APPLICATION NO:
**CON/2002/6610**

LOCATION:
**Unigate Dairies Mill Lane, Yateley .**

APPLICANT:
**Orange Pcsl C/O GPN**

PROPOSAL:
**Consultation from Hart DC on application for the proposed erection of 10 x equipment cabinets and replacement antennae.**

EARLIEST DATE FOR DECISION: **30/05/2002**

**APPLICATION WILL HAVE EXPIRED ON:**
**06/06/2002**

CASE OFFICER: **Natalie Brown**

No Comment 11/7/02

~~570~~ 550

R/A/1/L/E/X
Marbleboard

EASIFILE EP7

DO

| | |
|---|---|
| Application Number : CON/2002/6610 | Map No : |
| Case Officer : NAB | Site Area : |
| Valid Date : | Received Date: 09/05/2002 |

Level : Delegated Application

Description : Consultation from Hart DC on application for the proposed erection of 10 x equipment cabinets and replacement antennae.

Location : Unigate Dairies, Mill Lane, Yateley, .

Parish : FI Ward : FIN

Applicant : Orange Pcsl C/O GPN.

Fee Required: £0 Fee Received: £0

Additional: ..... or Refund: .....

Enforcement Section to be notified ☐ (tick if required)

---

Additional information required for validation;

| REASON | NOTES | DATE REQ | DATE RECD |
|---|---|---|---|
| LOCATION PLANS | | | |
| BLOCK PLANS | | | |
| FORMS UNSIGNED | | | |
| S.66 MISSING/INCORRECT/ UNSIGNED | | | |
| ELEVATION PLANS | | | |
| FLOOR PLANS | | | |
| NO SCALE OR SCALE IS IMPERIAL | | | |
| ENCROACHMENT LETTER REQUIRED | | | |
| OTHER | | | |

**Is the site in a Conservation Area:** ☐ Yes ☐ No If "Yes" which one _____

Is the site a Listed Building: ☐ Yes ☐ No

Is a Statutory Advertisement required: ☐ Yes ☐ No

---

## INTERNAL CONSULTATIONS

Building Control

Heritage (Harold Sanders)

Landscape

Trees

Environmental Health

Housing

Leisure & Cultural Services

Public Rights of Way Officer

Property

Policy & Plans

Joint Strategic Planning Unit

Archaeological Officer (BABTIE)

Education

Social Services

Highways

## EXTERNAL CONSULTATIONS

Adjacent DPA : _____

Adjacent Parish : Finchampstead ✓ 14/5

+ F.S. cllrs. Long & cockcroft ✓ ✓

SEB

British Gas

Oil pipeline

Transco

Environment Agency

Railtrack

Police Arch Officer

## HERITAGE BODIES

Victorian Society
The Georgian Group
Ancient Monuments Society
Council for British Arch
RCHME
NRPB (Telecommunications)
Sport England
Society for Proct' of Ancient Bldgs
English Heritage

## OTHERS

.....

.....

.....

.....

.....

.....

## NEIGHBOURS

.....

.....

.....

**WORK SHEET FOR :** Natalie Brown

**Application Number :** CON/2002/6610

**Applicant :** Orange Pcsl C/O GPN.

**Location :** Unigate Dairies, Mill Lane, Yateley, .
**Proposal :** Consultation from Hart DC on application for the proposed erection of 10 x equipment cabinets and replacement antennae.

**Site Notice Displayed ? :**

| YES | NO | DATE |
|---|---|---|
| ✓ | | |

**Date of Neighbour Notifications :** .....

**Date of Site Visit :** 20/5

**Date Registered : 09/05/2002**

**Earliest Date for Decision : 30/05/2002**

**Latest Consultation Date/Site Notice Expiry Date : 30/05/2002**

**This application will have expired on: 06/06/2002. 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 :**

**Planning Issues :**

**Application Number: CON/2002/6610**

**Appraisal :**

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

## Application Number CON/2002/6610
## Conditions/Reasons for Refusal

| No | Std Con | Std Reas | Non Std Conditions / Reasons for Refusal |
|---|---|---|---|
| | | | |
| | | | |
| | | | |

# RECORD OF SITE VISIT

SITE ADDRESS: Unigate Dairies Mill Lane Yateley .

