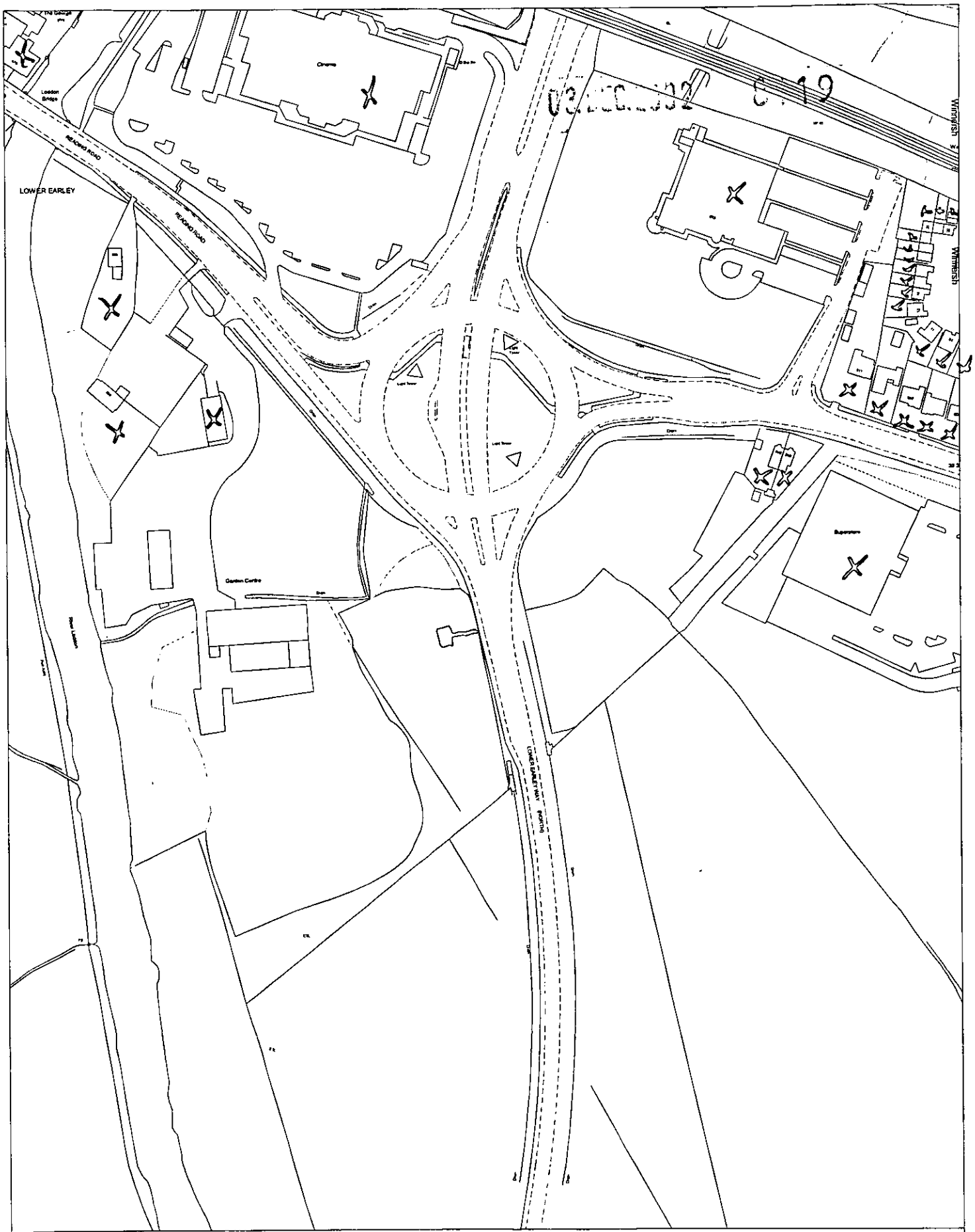

Site Plan, Scale: 1 to 2500

This copy has been produced specifically for the map return scheme purposes only. No further copies may be made.

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Date: 3 December 2002

N
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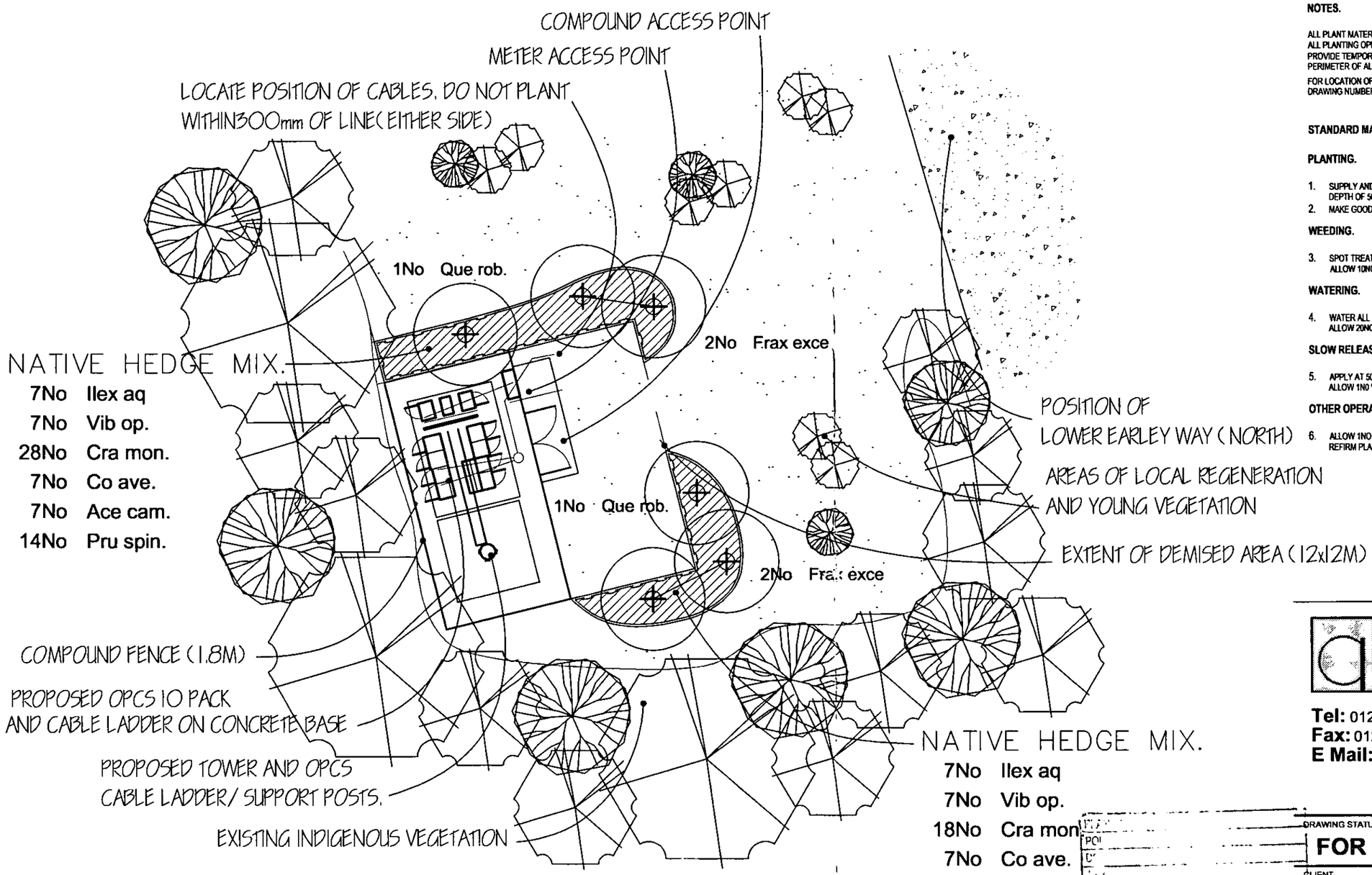
S



NOTES.

ALL PLANT MATERIAL TO CONFORM TO B.S. 3936:1992.
ALL PLANTING OPERATIONS TO BE IN ACCORDANCE WITH B.S.4428;1989.
PROVIDE TEMPORARY STOCK PROOF PROTECTIVE FENCE AROUND PERIMETER OF ALL NEW PLANTING BELTS UNTIL ESTABLISHED (MIN YEAR 6)
FOR LOCATION OF COMPOUND WITHIN SURROUNDING ENVIRONS REFER TO DRAWING NUMBER 30/BRK0161/101-103.

STANDARD MAINTENANCE REGIME.(12 MONTHS).

PLANTING.

1. SUPPLY AND LAY FOREST GRADE BIO MULCH BARK TO ALL PLANTING AREAS TO AN APPROXIMATE DEPTH OF 50MM.
2. MAKE GOOD MULCH AREAS AT 12 MONTH INTERVALS OR UNTILL CLOSURE OF CANOPY IS EFFECTIVE.

WEEDING.

