



EXISTING OVERHEAD CABLE TRAY ON 2No. SUPPORT POLE RUNS 1No. HYBRID TRUNK FIBRE CABLE

EXISTING 1No. SAMSUNG SAMO CABINET ON CONCRETE BASE C/W 800/1800 MODULES, 800 SBC'S & ELTEK FLATPACK PSU

300 WIDE x 3000 LONG CABLE TRAY FIXED TO REAR OF EXISTING GANTRY SUPPORT POLES

EXISTING 1No. NEC PF2 CABINET ON CONCRETE BASE C/W 2100 MODULES AND MK2 UCU'S

EXISTING ACCESS GATE

EXISTING 1No. METER CABINET C/W THREE PHASE REC SUPPLY WITHIN FENCELINE ON CONCRETE BASE

EXISTING 1No. HUAWEI BTS3900A CABINETS (STACKED ARRANGEMENT) COMPRISING OF 800 RFCverD CABINET & 1800 APM30HverD CABINET C/W 4No. 2.9kW RECTIFIERS

GROUND LEVEL +0.0m



EXISTING COVERED CABLE TRAY

6No. 5-50 FEEDERS BANDED TO OUTSIDE OF COLUMN AT 1m CENTRES

3No. HUAWEI 2600 ANTENNAS FIXED TO NEW Ø60.3x3.2x2400 CHS POLES MOUNTED ON MAFI 4418 TRI SECTOR MOUNT

3No. 2600 MHA'S INSTALLED TO EXISTING HEADFRAME SUPPORT POLE BEHIND ANTENNAS

EXISTING 14m HIGH CARL C MONOPOLE C/W ACCESS LADDER AND FALL ARREST SYSTEM

1No. COMMSCOPE BOB & 3No. HUAWEI 3262 RRR'S INSTALLED END ON TO EXISTING GANTRY SUPPORT POLE 1m ABOVE GROUND LEVEL

EXISTING 1No. HUAWEI RFC CABINET ON CONCRETE BASE C/W L800 MODULES

EXISTING COVERED CABLE TRAY

1No. COMMSCOPE BOB INSTALLED 1m ABOVE GROUND LEVEL ON 114.3Øx6.3x1500 LONG CHS SUPPORT POLE ON 250x250x10 THK BASE PLATE FIXED TO CONCRETE (SEE DWG TVG027 11 FOR DETAIL)

| 3G Antenna ID | Existing 3G Bearing |
|---------------|---------------------|
| uA1 | 315° |
| uB1 | 120° |
| uC1 | 225° |
| | |
| | |

| | | | | |
|----------------------|--------------------------------------------------------------------------------------|---------------|----------------------------|----------|
| Master: M002 | MBNL / EE / H3G: | Project: ATAP | Purpose of Issue: Planning | Issue: B |
| Date: 08/02/2019 | Revision / Upgrade Description: Minor amendments and ICNIRP Non-compliance resolved. | | | |
| Drawn: E. Lewis | | | | |
| Checked: T. Clifford | | | | |
| Approved: M. Venner | | | | |
| Master: M001 | MBNL / EE / H3G: | Project: ATAP | Purpose of Issue: Planning | Issue: A |
| Date: 01/02/2019 | Revision / Upgrade Description: First Issue | | | |
| Drawn: A. Sinani | | | | |
| Checked: T. Clifford | | | | |
| Approved: M. Venner | | | | |



Mobile Broadband Network Limited
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UNIT E3 PITTS CLEAVE INDUSTRIAL ESTATE, TAVISTOCK, DEVON, PL19 0PW
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Site Name: GLEN HARRY HAULAGE 168234

