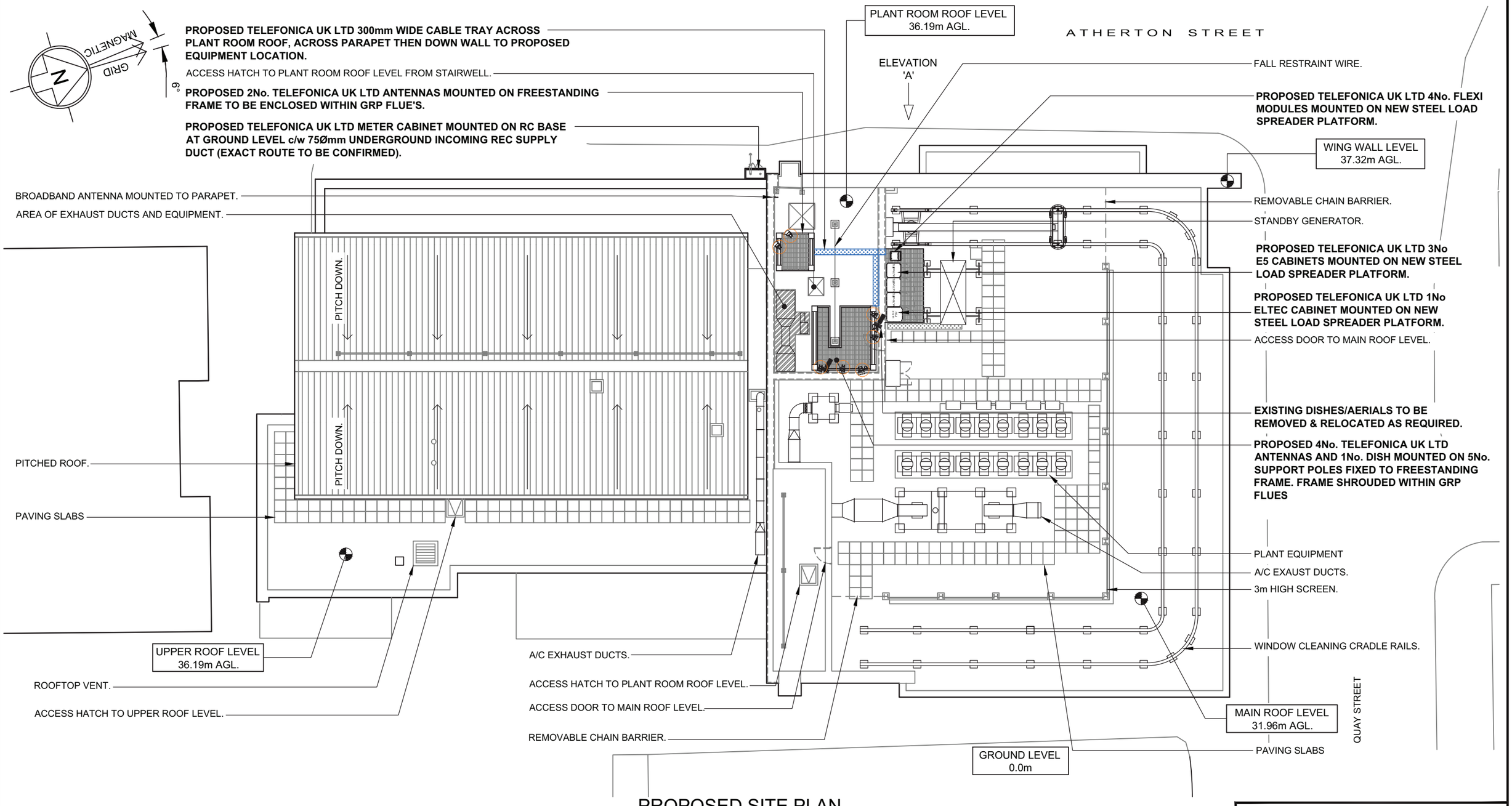


PROPOSED SITE PLAN

SCALE 1:200

10000 5000 0 5000 10000 15000 20000

ORIGINAL SCALE AT A3 - 1:200

ALL DIMENSIONS IN MILLIMETRES

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

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

THESE DRAWINGS COMPLY WITH VODAFONE & TELEFONICA UK LTD STANDARD ICNIRP DESIGN GUIDELINES.
DESIGNED IN ACCORDANCE WITH CORNERSTONE DOCUMENT: CORN/GRN/DEP/BPD012

