


Notes:  
 1 ALL DIMENSIONS ARE IN MM UNLESS NOTED OTHERWISE


N.G.R. E. 371442 N. 310837  
**Directions**  
 Heading west on the M54, exit at junction 4 and at the roundabout take the fourth exit onto the B5060 (Cattle Farm Way). At first roundabout take the first exit onto the A5 (St Georges By-Pass) and the site is located approx 150 metres on the right hand side.

REV	REVISION	BY	CHK	DATE

**MONO CONSULTANTS LIMITED**  
 Pockwood House  
 1000  
 Stonehouse  
 Gloucestershire  
 GL10 3EP  
 T. 44 (0)1753 290099  
 F. 44 (0)1753 250089  
 www.monoconsultants.com



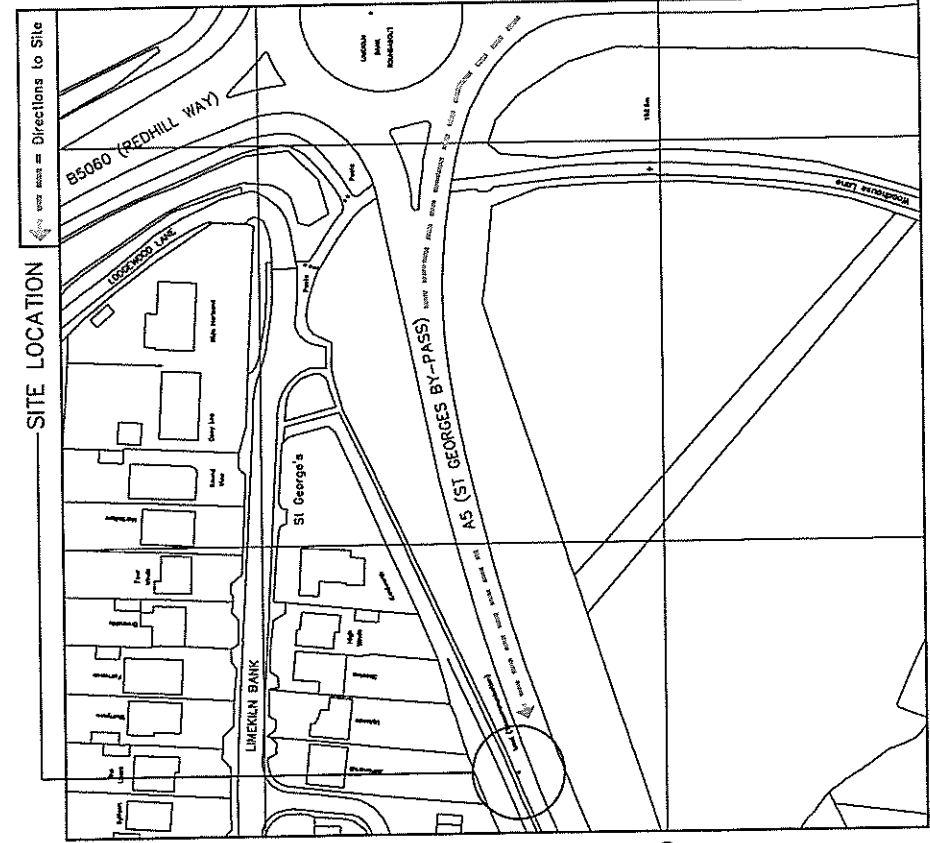
**mono**



O<sub>2</sub> Energy

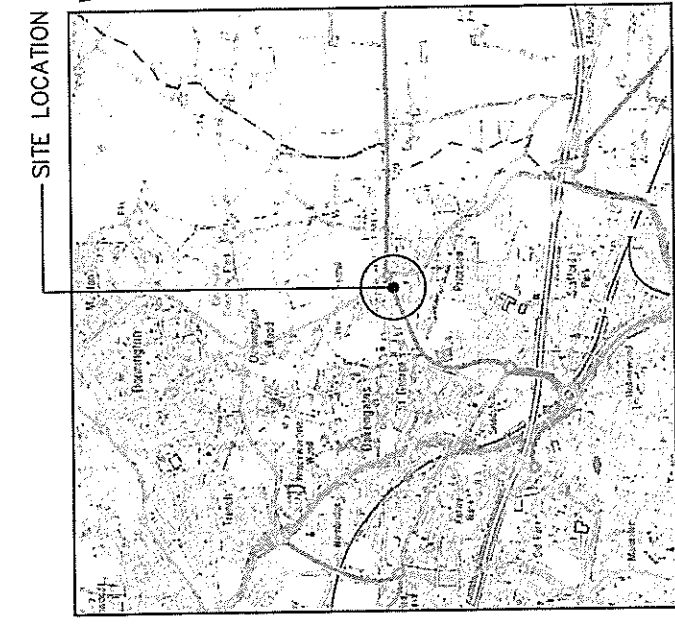
Comerstone Project

Cell Name	PRIORSLEE	Opt	A
Cell ID No			
Concessions	Fixed	Shared	
(CS) 16775 (02) 034994 (VF) 81104			
<b>Site Address / Contact Details</b>			
A5 (ST GEORGES BY-PASS)			
ST GEORGES			
TELFORD			
SHROPSHIRE			
TF2 9SH			
Drawing Title:	SITE LOCATION MAPS		
Purpose of Issue:	PLANNING		
Drawing Number:	100		
Scale:	As Shown	Drawn:	CT
Checked:	PH	Date:	10.11.10
Approved:	JB	Date:	10.11.10
Issue:		Date:	10.11.10
		Approved:	JB
		Date:	10.11.10



**DETAILED SITE LOCATION**

(Scale 1:1250)  
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**SITE LOCATION**

(Scale 1:50000)  
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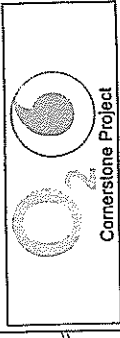
**SITE PHOTOGRAPH**

NOTES:  
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N.G.R. E. 371442 H. 310837

REV	DESCRIPTION	BY	CHK	DATE
A	Issue for Approval			10.11.10

**mono** #

MONO CONSULTANTS LIMITED  
 Richard Howat  
 Specialist-App-Axon  
 0207 587  
 L. 44 (0)1789 200993  
 L. 44 (0)1789 200055  
 www.monocablelink.com