3. SPOT TREAT WITH HERBICIDE OR HAND WEED AS APPROPRIATE. ALLOW 10NO VISITS.

WATERING.

4. WATER ALL PLANTING—SHRUBS, WHIPS, 50 LITRES.— TREES 100 LITRES. ALLOW 20NO VISITS.

SLOW RELEASE FERTILISER.

5. APPLY AT 50GMS/ SQ METRE PER WHIP AND SHRUB.100GMS PER TREE. ALLOW 1NO VISIT.

OTHER OPERATIONS.

6. ALLOW 1NO VISIT TO ADJUST STAKES AND TIES. REFIRM PLANTS, PRUNE PLANTING TO PROMOTE GROWTH OR REMOVE DEAD WOOD.

NORTH

PLANT SCHEDULE.							
NO	PLANT NAME		SIZE	TYPE	ABBREVIATED TEXT	DENSITY	PROTECTION.
14	Acer campestre	Field Maple	600-900mm	wh	Ace cam.	0.75mm ctrs	600mm high 185mm dia green shrub shelter.
14	Corylus avellana.	Hazel	600-900mm	wh	Co ave.	0.75mm ctrs	600mm high 185mm dia green shrub shelter.
46	Crateagus monogyna.	Hawthorn	600-900mm	wh	Cra mon.	0.75mm ctrs	600mm high 185mm dia green shrub shelter.
4	Fraxinus excelsior	Ash	8-10cm	std	Frax exce		
14	Ilex aquifolium.	Holly	300-450mm	cg	Ilex aq	0.75mm ctrs	600mm high 450mm dia green net tube.
24	Prunus spinosa	Blackthorn	600-900mm	wh	Pru spin.	0.75mm ctrs	600mm high 185mm dia green shrub shelter.
2	Quercus robur	Oak	8-10cm	std	Que rob		
14	Viburnum opulus	Guelder Rose	600-900mm	wh	Vib op.	0.75mm ctrs	600mm high 185mm dia green shrub shelter.

TOTAL PLANTS = 132

NOTE:
All shelters supported with chestnut canes.
ALL NATIVE SHRUBS TO BE PLANTED IN DOUBLE STAGGERED ROWS.
ALL NATIVE SHRUBS TO BE PLANTED IN SINGLE SPECIES GROUPS OF 5-15No

Andrew Hastings.
Landscape Consultants.
The Fairways, Fairfield Close,
Great Bromley, Essex. C07 7UF.

Tel: 01206 255233.
Fax: 01206 251798.
E Mail: ahlandcons@ukonline.co.uk

PCI
23 FEB 2003
COMMENTS

DRAWING STATUS
FOR APPROVAL.

CLIENT
HERITAGE PLANNING.

PROJECT
LAND ADJACENT WEST OF LOWER EARLEY WAY,WINNERSH.(BRK0161)

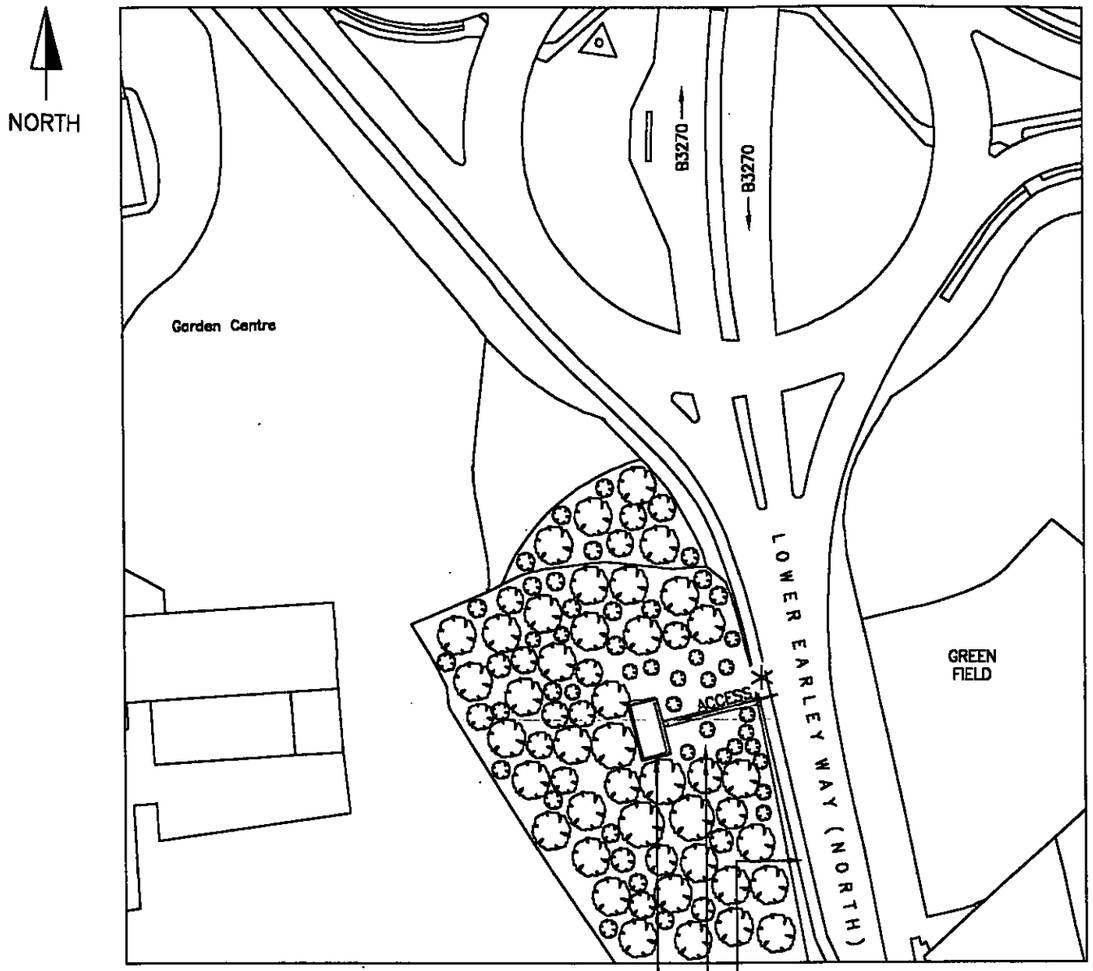
DRAWING TITLE
Soft Landscape Proposals.

SCALE	DATE	DRAWN	CHECKED	DRAWING NUMBER
1:200.	Feb 03.	PB.	AH.	03.310/01.

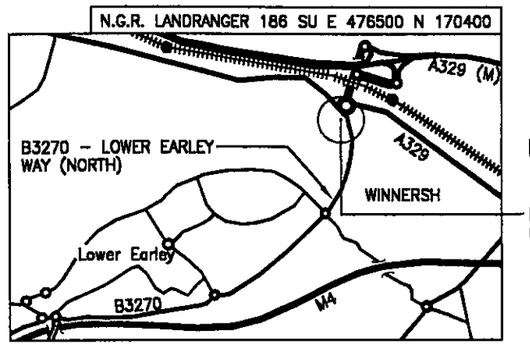
No dimensions are to be scaled from this drawing. All written dimensions to be checked by the contractor discrepancies notified immediately to this consultant

REV

03.DEC.2002 8:19



BLOCK PLAN
SCALE 1:1250



LOCATION PLAN
SCALE 1:50000

EARLY NOTIFICATION AND APPROVAL WITH LOCAL HIGHWAY AUTHORITY WILL BE REQUIRED TO ENABLE CONSTRUCTION VEHICULAR ACCESS OFF MAIN B3270 – POSSIBLE SUNDAY ACTIVITY FOR LARGE PLANT, CONCRETE DELIVERY AND CRANE EXPECTED.

NO ON-ROAD PARKING FACILITIES AVAILABLE FOR CONSTRUCTION PHASE AND FUTURE MAINTENANCE

* NOMINAL SITE CLEARANCE OF SMALL SAPLINGS AND LOW LEVEL VEGETATION WILL BE REQUIRED TO ENABLE CONSTRUCTION ACCESS – EXTENT TO BE AGREED WITH WOKINGHAM DISTRICT COUNCIL PRIOR TO COMMENCEMENT OF WORKS. REPLANTING AND LANDSCAPING AFTER COMPLETION OF WORKS TO BE AGREED.

