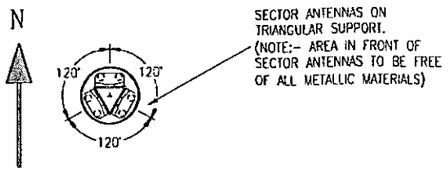
TL/2000/0494 08/02/00

THIS DRAWING TO BE READ IN CONJUNCTION WITH THE FOLLOWING DRAWING Nos.

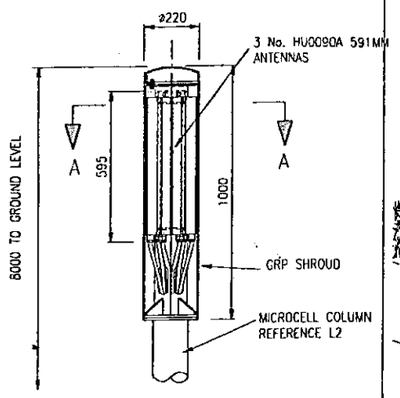
1. 30/BRK7039E/02

EQUIPMENT COLOURS
(SPECIFIED BY BS No.)

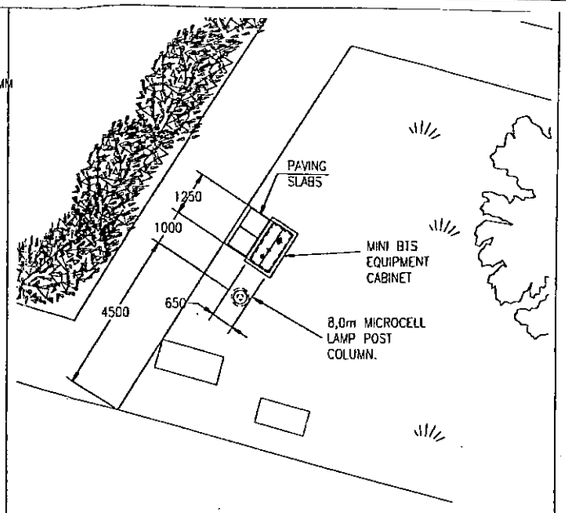
1. LAMPPOST: Column standard Galv finish
2. CABINET: Midnight green BS4800 12 B29
3. ANTENNA: N/A



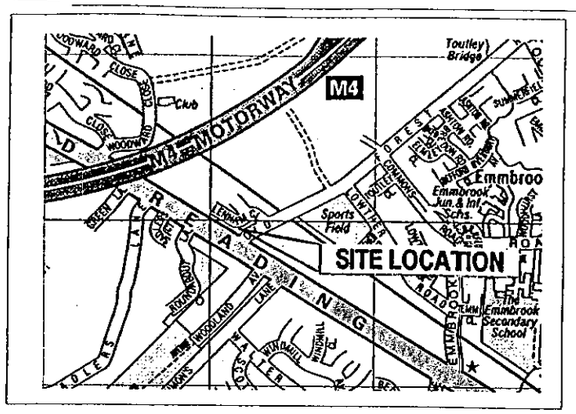
SECTIONAL PLAN ON A-A
(SEE DETAIL ACROSS FOR LOCATION)



