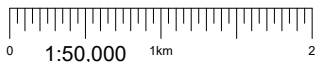


SITE LOCATION

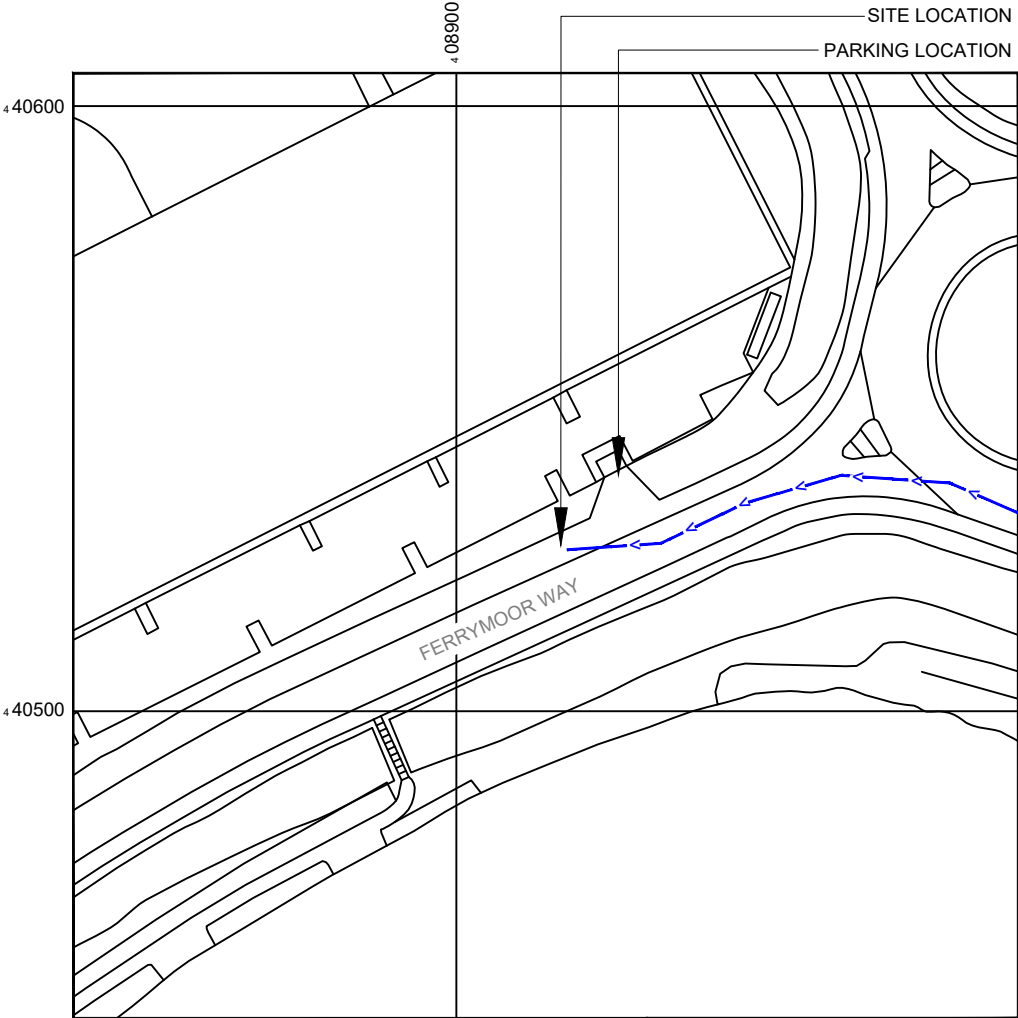


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SITE AREA PLAN



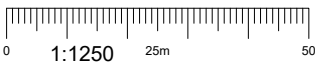
SITE PHOTOGRAPH



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NGR E: 440517 N: 408927

SITE LOCATION PLAN



GOOGLE MAPS QR CODE

GOOGLE MAPS - <https://tinyurl.com/7anatnfk>

STREETVIEW - <https://tinyurl.com/ejjje88h>

NOTES:

1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

Access Route To Site:

A	Issued for Planning	TJP	RWB	14.05.21
REV	MODIFICATION	BY	CH	DATE

CK Hutchison
Networks (UK)
Limited

Great Brighams Mead,
Vastern Road, Reading,
Berkshire, England,
RG1 8DJ

Design Consultant & Principal Contractor:



Great British Communications
Lapwing House, Block 3 Forward Point,
Tan House Lane, Widnes, Cheshire, WAB 0SL
t. 44 (0)151 420 4128
www.gbcservices.co.uk

Site Name: FERRYMOOR WAY

3UK Cell ID: BAR17753

Address: GRIMETHORPE
BARNESLEY
SOUTH YORKSHIRE
S72 7BN

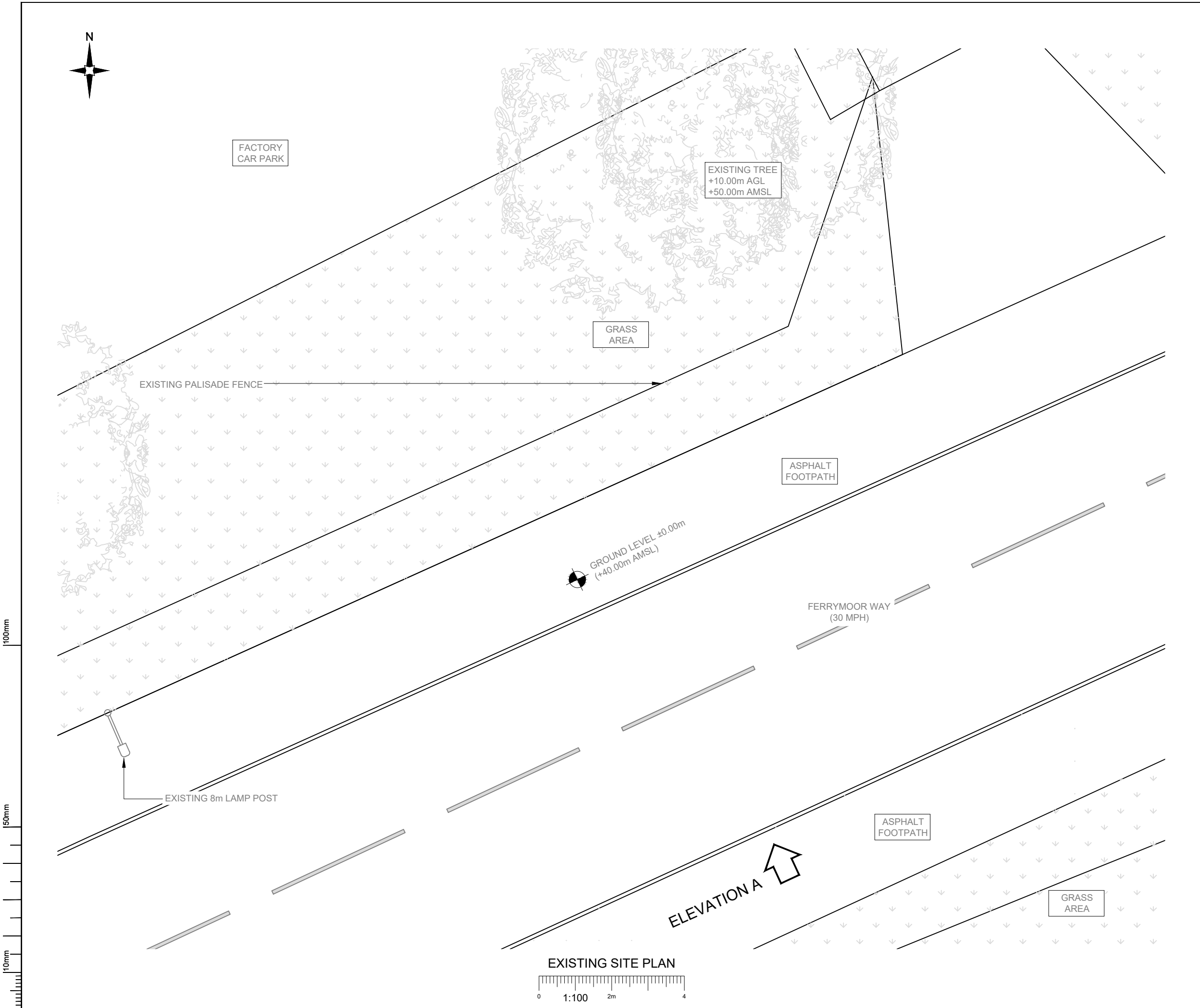
Title: 002 SITE LOCATION PLAN

Project: UNILATERAL SW

Purpose of Issue: PLANNING

Site ID: -

Drawing No: BAR17753_PLANNING_REV_A Issue: A



NOTES:

