

ICNIRP Design Declaration

Orange Statement

Orange strategy is to abide by compliance limits set by ICNIRP for both Public and Occupational environments. The ICNIRP Public recommendations have been interpreted by the European Commission and this guidance accepted by the UK government and the IEGMP (Stewart Report). All operators in the UK will now work to these guidelines for publicly accessible areas.

Due to the wide variety of equipment, designs, configurations and potential future upgrades that need to be considered in order to prove compliance with the ICNIRP Public recommendations Orange have included Site Design requirements in Spec 252, Spec 253, Plan 168 and Spec 201.

Orange PCS Ltd can confirm that when a site is designed and constructed strictly in accordance with these documents, it will satisfy the compliance limits set by ICNIRP for Public environments.

T. Smith

Designers Statement

This is to confirm that :

Site No :	SYK0155	Site Name :	HALL FARM		
Designed on (insert date design started)		27.11.2012	BY	HARLEQUIN GROUP	
			01	A	HD401-20623
			02	A	HD401-20623
			03	A	HD401-20623
			04	A	HD401-20623

This site is designed in accordance with Orange Documentation :

Spec 252 Macrocell Site Design Document or Spec 253 Microcell Site Design Document. Plan 168 3G Site Design Strategy; Spec 201 Safety & Information Signage Specification for Orange PCS Limited Radio Sites.

Versions current at design date given above.

ICNIRP ACCESS CLASSIFICATION	ICNIRP DESIGN CLASSIFICATION
RESTRICTED	OCCUPATIONAL

With {No / the following} variations :
Delete as applicable

Site compliant to 12TRX values (EEL Only)

SECTOR	TRX No.	CONTROL MEASURES	SECTOR	TRX No.	CONTROL MEASURES
A1/A2	12	NONE			
B1/B2	12	NONE			
C1/C2	12	NONE			

Note full details of any variations must be attached and signed by the Orange Network Planner as being required and meeting the compliance limits set by ICNIRP for Public environments.

Signed	Print Name	Company Address
	I. McINTOSH	Harlequin Group Rutland House 5 Allen Road Livingston EH54 6TQ
Position Engineer	Date 27.11.2012	

Declaration of Conformity with ICNIRP Public Exposure Guidelines ("ICNIRP Declaration")

Orange PCS Ltd

St James Court
Great Park Road
Almondsbury Park
Bradley Stoke
Bristol
BS32 4QL

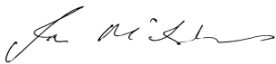
Certifies that the proposed equipment and installation as detailed in drawing numbers
HD401-20623 / 01A, 02A, 03A AND 04A
within the attached planning/GPDO application at:

HALL FARM
CHURCH STREET
BRIERLEY
BARNSELY
SOUTH YORKSHIRE, S72 9HT

OPCS Reference : SYK0155

is designed to be in full compliance with the requirements of the radio frequency (RF) public exposure guidelines of the International Commission on Non-Ionising Radiation Protection (ICNIRP), as expressed in EU Council recommendation of 12 July 1999 * "on the limitation of exposure of the general public to electromagnetic fields (0 Hz to 300 GHz)".

* Reference: 1999/519/EC

Signed: 