DRAWING NUMBER 30/BRK0161/101

MANSELL
MANSELL CONSTRUCTION SERVICES LTD
ROMAN HOUSE
SALISBURY ROAD, TOTTON
SOUTHAMPTON SO40 3XF
TEL: 02380 580400 FAX: 02380 580401

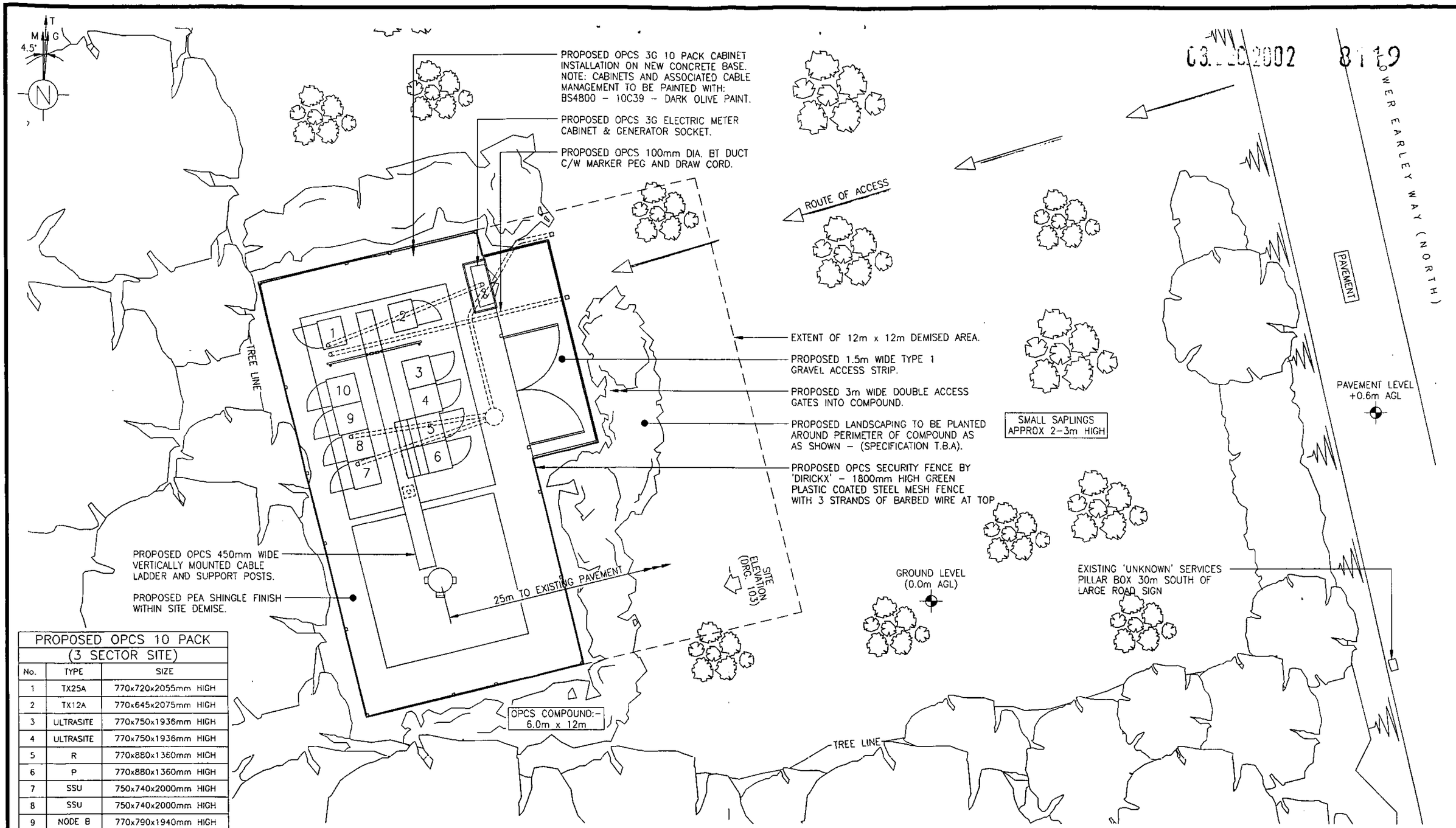
STATUS	REV	DESCRIPTION	BY	CHKD	APPD	DATE
FEA	A	FIRST ISSUE	LJC	PIRIE	PIRIE	19.11.02

TITLE HEA – OPTION TBC

BLOCK & LOCATION PLAN
OPEN SPACE ADJACENT
WEST OF LOWER EARLEY WAY
WINNERSH
BERKSHIRE RG41 5HE

DRAWING NUMBER 30/BRK0161/101 ISSUE A

orange
Tudor House
The Royals
55 Victoria Road
London
NW10 6ND
Tel 020 8963 4100
Fax 020 8963 4101



03.12.2002 8:19

PROPOSED OPCS 10 PACK (3 SECTOR SITE)		
No.	TYPE	SIZE
1	TX25A	770x720x2055mm HIGH
2	TX12A	770x645x2075mm HIGH
3	ULTRASITE	770x750x1936mm HIGH
4	ULTRASITE	770x750x1936mm HIGH
5	R	770x880x1360mm HIGH
6	P	770x880x1360mm HIGH
7	SSU	750x740x2000mm HIGH
8	SSU	750x740x2000mm HIGH
9	NODE B	770x790x1940mm HIGH
10	NODE B	770x790x1940mm HIGH

REC SUPPLY REQUIRED FOR POWER

SITE PLAN
SCALE 1:100

DRAWING NUMBER 30/BRK0161/102

MANSELL
MANSELL CONSTRUCTION SERVICES LTD
ROMAN HOUSE
SALISBURY ROAD, TOTTON
SOUTHAMPTON SO40 3XF
TEL: 02380 580400 FAX: 02380 580401

THIS DRAWING DEVIATES FROM SPEC 252 (YES) (NO)

DEVIATIONS:–
1. NO IEA RECEIVED FOR SITE DESIGN.
2.
3.

STATUS	REV	DESCRIPTION	BY	CHKD	APPD	DATE
	B	12m x 12m DEMISE INDICATED	LJC	PIRIE	PIRIE	20.11.02
FEA	A	FIRST ISSUE	LJC	PIRIE	PIRIE	19.11.02

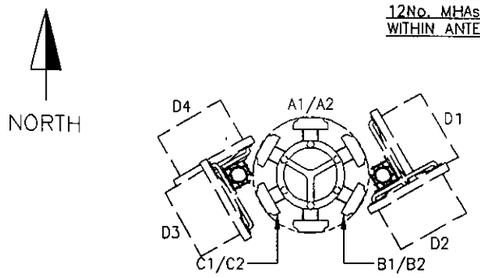
TITLE
SITE PLAN
OPEN SPACE ADJACENT
WEST OF LOWER EARLEY WAY
WINNERSH
BERKSHIRE RG41 5HE

IEA – OPTION TBC

DRAWING NUMBER 30/BRK0161/102
ISSUE B

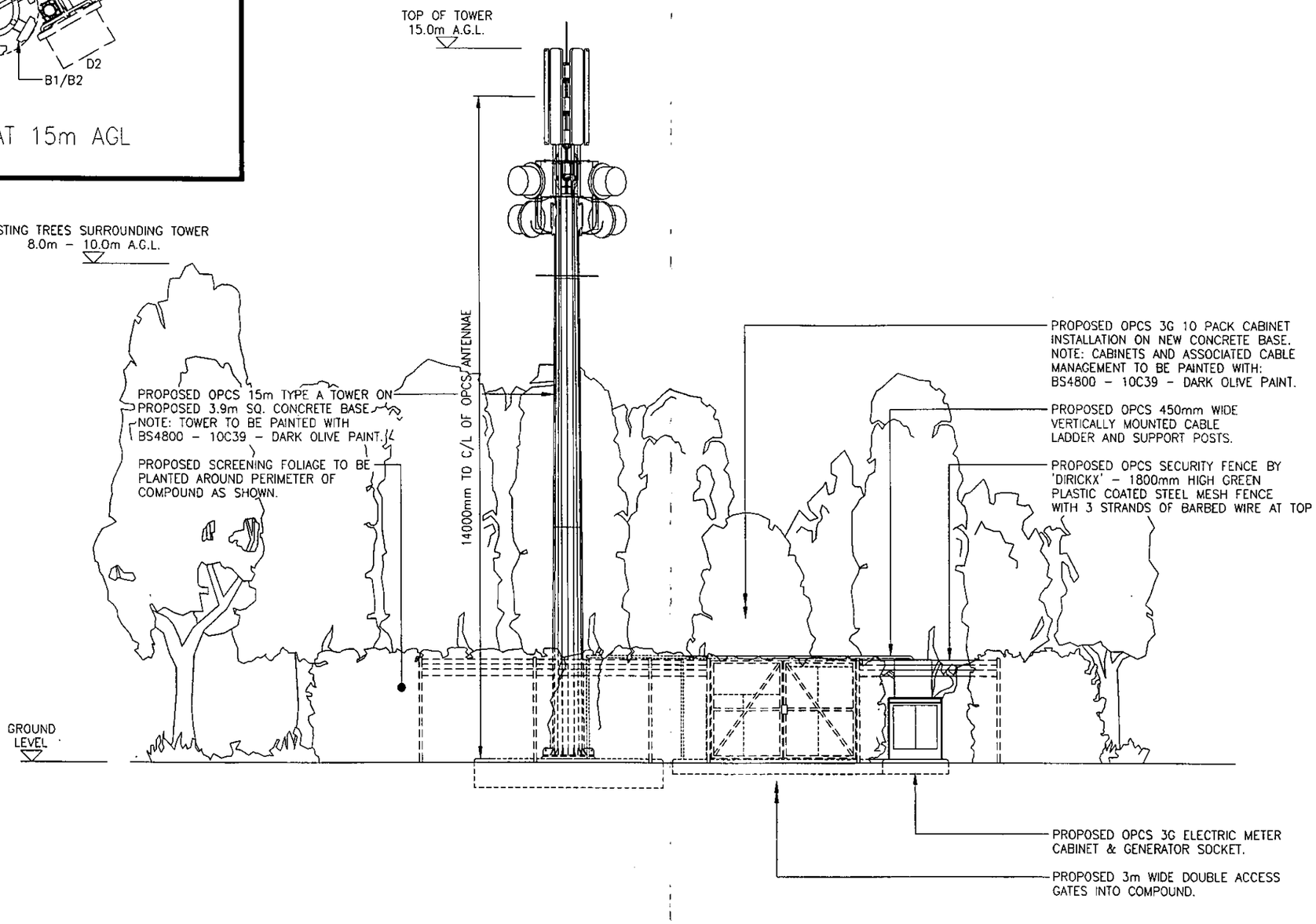
orange
Tudor House
The Royals
55 Victoria Road
London
NW10 6ND
Tel 020 8963 4100
Fax 020 8963 4101

