Tyco Electronics
Tyco Electronics UK Infrastructure Ltd.

CORNERSTONE PROJECT

CELL NAME	NEW STREET/WOOD STREET STREETWORKS		
CELL ID No.	CORNERSTONE	HOST	SHARER
	14601	45757	46277
ADDRESS	NEW STREET/WOOD STREET JUNCTION BARNSLEY, S70 1LP		

DAY	26
MONTH	04
YEAR	10

DRAWING LIST	DRAWING No.	
SITE LOCATION MAPS	100	/
SITE LOCATION PLAN	200	/
SITE ELEVATION	300	/
PROPOSED SITE ELEVATION	301	/
SITE LAYOUT AND HEADFRAME PLAN	400	/
TECHNICAL INFORMATION	500	/

DISTRIBUTION & NUMBER OF COPIES

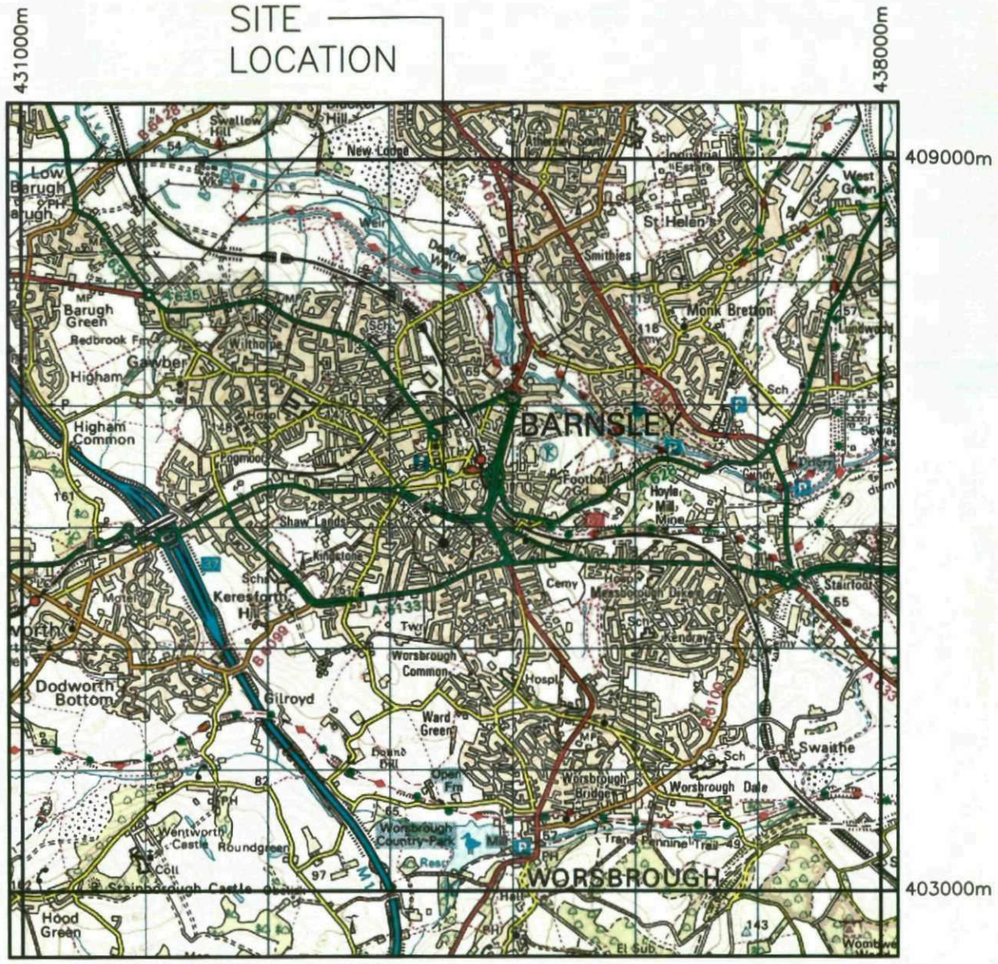
PROJECT MANAGER	1
TEI – PROJECT MANAGER	1
TEI – ACQUISITION	1
TEI – PLANNING	1
TEI – POWER CO-ORDINATOR	1
TEI – UTILITIES	1