Site ID: 1102287

Address: UNIT 10 PRIORITY BUSINESS PARK
TY VERLON INDUSTRIAL ESTATE
BARRY
CARDIFF VALE OF GLAMORGAN
CF63 2BG

Title: 100 EXISTING SITE PLAN

Project: ATAP

Purpose of Issue: GENERAL ARRANGEMENT

| | | |
|-------------------|----------------------|---------------------|
| EE Cell ID: 21219 | MBNL Cell ID: TVG027 | 3UK Cell ID: CF0051 |
|-------------------|----------------------|---------------------|

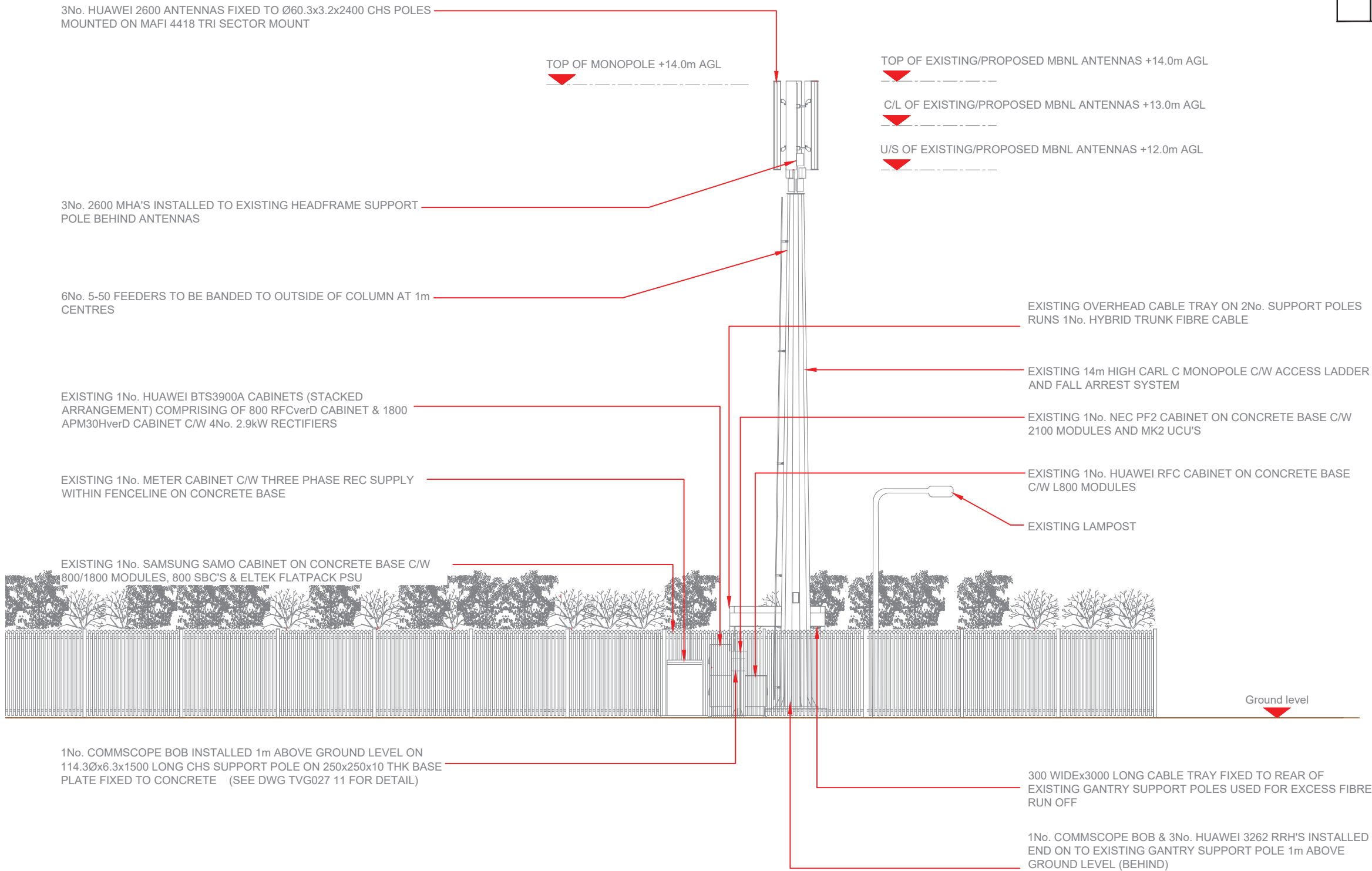
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|-----------------------------------------------------|----------|
| Master Drawing No: 1102287_TVG027_21219_CF0051_M002 | Issue: B |
|-----------------------------------------------------|----------|