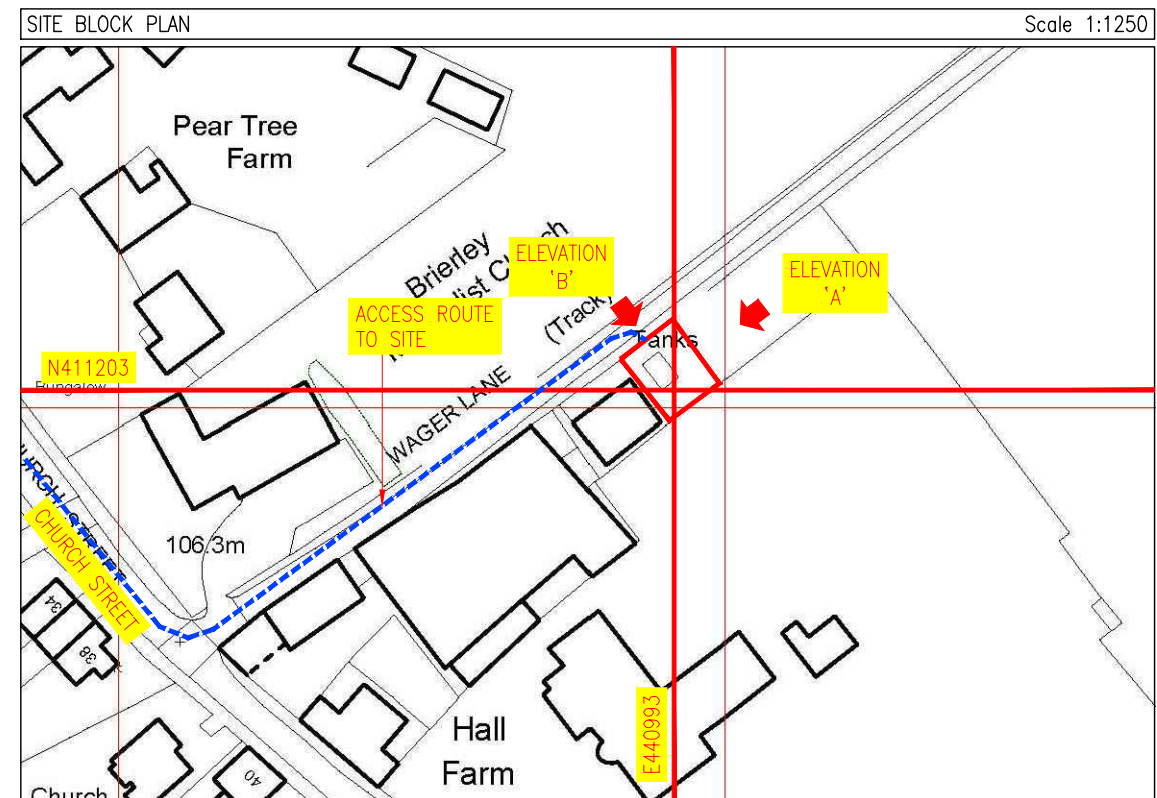
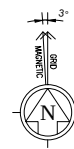
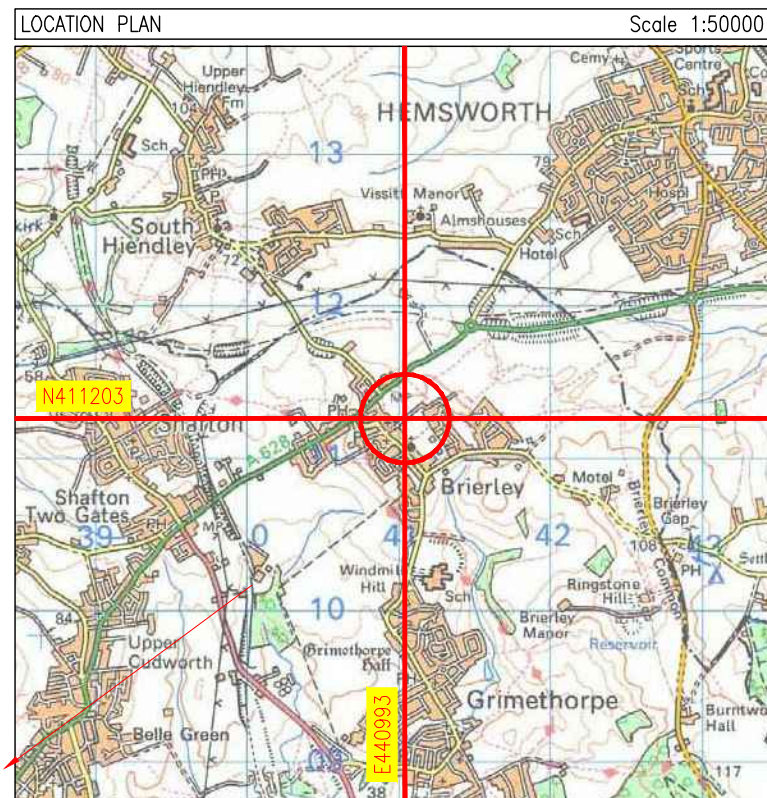
For and on behalf of Orange PCS Ltd