PURPOSE OF ISSUE

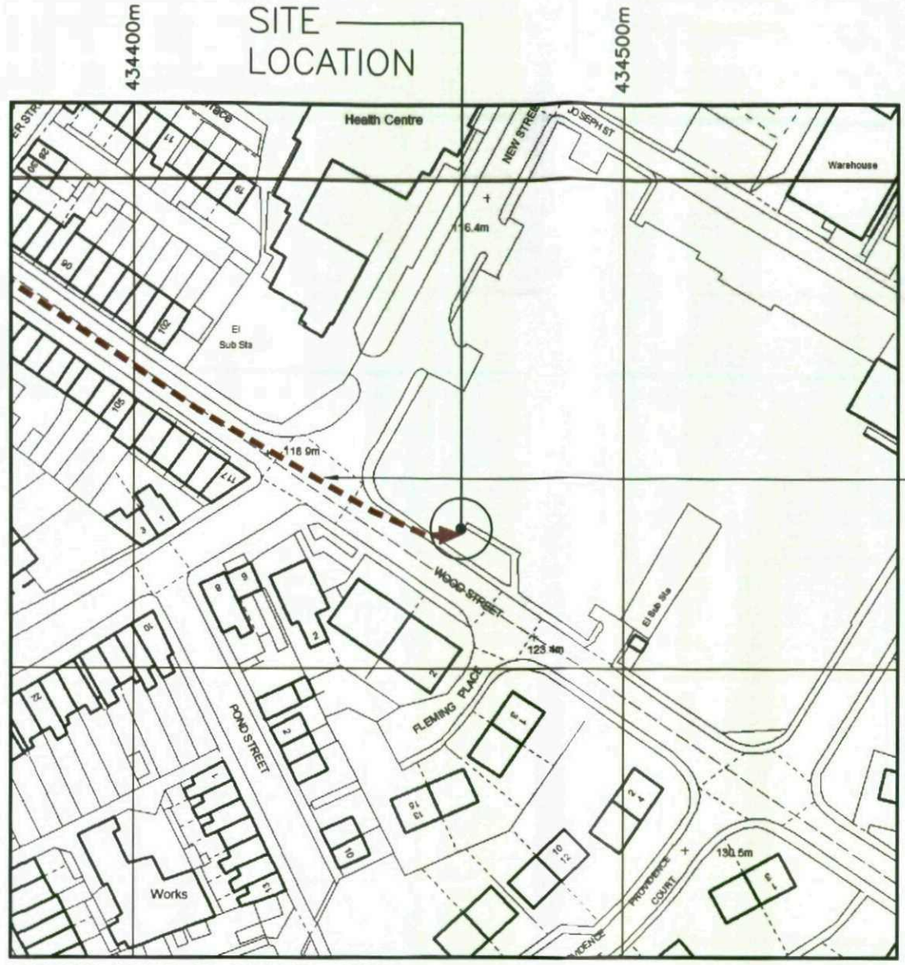
PLANNING	/
CONSTRUCTION	
LEGAL	
AS BUILT	
INFORMATION	

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NORTH



SITE GRID REFERENCE 434464E 405830N
SCALE 1:50000



SITE GRID REFERENCE 434464E 405830N
SCALE 1:1250



SITE PHOTOGRAPH

NOTES:
1. FROM M1/JCT 37 TAKE A628 TOWARDS BARNSLEY/MANCHESTER AND AT R/ABOUT TAKE 1ST EXIT A628 (DODWORTH RD) AND THEN 1ST RIGHT AT TRAFFIC LIGHTS ONTO A6133 (BROADWAY) WHICH BECOMES PARK RD. CONT APPROX 0.5m AND TURN LEFT INTO DAY STREET AND THEN RIGHT INTO AGNES STREET AND SITE IS STRAIGHT AHEAD AT CROSSROADS WITH WOOD STREET & NEW STREET.

2. SURROUNDING AREA IS RESIDENTIAL

3. DISTANCE TO PUBLIC HIGHWAY IS 7.0m APPROX.

REPRODUCED FROM ORDNANCE SURVEY WITH THE PERMISSION OF THE CONTROLLER OF HER MAJESTY'S STATIONARY OFFICE.
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REV.	DATE	REMARKS	BY	CHK.