EXISTING SITE PLAN
Scale 1:100

100mm
50mm
10mm

| 3G Antenna ID | Existing 3G Bearing |
|---------------|---------------------|
| uA1 | 315° |
| uB1 | 120° |
| uC1 | 225° |
| | |
| | |



| | | | | | | | |
|-----------|------------------|------------------------------------------------------|------|-------------------|----------|--------|---|
| Master: | MBNL / EE / H3G: | Project: | ATAP | Purpose of Issue: | Planning | Issue: | B |
| Date: | 08/02/2019 | Revision / Upgrade Description: | | | | | |
| Drawn: | E. Lewis | Minor amendments and ICNIRP Non-compliance resolved. | | | | | |
| Checked: | T. Clifford | | | | | | |
| Approved: | M. Venner | | | | | | |
| Master: | MBNL / EE / H3G: | Project: | ATAP | Purpose of Issue: | Planning | Issue: | A |
| Date: | 01/02/2019 | Revision / Upgrade Description: | | | | | |
| Drawn: | A. Sinani | First Issue | | | | | |
| Checked: | T. Clifford | | | | | | |
| Approved: | M. Venner | | | | | | |

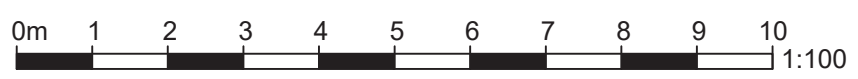


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| | | |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------|--------------|
| Site Name: | GLEN HARRY HAULAGE 168234 | |
| Site ID: | 1102287 | |
| Address: | UNIT 10 PRIORITY BUSINESS PARK TY VERLON INDUSTRIAL ESTATE BARRY CARDIFF VALE OF GLAMORGAN CF63 2BG | |
| Title: | 150 EXISTING ELEVATION A | |
| Project: | ATAP | |
| Purpose of Issue: | GENERAL ARRANGEMENT | |
| EE Cell ID: | MBNL Cell ID: | 3UK Cell ID: |
| 21219 | TVG027 | CF0051 |
| Master Drawing No: | Issue: | |
| 1102287_TVG027_21219_CF0051_M002 | B | |



EXISTING ELEVATION A
Scale 1:100

100mm
50mm
10mm



| Antenna Aperture ID | Proposed 4G/5G Bearing |
|---------------------|------------------------|
| A1 | 315° |
| A2 | 315° |
| B1 | 120° |
| B2 | 120° |
| C1 | 225° |
| C2 | 225° |

