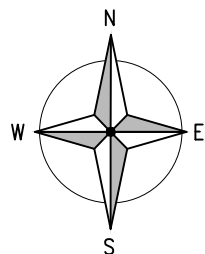
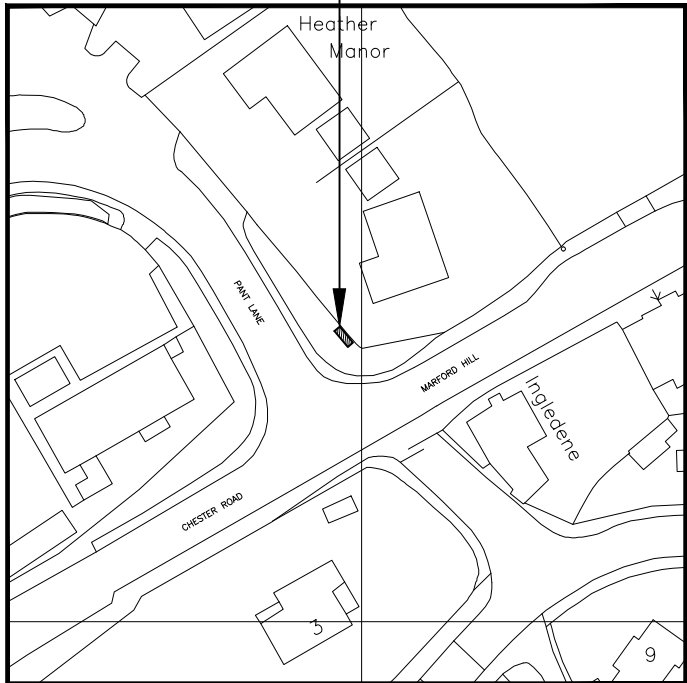


[illegible]



EXISTING CELL SITE



DETAILED SITE LOCATION
(Scale 1:1250)

Based upon Ordnance Survey map extract
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Exclusion zones conform to the ICNIRP reference level for limited
exposure to members of the general public.

ALL DIMENSIONS ARE IN mm UNLESS NOTED OTHERWISE

N.G.R | E: 335794 N: 355242

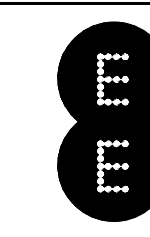
- GENERAL NOTES:
1. DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT DRAWINGS AND SPECIFICATIONS.
 2. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED.
 3. DO NOT SCALE DRAWINGS.
 4. DUCT ROUTES ARE SHOWN INDICATIVELY, ACTUAL ROUTES TO BE DETERMINED ON SITE.
 5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DIMENSIONAL ACCURACY AND THE CORRECT SETTING OUT OF ALL WORK ON SITE.
 6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CHECKING ALL SITE DIMENSIONS PRIOR TO THE COMMENCEMENT OF WORK.
 7. ALL DISCREPANCIES ARE TO BE REPORTED TO THE ENGINEER.
 8. PROPOSED STRUCTURAL LOADINGS TO BE PROVIDED BY MANUFACTURER
 9. ALL TEXT AND EXISTING BUILDINGS, STRUCTURES, MASTS AND LANDSCAPE SHOWN IN BLACK
 10. ALL PROPOSED INSTALLATION TO BE SHOWN IN GREEN
 11. ALL PROPOSED EQUIPMENT TEXT TO BE BOXED