CORNERSTONE PROJECT

Tyco Electronics
Tyco Electronics UK Infrastructure Ltd.
203 Cavendish Place
Birchwood Park
Warrington
WA3 6WU
Telephone 01925 848 252 Fax 01925 848 241

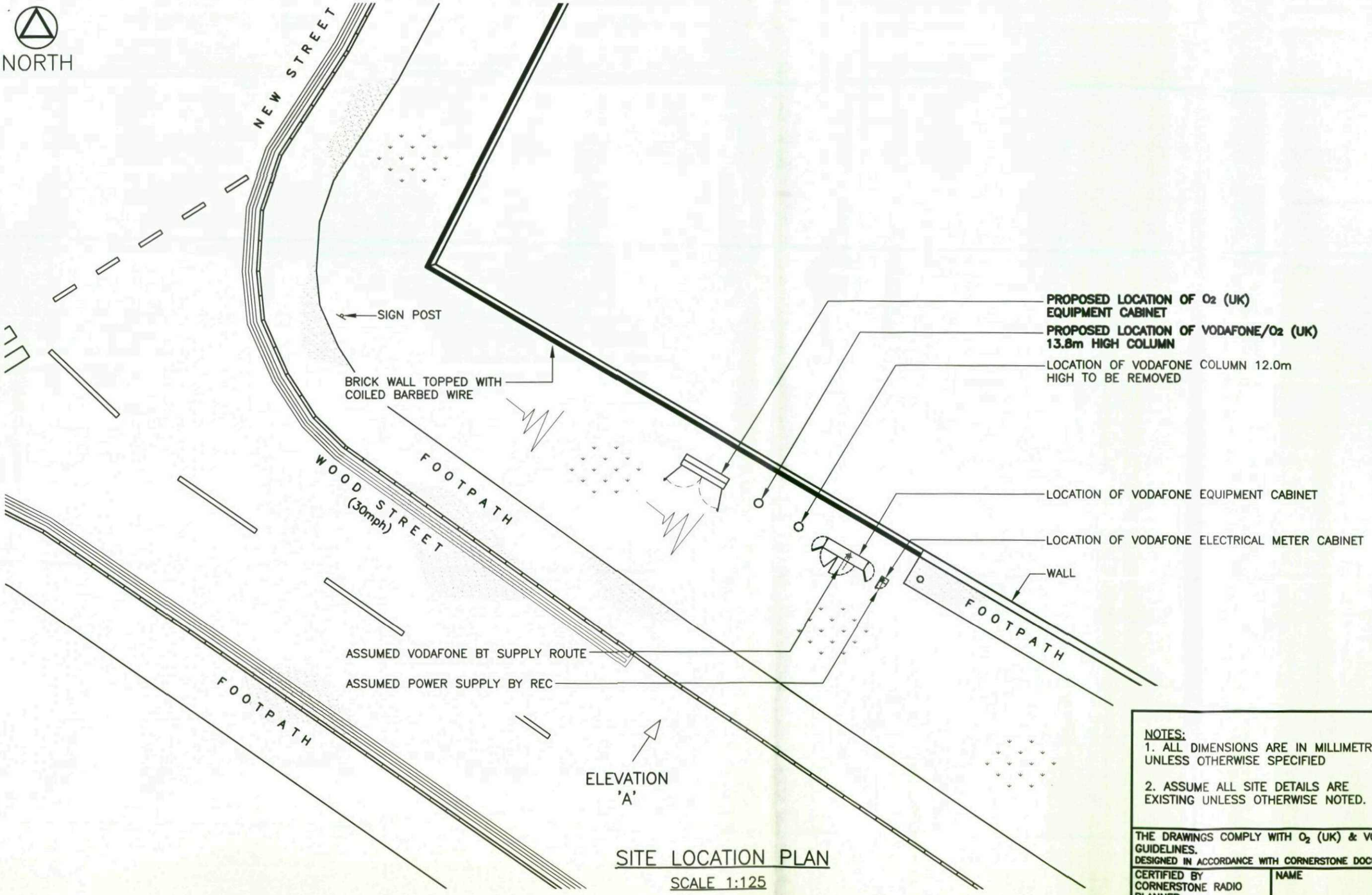
CELL NAME	OPTION	DRAWN	CHECKED	APPROVED	DATE	SCALE
NEW STREET/WOOD STREET SW	A	SPD	SH	GRT	19.04.10	AS SHOWN

SITE ADDRESS	CORNERSTONE ID	HOST ID	SHARER ID
NEW STREET/WOOD STREET JUNCTION BARNSLEY S70 1LP	CS – 14601	VF – 45757	02 – 46277
	CONSULTANT REF No. 1314/079		

