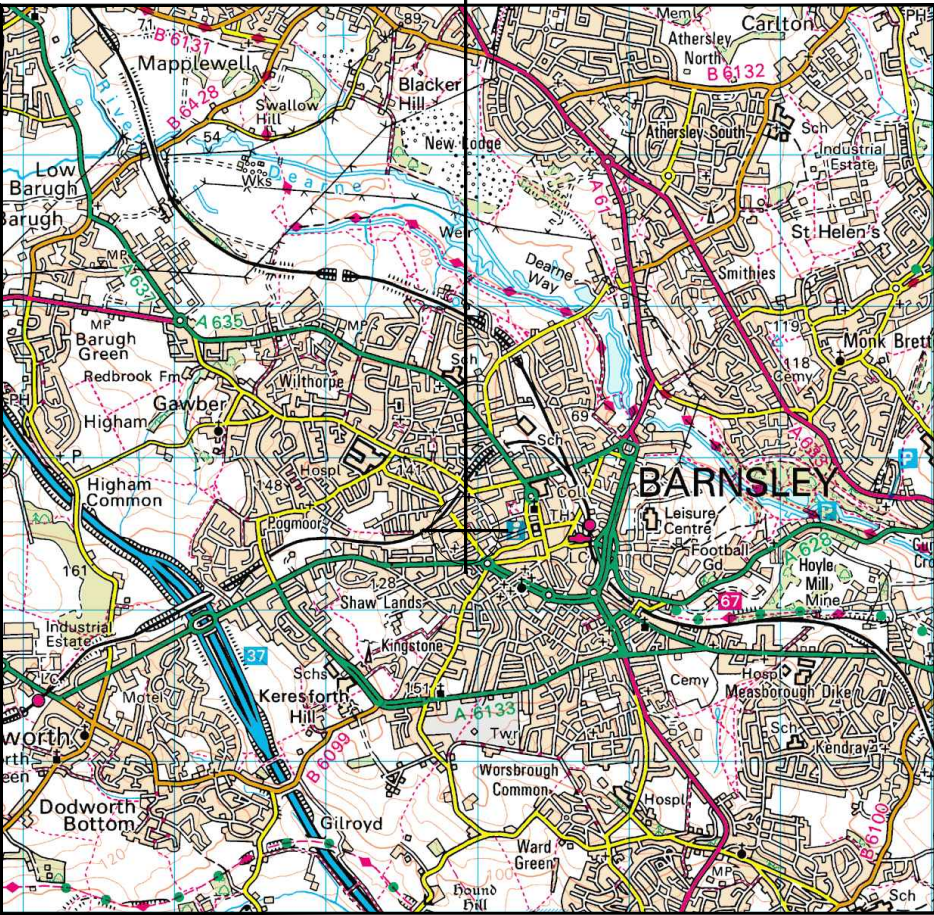
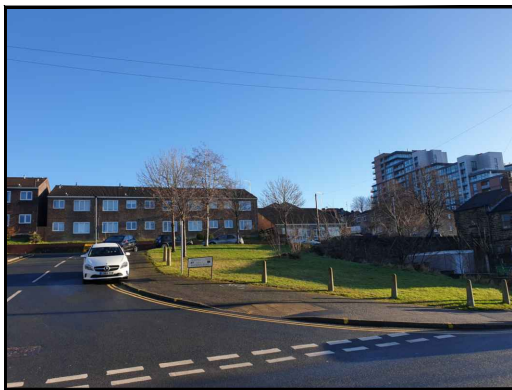
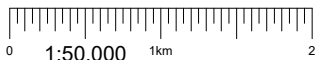