12No. MHAs TO BE MOUNTED WITHIN ANTENNAE SPINE.



PLAN ON ANTENNAE AT 15m AGL
SCALE 1:100

TOWER DETAILS:			TOWER SUPPLIER: R&T SWANN
CODE:	HEIGHT:	TOWER DESCRIPTION:	COLOUR REF:
CA	15m	TYPE A COLUMN	BS.4800 – 10C39 – DARK OLIVE
CUSTOM:		CUSTOM COMMENT:	
Y		COLUMN TO BE COLOURED	



SITE ELEVATION
SCALE 1:100

DRAWING NUMBER 30/BRK0161/103

MANSELL
MANSELL CONSTRUCTION SERVICES LTD
ROMAN HOUSE
SALISBURY ROAD, TOTTON
SOUTHAMPTON SO40 3XF
TEL: 02380 580400 FAX: 02380 580401

STATUS	REV	DESCRIPTION	BY	CHKD	APPD	DATE
FEA	A	FIRST ISSUE	LJC	PIRIE	PIRIE	19.11.02

TITLE: IEA – OPTION TBC
SITE ELEVATION
OPEN SPACE ADJACENT
WEST OF LOWER EARLEY WAY
WINNERSH
BERKSHIRE RG41 5HE

DRAWING NUMBER: 30/BRK0161/103
ISSUE: A

orange
Tudor House
The Royals
55 Victoria Road
London
NW10 6ND
Tel 020 8963 4100
Fax 020 8963 4101

03.12.2002 8:19

OPCS FEEDER KEY

TO:	QTY:	TYPE:	OUTER DIA.	MIN BEND RAD	LENGTH (m)	COLOUR	NAME
A1/A2	4	LDF550	28mm	250mm	28.00		
B1/B2	4	LDF550	28mm	250mm	28.00		
C1/C2	4	LDF550	28mm	250mm	28.00		

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

FINAL OPCS ANTENNA KEY

ITEM	ANTENNA REF	FUNCTION	TYPE/SECTOR	BEARING	HEIGHT TO CENTRE OF ANTENNA FROM G/L	DOWN TILT	MHA'S (R IF REMOTE)
1	A1/A2	TX/RX	90/90/DBDP	0° EGN	14000mm	15°	4
2			FUTURE				
3	B1/B2	TX/RX	90/90/DBDP	120° EGN	14000mm	15°	4
4			FUTURE				
5	C1/C2	TX/RX	90/90/DBDP	240° EGN	14000mm	15°	4
6			FUTURE				
7			FUTURE				
8			FUTURE				
9			FUTURE				
10			FUTURE				
11			FUTURE				
12			FUTURE				
ITEM	DISH REF	FUNCTION	SIZE	BEARING	HEIGHT TO CENTRE OF DISH FROM G/L	REMOTE RFU (Y/N)	
13	D1	TBA	600mm DIA	TBA	11200mm	N	
14	D2	TBA	600mm DIA	TBA	12000mm	N	
15	D3	TBA	600mm DIA	TBA	12000mm	N	
16	D4	TBA	600mm DIA	TBA	11200mm	N	

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STATUS	REV	DESCRIPTION	BY	CHKD	APPD	DATE
FEA	A	FIRST ISSUE	LJC	PIRIE	PIRIE	19.11.02

TITLE
ANTENNAE KEY
OPEN SPACE ADJACENT
WEST OF LOWER EARLEY WAY
WINNERSH
BERKSHIRE RG41 5HE

IEA - OPTION TBC

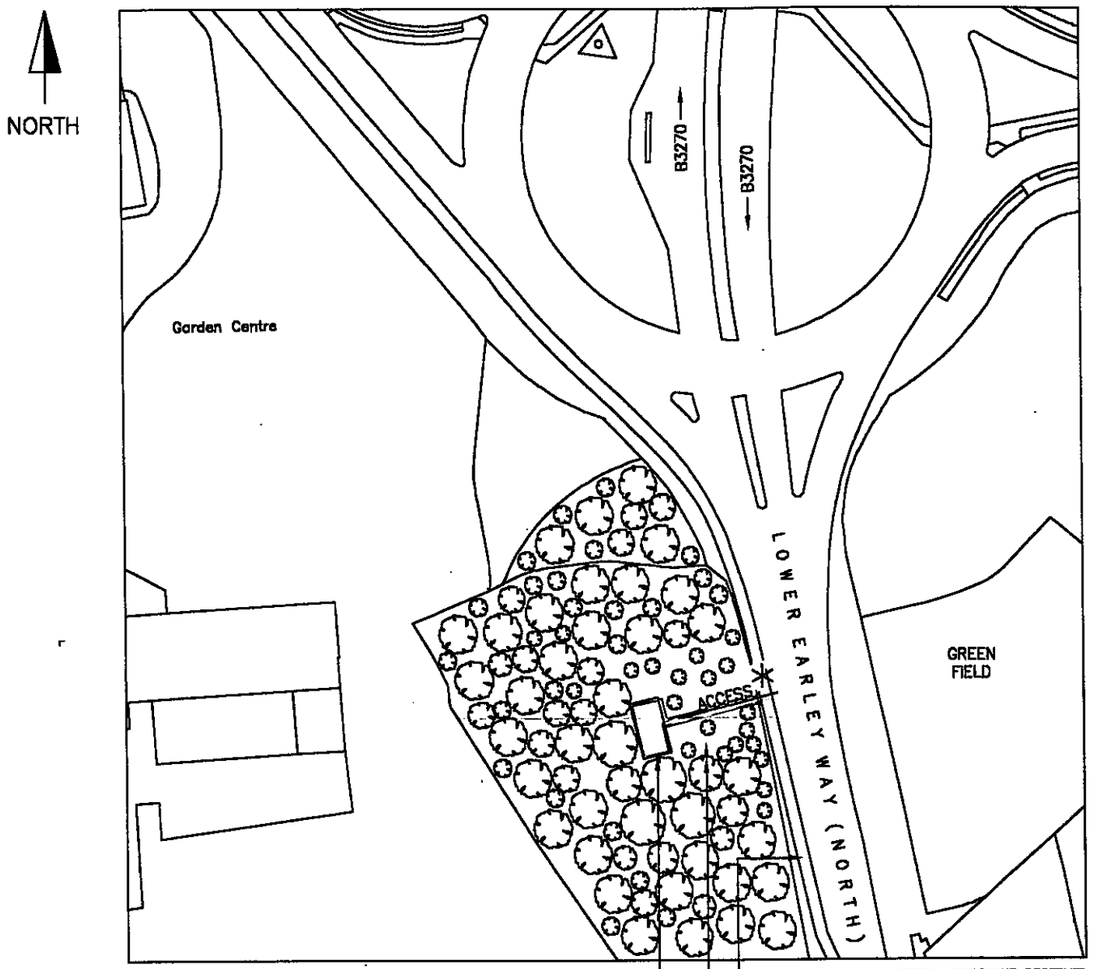
DRAWING NUMBER: 30/BRK0161/104

ISSUE: A

orange

Tudor House
The Royals
55 Victoria Road
London
NW10 6ND
Tel 020 8963 4100
Fax 020 8963 4101

DRAWING NUMBER 30/BRK0161/104



BLOCK PLAN
SCALE 1:1250

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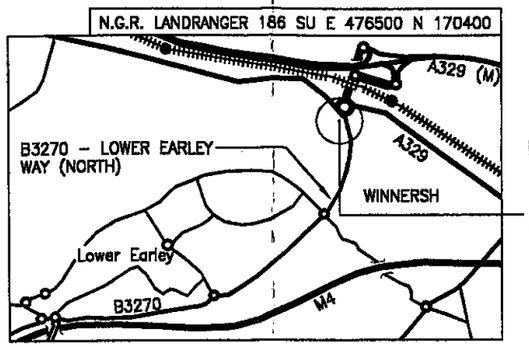
2m WIDE TARMAC PAVEMENT.