APPLICATION NUMBER: CON/2002/6610

OFFICER: Natalie Brown

DATE OF SITE VISIT:.....

1 SITE/STATUTORY NOTICE DISPLAYED ?

2. DESCRIPTION OF SURROUNDINGS

les area surrounding & countryside existing MAOR near unigatedairies

3. DESCRIPTION OF SITE/BUILDING

4. RELATIONSHIP TO ADJOINING PROPERTIES

5. SITE CONSTRAINTS

TREES

ACCESS/PARKING

LEVELS

BOUNDARY TREATMENT

OTHERS

CON\2002\6610

HART DISTRICT COUNCIL

HART DISTRICT COUNCIL
CIVIC OFFICES, HARLINGTON WAY
FLEET, HAMPSHIRE GU51 4AE
DX 32632 FLEET Tel 01252 622122 Fax 01252 626886

09 MAY 2002

The Planning Officer
Wokingham District Council
Council Offices
Shute End
Wokingham
Berkshire

**Our Ref:** MCO/02/00530/56TEL
**Your Ref:**

**Enquiries to**: M. Cole
**Ext:** 4487
7th May 2002

Dear Sir/Madam,

**TOWN AND COUNTRY PLANNING ACT 1990 (AS AMENDED)**

***10 x equipment cabinets and replacement antennae***

**at**

***Unigate Dairies Mill Lane YATELEY Hampshire***

Please find enclosed details of an application for permission to develop under the above Act. I shall be pleased to receive any observations you may wish to make.

Should you have any comments to make on this application these should be sent in writing to the Head of Environmental Services, quoting the above reference number **as soon as possible** or to be received at the latest within **21 DAYS** of the date of this letter.

In the absence of a reply within the period stated, I shall assume that you have no observations to make.

The officer dealing with this application is M. Cole on 4487.

**Kindly return the enclosed documents with your reply.**

Yours faithfully

Ron Percival

**R G PERCIVAL**
**HEAD OF ENVIRONMENTAL SERVICES**

INVESTOR IN PEOPLE

POSITIVE ABOUT DISABLED PEOPLE

Awarded for excellence
Environmental Health
Residential Services

Beacon Council 2000-2001
Dealing with Waste

HART DISTRICT COUNCIL
RECEIVED
02 MAY 2002
FINANCE DEPT

Our ref: ng/ccuk/1491285
Date: 30/04/02

Date Received - 3 MAY 2002

02/00530/FUL

Hart District Council
Civic Offices
Harlington Way
Fleet
Hampshire
GU51 4AE

**GPN Acquisition**
Telecoms Acquisition,
Planning & Management
Consultants

The Coach House,
Castle Bromwich Hall Estate,
Castle Bromwich,
Birmingham B36 9DE

Tel: 0121 776 4200
Fax: 0121 776 4201
email: castlebromwich@gpn-group.co.uk
www.gpn-group.co.uk

Dear Sir/Madam

**Proposed Orange PCS installation at: Unigate Dairy, Mill Lane, Yateley, Hampshire, GU17 7NP**

On behalf of Orange PCS, a licensed public telecommunications code system operator, who are proposing to carry out permitted development in accordance with Part 24 of the Town and Country Planning (General Permitted Development) (Amendment) (England) Order 2001 and in accordance with conditions A.3 (3) of Part 24, we apply for determination as to whether prior approval is required for the siting and appearance of

***10 x equipment cabinets and replacement antennae***

as shown on the accompanying location plan and drawings (numbers: South West Elevation; P/17442_05_100_M03_03, Site Plan; P/17422_05_150_M03_03)
We enclose

- an ICNIRP compliance certificate,
- a copy of the developer's notice sent to any owner or tenant on 21/01/02
- a cheque for the sum of £220 being the statutory fee.