SITE LOCATION



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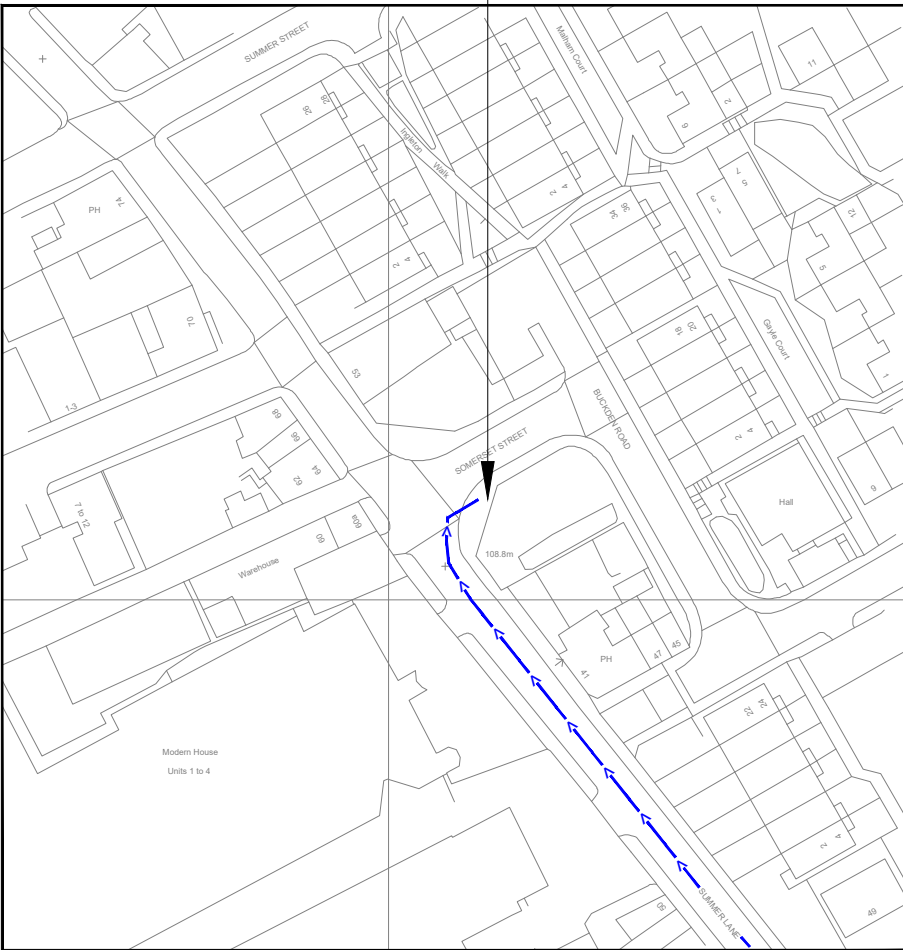
SITE AREA PLAN



SITE PHOTOGRAPH



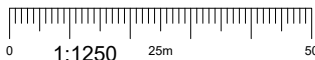
SITE LOCATION



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NGR E: 433916 N: 406518

SITE LOCATION PLAN



GOOGLE MAPS QR CODE

GOOGLE MAPS - <https://goo.gl/maps/QWxxC64MgYXheDwh6>

STREETVIEW - <https://goo.gl/maps/NQWeNoEQYGZoeAJMA>

NOTES:

1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

Access Route To Site:

REV	MODIFICATION	BY	CH	DATE
B	Changed pole height from 20m to 15m	CZ	RB	15.03.21
A	Issued for Planning	JEM	RB	01.02.21



Hutchison 3G UK Limited
Star House, 20 Grenfell Road
Maidenhead, SL6 1EH
Tel: 01628 765 000
Fax: 01628 765 001

H3G Base Station Information line:
0845 6043000
Available 8am-8pm Monday to Friday

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: STREETWORKS ON
SOMMERSET STREET

3UK Cell ID: BAR13806

Address:

KINGSTONE
ATHERSLEY
BARNSELEY
S70 2NW

Title: 002 SITE LOCATION PLAN

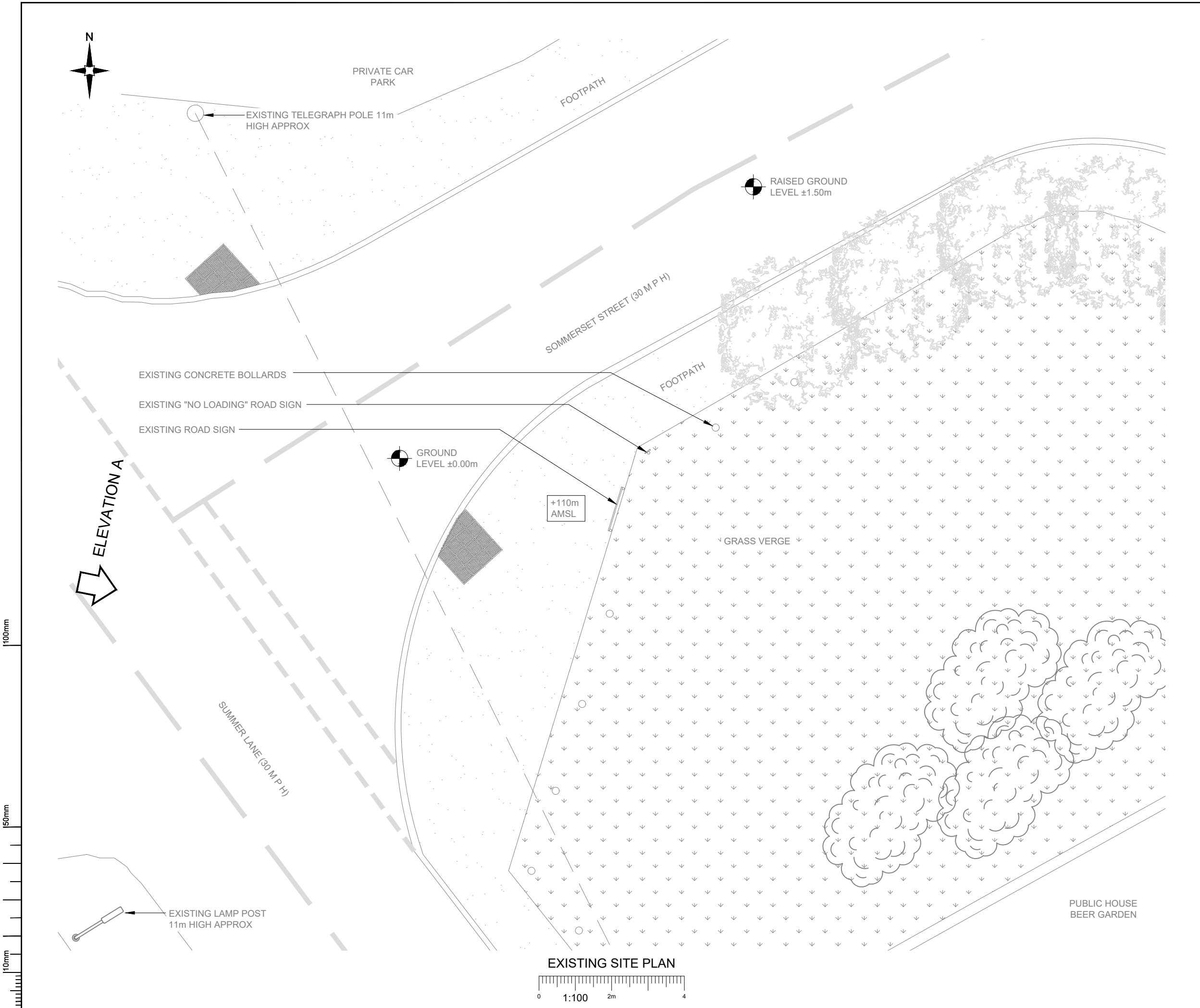
Project: H3G UNILATERAL SW

Purpose of Issue: PLANNING

Site ID:
BAR13806

Drawing No: BAR13806_PLANNING_REV_B

Issue: B



NOTES:

- ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

B	Changed pole height from 20m to 15m	CZ	RB	15.03.21
A	Issued for Planning	JEM	RB	01.02.21
REV	MODIFICATION	BY	CH	DATE

