



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

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| | | | | |
| A | Issued for Planning | TCL | MT | 07.07.20 |
| 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: **OPP. JCT FITZROY ROAD & REGENT PARK ROAD**

3UK Cell ID: **CMN13532**

Address: **OPP. JCT. FITZROY ROAD & REGENT PARK ROAD
SWISS COTTAGE
CAMDEN, LONDON
NW1 8UD**

Title: **100 EXISTING SITE PLAN**

Project: **H3G UNILATERAL SW**

Purpose of Issue: **PLANNING**

Site ID:
-

Drawing No: **CMN13532_PLANNING_REV_A** Issue: **A**

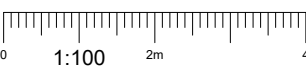
100mm

50mm

10mm



EXISTING ELEVATION A



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SWISS COTTAGE
CAMDEN, LONDON
NW1 8UD

Title: 150 EXISTING SITE ELEVATION

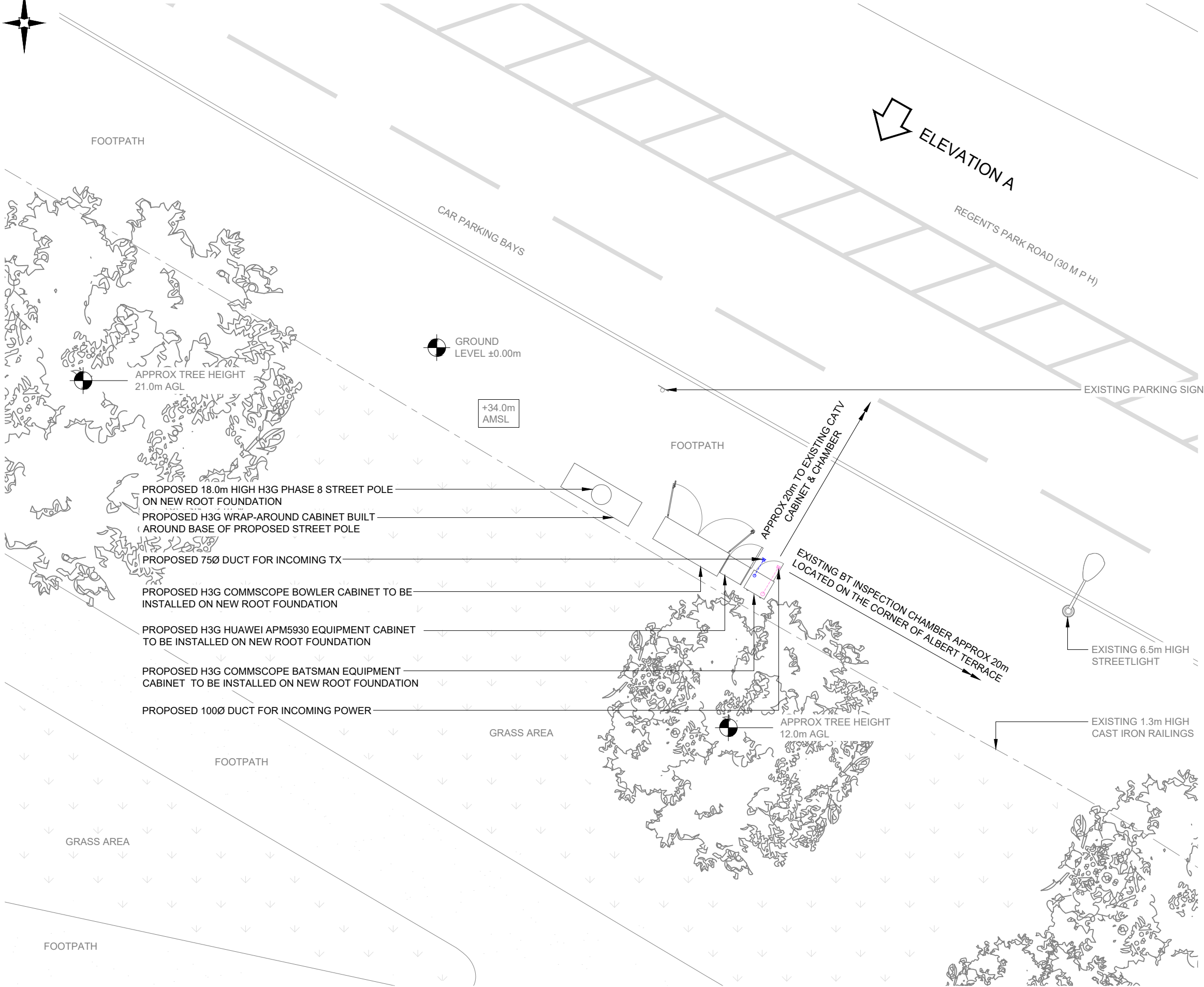
Project: H3G UNILATERAL SW

Purpose of Issue: PLANNING

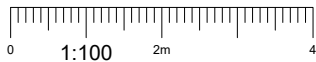
Site ID: -

Drawing No: CMN13532_PLANNING_REV_A

Issue: A



PROPOSED SITE PLAN



NOTES:

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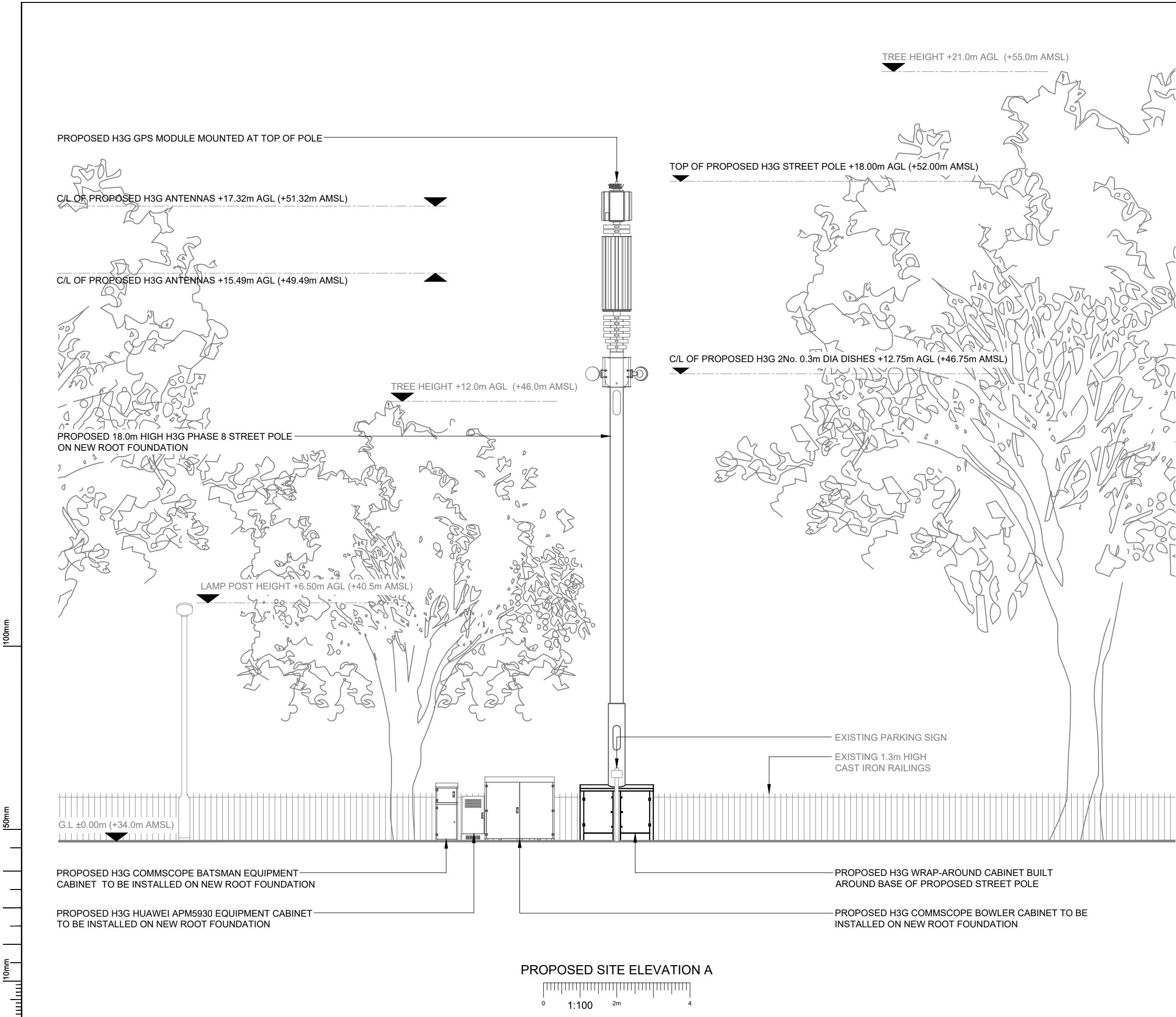
Address: **OPP. JCT. FITZROY ROAD & REGENT PARK ROAD
SWISS COTTAGE
CAMDEN, LONDON
NW1 8UD**