ELEVATION ON ANTENNA
ANTENNA DETAIL
SCALE :- 1:50

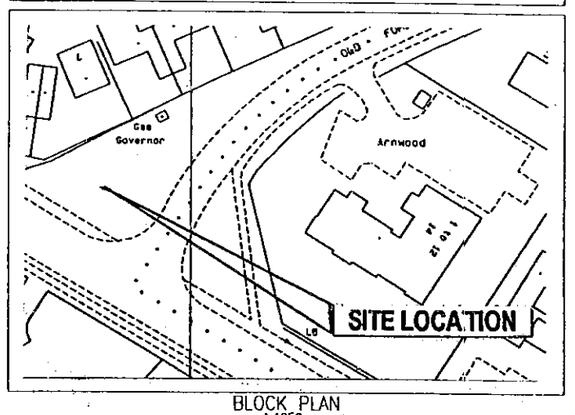


PART PLAN ON LAMPPOST COLUMN & CABINET
SCALE :- 1:175



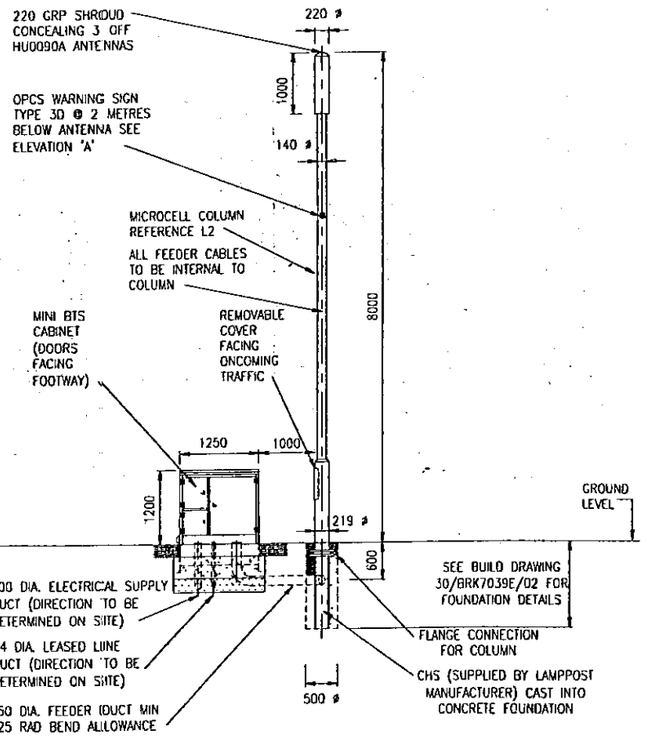
LOCATION PLAN

National Grid Reference E 479085 N 169931

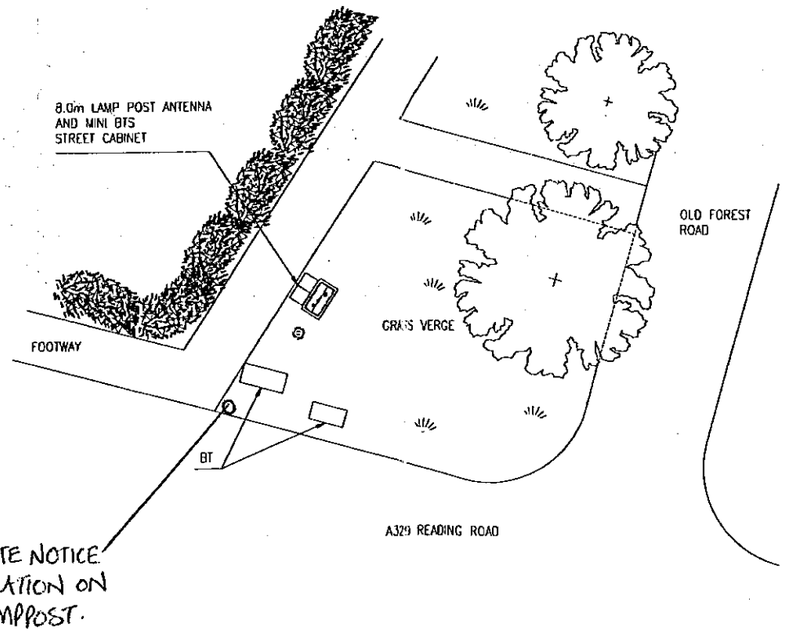


BLOCK PLAN
1:1250

SITE NUMBER
30/BRK7039E/01



ELEVATION ON ARROW 'X' SCALE:- 1:100



SITE PLAN
SCALE :- 1:250

UTILITIES KEY

UTILITY TYPE	CONTACT NAME	TEL. No.	SURVEY REPORT RETURN DATE
ELECTRICITY	Scottish and Southern Energy	01189 465500	25/11/99
GAS	Transco	02380 258258	28/10/99
WATER	Thames Water	0645 200800	09/11/99
SEWER	Thames Water	0645 200800	09/11/99
B.T.	B.T.	DIAL100 - ASK FOR DIAL BEFORE YOU DIG	10/11/99
OTHERS	NTL	0118 954 4551	25/10/99
OTHERS	CABLE & WIRELESS	01903 528169	08/11/99