Hutchison 3G UK Limited
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Ton House Lane, Widnes, Cheshire, WAB 0SL
t. 44 (0)151 420 4128
www.gbcservices.co.uk

Site Name:
STREETWORKS ON SOMMERSET STREET

3UK Cell ID:
BAR13806

Address:
**KINGSTONE
ATHERSLEY
BARNLEY
S70 2NW**

Title:
100 EXISTING SITE PLAN

Project:
H3G UNILATERAL SW

Purpose of Issue:
PLANNING

Site ID:
BAR13806

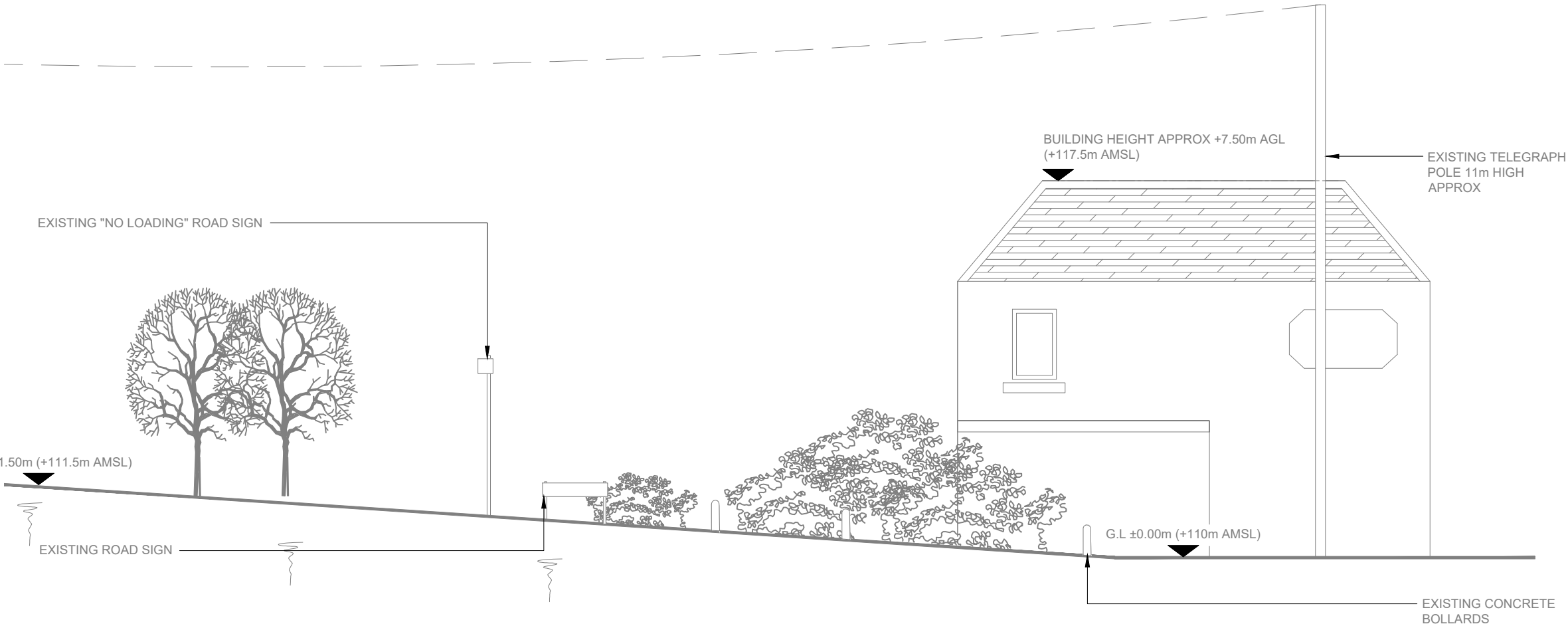
Drawing No:
BAR13806_PLANNING_REV_B

Issue:
B

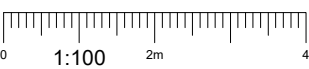
100mm

50mm

10mm



EXISTING ELEVATION A



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

REV	MODIFICATION	BY	CH	DATE
B	Changed pole height from 20m to 15m	CZ	RB	15.03.21
A	Issued for Planning	JEM	RB	01.02.21