Title: **215 PROPOSED SITE PLAN**

Project: **H3G UNILATERAL SW**

Purpose of Issue: **PLANNING**

| | |
|--|-------------|
| Site ID: - | |
| Drawing No: CMN13532_PLANNING_REV_A | Issue: A |



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3UK Cell ID: **CMN13532**

Address: **OPP. JCT. FITZROY ROAD & REGENT PARK ROAD
SWISS COTTAGE
CAMDEN, LONDON
NW1 8UD**

Title: **265 PROPOSED SITE ELEVATION**

Project: **H3G UNILATERAL SW**

Purpose of Issue: **PLANNING**

Site ID:
-


Drawing No: **CMN13532_PLANNING_REV_A** Issue: **A**

| PROPOSED ANTENNA & RF EQUIPMENT SCHEDULE | | | | | | | | | | | | | | | | | | | |
|--|----------|-------------------|------------|--|-------------------------|-------|-------------------------|-------------|-----------|----------------|--------|-----------|---|--------------------------------|------|-------------------|-------------------|-------------------|---|
| EXISTING/PROPOSED | | ANTENNA REFERENCE | FUNCTION | FEEDER/FIBRE | | | | | | BIAS T's/RRU's | | ANT. REF. | 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) | 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 | 22m | - | - | A1a | AAU5614 | 60° | 17.72 | 17.32 | 16.92 | UPPER HEADFRAME |
| | | A2 | 800 | $\frac{1}{2}"=15$ | $\frac{1}{2}"=7m^{(2)}$ | 22m | DC FIBRE+COAX | 4 | - | - | - | E | A2a | AHP4517R7v06 | 60° | 16.49 | 15.49 | 14.49 | LOWER HEADFRAME |
| | | | 1400 | $\frac{1}{2}"=15$ | $\frac{1}{2}"=7m^{(2)}$ | 22m | DC FIBRE+COAX | 4 | - | - | - | E | A2c | | | | | | |
| | | | 1800 /2100 | $\frac{1}{2}"=15$ | $\frac{1}{2}"=7m^{(2)}$ | 22m | DC FIBRE+COAX | 4 | - | - | 1 | E | A2e | | | | | | |
| | | | | | | | | | | - | E | A2f | | | | | | | |
| | | | - | - | - | - | - | - | - | - | - | - | A2g | | | | | | |
| SECTOR 2 | PROPOSED | B1 | 5G | - | - | - | DC FIBRE | - | 1 | 22m | - | - | B1a | AAU5614 | 180° | 17.72 | 17.32 | 16.92 | UPPER HEADFRAME |
| | | B2 | 800 | $\frac{1}{2}"=15$ | $\frac{1}{2}"=7m^{(2)}$ | 22m | DC FIBRE+COAX | 4 | - | - | - | E | B2a | AHP4517R7v06 | 180° | 16.49 | 15.49 | 14.49 | LOWER HEADFRAME |
| | | | 1400 | $\frac{1}{2}"=15$ | $\frac{1}{2}"=7m^{(2)}$ | 22m | DC FIBRE+COAX | 4 | - | - | - | E | B2c | | | | | | |
| | | | 1800 /2100 | $\frac{1}{2}"=15$ | $\frac{1}{2}"=7m^{(2)}$ | 22m | DC FIBRE+COAX | 4 | - | - | 1 | E | B2e | | | | | | |
| | | | | | | | | | | - | E | B2f | | | | | | | |
| | | | - | - | - | - | - | - | - | - | - | - | B2g | | | | | | |
| SECTOR 3 | PROPOSED | C1 | 5G | - | - | - | DC FIBRE | - | 1 | 22m | - | - | C1a | AAU5614 | 300° | 17.72 | 17.32 | 16.92 | UPPER HEADFRAME |
| | | C2 | 800 | $\frac{1}{2}"=15$ | $\frac{1}{2}"=7m^{(2)}$ | 22m | DC FIBRE+COAX | 4 | - | - | - | E | C2a | AHP4517R7v06 | 300° | 16.49 | 15.49 | 14.49 | LOWER HEADFRAME |
| | | | 1400 | $\frac{1}{2}"=15$ | $\frac{1}{2}"=7m^{(2)}$ | 22m | DC FIBRE+COAX | 4 | - | - | - | E | C2c | | | | | | |
| | | | 1800 /2100 | $\frac{1}{2}"=15$ | $\frac{1}{2}"=7m^{(2)}$ | 22m | DC FIBRE+COAX | 4 | - | - | 1 | E | C2e | | | | | | |
| | | | | | | | | | | - | E | 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 | 12.75m | TBC° | - | - | Transmission Solution TBC - 2No 300mm Dishes shown for planning |
| TD2 | PROPOSED | 300mm | GREY | 12.75m | 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 | 18.00m | 35m |