PLANS ARE AVAILABLE AT THE OFFICES OF ORANGE PCS LTD. & FROM THE RELEVANT STATUTORY UNDERTAKERS SHOWING THE EXTENT OF SERVICES IN THE FOOTWAY

ANTENNA KEY

ITEM	FUNCTION / LINK No.	SECTOR	TYPE / SIZE	BEARING	HEIGHT TO C/L OF ANTENNA FROM GL (mm)	HEIGHT TO CENTRE OF DISH FROM GL (mm)	REMOTE LNA / RFU (Y/N)
A1	TXRX	-	HU0090A	0°	7600	N/A	-
A2	TXRX	-	HU0090A	120°	7600	N/A	-
A3	TXRX	-	HU0090A	240°	7600	N/A	-

FEEDER KEY

ID	QTY:	TYPE:	OUTER DIA.(mm)	MIN BEND RAD.(mm)	LENGTH (m)	COLOUR	NAME.
A1	2	LDF 450	16	125	11	BLACK	-
-	-	LDF 450	16	125	11	BLACK	-
-	-	LDF 450	16	125	11	BLACK	-

REC SUPPLY REQUIRED FOR POWER

CONSULTANT
Patrick Farfan
ASSOCIATES LIMITED
E-Mail frag@patrickfarfan.com

London Office
Salamander Quay West
Park Lane, Harefield
Middlesex UB9 6NZ
Tel: 01895 823700
Fax: 01895 821214

Head Office
Saint Cuthberts,
Fourth Avenue, Trafford Park,
Manchester. M17 1DB
Tel 0161 877 7007
Fax 0161 877 4414

Offices also located in :- London, Birmingham, Belfast & Austria

THIS SITE CONFORMS TO OPCS RADIO SITE DESIGN DOC: SPEC253 WITH THE FOLLOWING EXCEPTIONS:

1.
2.
3.
4.

REV	DESCRIPTION	SITE CONTROLLER	DATE	DESIGN	DATE
0	INITIAL ISSUE	SP	03/02/00	GP	03.02.00

SCALE:-	AS SHOWN	CHECKED	SP
		DATE	03/02/00
DRAWN	SS	APPROVED	GP
DATE	05/01/2000	DATE	08-02-00

A3 ORIGINAL

INCHES
0 1/2 1
0 5 10 15 20 25 30 35
MILLIMETRES

ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED

OPTION NAME
OLD FOREST

SITE ADDRESS
ADOPTED HIGHWAY/
GRASS VERGE
NW CORNER OF OLD FOREST RD.
JUNCTION WITH READING ROAD
WINNERSH; WOKINGHAM RG41 5AA

SITE CONTROLLER: [redacted]

NETWORK ENGINEER: [redacted]

TITLE
MICROCELL- EMMBROOK ESTATE
LAMPPOST MOUNTED ANTENNA
GENERAL ARRANGEMENT

DRAWING NUMBER
30/BRK7039E/01

REV
0

CLIENT
orange

St. James Court
Great Park Road
Almondsbury Park
Bradley Stoke
Bristol
BS12 4QJ
Tel 01454 624600
Hutchison (UK) Fax 01454 618501