PROVIDE APPROXIMATELY 25 – 30m OF TEMPORARY TRACKWAY FOR CONSTRUCTION VEHICLES.

LOCATION OF PROPOSED OPCS COMPOUND.



LOCATION PLAN
SCALE 1:50000

EARLY NOTIFICATION AND APPROVAL WITH LOCAL HIGHWAY AUTHORITY WILL BE REQUIRED TO ENABLE CONSTRUCTION VEHICULAR ACCESS OFF MAIN B3270 – POSSIBLE SUNDAY ACTIVITY FOR LARGE PLANT, CONCRETE DELIVERY AND CRANE EXPECTED.

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Land East of
Gearden Centre.
Lower Earley Way North.

DRAWING NUMBER 30/BRK0161/101

MANSELL
MANSELL CONSTRUCTION SERVICES LTD
ROMAN HOUSE
SALISBURY ROAD, TOTTON
SOUTHAMPTON SO40 3XF
TEL: 02380 580400 FAX: 02380 580401

STATUS	REV	DESCRIPTION	BY	CHKD	APPD	DATE
FEA	A	FIRST ISSUE	LJC	PIRIE	PIRIE	19.11.02

TITLE
BLOCK & LOCATION PLAN
OPEN SPACE ADJACENT
WEST OF LOWER EARLEY WAY
WINNERSH
BERKSHIRE RG41 5HE

IEA – OPTION TBC

DRAWING NUMBER 30/BRK0161/101

ISSUE A

orange
Tudor House
The Royals
55 Victoria Road
London
NW10 6ND
Tel 020 8963 4100
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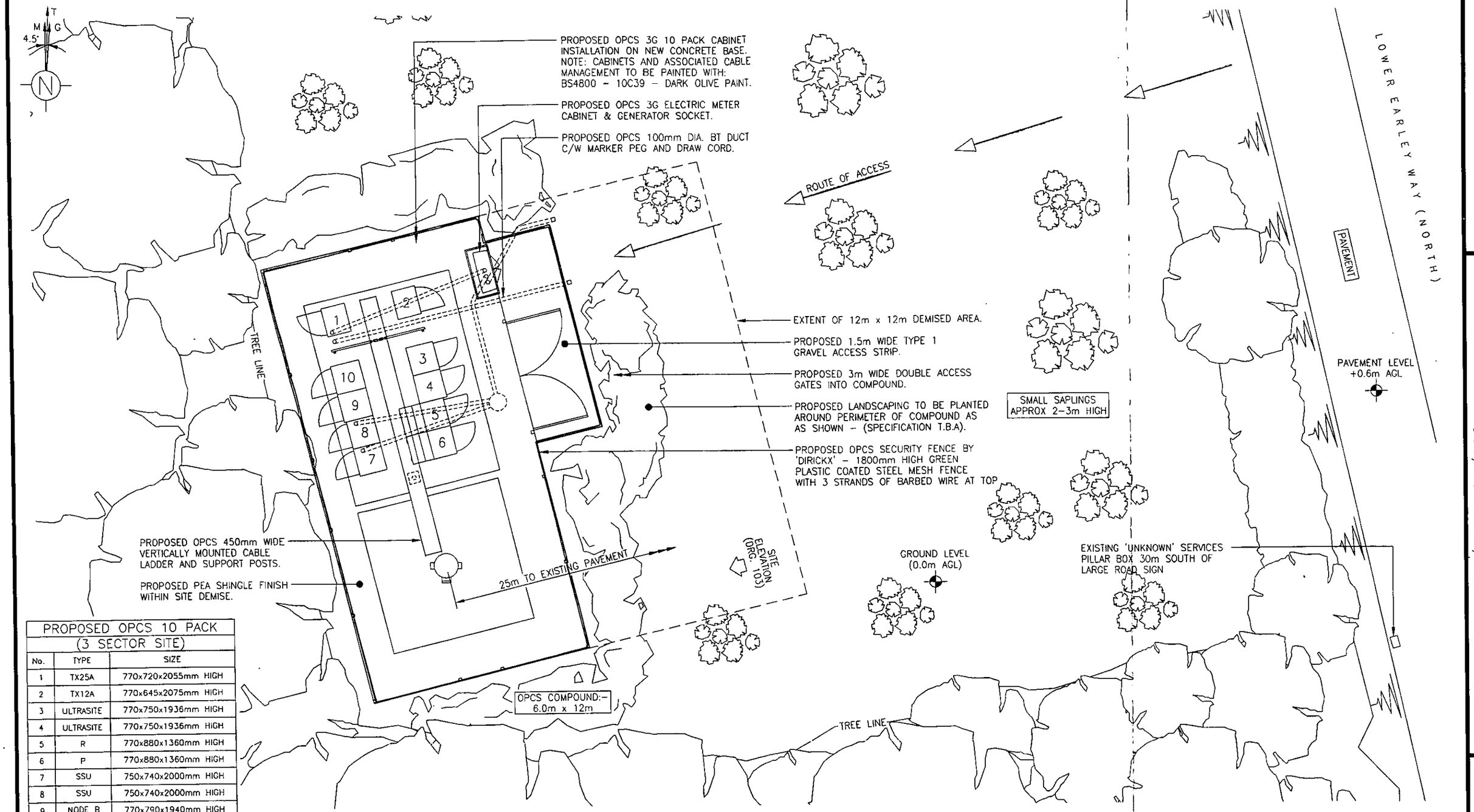

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6	P	770x880x1360mm HIGH
7	SSU	750x740x2000mm HIGH
8	SSU	750x740x2000mm HIGH
9	NODE B	770x790x1940mm HIGH
10	NODE B	770x790x1940mm HIGH

REC SUPPLY REQUIRED FOR POWER

SITE PLAN
SCALE 1:100

DRAWING NUMBER 30/BRK0161/102

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ROMAN HOUSE
SALISBURY ROAD, TOTTON
SOUTHAMPTON SO40 3XF
TEL: 02380 580400 FAX: 02380 580401

THIS DRAWING DEVIATES FROM SPEC 252 (YES) (NO)

DEVIATIONS:-
1. NO IEA RECEIVED FOR SITE DESIGN.
2.
3.

STATUS	REV	DESCRIPTION	BY	CHKD	APPD	DATE
	B	12m x 12m DEMISE INDICATED	LJC	PIRIE	PIRIE	20.11.02
FEA	A	FIRST ISSUE	LJC	PIRIE	PIRIE	19.11.02