DRAWING TITLE	PURPOSE OF ISSUE	DRAWING No.	REVISION
SITE LOCATION MAPS	PLANNING	100	–

1:1

NORTH



SITE LOCATION PLAN

SCALE 1:125

NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE SPECIFIED

2. ASSUME ALL SITE DETAILS ARE EXISTING UNLESS OTHERWISE NOTED.

THE DRAWINGS COMPLY WITH O_2 (UK) & VODAFONE STANDARD ICNIRP GUIDELINES.
DESIGNED IN ACCORDANCE WITH CORNERSTONE DOCUMENT: CORN/09/013

CERTIFIED BY CORNERSTONE RADIO PLANNER	NAME	SIGNATURE	DATE

REV.	DATE	REMARKS	BY	CHK.

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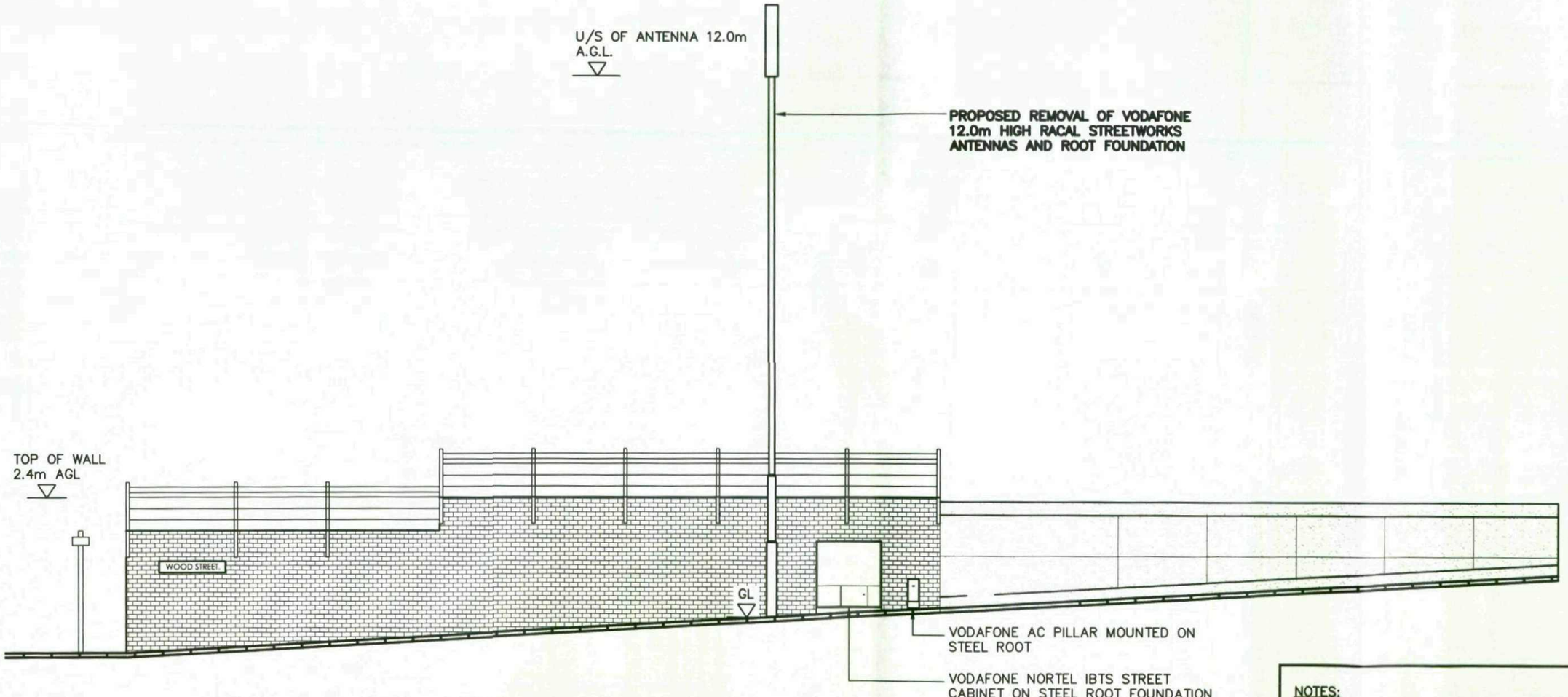
Telephone 01925 848 252 Fax 01925 848 241

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	CONSULTANT REF No. 1314/079		