TL|2000|0494 8/2/00

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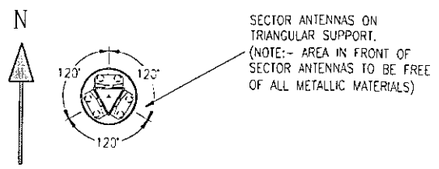
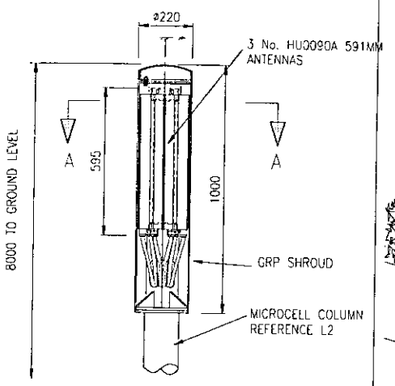
1. 30/BRK7039E/02

EQUIPMENT COLOURS
(SPECIFIED BY BS No.)

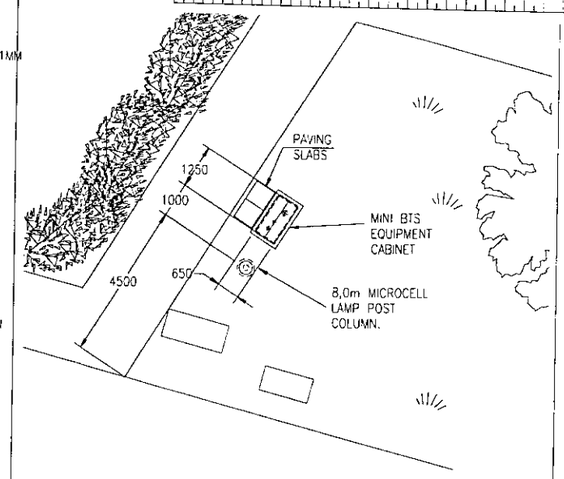
1. LAMPPOST: Column standard Galv finish
2. CABINET: Midnight green BS4800 12 B29
3. ANTENNA: N/A



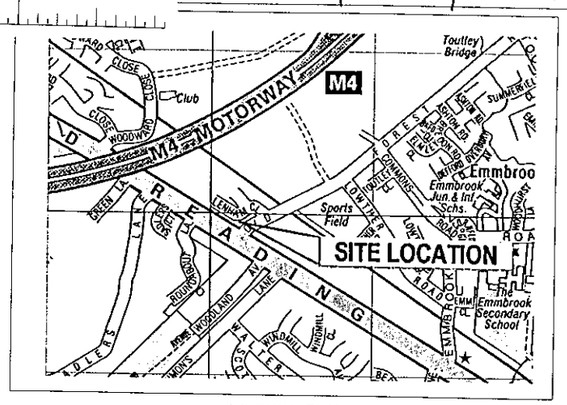
SECTIONAL PLAN ON A-A
(SEE DETAIL ACROSS FOR LOCATION)