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Design Consultant & Principal Contractor:

GBC

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: **STREETWORKS ON SOMMERSET STREET**

3UK Cell ID: **BAR13806**

Address: **KINGSTONE
ATHERSLEY
BARNLEY
S70 2NW**

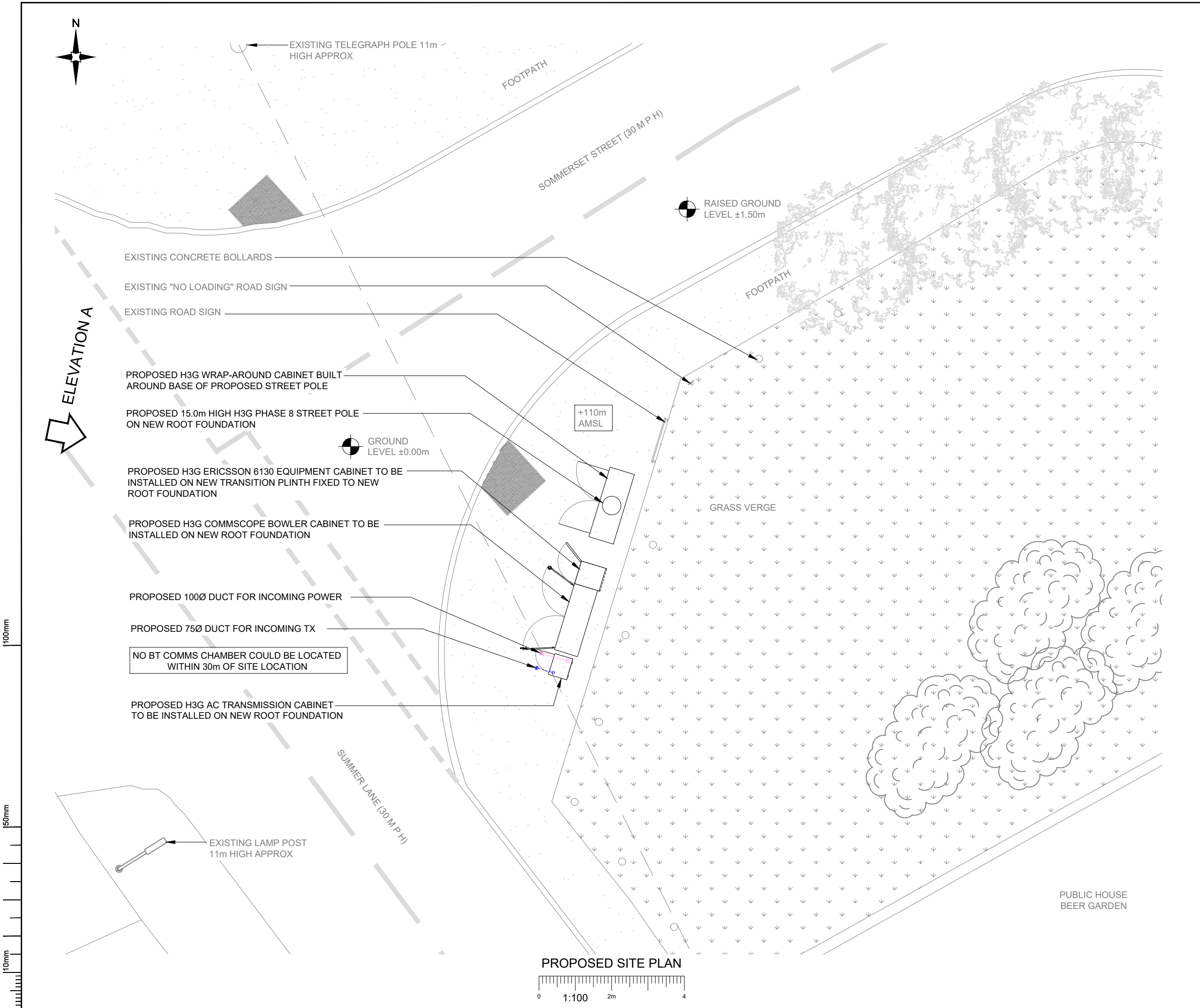
Title: **150 EXISTING SITE ELEVATION**

Project: **H3G UNILATERAL SW**

Purpose of Issue: **PLANNING**

Site ID: **BAR13806**

Drawing No: **BAR13806_PLANNING_REV_B** Issue: **B**



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

REV	MODIFICATION	BY	CH	DATE
B	Changed pole height from 20m to 15m	CZ	RB	15.03.21
A	Issued for Planning	JEM	RB	01.02.21



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Design Consultant & Principal Contractor:



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t. 44 (0)151 420 4128
www.gbcservices.co.uk