RECEIVED
HART DISTRICT COUNCIL
02 MAY 2002
Planning
HDC

In this instance Orange PCS are looking to upgrade their existing facilities at this established telecommunication base station. Rather than a large equipment cabinet, Orange intend to install 10 x cabinets along the north-east perimeter of the compound as shown in the plans. There will also be replacement antennae at the same height and location as the present Orange antennae

If you would like to discuss this matter or require further information, please contact me on 0121 776 4249 or (mobile) 07764272967

Yours faithfully

Norman Gillan BA(Hons) Dip TP
GPN Acquisition for Orange PCS

VAT No. 455 7642 22

Registered Office:
618 Warwick Road, Solihull,
West Midlands, B91 1AA

Registered No. 1879981 England

Part of GPN Limited

Date Received - 3 MAY 2002

02/00530/FUL

# INFORMATION TO ACCOMPANY AN APPLICATION FOR PRIOR APPROVAL DETERMINATION UNDER PART 24 OF THE GPDO IN RESPECT OF PERMITTED DEVELOPMENT BY TELECOMMUNICATIONS CODE SYSTEM OPERATORS

## 1. PRE-APPLICATION CONSULTATION WITH LOCAL PLANNING AUTHORITY.

(I) Licence notification i.e. pre rollout of network

Name of LPA contact: **Hart District Council**

(ii) On sites in specific cell(s):
Name of LPA contact: **Mrs Beecham**

## 2A NAME AND ADDRESS OF APPLICANT.

Name: **Orange PCS Ltd**
**Black Arrow House**
**2-3rd Flr, 2 Chandos Road**
**London**
**NW10 6NF**

## 2B AGENT'S NAME, ADDRESS AND CONTACT.

Name: **GPN**

Address: **The Coach House, Castle Bromwich Hall Estate, Castle Bromwich**

Postcode: **B36 9DE** Tel: **0121 776 4200**

Contact: **Norman Gillan** **Mob. 07764272967**

## 2C LOCATION OF PROPOSAL.

Location : **Unigate Dairy, Mill Lane, Yateley, Hampshire, GU17 7NP**

Date Received - 3 MAY 2002

02/00530/FUL

2D O.S.SHEET / GRID REFERENCE.

Sheet and grid reference of proposed development.
Sheet: **SU**
Grid reference: **8205 6148**

3. PURPOSE OF DEVELOPMENT.

**To improve and provide the needed coverage within the area which Is anticipated to experience capacity Issues In the near future.**

4. THE PROPOSED STRUCTURE. (Please enclose a site plan and indicate details of cell boundaries, and whether shared mast / tower or free standing).

(i) Type of structure: **Equipment Cabinets**
Overall height: 1.5 m
Height of existing building: **n/a**

(ii) Equipment housing x 10

**Length: 1.2m Width: 1.2m Height: 1.5m**

(iii) Materials :tower/mast etc:-

**Antennae - Grey**

Equipment Housing: - type of material and external colour

**Equipment cabinets - grey.**

(iv) Location of and distance to nearest residential or commercial property:- approx. **30 m**

5. DISTANCE FROM AIRFIELD OR AERODROME.
Please tick as appropriate

| | |
|---|---|
| Will the structure be within 3 km of an aerodrome or airfield | NO |
| Has the Civil Aviation Authority or Secretary of State for Defence (as appropriate) been notified | NO |

Signed:

**NAME:** Norman Gillan On behalf of **Orange PCS**

**DATE: 30/04/02**

Date Received - 3 MAY 2002

02/00530/FUL

# DEVELOPER'S NOTICE

## Under Part 24 of Schedule 2 to the Town & Country Planning (General Permitted Development) (Amendment) (England) Order 2001

| | |
|---|---|
| Developer: | Orange PCS. |
| Proposed Development at | ***Unigate Dairy, Mill Lane, Yateley, Hampshire*** |
| Description of proposed development: | ***10 x equipment cabinets and replacement antennae*** |

Under condition A.3(3) of Part 24 of Schedule 2 to the Town & Country Planning (General Permitted Development) (Amendment) (England) Order 2001, the Developer is applying to the Local Planning Authority, whose name and address is given below, for a determination as to whether the prior approval of the authority will be required to the siting and appearance of the development.

**Hart District Council, Civic Offices, Harlington Way, Fleet, Hampshire, GU51 4AE**

The application and accompanying plans is available for public inspection at the offices of the Local Planning Authority during usual office hours

Any person who wishes to make representations about the siting and appearance of the proposed development may do so in writing to the LPA no later than ***16/05/02*** to:

**Hart District Council, Civic Offices, Harlington Way, Fleet, Hampshire, GU51 4AE**

Signed:

GPN Ltd.

