & ELECTRICAL DESIGN CODES.

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1.6. THE CONTRACTOR SHALL SUBMIT A METHOD STATEMENT INDICATING THE SEQUENCE OF CONSTRUCTION TO THE EMPLOYER FOR COMMENT BEFORE COMMENCEMENT OF WORKS.

1.7 TOWER AND AIRWORKS TO BE INSTALLED BY SPECIALIST RIGGING CONTRACTOR.

25 JUL 2002

COPIES TO | ACK. | FILE:

Rev	Date	Amendments	Drawn By	Approved By
B	28.06.02	ANTENNA POSITIONS AMENDED	AS	
A	3.12.01	ADDITIONAL ELEVATIONS ADDED	AS	IDS

TELEconsultUK
Working in partnership with APT-Marconi
50 Newsham Road
Goldsworth Park
Woking
Surrey
GU21 3LA
07966-220208

A·P·T
A Marconi company
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WATCHMOOR PARK, CAMBERLEY,
SURREY GU15 3PD
TEL: +44 (0) 1276 693 352
FAX: +44 (0) 1276 693 221

Client: BT

BT AIRWAVE
POST POINT 3, ELDER HOUSE,
564 ELDER GATE,
MILTON KEYNES MK9 1LR

Client Ref:

Job Title
TVY 105(0) SIBLEY HALL, REDHATCH DRIVE
EARLEY, READING
BERKSHIRE RG6 5QW

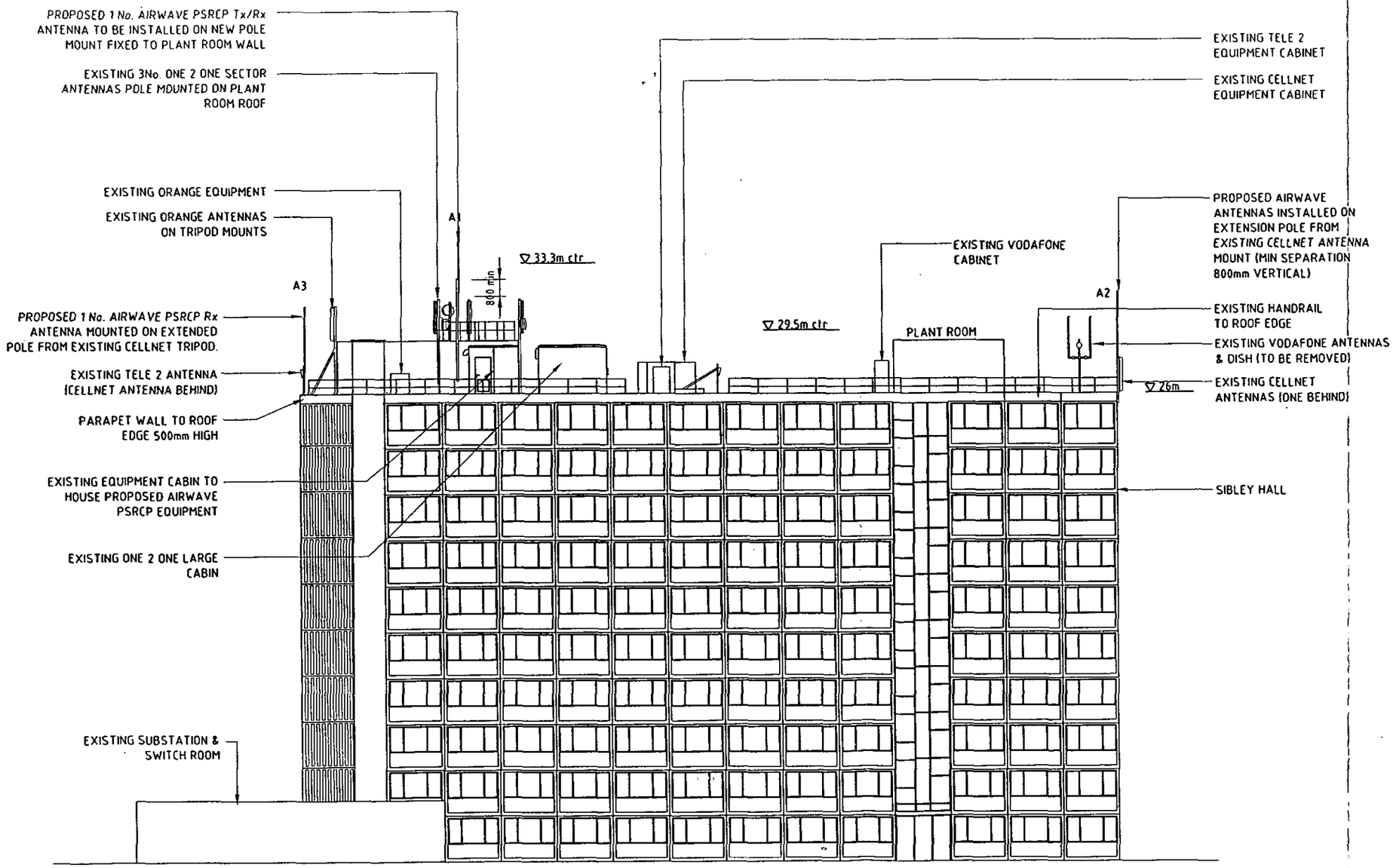
Drawing Title
PLANNING DRAWING
FOR PSRCP RADIO BASE SITE
ROOF PLAN