DRAWING TITLE	PURPOSE OF ISSUE	DRAWING No.	REVISION
SITE LOCATION PLAN	PLANNING	200	–

1:1



ELEVATION 'A'

SCALE 1:100

NOTES:
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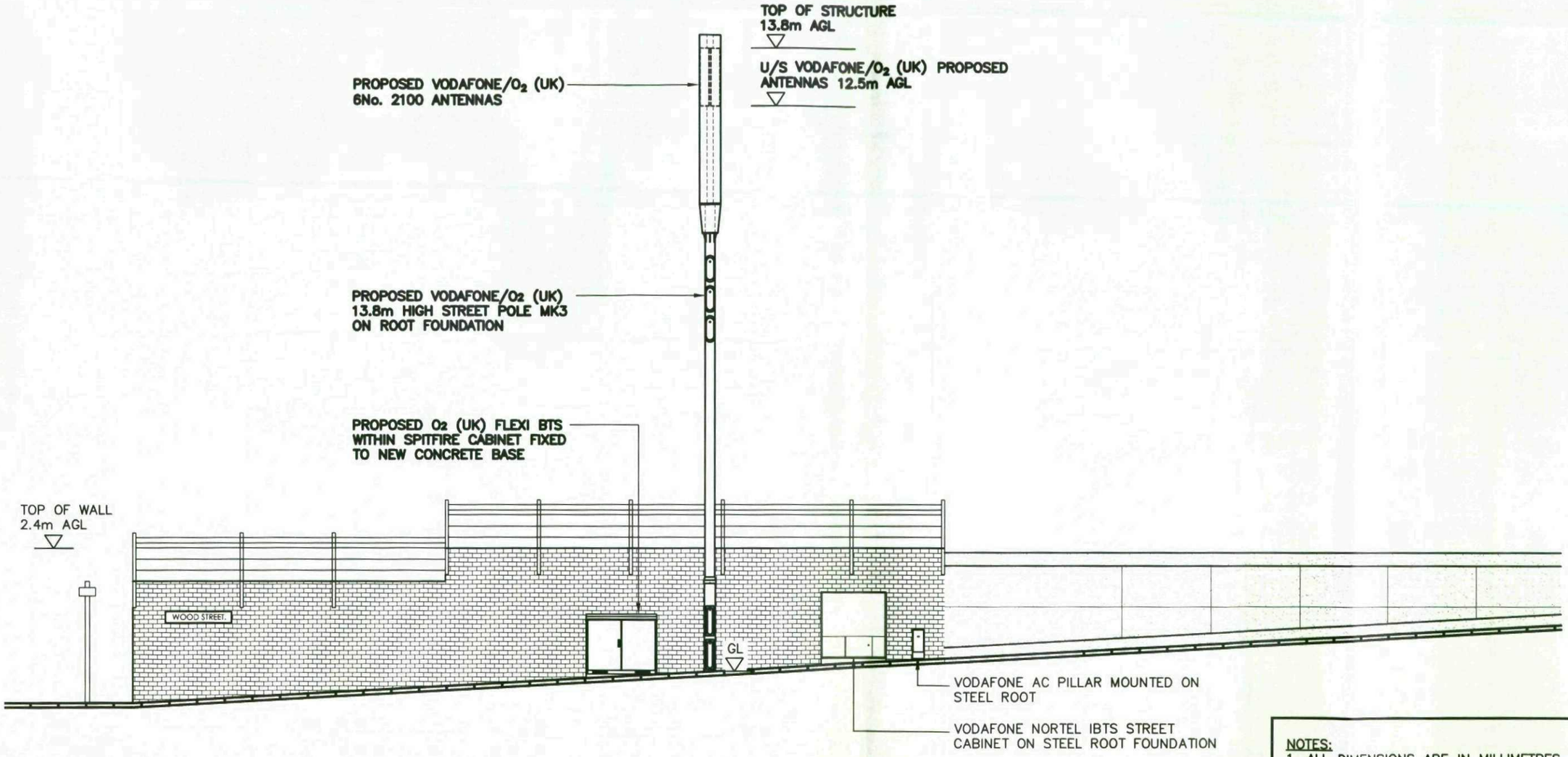
CELL NAME	OPTION	DRAWN	CHECKED	APPROVED	DATE	SCALE
NEW STREET/WOOD STREET SW	A	SPD	SH	GRT	19.04.10	AS SHOWN