For: Orange PCS

Date: ***30/04/02***

- 3 MAY 2002

# Planning Application Site Data Sheet (GSM1800 & UMTS*)

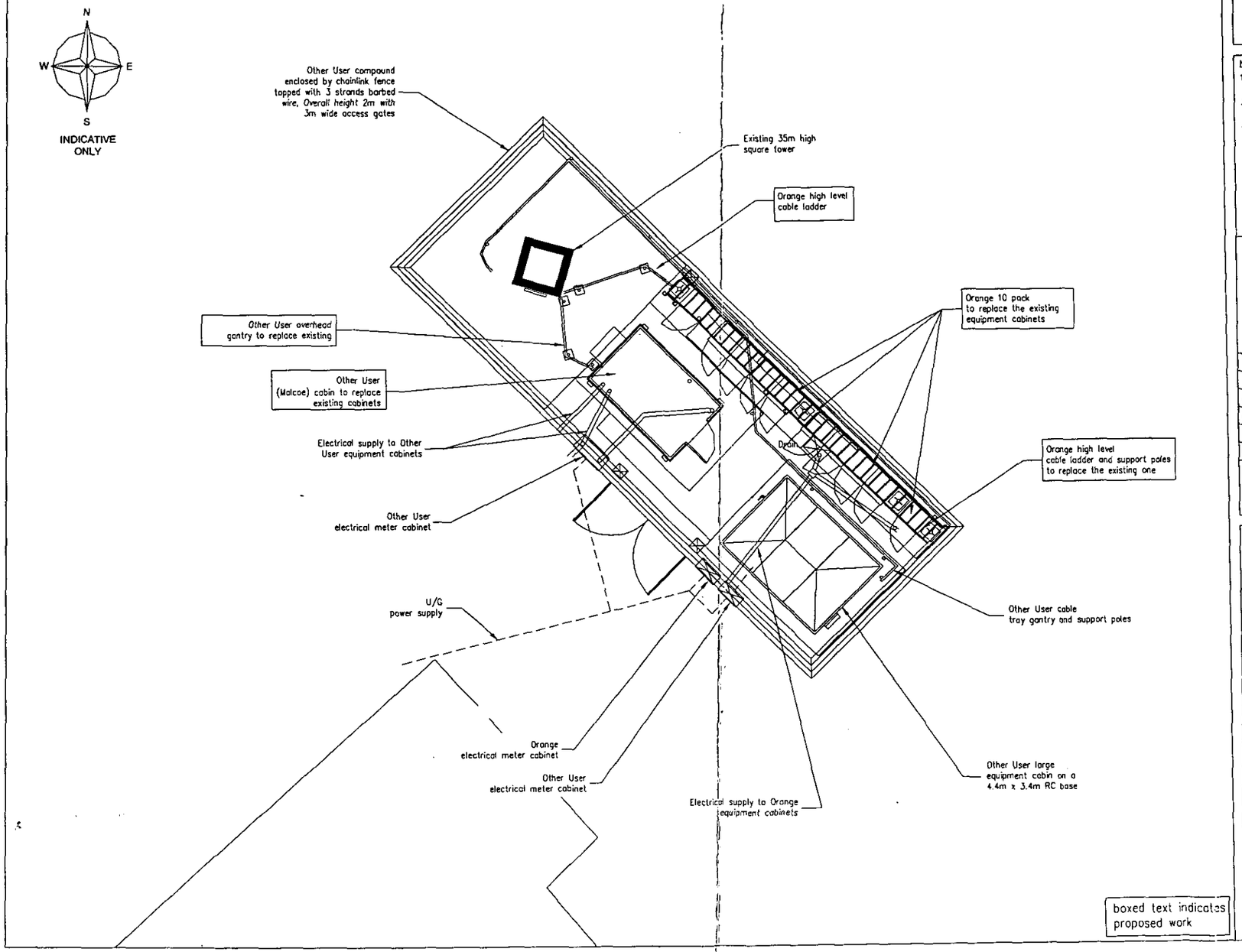
| | | | |
|---|---|---|---|
| **Site Name:** | Unigate Dairy 02/00530/TEL | | |
| **Orange Site Code:** | 1491285 | Date: | 30/04/02 |
| **Proposed Site Address:** | Unigate Dairy, Mill Lane, Yateley, Hampshire, GU17 7NP | | |
| **Proposed Antenna Location Details (attach drawings if beneficial):** | Antennae positioned at 30.5m on 35m tower | | |
| **Antenna Height (AGL):** | 30.5m | | |
| **Site Type:** | mac | | |

