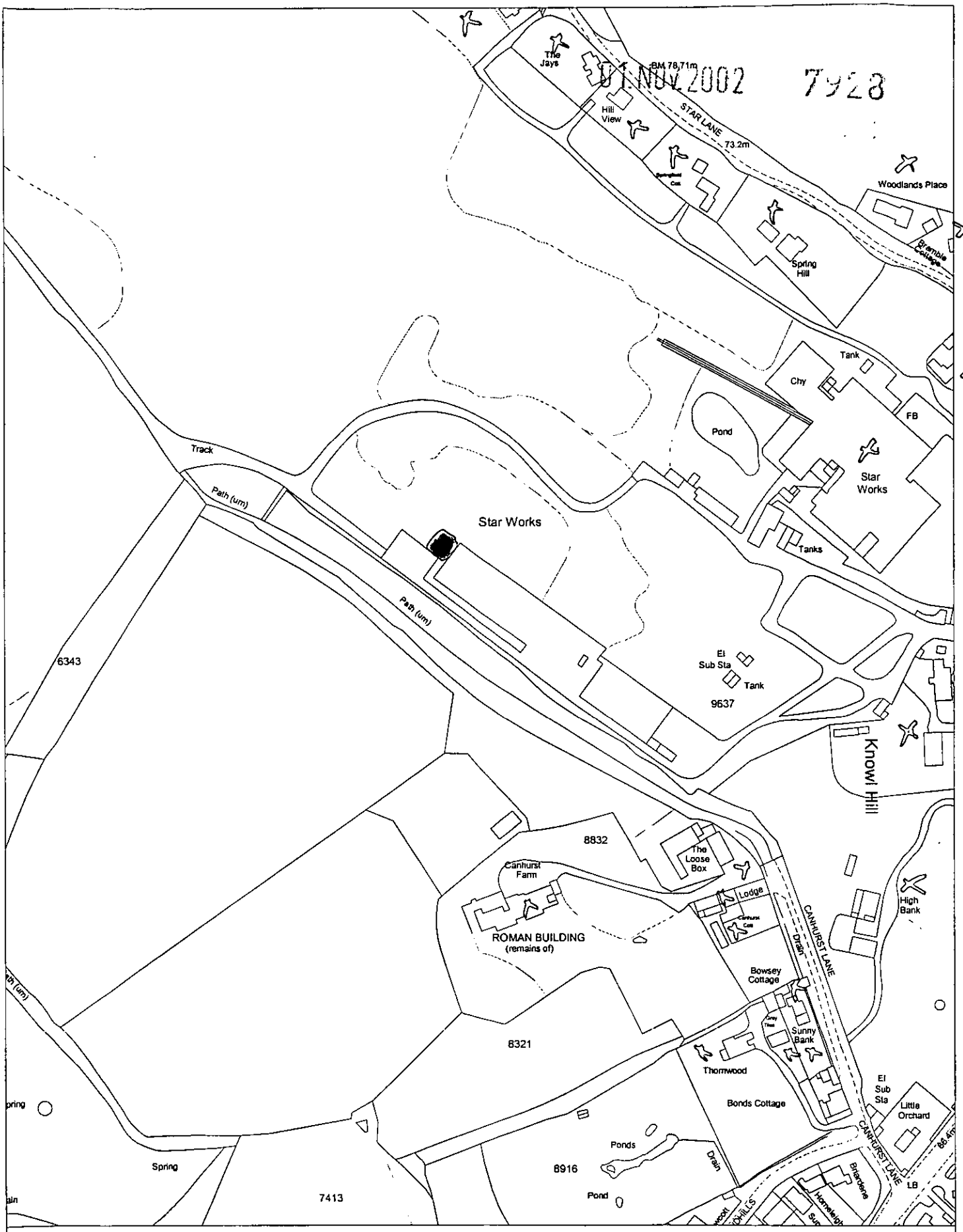



# Site Plan, Scale: 1 to 2500

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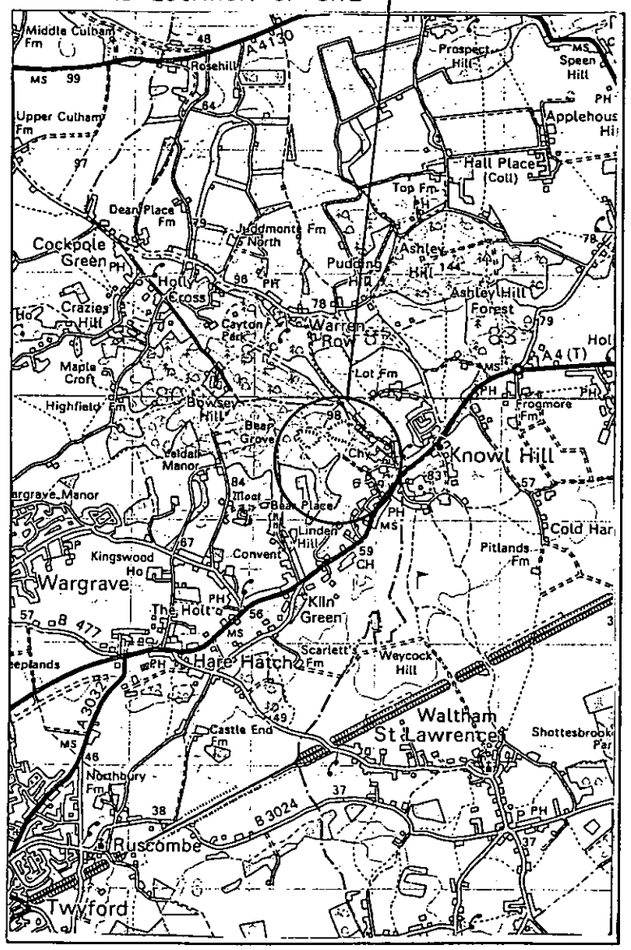