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Address: OPP. JCT. FITZROY ROAD & REGENT PARK ROAD
SWISS COTTAGE
CAMDEN, LONDON
NW1 8UD

Title: 304 PROPOSED CONFIGURATION
ANTENNA SCHEDULE

Project: H3G UNILATERAL SW

Purpose of Issue: PLANNING

Site ID:
-

Drawing No: CMN13532_PLANNING_REV_A

Issue: A

| Support Structure Schedule | | | | | | | | | | | | | |
|----------------------------|----------|------------------------------|------------------------------|------------------------|------------------------|-------------------|--|----------------------|-----------|-------------------------|------------------------|-----------|------------------------------|
| Structure ID | Status | Equipment Description / Type | Structure Manufacturer | Height AGL (m) | Colour (RAL Colour) | Headframe Details | Foundation / Support Grillage / Host Structure Details | Support Bolt Details | MBNL Ref: | Comments | | | |
| ST1 | PROPOSED | PHASE 8 POLE | HEL | 18.00m | GREY-7035 | - | ROOT | - | N/A | WITH WRAPAROUND CABINET | | | |
| | | | | | | | | | | | | | |
| Equipment Schedule | | | | | | | | | | | | | |
| Equipment ID | Quantity | Status | Equipment Description / Type | Equipment Manufacturer | Dimensions (W x D x H) | Weight (kg) | Colour (RAL Colour) | Material | Location | Power | Power cable length (m) | MBNL Ref: | Comments |
| CAB1 | 1 | PROPOSED | H3G - BATSMAN | COMMScope | 600x500x1585 | 110 | GREY-7035 | STEEL | OUTDOOR | - | - | - | FIBRE ONLY - TX SUPPLIER TBC |
| CAB2 | 1 | PROPOSED | H3G - APM5930 | HUAWEI | 600x600x1200 | - | GREY-7035 | STEEL | OUTDOOR | - | - | - | |
| CAB3 | 1 | PROPOSED | H3G - BOWLER | COMMScope | 1900x600x1752 | 220 | GREY-7035 | STEEL | OUTDOOR | - | - | - | |

| DEPENDENCY | STATUS |
|-------------------------------|--|
| RF Compliance | Sector A - Step 3.0 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 | N/A |
| Line of Site Survey | TBC - Dependant on Transmission Solution |
| Services Search | Completed - 29.04.20 |
| Trial Hole Report | Required |
| Other | - |

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NW1 8UD**

Title: **306 EQUIPMENT SCHEDULES & DEPENDENCIES**

Project: **H3G UNILATERAL SW**

Purpose of Issue: **PLANNING**

Site ID:
-

| | |
|---|--------------------|
| Drawing No: CMN13532_PLANNING_REV_A | Issue: A |
|---|--------------------|

100mm

50mm

10mm