–	Issued for Approval	DVH	ST	19.08.16
REV	MODIFICATION	BY	CH	DATE



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Fax: 01707 319001



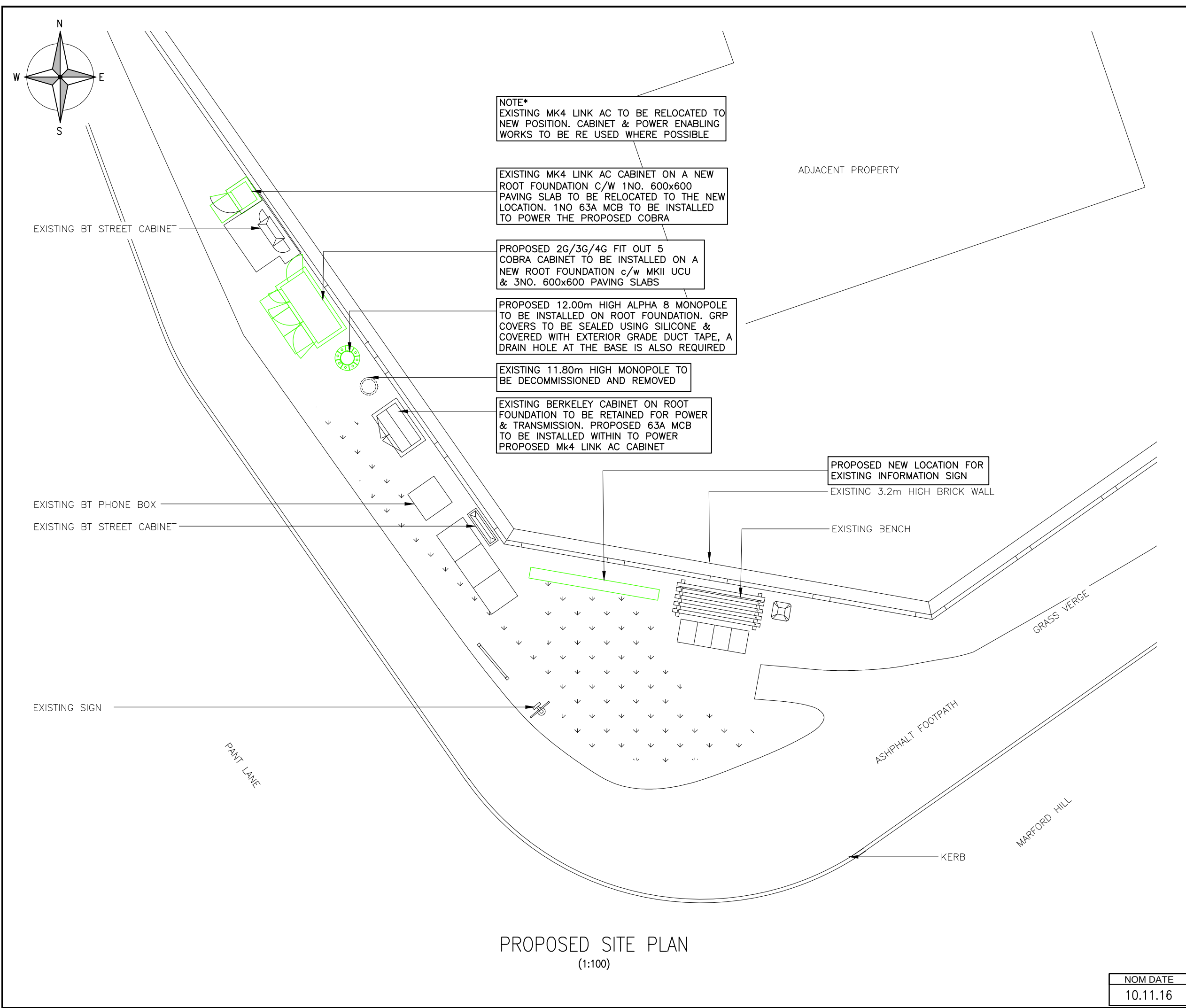
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TMUK ID	OUK ID	NEW ID
11850	CLY7030	WRX037

Site Address / Contact Details

JUNCTION OF PANT LANE & B5445
GRESFORD
CLYWD, NORTH WALES
LL12 8SG

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Purpose of issue:		PLANNING	Dwg Rev:
Drawing Number:		100	–
Surveyed By:		–	Original Sheet Size: A3
Drawn:	Date:	Checked:	Date:
DVH	19.08.16	ST	19.08.16
Pack Issue:		–	

NOM DATE
10.11.16



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N.G.R

E: 335794

N: 355242

NOTES:

NOTE* ICNIRP COMPLIANCE

FIXIT RAISED 14.11.16

STATUS: APPROVED 14.11.16

B	Revised Link AC Location	SW	ST	05.12.16
A	Link A/C now existing, proposed Phase 5 replaced by Alpha 8 Monopole	NP	ST	11.11.16
-	Issued for Approval	DVH	ST	19.08.16
REV	MODIFICATION	BY	CH	DATE