ELEVATION ON ANTENNA
ANTENNA DETAIL
SCALE :- 1:50

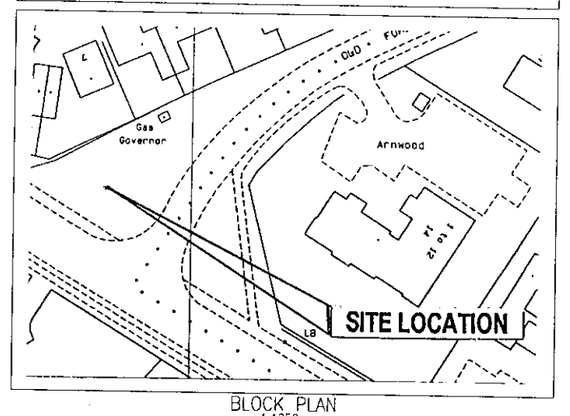


PART PLAN ON LAMPPOST COLUMN & CABINET
SCALE :- 1:175

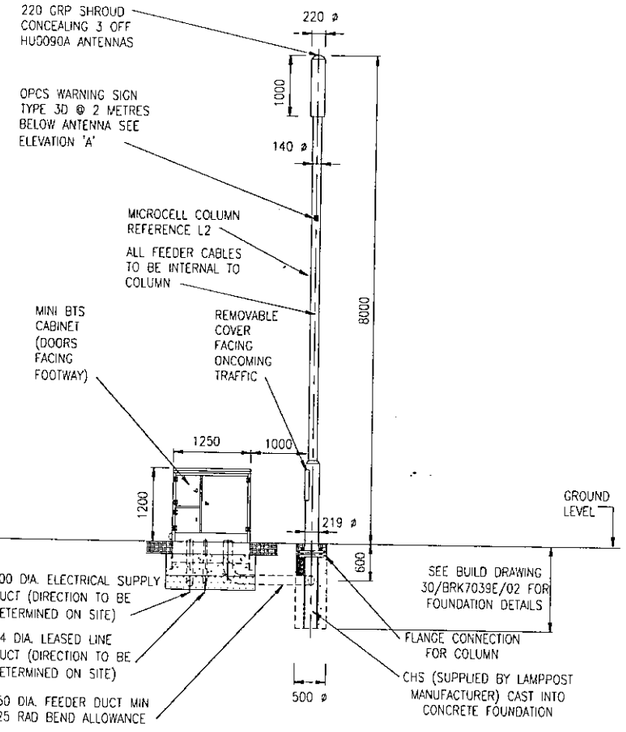


LOCATION PLAN

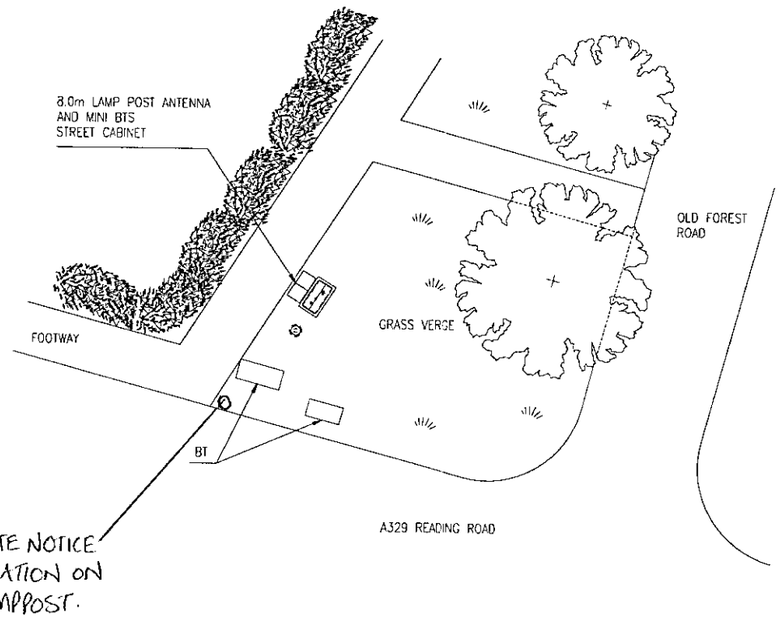
National Grid Reference E 479085 N 169931



BLOCK PLAN
1:1250



ELEVATION ON ARROW 'X' SCALE:- 1:100



SITE PLAN
SCALE :- 1:250

UTILITIES KEY

UTILITY TYPE	CONTACT NAME	TEL. No.	SURVEY REPORT RETURN DATE
ELECTRICITY	Scottish and Southern Energy	01189 465500	25/11/99
GAS	Transco	02380 258258	28/10/99
WATER	Thames Water	0645 200800	09/11/99
SEWER	Thames Water	0645 200800	09/11/99
B.T.	B.T.	DIAL100 - ASK FOR DIAL BEFORE YOU DIG	10/11/99
OTHERS	NTL	0118 954 4551	25/10/99
OTHERS	CABLE & WIRELESS	01903 528169	08/11/99