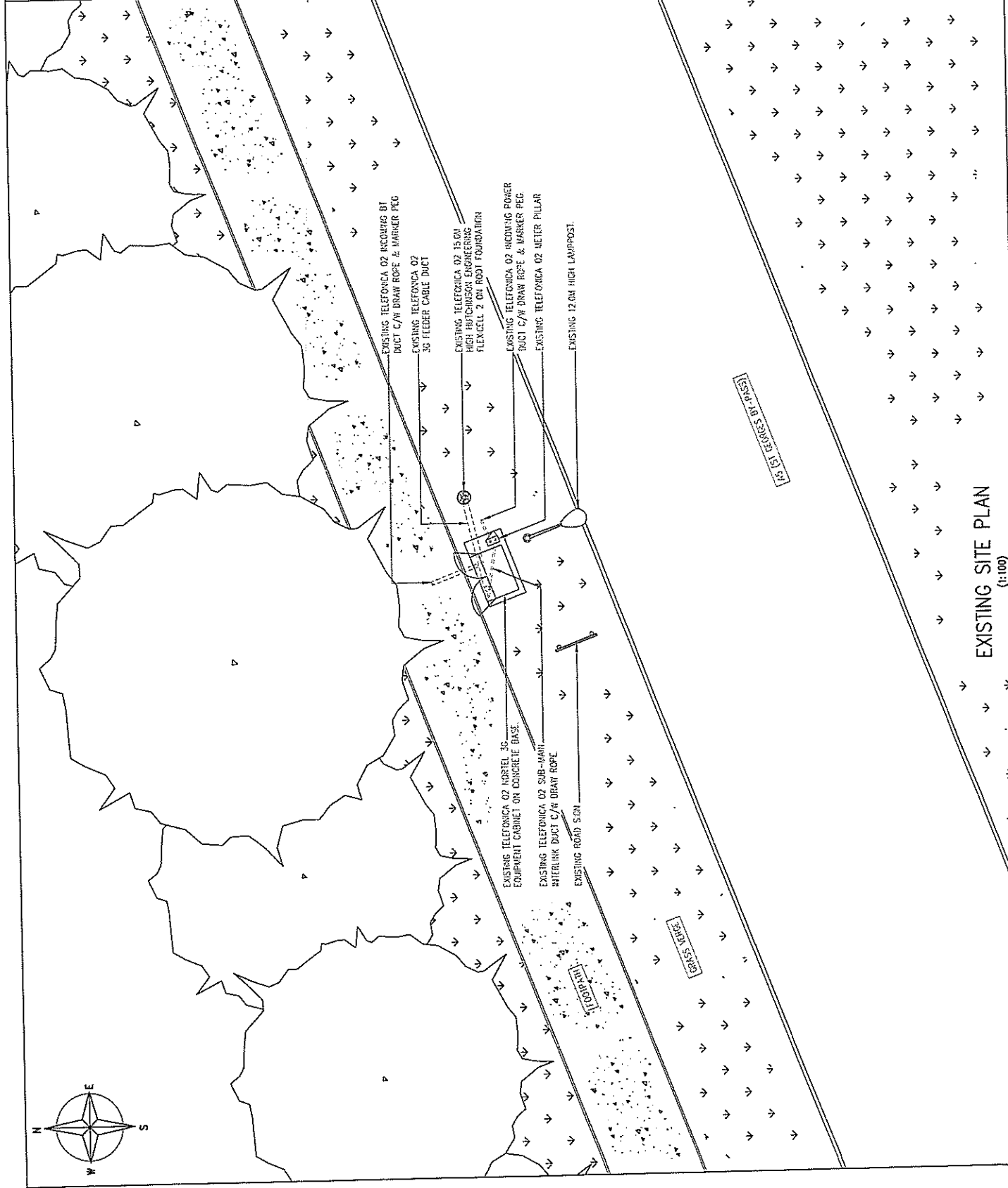


Cell Name: PRIORSLEE  
 Cell ID No: A

Company: (CS) 16775 | (O2) 034994 | (VF) 81104  
 Site Address / Contact Details:  
 A5 (ST GEORGES BY-PASS)  
 ST GEORGES  
 TELFORD  
 SHROPSHIRE  
 TF2 9SH

Drawing Title: EXISTING SITE PLAN  
 Purpose of Issue: PLANNING  
 Drawing Number: 200

Scale:	As Shown	Drawn	Checked	Approved	Date	Drawn	Checked	Approved	Date



EXISTING SITE PLAN  
(1:100)

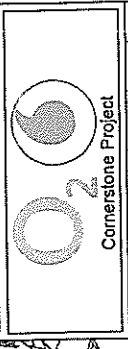




NOTES:  
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N.G.R. E. 371442 N. 310837

REV	DESCRIPTION	BY	CHK	DATE

**mono**  
#  
CORNERSTONE PROJECT



Cell Name: PRIORSLEE  
Cell ID No: 81104

Site Address / Contact Details  
AS (ST GEORGES BY-PASS)  
ST GEORGES  
TELFORD  
SHROPSHIRE  
TF2 9SH

Drawing Title: PROPOSED SITE ELEVATION

Purpose of Issue: PLANNING

Scale:	As Shown	Date:	10.11.10
Checked:	PH	Drawn:	AS
		Approved:	AS
		Date:	10.11.10
		Issue:	A

TOP OF BNO. CORNERSTONE  
3G ANTENNAS +14.90m AGL

U/S OF BNO. CORNERSTONE  
3G ANTENNAS +13.50m AGL

EXISTING LAMPPPOST  
+12.00m AGL

EXISTING TELEFONICA O2 15.0M HIGH HUTCHINSON  
ENGINEERING TOWER 2 TO BE REMOVED AND  
REPLACED WITH PROPOSED CORNERSTONE 15.0M HIGH  
HUTCHINSON ENGINEERING TOWER SITE COLUMN TO  
BE INSTALLED ON EXISTING FOOT FOUNDATION.