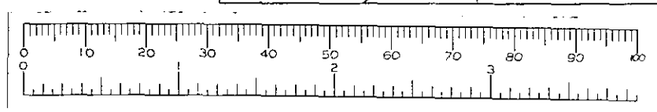
| **Technical Details** | |
|---|---|
| **Frequency:** | All Orange 3G sites operate both the GSM1800 system (transmitting in the frequency range of **1846.5MHz to 1876.5MHz**) and the UMTS system (transmitting in the frequency range of **1904.9MHz to 1909.9MHz** and **2159.7MHz to 2169.7MHz** (see notes 4 and 5). |
| **Modulation Characteristics:** | The modulation method employed in GSM1800 is **GMSK** (Gaussian Minimum Shift Keying) which is a form of Phase Modulation.<br>The modulation method employed in UMTS is **QPSK** (Quad Phase Shift Keying), which is another form of **Phase Modulation**. |
| **Power Output:** | Oranges' licence limits the allowed radiated power to an effective isotropic radiating power (EiRP) of +62dBm (approximately 1600W, see note 3(a) per carrier. For the antenna configurations used in the Orange network this equates to a maximum transmitter power of 30W per carrier.<br><br>For a **Macrocell** operating with several transmitters the typical total power would be approximately **80W**.<br><br>For Microcell the transmitter power will be approximately **6W**. |
| **Interference Characteristics:** | Orange transmitters' out-of-band transmissions will be undetectable by receivers operating in other frequency bands, this includes devices not designed to receive radio transmissions. (see notes 3(b), 6 and 7). |
| **Safe Distances:** | Based on the ICNIRP guideline of 9Wm$^2$ for continuous public exposure to non-ionising radiation (see note 8) a compliance zone can be calculated around the transmitting antenna.<br><br>For a **Macrocell** this distance is typically **8.5m** directly in front of the antenna.<br><br>For a **Microcell** this distance is typically **1.8m** directly in front of the antenna.<br><br>Exact sizes will vary depending on site configuration. But all will comply to ICNIRP (see note 9). |

| | |
|---|---|
| 1. | The Orange GSM1800 network operates according to the licence granted to Orange in 1995 by the Radiocommunications Agency (executive agency of the DTI) and the UMTS network operates according to the licence granted to Orange in 2000, again by the RA. |
| 2. | This licence specifies the legal context of operating mobile networks. |
| 3. | Transmitter technical characteristics are specified in terms of:<br>a) Maximum power out of the antenna in our frequency range<br>b) Degree of power suppression out of our frequency range |
| 4. | All Orange GSM1800 equipment conforms to the pan-European digital network standard - GSM (Global System for Mobile) |
| *5 | All Orange UMTS equipment conforms to the international 3G standard - UMTS (Universal Mobile Telephony System) |
| 6. | If necessary, Orange can erect temporary transmitter prior to building work to demonstrate that no interference problems will results from the site. All equipment complies with EC regulation THK24 B/97M for electromagnetic compatibility. |
| 7. | If there are interference issues in future operation, Orange will agree co-operate with the Radiocommunications Agency to eliminate our equipment as a possible source. In all cases the RA should be contacted in the first instance to investigate. |
| 8. | The ICNIRP guidelines have been recommended for adoption in the UK by the Independent Expert Group on Mobile Phones, referred to as the Stewart Enquiry. Orange is moving to this new standard for all existing and new sites. |
| 9. | **All Orange sites are designed to comply with ICNIRP guidelines such that no member of the public will be able to gain access to any area that falls within the designated compliance zones. This design work is site specific.** |

Date Received - 3 MAY 2002

02/00530/FUL

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NOTES
1) DO NOT SCALE DIMENSIONS EXCEPT FOR PLANNING PURPOSES
2) ALL DIMENSIONS IN MILLIMETRES UNLESS STATED OTHERWISE
3) ALL LEVELS ARE IN METRES AND RELATED TO A LOCAL DATUM

| Iss | Revision | Date | Drn | App |
|---|---|---|---|---|
| | Project No. | DD.MM.YY | | |
| | Project No. attedit me | DD.MM.YY | | |
| 03 | Project No. 24374 / 46551 antenna's amended | 07.03.02 | KT | DO |
| 02 | Project No. 46551 cabin added | 18.12.01 | MP | |
| 01 | Project No. 24374 cabins added | 18.12.01 | MP | |