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ANTENNA KEY

ITEM	FUNCTION / LINK No.	SECTOR	TYPE / SIZE	BEARING	HEIGHT TO C/L OF ANTENNA FROM GL (mm)	HEIGHT TO CENTRE OF DISH FROM GL (mm)	REMOTE LNA / RFU (Y/N)
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A2	TXRX	-	HU0090A	120°	7600	N/A	-
A3	TXRX	-	HU0090A	240°	7600	N/A	-

FEEDER KEY

TO	QTY;	TYPE:	OUTER DIA.(mm)	MIN BEND RAD.(mm)	LENGTH (m)	COLOUR	NAME
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-	-	LDF 450	16	125	11	BLACK	-

REC SUPPLY REQUIRED FOR POWER

SITE NUMBER 30/BRK7039E/01

CONSULTANT
Patrick Farfan
ASSOCIATES LIMITED
E-Mail frag@patrickfarfan.com

London Office
Salamander Quay West
Park Lane, Harefield
Middlesex UB9 6NZ
Tel: 01895 823700
Fax: 01895 821214

Head Office
Saint Cuthberts,
Fourth Avenue, Trafford Park,
Manchester. M17 1DB
Tel 0161 877 7007
Fax 0161 877 4414

Offices also located in :- London, Birmingham, Belfast & Austria

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1.
2.
3.
4.

REV	DESCRIPTION	SITE CONTROLLER	DATE	DESIGN	DATE
0	INITIAL ISSUE	SP	03/02/00	GP	03/02/00

SCALE:-	AS SHOWN	CHECKED	SP
		DATE	03/02/00
DRAWN	SS	APPROVED	GP
DATE	05/01/2000	DATE	07-02-00

A3 ORIGINAL

INCHES
0 1/2 1
0 5 10 15 20 25 30 35
MILLIMETRES

ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED

OPTION NAME
OLD FOREST

SITE ADDRESS
ADOPTED HIGHWAY/
GRASS VERGE
NW CORNER OF OLD FOREST RD.
JUNCTION WITH READING ROAD
WINNERSH; WOKINGHAM RG41 5AA

SITE CONTROLLER: [redacted]
NETWORK ENGINEER

TITLE
MICROCELL- EMMBROOK ESTATE
LAMPPOST MOUNTED ANTENNA
GENERAL ARRANGEMENT

DRAWING NUMBER 30/BRK7039E/01
REV 0

CLIENT
orange
hutchison telecom
St. James Court
Great Park Road
Almondsbury Park
Bradley Stoke
Bristol
BS12 4QJ
Tel 01454 624600
Fax 01454 618501

TL/2000/0494 08/02/00

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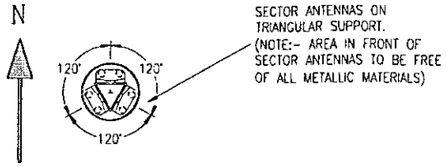

SECTIONAL PLAN ON A-A
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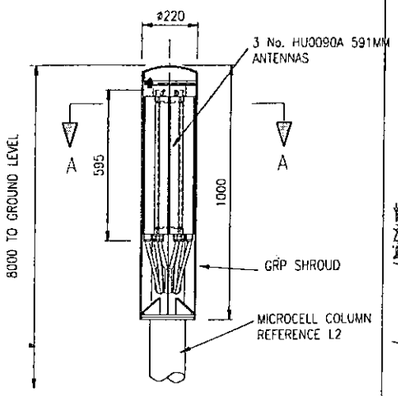
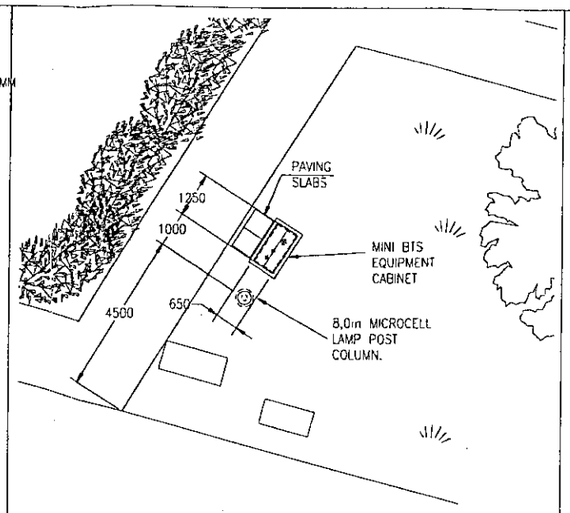