PROPOSED VODAFONE VULCAN  
ENCLOSURE ON FOOT FOUNDATION.

PROPOSED SOUTH EAST ELEVATION  
(1:100)

EXISTING ROAD SIGN  
EXISTING TELEFONICA O2 NORTEL 3G  
EQUIPMENT CABINET ON CONCRETE BASE  
EXISTING TELEFONICA O2 METER PILLAR

The drawings comply with O2 & Vodafone Non-Standard ICNIRP guidelines.  
Designed in accordance with Cornerstone document: CORN091013

NOTES:  
1 ALL DIMENSIONS ARE IN MM UNLESS NOTED OTHERWISE

N.G.R. E. 371442 N. 310837  
CONCESSION REQUIRED

CONCESSION REQUIRED

REV. MODIFICATION BY CH DATE

10.11.10

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#  
CONCRETE PROJECT

CONCRETE PROJECT

Cell Name

Cell ID No

Site Address / Contact Details

AS (ST GEORGES BY-PASS)

SHROPSHIRE

SHROPSHIRE

SHROPSHIRE

EXISTING ANTENNA KEY																			
EXISTING/PROPOSED	OPERATOR	ANT. REF.	FUNCTION	QUANTUM CODE	VPN	BEARING	HEIGHT TO TOP	HEIGHT TO U/S	HEIGHT TO C	POSITION	STATUS	TYPE	SIZE	LENGTH	NO. OF FEEDERS EXISTING	NO. OF FEEDERS PROPOSED	DIPLEX OR TRIPLEX	MHAW/ASCO	COMMENTS
EXISTING	O2	A1	1U21	65XVB0F5	1/A	0'	14.90m	13.20m	14.05m		Remove	COAX	1/2"	18m	2				
EXISTING	O2	A1	1U21	65XVB0F5	1/A	0'	14.90m	13.20m	14.05m		Remove	COAX	1/2"	18m	2				
EXISTING	O2	A1	1U21	65XVB0F5	1/A	0'	14.90m	13.20m	14.05m		Remove	COAX	1/2"	18m	2				