REV.	DATE	REMARKS	BY	CHK.
D	04.09.12	VF EQUIPMENT REMOVED	DJF	AW
C	28.08.12	SCHEME REVISED.	DJF	AW
B	21.06.12	SCHEME REVISED.	DJF	AW
A	16.02.12	FIRST ISSUE	GS	CP

O2 vodafone

CORNERSTONE

GallifordTry
WOLVEY - HINCKLEY - LEICESTERSHIRE - LE10 3JF
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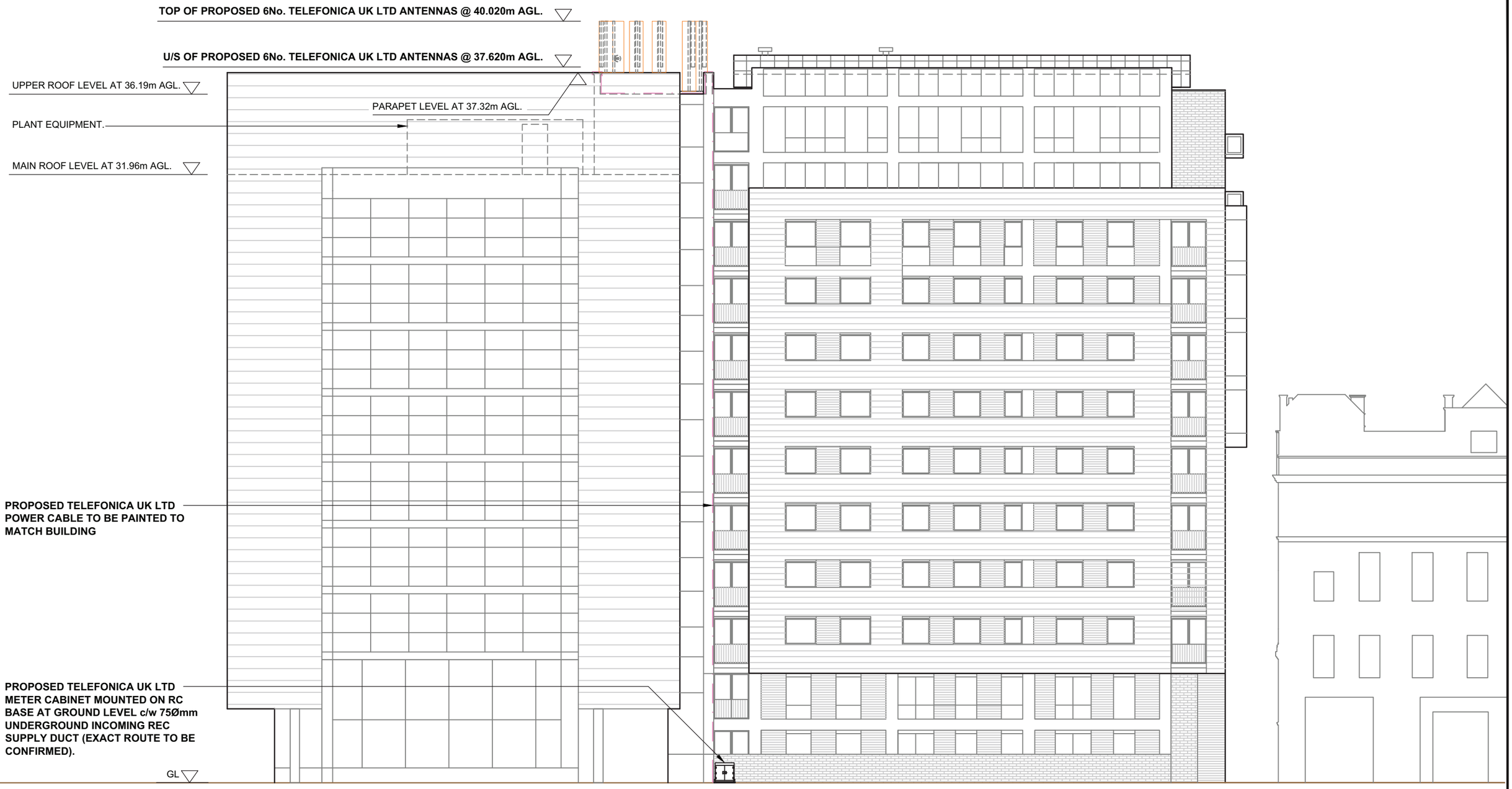
CELL NAME	OPTION	DRAWN	CHECKED	APPROVED	DATE	SCALE
BAUHAUS BUILDING	A	GS	CP	DJ	16.02.12	AS SHOWN