Name : I. McINTOSH

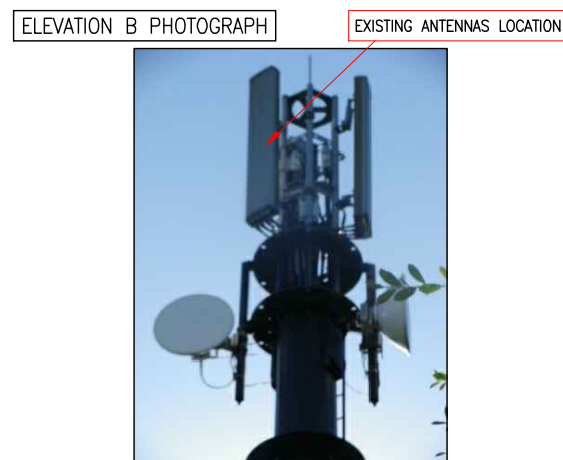
Date : 27.11.2012

Position : Designer / Engineer

Company : Harlequin Group



FROM MANCHESTER TAKE THE M62 EAST AND JOIN THE M1 SOUTH TO JUNCTION 36. FOLLOW THE A628 THROUGH BARNSELY. THE A628 PASSES THROUGH BRIERLEY. ON ENTERING BRIERLEY TURN RIGHT INTO CHURCH STREET. FOLLOWING CHURCH STREET THROUGH AN S BEND WHERE UPON HALL FARM IS LOCATED ON THE LEFT HAND SIDE.



PLANNING ISSUE

COLOUR CHART (represents proposed work and not the actual colour of E.E.L equipment)

Black	Text and existing buildings, structures, masts trees, E.E.L and other Operators equipment
Green	Proposed E.E.L installation
Blue	Access route
Yellow	Proposed cable routes
Red	Proposed site demise

SITE ADDRESS
HALL FARM
CHURCH STREET
BRIERLEY
BARNESLEY
SOUTH YORKSHIRE, S72 9HT



Harlequin Group
Rutland House, 5 Allen Road,
Livingston, EH54 6TO

Tel 01506 462 174

ICNIRP DETAILS	
ACCESS CLASSIFICATION	RESTRICTED
DESIGN CLASSIFICATION	OCCUPATIONAL

NOTES:
1) SINGLE OPERATOR SITE (E.E.L ONLY) - SITE COMPLIANT
TO 12TRX VALUES

[illegible]

DOES THIS SITE DESIGN CONFORM TO THE FOLLOWING E.E.L DOCUMENTS : SPEC 2315 Ver1.1	YES	NO
	X	.

IF NO DETAIL THE EXCEPTIONS BELOW :

- 1.
- 2.
- 3.

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CONTROLLER OF HM'S STATIONERY OFFICE.

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SITE BLOCK PLAN - Digital Mapping Solutions from Promap.
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A	FIRST ISSUE	PM	27.11.1
REV	DESCRIPTION	BY	DATE

SCALE AS SHOWN
WHEN PRINTED AT A3

ALL DIMENSIONS IN mm UNLESS OTHERWISE STATED.
THIS DRAWING TO BE READ IN CONJUNCTION WITH
OTHER RELEVANT DRAWINGS.

