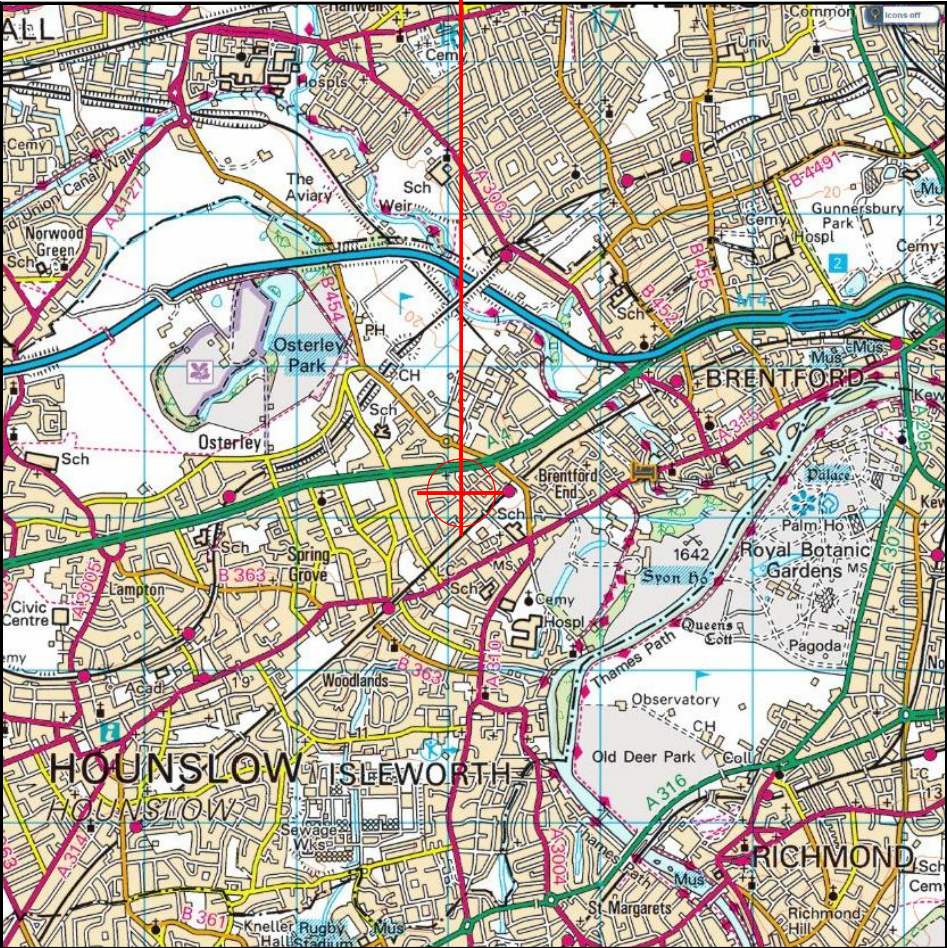
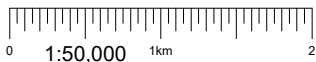