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Crown Castle International.
PO Box 98. Warwick. CV34 6TN.
TEL: 01926 416000
FAX: 01926 416600

BT skyline number

ORANGE

SITE PLAN
PROPOSED

Scale. 1:100

CCI site no. 1491285

site name: UNIGATE DAIRY

UNIGATE DAIRY
MILL LANE
YATELEY
HAMPSHIRE GU17 7NP

Eastings and Northings
48205 16148

NGR: SU 8205 6148

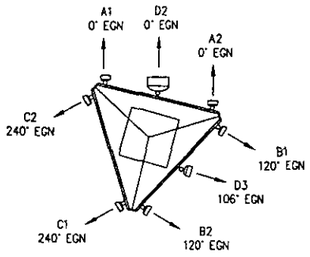
Date: 18.12.01 Drn: CT/MP

| | TP/dir | client_type | No_issue | App |
|---|---|---|---|---|
| P | 17442 _05_150_M03_03 | | | |

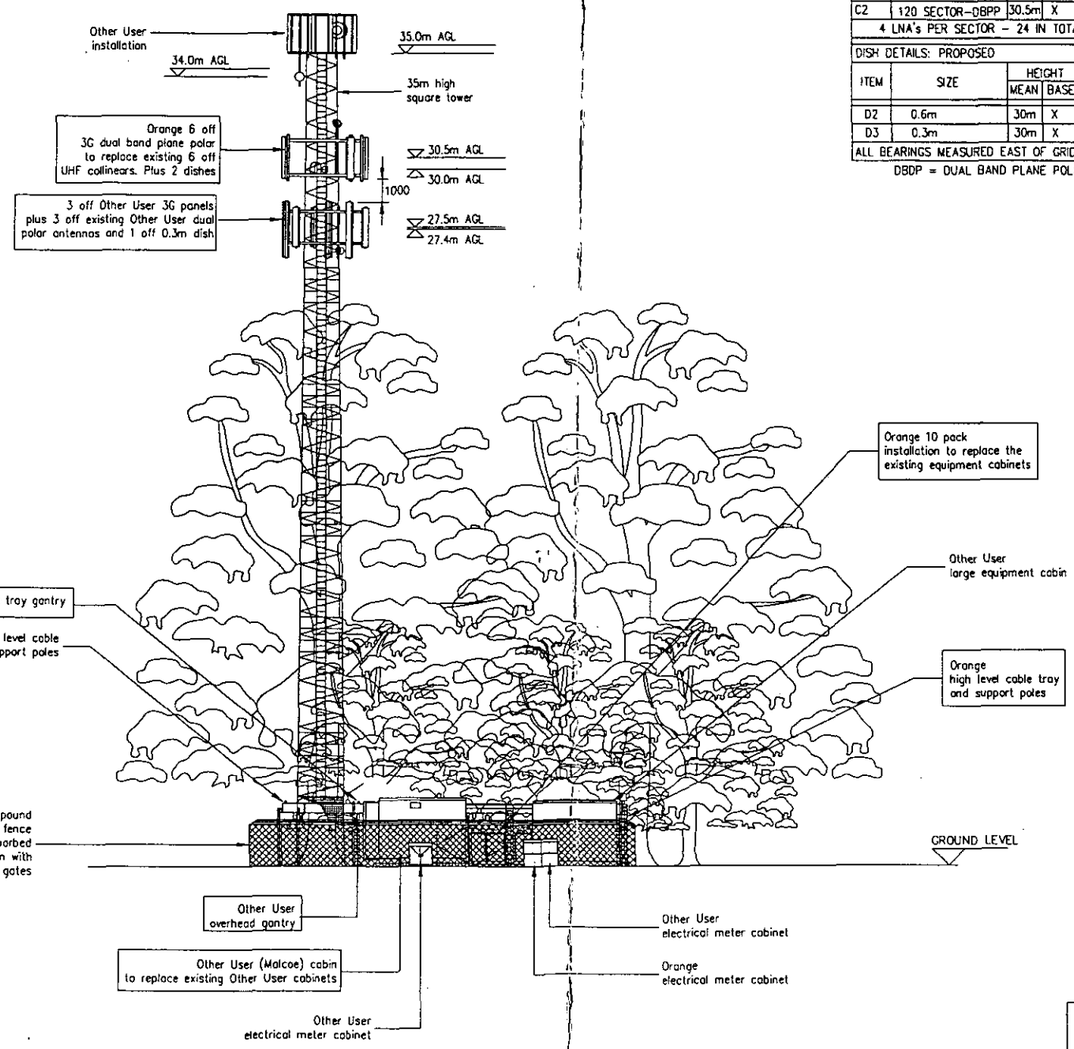
A3

Date Received

02/00530/FUL




Proposed Orange antenna mounting concept @ 30.5m




boxed text indicates proposed work

## ORANGE

CUSTOMER REFERENCE No.: HAM0005

ANTENNAE DETAILS: PROPOSED

| ITEM | TYPE | HEIGHT MEAN | HEIGHT BASE | BRG | FUNCT. | FEEDER | LNA |
|---|---|---|---|---|---|---|---|
| A1 | 120 SECTOR-DBPP | 30.5m | X | 0° | Tx/Rx | LDF 550 | YES |
| A2 | 120 SECTOR-DBPP | 30.5m | X | 0° | Rx | LDF 550 | YES |
| B1 | 120 SECTOR-DBPP | 30.5m | X | 120° | Tx/Rx | LDF 550 | YES |
| B2 | 120 SECTOR-DBPP | 30.5m | X | 120° | Rx | LDF 550 | YES |
| C1 | 120 SECTOR-DBPP | 30.5m | X | 240° | Tx/Rx | LDF 550 | YES |
| C2 | 120 SECTOR-DBPP | 30.5m | X | 240° | Rx | LDF 550 | YES |

4 LNA's PER SECTOR - 24 IN TOTAL

DISH DETAILS: PROPOSED

| ITEM | SIZE | HEIGHT MEAN | HEIGHT BASE | BRG |