SITE ADDRESS	CORNERSTONE ID	HOST ID	SHARER ID
NEW STREET/WOOD STREET JUNCTION BARNSLEY S70 1LP	CS – 14601	VF – 45757	02 – 46277

CONSULTANT REF No.: 1314/079

DRAWING TITLE	PURPOSE OF ISSUE	DRAWING No.	REVISION
EXISTING SITE ELEVATION	PLANNING	300	–

1:1



PROPOSED ELEVATION 'A'

SCALE 1:100

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DESIGNED IN ACCORDANCE WITH CORNERSTONE DOCUMENT: CORN/09/013

CERTIFIED BY CORNERSTONE RADIO PLANNER	NAME	SIGNATURE	DATE

REV.	DATE	REMARKS	BY	CHK.

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203 Cavendish Place
Birchwood Park
Warrington
WA3 6WU
Telephone 01925 848 252 Fax 01925 848 241

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NEW STREET/WOOD STREET SW	A	SPD	SH	GRT	19.04.10	AS SHOWN

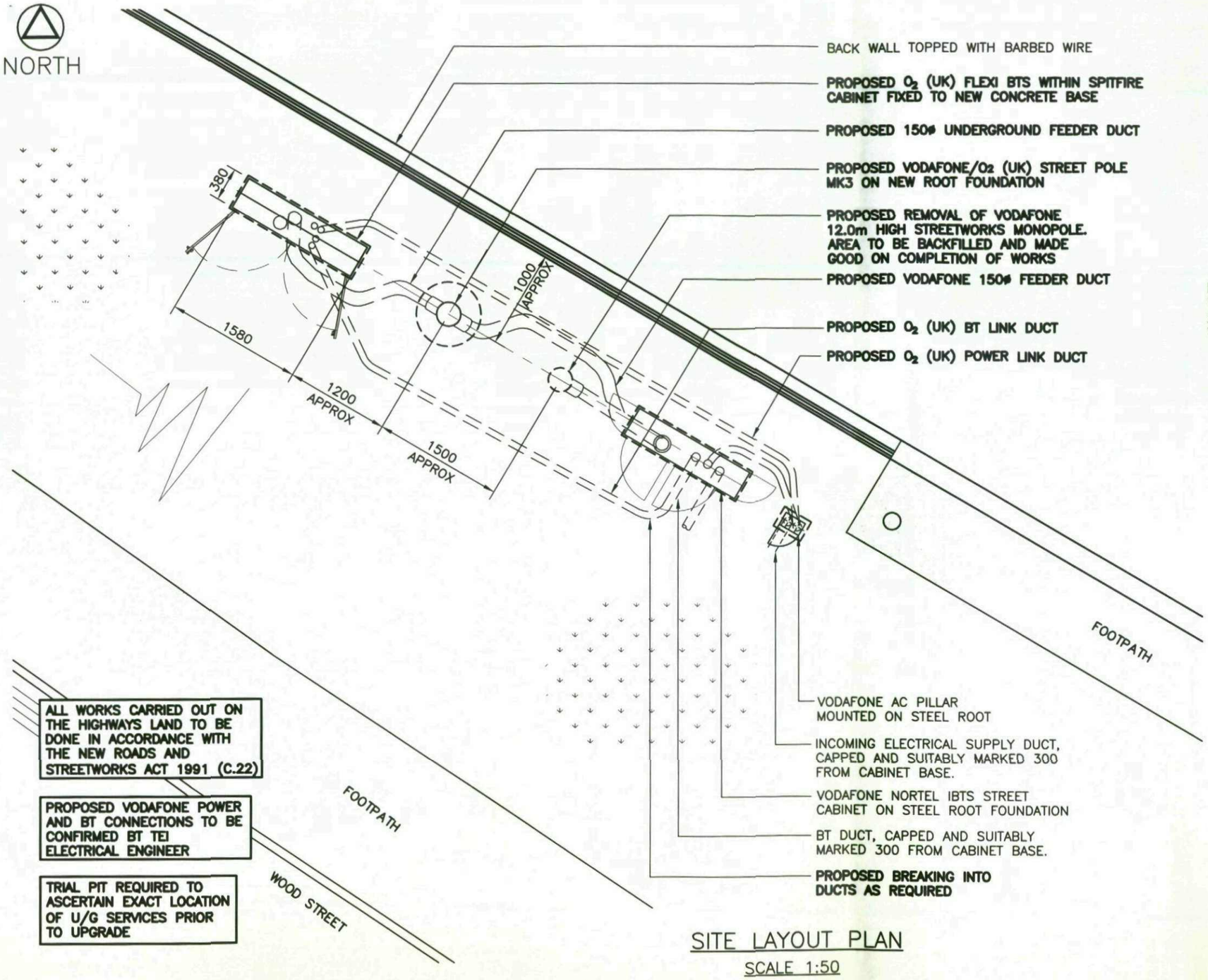
SITE ADDRESS	CORNERSTONE ID	HOST ID	SHARER ID
NEW STREET/WOOD STREET JUNCTION BARNSLEY S70 1LP	CS – 14601	VF – 45757	O2 – 46277