PROPOSED ANTENNA KEY																			
EXISTING/PROPOSED	OPERATOR	ANT. REF.	FUNCTION	QUANTUM CODE	VPN	BEARING	HEIGHT TO TOP	HEIGHT TO U/S	HEIGHT TO C	POSITION	STATUS	TYPE	SIZE	LENGTH	NO. OF FEEDERS EXISTING	NO. OF FEEDERS PROPOSED	DIPLEX OR TRIPLEX	MHAW/ASCO	COMMENTS
PROPOSED	O2	A1	1U21	65XVB0R13K	802-053	0'	14.90m	13.60m	14.25m	TOP	NEW	COAX	1/2"	20m	2	2		NOKIA	
PROPOSED	VOXAFONE	B1	1U21	65XVB0R13K	802-053	170'	14.90m	13.60m	14.25m	TOP	NEW	COAX	1/2"	20m	2	2		ERICSSON	
PROPOSED	O2	A2	2U21	65XVB0R13K	802-053	170'	14.90m	13.60m	14.25m	TOP	NEW	COAX	1/2"	20m	2	2		NOKIA	
PROPOSED	VOXAFONE	B2	2U21	65XVB0R13K	802-053	240'	14.90m	13.60m	14.25m	TOP	NEW	COAX	1/2"	20m	2	2		ERICSSON	
PROPOSED	O2	A3	3U21	65XVB0R13K	802-053	240'	14.90m	13.60m	14.25m	TOP	NEW	COAX	1/2"	20m	2	2		NOKIA	
PROPOSED	VOXAFONE	B3	3U21	65XVB0R13K	802-053	0'	14.90m	13.60m	14.25m	TOP	NEW	COAX	1/2"	20m	2	2		ERICSSON	

SUPPORT STRUCTURE SCHEDULE						
EXISTING/PROPOSED	MANUFACTURER	TYPE	HEIGHT	COLOUR	STATUS	COMMENTS
PROPOSED	Hutchinson	Jupiter 811E	15.0m	Galvanised	NEW	

EQUIPMENT SCHEDULE							
EXISTING/PROPOSED	OPERATOR	MANUFACTURER	TYPE	SIZE	COLOUR	STATUS	COMMENTS
EXISTING	O2	NORTEL	Outdoor 3G	1350x700x1500	Grey	Remain	
PROPOSED	VOXAFONE	ALFABIS/ITL	VULCAN	1885x78x1648	Grey (RAL 7035)	NEW	

POWER SUPPLY SOURCE							
EXISTING/PROPOSED	OPERATOR	MANUFACTURER	TYPE	SIZE	COLOUR	STATUS	COMMENTS
EXISTING	O2	ITL	Meter Panel	255x185x250	Green	Remain	
PROPOSED	VOXAFONE					NEW	Sourced from O2 Meter Panel

ANTENNA REFERENCE KEY	
A=	Antenna Group
1=	Cell No. (1, 2, 3)
b=	Unique Band Reference

FUNCTION KEY	
1=	Sector (1, 2, 3 etc)
G=	GSM
O9=	900 Band
18=	1800 Band
21=	2100 Band
U=	UNITS

DUAL BAND EXAMPLE		
Operator	Antenna Ref	Function
PROPOSED	O2 A1a	1G09
PROPOSED	O2 A1b	1U21

Information on Significant Residual Risks	
Construction	Decommissioning
On the basis of information available to the designer at the time of design production, there are no unusual, unobvious or difficult to manage significant risks associated with this design	On the basis of information available to the designer at the time of design production, there are no unusual, unobvious or difficult to manage significant risks associated with this design

PRIORSLEE  
Cell ID No  
(CS) 16775 (O2) 034994 (VF) 81104  
Site Address / Contact Details  
AS (ST GEORGES BY-PASS)  
ST GEORGES  
TELFORD  
SHROPSHIRE  
TF2 9SH  
Drawing Title: ANTENNA & EQUIPMENT SCHEDULES  
Purpose of Issue: PLANNING  
Drawing Number: 500  
Scale: As Shown  
Drawn: AB  
Approved: AB  
Date: 10.11.10  
Issue: A