1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

A	Issued for Planning	TJP	RWB	14.05.21
REV	MODIFICATION	BY	CH	DATE

CK Hutchison Networks (UK) Limited

Great Brighams Mead,
Vastern Road, Reading,
Berkshire, England,
RG1 8DJ

Design Consultant & Principal Contractor:

GBC

Great British Communications
Lapwing House, Block 3 Forward Point,
Tan House Lane, Widnes, Cheshire, WAB 0SL
t. 44 (0)151 420 4128
www.gbcservices.co.uk

Site Name:

FERRYMOOR WAY

3UK Cell ID:

BAR17753

Address:

**GRIMETHORPE
BARNSELEY
SOUTH YORKSHIRE
S72 7BN**

Title:

100 EXISTING SITE PLAN

Project:

UNILATERAL SW

Purpose of Issue:

PLANNING

Site ID:

-

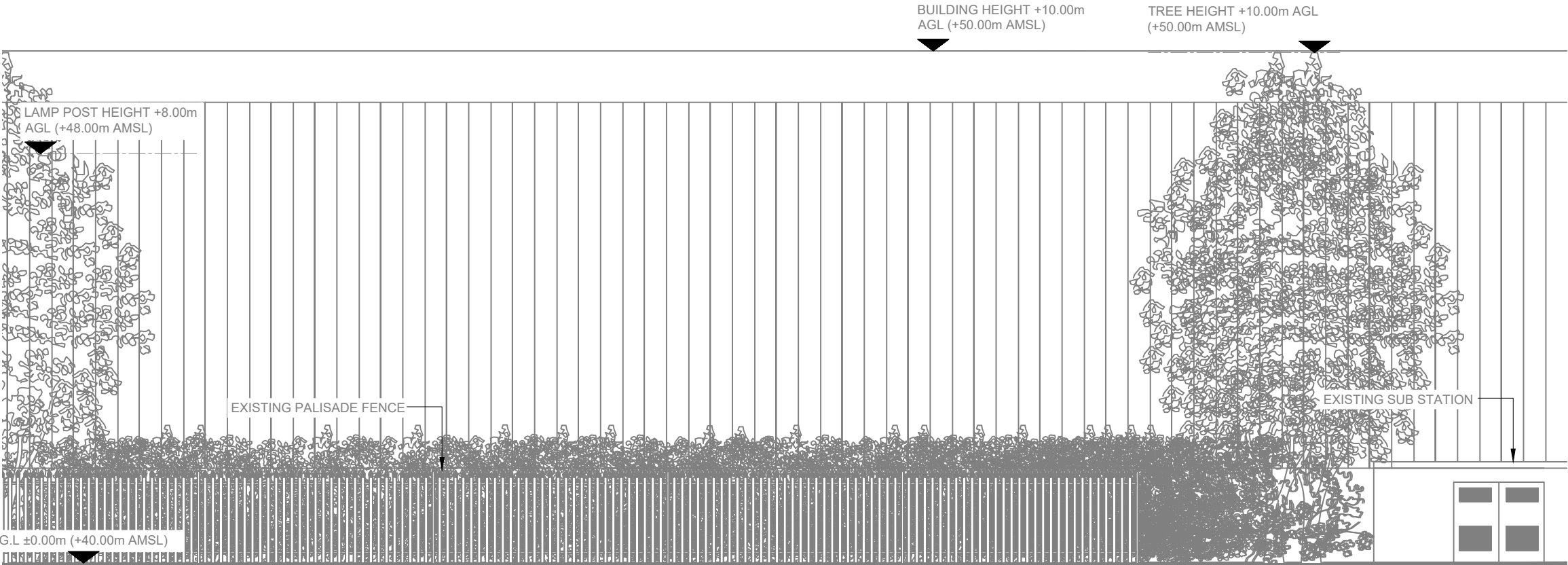
Drawing No:
BAR17753_PLANNING_REV_A

Issue:
A

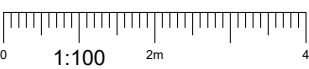
100mm

50mm

10mm



EXISTING ELEVATION A



- NOTES:
1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

A	Issued for Planning	TJP	RWB	14.05.21
REV	MODIFICATION	BY	CH	DATE

CK Hutchison
Networks (UK)
Limited

Great Brighams Mead,
Vastern Road, Reading,
Berkshire, England,
RG1 8DJ

Design Consultant & Principal Contractor:



Great British Communications
Lapwing House, Block 3 Forward Point,
Ton House Lane, Widnes, Cheshire, WAB 0SL
t. 44 (0)151 420 4128
www.gbcservices.co.uk

Site Name:
FERRYMOOR WAY

3UK Cell ID:
BAR17753

Address:
GRIMETHORPE
BARNLEY
SOUTH YORKSHIRE
S72 7BN

Title:
150 EXISTING SITE ELEVATION

Project:
UNILATERAL SW

Purpose of Issue:
PLANNING

Site ID:
-

Drawing No:
BAR17753_PLANNING_REV_A

Issue:
A



FACTORY
CAR PARK

EXISTING TREE
+10.00m AGL
+50.00m AMSL

GRASS
AREA

EXISTING PALISADE FENCE

PROPOSED 20.0m HIGH PHASE 8 STREET POLE ON
NEW ROOT FOUNDATION

PROPOSED WRAP-AROUND CABINET BUILT
AROUND BASE OF PROPOSED STREET POLE

PROPOSED COMMSCOPE BOWLER CABINET TO BE
INSTALLED ON NEW ROOT FOUNDATION

PROPOSED ERICSSON 6130 EQUIPMENT CABINET TO BE INSTALLED ON
NEW TRANSITION PLINTH FIXED TO NEW ROOT FOUNDATION

PROPOSED AC TRANSMISSION CABINET TO BE
INSTALLED ON NEW ROOT FOUNDATION

PROPOSED 100Ø DUCT FOR INCOMING POWER

PROPOSED 75Ø DUCT FOR INCOMING TX

ASPHALT
FOOTPATH

GROUND LEVEL ±0.00m
(+40.00m AMSL)

EXISTING 8m LAMP POST

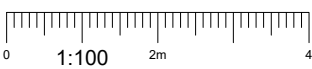
FERRYMOOR WAY
(30 MPH)

ASPHALT
FOOTPATH

GRASS
AREA

ELEVATION A

PROPOSED SITE PLAN



NOTES:

1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

A	Issued for Planning		TJP	RWB
REV	MODIFICATION	BY	CH	DATE

CK Hutchison
Networks (UK)
Limited

Great Brighams Mead,
Vastern Road, Reading,
Berkshire, England,
RG1 8DJ

Design Consultant & Principal Contractor:



Great British Communications
Lapwing House, Block 3 Forward Point,
Tan House Lane, Widnes, Cheshire, WAB 0SL
t. 44 (0)151 420 4128
www.gbcservices.co.uk

Site Name:
FERRYMOOR WAY

3UK Cell ID:
BAR17753

Address:
GRIMETHORPE
BARNESLEY
SOUTH YORKSHIRE
S72 7BN

Title:
215 PROPOSED SITE PLAN

Project:
UNILATERAL SW

Purpose of Issue:
PLANNING

Site ID:
-

Drawing No:
BAR17753_PLANNING_REV_A

Issue:
A

PROPOSED GPS MODULE MOUNTED AT TOP OF POLE

C/L OF PROPOSED ANTENNAS +19.32m AGL (+59.32m AMSL)

C/L OF PROPOSED ANTENNAS +17.75m AGL (+57.75m AMSL)

PROPOSED 20.0m HIGH PHASE 8 STREET POLE ON
NEW ROOT FOUNDATION

TOP OF PROPOSED STREET POLE +20.00m AGL (+60.00m AMSL)

BUILDING HEIGHT +10.00m
AGL (+50.00m AMSL)

TREE HEIGHT +10.00m AGL
(+50.00m AMSL)

LAMP POST HEIGHT +8.00m
AGL (+48.00m AMSL)

EXISTING PALISADE FENCE

EXISTING SUB STATION

G.L. ±0.00m (+40.00m AMSL)