EXISTING OVERHEAD CABLE TRAY ON 2No. SUPPORT POLE RUNS 1No. HYBRID TRUNK FIBRE CABLE TO BE REMOVED

PROPOSED 450mm WIDE CABLE TRAY

PROPOSED 24 No. RRU'S ON CONCRETE BASE NEAR THE CABINETS

300 WIDE x 3000 LONG CABLE TRAY FIXED TO REAR OF EXISTING GANTRY SUPPORT POLES TO BE REMOVED

EXISTING 1No. SAMSUNG SAMO CABINET ON CONCRETE BASE C/W 800/1800 MODULES, 800 SBC'S & ELTEK FLATPACK PSU TO BE REMOVED

PROPOSED 20m SLIMLINE LATTICE TOWER ON PILE FOUNDATION

PROPOSED SPACE FOR 24 No. RRU'S AND OTHER ANCILLARY EQUIPMENT

PROPOSED 6No. 3.0M x 0.55M APERTURE LOCATIONS AT 315°, 120° & 225° TO BE INSTALLED ON PROPOSED SLIMLINE LATTICE TOWER



ELEVATION B

EXISTING 1No. NEC PF2 CABINET ON CONCRETE BASE C/W 2100 MODULES AND MK2 UCU'S TO BE REMOVED

EXISTING ACCESS GATE

EXISTING 1No. METER CABINET C/W THREE PHASE REC SUPPLY WITHIN FENCELINE ON CONCRETE BASE

EXISTING 1No. HUAWEI BTS3900A CABINETS (STACKED ARRANGEMENT) COMPRISING OF 800 RFCverD CABINET & 1800 APM30HverD CABINET C/W 4No. 2.9kW RECTIFIERS TO BE REMOVED

PROPOSED 1No. LINK A/C CABINET ON EXISTING STEEL GRILLAGE

EXISTING COVERED CABLE TRAY TO BE REMOVED

6No. 5-50 FEEDERS BANDED TO OUTSIDE OF COLUMN AT 1m CENTRES TO BE REMOVED

3No. HUAWEI 2600 ANTENNAS FIXED TO NEW Ø60.3x3.2x2400 CHS POLES MOUNTED ON MAFI 4418 TRI SECTOR MOUNT T BE REMOVED

3No. 2600 MHA'S INSTALLED TO EXISTING HEADFRAME SUPPORT POLE BEHIND ANTENNAS TO BE REMOVED

EXISTING 14m HIGH CARL C MONOPOLE C/W ACCESS LADDER AND FALL ARREST SYSTEM TO BE REMOVED

EXISTING CONCRETE BASE TO BE EXTENDED TO THE EDGE OF THE COMPOUND

1No. COMMSCOPE BOB & 3No. HUAWEI 3262 RRH'S INSTALLED END ON TO EXISTING GANTRY SUPPORT POLE 1m ABOVE GROUND LEVEL TO BE REMOVED

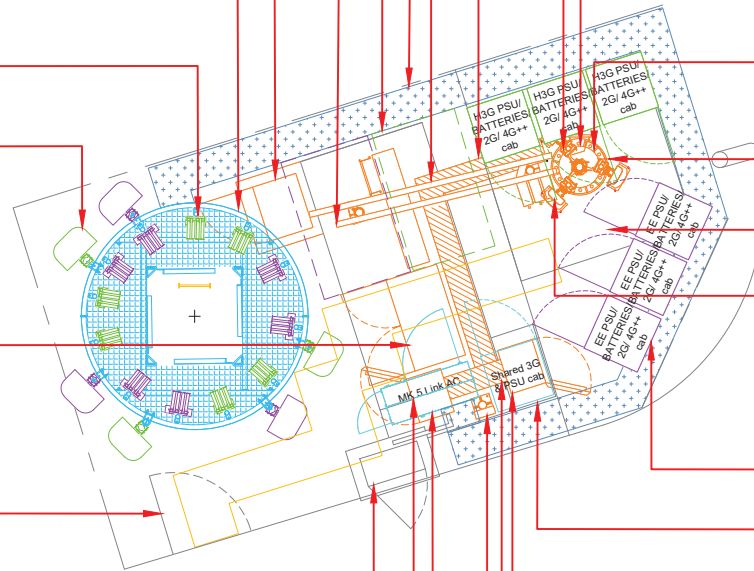
PROPOSED 6No. UNILATERAL CABINETS ON EXISTING STEEL GRILLAGE

PROPOSED 1No. SHARED 3G CABINET ON EXISTING STEEL GRILLAGE

EXISTING 1No. HUAWEI RFC CABINET ON CONCRETE BASE C/W L800 MODULES TO BE REMOVED

EXISTING COVERED CABLE TRAY TO BE REMOVED

1No. COMMSCOPE BOB INSTALLED 1m ABOVE GROUND LEVEL ON 114.3Øx6.3x1500 LONG CHS SUPPORT POLE ON 250x250x10 THK BASE PLATE FIXED TO CONCRETE (SEE DWG TVG027 11 FOR DETAIL) TO BE REMOVED