TITLE
HALL FARM
JEP

c SITE LOCATION DRAWING

THIRD PARTY REF.
HD401-20623

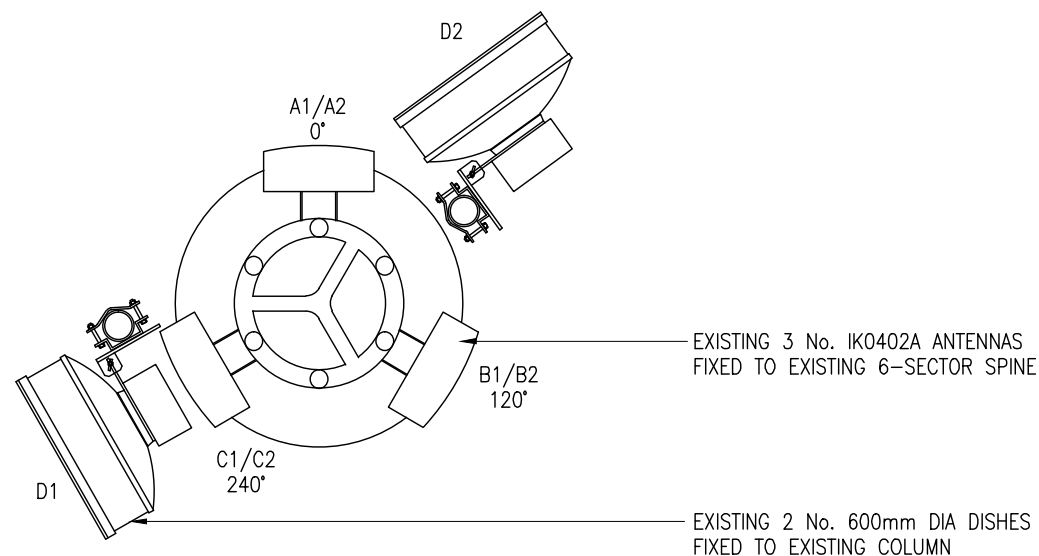
SITE CODE
SYK0155



T-Mobile
everything everywhere™

Hatfield Business Park
Hatfield
Hertfordshire
AL10 9BW

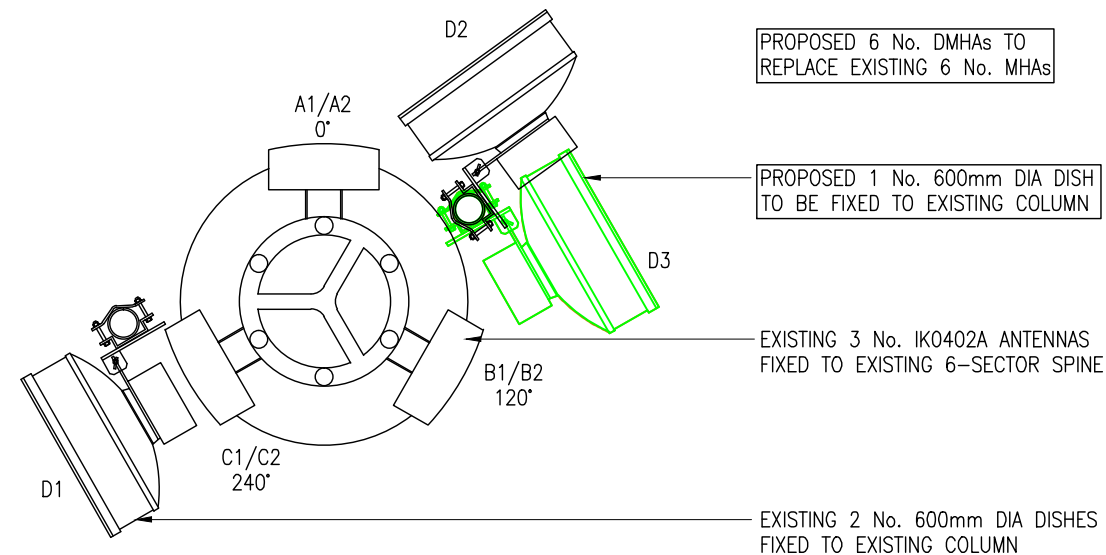
OPT LETTER	DRG TYPE	DRG No	REV
-	GA	01	A



EXISTING PLAN @ 15.0m
SCALE 1:25

[illegible][illegible]

E.E.L POWER - EXISTING REC 3 PHASE



PROPOSED PLAN @ 15.0m
SCALE 1:25

PROPOSED E.E.L EQUIPMENT SCHEDULE					PROPOSED E.E.L DISH KEY						
ITEM	TYPE	SIZE (mm) (HxWxD)	OTHER INFO.	COMMENTS	DISH REF	DISH Dia.	AZIMUTH (EGN)	HEIGHT TO CENTRE (AGL)	REMOTE RFU/P (Y/N)	FUNCTION LINK NO.	COMMENTS
IT-1	3F	2800x3400x4500		EXISTING							
IT-2	FCIA	1800x600x600	c/w UCU & FLEXI	PROPOSED	D1	600mm dia.	240.3°	11.5m	N	SYK0168	EXISTING
IT-3	HUAWEI	1600x600x480	3900L	PROPOSED	D2	600mm dia.	324.1°	11.5m	N	SYK0216	EXISTING
					D3	600mm dia.	TBC	12.5m	N	TBC	PROPOSED

[illegible]

E.E.L POWER REQUIREMENT - EXISTING REC 3 PHASE

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HALL FARM
CHURCH STREET
BRIERLEY
BARNSELY
SOUTH YORKSHIRE, S72 9HT



Tel 01506 462 174

ICNIRP DETAILS		
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DESIGN CLASSIFICATION	OCCUPATIONAL	
NOTES:		
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E.E.L TRACKING REFERENCES		
N/A	N/A	N/A

DOES THIS SITE DESIGN CONFORM TO THE FOLLOWING E.E.L DOCUMENTS : SPEC 2315 Ver1.1	YES	NO
	X	.

IF NO DETAIL THE EXCEPTIONS BELOW :

- 1.
- 2.
- 3.

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REV	DESCRIPTION	BY	DATE

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OTHER RELEVANT DRAWINGS.

TITLE
HALL FARM
IEP

PROPOSED HEADFRAME PLANS AND SCHEDULES

THIRD PARTY REF.
HD401-20623

SITE CODE
SYK0155



OPT LETTER	DRG TYPE	DRG No	REV
-	GA	04	A

ALL SCALES AS SHOWN WHEN PRINTED AT A3

ALL SCALES AS SHOWN WHEN PRINTED AT A3