WHP Wilkinson Helsby
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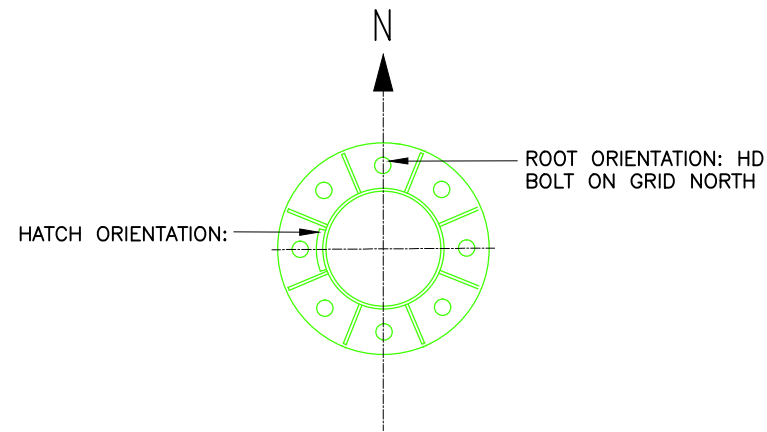
Tel: 01925 424100 Fax: 01925 424101
e-mail: info@wilkinson-helsby.co.uk

Hatfield Business Park
Hatfield
Hertfordshire
AL10 9BW
Tel: 01707 315000
Fax: 01707 319001

Cell No.		Opt.
11850		-
Cell ID No		
TMUK ID	OUK ID	NEW ID
11850	CLY7030	WRX037
Site Address / Contact Details		
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Checked: ST		Date: 19.08.16
Pack Issue:		-

NOM DATE

10.11.16

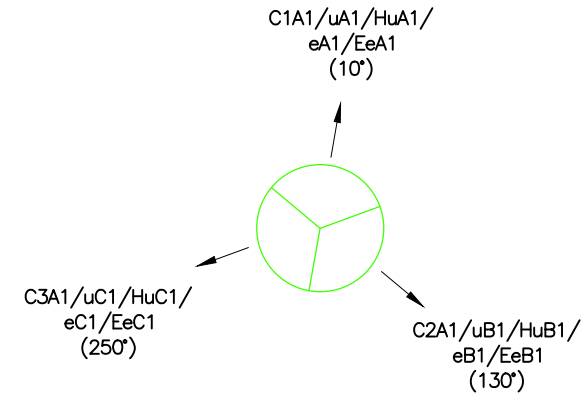


TOWER SPIGOT ORIENTATION
(1:25)

PROPOSED 1No. 2G/3G/4G
ALPHA AW3363 TRISECTOR
ANTENNA TO BE INSTALLED

PROPOSED 3No. COMMScope &
3No L800 MHA'S TO BE INSTALLED

PROPOSED 3No. WMHD
MHA'S TO BE INSTALLED



PROPOSED ANTENNA LAYOUT
(1:10)

ALL DIMENSIONS ARE IN mm UNLESS NOTED OTHERWISE

N.G.R E: 335794 N: 355242

NOTES:

NOTE* ICNIRP COMPLIANCE
FIXIT RAISED 14.11.16
STATUS: APPROVED 14.11.16

REV	MODIFICATION	BY	CH	DATE
B	Revised Link AC Location	SW	ST	05.12.16
A	Link A/C now existing, proposed Phase 5 replaced by Alpha 8 Monopole	NP	ST	11.11.16
-	Issued for Approval	DVH	ST	19.08.16