|---|---|---|---|---|
| D2 | 0.6m | 30m | X | 0° |
| D3 | 0.3m | 30m | X | 106° |

ALL BEARINGS MEASURED EAST OF GRID NORTH

DBDP = DUAL BAND PLANE POLAR

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NOTES

1) DO NOT SCALE DIMENSIONS EXCEPT FOR PLANNING PURPOSES
2) ALL DIMENSIONS IN MILLIMETRES UNLESS STATED OTHERWISE
3) ALL LEVELS ARE IN METRES AND RELATED TO A LOCAL DATUM

| | | | | |
|---|---|---|---|---|
| | Project No. | 00.MM.YY | | |
| | Project No. attadit me | 00.MM.YY | | |
| 03 | Project No. 24374 / 46551 antenna's amended | 07.03.02 | KT | DO |
| 02 | Project No. 46551 cabin added | 18.12.01 | MP | |
| 01 | Project No. 24374 cabins added | 18.12.01 | MP | |
| Iss | Revision | Date | Drn | App |

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Crown Castle International.
PO Box 98. Warwick. CV34 6TN.
TEL: 01926 416000
FAX: 01926 416600

BT skyline number

ORANGE

PROPOSED INSTALLATION SOUTH WEST ELEVATION

Scale. 1:200

CCI site no. 1491285

site name: UNIGATE DAIRY

UNIGATE DAIRY
MILL LANE
YATELEY
HAMPSHIRE GU17 7NP

Eastings and Northings
48205 16148

NGR: SU 8205 6148

Date: 18.12.01 Drn: CT/MP

| | TP/dr | client_type | No_issue | App |
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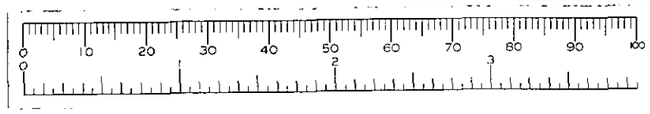
A3



- 3 MAY 2012

**PROPOSED LOCATION OF DEVELOPMENT**