SITE ADDRESS	CORNERSTONE ID	HOST ID	SHARER ID
BAUHAUS BUILDING 27 QUAY STREET MANCHESTER M3 3GY	CS - 023846	O2 - 064445	VF - N/A

CONSULTANT REF No.: DMC2170

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

50mm 20mm ORIGINAL SIZE - A3



PROPOSED SITE ELEVATION A

SCALE 1:200

10000 5000 0 5000 10000 15000 20000

ORIGINAL SCALE AT A3 - 1:200

ALL DIMENSIONS IN MILLIMETRES

NOTES:
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DESIGNED IN ACCORDANCE WITH CORNERSTONE DOCUMENT: CORN/GRN/DEP/BPD012

REV.	DATE	REMARKS	BY	CHK.
C	28.08.12	SCHEME REVISED.	DJF	AW
B	21.06.12	SCHEME REVISED.	DJF	AW
A	16.02.12	FIRST ISSUE	GS	CP

O2 vodafone

CORNERSTONE

GallifordTry
WOLVEY - HINCKLEY - LEICESTERSHIRE - LE10 3JF
Tel: +44 (0)1455 222792 Fax: +44 (0)1455 222758

CELL NAME	OPTION	DRAWN	CHECKED	APPROVED	DATE	SCALE
BAUHAUS BUILDING	A	GS	CP	DJ	16.02.12	AS SHOWN

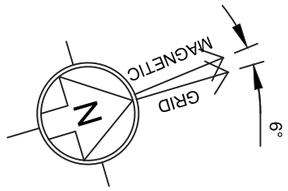
SITE ADDRESS
BAUHAUS BUILDING
27 QUAY STREET
MANCHESTER
M3 3GY

CORNERSTONE ID	HOST ID	SHARER ID
CS - 023846	O2 - 064445	VF - N/A

CONSULTANT REF No.
DMC2170

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

50mm
20mm
ORIGINAL SIZE - A3



PROPOSED TELEFONICA UK LTD 300mm WIDE CABLE TRAY ACROSS PLANT ROOM ROOF, ACROSS PARAPET THEN DOWN WALL TO PROPOSED EQUIPMENT LOCATION.

PROPOSED TELEFONICA UK LTD METER CABINET MOUNTED ON RC BASE AT GROUND LEVEL c/w 75Ømm UNDERGROUND INCOMING REC SUPPLY DUCT (EXACT ROUTE TO BE CONFIRMED).

PLANT ROOM ROOF LEVEL
36.19m AGL.