ELEVATION ON ANTENNA
ANTENNA DETAIL
SCALE :- 1:50



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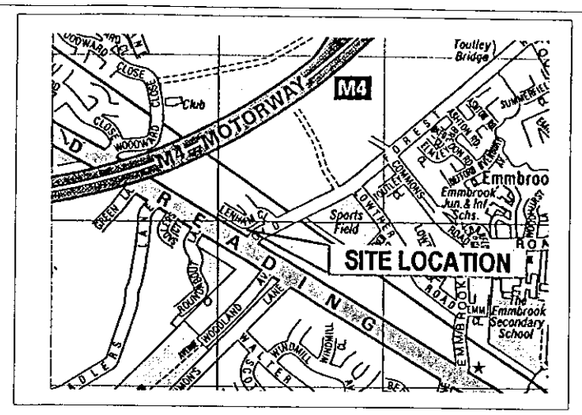
SCALE :- 1:175



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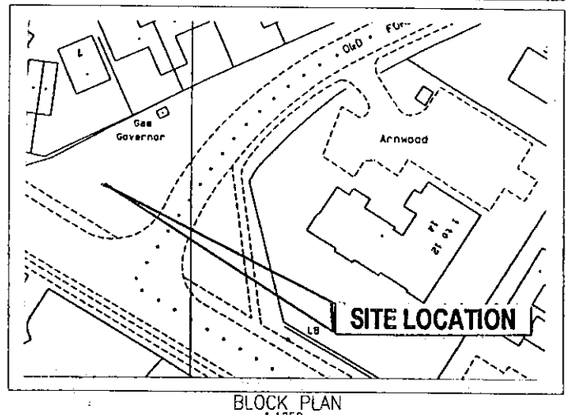
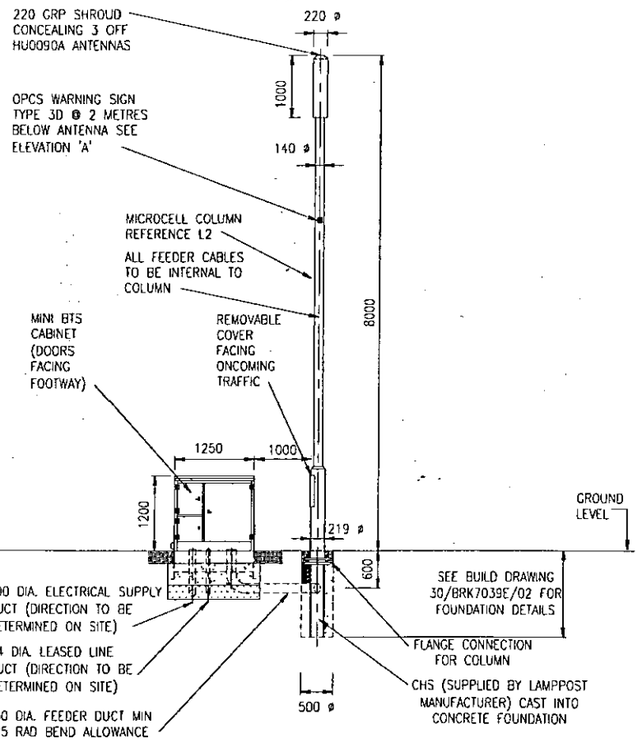
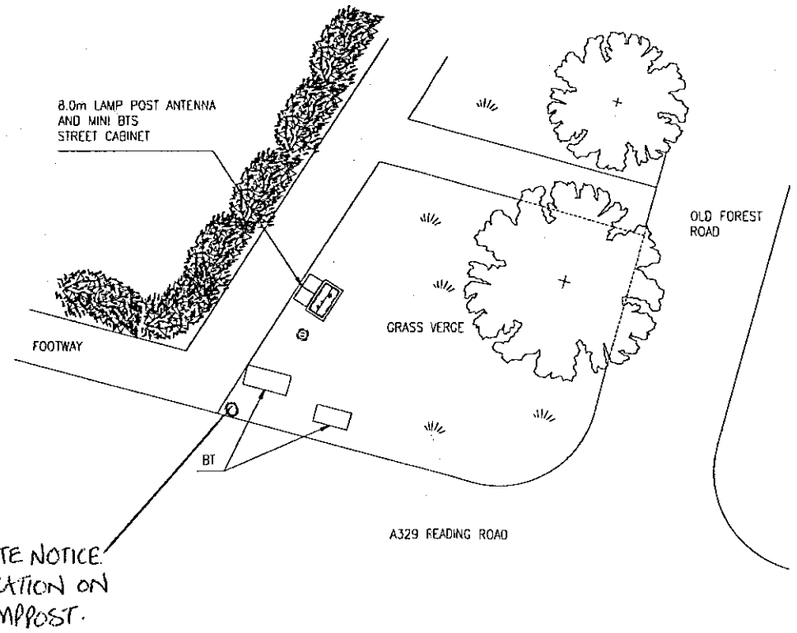
National Grid Reference E 479085 N 169931