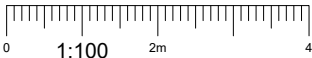
PROPOSED AC TRANSMISSION CABINET TO BE
INSTALLED ON NEW ROOT FOUNDATION

PROPOSED ERICSSON 6130 EQUIPMENT CABINET TO BE INSTALLED ON
NEW TRANSITION PLINTH FIXED TO NEW ROOT FOUNDATION

PROPOSED WRAP-AROUND CABINET BUILT
AROUND BASE OF PROPOSED STREET POLE

PROPOSED COMMSCOPE BOWLER CABINET TO BE
INSTALLED ON NEW ROOT FOUNDATION

PROPOSED SITE ELEVATION A



NOTES:

1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

A	Issued for Planning	TJP	RWB	14.05.21
REV	MODIFICATION	BY	CH	DATE

CK Hutchison
Networks (UK)
Limited

Great Brighams Mead,
Vastern Road, Reading,
Berkshire, England,
RG1 8DJ

Design Consultant & Principal Contractor:



Great British Communications
Lapwing House, Block 3 Forward Point,
Tan House Lane, Widnes, Cheshire, WAB 0SL
t. 44 (0)151 420 4128
www.gbcservices.co.uk

Site Name:

FERRYMOOR WAY

3UK Cell ID:

BAR17753

Address:

GRIMETHORPE
BARNLEY
SOUTH YORKSHIRE
S72 7BN

Title:

265 PROPOSED SITE ELEVATION

Project:

UNILATERAL SW

Purpose of Issue:

PLANNING

Site ID:

-

Drawing No:

BAR17753_PLANNING_REV_A

Issue:

A

PROPOSED ANTENNA & RF EQUIPMENT SCHEDULE																						
EXISTING/PROPOSED		ANTENNA REFERENCE	FUNCTION	FEEDER/FIBRE									BIAS T's/RRU's			ANTENNAS						
				LENGTH(m) & DIAMETER (SEE GUIDANCE NOTES BELOW)			TYPE (COAX OR FIBRE)	FEEDERS QTY	FIBRE QTY	FIBRE LENGTH	FILTER	DIPLEXER	BIAS T	RRU QTY (HL= HIGH LEVEL, E= ENCLOSURE)	ANT. REF.	ANTENNA MANUFACTURERS PART No.	BRG°	HEIGHT TO TOP (m)	HEIGHT TO C/L (m)	HEIGHT TO U/S (m)	LOCATION (POLE MOUNTED, HEADFRAME, WITHIN SHROUD ETC)	
				MF1	MF(J1)	TOTAL																
SECTOR 1	PROPOSED	A1	5G	-	-	-	DC FIBRE	-	3	24m	-	-	-	-	A1a	AIR 6488	150°	19.72	19.32	18.92	UPPER HEADFRAME	
		A2	800	$\frac{1}{2}"=17$	$\frac{1}{2}"=7m^{(2)}$	24m	DC FIBRE+COAX	4	-	-	-	-	-	E	A2a	HUAWEI AHP4517R12v06	150°	18.50	17.75	17.00	LOWER HEADFRAME	
			1400	$\frac{1}{2}"=17$	$\frac{1}{2}"=7m^{(2)}$	24m	DC FIBRE+COAX	4	-	-	1	-	-	E	A2c							
											1	-	-	E	A2d							
			1800 /2100	$\frac{1}{2}"=17$	$\frac{1}{2}"=7m^{(2)}$	24m	DC FIBRE+COAX	4	-	-	-	-	1	-	E							A2e
			-	-	-	-	-	-	-	-	-	-	-	-	A2f							
															A2g							
SECTOR 2	PROPOSED	B1	5G	-	-	-	DC FIBRE	-	3	24m	-	-	-	-	B1a	AIR 6488	270°	19.72	19.32	18.92	UPPER HEADFRAME	
		B2	800	$\frac{1}{2}"=17$	$\frac{1}{2}"=7m^{(2)}$	24m	DC FIBRE+COAX	4	-	-	-	-	-	E	B2a	HUAWEI AHP4517R12v06	270°	18.50	17.75	17.00	LOWER HEADFRAME	
			1400	$\frac{1}{2}"=17$	$\frac{1}{2}"=7m^{(2)}$	24m	DC FIBRE+COAX	4	-	-	1	-	-	E	B2c							
											1	-	-	E	B2d							
			1800 /2100	$\frac{1}{2}"=17$	$\frac{1}{2}"=7m^{(2)}$	24m	DC FIBRE+COAX	4	-	-	-	-	1	-	E							B2e
			-	-	-	-	-	-	-	-	-	-	-	-	B2f							
															B2g							
SECTOR 3	PROPOSED	C1	5G	-	-	-	DC FIBRE	-	3	24m	-	-	-	-	C1a	AIR 6488	30°	19.72	19.32	18.92	UPPER HEADFRAME	
		C2	800	$\frac{1}{2}"=17$	$\frac{1}{2}"=7m^{(2)}$	24m	DC FIBRE+COAX	4	-	-	-	-	-	E	C2a	HUAWEI AHP4517R12v06	30°	18.50	17.75	17.00	LOWER HEADFRAME	
			1400	$\frac{1}{2}"=17$	$\frac{1}{2}"=7m^{(2)}$	24m	DC FIBRE+COAX	4	-	-	1	-	-	E	C2c							
											1	-	-	E	C2d							
			1800 /2100	$\frac{1}{2}"=17$	$\frac{1}{2}"=7m^{(2)}$	24m	DC FIBRE+COAX	4	-	-	-	-	1	-	E							C2e
			-	-	-	-	-	-	-	-	-	-	-	-	C2f							
															C2g							