CONSULTANT REF No.: 1314/079

DRAWING TITLE	PURPOSE OF ISSUE	DRAWING No.	REVISION
PROPOSED SITE ELEVATION	PLANNING	301	–

1:1

NORTH



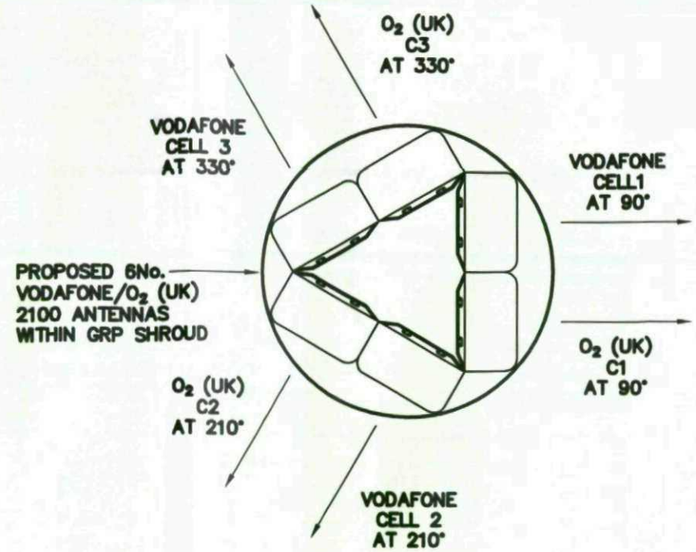
ALL WORKS CARRIED OUT ON THE HIGHWAYS LAND TO BE DONE IN ACCORDANCE WITH THE NEW ROADS AND STREETWORKS ACT 1991 (C.22)

PROPOSED VODAFONE POWER AND BT CONNECTIONS TO BE CONFIRMED BT TEI ELECTRICAL ENGINEER

TRIAL PIT REQUIRED TO ASCERTAIN EXACT LOCATION OF U/G SERVICES PRIOR TO UPGRADE

SITE LAYOUT PLAN

SCALE 1:50



PLAN OF PROPOSED VODAFONE/O2 (UK) EQUIPMENT ON TOWER

SCALE 1:10

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DESIGNED IN ACCORDANCE WITH CORNERSTONE DOCUMENT: CORN/09/013

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203 Cavendish Place
Birchwood Park
Warrington
WA3 6WU

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SITE ADDRESS	CORNERSTONE ID	HOST ID	SHARER ID
NEW STREET/WOOD STREET JUNCTION BARNSLEY S70 1LP	CS – 14601	VF – 45757	O2 – 46277
	CONSULTANT REF No. 1314/079		