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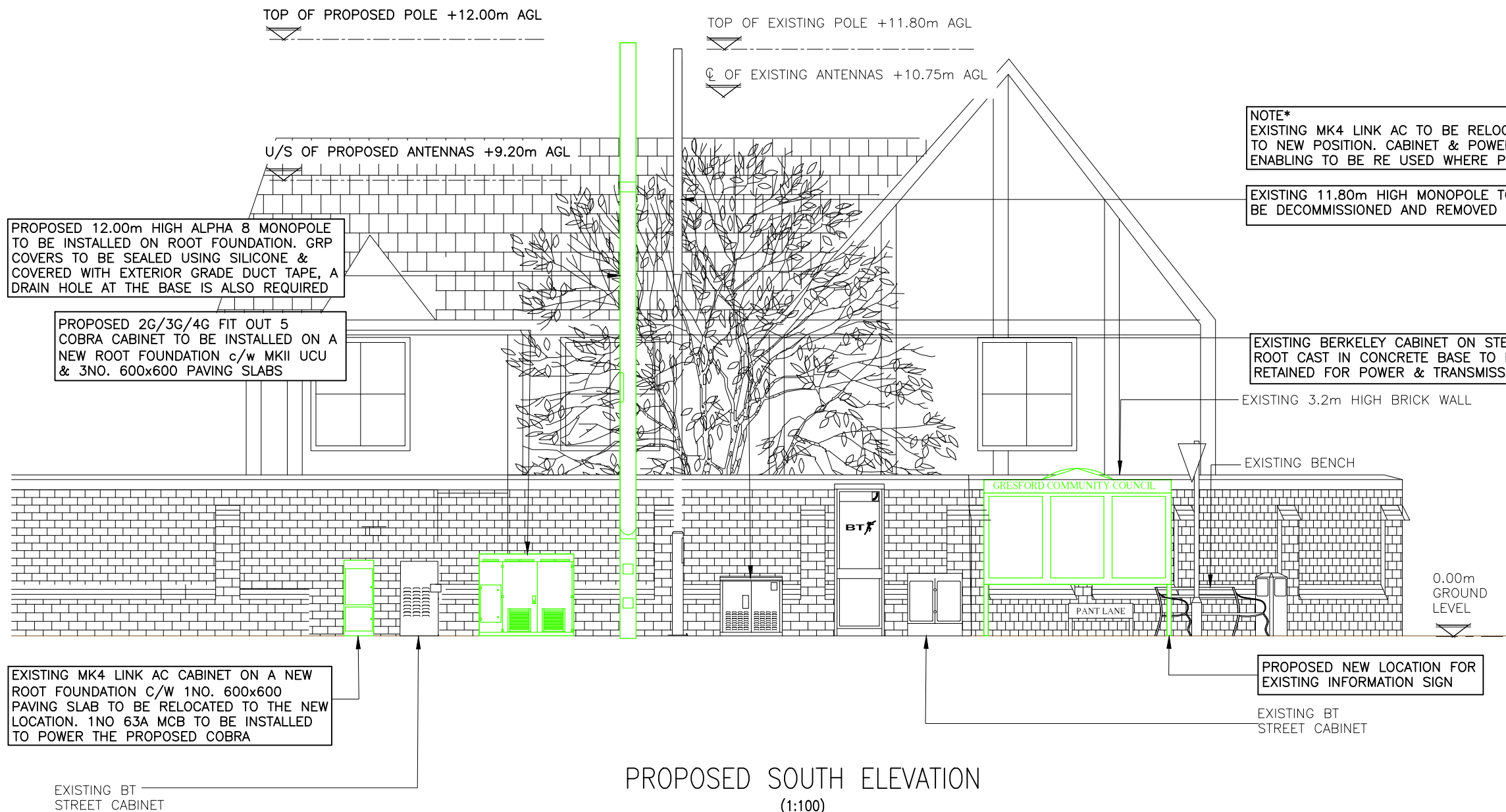
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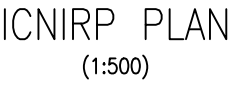
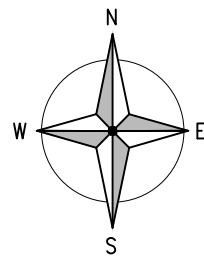
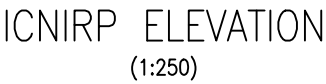
Site Address / Contact Details
JUNCTION OF PANT LANE & B5445
GRESFORD
CLYWD, NORTH WALES
LL12 8SG

Drawing Title:				
PROPOSED SITE ELEVATION				
Purpose of issue:				
PLANNING				
Dwg Rev:				
Drawing Number:				
300				
B				
Surveyed By:		Original Sheet Size:		Pack Issue:
-		A3		
Drawn:	Date:	Checked:	Date:	
DVH	19.08.16	ST	19.08.16	-

NOM DATE
10.11.16



PROPOSED SOUTH ELEVATION
(1:100)



Drawing Title:				ICNIRP LAYOUT				
Purpose of issue:				PLANNING				Dw Rev
Drawing Number:				400				B
Surveyed By: —				Original Sheet Size: A3				Pac Issu
Drawn: DVH		Date: 19.08.16		Checked: ST		Date: 19.08.16		—