IEA - OPTION TBC

TITLE
SITE PLAN
OPEN SPACE ADJACENT
WEST OF LOWER EARLEY WAY
WINNERSH
BERKSHIRE RG41 5HE

DRAWING NUMBER 30/BRK0161/102

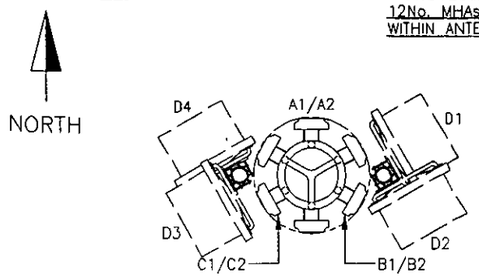
ISSUE B

orange

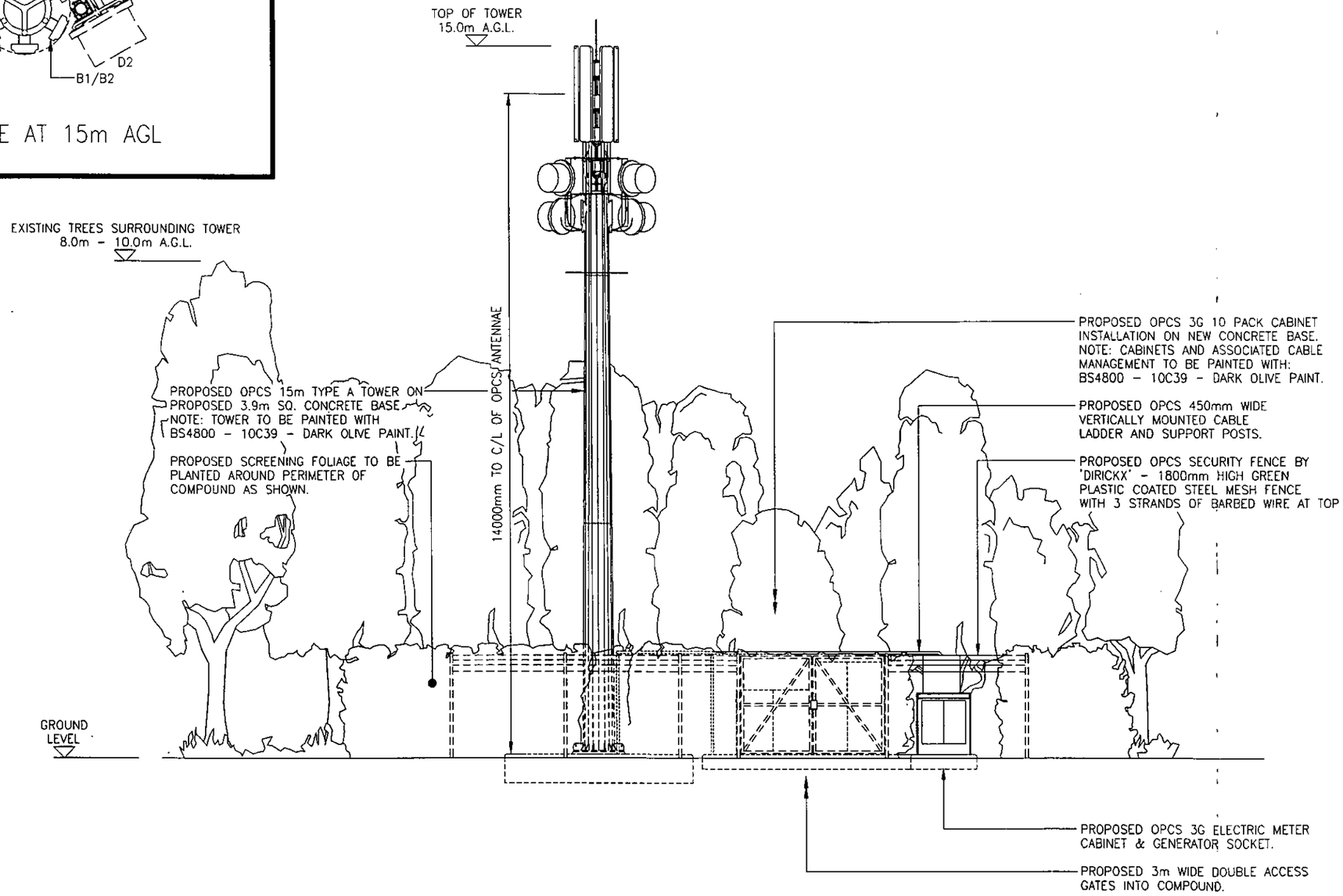
Tudor House
The Royals
55 Victoria Road
London
NW10 6ND
Tel 020 8963 4100
Fax 020 8963 4101

TOWER DETAILS:			TOWER SUPPLIER: R&T SWANN
CODE:	HEIGHT:	TOWER DESCRIPTION:	COLOUR REF:
CA	15m	TYPE A COLUMN	BS.4800 – 10C39 – DARK OLIVE
CUSTOM:		CUSTOM COMMENT:	
Y		COLUMN TO BE COLOURED	

12No. MHAs TO BE MOUNTED WITHIN ANTENNAE SPINE.



PLAN ON ANTENNAE AT 15m AGL
SCALE 1:100



SITE ELEVATION
SCALE 1:100

DRAWING NUMBER 30/BRK0161/103

MANSELL

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ROMAN HOUSE
SALISBURY ROAD, TOTTON
SOUTHAMPTON SO40 3XF
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STATUS	REV	DESCRIPTION	BY	CHKD	APPD	DATE
FEA	A	FIRST ISSUE	LJC	PIRIE	PIRIE	19.11.02

TITLE
SITE ELEVATION
OPEN SPACE ADJACENT
WEST OF LOWER EARLEY WAY
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BERKSHIRE RG41 5HE