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Date: 4 November 2002

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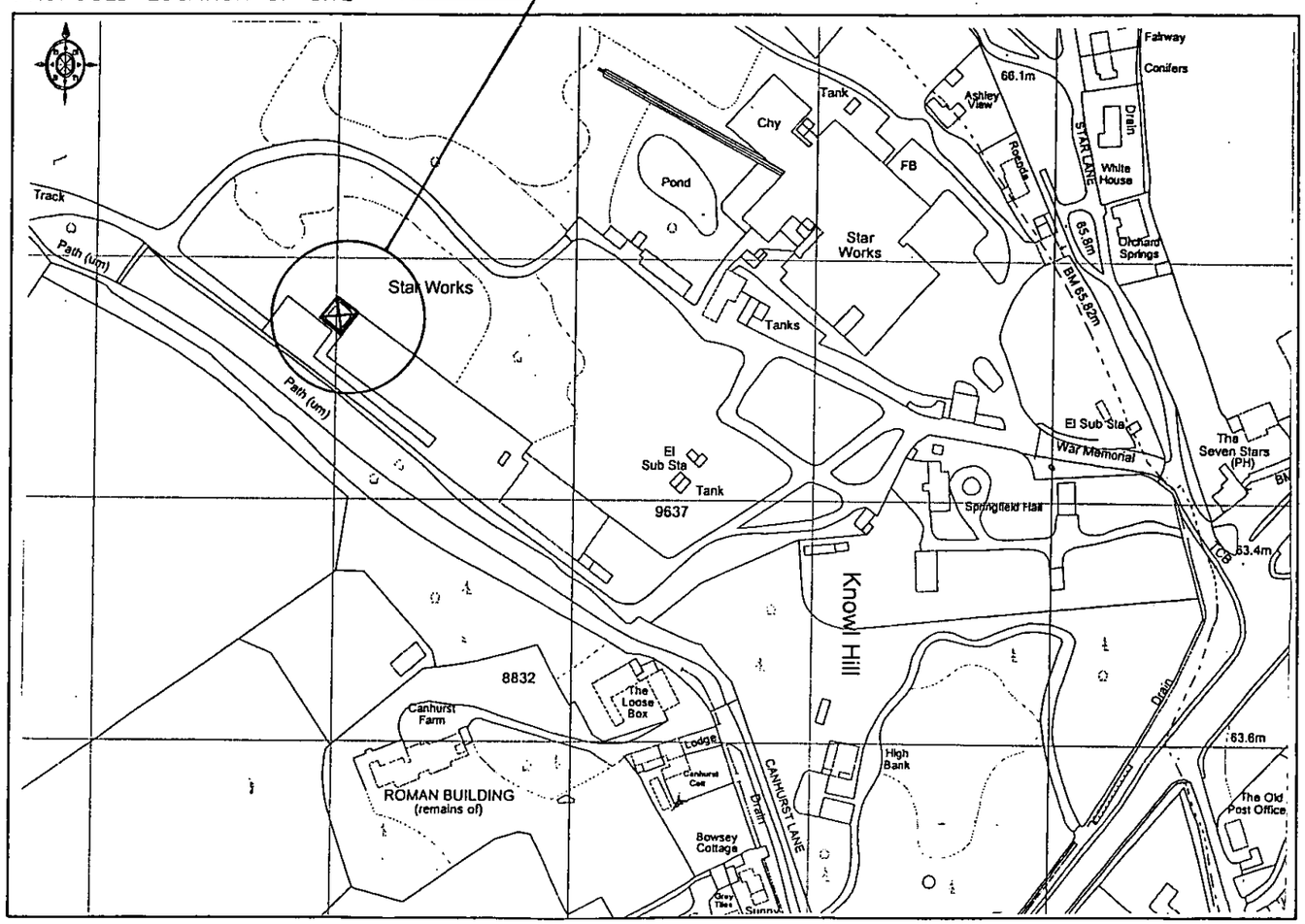
01.NOV.2002 7923