BLOCK PLAN
1:1250



ELEVATION ON ARROW 'X' SCALE:- 1:100



SITE PLAN
SCALE :- 1:250

UTILITIES KEY

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B.T.	B.T.	DIAL100 - ASK FOR DIAL BEFORE YOU DIG	10/11/99
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-	-	LDF 450	16	125	11	BLACK	-

REC SUPPLY REQUIRED FOR POWER

SITE NOTICE LOCATION ON LAMPPOST.

CONSULTANT
Patrick Farfan ASSOCIATES LIMITED
E-Mail frog@patrickfarfan.com

London Office: Salamander Quay West, Park Lane, Harefield, Middlesex UB9 6NZ, Tel: 01895 823700, Fax: 01895 821214

Head Office: Saint Cuthberts, Fourth Avenue, Trafford Park, Manchester, M17 1DB, Tel 0161 877 7007, Fax 0161 877 4414

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1.
2.
3.
4.

REV	DESCRIPTION	SITE CONTROLLER	DATE	DESIGN	DATE
0	INITIAL ISSUE	SHP	03/02/00	GP	03.02.00

SCALE:-	AS SHOWN	CHECKED	SHP
		DATE	03/02/00
DRAWN	SS	APPROVED	GP
DATE	05/01/2000	DATE	03-02-00

A3 ORIGINAL

INCHES
0 1/2 1
0 5 10 15 20 25 30 35

MILLIMETRES

ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED

OPTION NAME
OLD FOREST

SITE ADDRESS
ADOPTED HIGHWAY/ GRASS VERGE
NW CORNER OF OLD FOREST RD. JUNCTION WITH READING ROAD
WINNERSH; WOKINGHAM RG41 5AA

SITE CONTROLLER: [redacted]

NETWORK ENGINEER: [redacted]

TITLE
MICROCELL- EMMBROOK ESTATE
LAMPPOST MOUNTED ANTENNA
GENERAL ARRANGEMENT

DRAWING NUMBER
30/BRK7039E/01

REV
0

CLIENT
orange
Hutchison Telecom
St. James Court
Great Park Road
Almondsbury Park
Bradley Stoke
Bristol
BS12 4QJ
Tel 01454 624600
Fax 01454 618501

SITE NUMBER
30/BRK7039E/01