ELEVATION A

| | | | | |
|----------------------|--------------------------------------------------------------------------------------|---------------|----------------------------|----------|
| Master: M002 | MBNL / EE / H3G | Project: ATAP | Purpose of Issue: Planning | Issue: B |
| Date: 08/02/2019 | Revision / Upgrade Description: Minor amendments and ICNIRP Non-compliance resolved. | | | |
| Drawn: E. Lewis | | | | |
| Checked: T. Clifford | | | | |
| Approved: M. Venner | | | | |
| Master: M001 | MBNL | Project: ATAP | Purpose of Issue: Planning | Issue: A |
| Date: 01/02/2019 | Revision / Upgrade Description: First Issue | | | |
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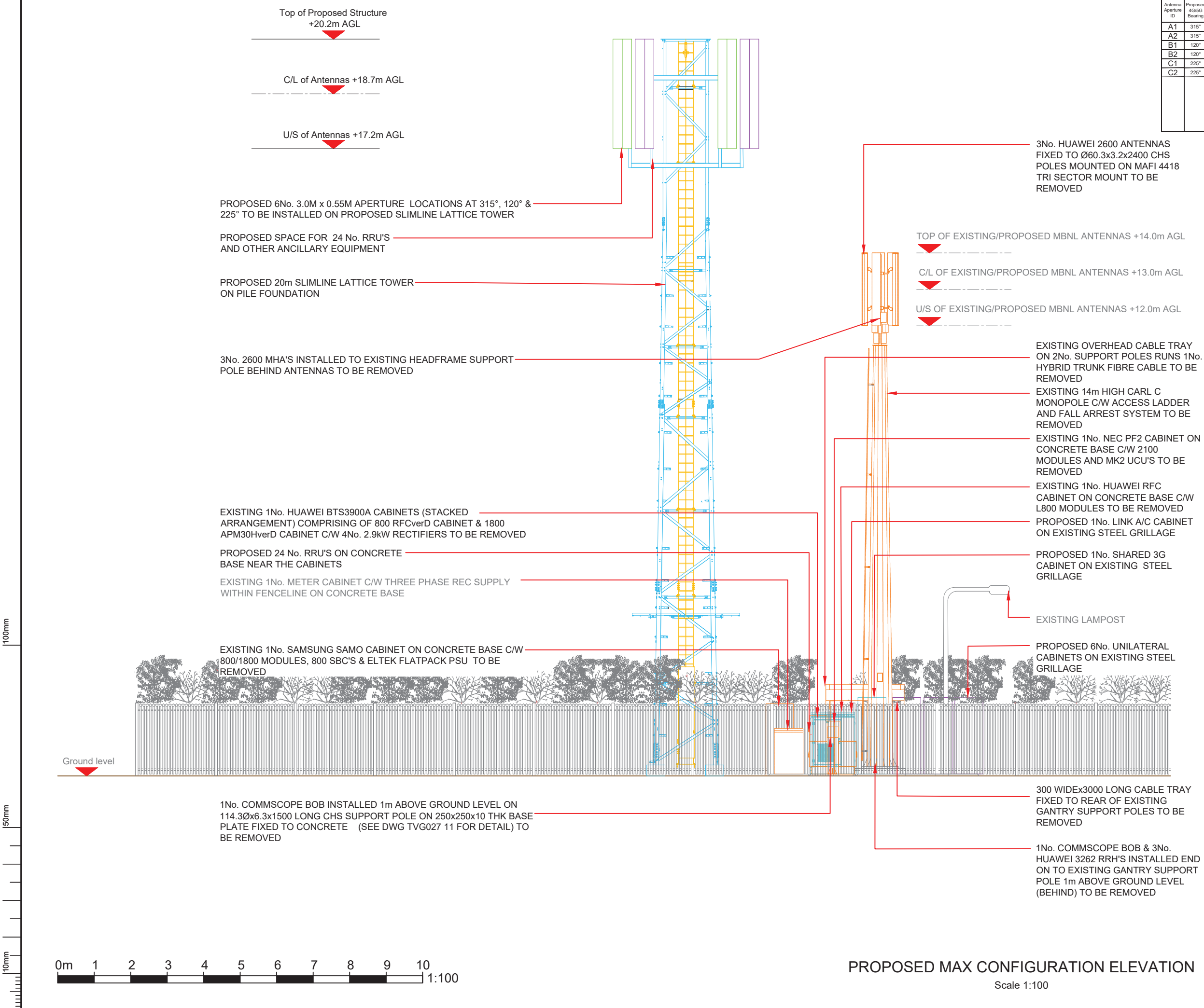
| | | | |
|--------------------|-----------------------------------------------------------------------------------------------------------------|--------|----------|
| Site Name: | GLEN HARRY HAULAGE 168234 | | |
| Site ID: | 1102287 | | |
| Address: | UNIT 10 PRIORITY BUSINESS PARK TY VERLON INDUSTRIAL ESTATE BARRY CARDIFF VALE OF GLAMORGAN CF63 2BG | | |
| Title: | 215 MAX CONFIGURATION SITE PLAN | | |
| Project: | ATAP | | |
| Purpose of Issue: | GENERAL ARRANGEMENT | | |
| EE Cell ID: | 3UK Cell ID: | | |
| 21219 | TVG027 | CF0051 | |
| Master Drawing No: | 1102287_TVG027_21219_CF0051_M002 | | Issue: B |