PROPOSED LOCATION OF SITE




SITE LOCATION PLAN
(SCALE 1:50000)

PROPOSED LOCATION OF SITE




SITE BLOCK PLAN
(SCALE 1:2500)

APPROVED

OPCS REFERENCE
BRK 0084

## GENERAL NOTES

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| Rev | Date | Description | Drw | Ckd |
|---|---|---|---|---|

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Wolvey, Hinckley
Leicestershire. LE10 3JF
Tel: 01455 222777 Fax: 01455 222758


CentaC

O2

Project Title:
Cell 2555
Harehatch

Site Address:
Star Lane
Knowl Hill
Reading
Berkshire
RG10 9XT

| Grid Ref: | Ground Height AMSL: |
|---|---|
| 481880 179470 | 65m |

Drawing Title:
Location Plans

| Scale: | Drawn: |
|---|---|
| As Shown | AL |
| Date: 10.09.02 | Checked: SPR |

Drawing Number:
2555/001

GRID NORTH

GRASS

Existing 2.1m high palisade fence

Existing 27.5m R&T Swann 1S type tower – requires structural strengthening.(No modifications to foundation req'd)

Existing O2 DE34 equipment cabinets

Existing Vodafone overhead cable ladder on support poles

Existing A/C units

Existing Vodafone equipment cabin on concrete base

Existing Earth Pit

Existing Vodafone incoming power supply, route to be confirmed

Existing Vodafone electrical meter cabinet within fenceline

Existing 1.0m wide access gate

Existing O2 incoming power supply, route to be confirmed

Existing O2 electrical meter cabinet within fenceline

Existing 1.0m wide access gate

Existing OPCS incoming power supply, route to be confirmed

Existing OPCS electrical meter cabinet within fenceline

HARDSTANDING

ULTRA SITE

ULTRA SITE

R

P

NODE B

SSU

SSU

13A

Existing OPCS equipment cabinets

Proposed extension to concrete base

Existing Earth Pit

Proposed OPCS '8 Pack' equipment cabinet arrangement on modified concrete base. 13A cabinet to be positioned over existing power supply duct.