IEA – OPTION TBC

DRAWING NUMBER 30/BRK0161/103

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OPCS FEEDER KEY

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3	B1/B2	TX/RX	90/90/DBDP	120° EGN	14000mm	15°	4
4			FUTURE				
5	C1/C2	TX/RX	90/90/DBDP	240° EGN	14000mm	15°	4
6			FUTURE				
7			FUTURE				
8			FUTURE				
9			FUTURE				
10			FUTURE				
11			FUTURE				
12			FUTURE				
ITEM	DISH REF	FUNCTION	SIZE	BEARING	HEIGHT TO CENTRE OF DISH FROM G/L	REMOTE RFU (Y/N)	
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15	D3	TBA	600mm DIA	TBA	12000mm	N	
16	D4	TBA	600mm DIA	TBA	11200mm	N	

DRAWING NUMBER 30/BRK0161/104

MANSELL

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STATUS	REV	DESCRIPTION	BY	CHKD	APPD	DATE
FEA	A	FIRST ISSUE	LJC	PIRIE	PIRIE	19.11.02

TITLE
ANTENNAE KEY
OPEN SPACE ADJACENT
WEST OF LOWER EARLEY WAY
WINNERSH
BERKSHIRE RG41 5HE

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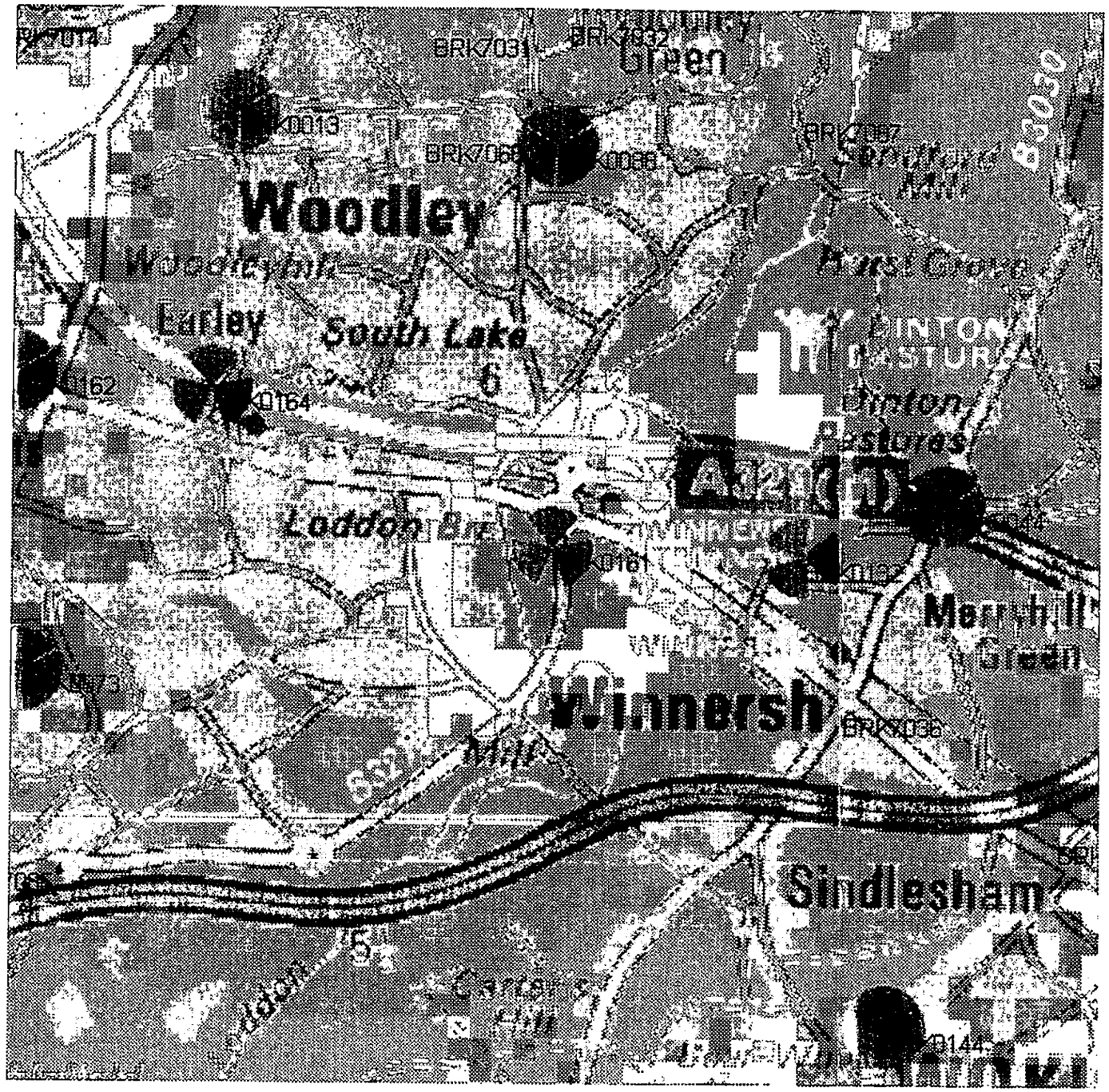
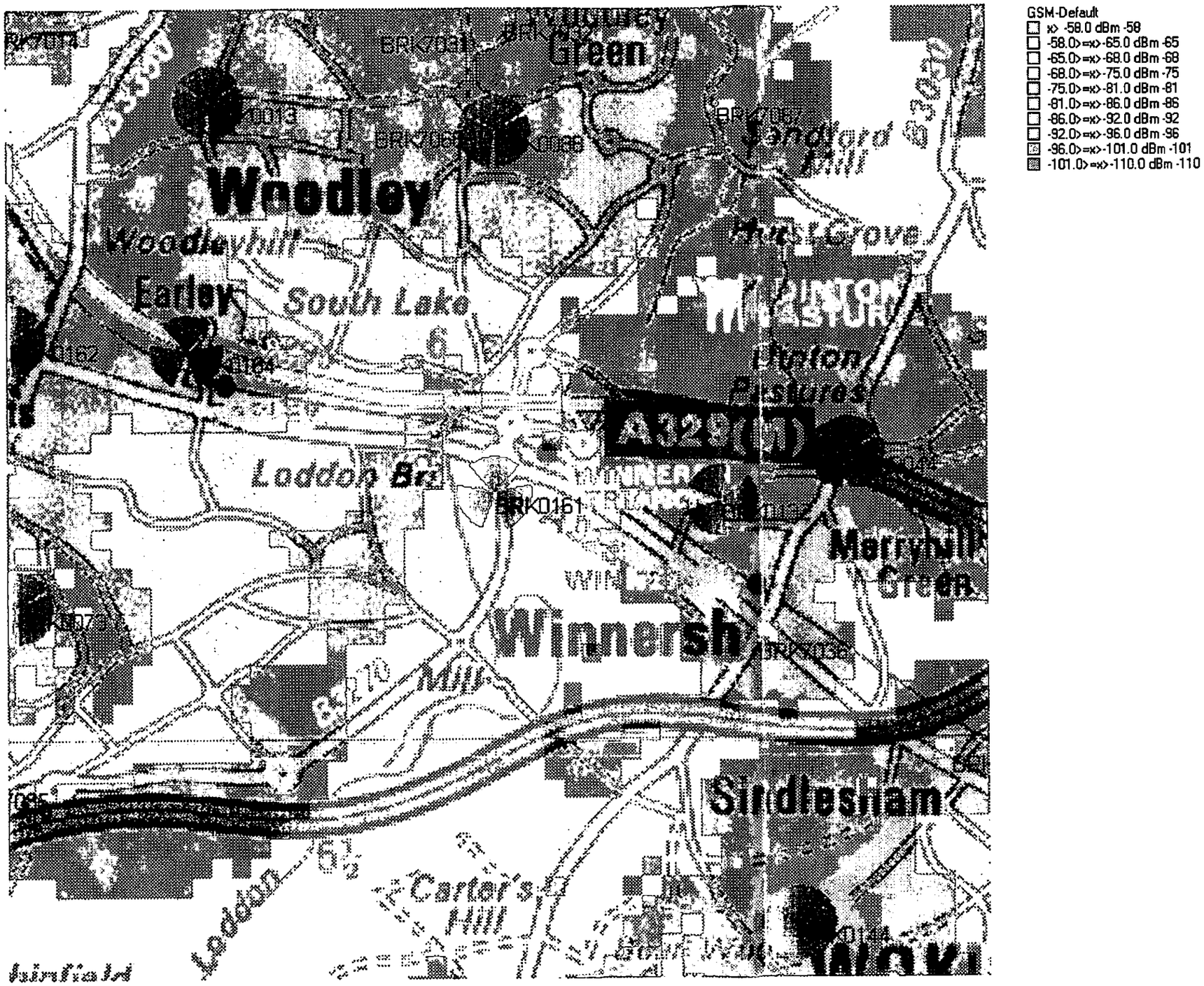