NOM DATE
10.11.16

ANTENNA KEY

OPERATOR	STATUS	ANTENNA REFERENCE	TECHNOLOGY	ANTENNA TYPE	ORIENT	ANTENNA ⌀ (m) AGL	MECH DOWN TILT	COMMENTS
EE+H3G	EXISTING	C1A1/uA1/HuA1	G1800/U2100/U2100	KAT 742215	10°	10.75m*	TBC	TO BE REMOVED
EE+H3G	EXISTING	C2A1/uB1/HuB1	G1800/U2100/U2100	KAT 742215	130°	10.75m*	TBC	TO BE REMOVED
EE+H3G	EXISTING	C3A1/uC1/HuC1	G1800/U2100/U2100	KAT 742215	250°	10.75m*	TBC	TO BE REMOVED
EE+H3G	PROPOSED	C1A1/uA1/HuA1/eA1/EeA1	G1800/U2100/U2100/L1800/L800	ALPHAAW3363	10°	10.60m*	TBC	NEW
EE+H3G	PROPOSED	C2A1/uB1/HuB1/eB1/EeB1	G1800/U2100/U2100/L1800/L800		130°	10.60m*	TBC	NEW
EE+H3G	PROPOSED	C3A1/uC1/HuC1/eC1/EeC1	G1800/U2100/U2100/L1800/L800		250°	10.60m*	TBC	NEW

MHA KEY

OPERATOR	STATUS	ANTENNA REFERENCE	G1800/L1800 MHA TYPE	L800 MHA TYPE	U2100 H3G L1800 MHA TYPE	U2100 MHA TYPE	COMMENTS
EE+H3G	EXISTING	C1A1/uA1/HuA1	—	—	DUAL BAND	—	TO BE REMOVED
EE+H3G	EXISTING	C2A1/uB1/HuB1	—	—	DUAL BAND	—	TO BE REMOVED
EE+H3G	EXISTING	C3A1/uC1/HuC1	—	—	DUAL BAND	—	TO BE REMOVED
EE+H3G	PROPOSED	C1A1/uA1/HuA1/eA1/EeA1	COMMSCOPE	E15R02P11	WMHD	—	NEW
EE+H3G	PROPOSED	C2A1/uB1/HuB1/eB1/EeB1	COMMSCOPE	E15R02P11	WMHD	—	NEW
EE+H3G	PROPOSED	C3A1/uC1/HuC1/eC1/EeC1	COMMSCOPE	E15R02P11	WMHD	—	NEW

CABINET KEY

OPERATOR	STATUS	CABINET/RACK TYPE	COLOUR	SIZE (WxDxH)	COMMENTS
EE+H3G	EXISTING	BERKELEY CABINET	GREEN	900x800x1285	RETAIN FOR TX
EE+H3G	EXISTING	MK4 LINK/AC CABINET	GREEN	600x500x1520	NEW
EE+H3G	PROPOSED	COBRA CABINET (FIT OUT 5)	GREEN	1898x665x798	INSTALL MKII UCU
EE+H3G	PROPOSED	ALPHA 8 MONOPOLE	GREY	12.00m	NEW