SITE LOCATION



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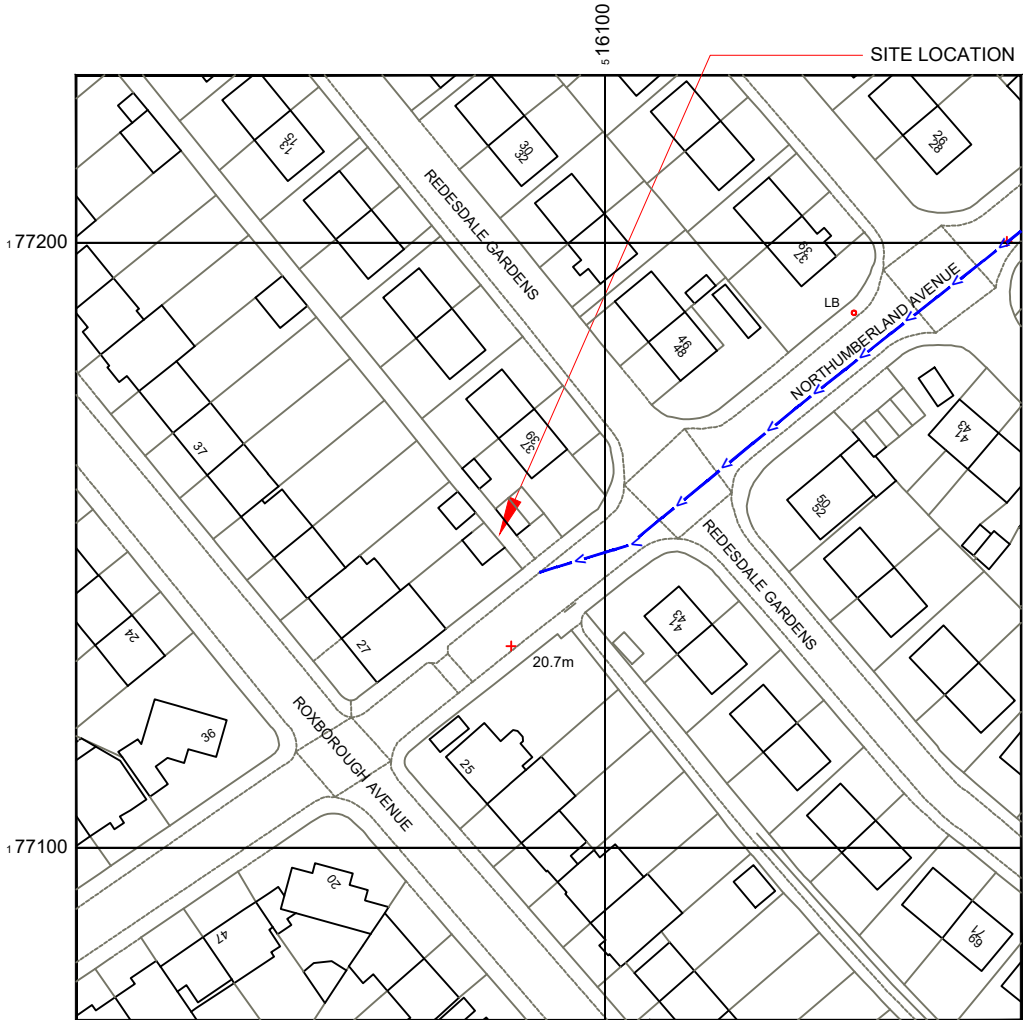
SITE AREA PLAN



SITE PHOTOGRAPH



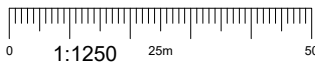
SITE LOCATION



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NGR E: 516083 N: 177152

SITE LOCATION PLAN



GOOGLE MAPS QR CODE

GOOGLE MAPS - <https://goo.gl/maps/WYfTgN29JrcKJthA9>

STREETVIEW - <https://goo.gl/maps/qG8chZgTTJDnGavg9>

NOTES:

1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

Access Route To Site:



REV	MODIFICATION	BY	CH	DATE
A	Issued for Planning	JDS	SB	26.05.20



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

Site Name:
SW ON NORTHUMBERLAND AVE

Site ID:
-

Address:
NORTHUMBERLAND AVE
WOODLANDS
HOUNSLOW
LONDON
TW7 5HG

Title:
002 SITE LOCATION PLAN

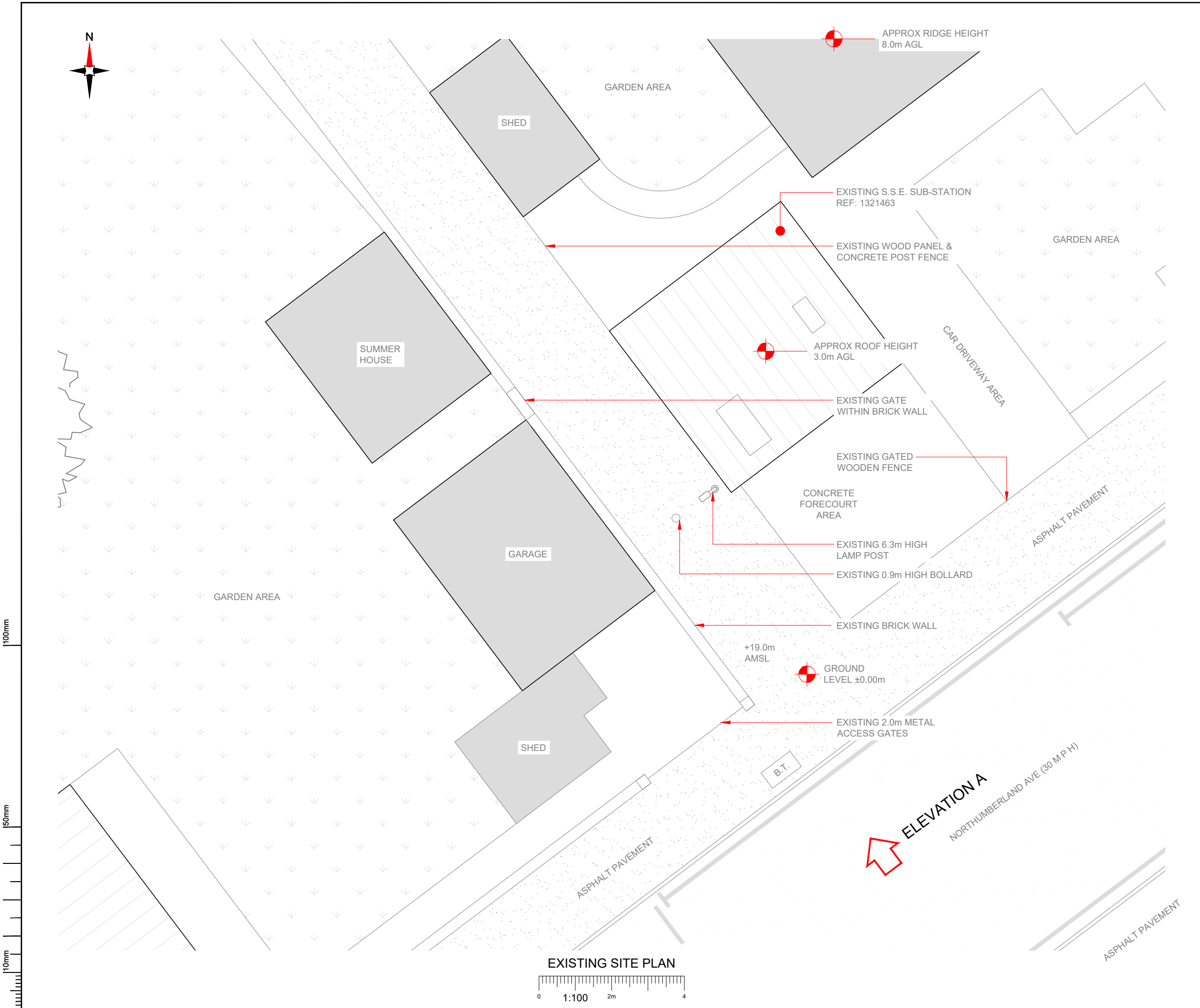
Project:
H3G UNILATERAL SW

Purpose of Issue:
PLANNING

3UK Cell ID:
HSW13500

Drawing No:
HSW13500_PLANNING_REV_A

Issue:
A



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

A	Issued for Planning	JDS	SB	26.05.20
REV	MODIFICATION	BY	CH	DATE



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0845 6043000
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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:
SW ON NORTHUMBERLAND AVE