GPS LINE KEY			
SECTOR ID	NODE TYPE	NODE C/L (m) AGL	GPS NODE CABLE LENGTH (m)
1	GPS	20.00m	35m

A	Issued for Planning	TJP	RWB	14.05.21
REV	MODIFICATION	BY	CH	DATE

CK Hutchison Networks (UK) Limited

Great Brighams Mead,
Vastern Road, Reading,
Berkshire, England,
RG1 8DJ

Design Consultant & Principal Contractor:



Great British Communications
Lapwing House, Block 3 Forward Point,
Tan House Lane, Widnes, Cheshire, WAB 0SL
t. 44 (0)151 420 4128
www.gbcservices.co.uk

Site Name:

FERRYMOOR WAY

3UK Cell ID:

BAR17753

Address:

GRIMETHORPE
BARNESLEY
SOUTH YORKSHIRE
S72 7BN

Title:

304 PROPOSED CONFIGURATION
ANTENNA SCHEDULE

Project:

UNILATERAL SW

Purpose of Issue:

PLANNING

Site ID:

-

Drawing No:

BAR17753_PLANNING_REV_A

Issue:

A

100mm

50mm

10mm

DEPENDENCY	STATUS
RF Compliance	Sector A - Step 1.0 SW Sector B - Step 1.0 SW Sector C - Step 1.0 SW
Building Regulations Approval	N/A
Asbestos	N/A
Planning Conditions	TBC by Local Authority
Geotech Report	N/A
Structural Calculations	N/A
Intrusive Building Survey	N/A
Global Design Check	N/A
Rigging Survey	N/A
FIXITS	N/A
Power	Proposed 1 phase 100A supply - DNO Quote Approval Required
Transmission Solution	Fibre only
Cooling Solution	Manufacturers Cooling
Line of Site Survey	N/A
Services Search	Completed - 30.04.21
Trial Hole Report	Pending
Other	-

A	Issued for Planning	TJP	RWB	14.05.21	
REV	MODIFICATION	BY	CH	DATE	
CK Hutchison Networks (UK) Limited Great Brighams Mead, Vastern Road, Reading, Berkshire, England, RG1 8DJ					
Design Consultant & Principal Contractor:  Great British Communications Lapwing House, Block 3 Forward Point, Ton House Lane, Widnes, Cheshire, WAB 0SL t. 44 (0)151 420 4128 www.gbcservices.co.uk					
Site Name: FERRYMOOR WAY					
3UK Cell ID: BAR17753					
Address: GRIMETHORPE BARNLEY SOUTH YORKSHIRE S72 7BN					
Title:	307 EQUIPMENT SCHEDULES & DEPENDENCIES				
Project:	UNILATERAL SW				
Purpose of Issue:	PLANNING				
Site ID: -					
Drawing No:	BAR17753_PLANNING_REV_A			Issue: A	