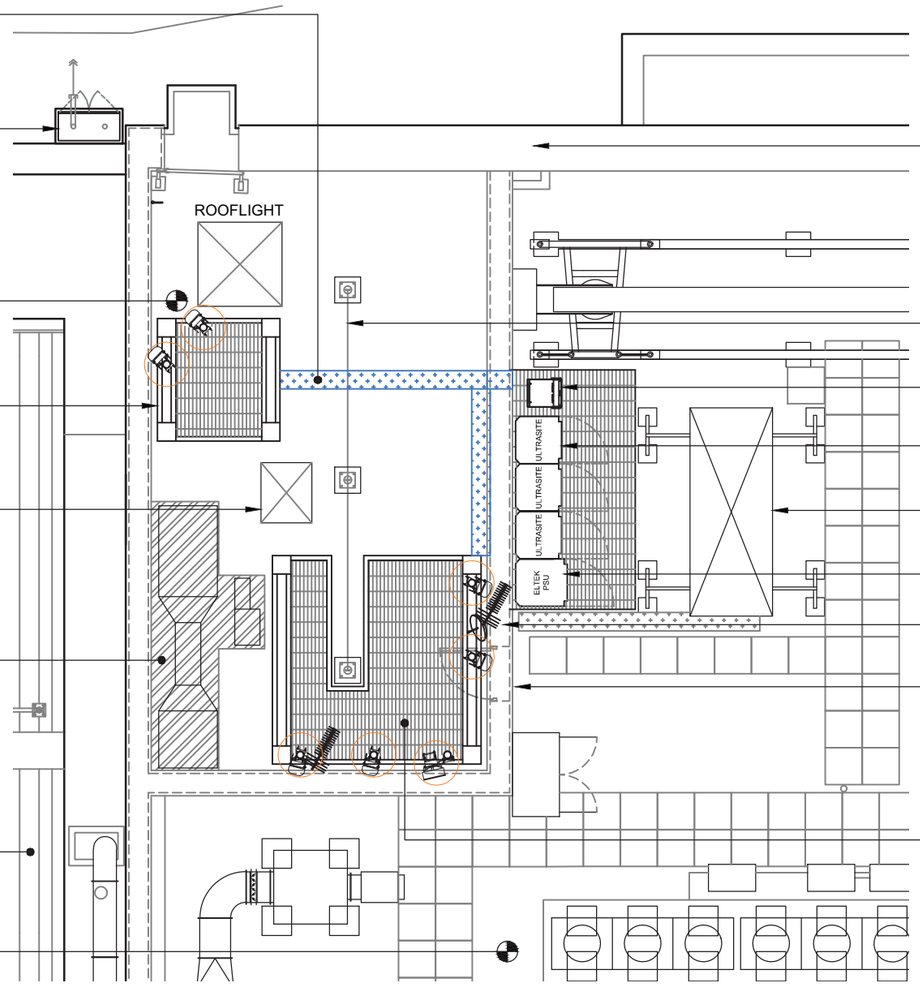
PROPOSED 2No. TELEFONICA UK LTD ANTENNAS MOUNTED ON FREESTANDING FRAME TO BE ENCLOSED WITHIN GRP FLUE'S.

ACCESS HATCH TO PLANT ROOM ROOF LEVEL FROM STAIRWELL.

AREA OF EXHAUST DUCTS AND EQUIPMENT.

PROPOSED TELEFONICA UK LTD 300mm WIDE CABLE TRAY MOUNTED ON ROOF

MAIN ROOF LEVEL
31.96m AGL.



1100 PARAPET TO UPPER ROOFTOP

FALL RESTRAINT WIRE.

PROPOSED TELEFONICA UK LTD 4No. FLEXI MODULES MOUNTED ON NEW STEEL LOAD SPREADER PLATFORM.

PROPOSED TELEFONICA UK LTD 3No E5 CABINETS MOUNTED ON NEW STEEL LOAD SPREADER PLATFORM.

STANDBY GENERATOR.

PROPOSED TELEFONICA UK LTD 1No ELTEC CABINET MOUNTED ON NEW STEEL LOAD SPREADER PLATFORM.

EXISTING DISHES/ARIALS TO BE REMOVED & RELOCATED AS REQUIRED.

ACCESS DOOR TO MAIN ROOF LEVEL.

PROPOSED 4No. TELEFONICA UK LTD ANTENNAS AND 1No. DISH MOUNTED ON 5No. SUPPORT POLES FIXED TO FREESTANDING FRAME. FRAME SHROUDED WITHIN GRP FLUES.