GSM-Default
- x> -58.0 dBm -58
- -58.0>=x>-65.0 dBm -65
- -65.0>=x>-68.0 dBm -68
- -68.0>=x>-75.0 dBm -75
- -75.0>=x>-81.0 dBm -81
- -81.0>=x>-86.0 dBm -86
- -86.0>=x>-92.0 dBm -92
- -92.0>=x>-96.0 dBm -96
- -96.0>=x>-101.0 dBm -101
- -101.0>=x>-110.0 dBm -110


BRK0074
BRK0073
Woodley
Woodley Hill
Eadley
South Lake
Loddon Br
BRK0161
Hurst Grove
Hurst
Winnersh
Merryhill Green
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Carter's Hill
Loddon
Bulmershe
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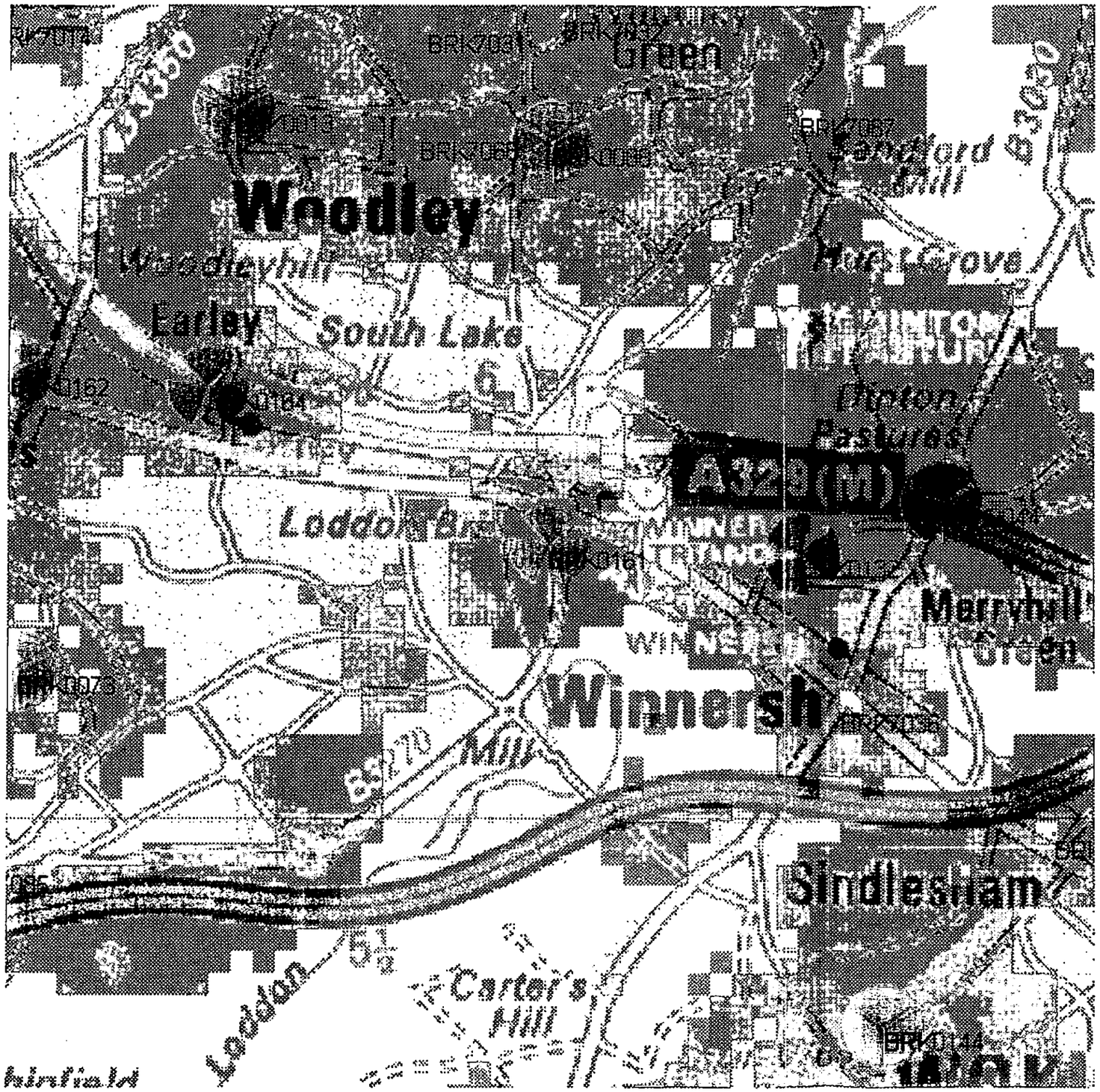
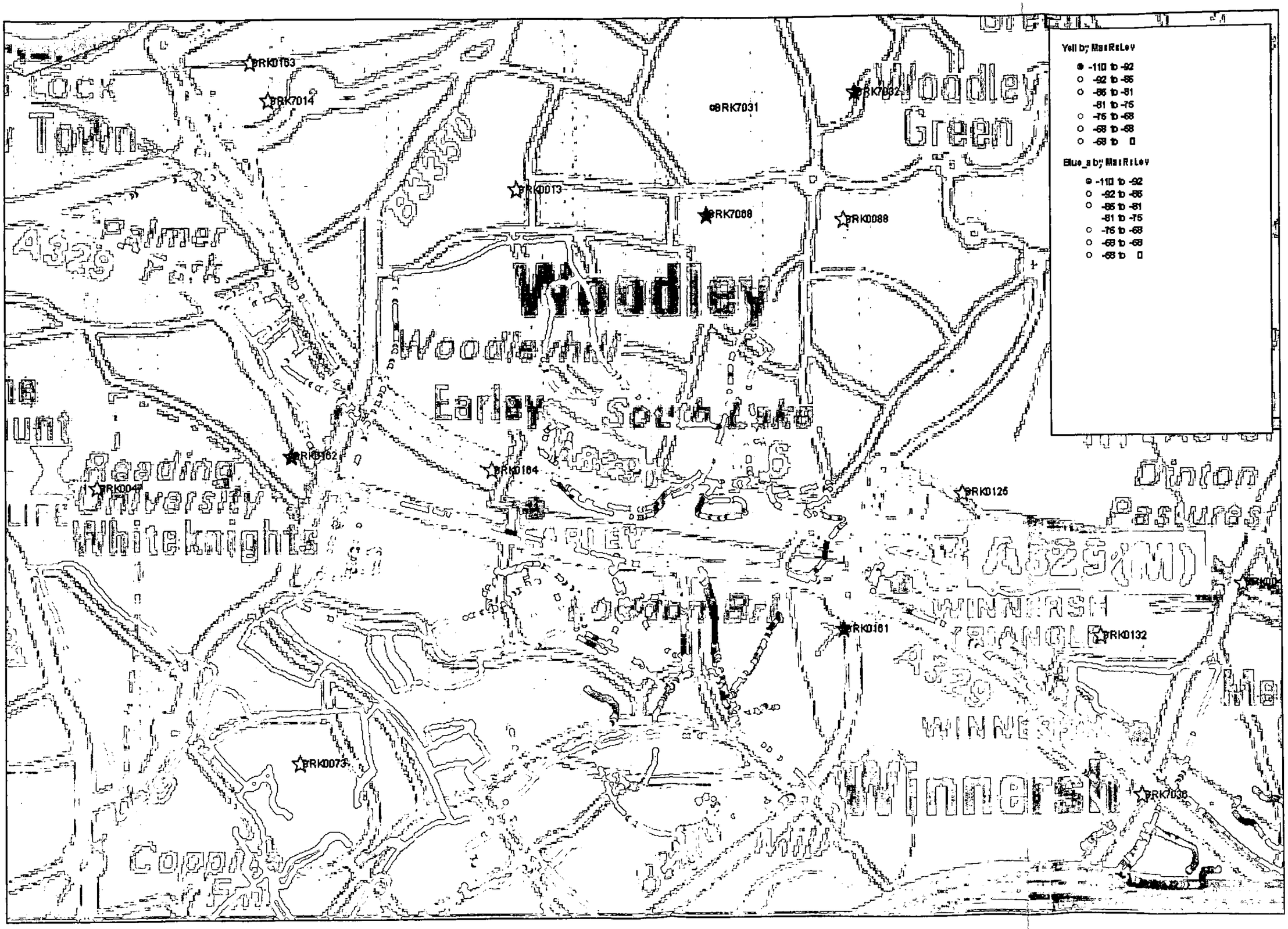
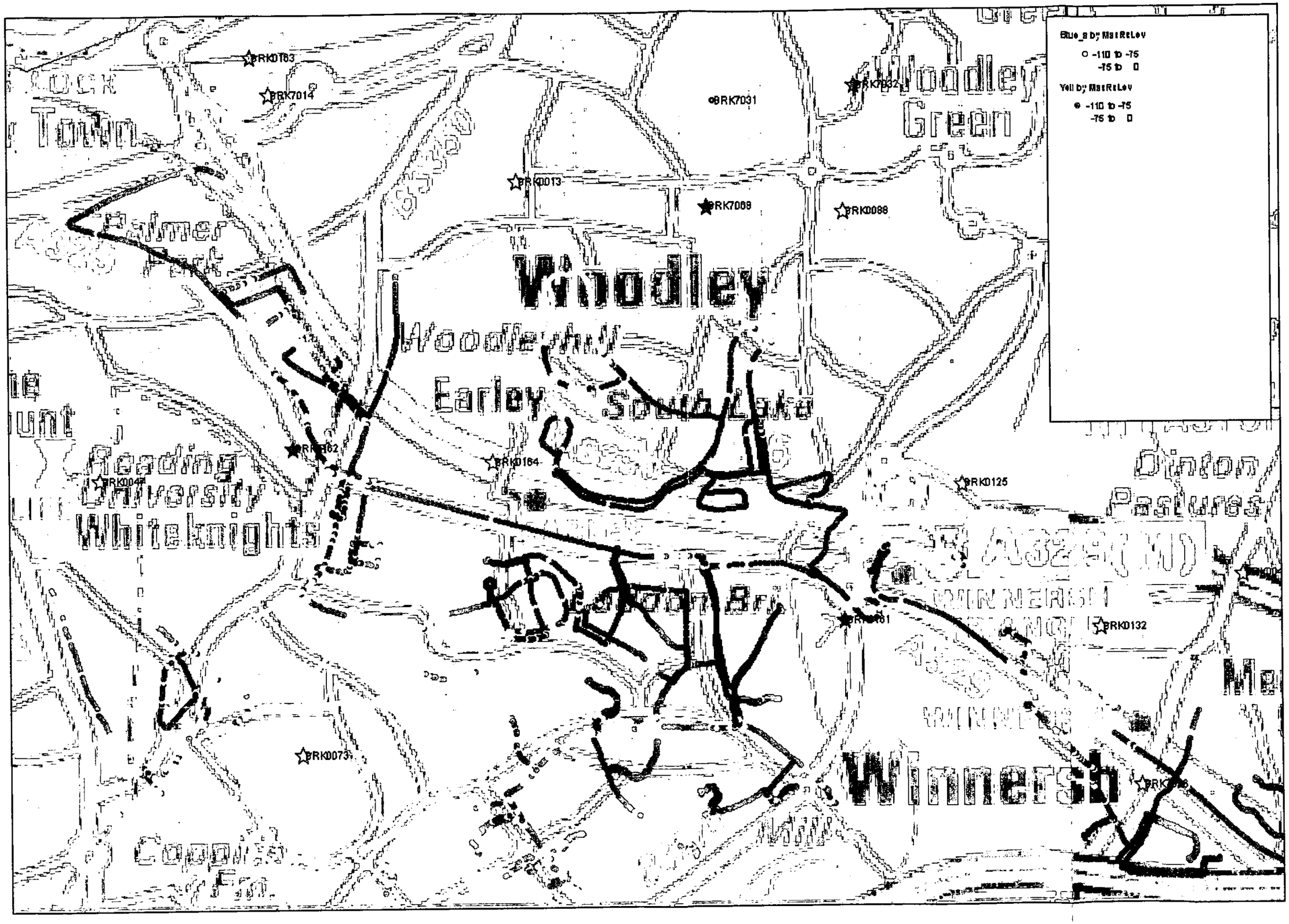
Hurst
Sindlesham
Earley
Woodley



GSM-Default
- => -58.0 dBm -58
- -58.0>=x>-65.0 dBm -65
- -65.0>=x>-68.0 dBm -68
- -68.0>=x>-75.0 dBm -75
- -75.0>=x>-81.0 dBm -81
- -81.0>=x>-86.0 dBm -86
- -86.0>=x>-92.0 dBm -92
- -92.0>=x>-96.0 dBm -96
- -96.0>=x>-101.0 dBm -101
- -101.0>=x>-110.0 dBm -110



Yell by MaxRsLev
-110 to -92
-92 to -86
-86 to -81
-81 to -75
-75 to -68
-68 to -68
-68 to 0
Blue_a by MaxRsLev
-110 to -92
-92 to -86
-86 to -81
-81 to -75
-75 to -68
-68 to -68
-68 to 0
Lock
Town
Woodley
Green
Palmer
Park
Woodley
Woodley Hill
Earley
South Lake
Reading
University
Whiteknights
Dinton
Pastures
A329(M)
WINNERSH
TRIANGLE
Winnersh
Coppi
Fm
BRK0163
BRK7014
BRK7031
BRK7032
BRK0013
BRK7068
BRK0088
BRK0162
BRK0164
BRK0047
BRK0125
BRK0161
BRK0132
BRK0073
BRK7036



Blue_a by MaxRsLev
-110 to -75
-75 to 0
Yell by MaxRsLev
-110 to -75
-75 to 0
BRK0163
BRK7014
BRK7031
BRK7032
BRK0013
BRK7068
BRK0088
BRK0164
BRK0125
BRK0132
BRK0073
Woodley
Green
Woodley
Earley
South Lake
Palmer
Park
Reading
University
Whiteknights
Dinton
Pastures
Winnersh
Coppice
Fm.