Scale	DO NOT SCALE THIS DRAWING	SURVEYED BY
1:250		Surveyed By: AS
Drawn by: DCY	Checked by: IDS	Approved by: IDS
Date Drawn: 29.08.01	Date Checked	Date Approved
Drawing No: 98036/TVY105/RA5065-02		Rev: B

Antenna Key

Item	Type	FCN	Height to ctr	BRG	Feeder	Length	Min Bend Radius
A1	JB7586	Tx/Rx	33.3m	Omni	LDF4-50	18m	125mm
A2	JB7586	Rx1	25.0m	Omni	LDFS-50	30m	250mm
A3	JB7586	Rx2	29.5m	Omni	LDFS-50	35m	250mm

ALL ANTENNAS TO BE JAYBEAM TYPE 7586-396 (6° DOWN TILT)



NORTH EAST ELEVATION
(SCALE 1:250)

0 10 20 30 40 50 60 70 80 90 100
0 1 2 3

CAD File Ref No. TVY-105(0)-03B

NOTES:

NOTE: ORIGINAL DRAWING SIZE A3

1.0 GENERAL NOTES

1.1 THIS DRAWING IS NOT TO BE SCALED, IF IN DOUBT ASK

1.2. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS SPECIFIED OTHERWISE

1.3. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH DWG NOS:

98036/TVY10S/RA5065-01
98036/TVY10S/RA5065-02
98036/TVY10S/RA5065-04
98036/TVY10S/RA5065-05
98036/TVY10S/RA5065-06

AND ALL OTHER RELEVANT DWGS AND DOCUMENTATION IE BT/PSRCP CIVILS, MECHANICAL & ELECTRICAL DESIGN CODES.

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PLANNING DRAWING
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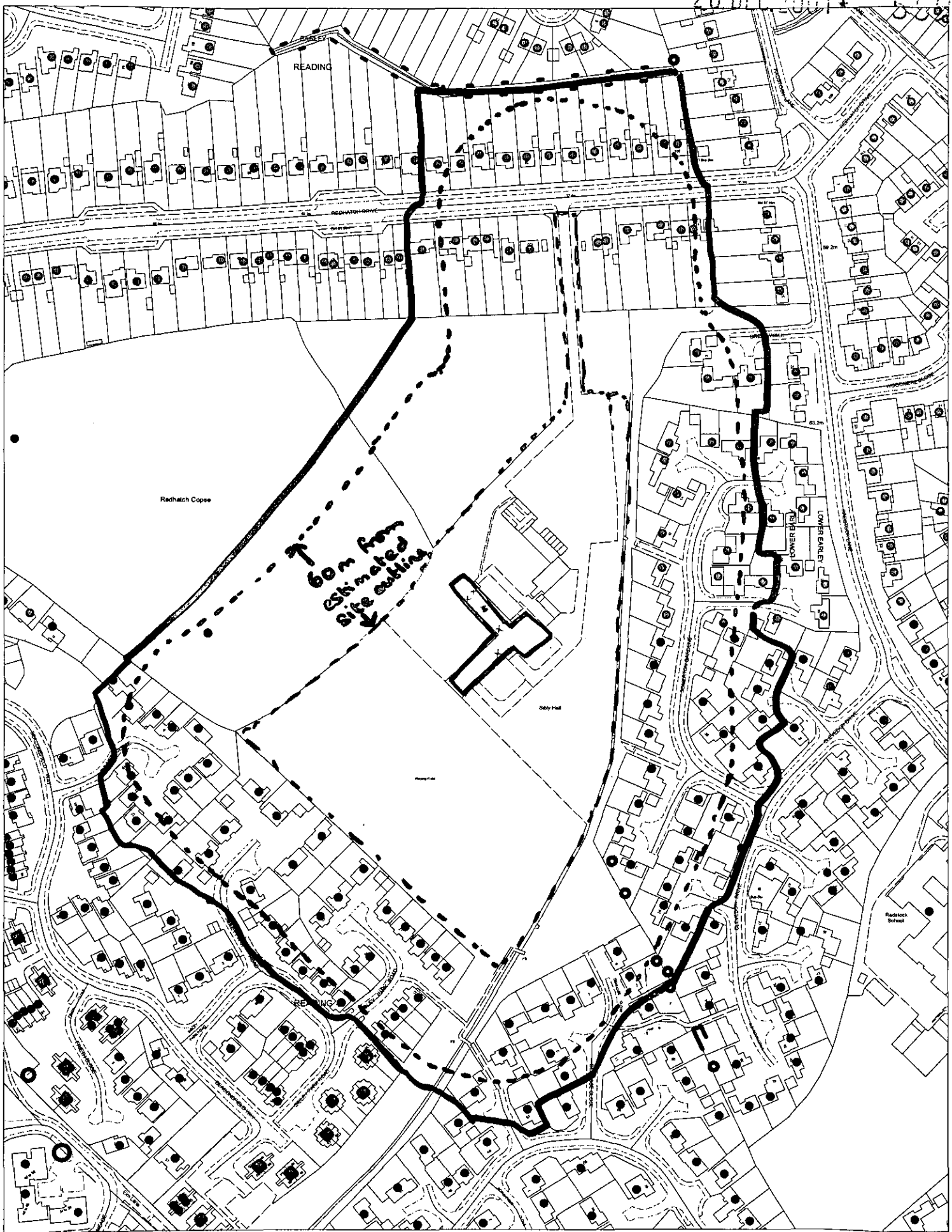
DCY		
Date Drawn	Date Checked	Date Approved
29.08.01		
Drawing No.		Rev.
98036/TVY105/RA5065-03		B