PROPOSED TELEFONICA UK LTD EQUIPMENT LAYOUT

SCALE 1:100

5000 0 5000 10000

ORIGINAL SCALE AT A3 - 1:100 ALL DIMENSIONS IN MILLIMETRES

THESE DRAWINGS COMPLY WITH VODAFONE & TELEFONICA UK LTD STANDARD ICNIRP DESIGN GUIDELINES.
DESIGNED IN ACCORDANCE WITH CORNERSTONE DOCUMENT: CORN/GRN/DEP/BPD012

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

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

REV.	DATE	REMARKS	BY	CHK.
D	04.09.12	VF EQUIPMENT REMOVED	DJF	AW
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O2 vodafone

CORNERSTONE

GallifordTry
WOLVEY - HINCKLEY - LEICESTERSHIRE - LE10 3JF
Tel: +44 (0)1455 222792 Fax: +44 (0)1455 222758

CELL NAME	OPTION	DRAWN	CHECKED	APPROVED	DATE	SCALE
BAUHAUS BUILDING	A	GS	CP	DJ	16.02.12	AS SHOWN

SITE ADDRESS
BAUHAUS BUILDING
27 QUAY STREET
MANCHESTER
M3 3GY

CORNERSTONE ID	HOST ID	SHARER ID
CS - 023846	O2 - 064445	VF - N/A

CONSULTANT REF No.
DMC2170

DRAWING TITLE	PURPOSE OF ISSUE	DRAWING No.	REVISION
EQUIPMENT LAYOUT	PLANNING	400	D

50mm 20mm ORIGINAL SIZE - A3

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

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

3. SFRAMES AND GRP FLUE DETAILS SUBJECT TO SPECIALIST DESIGN & DETAILS.

6°

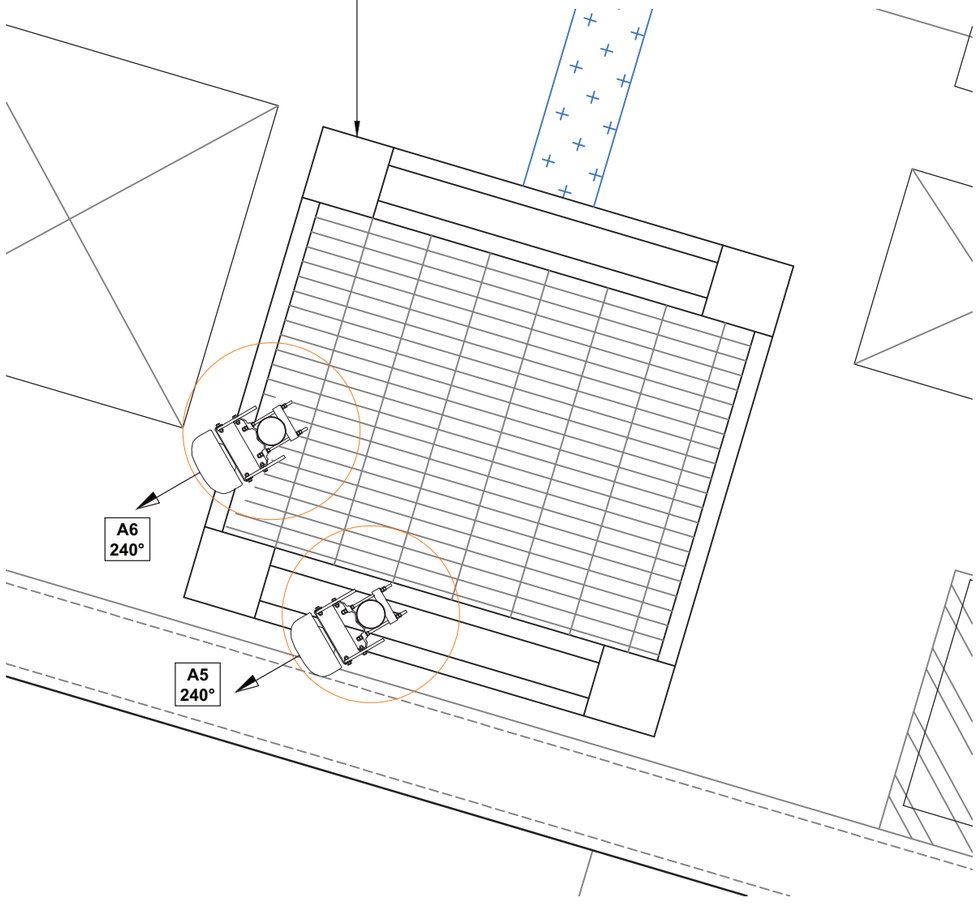
MAGNETIC

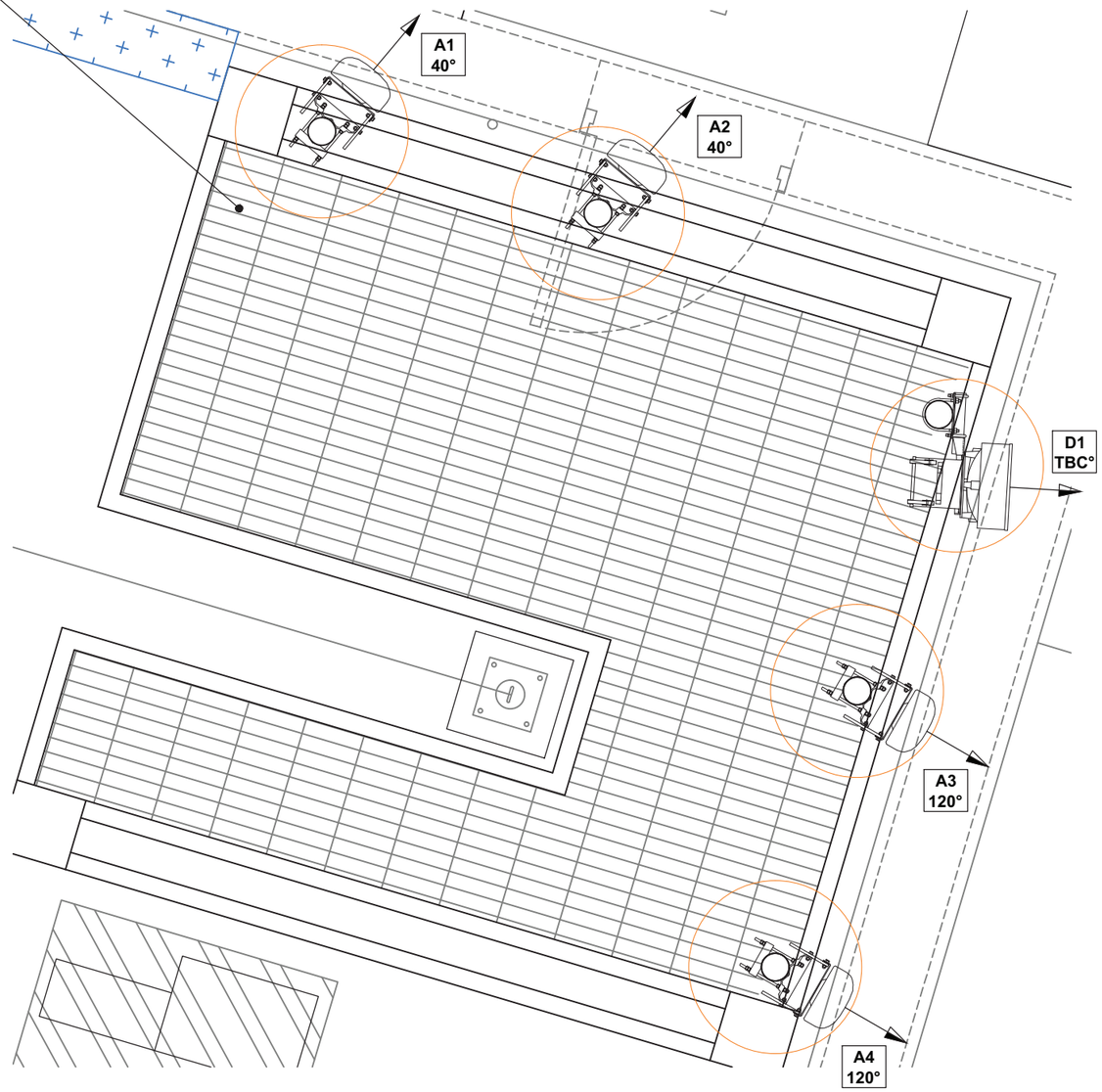
GRID

N

PROPOSED 4No. TELEFONICA UK LTD ANTENNAS AND 1No. DISH MOUNTED ON 5No. SUPPORT POLES FIXED TO FREESTANDING FRAME. FRAME SHROUDED WITHIN GRP FLUES - BRACING REMOVED FOR CLARITY.