PROPOSED MAX CONFIGURATION SITE PLAN

Scale 1:100

100mm
50mm
10mm



| Antenna Aperture ID | Proposed 4G/5G Bearing |
|---------------------|------------------------|
| A1 | 315° |
| A2 | 315° |
| B1 | 120° |
| B2 | 120° |
| C1 | 225° |
| C2 | 225° |

| Master | MBNL / EE / H3G | Project | Purpose of Issue | Issue |
|--------|-----------------|---------|------------------|-------|
| M002 | MBNL | ATAP | Planning | B |

| | | | | |
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| Revision / Upgrade Description: Minor amendments and ICNIRP Non-compliance resolved. | | | | |
| Drawn: | E. Lewis | | | |
| Checked: | T. Clifford | | | |
| Approved: | M. Venner | | | |

| Master | MBNL / EE / H3G | Project | Purpose of Issue | Issue |
|--------|-----------------|---------|------------------|-------|
| M001 | MBNL | ATAP | Planning | A |

MBNL

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Site Name: **GLEN HARRY HAULAGE 168234**

Site ID: **1102287**

Address:
**UNIT 10 PRIORITY BUSINESS PARK
TY VERLON INDUSTRIAL ESTATE
BARRY
CARDIFF VALE OF GLAMORGAN
CF63 2BG**

Title: **265 MAX CONFIGURATION ELEVATION**

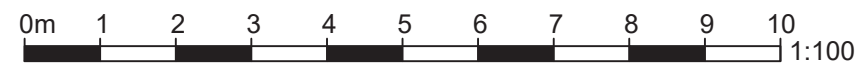
Project: **ATAP**

Purpose of Issue: **GENERAL ARRANGEMENT**

| EE Cell ID: | MBNL Cell ID: | 3UK Cell ID: |
|--------------|---------------|---------------|
| 21219 | TVG027 | CF0051 |

Master Drawing No: **1102287_TVG027_21219_CF0051_M002** Issue: **B**

PROPOSED MAX CONFIGURATION ELEVATION
Scale 1:100



100mm
150mm
10mm