20 DEC 2001 * 5591



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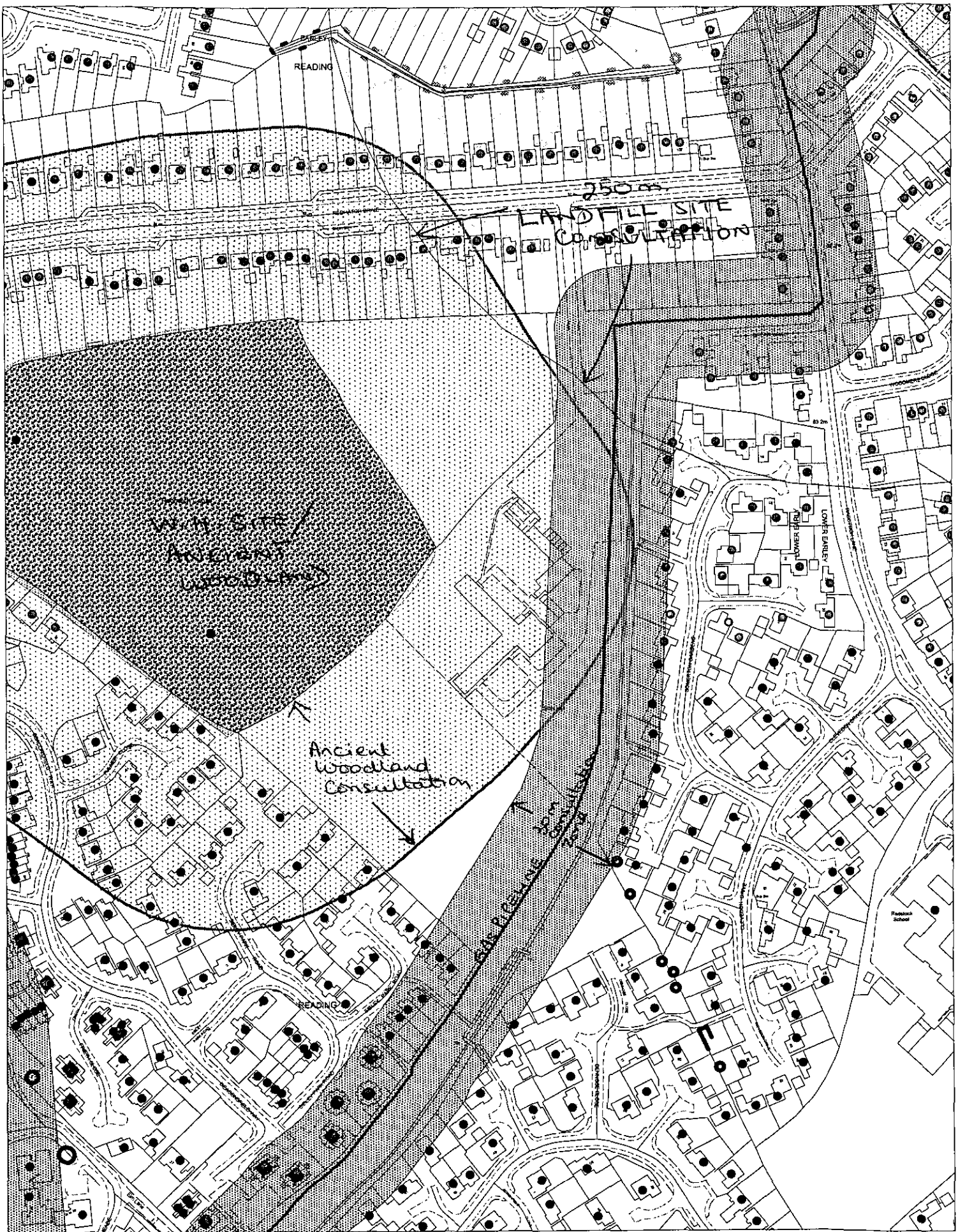
15 November 2001

Scale: 1 : 2500

N W E S



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