PROPOSED 2No. TELEFONICA UK LTD ANTENNAS MOUNTED ON FREESTANDING FRAME TO BE ENCLOSED WITHIN GRP FLUES - BRACING REMOVED FOR CLARITY.





PROPOSED TELEFONICA UK LTD ANTENNA PLANS

SCALE 1:25

1000 500 0 1000 2000 3000

THESE DRAWINGS COMPLY WITH VODAFONE & TELEFONICA UK LTD STANDARD ICNIRP DESIGN GUIDELINES.
DESIGNED IN ACCORDANCE WITH CORNERSTONE DOCUMENT: CORN/GRN/DEP/BPD012

ORIGINAL SCALE AT A3 - 1:25

ALL DIMENSIONS IN MILLIMETRES

50mm

20mm

ORIGINAL SIZE - A3

REV.	DATE	REMARKS	BY	CHK.
B	28.08.12	SCHEME REVISED.	DJF	AW
A	21.06.12	FIRST ISSUE	DJF	AW

O2 vodafone

CORNERSTONE

GallifordTry
WOLVEY - HINCKLEY - LEICESTERSHIRE - LE10 3JF
Tel: +44 (0)1455 222792 Fax: +44 (0)1455 222758

CELL NAME	OPTION	DRAWN	CHECKED	APPROVED	DATE	SCALE
BAUHAUS BUILDING	A	DJF	AW	DJ	21.06.12	AS SHOWN

SITE ADDRESS	CORNERSTONE ID	HOST ID	SHARER ID
BAUHAUS BUILDING 27 QUAY STREET MANCHESTER M3 3GY	CS - 023846	O2 - 064445	VF - N/A

CONSULTANT REF No.: DMC2170

DRAWING TITLE	PURPOSE OF ISSUE	DRAWING No.	REVISION
ANTENNA LAYOUT	PLANNING	401	B

PROPOSED ANTENNAS											PROPOSED FEEDERS									
	OPERATOR	ANTENNA REF.	FUNCTION	QUANTUM CODE	VPN REF.	BEARING	HEIGHT TO TOP	HEIGHT TO C/L	HEIGHT TO U/S	LOCATION	STATUS	COLOUR	TYPE	SIZE	LENGTH	NUMBER OF FEEDERS EXISTING	NUMBER OF FEEDERS PROPOSED	DIPLEX /TRIPLEX	MHAs	STATUS	COMMENTS
PROPOSED	TELEFONICA UK LTD	A1a	1G09	65DW24K4	TBC	40°	40.020m	38.820m	37.620m	FREESTANDING FRAME	PROPOSED	BLACK	COAX	FXL-780	14.0m	-	2No	-	-	-	-
		A1b	1G18													-	2No	-	-	-	-
PROPOSED	TELEFONICA UK LTD	A2a	1U21	65DW24K4	TBC	40°	40.020m	38.820m	37.620m	FREESTANDING FRAME	PROPOSED	BLACK	COAX	FXL-780	14.0m	-	2No	-	1No. NSN	-	-
		A2b	SPARE													-	-	-	-	-	-
PROPOSED	TELEFONICA UK LTD	A3a	2G09	65DW24K4	TBC	120°	40.020m	38.820m	37.620m	FREESTANDING FRAME	PROPOSED	BLACK	COAX	FXL-780	16.0m	-	2No	-	-	-	-
		A3b	2G18													-	2No	-	-	-	-
PROPOSED	TELEFONICA UK LTD	A4a	2U21	65DW24K4	TBC	120°	40.020m	38.820m	37.620m	FREESTANDING FRAME	PROPOSED	BLACK	COAX	FXL-780	16.0m	-	2No	-	1No. NSN	-	-
		A4b	SPARE													-	-	-	-	-	-
PROPOSED	TELEFONICA UK LTD	A5a	3G09	65DW24K4	TBC	240°	40.020m	38.820m	37.620m	FREESTANDING FRAME	PROPOSED	BLACK	COAX	FXL-780	16.0m	-	2No	-	-	-	-
		A5b	3G18													-	2No	-	-	-	-
PROPOSED	TELEFONICA UK LTD	A6a	3U21	65DW24K4	TBC	240°	40.020m	38.820m	37.620m	FREESTANDING FRAME	PROPOSED	BLACK	COAX	FXL-780	16.0m	-	2No	-	1No. NSN	-	-
		A6b	SPARE													-	-	-	-	-	-