Site ID:
-

Address:
NORTHUMBERLAND AVE
WOODLANDS
HOUNSLOW
LONDON
TW7 5HG

Title:
100 EXISTING SITE PLAN

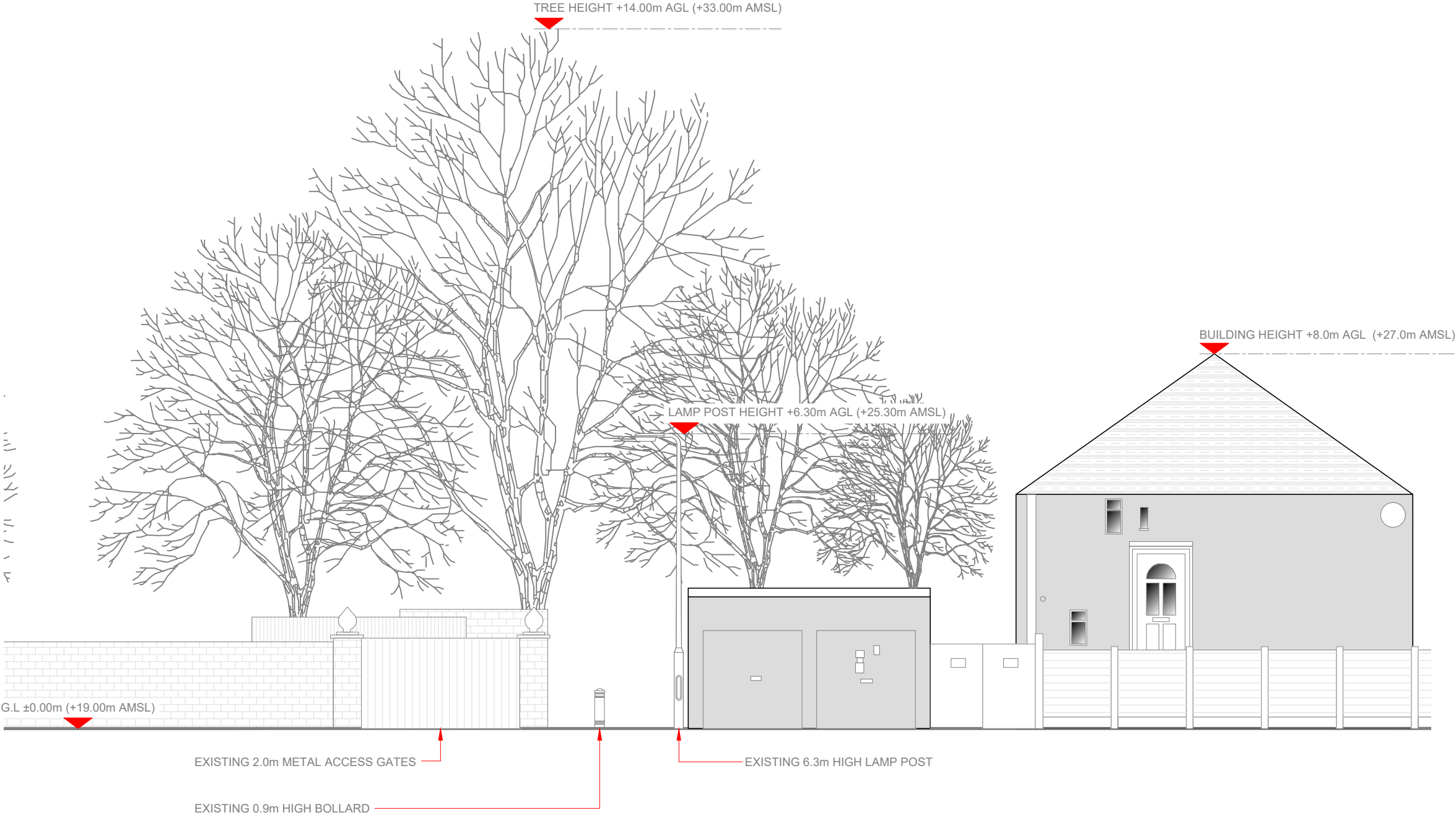
Project:
H3G UNILATERAL SW

Purpose of Issue:
PLANNING

3UK Cell ID:
HSW13500

Drawing No:
HSW13500_PLANNING_REV_A

Issue:
A



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

A	Issued for Planning	JDS	SB	26.05.20
REV	MODIFICATION	BY	CH	DATE

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

Site Name:
SW ON NORTHUMBERLAND AVE

Site ID:
-

Address:
NORTHUMBERLAND AVE
WOODLANDS
HOUNSLOW
LONDON
TW7 5HG

Title:
150 EXISTING SITE ELEVATION

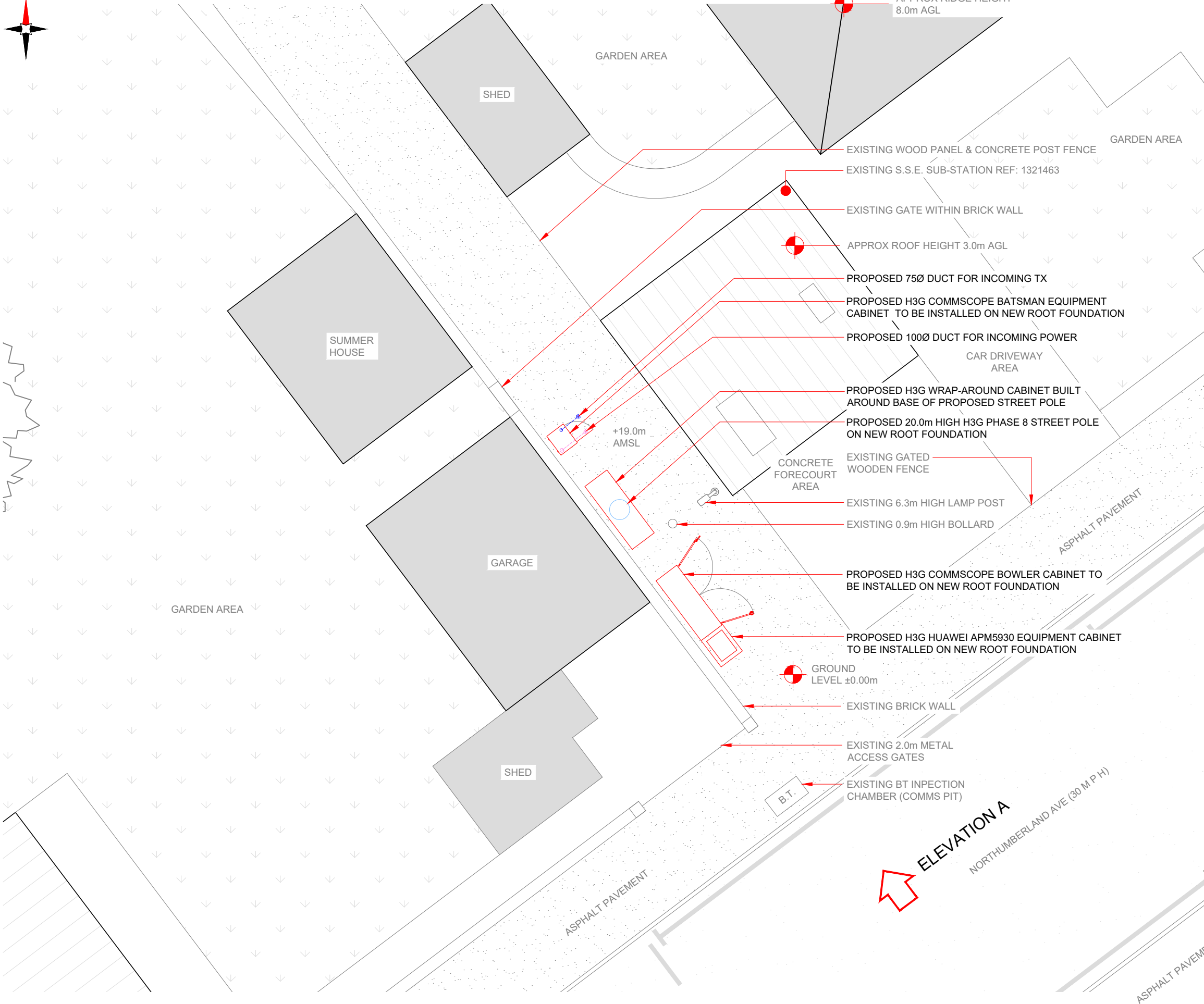
Project:
H3G UNILATERAL SW

Purpose of Issue:
PLANNING

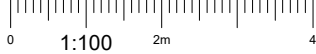
3UK Cell ID:
HSW13500

Drawing No:
HSW13500_PLANNING_REV_A

Issue:
A



PROPOSED SITE PLAN



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

A	Issued for Planning	JDS	SB	26.05.20
REV	MODIFICATION	BY	CH	DATE



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

H3G Base Station Information line:
0845 6043000
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Design Consultant & Principal Contractor:

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

Site Name:
SW ON NORTHUMBERLAND AVE

Site ID:
-

Address:
NORTHUMBERLAND AVE
WOODLANDS
HOUNSLOW
LONDON
TW7 5HG

Title:
215 PROPOSED SITE PLAN

Project:
H3G UNILATERAL SW

Purpose of Issue:
PLANNING

3UK Cell ID:
HSW13500

Drawing No: HSW13500_PLANNING_REV_A	Issue: A
--	-------------

PROPOSED H3G GPS MODULE MOUNTED AT TOP OF POLE

C/L OF PROPOSED H3G ANTENNAS +19.32m AGL (+38.32m AMSL)

C/L OF PROPOSED H3G ANTENNAS +17.49m AGL (+36.49m AMSL)

TREE HEIGHT +14.00m AGL (+33.00m AMSL)

TOP OF PROPOSED H3G STREET POLE +20.00m AGL (+39.00m AMSL)

C/L OF PROPOSED H3G 2No. 0.3m DIA DISHES +14.75m AGL (+??m AMSL)

PROPOSED 20.0m HIGH H3G PHASE 8 STREET POLE
ON NEW ROOT FOUNDATION C/W PROPOSED H3G
WRAP-AROUND CABINET BUILT AROUND BASE OF
PROPOSED STREET POLE

BUILDING HEIGHT +8.0m AGL (+27.0m AMSL)

LAMP POST HEIGHT +6.30m AGL (+25.30m AMSL)

G.L. ±0.00m (+19.00m AMSL)

EXISTING 2.0m METAL ACCESS GATES

PROPOSED H3G COMMSCOPE BOWLER CABINET TO BE
INSTALLED ON NEW ROOT FOUNDATION (BEHIND)

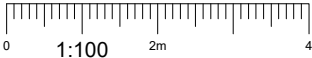
PROPOSED H3G HUAWEI APM5930 EQUIPMENT CABINET
TO BE INSTALLED ON NEW ROOT FOUNDATION

EXISTING 6.3m HIGH LAMP POST

EXISTING 0.9m HIGH BOLLARD

PROPOSED H3G COMMSCOPE BATSMAN EQUIPMENT CABINET TO BE INSTALLED
ON NEW ROOT FOUNDATION (BEHIND POLE & WRAPAROUND CAB)

PROPOSED SITE ELEVATION A



NOTES:

1. ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED.

REV	MODIFICATION	BY	CH	DATE
A	Issued for Planning	JDS	SB	26.05.20



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Design Consultant & Principal Contractor:



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

Site Name:
SW ON NORTHUMBERLAND AVE

Site ID:
-

Address:
NORTHUMBERLAND AVE
WOODLANDS
HOUNSLOW
LONDON
TW7 5HG

Title:
265 PROPOSED SITE ELEVATION

Project:
H3G UNILATERAL SW

Purpose of Issue:
PLANNING

3UK Cell ID:
HSW13500

Drawing No:
HSW13500_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	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	-	1	27m	-	-	A1a	AAU5614	0°	19.72	19.32	18.92	UPPER HEADFRAME	
		A2	800	$\frac{1}{2}''=17$	$\frac{1}{2}''=8m^{(2)}$	25m	DC FIBRE+COAX	4	-	-	-	E	A2a	AHP4517R7v06	0°	18.49	17.49	16.49	LOWER HEADFRAME	
			1400	$\frac{1}{2}''=17$	$\frac{1}{2}''=8m^{(2)}$	25m	DC FIBRE+COAX	4	-	-	-	E	A2c							
			1800 /2100	$\frac{1}{2}''=17$	$\frac{1}{2}''=8m^{(2)}$	25m	DC FIBRE+COAX	4	-	-	1	E	A2e							
											-		A2f							
-	-	-	-	-	-	-	-	-	-	A2g										
SECTOR 2	PROPOSED	B1	5G	-	-	-	DC FIBRE	-	1	27m	-	-	B1a	AAU5614	120°	19.72	19.32	18.92	UPPER HEADFRAME	
		B2	800	$\frac{1}{2}''=17$	$\frac{1}{2}''=8m^{(2)}$	25m	DC FIBRE+COAX	4	-	-	-	E	B2a	AHP4517R7v06	120°	18.49	17.49	16.49	LOWER HEADFRAME	
			1400	$\frac{1}{2}''=17$	$\frac{1}{2}''=8m^{(2)}$	25m	DC FIBRE+COAX	4	-	-	-	E	B2c							
			1800 /2100	$\frac{1}{2}''=17$	$\frac{1}{2}''=8m^{(2)}$	25m	DC FIBRE+COAX	4	-	-	1	E	B2e							
											-		B2f							
-	-	-	-	-	-	-	-	-	-	B2g										
SECTOR 3	PROPOSED	C1	5G	-	-	-	DC FIBRE	-	1	27m	-	-	C1a	AAU5614	240°	19.72	19.32	18.92	UPPER HEADFRAME	
		C2	800	$\frac{1}{2}''=17$	$\frac{1}{2}''=8m^{(2)}$	25m	DC FIBRE+COAX	4	-	-	-	E	C2a	AHP4517R7v06	240°	18.49	17.49	16.49	LOWER HEADFRAME	
			1400	$\frac{1}{2}''=17$	$\frac{1}{2}''=8m^{(2)}$	25m	DC FIBRE+COAX	4	-	-	-	E	C2c							
			1800 /2100	$\frac{1}{2}''=17$	$\frac{1}{2}''=8m^{(2)}$	25m	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	14.75m	TBC°	-	-	Transmission Solution TBC - 2No 300mm Dishes shown for planning
TD2	PROPOSED	300mm	GREY	14.75m	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	20.00m	35m

A	Issued for Planning			JDS
		SB		26.05.20
REV	MODIFICATION			BY
		CH		DATE



Hutchison 3G UK Limited
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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:

SW ON NORTHUMBERLAND AVE

Site ID:

-

Address:

NORTHUMBERLAND AVE
WOODLANDS
HOUNSLOW
LONDON
TW7 5HG

Title:

304 PROPOSED CONFIGURATION
ANTENNA SCHEDULE

Project:

H3G UNILATERAL SW

Purpose of Issue:

PLANNING

3UK Cell ID:

HSW13500

Drawing No:

HSW13500_PLANNING_REV_A

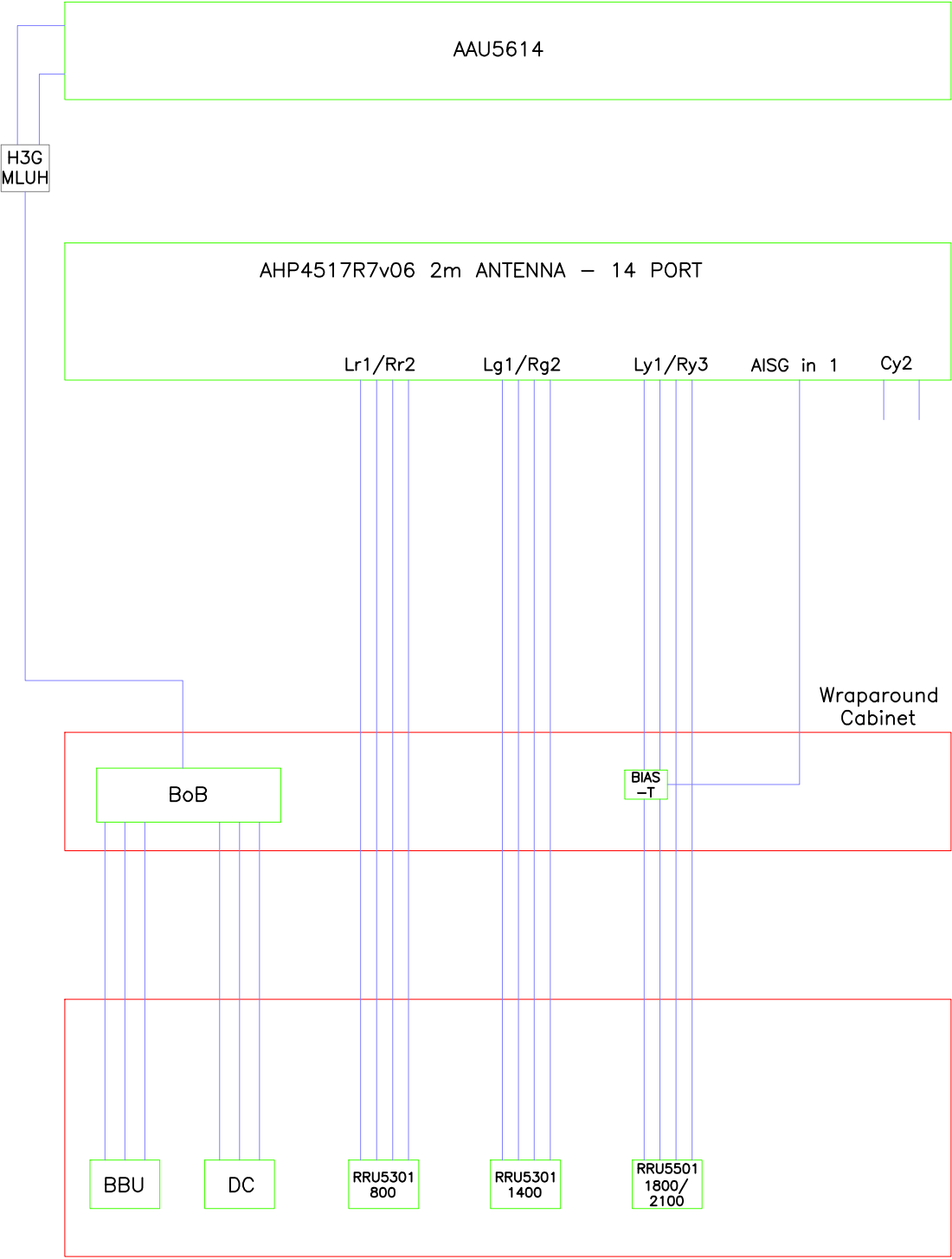
Issue:

A

100mm

50mm

10mm



A	Issued for Planning	JDS	SB	26.05.20
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:	SW ON NORTHUMBERLAND AVE		
Site ID:	-		
Address:	NORTHUMBERLAND AVE WOODLANDS HOUNSLOW LONDON TW7 5HG		
Title:	305 PROPOSED LINE CONFIGURATION		
Project:	H3G UNILATERAL SW		
Purpose of Issue:	PLANNING		
	3UK Cell ID: HSW13500		
Drawing No:	HSW13500_PLANNING_REV_A		Issue: A

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	TBC
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	N/A
Line of Site Survey	TBC - Dependant on Transmission Solution
Services Search	Completed - 05.05.2020
Trial Hole Report	Completed - 18.05.2020 - Clear
Other	DNO Earthing requires confirmation to establish the required exclusion zone in respect of nearby sub-station - refer to UKPN doc EDS 06-0017 section 5.23

A	Issued for Planning		JDS	SB	26.05.20
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: SW ON NORTHUMBERLAND AVE					
Site ID: -					
Address: NORTHUMBERLAND AVE WOODLANDS HOUNSLOW LONDON TW7 5HG					
Title: 306 EQUIPMENT SCHEDULES & DEPENDENCIES					
Project: H3G UNILATERAL SW					
Purpose of Issue: PLANNING					
3UK Cell ID: HSW13500					
Drawing No: HSW13500_PLANNING_REV_A					Issue: A