FEEDER KEY

FEEDER KEY					JUMPER KEY						
ANTENNA REF	STATUS	OPERATOR	TECHNOLOGY	MAIN FEEDER QTY/TYPE/LENGTH	MHA JUMPER QTY/TYPE/LENGTH	ANT JUMPER QTY/TYPE/LENGTH	UCU JUMPER QTY/TYPE/LENGTH	NODE B/BTS JUMPER QTY/TYPE/LENGTH	INTER JUMPER QTY/TYPE/LENGTH	TOTAL CIRCUIT LOSS (TAKEN FROM CALCS)	COMMENTS
C1A1/uA1/HuA1/ eA1/EeA1	PROPOSED	EE	G1800/L1800	2/LDF5–50/12.5	2/LDF4–50/0.5	2/LDF4–50/0.5	N/A	2/LDF4–50/4.0	N/A	1.84(dB)	INSTALL 2NO. 2G/4G FEEDERS, INSTALL 2NO. 3G FEEDERS, INSTALL 2NO/ EE 4G L800 FEEDERS.
		EE+H3G	U2100/L1800	2/LDF5–50/12.5	2/LDF4–50/0.5	2/LDF4–50/0.5	N/A	2/LDF4–50/3.0	2/LDF4–50/4.0	2.15(dB)	
		H3G	L800	2/LDF5–50/12.5	2/LDF4–50/0.5	2/LDF4–50/0.5	N/A	2/LDF4–50/4.0	N/A	1.51(dB)	
C2A1/uB1/HuB1/ eB1/EeB1	PROPOSED	EE	G1800/L1800	2/LDF5–50/12.5	2/LDF4–50/0.5	2/LDF4–50/0.5	N/A	2/LDF4–50/4.0	N/A	1.84(dB)	INSTALL 2NO. 2G/4G FEEDERS, INSTALL 2NO. 3G FEEDERS, INSTALL 2NO/ EE 4G L800 FEEDERS.
		EE+H3G	U2100/L1800	2/LDF5–50/12.5	2/LDF4–50/0.5	2/LDF4–50/0.5	N/A	2/LDF4–50/3.0	2/LDF4–50/4.0	2.15(dB)	
		H3G	L800	2/LDF5–50/12.5	2/LDF4–50/0.5	2/LDF4–50/0.5	N/A	2/LDF4–50/4.0	N/A	1.51(dB)	
C3A1/uC1/HuC1/ eC1/EeC1	PROPOSED	EE	G1800/L1800	2/LDF5–50/12.5	2/LDF4–50/0.5	2/LDF4–50/0.5	N/A	2/LDF4–50/4.0	N/A	1.84(dB)	INSTALL 2NO. 2G/4G FEEDERS, INSTALL 2NO. 3G FEEDERS, INSTALL 2NO/ EE 4G L800 FEEDERS.
		EE+H3G	U2100/L1800	2/LDF5–50/12.5	2/LDF4–50/0.5	2/LDF4–50/0.5	N/A	2/LDF4–50/3.0	2/LDF4–50/4.0	2.15(dB)	
		H3G	L800	2/LDF5–50/12.5	2/LDF4–50/0.5	2/LDF4–50/0.5	N/A	2/LDF4–50/4.0	N/A	1.51(dB)	

NOTE* FEEDER LOSS/LENGHTS ARE APPROXIMATE , RIGGING CONTRACTOR TO CHECK PRIOR TO WORK COMMENCING

SCOPE OF WORK

UPGRADE SCOPE OF WORK

–REMOVE EXISTING L3 LAMPPOST MONOPOLE
–EXISTING BERKELEY TO REMAIN FOR TX & POWER
–INSTALL PROPOSED 12.00m ALPHA 8 MONOPOLE ON A NEW ROOT FOUNDATION
–INSTALL PROPOSED COBRA CABINET (FIT OUT 5) CONNECT TO TRANSMISSION & AC DB WITHIN LINK AC WITH 1NO. 63A MCB
–RELOCATE EXISTING MK4 LINK AC TO NEW LOCATION, RE USE CABINET AND AC ENABLING WORKS WHERE POSSIBLE
–INSTALL PROPOSED 1NO. ALPHAAW3363 TRI SECTOR ANTENNA
–INSTALL 6NO. LCF78–50 FEEDERS & 3NO. WMHD MHA’S
–INSTALL PROPOSED 6NO. LCF 78–50 FEEDERS & 3NO. COMMSCOPE MHA’S
–INSTALL PROPOSED 6NO. LCF 78–50 FEEDERS & 3NO. E15R02P11 MHA’S
–INSTALL MKII UCU WITHIN PROPOSED COBRA

ALL DIMENSIONS ARE IN mm UNLESS NOTED OTHERWISE

N.G.R E: 335794 N: 355242

NOTES:

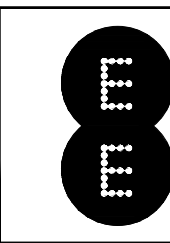
NOTE* ICNIRP COMPLIANCE
FIXIT RAISED 14.11.16
STATUS: APPROVED 14.11.16

B	Revised Link AC Location	SW	ST	05.12.16
A	Equipment keys and SOW amended	NP	ST	11.11.16
–	Issued for Approval	DVH	ST	19.08.16
REV	MODIFICATION	BY	CH	DATE



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11850	–

Cell ID No

TMUK ID	OUK ID	NEW ID
11850	CLY7030	WRX037

Site Address / Contact Details

JUNCTION OF PANT LANE & B5445
GRESFORD
CLYWD, NORTH WALES
LL12 8SG

Drawing Title:
EQUIPMENT SCHEDULES

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PLANNING	

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Drawn:	Date:	Checked:	Date:	
DVH	19.08.16	ST	19.08.16	–

NOM DATE
10.11.16