Site Name: STREETWORKS ON SOMMERSET STREET

3UK Cell ID: BAR13806

Address: KINGSTONE
ATHERSLEY
BARNSELY
S70 2NW

Title: 215 PROPOSED SITE PLAN

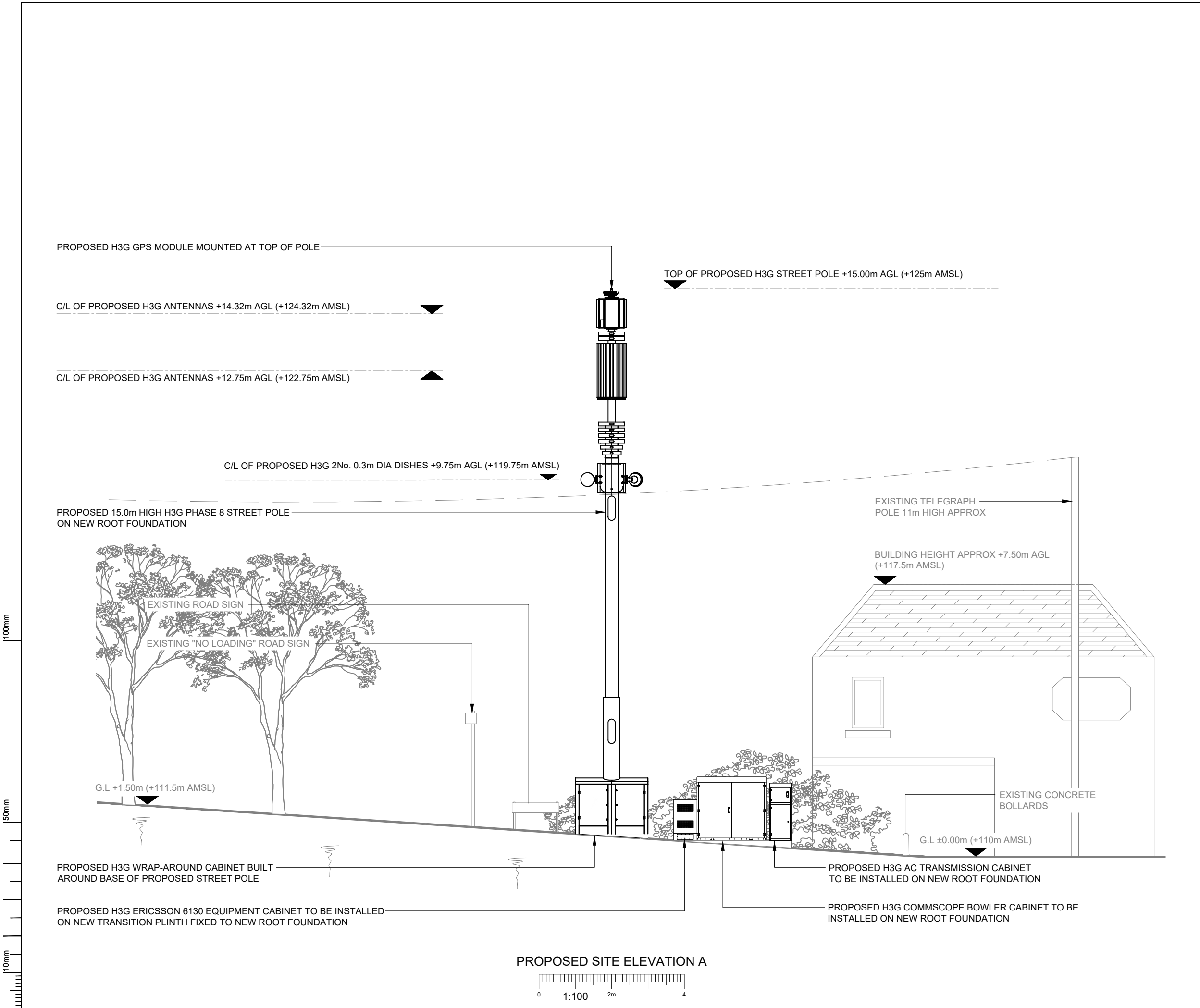
Project: H3G UNILATERAL SW

Purpose of Issue: PLANNING

Site ID: BAR13806

Drawing No: BAR13806_PLANNING_REV_B

Issue: B



NOTES:

1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

REV	MODIFICATION	BY	CH	DATE
B	Changed pole height from 20m to 15m	CZ	RB	15.03.21
A	Issued for Planning	JEM	RB	01.02.21



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Design Consultant & Principal Contractor:

GBC

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: **STREETWORKS ON SOMMERSET STREET**

3UK Cell ID: **BAR13806**

Address: **KINGSTONE
ATHERSLEY
BARNLEY
S70 2NW**

Title: **265 PROPOSED SITE ELEVATION**

Project: **H3G UNILATERAL SW**

Purpose of Issue: **PLANNING**

Site ID: **BAR13806**

Drawing No: **BAR13806_PLANNING_REV_B** Issue: **B**

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	19m	-	-	-	-	A1a	AIR 6488	100°	14.72	14.32	13.92	UPPER HEADFRAME	
		A2	800	$\frac{1}{2}''=12$	$\frac{1}{2}''=7m^{(2)}$	19m	DC FIBRE+COAX	4	-	-	-	-	-	E	A2a	HUAWEI AHP4517R12v06	100°	13.50	12.75	12.00	LOWER HEADFRAME	
			1400	$\frac{1}{2}''=12$	$\frac{1}{2}''=7m^{(2)}$	19m	DC FIBRE+COAX	4	-	-	1	-	-	E	A2c							