DISH KEY						
	OPERATOR	DISH. REF.	FUNCTION	BEARINGS	HEIGHT TO C/L	COMMENTS
PROPOSED	TELEFONICA UK LTD	D1	300mmØ	TBC	TBC	MOUNTED BEHIND GRP SCREEN

EQUIPMENT						
	OPERATOR	MANUFACTURER	TYPE	SIZE (WxDxH)	COLOUR	COMMENTS
PROPOSED	TELEFONICA UK LTD	NSN	ELTEK	0.770x0.750x1.904m	GREY (RAL7004)	MOUNTED ON STEEL LOAD SPREADER PLATFORM
PROPOSED	TELEFONICA UK LTD	NOKIA	3No E5	0.770x0.750x1.940m	GREY (RAL7004)	MOUNTED ON STEEL LOAD SPREADER PLATFORM
PROPOSED	TELEFONICA UK LTD	NOKIA	4No. FLEXI MODULES	0.492x0.560x0.593m	GREY (RAL7004)	FLOOR MOUNTED FLEXI STACK

POWER SUPPLY / SOURCE						
	OPERATOR	MANUFACTURER	TYPE	SIZE (mm)	COLOUR	COMMENTS
PROPOSED	TELEFONICA UK LTD	REC	SINGLE PHASE 18kVA METER CABINET	1.00 x 0.45 x 1.20m	GREY (RAL7004)	AT GROUND LEVEL

TRANSMISSION INTER-CABINET CABLING			
CABLE TYPE	CABLE LENGTH	RADIO CONNECTION	TRANSMISSION CONNECTION
16-CORE CO-AX	12m	SMB SOCKET	BNC PLUG

2G CARRIER INFORMATION	
CABINET TYPE	CONFIGURATION
ELTEK	666 444 000
-	-

TRANSMISSION ENCLOSURE		
PROPOSED	ENCLOSURE	U SPACE AVAILABLE
PROPOSED	ELTEC	3
-	-	-

ANTENNA REFERENCE KEY	
A	ANTENNA GROUP
1	CELL NUMBER
B	UNIQUE BAND REF.

FUNCTION KEY	
1	SECTOR NUMBER
U	UMTS (G=GSM)
21	2100 BAND (09=900 18=1800)

STATUS KEY	
NEW	NEW ON SITE
EXISTING	ON SITE, TO REMAIN IN PLACE
RE-USE	ON SITE, BEING MOVED
REMOVE	REMOVED FROM SITE

SITE QUANTUM CODE
N/A

DEPLOYMENT OPTION
N/A

CONCESSIONS
N/A

CONFIRMATIONS
N/A

50mm

20mm

ORIGINAL SIZE - A3

REV.	DATE	REMARKS	BY	CHK.
C	28.08.12	SCHEME REVISED.	DJF	AW
B	21.06.12	SCHEME REVISED.	DJF	AW
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CORNERSTONE

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Tel: +44 (0)1455 222792 Fax: +44 (0)1455 222758

CELL NAME: BAUHAUS BUILDING
OPTION: A
DRAWN: GS
CHECKED: CP
APPROVED: DJ
DATE: 16.02.12
SCALE: AS SHOWN

SITE ADDRESS:
BAUHAUS BUILDING
27 QUAY STREET
MANCHESTER
M3 3GY

CORNERSTONE ID: CS - 023846
HOST ID: O2 - 064445
SHARER ID: VF - N/A

CONSULTANT REF No.: DMC2170

DRAWING TITLE: ANTENNA SCHEDULE
PURPOSE OF ISSUE: PLANNING
DRAWING No.: 500
REVISION: C