Existing O2 overhead cable ladder on support poles

Existing Earth Pit

Existing O2 equipment cabin on concrete base

SITE PLAN – 1:75

EXISTING EQUIPMENT SITE PLAN – 1:150

OPCS REFERENCE BRK 0084

NOTE: INFORMATION HELD ON IMS TAKES PRECEDENCE OVER ALL KEYS AND SCHEDULES SHOWN

OPCS ANTENNA KEY

| ITEM | ANTENNA REF | FUNCTION | TYPE / SECTOR | BEARING | DOWN TILT | HEIGHT TO BASE OF ANTENNA FROM G/L | No. OF MHAs (R IF REMOTE) |
|---|---|---|---|---|---|---|---|
| 1 | A1 | TX/RX | DBPP | 0° EGN | 15° Max. | 25000mm | 1 |
| 2 | A2 | RX | DBPP | 0° EGN | 15° Max. | 25000mm | 1 |
| 3 | B1 | TX/RX | DBPP | 120° EGN | 15° Max. | 25000mm | 1 |
| 4 | B2 | RX | DBPP | 120° EGN | 15° Max. | 25000mm | 1 |
| 5 | C1 | TX/RX | DBPP | 240° EGN | 15° Max. | 25000mm | 1 |
| 6 | C2 | RX | DBPP | 240° EGN | 15° Max. | 25000mm | 1 |
| ITEM | DISH REF | LINK No. | SIZE | BEARING | DOWN TILT | HEIGHT TO BASE OF DISH FROM G/L | REMOTE RFU (YES/NO) |
| 7 | D1 | TBA | ø 600mm | 0° EGN | | 26000mm | TBA |
| 8 | D2 | TBA | ø 600 mm | 90° EGN | | 26000mm | TBA |
| 9 | D3 | TBA | ø 600 mm | 180° EGN | | 26000mm | TBA |
| 10 | D4 | TBA | ø 600 mm | 270° EGN | | 26000mm | TBA |

FEEDERS

| TYPE | LENGTH |
|---|---|
| LDF 5-50 | 30m |
| LDF 5-50 | 30m |
| LDF 5-50 | 30m |
| LDF 5-50 | 30m |
| LDF 5-50 | 30m |
| LDF 5-50 | 30m |
| | LENGTH |
| | TBA |
| | TBA |
| | TBA |
| | TBA |

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| Rev | Date | Description | Drw | Ckd |
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CentaC

O2

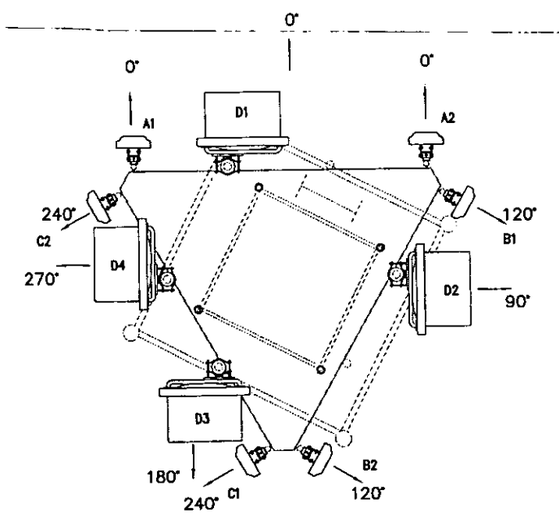
Project Title:
Cell 2555
Harehatch

Drawing Title:
General Arrangement

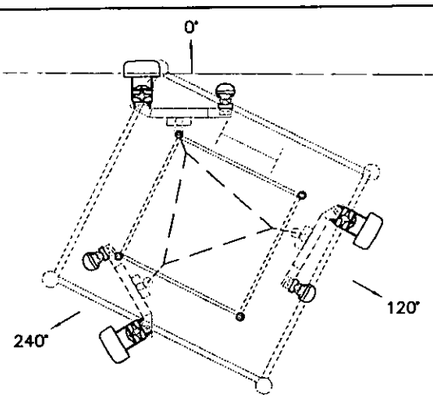
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Date: 10.09.02 | Checked: SPR

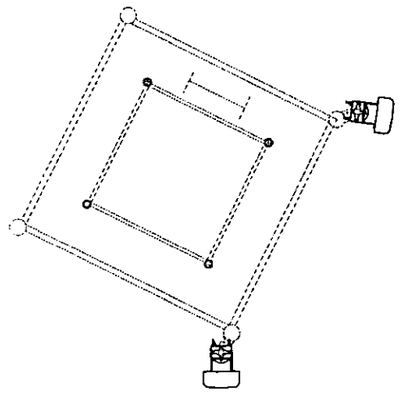
Drawing Number:
P/2555/002




PROPOSED OPCS EQUIPMENT ARRANGEMENT – 1:50
(See 2555/002 antennae schedule for details)




EXISTING O2 ANTENNAE ARRANGEMENT – 1:50



EXISTING VODAFONE EQUIPMENT ARRANGEMENT – 1:50




SOUTH ELEVATION – 1:150

OPCS REFERENCE BRK 0084

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01.NOV.2002 7928

| Rev | Date | Description | Drwn | Ckd |
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CentaC

O2

Project Title:
Cell. 2555
Harehatch

Drawing Title:
South Elevation

| Scale: | As Shown | Drawn: | AL |
|---|---|---|---|
| Date: | 11.09.02 | Checked: | SPR |

Drawing Number:
P/2555/003