											1	-	-	E	A2d							
			1800 /2100	$\frac{1}{2}''=12$	$\frac{1}{2}''=7m^{(2)}$	19m	DC FIBRE+COAX	4	-	-	-	-	1	-	E							A2e
			-	-	-	-	-	-	-	-	-	-	-	-	A2f							
															A2g							
SECTOR 2	PROPOSED	B1	5G	-	-	-	DC FIBRE	-	3	19m	-	-	-	-	B1a	AIR 6488	220°	14.72	14.32	13.92	UPPER HEADFRAME	
		B2	800	$\frac{1}{2}''=12$	$\frac{1}{2}''=7m^{(2)}$	19m	DC FIBRE+COAX	4	-	-	-	-	-	E	B2a	HUAWEI AHP4517R12v06	220°	13.50	12.75	12.00	LOWER HEADFRAME	
			1400	$\frac{1}{2}''=12$	$\frac{1}{2}''=7m^{(2)}$	19m	DC FIBRE+COAX	4	-	-	1	-	-	E	B2c							
											1	-	-	E	B2d							
			1800 /2100	$\frac{1}{2}''=12$	$\frac{1}{2}''=7m^{(2)}$	19m	DC FIBRE+COAX	4	-	-	-	-	1	-	E							B2e
			-	-	-	-	-	-	-	-	-	-	-	-	B2f							
															B2g							
SECTOR 3	PROPOSED	C1	5G	-	-	-	DC FIBRE	-	3	19m	-	-	-	-	C1a	AIR 6488	340°	14.72	14.32	13.92	UPPER HEADFRAME	
		C2	800	$\frac{1}{2}''=12$	$\frac{1}{2}''=7m^{(2)}$	19m	DC FIBRE+COAX	4	-	-	-	-	-	E	C2a	HUAWEI AHP4517R12v06	340°	13.50	12.75	12.00	LOWER HEADFRAME	
			1400	$\frac{1}{2}''=12$	$\frac{1}{2}''=7m^{(2)}$	19m	DC FIBRE+COAX	4	-	-	1	-	-	E	C2c							
											1	-	-	E	C2d							
			1800 /2100	$\frac{1}{2}''=12$	$\frac{1}{2}''=7m^{(2)}$	19m	DC FIBRE+COAX	4	-	-	-	-	1	-	E							C2e
			-	-	-	-	-	-	-	-	-	-	-	-	C2f							
															C2g							