DRAWING TITLE	PURPOSE OF ISSUE	DRAWING No.	REVISION
SITE LAYOUT PLAN	PLANNING	400	–

1:1

	ANTENNAS												FEEDERS		
	OPERATOR	CELL	TYPE	DESCRIPTION	VODAFONE PART NO.	O_2 (UK) PART NO.	ORIENTATION	MECHANICAL DOWNTILT	HEIGHT TO UNDERSIDE	LOCATION	COLOUR	COMMENTS	FEEDER TYPE	FEEDER LENGTH (m)	RET CABLE LENGTH (m)
EXISTING	VODAFONE	CELL 1	2100	3G PANEL	800-513	–	90°	–	12.0m	TOP OF POLE	GREY	TO BE REMOVED	HFC 12	14.0	–
	VODAFONE	CELL 2	2100	3G PANEL	800-513	–	210°	–	12.0m	TOP OF POLE	GREY	TO BE REMOVED	HFC 12	14.0	–
	VODAFONE	CELL 3	2100	3G PANEL	800-513	–	330°	–	12.0m	TOP OF POLE	GREY	TO BE REMOVED	HFC 12	14.0	–
PROPOSED	VODAFONE	CELL 1	2100	DUAL-BAND	802-054	C65XV10UR13K	90°	–	12.5m	TOP OF POLE	GREY (AS SUPPLIED)	–	HFC 22	16.0	–
	VODAFONE	CELL 2	2100	DUAL-BAND	802-054	C65XV10UR13K	210°	–	12.5m	TOP OF POLE	GREY (AS SUPPLIED)	–	HFC 22	16.0	–
	VODAFONE	CELL 3	2100	DUAL-BAND	802-054	C65XV10UR13K	330°	–	12.5m	TOP OF POLE	GREY (AS SUPPLIED)	–	HFC 22	16.0	–
	O_2 (UK)	C1	2100	DUAL-BAND	802-054	C65XV10UR13K	90°	–	12.5m	TOP OF POLE	GREY (AS SUPPLIED)	–	LDF 5-50	16.0	–
	O_2 (UK)	C2	2100	DUAL-BAND	802-054	C65XV10UR13K	210°	–	12.5m	TOP OF POLE	GREY (AS SUPPLIED)	–	LDF 5-50	16.0	–
	O_2 (UK)	C3	2100	DUAL-BAND	802-054	C65XV10UR13K	330°	–	12.5m	TOP OF POLE	GREY (AS SUPPLIED)	–	LDF 5-50	16.0	–

SUPPORT STRUCTURE					
	HEIGHT	SUPPLIER	TYPE	COLOUR	COMMENTS
EXISTING	12.0m	RACAL	TBC	GREY	TO BE REMOVED
PROPOSED	13.8m	CU PHOSCO	MK3 STREETPOLE	GREY	TYPE 1 HEADFRAME

EQUIPMENT						
	OPERATOR	MAIN EQUIPMENT SUPPLIER	TYPE	SIZE	COLOUR	COMMENTS
EXISTING	VODAFONE	NORTEL	iBTS STREETWORKS CABINET	1.48 X 0.35 X 1.50M HIGH	GREEN	–
	VODAFONE	LL	AC MAINS PILLAR MK2	0.90 X 0.33 X 1.1m HIGH	GREEN	–
PROPOSED	CORNERSTONE	–	SPITFIRE	1.58 X 0.38 X 1.35m HIGH	GREEN (AS SUPPLIED)	4No. NSN FLEXI BTS UNITS

BASES										
	OPERATOR	TYPE	SIZE	MAXIMUM DEPTH	EQUIPMENT	SUPPORT STRUCTURE	ELECTRICAL CABINET	A/C UNITS	GANTRY POSTS	COMMENTS
EXISTING	VODAFONE	ROOT FOUNDATION	0.6mø	2.20	12.0m HIGH MONOPOLE	–	–	–	–	TO BE REMOVED
	VODAFONE	CABINET FOUNDATION	1.68m X 0.48m	0.30	STREET IBTS CABINET	–	–	–	–	–
	VODAFONE	MAINS PILLAR FOUNDATION	0.4m X 0.31m	0.40	ELECTRICAL MAIN PILLAR	–	1No.	–	–	–
PROPOSED	CORNERSTONE	CABINET FOUNDATION	1.65m X 0.48m	0.30	SPITFIRE CABINET	–	–	–	–	–
	CORNERSTONE	ROOT FOUNDATION	0.7mø	2.20	MK3 STREETPOLE					

1:1

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203 Cavendish Place
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Warrington
WA3 6WU

Telephone 01925 848 252 Fax 01925 848 241

CONCESSIONS
N/A

CONFIRMATIONS
N/A

CELL NAME: NEW STREET/WOOD STREET SW
OPTION: A

SITE ADDRESS:
NEW STREET/WOOD STREET JUNCTION
BARNSLEY
S70 1LP

DRAWING TITLE: TECHNICAL INFORMATION

DRAWN	CHECKED	APPROVED	DATE	SCALE
SPD	SH	GRT	19.04.10	AS SHOWN

CORNERSTONE ID	HOST ID	SHARER ID
CS – 14601	VF – 45757	O2 – 46277

CONSULTANT REF No.: 1314/079

PURPOSE OF ISSUE	DRAWING No.	REVISION
PLANNING	500	–