TRANSMISSION DISH SCHEDULE								
Dish ID	Status	Size Ø (mm)	Colour (RAL Colour)	Height (C/L) AGL	Bearing (°) EGN	B End Cell ID	Link Ref:	Comments
TD1	PROPOSED	300mm	GREY-7035	9.75m	TBC°	-	-	Transmission Solution TBC - 2No 300mm Dishes shown for planning
TD2	PROPOSED	300mm	GREY-7035	9.75m	TBC°	-	-	Transmission Solution TBC - 2No 300mm Dishes shown for planning

GPS LINE KEY			
SECTOR ID	NODE TYPE	NODE C/L (m) AGL	GPS NODE CABLE LENGTH (m)
1	GPS	15.00m	35m

B	Changed pole height from 20m to 15m	CZ	RB	15.03.21
A	Issued for Planning	JEM	RB	01.02.21
REV	MODIFICATION	BY	CH	DATE



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t. 44 (0)151 420 4128
www.gbcservices.co.uk

Site Name: STREETWORKS ON SOMMERSET STREET

3UK Cell ID: BAR13806

Address: KINGSTONE
ATHERSLEY
BARNLEY
S70 2NW

Title: 304 PROPOSED CONFIGURATION
ANTENNA SCHEDULE

Project: H3G UNILATERAL SW

Purpose of Issue: PLANNING

Site ID:
BAR13806

Drawing No: BAR13806_PLANNING_REV_B

Issue: B

DEPENDENCY	STATUS
RF Compliance	Sector A - Step 2.0 SW Sector B - Step 3.0 SW Sector C - Step 3.0 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	TBC: Microwave only/Fibre only/Microwave+Fibre 2No 0.3m DIA dishes shown for planning
Cooling Solution	Manufacturers Cooling
Line of Site Survey	TBC - Dependant on Transmission Solution
Services Search	Completed - 15.01.21
Trial Hole Report	Pending
Other	-

B	Changed pole height from 20m to 15m					CZ	RB	15.03.21	
A	Issued for Planning					JEM	RB	01.02.21	
REV	MODIFICATION					BY	CH	DATE	
 Hutchison 3G UK Limited Star House, 20 Grenfell Road Maidenhead, SL6 1EH Tel: 01628 765 000 Fax: 01628 765 001 H3G Base Station Information line: 0845 6043000 Available 8am-8pm Monday to Friday									
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:		STREETWORKS ON SOMMERSET STREET							
3UK Cell ID:		BAR13806							
Address:		KINGSTONE ATHERSLEY BARNLEY S70 2NW							
Title:		307 EQUIPMENT SCHEDULES & DEPENDENCIES							
Project:		H3G UNILATERAL SW							
Purpose of Issue:		PLANNING							
		Site ID: BAR13806							
Drawing No:							Issue:		
BAR13806_PLANNING_REV_B							B		